

Título del estudio : Reporte de resultados de la ejecución del levantamiento de relieve superficial en el entorno de la unidad fiscalizable Central Hidroeléctrica Cheves administrada por Statkraft Perú S.A., ubicado en los distritos Paccho, Checras, Naván, Caujul, Andajes y Pachangara, provincia de Huaura y Oyón, departamento Lima, en el 2022.

Etapa : Ejecución

Fecha de ejecución : 21 al 30 de setiembre del 2022

Expediente de evaluación : 008-2022-DEAM-EAC Código de acción : 0002-9-2022-414

Tipo de evaluación : Programada

Fecha : 29/11/2022 Reporte N.º: RR-067-2021-STEC

1. INFORMACIÓN GENERAL

a. Tipo	Evaluación ambiental de causalidad
b. Distritos	Paccho, Checras, Naván, Caujul, Andajes y Pachangara
c. Provincias	Huaura y Oyón
d. Departamento	Lima
e. Ámbito de estudio	Unidad Fiscalizable Central Hidroeléctrica Cheves
f. Unidad Fiscalizable en la zona de estudio	Central Hidroeléctrica Cheves

Profesionales que aportaron a este documento:

N.º	Nombres y Apellidos	Profesión	Actividad desarrollada	N.º de Colegiatura
1	Mariela Berenice Caballero Del Castillo	Bióloga	Gabinete	CBP 4896
2	Marco Antonio Miranda Valiente	Ingeniero Ambiental	Gabinete	CIP 180884
3	Lourdes Liseth Espinoza Quiroz	Ingeniera Geógrafa	Gabinete	CIP 235285
4	David Josué Buendía Montalván	Bachiller en Ingeniería Geográfica	Campo y Gabinete	No aplica
5	Héctor Rodrigo Human Tena	Bachiller en Ingeniería Geográfica	Gabinete	No aplica

2. DATOS DEL MONITOREO

Componente ambiental evaluado	Relieve superficial
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3. RESULTADOS

Se presenta en anexos los resultados del levantamiento de relieve superficial correspondientes a la evaluación ambiental de causalidad en el entorno de la unidad fiscalizable Central hidroeléctrica Cheves administrada por Statkraft Perú S.A., ubicado en los distritos Andajes, Checras, Caujul, Pachangara, Naván y Paccho, provincias Huaura y Oyón, departamento Lima.

Estos resultados se materializan en el procesamiento fotogramétrico, procesamiento de puntos geodésicos, puntos topográficos, curvas de nivel topográficas, perfiles transversales, cálculos de áreas, distancias y pendientes en cinco (5) zonas de caudal ecológico: (1) CHEVES1 del punto de monitoreo RHUA-05, (2) CHEVES2 del punto de monitoreo RHUA-06, (3) CHEVES4 del punto de monitoreo RCHE-02(TCE), (4) CHEVES5 del punto de monitoreo RHUA-04 y (5) CHEVES6 del punto de monitoreo RHUA-07. Adicionalmente, el procesamiento fotogramétrico de la zona de caudal ecológico CHEVES3 del punto de monitoreo RCHE-01.

4. ANEXOS

Anexo A	RESULTADOS RELIEVE SUPERFICIAL
Anexo A.1	Reporte de software de procesamiento geodésico
Anexo A.2	Formulario de información de la estación GNSS de rastreo permanente
Anexo A.3	Reportes de software de procesamiento fotogramétrico
Anexo A.4	Puntos topográficos
Anexo A.5	Mapas de áreas y transectos
Anexo A.6	Cálculos de área, distancias, pendientes y cotas
Anexo A.7	Planos de curvas de nivel topográficas y perfiles transversales
Anexo A.8	Ficha de almacenamiento de productos

Profesionales que aportaron a este documento:

Anexos

Reporte de resultados de la ejecución del levantamiento de relieve superficial en el entorno de la unidad fiscalizable Central Hidroeléctrica Cheves administrada por STATKRAFT Perú S.A., ubicado en los distritos Paccho, Checras, Naván, Caujul, Andajes y Pachangara, provincia de Huaura y Oyón, departamento Lima, en el 2022.

Anexo A

Resultados

Anexo A.1

Reporte de software de procesamiento geodésico

RSPG-0024-2022-ITEGI

Unidad Fiscalizable Central Hidroeléctrica Cheves

Zona: CHEVES1 del punto de monitoreo RHUA-05

Puntos base

Código de Estudio: ITE-2022-067

GNSS Processing Report

Report created: 14/11/2022 18:00:09

Project Details

General

Project Name: Procesamiento Geodésico Cheves - 07.11.22
Owner: Dirección de Evaluación Ambiental - DEAM
Lead Surveyor: -
Date Created: 07/11/2022 09:57:50
Last Accessed: 08/11/2022 22:58:04
Application Software: Infinity 4.0.0

Customer Details

Customer Name: -
Contact Person: -
Number: -
Email: -
Skype: -
Website: -

Master Coordinate System

Coordinate System Name: UTM WGS84 18S
Transformation Type: -
Residual Distribution: None
Ellipsoid: WGS 1984
Projection Type: UTM
Geoid Model: AR-Peru_EGM08_2
CSCS Model: -

Path: E:\CHEVES\LEICA INFINITY\Procesamiento Geodésico Cheves - 07.11.22\Procesamiento Geodésico Cheves - 07.11.22.iprj
Size: 410.4 MB
Comments: -

Baseline PA01 - B-CHEVES1-01

Processing Parameters (22/09/2022 10:53:29 - 22/09/2022 13:45:47)

Data	Selected	Used	Comments
Cut-Off Angle:	10°	10°	
Frequency:	L1/E1/B1/L2/B2	L1/E1/B1/L2/B2	The frequency has been changed.
Sampling Rate:	Use All	5.00 sec	
Satellite System:	GPS/GLONASS/Galileo/Beidou	GPS/GLONASS/Galileo/Beidou	
Ephemeris Type:	Precise	Precise	
Antenna Calibration Set:	NGS Absolute	NGS Absolute	

Processing Strategy

Solution Type:	Phase Fixed	Phase Fixed
Solution Optimisation:	Automatic	None
Frequency to use in Ionosphere Minimised:	Automatic	Automatic
Tropospheric Model:	VMF with GPT2 model	VMF with GPT2 model
Ionospheric Model:	Automatic	Computed
Allow Widelane Fix:	Automatic	Automatic

General Settings

Min. Distance for Ionosphere Minimised: 15 km
Possible Ambiguities Fix up to: 300 km
Min. Duration for Float Solution (static): 00:05:00

Time Settings

Time Format: HH:mm:ss
Time System: Local Time
Leap Seconds: 18

Results Baseline: PA01 - B-CHEVES1-01

Acquisition

Start Time - End Time: 22/09/2022 10:53:32 - 22/09/2022 13:45:47

Duration: 02:52:15

Antennas

	Reference - PA01	Rover - B-CHEVES1-01
Receiver Name / SN:	TRIMBLE NETR8 / 4906K34492	LEICA GS18 / 3607811
Antenna Name / SN:	TRM55971.00 TZGD / 40932331	LEIGS18 / -
Carrier Offset:	-	0.0000 m
Height Reading:	0.0750 m	1.4492 m
Antenna Height:	0.0750 m	1.4492 m

Phase Center Offset

GPS	Reference - TRM55971.00 TZGD		Rover - LEIGS18	
	L1	L2	L1	L2
East	-0.0002 m	0.0008 m	-0.0003 m	0.0024 m
North	0.0011 m	0.0002 m	-0.0010 m	-0.0005 m
Up	0.0650 m	0.0574 m	0.0999 m	0.1074 m

GLONASS	L1		L2	
	L1	L2	L1	L2
East	-0.0002 m	0.0008 m	-0.0003 m	0.0024 m
North	0.0011 m	0.0002 m	-0.0010 m	-0.0005 m
Up	0.0650 m	0.0574 m	0.0999 m	0.1074 m

Coordinates

	Reference - PA01	Rover - B-CHEVES1-01	Reference - PA01	Rover - B-CHEVES1-01	
Point Role:	Control	Fixed PP			
WGS84 Latitude:	10° 39' 55.65376" S	10° 51' 13.14603" S	Easting:	363,051.2784 m	289,506.1161 m
WGS84 Longitude:	76° 15' 07.63771" W	76° 55' 31.95545" W	Northing:	8,820,733.4967 m	8,799,536.0770 m
WGS84 Ellip. Height:	4,392.1611 m	1,980.0816 m	Ortho. Height:	4,363.7437 m	1,952.3304 m
WGS84 Cartesian X:	1,490,774.8446 m	1,417,641.1001 m			
WGS84 Cartesian Y:	-6,093,271.2049 m	-6,104,276.0530 m			
WGS84 Cartesian Z:	-1,173,473.7946 m	-1,193,484.3036 m			

Baseline Vector and Quality - WGS84

ΔLatitude:	-0° 11' 17.49227"	SD ΔLatitude:	0.0013 m
ΔLongitude:	-0° 40' 24.31774"	SD ΔLongitude:	0.0021 m
ΔHeight:	-2,412.0795 m	SD ΔHeight:	0.0063 m
ΔX:	-73,133.7445 m	SD ΔX:	0.0023 m
ΔY:	-11,004.8481 m	SD ΔY:	0.0060 m
ΔZ:	-20,010.5090 m	SD ΔZ:	0.0020 m
Slope Dist.:	76,616.3934 m	SD Slope Dist.:	0.0021 m

M0:	1.1517 m	CQ 1D:	0.0063 m
Q11:	0.00000394	CQ 2D:	0.0024 m
Q12:	-0.00000435	CQ 3D:	0.0067 m
Q22:	0.00002711		
Q13:	-0.00000097		
Q23:	0.00000728		
Q33:	0.00000302		

Frequency:	L1/E1/B1/L2/B2	GDOP:	3.3 - 20.0	GPS SVs:	6/6
Solution Optimisation:	None	PDOP:	2.4 - 18.9	GLONASS SVs:	3/3
Solution Type:	Phase Fixed (GPS/GLONASS)	HDOP:	1.1 - 18.1	Beidou SVs:	3/3
		VDOP:	2.0 - 8.6	Galileo SVs:	4/4
				QZSS SVs:	-

Ephemeris Type:

GPS Precise

GLONASS Precise

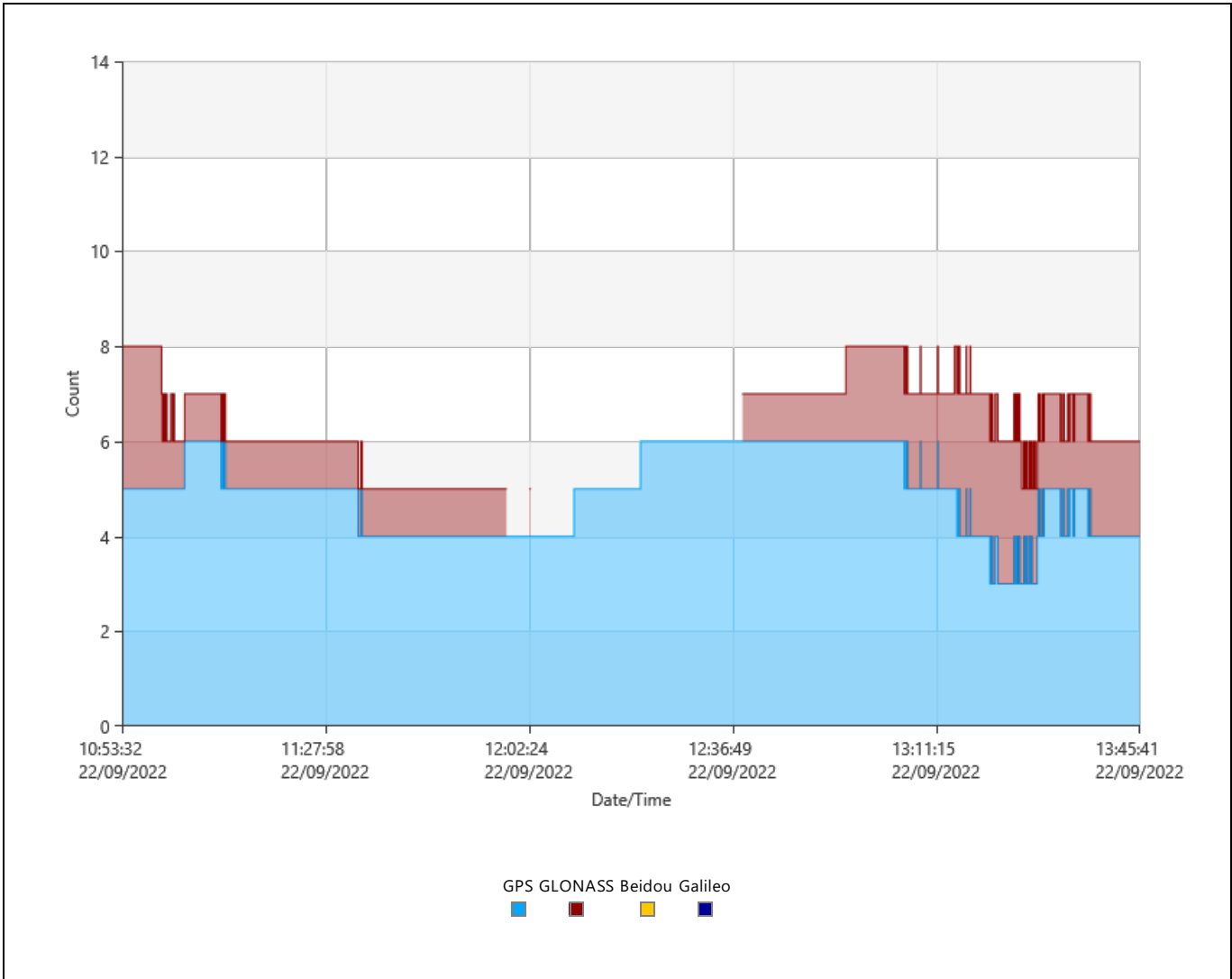
Beidou

Galileo

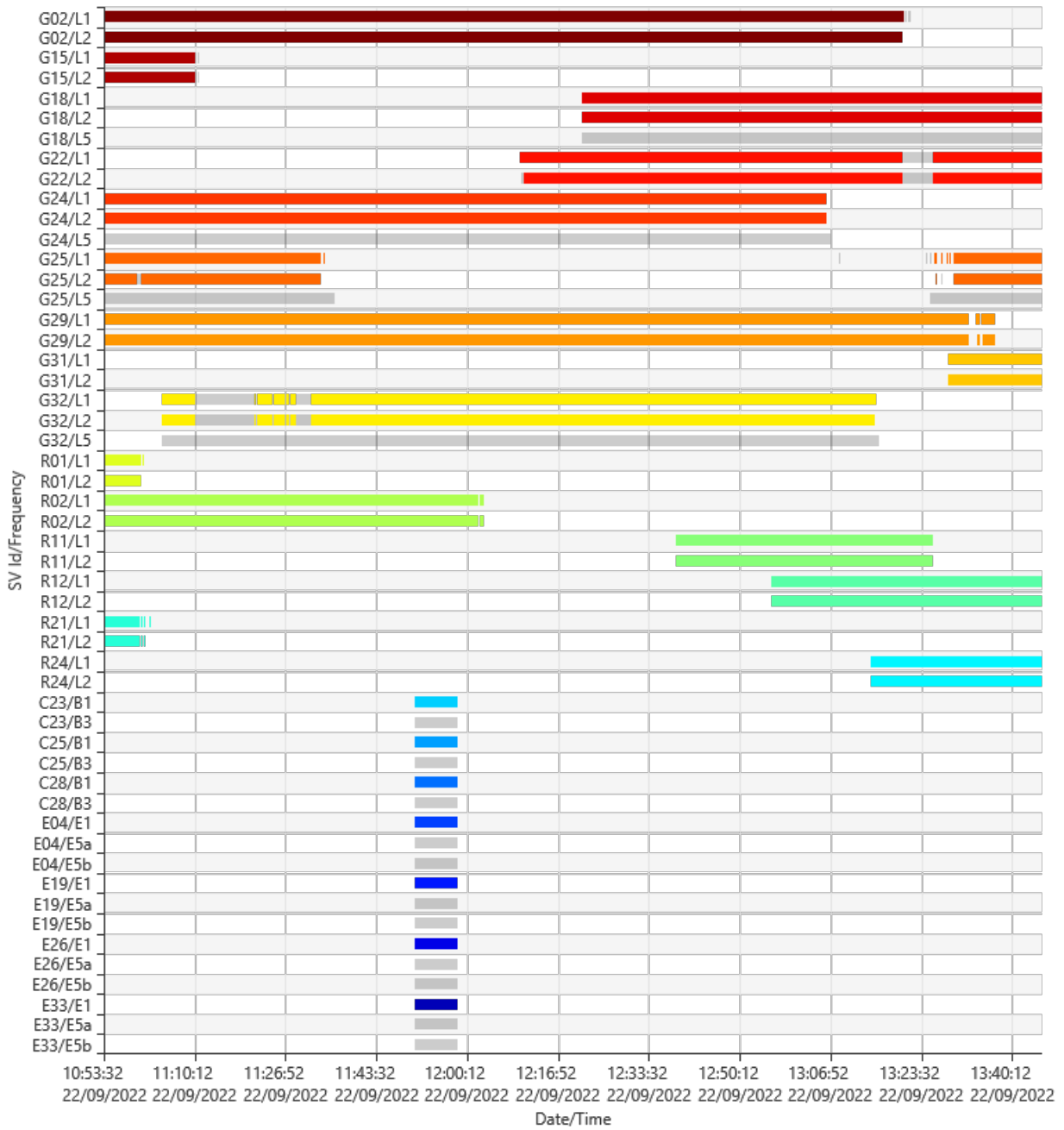
Satellites

Satellite System	Used	Manually Disabled
GPS	G02 G15 G18 G22 G24 G25 G29 G31 G32	-
GLONASS	R01 R02 R11 R12 R21 R24	-
Beidou	C23 C25 C28	-
Galileo	E04 E19 E26 E33	-

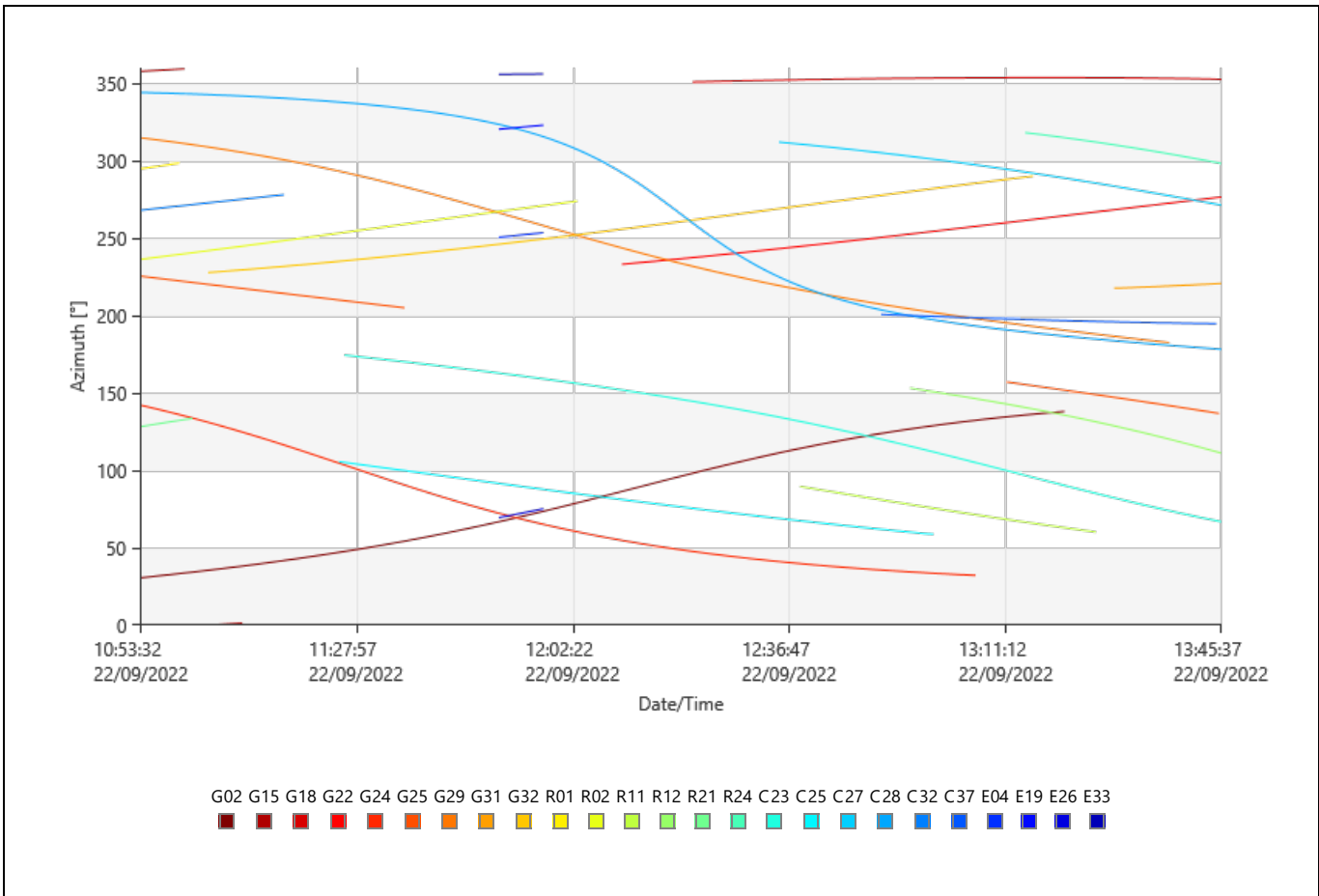
SVs Tracked



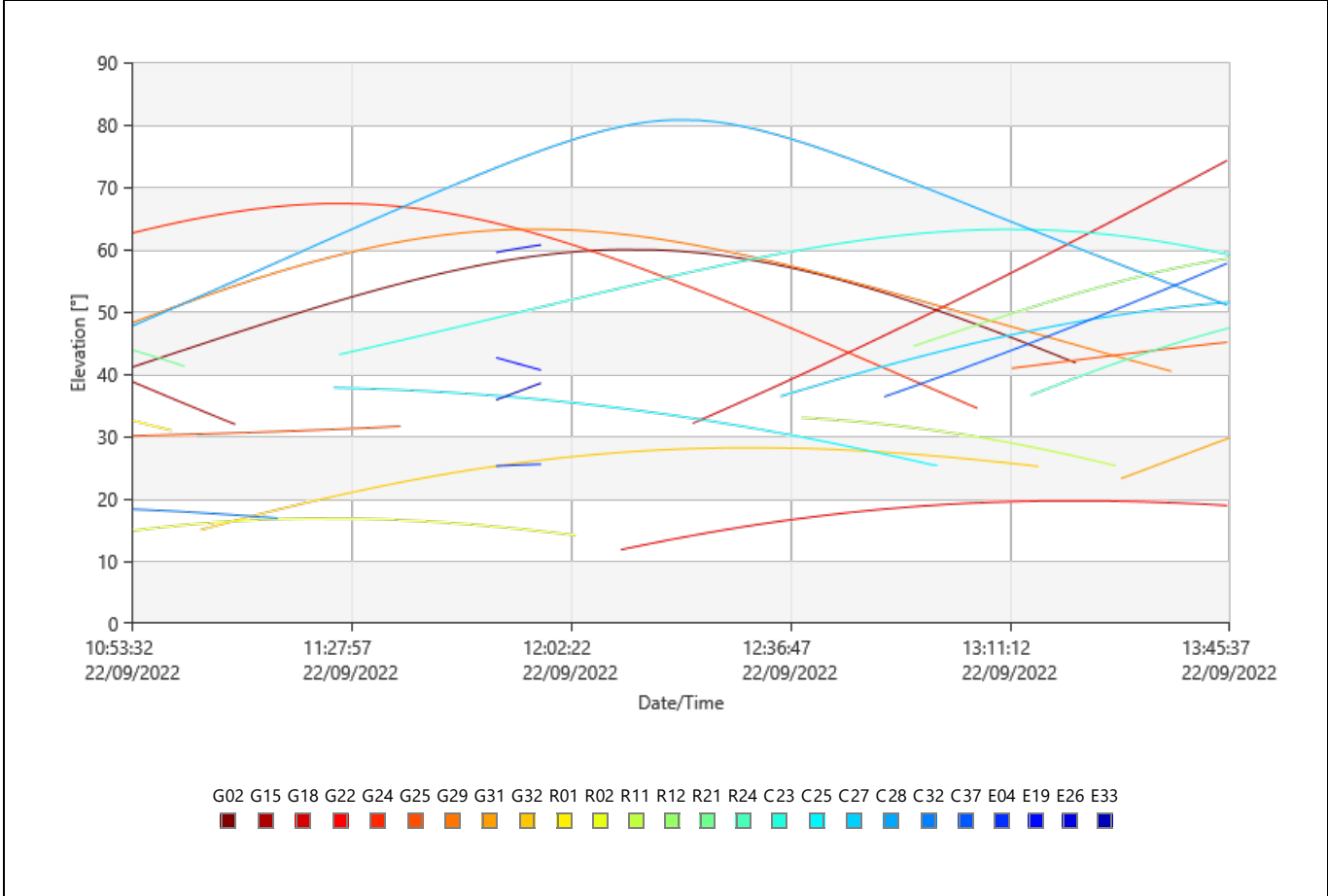
Signals Tracked



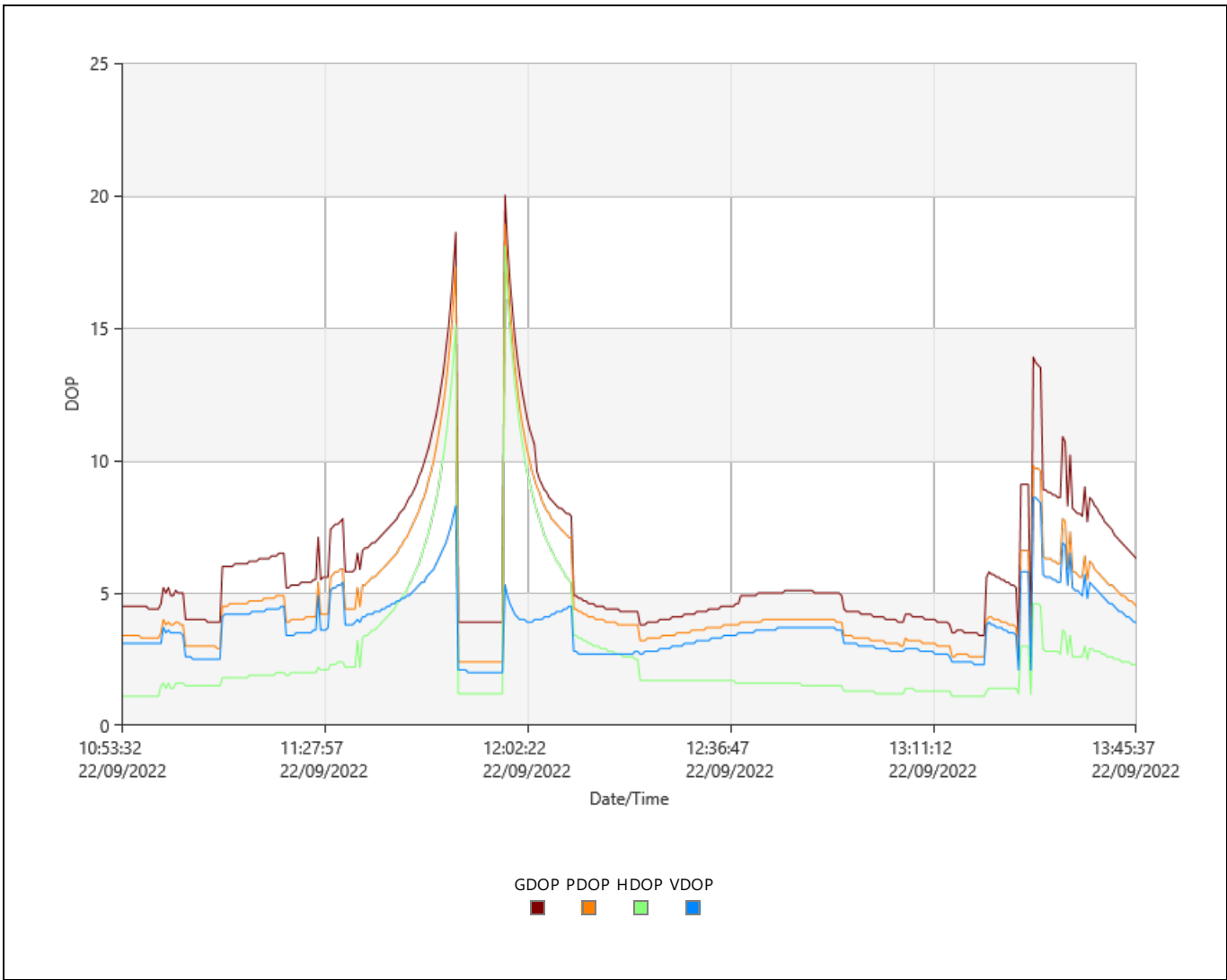
Azimuth



Elevation



DOP



Observation Statistics

Common Epochs: 2068

GPS Observations

Frequency	Used	Rejected
L1	9,896	261
L2	9,853	263
L5	0	4,946

GLONASS Observations

Frequency	Used	Rejected
L1	2,555	0
L2	2,546	1

Beidou Observations

Frequency	Used	Rejected
B1	285	0
B3	0	285

Galileo Observations

Frequency	Used	Rejected
E1	380	0
E5a	0	380
E5b	0	380

Ambiguity Statistics

Number of Ambiguities	GPS	GLONASS	Beidou	Galileo
Fixed	25	12	0	0
Total	42	22	0	0
Independently fixed	607	359	0	0
Possible independently fixed	907	907	907	907

Average time between independent fixes: 00:02:10

% of Epochs	GPS		GLONASS	
	L1 [%]	L2 [%]	L1 [%]	L2 [%]
Fixed	72.69	72.95	98.86	99.17
Not fixed	0.22	0.20	0.78	0.55
Not fixed - contradiction	26.80	26.80	0.00	0.00
Not fixed - missing phase	0.30	0.06	0.35	0.28

Status	From Epoch	To Epoch	Duration
Fixed	22/09/2022 10:53:32	22/09/2022 11:00:22	00:06:50
Not fixed	22/09/2022 11:00:22	22/09/2022 11:01:22	00:01:00
Fixed wide lane only	22/09/2022 11:01:22	22/09/2022 11:01:37	00:00:15

Not fixed	22/09/2022 11:01:37	22/09/2022 11:10:17	00:08:40
Fixed	22/09/2022 11:10:17	22/09/2022 11:20:42	00:10:25
Not fixed	22/09/2022 11:20:42	22/09/2022 11:20:47	00:00:05
Fixed	22/09/2022 11:20:47	22/09/2022 11:21:07	00:00:20
Not fixed	22/09/2022 11:21:07	22/09/2022 11:21:12	00:00:05
Fixed	22/09/2022 11:21:12	22/09/2022 11:21:17	00:00:05
Not fixed	22/09/2022 11:21:17	22/09/2022 11:21:22	00:00:05
Fixed	22/09/2022 11:21:22	22/09/2022 11:21:27	00:00:05
Not fixed	22/09/2022 11:21:27	22/09/2022 11:21:32	00:00:05
Fixed	22/09/2022 11:21:32	22/09/2022 11:21:37	00:00:05
Not fixed	22/09/2022 11:21:37	22/09/2022 11:24:32	00:02:55
Fixed	22/09/2022 11:24:32	22/09/2022 11:24:37	00:00:05
Not fixed	22/09/2022 11:24:37	22/09/2022 11:26:32	00:01:55
Fixed	22/09/2022 11:26:32	22/09/2022 11:26:37	00:00:05
Not fixed	22/09/2022 11:26:37	22/09/2022 11:26:52	00:00:15
Fixed	22/09/2022 11:26:52	22/09/2022 11:26:57	00:00:05
Not fixed	22/09/2022 11:26:57	22/09/2022 11:27:32	00:00:35
Fixed	22/09/2022 11:27:32	22/09/2022 11:27:42	00:00:10
Not fixed	22/09/2022 11:27:42	22/09/2022 11:28:27	00:00:45
Fixed	22/09/2022 11:28:27	22/09/2022 11:28:32	00:00:05
Not fixed	22/09/2022 11:28:32	22/09/2022 11:28:42	00:00:10
Fixed	22/09/2022 11:28:42	22/09/2022 11:28:47	00:00:05
Not fixed	22/09/2022 11:28:47	22/09/2022 11:28:52	00:00:05
Fixed	22/09/2022 11:28:52	22/09/2022 11:31:27	00:02:35
Not fixed	22/09/2022 11:31:27	22/09/2022 11:31:57	00:00:30
Fixed	22/09/2022 11:31:57	22/09/2022 11:32:07	00:00:10
Not fixed	22/09/2022 11:32:07	22/09/2022 13:20:12	01:48:05
Fixed	22/09/2022 13:20:12	22/09/2022 13:25:37	00:05:25
Not fixed	22/09/2022 13:25:37	22/09/2022 13:45:47	00:20:10

Computed Ionospheric Model

Models: 2
 Sampling Rate: 30 sec
 Height of Single Layer: 350 km

Model 1

Origin Latitude: 10° 39' 55.65376" S Valid from Epoch: 22/09/2022 06:59:39
 Origin Longitude: 76° 15' 07.63771" W Valid until Epoch: 22/09/2022 12:59:38
 Origin Date/Time: 22/09/2022 06:59:39

Deg. Latitude	Deg. Time	Value	RMS
0	0	1.4674970608	0.0091020731
0	1	1.4652141943	0.0066524356
0	2	-0.1928193986	0.0020731780
1	0	-0.3077495934	0.0050834020
1	1	0.2064034177	0.0026631730

Model 2

Origin Latitude: 10° 39' 55.65376" S Valid from Epoch: 22/09/2022 12:59:38
 Origin Longitude: 76° 15' 07.63771" W Valid until Epoch: 22/09/2022 18:59:37
 Origin Date/Time: 22/09/2022 12:59:38

Deg. Latitude	Deg. Time	Value	RMS
0	0	4.1418995559	0.0127365133
0	1	0.9742862250	0.0102722563
0	2	-0.5186584061	0.0033214105
1	0	0.4445433351	0.0072477857
1	1	-0.0627415666	0.0044640464

Residuals

Tracking Status

G02

Frequency	From Epoch	To Epoch	Status
L1	22/09/2022 10:53:32	22/09/2022 13:20:17	Used
	22/09/2022 13:20:17	22/09/2022 13:20:22	No Data
	22/09/2022 13:20:22	22/09/2022 13:20:27	Rejected
	22/09/2022 13:20:27	22/09/2022 13:20:37	No Data
	22/09/2022 13:20:37	22/09/2022 13:20:47	Rejected
	22/09/2022 13:20:47	22/09/2022 13:21:12	No Data
	22/09/2022 13:21:12	22/09/2022 13:21:37	Rejected
L2	22/09/2022 10:53:32	22/09/2022 13:20:12	Used
	22/09/2022 13:20:12	22/09/2022 13:45:42	No Data

G15

Frequency	From Epoch	To Epoch	Status
L1	22/09/2022 10:53:32	22/09/2022 11:10:17	Used
	22/09/2022 11:10:17	22/09/2022 11:10:22	No Data
	22/09/2022 11:10:22	22/09/2022 11:10:37	Rejected
	22/09/2022 11:10:37	22/09/2022 11:10:47	No Data
	22/09/2022 11:10:47	22/09/2022 11:11:02	Rejected
	22/09/2022 11:11:02	22/09/2022 13:45:42	No Data
L2	22/09/2022 10:53:32	22/09/2022 11:10:17	Used
	22/09/2022 11:10:17	22/09/2022 11:10:22	No Data
	22/09/2022 11:10:22	22/09/2022 11:10:37	Rejected
	22/09/2022 11:10:37	22/09/2022 11:10:52	No Data
	22/09/2022 11:10:52	22/09/2022 11:11:02	Rejected
	22/09/2022 11:11:02	22/09/2022 13:45:42	No Data

G18

Frequency	From Epoch	To Epoch	Status
L1	22/09/2022 10:53:32	22/09/2022 12:21:12	No Data
	22/09/2022 12:21:12	22/09/2022 13:45:42	Used
L2	22/09/2022 10:53:32	22/09/2022 12:21:12	No Data
	22/09/2022 10:53:32	22/09/2022 12:21:17	No Data
	22/09/2022 12:21:12	22/09/2022 12:21:17	Used
	22/09/2022 12:21:17	22/09/2022 13:45:42	Used
L5	22/09/2022 10:53:32	22/09/2022 12:21:12	No Data
	22/09/2022 12:21:12	22/09/2022 13:45:42	Rejected

G22

Frequency	From Epoch	To Epoch	Status
L1	22/09/2022 10:53:32	22/09/2022 12:09:57	No Data
	22/09/2022 12:09:57	22/09/2022 13:20:12	Used
	22/09/2022 13:20:12	22/09/2022 13:25:37	Rejected
L2	22/09/2022 13:25:37	22/09/2022 13:45:42	Used
	22/09/2022 10:53:32	22/09/2022 12:10:02	No Data
	22/09/2022 12:10:02	22/09/2022 12:10:37	Rejected
	22/09/2022 12:10:37	22/09/2022 13:20:12	Used
	22/09/2022 13:20:12	22/09/2022 13:25:37	Rejected
	22/09/2022 13:25:37	22/09/2022 13:45:42	Used

G24

Frequency	From Epoch	To Epoch	Status
L1	22/09/2022 10:53:32	22/09/2022 13:05:47	Used
	22/09/2022 13:05:47	22/09/2022 13:05:52	No Data
	22/09/2022 13:05:52	22/09/2022 13:06:07	Used
	22/09/2022 13:06:07	22/09/2022 13:06:17	No Data
	22/09/2022 13:06:17	22/09/2022 13:06:22	Used
	22/09/2022 13:06:22	22/09/2022 13:45:42	No Data
L2	22/09/2022 10:53:32	22/09/2022 13:05:47	Used
	22/09/2022 13:05:47	22/09/2022 13:05:52	No Data
	22/09/2022 13:05:52	22/09/2022 13:06:02	Used
	22/09/2022 13:06:02	22/09/2022 13:06:07	Rejected
L5	22/09/2022 13:06:07	22/09/2022 13:45:42	No Data
	22/09/2022 10:53:32	22/09/2022 13:06:47	Rejected
	22/09/2022 13:06:47	22/09/2022 13:45:42	No Data

G25

Frequency	From Epoch	To Epoch	Status

L1	22/09/2022 10:53:32	22/09/2022 11:33:27	Used
	22/09/2022 11:33:27	22/09/2022 11:33:57	No Data
	22/09/2022 11:33:57	22/09/2022 11:34:07	Used
	22/09/2022 11:34:07	22/09/2022 13:08:32	No Data
	22/09/2022 13:08:32	22/09/2022 13:08:37	Rejected
	22/09/2022 13:08:37	22/09/2022 13:11:27	No Data
	22/09/2022 13:11:27	22/09/2022 13:11:32	Rejected
	22/09/2022 13:11:32	22/09/2022 13:16:17	No Data
	22/09/2022 13:16:17	22/09/2022 13:16:22	Used
	22/09/2022 13:16:22	22/09/2022 13:24:22	No Data
	22/09/2022 13:24:22	22/09/2022 13:24:32	Rejected
	22/09/2022 13:24:32	22/09/2022 13:24:37	No Data
	22/09/2022 13:24:37	22/09/2022 13:24:42	Rejected
	22/09/2022 13:24:42	22/09/2022 13:24:47	No Data
	22/09/2022 13:24:47	22/09/2022 13:24:57	Rejected
	22/09/2022 13:24:57	22/09/2022 13:25:12	No Data
	22/09/2022 13:25:12	22/09/2022 13:25:22	Rejected
	22/09/2022 13:25:22	22/09/2022 13:26:02	No Data
	22/09/2022 13:26:02	22/09/2022 13:26:07	Used
	22/09/2022 13:26:07	22/09/2022 13:26:17	No Data
	22/09/2022 13:26:17	22/09/2022 13:26:32	Used
	22/09/2022 13:26:32	22/09/2022 13:26:52	No Data
	22/09/2022 13:26:52	22/09/2022 13:27:02	Used
	22/09/2022 13:27:02	22/09/2022 13:27:17	No Data
	22/09/2022 13:27:17	22/09/2022 13:27:27	Used
	22/09/2022 13:27:27	22/09/2022 13:28:17	No Data
	22/09/2022 13:28:17	22/09/2022 13:28:32	Used
	22/09/2022 13:28:32	22/09/2022 13:28:47	No Data
	22/09/2022 13:28:47	22/09/2022 13:28:52	Used
	22/09/2022 13:28:52	22/09/2022 13:29:12	No Data
22/09/2022 13:29:12	22/09/2022 13:29:17	Used	
22/09/2022 13:29:17	22/09/2022 13:29:27	No Data	
22/09/2022 13:29:27	22/09/2022 13:45:42	Used	
L2	22/09/2022 10:53:32	22/09/2022 10:59:32	Used
	22/09/2022 10:59:32	22/09/2022 10:59:37	Rejected
	22/09/2022 10:59:37	22/09/2022 10:59:42	Used
	22/09/2022 10:59:42	22/09/2022 11:00:22	Rejected
	22/09/2022 11:00:22	22/09/2022 11:33:27	Used
	22/09/2022 11:33:27	22/09/2022 11:34:02	No Data
	22/09/2022 11:34:02	22/09/2022 11:34:07	Used
	22/09/2022 11:34:07	22/09/2022 13:24:22	No Data
	22/09/2022 13:24:22	22/09/2022 13:24:27	Rejected
	22/09/2022 13:24:27	22/09/2022 13:24:52	No Data
	22/09/2022 13:24:52	22/09/2022 13:24:57	Rejected
	22/09/2022 13:24:57	22/09/2022 13:26:17	No Data
	22/09/2022 13:26:17	22/09/2022 13:26:32	Used
	22/09/2022 13:26:32	22/09/2022 13:27:17	No Data
	22/09/2022 13:27:17	22/09/2022 13:27:22	Rejected
	22/09/2022 13:27:22	22/09/2022 13:27:27	Used
	22/09/2022 13:27:27	22/09/2022 13:28:27	No Data
	22/09/2022 13:28:27	22/09/2022 13:28:32	Used
	22/09/2022 13:28:32	22/09/2022 13:29:32	No Data
	22/09/2022 13:29:32	22/09/2022 13:45:42	Used
L5	22/09/2022 10:53:32	22/09/2022 11:35:47	Rejected
	22/09/2022 11:35:47	22/09/2022 13:25:12	No Data
	22/09/2022 13:25:12	22/09/2022 13:45:42	Rejected

G29

Frequency	From Epoch	To Epoch	Status
L1	22/09/2022 10:53:32	22/09/2022 13:32:12	Used
	22/09/2022 13:32:12	22/09/2022 13:32:17	No Data
	22/09/2022 13:32:17	22/09/2022 13:32:22	Used
	22/09/2022 13:32:22	22/09/2022 13:32:42	No Data
	22/09/2022 13:32:42	22/09/2022 13:32:52	Used
	22/09/2022 13:32:52	22/09/2022 13:33:27	No Data
	22/09/2022 13:33:27	22/09/2022 13:33:32	Used
	22/09/2022 13:33:32	22/09/2022 13:33:37	No Data
	22/09/2022 13:33:37	22/09/2022 13:33:42	Used
	22/09/2022 13:33:42	22/09/2022 13:33:47	No Data
	22/09/2022 13:33:47	22/09/2022 13:34:22	Used
	22/09/2022 13:34:22	22/09/2022 13:34:37	No Data
	22/09/2022 13:34:37	22/09/2022 13:36:52	Used

	22/09/2022 13:36:52	22/09/2022 13:36:57	No Data
	22/09/2022 13:36:57	22/09/2022 13:37:02	Used
	22/09/2022 13:37:02	22/09/2022 13:37:17	No Data
	22/09/2022 13:37:17	22/09/2022 13:37:22	Used
L2	22/09/2022 13:37:22	22/09/2022 13:45:42	No Data
	22/09/2022 10:53:32	22/09/2022 13:32:12	Used
	22/09/2022 13:32:12	22/09/2022 13:32:17	No Data
	22/09/2022 13:32:17	22/09/2022 13:32:22	Rejected
	22/09/2022 13:32:22	22/09/2022 13:33:52	No Data
	22/09/2022 13:33:52	22/09/2022 13:34:22	Used
	22/09/2022 13:34:22	22/09/2022 13:34:47	No Data
	22/09/2022 13:34:47	22/09/2022 13:36:52	Used
	22/09/2022 13:36:52	22/09/2022 13:36:57	No Data
	22/09/2022 13:36:57	22/09/2022 13:37:02	Used
	22/09/2022 13:37:02	22/09/2022 13:45:42	No Data

G31

Frequency	From Epoch	To Epoch	Status
L1	22/09/2022 10:53:32	22/09/2022 13:28:27	No Data
	22/09/2022 13:28:27	22/09/2022 13:45:42	Used
L2	22/09/2022 10:53:32	22/09/2022 13:28:32	No Data
	22/09/2022 13:28:32	22/09/2022 13:45:42	Used

G32

Frequency	From Epoch	To Epoch	Status
L1	22/09/2022 10:53:32	22/09/2022 11:04:07	No Data
	22/09/2022 11:04:07	22/09/2022 11:10:17	Used
	22/09/2022 11:10:17	22/09/2022 11:20:42	Rejected
	22/09/2022 11:20:42	22/09/2022 11:20:47	Used
	22/09/2022 11:20:47	22/09/2022 11:21:07	Rejected
	22/09/2022 11:21:07	22/09/2022 11:21:12	Used
	22/09/2022 11:21:12	22/09/2022 11:21:17	Rejected
	22/09/2022 11:21:17	22/09/2022 11:21:22	Used
	22/09/2022 11:21:22	22/09/2022 11:21:27	Rejected
	22/09/2022 11:21:27	22/09/2022 11:21:32	Used
	22/09/2022 11:21:32	22/09/2022 11:21:37	Rejected
	22/09/2022 11:21:37	22/09/2022 11:24:32	Used
	22/09/2022 11:24:32	22/09/2022 11:24:37	Rejected
	22/09/2022 11:24:37	22/09/2022 11:26:32	Used
	22/09/2022 11:26:32	22/09/2022 11:26:37	Rejected
	22/09/2022 11:26:37	22/09/2022 11:26:52	Used
	22/09/2022 11:26:52	22/09/2022 11:26:57	Rejected
	22/09/2022 11:26:57	22/09/2022 11:27:32	Used
	22/09/2022 11:27:32	22/09/2022 11:27:42	Rejected
	22/09/2022 11:27:42	22/09/2022 11:28:27	Used
	22/09/2022 11:28:27	22/09/2022 11:28:32	Rejected
	22/09/2022 11:28:32	22/09/2022 11:28:42	Used
	22/09/2022 11:28:42	22/09/2022 11:28:47	Rejected
	22/09/2022 11:28:47	22/09/2022 11:28:52	Used
	22/09/2022 11:28:52	22/09/2022 11:31:27	Rejected
	22/09/2022 11:31:27	22/09/2022 11:31:57	Used
	22/09/2022 11:31:57	22/09/2022 11:32:07	Rejected
	22/09/2022 11:32:07	22/09/2022 13:14:42	Used
	22/09/2022 13:14:42	22/09/2022 13:14:47	No Data
	22/09/2022 13:14:47	22/09/2022 13:15:02	Used
	22/09/2022 13:15:02	22/09/2022 13:15:07	No Data
	22/09/2022 13:15:07	22/09/2022 13:15:12	Used
22/09/2022 13:15:12	22/09/2022 13:16:57	No Data	
22/09/2022 13:16:57	22/09/2022 13:17:02	Rejected	
22/09/2022 13:17:02	22/09/2022 13:45:42	No Data	
	22/09/2022 10:53:32	22/09/2022 11:04:12	No Data
	22/09/2022 11:04:12	22/09/2022 11:10:17	Used
	22/09/2022 11:10:17	22/09/2022 11:20:42	Rejected
	22/09/2022 11:20:42	22/09/2022 11:20:47	Used
	22/09/2022 11:20:47	22/09/2022 11:21:07	Rejected
	22/09/2022 11:21:07	22/09/2022 11:21:12	Used
	22/09/2022 11:21:12	22/09/2022 11:21:17	Rejected
	22/09/2022 11:21:17	22/09/2022 11:21:22	Used
	22/09/2022 11:21:22	22/09/2022 11:21:27	Rejected
	22/09/2022 11:21:27	22/09/2022 11:21:32	Used
	22/09/2022 11:21:32	22/09/2022 11:21:37	Rejected

L2	22/09/2022 11:21:37	22/09/2022 11:24:32	Used
	22/09/2022 11:24:32	22/09/2022 11:24:37	Rejected
	22/09/2022 11:24:37	22/09/2022 11:26:32	Used
	22/09/2022 11:26:32	22/09/2022 11:26:37	Rejected
	22/09/2022 11:26:37	22/09/2022 11:26:52	Used
	22/09/2022 11:26:52	22/09/2022 11:26:57	Rejected
	22/09/2022 11:26:57	22/09/2022 11:27:32	Used
	22/09/2022 11:27:32	22/09/2022 11:27:42	Rejected
	22/09/2022 11:27:42	22/09/2022 11:28:27	Used
	22/09/2022 11:28:27	22/09/2022 11:28:32	Rejected
	22/09/2022 11:28:32	22/09/2022 11:28:42	Used
	22/09/2022 11:28:42	22/09/2022 11:28:47	Rejected
	22/09/2022 11:28:47	22/09/2022 11:28:52	Used
	22/09/2022 11:28:52	22/09/2022 11:31:27	Rejected
	22/09/2022 11:31:27	22/09/2022 11:31:57	Used
	22/09/2022 11:31:57	22/09/2022 11:32:07	Rejected
	22/09/2022 11:32:07	22/09/2022 13:14:42	Used
	22/09/2022 10:53:32	22/09/2022 13:14:47	No Data
	22/09/2022 13:14:42	22/09/2022 13:14:57	No Data
	22/09/2022 13:14:47	22/09/2022 13:14:57	Used
22/09/2022 13:14:57	22/09/2022 13:15:02	Used	
22/09/2022 13:15:02	22/09/2022 13:45:42	No Data	
22/09/2022 13:14:57	22/09/2022 13:45:42	No Data	
L5	22/09/2022 10:53:32	22/09/2022 11:04:12	No Data
	22/09/2022 11:04:12	22/09/2022 13:15:42	Rejected
	22/09/2022 13:15:42	22/09/2022 13:45:42	No Data

R01

Frequency	From Epoch	To Epoch	Status
L1	22/09/2022 10:53:32	22/09/2022 11:00:22	Used
	22/09/2022 11:00:22	22/09/2022 11:00:42	No Data
	22/09/2022 11:00:42	22/09/2022 11:00:47	Used
	22/09/2022 11:00:47	22/09/2022 13:45:42	No Data
L2	22/09/2022 10:53:32	22/09/2022 11:00:22	Used
	22/09/2022 11:00:22	22/09/2022 13:45:42	No Data

R02

Frequency	From Epoch	To Epoch	Status
L1	22/09/2022 10:53:32	22/09/2022 12:02:22	Used
	22/09/2022 12:02:22	22/09/2022 12:02:27	No Data
	22/09/2022 12:02:27	22/09/2022 12:03:22	Used
	22/09/2022 12:03:22	22/09/2022 12:03:32	No Data
	22/09/2022 12:03:32	22/09/2022 12:03:37	Used
	22/09/2022 12:03:37	22/09/2022 13:45:42	No Data
L2	22/09/2022 10:53:32	22/09/2022 10:55:57	Used
	22/09/2022 10:55:57	22/09/2022 10:56:02	Rejected
	22/09/2022 10:56:02	22/09/2022 12:02:22	Used
	22/09/2022 12:02:22	22/09/2022 12:02:37	No Data
	22/09/2022 12:02:37	22/09/2022 12:03:22	Used
	22/09/2022 12:03:22	22/09/2022 12:03:32	No Data
22/09/2022 12:03:32	22/09/2022 12:03:37	Used	
22/09/2022 12:03:37	22/09/2022 13:45:42	No Data	

R11

Frequency	From Epoch	To Epoch	Status
L1	22/09/2022 10:53:32	22/09/2022 12:38:27	No Data
	22/09/2022 12:38:27	22/09/2022 13:25:42	Used
	22/09/2022 13:25:42	22/09/2022 13:27:42	No Data
	22/09/2022 13:27:42	22/09/2022 13:27:47	Used
	22/09/2022 13:27:47	22/09/2022 13:27:52	No Data
	22/09/2022 13:27:52	22/09/2022 13:27:57	Used
	22/09/2022 13:27:57	22/09/2022 13:45:42	No Data
L2	22/09/2022 10:53:32	22/09/2022 12:38:27	No Data
	22/09/2022 12:38:27	22/09/2022 13:25:42	Used
	22/09/2022 13:25:42	22/09/2022 13:27:42	No Data
	22/09/2022 13:27:42	22/09/2022 13:27:47	Used
	22/09/2022 13:27:47	22/09/2022 13:27:52	No Data
	22/09/2022 13:27:52	22/09/2022 13:27:57	Used
22/09/2022 13:27:57	22/09/2022 13:45:42	No Data	

R12

Frequency	From Epoch	To Epoch	Status
L1	22/09/2022 10:53:32	22/09/2022 12:55:57	No Data
	22/09/2022 12:55:57	22/09/2022 13:45:42	Used
L2	22/09/2022 10:53:32	22/09/2022 12:55:57	No Data
	22/09/2022 12:55:57	22/09/2022 13:45:42	Used

R21

Frequency	From Epoch	To Epoch	Status
L1	22/09/2022 10:53:32	22/09/2022 11:00:12	Used
	22/09/2022 11:00:12	22/09/2022 11:00:27	No Data
	22/09/2022 11:00:27	22/09/2022 11:00:37	Used
	22/09/2022 11:00:37	22/09/2022 11:00:57	No Data
	22/09/2022 11:00:57	22/09/2022 11:01:07	Used
	22/09/2022 11:01:07	22/09/2022 11:01:47	No Data
	22/09/2022 11:01:47	22/09/2022 11:02:07	Used
	22/09/2022 11:02:07	22/09/2022 11:02:17	No Data
L2	22/09/2022 11:02:17	22/09/2022 11:02:22	Used
	22/09/2022 11:02:22	22/09/2022 13:45:42	No Data
	22/09/2022 10:53:32	22/09/2022 11:00:12	Used
	22/09/2022 11:00:12	22/09/2022 11:00:27	No Data
	22/09/2022 11:00:27	22/09/2022 11:00:37	Used
	22/09/2022 11:00:37	22/09/2022 11:00:57	No Data
	22/09/2022 11:00:57	22/09/2022 11:01:07	Used
	22/09/2022 11:01:07	22/09/2022 13:45:42	No Data

R24

Frequency	From Epoch	To Epoch	Status
L1	22/09/2022 10:53:32	22/09/2022 13:14:17	No Data
	22/09/2022 13:14:17	22/09/2022 13:45:42	Used
L2	22/09/2022 10:53:32	22/09/2022 13:14:17	No Data
	22/09/2022 13:14:17	22/09/2022 13:45:42	Used

E04

Frequency	From Epoch	To Epoch	Status
E1	22/09/2022 10:53:32	22/09/2022 11:50:37	No Data
	22/09/2022 11:50:37	22/09/2022 11:58:32	Used
	22/09/2022 11:58:32	22/09/2022 13:45:42	No Data
E5a	22/09/2022 10:53:32	22/09/2022 11:50:37	No Data
	22/09/2022 11:50:37	22/09/2022 11:58:32	Rejected
	22/09/2022 11:58:32	22/09/2022 13:45:42	No Data
E5b	22/09/2022 10:53:32	22/09/2022 11:50:37	No Data
	22/09/2022 11:50:37	22/09/2022 11:58:32	Rejected
	22/09/2022 11:58:32	22/09/2022 13:45:42	No Data

E19

Frequency	From Epoch	To Epoch	Status
E1	22/09/2022 10:53:32	22/09/2022 11:50:37	No Data
	22/09/2022 11:50:37	22/09/2022 11:58:32	Used
	22/09/2022 11:58:32	22/09/2022 13:45:42	No Data
E5a	22/09/2022 10:53:32	22/09/2022 11:50:37	No Data
	22/09/2022 11:50:37	22/09/2022 11:58:32	Rejected
	22/09/2022 11:58:32	22/09/2022 13:45:42	No Data
E5b	22/09/2022 10:53:32	22/09/2022 11:50:37	No Data
	22/09/2022 11:50:37	22/09/2022 11:58:32	Rejected
	22/09/2022 11:58:32	22/09/2022 13:45:42	No Data

E26

Frequency	From Epoch	To Epoch	Status
E1	22/09/2022 10:53:32	22/09/2022 11:50:37	No Data
	22/09/2022 11:50:37	22/09/2022 11:58:32	Used
	22/09/2022 11:58:32	22/09/2022 13:45:42	No Data
E5a	22/09/2022 10:53:32	22/09/2022 11:50:37	No Data
	22/09/2022 11:50:37	22/09/2022 11:58:32	Rejected
	22/09/2022 11:58:32	22/09/2022 13:45:42	No Data
E5b	22/09/2022 10:53:32	22/09/2022 11:50:37	No Data
	22/09/2022 11:50:37	22/09/2022 11:58:32	Rejected
	22/09/2022 11:58:32	22/09/2022 13:45:42	No Data

E33

Frequency	From Epoch	To Epoch	Status

Frequency	From Epoch	To Epoch	Status
E1	22/09/2022 10:53:32	22/09/2022 11:50:37	No Data
	22/09/2022 11:50:37	22/09/2022 11:58:32	Used
	22/09/2022 11:58:32	22/09/2022 13:45:42	No Data
E5a	22/09/2022 10:53:32	22/09/2022 11:50:37	No Data
	22/09/2022 11:50:37	22/09/2022 11:58:32	Rejected
	22/09/2022 11:58:32	22/09/2022 13:45:42	No Data
E5b	22/09/2022 10:53:32	22/09/2022 11:50:37	No Data
	22/09/2022 11:50:37	22/09/2022 11:58:32	Rejected
	22/09/2022 11:58:32	22/09/2022 13:45:42	No Data

C23

Frequency	From Epoch	To Epoch	Status
B1	22/09/2022 10:53:32	22/09/2022 11:50:37	No Data
	22/09/2022 11:50:37	22/09/2022 11:58:32	Used
	22/09/2022 11:58:32	22/09/2022 13:45:42	No Data
B3	22/09/2022 10:53:32	22/09/2022 11:50:37	No Data
	22/09/2022 11:50:37	22/09/2022 11:58:32	Rejected
	22/09/2022 11:58:32	22/09/2022 13:45:42	No Data

C25

Frequency	From Epoch	To Epoch	Status
B1	22/09/2022 10:53:32	22/09/2022 11:50:37	No Data
	22/09/2022 11:50:37	22/09/2022 11:58:32	Used
	22/09/2022 11:58:32	22/09/2022 13:45:42	No Data
B3	22/09/2022 10:53:32	22/09/2022 11:50:37	No Data
	22/09/2022 11:50:37	22/09/2022 11:58:32	Rejected
	22/09/2022 11:58:32	22/09/2022 13:45:42	No Data

C28

Frequency	From Epoch	To Epoch	Status
B1	22/09/2022 10:53:32	22/09/2022 11:50:37	No Data
	22/09/2022 11:50:37	22/09/2022 11:58:32	Used
	22/09/2022 11:58:32	22/09/2022 13:45:42	No Data
B3	22/09/2022 10:53:32	22/09/2022 11:50:37	No Data
	22/09/2022 11:50:37	22/09/2022 11:58:32	Rejected
	22/09/2022 11:58:32	22/09/2022 13:45:42	No Data

Cycle Slips

Slip Count: 18

SV	Frequency	Epoch	Slip Value	Flag
G25	L1	22/09/2022 11:32:32	-	RIA
		22/09/2022 11:33:22	-	RIA
		22/09/2022 13:32:52	-	RIA
	L2	22/09/2022 11:32:32	-	RIA
		22/09/2022 11:33:22	-	RIA
		22/09/2022 13:32:02	2.0000000000	Flagged
		22/09/2022 13:32:12	-	RIA
		22/09/2022 13:32:22	-	RIA
G29	L2	22/09/2022 13:32:32	-	RIA
		22/09/2022 13:32:52	-	RIA
G29	L1	22/09/2022 13:35:32	12.0000000000	Flagged
	L2	22/09/2022 13:35:32	15.0000000000	Flagged
R02	L1	22/09/2022 12:03:02	-	RIA
	L2	22/09/2022 12:03:02	-	RIA
G18	L2	22/09/2022 12:23:22	15.0000000000	Flagged
		22/09/2022 12:23:32	-3.0000000000	Flagged
G24	L2	22/09/2022 13:05:52	81.0000000000	Flagged
		22/09/2022 13:06:02	-19.0000000000	Flagged

UCS: Unflagged cycle slip. The cycle slip was not flagged in the data but was found by Infinity.

RIA: Re-initialised ambiguity. The cycle slip could not be fixed and the ambiguity search was re-initialised afterwards.

Flagged: The cycle slip was flagged in the data.

Processing Messages

Warning

The frequency has been changed.
 Missing orbits for satellite R06.
 Missing orbits for satellite R10.
 Missing orbits for satellite R23.
 No position available B-CHEVES1-01 between 22/09/2022 13:45:47 and 22/09/2022 13:45:47
 Not enough satellites to compute coordinates. 22/09/2022 13:45:47 - 22/09/2022 13:45:47

Baseline PA01 - B-CHEVES1-02

Processing Parameters (22/09/2022 10:59:05 - 22/09/2022 14:57:50)

Data	Selected	Used	Comments
Cut-Off Angle:	10°	10°	
Frequency:	L1/E1/B1/L2/B2	L1/E1/B1/L2/B2	The frequency has been changed.
Sampling Rate:	Use All	5.00 sec	
Satellite System:	GPS/GLONASS/Galileo/Beidou	GPS/GLONASS/Galileo/Beidou	
Ephemeris Type:	Precise	Precise	
Antenna Calibration Set:	NGS Absolute	NGS Absolute	

Processing Strategy

Solution Type:	Phase Fixed	Phase Fixed
Solution Optimisation:	Automatic	None
Frequency to use in Ionospheric Minimised:	Automatic	Automatic
Tropospheric Model:	VMF with GPT2 model	VMF with GPT2 model
Ionospheric Model:	Automatic	Computed
Allow Widelane Fix:	Automatic	Automatic

General Settings

Min. Distance for Ionospheric Minimised:	15 km
Possible Ambiguities Fix up to:	300 km
Min. Duration for Float Solution (static):	00:05:00

Time Settings

Time Format:	HH:mm:ss
Time System:	Local Time
Leap Seconds:	18

Results Baseline: PA01 - B-CHEVES1-02

Acquisition

Start Time - End Time:	22/09/2022 10:59:07 - 22/09/2022 14:57:47
Duration:	03:58:40

Antennas

	Reference - PA01	Rover - B-CHEVES1-02
Receiver Name / SN:	TRIMBLE NETR8 / 4906K34492	LEICA GS18 / 3607824
Antenna Name / SN:	TRM55971.00 TZGD / 40932331	LEIGS18 / -
Carrier Offset:	-	0.0000 m
Height Reading:	0.0750 m	1.6072 m
Antenna Height:	0.0750 m	1.6072 m

Phase Center Offset

GPS	Reference - TRM55971.00 TZGD		Rover - LEIGS18	
	L1	L2	L1	L2
East	-0.0002 m	0.0008 m	-0.0003 m	0.0024 m
North	0.0011 m	0.0002 m	-0.0010 m	-0.0005 m
Up	0.0650 m	0.0574 m	0.0999 m	0.1074 m
GLONASS	L1	L2	L1	L2

East	-0.0002 m	0.0008 m	-0.0003 m	0.0024 m
North	0.0011 m	0.0002 m	-0.0010 m	-0.0005 m
Up	0.0650 m	0.0574 m	0.0999 m	0.1074 m

Coordinates

	Reference - PA01	Rover - B-CHEVES1-02		Reference - PA01	Rover - B-CHEVES1-02
Point Role:	Control	Fixed PP			
WGS84 Latitude:	10° 39' 55.65376" S	10° 51' 13.27572" S	Easting:	363,051.2784 m	289,499.2448 m
WGS84 Longitude:	76° 15' 07.63771" W	76° 55' 32.18249" W	Northing:	8,820,733.4967 m	8,799,532.0478 m
WGS84 Ellip. Height:	4,392.1611 m	1,979.1136 m	Ortho. Height:	4,363.7437 m	1,951.3629 m
WGS84 Cartesian X:	1,490,774.8446 m	1,417,633.9962 m			
WGS84 Cartesian Y:	-6,093,271.2049 m	-6,104,275.9562 m			
WGS84 Cartesian Z:	-1,173,473.7946 m	-1,193,488.0362 m			

Baseline Vector and Quality - WGS84

ΔLatitude:	-0° 11' 17.62196"	SD ΔLatitude:	0.0008 m
ΔLongitude:	-0° 40' 24.54478"	SD ΔLongitude:	0.0007 m
ΔHeight:	-2,413.0475 m	SD ΔHeight:	0.0020 m
ΔX:	-73,140.8484 m	SD ΔX:	0.0006 m
ΔY:	-11,004.7514 m	SD ΔY:	0.0020 m
ΔZ:	-20,014.2417 m	SD ΔZ:	0.0008 m
Slope Dist.:	76,624.1354 m	SD Slope Dist.:	0.0006 m

M0:	2.4575 m	CQ 1D:	0.0020 m
Q11:	0.00000005	CQ 2D:	0.0010 m
Q12:	-0.00000001	CQ 3D:	0.0023 m
Q22:	0.00000067		
Q13:	-0.00000003		
Q23:	0.00000009		
Q33:	0.00000012		

Frequency:	L1/E1/B1/L2/B2	GDOP:	3.2 - 19.1	GPS SVs:	6/6
Solution Optimisation:	None	PDOP:	2.4 - 18.1	GLONASS SVs:	3/3
Solution Type:	Phase Fixed (GPS/GLONASS)	HDOP:	1.1 - 17.4	Beidou SVs:	4/4
		VDOP:	2.0 - 8.9	Galileo SVs:	4/4
				QZSS SVs:	-

Ephemeris Type:

GPS	Precise
GLONASS	Precise
Beidou	
Galileo	

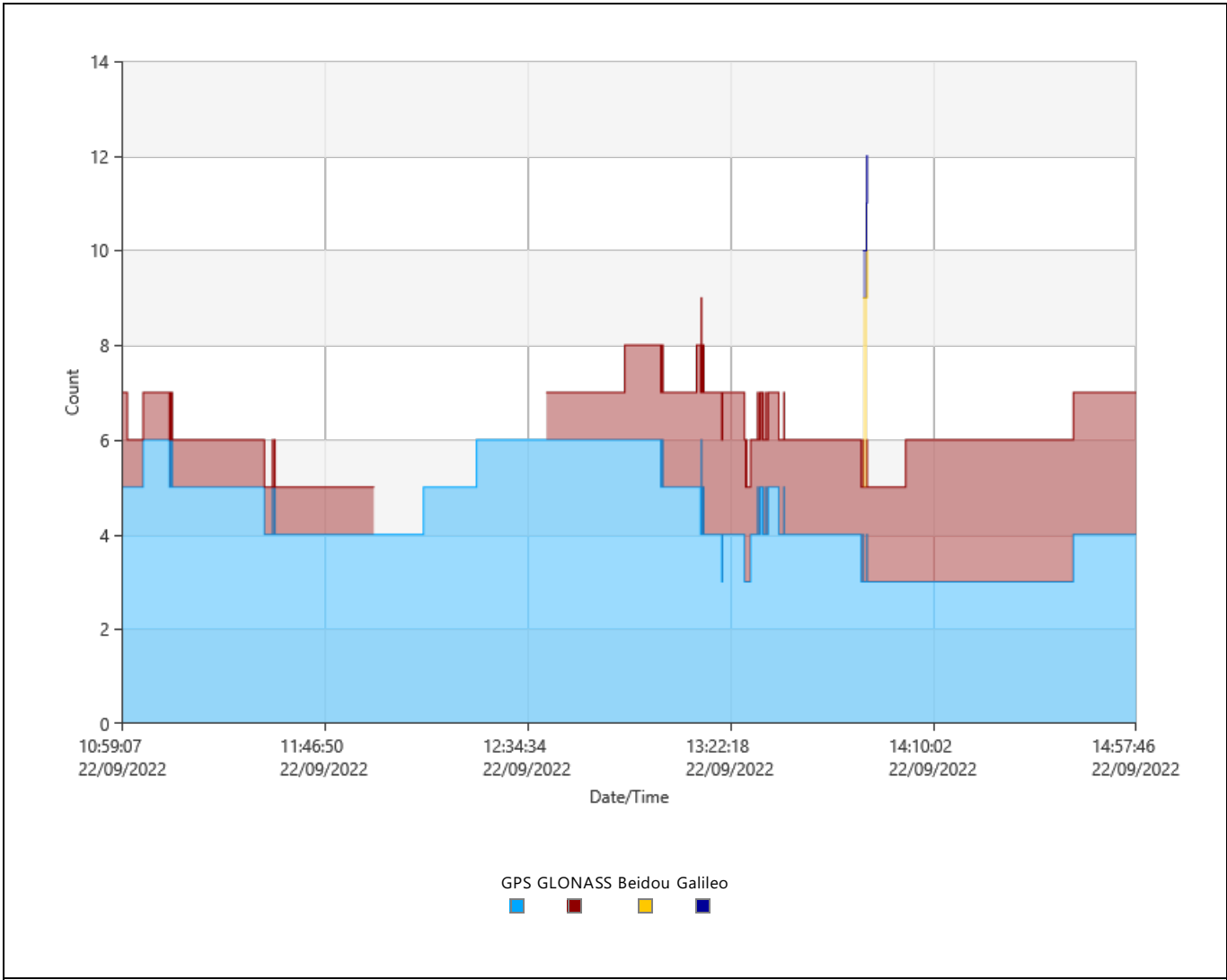
Processing Info (22/09/2022 10:59:05 - 22/09/2022 14:57:50)

Processed Date/Time: 14/11/2022 15:13:03

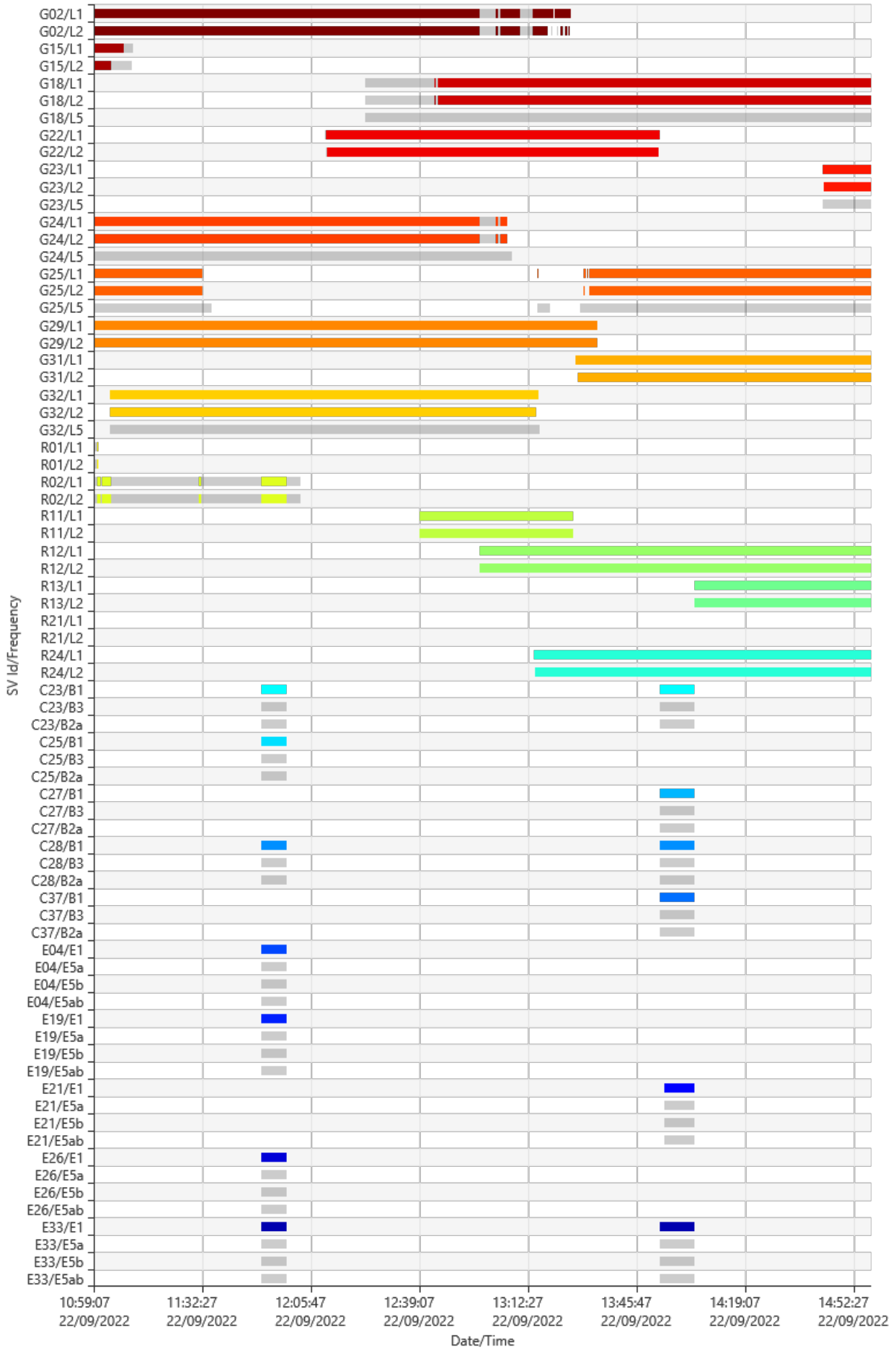
Satellites

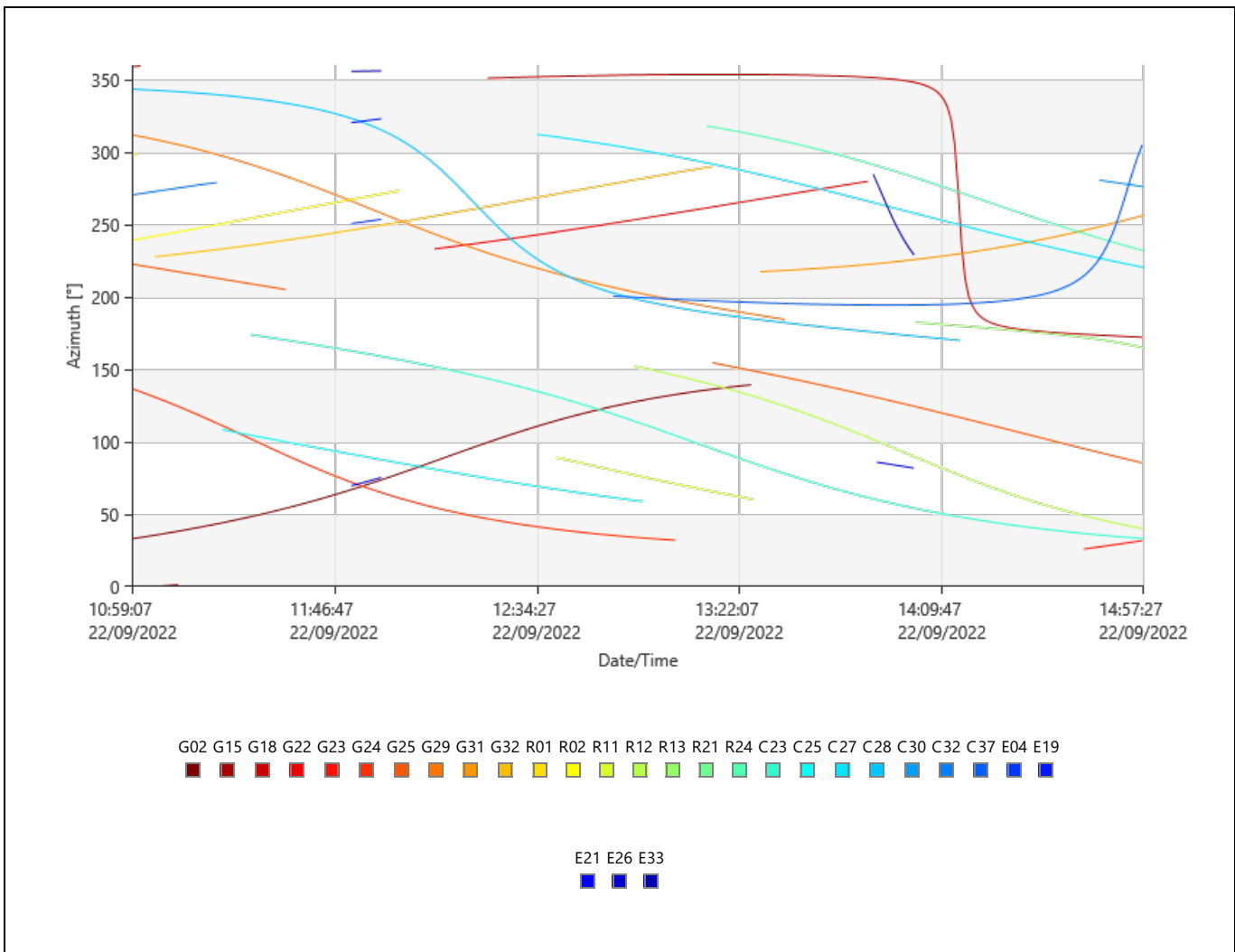
Satellite System	Used	Manually Disabled
GPS	G02 G15 G18 G22 G23 G24 G25 G29 G31 G32	-
GLONASS	R01 R02 R11 R12 R13 R21 R24	-
Beidou	C23 C25 C27 C28 C37	-
Galileo	E04 E19 E21 E26 E33	-

SVs Tracked

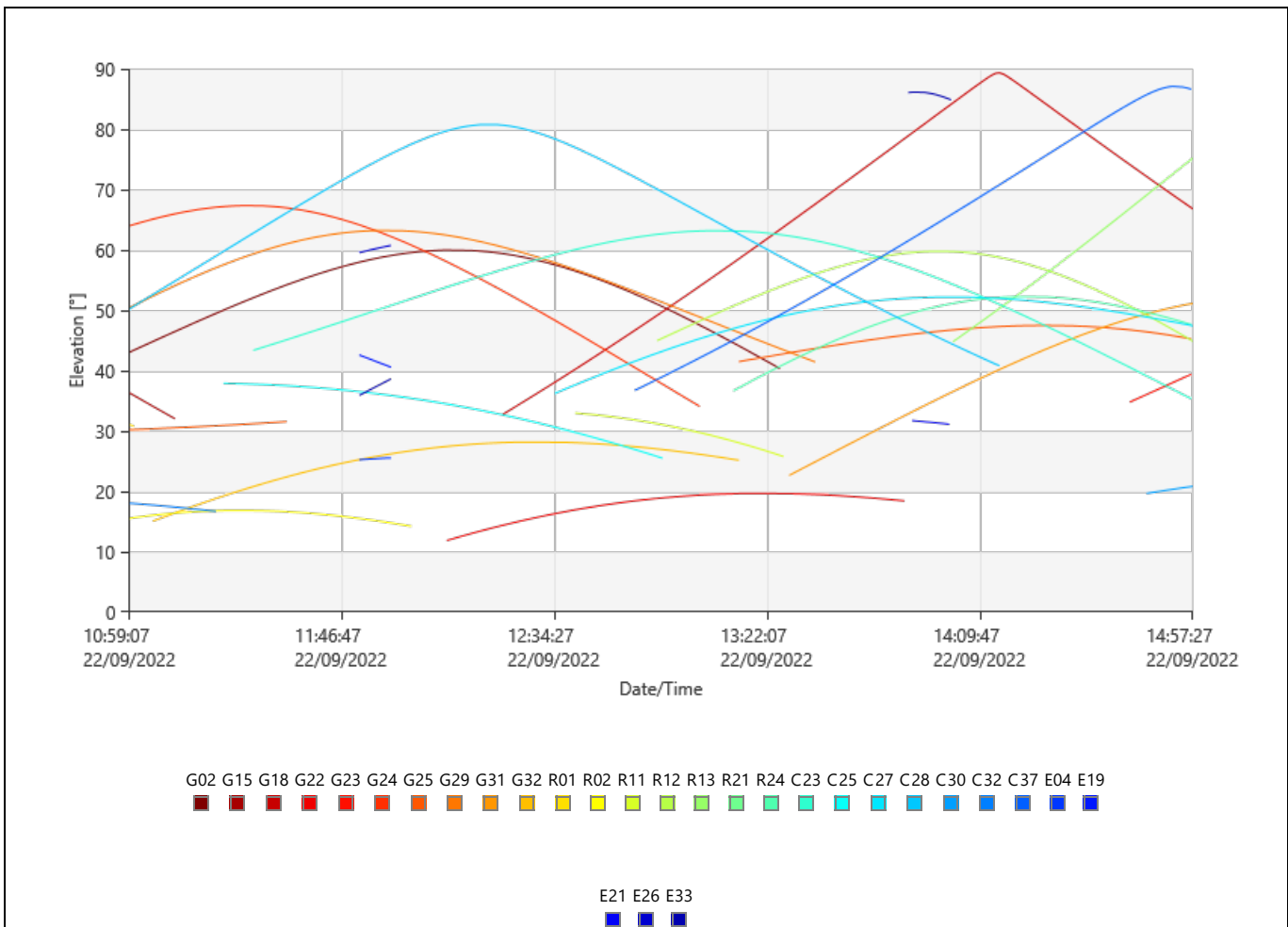


Signals Tracked

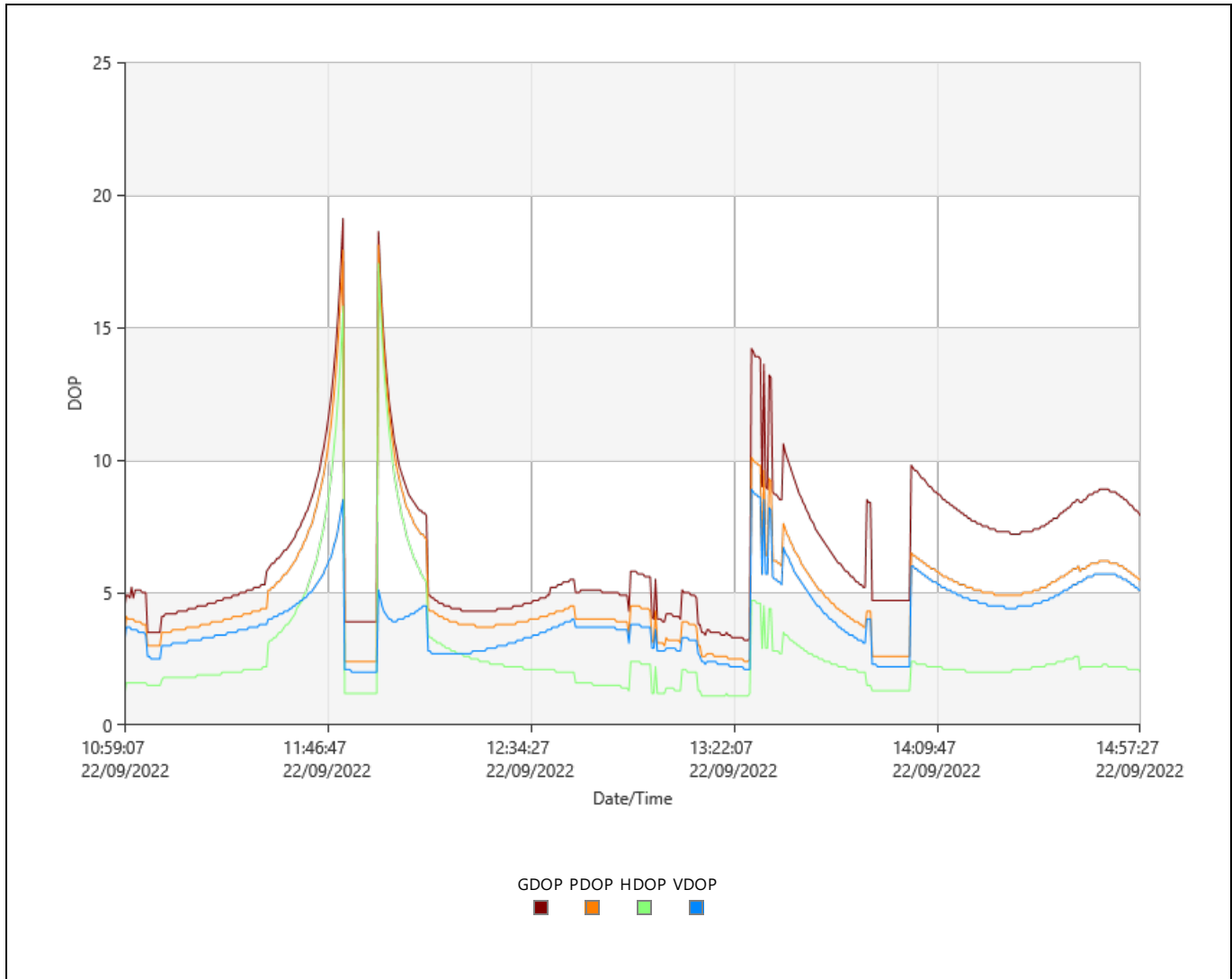




Elevation



DOP



Observation Statistics

Common Epochs: 2865

GPS Observations

Frequency	Used	Rejected
L1	12,206	470
L2	12,063	529
L5	0	6,718

GLONASS Observations

Frequency	Used	Rejected
L1	4,053	629
L2	4,050	631

Beidou Observations

Frequency	Used	Rejected
B1	782	0
B3	0	782
B2a	0	782

Galileo Observations

Frequency	Used	Rejected
E1	612	0
E5a	0	612
E5b	0	612
E5ab	0	612

Ambiguity Statistics

Number of Ambiguities	GPS	GLONASS	Beidou	Galileo
Fixed	34	8	0	0
Total	58	14	0	0
Independently fixed	766	397	0	0
Possible independently fixed	1,205	1,205	1,205	1,205

Average time between independent fixes: 00:01:30

% of Epochs	GPS		GLONASS	
	L1 [%]	L2 [%]	L1 [%]	L2 [%]
Fixed	98.92	88.34	83.42	83.40
Not fixed	0.82	0.45	16.58	16.60
Not fixed - contradiction	0.00	0.00	0.00	0.00
Not fixed - missing phase	0.26	11.21	0.00	0.00

Status	From Epoch	To Epoch	Duration
Not fixed	22/09/2022 10:59:07	22/09/2022 10:59:12	00:00:05
Fixed	22/09/2022 10:59:12	22/09/2022 11:00:07	00:00:55
Not fixed	22/09/2022 11:00:07	22/09/2022 11:00:22	00:00:15
Fixed	22/09/2022 11:00:22	22/09/2022 11:00:42	00:00:20
Not fixed	22/09/2022 11:00:42	22/09/2022 11:00:57	00:00:15
Fixed	22/09/2022 11:00:57	22/09/2022 11:01:02	00:00:05
Not fixed	22/09/2022 11:01:02	22/09/2022 11:01:07	00:00:05
Fixed	22/09/2022 11:01:07	22/09/2022 11:01:17	00:00:10
Not fixed	22/09/2022 11:01:17	22/09/2022 11:01:22	00:00:05
Fixed	22/09/2022 11:01:22	22/09/2022 11:01:32	00:00:10
Not fixed	22/09/2022 11:01:32	22/09/2022 11:04:22	00:02:50
Fixed	22/09/2022 11:04:22	22/09/2022 11:21:52	00:17:30
Fixed wide lane only	22/09/2022 11:21:52	22/09/2022 11:21:57	00:00:05
Fixed	22/09/2022 11:21:57	22/09/2022 11:22:02	00:00:05
Fixed wide lane only	22/09/2022 11:22:02	22/09/2022 11:22:07	00:00:05
Fixed	22/09/2022 11:22:07	22/09/2022 11:22:12	00:00:05
Fixed wide lane only	22/09/2022 11:22:12	22/09/2022 11:22:22	00:00:10
Fixed	22/09/2022 11:22:22	22/09/2022 11:22:37	00:00:15
Fixed wide lane only	22/09/2022 11:22:37	22/09/2022 11:23:02	00:00:25
Fixed	22/09/2022 11:23:02	22/09/2022 11:23:07	00:00:05
Fixed wide lane only	22/09/2022 11:23:07	22/09/2022 11:23:37	00:00:30
Fixed	22/09/2022 11:23:37	22/09/2022 11:23:42	00:00:05
Fixed wide lane only	22/09/2022 11:23:42	22/09/2022 11:23:47	00:00:05
Fixed	22/09/2022 11:23:47	22/09/2022 11:23:57	00:00:10
Fixed wide lane only	22/09/2022 11:23:57	22/09/2022 11:24:02	00:00:05
Fixed	22/09/2022 11:24:02	22/09/2022 11:24:07	00:00:05
Fixed wide lane only	22/09/2022 11:24:07	22/09/2022 11:24:12	00:00:05
Fixed	22/09/2022 11:24:12	22/09/2022 11:24:17	00:00:05
Fixed wide lane only	22/09/2022 11:24:17	22/09/2022 11:24:22	00:00:05
Fixed	22/09/2022 11:24:22	22/09/2022 11:24:27	00:00:05
Fixed wide lane only	22/09/2022 11:24:27	22/09/2022 11:24:32	00:00:05
Fixed	22/09/2022 11:24:32	22/09/2022 11:24:42	00:00:10
Fixed wide lane only	22/09/2022 11:24:42	22/09/2022 11:24:52	00:00:10
Fixed	22/09/2022 11:24:52	22/09/2022 11:25:22	00:00:30
Fixed wide lane only	22/09/2022 11:25:22	22/09/2022 11:25:27	00:00:05
Fixed	22/09/2022 11:25:27	22/09/2022 11:25:32	00:00:05
Fixed wide lane only	22/09/2022 11:25:32	22/09/2022 11:25:42	00:00:10
Fixed	22/09/2022 11:25:42	22/09/2022 11:25:47	00:00:05
Fixed wide lane only	22/09/2022 11:25:47	22/09/2022 11:25:52	00:00:05
Fixed	22/09/2022 11:25:52	22/09/2022 11:26:07	00:00:15
Fixed wide lane only	22/09/2022 11:26:07	22/09/2022 11:26:12	00:00:05
Fixed	22/09/2022 11:26:12	22/09/2022 11:31:12	00:05:00
Fixed wide lane only	22/09/2022 11:31:12	22/09/2022 11:31:17	00:00:05
Fixed	22/09/2022 11:31:17	22/09/2022 11:31:22	00:00:05
Fixed wide lane only	22/09/2022 11:31:22	22/09/2022 11:31:27	00:00:05
Fixed	22/09/2022 11:31:27	22/09/2022 11:31:32	00:00:05
Not fixed	22/09/2022 11:31:32	22/09/2022 11:31:37	00:00:05
Fixed wide lane only	22/09/2022 11:31:37	22/09/2022 11:31:42	00:00:05
Not fixed	22/09/2022 11:31:42	22/09/2022 11:32:02	00:00:20
Fixed wide lane only	22/09/2022 11:32:02	22/09/2022 11:32:17	00:00:15
Not fixed	22/09/2022 11:32:17	22/09/2022 11:32:37	00:00:20
Fixed wide lane only	22/09/2022 11:32:37	22/09/2022 11:32:42	00:00:05
Fixed	22/09/2022 11:32:42	22/09/2022 11:50:37	00:17:55
Not fixed	22/09/2022 11:50:37	22/09/2022 11:58:27	00:07:50
Fixed	22/09/2022 11:58:27	22/09/2022 12:13:02	00:14:35
Not fixed	22/09/2022 12:13:02	22/09/2022 12:13:07	00:00:05
Fixed	22/09/2022 12:13:07	22/09/2022 12:13:27	00:00:20
Not fixed	22/09/2022 12:13:27	22/09/2022 12:13:42	00:00:15
Fixed	22/09/2022 12:13:42	22/09/2022 12:13:47	00:00:05
Not fixed	22/09/2022 12:13:47	22/09/2022 12:14:02	00:00:15
Fixed	22/09/2022 12:14:02	22/09/2022 12:14:07	00:00:05
Not fixed	22/09/2022 12:14:07	22/09/2022 12:14:47	00:00:40
Fixed	22/09/2022 12:14:47	22/09/2022 12:14:57	00:00:10
Not fixed	22/09/2022 12:14:57	22/09/2022 12:15:02	00:00:05
Fixed	22/09/2022 12:15:02	22/09/2022 12:15:07	00:00:05
Not fixed	22/09/2022 12:15:07	22/09/2022 12:15:12	00:00:05
Fixed	22/09/2022 12:15:12	22/09/2022 12:15:27	00:00:15
Not fixed	22/09/2022 12:15:27	22/09/2022 12:15:32	00:00:05
Fixed	22/09/2022 12:15:32	22/09/2022 12:18:32	00:03:00
Fixed wide lane only	22/09/2022 12:18:32	22/09/2022 12:19:07	00:00:35

Not fixed	22/09/2022 12:19:07	22/09/2022 12:19:12	00:00:05
Fixed wide lane only	22/09/2022 12:19:12	22/09/2022 12:19:17	00:00:05
Not fixed	22/09/2022 12:19:17	22/09/2022 12:20:17	00:01:00
Fixed wide lane only	22/09/2022 12:20:17	22/09/2022 12:20:22	00:00:05
Not fixed	22/09/2022 12:20:22	22/09/2022 12:20:27	00:00:05
Fixed wide lane only	22/09/2022 12:20:27	22/09/2022 12:21:27	00:01:00
Fixed	22/09/2022 12:21:27	22/09/2022 12:21:57	00:00:30
Fixed wide lane only	22/09/2022 12:21:57	22/09/2022 12:22:02	00:00:05
Fixed	22/09/2022 12:22:02	22/09/2022 12:22:07	00:00:05
Fixed wide lane only	22/09/2022 12:22:07	22/09/2022 12:22:12	00:00:05
Fixed	22/09/2022 12:22:12	22/09/2022 12:22:32	00:00:20
Fixed wide lane only	22/09/2022 12:22:32	22/09/2022 12:22:37	00:00:05
Fixed	22/09/2022 12:22:37	22/09/2022 12:23:02	00:00:25
Fixed wide lane only	22/09/2022 12:23:02	22/09/2022 12:23:07	00:00:05
Fixed	22/09/2022 12:23:07	22/09/2022 12:25:12	00:02:05
Fixed wide lane only	22/09/2022 12:25:12	22/09/2022 12:25:17	00:00:05
Fixed	22/09/2022 12:25:17	22/09/2022 12:25:22	00:00:05
Fixed wide lane only	22/09/2022 12:25:22	22/09/2022 12:25:42	00:00:20
Fixed	22/09/2022 12:25:42	22/09/2022 12:25:47	00:00:05
Fixed wide lane only	22/09/2022 12:25:47	22/09/2022 12:25:52	00:00:05
Fixed	22/09/2022 12:25:52	22/09/2022 12:26:17	00:00:25
Fixed wide lane only	22/09/2022 12:26:17	22/09/2022 12:26:37	00:00:20
Fixed	22/09/2022 12:26:37	22/09/2022 12:26:42	00:00:05
Fixed wide lane only	22/09/2022 12:26:42	22/09/2022 12:27:02	00:00:20
Fixed	22/09/2022 12:27:02	22/09/2022 12:27:17	00:00:15
Fixed wide lane only	22/09/2022 12:27:17	22/09/2022 12:27:22	00:00:05
Fixed	22/09/2022 12:27:22	22/09/2022 12:27:27	00:00:05
Fixed wide lane only	22/09/2022 12:27:27	22/09/2022 12:27:32	00:00:05
Fixed	22/09/2022 12:27:32	22/09/2022 12:27:37	00:00:05
Fixed wide lane only	22/09/2022 12:27:37	22/09/2022 12:27:52	00:00:15
Fixed	22/09/2022 12:27:52	22/09/2022 12:28:27	00:00:35
Fixed wide lane only	22/09/2022 12:28:27	22/09/2022 12:28:32	00:00:05
Fixed	22/09/2022 12:28:32	22/09/2022 12:29:32	00:01:00
Fixed wide lane only	22/09/2022 12:29:32	22/09/2022 12:29:37	00:00:05
Fixed	22/09/2022 12:29:37	22/09/2022 12:30:47	00:01:10
Fixed wide lane only	22/09/2022 12:30:47	22/09/2022 12:30:57	00:00:10
Fixed	22/09/2022 12:30:57	22/09/2022 12:31:02	00:00:05
Fixed wide lane only	22/09/2022 12:31:02	22/09/2022 12:31:07	00:00:05
Fixed	22/09/2022 12:31:07	22/09/2022 12:31:32	00:00:25
Fixed wide lane only	22/09/2022 12:31:32	22/09/2022 12:31:37	00:00:05
Fixed	22/09/2022 12:31:37	22/09/2022 12:40:12	00:08:35
Fixed wide lane only	22/09/2022 12:40:12	22/09/2022 12:40:17	00:00:05
Fixed	22/09/2022 12:40:17	22/09/2022 12:40:47	00:00:30
Fixed wide lane only	22/09/2022 12:40:47	22/09/2022 12:41:07	00:00:20
Not fixed	22/09/2022 12:41:07	22/09/2022 12:41:12	00:00:05
Fixed wide lane only	22/09/2022 12:41:12	22/09/2022 12:43:52	00:02:40
Not fixed	22/09/2022 12:43:52	22/09/2022 12:43:57	00:00:05
Fixed wide lane only	22/09/2022 12:43:57	22/09/2022 12:44:42	00:00:45
Not fixed	22/09/2022 12:44:42	22/09/2022 12:57:32	00:12:50
Fixed	22/09/2022 12:57:32	22/09/2022 13:00:57	00:03:25
Not fixed	22/09/2022 13:00:57	22/09/2022 13:01:02	00:00:05
Fixed	22/09/2022 13:01:02	22/09/2022 13:02:37	00:01:35
Not fixed	22/09/2022 13:02:37	22/09/2022 13:02:57	00:00:20
Fixed	22/09/2022 13:02:57	22/09/2022 13:03:02	00:00:05
Not fixed	22/09/2022 13:03:02	22/09/2022 13:03:22	00:00:20
Fixed	22/09/2022 13:03:22	22/09/2022 13:03:27	00:00:05
Not fixed	22/09/2022 13:03:27	22/09/2022 13:03:42	00:00:15
Fixed	22/09/2022 13:03:42	22/09/2022 13:03:47	00:00:05
Not fixed	22/09/2022 13:03:47	22/09/2022 13:09:57	00:06:10
Fixed	22/09/2022 13:09:57	22/09/2022 13:13:32	00:03:35
Not fixed	22/09/2022 13:13:32	22/09/2022 13:13:37	00:00:05
Fixed	22/09/2022 13:13:37	22/09/2022 13:13:42	00:00:05
Not fixed	22/09/2022 13:13:42	22/09/2022 14:57:47	01:44:05

Computed Ionospheric Model

Models: 2
Sampling Rate: 30 sec
Height of Single Layer: 350 km

Model 1

Origin Latitude: 10° 39' 55.65376" S Valid from Epoch: 22/09/2022 06:59:39
 Origin Longitude: 76° 15' 07.63771" W Valid until Epoch: 22/09/2022 12:59:38
 Origin Date/Time: 22/09/2022 06:59:39

Deg. Latitude	Deg. Time	Value	RMS
0	0	1.4674970608	0.0091020731
0	1	1.4652141943	0.0066524356
0	2	-0.1928193986	0.0020731780
1	0	-0.3077495934	0.0050834020
1	1	0.2064034177	0.0026631730

Model 2

Origin Latitude: 10° 39' 55.65376" S Valid from Epoch: 22/09/2022 12:59:38
 Origin Longitude: 76° 15' 07.63771" W Valid until Epoch: 22/09/2022 18:59:37
 Origin Date/Time: 22/09/2022 12:59:38

Deg. Latitude	Deg. Time	Value	RMS
0	0	4.1418995559	0.0127365133
0	1	0.9742862250	0.0102722563
0	2	-0.5186584061	0.0033214105
1	0	0.4445433351	0.0072477857
1	1	-0.0627415666	0.0044640464

Residuals

Tracking Status

G02

Frequency	From Epoch	To Epoch	Status
L1	22/09/2022 10:59:07	22/09/2022 12:57:32	Used
	22/09/2022 12:57:32	22/09/2022 13:00:57	Rejected
	22/09/2022 13:00:57	22/09/2022 13:01:02	Used
	22/09/2022 13:01:02	22/09/2022 13:02:37	Rejected
	22/09/2022 13:02:37	22/09/2022 13:02:57	Used
	22/09/2022 13:02:57	22/09/2022 13:03:02	Rejected
	22/09/2022 13:03:02	22/09/2022 13:03:22	Used
	22/09/2022 13:03:22	22/09/2022 13:03:27	Rejected
	22/09/2022 13:03:27	22/09/2022 13:03:42	Used
	22/09/2022 13:03:42	22/09/2022 13:03:47	Rejected
	22/09/2022 13:03:47	22/09/2022 13:09:57	Used
	22/09/2022 13:09:57	22/09/2022 13:13:32	Rejected
	22/09/2022 13:13:32	22/09/2022 13:13:37	Used
	22/09/2022 13:13:37	22/09/2022 13:13:42	Rejected
	22/09/2022 13:13:42	22/09/2022 13:20:17	Used
	22/09/2022 13:20:17	22/09/2022 13:20:27	No Data
22/09/2022 13:20:27	22/09/2022 13:25:37	Used	
22/09/2022 13:25:37	22/09/2022 14:57:47	No Data	
	22/09/2022 10:59:07	22/09/2022 12:57:32	Used
	22/09/2022 12:57:32	22/09/2022 13:00:57	Rejected
	22/09/2022 13:00:57	22/09/2022 13:01:02	Used
	22/09/2022 13:01:02	22/09/2022 13:02:37	Rejected
	22/09/2022 13:02:37	22/09/2022 13:02:57	Used
	22/09/2022 13:02:57	22/09/2022 13:03:02	Rejected
	22/09/2022 13:03:02	22/09/2022 13:03:22	Used
	22/09/2022 13:03:22	22/09/2022 13:03:27	Rejected
	22/09/2022 13:03:27	22/09/2022 13:03:42	Used
	22/09/2022 13:03:42	22/09/2022 13:03:47	Rejected
	22/09/2022 13:03:47	22/09/2022 13:09:57	Used
	22/09/2022 13:09:57	22/09/2022 13:13:32	Rejected
	22/09/2022 13:13:32	22/09/2022 13:13:37	Used
	22/09/2022 13:13:37	22/09/2022 13:13:42	Rejected
	22/09/2022 13:13:42	22/09/2022 13:18:27	Used
	22/09/2022 13:18:27	22/09/2022 13:19:02	No Data
22/09/2022 13:19:02	22/09/2022 13:19:07	Rejected	
22/09/2022 13:19:07	22/09/2022 13:19:12	No Data	
22/09/2022 13:19:12	22/09/2022 13:19:22	Used	

L2	22/09/2022 13:19:22	22/09/2022 13:19:27	No Data
	22/09/2022 13:19:27	22/09/2022 13:19:32	Rejected
	22/09/2022 13:19:32	22/09/2022 13:19:42	No Data
	22/09/2022 13:19:42	22/09/2022 13:19:47	Rejected
	22/09/2022 13:19:47	22/09/2022 13:19:57	No Data
	22/09/2022 13:19:57	22/09/2022 13:20:02	Rejected
	22/09/2022 13:20:02	22/09/2022 13:20:37	No Data
	22/09/2022 13:20:37	22/09/2022 13:20:47	Used
	22/09/2022 13:20:47	22/09/2022 13:20:52	No Data
	22/09/2022 13:20:52	22/09/2022 13:20:57	Rejected
	22/09/2022 13:20:57	22/09/2022 13:21:02	No Data
	22/09/2022 13:21:02	22/09/2022 13:21:07	Rejected
	22/09/2022 13:21:07	22/09/2022 13:21:12	No Data
	22/09/2022 13:21:12	22/09/2022 13:21:17	Rejected
	22/09/2022 13:21:17	22/09/2022 13:21:22	Used
	22/09/2022 13:21:22	22/09/2022 13:21:27	No Data
	22/09/2022 13:21:27	22/09/2022 13:21:32	Rejected
	22/09/2022 13:21:32	22/09/2022 13:21:37	Used
	22/09/2022 13:21:37	22/09/2022 13:21:42	No Data
	22/09/2022 13:21:42	22/09/2022 13:21:47	Rejected
	22/09/2022 13:21:47	22/09/2022 13:21:57	No Data
	22/09/2022 13:21:57	22/09/2022 13:22:02	Used
	22/09/2022 13:22:02	22/09/2022 13:22:22	No Data
	22/09/2022 13:22:22	22/09/2022 13:22:37	Used
	22/09/2022 13:22:37	22/09/2022 13:22:52	Rejected
	22/09/2022 13:22:52	22/09/2022 13:22:57	Used
	22/09/2022 13:22:57	22/09/2022 13:23:12	No Data
	22/09/2022 13:23:12	22/09/2022 13:23:17	Rejected
	22/09/2022 13:23:17	22/09/2022 13:23:22	No Data
	22/09/2022 13:23:22	22/09/2022 13:23:27	Rejected
	22/09/2022 13:23:27	22/09/2022 13:23:47	No Data
	22/09/2022 13:23:47	22/09/2022 13:23:52	Rejected
	22/09/2022 13:23:52	22/09/2022 13:23:57	No Data
	22/09/2022 13:23:57	22/09/2022 13:24:02	Used
22/09/2022 13:24:02	22/09/2022 13:24:12	No Data	
22/09/2022 13:24:12	22/09/2022 13:24:17	Rejected	
22/09/2022 13:24:17	22/09/2022 13:24:27	Used	
22/09/2022 13:24:27	22/09/2022 13:24:42	No Data	
22/09/2022 13:24:42	22/09/2022 13:24:47	Used	
22/09/2022 13:24:47	22/09/2022 13:25:02	No Data	
22/09/2022 13:25:02	22/09/2022 13:25:07	Used	
22/09/2022 13:25:07	22/09/2022 13:25:12	No Data	
22/09/2022 13:25:12	22/09/2022 13:25:17	Rejected	
22/09/2022 13:25:17	22/09/2022 14:57:47	No Data	

G15

Frequency	From Epoch	To Epoch	Status
L1	22/09/2022 10:59:07	22/09/2022 11:07:52	Used
	22/09/2022 11:07:52	22/09/2022 11:08:02	Rejected
	22/09/2022 11:08:02	22/09/2022 11:08:12	Used
	22/09/2022 11:08:12	22/09/2022 11:10:22	Rejected
	22/09/2022 11:10:22	22/09/2022 11:10:37	No Data
	22/09/2022 11:10:37	22/09/2022 11:10:42	Rejected
	22/09/2022 11:10:42	22/09/2022 11:10:52	No Data
	22/09/2022 11:10:52	22/09/2022 11:11:02	Rejected
22/09/2022 11:11:02	22/09/2022 14:57:47	No Data	
L2	22/09/2022 10:59:07	22/09/2022 11:04:22	Used
	22/09/2022 11:04:22	22/09/2022 11:10:22	Rejected
	22/09/2022 11:10:22	22/09/2022 11:10:37	No Data
	22/09/2022 11:10:37	22/09/2022 11:10:42	Rejected
	22/09/2022 11:10:42	22/09/2022 14:57:47	No Data

G18

Frequency	From Epoch	To Epoch	Status
L1	22/09/2022 10:59:07	22/09/2022 12:22:37	No Data
	22/09/2022 12:22:37	22/09/2022 12:41:07	Rejected
	22/09/2022 12:41:07	22/09/2022 12:41:12	Used
	22/09/2022 12:41:12	22/09/2022 12:43:52	Rejected
	22/09/2022 12:43:52	22/09/2022 12:43:57	Used
	22/09/2022 12:43:57	22/09/2022 12:44:42	Rejected
22/09/2022 12:44:42	22/09/2022 14:57:47	Used	

L2	22/09/2022 10:59:07	22/09/2022 12:22:37	No Data
	22/09/2022 10:59:07	22/09/2022 12:22:42	No Data
	22/09/2022 12:22:37	22/09/2022 12:22:42	Rejected
	22/09/2022 12:22:42	22/09/2022 12:41:07	Rejected
	22/09/2022 12:41:07	22/09/2022 12:41:12	Used
	22/09/2022 12:41:12	22/09/2022 12:43:52	Rejected
	22/09/2022 12:43:52	22/09/2022 12:43:57	Used
	22/09/2022 12:43:57	22/09/2022 12:44:42	Rejected
	22/09/2022 12:44:42	22/09/2022 14:57:47	Used
L5	22/09/2022 12:22:42	22/09/2022 14:57:47	No Data
	22/09/2022 10:59:07	22/09/2022 12:22:37	No Data
	22/09/2022 12:22:37	22/09/2022 14:57:47	Rejected

G22

Frequency	From Epoch	To Epoch	Status
L1	22/09/2022 10:59:07	22/09/2022 12:10:07	No Data
	22/09/2022 12:10:07	22/09/2022 12:10:22	Rejected
	22/09/2022 12:10:22	22/09/2022 13:53:02	Used
	22/09/2022 13:53:02	22/09/2022 13:53:27	No Data
	22/09/2022 13:53:27	22/09/2022 13:53:32	Used
	22/09/2022 13:53:32	22/09/2022 13:54:22	No Data
	22/09/2022 13:54:22	22/09/2022 13:54:27	Used
L2	22/09/2022 13:54:27	22/09/2022 14:57:47	No Data
	22/09/2022 10:59:07	22/09/2022 12:10:22	No Data
	22/09/2022 12:10:22	22/09/2022 12:10:42	Rejected
	22/09/2022 12:10:42	22/09/2022 13:52:42	Used
	22/09/2022 13:52:42	22/09/2022 13:52:52	No Data
	22/09/2022 13:52:52	22/09/2022 13:52:57	Used
	22/09/2022 13:52:57	22/09/2022 14:57:47	No Data

G23

Frequency	From Epoch	To Epoch	Status
L1	22/09/2022 10:59:07	22/09/2022 14:42:57	No Data
	22/09/2022 14:42:57	22/09/2022 14:57:47	Used
L2	22/09/2022 10:59:07	22/09/2022 14:43:07	No Data
	22/09/2022 14:43:07	22/09/2022 14:57:47	Used
L5	22/09/2022 10:59:07	22/09/2022 14:43:02	No Data
	22/09/2022 14:43:02	22/09/2022 14:57:47	Rejected

G24

Frequency	From Epoch	To Epoch	Status
L1	22/09/2022 10:59:07	22/09/2022 12:57:32	Used
	22/09/2022 12:57:32	22/09/2022 13:00:57	Rejected
	22/09/2022 13:00:57	22/09/2022 13:01:02	Used
	22/09/2022 13:01:02	22/09/2022 13:02:37	Rejected
	22/09/2022 13:02:37	22/09/2022 13:02:57	Used
	22/09/2022 13:02:57	22/09/2022 13:03:02	Rejected
	22/09/2022 13:03:02	22/09/2022 13:03:22	Used
	22/09/2022 13:03:22	22/09/2022 13:03:27	Rejected
	22/09/2022 13:03:27	22/09/2022 13:03:42	Used
	22/09/2022 13:03:42	22/09/2022 13:03:47	Rejected
	22/09/2022 13:03:47	22/09/2022 13:05:57	Used
	22/09/2022 13:05:57	22/09/2022 13:06:07	No Data
	22/09/2022 13:06:07	22/09/2022 13:06:12	Used
	22/09/2022 13:06:12	22/09/2022 13:06:22	No Data
	22/09/2022 13:06:22	22/09/2022 13:06:27	Used
L2	22/09/2022 13:06:27	22/09/2022 14:57:47	No Data
	22/09/2022 10:59:07	22/09/2022 12:57:32	Used
	22/09/2022 12:57:32	22/09/2022 13:00:57	Rejected
	22/09/2022 13:00:57	22/09/2022 13:01:02	Used
	22/09/2022 13:01:02	22/09/2022 13:02:37	Rejected
	22/09/2022 13:02:37	22/09/2022 13:02:57	Used
	22/09/2022 13:02:57	22/09/2022 13:03:02	Rejected
	22/09/2022 13:03:02	22/09/2022 13:03:22	Used
	22/09/2022 13:03:22	22/09/2022 13:03:27	Rejected
	22/09/2022 13:03:27	22/09/2022 13:03:42	Used
	22/09/2022 13:03:42	22/09/2022 13:03:47	Rejected
	22/09/2022 13:03:47	22/09/2022 13:05:57	Used
	22/09/2022 13:05:57	22/09/2022 13:06:07	No Data
	22/09/2022 13:06:07	22/09/2022 13:06:12	Used
	22/09/2022 13:06:12	22/09/2022 14:57:47	No Data

L5	22/09/2022 10:59:07	22/09/2022 13:07:32	Rejected
	22/09/2022 13:07:32	22/09/2022 14:57:47	No Data

G25

Frequency	From Epoch	To Epoch	Status
L1	22/09/2022 10:59:07	22/09/2022 11:32:37	Used
	22/09/2022 11:32:37	22/09/2022 11:32:42	Rejected
	22/09/2022 11:32:42	22/09/2022 11:34:37	No Data
	22/09/2022 11:34:37	22/09/2022 11:34:42	Rejected
	22/09/2022 11:34:42	22/09/2022 11:35:07	No Data
	22/09/2022 11:35:07	22/09/2022 11:35:12	Rejected
	22/09/2022 11:35:12	22/09/2022 13:15:27	No Data
	22/09/2022 13:15:27	22/09/2022 13:15:32	Used
	22/09/2022 13:15:32	22/09/2022 13:15:57	No Data
	22/09/2022 13:15:57	22/09/2022 13:16:02	Used
	22/09/2022 13:16:02	22/09/2022 13:28:42	No Data
	22/09/2022 13:28:42	22/09/2022 13:28:47	Used
	22/09/2022 13:28:47	22/09/2022 13:29:12	No Data
	22/09/2022 13:29:12	22/09/2022 13:29:17	Used
	22/09/2022 13:29:17	22/09/2022 13:29:22	No Data
	22/09/2022 13:29:22	22/09/2022 13:29:52	Used
	22/09/2022 13:29:52	22/09/2022 13:29:57	No Data
	22/09/2022 13:29:57	22/09/2022 13:30:02	Used
22/09/2022 13:30:02	22/09/2022 13:30:42	No Data	
22/09/2022 13:30:42	22/09/2022 13:30:47	Used	
22/09/2022 13:30:47	22/09/2022 13:31:12	No Data	
22/09/2022 13:31:12	22/09/2022 14:57:47	Used	
L2	22/09/2022 10:59:07	22/09/2022 11:32:37	Used
	22/09/2022 11:32:37	22/09/2022 11:32:42	Rejected
	22/09/2022 11:32:42	22/09/2022 13:29:27	No Data
	22/09/2022 13:29:27	22/09/2022 13:29:52	Used
	22/09/2022 13:29:52	22/09/2022 13:31:17	No Data
22/09/2022 13:31:17	22/09/2022 14:57:47	Used	
L5	22/09/2022 10:59:07	22/09/2022 11:35:27	Rejected
	22/09/2022 11:35:27	22/09/2022 13:15:22	No Data
	22/09/2022 13:15:22	22/09/2022 13:19:22	Rejected
	22/09/2022 13:19:22	22/09/2022 13:28:32	No Data
22/09/2022 13:28:32	22/09/2022 14:57:47	Rejected	

G29

Frequency	From Epoch	To Epoch	Status
L1	22/09/2022 10:59:07	22/09/2022 13:33:42	Used
	22/09/2022 13:33:42	22/09/2022 13:34:52	No Data
	22/09/2022 13:34:52	22/09/2022 13:34:57	Used
	22/09/2022 13:34:57	22/09/2022 14:57:47	No Data
L2	22/09/2022 10:59:07	22/09/2022 13:33:42	Used
	22/09/2022 13:33:42	22/09/2022 14:57:47	No Data

G31

Frequency	From Epoch	To Epoch	Status
L1	22/09/2022 10:59:07	22/09/2022 13:27:02	No Data
	22/09/2022 13:27:02	22/09/2022 14:57:47	Used
L2	22/09/2022 10:59:07	22/09/2022 13:27:17	No Data
	22/09/2022 13:27:17	22/09/2022 13:27:27	Used
	22/09/2022 13:27:27	22/09/2022 13:27:37	No Data
	22/09/2022 13:27:37	22/09/2022 13:27:42	Rejected
22/09/2022 13:27:42	22/09/2022 14:57:47	Used	

G32

Frequency	From Epoch	To Epoch	Status
L1	22/09/2022 10:59:07	22/09/2022 11:04:12	No Data
	22/09/2022 11:04:12	22/09/2022 13:15:17	Used
	22/09/2022 13:15:17	22/09/2022 13:15:22	No Data
	22/09/2022 13:15:22	22/09/2022 13:15:37	Used
	22/09/2022 13:15:37	22/09/2022 14:57:47	No Data
	22/09/2022 10:59:07	22/09/2022 11:04:12	No Data
	22/09/2022 10:59:07	22/09/2022 11:04:17	No Data
	22/09/2022 11:04:12	22/09/2022 11:04:17	Used
	22/09/2022 11:04:17	22/09/2022 13:14:57	No Data
22/09/2022 11:04:17	22/09/2022 13:14:57	Used	

L2	22/09/2022 13:14:57	22/09/2022 13:15:07	Used
	22/09/2022 13:15:07	22/09/2022 13:15:12	No Data
	22/09/2022 13:15:12	22/09/2022 13:15:17	Used
	22/09/2022 13:14:57	22/09/2022 14:57:47	No Data
	22/09/2022 13:15:17	22/09/2022 14:57:47	No Data
L5	22/09/2022 10:59:07	22/09/2022 11:04:12	No Data
	22/09/2022 11:04:12	22/09/2022 13:15:52	Rejected
	22/09/2022 13:15:52	22/09/2022 14:57:47	No Data

R01

Frequency	From Epoch	To Epoch	Status
L1	22/09/2022 10:59:07	22/09/2022 10:59:12	Used
	22/09/2022 10:59:12	22/09/2022 11:00:07	Rejected
	22/09/2022 11:00:07	22/09/2022 11:00:22	Used
	22/09/2022 11:00:22	22/09/2022 11:00:27	Rejected
L2	22/09/2022 11:00:27	22/09/2022 14:57:47	No Data
	22/09/2022 10:59:07	22/09/2022 10:59:12	Used
	22/09/2022 10:59:12	22/09/2022 11:00:07	Rejected
	22/09/2022 11:00:07	22/09/2022 11:00:22	Used
L2	22/09/2022 11:00:22	22/09/2022 11:00:27	Rejected
	22/09/2022 11:00:27	22/09/2022 14:57:47	No Data

R02

Frequency	From Epoch	To Epoch	Status
L1	22/09/2022 10:59:07	22/09/2022 10:59:12	Used
	22/09/2022 10:59:12	22/09/2022 11:00:07	Rejected
	22/09/2022 11:00:07	22/09/2022 11:00:22	Used
	22/09/2022 11:00:22	22/09/2022 11:00:42	Rejected
	22/09/2022 11:00:42	22/09/2022 11:00:57	Used
	22/09/2022 11:00:57	22/09/2022 11:01:02	Rejected
	22/09/2022 11:01:02	22/09/2022 11:01:07	Used
	22/09/2022 11:01:07	22/09/2022 11:01:17	Rejected
	22/09/2022 11:01:17	22/09/2022 11:01:22	Used
	22/09/2022 11:01:22	22/09/2022 11:01:32	Rejected
	22/09/2022 11:01:32	22/09/2022 11:04:22	Used
	22/09/2022 11:04:22	22/09/2022 11:31:32	Rejected
	22/09/2022 11:31:32	22/09/2022 11:31:37	Used
	22/09/2022 11:31:37	22/09/2022 11:31:42	Rejected
	22/09/2022 11:31:42	22/09/2022 11:32:02	Used
	22/09/2022 11:32:02	22/09/2022 11:32:17	Rejected
	22/09/2022 11:32:17	22/09/2022 11:32:37	Used
	22/09/2022 11:32:37	22/09/2022 11:50:37	Rejected
22/09/2022 11:50:37	22/09/2022 11:58:27	Used	
22/09/2022 11:58:27	22/09/2022 12:02:37	Rejected	
22/09/2022 12:02:37	22/09/2022 14:57:47	No Data	
L2	22/09/2022 10:59:07	22/09/2022 10:59:12	Used
	22/09/2022 10:59:12	22/09/2022 11:00:07	Rejected
	22/09/2022 11:00:07	22/09/2022 11:00:22	Used
	22/09/2022 11:00:22	22/09/2022 11:00:42	Rejected
	22/09/2022 11:00:42	22/09/2022 11:00:57	Used
	22/09/2022 11:00:57	22/09/2022 11:01:02	Rejected
	22/09/2022 11:01:02	22/09/2022 11:01:07	Used
	22/09/2022 11:01:07	22/09/2022 11:01:17	Rejected
	22/09/2022 11:01:17	22/09/2022 11:01:22	Used
	22/09/2022 11:01:22	22/09/2022 11:01:32	Rejected
	22/09/2022 11:01:32	22/09/2022 11:04:22	Used
	22/09/2022 11:04:22	22/09/2022 11:31:32	Rejected
	22/09/2022 11:31:32	22/09/2022 11:31:37	Used
	22/09/2022 11:31:37	22/09/2022 11:31:42	Rejected
	22/09/2022 11:31:42	22/09/2022 11:32:02	Used
	22/09/2022 11:32:02	22/09/2022 11:32:17	Rejected
	22/09/2022 11:32:17	22/09/2022 11:32:37	Used
	22/09/2022 11:32:37	22/09/2022 11:50:37	Rejected
22/09/2022 11:50:37	22/09/2022 11:58:27	Used	
22/09/2022 11:58:27	22/09/2022 12:02:37	Rejected	
22/09/2022 12:02:37	22/09/2022 14:57:47	No Data	

R11

Frequency	From Epoch	To Epoch	Status
	22/09/2022 10:59:07	22/09/2022 12:39:02	No Data
	22/09/2022 12:39:02	22/09/2022 13:25:52	Used

L1	22/09/2022 13:25:52	22/09/2022 13:26:02	No Data
	22/09/2022 13:26:02	22/09/2022 13:26:07	Used
	22/09/2022 13:26:07	22/09/2022 14:57:47	No Data
L2	22/09/2022 10:59:07	22/09/2022 12:39:02	No Data
	22/09/2022 12:39:02	22/09/2022 12:39:12	Rejected
	22/09/2022 12:39:12	22/09/2022 13:25:52	Used
	22/09/2022 13:25:52	22/09/2022 13:26:02	No Data
	22/09/2022 13:26:02	22/09/2022 13:26:07	Used
	22/09/2022 13:26:07	22/09/2022 14:57:47	No Data

R12

Frequency	From Epoch	To Epoch	Status
L1	22/09/2022 10:59:07	22/09/2022 12:57:27	No Data
	22/09/2022 12:57:27	22/09/2022 14:57:47	Used
L2	22/09/2022 10:59:07	22/09/2022 12:57:27	No Data
	22/09/2022 12:57:27	22/09/2022 14:57:47	Used

R13

Frequency	From Epoch	To Epoch	Status
L1	22/09/2022 10:59:07	22/09/2022 14:03:32	No Data
	22/09/2022 14:03:32	22/09/2022 14:57:47	Used
L2	22/09/2022 10:59:07	22/09/2022 14:03:32	No Data
	22/09/2022 14:03:32	22/09/2022 14:57:47	Used

R21

Frequency	From Epoch	To Epoch	Status
L1	22/09/2022 10:59:07	22/09/2022 10:59:12	Used
	22/09/2022 10:59:12	22/09/2022 10:59:17	Rejected
	22/09/2022 10:59:17	22/09/2022 14:57:47	No Data
L2	22/09/2022 10:59:07	22/09/2022 10:59:12	Used
	22/09/2022 10:59:12	22/09/2022 10:59:17	Rejected
	22/09/2022 10:59:17	22/09/2022 14:57:47	No Data

R24

Frequency	From Epoch	To Epoch	Status
L1	22/09/2022 10:59:07	22/09/2022 13:14:22	No Data
	22/09/2022 13:14:22	22/09/2022 14:57:47	Used
L2	22/09/2022 10:59:07	22/09/2022 13:14:27	No Data
	22/09/2022 13:14:27	22/09/2022 14:57:47	Used

E04

Frequency	From Epoch	To Epoch	Status
E1	22/09/2022 10:59:07	22/09/2022 11:50:37	No Data
	22/09/2022 11:50:37	22/09/2022 11:58:27	Used
	22/09/2022 11:58:27	22/09/2022 14:57:47	No Data
E5a	22/09/2022 10:59:07	22/09/2022 11:50:37	No Data
	22/09/2022 11:50:37	22/09/2022 11:58:27	Rejected
	22/09/2022 11:58:27	22/09/2022 14:57:47	No Data
E5b	22/09/2022 10:59:07	22/09/2022 11:50:37	No Data
	22/09/2022 11:50:37	22/09/2022 11:58:27	Rejected
	22/09/2022 11:58:27	22/09/2022 14:57:47	No Data
E5ab	22/09/2022 10:59:07	22/09/2022 11:50:37	No Data
	22/09/2022 11:50:37	22/09/2022 11:58:27	Rejected
	22/09/2022 11:58:27	22/09/2022 14:57:47	No Data

E19

Frequency	From Epoch	To Epoch	Status
E1	22/09/2022 10:59:07	22/09/2022 11:50:37	No Data
	22/09/2022 11:50:37	22/09/2022 11:58:27	Used
	22/09/2022 11:58:27	22/09/2022 14:57:47	No Data
E5a	22/09/2022 10:59:07	22/09/2022 11:50:37	No Data
	22/09/2022 11:50:37	22/09/2022 11:58:27	Rejected
	22/09/2022 11:58:27	22/09/2022 14:57:47	No Data
E5b	22/09/2022 10:59:07	22/09/2022 11:50:37	No Data
	22/09/2022 11:50:37	22/09/2022 11:58:27	Rejected
	22/09/2022 11:58:27	22/09/2022 14:57:47	No Data
E5ab	22/09/2022 10:59:07	22/09/2022 11:50:37	No Data
	22/09/2022 11:50:37	22/09/2022 11:58:27	Rejected
	22/09/2022 11:58:27	22/09/2022 14:57:47	No Data

E21

Frequency	From Epoch	To Epoch	Status
E1	22/09/2022 10:59:07	22/09/2022 13:54:17	No Data
	22/09/2022 13:54:17	22/09/2022 14:03:32	Used
	22/09/2022 14:03:32	22/09/2022 14:57:47	No Data
E5a	22/09/2022 10:59:07	22/09/2022 13:54:17	No Data
	22/09/2022 13:54:17	22/09/2022 14:03:32	Rejected
	22/09/2022 14:03:32	22/09/2022 14:57:47	No Data
E5b	22/09/2022 10:59:07	22/09/2022 13:54:17	No Data
	22/09/2022 13:54:17	22/09/2022 14:03:32	Rejected
	22/09/2022 14:03:32	22/09/2022 14:57:47	No Data
E5ab	22/09/2022 10:59:07	22/09/2022 13:54:17	No Data
	22/09/2022 13:54:17	22/09/2022 14:03:32	Rejected
	22/09/2022 14:03:32	22/09/2022 14:57:47	No Data

E26

Frequency	From Epoch	To Epoch	Status
E1	22/09/2022 10:59:07	22/09/2022 11:50:37	No Data
	22/09/2022 11:50:37	22/09/2022 11:58:27	Used
	22/09/2022 11:58:27	22/09/2022 14:57:47	No Data
E5a	22/09/2022 10:59:07	22/09/2022 11:50:37	No Data
	22/09/2022 11:50:37	22/09/2022 11:58:27	Rejected
	22/09/2022 11:58:27	22/09/2022 14:57:47	No Data
E5b	22/09/2022 10:59:07	22/09/2022 11:50:37	No Data
	22/09/2022 11:50:37	22/09/2022 11:58:27	Rejected
	22/09/2022 11:58:27	22/09/2022 14:57:47	No Data
E5ab	22/09/2022 10:59:07	22/09/2022 11:50:37	No Data
	22/09/2022 11:50:37	22/09/2022 11:58:27	Rejected
	22/09/2022 11:58:27	22/09/2022 14:57:47	No Data

E33

Frequency	From Epoch	To Epoch	Status
E1	22/09/2022 10:59:07	22/09/2022 11:50:37	No Data
	22/09/2022 11:50:37	22/09/2022 11:58:27	Used
	22/09/2022 11:58:27	22/09/2022 13:53:02	No Data
	22/09/2022 13:53:02	22/09/2022 13:53:27	Used
	22/09/2022 13:53:27	22/09/2022 13:53:32	No Data
	22/09/2022 13:53:32	22/09/2022 14:03:32	Used
E5a	22/09/2022 14:03:32	22/09/2022 14:57:47	No Data
	22/09/2022 10:59:07	22/09/2022 11:50:37	No Data
	22/09/2022 11:50:37	22/09/2022 11:58:27	Rejected
	22/09/2022 11:58:27	22/09/2022 13:53:02	No Data
	22/09/2022 13:53:02	22/09/2022 13:53:27	Rejected
	22/09/2022 13:53:27	22/09/2022 13:53:32	No Data
E5b	22/09/2022 13:53:32	22/09/2022 14:03:32	Rejected
	22/09/2022 14:03:32	22/09/2022 14:57:47	No Data
	22/09/2022 10:59:07	22/09/2022 11:50:37	No Data
	22/09/2022 11:50:37	22/09/2022 11:58:27	Rejected
	22/09/2022 11:58:27	22/09/2022 13:53:02	No Data
	22/09/2022 13:53:02	22/09/2022 13:53:27	Rejected
E5ab	22/09/2022 13:53:27	22/09/2022 13:53:32	No Data
	22/09/2022 13:53:32	22/09/2022 14:03:32	Rejected
	22/09/2022 14:03:32	22/09/2022 14:57:47	No Data
	22/09/2022 10:59:07	22/09/2022 11:50:37	No Data
	22/09/2022 11:50:37	22/09/2022 11:58:27	Rejected
	22/09/2022 11:58:27	22/09/2022 13:53:02	No Data

C23

Frequency	From Epoch	To Epoch	Status
B1	22/09/2022 10:59:07	22/09/2022 11:50:37	No Data
	22/09/2022 11:50:37	22/09/2022 11:58:27	Used
	22/09/2022 11:58:27	22/09/2022 13:53:02	No Data
	22/09/2022 13:53:02	22/09/2022 13:53:27	Used
	22/09/2022 13:53:27	22/09/2022 13:53:32	No Data
	22/09/2022 13:53:32	22/09/2022 14:03:32	Used
	22/09/2022 14:03:32	22/09/2022 14:57:47	No Data

Frequency	From Epoch	To Epoch	Status
B1	22/09/2022 10:59:07	22/09/2022 13:53:02	No Data
	22/09/2022 13:53:02	22/09/2022 13:53:27	Used
	22/09/2022 13:53:27	22/09/2022 13:53:32	No Data
	22/09/2022 13:53:32	22/09/2022 14:03:32	Used
B3	22/09/2022 14:03:32	22/09/2022 14:57:47	No Data
	22/09/2022 10:59:07	22/09/2022 13:53:02	No Data
	22/09/2022 13:53:02	22/09/2022 13:53:27	Rejected
	22/09/2022 13:53:27	22/09/2022 13:53:32	No Data
B2a	22/09/2022 13:53:32	22/09/2022 14:03:32	Rejected
	22/09/2022 14:03:32	22/09/2022 14:57:47	No Data
	22/09/2022 10:59:07	22/09/2022 13:53:02	No Data
	22/09/2022 13:53:02	22/09/2022 13:53:27	Rejected
	22/09/2022 13:53:27	22/09/2022 13:53:32	No Data
	22/09/2022 13:53:32	22/09/2022 14:03:32	Rejected
	22/09/2022 14:03:32	22/09/2022 14:57:47	No Data

Cycle Slips

Slip Count: 11

SV	Frequency	Epoch	Slip Value	Flag
G02	L1	22/09/2022 13:20:52	-	RIA
	L2	22/09/2022 13:20:52	-	RIA
			22/09/2022 13:21:02	-
G25	L1	22/09/2022 13:34:02	-	RIA
	L2	22/09/2022 13:34:02	-	RIA
R02	L1	22/09/2022 12:01:22	-	RIA
		22/09/2022 12:01:42	-	RIA
		22/09/2022 12:01:52	-	RIA
	L2	22/09/2022 12:01:22	-	RIA
		22/09/2022 12:01:42	-	RIA
		22/09/2022 12:01:52	-	RIA

UCS: Unflagged cycle slip. The cycle slip was not flagged in the data but was found by Infinity.

RIA: Re-initialised ambiguity. The cycle slip could not be fixed and the ambiguity search was re-initialised afterwards.

Flagged: The cycle slip was flagged in the data.

Processing Messages

Warning

The frequency has been changed.

Missing orbits for satellite R06.

Missing orbits for satellite R10.

Missing orbits for satellite R23.

RSPG-0015-2022-ITEGI

Unidad Fiscalizable Central Hidroeléctrica Cheves

Zona: CHEVES2 del punto de monitoreo RHUA-06

Puntos base

Código de Estudio: ITE-2022-067

GNSS Processing Report

Report created: 08/11/2022 22:27:43

Project Details

General

Project Name: Procesamiento Geodésico Cheves - 07.11.22
Owner: Dirección de Evaluación Ambiental - DEAM
Lead Surveyor: -
Date Created: 07/11/2022 09:57:50
Last Accessed: 08/11/2022 20:50:07
Application Software: Infinity 4.0.0

Customer Details

Customer Name: -
Contact Person: -
Number: -
Email: -
Skype: -
Website: -

Master Coordinate System

Coordinate System Name: UTM WGS84 18S
Transformation Type: -
Residual Distribution: None
Ellipsoid: WGS 1984
Projection Type: UTM
Geoid Model: AR-Peru_EGM08_2
CSCS Model: -

Path: E:\CHEVES\LEICA INFINITY\Procesamiento Geodésico Cheves - 07.11.22\Procesamiento Geodésico Cheves - 07.11.22.iprj
Size: 327.6 MB
Comments: -

Baseline PA01 - B-CHEVES2-01

Processing Parameters (24/09/2022 08:24:15 - 24/09/2022 12:39:22)

Data	Selected	Used	Comments
Cut-Off Angle:	10°	10°	
Frequency:	L1/E1/B1/L2/B2	L1/L2	The frequency has been changed.
Sampling Rate:	Use All	5.00 sec	
Satellite System:	GPS/GLONASS/Galileo/Beidou	GPS/GLONASS	
Ephemeris Type:	Precise	Precise	
Antenna Calibration Set:	NGS Absolute	NGS Absolute	

Processing Strategy

Solution Type:	Phase Fixed	Phase Fixed
Solution Optimisation:	Automatic	None
Frequency to use in Ionosphere Minimised:	Automatic	Automatic
Tropospheric Model:	VMF with GPT2 model	VMF with GPT2 model
Ionospheric Model:	Automatic	Computed
Allow Widelane Fix:	Automatic	Automatic

General Settings

Min. Distance for Ionosphere Minimised: 15 km
Possible Ambiguities Fix up to: 300 km
Min. Duration for Float Solution (static): 00:05:00

Time Settings

Time Format: HH:mm:ss
Time System: Local Time
Leap Seconds: 18

Results Baseline: PA01 - B-CHEVES2-01

Acquisition

Start Time - End Time: 24/09/2022 08:24:17 - 24/09/2022 12:39:22

Duration: 04:15:05

Antennas

	Reference - PA01	Rover - B-CHEVES2-01
Receiver Name / SN:	TRIMBLE NETR8 / 4906K34492	LEICA GS18 / 3607811
Antenna Name / SN:	TRM55971.00 TZGD / 40932331	LEIGS18 / -
Carrier Offset:	-	0.0000 m
Height Reading:	0.0750 m	1.4268 m
Antenna Height:	0.0750 m	1.4268 m

Phase Center Offset

GPS	Reference - TRM55971.00 TZGD		Rover - LEIGS18	
	L1	L2	L1	L2
East	-0.0002 m	0.0008 m	-0.0003 m	0.0024 m
North	0.0011 m	0.0002 m	-0.0010 m	-0.0005 m
Up	0.0650 m	0.0574 m	0.0999 m	0.1074 m

GLONASS	L1		L2	
	L1	L2	L1	L2
East	-0.0002 m	0.0008 m	-0.0003 m	0.0024 m
North	0.0011 m	0.0002 m	-0.0010 m	-0.0005 m
Up	0.0650 m	0.0574 m	0.0999 m	0.1074 m

Coordinates

	Reference - PA01	Rover - B-CHEVES2-01	Reference - PA01	Rover - B-CHEVES2-01	
Point Role:	Control	Fixed PP			
WGS84 Latitude:	10° 39' 55.65376" S	10° 51' 51.87618" S	Easting:	363,051.2784 m	284,700.6606 m
WGS84 Longitude:	76° 15' 07.63771" W	76° 58' 10.40424" W	Northing:	8,820,733.4967 m	8,798,315.0527 m
WGS84 Ellip. Height:	4,392.1611 m	1,775.0475 m	Ortho. Height:	4,363.7437 m	1,747.5780 m
WGS84 Cartesian X:	1,490,774.8446 m	1,412,855.5266 m			
WGS84 Cartesian Y:	-6,093,271.2049 m	-6,104,948.5954 m			
WGS84 Cartesian Z:	-1,173,473.7946 m	-1,194,614.7374 m			

Baseline Vector and Quality - WGS84

ΔLatitude:	-0° 11' 56.22242"	SD ΔLatitude:	0.0009 m
ΔLongitude:	-0° 43' 02.76653"	SD ΔLongitude:	0.0006 m
ΔHeight:	-2,617.1136 m	SD ΔHeight:	0.0023 m
ΔX:	-77,919.3180 m	SD ΔX:	0.0009 m
ΔY:	-11,677.3905 m	SD ΔY:	0.0021 m
ΔZ:	-21,140.9428 m	SD ΔZ:	0.0012 m
Slope Dist.:	81,576.4735 m	SD Slope Dist.:	0.0006 m

M0:	2.4599 m	CQ 1D:	0.0023 m
Q11:	0.00000012	CQ 2D:	0.0011 m
Q12:	-0.00000019	CQ 3D:	0.0026 m
Q22:	0.00000072		
Q13:	-0.00000012		
Q23:	0.00000033		
Q33:	0.00000025		

Frequency:	L1/L2	GDOP:	2.9 - 16.5	GPS SVs:	7/7
Solution Optimisation:	None	PDOP:	2.2 - 12.9	GLONASS SVs:	5/5
Solution Type:	Phase Fixed	HDOP:	1.0 - 3.9	Beidou SVs:	-
		VDOP:	2.0 - 12.7	Galileo SVs:	-
				QZSS SVs:	-

Ephemeris Type:

GPS	Precise
GLONASS	Precise

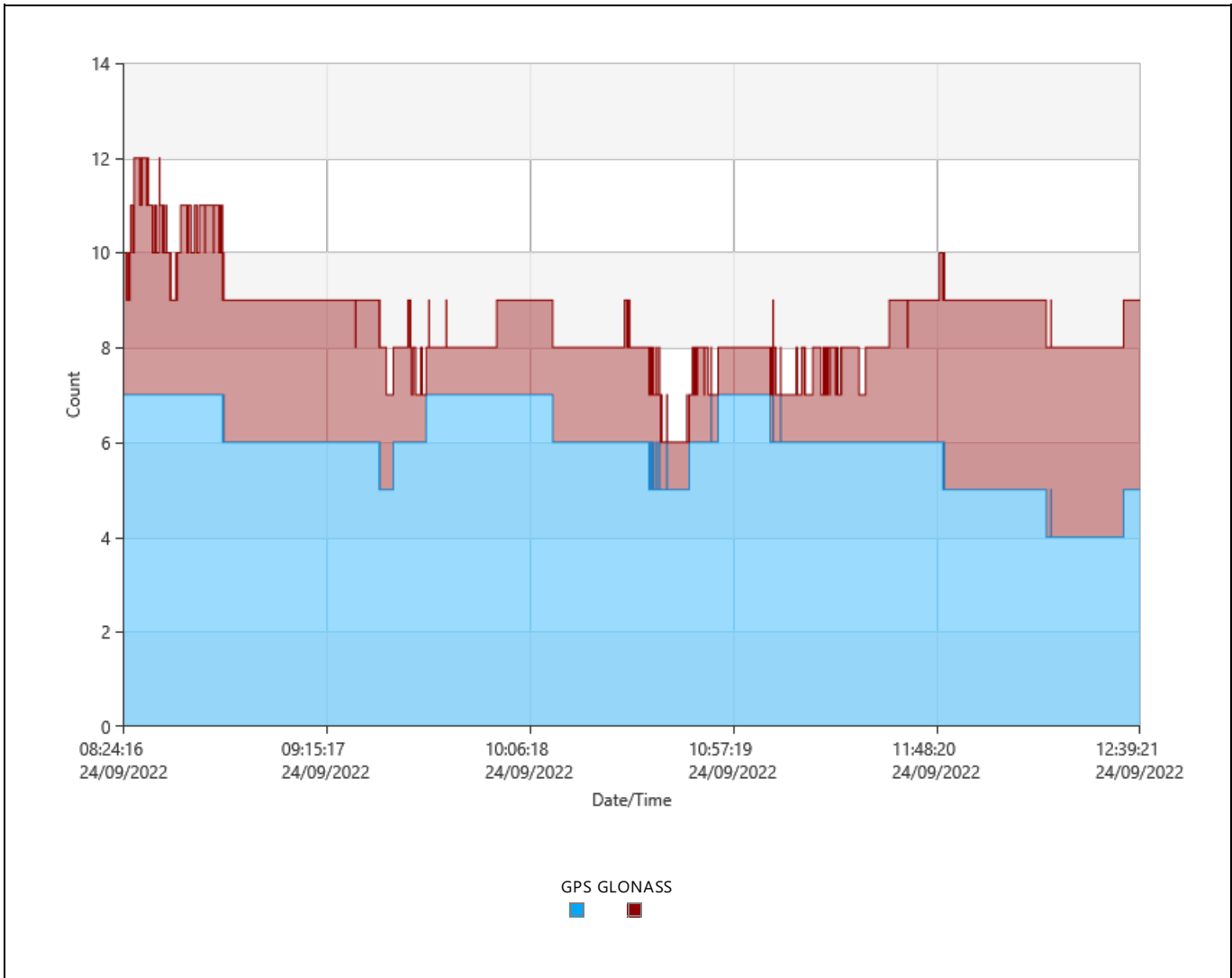
Processing Info (24/09/2022 08:24:15 - 24/09/2022 12:39:22)

Processed Date/Time: 07/11/2022 12:24:55

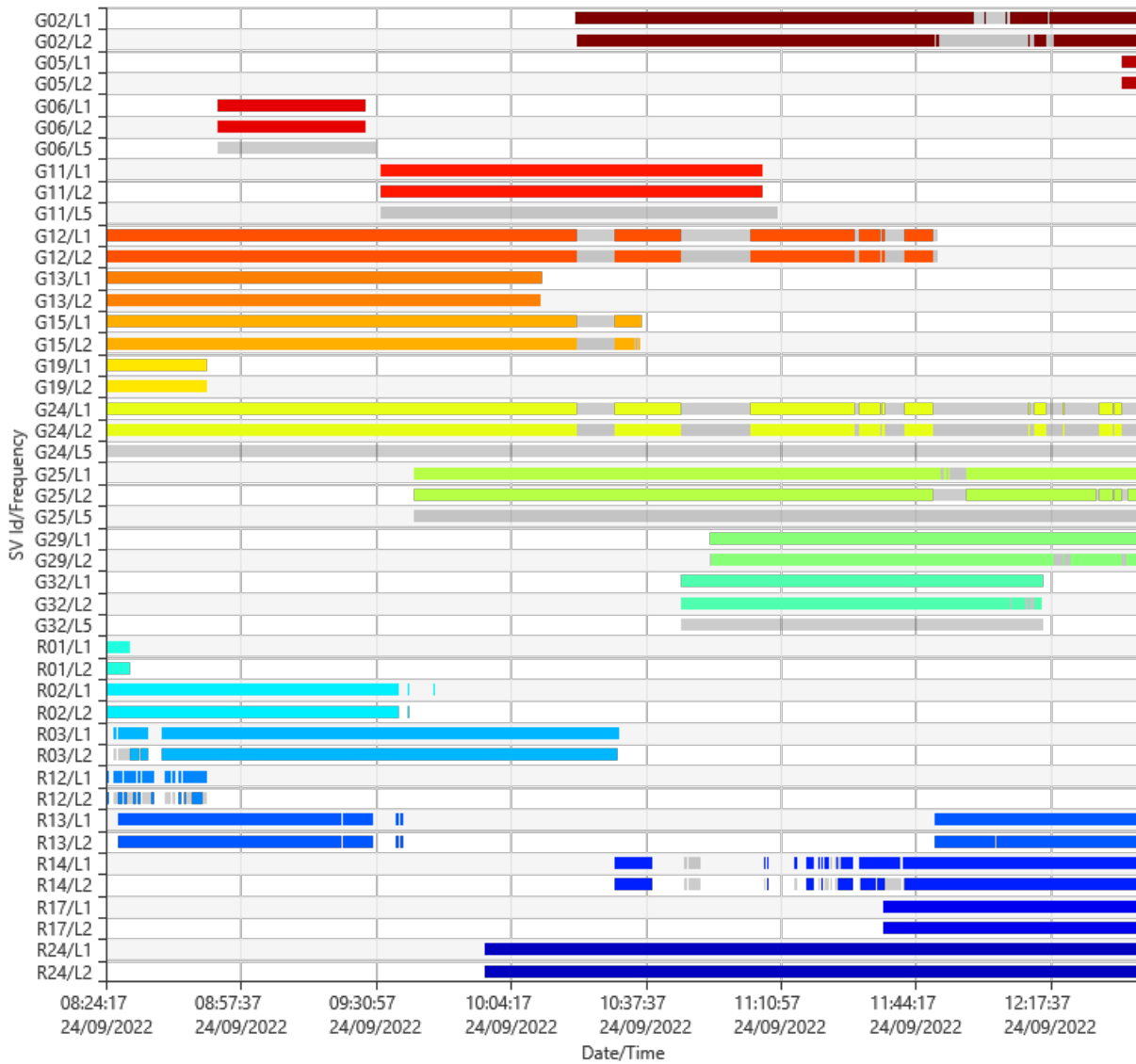
Satellites

Satellite System	Used	Manually Disabled
GPS	G02 G05 G06 G11 G12 G13 G15 G19 G24 G25 G29 G32	-
GLONASS	R01 R02 R03 R12 R13 R14 R17 R24	-

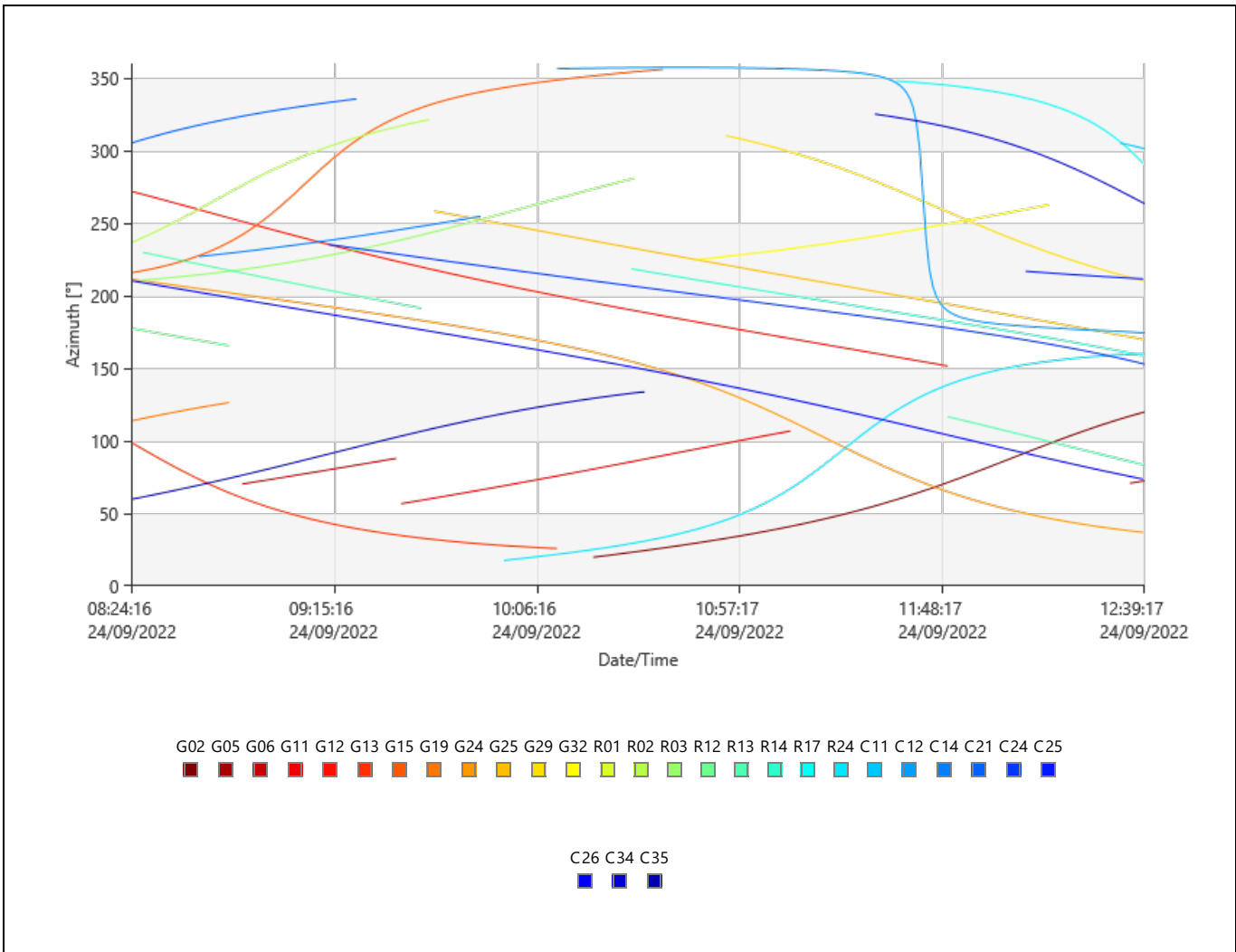
SVs Tracked



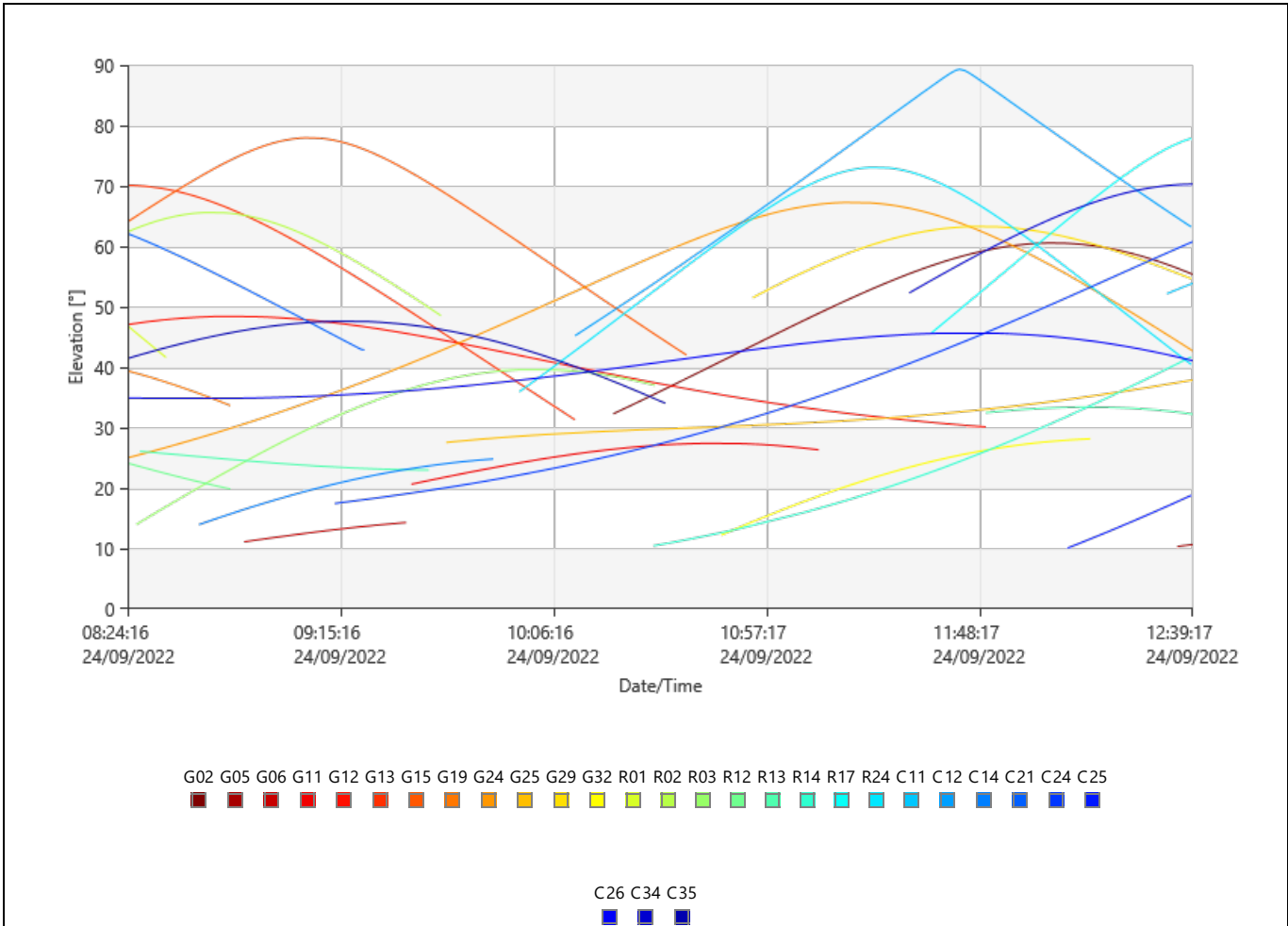
Signals Tracked



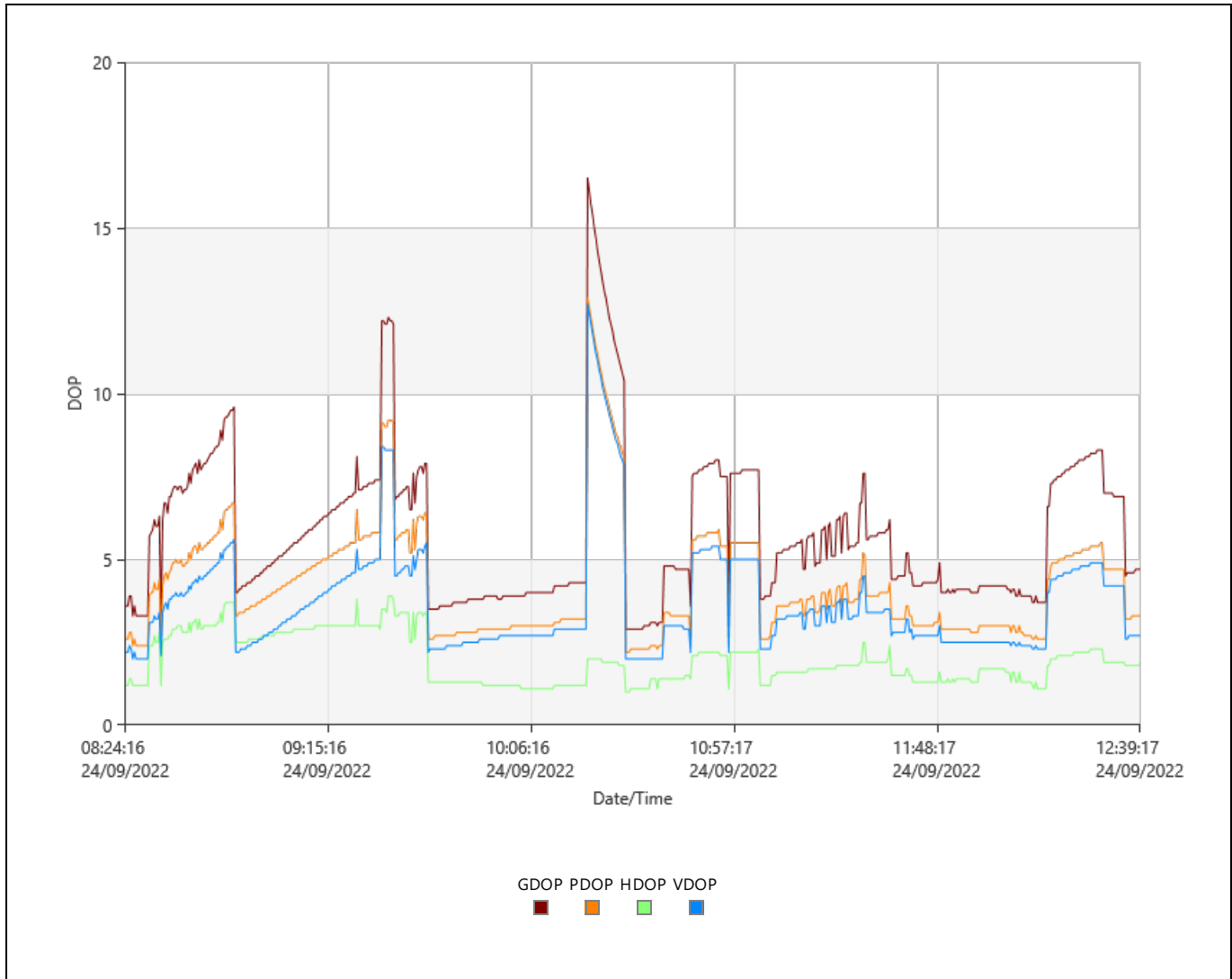
Azimuth



Elevation



DOP



Observation Statistics

Common Epochs: 3062

GPS Observations

Frequency	Used	Rejected
L1	14,917	1,589
L2	14,544	1,934
L5	0	7,927

GLONASS Observations

Frequency	Used	Rejected
L1	7,733	70
L2	7,465	328

Ambiguity Statistics

Number of Ambiguities	GPS	GLONASS	Beidou	Galileo
Fixed	26	34	0	0
Total	43	102	0	0
Independently fixed	1,017	1,015	0	0
Possible independently fixed	1,090	1,090	1,090	1,090

Average time between independent fixes: 00:00:20

% of Epochs	GPS		GLONASS	
	L1 [%]	L2 [%]	L1 [%]	L2 [%]
Fixed	99.65	88.18	92.91	95.72
Not fixed	0.27	0.23	6.71	3.94
Not fixed - contradiction	0.00	0.00	0.00	0.00
Not fixed - missing phase	0.08	11.59	0.38	0.35

Status	From Epoch	To Epoch	Duration
Not fixed	24/09/2022 08:24:17	24/09/2022 10:20:32	01:56:15
Fixed	24/09/2022 10:20:32	24/09/2022 10:29:47	00:09:15
Not fixed	24/09/2022 10:29:47	24/09/2022 10:46:32	00:16:45
Fixed wide lane only	24/09/2022 10:46:32	24/09/2022 10:49:42	00:03:10
Fixed	24/09/2022 10:49:42	24/09/2022 10:55:57	00:06:15
Not fixed	24/09/2022 10:55:57	24/09/2022 10:56:02	00:00:05
Fixed	24/09/2022 10:56:02	24/09/2022 11:03:32	00:07:30
Not fixed	24/09/2022 11:03:32	24/09/2022 11:29:22	00:25:50
Fixed	24/09/2022 11:29:22	24/09/2022 11:29:32	00:00:10
Not fixed	24/09/2022 11:29:32	24/09/2022 11:29:37	00:00:05
Fixed	24/09/2022 11:29:37	24/09/2022 11:30:12	00:00:35
Not fixed	24/09/2022 11:30:12	24/09/2022 11:35:27	00:05:15
Fixed	24/09/2022 11:35:27	24/09/2022 11:35:32	00:00:05
Not fixed	24/09/2022 11:35:32	24/09/2022 11:35:37	00:00:05
Fixed	24/09/2022 11:35:37	24/09/2022 11:35:57	00:00:20
Not fixed	24/09/2022 11:35:57	24/09/2022 11:36:02	00:00:05
Fixed	24/09/2022 11:36:02	24/09/2022 11:36:07	00:00:05
Not fixed	24/09/2022 11:36:07	24/09/2022 11:36:17	00:00:10
Fixed	24/09/2022 11:36:17	24/09/2022 11:36:27	00:00:10
Not fixed	24/09/2022 11:36:27	24/09/2022 11:36:32	00:00:05
Fixed	24/09/2022 11:36:32	24/09/2022 11:41:42	00:05:10
Not fixed	24/09/2022 11:41:42	24/09/2022 11:41:47	00:00:05
Fixed	24/09/2022 11:41:47	24/09/2022 11:42:07	00:00:20
Not fixed	24/09/2022 11:42:07	24/09/2022 11:48:32	00:06:25
Fixed	24/09/2022 11:48:32	24/09/2022 11:48:57	00:00:25
Not fixed	24/09/2022 11:48:57	24/09/2022 11:49:02	00:00:05
Fixed	24/09/2022 11:49:02	24/09/2022 12:11:52	00:22:50
Not fixed	24/09/2022 12:11:52	24/09/2022 12:11:57	00:00:05
Fixed	24/09/2022 12:11:57	24/09/2022 12:12:02	00:00:05
Not fixed	24/09/2022 12:12:02	24/09/2022 12:12:27	00:00:25
Fixed	24/09/2022 12:12:27	24/09/2022 12:12:32	00:00:05
Not fixed	24/09/2022 12:12:32	24/09/2022 12:12:42	00:00:10
Fixed	24/09/2022 12:12:42	24/09/2022 12:12:52	00:00:10
Not fixed	24/09/2022 12:12:52	24/09/2022 12:12:57	00:00:05
Fixed	24/09/2022 12:12:57	24/09/2022 12:13:27	00:00:30
Not fixed	24/09/2022 12:13:27	24/09/2022 12:13:32	00:00:05
Fixed	24/09/2022 12:13:32	24/09/2022 12:13:37	00:00:05
Not fixed	24/09/2022 12:13:37	24/09/2022 12:16:42	00:03:05
Fixed wide lane only	24/09/2022 12:16:42	24/09/2022 12:16:47	00:00:05
Fixed	24/09/2022 12:16:47	24/09/2022 12:20:52	00:04:05
Not fixed	24/09/2022 12:20:52	24/09/2022 12:20:57	00:00:05
Fixed	24/09/2022 12:20:57	24/09/2022 12:29:02	00:08:05
Fixed wide lane only	24/09/2022 12:29:02	24/09/2022 12:29:07	00:00:05
Fixed	24/09/2022 12:29:07	24/09/2022 12:29:17	00:00:10
Fixed wide lane only	24/09/2022 12:29:17	24/09/2022 12:29:32	00:00:15
Not fixed	24/09/2022 12:29:32	24/09/2022 12:29:37	00:00:05
Fixed wide lane only	24/09/2022 12:29:37	24/09/2022 12:29:42	00:00:05
Fixed	24/09/2022 12:29:42	24/09/2022 12:29:47	00:00:05
Not fixed	24/09/2022 12:29:47	24/09/2022 12:30:22	00:00:35
Fixed	24/09/2022 12:30:22	24/09/2022 12:30:27	00:00:05
Not fixed	24/09/2022 12:30:27	24/09/2022 12:33:12	00:02:45
Fixed wide lane only	24/09/2022 12:33:12	24/09/2022 12:33:17	00:00:05
Not fixed	24/09/2022 12:33:17	24/09/2022 12:35:22	00:02:05
Fixed	24/09/2022 12:35:22	24/09/2022 12:39:22	00:04:00

Computed Ionospheric Model

Models: 1
 Sampling Rate: 30 sec
 Height of Single Layer: 350 km

Model 1

Origin Latitude: 10° 39' 55.65376" S Valid from Epoch: 24/09/2022 06:59:39
 Origin Longitude: 76° 15' 07.63771" W Valid until Epoch: 24/09/2022 12:59:38
 Origin Date/Time: 24/09/2022 06:59:39

Deg. Latitude	Deg. Time	Value	RMS
0	0	1.3587610448	0.0118453127

0	1	1.9556608721	0.0097240106
0	2	-0.2665206993	0.0029863645
1	0	-0.1597262070	0.0071955436
1	1	0.2212253946	0.0042753287

Residuals

Tracking Status

G02

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 08:24:17	24/09/2022 10:20:27	No Data
	24/09/2022 10:20:27	24/09/2022 11:58:32	Used
	24/09/2022 11:58:32	24/09/2022 11:59:07	Rejected
	24/09/2022 11:59:07	24/09/2022 11:59:12	Used
	24/09/2022 11:59:12	24/09/2022 11:59:52	Rejected
	24/09/2022 11:59:52	24/09/2022 11:59:57	Used
	24/09/2022 11:59:57	24/09/2022 12:01:02	Rejected
	24/09/2022 12:01:02	24/09/2022 12:01:07	Used
	24/09/2022 12:01:07	24/09/2022 12:01:12	Rejected
	24/09/2022 12:01:12	24/09/2022 12:01:17	Used
	24/09/2022 12:01:17	24/09/2022 12:01:27	Rejected
	24/09/2022 12:01:27	24/09/2022 12:01:37	Used
	24/09/2022 12:01:37	24/09/2022 12:01:42	Rejected
	24/09/2022 12:01:42	24/09/2022 12:01:47	Used
	24/09/2022 12:01:47	24/09/2022 12:06:27	Rejected
	24/09/2022 12:06:27	24/09/2022 12:06:57	Used
	24/09/2022 12:06:57	24/09/2022 12:07:32	Rejected
	24/09/2022 12:07:32	24/09/2022 12:07:37	Used
	24/09/2022 12:07:37	24/09/2022 12:07:47	Rejected
	24/09/2022 12:07:47	24/09/2022 12:08:47	Used
24/09/2022 12:08:47	24/09/2022 12:08:57	Rejected	
24/09/2022 12:08:57	24/09/2022 12:17:02	Used	
24/09/2022 12:17:02	24/09/2022 12:17:12	Rejected	
24/09/2022 12:17:12	24/09/2022 12:39:22	Used	
L2	24/09/2022 08:24:17	24/09/2022 10:20:32	No Data
	24/09/2022 10:20:32	24/09/2022 11:49:02	Used
	24/09/2022 11:49:02	24/09/2022 11:49:22	Rejected
	24/09/2022 11:49:22	24/09/2022 11:50:07	Used
	24/09/2022 11:50:07	24/09/2022 12:11:52	Rejected
	24/09/2022 12:11:52	24/09/2022 12:11:57	Used
	24/09/2022 12:11:57	24/09/2022 12:12:02	Rejected
	24/09/2022 12:12:02	24/09/2022 12:12:27	Used
	24/09/2022 12:12:27	24/09/2022 12:12:32	Rejected
	24/09/2022 12:12:32	24/09/2022 12:12:42	Used
	24/09/2022 12:12:42	24/09/2022 12:12:52	Rejected
	24/09/2022 12:12:52	24/09/2022 12:12:57	Used
	24/09/2022 12:12:57	24/09/2022 12:13:27	Rejected
	24/09/2022 12:13:27	24/09/2022 12:13:32	Used
	24/09/2022 12:13:32	24/09/2022 12:13:37	Rejected
	24/09/2022 12:13:37	24/09/2022 12:16:42	Used
24/09/2022 12:16:42	24/09/2022 12:18:27	Rejected	
24/09/2022 12:18:27	24/09/2022 12:39:22	Used	

G05

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 08:24:17	24/09/2022 12:35:12	No Data
	24/09/2022 12:35:12	24/09/2022 12:39:22	Used
L2	24/09/2022 08:24:17	24/09/2022 12:35:17	No Data
	24/09/2022 12:35:17	24/09/2022 12:39:22	Used

G06

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 08:24:17	24/09/2022 08:51:57	No Data
	24/09/2022 08:51:57	24/09/2022 09:28:32	Used
	24/09/2022 09:28:32	24/09/2022 09:28:37	No Data
	24/09/2022 09:28:37	24/09/2022 09:28:42	Used

	24/09/2022 09:28:42	24/09/2022 12:39:22	No Data
L2	24/09/2022 08:24:17	24/09/2022 08:51:57	No Data
	24/09/2022 08:24:17	24/09/2022 08:52:02	No Data
	24/09/2022 08:51:57	24/09/2022 08:52:02	Used
	24/09/2022 08:52:02	24/09/2022 09:28:32	Used
	24/09/2022 09:28:32	24/09/2022 09:28:37	No Data
	24/09/2022 09:28:37	24/09/2022 09:28:42	Used
	24/09/2022 09:28:42	24/09/2022 12:39:22	No Data
L5	24/09/2022 08:24:17	24/09/2022 08:51:57	No Data
	24/09/2022 08:51:57	24/09/2022 09:31:02	Rejected
	24/09/2022 09:31:02	24/09/2022 12:39:22	No Data

G11

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 08:24:17	24/09/2022 09:32:07	No Data
	24/09/2022 09:32:07	24/09/2022 11:06:32	Used
	24/09/2022 11:06:32	24/09/2022 11:07:17	No Data
	24/09/2022 11:07:17	24/09/2022 11:07:22	Used
	24/09/2022 11:07:22	24/09/2022 11:09:12	No Data
	24/09/2022 11:09:12	24/09/2022 11:09:17	Used
L2	24/09/2022 11:09:17	24/09/2022 12:39:22	No Data
	24/09/2022 08:24:17	24/09/2022 09:32:12	No Data
	24/09/2022 08:24:17	24/09/2022 09:32:17	No Data
	24/09/2022 09:32:12	24/09/2022 09:32:17	Used
	24/09/2022 09:32:17	24/09/2022 11:05:52	No Data
	24/09/2022 09:32:17	24/09/2022 11:05:52	Used
	24/09/2022 11:05:52	24/09/2022 11:06:02	No Data
	24/09/2022 11:05:52	24/09/2022 11:06:02	Used
	24/09/2022 11:06:02	24/09/2022 11:06:07	No Data
	24/09/2022 11:06:02	24/09/2022 11:06:07	Used
L5	24/09/2022 11:06:07	24/09/2022 11:06:32	Used
	24/09/2022 11:06:07	24/09/2022 12:39:22	No Data
	24/09/2022 11:06:32	24/09/2022 12:39:22	No Data
	24/09/2022 08:24:17	24/09/2022 09:32:12	No Data
	24/09/2022 09:32:12	24/09/2022 11:09:22	Rejected
	24/09/2022 11:09:22	24/09/2022 11:09:27	No Data
	24/09/2022 11:09:27	24/09/2022 11:09:52	Rejected
L5	24/09/2022 11:09:52	24/09/2022 11:09:57	No Data
	24/09/2022 11:09:57	24/09/2022 11:10:17	Rejected
	24/09/2022 11:10:17	24/09/2022 12:39:22	No Data
	24/09/2022 11:10:17	24/09/2022 12:39:22	No Data
	24/09/2022 11:10:17	24/09/2022 12:39:22	No Data

G12

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 08:24:17	24/09/2022 10:20:32	Used
	24/09/2022 10:20:32	24/09/2022 10:29:47	Rejected
	24/09/2022 10:29:47	24/09/2022 10:46:32	Used
	24/09/2022 10:46:32	24/09/2022 10:55:57	Rejected
	24/09/2022 10:55:57	24/09/2022 10:56:02	Used
	24/09/2022 10:56:02	24/09/2022 11:03:32	Rejected
	24/09/2022 11:03:32	24/09/2022 11:29:22	Used
	24/09/2022 11:29:22	24/09/2022 11:29:32	Rejected
	24/09/2022 11:29:32	24/09/2022 11:29:37	Used
	24/09/2022 11:29:37	24/09/2022 11:30:12	Rejected
	24/09/2022 11:30:12	24/09/2022 11:35:27	Used
	24/09/2022 11:35:27	24/09/2022 11:35:32	Rejected
	24/09/2022 11:35:32	24/09/2022 11:35:37	Used
	24/09/2022 11:35:37	24/09/2022 11:35:57	Rejected
	24/09/2022 11:35:57	24/09/2022 11:36:02	Used
	24/09/2022 11:36:02	24/09/2022 11:36:07	Rejected
	24/09/2022 11:36:07	24/09/2022 11:36:17	Used
	24/09/2022 11:36:17	24/09/2022 11:36:27	Rejected
	24/09/2022 11:36:27	24/09/2022 11:36:32	Used
	24/09/2022 11:36:32	24/09/2022 11:41:42	Rejected
	24/09/2022 11:41:42	24/09/2022 11:41:47	Used
	24/09/2022 11:41:47	24/09/2022 11:42:07	Rejected
	24/09/2022 11:42:07	24/09/2022 11:48:32	Used
	24/09/2022 11:48:32	24/09/2022 11:48:57	Rejected
	24/09/2022 11:48:57	24/09/2022 11:49:02	Used
	24/09/2022 11:49:02	24/09/2022 11:49:52	Rejected
	24/09/2022 11:49:52	24/09/2022 11:50:12	No Data

	24/09/2022 11:50:12	24/09/2022 11:50:17	Rejected
	24/09/2022 11:50:17	24/09/2022 12:39:22	No Data
L2	24/09/2022 08:24:17	24/09/2022 10:20:32	Used
	24/09/2022 10:20:32	24/09/2022 10:29:47	Rejected
	24/09/2022 10:29:47	24/09/2022 10:46:32	Used
	24/09/2022 10:46:32	24/09/2022 10:55:57	Rejected
	24/09/2022 10:55:57	24/09/2022 10:56:02	Used
	24/09/2022 10:56:02	24/09/2022 11:03:32	Rejected
	24/09/2022 11:03:32	24/09/2022 11:29:22	Used
	24/09/2022 11:29:22	24/09/2022 11:29:32	Rejected
	24/09/2022 11:29:32	24/09/2022 11:29:37	Used
	24/09/2022 11:29:37	24/09/2022 11:30:12	Rejected
	24/09/2022 11:30:12	24/09/2022 11:35:27	Used
	24/09/2022 11:35:27	24/09/2022 11:35:32	Rejected
	24/09/2022 11:35:32	24/09/2022 11:35:37	Used
	24/09/2022 11:35:37	24/09/2022 11:35:57	Rejected
	24/09/2022 11:35:57	24/09/2022 11:36:02	Used
	24/09/2022 11:36:02	24/09/2022 11:36:07	Rejected
	24/09/2022 11:36:07	24/09/2022 11:36:17	Used
	24/09/2022 11:36:17	24/09/2022 11:36:27	Rejected
	24/09/2022 11:36:27	24/09/2022 11:36:32	Used
	24/09/2022 11:36:32	24/09/2022 11:41:42	Rejected
	24/09/2022 11:41:42	24/09/2022 11:41:47	Used
	24/09/2022 11:41:47	24/09/2022 11:42:07	Rejected
	24/09/2022 11:42:07	24/09/2022 11:48:32	Used
	24/09/2022 11:48:32	24/09/2022 11:48:57	Rejected
24/09/2022 11:48:57	24/09/2022 11:49:02	Used	
24/09/2022 11:49:02	24/09/2022 11:49:52	Rejected	
24/09/2022 11:49:52	24/09/2022 12:39:22	No Data	

G13

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 08:24:17	24/09/2022 10:12:02	Used
	24/09/2022 10:12:02	24/09/2022 12:39:22	No Data
L2	24/09/2022 08:24:17	24/09/2022 10:11:47	Used
	24/09/2022 10:11:47	24/09/2022 12:39:22	No Data

G15

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 08:24:17	24/09/2022 10:20:32	Used
	24/09/2022 10:20:32	24/09/2022 10:29:47	Rejected
	24/09/2022 10:29:47	24/09/2022 10:36:12	Used
	24/09/2022 10:36:12	24/09/2022 10:36:27	No Data
	24/09/2022 10:36:27	24/09/2022 10:36:37	Used
	24/09/2022 10:36:37	24/09/2022 10:36:42	No Data
	24/09/2022 10:36:42	24/09/2022 10:36:47	Used
	24/09/2022 10:36:47	24/09/2022 10:36:52	No Data
	24/09/2022 10:36:52	24/09/2022 10:36:57	Used
	24/09/2022 10:36:57	24/09/2022 10:37:17	No Data
	24/09/2022 10:37:17	24/09/2022 10:37:22	Used
	24/09/2022 10:37:22	24/09/2022 10:38:02	No Data
	24/09/2022 10:38:02	24/09/2022 10:38:12	Used
	24/09/2022 10:38:12	24/09/2022 10:38:47	No Data
	24/09/2022 10:38:47	24/09/2022 10:38:52	Used
	24/09/2022 10:38:52	24/09/2022 10:40:42	No Data
	24/09/2022 10:40:42	24/09/2022 10:40:47	Rejected
	24/09/2022 10:40:47	24/09/2022 10:51:47	No Data
	24/09/2022 10:51:47	24/09/2022 10:51:52	Rejected
	24/09/2022 10:51:52	24/09/2022 12:39:22	No Data
	24/09/2022 08:24:17	24/09/2022 10:20:32	Used
	24/09/2022 10:20:32	24/09/2022 10:29:47	Rejected
	24/09/2022 08:24:17	24/09/2022 10:34:12	No Data
	24/09/2022 10:29:47	24/09/2022 10:34:12	Used
	24/09/2022 10:34:12	24/09/2022 10:34:17	No Data
	24/09/2022 10:34:12	24/09/2022 10:34:17	Used
	24/09/2022 10:34:17	24/09/2022 10:34:47	No Data
	24/09/2022 10:34:17	24/09/2022 10:34:47	Used
	24/09/2022 10:34:47	24/09/2022 10:34:52	No Data
	24/09/2022 10:34:47	24/09/2022 10:34:52	Used
	24/09/2022 10:34:52	24/09/2022 10:34:57	Used
24/09/2022 10:34:52	24/09/2022 10:35:07	No Data	

L2	24/09/2022 10:34:57	24/09/2022 10:35:07	Rejected
	24/09/2022 10:35:07	24/09/2022 10:35:17	No Data
	24/09/2022 10:35:07	24/09/2022 10:35:17	Used
	24/09/2022 10:35:17	24/09/2022 10:35:22	No Data
	24/09/2022 10:35:17	24/09/2022 10:35:22	Used
	24/09/2022 10:35:22	24/09/2022 10:35:32	No Data
	24/09/2022 10:35:22	24/09/2022 10:35:32	Used
	24/09/2022 10:35:32	24/09/2022 10:35:37	No Data
	24/09/2022 10:35:32	24/09/2022 10:35:37	Used
	24/09/2022 10:35:37	24/09/2022 10:35:42	No Data
	24/09/2022 10:35:37	24/09/2022 10:35:42	Used
	24/09/2022 10:35:42	24/09/2022 10:35:47	No Data
	24/09/2022 10:35:42	24/09/2022 10:35:47	Rejected
	24/09/2022 10:35:47	24/09/2022 10:35:57	No Data
	24/09/2022 10:35:47	24/09/2022 10:35:57	Used
	24/09/2022 10:35:57	24/09/2022 10:36:02	No Data
	24/09/2022 10:35:57	24/09/2022 10:36:02	Rejected
	24/09/2022 10:36:02	24/09/2022 10:36:12	Used
	24/09/2022 10:36:02	24/09/2022 12:39:22	No Data
24/09/2022 10:36:12	24/09/2022 12:39:22	No Data	

G19

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 08:24:17	24/09/2022 08:49:17	Used
	24/09/2022 08:49:17	24/09/2022 08:49:32	No Data
	24/09/2022 08:49:32	24/09/2022 08:49:37	Used
	24/09/2022 08:49:37	24/09/2022 12:39:22	No Data
L2	24/09/2022 08:24:17	24/09/2022 08:49:07	Used
	24/09/2022 08:49:07	24/09/2022 12:39:22	No Data

G24

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 08:24:17	24/09/2022 10:20:32	Used
	24/09/2022 10:20:32	24/09/2022 10:29:47	Rejected
	24/09/2022 10:29:47	24/09/2022 10:46:32	Used
	24/09/2022 10:46:32	24/09/2022 10:55:57	Rejected
	24/09/2022 10:55:57	24/09/2022 10:56:02	Used
	24/09/2022 10:56:02	24/09/2022 11:03:32	Rejected
	24/09/2022 11:03:32	24/09/2022 11:29:22	Used
	24/09/2022 11:29:22	24/09/2022 11:29:32	Rejected
	24/09/2022 11:29:32	24/09/2022 11:29:37	Used
	24/09/2022 11:29:37	24/09/2022 11:30:12	Rejected
	24/09/2022 11:30:12	24/09/2022 11:35:27	Used
	24/09/2022 11:35:27	24/09/2022 11:35:32	Rejected
	24/09/2022 11:35:32	24/09/2022 11:35:37	Used
	24/09/2022 11:35:37	24/09/2022 11:35:57	Rejected
	24/09/2022 11:35:57	24/09/2022 11:36:02	Used
	24/09/2022 11:36:02	24/09/2022 11:36:07	Rejected
	24/09/2022 11:36:07	24/09/2022 11:36:17	Used
	24/09/2022 11:36:17	24/09/2022 11:36:27	Rejected
	24/09/2022 11:36:27	24/09/2022 11:36:32	Used
	24/09/2022 11:36:32	24/09/2022 11:41:42	Rejected
	24/09/2022 11:41:42	24/09/2022 11:41:47	Used
	24/09/2022 11:41:47	24/09/2022 11:42:07	Rejected
	24/09/2022 11:42:07	24/09/2022 11:48:32	Used
	24/09/2022 11:48:32	24/09/2022 11:48:57	Rejected
	24/09/2022 11:48:57	24/09/2022 11:49:02	Used
	24/09/2022 11:49:02	24/09/2022 12:11:52	Rejected
	24/09/2022 12:11:52	24/09/2022 12:11:57	Used
	24/09/2022 12:11:57	24/09/2022 12:12:02	Rejected
	24/09/2022 12:12:02	24/09/2022 12:12:27	Used
	24/09/2022 12:12:27	24/09/2022 12:12:32	Rejected
	24/09/2022 12:12:32	24/09/2022 12:12:42	Used
	24/09/2022 12:12:42	24/09/2022 12:12:52	Rejected
	24/09/2022 12:12:52	24/09/2022 12:12:57	Used
	24/09/2022 12:12:57	24/09/2022 12:13:27	Rejected
	24/09/2022 12:13:27	24/09/2022 12:13:32	Used
	24/09/2022 12:13:32	24/09/2022 12:13:37	Rejected
24/09/2022 12:13:37	24/09/2022 12:16:42	Used	
24/09/2022 12:16:42	24/09/2022 12:20:52	Rejected	
24/09/2022 12:20:52	24/09/2022 12:20:57	Used	

	24/09/2022 12:20:57	24/09/2022 12:29:32	Rejected
	24/09/2022 12:29:32	24/09/2022 12:29:37	Used
	24/09/2022 12:29:37	24/09/2022 12:29:47	Rejected
	24/09/2022 12:29:47	24/09/2022 12:30:22	Used
	24/09/2022 12:30:22	24/09/2022 12:30:27	Rejected
	24/09/2022 12:30:27	24/09/2022 12:33:12	Used
	24/09/2022 12:33:12	24/09/2022 12:33:17	Rejected
	24/09/2022 12:33:17	24/09/2022 12:35:22	Used
	24/09/2022 12:35:22	24/09/2022 12:39:22	Rejected
	24/09/2022 08:24:17	24/09/2022 10:20:32	Used
	24/09/2022 10:20:32	24/09/2022 10:29:47	Rejected
	24/09/2022 10:29:47	24/09/2022 10:46:32	Used
	24/09/2022 10:46:32	24/09/2022 10:55:57	Rejected
	24/09/2022 10:55:57	24/09/2022 10:56:02	Used
	24/09/2022 10:56:02	24/09/2022 11:03:32	Rejected
	24/09/2022 11:03:32	24/09/2022 11:29:22	Used
	24/09/2022 11:29:22	24/09/2022 11:29:32	Rejected
	24/09/2022 11:29:32	24/09/2022 11:29:37	Used
	24/09/2022 11:29:37	24/09/2022 11:30:12	Rejected
	24/09/2022 11:30:12	24/09/2022 11:35:27	Used
	24/09/2022 11:35:27	24/09/2022 11:35:32	Rejected
	24/09/2022 11:35:32	24/09/2022 11:35:37	Used
	24/09/2022 11:35:37	24/09/2022 11:35:57	Rejected
	24/09/2022 11:35:57	24/09/2022 11:36:02	Used
	24/09/2022 11:36:02	24/09/2022 11:36:07	Rejected
	24/09/2022 11:36:07	24/09/2022 11:36:17	Used
	24/09/2022 11:36:17	24/09/2022 11:36:27	Rejected
	24/09/2022 11:36:27	24/09/2022 11:36:32	Used
	24/09/2022 11:36:32	24/09/2022 11:41:42	Rejected
	24/09/2022 11:41:42	24/09/2022 11:41:47	Used
	24/09/2022 11:41:47	24/09/2022 11:42:07	Rejected
	24/09/2022 11:42:07	24/09/2022 11:48:32	Used
	24/09/2022 11:48:32	24/09/2022 11:48:57	Rejected
	24/09/2022 11:48:57	24/09/2022 11:49:02	Used
	24/09/2022 11:49:02	24/09/2022 12:11:52	Rejected
	24/09/2022 12:11:52	24/09/2022 12:11:57	Used
	24/09/2022 12:11:57	24/09/2022 12:12:02	Rejected
	24/09/2022 12:12:02	24/09/2022 12:12:27	Used
	24/09/2022 12:12:27	24/09/2022 12:12:32	Rejected
	24/09/2022 12:12:32	24/09/2022 12:12:42	Used
	24/09/2022 12:12:42	24/09/2022 12:12:52	Rejected
	24/09/2022 12:12:52	24/09/2022 12:12:57	Used
	24/09/2022 12:12:57	24/09/2022 12:13:27	Rejected
	24/09/2022 12:13:27	24/09/2022 12:13:32	Used
	24/09/2022 12:13:32	24/09/2022 12:13:37	Rejected
	24/09/2022 12:13:37	24/09/2022 12:16:42	Used
	24/09/2022 12:16:42	24/09/2022 12:20:52	Rejected
	24/09/2022 12:20:52	24/09/2022 12:20:57	Used
	24/09/2022 12:20:57	24/09/2022 12:29:32	Rejected
	24/09/2022 12:29:32	24/09/2022 12:29:37	Used
	24/09/2022 12:29:37	24/09/2022 12:29:47	Rejected
	24/09/2022 12:29:47	24/09/2022 12:30:22	Used
	24/09/2022 12:30:22	24/09/2022 12:30:27	Rejected
	24/09/2022 12:30:27	24/09/2022 12:33:12	Used
	24/09/2022 12:33:12	24/09/2022 12:33:17	Rejected
	24/09/2022 12:33:17	24/09/2022 12:35:22	Used
	24/09/2022 12:35:22	24/09/2022 12:39:22	Rejected
L5	24/09/2022 08:24:17	24/09/2022 12:39:22	Rejected

L2

G25

Frequency	From Epoch	To Epoch	Status
	24/09/2022 08:24:17	24/09/2022 09:40:22	No Data
	24/09/2022 09:40:22	24/09/2022 11:50:37	Used
	24/09/2022 11:50:37	24/09/2022 11:50:42	Rejected
	24/09/2022 11:50:42	24/09/2022 11:50:57	Used
	24/09/2022 11:50:57	24/09/2022 11:51:22	Rejected
	24/09/2022 11:51:22	24/09/2022 11:51:27	Used
	24/09/2022 11:51:27	24/09/2022 11:51:47	Rejected
	24/09/2022 11:51:47	24/09/2022 11:51:52	Used
	24/09/2022 11:51:52	24/09/2022 11:52:17	Rejected
	24/09/2022 11:52:17	24/09/2022 11:52:42	Used
	24/09/2022 11:52:42	24/09/2022 11:56:47	Rejected

L1

	24/09/2022 11:56:47	24/09/2022 12:39:22	Used
L2	24/09/2022 08:24:17	24/09/2022 09:40:27	No Data
	24/09/2022 08:24:17	24/09/2022 09:40:32	No Data
	24/09/2022 09:40:27	24/09/2022 09:40:32	Used
	24/09/2022 09:40:32	24/09/2022 11:36:42	Used
	24/09/2022 11:36:42	24/09/2022 11:36:47	Rejected
	24/09/2022 11:36:47	24/09/2022 11:48:32	Used
	24/09/2022 11:48:32	24/09/2022 11:48:57	Rejected
	24/09/2022 11:48:57	24/09/2022 11:49:02	Used
	24/09/2022 11:49:02	24/09/2022 11:56:52	Rejected
	24/09/2022 11:56:52	24/09/2022 11:56:57	Used
	24/09/2022 11:56:57	24/09/2022 11:57:02	Rejected
	24/09/2022 11:57:02	24/09/2022 12:29:02	Used
	24/09/2022 12:29:02	24/09/2022 12:29:07	Rejected
	24/09/2022 12:29:07	24/09/2022 12:29:17	Used
	24/09/2022 12:29:17	24/09/2022 12:29:22	Rejected
	24/09/2022 12:29:22	24/09/2022 12:29:27	Used
	24/09/2022 12:29:27	24/09/2022 12:29:32	Rejected
	24/09/2022 12:29:32	24/09/2022 12:33:12	Used
	24/09/2022 12:33:12	24/09/2022 12:33:17	Rejected
	24/09/2022 12:33:17	24/09/2022 12:35:22	Used
	24/09/2022 12:35:22	24/09/2022 12:36:17	Rejected
	24/09/2022 12:36:17	24/09/2022 12:36:32	Used
	24/09/2022 12:36:32	24/09/2022 12:36:42	Rejected
24/09/2022 12:36:42	24/09/2022 12:36:47	Used	
24/09/2022 12:36:47	24/09/2022 12:36:52	Rejected	
24/09/2022 12:36:52	24/09/2022 12:37:47	Used	
24/09/2022 12:37:47	24/09/2022 12:37:52	Rejected	
24/09/2022 12:37:52	24/09/2022 12:39:22	Used	
24/09/2022 09:40:32	24/09/2022 12:39:22	No Data	
L5	24/09/2022 08:24:17	24/09/2022 09:40:27	No Data
	24/09/2022 09:40:27	24/09/2022 12:39:22	Rejected

G29

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 08:24:17	24/09/2022 10:53:32	No Data
	24/09/2022 10:53:32	24/09/2022 12:39:22	Used
L2	24/09/2022 08:24:17	24/09/2022 10:53:37	No Data
	24/09/2022 10:53:37	24/09/2022 10:53:42	Rejected
	24/09/2022 10:53:42	24/09/2022 12:18:27	Used
	24/09/2022 12:18:27	24/09/2022 12:20:52	Rejected
	24/09/2022 12:20:52	24/09/2022 12:20:57	Used
	24/09/2022 12:20:57	24/09/2022 12:22:02	Rejected
	24/09/2022 12:22:02	24/09/2022 12:22:07	Used
	24/09/2022 12:22:07	24/09/2022 12:22:17	Rejected
	24/09/2022 12:22:17	24/09/2022 12:22:22	Used
	24/09/2022 12:22:22	24/09/2022 12:22:42	Rejected
	24/09/2022 12:22:42	24/09/2022 12:22:52	Used
	24/09/2022 12:22:52	24/09/2022 12:22:57	Rejected
	24/09/2022 12:22:57	24/09/2022 12:28:02	Used
	24/09/2022 12:28:02	24/09/2022 12:28:12	Rejected
	24/09/2022 12:28:12	24/09/2022 12:28:47	Used
	24/09/2022 12:28:47	24/09/2022 12:28:52	Rejected
	24/09/2022 12:28:52	24/09/2022 12:29:07	Used
	24/09/2022 12:29:07	24/09/2022 12:29:12	Rejected
	24/09/2022 12:29:12	24/09/2022 12:29:42	Used
	24/09/2022 12:29:42	24/09/2022 12:29:47	Rejected
	24/09/2022 12:29:47	24/09/2022 12:30:22	Used
	24/09/2022 12:30:22	24/09/2022 12:30:27	Rejected
	24/09/2022 12:30:27	24/09/2022 12:35:22	Used
24/09/2022 12:35:22	24/09/2022 12:36:17	Rejected	
24/09/2022 12:36:17	24/09/2022 12:39:22	Used	

G32

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 08:24:17	24/09/2022 10:46:17	No Data
	24/09/2022 10:46:17	24/09/2022 12:06:27	Used
	24/09/2022 12:06:27	24/09/2022 12:06:42	Rejected
	24/09/2022 12:06:42	24/09/2022 12:13:32	Used
	24/09/2022 12:13:32	24/09/2022 12:13:37	Rejected
	24/09/2022 12:13:37	24/09/2022 12:15:47	Used

	24/09/2022 12:15:47	24/09/2022 12:16:57	No Data
	24/09/2022 12:16:57	24/09/2022 12:17:02	Rejected
	24/09/2022 12:17:02	24/09/2022 12:39:22	No Data
L2	24/09/2022 08:24:17	24/09/2022 10:46:22	No Data
	24/09/2022 08:24:17	24/09/2022 10:46:27	No Data
	24/09/2022 10:46:22	24/09/2022 10:46:27	Used
	24/09/2022 10:46:27	24/09/2022 12:05:42	Used
	24/09/2022 12:05:42	24/09/2022 12:05:47	Rejected
	24/09/2022 12:05:47	24/09/2022 12:05:52	Used
	24/09/2022 12:05:52	24/09/2022 12:05:57	Rejected
	24/09/2022 12:05:57	24/09/2022 12:06:02	Used
	24/09/2022 12:06:02	24/09/2022 12:06:07	Rejected
	24/09/2022 12:06:07	24/09/2022 12:07:32	Used
	24/09/2022 12:07:32	24/09/2022 12:07:42	Rejected
	24/09/2022 12:07:42	24/09/2022 12:07:47	Used
	24/09/2022 12:07:47	24/09/2022 12:07:52	Rejected
	24/09/2022 12:07:52	24/09/2022 12:07:57	Used
	24/09/2022 12:07:57	24/09/2022 12:08:12	Rejected
	24/09/2022 12:08:12	24/09/2022 12:08:17	Used
	24/09/2022 12:08:17	24/09/2022 12:08:22	Rejected
	24/09/2022 12:08:22	24/09/2022 12:11:22	Used
	24/09/2022 10:46:27	24/09/2022 12:11:27	No Data
	24/09/2022 12:11:22	24/09/2022 12:11:27	Rejected
	24/09/2022 12:11:27	24/09/2022 12:11:32	No Data
	24/09/2022 12:11:27	24/09/2022 12:11:32	Rejected
	24/09/2022 12:11:32	24/09/2022 12:11:52	No Data
	24/09/2022 12:11:32	24/09/2022 12:11:52	Rejected
	24/09/2022 12:11:52	24/09/2022 12:11:57	Used
	24/09/2022 12:11:57	24/09/2022 12:12:02	Rejected
	24/09/2022 12:12:02	24/09/2022 12:12:27	Used
	24/09/2022 12:11:52	24/09/2022 12:12:32	No Data
	24/09/2022 12:12:27	24/09/2022 12:12:32	Rejected
	24/09/2022 12:12:32	24/09/2022 12:12:37	No Data
	24/09/2022 12:12:32	24/09/2022 12:12:37	Rejected
	24/09/2022 12:12:37	24/09/2022 12:12:42	No Data
	24/09/2022 12:12:37	24/09/2022 12:12:42	Used
	24/09/2022 12:12:42	24/09/2022 12:12:47	No Data
	24/09/2022 12:12:42	24/09/2022 12:12:47	Rejected
	24/09/2022 12:12:47	24/09/2022 12:12:52	Rejected
	24/09/2022 12:12:52	24/09/2022 12:12:57	Used
	24/09/2022 12:12:47	24/09/2022 12:13:02	No Data
	24/09/2022 12:12:57	24/09/2022 12:13:02	Rejected
	24/09/2022 12:13:02	24/09/2022 12:13:17	No Data
	24/09/2022 12:13:02	24/09/2022 12:13:17	Rejected
	24/09/2022 12:13:17	24/09/2022 12:13:27	Rejected
	24/09/2022 12:13:27	24/09/2022 12:13:32	Used
	24/09/2022 12:13:32	24/09/2022 12:13:37	Rejected
	24/09/2022 12:13:17	24/09/2022 12:13:57	No Data
	24/09/2022 12:13:37	24/09/2022 12:13:57	Used
	24/09/2022 12:13:57	24/09/2022 12:14:12	No Data
	24/09/2022 12:13:57	24/09/2022 12:14:12	Used
	24/09/2022 12:14:12	24/09/2022 12:14:47	No Data
	24/09/2022 12:14:12	24/09/2022 12:14:47	Used
24/09/2022 12:14:47	24/09/2022 12:14:52	No Data	
24/09/2022 12:14:47	24/09/2022 12:14:52	Rejected	
24/09/2022 12:14:52	24/09/2022 12:15:22	No Data	
24/09/2022 12:14:52	24/09/2022 12:15:22	Used	
24/09/2022 12:15:22	24/09/2022 12:15:27	Rejected	
24/09/2022 12:15:22	24/09/2022 12:15:32	No Data	
24/09/2022 12:15:27	24/09/2022 12:15:32	Used	
24/09/2022 12:15:32	24/09/2022 12:15:37	Used	
24/09/2022 12:15:32	24/09/2022 12:39:22	No Data	
24/09/2022 12:15:37	24/09/2022 12:39:22	No Data	
L5	24/09/2022 08:24:17	24/09/2022 10:46:22	No Data
	24/09/2022 10:46:22	24/09/2022 12:15:42	Rejected
	24/09/2022 12:15:42	24/09/2022 12:15:47	No Data
	24/09/2022 12:15:47	24/09/2022 12:15:52	Rejected
	24/09/2022 12:15:52	24/09/2022 12:39:22	No Data

R01

Frequency	From Epoch	To Epoch	Status
	24/09/2022 08:24:17	24/09/2022 08:30:12	Used

L1	24/09/2022 08:30:12	24/09/2022 08:30:37	No Data
	24/09/2022 08:30:37	24/09/2022 08:30:42	Used
	24/09/2022 08:30:42	24/09/2022 08:33:27	No Data
	24/09/2022 08:33:27	24/09/2022 08:33:32	Used
	24/09/2022 08:33:32	24/09/2022 12:39:22	No Data
L2	24/09/2022 08:24:17	24/09/2022 08:30:12	Used
	24/09/2022 08:30:12	24/09/2022 12:39:22	No Data

R02

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 08:24:17	24/09/2022 09:36:12	Used
	24/09/2022 09:36:12	24/09/2022 09:36:17	No Data
	24/09/2022 09:36:17	24/09/2022 09:36:37	Used
	24/09/2022 09:36:37	24/09/2022 09:37:37	No Data
	24/09/2022 09:37:37	24/09/2022 09:37:42	Used
	24/09/2022 09:37:42	24/09/2022 09:38:57	No Data
	24/09/2022 09:38:57	24/09/2022 09:39:07	Used
	24/09/2022 09:39:07	24/09/2022 09:39:17	No Data
	24/09/2022 09:39:17	24/09/2022 09:39:22	Used
	24/09/2022 09:39:22	24/09/2022 09:41:02	No Data
	24/09/2022 09:41:02	24/09/2022 09:41:07	Rejected
	24/09/2022 09:41:07	24/09/2022 09:45:22	No Data
	24/09/2022 09:45:22	24/09/2022 09:45:27	Used
24/09/2022 09:45:27	24/09/2022 12:39:22	No Data	
L2	24/09/2022 08:24:17	24/09/2022 09:36:12	Used
	24/09/2022 09:36:12	24/09/2022 09:36:17	No Data
	24/09/2022 09:36:17	24/09/2022 09:36:37	Used
	24/09/2022 09:36:37	24/09/2022 09:39:02	No Data
	24/09/2022 09:39:02	24/09/2022 09:39:07	Used
24/09/2022 09:39:07	24/09/2022 12:39:22	No Data	

R03

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 08:24:17	24/09/2022 08:26:12	No Data
	24/09/2022 08:26:12	24/09/2022 08:26:47	Used
	24/09/2022 08:26:47	24/09/2022 08:27:07	No Data
	24/09/2022 08:27:07	24/09/2022 08:29:02	Used
	24/09/2022 08:29:02	24/09/2022 08:29:07	No Data
	24/09/2022 08:29:07	24/09/2022 08:34:17	Used
	24/09/2022 08:34:17	24/09/2022 08:34:22	No Data
	24/09/2022 08:34:22	24/09/2022 08:34:37	Used
	24/09/2022 08:34:37	24/09/2022 08:35:07	No Data
	24/09/2022 08:35:07	24/09/2022 08:35:17	Used
	24/09/2022 08:35:17	24/09/2022 08:36:17	No Data
	24/09/2022 08:36:17	24/09/2022 08:36:22	Used
	24/09/2022 08:36:22	24/09/2022 08:37:37	No Data
	24/09/2022 08:37:37	24/09/2022 08:37:42	Used
	24/09/2022 08:37:42	24/09/2022 08:37:57	No Data
	24/09/2022 08:37:57	24/09/2022 10:30:42	Used
	24/09/2022 10:30:42	24/09/2022 10:30:52	No Data
	24/09/2022 10:30:52	24/09/2022 10:31:12	Used
	24/09/2022 10:31:12	24/09/2022 10:31:17	No Data
	24/09/2022 10:31:17	24/09/2022 10:31:22	Used
24/09/2022 10:31:22	24/09/2022 12:39:22	No Data	
L2	24/09/2022 08:24:17	24/09/2022 08:26:12	No Data
	24/09/2022 08:26:12	24/09/2022 08:26:47	Rejected
	24/09/2022 08:26:47	24/09/2022 08:27:07	No Data
	24/09/2022 08:27:07	24/09/2022 08:29:02	Rejected
	24/09/2022 08:29:02	24/09/2022 08:29:07	No Data
	24/09/2022 08:29:07	24/09/2022 08:30:07	Rejected
	24/09/2022 08:30:07	24/09/2022 08:32:22	Used
	24/09/2022 08:32:22	24/09/2022 08:32:52	Rejected
	24/09/2022 08:32:52	24/09/2022 08:34:17	Used
	24/09/2022 08:34:17	24/09/2022 08:34:22	No Data
	24/09/2022 08:34:22	24/09/2022 08:34:37	Used
	24/09/2022 08:34:37	24/09/2022 08:35:07	No Data
	24/09/2022 08:35:07	24/09/2022 08:35:17	Used
	24/09/2022 08:35:17	24/09/2022 08:36:17	No Data
	24/09/2022 08:36:17	24/09/2022 08:36:22	Rejected
24/09/2022 08:36:22	24/09/2022 08:37:37	No Data	
24/09/2022 08:37:37	24/09/2022 08:37:42	Rejected	

	24/09/2022 08:37:42	24/09/2022 08:37:57	No Data
	24/09/2022 08:37:57	24/09/2022 10:30:42	Used
	24/09/2022 10:30:42	24/09/2022 10:30:57	No Data
	24/09/2022 10:30:57	24/09/2022 10:31:12	Used
	24/09/2022 10:31:12	24/09/2022 12:39:22	No Data

R12

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 08:24:17	24/09/2022 08:25:12	Used
	24/09/2022 08:25:12	24/09/2022 08:25:17	No Data
	24/09/2022 08:25:17	24/09/2022 08:25:22	Used
	24/09/2022 08:25:22	24/09/2022 08:25:47	No Data
	24/09/2022 08:25:47	24/09/2022 08:25:57	Used
	24/09/2022 08:25:57	24/09/2022 08:26:02	No Data
	24/09/2022 08:26:02	24/09/2022 08:28:32	Used
	24/09/2022 08:28:32	24/09/2022 08:28:37	No Data
	24/09/2022 08:28:37	24/09/2022 08:31:42	Used
	24/09/2022 08:31:42	24/09/2022 08:32:12	No Data
	24/09/2022 08:32:12	24/09/2022 08:32:32	Used
	24/09/2022 08:32:32	24/09/2022 08:32:37	No Data
	24/09/2022 08:32:37	24/09/2022 08:32:42	Used
	24/09/2022 08:32:42	24/09/2022 08:33:22	No Data
	24/09/2022 08:33:22	24/09/2022 08:36:07	Used
	24/09/2022 08:36:07	24/09/2022 08:38:47	No Data
	24/09/2022 08:38:47	24/09/2022 08:40:22	Used
	24/09/2022 08:40:22	24/09/2022 08:40:42	No Data
	24/09/2022 08:40:42	24/09/2022 08:41:22	Used
	24/09/2022 08:41:22	24/09/2022 08:42:17	No Data
	24/09/2022 08:42:17	24/09/2022 08:42:52	Used
	24/09/2022 08:42:52	24/09/2022 08:43:27	No Data
	24/09/2022 08:43:27	24/09/2022 08:44:52	Used
	24/09/2022 08:44:52	24/09/2022 08:44:57	No Data
	24/09/2022 08:44:57	24/09/2022 08:47:02	Used
	24/09/2022 08:47:02	24/09/2022 08:47:07	No Data
	24/09/2022 08:47:07	24/09/2022 08:48:22	Used
	24/09/2022 08:48:22	24/09/2022 08:48:42	No Data
24/09/2022 08:48:42	24/09/2022 08:48:57	Used	
24/09/2022 08:48:57	24/09/2022 08:49:02	No Data	
24/09/2022 08:49:02	24/09/2022 08:49:17	Used	
24/09/2022 08:49:17	24/09/2022 12:39:22	No Data	
L2	24/09/2022 08:24:17	24/09/2022 08:25:12	Used
	24/09/2022 08:25:12	24/09/2022 08:25:17	No Data
	24/09/2022 08:25:17	24/09/2022 08:25:22	Used
	24/09/2022 08:25:22	24/09/2022 08:25:47	No Data
	24/09/2022 08:25:47	24/09/2022 08:25:57	Rejected
	24/09/2022 08:25:57	24/09/2022 08:26:02	No Data
	24/09/2022 08:26:02	24/09/2022 08:27:12	Rejected
	24/09/2022 08:27:12	24/09/2022 08:28:32	Used
	24/09/2022 08:28:32	24/09/2022 08:28:37	No Data
	24/09/2022 08:28:37	24/09/2022 08:29:22	Used
	24/09/2022 08:29:22	24/09/2022 08:30:57	Rejected
	24/09/2022 08:30:57	24/09/2022 08:31:42	Used
	24/09/2022 08:31:42	24/09/2022 08:32:12	No Data
	24/09/2022 08:32:12	24/09/2022 08:32:17	Rejected
	24/09/2022 08:32:17	24/09/2022 08:32:32	Used
	24/09/2022 08:32:32	24/09/2022 08:32:37	No Data
	24/09/2022 08:32:37	24/09/2022 08:32:42	Used
	24/09/2022 08:32:42	24/09/2022 08:33:22	No Data
	24/09/2022 08:33:22	24/09/2022 08:33:32	Rejected
	24/09/2022 08:33:32	24/09/2022 08:33:37	Used
	24/09/2022 08:33:37	24/09/2022 08:35:37	Rejected
	24/09/2022 08:35:37	24/09/2022 08:36:07	Used
	24/09/2022 08:36:07	24/09/2022 08:38:47	No Data
	24/09/2022 08:38:47	24/09/2022 08:40:22	Rejected
	24/09/2022 08:40:22	24/09/2022 08:40:42	No Data
	24/09/2022 08:40:42	24/09/2022 08:41:22	Rejected
	24/09/2022 08:41:22	24/09/2022 08:42:17	No Data
	24/09/2022 08:42:17	24/09/2022 08:42:22	Rejected
24/09/2022 08:42:22	24/09/2022 08:42:52	Used	
24/09/2022 08:42:52	24/09/2022 08:43:27	No Data	
24/09/2022 08:43:27	24/09/2022 08:43:37	Rejected	
24/09/2022 08:43:37	24/09/2022 08:44:07	Used	

	24/09/2022 08:44:07	24/09/2022 08:44:52	Rejected
	24/09/2022 08:44:52	24/09/2022 08:44:57	No Data
	24/09/2022 08:44:57	24/09/2022 08:45:22	Rejected
	24/09/2022 08:45:22	24/09/2022 08:47:02	Used
	24/09/2022 08:47:02	24/09/2022 08:47:07	No Data
	24/09/2022 08:47:07	24/09/2022 08:48:02	Used
	24/09/2022 08:48:02	24/09/2022 08:48:22	Rejected
	24/09/2022 08:48:22	24/09/2022 08:48:42	No Data
	24/09/2022 08:48:42	24/09/2022 08:48:57	Rejected
	24/09/2022 08:48:57	24/09/2022 08:49:02	No Data
	24/09/2022 08:49:02	24/09/2022 08:49:17	Rejected
	24/09/2022 08:49:17	24/09/2022 12:39:22	No Data

R13

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 08:24:17	24/09/2022 08:27:07	No Data
	24/09/2022 08:27:07	24/09/2022 09:22:37	Used
	24/09/2022 09:22:37	24/09/2022 09:22:42	No Data
	24/09/2022 09:22:42	24/09/2022 09:30:22	Used
	24/09/2022 09:30:22	24/09/2022 09:35:47	No Data
	24/09/2022 09:35:47	24/09/2022 09:36:27	Used
	24/09/2022 09:36:27	24/09/2022 09:37:02	No Data
	24/09/2022 09:37:02	24/09/2022 09:37:37	Used
L2	24/09/2022 09:37:37	24/09/2022 11:48:57	No Data
	24/09/2022 11:48:57	24/09/2022 12:39:22	Used
	24/09/2022 08:24:17	24/09/2022 08:27:07	No Data
	24/09/2022 08:27:07	24/09/2022 09:22:37	Used
	24/09/2022 09:22:37	24/09/2022 09:22:42	No Data
	24/09/2022 09:22:42	24/09/2022 09:30:22	Used
	24/09/2022 09:30:22	24/09/2022 09:35:47	No Data
	24/09/2022 09:35:47	24/09/2022 09:35:57	Rejected
	24/09/2022 09:35:57	24/09/2022 09:36:27	Used
	24/09/2022 09:36:27	24/09/2022 09:37:02	No Data
	24/09/2022 09:37:02	24/09/2022 09:37:37	Used
24/09/2022 09:37:37	24/09/2022 11:49:02	No Data	
24/09/2022 11:49:02	24/09/2022 12:04:07	Used	
24/09/2022 12:04:07	24/09/2022 12:04:12	Rejected	
24/09/2022 12:04:12	24/09/2022 12:39:22	Used	

R14

Frequency	From Epoch	To Epoch	Status
	24/09/2022 08:24:17	24/09/2022 10:30:02	No Data
	24/09/2022 10:30:02	24/09/2022 10:39:07	Used
	24/09/2022 10:39:07	24/09/2022 10:39:17	No Data
	24/09/2022 10:39:17	24/09/2022 10:39:27	Used
	24/09/2022 10:39:27	24/09/2022 10:45:42	No Data
	24/09/2022 10:45:42	24/09/2022 10:45:47	Rejected
	24/09/2022 10:45:47	24/09/2022 10:47:07	No Data
	24/09/2022 10:47:07	24/09/2022 10:47:22	Rejected
	24/09/2022 10:47:22	24/09/2022 10:47:27	No Data
	24/09/2022 10:47:27	24/09/2022 10:47:32	Rejected
	24/09/2022 10:47:32	24/09/2022 10:47:37	No Data
	24/09/2022 10:47:37	24/09/2022 10:47:52	Rejected
	24/09/2022 10:47:52	24/09/2022 10:48:07	No Data
	24/09/2022 10:48:07	24/09/2022 10:48:17	Rejected
	24/09/2022 10:48:17	24/09/2022 10:48:22	No Data
	24/09/2022 10:48:22	24/09/2022 10:50:02	Rejected
	24/09/2022 10:50:02	24/09/2022 10:50:07	No Data
	24/09/2022 10:50:07	24/09/2022 10:51:02	Rejected
	24/09/2022 10:51:02	24/09/2022 11:06:42	No Data
	24/09/2022 11:06:42	24/09/2022 11:06:57	Used
	24/09/2022 11:06:57	24/09/2022 11:07:02	No Data
	24/09/2022 11:07:02	24/09/2022 11:07:22	Used
	24/09/2022 11:07:22	24/09/2022 11:07:27	No Data
	24/09/2022 11:07:27	24/09/2022 11:08:02	Used
	24/09/2022 11:08:02	24/09/2022 11:13:07	No Data
	24/09/2022 11:13:07	24/09/2022 11:13:12	Rejected
	24/09/2022 11:13:12	24/09/2022 11:13:17	No Data
	24/09/2022 11:13:17	24/09/2022 11:13:22	Used
	24/09/2022 11:13:22	24/09/2022 11:14:27	No Data
	24/09/2022 11:14:27	24/09/2022 11:15:12	Used

L1

24/09/2022 11:15:12	24/09/2022 11:15:17	No Data
24/09/2022 11:15:17	24/09/2022 11:15:22	Used
24/09/2022 11:15:22	24/09/2022 11:17:17	No Data
24/09/2022 11:17:17	24/09/2022 11:17:22	Rejected
24/09/2022 11:17:22	24/09/2022 11:19:17	Used
24/09/2022 11:19:17	24/09/2022 11:19:57	No Data
24/09/2022 11:19:57	24/09/2022 11:20:02	Rejected
24/09/2022 11:20:02	24/09/2022 11:20:07	Used
24/09/2022 11:20:07	24/09/2022 11:20:27	No Data
24/09/2022 11:20:27	24/09/2022 11:20:47	Used
24/09/2022 11:20:47	24/09/2022 11:21:02	No Data
24/09/2022 11:21:02	24/09/2022 11:21:17	Used
24/09/2022 11:21:17	24/09/2022 11:21:27	Rejected
24/09/2022 11:21:27	24/09/2022 11:21:32	Used
24/09/2022 11:21:32	24/09/2022 11:21:37	No Data
24/09/2022 11:21:37	24/09/2022 11:22:57	Used
24/09/2022 11:22:57	24/09/2022 11:23:17	No Data
24/09/2022 11:23:17	24/09/2022 11:23:32	Rejected
24/09/2022 11:23:32	24/09/2022 11:24:17	No Data
24/09/2022 11:24:17	24/09/2022 11:24:22	Used
24/09/2022 11:24:22	24/09/2022 11:24:27	No Data
24/09/2022 11:24:27	24/09/2022 11:24:47	Rejected
24/09/2022 11:24:47	24/09/2022 11:25:07	Used
24/09/2022 11:25:07	24/09/2022 11:25:52	Rejected
24/09/2022 11:25:52	24/09/2022 11:28:52	Used
24/09/2022 11:28:52	24/09/2022 11:30:32	No Data
24/09/2022 11:30:32	24/09/2022 11:40:27	Used
24/09/2022 11:40:27	24/09/2022 11:40:57	Rejected
24/09/2022 11:40:57	24/09/2022 11:41:07	No Data
24/09/2022 11:41:07	24/09/2022 11:41:12	Rejected
24/09/2022 11:41:12	24/09/2022 12:39:22	Used

L2

24/09/2022 08:24:17	24/09/2022 10:30:02	No Data
24/09/2022 10:30:02	24/09/2022 10:39:07	Used
24/09/2022 10:39:07	24/09/2022 10:39:17	No Data
24/09/2022 10:39:17	24/09/2022 10:39:27	Used
24/09/2022 10:39:27	24/09/2022 10:45:42	No Data
24/09/2022 10:45:42	24/09/2022 10:45:47	Rejected
24/09/2022 10:45:47	24/09/2022 10:47:07	No Data
24/09/2022 10:47:07	24/09/2022 10:47:22	Rejected
24/09/2022 10:47:22	24/09/2022 10:47:27	No Data
24/09/2022 10:47:27	24/09/2022 10:47:32	Rejected
24/09/2022 10:47:32	24/09/2022 10:47:37	No Data
24/09/2022 10:47:37	24/09/2022 10:47:52	Rejected
24/09/2022 10:47:52	24/09/2022 10:48:07	No Data
24/09/2022 10:48:07	24/09/2022 10:48:17	Rejected
24/09/2022 10:48:17	24/09/2022 10:48:22	No Data
24/09/2022 10:48:22	24/09/2022 10:50:02	Rejected
24/09/2022 10:50:02	24/09/2022 10:50:07	No Data
24/09/2022 10:50:07	24/09/2022 10:51:02	Rejected
24/09/2022 10:51:02	24/09/2022 11:06:42	No Data
24/09/2022 11:06:42	24/09/2022 11:06:57	Rejected
24/09/2022 11:06:57	24/09/2022 11:07:02	No Data
24/09/2022 11:07:02	24/09/2022 11:07:17	Rejected
24/09/2022 11:07:17	24/09/2022 11:07:22	Used
24/09/2022 11:07:22	24/09/2022 11:07:27	No Data
24/09/2022 11:07:27	24/09/2022 11:08:02	Used
24/09/2022 11:08:02	24/09/2022 11:13:07	No Data
24/09/2022 11:13:07	24/09/2022 11:13:12	Rejected
24/09/2022 11:13:12	24/09/2022 11:13:17	No Data
24/09/2022 11:13:17	24/09/2022 11:13:22	Rejected
24/09/2022 11:13:22	24/09/2022 11:14:27	No Data
24/09/2022 11:14:27	24/09/2022 11:15:12	Rejected
24/09/2022 11:15:12	24/09/2022 11:15:17	No Data
24/09/2022 11:15:17	24/09/2022 11:15:22	Rejected
24/09/2022 11:15:22	24/09/2022 11:17:17	No Data
24/09/2022 11:17:17	24/09/2022 11:17:22	Rejected
24/09/2022 11:17:22	24/09/2022 11:19:17	Used
24/09/2022 11:19:17	24/09/2022 11:19:57	No Data
24/09/2022 11:19:57	24/09/2022 11:20:07	Rejected
24/09/2022 11:20:07	24/09/2022 11:20:27	No Data
24/09/2022 11:20:27	24/09/2022 11:20:37	Rejected
24/09/2022 11:20:37	24/09/2022 11:20:47	Used

24/09/2022 11:20:47 24/09/2022 11:21:02	24/09/2022 11:21:02 24/09/2022 11:21:32	No Data Used
24/09/2022 11:21:32	24/09/2022 11:21:37	No Data
24/09/2022 11:21:37	24/09/2022 11:22:57	Rejected
24/09/2022 11:22:57	24/09/2022 11:23:17	No Data
24/09/2022 11:23:17	24/09/2022 11:23:32	Rejected
24/09/2022 11:23:32	24/09/2022 11:24:17	No Data
24/09/2022 11:24:17	24/09/2022 11:24:22	Rejected
24/09/2022 11:24:22	24/09/2022 11:24:27	No Data
24/09/2022 11:24:27	24/09/2022 11:25:02	Rejected
24/09/2022 11:25:02	24/09/2022 11:28:52	Used
24/09/2022 11:28:52	24/09/2022 11:30:32	No Data
24/09/2022 11:30:32	24/09/2022 11:30:42	Rejected
24/09/2022 11:30:42	24/09/2022 11:34:32	Used
24/09/2022 11:34:32	24/09/2022 11:34:57	Rejected
24/09/2022 11:34:57	24/09/2022 11:36:47	Used
24/09/2022 11:36:47	24/09/2022 11:40:57	Rejected
24/09/2022 11:40:57	24/09/2022 11:41:07	No Data
24/09/2022 11:41:07	24/09/2022 11:41:42	Rejected
24/09/2022 11:41:42	24/09/2022 11:41:47	Used
24/09/2022 11:41:47	24/09/2022 11:42:07	Rejected
24/09/2022 11:42:07	24/09/2022 12:39:22	Used

R17

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 08:24:17	24/09/2022 11:36:27	No Data
	24/09/2022 11:36:27	24/09/2022 12:39:22	Used
L2	24/09/2022 08:24:17	24/09/2022 11:36:27	No Data
	24/09/2022 11:36:27	24/09/2022 12:39:22	Used

R24

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 08:24:17	24/09/2022 09:58:02	No Data
	24/09/2022 09:58:02	24/09/2022 12:39:22	Used
L2	24/09/2022 08:24:17	24/09/2022 09:58:02	No Data
	24/09/2022 09:58:02	24/09/2022 12:39:22	Used

Cycle Slips

Slip Count: 77

SV	Frequency	Epoch	Slip Value	Flag
G06	L1	24/09/2022 09:26:52	2.0000000000	Flagged
	L2	24/09/2022 09:26:52	37.0000000000	Flagged
G11	L1	24/09/2022 11:06:02	-	RIA
G15	L2	24/09/2022 10:35:22	-	RIA
		24/09/2022 10:35:22	-	RIA
		24/09/2022 10:36:02	-	RIA
		24/09/2022 10:33:32	76.0000000000	Flagged
		24/09/2022 10:33:52	-	RIA
G32	L1	24/09/2022 10:56:02	-	Flagged
		24/09/2022 12:15:02	-	RIA
		24/09/2022 12:15:12	-	RIA
		24/09/2022 12:15:22	-	RIA
	L2	24/09/2022 12:12:02	-	RIA
		24/09/2022 12:12:12	-	RIA
		24/09/2022 12:12:22	-	RIA
		24/09/2022 12:13:32	-	RIA
		24/09/2022 12:13:42	-	RIA
		24/09/2022 12:13:52	-	RIA
		24/09/2022 12:14:32	-	RIA
		24/09/2022 12:14:42	-	RIA
		24/09/2022 12:14:52	-	RIA
		24/09/2022 12:15:02	-	RIA
		24/09/2022 12:15:12	-	RIA
		24/09/2022 10:56:02	-	Flagged
		24/09/2022 12:11:22	-	RIA
		24/09/2022 12:11:32	-	RIA
		24/09/2022 12:11:42	-	RIA
		24/09/2022 12:12:42	-	RIA

		24/09/2022 12:13:12	-	RIA		
R03	L1	24/09/2022 08:30:22	-	RIA		
		24/09/2022 08:31:12	-	RIA		
		24/09/2022 08:31:22	-	RIA		
		24/09/2022 08:31:32	-	RIA		
		24/09/2022 08:31:42	-	RIA		
		24/09/2022 08:34:22	-	RIA		
		24/09/2022 10:29:52	-	RIA		
	L2	24/09/2022 08:30:22	-	RIA		
		24/09/2022 08:31:42	-	RIA		
		24/09/2022 08:33:02	-	RIA		
		24/09/2022 08:34:22	-	RIA		
		24/09/2022 10:29:52	-	RIA		
		R12	L1	24/09/2022 08:26:02	-	RIA
				24/09/2022 08:39:02	-	RIA
24/09/2022 08:39:52	-			RIA		
24/09/2022 08:46:32	-			RIA		
24/09/2022 08:46:42	-			RIA		
24/09/2022 08:49:02	-			RIA		
L2	24/09/2022 08:27:22		-	RIA		
	24/09/2022 08:46:32		-	RIA		
	24/09/2022 08:46:42		-	RIA		
R13	L1	24/09/2022 09:21:12	6.0000000000	Flagged		
		24/09/2022 09:22:42	-	RIA		
		24/09/2022 09:29:12	-	Flagged		
		24/09/2022 09:36:12	-	RIA		
		24/09/2022 09:37:12	-	RIA		
	L2	24/09/2022 09:05:42	-	Flagged		
		24/09/2022 09:21:12	15.0000000000	Flagged		
		24/09/2022 09:22:42	-	RIA		
		24/09/2022 09:29:12	-	Flagged		
		24/09/2022 09:36:12	-	RIA		
		24/09/2022 09:37:12	-	RIA		
		24/09/2022 09:37:22	-	RIA		
		R14	L1	24/09/2022 10:39:02	-	RIA
24/09/2022 10:48:22	-			RIA		
24/09/2022 10:49:12	-			RIA		
24/09/2022 11:07:02	-			RIA		
24/09/2022 11:07:52	-			RIA		
24/09/2022 11:21:22	-			RIA		
24/09/2022 11:24:52	-			RIA		
24/09/2022 11:27:32	-			RIA		
L2	24/09/2022 11:40:32		-	RIA		
	24/09/2022 11:07:52		-	RIA		
	24/09/2022 11:17:32		-	RIA		
	24/09/2022 11:27:32		-	RIA		
	24/09/2022 11:40:32		-	RIA		
	24/09/2022 11:40:32		-	RIA		
R01	L2	24/09/2022 08:29:42	-	RIA		
R02	L2	24/09/2022 09:35:52	-	RIA		

UCS: Unflagged cycle slip. The cycle slip was not flagged in the data but was found by Infinity.

RIA: Re-initialised ambiguity. The cycle slip could not be fixed and the ambiguity search was re-initialised afterwards.

Flagged: The cycle slip was flagged in the data.

Processing Messages

Warning

The frequency has been changed.

Missing orbits for satellite R23.

Missing orbits for satellite R06.

Missing orbits for satellite R10.

Baseline PA01 - B-CHEVES2-02

Processing Parameters (24/09/2022 08:43:35 - 24/09/2022 12:33:57)

Data	Selected	Used	Comments
Cut-Off Angle:	10°	10°	
Frequency:	L1/E1/B1/L2/B2	L1/L2	The frequency has been changed.
Sampling Rate:	Use All	5.00 sec	
Satellite System:	GPS/GLONASS/Galileo/Beidou	GPS/GLONASS	

Ephemeris Type: Precise Precise
 Antenna Calibration Set: NGS Absolute NGS Absolute

Processing Strategy

Solution Type: Phase Fixed Phase Fixed
 Solution Optimisation: Automatic None
 Frequency to use in Iono Minimised: Automatic Automatic
 Tropospheric Model: VMF with GPT2 model VMF with GPT2 model
 Ionospheric Model: Automatic Computed
 Allow Widelane Fix: Automatic Automatic

General Settings

Min. Distance for Iono Minimised: 15 km
 Possible Ambiguities Fix up to: 300 km
 Min. Duration for Float Solution (static): 00:05:00

Time Settings

Time Format: HH:mm:ss
 Time System: Local Time
 Leap Seconds: 18

Results Baseline: PA01 - B-CHEVES2-02

Acquisition

Start Time - End Time: 24/09/2022 08:43:37 - 24/09/2022 12:33:57
 Duration: 03:50:20

Antennas

	Reference - PA01	Rover - B-CHEVES2-02
Receiver Name / SN:	TRIMBLE NETR8 / 4906K34492	LEICA GS18 / 3607824
Antenna Name / SN:	TRM55971.00 TZGD / 40932331	LEIGS18 / -
Carrier Offset:	-	0.0000 m
Height Reading:	0.0750 m	1.4605 m
Antenna Height:	0.0750 m	1.4605 m

Phase Center Offset

GPS	Reference - TRM55971.00 TZGD		Rover - LEIGS18	
	L1	L2	L1	L2
East	-0.0002 m	0.0008 m	-0.0003 m	0.0024 m
North	0.0011 m	0.0002 m	-0.0010 m	-0.0005 m
Up	0.0650 m	0.0574 m	0.0999 m	0.1074 m

GLONASS	Reference - TRM55971.00 TZGD		Rover - LEIGS18	
	L1	L2	L1	L2
East	-0.0002 m	0.0008 m	-0.0003 m	0.0024 m
North	0.0011 m	0.0002 m	-0.0010 m	-0.0005 m
Up	0.0650 m	0.0574 m	0.0999 m	0.1074 m

Coordinates

	Reference - PA01	Rover - B-CHEVES2-02		Reference - PA01	Rover - B-CHEVES2-02
Point Role:	Control	Fixed PP			
WGS84 Latitude:	10° 39' 55.65376" S	10° 51' 52.69004" S	Easting:	363,051.2784 m	284,720.6341 m
WGS84 Longitude:	76° 15' 07.63771" W	76° 58' 09.75203" W	Northing:	8,820,733.4967 m	8,798,290.1704 m
WGS84 Ellip. Height:	4,392.1611 m	1,773.9884 m	Ortho. Height:	4,363.7437 m	1,746.5184 m
WGS84 Cartesian X:	1,490,774.8446 m	1,412,873.5327 m			
WGS84 Cartesian Y:	-6,093,271.2049 m	-6,104,938.5212 m			
WGS84 Cartesian Z:	-1,173,473.7946 m	-1,194,639.1033 m			

Baseline Vector and Quality - WGS84

ΔLatitude:	-0° 11' 57.03628"	SD ΔLatitude:	0.0005 m
ΔLongitude:	-0° 43' 02.11432"	SD ΔLongitude:	0.0005 m
ΔHeight:	-2,618.1727 m	SD ΔHeight:	0.0015 m
ΔX:	-77,901.3119 m	SD ΔX:	0.0005 m
ΔY:	-11,667.3164 m	SD ΔY:	0.0014 m
ΔZ:	-21,165.3087 m	SD ΔZ:	0.0007 m
Slope Dist.:	81,564.1524 m	SD Slope Dist.:	0.0005 m

M0:	2.3133 m	CQ 1D:	0.0015 m
Q11:	0.00000005	CQ 2D:	0.0007 m
Q12:	-0.00000003	CQ 3D:	0.0016 m
Q22:	0.00000037		
Q13:	-0.00000003		
Q23:	0.00000011		
Q33:	0.00000008		

Frequency:	L1/L2	GDOP:	3.5 - 12.8	GPS SVs:	6/7
Solution Optimisation:	None	PDOP:	2.6 - 9.5	GLONASS SVs:	3/4
Solution Type:	Phase Fixed	HDOP:	1.1 - 4.5	Beidou SVs:	-
		VDOP:	2.1 - 8.5	Galileo SVs:	-
				QZSS SVs:	-

Ephemeris Type:

GPS	Precise
GLONASS	Precise

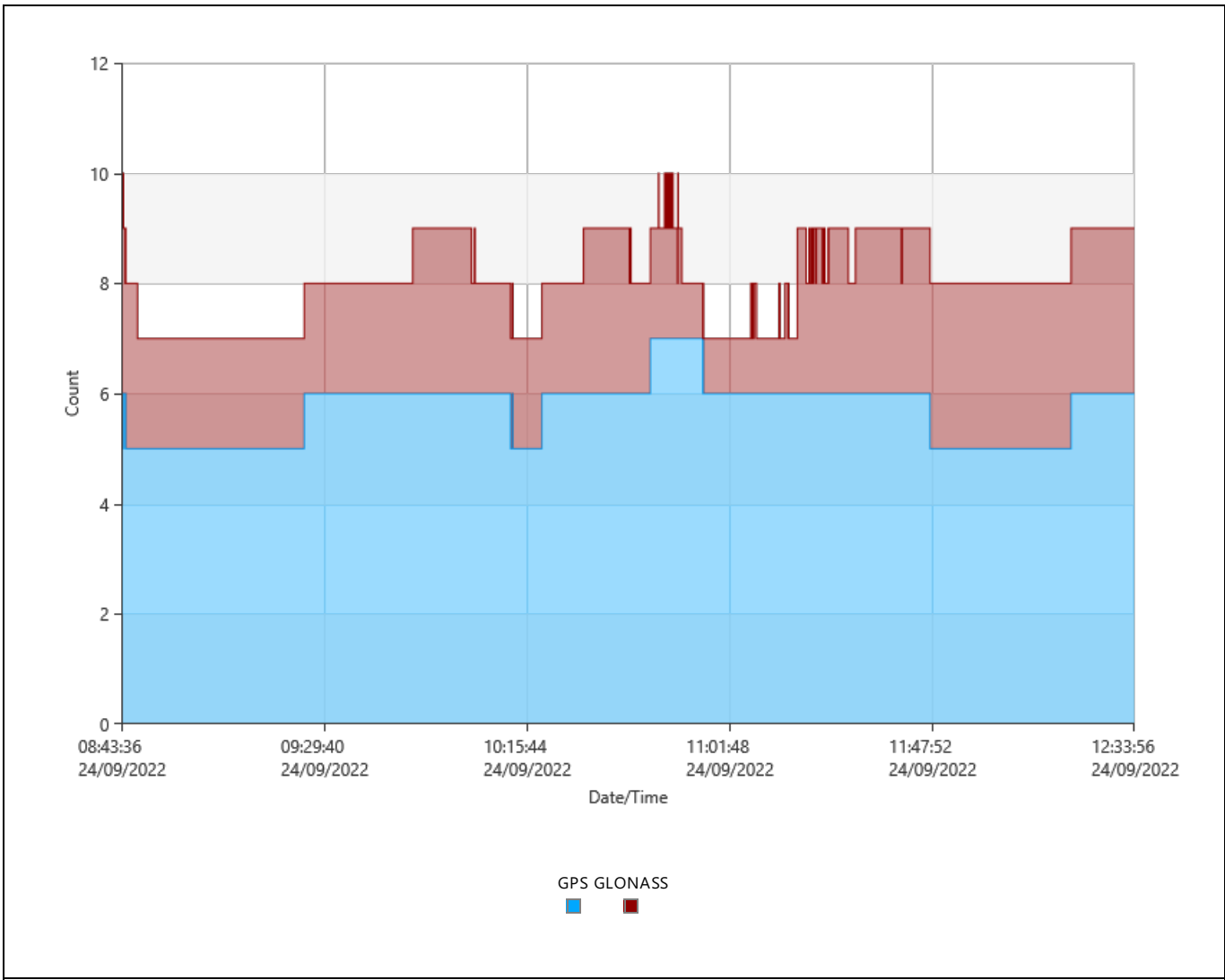
Processing Info (24/09/2022 08:43:35 - 24/09/2022 12:33:57)

Processed Date/Time: 07/11/2022 12:24:55

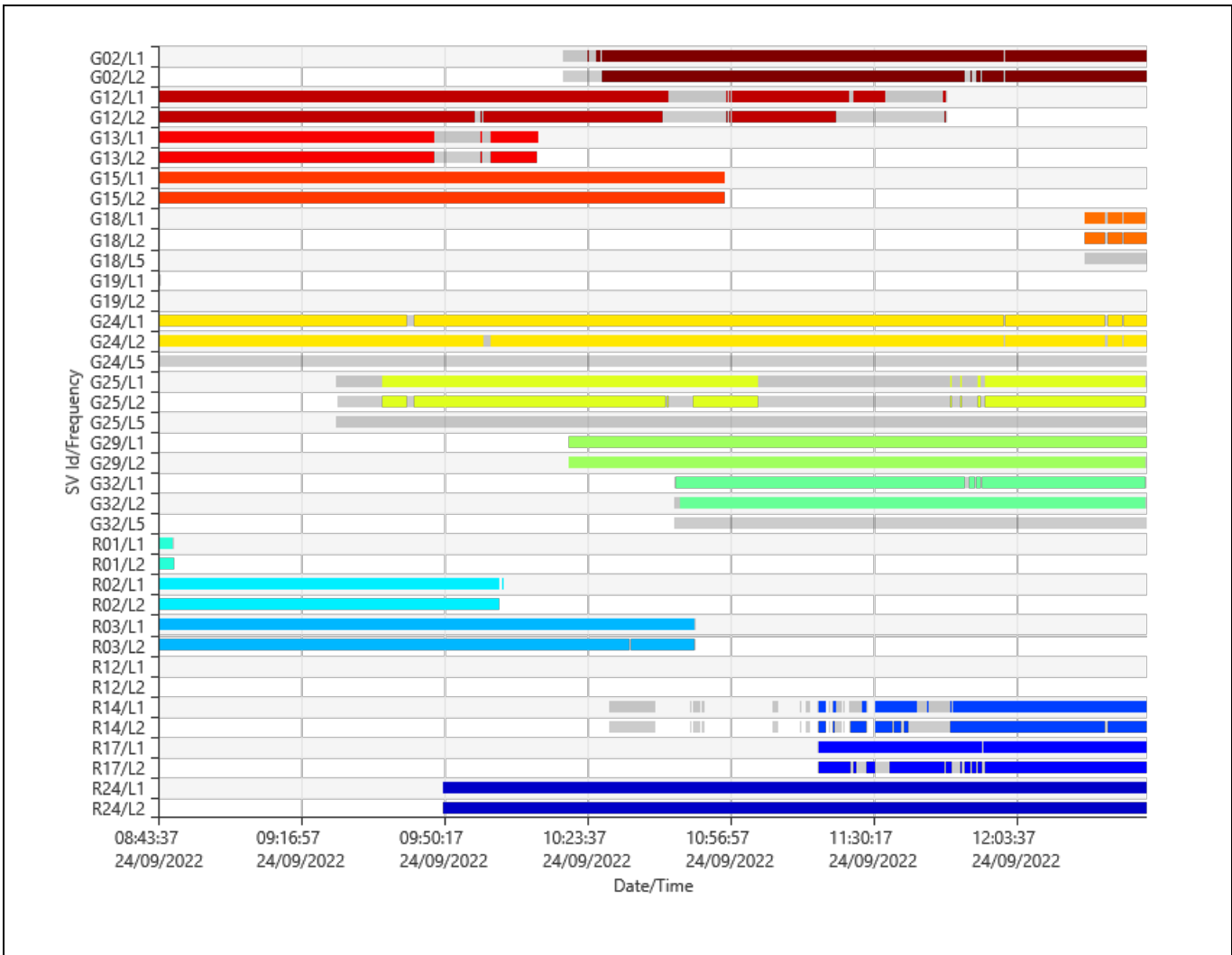
Satellites

Satellite System	Used	Manually Disabled
GPS	G02 G12 G13 G15 G18 G24 - G25 G29 G32	
GLONASS	R01 R02 R03 R14 R17 R24 -	

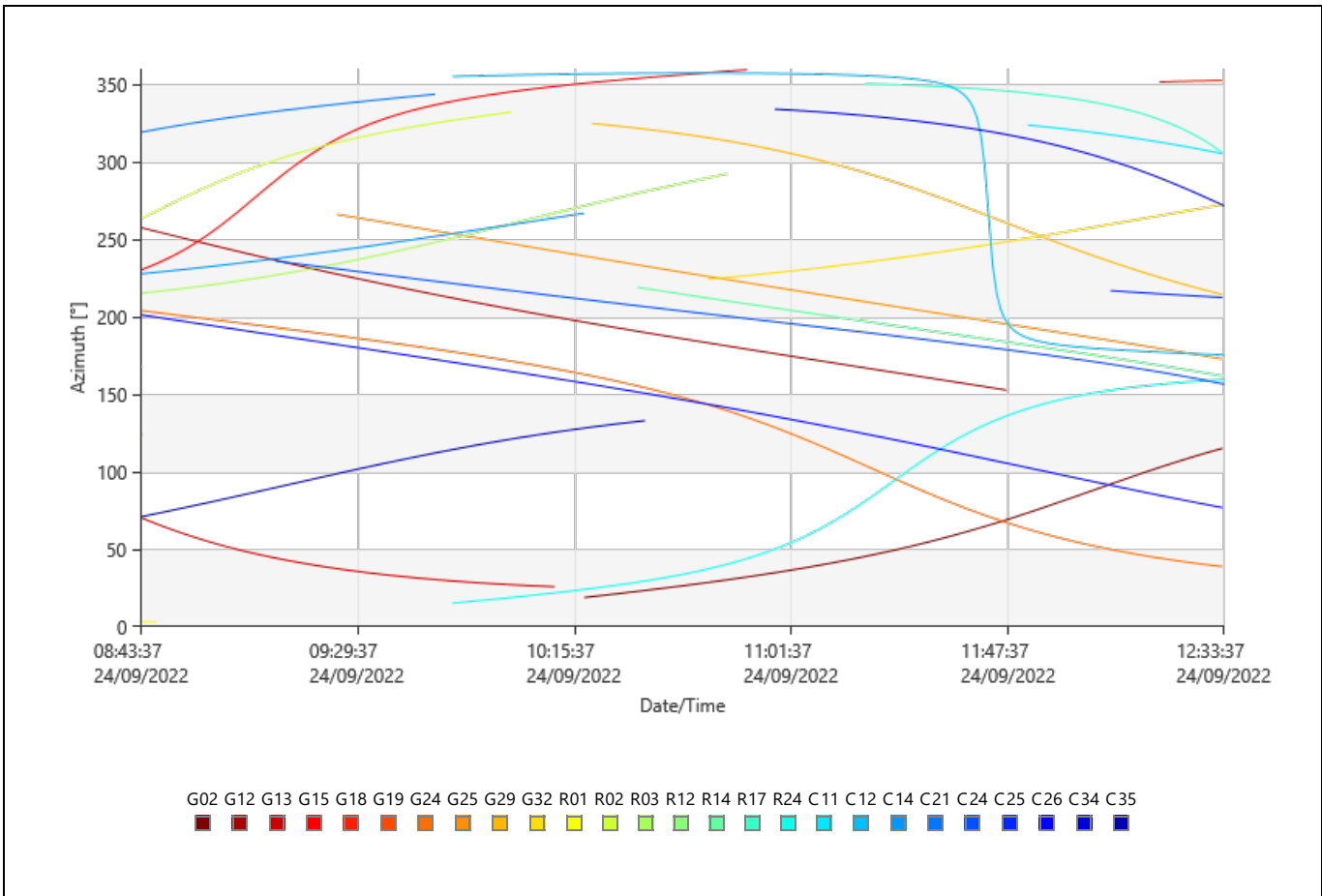
SVs Tracked



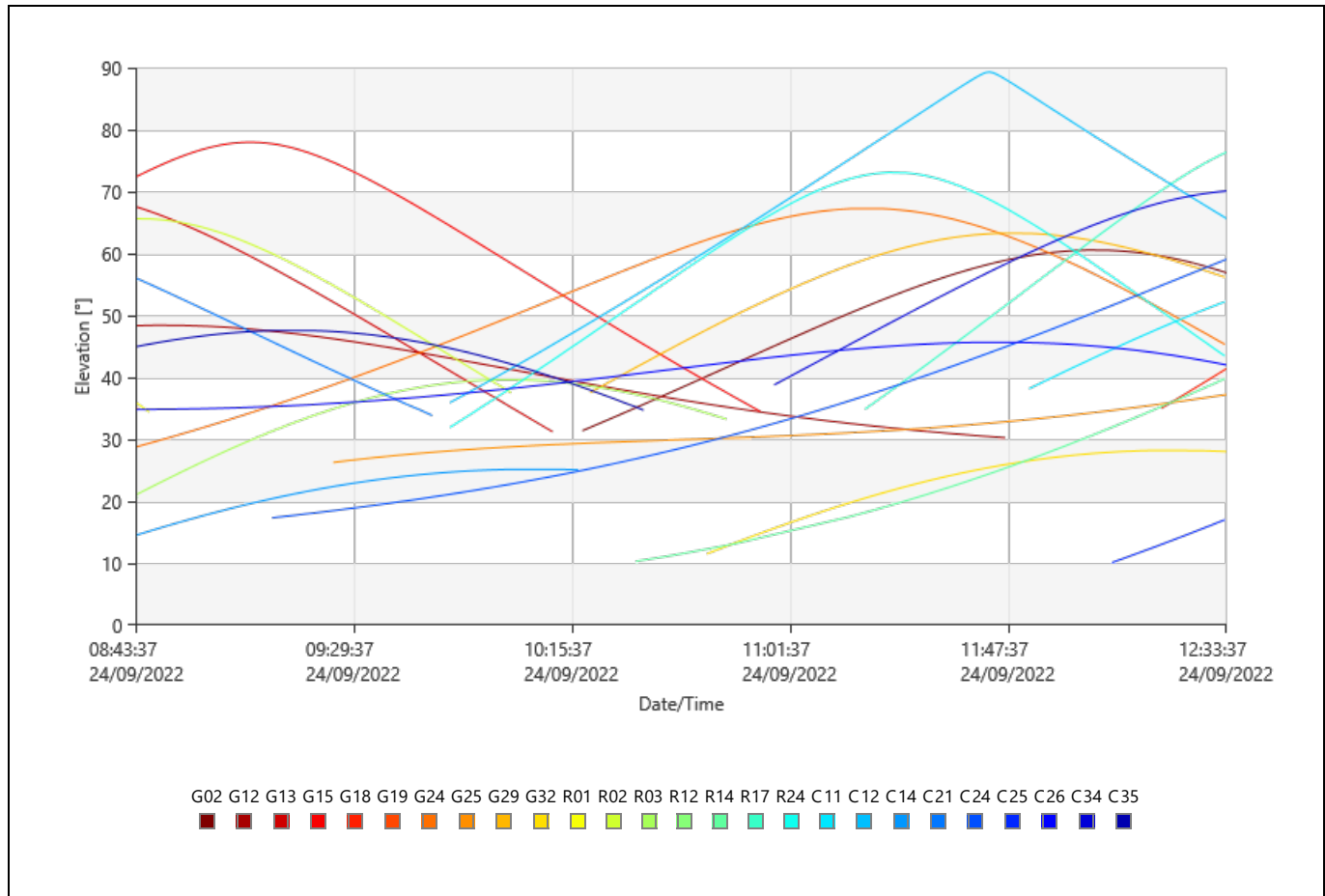
Signals Tracked



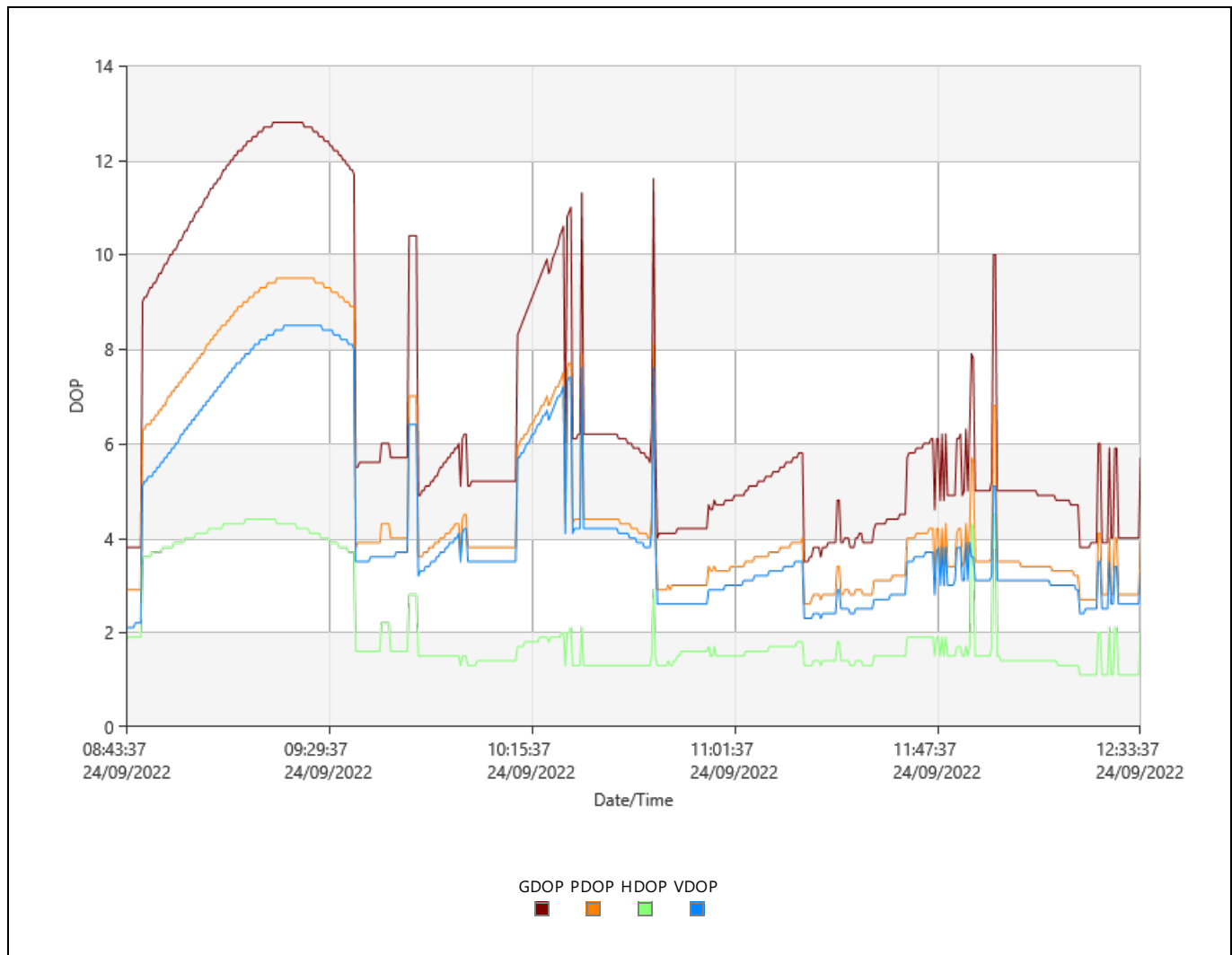
Azimuth



Elevation



DOP



Observation Statistics

Common Epochs: 2765

GPS Observations

GLONASS Observations

Frequency	Used	Rejected
L1	13,192	1,453
L2	12,905	1,723
L5	0	6,527

Frequency	Used	Rejected
L1	6,087	379
L2	5,949	509

Ambiguity Statistics

Number of Ambiguities	GPS	GLONASS	Beidou	Galileo
Fixed	20	24	0	0
Total	23	54	0	0
Independently fixed	834	833	0	0
Possible independently fixed	972	972	972	972

Average time between independent fixes: 00:00:20

% of Epochs	GPS		GLONASS	
	L1 [%]	L2 [%]	L1 [%]	L2 [%]
Fixed	99.98	99.99	96.20	97.34
Not fixed	0.02	0.01	3.74	2.60
Not fixed - contradiction	0.00	0.00	0.00	0.00
Not fixed - missing phase	0.00	0.00	0.06	0.06

Status	From Epoch	To Epoch	Duration
Fixed	24/09/2022 08:43:37	24/09/2022 08:54:37	00:11:00
Fixed wide lane only	24/09/2022 08:54:37	24/09/2022 08:54:42	00:00:05
Fixed	24/09/2022 08:54:42	24/09/2022 08:54:52	00:00:10
Fixed wide lane only	24/09/2022 08:54:52	24/09/2022 08:54:57	00:00:05
Fixed	24/09/2022 08:54:57	24/09/2022 08:55:02	00:00:05
Fixed wide lane only	24/09/2022 08:55:02	24/09/2022 08:55:12	00:00:10
Fixed	24/09/2022 08:55:12	24/09/2022 08:55:27	00:00:15
Fixed wide lane only	24/09/2022 08:55:27	24/09/2022 08:55:32	00:00:05
Fixed	24/09/2022 08:55:32	24/09/2022 08:56:52	00:01:20
Fixed wide lane only	24/09/2022 08:56:52	24/09/2022 08:56:57	00:00:05
Fixed	24/09/2022 08:56:57	24/09/2022 08:57:02	00:00:05
Fixed wide lane only	24/09/2022 08:57:02	24/09/2022 08:57:07	00:00:05
Fixed	24/09/2022 08:57:07	24/09/2022 08:58:57	00:01:50
Fixed wide lane only	24/09/2022 08:58:57	24/09/2022 08:59:02	00:00:05
Fixed	24/09/2022 08:59:02	24/09/2022 08:59:12	00:00:10
Fixed wide lane only	24/09/2022 08:59:12	24/09/2022 08:59:52	00:00:40
Fixed	24/09/2022 08:59:52	24/09/2022 08:59:57	00:00:05
Fixed wide lane only	24/09/2022 08:59:57	24/09/2022 09:00:02	00:00:05
Fixed	24/09/2022 09:00:02	24/09/2022 09:00:07	00:00:05
Fixed wide lane only	24/09/2022 09:00:07	24/09/2022 09:00:22	00:00:15
Fixed	24/09/2022 09:00:22	24/09/2022 09:00:27	00:00:05
Fixed wide lane only	24/09/2022 09:00:27	24/09/2022 09:01:12	00:00:45
Fixed	24/09/2022 09:01:12	24/09/2022 09:01:27	00:00:15
Fixed wide lane only	24/09/2022 09:01:27	24/09/2022 09:01:32	00:00:05
Fixed	24/09/2022 09:01:32	24/09/2022 09:03:07	00:01:35
Fixed wide lane only	24/09/2022 09:03:07	24/09/2022 09:03:22	00:00:15
Fixed	24/09/2022 09:03:22	24/09/2022 09:20:32	00:17:10
Fixed wide lane only	24/09/2022 09:20:32	24/09/2022 09:20:37	00:00:05
Fixed	24/09/2022 09:20:37	24/09/2022 09:20:57	00:00:20
Fixed wide lane only	24/09/2022 09:20:57	24/09/2022 09:21:02	00:00:05
Fixed	24/09/2022 09:21:02	24/09/2022 09:21:12	00:00:10
Fixed wide lane only	24/09/2022 09:21:12	24/09/2022 09:21:22	00:00:10
Fixed	24/09/2022 09:21:22	24/09/2022 09:21:27	00:00:05
Fixed wide lane only	24/09/2022 09:21:27	24/09/2022 09:22:42	00:01:15
Fixed	24/09/2022 09:22:42	24/09/2022 09:35:42	00:13:00
Not fixed	24/09/2022 09:35:42	24/09/2022 09:35:52	00:00:10
Fixed	24/09/2022 09:35:52	24/09/2022 09:35:57	00:00:05
Not fixed	24/09/2022 09:35:57	24/09/2022 09:41:12	00:05:15
Fixed	24/09/2022 09:41:12	24/09/2022 09:41:17	00:00:05

Not fixed	24/09/2022 09:41:17	24/09/2022 09:41:27	00:00:10
Fixed	24/09/2022 09:41:27	24/09/2022 09:42:37	00:01:10
Not fixed	24/09/2022 09:42:37	24/09/2022 09:42:42	00:00:05
Fixed	24/09/2022 09:42:42	24/09/2022 09:43:22	00:00:40
Not fixed	24/09/2022 09:43:22	24/09/2022 09:43:27	00:00:05
Fixed	24/09/2022 09:43:27	24/09/2022 09:43:32	00:00:05
Not fixed	24/09/2022 09:43:32	24/09/2022 09:47:27	00:03:55
Fixed wide lane only	24/09/2022 09:47:27	24/09/2022 09:47:32	00:00:05
Not fixed	24/09/2022 09:47:32	24/09/2022 09:47:47	00:00:15
Fixed wide lane only	24/09/2022 09:47:47	24/09/2022 09:49:37	00:01:50
Not fixed	24/09/2022 09:49:37	24/09/2022 09:49:42	00:00:05
Fixed wide lane only	24/09/2022 09:49:42	24/09/2022 09:58:52	00:09:10
Not fixed	24/09/2022 09:58:52	24/09/2022 09:58:57	00:00:05
Fixed wide lane only	24/09/2022 09:58:57	24/09/2022 09:59:27	00:00:30
Not fixed	24/09/2022 09:59:27	24/09/2022 09:59:32	00:00:05
Fixed wide lane only	24/09/2022 09:59:32	24/09/2022 10:00:57	00:01:25
Not fixed	24/09/2022 10:00:57	24/09/2022 10:01:02	00:00:05
Fixed wide lane only	24/09/2022 10:01:02	24/09/2022 10:01:07	00:00:05
Not fixed	24/09/2022 10:01:07	24/09/2022 10:10:02	00:08:55
Fixed wide lane only	24/09/2022 10:10:02	24/09/2022 10:10:17	00:00:15
Not fixed	24/09/2022 10:10:17	24/09/2022 10:14:02	00:03:45
Fixed wide lane only	24/09/2022 10:14:02	24/09/2022 10:14:07	00:00:05
Not fixed	24/09/2022 10:14:07	24/09/2022 10:14:22	00:00:15
Fixed wide lane only	24/09/2022 10:14:22	24/09/2022 10:42:32	00:28:10
Fixed	24/09/2022 10:42:32	24/09/2022 10:43:02	00:00:30
Fixed wide lane only	24/09/2022 10:43:02	24/09/2022 10:43:07	00:00:05
Fixed	24/09/2022 10:43:07	24/09/2022 10:43:22	00:00:15
Fixed wide lane only	24/09/2022 10:43:22	24/09/2022 10:43:27	00:00:05
Fixed	24/09/2022 10:43:27	24/09/2022 10:43:37	00:00:10
Fixed wide lane only	24/09/2022 10:43:37	24/09/2022 10:43:42	00:00:05
Fixed	24/09/2022 10:43:42	24/09/2022 10:43:52	00:00:10
Fixed wide lane only	24/09/2022 10:43:52	24/09/2022 10:43:57	00:00:05
Fixed	24/09/2022 10:43:57	24/09/2022 10:55:57	00:12:00
Not fixed	24/09/2022 10:55:57	24/09/2022 10:56:27	00:00:30
Fixed	24/09/2022 10:56:27	24/09/2022 10:56:32	00:00:05
Not fixed	24/09/2022 10:56:32	24/09/2022 10:56:57	00:00:25
Fixed	24/09/2022 10:56:57	24/09/2022 10:57:02	00:00:05
Not fixed	24/09/2022 10:57:02	24/09/2022 10:57:07	00:00:05
Fixed	24/09/2022 10:57:07	24/09/2022 10:57:17	00:00:10
Not fixed	24/09/2022 10:57:17	24/09/2022 11:03:22	00:06:05
Fixed wide lane only	24/09/2022 11:03:22	24/09/2022 11:03:37	00:00:15
Not fixed	24/09/2022 11:03:37	24/09/2022 11:03:47	00:00:10
Fixed wide lane only	24/09/2022 11:03:47	24/09/2022 11:03:57	00:00:10
Not fixed	24/09/2022 11:03:57	24/09/2022 11:04:02	00:00:05
Fixed wide lane only	24/09/2022 11:04:02	24/09/2022 11:04:47	00:00:45
Fixed	24/09/2022 11:04:47	24/09/2022 11:04:52	00:00:05
Fixed wide lane only	24/09/2022 11:04:52	24/09/2022 11:04:57	00:00:05
Fixed	24/09/2022 11:04:57	24/09/2022 11:05:02	00:00:05
Fixed wide lane only	24/09/2022 11:05:02	24/09/2022 11:05:07	00:00:05
Fixed	24/09/2022 11:05:07	24/09/2022 11:05:12	00:00:05
Fixed wide lane only	24/09/2022 11:05:12	24/09/2022 11:05:57	00:00:45
Not fixed	24/09/2022 11:05:57	24/09/2022 11:06:02	00:00:05
Fixed wide lane only	24/09/2022 11:06:02	24/09/2022 11:08:07	00:02:05
Fixed	24/09/2022 11:08:07	24/09/2022 11:08:12	00:00:05
Fixed wide lane only	24/09/2022 11:08:12	24/09/2022 11:10:12	00:02:00
Fixed	24/09/2022 11:10:12	24/09/2022 11:10:17	00:00:05
Fixed wide lane only	24/09/2022 11:10:17	24/09/2022 11:10:22	00:00:05
Fixed	24/09/2022 11:10:22	24/09/2022 11:10:37	00:00:15
Fixed wide lane only	24/09/2022 11:10:37	24/09/2022 11:10:42	00:00:05
Fixed	24/09/2022 11:10:42	24/09/2022 11:27:27	00:16:45
Fixed wide lane only	24/09/2022 11:27:27	24/09/2022 11:27:32	00:00:05
Fixed	24/09/2022 11:27:32	24/09/2022 11:28:47	00:01:15
Fixed wide lane only	24/09/2022 11:28:47	24/09/2022 11:30:42	00:01:55
Fixed	24/09/2022 11:30:42	24/09/2022 11:42:22	00:11:40
Fixed wide lane only	24/09/2022 11:42:22	24/09/2022 11:42:27	00:00:05
Fixed	24/09/2022 11:42:27	24/09/2022 11:42:32	00:00:05
Fixed wide lane only	24/09/2022 11:42:32	24/09/2022 11:42:42	00:00:10
Fixed	24/09/2022 11:42:42	24/09/2022 11:42:47	00:00:05
Fixed wide lane only	24/09/2022 11:42:47	24/09/2022 11:42:52	00:00:05
Fixed	24/09/2022 11:42:52	24/09/2022 11:43:02	00:00:10
Fixed wide lane only	24/09/2022 11:43:02	24/09/2022 11:43:07	00:00:05
Fixed	24/09/2022 11:43:07	24/09/2022 11:43:12	00:00:05

Fixed wide lane only	24/09/2022 11:44:12	24/09/2022 11:44:32	00:00:10
Fixed	24/09/2022 11:44:22	24/09/2022 11:44:32	00:00:10
Fixed wide lane only	24/09/2022 11:44:32	24/09/2022 11:46:47	00:02:15
Fixed	24/09/2022 11:46:47	24/09/2022 11:47:17	00:00:30
Fixed wide lane only	24/09/2022 11:47:17	24/09/2022 11:47:37	00:00:20
Fixed	24/09/2022 11:47:37	24/09/2022 11:47:42	00:00:05
Fixed wide lane only	24/09/2022 11:47:42	24/09/2022 11:48:02	00:00:20
Not fixed	24/09/2022 11:48:02	24/09/2022 11:48:32	00:00:30
Fixed	24/09/2022 11:48:32	24/09/2022 11:50:07	00:01:35
Not fixed	24/09/2022 11:50:07	24/09/2022 11:50:12	00:00:05
Fixed	24/09/2022 11:50:12	24/09/2022 11:50:27	00:00:15
Not fixed	24/09/2022 11:50:27	24/09/2022 11:50:42	00:00:15
Fixed	24/09/2022 11:50:42	24/09/2022 11:50:47	00:00:05
Not fixed	24/09/2022 11:50:47	24/09/2022 11:50:52	00:00:05
Fixed	24/09/2022 11:50:52	24/09/2022 11:51:12	00:00:20
Not fixed	24/09/2022 11:51:12	24/09/2022 11:51:17	00:00:05
Fixed	24/09/2022 11:51:17	24/09/2022 11:51:27	00:00:10
Not fixed	24/09/2022 11:51:27	24/09/2022 11:51:37	00:00:10
Fixed wide lane only	24/09/2022 11:51:37	24/09/2022 11:52:42	00:01:05
Not fixed	24/09/2022 11:52:42	24/09/2022 11:52:47	00:00:05
Fixed wide lane only	24/09/2022 11:52:47	24/09/2022 11:52:57	00:00:10
Not fixed	24/09/2022 11:52:57	24/09/2022 11:53:02	00:00:05
Fixed	24/09/2022 11:53:02	24/09/2022 11:53:07	00:00:05
Not fixed	24/09/2022 11:53:07	24/09/2022 11:53:22	00:00:15
Fixed wide lane only	24/09/2022 11:53:22	24/09/2022 11:53:37	00:00:15
Fixed	24/09/2022 11:53:37	24/09/2022 11:53:42	00:00:05
Fixed wide lane only	24/09/2022 11:53:42	24/09/2022 11:53:52	00:00:10
Fixed	24/09/2022 11:53:52	24/09/2022 11:54:02	00:00:10
Fixed wide lane only	24/09/2022 11:54:02	24/09/2022 11:54:07	00:00:05
Fixed	24/09/2022 11:54:07	24/09/2022 11:54:37	00:00:30
Not fixed	24/09/2022 11:54:37	24/09/2022 11:54:52	00:00:15
Fixed wide lane only	24/09/2022 11:54:52	24/09/2022 11:54:57	00:00:05
Not fixed	24/09/2022 11:54:57	24/09/2022 11:55:07	00:00:10
Fixed wide lane only	24/09/2022 11:55:07	24/09/2022 11:55:12	00:00:05
Fixed	24/09/2022 11:55:12	24/09/2022 11:55:22	00:00:10
Fixed wide lane only	24/09/2022 11:55:22	24/09/2022 11:55:32	00:00:10
Not fixed	24/09/2022 11:55:32	24/09/2022 11:55:42	00:00:10
Fixed	24/09/2022 11:55:42	24/09/2022 11:56:07	00:00:25
Not fixed	24/09/2022 11:56:07	24/09/2022 11:56:12	00:00:05
Fixed	24/09/2022 11:56:12	24/09/2022 11:56:17	00:00:05
Not fixed	24/09/2022 11:56:17	24/09/2022 11:59:52	00:03:35
Fixed wide lane only	24/09/2022 11:59:52	24/09/2022 12:00:02	00:00:10
Not fixed	24/09/2022 12:00:02	24/09/2022 12:00:07	00:00:05
Fixed wide lane only	24/09/2022 12:00:07	24/09/2022 12:00:12	00:00:05
Not fixed	24/09/2022 12:00:12	24/09/2022 12:00:17	00:00:05
Fixed wide lane only	24/09/2022 12:00:17	24/09/2022 12:00:22	00:00:05
Not fixed	24/09/2022 12:00:22	24/09/2022 12:00:32	00:00:10
Fixed wide lane only	24/09/2022 12:00:32	24/09/2022 12:00:47	00:00:15
Not fixed	24/09/2022 12:00:47	24/09/2022 12:00:57	00:00:10
Fixed wide lane only	24/09/2022 12:00:57	24/09/2022 12:01:02	00:00:05
Not fixed	24/09/2022 12:01:02	24/09/2022 12:23:52	00:22:50
Fixed	24/09/2022 12:23:52	24/09/2022 12:23:57	00:00:05
Not fixed	24/09/2022 12:23:57	24/09/2022 12:24:02	00:00:05
Fixed	24/09/2022 12:24:02	24/09/2022 12:24:32	00:00:30
Not fixed	24/09/2022 12:24:32	24/09/2022 12:24:37	00:00:05
Fixed	24/09/2022 12:24:37	24/09/2022 12:24:42	00:00:05
Not fixed	24/09/2022 12:24:42	24/09/2022 12:26:32	00:01:50
Fixed	24/09/2022 12:26:32	24/09/2022 12:26:42	00:00:10
Not fixed	24/09/2022 12:26:42	24/09/2022 12:27:37	00:00:55
Fixed	24/09/2022 12:27:37	24/09/2022 12:27:42	00:00:05
Not fixed	24/09/2022 12:27:42	24/09/2022 12:27:47	00:00:05
Fixed	24/09/2022 12:27:47	24/09/2022 12:27:52	00:00:05
Not fixed	24/09/2022 12:27:52	24/09/2022 12:27:57	00:00:05
Fixed	24/09/2022 12:27:57	24/09/2022 12:28:02	00:00:05
Not fixed	24/09/2022 12:28:02	24/09/2022 12:28:12	00:00:10
Fixed	24/09/2022 12:28:12	24/09/2022 12:28:27	00:00:15
Not fixed	24/09/2022 12:28:27	24/09/2022 12:33:37	00:05:10
Fixed wide lane only	24/09/2022 12:33:37	24/09/2022 12:33:57	00:00:20

Computed Ionospheric Model

Models: 1
 Sampling Rate: 30 sec
 Height of Single Layer: 350 km

Model 1

Origin Latitude: 10° 39' 55.65376" S Valid from Epoch: 24/09/2022 06:59:39
 Origin Longitude: 76° 15' 07.63771" W Valid until Epoch: 24/09/2022 12:59:38
 Origin Date/Time: 24/09/2022 06:59:39

Deg. Latitude	Deg. Time	Value	RMS
0	0	1.3587610448	0.0118453127
0	1	1.9556608721	0.0097240106
0	2	-0.2665206993	0.0029863645
1	0	-0.1597262070	0.0071955436
1	1	0.2212253946	0.0042753287

Residuals

Tracking Status

G02

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 08:43:37	24/09/2022 10:17:47	No Data
	24/09/2022 10:17:47	24/09/2022 10:23:12	Rejected
	24/09/2022 10:23:12	24/09/2022 10:23:17	Used
	24/09/2022 10:23:17	24/09/2022 10:23:47	Rejected
	24/09/2022 10:23:47	24/09/2022 10:23:52	Used
	24/09/2022 10:23:52	24/09/2022 10:24:12	Rejected
	24/09/2022 10:24:12	24/09/2022 10:24:17	Used
	24/09/2022 10:24:17	24/09/2022 10:24:52	Rejected
	24/09/2022 10:24:52	24/09/2022 10:25:02	Used
	24/09/2022 10:25:02	24/09/2022 10:25:17	Rejected
	24/09/2022 10:25:17	24/09/2022 10:25:22	Used
	24/09/2022 10:25:22	24/09/2022 10:25:37	Rejected
	24/09/2022 10:25:37	24/09/2022 10:26:47	Used
	24/09/2022 10:26:47	24/09/2022 10:26:52	Rejected
	24/09/2022 10:26:52	24/09/2022 10:26:57	Used
	24/09/2022 10:26:57	24/09/2022 10:27:02	Rejected
	24/09/2022 10:27:02	24/09/2022 11:59:52	Used
	24/09/2022 11:59:52	24/09/2022 12:00:02	Rejected
	24/09/2022 12:00:02	24/09/2022 12:00:07	Used
	24/09/2022 12:00:07	24/09/2022 12:00:12	Rejected
	24/09/2022 12:00:12	24/09/2022 12:00:17	Used
	24/09/2022 12:00:17	24/09/2022 12:00:22	Rejected
	24/09/2022 12:00:22	24/09/2022 12:00:32	Used
	24/09/2022 12:00:32	24/09/2022 12:00:47	Rejected
24/09/2022 12:00:47	24/09/2022 12:00:57	Used	
24/09/2022 12:00:57	24/09/2022 12:01:02	Rejected	
24/09/2022 12:01:02	24/09/2022 12:33:57	Used	
	24/09/2022 08:43:37	24/09/2022 10:17:52	No Data
	24/09/2022 10:17:52	24/09/2022 10:24:57	Rejected
	24/09/2022 10:24:57	24/09/2022 10:25:07	Used
	24/09/2022 10:25:07	24/09/2022 10:26:17	Rejected
	24/09/2022 10:26:17	24/09/2022 10:26:27	Used
	24/09/2022 10:26:27	24/09/2022 10:27:02	Rejected
	24/09/2022 10:27:02	24/09/2022 10:27:12	Used
	24/09/2022 10:27:12	24/09/2022 10:27:17	Rejected
	24/09/2022 10:27:17	24/09/2022 10:27:37	Used
	24/09/2022 10:27:37	24/09/2022 10:27:42	Rejected
	24/09/2022 10:27:42	24/09/2022 11:51:37	Used
	24/09/2022 11:51:37	24/09/2022 11:52:42	Rejected
	24/09/2022 11:52:42	24/09/2022 11:52:47	Used
	24/09/2022 11:52:47	24/09/2022 11:52:57	Rejected
	24/09/2022 11:52:57	24/09/2022 11:53:22	Used
	24/09/2022 11:53:22	24/09/2022 11:53:37	Rejected
	24/09/2022 11:53:37	24/09/2022 11:53:42	Used

L2	24/09/2022 11:53:42	24/09/2022 11:53:52	Rejected
	24/09/2022 11:53:52	24/09/2022 11:54:02	Used
	24/09/2022 11:54:02	24/09/2022 11:54:07	Rejected
	24/09/2022 11:54:07	24/09/2022 11:54:52	Used
	24/09/2022 11:54:52	24/09/2022 11:54:57	Rejected
	24/09/2022 11:54:57	24/09/2022 11:55:07	Used
	24/09/2022 11:55:07	24/09/2022 11:55:12	Rejected
	24/09/2022 11:55:12	24/09/2022 11:55:22	Used
	24/09/2022 11:55:22	24/09/2022 11:55:32	Rejected
	24/09/2022 11:55:32	24/09/2022 11:59:52	Used
	24/09/2022 11:59:52	24/09/2022 12:00:02	Rejected
	24/09/2022 12:00:02	24/09/2022 12:00:07	Used
	24/09/2022 12:00:07	24/09/2022 12:00:12	Rejected
	24/09/2022 12:00:12	24/09/2022 12:00:17	Used
	24/09/2022 12:00:17	24/09/2022 12:00:22	Rejected
	24/09/2022 12:00:22	24/09/2022 12:00:32	Used
	24/09/2022 12:00:32	24/09/2022 12:00:47	Rejected
	24/09/2022 12:00:47	24/09/2022 12:00:57	Used
24/09/2022 12:00:57	24/09/2022 12:01:02	Rejected	
24/09/2022 12:01:02	24/09/2022 12:33:57	Used	

G12

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 08:43:37	24/09/2022 10:42:32	Used
	24/09/2022 10:42:32	24/09/2022 10:43:02	Rejected
	24/09/2022 10:43:02	24/09/2022 10:43:07	Used
	24/09/2022 10:43:07	24/09/2022 10:43:22	Rejected
	24/09/2022 10:43:22	24/09/2022 10:43:27	Used
	24/09/2022 10:43:27	24/09/2022 10:55:57	Rejected
	24/09/2022 10:55:57	24/09/2022 10:56:27	Used
	24/09/2022 10:56:27	24/09/2022 10:56:32	Rejected
	24/09/2022 10:56:32	24/09/2022 10:56:57	Used
	24/09/2022 10:56:57	24/09/2022 10:57:02	Rejected
	24/09/2022 10:57:02	24/09/2022 10:57:07	Used
	24/09/2022 10:57:07	24/09/2022 10:57:17	Rejected
	24/09/2022 10:57:17	24/09/2022 11:24:32	Used
	24/09/2022 11:24:32	24/09/2022 11:24:37	Rejected
	24/09/2022 11:24:37	24/09/2022 11:24:42	Used
	24/09/2022 11:24:42	24/09/2022 11:24:57	Rejected
	24/09/2022 11:24:57	24/09/2022 11:25:02	Used
	24/09/2022 11:25:02	24/09/2022 11:25:12	Rejected
	24/09/2022 11:25:12	24/09/2022 11:25:17	Used
	24/09/2022 11:25:17	24/09/2022 11:25:42	Rejected
	24/09/2022 11:25:42	24/09/2022 11:25:52	Used
	24/09/2022 11:25:52	24/09/2022 11:26:02	Rejected
	24/09/2022 11:26:02	24/09/2022 11:32:52	Used
	24/09/2022 11:32:52	24/09/2022 11:33:02	Rejected
	24/09/2022 11:33:02	24/09/2022 11:33:07	Used
	24/09/2022 11:33:07	24/09/2022 11:46:27	Rejected
	24/09/2022 11:46:27	24/09/2022 11:46:32	Used
	24/09/2022 11:46:32	24/09/2022 11:46:37	Rejected
	24/09/2022 11:46:37	24/09/2022 11:47:17	Used
	24/09/2022 11:47:17	24/09/2022 11:47:27	Rejected
	24/09/2022 11:47:27	24/09/2022 12:33:57	No Data
	L2	24/09/2022 08:43:37	24/09/2022 09:57:17
24/09/2022 09:57:17		24/09/2022 09:57:22	Rejected
24/09/2022 09:57:22		24/09/2022 09:57:27	Used
24/09/2022 09:57:27		24/09/2022 09:57:32	Rejected
24/09/2022 09:57:32		24/09/2022 09:57:37	Used
24/09/2022 09:57:37		24/09/2022 09:57:57	Rejected
24/09/2022 09:57:57		24/09/2022 09:58:12	Used
24/09/2022 09:58:12		24/09/2022 09:58:52	Rejected
24/09/2022 09:58:52		24/09/2022 09:58:57	Used
24/09/2022 09:58:57		24/09/2022 09:59:22	Rejected
24/09/2022 09:59:22		24/09/2022 10:41:02	Used
24/09/2022 10:41:02		24/09/2022 10:41:07	Rejected
24/09/2022 10:41:07		24/09/2022 10:41:12	Used
24/09/2022 10:41:12		24/09/2022 10:41:27	Rejected
24/09/2022 10:41:27		24/09/2022 10:41:37	Used
24/09/2022 10:41:37		24/09/2022 10:41:42	Rejected
24/09/2022 10:41:42	24/09/2022 10:41:47	Used	
24/09/2022 10:41:47	24/09/2022 10:55:57	Rejected	

	24/09/2022 10:55:57	24/09/2022 10:56:27	Used
	24/09/2022 10:56:27	24/09/2022 10:56:32	Rejected
	24/09/2022 10:56:32	24/09/2022 10:56:57	Used
	24/09/2022 10:56:57	24/09/2022 10:57:02	Rejected
	24/09/2022 10:57:02	24/09/2022 10:57:07	Used
	24/09/2022 10:57:07	24/09/2022 10:57:17	Rejected
	24/09/2022 10:57:17	24/09/2022 11:21:42	Used
	24/09/2022 11:21:42	24/09/2022 11:27:12	Rejected
	24/09/2022 11:27:12	24/09/2022 11:27:17	Used
	24/09/2022 11:27:17	24/09/2022 11:46:47	Rejected
	24/09/2022 11:46:47	24/09/2022 11:47:17	Used
	24/09/2022 11:47:17	24/09/2022 11:47:27	Rejected
	24/09/2022 11:47:27	24/09/2022 12:33:57	No Data

G13

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 08:43:37	24/09/2022 09:47:27	Used
	24/09/2022 09:47:27	24/09/2022 09:47:32	Rejected
	24/09/2022 09:47:32	24/09/2022 09:47:47	Used
	24/09/2022 09:47:47	24/09/2022 09:49:37	Rejected
	24/09/2022 09:49:37	24/09/2022 09:49:42	Used
	24/09/2022 09:49:42	24/09/2022 09:58:52	Rejected
	24/09/2022 09:58:52	24/09/2022 09:58:57	Used
	24/09/2022 09:58:57	24/09/2022 09:59:27	Rejected
	24/09/2022 09:59:27	24/09/2022 09:59:32	Used
	24/09/2022 09:59:32	24/09/2022 10:00:57	Rejected
	24/09/2022 10:00:57	24/09/2022 10:01:02	Used
	24/09/2022 10:01:02	24/09/2022 10:01:07	Rejected
	24/09/2022 10:01:07	24/09/2022 10:10:02	Used
	24/09/2022 10:10:02	24/09/2022 10:10:17	Rejected
	24/09/2022 10:10:17	24/09/2022 10:12:07	Used
24/09/2022 10:12:07	24/09/2022 10:12:32	No Data	
24/09/2022 10:12:32	24/09/2022 10:12:37	Used	
24/09/2022 10:12:37	24/09/2022 12:33:57	No Data	
L2	24/09/2022 08:43:37	24/09/2022 09:47:27	Used
	24/09/2022 09:47:27	24/09/2022 09:47:32	Rejected
	24/09/2022 09:47:32	24/09/2022 09:47:47	Used
	24/09/2022 09:47:47	24/09/2022 09:49:37	Rejected
	24/09/2022 09:49:37	24/09/2022 09:49:42	Used
	24/09/2022 09:49:42	24/09/2022 09:58:52	Rejected
	24/09/2022 09:58:52	24/09/2022 09:58:57	Used
	24/09/2022 09:58:57	24/09/2022 09:59:27	Rejected
	24/09/2022 09:59:27	24/09/2022 09:59:32	Used
	24/09/2022 09:59:32	24/09/2022 10:00:57	Rejected
	24/09/2022 10:00:57	24/09/2022 10:01:02	Used
	24/09/2022 10:01:02	24/09/2022 10:01:07	Rejected
	24/09/2022 10:01:07	24/09/2022 10:11:47	Used
	24/09/2022 10:11:47	24/09/2022 10:11:52	Rejected
	24/09/2022 10:11:52	24/09/2022 12:33:57	No Data

G15

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 08:43:37	24/09/2022 10:55:37	Used
	24/09/2022 10:55:37	24/09/2022 10:55:47	Rejected
	24/09/2022 10:55:47	24/09/2022 10:55:52	No Data
	24/09/2022 10:55:52	24/09/2022 10:55:57	Rejected
	24/09/2022 10:55:57	24/09/2022 12:33:57	No Data
L2	24/09/2022 08:43:37	24/09/2022 10:55:37	No Data
	24/09/2022 08:43:37	24/09/2022 10:55:37	Used
	24/09/2022 10:55:37	24/09/2022 10:55:42	No Data
	24/09/2022 10:55:37	24/09/2022 10:55:42	Rejected
	24/09/2022 10:55:42	24/09/2022 10:55:47	Rejected
	24/09/2022 10:55:47	24/09/2022 12:33:57	No Data
24/09/2022 10:55:42	24/09/2022 12:33:57	No Data	

G18

Frequency	From Epoch	To Epoch	Status
	24/09/2022 08:43:37	24/09/2022 12:19:32	No Data
	24/09/2022 12:19:32	24/09/2022 12:23:52	Used
	24/09/2022 12:23:52	24/09/2022 12:23:57	Rejected
	24/09/2022 12:23:57	24/09/2022 12:24:02	Used

L1	24/09/2022 12:24:02	24/09/2022 12:24:32	Rejected
	24/09/2022 12:24:32	24/09/2022 12:24:37	Used
	24/09/2022 12:24:37	24/09/2022 12:24:42	Rejected
	24/09/2022 12:24:42	24/09/2022 12:26:32	Used
	24/09/2022 12:26:32	24/09/2022 12:26:42	Rejected
	24/09/2022 12:26:42	24/09/2022 12:27:37	Used
	24/09/2022 12:27:37	24/09/2022 12:27:42	Rejected
	24/09/2022 12:27:42	24/09/2022 12:27:47	Used
	24/09/2022 12:27:47	24/09/2022 12:27:52	Rejected
	24/09/2022 12:27:52	24/09/2022 12:27:57	Used
	24/09/2022 12:27:57	24/09/2022 12:28:02	Rejected
	24/09/2022 12:28:02	24/09/2022 12:28:12	Used
	24/09/2022 12:28:12	24/09/2022 12:28:27	Rejected
	24/09/2022 12:28:27	24/09/2022 12:33:37	Used
24/09/2022 12:33:37	24/09/2022 12:33:57	Rejected	
L2	24/09/2022 08:43:37	24/09/2022 12:19:37	No Data
	24/09/2022 12:19:37	24/09/2022 12:23:52	Used
	24/09/2022 12:23:52	24/09/2022 12:23:57	Rejected
	24/09/2022 12:23:57	24/09/2022 12:24:02	Used
	24/09/2022 12:24:02	24/09/2022 12:24:32	Rejected
	24/09/2022 12:24:32	24/09/2022 12:24:37	Used
	24/09/2022 12:24:37	24/09/2022 12:24:42	Rejected
	24/09/2022 12:24:42	24/09/2022 12:26:32	Used
	24/09/2022 12:26:32	24/09/2022 12:26:42	Rejected
	24/09/2022 12:26:42	24/09/2022 12:27:37	Used
	24/09/2022 12:27:37	24/09/2022 12:27:42	Rejected
	24/09/2022 12:27:42	24/09/2022 12:27:47	Used
	24/09/2022 12:27:47	24/09/2022 12:27:52	Rejected
	24/09/2022 12:27:52	24/09/2022 12:27:57	Used
24/09/2022 12:27:57	24/09/2022 12:28:02	Rejected	
24/09/2022 12:28:02	24/09/2022 12:28:12	Used	
24/09/2022 12:28:12	24/09/2022 12:28:27	Rejected	
24/09/2022 12:28:27	24/09/2022 12:33:57	Used	
L5	24/09/2022 08:43:37	24/09/2022 12:19:32	No Data
	24/09/2022 12:19:32	24/09/2022 12:33:57	Rejected

G19

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 08:43:37	24/09/2022 08:43:52	Rejected
	24/09/2022 08:43:52	24/09/2022 08:44:02	No Data
	24/09/2022 08:44:02	24/09/2022 08:44:27	Rejected
	24/09/2022 08:44:27	24/09/2022 08:44:32	No Data
	24/09/2022 08:44:32	24/09/2022 08:44:37	Rejected
L2	24/09/2022 08:44:37	24/09/2022 12:33:57	No Data
	24/09/2022 08:43:37	24/09/2022 08:43:42	Rejected
	24/09/2022 08:43:42	24/09/2022 08:44:22	No Data
	24/09/2022 08:44:22	24/09/2022 08:44:27	Rejected
	24/09/2022 08:44:27	24/09/2022 12:33:57	No Data

G24

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 08:43:37	24/09/2022 09:41:12	Used
	24/09/2022 09:41:12	24/09/2022 09:41:17	Rejected
	24/09/2022 09:41:17	24/09/2022 09:41:27	Used
	24/09/2022 09:41:27	24/09/2022 09:42:37	Rejected
	24/09/2022 09:42:37	24/09/2022 09:42:42	Used
	24/09/2022 09:42:42	24/09/2022 09:43:22	Rejected
	24/09/2022 09:43:22	24/09/2022 09:43:27	Used
	24/09/2022 09:43:27	24/09/2022 09:43:32	Rejected
	24/09/2022 09:43:32	24/09/2022 11:59:57	Used
	24/09/2022 11:59:57	24/09/2022 12:00:02	Rejected
	24/09/2022 12:00:02	24/09/2022 12:00:07	Used
	24/09/2022 12:00:07	24/09/2022 12:00:12	Rejected
	24/09/2022 12:00:12	24/09/2022 12:00:17	Used
	24/09/2022 12:00:17	24/09/2022 12:00:22	Rejected
	24/09/2022 12:00:22	24/09/2022 12:00:32	Used
	24/09/2022 12:00:32	24/09/2022 12:00:47	Rejected
	24/09/2022 12:00:47	24/09/2022 12:23:52	Used
	24/09/2022 12:23:52	24/09/2022 12:23:57	Rejected
	24/09/2022 12:23:57	24/09/2022 12:24:02	Used
	24/09/2022 12:24:02	24/09/2022 12:24:32	Rejected

	24/09/2022 12:24:32	24/09/2022 12:24:37	Used
	24/09/2022 12:24:37	24/09/2022 12:24:42	Rejected
	24/09/2022 12:24:42	24/09/2022 12:26:32	Used
	24/09/2022 12:26:32	24/09/2022 12:26:42	Rejected
	24/09/2022 12:26:42	24/09/2022 12:27:37	Used
	24/09/2022 12:27:37	24/09/2022 12:27:42	Rejected
	24/09/2022 12:27:42	24/09/2022 12:27:47	Used
	24/09/2022 12:27:47	24/09/2022 12:27:52	Rejected
	24/09/2022 12:27:52	24/09/2022 12:27:57	Used
	24/09/2022 12:27:57	24/09/2022 12:28:02	Rejected
	24/09/2022 12:28:02	24/09/2022 12:28:12	Used
	24/09/2022 12:28:12	24/09/2022 12:28:27	Rejected
	24/09/2022 12:28:27	24/09/2022 12:33:37	Used
	24/09/2022 12:33:37	24/09/2022 12:33:42	Rejected
	24/09/2022 12:33:42	24/09/2022 12:33:57	Used
	24/09/2022 08:43:37	24/09/2022 09:43:17	Used
	24/09/2022 09:43:17	24/09/2022 09:43:22	Rejected
	24/09/2022 09:43:22	24/09/2022 09:59:22	Used
	24/09/2022 09:59:22	24/09/2022 09:59:27	Rejected
	24/09/2022 09:59:27	24/09/2022 09:59:32	Used
	24/09/2022 09:59:32	24/09/2022 10:00:57	Rejected
	24/09/2022 10:00:57	24/09/2022 10:01:02	Used
	24/09/2022 10:01:02	24/09/2022 10:01:07	Rejected
	24/09/2022 10:01:07	24/09/2022 10:10:02	Used
	24/09/2022 10:10:02	24/09/2022 10:10:17	Rejected
	24/09/2022 10:10:17	24/09/2022 11:59:52	Used
	24/09/2022 11:59:52	24/09/2022 12:00:02	Rejected
	24/09/2022 12:00:02	24/09/2022 12:00:07	Used
	24/09/2022 12:00:07	24/09/2022 12:00:12	Rejected
	24/09/2022 12:00:12	24/09/2022 12:00:17	Used
	24/09/2022 12:00:17	24/09/2022 12:00:22	Rejected
	24/09/2022 12:00:22	24/09/2022 12:00:32	Used
	24/09/2022 12:00:32	24/09/2022 12:00:47	Rejected
	24/09/2022 12:00:47	24/09/2022 12:00:57	Used
	24/09/2022 12:00:57	24/09/2022 12:01:02	Rejected
	24/09/2022 12:01:02	24/09/2022 12:23:52	Used
	24/09/2022 12:23:52	24/09/2022 12:23:57	Rejected
	24/09/2022 12:23:57	24/09/2022 12:24:02	Used
	24/09/2022 12:24:02	24/09/2022 12:24:32	Rejected
	24/09/2022 12:24:32	24/09/2022 12:24:37	Used
	24/09/2022 12:24:37	24/09/2022 12:24:42	Rejected
	24/09/2022 12:24:42	24/09/2022 12:26:32	Used
	24/09/2022 12:26:32	24/09/2022 12:26:42	Rejected
	24/09/2022 12:26:42	24/09/2022 12:27:37	Used
	24/09/2022 12:27:37	24/09/2022 12:27:42	Rejected
	24/09/2022 12:27:42	24/09/2022 12:27:47	Used
	24/09/2022 12:27:47	24/09/2022 12:27:52	Rejected
	24/09/2022 12:27:52	24/09/2022 12:27:57	Used
	24/09/2022 12:27:57	24/09/2022 12:28:02	Rejected
	24/09/2022 12:28:02	24/09/2022 12:28:12	Used
	24/09/2022 12:28:12	24/09/2022 12:28:27	Rejected
	24/09/2022 12:28:27	24/09/2022 12:33:57	Used
L5	24/09/2022 08:43:37	24/09/2022 12:33:57	Rejected

L2

G25

Frequency	From Epoch	To Epoch	Status
	24/09/2022 08:43:37	24/09/2022 09:25:12	No Data
	24/09/2022 09:25:12	24/09/2022 09:35:42	Rejected
	24/09/2022 09:35:42	24/09/2022 09:35:52	Used
	24/09/2022 09:35:52	24/09/2022 09:35:57	Rejected
	24/09/2022 09:35:57	24/09/2022 10:45:47	Used
	24/09/2022 10:45:47	24/09/2022 10:45:52	Rejected
	24/09/2022 10:45:52	24/09/2022 10:46:22	Used
	24/09/2022 10:46:22	24/09/2022 10:46:27	Rejected
	24/09/2022 10:46:27	24/09/2022 10:46:32	Used
	24/09/2022 10:46:32	24/09/2022 10:46:37	Rejected
	24/09/2022 10:46:37	24/09/2022 10:47:12	Used
	24/09/2022 10:47:12	24/09/2022 10:47:17	Rejected
	24/09/2022 10:47:17	24/09/2022 11:03:22	Used
	24/09/2022 11:03:22	24/09/2022 11:03:37	Rejected
	24/09/2022 11:03:37	24/09/2022 11:03:47	Used
	24/09/2022 11:03:47	24/09/2022 11:03:57	Rejected

L1

24/09/2022 11:03:57	24/09/2022 11:04:02	Used
24/09/2022 11:04:02	24/09/2022 11:05:57	Rejected
24/09/2022 11:05:57	24/09/2022 11:06:02	Used
24/09/2022 11:06:02	24/09/2022 11:48:02	Rejected
24/09/2022 11:48:02	24/09/2022 11:48:32	Used
24/09/2022 11:48:32	24/09/2022 11:50:07	Rejected
24/09/2022 11:50:07	24/09/2022 11:50:12	Used
24/09/2022 11:50:12	24/09/2022 11:50:27	Rejected
24/09/2022 11:50:27	24/09/2022 11:50:42	Used
24/09/2022 11:50:42	24/09/2022 11:50:47	Rejected
24/09/2022 11:50:47	24/09/2022 11:50:52	Used
24/09/2022 11:50:52	24/09/2022 11:51:12	Rejected
24/09/2022 11:51:12	24/09/2022 11:51:17	Used
24/09/2022 11:51:17	24/09/2022 11:51:27	Rejected
24/09/2022 11:51:27	24/09/2022 11:51:37	Used
24/09/2022 11:51:37	24/09/2022 11:52:42	Rejected
24/09/2022 11:52:42	24/09/2022 11:52:47	Used
24/09/2022 11:52:47	24/09/2022 11:52:57	Rejected
24/09/2022 11:52:57	24/09/2022 11:53:02	Used
24/09/2022 11:53:02	24/09/2022 11:53:07	Rejected
24/09/2022 11:53:07	24/09/2022 11:53:22	Used
24/09/2022 11:53:22	24/09/2022 11:54:37	Rejected
24/09/2022 11:54:37	24/09/2022 11:54:52	Used
24/09/2022 11:54:52	24/09/2022 11:54:57	Rejected
24/09/2022 11:54:57	24/09/2022 11:55:07	Used
24/09/2022 11:55:07	24/09/2022 11:55:32	Rejected
24/09/2022 11:55:32	24/09/2022 11:55:42	Used
24/09/2022 11:55:42	24/09/2022 11:56:07	Rejected
24/09/2022 11:56:07	24/09/2022 11:56:12	Used
24/09/2022 11:56:12	24/09/2022 11:56:17	Rejected
24/09/2022 11:56:17	24/09/2022 11:59:52	Used
24/09/2022 11:59:52	24/09/2022 11:59:57	Rejected
24/09/2022 11:59:57	24/09/2022 12:00:57	Used
24/09/2022 12:00:57	24/09/2022 12:01:02	Rejected
24/09/2022 12:01:02	24/09/2022 12:33:42	Used
24/09/2022 12:33:42	24/09/2022 12:33:57	Rejected
24/09/2022 08:43:37	24/09/2022 09:25:17	No Data
24/09/2022 09:25:17	24/09/2022 09:35:42	Rejected
24/09/2022 09:35:42	24/09/2022 09:35:52	Used
24/09/2022 09:35:52	24/09/2022 09:35:57	Rejected
24/09/2022 09:35:57	24/09/2022 09:41:12	Used
24/09/2022 09:41:12	24/09/2022 09:41:17	Rejected
24/09/2022 09:41:17	24/09/2022 09:41:27	Used
24/09/2022 09:41:27	24/09/2022 09:42:37	Rejected
24/09/2022 09:42:37	24/09/2022 09:42:42	Used
24/09/2022 09:42:42	24/09/2022 09:43:17	Rejected
24/09/2022 09:43:17	24/09/2022 09:43:27	Used
24/09/2022 09:43:27	24/09/2022 09:43:32	Rejected
24/09/2022 09:43:32	24/09/2022 10:41:57	Used
24/09/2022 10:41:57	24/09/2022 10:42:07	Rejected
24/09/2022 10:42:07	24/09/2022 10:42:12	Used
24/09/2022 10:42:12	24/09/2022 10:42:17	Rejected
24/09/2022 10:42:17	24/09/2022 10:42:32	Used
24/09/2022 10:42:32	24/09/2022 10:43:12	Rejected
24/09/2022 10:43:12	24/09/2022 10:43:17	Used
24/09/2022 10:43:17	24/09/2022 10:43:27	Rejected
24/09/2022 10:43:27	24/09/2022 10:43:32	Used
24/09/2022 10:43:32	24/09/2022 10:47:57	Rejected
24/09/2022 10:47:57	24/09/2022 10:48:02	Used
24/09/2022 10:48:02	24/09/2022 10:48:07	Rejected
24/09/2022 10:48:07	24/09/2022 11:03:22	Used
24/09/2022 11:03:22	24/09/2022 11:03:37	Rejected
24/09/2022 11:03:37	24/09/2022 11:03:47	Used
24/09/2022 11:03:47	24/09/2022 11:03:57	Rejected
24/09/2022 11:03:57	24/09/2022 11:04:02	Used
24/09/2022 11:04:02	24/09/2022 11:05:57	Rejected
24/09/2022 11:05:57	24/09/2022 11:06:02	Used
24/09/2022 11:06:02	24/09/2022 11:48:02	Rejected
24/09/2022 11:48:02	24/09/2022 11:48:32	Used
24/09/2022 11:48:32	24/09/2022 11:50:07	Rejected
24/09/2022 11:50:07	24/09/2022 11:50:12	Used
24/09/2022 11:50:12	24/09/2022 11:50:27	Rejected

L2

	24/09/2022 11:50:27	24/09/2022 11:50:42	Used
	24/09/2022 11:50:42	24/09/2022 11:50:47	Rejected
	24/09/2022 11:50:47	24/09/2022 11:50:52	Used
	24/09/2022 11:50:52	24/09/2022 11:51:12	Rejected
	24/09/2022 11:51:12	24/09/2022 11:51:17	Used
	24/09/2022 11:51:17	24/09/2022 11:51:27	Rejected
	24/09/2022 11:51:27	24/09/2022 11:51:37	Used
	24/09/2022 11:51:37	24/09/2022 11:52:42	Rejected
	24/09/2022 11:52:42	24/09/2022 11:52:47	Used
	24/09/2022 11:52:47	24/09/2022 11:52:57	Rejected
	24/09/2022 11:52:57	24/09/2022 11:53:02	Used
	24/09/2022 11:53:02	24/09/2022 11:53:07	Rejected
	24/09/2022 11:53:07	24/09/2022 11:53:22	Used
	24/09/2022 11:53:22	24/09/2022 11:54:37	Rejected
	24/09/2022 11:54:37	24/09/2022 11:54:52	Used
	24/09/2022 11:54:52	24/09/2022 11:54:57	Rejected
	24/09/2022 11:54:57	24/09/2022 11:55:07	Used
	24/09/2022 11:55:07	24/09/2022 11:55:32	Rejected
	24/09/2022 11:55:32	24/09/2022 11:55:42	Used
	24/09/2022 11:55:42	24/09/2022 11:56:07	Rejected
	24/09/2022 11:56:07	24/09/2022 11:56:12	Used
	24/09/2022 11:56:12	24/09/2022 11:56:17	Rejected
	24/09/2022 11:56:17	24/09/2022 12:28:12	Used
	24/09/2022 12:28:12	24/09/2022 12:28:22	Rejected
	24/09/2022 12:28:22	24/09/2022 12:33:37	Used
	24/09/2022 12:33:37	24/09/2022 12:33:57	Rejected
L5	24/09/2022 08:43:37	24/09/2022 09:25:12	No Data
	24/09/2022 09:25:12	24/09/2022 12:33:57	Rejected

G29

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 08:43:37	24/09/2022 10:19:12	No Data
	24/09/2022 10:19:12	24/09/2022 10:19:22	Rejected
	24/09/2022 10:19:22	24/09/2022 10:43:12	Used
	24/09/2022 10:43:12	24/09/2022 10:43:17	Rejected
	24/09/2022 10:43:17	24/09/2022 10:43:27	Used
	24/09/2022 10:43:27	24/09/2022 10:43:37	Rejected
	24/09/2022 10:43:37	24/09/2022 10:43:42	Used
	24/09/2022 10:43:42	24/09/2022 10:43:47	Rejected
	24/09/2022 10:43:47	24/09/2022 10:45:02	Used
	24/09/2022 10:45:02	24/09/2022 10:45:17	Rejected
24/09/2022 10:45:17	24/09/2022 12:33:57	Used	
L2	24/09/2022 08:43:37	24/09/2022 10:19:17	No Data
	24/09/2022 10:19:17	24/09/2022 10:19:22	Rejected
	24/09/2022 10:19:22	24/09/2022 10:43:12	Used
	24/09/2022 10:43:12	24/09/2022 10:43:17	Rejected
	24/09/2022 10:43:17	24/09/2022 10:43:27	Used
	24/09/2022 10:43:27	24/09/2022 10:43:32	Rejected
	24/09/2022 10:43:32	24/09/2022 10:45:27	Used
	24/09/2022 10:45:27	24/09/2022 10:45:37	Rejected
	24/09/2022 10:45:37	24/09/2022 12:33:37	Used
24/09/2022 12:33:37	24/09/2022 12:33:57	Rejected	

G32

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 08:43:37	24/09/2022 10:43:52	No Data
	24/09/2022 10:43:52	24/09/2022 10:44:02	Rejected
	24/09/2022 10:44:02	24/09/2022 11:51:37	Used
	24/09/2022 11:51:37	24/09/2022 11:52:37	Rejected
	24/09/2022 11:52:37	24/09/2022 11:52:47	Used
	24/09/2022 11:52:47	24/09/2022 11:52:52	Rejected
	24/09/2022 11:52:52	24/09/2022 11:54:02	Used
	24/09/2022 11:54:02	24/09/2022 11:54:07	Rejected
	24/09/2022 11:54:07	24/09/2022 11:54:52	Used
	24/09/2022 11:54:52	24/09/2022 11:54:57	Rejected
	24/09/2022 11:54:57	24/09/2022 11:55:07	Used
	24/09/2022 11:55:07	24/09/2022 11:55:12	Rejected
	24/09/2022 11:55:12	24/09/2022 11:55:22	Used
	24/09/2022 11:55:22	24/09/2022 11:55:32	Rejected
	24/09/2022 11:55:32	24/09/2022 12:33:42	Used
24/09/2022 12:33:42	24/09/2022 12:33:57	Rejected	

L2	24/09/2022 08:43:37	24/09/2022 10:43:57	No Data
	24/09/2022 08:43:37	24/09/2022 10:44:02	No Data
	24/09/2022 10:43:57	24/09/2022 10:44:02	Rejected
	24/09/2022 10:44:02	24/09/2022 10:45:12	Rejected
	24/09/2022 10:45:12	24/09/2022 12:33:37	Used
	24/09/2022 12:33:37	24/09/2022 12:33:57	Rejected
	24/09/2022 10:44:02	24/09/2022 12:33:57	No Data
L5	24/09/2022 08:43:37	24/09/2022 10:43:52	No Data
	24/09/2022 10:43:52	24/09/2022 12:33:57	Rejected

R01

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 08:43:37	24/09/2022 08:47:07	Used
	24/09/2022 08:47:07	24/09/2022 08:47:17	Rejected
	24/09/2022 08:47:17	24/09/2022 12:33:57	No Data
L2	24/09/2022 08:43:37	24/09/2022 08:47:17	Used
	24/09/2022 08:47:17	24/09/2022 12:33:57	No Data

R02

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 08:43:37	24/09/2022 10:03:12	Used
	24/09/2022 10:03:12	24/09/2022 10:03:52	No Data
	24/09/2022 10:03:52	24/09/2022 10:04:02	Used
	24/09/2022 10:04:02	24/09/2022 12:33:57	No Data
L2	24/09/2022 08:43:37	24/09/2022 10:03:12	Used
	24/09/2022 10:03:12	24/09/2022 12:33:57	No Data

R03

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 08:43:37	24/09/2022 10:48:37	Used
	24/09/2022 10:48:37	24/09/2022 10:48:42	No Data
	24/09/2022 10:48:42	24/09/2022 10:49:02	Rejected
	24/09/2022 10:49:02	24/09/2022 10:50:07	No Data
	24/09/2022 10:50:07	24/09/2022 10:50:12	Rejected
	24/09/2022 10:50:12	24/09/2022 12:33:57	No Data
L2	24/09/2022 08:43:37	24/09/2022 10:33:32	Used
	24/09/2022 10:33:32	24/09/2022 10:33:37	Rejected
	24/09/2022 10:33:37	24/09/2022 10:48:37	Used
	24/09/2022 10:48:37	24/09/2022 10:48:42	No Data
	24/09/2022 10:48:42	24/09/2022 10:49:02	Rejected
	24/09/2022 10:49:02	24/09/2022 12:33:57	No Data

R12

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 08:43:37	24/09/2022 08:44:07	Rejected
	24/09/2022 08:44:07	24/09/2022 12:33:57	No Data
L2	24/09/2022 08:43:37	24/09/2022 08:43:42	Rejected
	24/09/2022 08:43:42	24/09/2022 12:33:57	No Data

R14

Frequency	From Epoch	To Epoch	Status
	24/09/2022 08:43:37	24/09/2022 10:28:42	No Data
	24/09/2022 10:28:42	24/09/2022 10:39:07	Rejected
	24/09/2022 10:39:07	24/09/2022 10:39:17	No Data
	24/09/2022 10:39:17	24/09/2022 10:39:27	Rejected
	24/09/2022 10:39:27	24/09/2022 10:45:42	No Data
	24/09/2022 10:45:42	24/09/2022 10:45:47	Rejected
	24/09/2022 10:45:47	24/09/2022 10:47:07	No Data
	24/09/2022 10:47:07	24/09/2022 10:47:22	Rejected
	24/09/2022 10:47:22	24/09/2022 10:47:27	No Data
	24/09/2022 10:47:27	24/09/2022 10:47:32	Rejected
	24/09/2022 10:47:32	24/09/2022 10:47:37	No Data
	24/09/2022 10:47:37	24/09/2022 10:47:52	Rejected
	24/09/2022 10:47:52	24/09/2022 10:48:07	No Data
	24/09/2022 10:48:07	24/09/2022 10:48:17	Rejected
	24/09/2022 10:48:17	24/09/2022 10:48:22	No Data
	24/09/2022 10:48:22	24/09/2022 10:50:02	Rejected
	24/09/2022 10:50:02	24/09/2022 10:50:07	No Data
	24/09/2022 10:50:07	24/09/2022 10:51:02	Rejected
	24/09/2022 10:51:02	24/09/2022 11:06:42	No Data

L1

24/09/2022 11:06:42	24/09/2022 11:06:57	Rejected
24/09/2022 11:06:57	24/09/2022 11:07:02	No Data
24/09/2022 11:07:02	24/09/2022 11:07:22	Rejected
24/09/2022 11:07:22	24/09/2022 11:07:27	No Data
24/09/2022 11:07:27	24/09/2022 11:08:02	Rejected
24/09/2022 11:08:02	24/09/2022 11:13:07	No Data
24/09/2022 11:13:07	24/09/2022 11:13:12	Rejected
24/09/2022 11:13:12	24/09/2022 11:13:17	No Data
24/09/2022 11:13:17	24/09/2022 11:13:22	Rejected
24/09/2022 11:13:22	24/09/2022 11:14:27	No Data
24/09/2022 11:14:27	24/09/2022 11:15:12	Rejected
24/09/2022 11:15:12	24/09/2022 11:15:17	No Data
24/09/2022 11:15:17	24/09/2022 11:15:22	Rejected
24/09/2022 11:15:22	24/09/2022 11:17:17	No Data
24/09/2022 11:17:17	24/09/2022 11:17:22	Rejected
24/09/2022 11:17:22	24/09/2022 11:19:17	Used
24/09/2022 11:19:17	24/09/2022 11:19:57	No Data
24/09/2022 11:19:57	24/09/2022 11:20:07	Rejected
24/09/2022 11:20:07	24/09/2022 11:20:27	No Data
24/09/2022 11:20:27	24/09/2022 11:20:47	Rejected
24/09/2022 11:20:47	24/09/2022 11:21:02	No Data
24/09/2022 11:21:02	24/09/2022 11:21:17	Used
24/09/2022 11:21:17	24/09/2022 11:21:22	Rejected
24/09/2022 11:21:22	24/09/2022 11:21:32	Used
24/09/2022 11:21:32	24/09/2022 11:21:37	No Data
24/09/2022 11:21:37	24/09/2022 11:22:57	Rejected
24/09/2022 11:22:57	24/09/2022 11:23:17	No Data
24/09/2022 11:23:17	24/09/2022 11:23:32	Rejected
24/09/2022 11:23:32	24/09/2022 11:24:17	No Data
24/09/2022 11:24:17	24/09/2022 11:24:22	Rejected
24/09/2022 11:24:22	24/09/2022 11:24:27	No Data
24/09/2022 11:24:27	24/09/2022 11:27:32	Rejected
24/09/2022 11:27:32	24/09/2022 11:28:47	Used
24/09/2022 11:28:47	24/09/2022 11:28:52	Rejected
24/09/2022 11:28:52	24/09/2022 11:30:32	No Data
24/09/2022 11:30:32	24/09/2022 11:40:27	Used
24/09/2022 11:40:27	24/09/2022 11:40:57	Rejected
24/09/2022 11:40:57	24/09/2022 11:41:07	No Data
24/09/2022 11:41:07	24/09/2022 11:42:42	Rejected
24/09/2022 11:42:42	24/09/2022 11:42:47	Used
24/09/2022 11:42:47	24/09/2022 11:42:52	Rejected
24/09/2022 11:42:52	24/09/2022 11:43:02	Used
24/09/2022 11:43:02	24/09/2022 11:48:02	Rejected
24/09/2022 11:48:02	24/09/2022 11:48:32	Used
24/09/2022 11:48:32	24/09/2022 11:48:57	Rejected
24/09/2022 11:48:57	24/09/2022 11:49:12	Used
24/09/2022 11:49:12	24/09/2022 11:49:17	Rejected
24/09/2022 11:49:17	24/09/2022 11:49:27	Used
24/09/2022 11:49:27	24/09/2022 11:49:37	Rejected
24/09/2022 11:49:37	24/09/2022 12:33:57	Used
24/09/2022 08:43:37	24/09/2022 10:28:42	No Data
24/09/2022 10:28:42	24/09/2022 10:39:07	Rejected
24/09/2022 10:39:07	24/09/2022 10:39:17	No Data
24/09/2022 10:39:17	24/09/2022 10:39:27	Rejected
24/09/2022 10:39:27	24/09/2022 10:45:42	No Data
24/09/2022 10:45:42	24/09/2022 10:45:47	Rejected
24/09/2022 10:45:47	24/09/2022 10:47:07	No Data
24/09/2022 10:47:07	24/09/2022 10:47:22	Rejected
24/09/2022 10:47:22	24/09/2022 10:47:27	No Data
24/09/2022 10:47:27	24/09/2022 10:47:32	Rejected
24/09/2022 10:47:32	24/09/2022 10:47:37	No Data
24/09/2022 10:47:37	24/09/2022 10:47:52	Rejected
24/09/2022 10:47:52	24/09/2022 10:48:07	No Data
24/09/2022 10:48:07	24/09/2022 10:48:17	Rejected
24/09/2022 10:48:17	24/09/2022 10:48:22	No Data
24/09/2022 10:48:22	24/09/2022 10:50:02	Rejected
24/09/2022 10:50:02	24/09/2022 10:50:07	No Data
24/09/2022 10:50:07	24/09/2022 10:51:02	Rejected
24/09/2022 10:51:02	24/09/2022 11:06:42	No Data
24/09/2022 11:06:42	24/09/2022 11:06:57	Rejected
24/09/2022 11:06:57	24/09/2022 11:07:02	No Data
24/09/2022 11:07:02	24/09/2022 11:07:22	Rejected

L2

24/09/2022 11:07:22	24/09/2022 11:07:27	No Data
24/09/2022 11:07:27	24/09/2022 11:08:02	Rejected
24/09/2022 11:08:02	24/09/2022 11:13:07	No Data
24/09/2022 11:13:07	24/09/2022 11:13:12	Rejected
24/09/2022 11:13:12	24/09/2022 11:13:17	No Data
24/09/2022 11:13:17	24/09/2022 11:13:22	Rejected
24/09/2022 11:13:22	24/09/2022 11:14:27	No Data
24/09/2022 11:14:27	24/09/2022 11:15:12	Rejected
24/09/2022 11:15:12	24/09/2022 11:15:17	No Data
24/09/2022 11:15:17	24/09/2022 11:15:22	Rejected
24/09/2022 11:15:22	24/09/2022 11:17:17	No Data
24/09/2022 11:17:17	24/09/2022 11:17:32	Rejected
24/09/2022 11:17:32	24/09/2022 11:19:17	Used
24/09/2022 11:19:17	24/09/2022 11:19:57	No Data
24/09/2022 11:19:57	24/09/2022 11:20:07	Rejected
24/09/2022 11:20:07	24/09/2022 11:20:27	No Data
24/09/2022 11:20:27	24/09/2022 11:20:47	Rejected
24/09/2022 11:20:47	24/09/2022 11:21:02	No Data
24/09/2022 11:21:02	24/09/2022 11:21:17	Used
24/09/2022 11:21:17	24/09/2022 11:21:32	Rejected
24/09/2022 11:21:32	24/09/2022 11:21:37	No Data
24/09/2022 11:21:37	24/09/2022 11:22:57	Rejected
24/09/2022 11:22:57	24/09/2022 11:23:17	No Data
24/09/2022 11:23:17	24/09/2022 11:23:32	Rejected
24/09/2022 11:23:32	24/09/2022 11:24:17	No Data
24/09/2022 11:24:17	24/09/2022 11:24:22	Rejected
24/09/2022 11:24:22	24/09/2022 11:24:27	No Data
24/09/2022 11:24:27	24/09/2022 11:25:02	Rejected
24/09/2022 11:25:02	24/09/2022 11:27:27	Used
24/09/2022 11:27:27	24/09/2022 11:27:32	Rejected
24/09/2022 11:27:32	24/09/2022 11:28:47	Used
24/09/2022 11:28:47	24/09/2022 11:28:52	Rejected
24/09/2022 11:28:52	24/09/2022 11:30:32	No Data
24/09/2022 11:30:32	24/09/2022 11:30:42	Rejected
24/09/2022 11:30:42	24/09/2022 11:34:32	Used
24/09/2022 11:34:32	24/09/2022 11:35:02	Rejected
24/09/2022 11:35:02	24/09/2022 11:36:47	Used
24/09/2022 11:36:47	24/09/2022 11:37:22	Rejected
24/09/2022 11:37:22	24/09/2022 11:38:22	Used
24/09/2022 11:38:22	24/09/2022 11:40:57	Rejected
24/09/2022 11:40:57	24/09/2022 11:41:07	No Data
24/09/2022 11:41:07	24/09/2022 11:48:02	Rejected
24/09/2022 11:48:02	24/09/2022 12:23:52	Used
24/09/2022 12:23:52	24/09/2022 12:23:57	Rejected
24/09/2022 12:23:57	24/09/2022 12:24:02	Used
24/09/2022 12:24:02	24/09/2022 12:24:32	Rejected
24/09/2022 12:24:32	24/09/2022 12:24:37	Used
24/09/2022 12:24:37	24/09/2022 12:24:42	Rejected
24/09/2022 12:24:42	24/09/2022 12:26:32	Used
24/09/2022 12:26:32	24/09/2022 12:26:42	Rejected
24/09/2022 12:26:42	24/09/2022 12:27:37	Used
24/09/2022 12:27:37	24/09/2022 12:27:42	Rejected
24/09/2022 12:27:42	24/09/2022 12:27:47	Used
24/09/2022 12:27:47	24/09/2022 12:27:52	Rejected
24/09/2022 12:27:52	24/09/2022 12:33:57	Used

R17

Frequency	From Epoch	To Epoch	Status
	24/09/2022 08:43:37	24/09/2022 11:17:17	No Data
	24/09/2022 11:17:17	24/09/2022 11:17:22	Rejected
	24/09/2022 11:17:22	24/09/2022 11:51:22	Used
	24/09/2022 11:51:22	24/09/2022 11:51:27	Rejected
	24/09/2022 11:51:27	24/09/2022 11:53:52	Used
	24/09/2022 11:53:52	24/09/2022 11:54:02	Rejected
	24/09/2022 11:54:02	24/09/2022 11:54:07	Used
	24/09/2022 11:54:07	24/09/2022 11:54:17	Rejected
	24/09/2022 11:54:17	24/09/2022 11:55:12	Used
	24/09/2022 11:55:12	24/09/2022 11:55:22	Rejected
	24/09/2022 11:55:22	24/09/2022 11:55:42	Used
	24/09/2022 11:55:42	24/09/2022 11:55:57	Rejected
	24/09/2022 11:55:57	24/09/2022 11:56:12	Used
	24/09/2022 11:56:12	24/09/2022 11:56:17	Rejected

L1

	24/09/2022 11:56:17	24/09/2022 12:33:57	Used
L2	24/09/2022 08:43:37	24/09/2022 11:17:17	No Data
	24/09/2022 11:17:17	24/09/2022 11:17:22	Rejected
	24/09/2022 11:17:22	24/09/2022 11:25:02	Used
	24/09/2022 11:25:02	24/09/2022 11:25:07	Rejected
	24/09/2022 11:25:07	24/09/2022 11:25:12	Used
	24/09/2022 11:25:12	24/09/2022 11:25:32	Rejected
	24/09/2022 11:25:32	24/09/2022 11:25:37	Used
	24/09/2022 11:25:37	24/09/2022 11:25:42	Rejected
	24/09/2022 11:25:42	24/09/2022 11:26:22	Used
	24/09/2022 11:26:22	24/09/2022 11:26:27	Rejected
	24/09/2022 11:26:27	24/09/2022 11:26:32	Used
	24/09/2022 11:26:32	24/09/2022 11:27:27	Rejected
	24/09/2022 11:27:27	24/09/2022 11:27:32	Used
	24/09/2022 11:27:32	24/09/2022 11:28:47	Rejected
	24/09/2022 11:28:47	24/09/2022 11:30:42	Used
	24/09/2022 11:30:42	24/09/2022 11:31:22	Rejected
	24/09/2022 11:31:22	24/09/2022 11:31:27	Used
	24/09/2022 11:31:27	24/09/2022 11:33:52	Rejected
	24/09/2022 11:33:52	24/09/2022 11:33:57	Used
	24/09/2022 11:33:57	24/09/2022 11:34:02	Rejected
	24/09/2022 11:34:02	24/09/2022 11:46:47	Used
	24/09/2022 11:46:47	24/09/2022 11:47:17	Rejected
	24/09/2022 11:47:17	24/09/2022 11:48:32	Used
	24/09/2022 11:48:32	24/09/2022 11:50:07	Rejected
	24/09/2022 11:50:07	24/09/2022 11:50:12	Used
	24/09/2022 11:50:12	24/09/2022 11:50:27	Rejected
	24/09/2022 11:50:27	24/09/2022 11:50:42	Used
	24/09/2022 11:50:42	24/09/2022 11:50:47	Rejected
	24/09/2022 11:50:47	24/09/2022 11:50:52	Used
	24/09/2022 11:50:52	24/09/2022 11:51:12	Rejected
	24/09/2022 11:51:12	24/09/2022 11:51:17	Used
	24/09/2022 11:51:17	24/09/2022 11:51:27	Rejected
	24/09/2022 11:51:27	24/09/2022 11:53:02	Used
	24/09/2022 11:53:02	24/09/2022 11:53:07	Rejected
24/09/2022 11:53:07	24/09/2022 11:53:37	Used	
24/09/2022 11:53:37	24/09/2022 11:53:42	Rejected	
24/09/2022 11:53:42	24/09/2022 11:53:52	Used	
24/09/2022 11:53:52	24/09/2022 11:54:02	Rejected	
24/09/2022 11:54:02	24/09/2022 11:54:07	Used	
24/09/2022 11:54:07	24/09/2022 11:54:37	Rejected	
24/09/2022 11:54:37	24/09/2022 11:55:12	Used	
24/09/2022 11:55:12	24/09/2022 11:55:22	Rejected	
24/09/2022 11:55:22	24/09/2022 11:55:42	Used	
24/09/2022 11:55:42	24/09/2022 11:56:07	Rejected	
24/09/2022 11:56:07	24/09/2022 11:56:12	Used	
24/09/2022 11:56:12	24/09/2022 11:56:17	Rejected	
24/09/2022 11:56:17	24/09/2022 12:33:57	Used	

R24

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 08:43:37	24/09/2022 09:49:52	No Data
	24/09/2022 09:49:52	24/09/2022 12:33:57	Used
L2	24/09/2022 08:43:37	24/09/2022 09:49:52	No Data
	24/09/2022 09:49:52	24/09/2022 09:50:02	Rejected
	24/09/2022 09:50:02	24/09/2022 12:33:57	Used

Cycle Slips

Slip Count: 23

SV	Frequency	Epoch	Slip Value	Flag
G32	L1	24/09/2022 10:56:02	-	RIA
	L2	24/09/2022 10:56:02	-	RIA
R02	L1	24/09/2022 10:01:12	-	RIA
		24/09/2022 10:01:22	-	RIA
		24/09/2022 10:02:22	-	RIA
	L2	24/09/2022 10:02:32	-	RIA
		24/09/2022 10:01:12	-	RIA
		24/09/2022 10:01:22	-	RIA

		24/09/2022 10:02:22	-	RIA
		24/09/2022 10:02:32	-	RIA
R12	L1	24/09/2022 08:44:02	-	RIA
R14	L1	24/09/2022 10:39:02	-	RIA
		24/09/2022 10:48:22	-	RIA
		24/09/2022 10:49:12	-	RIA
		24/09/2022 11:07:02	-	RIA
		24/09/2022 11:07:52	-	RIA
		24/09/2022 11:21:22	-57.0000000000	Flagged
		24/09/2022 11:27:32	-	RIA
		24/09/2022 11:40:32	-	RIA
	L2	24/09/2022 11:07:52	-	RIA
		24/09/2022 11:17:32	-	RIA
		24/09/2022 11:27:32	-	RIA
		24/09/2022 11:40:32	-	RIA

UCS: Unflagged cycle slip. The cycle slip was not flagged in the data but was found by Infinity.

RIA: Re-initialised ambiguity. The cycle slip could not be fixed and the ambiguity search was re-initialised afterwards.

Flagged: The cycle slip was flagged in the data.

Processing Messages

Warning

The frequency has been changed.

Missing orbits for satellite R23.

Missing orbits for satellite R06.

Missing orbits for satellite R10.

RSPG-0016-2022-ITEGI

Unidad Fiscalizable Central Hidroeléctrica Cheves

Zona: CHEVES4 del punto de monitoreo RCHE-02(TCE)

Puntos base

Código de Estudio: ITE-2022-067

GNSS Processing Report

Report created: 08/11/2022 22:29:05

Project Details

General

Project Name: Procesamiento Geodésico Cheves - 07.11.22
Owner: Dirección de Evaluación Ambiental - DEAM
Lead Surveyor: -
Date Created: 07/11/2022 09:57:50
Last Accessed: 08/11/2022 20:50:07
Application Software: Infinity 4.0.0

Customer Details

Customer Name: -
Contact Person: -
Number: -
Email: -
Skype: -
Website: -

Master Coordinate System

Coordinate System Name: UTM WGS84 18S
Transformation Type: -
Residual Distribution: None
Ellipsoid: WGS 1984
Projection Type: UTM
Geoid Model: AR-Peru_EGM08_2
CSCS Model: -

Path: E:\CHEVES\LEICA INFINITY\Procesamiento Geodésico Cheves - 07.11.22\Procesamiento Geodésico Cheves - 07.11.22.iprj
Size: 327.6 MB
Comments: -

Baseline PA01 - B-CHEVES4-01

Processing Parameters (26/09/2022 08:26:32 - 26/09/2022 13:09:32)

Data	Selected	Used	Comments
Cut-Off Angle:	10°	10°	
Frequency:	L1/E1/B1/L2/B2	L1/L2	The frequency has been changed.
Sampling Rate:	Use All	5.00 sec	
Satellite System:	GPS/GLONASS/Galileo/Beidou	GPS/GLONASS	
Ephemeris Type:	Precise	Precise	
Antenna Calibration Set:	NGS Absolute	NGS Absolute	

Processing Strategy

Solution Type:	Phase Fixed	Phase Fixed
Solution Optimisation:	Automatic	None
Frequency to use in Ionosphere Minimised:	Automatic	Automatic
Tropospheric Model:	VMF with GPT2 model	VMF with GPT2 model
Ionospheric Model:	Automatic	Computed
Allow Widelane Fix:	Automatic	Automatic

General Settings

Min. Distance for Ionosphere Minimised: 15 km
Possible Ambiguities Fix up to: 300 km
Min. Duration for Float Solution (static): 00:05:00

Time Settings

Time Format: HH:mm:ss
Time System: Local Time
Leap Seconds: 18

Results Baseline: PA01 - B-CHEVES4-01

Acquisition

Start Time - End Time: 26/09/2022 08:26:32 - 26/09/2022 13:09:32

Duration: 04:43:00

Antennas

	Reference - PA01	Rover - B-CHEVES4-01
Receiver Name / SN:	TRIMBLE NETR8 / 4906K34492	LEICA GS18 / 3607811
Antenna Name / SN:	TRM55971.00 TZGD / 40932331	LEIGS18 / -
Carrier Offset:	-	0.0000 m
Height Reading:	0.0750 m	1.5899 m
Antenna Height:	0.0750 m	1.5899 m

Phase Center Offset

GPS	Reference - TRM55971.00 TZGD		Rover - LEIGS18	
	L1	L2	L1	L2
East	-0.0002 m	0.0008 m	-0.0003 m	0.0024 m
North	0.0011 m	0.0002 m	-0.0010 m	-0.0005 m
Up	0.0650 m	0.0574 m	0.0999 m	0.1074 m

GLONASS	L1		L2	
	L1	L2	L1	L2
East	-0.0002 m	0.0008 m	-0.0003 m	0.0024 m
North	0.0011 m	0.0002 m	-0.0010 m	-0.0005 m
Up	0.0650 m	0.0574 m	0.0999 m	0.1074 m

Coordinates

	Reference - PA01	Rover - B-CHEVES4-01	Reference - PA01	Rover - B-CHEVES4-01	
Point Role:	Control	Fixed PP			
WGS84 Latitude:	10° 39' 55.65376" S	10° 50' 44.52028" S	Easting:	363,051.2784 m	293,580.7486 m
WGS84 Longitude:	76° 15' 07.63771" W	76° 53' 17.63639" W	Northing:	8,820,733.4967 m	8,800,441.3062 m
WGS84 Ellip. Height:	4,392.1611 m	2,161.2384 m	Ortho. Height:	4,363.7437 m	2,133.2579 m
WGS84 Cartesian X:	1,490,774.8446 m	1,421,693.8176 m			
WGS84 Cartesian Y:	-6,093,271.2049 m	-6,103,686.1726 m			
WGS84 Cartesian Z:	-1,173,473.7946 m	-1,192,654.2885 m			

Baseline Vector and Quality - WGS84

ΔLatitude:	-0° 10' 48.86652"	SD ΔLatitude:	0.0003 m
ΔLongitude:	-0° 38' 09.99868"	SD ΔLongitude:	0.0004 m
ΔHeight:	-2,230.9227 m	SD ΔHeight:	0.0009 m
ΔX:	-69,081.0271 m	SD ΔX:	0.0004 m
ΔY:	-10,414.9677 m	SD ΔY:	0.0009 m
ΔZ:	-19,180.4940 m	SD ΔZ:	0.0004 m
Slope Dist.:	72,446.8854 m	SD Slope Dist.:	0.0004 m

M0:	2.4613 m	CQ 1D:	0.0009 m
Q11:	0.00000003	CQ 2D:	0.0005 m
Q12:	-0.00000003	CQ 3D:	0.0010 m
Q22:	0.00000013		
Q13:	0.00000000		
Q23:	0.00000003		
Q33:	0.00000002		

Frequency:	L1/L2	GDOP:	2.0 - 9.4	GPS SVs:	7/8
Solution Optimisation:	None	PDOP:	1.6 - 6.1	GLONASS SVs:	6/6
Solution Type:	Phase Fixed	HDOP:	0.7 - 3.2	Beidou SVs:	-
		VDOP:	1.4 - 5.2	Galileo SVs:	-
				QZSS SVs:	-

Ephemeris Type:	
GPS	Precise
GLONASS	Precise

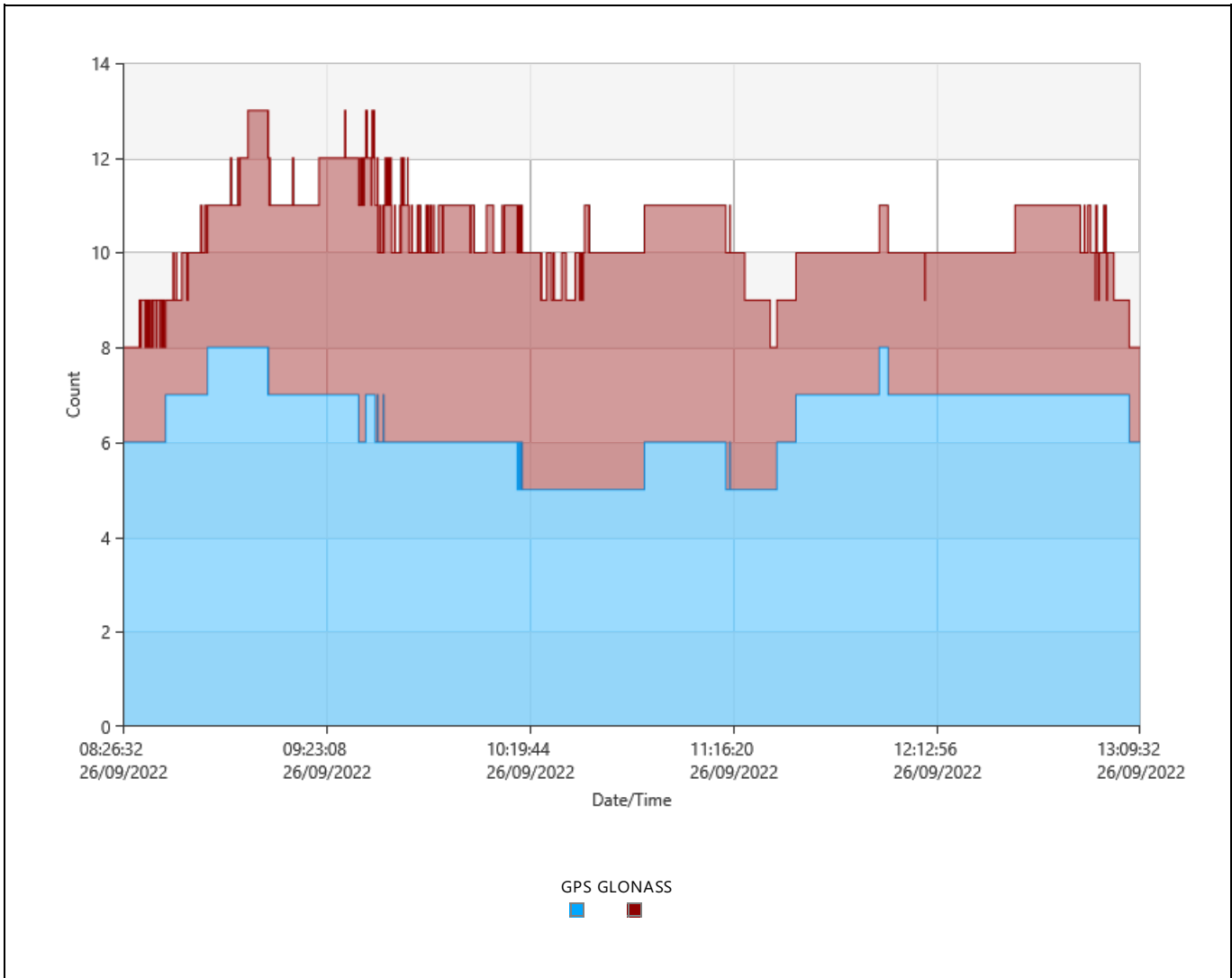
Processing Info (26/09/2022 08:26:32 - 26/09/2022 13:09:32)

Processed Date/Time: 07/11/2022 12:24:55

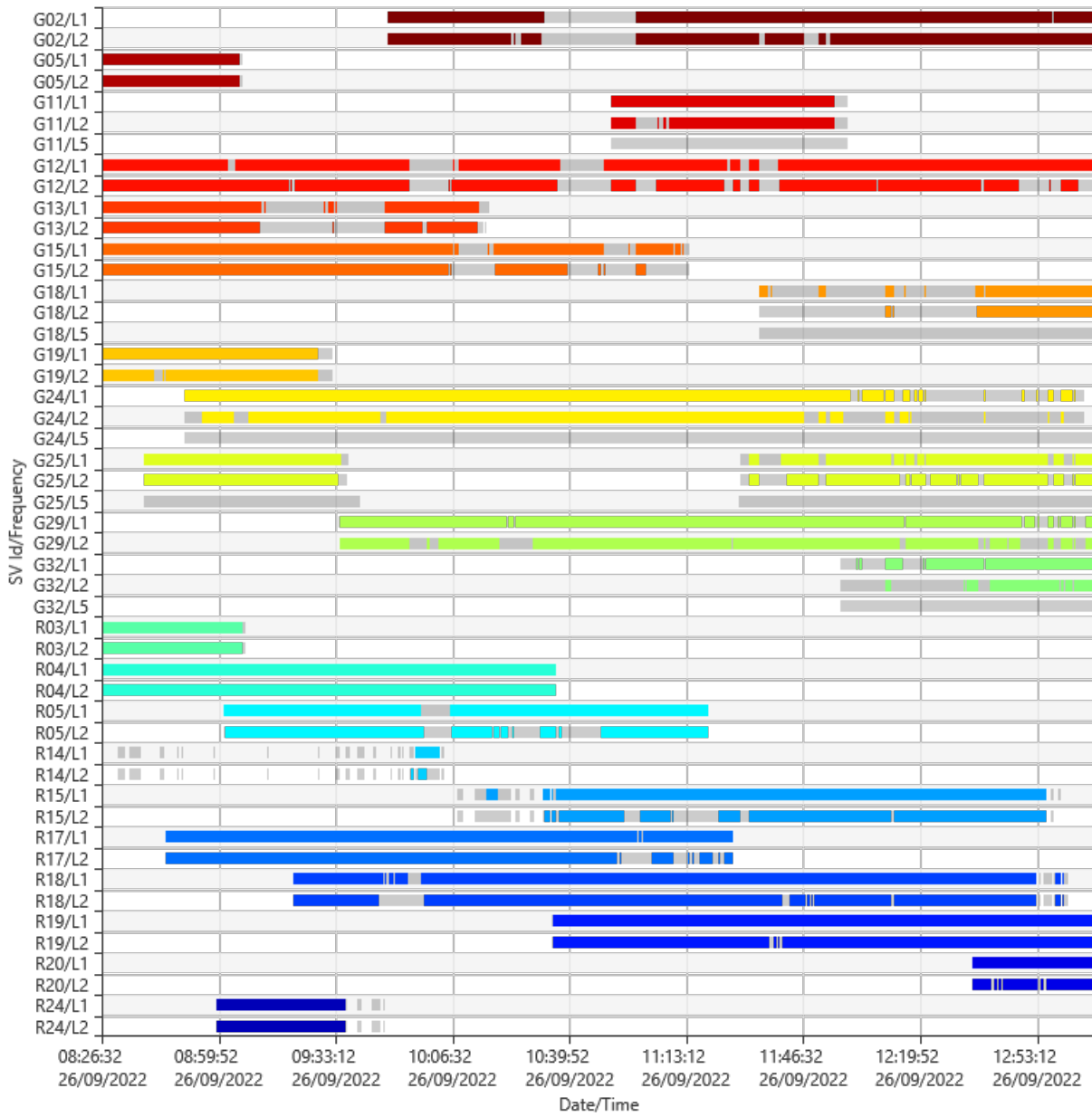
Satellites

Satellite System	Used	Manually Disabled
GPS	G02 G05 G11 G12 G13 G15 G18 G19 G24 G25 G29 G32	-
GLONASS	R03 R04 R05 R14 R15 R17 R18 R19 R20 R24	-

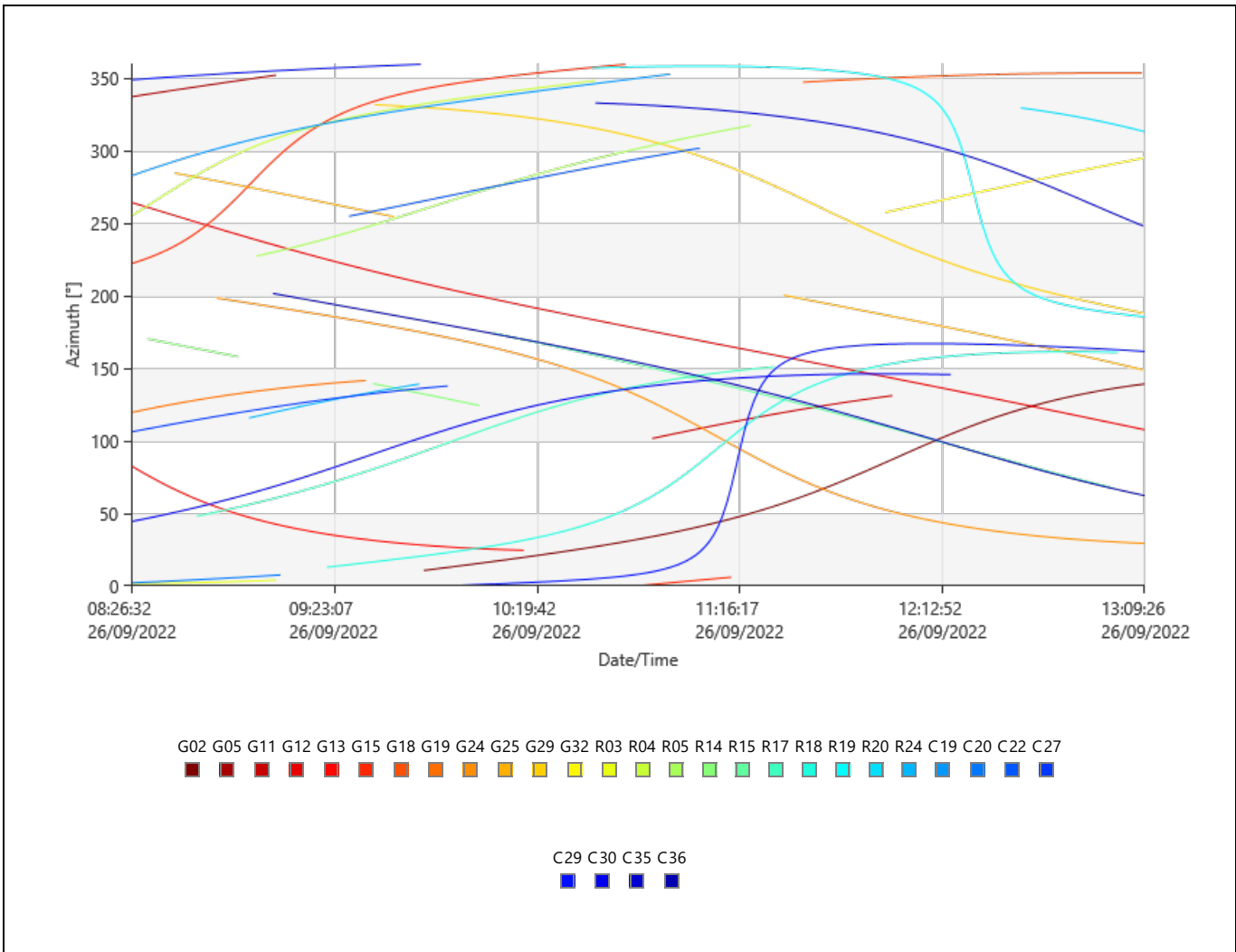
SVs Tracked



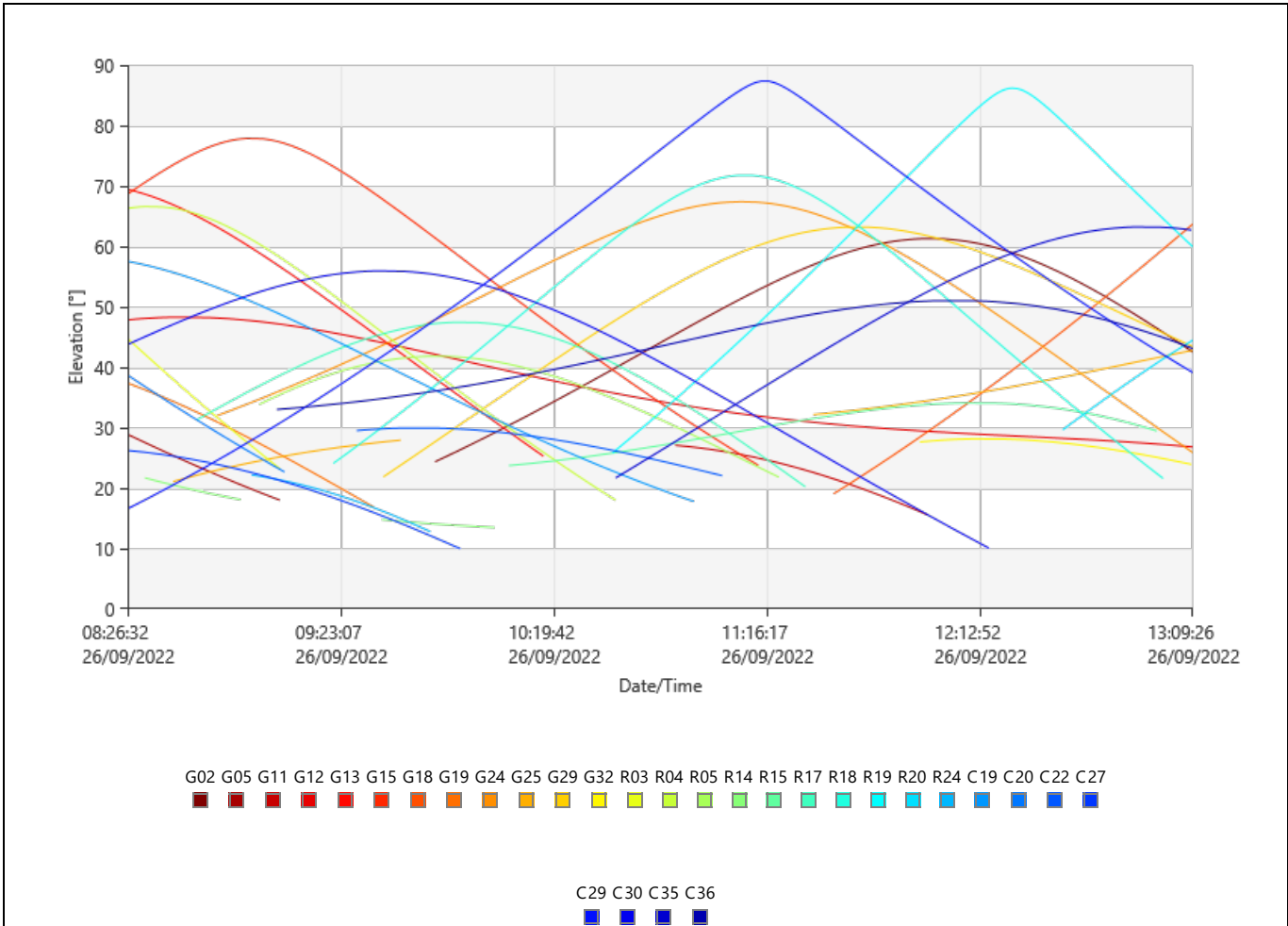
Signals Tracked



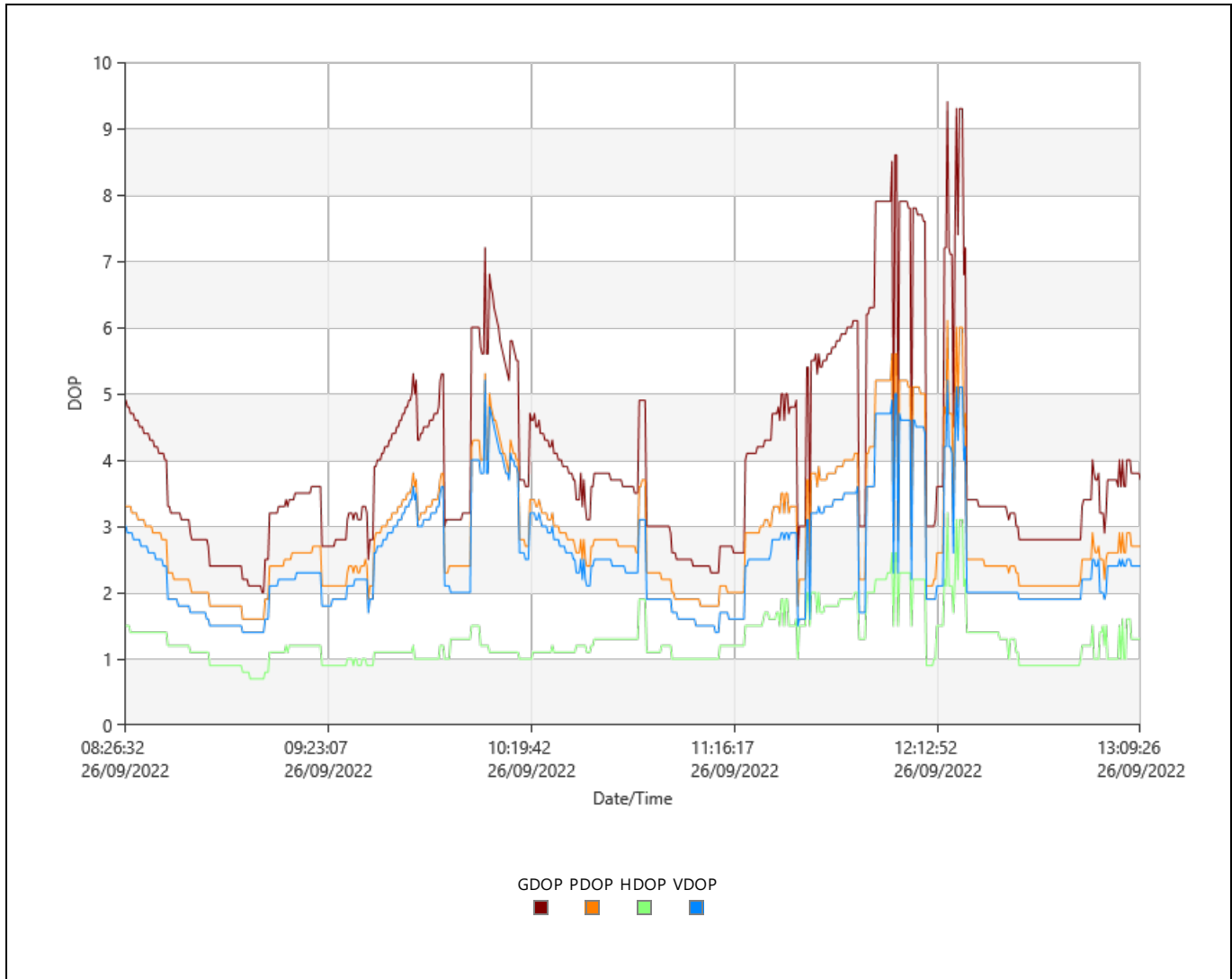
Azimuth



Elevation



DOP



Observation Statistics

Common Epochs: 3397

GPS Observations

Frequency	Used	Rejected
L1	17,545	3,296
L2	15,533	5,283
L5	0	7,908

GLONASS Observations

Frequency	Used	Rejected
L1	12,600	645
L2	11,529	1,712

Ambiguity Statistics

Number of Ambiguities	GPS	GLONASS	Beidou	Galileo
Fixed	33	42	0	0
Total	52	131	0	0
Independently fixed	1,061	1,061	0	0
Possible independently fixed	1,061	1,061	1,061	1,061

Average time between independent fixes: 00:00:10

% of Epochs	GPS		GLONASS	
	L1 [%]	L2 [%]	L1 [%]	L2 [%]
Fixed	99.48	99.77	96.92	98.26
Not fixed	0.52	0.23	3.08	1.74
Not fixed - contradiction	0.00	0.00	0.00	0.00
Not fixed - missing phase	0.00	0.00	0.00	0.00

Status	From Epoch	To Epoch	Duration
Fixed	26/09/2022 08:26:32	26/09/2022 11:26:37	03:00:05
Fixed wide lane only	26/09/2022 11:26:37	26/09/2022 11:28:42	00:02:05
Fixed	26/09/2022 11:28:42	26/09/2022 11:30:17	00:01:35
Fixed wide lane only	26/09/2022 11:30:17	26/09/2022 11:30:22	00:00:05
Fixed	26/09/2022 11:30:22	26/09/2022 11:30:27	00:00:05
Fixed wide lane only	26/09/2022 11:30:27	26/09/2022 11:30:32	00:00:05
Fixed	26/09/2022 11:30:32	26/09/2022 11:31:02	00:00:30
Fixed wide lane only	26/09/2022 11:31:02	26/09/2022 11:31:07	00:00:05
Fixed	26/09/2022 11:31:07	26/09/2022 11:31:12	00:00:05
Fixed wide lane only	26/09/2022 11:31:12	26/09/2022 11:33:22	00:02:10
Fixed	26/09/2022 11:33:22	26/09/2022 11:33:32	00:00:10
Fixed wide lane only	26/09/2022 11:33:32	26/09/2022 11:33:47	00:00:15
Fixed	26/09/2022 11:33:47	26/09/2022 11:34:02	00:00:15
Fixed wide lane only	26/09/2022 11:34:02	26/09/2022 11:34:07	00:00:05
Fixed	26/09/2022 11:34:07	26/09/2022 11:34:17	00:00:10
Fixed wide lane only	26/09/2022 11:34:17	26/09/2022 11:34:27	00:00:10
Fixed	26/09/2022 11:34:27	26/09/2022 11:49:32	00:15:05
Fixed wide lane only	26/09/2022 11:49:32	26/09/2022 11:49:37	00:00:05
Fixed	26/09/2022 11:49:37	26/09/2022 11:49:42	00:00:05
Fixed wide lane only	26/09/2022 11:49:42	26/09/2022 11:49:52	00:00:10
Fixed	26/09/2022 11:49:52	26/09/2022 11:50:12	00:00:20
Fixed wide lane only	26/09/2022 11:50:12	26/09/2022 11:50:17	00:00:05
Fixed	26/09/2022 11:50:17	26/09/2022 11:50:57	00:00:40
Fixed wide lane only	26/09/2022 11:50:57	26/09/2022 11:51:02	00:00:05
Fixed	26/09/2022 11:51:02	26/09/2022 11:51:07	00:00:05
Fixed wide lane only	26/09/2022 11:51:07	26/09/2022 11:51:17	00:00:10
Fixed	26/09/2022 11:51:17	26/09/2022 11:51:32	00:00:15
Fixed wide lane only	26/09/2022 11:51:32	26/09/2022 11:51:42	00:00:10
Fixed	26/09/2022 11:51:42	26/09/2022 11:51:47	00:00:05
Fixed wide lane only	26/09/2022 11:51:47	26/09/2022 11:52:12	00:00:25
Fixed	26/09/2022 11:52:12	26/09/2022 11:52:22	00:00:10
Fixed wide lane only	26/09/2022 11:52:22	26/09/2022 11:52:32	00:00:10
Fixed	26/09/2022 11:52:32	26/09/2022 11:52:42	00:00:10
Fixed wide lane only	26/09/2022 11:52:42	26/09/2022 11:52:57	00:00:15
Fixed	26/09/2022 11:52:57	26/09/2022 11:53:02	00:00:05
Fixed wide lane only	26/09/2022 11:53:02	26/09/2022 11:53:07	00:00:05
Fixed	26/09/2022 11:53:07	26/09/2022 12:09:52	00:16:45
Not fixed	26/09/2022 12:09:52	26/09/2022 12:11:37	00:01:45
Fixed wide lane only	26/09/2022 12:11:37	26/09/2022 12:12:32	00:00:55
Fixed	26/09/2022 12:12:32	26/09/2022 12:38:17	00:25:45
Fixed wide lane only	26/09/2022 12:38:17	26/09/2022 12:38:22	00:00:05
Fixed	26/09/2022 12:38:22	26/09/2022 12:55:52	00:17:30
Fixed wide lane only	26/09/2022 12:55:52	26/09/2022 12:56:02	00:00:10
Fixed	26/09/2022 12:56:02	26/09/2022 12:56:12	00:00:10
Fixed wide lane only	26/09/2022 12:56:12	26/09/2022 12:57:07	00:00:55
Fixed	26/09/2022 12:57:07	26/09/2022 12:57:12	00:00:05
Fixed wide lane only	26/09/2022 12:57:12	26/09/2022 12:57:37	00:00:25
Not fixed	26/09/2022 12:57:37	26/09/2022 12:57:42	00:00:05
Fixed wide lane only	26/09/2022 12:57:42	26/09/2022 12:57:57	00:00:15
Not fixed	26/09/2022 12:57:57	26/09/2022 12:58:02	00:00:05
Fixed wide lane only	26/09/2022 12:58:02	26/09/2022 12:58:07	00:00:05
Fixed	26/09/2022 12:58:07	26/09/2022 12:59:07	00:01:00
Fixed wide lane only	26/09/2022 12:59:07	26/09/2022 12:59:12	00:00:05
Fixed	26/09/2022 12:59:12	26/09/2022 13:00:12	00:01:00
Not fixed	26/09/2022 13:00:12	26/09/2022 13:00:42	00:00:30
Fixed wide lane only	26/09/2022 13:00:42	26/09/2022 13:00:47	00:00:05
Not fixed	26/09/2022 13:00:47	26/09/2022 13:00:52	00:00:05
Fixed wide lane only	26/09/2022 13:00:52	26/09/2022 13:00:57	00:00:05
Not fixed	26/09/2022 13:00:57	26/09/2022 13:01:02	00:00:05
Fixed wide lane only	26/09/2022 13:01:02	26/09/2022 13:01:17	00:00:15
Not fixed	26/09/2022 13:01:17	26/09/2022 13:01:27	00:00:10
Fixed wide lane only	26/09/2022 13:01:27	26/09/2022 13:03:17	00:01:50
Fixed	26/09/2022 13:03:17	26/09/2022 13:03:42	00:00:25
Fixed wide lane only	26/09/2022 13:03:42	26/09/2022 13:04:07	00:00:25
Fixed	26/09/2022 13:04:07	26/09/2022 13:04:32	00:00:25
Fixed wide lane only	26/09/2022 13:04:32	26/09/2022 13:04:42	00:00:10
Fixed	26/09/2022 13:04:42	26/09/2022 13:04:52	00:00:10
Fixed wide lane only	26/09/2022 13:04:52	26/09/2022 13:05:02	00:00:10
Fixed	26/09/2022 13:05:02	26/09/2022 13:05:12	00:00:10
Fixed wide lane only	26/09/2022 13:05:12	26/09/2022 13:05:27	00:00:15

Fixed	26/09/2022 13:05:27	26/09/2022 13:05:47	00:00:20
Fixed wide lane only	26/09/2022 13:05:47	26/09/2022 13:05:57	00:00:10
Fixed	26/09/2022 13:05:57	26/09/2022 13:06:57	00:01:00
Fixed wide lane only	26/09/2022 13:06:57	26/09/2022 13:09:32	00:02:35

Computed Ionospheric Model

Models: 2
 Sampling Rate: 30 sec
 Height of Single Layer: 350 km

Model 1

Origin Latitude: 10° 39' 55.65376" S Valid from Epoch: 26/09/2022 06:59:39
 Origin Longitude: 76° 15' 07.63771" W Valid until Epoch: 26/09/2022 12:59:38
 Origin Date/Time: 26/09/2022 06:59:39

Deg. Latitude	Deg. Time	Value	RMS
0	0	0.9765027052	0.0090168282
0	1	1.9407649960	0.0072185408
0	2	-0.2690957538	0.0022190755
1	0	-0.1026773860	0.0046606734
1	1	0.1326780114	0.0028404468

Model 2

Origin Latitude: 10° 39' 55.65376" S Valid from Epoch: 26/09/2022 12:59:38
 Origin Longitude: 76° 15' 07.63771" W Valid until Epoch: 26/09/2022 18:59:37
 Origin Date/Time: 26/09/2022 12:59:38

Deg. Latitude	Deg. Time	Value	RMS
0	0	4.5110327735	0.0164618494
0	1	1.2832720574	0.0120597750
0	2	-0.6350378268	0.0036656680
1	0	0.6478800236	0.0080479096
1	1	-0.2272920878	0.0050011425

Residuals

Tracking Status

G02

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 08:26:32	26/09/2022 09:47:57	No Data
	26/09/2022 09:47:57	26/09/2022 09:48:02	Rejected
	26/09/2022 09:48:02	26/09/2022 10:32:12	Used
	26/09/2022 10:32:12	26/09/2022 10:32:17	Rejected
	26/09/2022 10:32:17	26/09/2022 10:32:22	Used
	26/09/2022 10:32:22	26/09/2022 10:32:27	Rejected
	26/09/2022 10:32:27	26/09/2022 10:32:37	Used
	26/09/2022 10:32:37	26/09/2022 10:58:42	Rejected
	26/09/2022 10:58:42	26/09/2022 11:52:12	Used
	26/09/2022 11:52:12	26/09/2022 11:52:22	Rejected
	26/09/2022 11:52:22	26/09/2022 12:56:32	Used
	26/09/2022 12:56:32	26/09/2022 12:56:37	Rejected
	26/09/2022 12:56:37	26/09/2022 12:57:42	Used
	26/09/2022 12:57:42	26/09/2022 12:57:57	Rejected
	26/09/2022 12:57:57	26/09/2022 12:58:02	Used
	26/09/2022 12:58:02	26/09/2022 12:58:07	Rejected
	26/09/2022 12:58:07	26/09/2022 12:59:07	Used
	26/09/2022 12:59:07	26/09/2022 12:59:12	Rejected
	26/09/2022 12:59:12	26/09/2022 13:09:32	Used
		26/09/2022 08:26:32	26/09/2022 09:48:07
26/09/2022 09:48:07		26/09/2022 09:48:12	Rejected
26/09/2022 09:48:12		26/09/2022 10:22:52	Used
26/09/2022 10:22:52		26/09/2022 10:22:57	Rejected

L2	26/09/2022 10:22:57	26/09/2022 10:23:07	Used
	26/09/2022 10:23:07	26/09/2022 10:23:12	Rejected
	26/09/2022 10:23:12	26/09/2022 10:23:17	Used
	26/09/2022 10:23:17	26/09/2022 10:24:12	Rejected
	26/09/2022 10:24:12	26/09/2022 10:24:17	Used
	26/09/2022 10:24:17	26/09/2022 10:24:22	Rejected
	26/09/2022 10:24:22	26/09/2022 10:24:27	Used
	26/09/2022 10:24:27	26/09/2022 10:26:12	Rejected
	26/09/2022 10:26:12	26/09/2022 10:26:22	Used
	26/09/2022 10:26:22	26/09/2022 10:26:27	Rejected
	26/09/2022 10:26:27	26/09/2022 10:31:57	Used
	26/09/2022 10:31:57	26/09/2022 10:58:37	Rejected
	26/09/2022 10:58:37	26/09/2022 11:33:47	Used
	26/09/2022 11:33:47	26/09/2022 11:33:52	Rejected
	26/09/2022 11:33:52	26/09/2022 11:34:07	Used
	26/09/2022 11:34:07	26/09/2022 11:34:17	Rejected
	26/09/2022 11:34:17	26/09/2022 11:34:27	Used
	26/09/2022 11:34:27	26/09/2022 11:34:52	Rejected
	26/09/2022 11:34:52	26/09/2022 11:34:57	Used
	26/09/2022 11:34:57	26/09/2022 11:35:02	Rejected
	26/09/2022 11:35:02	26/09/2022 11:35:07	Used
	26/09/2022 11:35:07	26/09/2022 11:35:12	Rejected
	26/09/2022 11:35:12	26/09/2022 11:35:17	Used
	26/09/2022 11:35:17	26/09/2022 11:35:27	Rejected
	26/09/2022 11:35:27	26/09/2022 11:35:42	Used
	26/09/2022 11:35:42	26/09/2022 11:35:47	Rejected
	26/09/2022 11:35:47	26/09/2022 11:46:37	Used
	26/09/2022 11:46:37	26/09/2022 11:46:42	Rejected
	26/09/2022 11:46:42	26/09/2022 11:46:47	Used
	26/09/2022 11:46:47	26/09/2022 11:46:52	Rejected
	26/09/2022 11:46:52	26/09/2022 11:46:57	Used
	26/09/2022 11:46:57	26/09/2022 11:49:32	Rejected
	26/09/2022 11:49:32	26/09/2022 11:49:37	Used
	26/09/2022 11:49:37	26/09/2022 11:49:42	Rejected
	26/09/2022 11:49:42	26/09/2022 11:49:52	Used
	26/09/2022 11:49:52	26/09/2022 11:50:12	Rejected
	26/09/2022 11:50:12	26/09/2022 11:50:17	Used
	26/09/2022 11:50:17	26/09/2022 11:50:57	Rejected
	26/09/2022 11:50:57	26/09/2022 11:51:02	Used
	26/09/2022 11:51:02	26/09/2022 11:51:07	Rejected
	26/09/2022 11:51:07	26/09/2022 11:51:17	Used
	26/09/2022 11:51:17	26/09/2022 11:51:32	Rejected
	26/09/2022 11:51:32	26/09/2022 11:51:42	Used
	26/09/2022 11:51:42	26/09/2022 11:51:47	Rejected
	26/09/2022 11:51:47	26/09/2022 11:52:12	Used
	26/09/2022 11:52:12	26/09/2022 11:52:22	Rejected
	26/09/2022 11:52:22	26/09/2022 11:52:32	Used
	26/09/2022 11:52:32	26/09/2022 11:52:42	Rejected
	26/09/2022 11:52:42	26/09/2022 11:52:57	Used
	26/09/2022 11:52:57	26/09/2022 11:53:02	Rejected
26/09/2022 11:53:02	26/09/2022 11:53:07	Used	
26/09/2022 11:53:07	26/09/2022 11:54:12	Rejected	
26/09/2022 11:54:12	26/09/2022 12:56:12	Used	
26/09/2022 12:56:12	26/09/2022 12:56:17	Rejected	
26/09/2022 12:56:17	26/09/2022 12:58:02	Used	
26/09/2022 12:58:02	26/09/2022 12:58:07	Rejected	
26/09/2022 12:58:07	26/09/2022 12:59:07	Used	
26/09/2022 12:59:07	26/09/2022 12:59:12	Rejected	
26/09/2022 12:59:12	26/09/2022 13:09:32	Used	

G05

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 08:26:32	26/09/2022 09:05:42	Used
	26/09/2022 09:05:42	26/09/2022 09:06:52	Rejected
	26/09/2022 09:06:52	26/09/2022 09:06:57	No Data
	26/09/2022 09:06:57	26/09/2022 09:07:02	Rejected
	26/09/2022 09:07:02	26/09/2022 13:09:32	No Data
L2	26/09/2022 08:26:32	26/09/2022 09:05:42	Used
	26/09/2022 09:05:42	26/09/2022 09:06:52	Rejected
	26/09/2022 09:06:52	26/09/2022 09:06:57	No Data
	26/09/2022 09:06:57	26/09/2022 09:07:02	Rejected
	26/09/2022 09:07:02	26/09/2022 13:09:32	No Data

G11

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 08:26:32	26/09/2022 10:51:37	No Data
	26/09/2022 10:51:37	26/09/2022 10:51:42	Rejected
	26/09/2022 10:51:42	26/09/2022 11:55:27	Used
	26/09/2022 11:55:27	26/09/2022 11:59:22	Rejected
L2	26/09/2022 11:59:22	26/09/2022 13:09:32	No Data
	26/09/2022 08:26:32	26/09/2022 10:51:42	No Data
	26/09/2022 10:51:42	26/09/2022 10:51:52	Rejected
	26/09/2022 10:51:52	26/09/2022 10:58:42	Used
	26/09/2022 10:58:42	26/09/2022 11:01:42	Rejected
	26/09/2022 11:01:42	26/09/2022 11:01:47	Used
	26/09/2022 11:01:47	26/09/2022 11:02:57	Rejected
	26/09/2022 11:02:57	26/09/2022 11:03:02	Used
	26/09/2022 11:03:02	26/09/2022 11:03:17	Rejected
	26/09/2022 11:03:17	26/09/2022 11:03:32	Used
	26/09/2022 11:03:32	26/09/2022 11:03:37	Rejected
	26/09/2022 11:03:37	26/09/2022 11:03:47	Used
	26/09/2022 11:03:47	26/09/2022 11:04:17	Rejected
	26/09/2022 11:04:17	26/09/2022 11:04:22	Used
	26/09/2022 11:04:22	26/09/2022 11:04:27	Rejected
	26/09/2022 11:04:27	26/09/2022 11:04:42	Used
	26/09/2022 11:04:42	26/09/2022 11:04:57	Rejected
	26/09/2022 11:04:57	26/09/2022 11:05:02	Used
	26/09/2022 11:05:02	26/09/2022 11:05:12	Rejected
	26/09/2022 11:05:12	26/09/2022 11:05:17	Used
	26/09/2022 11:05:17	26/09/2022 11:05:32	Rejected
	26/09/2022 11:05:32	26/09/2022 11:05:37	Used
	26/09/2022 11:05:37	26/09/2022 11:06:37	Rejected
	26/09/2022 11:06:37	26/09/2022 11:06:42	Used
	26/09/2022 11:06:42	26/09/2022 11:06:47	Rejected
	26/09/2022 11:06:47	26/09/2022 11:07:07	Used
	26/09/2022 11:07:07	26/09/2022 11:07:12	Rejected
	26/09/2022 11:07:12	26/09/2022 11:07:17	Used
	26/09/2022 11:07:17	26/09/2022 11:08:22	Rejected
	26/09/2022 11:08:22	26/09/2022 11:09:12	Used
	26/09/2022 11:09:12	26/09/2022 11:09:17	Rejected
	26/09/2022 11:09:17	26/09/2022 11:09:22	Used
	26/09/2022 11:09:22	26/09/2022 11:09:42	Rejected
	26/09/2022 11:09:42	26/09/2022 11:09:52	Used
26/09/2022 11:09:52	26/09/2022 11:09:57	Rejected	
26/09/2022 11:09:57	26/09/2022 11:54:12	Used	
26/09/2022 11:54:12	26/09/2022 11:54:22	Rejected	
26/09/2022 11:54:22	26/09/2022 11:54:42	Used	
26/09/2022 11:54:42	26/09/2022 11:54:47	Rejected	
26/09/2022 11:54:47	26/09/2022 11:54:52	Used	
26/09/2022 11:54:52	26/09/2022 11:55:02	Rejected	
26/09/2022 11:55:02	26/09/2022 11:55:17	Used	
26/09/2022 11:55:17	26/09/2022 11:59:22	Rejected	
26/09/2022 11:59:22	26/09/2022 13:09:32	No Data	
L5	26/09/2022 08:26:32	26/09/2022 10:51:37	No Data
	26/09/2022 10:51:37	26/09/2022 11:59:22	Rejected
	26/09/2022 11:59:22	26/09/2022 13:09:32	No Data

G12

Frequency	From Epoch	To Epoch	Status
	26/09/2022 08:26:32	26/09/2022 09:02:32	Used
	26/09/2022 09:02:32	26/09/2022 09:03:37	Rejected
	26/09/2022 09:03:37	26/09/2022 09:03:42	Used
	26/09/2022 09:03:42	26/09/2022 09:04:42	Rejected
	26/09/2022 09:04:42	26/09/2022 09:54:12	Used
	26/09/2022 09:54:12	26/09/2022 09:54:32	Rejected
	26/09/2022 09:54:32	26/09/2022 09:54:47	Used
	26/09/2022 09:54:47	26/09/2022 10:06:47	Rejected
	26/09/2022 10:06:47	26/09/2022 10:07:02	Used
	26/09/2022 10:07:02	26/09/2022 10:07:57	Rejected
	26/09/2022 10:07:57	26/09/2022 10:08:02	Used
	26/09/2022 10:08:02	26/09/2022 10:08:07	Rejected
	26/09/2022 10:08:07	26/09/2022 10:36:52	Used
	26/09/2022 10:36:52	26/09/2022 10:36:57	Rejected
	26/09/2022 10:36:57	26/09/2022 10:37:07	Used

L1

26/09/2022 10:37:07	26/09/2022 10:37:12	Rejected
26/09/2022 10:37:12	26/09/2022 10:37:17	Used
26/09/2022 10:37:17	26/09/2022 10:49:32	Rejected
26/09/2022 10:49:32	26/09/2022 11:24:42	Used
26/09/2022 11:24:42	26/09/2022 11:24:47	Rejected
26/09/2022 11:24:47	26/09/2022 11:24:52	Used
26/09/2022 11:24:52	26/09/2022 11:25:37	Rejected
26/09/2022 11:25:37	26/09/2022 11:25:42	Used
26/09/2022 11:25:42	26/09/2022 11:25:52	Rejected
26/09/2022 11:25:52	26/09/2022 11:28:42	Used
26/09/2022 11:28:42	26/09/2022 11:30:17	Rejected
26/09/2022 11:30:17	26/09/2022 11:30:22	Used
26/09/2022 11:30:22	26/09/2022 11:30:27	Rejected
26/09/2022 11:30:27	26/09/2022 11:30:32	Used
26/09/2022 11:30:32	26/09/2022 11:31:02	Rejected
26/09/2022 11:31:02	26/09/2022 11:31:07	Used
26/09/2022 11:31:07	26/09/2022 11:31:12	Rejected
26/09/2022 11:31:12	26/09/2022 11:33:22	Used
26/09/2022 11:33:22	26/09/2022 11:33:32	Rejected
26/09/2022 11:33:32	26/09/2022 11:33:47	Used
26/09/2022 11:33:47	26/09/2022 11:34:02	Rejected
26/09/2022 11:34:02	26/09/2022 11:34:07	Used
26/09/2022 11:34:07	26/09/2022 11:34:17	Rejected
26/09/2022 11:34:17	26/09/2022 11:34:27	Used
26/09/2022 11:34:27	26/09/2022 11:39:12	Rejected
26/09/2022 11:39:12	26/09/2022 11:39:42	Used
26/09/2022 11:39:42	26/09/2022 11:39:57	Rejected
26/09/2022 11:39:57	26/09/2022 13:09:32	Used
26/09/2022 08:26:32	26/09/2022 09:20:02	Used
26/09/2022 09:20:02	26/09/2022 09:20:12	Rejected
26/09/2022 09:20:12	26/09/2022 09:20:47	Used
26/09/2022 09:20:47	26/09/2022 09:21:42	Rejected
26/09/2022 09:21:42	26/09/2022 09:54:22	Used
26/09/2022 09:54:22	26/09/2022 10:05:37	Rejected
26/09/2022 10:05:37	26/09/2022 10:05:47	Used
26/09/2022 10:05:47	26/09/2022 10:05:57	Rejected
26/09/2022 10:05:57	26/09/2022 10:06:02	Used
26/09/2022 10:06:02	26/09/2022 10:06:07	Rejected
26/09/2022 10:06:07	26/09/2022 10:36:22	Used
26/09/2022 10:36:22	26/09/2022 10:51:47	Rejected
26/09/2022 10:51:47	26/09/2022 10:51:52	Used
26/09/2022 10:51:52	26/09/2022 10:51:57	Rejected
26/09/2022 10:51:57	26/09/2022 10:58:42	Used
26/09/2022 10:58:42	26/09/2022 11:04:17	Rejected
26/09/2022 11:04:17	26/09/2022 11:04:22	Used
26/09/2022 11:04:22	26/09/2022 11:04:27	Rejected
26/09/2022 11:04:27	26/09/2022 11:23:52	Used
26/09/2022 11:23:52	26/09/2022 11:26:37	Rejected
26/09/2022 11:26:37	26/09/2022 11:28:42	Used
26/09/2022 11:28:42	26/09/2022 11:30:17	Rejected
26/09/2022 11:30:17	26/09/2022 11:30:22	Used
26/09/2022 11:30:22	26/09/2022 11:30:27	Rejected
26/09/2022 11:30:27	26/09/2022 11:30:32	Used
26/09/2022 11:30:32	26/09/2022 11:31:02	Rejected
26/09/2022 11:31:02	26/09/2022 11:31:07	Used
26/09/2022 11:31:07	26/09/2022 11:31:12	Rejected
26/09/2022 11:31:12	26/09/2022 11:33:22	Used
26/09/2022 11:33:22	26/09/2022 11:33:32	Rejected
26/09/2022 11:33:32	26/09/2022 11:33:47	Used
26/09/2022 11:33:47	26/09/2022 11:34:02	Rejected
26/09/2022 11:34:02	26/09/2022 11:34:07	Used
26/09/2022 11:34:07	26/09/2022 11:34:17	Rejected
26/09/2022 11:34:17	26/09/2022 11:34:27	Used
26/09/2022 11:34:27	26/09/2022 11:39:37	Rejected
26/09/2022 11:39:37	26/09/2022 11:39:42	Used
26/09/2022 11:39:42	26/09/2022 11:39:57	Rejected
26/09/2022 11:39:57	26/09/2022 12:07:37	Used
26/09/2022 12:07:37	26/09/2022 12:07:42	Rejected
26/09/2022 12:07:42	26/09/2022 12:07:47	Used
26/09/2022 12:07:47	26/09/2022 12:07:52	Rejected
26/09/2022 12:07:52	26/09/2022 12:07:57	Used
26/09/2022 12:07:57	26/09/2022 12:08:02	Rejected

L2

26/09/2022 12:08:02	26/09/2022 12:08:42	Used
26/09/2022 12:08:42	26/09/2022 12:08:52	Rejected
26/09/2022 12:08:52	26/09/2022 12:09:02	Used
26/09/2022 12:09:02	26/09/2022 12:09:07	Rejected
26/09/2022 12:09:07	26/09/2022 12:36:52	Used
26/09/2022 12:36:52	26/09/2022 12:36:57	Rejected
26/09/2022 12:36:57	26/09/2022 12:37:12	Used
26/09/2022 12:37:12	26/09/2022 12:37:17	Rejected
26/09/2022 12:37:17	26/09/2022 12:37:22	Used
26/09/2022 12:37:22	26/09/2022 12:38:17	Rejected
26/09/2022 12:38:17	26/09/2022 12:38:22	Used
26/09/2022 12:38:22	26/09/2022 12:38:42	Rejected
26/09/2022 12:38:42	26/09/2022 12:39:17	Used
26/09/2022 12:39:17	26/09/2022 12:39:32	Rejected
26/09/2022 12:39:32	26/09/2022 12:47:57	Used
26/09/2022 12:47:57	26/09/2022 12:48:07	Rejected
26/09/2022 12:48:07	26/09/2022 12:48:12	Used
26/09/2022 12:48:12	26/09/2022 12:51:17	Rejected
26/09/2022 12:51:17	26/09/2022 12:51:22	Used
26/09/2022 12:51:22	26/09/2022 12:51:37	Rejected
26/09/2022 12:51:37	26/09/2022 12:51:42	Used
26/09/2022 12:51:42	26/09/2022 12:52:02	Rejected
26/09/2022 12:52:02	26/09/2022 12:52:12	Used
26/09/2022 12:52:12	26/09/2022 12:56:12	Rejected
26/09/2022 12:56:12	26/09/2022 12:56:17	Used
26/09/2022 12:56:17	26/09/2022 12:56:47	Rejected
26/09/2022 12:56:47	26/09/2022 12:57:07	Used
26/09/2022 12:57:07	26/09/2022 12:57:37	Rejected
26/09/2022 12:57:37	26/09/2022 12:57:42	Used
26/09/2022 12:57:42	26/09/2022 12:57:57	Rejected
26/09/2022 12:57:57	26/09/2022 12:58:07	Used
26/09/2022 12:58:07	26/09/2022 12:59:07	Rejected
26/09/2022 12:59:07	26/09/2022 12:59:12	Used
26/09/2022 12:59:12	26/09/2022 13:00:12	Rejected
26/09/2022 13:00:12	26/09/2022 13:05:02	Used
26/09/2022 13:05:02	26/09/2022 13:07:07	Rejected
26/09/2022 13:07:07	26/09/2022 13:07:12	Used
26/09/2022 13:07:12	26/09/2022 13:09:32	Rejected

G13

Frequency	From Epoch	To Epoch	Status
	26/09/2022 08:26:32	26/09/2022 09:11:27	Used
	26/09/2022 09:11:27	26/09/2022 09:11:37	Rejected
	26/09/2022 09:11:37	26/09/2022 09:11:52	Used
	26/09/2022 09:11:52	26/09/2022 09:11:57	Rejected
	26/09/2022 09:11:57	26/09/2022 09:12:12	Used
	26/09/2022 09:12:12	26/09/2022 09:12:17	Rejected
	26/09/2022 09:12:17	26/09/2022 09:12:22	Used
	26/09/2022 09:12:22	26/09/2022 09:13:02	Rejected
	26/09/2022 09:13:02	26/09/2022 09:13:07	Used
	26/09/2022 09:13:07	26/09/2022 09:29:47	Rejected
	26/09/2022 09:29:47	26/09/2022 09:29:52	Used
	26/09/2022 09:29:52	26/09/2022 09:29:57	Rejected
	26/09/2022 09:29:57	26/09/2022 09:30:27	Used
	26/09/2022 09:30:27	26/09/2022 09:30:57	Rejected
	26/09/2022 09:30:57	26/09/2022 09:31:02	Used
	26/09/2022 09:31:02	26/09/2022 09:31:17	Rejected
	26/09/2022 09:31:17	26/09/2022 09:32:12	Used
	26/09/2022 09:32:12	26/09/2022 09:32:22	Rejected
	26/09/2022 09:32:22	26/09/2022 09:32:47	Used
	26/09/2022 09:32:47	26/09/2022 09:32:57	Rejected
	26/09/2022 09:32:57	26/09/2022 09:33:02	Used
	26/09/2022 09:33:02	26/09/2022 09:33:07	Rejected
	26/09/2022 09:33:07	26/09/2022 09:33:12	Used
	26/09/2022 09:33:12	26/09/2022 09:33:17	Rejected
	26/09/2022 09:33:17	26/09/2022 09:33:22	Used
	26/09/2022 09:33:22	26/09/2022 09:34:02	Rejected
	26/09/2022 09:34:02	26/09/2022 09:34:07	Used
	26/09/2022 09:34:07	26/09/2022 09:34:17	Rejected
	26/09/2022 09:34:17	26/09/2022 09:34:22	Used
	26/09/2022 09:34:22	26/09/2022 09:35:07	Rejected
	26/09/2022 09:35:07	26/09/2022 09:35:12	Used

L1

	26/09/2022 09:35:12	26/09/2022 09:47:07	Rejected
	26/09/2022 09:47:07	26/09/2022 09:47:52	Used
	26/09/2022 09:47:52	26/09/2022 09:47:57	Rejected
	26/09/2022 09:47:57	26/09/2022 10:14:02	Used
	26/09/2022 10:14:02	26/09/2022 10:16:17	Rejected
	26/09/2022 10:16:17	26/09/2022 10:16:22	No Data
	26/09/2022 10:16:22	26/09/2022 10:16:42	Rejected
	26/09/2022 10:16:42	26/09/2022 10:16:47	No Data
	26/09/2022 10:16:47	26/09/2022 10:16:52	Rejected
	26/09/2022 10:16:52	26/09/2022 10:16:57	No Data
	26/09/2022 10:16:57	26/09/2022 10:17:12	Rejected
	26/09/2022 10:17:12	26/09/2022 10:17:32	No Data
	26/09/2022 10:17:32	26/09/2022 10:17:37	Rejected
	26/09/2022 10:17:37	26/09/2022 13:09:32	No Data
L2	26/09/2022 08:26:32	26/09/2022 09:11:27	Used
	26/09/2022 09:11:27	26/09/2022 09:11:32	Rejected
	26/09/2022 09:11:32	26/09/2022 09:11:37	Used
	26/09/2022 09:11:37	26/09/2022 09:11:42	Rejected
	26/09/2022 09:11:42	26/09/2022 09:11:47	Used
	26/09/2022 09:11:47	26/09/2022 09:12:02	Rejected
	26/09/2022 09:12:02	26/09/2022 09:12:07	Used
	26/09/2022 09:12:07	26/09/2022 09:32:27	Rejected
	26/09/2022 09:32:27	26/09/2022 09:32:32	Used
	26/09/2022 09:32:32	26/09/2022 09:32:37	Rejected
	26/09/2022 09:32:37	26/09/2022 09:32:42	Used
	26/09/2022 09:32:42	26/09/2022 09:47:02	Rejected
	26/09/2022 09:47:02	26/09/2022 09:47:12	Used
	26/09/2022 09:47:12	26/09/2022 09:47:17	Rejected
	26/09/2022 09:47:17	26/09/2022 09:57:47	Used
	26/09/2022 09:57:47	26/09/2022 09:59:17	Rejected
	26/09/2022 09:59:17	26/09/2022 10:13:42	Used
	26/09/2022 10:13:42	26/09/2022 10:13:47	Rejected
	26/09/2022 10:13:47	26/09/2022 10:13:52	Used
	26/09/2022 10:13:52	26/09/2022 10:14:22	Rejected
	26/09/2022 10:14:22	26/09/2022 10:14:27	Used
	26/09/2022 10:14:27	26/09/2022 10:15:32	Rejected
	26/09/2022 10:15:32	26/09/2022 10:15:42	No Data
	26/09/2022 10:15:42	26/09/2022 10:15:47	Rejected
	26/09/2022 10:15:47	26/09/2022 10:15:57	No Data
26/09/2022 10:15:57	26/09/2022 10:16:12	Rejected	
26/09/2022 10:16:12	26/09/2022 13:09:32	No Data	

G15

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 08:26:32	26/09/2022 10:06:47	Used
	26/09/2022 10:06:47	26/09/2022 10:07:02	Rejected
	26/09/2022 10:07:02	26/09/2022 10:07:57	Used
	26/09/2022 10:07:57	26/09/2022 10:08:02	Rejected
	26/09/2022 10:08:02	26/09/2022 10:08:07	Used
	26/09/2022 10:08:07	26/09/2022 10:16:42	Rejected
	26/09/2022 10:16:42	26/09/2022 10:16:57	Used
	26/09/2022 10:16:57	26/09/2022 10:18:07	Rejected
	26/09/2022 10:18:07	26/09/2022 10:49:47	Used
	26/09/2022 10:49:47	26/09/2022 10:49:57	Rejected
	26/09/2022 10:49:57	26/09/2022 10:50:12	Used
	26/09/2022 10:50:12	26/09/2022 10:50:32	Rejected
	26/09/2022 10:50:32	26/09/2022 10:50:42	Used
	26/09/2022 10:50:42	26/09/2022 10:56:47	Rejected
	26/09/2022 10:56:47	26/09/2022 10:56:57	Used
	26/09/2022 10:56:57	26/09/2022 10:57:02	Rejected
	26/09/2022 10:57:02	26/09/2022 10:57:17	Used
	26/09/2022 10:57:17	26/09/2022 10:57:27	Rejected
	26/09/2022 10:57:27	26/09/2022 10:57:32	Used
	26/09/2022 10:57:32	26/09/2022 10:58:42	Rejected
	26/09/2022 10:58:42	26/09/2022 11:09:42	Used
	26/09/2022 11:09:42	26/09/2022 11:09:47	Rejected
	26/09/2022 11:09:47	26/09/2022 11:09:57	Used
	26/09/2022 11:09:57	26/09/2022 11:10:07	Rejected
	26/09/2022 11:10:07	26/09/2022 11:10:12	Used
	26/09/2022 11:10:12	26/09/2022 11:10:17	Rejected
	26/09/2022 11:10:17	26/09/2022 11:11:47	Used
	26/09/2022 11:11:47	26/09/2022 11:11:52	Rejected

	26/09/2022 11:11:52	26/09/2022 11:12:22	Used
	26/09/2022 11:12:22	26/09/2022 11:12:27	Rejected
	26/09/2022 11:12:27	26/09/2022 11:12:37	Used
	26/09/2022 11:12:37	26/09/2022 11:14:17	Rejected
	26/09/2022 11:14:17	26/09/2022 11:15:22	No Data
	26/09/2022 11:15:22	26/09/2022 11:15:27	Rejected
	26/09/2022 11:15:27	26/09/2022 13:09:32	No Data
L2	26/09/2022 08:26:32	26/09/2022 10:05:37	Used
	26/09/2022 10:05:37	26/09/2022 10:05:47	Rejected
	26/09/2022 10:05:47	26/09/2022 10:05:57	Used
	26/09/2022 10:05:57	26/09/2022 10:06:02	Rejected
	26/09/2022 10:06:02	26/09/2022 10:06:07	Used
	26/09/2022 10:06:07	26/09/2022 10:18:32	Rejected
	26/09/2022 10:18:32	26/09/2022 10:35:07	Used
	26/09/2022 10:35:07	26/09/2022 10:35:12	Rejected
	26/09/2022 10:35:12	26/09/2022 10:38:02	Used
	26/09/2022 10:38:02	26/09/2022 10:38:17	Rejected
	26/09/2022 10:38:17	26/09/2022 10:39:22	Used
	26/09/2022 10:39:22	26/09/2022 10:47:52	Rejected
	26/09/2022 10:47:52	26/09/2022 10:47:57	Used
	26/09/2022 10:47:57	26/09/2022 10:48:12	Rejected
	26/09/2022 10:48:12	26/09/2022 10:48:17	Used
	26/09/2022 10:48:17	26/09/2022 10:48:37	Rejected
	26/09/2022 10:48:37	26/09/2022 10:48:57	Used
	26/09/2022 10:48:57	26/09/2022 10:49:07	Rejected
	26/09/2022 10:49:07	26/09/2022 10:49:27	Used
	26/09/2022 10:49:27	26/09/2022 10:49:52	Rejected
	26/09/2022 10:49:52	26/09/2022 10:49:57	Used
	26/09/2022 10:49:57	26/09/2022 10:50:02	Rejected
	26/09/2022 10:50:02	26/09/2022 10:50:07	Used
	26/09/2022 10:50:07	26/09/2022 10:58:42	Rejected
	26/09/2022 10:58:42	26/09/2022 11:01:22	Used
	26/09/2022 11:01:22	26/09/2022 11:01:27	Rejected
	26/09/2022 11:01:27	26/09/2022 11:01:37	Used
	26/09/2022 08:26:32	26/09/2022 11:14:02	No Data
	26/09/2022 11:01:37	26/09/2022 11:14:02	Rejected
	26/09/2022 11:14:02	26/09/2022 11:14:17	Rejected
26/09/2022 11:14:02	26/09/2022 13:09:32	No Data	
26/09/2022 11:14:17	26/09/2022 13:09:32	No Data	

G18

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 08:26:32	26/09/2022 11:33:47	No Data
	26/09/2022 11:33:47	26/09/2022 11:33:52	Rejected
	26/09/2022 11:33:52	26/09/2022 11:35:07	Used
	26/09/2022 11:35:07	26/09/2022 11:35:12	Rejected
	26/09/2022 11:35:12	26/09/2022 11:35:57	Used
	26/09/2022 11:35:57	26/09/2022 11:36:07	Rejected
	26/09/2022 11:36:07	26/09/2022 11:36:17	Used
	26/09/2022 11:36:17	26/09/2022 11:37:12	Rejected
	26/09/2022 11:37:12	26/09/2022 11:37:37	Used
	26/09/2022 11:37:37	26/09/2022 11:49:32	Rejected
	26/09/2022 11:49:32	26/09/2022 11:49:37	Used
	26/09/2022 11:49:37	26/09/2022 11:49:42	Rejected
	26/09/2022 11:49:42	26/09/2022 11:49:52	Used
	26/09/2022 11:49:52	26/09/2022 11:50:12	Rejected
	26/09/2022 11:50:12	26/09/2022 11:50:17	Used
	26/09/2022 11:50:17	26/09/2022 11:50:57	Rejected
	26/09/2022 11:50:57	26/09/2022 11:51:02	Used
	26/09/2022 11:51:02	26/09/2022 11:51:07	Rejected
	26/09/2022 11:51:07	26/09/2022 11:51:17	Used
	26/09/2022 11:51:17	26/09/2022 11:51:32	Rejected
	26/09/2022 11:51:32	26/09/2022 11:51:42	Used
	26/09/2022 11:51:42	26/09/2022 11:51:47	Rejected
	26/09/2022 11:51:47	26/09/2022 11:52:12	Used
	26/09/2022 11:52:12	26/09/2022 11:52:22	Rejected
	26/09/2022 11:52:22	26/09/2022 11:52:32	Used
	26/09/2022 11:52:32	26/09/2022 11:52:42	Rejected
	26/09/2022 11:52:42	26/09/2022 11:52:57	Used
	26/09/2022 11:52:57	26/09/2022 11:53:02	Rejected
	26/09/2022 11:53:02	26/09/2022 11:53:07	Used
	26/09/2022 11:53:07	26/09/2022 12:09:52	Rejected

	26/09/2022 12:09:52	26/09/2022 12:12:32	Used
	26/09/2022 12:12:32	26/09/2022 12:15:12	Rejected
	26/09/2022 12:15:12	26/09/2022 12:15:17	Used
	26/09/2022 12:15:17	26/09/2022 12:15:22	Rejected
	26/09/2022 12:15:22	26/09/2022 12:15:37	Used
	26/09/2022 12:15:37	26/09/2022 12:15:47	Rejected
	26/09/2022 12:15:47	26/09/2022 12:15:57	Used
	26/09/2022 12:15:57	26/09/2022 12:17:12	Rejected
	26/09/2022 12:17:12	26/09/2022 12:17:32	Used
	26/09/2022 12:17:32	26/09/2022 12:21:17	Rejected
	26/09/2022 12:21:17	26/09/2022 12:21:22	Used
	26/09/2022 12:21:22	26/09/2022 12:22:12	Rejected
	26/09/2022 12:22:12	26/09/2022 12:22:17	Used
	26/09/2022 12:22:17	26/09/2022 12:32:42	Rejected
	26/09/2022 12:32:42	26/09/2022 12:32:52	Used
	26/09/2022 12:32:52	26/09/2022 12:35:27	Rejected
	26/09/2022 12:35:27	26/09/2022 12:38:17	Used
	26/09/2022 12:38:17	26/09/2022 12:38:22	Rejected
	26/09/2022 12:38:22	26/09/2022 13:09:32	Used
L2	26/09/2022 08:26:32	26/09/2022 11:33:47	No Data
	26/09/2022 08:26:32	26/09/2022 11:33:52	No Data
	26/09/2022 11:33:47	26/09/2022 11:33:52	Rejected
	26/09/2022 11:33:52	26/09/2022 11:34:02	Rejected
	26/09/2022 11:34:02	26/09/2022 11:34:07	Used
	26/09/2022 11:34:07	26/09/2022 11:34:17	Rejected
	26/09/2022 11:34:17	26/09/2022 11:34:27	Used
	26/09/2022 11:34:27	26/09/2022 11:49:32	Rejected
	26/09/2022 11:49:32	26/09/2022 11:49:37	Used
	26/09/2022 11:49:37	26/09/2022 11:49:42	Rejected
	26/09/2022 11:49:42	26/09/2022 11:49:52	Used
	26/09/2022 11:49:52	26/09/2022 11:50:12	Rejected
	26/09/2022 11:50:12	26/09/2022 11:50:17	Used
	26/09/2022 11:50:17	26/09/2022 12:09:52	Rejected
	26/09/2022 12:09:52	26/09/2022 12:11:47	Used
	26/09/2022 12:11:47	26/09/2022 12:11:52	Rejected
	26/09/2022 12:11:52	26/09/2022 12:11:57	Used
	26/09/2022 12:11:57	26/09/2022 12:12:07	Rejected
	26/09/2022 12:12:07	26/09/2022 12:12:32	Used
	26/09/2022 12:12:32	26/09/2022 12:35:52	Rejected
26/09/2022 12:35:52	26/09/2022 12:36:07	Used	
26/09/2022 12:36:07	26/09/2022 12:36:12	Rejected	
26/09/2022 12:36:12	26/09/2022 13:09:32	Used	
26/09/2022 11:33:52	26/09/2022 13:09:32	No Data	
L5	26/09/2022 08:26:32	26/09/2022 11:33:47	No Data
	26/09/2022 11:33:47	26/09/2022 13:09:32	Rejected

G19

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 08:26:32	26/09/2022 09:28:22	Used
	26/09/2022 09:28:22	26/09/2022 09:32:07	Rejected
	26/09/2022 09:32:07	26/09/2022 13:09:32	No Data
L2	26/09/2022 08:26:32	26/09/2022 08:41:02	Used
	26/09/2022 08:41:02	26/09/2022 08:41:07	Rejected
	26/09/2022 08:41:07	26/09/2022 08:41:22	Used
	26/09/2022 08:41:22	26/09/2022 08:43:12	Rejected
	26/09/2022 08:43:12	26/09/2022 08:43:17	Used
	26/09/2022 08:43:17	26/09/2022 08:44:07	Rejected
	26/09/2022 08:44:07	26/09/2022 08:44:22	Used
	26/09/2022 08:44:22	26/09/2022 08:44:32	Rejected
	26/09/2022 08:44:32	26/09/2022 08:44:42	Used
	26/09/2022 08:44:42	26/09/2022 08:44:47	Rejected
	26/09/2022 08:44:47	26/09/2022 09:28:22	Used
	26/09/2022 09:28:22	26/09/2022 09:32:07	Rejected
26/09/2022 09:32:07	26/09/2022 13:09:32	No Data	

G24

Frequency	From Epoch	To Epoch	Status
	26/09/2022 08:26:32	26/09/2022 08:50:07	No Data
	26/09/2022 08:50:07	26/09/2022 08:50:12	Rejected
	26/09/2022 08:50:12	26/09/2022 09:31:27	Used
	26/09/2022 09:31:27	26/09/2022 09:31:32	Rejected

L1

26/09/2022 09:31:32	26/09/2022 12:00:07	Used
26/09/2022 12:00:07	26/09/2022 12:02:07	Rejected
26/09/2022 12:02:07	26/09/2022 12:02:12	Used
26/09/2022 12:02:12	26/09/2022 12:02:17	Rejected
26/09/2022 12:02:17	26/09/2022 12:02:42	Used
26/09/2022 12:02:42	26/09/2022 12:02:47	Rejected
26/09/2022 12:02:47	26/09/2022 12:03:07	Used
26/09/2022 12:03:07	26/09/2022 12:03:12	Rejected
26/09/2022 12:03:12	26/09/2022 12:03:17	Used
26/09/2022 12:03:17	26/09/2022 12:03:27	Rejected
26/09/2022 12:03:27	26/09/2022 12:03:42	Used
26/09/2022 12:03:42	26/09/2022 12:03:47	Rejected
26/09/2022 12:03:47	26/09/2022 12:05:42	Used
26/09/2022 12:05:42	26/09/2022 12:05:47	Rejected
26/09/2022 12:05:47	26/09/2022 12:06:12	Used
26/09/2022 12:06:12	26/09/2022 12:06:17	Rejected
26/09/2022 12:06:17	26/09/2022 12:09:37	Used
26/09/2022 12:09:37	26/09/2022 12:09:52	Rejected
26/09/2022 12:09:52	26/09/2022 12:12:37	Used
26/09/2022 12:12:37	26/09/2022 12:13:07	Rejected
26/09/2022 12:13:07	26/09/2022 12:13:12	Used
26/09/2022 12:13:12	26/09/2022 12:13:57	Rejected
26/09/2022 12:13:57	26/09/2022 12:14:02	Used
26/09/2022 12:14:02	26/09/2022 12:14:32	Rejected
26/09/2022 12:14:32	26/09/2022 12:14:42	Used
26/09/2022 12:14:42	26/09/2022 12:14:47	Rejected
26/09/2022 12:14:47	26/09/2022 12:17:07	Used
26/09/2022 12:17:07	26/09/2022 12:17:12	Rejected
26/09/2022 12:17:12	26/09/2022 12:17:32	Used
26/09/2022 12:17:32	26/09/2022 12:17:37	Rejected
26/09/2022 12:17:37	26/09/2022 12:17:42	Used
26/09/2022 12:17:42	26/09/2022 12:17:47	Rejected
26/09/2022 12:17:47	26/09/2022 12:17:57	Used
26/09/2022 12:17:57	26/09/2022 12:18:22	Rejected
26/09/2022 12:18:22	26/09/2022 12:18:27	Used
26/09/2022 12:18:27	26/09/2022 12:18:37	Rejected
26/09/2022 12:18:37	26/09/2022 12:18:42	Used
26/09/2022 12:18:42	26/09/2022 12:18:47	Rejected
26/09/2022 12:18:47	26/09/2022 12:18:52	Used
26/09/2022 12:18:52	26/09/2022 12:19:37	Rejected
26/09/2022 12:19:37	26/09/2022 12:19:42	Used
26/09/2022 12:19:42	26/09/2022 12:19:47	Rejected
26/09/2022 12:19:47	26/09/2022 12:19:52	Used
26/09/2022 12:19:52	26/09/2022 12:20:02	Rejected
26/09/2022 12:20:02	26/09/2022 12:20:07	Used
26/09/2022 12:20:07	26/09/2022 12:20:12	Rejected
26/09/2022 12:20:12	26/09/2022 12:20:22	Used
26/09/2022 12:20:22	26/09/2022 12:20:27	Rejected
26/09/2022 12:20:27	26/09/2022 12:20:32	Used
26/09/2022 12:20:32	26/09/2022 12:20:42	Rejected
26/09/2022 12:20:42	26/09/2022 12:20:47	Used
26/09/2022 12:20:47	26/09/2022 12:21:17	Rejected
26/09/2022 12:21:17	26/09/2022 12:21:27	Used
26/09/2022 12:21:27	26/09/2022 12:21:37	Rejected
26/09/2022 12:21:37	26/09/2022 12:21:42	Used
26/09/2022 12:21:42	26/09/2022 12:22:02	Rejected
26/09/2022 12:22:02	26/09/2022 12:22:07	Used
26/09/2022 12:22:07	26/09/2022 12:22:12	Rejected
26/09/2022 12:22:12	26/09/2022 12:22:17	Used
26/09/2022 12:22:17	26/09/2022 12:38:17	Rejected
26/09/2022 12:38:17	26/09/2022 12:38:22	Used
26/09/2022 12:38:22	26/09/2022 12:48:57	Rejected
26/09/2022 12:48:57	26/09/2022 12:49:32	Used
26/09/2022 12:49:32	26/09/2022 12:53:07	Rejected
26/09/2022 12:53:07	26/09/2022 12:53:12	Used
26/09/2022 12:53:12	26/09/2022 12:55:52	Rejected
26/09/2022 12:55:52	26/09/2022 12:56:02	Used
26/09/2022 12:56:02	26/09/2022 12:56:12	Rejected
26/09/2022 12:56:12	26/09/2022 12:57:07	Used
26/09/2022 12:57:07	26/09/2022 12:57:12	Rejected
26/09/2022 12:57:12	26/09/2022 12:58:07	Used
26/09/2022 12:58:07	26/09/2022 12:59:07	Rejected

26/09/2022 12:59:07	26/09/2022 12:59:17	Used
26/09/2022 12:59:12	26/09/2022 13:00:12	Rejected
26/09/2022 13:00:12	26/09/2022 13:03:17	Used
26/09/2022 13:03:17	26/09/2022 13:03:42	Rejected
26/09/2022 13:03:42	26/09/2022 13:04:07	Used
26/09/2022 13:04:07	26/09/2022 13:04:32	Rejected
26/09/2022 13:04:32	26/09/2022 13:04:42	Used
26/09/2022 13:04:42	26/09/2022 13:04:52	Rejected
26/09/2022 13:04:52	26/09/2022 13:05:02	Used
26/09/2022 13:05:02	26/09/2022 13:05:12	Rejected
26/09/2022 13:05:12	26/09/2022 13:05:27	Used
26/09/2022 13:05:27	26/09/2022 13:05:47	Rejected
26/09/2022 13:05:47	26/09/2022 13:05:57	Used
26/09/2022 13:05:57	26/09/2022 13:06:27	Rejected
26/09/2022 13:06:27	26/09/2022 13:09:32	No Data
26/09/2022 08:26:32	26/09/2022 08:50:07	No Data
26/09/2022 08:26:32	26/09/2022 08:50:12	No Data
26/09/2022 08:50:07	26/09/2022 08:50:12	Rejected
26/09/2022 08:50:12	26/09/2022 08:55:07	Rejected
26/09/2022 08:55:07	26/09/2022 08:55:12	Used
26/09/2022 08:55:12	26/09/2022 08:55:17	Rejected
26/09/2022 08:55:17	26/09/2022 09:04:12	Used
26/09/2022 09:04:12	26/09/2022 09:08:27	Rejected
26/09/2022 09:08:27	26/09/2022 09:46:07	Used
26/09/2022 09:46:07	26/09/2022 09:47:17	Rejected
26/09/2022 09:47:17	26/09/2022 09:47:22	Used
26/09/2022 09:47:22	26/09/2022 09:47:27	Rejected
26/09/2022 09:47:27	26/09/2022 09:47:32	Used
26/09/2022 09:47:32	26/09/2022 09:47:37	Rejected
26/09/2022 09:47:37	26/09/2022 11:46:37	Used
26/09/2022 11:46:37	26/09/2022 11:46:42	Rejected
26/09/2022 11:46:42	26/09/2022 11:46:47	Used
26/09/2022 11:46:47	26/09/2022 11:46:52	Rejected
26/09/2022 11:46:52	26/09/2022 11:46:57	Used
26/09/2022 11:46:57	26/09/2022 11:49:32	Rejected
26/09/2022 11:49:32	26/09/2022 11:49:37	Used
26/09/2022 11:49:37	26/09/2022 11:49:42	Rejected
26/09/2022 11:49:42	26/09/2022 11:49:52	Used
26/09/2022 11:49:52	26/09/2022 11:50:12	Rejected
26/09/2022 11:50:12	26/09/2022 11:50:17	Used
26/09/2022 11:50:17	26/09/2022 11:50:57	Rejected
26/09/2022 11:50:57	26/09/2022 11:51:02	Used
26/09/2022 11:51:02	26/09/2022 11:51:07	Rejected
26/09/2022 11:51:07	26/09/2022 11:51:17	Used
26/09/2022 11:51:17	26/09/2022 11:51:32	Rejected
26/09/2022 11:51:32	26/09/2022 11:51:42	Used
26/09/2022 11:51:42	26/09/2022 11:51:47	Rejected
26/09/2022 11:51:47	26/09/2022 11:52:12	Used
26/09/2022 11:52:12	26/09/2022 11:52:22	Rejected
26/09/2022 11:52:22	26/09/2022 11:52:32	Used
26/09/2022 11:52:32	26/09/2022 11:52:42	Rejected
26/09/2022 11:52:42	26/09/2022 11:52:57	Used
26/09/2022 11:52:57	26/09/2022 11:53:02	Rejected
26/09/2022 11:53:02	26/09/2022 11:53:07	Used
26/09/2022 11:53:07	26/09/2022 11:54:12	Rejected
26/09/2022 11:54:12	26/09/2022 11:56:32	Used
26/09/2022 11:56:32	26/09/2022 11:56:37	Rejected
26/09/2022 11:56:37	26/09/2022 11:56:42	Used
26/09/2022 11:56:42	26/09/2022 11:56:47	Rejected
26/09/2022 11:56:47	26/09/2022 11:58:07	Used
26/09/2022 11:58:07	26/09/2022 12:09:52	Rejected
26/09/2022 12:09:52	26/09/2022 12:12:32	Used
26/09/2022 12:12:32	26/09/2022 12:14:07	Rejected
26/09/2022 12:14:07	26/09/2022 12:14:12	Used
26/09/2022 12:14:12	26/09/2022 12:14:17	Rejected
26/09/2022 12:14:17	26/09/2022 12:14:22	Used
26/09/2022 12:14:22	26/09/2022 12:14:27	Rejected
26/09/2022 12:14:27	26/09/2022 12:16:42	Used
26/09/2022 12:16:42	26/09/2022 12:16:47	Rejected
26/09/2022 12:16:47	26/09/2022 12:16:52	Used
26/09/2022 12:16:52	26/09/2022 12:16:57	Rejected
26/09/2022 12:16:57	26/09/2022 12:17:02	Used
26/09/2022 12:17:02	26/09/2022 12:17:07	Rejected

L2

	26/09/2022 12:17:07	26/09/2022 12:17:32	Used
	26/09/2022 12:17:32	26/09/2022 12:38:17	Rejected
	26/09/2022 12:38:17	26/09/2022 12:38:22	Used
	26/09/2022 12:38:22	26/09/2022 12:55:52	Rejected
	26/09/2022 12:55:52	26/09/2022 12:56:02	Used
	26/09/2022 12:56:02	26/09/2022 12:56:17	Rejected
	26/09/2022 12:56:17	26/09/2022 12:56:47	Used
	26/09/2022 12:56:47	26/09/2022 12:57:37	Rejected
	26/09/2022 12:57:37	26/09/2022 12:57:42	Used
	26/09/2022 12:57:42	26/09/2022 12:57:57	Rejected
	26/09/2022 12:57:57	26/09/2022 12:58:02	Used
	26/09/2022 12:58:02	26/09/2022 13:00:12	Rejected
	26/09/2022 13:00:12	26/09/2022 13:00:42	Used
	26/09/2022 13:00:42	26/09/2022 13:00:47	Rejected
	26/09/2022 13:00:47	26/09/2022 13:00:52	Used
	26/09/2022 13:00:52	26/09/2022 13:00:57	Rejected
	26/09/2022 13:00:57	26/09/2022 13:01:02	Used
	26/09/2022 13:01:02	26/09/2022 13:01:17	Rejected
	26/09/2022 13:01:17	26/09/2022 13:01:27	Used
	26/09/2022 08:50:12	26/09/2022 13:06:17	No Data
	26/09/2022 13:01:27	26/09/2022 13:06:17	Rejected
	26/09/2022 13:06:17	26/09/2022 13:06:22	No Data
	26/09/2022 13:06:17	26/09/2022 13:06:22	Rejected
	26/09/2022 13:06:22	26/09/2022 13:06:27	Rejected
	26/09/2022 13:06:27	26/09/2022 13:09:32	No Data
	26/09/2022 13:06:22	26/09/2022 13:09:32	No Data
L5	26/09/2022 08:26:32	26/09/2022 08:50:07	No Data
	26/09/2022 08:50:07	26/09/2022 13:09:32	Rejected

G25

Frequency	From Epoch	To Epoch	Status
	26/09/2022 08:26:32	26/09/2022 08:38:27	No Data
	26/09/2022 08:38:27	26/09/2022 08:38:32	Rejected
	26/09/2022 08:38:32	26/09/2022 09:34:47	Used
	26/09/2022 09:34:47	26/09/2022 09:36:42	Rejected
	26/09/2022 09:36:42	26/09/2022 09:37:22	No Data
	26/09/2022 09:37:22	26/09/2022 09:37:27	Rejected
	26/09/2022 09:37:27	26/09/2022 09:39:02	No Data
	26/09/2022 09:39:02	26/09/2022 09:39:07	Rejected
	26/09/2022 09:39:07	26/09/2022 11:28:27	No Data
	26/09/2022 11:28:27	26/09/2022 11:29:02	Rejected
	26/09/2022 11:29:02	26/09/2022 11:29:12	Used
	26/09/2022 11:29:12	26/09/2022 11:29:17	Rejected
	26/09/2022 11:29:17	26/09/2022 11:29:27	Used
	26/09/2022 11:29:27	26/09/2022 11:30:17	Rejected
	26/09/2022 11:30:17	26/09/2022 11:30:22	Used
	26/09/2022 11:30:22	26/09/2022 11:30:27	Rejected
	26/09/2022 11:30:27	26/09/2022 11:30:32	Used
	26/09/2022 11:30:32	26/09/2022 11:31:02	Rejected
	26/09/2022 11:31:02	26/09/2022 11:31:07	Used
	26/09/2022 11:31:07	26/09/2022 11:31:12	Rejected
	26/09/2022 11:31:12	26/09/2022 11:33:22	Used
	26/09/2022 11:33:22	26/09/2022 11:33:32	Rejected
	26/09/2022 11:33:32	26/09/2022 11:33:47	Used
	26/09/2022 11:33:47	26/09/2022 11:34:02	Rejected
	26/09/2022 11:34:02	26/09/2022 11:34:07	Used
	26/09/2022 11:34:07	26/09/2022 11:34:17	Rejected
	26/09/2022 11:34:17	26/09/2022 11:34:27	Used
	26/09/2022 11:34:27	26/09/2022 11:39:17	Rejected
	26/09/2022 11:39:17	26/09/2022 11:39:32	Used
	26/09/2022 11:39:32	26/09/2022 11:40:02	Rejected
	26/09/2022 11:40:02	26/09/2022 11:49:32	Used
	26/09/2022 11:49:32	26/09/2022 11:49:37	Rejected
	26/09/2022 11:49:37	26/09/2022 11:49:42	Used
	26/09/2022 11:49:42	26/09/2022 11:49:52	Rejected
	26/09/2022 11:49:52	26/09/2022 11:50:12	Used
	26/09/2022 11:50:12	26/09/2022 11:50:17	Rejected
	26/09/2022 11:50:17	26/09/2022 11:50:57	Used
	26/09/2022 11:50:57	26/09/2022 11:51:02	Rejected
	26/09/2022 11:51:02	26/09/2022 11:51:07	Used
	26/09/2022 11:51:07	26/09/2022 11:51:17	Rejected
	26/09/2022 11:51:17	26/09/2022 11:51:32	Used

L1

26/09/2022 11:51:32	26/09/2022 11:51:42	Rejected
26/09/2022 11:51:42	26/09/2022 11:51:47	Used
26/09/2022 11:51:47	26/09/2022 11:52:12	Rejected
26/09/2022 11:52:12	26/09/2022 11:52:22	Used
26/09/2022 11:52:22	26/09/2022 11:52:32	Rejected
26/09/2022 11:52:32	26/09/2022 11:52:42	Used
26/09/2022 11:52:42	26/09/2022 11:52:57	Rejected
26/09/2022 11:52:57	26/09/2022 11:53:02	Used
26/09/2022 11:53:02	26/09/2022 11:53:07	Rejected
26/09/2022 11:53:07	26/09/2022 12:11:37	Used
26/09/2022 12:11:37	26/09/2022 12:12:32	Rejected
26/09/2022 12:12:32	26/09/2022 12:15:12	Used
26/09/2022 12:15:12	26/09/2022 12:15:17	Rejected
26/09/2022 12:15:17	26/09/2022 12:15:22	Used
26/09/2022 12:15:22	26/09/2022 12:15:57	Rejected
26/09/2022 12:15:57	26/09/2022 12:17:12	Used
26/09/2022 12:17:12	26/09/2022 12:17:32	Rejected
26/09/2022 12:17:32	26/09/2022 12:17:47	Used
26/09/2022 12:17:47	26/09/2022 12:17:52	Rejected
26/09/2022 12:17:52	26/09/2022 12:18:22	Used
26/09/2022 12:18:22	26/09/2022 12:18:27	Rejected
26/09/2022 12:18:27	26/09/2022 12:18:37	Used
26/09/2022 12:18:37	26/09/2022 12:18:42	Rejected
26/09/2022 12:18:42	26/09/2022 12:18:47	Used
26/09/2022 12:18:47	26/09/2022 12:18:52	Rejected
26/09/2022 12:18:52	26/09/2022 12:20:42	Used
26/09/2022 12:20:42	26/09/2022 12:20:47	Rejected
26/09/2022 12:20:47	26/09/2022 12:21:17	Used
26/09/2022 12:21:17	26/09/2022 12:21:22	Rejected
26/09/2022 12:21:22	26/09/2022 12:22:12	Used
26/09/2022 12:22:12	26/09/2022 12:22:17	Rejected
26/09/2022 12:22:17	26/09/2022 12:55:52	Used
26/09/2022 12:55:52	26/09/2022 12:56:02	Rejected
26/09/2022 12:56:02	26/09/2022 12:56:12	Used
26/09/2022 12:56:12	26/09/2022 12:57:07	Rejected
26/09/2022 12:57:07	26/09/2022 12:57:12	Used
26/09/2022 12:57:12	26/09/2022 12:57:37	Rejected
26/09/2022 12:57:37	26/09/2022 12:57:42	Used
26/09/2022 12:57:42	26/09/2022 12:57:57	Rejected
26/09/2022 12:57:57	26/09/2022 12:58:02	Used
26/09/2022 12:58:02	26/09/2022 12:58:07	Rejected
26/09/2022 12:58:07	26/09/2022 12:59:07	Used
26/09/2022 12:59:07	26/09/2022 12:59:12	Rejected
26/09/2022 12:59:12	26/09/2022 13:00:42	Used
26/09/2022 13:00:42	26/09/2022 13:00:47	Rejected
26/09/2022 13:00:47	26/09/2022 13:00:52	Used
26/09/2022 13:00:52	26/09/2022 13:00:57	Rejected
26/09/2022 13:00:57	26/09/2022 13:01:02	Used
26/09/2022 13:01:02	26/09/2022 13:01:17	Rejected
26/09/2022 13:01:17	26/09/2022 13:01:27	Used
26/09/2022 13:01:27	26/09/2022 13:03:17	Rejected
26/09/2022 13:03:17	26/09/2022 13:03:42	Used
26/09/2022 13:03:42	26/09/2022 13:03:57	Rejected
26/09/2022 13:03:57	26/09/2022 13:09:32	Used
26/09/2022 08:26:32	26/09/2022 08:38:27	No Data
26/09/2022 08:26:32	26/09/2022 08:38:32	No Data
26/09/2022 08:38:27	26/09/2022 08:38:32	Rejected
26/09/2022 08:38:32	26/09/2022 09:33:57	Used
26/09/2022 09:33:57	26/09/2022 09:34:37	Rejected
26/09/2022 09:34:37	26/09/2022 09:34:42	Used
26/09/2022 08:38:32	26/09/2022 09:36:07	No Data
26/09/2022 09:34:42	26/09/2022 09:36:07	Rejected
26/09/2022 09:36:07	26/09/2022 09:36:37	Rejected
26/09/2022 09:36:07	26/09/2022 11:28:32	No Data
26/09/2022 11:28:32	26/09/2022 11:28:37	Rejected
26/09/2022 11:28:37	26/09/2022 11:28:42	No Data
26/09/2022 09:36:37	26/09/2022 11:28:52	No Data
26/09/2022 11:28:42	26/09/2022 11:28:52	Rejected
26/09/2022 11:28:52	26/09/2022 11:29:07	No Data
26/09/2022 11:28:52	26/09/2022 11:29:07	Rejected
26/09/2022 11:29:07	26/09/2022 11:29:17	No Data
26/09/2022 11:29:07	26/09/2022 11:29:17	Rejected

L2

26/09/2022 11:29:17	26/09/2022 11:29:22	No Data Rejected
26/09/2022 11:29:22	26/09/2022 11:29:27	No Data
26/09/2022 11:29:22	26/09/2022 11:29:27	Rejected
26/09/2022 11:29:27	26/09/2022 11:29:37	No Data
26/09/2022 11:29:27	26/09/2022 11:29:37	Rejected
26/09/2022 11:29:37	26/09/2022 11:29:47	No Data
26/09/2022 11:29:37	26/09/2022 11:29:47	Rejected
26/09/2022 11:29:47	26/09/2022 11:30:02	No Data
26/09/2022 11:29:47	26/09/2022 11:30:02	Rejected
26/09/2022 11:30:02	26/09/2022 11:30:17	Rejected
26/09/2022 11:30:17	26/09/2022 11:30:22	Used
26/09/2022 11:30:22	26/09/2022 11:30:27	Rejected
26/09/2022 11:30:27	26/09/2022 11:30:32	Used
26/09/2022 11:30:32	26/09/2022 11:31:02	Rejected
26/09/2022 11:31:02	26/09/2022 11:31:07	Used
26/09/2022 11:31:07	26/09/2022 11:31:12	Rejected
26/09/2022 11:31:12	26/09/2022 11:33:22	Used
26/09/2022 11:33:22	26/09/2022 11:33:32	Rejected
26/09/2022 11:33:32	26/09/2022 11:33:47	Used
26/09/2022 11:33:47	26/09/2022 11:34:02	Rejected
26/09/2022 11:34:02	26/09/2022 11:34:07	Used
26/09/2022 11:34:07	26/09/2022 11:34:17	Rejected
26/09/2022 11:34:17	26/09/2022 11:34:27	Used
26/09/2022 11:34:27	26/09/2022 11:41:27	Rejected
26/09/2022 11:41:27	26/09/2022 11:41:32	Used
26/09/2022 11:41:32	26/09/2022 11:41:37	Rejected
26/09/2022 11:41:37	26/09/2022 11:49:32	Used
26/09/2022 11:49:32	26/09/2022 11:49:37	Rejected
26/09/2022 11:49:37	26/09/2022 11:49:42	Used
26/09/2022 11:49:42	26/09/2022 11:49:52	Rejected
26/09/2022 11:49:52	26/09/2022 11:50:12	Used
26/09/2022 11:50:12	26/09/2022 11:50:17	Rejected
26/09/2022 11:50:17	26/09/2022 11:50:57	Used
26/09/2022 11:50:57	26/09/2022 11:51:02	Rejected
26/09/2022 11:51:02	26/09/2022 11:51:07	Used
26/09/2022 11:51:07	26/09/2022 11:51:17	Rejected
26/09/2022 11:51:17	26/09/2022 11:51:32	Used
26/09/2022 11:51:32	26/09/2022 11:51:42	Rejected
26/09/2022 11:51:42	26/09/2022 11:51:47	Used
26/09/2022 11:51:47	26/09/2022 11:52:12	Rejected
26/09/2022 11:52:12	26/09/2022 11:52:22	Used
26/09/2022 11:52:22	26/09/2022 11:52:32	Rejected
26/09/2022 11:52:32	26/09/2022 11:52:42	Used
26/09/2022 11:52:42	26/09/2022 11:52:57	Rejected
26/09/2022 11:52:57	26/09/2022 11:53:02	Used
26/09/2022 11:53:02	26/09/2022 11:53:07	Rejected
26/09/2022 11:53:07	26/09/2022 12:14:07	Used
26/09/2022 12:14:07	26/09/2022 12:14:12	Rejected
26/09/2022 12:14:12	26/09/2022 12:14:17	Used
26/09/2022 12:14:17	26/09/2022 12:14:22	Rejected
26/09/2022 12:14:22	26/09/2022 12:14:27	Used
26/09/2022 12:14:27	26/09/2022 12:15:57	Rejected
26/09/2022 12:15:57	26/09/2022 12:16:02	Used
26/09/2022 12:16:02	26/09/2022 12:16:07	Rejected
26/09/2022 12:16:07	26/09/2022 12:16:17	Used
26/09/2022 12:16:17	26/09/2022 12:16:22	Rejected
26/09/2022 12:16:22	26/09/2022 12:16:32	Used
26/09/2022 12:16:32	26/09/2022 12:16:37	Rejected
26/09/2022 12:16:37	26/09/2022 12:16:47	Used
26/09/2022 12:16:47	26/09/2022 12:16:52	Rejected
26/09/2022 12:16:52	26/09/2022 12:16:57	Used
26/09/2022 12:16:57	26/09/2022 12:17:02	Rejected
26/09/2022 12:17:02	26/09/2022 12:17:07	Used
26/09/2022 12:17:07	26/09/2022 12:17:32	Rejected
26/09/2022 12:17:32	26/09/2022 12:21:27	Used
26/09/2022 12:21:27	26/09/2022 12:21:32	Rejected
26/09/2022 12:21:32	26/09/2022 12:21:37	Used
26/09/2022 12:21:37	26/09/2022 12:22:22	Rejected
26/09/2022 12:22:22	26/09/2022 12:22:27	Used
26/09/2022 12:22:27	26/09/2022 12:22:37	Rejected
26/09/2022 12:22:37	26/09/2022 12:22:42	Used
26/09/2022 12:22:42	26/09/2022 12:22:47	Rejected

	26/09/2022 12:22:47	26/09/2022 12:30:17	Used
	26/09/2022 12:30:17	26/09/2022 12:30:42	Rejected
	26/09/2022 12:30:42	26/09/2022 12:30:52	Used
	26/09/2022 12:30:52	26/09/2022 12:31:17	Rejected
	26/09/2022 12:31:17	26/09/2022 12:35:52	Used
	26/09/2022 12:35:52	26/09/2022 12:36:02	Rejected
	26/09/2022 12:36:02	26/09/2022 12:36:22	Used
	26/09/2022 12:36:22	26/09/2022 12:36:32	Rejected
	26/09/2022 12:36:32	26/09/2022 12:36:37	Used
	26/09/2022 12:36:37	26/09/2022 12:38:17	Rejected
	26/09/2022 12:38:17	26/09/2022 12:38:22	Used
	26/09/2022 12:38:22	26/09/2022 12:38:42	Rejected
	26/09/2022 12:38:42	26/09/2022 12:55:52	Used
	26/09/2022 12:55:52	26/09/2022 12:56:02	Rejected
	26/09/2022 12:56:02	26/09/2022 12:56:12	Used
	26/09/2022 12:56:12	26/09/2022 12:57:07	Rejected
	26/09/2022 12:57:07	26/09/2022 12:57:12	Used
	26/09/2022 12:57:12	26/09/2022 12:57:37	Rejected
	26/09/2022 12:57:37	26/09/2022 12:57:42	Used
	26/09/2022 12:57:42	26/09/2022 12:57:57	Rejected
	26/09/2022 12:57:57	26/09/2022 12:58:02	Used
	26/09/2022 12:58:02	26/09/2022 12:58:07	Rejected
	26/09/2022 12:58:07	26/09/2022 12:59:07	Used
	26/09/2022 12:59:07	26/09/2022 12:59:12	Rejected
	26/09/2022 12:59:12	26/09/2022 13:00:42	Used
	26/09/2022 13:00:42	26/09/2022 13:00:47	Rejected
	26/09/2022 13:00:47	26/09/2022 13:00:52	Used
	26/09/2022 13:00:52	26/09/2022 13:00:57	Rejected
	26/09/2022 13:00:57	26/09/2022 13:01:02	Used
	26/09/2022 13:01:02	26/09/2022 13:01:17	Rejected
	26/09/2022 13:01:17	26/09/2022 13:01:27	Used
	26/09/2022 13:01:27	26/09/2022 13:03:17	Rejected
	26/09/2022 13:03:17	26/09/2022 13:03:42	Used
	26/09/2022 13:03:42	26/09/2022 13:04:07	Rejected
	26/09/2022 13:04:07	26/09/2022 13:04:37	Used
	26/09/2022 13:04:37	26/09/2022 13:04:42	Rejected
	26/09/2022 13:04:42	26/09/2022 13:09:32	Used
	26/09/2022 11:30:02	26/09/2022 13:09:32	No Data
L5	26/09/2022 08:26:32	26/09/2022 08:38:27	No Data
	26/09/2022 08:38:27	26/09/2022 09:40:12	Rejected
	26/09/2022 09:40:12	26/09/2022 11:28:07	No Data
	26/09/2022 11:28:07	26/09/2022 13:09:32	Rejected

G29

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 08:26:32	26/09/2022 09:34:07	No Data
	26/09/2022 09:34:07	26/09/2022 09:34:12	Rejected
	26/09/2022 09:34:12	26/09/2022 10:20:32	Used
	26/09/2022 10:20:32	26/09/2022 10:20:47	Rejected
	26/09/2022 10:20:47	26/09/2022 10:21:52	Used
	26/09/2022 10:21:52	26/09/2022 10:22:12	Rejected
	26/09/2022 10:22:12	26/09/2022 10:24:07	Used
	26/09/2022 10:24:07	26/09/2022 10:24:17	Rejected
	26/09/2022 10:24:17	26/09/2022 10:25:42	Used
	26/09/2022 10:25:42	26/09/2022 10:25:47	Rejected
	26/09/2022 10:25:47	26/09/2022 12:15:12	Used
	26/09/2022 12:15:12	26/09/2022 12:15:17	Rejected
	26/09/2022 12:15:17	26/09/2022 12:15:22	Used
	26/09/2022 12:15:22	26/09/2022 12:15:57	Rejected
	26/09/2022 12:15:57	26/09/2022 12:17:12	Used
	26/09/2022 12:17:12	26/09/2022 12:17:32	Rejected
	26/09/2022 12:17:32	26/09/2022 12:48:57	Used
	26/09/2022 12:48:57	26/09/2022 12:49:32	Rejected
	26/09/2022 12:49:32	26/09/2022 12:52:37	Used
	26/09/2022 12:52:37	26/09/2022 12:53:32	Rejected
	26/09/2022 12:53:32	26/09/2022 12:53:37	Used
	26/09/2022 12:53:37	26/09/2022 12:53:47	Rejected
	26/09/2022 12:53:47	26/09/2022 12:53:57	Used
	26/09/2022 12:53:57	26/09/2022 12:55:52	Rejected
	26/09/2022 12:55:52	26/09/2022 12:56:02	Used
	26/09/2022 12:56:02	26/09/2022 12:56:12	Rejected
	26/09/2022 12:56:12	26/09/2022 12:57:07	Used

	26/09/2022 12:57:07	26/09/2022 12:57:12	Rejected
	26/09/2022 12:57:12	26/09/2022 12:58:07	Used
	26/09/2022 12:58:07	26/09/2022 12:59:07	Rejected
	26/09/2022 12:59:07	26/09/2022 12:59:12	Used
	26/09/2022 12:59:12	26/09/2022 12:59:22	Rejected
	26/09/2022 12:59:22	26/09/2022 12:59:42	Used
	26/09/2022 12:59:42	26/09/2022 13:00:12	Rejected
	26/09/2022 13:00:12	26/09/2022 13:03:17	Used
	26/09/2022 13:03:17	26/09/2022 13:03:42	Rejected
	26/09/2022 13:03:42	26/09/2022 13:04:07	Used
	26/09/2022 13:04:07	26/09/2022 13:04:32	Rejected
	26/09/2022 13:04:32	26/09/2022 13:04:42	Used
	26/09/2022 13:04:42	26/09/2022 13:04:52	Rejected
	26/09/2022 13:04:52	26/09/2022 13:05:02	Used
	26/09/2022 13:05:02	26/09/2022 13:05:12	Rejected
	26/09/2022 13:05:12	26/09/2022 13:05:27	Used
	26/09/2022 13:05:27	26/09/2022 13:05:47	Rejected
	26/09/2022 13:05:47	26/09/2022 13:05:57	Used
	26/09/2022 13:05:57	26/09/2022 13:06:57	Rejected
	26/09/2022 13:06:57	26/09/2022 13:09:32	Used
	26/09/2022 08:26:32	26/09/2022 09:34:12	No Data
	26/09/2022 09:34:12	26/09/2022 09:53:52	Used
	26/09/2022 09:53:52	26/09/2022 09:53:57	Rejected
	26/09/2022 09:53:57	26/09/2022 09:54:22	Used
	26/09/2022 09:54:22	26/09/2022 09:59:17	Rejected
	26/09/2022 09:59:17	26/09/2022 10:00:12	Used
	26/09/2022 10:00:12	26/09/2022 10:00:42	Rejected
	26/09/2022 10:00:42	26/09/2022 10:00:47	Used
	26/09/2022 10:00:47	26/09/2022 10:01:57	Rejected
	26/09/2022 10:01:57	26/09/2022 10:02:12	Used
	26/09/2022 10:02:12	26/09/2022 10:02:22	Rejected
	26/09/2022 10:02:22	26/09/2022 10:19:32	Used
	26/09/2022 10:19:32	26/09/2022 10:19:37	Rejected
	26/09/2022 10:19:37	26/09/2022 10:19:47	Used
	26/09/2022 10:19:47	26/09/2022 10:29:32	Rejected
	26/09/2022 10:29:32	26/09/2022 11:26:12	Used
	26/09/2022 11:26:12	26/09/2022 11:26:37	Rejected
	26/09/2022 11:26:37	26/09/2022 11:34:52	Used
	26/09/2022 11:34:52	26/09/2022 11:34:57	Rejected
	26/09/2022 11:34:57	26/09/2022 11:35:02	Used
	26/09/2022 11:35:02	26/09/2022 11:35:07	Rejected
	26/09/2022 11:35:07	26/09/2022 11:35:27	Used
	26/09/2022 11:35:27	26/09/2022 11:35:37	Rejected
	26/09/2022 11:35:37	26/09/2022 12:14:07	Used
	26/09/2022 12:14:07	26/09/2022 12:14:12	Rejected
	26/09/2022 12:14:12	26/09/2022 12:14:17	Used
	26/09/2022 12:14:17	26/09/2022 12:14:22	Rejected
	26/09/2022 12:14:22	26/09/2022 12:14:27	Used
	26/09/2022 12:14:27	26/09/2022 12:15:57	Rejected
	26/09/2022 12:15:57	26/09/2022 12:16:02	Used
	26/09/2022 12:16:02	26/09/2022 12:16:07	Rejected
	26/09/2022 12:16:07	26/09/2022 12:17:12	Used
	26/09/2022 12:17:12	26/09/2022 12:17:32	Rejected
	26/09/2022 12:17:32	26/09/2022 12:36:22	Used
	26/09/2022 12:36:22	26/09/2022 12:36:32	Rejected
	26/09/2022 12:36:32	26/09/2022 12:36:37	Used
	26/09/2022 12:36:37	26/09/2022 12:38:17	Rejected
	26/09/2022 12:38:17	26/09/2022 12:38:22	Used
	26/09/2022 12:38:22	26/09/2022 12:39:42	Rejected
	26/09/2022 12:39:42	26/09/2022 12:40:57	Used
	26/09/2022 12:40:57	26/09/2022 12:41:02	Rejected
	26/09/2022 12:41:02	26/09/2022 12:44:32	Used
	26/09/2022 12:44:32	26/09/2022 12:45:17	Rejected
	26/09/2022 12:45:17	26/09/2022 12:45:22	Used
	26/09/2022 12:45:22	26/09/2022 12:45:37	Rejected
	26/09/2022 12:45:37	26/09/2022 12:45:52	Used
	26/09/2022 12:45:52	26/09/2022 12:46:02	Rejected
	26/09/2022 12:46:02	26/09/2022 12:46:12	Used
	26/09/2022 12:46:12	26/09/2022 12:46:17	Rejected
	26/09/2022 12:46:17	26/09/2022 12:48:22	Used
	26/09/2022 12:48:22	26/09/2022 12:50:32	Rejected
	26/09/2022 12:50:32	26/09/2022 12:50:37	Used

L2

26/09/2022 12:50:37	26/09/2022 12:51:17	Rejected
26/09/2022 12:51:17	26/09/2022 12:51:22	Used
26/09/2022 12:51:22	26/09/2022 12:51:37	Rejected
26/09/2022 12:51:37	26/09/2022 12:51:42	Used
26/09/2022 12:51:42	26/09/2022 12:52:02	Rejected
26/09/2022 12:52:02	26/09/2022 12:52:12	Used
26/09/2022 12:52:12	26/09/2022 12:55:52	Rejected
26/09/2022 12:55:52	26/09/2022 12:56:02	Used
26/09/2022 12:56:02	26/09/2022 12:56:12	Rejected
26/09/2022 12:56:12	26/09/2022 12:57:07	Used
26/09/2022 12:57:07	26/09/2022 12:57:12	Rejected
26/09/2022 12:57:12	26/09/2022 12:58:07	Used
26/09/2022 12:58:07	26/09/2022 12:59:07	Rejected
26/09/2022 12:59:07	26/09/2022 12:59:12	Used
26/09/2022 12:59:12	26/09/2022 13:00:12	Rejected
26/09/2022 13:00:12	26/09/2022 13:03:17	Used
26/09/2022 13:03:17	26/09/2022 13:03:42	Rejected
26/09/2022 13:03:42	26/09/2022 13:04:07	Used
26/09/2022 13:04:07	26/09/2022 13:04:32	Rejected
26/09/2022 13:04:32	26/09/2022 13:04:42	Used
26/09/2022 13:04:42	26/09/2022 13:04:52	Rejected
26/09/2022 13:04:52	26/09/2022 13:05:02	Used
26/09/2022 13:05:02	26/09/2022 13:05:12	Rejected
26/09/2022 13:05:12	26/09/2022 13:05:27	Used
26/09/2022 13:05:27	26/09/2022 13:05:47	Rejected
26/09/2022 13:05:47	26/09/2022 13:05:57	Used
26/09/2022 13:05:57	26/09/2022 13:06:57	Rejected
26/09/2022 13:06:57	26/09/2022 13:09:32	Used

G32

Frequency	From Epoch	To Epoch	Status
	26/09/2022 08:26:32	26/09/2022 11:56:57	No Data
	26/09/2022 11:56:57	26/09/2022 12:00:42	Rejected
	26/09/2022 12:00:42	26/09/2022 12:00:52	Used
	26/09/2022 12:00:52	26/09/2022 12:01:42	Rejected
	26/09/2022 12:01:42	26/09/2022 12:02:07	Used
	26/09/2022 12:02:07	26/09/2022 12:02:12	Rejected
	26/09/2022 12:02:12	26/09/2022 12:02:17	Used
	26/09/2022 12:02:17	26/09/2022 12:02:42	Rejected
	26/09/2022 12:02:42	26/09/2022 12:02:47	Used
	26/09/2022 12:02:47	26/09/2022 12:03:07	Rejected
	26/09/2022 12:03:07	26/09/2022 12:03:12	Used
	26/09/2022 12:03:12	26/09/2022 12:03:17	Rejected
	26/09/2022 12:03:17	26/09/2022 12:03:27	Used
	26/09/2022 12:03:27	26/09/2022 12:05:42	Rejected
	26/09/2022 12:05:42	26/09/2022 12:05:47	Used
	26/09/2022 12:05:47	26/09/2022 12:06:12	Rejected
	26/09/2022 12:06:12	26/09/2022 12:06:17	Used
	26/09/2022 12:06:17	26/09/2022 12:09:52	Rejected
	26/09/2022 12:09:52	26/09/2022 12:12:32	Used
	26/09/2022 12:12:32	26/09/2022 12:12:37	Rejected
	26/09/2022 12:12:37	26/09/2022 12:13:07	Used
	26/09/2022 12:13:07	26/09/2022 12:13:12	Rejected
	26/09/2022 12:13:12	26/09/2022 12:13:57	Used
L1	26/09/2022 12:13:57	26/09/2022 12:14:02	Rejected
	26/09/2022 12:14:02	26/09/2022 12:14:32	Used
	26/09/2022 12:14:32	26/09/2022 12:14:42	Rejected
	26/09/2022 12:14:42	26/09/2022 12:14:47	Used
	26/09/2022 12:14:47	26/09/2022 12:19:57	Rejected
	26/09/2022 12:19:57	26/09/2022 12:20:02	Used
	26/09/2022 12:20:02	26/09/2022 12:20:07	Rejected
	26/09/2022 12:20:07	26/09/2022 12:20:12	Used
	26/09/2022 12:20:12	26/09/2022 12:20:22	Rejected
	26/09/2022 12:20:22	26/09/2022 12:20:27	Used
	26/09/2022 12:20:27	26/09/2022 12:20:32	Rejected
	26/09/2022 12:20:32	26/09/2022 12:20:42	Used
	26/09/2022 12:20:42	26/09/2022 12:20:47	Rejected
	26/09/2022 12:20:47	26/09/2022 12:21:12	Used
	26/09/2022 12:21:12	26/09/2022 12:21:27	Rejected
	26/09/2022 12:21:27	26/09/2022 12:21:37	Used
	26/09/2022 12:21:37	26/09/2022 12:21:42	Rejected
	26/09/2022 12:21:42	26/09/2022 12:22:02	Used

	26/09/2022 12:22:02	26/09/2022 12:22:07	Rejected
	26/09/2022 12:22:07	26/09/2022 12:22:12	Used
	26/09/2022 12:22:12	26/09/2022 12:22:17	Rejected
	26/09/2022 12:22:17	26/09/2022 12:38:17	Used
	26/09/2022 12:38:17	26/09/2022 12:38:22	Rejected
	26/09/2022 12:38:22	26/09/2022 13:09:32	Used
L2	26/09/2022 08:26:32	26/09/2022 11:57:02	No Data
	26/09/2022 11:57:02	26/09/2022 12:09:52	Rejected
	26/09/2022 12:09:52	26/09/2022 12:11:37	Used
	26/09/2022 12:11:37	26/09/2022 12:32:27	Rejected
	26/09/2022 12:32:27	26/09/2022 12:32:32	Used
	26/09/2022 12:32:32	26/09/2022 12:33:07	Rejected
	26/09/2022 12:33:07	26/09/2022 12:35:52	Used
	26/09/2022 12:35:52	26/09/2022 12:36:02	Rejected
	26/09/2022 12:36:02	26/09/2022 12:36:22	Used
	26/09/2022 12:36:22	26/09/2022 12:36:32	Rejected
	26/09/2022 12:36:32	26/09/2022 12:36:37	Used
	26/09/2022 12:36:37	26/09/2022 12:39:42	Rejected
	26/09/2022 12:39:42	26/09/2022 12:59:42	Used
	26/09/2022 12:59:42	26/09/2022 13:00:12	Rejected
	26/09/2022 13:00:12	26/09/2022 13:00:42	Used
	26/09/2022 13:00:42	26/09/2022 13:00:47	Rejected
	26/09/2022 13:00:47	26/09/2022 13:00:52	Used
	26/09/2022 13:00:52	26/09/2022 13:00:57	Rejected
	26/09/2022 13:00:57	26/09/2022 13:01:02	Used
	26/09/2022 13:01:02	26/09/2022 13:01:07	Rejected
	26/09/2022 13:01:07	26/09/2022 13:01:12	Used
	26/09/2022 13:01:12	26/09/2022 13:01:17	Rejected
	26/09/2022 13:01:17	26/09/2022 13:03:32	Used
	26/09/2022 13:03:32	26/09/2022 13:03:37	Rejected
26/09/2022 13:03:37	26/09/2022 13:04:12	Used	
26/09/2022 13:04:12	26/09/2022 13:04:17	Rejected	
26/09/2022 13:04:17	26/09/2022 13:09:32	Used	
L5	26/09/2022 08:26:32	26/09/2022 11:56:57	No Data
	26/09/2022 11:56:57	26/09/2022 13:09:32	Rejected

R03

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 08:26:32	26/09/2022 09:06:37	Used
	26/09/2022 09:06:37	26/09/2022 09:07:12	Rejected
	26/09/2022 09:07:12	26/09/2022 09:07:17	No Data
	26/09/2022 09:07:17	26/09/2022 09:07:32	Rejected
	26/09/2022 09:07:32	26/09/2022 13:09:32	No Data
L2	26/09/2022 08:26:32	26/09/2022 09:06:47	Used
	26/09/2022 09:06:47	26/09/2022 09:07:12	Rejected
	26/09/2022 09:07:12	26/09/2022 09:07:17	No Data
	26/09/2022 09:07:17	26/09/2022 09:07:32	Rejected
	26/09/2022 09:07:32	26/09/2022 13:09:32	No Data

R04

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 08:26:32	26/09/2022 10:36:12	Used
	26/09/2022 10:36:12	26/09/2022 10:36:17	No Data
	26/09/2022 10:36:17	26/09/2022 10:36:22	Rejected
	26/09/2022 10:36:22	26/09/2022 13:09:32	No Data
L2	26/09/2022 08:26:32	26/09/2022 10:36:12	Used
	26/09/2022 10:36:12	26/09/2022 10:36:17	No Data
	26/09/2022 10:36:17	26/09/2022 10:36:22	Rejected
	26/09/2022 10:36:22	26/09/2022 13:09:32	No Data

R05

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 08:26:32	26/09/2022 09:01:22	No Data
	26/09/2022 09:01:22	26/09/2022 09:57:22	Used
	26/09/2022 09:57:22	26/09/2022 10:05:22	Rejected
	26/09/2022 10:05:22	26/09/2022 10:05:27	Used
	26/09/2022 10:05:27	26/09/2022 10:05:32	Rejected
	26/09/2022 10:05:32	26/09/2022 10:05:37	Used
	26/09/2022 10:05:37	26/09/2022 10:05:42	Rejected
	26/09/2022 10:05:42	26/09/2022 11:19:17	Used
	26/09/2022 11:19:17	26/09/2022 11:19:32	Rejected

	26/09/2022 11:19:32	26/09/2022 13:09:32	No Data
	26/09/2022 08:26:32	26/09/2022 09:01:27	No Data
	26/09/2022 09:01:27	26/09/2022 09:01:32	Rejected
	26/09/2022 09:01:32	26/09/2022 09:58:32	Used
	26/09/2022 09:58:32	26/09/2022 10:06:07	Rejected
	26/09/2022 10:06:07	26/09/2022 10:06:12	Used
	26/09/2022 10:06:12	26/09/2022 10:06:17	Rejected
	26/09/2022 10:06:17	26/09/2022 10:17:52	Used
	26/09/2022 10:17:52	26/09/2022 10:18:22	Rejected
	26/09/2022 10:18:22	26/09/2022 10:18:42	Used
	26/09/2022 10:18:42	26/09/2022 10:18:47	Rejected
	26/09/2022 10:18:47	26/09/2022 10:19:47	Used
	26/09/2022 10:19:47	26/09/2022 10:19:52	Rejected
	26/09/2022 10:19:52	26/09/2022 10:20:02	Used
	26/09/2022 10:20:02	26/09/2022 10:20:07	Rejected
	26/09/2022 10:20:07	26/09/2022 10:20:37	Used
	26/09/2022 10:20:37	26/09/2022 10:20:52	Rejected
	26/09/2022 10:20:52	26/09/2022 10:20:57	Used
	26/09/2022 10:20:57	26/09/2022 10:21:12	Rejected
	26/09/2022 10:21:12	26/09/2022 10:21:57	Used
	26/09/2022 10:21:57	26/09/2022 10:22:02	Rejected
	26/09/2022 10:22:02	26/09/2022 10:22:12	Used
	26/09/2022 10:22:12	26/09/2022 10:22:42	Rejected
	26/09/2022 10:22:42	26/09/2022 10:22:57	Used
	26/09/2022 10:22:57	26/09/2022 10:23:02	Rejected
	26/09/2022 10:23:02	26/09/2022 10:23:12	Used
	26/09/2022 10:23:12	26/09/2022 10:23:17	Rejected
	26/09/2022 10:23:17	26/09/2022 10:23:22	Used
	26/09/2022 10:23:22	26/09/2022 10:23:27	Rejected
	26/09/2022 10:23:27	26/09/2022 10:23:57	Used
	26/09/2022 10:23:57	26/09/2022 10:24:32	Rejected
	26/09/2022 10:24:32	26/09/2022 10:24:37	Used
	26/09/2022 10:24:37	26/09/2022 10:24:42	Rejected
	26/09/2022 10:24:42	26/09/2022 10:24:57	Used
	26/09/2022 10:24:57	26/09/2022 10:25:22	Rejected
	26/09/2022 10:25:22	26/09/2022 10:25:27	Used
	26/09/2022 10:25:27	26/09/2022 10:30:57	Rejected
	26/09/2022 10:30:57	26/09/2022 10:31:02	Used
	26/09/2022 10:31:02	26/09/2022 10:31:32	Rejected
	26/09/2022 10:31:32	26/09/2022 10:31:57	Used
	26/09/2022 10:31:57	26/09/2022 10:32:02	Rejected
	26/09/2022 10:32:02	26/09/2022 10:32:32	Used
	26/09/2022 10:32:32	26/09/2022 10:32:37	Rejected
	26/09/2022 10:32:37	26/09/2022 10:35:52	Used
	26/09/2022 10:35:52	26/09/2022 10:36:02	Rejected
	26/09/2022 10:36:02	26/09/2022 10:36:07	Used
	26/09/2022 10:36:07	26/09/2022 10:36:22	Rejected
	26/09/2022 10:36:22	26/09/2022 10:36:32	Used
	26/09/2022 10:36:32	26/09/2022 10:36:47	Rejected
	26/09/2022 10:36:47	26/09/2022 10:37:07	Used
	26/09/2022 10:37:07	26/09/2022 10:37:27	Rejected
	26/09/2022 10:37:27	26/09/2022 10:37:42	Used
	26/09/2022 10:37:42	26/09/2022 10:37:57	Rejected
	26/09/2022 10:37:57	26/09/2022 10:38:02	Used
	26/09/2022 10:38:02	26/09/2022 10:46:02	Rejected
	26/09/2022 10:46:02	26/09/2022 10:46:07	Used
	26/09/2022 10:46:07	26/09/2022 10:46:17	Rejected
	26/09/2022 10:46:17	26/09/2022 10:46:22	Used
	26/09/2022 10:46:22	26/09/2022 10:47:27	Rejected
	26/09/2022 10:47:27	26/09/2022 10:47:32	Used
	26/09/2022 10:47:32	26/09/2022 10:49:02	Rejected
	26/09/2022 10:49:02	26/09/2022 10:49:07	Used
	26/09/2022 10:49:07	26/09/2022 10:49:27	Rejected
	26/09/2022 10:49:27	26/09/2022 10:50:32	Used
	26/09/2022 10:50:32	26/09/2022 10:50:37	Rejected
	26/09/2022 10:50:37	26/09/2022 11:15:27	Used
	26/09/2022 11:15:27	26/09/2022 11:15:32	Rejected
	26/09/2022 11:15:32	26/09/2022 11:15:37	Used
	26/09/2022 11:15:37	26/09/2022 11:15:42	Rejected
	26/09/2022 11:15:42	26/09/2022 11:19:17	Used
	26/09/2022 11:19:17	26/09/2022 11:19:32	Rejected
	26/09/2022 11:19:32	26/09/2022 13:09:32	No Data

L2

Frequency	From Epoch	To Epoch	Status
	26/09/2022 08:26:32	26/09/2022 08:31:07	No Data
	26/09/2022 08:31:07	26/09/2022 08:31:22	Rejected
	26/09/2022 08:31:22	26/09/2022 08:31:32	No Data
	26/09/2022 08:31:32	26/09/2022 08:32:47	Rejected
	26/09/2022 08:32:47	26/09/2022 08:32:52	No Data
	26/09/2022 08:32:52	26/09/2022 08:33:07	Rejected
	26/09/2022 08:33:07	26/09/2022 08:33:27	No Data
	26/09/2022 08:33:27	26/09/2022 08:33:42	Rejected
	26/09/2022 08:33:42	26/09/2022 08:33:57	No Data
	26/09/2022 08:33:57	26/09/2022 08:34:07	Rejected
	26/09/2022 08:34:07	26/09/2022 08:34:32	No Data
	26/09/2022 08:34:32	26/09/2022 08:34:42	Rejected
	26/09/2022 08:34:42	26/09/2022 08:34:57	No Data
	26/09/2022 08:34:57	26/09/2022 08:35:52	Rejected
	26/09/2022 08:35:52	26/09/2022 08:35:57	No Data
	26/09/2022 08:35:57	26/09/2022 08:36:52	Rejected
	26/09/2022 08:36:52	26/09/2022 08:37:02	No Data
	26/09/2022 08:37:02	26/09/2022 08:37:32	Rejected
	26/09/2022 08:37:32	26/09/2022 08:37:37	No Data
	26/09/2022 08:37:37	26/09/2022 08:37:52	Rejected
	26/09/2022 08:37:52	26/09/2022 08:37:57	No Data
	26/09/2022 08:37:57	26/09/2022 08:38:02	Rejected
	26/09/2022 08:38:02	26/09/2022 08:40:32	No Data
	26/09/2022 08:40:32	26/09/2022 08:40:42	Rejected
	26/09/2022 08:40:42	26/09/2022 08:41:22	No Data
	26/09/2022 08:41:22	26/09/2022 08:41:27	Rejected
	26/09/2022 08:41:27	26/09/2022 08:42:57	No Data
	26/09/2022 08:42:57	26/09/2022 08:44:22	Rejected
	26/09/2022 08:44:22	26/09/2022 08:48:12	No Data
	26/09/2022 08:48:12	26/09/2022 08:48:32	Rejected
	26/09/2022 08:48:32	26/09/2022 08:49:22	No Data
	26/09/2022 08:49:22	26/09/2022 08:49:52	Rejected
	26/09/2022 08:49:52	26/09/2022 08:56:32	No Data
	26/09/2022 08:56:32	26/09/2022 08:56:47	Rejected
	26/09/2022 08:56:47	26/09/2022 08:58:32	No Data
	26/09/2022 08:58:32	26/09/2022 08:58:42	Rejected
	26/09/2022 08:58:42	26/09/2022 09:13:47	No Data
	26/09/2022 09:13:47	26/09/2022 09:14:02	Rejected
	26/09/2022 09:14:02	26/09/2022 09:28:17	No Data
	26/09/2022 09:28:17	26/09/2022 09:28:32	Rejected
	26/09/2022 09:28:32	26/09/2022 09:32:37	No Data
	26/09/2022 09:32:37	26/09/2022 09:32:47	Rejected
	26/09/2022 09:32:47	26/09/2022 09:33:12	No Data
	26/09/2022 09:33:12	26/09/2022 09:33:32	Rejected
L1	26/09/2022 09:33:32	26/09/2022 09:33:42	No Data
	26/09/2022 09:33:42	26/09/2022 09:34:32	Rejected
	26/09/2022 09:34:32	26/09/2022 09:35:52	No Data
	26/09/2022 09:35:52	26/09/2022 09:37:27	Rejected
	26/09/2022 09:37:27	26/09/2022 09:37:57	No Data
	26/09/2022 09:37:57	26/09/2022 09:38:07	Rejected
	26/09/2022 09:38:07	26/09/2022 09:38:47	No Data
	26/09/2022 09:38:47	26/09/2022 09:39:02	Rejected
	26/09/2022 09:39:02	26/09/2022 09:39:27	No Data
	26/09/2022 09:39:27	26/09/2022 09:39:42	Rejected
	26/09/2022 09:39:42	26/09/2022 09:39:57	No Data
	26/09/2022 09:39:57	26/09/2022 09:40:12	Rejected
	26/09/2022 09:40:12	26/09/2022 09:40:17	No Data
	26/09/2022 09:40:17	26/09/2022 09:41:02	Rejected
	26/09/2022 09:41:02	26/09/2022 09:41:07	No Data
	26/09/2022 09:41:07	26/09/2022 09:41:17	Rejected
	26/09/2022 09:41:17	26/09/2022 09:42:07	No Data
	26/09/2022 09:42:07	26/09/2022 09:42:17	Rejected
	26/09/2022 09:42:17	26/09/2022 09:43:57	No Data
	26/09/2022 09:43:57	26/09/2022 09:44:47	Rejected
	26/09/2022 09:44:47	26/09/2022 09:45:47	No Data
	26/09/2022 09:45:47	26/09/2022 09:45:52	Rejected
	26/09/2022 09:45:52	26/09/2022 09:48:27	No Data
	26/09/2022 09:48:27	26/09/2022 09:48:32	Rejected
	26/09/2022 09:48:32	26/09/2022 09:49:02	No Data
	26/09/2022 09:49:02	26/09/2022 09:49:22	Rejected

26/09/2022 09:49:22	26/09/2022 09:50:52	No Data
26/09/2022 09:50:52	26/09/2022 09:51:17	Rejected
26/09/2022 09:51:17	26/09/2022 09:51:32	No Data
26/09/2022 09:51:32	26/09/2022 09:51:37	Rejected
26/09/2022 09:51:37	26/09/2022 09:52:07	No Data
26/09/2022 09:52:07	26/09/2022 09:52:27	Rejected
26/09/2022 09:52:27	26/09/2022 09:53:07	No Data
26/09/2022 09:53:07	26/09/2022 09:53:12	Rejected
26/09/2022 09:53:12	26/09/2022 09:54:22	No Data
26/09/2022 09:54:22	26/09/2022 09:54:32	Rejected
26/09/2022 09:54:32	26/09/2022 09:54:37	Used
26/09/2022 09:54:37	26/09/2022 09:55:27	Rejected
26/09/2022 09:55:27	26/09/2022 09:55:32	No Data
26/09/2022 09:55:32	26/09/2022 09:55:37	Used
26/09/2022 09:55:37	26/09/2022 09:55:42	No Data
26/09/2022 09:55:42	26/09/2022 10:03:07	Used
26/09/2022 10:03:07	26/09/2022 10:03:22	No Data
26/09/2022 10:03:22	26/09/2022 10:04:17	Rejected
26/09/2022 10:04:17	26/09/2022 13:09:32	No Data
26/09/2022 08:26:32	26/09/2022 08:31:07	No Data
26/09/2022 08:31:07	26/09/2022 08:31:22	Rejected
26/09/2022 08:31:22	26/09/2022 08:31:32	No Data
26/09/2022 08:31:32	26/09/2022 08:32:47	Rejected
26/09/2022 08:32:47	26/09/2022 08:32:52	No Data
26/09/2022 08:32:52	26/09/2022 08:33:07	Rejected
26/09/2022 08:33:07	26/09/2022 08:33:27	No Data
26/09/2022 08:33:27	26/09/2022 08:33:42	Rejected
26/09/2022 08:33:42	26/09/2022 08:33:57	No Data
26/09/2022 08:33:57	26/09/2022 08:34:07	Rejected
26/09/2022 08:34:07	26/09/2022 08:34:32	No Data
26/09/2022 08:34:32	26/09/2022 08:34:42	Rejected
26/09/2022 08:34:42	26/09/2022 08:34:57	No Data
26/09/2022 08:34:57	26/09/2022 08:35:52	Rejected
26/09/2022 08:35:52	26/09/2022 08:35:57	No Data
26/09/2022 08:35:57	26/09/2022 08:36:52	Rejected
26/09/2022 08:36:52	26/09/2022 08:37:02	No Data
26/09/2022 08:37:02	26/09/2022 08:37:32	Rejected
26/09/2022 08:37:32	26/09/2022 08:37:37	No Data
26/09/2022 08:37:37	26/09/2022 08:37:52	Rejected
26/09/2022 08:37:52	26/09/2022 08:37:57	No Data
26/09/2022 08:37:57	26/09/2022 08:38:02	Rejected
26/09/2022 08:38:02	26/09/2022 08:40:32	No Data
26/09/2022 08:40:32	26/09/2022 08:40:42	Rejected
26/09/2022 08:40:42	26/09/2022 08:41:22	No Data
26/09/2022 08:41:22	26/09/2022 08:41:27	Rejected
26/09/2022 08:41:27	26/09/2022 08:42:57	No Data
26/09/2022 08:42:57	26/09/2022 08:44:22	Rejected
26/09/2022 08:44:22	26/09/2022 08:48:12	No Data
26/09/2022 08:48:12	26/09/2022 08:48:32	Rejected
26/09/2022 08:48:32	26/09/2022 08:49:22	No Data
26/09/2022 08:49:22	26/09/2022 08:49:52	Rejected
26/09/2022 08:49:52	26/09/2022 08:56:32	No Data
26/09/2022 08:56:32	26/09/2022 08:56:47	Rejected
26/09/2022 08:56:47	26/09/2022 08:58:32	No Data
26/09/2022 08:58:32	26/09/2022 08:58:42	Rejected
26/09/2022 08:58:42	26/09/2022 09:13:47	No Data
26/09/2022 09:13:47	26/09/2022 09:14:02	Rejected
26/09/2022 09:14:02	26/09/2022 09:28:17	No Data
26/09/2022 09:28:17	26/09/2022 09:28:32	Rejected
26/09/2022 09:28:32	26/09/2022 09:32:37	No Data
26/09/2022 09:32:37	26/09/2022 09:32:47	Rejected
26/09/2022 09:32:47	26/09/2022 09:33:12	No Data
26/09/2022 09:33:12	26/09/2022 09:33:32	Rejected
26/09/2022 09:33:32	26/09/2022 09:33:42	No Data
26/09/2022 09:33:42	26/09/2022 09:34:32	Rejected
26/09/2022 09:34:32	26/09/2022 09:35:52	No Data
26/09/2022 09:35:52	26/09/2022 09:37:27	Rejected
26/09/2022 09:37:27	26/09/2022 09:37:57	No Data
26/09/2022 09:37:57	26/09/2022 09:38:07	Rejected
26/09/2022 09:38:07	26/09/2022 09:38:47	No Data
26/09/2022 09:38:47	26/09/2022 09:39:02	Rejected
26/09/2022 09:39:02	26/09/2022 09:39:27	No Data

L2

26/09/2022 09:39:27	26/09/2022 09:39:42	Rejected
26/09/2022 09:39:42	26/09/2022 09:39:57	No Data
26/09/2022 09:39:57	26/09/2022 09:40:12	Rejected
26/09/2022 09:40:12	26/09/2022 09:40:17	No Data
26/09/2022 09:40:17	26/09/2022 09:41:02	Rejected
26/09/2022 09:41:02	26/09/2022 09:41:07	No Data
26/09/2022 09:41:07	26/09/2022 09:41:17	Rejected
26/09/2022 09:41:17	26/09/2022 09:42:07	No Data
26/09/2022 09:42:07	26/09/2022 09:42:17	Rejected
26/09/2022 09:42:17	26/09/2022 09:43:57	No Data
26/09/2022 09:43:57	26/09/2022 09:44:47	Rejected
26/09/2022 09:44:47	26/09/2022 09:45:47	No Data
26/09/2022 09:45:47	26/09/2022 09:45:52	Rejected
26/09/2022 09:45:52	26/09/2022 09:48:27	No Data
26/09/2022 09:48:27	26/09/2022 09:48:32	Rejected
26/09/2022 09:48:32	26/09/2022 09:49:02	No Data
26/09/2022 09:49:02	26/09/2022 09:49:22	Rejected
26/09/2022 09:49:22	26/09/2022 09:50:52	No Data
26/09/2022 09:50:52	26/09/2022 09:51:17	Rejected
26/09/2022 09:51:17	26/09/2022 09:51:32	No Data
26/09/2022 09:51:32	26/09/2022 09:51:37	Rejected
26/09/2022 09:51:37	26/09/2022 09:52:07	No Data
26/09/2022 09:52:07	26/09/2022 09:52:27	Rejected
26/09/2022 09:52:27	26/09/2022 09:53:07	No Data
26/09/2022 09:53:07	26/09/2022 09:53:12	Rejected
26/09/2022 09:53:12	26/09/2022 09:54:22	No Data
26/09/2022 09:54:22	26/09/2022 09:54:42	Rejected
26/09/2022 09:54:42	26/09/2022 09:55:17	Used
26/09/2022 09:55:17	26/09/2022 09:55:27	Rejected
26/09/2022 09:55:27	26/09/2022 09:55:32	No Data
26/09/2022 09:55:32	26/09/2022 09:55:37	Rejected
26/09/2022 09:55:37	26/09/2022 09:55:42	No Data
26/09/2022 09:55:42	26/09/2022 09:56:52	Rejected
26/09/2022 09:56:52	26/09/2022 09:59:12	Used
26/09/2022 09:59:12	26/09/2022 10:03:07	Rejected
26/09/2022 10:03:07	26/09/2022 10:03:22	No Data
26/09/2022 10:03:22	26/09/2022 10:04:17	Rejected
26/09/2022 10:04:17	26/09/2022 13:09:32	No Data

R15

Frequency	From Epoch	To Epoch	Status
	26/09/2022 08:26:32	26/09/2022 10:07:42	No Data
	26/09/2022 10:07:42	26/09/2022 10:09:37	Rejected
	26/09/2022 10:09:37	26/09/2022 10:12:02	No Data
	26/09/2022 10:12:02	26/09/2022 10:12:12	Rejected
	26/09/2022 10:12:12	26/09/2022 10:12:42	No Data
	26/09/2022 10:12:42	26/09/2022 10:16:12	Rejected
	26/09/2022 10:16:12	26/09/2022 10:19:27	Used
	26/09/2022 10:19:27	26/09/2022 10:22:47	Rejected
	26/09/2022 10:22:47	26/09/2022 10:22:52	No Data
	26/09/2022 10:22:52	26/09/2022 10:23:02	Rejected
	26/09/2022 10:23:02	26/09/2022 10:24:27	No Data
	26/09/2022 10:24:27	26/09/2022 10:25:47	Rejected
	26/09/2022 10:25:47	26/09/2022 10:26:22	No Data
	26/09/2022 10:26:22	26/09/2022 10:26:32	Rejected
	26/09/2022 10:26:32	26/09/2022 10:28:37	No Data
	26/09/2022 10:28:37	26/09/2022 10:29:47	Rejected
	26/09/2022 10:29:47	26/09/2022 10:32:22	No Data
	26/09/2022 10:32:22	26/09/2022 10:33:37	Used
	26/09/2022 10:33:37	26/09/2022 10:33:42	No Data
	26/09/2022 10:33:42	26/09/2022 10:33:57	Used
L1	26/09/2022 10:33:57	26/09/2022 10:34:02	No Data
	26/09/2022 10:34:02	26/09/2022 10:34:17	Used
	26/09/2022 10:34:17	26/09/2022 10:34:37	No Data
	26/09/2022 10:34:37	26/09/2022 10:34:52	Rejected
	26/09/2022 10:34:52	26/09/2022 10:35:22	Used
	26/09/2022 10:35:22	26/09/2022 10:35:27	Rejected
	26/09/2022 10:35:27	26/09/2022 10:35:32	Used
	26/09/2022 10:35:32	26/09/2022 10:35:37	Rejected
	26/09/2022 10:35:37	26/09/2022 10:35:47	Used
	26/09/2022 10:35:47	26/09/2022 10:35:57	Rejected
	26/09/2022 10:35:57	26/09/2022 12:55:47	Used

L2

	26/09/2022 12:55:47	26/09/2022 12:57:07	No Data
	26/09/2022 12:57:07	26/09/2022 12:57:37	Rejected
	26/09/2022 12:57:37	26/09/2022 12:57:42	Used
	26/09/2022 12:57:42	26/09/2022 12:57:52	Rejected
	26/09/2022 12:57:52	26/09/2022 12:59:22	No Data
	26/09/2022 12:59:22	26/09/2022 12:59:27	Rejected
	26/09/2022 12:59:27	26/09/2022 12:59:47	No Data
	26/09/2022 12:59:47	26/09/2022 13:00:02	Rejected
	26/09/2022 13:00:02	26/09/2022 13:09:32	No Data
	26/09/2022 08:26:32	26/09/2022 10:07:47	No Data
	26/09/2022 10:07:47	26/09/2022 10:09:37	Rejected
	26/09/2022 10:09:37	26/09/2022 10:12:02	No Data
	26/09/2022 10:12:02	26/09/2022 10:12:12	Rejected
	26/09/2022 10:12:12	26/09/2022 10:12:42	No Data
	26/09/2022 10:12:42	26/09/2022 10:22:47	Rejected
	26/09/2022 10:22:47	26/09/2022 10:22:52	No Data
	26/09/2022 10:22:52	26/09/2022 10:23:02	Rejected
	26/09/2022 10:23:02	26/09/2022 10:24:27	No Data
	26/09/2022 10:24:27	26/09/2022 10:25:47	Rejected
	26/09/2022 10:25:47	26/09/2022 10:26:22	No Data
	26/09/2022 10:26:22	26/09/2022 10:26:32	Rejected
	26/09/2022 10:26:32	26/09/2022 10:28:37	No Data
	26/09/2022 10:28:37	26/09/2022 10:29:47	Rejected
	26/09/2022 10:29:47	26/09/2022 10:32:22	No Data
	26/09/2022 10:32:22	26/09/2022 10:32:32	Rejected
	26/09/2022 10:32:32	26/09/2022 10:33:37	Used
	26/09/2022 10:33:37	26/09/2022 10:33:42	No Data
	26/09/2022 10:33:42	26/09/2022 10:33:57	Used
	26/09/2022 10:33:57	26/09/2022 10:34:02	No Data
	26/09/2022 10:34:02	26/09/2022 10:34:17	Used
	26/09/2022 10:34:17	26/09/2022 10:34:37	No Data
	26/09/2022 10:34:37	26/09/2022 10:34:42	Rejected
	26/09/2022 10:34:42	26/09/2022 10:35:52	Used
	26/09/2022 10:35:52	26/09/2022 10:36:02	Rejected
	26/09/2022 10:36:02	26/09/2022 10:36:07	Used
	26/09/2022 10:36:07	26/09/2022 10:36:22	Rejected
	26/09/2022 10:36:22	26/09/2022 10:36:32	Used
	26/09/2022 10:36:32	26/09/2022 10:36:47	Rejected
	26/09/2022 10:36:47	26/09/2022 10:37:07	Used
	26/09/2022 10:37:07	26/09/2022 10:37:22	Rejected
	26/09/2022 10:37:22	26/09/2022 10:55:32	Used
	26/09/2022 10:55:32	26/09/2022 11:00:07	Rejected
	26/09/2022 11:00:07	26/09/2022 11:08:17	Used
	26/09/2022 11:08:17	26/09/2022 11:08:27	Rejected
	26/09/2022 11:08:27	26/09/2022 11:08:42	Used
	26/09/2022 11:08:42	26/09/2022 11:09:17	Rejected
	26/09/2022 11:09:17	26/09/2022 11:09:22	Used
	26/09/2022 11:09:22	26/09/2022 11:22:12	Rejected
	26/09/2022 11:22:12	26/09/2022 11:22:22	Used
	26/09/2022 11:22:22	26/09/2022 11:22:32	Rejected
	26/09/2022 11:22:32	26/09/2022 11:26:07	Used
	26/09/2022 11:26:07	26/09/2022 11:26:12	Rejected
	26/09/2022 11:26:12	26/09/2022 11:26:27	Used
	26/09/2022 11:26:27	26/09/2022 11:26:37	Rejected
	26/09/2022 11:26:37	26/09/2022 11:28:42	Used
	26/09/2022 11:28:42	26/09/2022 11:30:17	Rejected
	26/09/2022 11:30:17	26/09/2022 11:30:22	Used
	26/09/2022 11:30:22	26/09/2022 11:30:27	Rejected
	26/09/2022 11:30:27	26/09/2022 11:30:32	Used
	26/09/2022 11:30:32	26/09/2022 11:31:02	Rejected
	26/09/2022 11:31:02	26/09/2022 11:31:07	Used
	26/09/2022 11:31:07	26/09/2022 11:31:12	Rejected
	26/09/2022 11:31:12	26/09/2022 11:33:22	Used
	26/09/2022 11:33:22	26/09/2022 11:33:32	Rejected
	26/09/2022 11:33:32	26/09/2022 11:33:52	Used
	26/09/2022 11:33:52	26/09/2022 11:34:02	Rejected
	26/09/2022 11:34:02	26/09/2022 12:11:37	Used
	26/09/2022 12:11:37	26/09/2022 12:12:32	Rejected
	26/09/2022 12:12:32	26/09/2022 12:55:47	Used
	26/09/2022 12:55:47	26/09/2022 12:57:07	No Data
	26/09/2022 12:57:07	26/09/2022 12:57:37	Rejected
	26/09/2022 12:57:37	26/09/2022 12:57:42	Used

	26/09/2022 12:57:42	26/09/2022 12:57:52	Rejected
	26/09/2022 12:57:52	26/09/2022 12:59:52	No Data
	26/09/2022 12:59:52	26/09/2022 13:00:02	Rejected
	26/09/2022 13:00:02	26/09/2022 13:09:32	No Data

R17

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 08:26:32	26/09/2022 08:44:42	No Data
	26/09/2022 08:44:42	26/09/2022 10:59:22	Used
	26/09/2022 10:59:22	26/09/2022 10:59:27	Rejected
	26/09/2022 10:59:27	26/09/2022 10:59:42	Used
	26/09/2022 10:59:42	26/09/2022 10:59:47	Rejected
	26/09/2022 10:59:47	26/09/2022 11:00:37	Used
	26/09/2022 11:00:37	26/09/2022 11:00:42	Rejected
L2	26/09/2022 11:00:42	26/09/2022 11:26:37	Used
	26/09/2022 11:26:37	26/09/2022 13:09:32	No Data
	26/09/2022 08:26:32	26/09/2022 08:44:42	No Data
	26/09/2022 08:44:42	26/09/2022 08:44:52	Rejected
	26/09/2022 08:44:52	26/09/2022 10:53:37	Used
	26/09/2022 10:53:37	26/09/2022 10:53:47	Rejected
	26/09/2022 10:53:47	26/09/2022 10:53:57	Used
	26/09/2022 10:53:57	26/09/2022 10:54:22	Rejected
	26/09/2022 10:54:22	26/09/2022 10:54:42	Used
	26/09/2022 10:54:42	26/09/2022 10:55:27	Rejected
	26/09/2022 10:55:27	26/09/2022 10:55:32	Used
	26/09/2022 10:55:32	26/09/2022 11:03:27	Rejected
	26/09/2022 11:03:27	26/09/2022 11:03:37	Used
	26/09/2022 11:03:37	26/09/2022 11:03:42	Rejected
	26/09/2022 11:03:42	26/09/2022 11:08:57	Used
	26/09/2022 11:08:57	26/09/2022 11:09:02	Rejected
	26/09/2022 11:09:02	26/09/2022 11:09:37	Used
	26/09/2022 11:09:37	26/09/2022 11:13:52	Rejected
	26/09/2022 11:13:52	26/09/2022 11:14:02	Used
	26/09/2022 11:14:02	26/09/2022 11:15:07	Rejected
	26/09/2022 11:15:07	26/09/2022 11:15:12	Used
	26/09/2022 11:15:12	26/09/2022 11:15:42	Rejected
	26/09/2022 11:15:42	26/09/2022 11:15:47	Used
	26/09/2022 11:15:47	26/09/2022 11:17:02	Rejected
	26/09/2022 11:17:02	26/09/2022 11:18:12	Used
	26/09/2022 11:18:12	26/09/2022 11:18:17	Rejected
	26/09/2022 11:18:17	26/09/2022 11:20:12	Used
	26/09/2022 11:20:12	26/09/2022 11:20:17	Rejected
	26/09/2022 11:20:17	26/09/2022 11:20:22	Used
	26/09/2022 11:20:22	26/09/2022 11:20:27	Rejected
	26/09/2022 11:20:27	26/09/2022 11:20:32	Used
	26/09/2022 11:20:32	26/09/2022 11:21:02	Rejected
26/09/2022 11:21:02	26/09/2022 11:21:07	Used	
26/09/2022 11:21:07	26/09/2022 11:22:12	Rejected	
26/09/2022 11:22:12	26/09/2022 11:22:22	Used	
26/09/2022 11:22:22	26/09/2022 11:22:32	Rejected	
26/09/2022 11:22:32	26/09/2022 11:22:42	Used	
26/09/2022 11:22:42	26/09/2022 11:24:12	Rejected	
26/09/2022 11:24:12	26/09/2022 11:26:37	Used	
26/09/2022 11:26:37	26/09/2022 13:09:32	No Data	

R18

Frequency	From Epoch	To Epoch	Status
	26/09/2022 08:26:32	26/09/2022 09:21:07	No Data
	26/09/2022 09:21:07	26/09/2022 09:21:12	Rejected
	26/09/2022 09:21:12	26/09/2022 09:46:37	Used
	26/09/2022 09:46:37	26/09/2022 09:46:42	Rejected
	26/09/2022 09:46:42	26/09/2022 09:46:47	Used
	26/09/2022 09:46:47	26/09/2022 09:47:12	Rejected
	26/09/2022 09:47:12	26/09/2022 09:47:37	Used
	26/09/2022 09:47:37	26/09/2022 09:47:52	Rejected
	26/09/2022 09:47:52	26/09/2022 09:48:07	Used
	26/09/2022 09:48:07	26/09/2022 09:48:17	Rejected
	26/09/2022 09:48:17	26/09/2022 09:48:32	Used
	26/09/2022 09:48:32	26/09/2022 09:48:37	Rejected
	26/09/2022 09:48:37	26/09/2022 09:49:52	Used
	26/09/2022 09:49:52	26/09/2022 09:49:57	Rejected

L1

26/09/2022 09:49:57	26/09/2022 09:50:47	Used
26/09/2022 09:50:47	26/09/2022 09:50:57	Rejected
26/09/2022 09:50:57	26/09/2022 09:53:42	Used
26/09/2022 09:53:42	26/09/2022 09:53:52	Rejected
26/09/2022 09:53:52	26/09/2022 09:54:02	Used
26/09/2022 09:54:02	26/09/2022 09:57:22	Rejected
26/09/2022 09:57:22	26/09/2022 12:52:52	Used
26/09/2022 12:52:52	26/09/2022 12:53:57	No Data
26/09/2022 12:53:57	26/09/2022 12:54:07	Rejected
26/09/2022 12:54:07	26/09/2022 12:54:57	No Data
26/09/2022 12:54:57	26/09/2022 12:57:02	Rejected
26/09/2022 12:57:02	26/09/2022 12:57:07	No Data
26/09/2022 12:57:07	26/09/2022 12:57:32	Rejected
26/09/2022 12:57:32	26/09/2022 12:58:07	No Data
26/09/2022 12:58:07	26/09/2022 12:58:12	Rejected
26/09/2022 12:58:12	26/09/2022 12:59:07	Used
26/09/2022 12:59:07	26/09/2022 12:59:12	Rejected
26/09/2022 12:59:12	26/09/2022 13:00:12	Used
26/09/2022 13:00:12	26/09/2022 13:00:22	No Data
26/09/2022 13:00:22	26/09/2022 13:00:42	Used
26/09/2022 13:00:42	26/09/2022 13:00:47	Rejected
26/09/2022 13:00:47	26/09/2022 13:00:52	Used
26/09/2022 13:00:52	26/09/2022 13:00:57	Rejected
26/09/2022 13:00:57	26/09/2022 13:01:02	Used
26/09/2022 13:01:02	26/09/2022 13:01:17	Rejected
26/09/2022 13:01:17	26/09/2022 13:01:27	Used
26/09/2022 13:01:27	26/09/2022 13:02:12	Rejected
26/09/2022 13:02:12	26/09/2022 13:09:32	No Data
26/09/2022 08:26:32	26/09/2022 09:21:07	No Data
26/09/2022 09:21:07	26/09/2022 09:21:12	Rejected
26/09/2022 09:21:12	26/09/2022 09:45:22	Used
26/09/2022 09:45:22	26/09/2022 09:45:32	Rejected
26/09/2022 09:45:32	26/09/2022 09:45:42	Used
26/09/2022 09:45:42	26/09/2022 09:58:32	Rejected
26/09/2022 09:58:32	26/09/2022 11:40:42	Used
26/09/2022 11:40:42	26/09/2022 11:40:52	Rejected
26/09/2022 11:40:52	26/09/2022 11:40:57	Used
26/09/2022 11:40:57	26/09/2022 11:41:12	Rejected
26/09/2022 11:41:12	26/09/2022 11:41:17	Used
26/09/2022 11:41:17	26/09/2022 11:42:37	Rejected
26/09/2022 11:42:37	26/09/2022 11:43:17	Used
26/09/2022 11:43:17	26/09/2022 11:43:27	Rejected
26/09/2022 11:43:27	26/09/2022 11:47:22	Used
26/09/2022 11:47:22	26/09/2022 11:47:27	Rejected
26/09/2022 11:47:27	26/09/2022 11:48:02	Used
26/09/2022 11:48:02	26/09/2022 11:48:07	Rejected
26/09/2022 11:48:07	26/09/2022 11:48:22	Used
26/09/2022 11:48:22	26/09/2022 11:48:27	Rejected
26/09/2022 11:48:27	26/09/2022 11:48:32	Used
26/09/2022 11:48:32	26/09/2022 11:48:42	Rejected
26/09/2022 11:48:42	26/09/2022 11:48:47	Used
26/09/2022 11:48:47	26/09/2022 11:49:02	Rejected
26/09/2022 11:49:02	26/09/2022 11:49:17	Used
26/09/2022 11:49:17	26/09/2022 11:49:32	Rejected
26/09/2022 11:49:32	26/09/2022 11:49:37	Used
26/09/2022 11:49:37	26/09/2022 11:49:42	Rejected
26/09/2022 11:49:42	26/09/2022 12:11:37	Used
26/09/2022 12:11:37	26/09/2022 12:12:32	Rejected
26/09/2022 12:12:32	26/09/2022 12:52:52	Used
26/09/2022 12:52:52	26/09/2022 12:53:57	No Data
26/09/2022 12:53:57	26/09/2022 12:54:07	Rejected
26/09/2022 12:54:07	26/09/2022 12:54:57	No Data
26/09/2022 12:54:57	26/09/2022 12:57:02	Rejected
26/09/2022 12:57:02	26/09/2022 12:57:07	No Data
26/09/2022 12:57:07	26/09/2022 12:57:32	Rejected
26/09/2022 12:57:32	26/09/2022 12:58:07	No Data
26/09/2022 12:58:07	26/09/2022 12:58:12	Rejected
26/09/2022 12:58:12	26/09/2022 12:59:07	Used
26/09/2022 12:59:07	26/09/2022 12:59:12	Rejected
26/09/2022 12:59:12	26/09/2022 13:00:12	Used
26/09/2022 13:00:12	26/09/2022 13:00:22	No Data
26/09/2022 13:00:22	26/09/2022 13:00:42	Used

L2

	26/09/2022 13:00:42 26/09/2022 13:00:47	26/09/2022 13:00:47 26/09/2022 13:00:52	Rejected Used
	26/09/2022 13:00:52	26/09/2022 13:02:12	Rejected
	26/09/2022 13:02:12	26/09/2022 13:09:32	No Data

R19

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 08:26:32	26/09/2022 10:34:57	No Data
	26/09/2022 10:34:57	26/09/2022 10:35:02	Rejected
	26/09/2022 10:35:02	26/09/2022 12:09:37	Used
	26/09/2022 12:09:37	26/09/2022 12:09:42	No Data
	26/09/2022 12:09:42	26/09/2022 13:09:32	Used
L2	26/09/2022 08:26:32	26/09/2022 10:34:57	No Data
	26/09/2022 10:34:57	26/09/2022 10:35:02	Rejected
	26/09/2022 10:35:02	26/09/2022 11:37:02	Used
	26/09/2022 11:37:02	26/09/2022 11:37:07	Rejected
	26/09/2022 11:37:07	26/09/2022 11:37:27	Used
	26/09/2022 11:37:27	26/09/2022 11:37:32	Rejected
	26/09/2022 11:37:32	26/09/2022 11:37:52	Used
	26/09/2022 11:37:52	26/09/2022 11:37:57	Rejected
	26/09/2022 11:37:57	26/09/2022 11:38:12	Used
	26/09/2022 11:38:12	26/09/2022 11:38:17	Rejected
	26/09/2022 11:38:17	26/09/2022 11:39:07	Used
	26/09/2022 11:39:07	26/09/2022 11:39:12	Rejected
	26/09/2022 11:39:12	26/09/2022 11:39:27	Used
	26/09/2022 11:39:27	26/09/2022 11:39:32	Rejected
	26/09/2022 11:39:32	26/09/2022 11:39:37	Used
	26/09/2022 11:39:37	26/09/2022 11:39:42	Rejected
	26/09/2022 11:39:42	26/09/2022 11:39:47	Used
	26/09/2022 11:39:47	26/09/2022 11:39:52	Rejected
	26/09/2022 11:39:52	26/09/2022 11:39:57	Used
	26/09/2022 11:39:57	26/09/2022 11:40:17	Rejected
	26/09/2022 11:40:17	26/09/2022 11:40:22	Used
	26/09/2022 11:40:22	26/09/2022 11:40:42	Rejected
	26/09/2022 11:40:42	26/09/2022 12:09:37	Used
	26/09/2022 12:09:37	26/09/2022 12:09:42	No Data
	26/09/2022 12:09:42	26/09/2022 13:09:32	Used

R20

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 08:26:32	26/09/2022 12:34:42	No Data
	26/09/2022 12:34:42	26/09/2022 13:09:32	Used
L2	26/09/2022 08:26:32	26/09/2022 12:34:42	No Data
	26/09/2022 12:34:42	26/09/2022 12:34:57	Rejected
	26/09/2022 12:34:57	26/09/2022 12:35:02	Used
	26/09/2022 12:35:02	26/09/2022 12:35:22	Rejected
	26/09/2022 12:35:22	26/09/2022 12:35:32	Used
	26/09/2022 12:35:32	26/09/2022 12:35:42	Rejected
	26/09/2022 12:35:42	26/09/2022 12:35:57	Used
	26/09/2022 12:35:57	26/09/2022 12:36:12	Rejected
	26/09/2022 12:36:12	26/09/2022 12:36:32	Used
	26/09/2022 12:36:32	26/09/2022 12:36:37	Rejected
	26/09/2022 12:36:37	26/09/2022 12:36:57	Used
	26/09/2022 12:36:57	26/09/2022 12:37:02	Rejected
	26/09/2022 12:37:02	26/09/2022 12:40:17	Used
	26/09/2022 12:40:17	26/09/2022 12:40:27	Rejected
	26/09/2022 12:40:27	26/09/2022 12:40:37	Used
	26/09/2022 12:40:37	26/09/2022 12:41:07	Rejected
	26/09/2022 12:41:07	26/09/2022 12:41:42	Used
	26/09/2022 12:41:42	26/09/2022 12:41:47	Rejected
	26/09/2022 12:41:47	26/09/2022 12:41:57	Used
	26/09/2022 12:41:57	26/09/2022 12:42:02	Rejected
	26/09/2022 12:42:02	26/09/2022 12:43:12	Used
	26/09/2022 12:43:12	26/09/2022 12:43:17	Rejected
	26/09/2022 12:43:17	26/09/2022 12:43:22	Used
	26/09/2022 12:43:22	26/09/2022 12:43:37	Rejected
	26/09/2022 12:43:37	26/09/2022 12:43:42	Used
	26/09/2022 12:43:42	26/09/2022 12:43:47	Rejected
	26/09/2022 12:43:47	26/09/2022 12:53:27	Used
	26/09/2022 12:53:27	26/09/2022 12:53:37	Rejected
	26/09/2022 12:53:37	26/09/2022 12:53:42	Used
	26/09/2022 12:53:42	26/09/2022 12:53:52	Rejected

26/09/2022 12:53:52	26/09/2022 12:53:57	Used
26/09/2022 12:53:57	26/09/2022 12:54:02	Rejected
26/09/2022 12:54:02	26/09/2022 12:54:17	Used
26/09/2022 12:54:17	26/09/2022 12:54:22	Rejected
26/09/2022 12:54:22	26/09/2022 12:55:12	Used
26/09/2022 12:55:12	26/09/2022 12:55:17	Rejected
26/09/2022 12:55:17	26/09/2022 12:55:32	Used
26/09/2022 12:55:32	26/09/2022 12:55:42	Rejected
26/09/2022 12:55:42	26/09/2022 12:58:12	Used
26/09/2022 12:58:12	26/09/2022 12:58:22	Rejected
26/09/2022 12:58:22	26/09/2022 12:58:42	Used
26/09/2022 12:58:42	26/09/2022 12:58:47	Rejected
26/09/2022 12:58:47	26/09/2022 12:59:17	Used
26/09/2022 12:59:17	26/09/2022 12:59:22	Rejected
26/09/2022 12:59:22	26/09/2022 12:59:27	Used
26/09/2022 12:59:27	26/09/2022 12:59:37	Rejected
26/09/2022 12:59:37	26/09/2022 13:09:32	Used

R24

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 08:26:32	26/09/2022 08:59:07	No Data
	26/09/2022 08:59:07	26/09/2022 08:59:12	Rejected
	26/09/2022 08:59:12	26/09/2022 09:35:37	Used
	26/09/2022 09:35:37	26/09/2022 09:35:42	No Data
	26/09/2022 09:35:42	26/09/2022 09:35:57	Used
	26/09/2022 09:35:57	26/09/2022 09:36:12	No Data
	26/09/2022 09:36:12	26/09/2022 09:36:32	Rejected
	26/09/2022 09:36:32	26/09/2022 09:39:12	No Data
	26/09/2022 09:39:12	26/09/2022 09:39:27	Rejected
	26/09/2022 09:39:27	26/09/2022 09:39:32	No Data
	26/09/2022 09:39:32	26/09/2022 09:40:37	Rejected
	26/09/2022 09:40:37	26/09/2022 09:40:57	No Data
	26/09/2022 09:40:57	26/09/2022 09:41:12	Rejected
	26/09/2022 09:41:12	26/09/2022 09:43:37	No Data
	26/09/2022 09:43:37	26/09/2022 09:43:42	Rejected
	26/09/2022 09:43:42	26/09/2022 09:43:57	No Data
	26/09/2022 09:43:57	26/09/2022 09:44:17	Rejected
	26/09/2022 09:44:17	26/09/2022 09:44:27	No Data
	26/09/2022 09:44:27	26/09/2022 09:46:07	Rejected
	26/09/2022 09:46:07	26/09/2022 09:46:52	No Data
26/09/2022 09:46:52	26/09/2022 09:47:02	Rejected	
26/09/2022 09:47:02	26/09/2022 09:48:52	No Data	
26/09/2022 09:48:52	26/09/2022 09:49:02	Rejected	
26/09/2022 09:49:02	26/09/2022 13:09:32	No Data	
L2	26/09/2022 08:26:32	26/09/2022 08:59:07	No Data
	26/09/2022 08:59:07	26/09/2022 08:59:12	Rejected
	26/09/2022 08:59:12	26/09/2022 09:35:37	Used
	26/09/2022 09:35:37	26/09/2022 09:35:42	No Data
	26/09/2022 09:35:42	26/09/2022 09:35:57	Used
	26/09/2022 09:35:57	26/09/2022 09:36:12	No Data
	26/09/2022 09:36:12	26/09/2022 09:36:32	Rejected
	26/09/2022 09:36:32	26/09/2022 09:39:12	No Data
	26/09/2022 09:39:12	26/09/2022 09:39:27	Rejected
	26/09/2022 09:39:27	26/09/2022 09:39:32	No Data
	26/09/2022 09:39:32	26/09/2022 09:40:37	Rejected
	26/09/2022 09:40:37	26/09/2022 09:40:57	No Data
	26/09/2022 09:40:57	26/09/2022 09:41:12	Rejected
	26/09/2022 09:41:12	26/09/2022 09:43:37	No Data
	26/09/2022 09:43:37	26/09/2022 09:43:42	Rejected
	26/09/2022 09:43:42	26/09/2022 09:43:57	No Data
	26/09/2022 09:43:57	26/09/2022 09:44:17	Rejected
	26/09/2022 09:44:17	26/09/2022 09:44:27	No Data
	26/09/2022 09:44:27	26/09/2022 09:46:07	Rejected
	26/09/2022 09:46:07	26/09/2022 09:46:52	No Data
26/09/2022 09:46:52	26/09/2022 09:47:02	Rejected	
26/09/2022 09:47:02	26/09/2022 09:48:52	No Data	
26/09/2022 09:48:52	26/09/2022 09:49:02	Rejected	
26/09/2022 09:49:02	26/09/2022 13:09:32	No Data	

SV	Frequency	Epoch	Slip Value	Flag
G05	L1	26/09/2022 09:06:02	-	RIA
		26/09/2022 09:06:12	-	RIA
		26/09/2022 09:06:32	-	RIA
	L2	26/09/2022 09:06:02	-	RIA
		26/09/2022 09:06:12	-	RIA
		26/09/2022 09:06:32	-	RIA
G11	L1	26/09/2022 11:55:32	-	RIA
		26/09/2022 11:56:02	-	RIA
		26/09/2022 11:56:12	-	RIA
		26/09/2022 11:56:22	-	RIA
		26/09/2022 11:56:42	-	RIA
		26/09/2022 11:57:22	-	RIA
		26/09/2022 11:57:42	-	RIA
		26/09/2022 11:57:52	-	RIA
		26/09/2022 11:58:32	-	RIA
		26/09/2022 11:58:52	-	RIA
	26/09/2022 11:59:12	-	RIA	
	L2	26/09/2022 10:51:52	-	RIA
		26/09/2022 11:55:22	-	RIA
	G13	L1	26/09/2022 10:14:32	-
L2		26/09/2022 10:14:32	-	RIA
		26/09/2022 10:14:52	-	RIA
G19	L1	26/09/2022 09:30:42	-	RIA
		26/09/2022 09:30:52	-	RIA
		26/09/2022 09:31:02	-	RIA
		26/09/2022 09:31:12	-	RIA
G25	L1	26/09/2022 09:34:52	-	RIA
		26/09/2022 09:36:32	-	RIA
		26/09/2022 11:28:42	-	RIA
		26/09/2022 11:29:02	-	RIA
		26/09/2022 12:17:12	-	RIA
	L2	26/09/2022 09:36:22	-	RIA
		26/09/2022 09:36:32	-	RIA
		26/09/2022 11:29:02	-	RIA
		26/09/2022 09:34:52	-	RIA
		26/09/2022 09:35:52	-	Flagged
		26/09/2022 11:28:42	-	RIA
		26/09/2022 11:29:22	-	RIA
G29	L1	26/09/2022 12:17:12	-	RIA
	L2	26/09/2022 12:17:12	-	RIA
R14	L1	26/09/2022 08:32:42	-	RIA
		26/09/2022 08:32:52	-	RIA
		26/09/2022 08:49:32	-	RIA
		26/09/2022 08:56:42	-	RIA
		26/09/2022 09:33:52	-	RIA
		26/09/2022 09:34:22	-	RIA
		26/09/2022 09:37:12	-	RIA
		26/09/2022 09:40:42	-	RIA
		26/09/2022 09:44:12	-	RIA
		26/09/2022 09:44:32	-	RIA
		26/09/2022 09:49:12	-	RIA
		26/09/2022 09:52:22	-	RIA
		26/09/2022 09:54:32	-	RIA
	26/09/2022 09:55:32	-	Flagged	
	26/09/2022 09:55:42	-	Flagged	
	L2	26/09/2022 09:33:22	-	RIA
		26/09/2022 09:33:52	-	RIA
		26/09/2022 09:37:22	-	RIA
		26/09/2022 09:44:12	-	RIA
		26/09/2022 09:44:32	-	RIA
26/09/2022 09:54:42		-	RIA	
26/09/2022 10:16:12		-	RIA	
L1	26/09/2022 10:22:52	-	RIA	
	26/09/2022 10:25:42	-	RIA	
	26/09/2022 10:33:42	-	RIA	
	26/09/2022 10:34:02	-	Flagged	
	26/09/2022 10:18:22	-	RIA	

R15	L2	26/09/2022 10:18:32	-	RIA
		26/09/2022 10:19:22	-	RIA
		26/09/2022 10:19:32	-	RIA
		26/09/2022 10:20:52	-	RIA
		26/09/2022 10:25:42	-	RIA
		26/09/2022 10:33:42	-	RIA
		26/09/2022 10:34:02	-	Flagged
R18	L1	26/09/2022 12:17:12	-	RIA
		26/09/2022 12:57:22	-	RIA
		26/09/2022 12:59:12	-	RIA
		26/09/2022 13:01:22	-	RIA
	L2	26/09/2022 13:01:52	-	RIA
		26/09/2022 12:17:12	-	RIA
		26/09/2022 12:57:22	-	RIA
R19	L1	26/09/2022 12:59:12	-	RIA
		26/09/2022 12:09:42	2.0000000000	Flagged
	L2	26/09/2022 12:17:12	-	RIA
R24	L1	26/09/2022 12:09:42	2.0000000000	Flagged
	L2	26/09/2022 09:35:42	-70.0000000000	Flagged
G15	L2	26/09/2022 09:39:32	-	RIA
G24	L2	26/09/2022 09:35:42	-	Flagged
		26/09/2022 11:14:12	-	RIA
		26/09/2022 08:50:22	-	RIA
G32	L2	26/09/2022 13:06:02	-	RIA
R05	L2	26/09/2022 13:06:12	-	RIA
R17	L2	26/09/2022 12:17:12	-	RIA
		26/09/2022 11:19:22	-	RIA
		26/09/2022 11:22:42	-	RIA
		26/09/2022 11:22:52	-	RIA

UCS: Unflagged cycle slip. The cycle slip was not flagged in the data but was found by Infinity.

RIA: Re-initialised ambiguity. The cycle slip could not be fixed and the ambiguity search was re-initialised afterwards.

Flagged: The cycle slip was flagged in the data.

Processing Messages

Warning

The frequency has been changed.
Missing orbits for satellite R06.
Missing orbits for satellite R10.
Missing orbits for satellite R23.

Baseline PA01 - B-CHEVES4-02

Processing Parameters (26/09/2022 08:43:18 - 26/09/2022 13:42:15)

Data	Selected	Used	Comments
Cut-Off Angle:	10°	10°	
Frequency:	L1/E1/B1/L2/B2	L1/L2	The frequency has been changed.
Sampling Rate:	Use All	5.00 sec	
Satellite System:	GPS/GLONASS/Galileo/Beidou	GPS/GLONASS	
Ephemeris Type:	Precise	Precise	
Antenna Calibration Set:	NGS Absolute	NGS Absolute	

Processing Strategy

Solution Type:	Phase Fixed	Phase Fixed
Solution Optimisation:	Automatic	None
Frequency to use in Iono Minimised:	Automatic	Automatic
Tropospheric Model:	VMF with GPT2 model	VMF with GPT2 model
Ionospheric Model:	Automatic	Computed
Allow Widelane Fix:	Automatic	Automatic

General Settings

Min. Distance for Iono Minimised:	15 km
Possible Ambiguities Fix up to:	300 km
Min. Duration for Float Solution (static):	00:05:00

Time Settings

Time Format: HH:mm:ss
Time System: Local Time
Leap Seconds: 18

Results Baseline: PA01 - B-CHEVES4-02

Acquisition

Start Time - End Time: 26/09/2022 08:43:22 - 26/09/2022 13:42:12
Duration: 04:58:50

Antennas

	Reference - PA01	Rover - B-CHEVES4-02
Receiver Name / SN:	TRIMBLE NETR8 / 4906K34492	LEICA GS18 / 3607824
Antenna Name / SN:	TRM55971.00 TZGD / 40932331	LEIGS18 / -
Carrier Offset:	-	0.0000 m
Height Reading:	0.0750 m	1.6194 m
Antenna Height:	0.0750 m	1.6194 m

Phase Center Offset

GPS	Reference - TRM55971.00 TZGD		Rover - LEIGS18	
	L1	L2	L1	L2
East	-0.0002 m	0.0008 m	-0.0003 m	0.0024 m
North	0.0011 m	0.0002 m	-0.0010 m	-0.0005 m
Up	0.0650 m	0.0574 m	0.0999 m	0.1074 m

GLONASS	Reference - TRM55971.00 TZGD		Rover - LEIGS18	
	L1	L2	L1	L2
East	-0.0002 m	0.0008 m	-0.0003 m	0.0024 m
North	0.0011 m	0.0002 m	-0.0010 m	-0.0005 m
Up	0.0650 m	0.0574 m	0.0999 m	0.1074 m

Coordinates

	Reference - PA01	Rover - B-CHEVES4-02	Reference - PA01	Rover - B-CHEVES4-02	
Point Role:	Control	Fixed PP			
WGS84 Latitude:	10° 39' 55.65376" S	10° 50' 44.96478" S	Easting:	363,051.2784 m	293,581.5950 m
WGS84 Longitude:	76° 15' 07.63771" W	76° 53' 17.61132" W	Northing:	8,820,733.4967 m	8,800,427.6517 m
WGS84 Ellip. Height:	4,392.1611 m	2,161.4716 m	Ortho. Height:	4,363.7437 m	2,133.4909 m
WGS84 Cartesian X:	1,490,774.8446 m	1,421,694.0282 m			
WGS84 Cartesian Y:	-6,093,271.2049 m	-6,103,683.7190 m			
WGS84 Cartesian Z:	-1,173,473.7946 m	-1,192,667.7509 m			

Baseline Vector and Quality - WGS84

ΔLatitude:	-0° 10' 49.31102"	SD ΔLatitude:	0.0003 m
ΔLongitude:	-0° 38' 09.97361"	SD ΔLongitude:	0.0004 m
ΔHeight:	-2,230.6895 m	SD ΔHeight:	0.0009 m
ΔX:	-69,080.8164 m	SD ΔX:	0.0005 m
ΔY:	-10,412.5142 m	SD ΔY:	0.0009 m
ΔZ:	-19,193.9563 m	SD ΔZ:	0.0004 m
Slope Dist.:	72,449.8972 m	SD Slope Dist.:	0.0004 m

M0:	2.3642 m	CQ 1D:	0.0009 m
Q11:	0.00000004	CQ 2D:	0.0005 m
Q12:	-0.00000004	CQ 3D:	0.0011 m
Q22:	0.00000014		
Q13:	-0.00000001		
Q23:	0.00000004		
Q33:	0.00000003		

Frequency:	L1/L2	GDOP:	2.3 - 13.3	GPS SVs:	7/7
Solution Optimisation:	None	PDOP:	1.8 - 9.5	GLONASS SVs:	5/6

Solution Type:	Phase Fixed	HDOP:	0.8 - 3.8	Beidou SVs:	-
		VDOP:	1.4 - 8.7	Galileo SVs:	-
				QZSS SVs:	-
Ephemeris Type:					
GPS	Precise				
GLONASS	Precise				

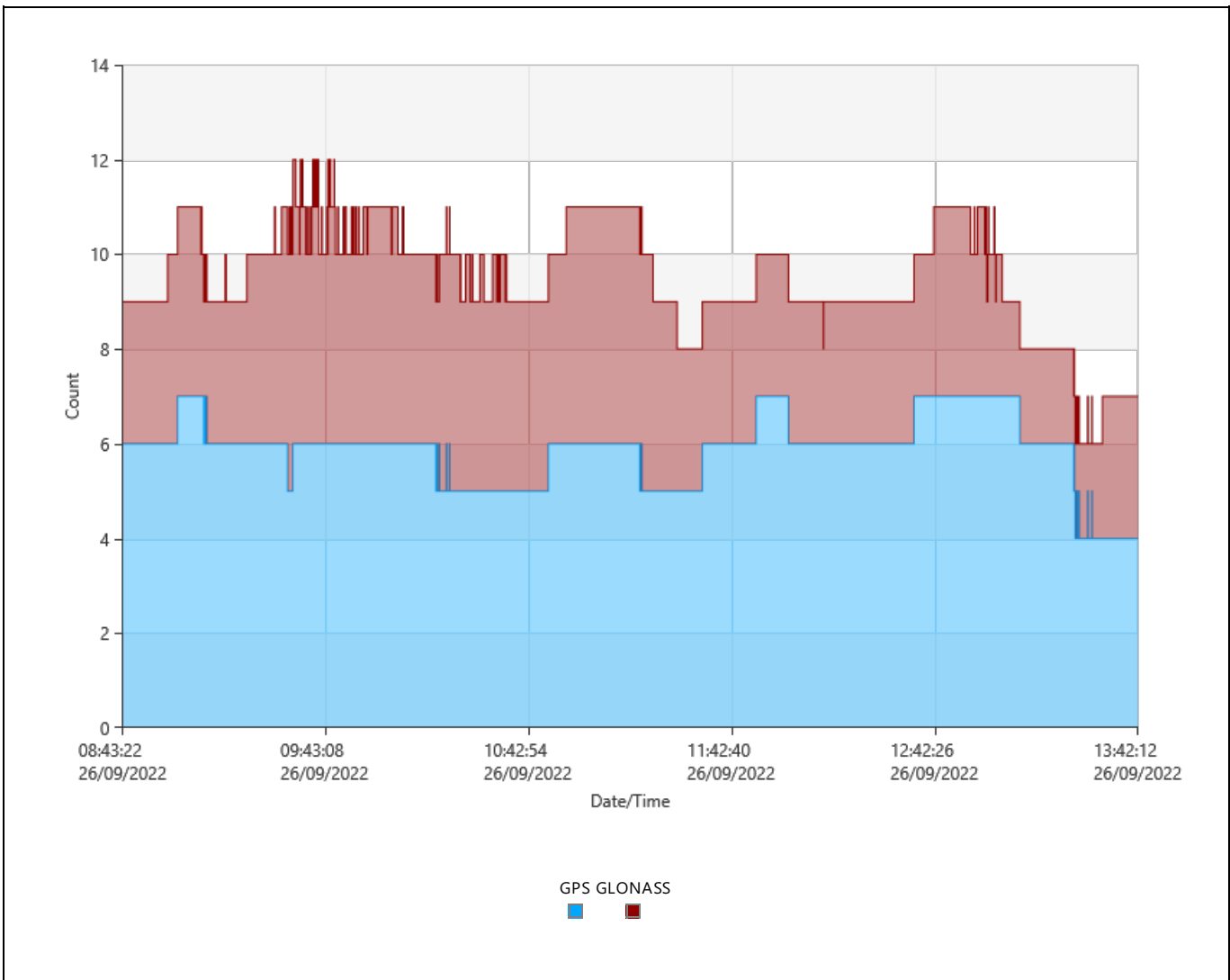
Processing Info (26/09/2022 08:43:18 - 26/09/2022 13:42:15)

Processed Date/Time: 07/11/2022 12:24:55

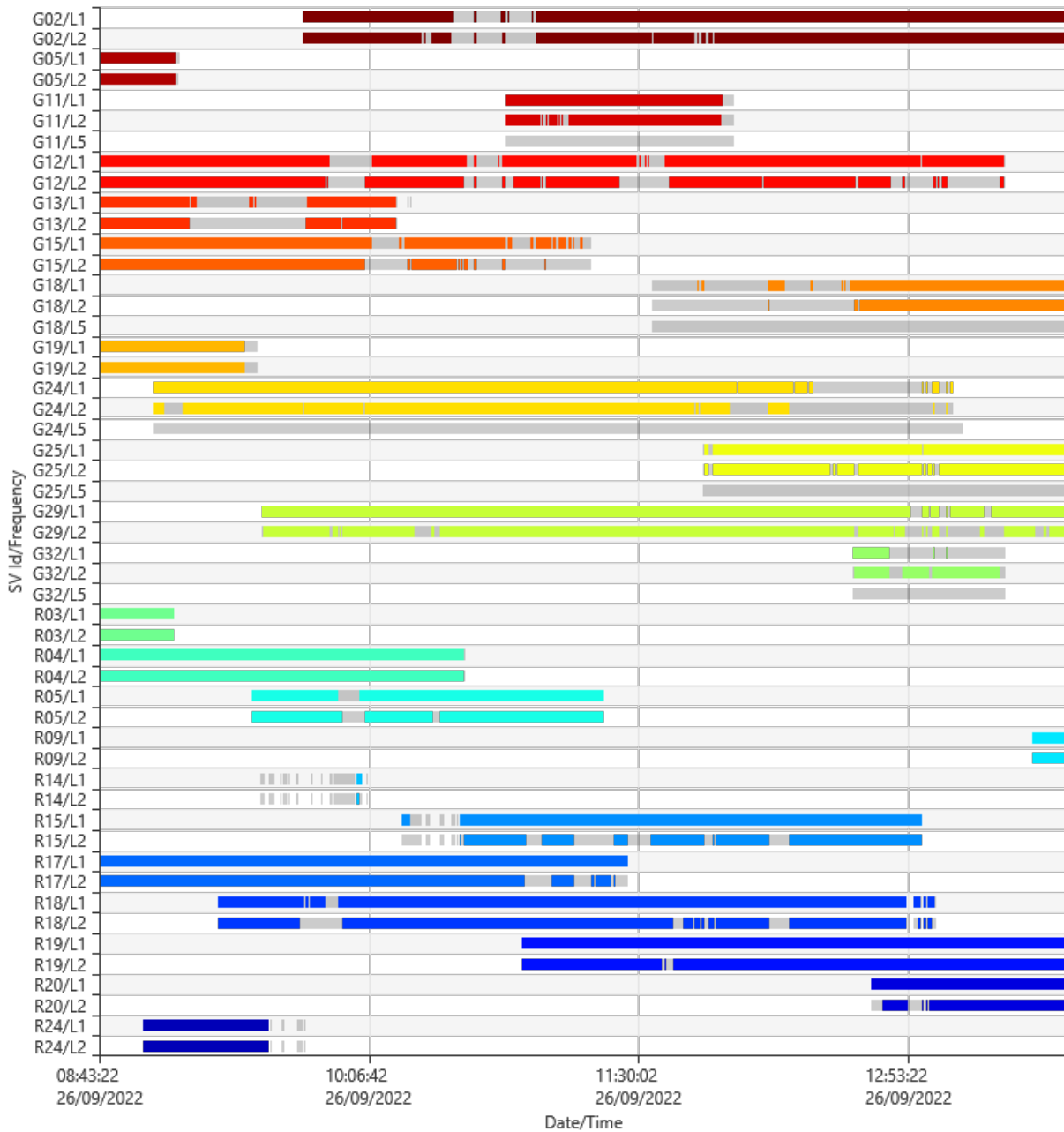
Satellites

Satellite System	Used	Manually Disabled
GPS	G02 G05 G11 G12 G13 G15 G18 G19 G24 G25 G29 G32	-
GLONASS	R03 R04 R05 R09 R14 R15 R17 R18 R19 R20 R24	-

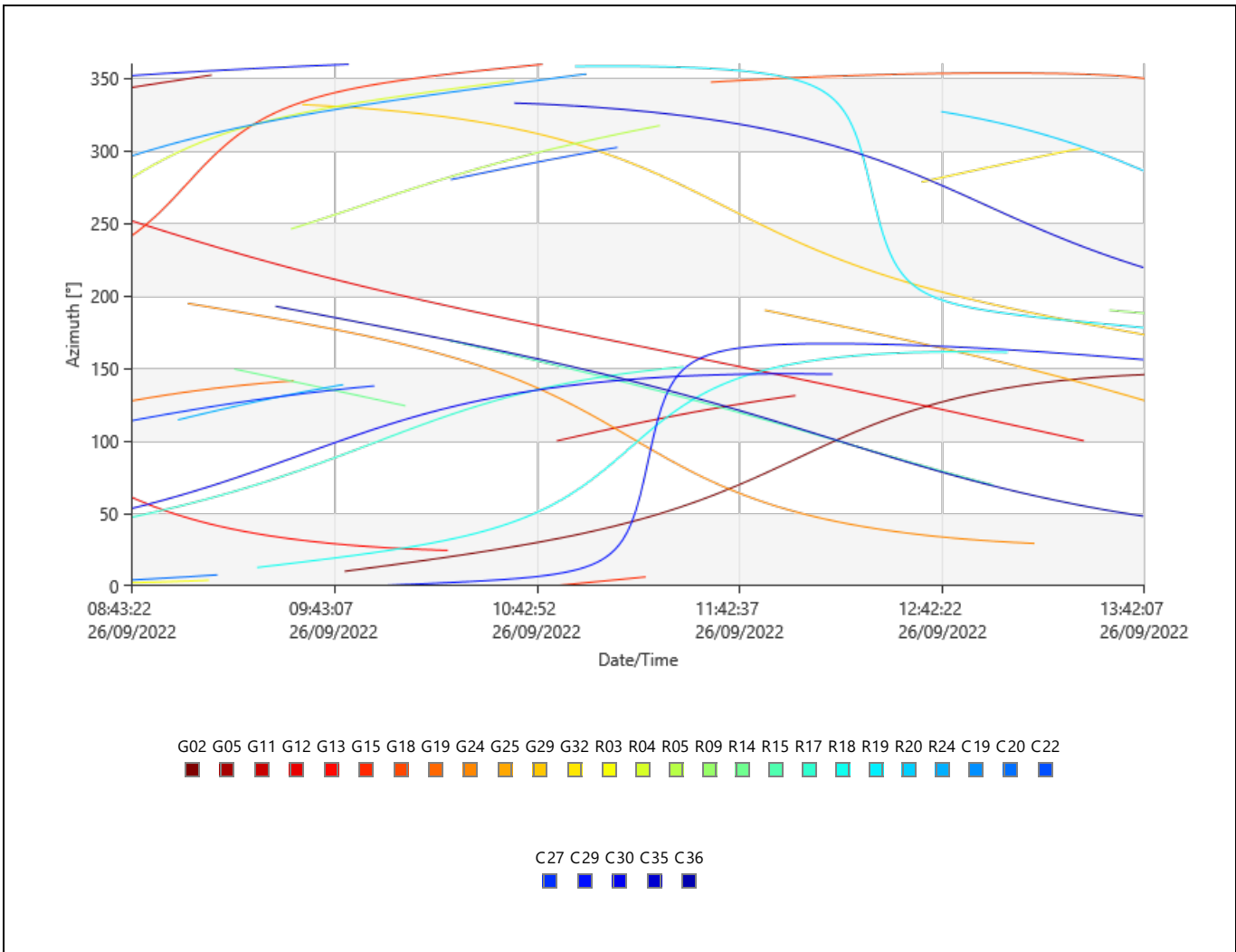
SVs Tracked



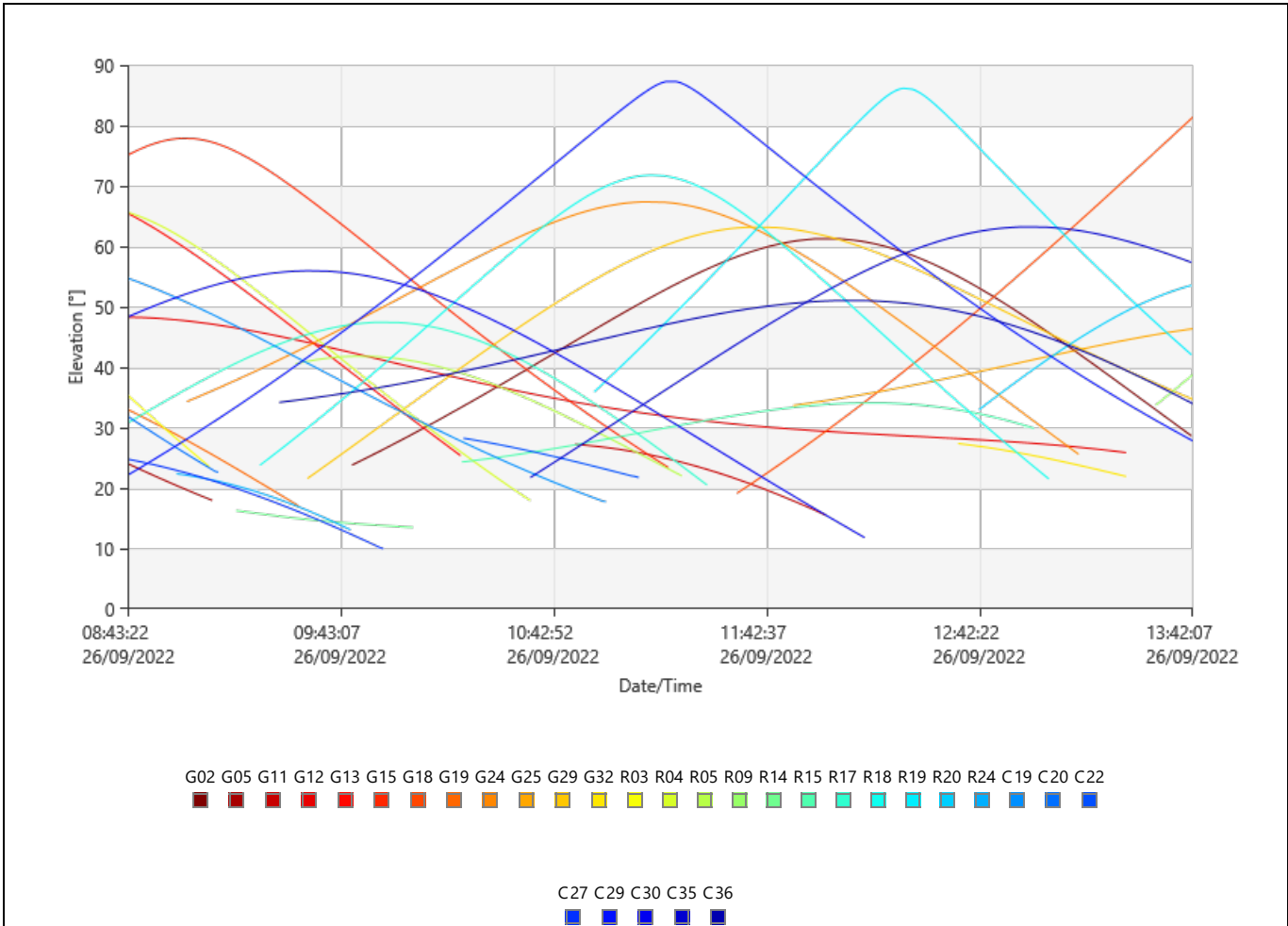
Signals Tracked



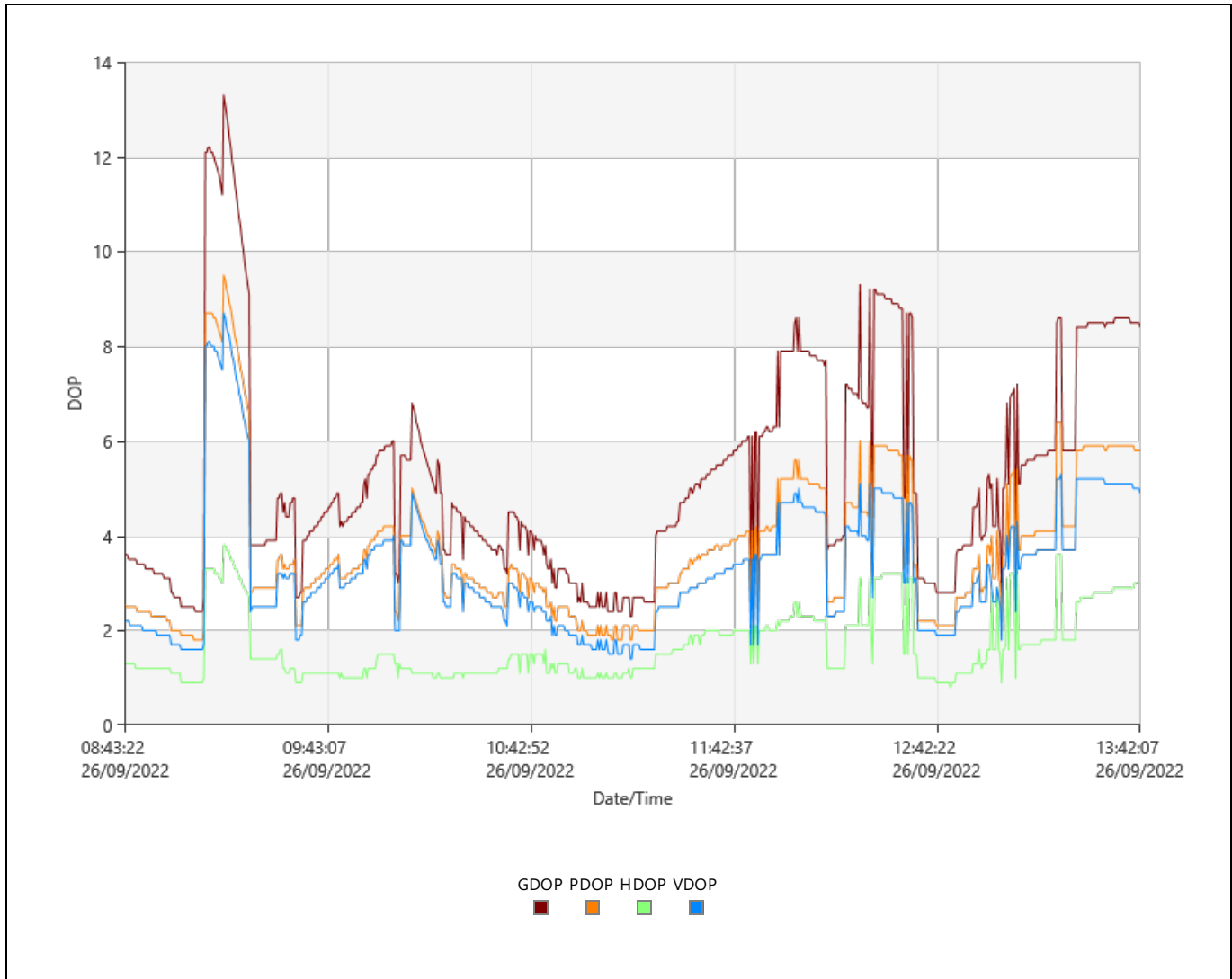
Azimuth



Elevation



DOP



Observation Statistics

Common Epochs: 3587

GPS Observations

GLONASS Observations

Frequency	Used	Rejected
L1	17,172	3,110
L2	15,591	4,666
L5	0	7,306

Frequency	Used	Rejected
L1	12,482	506
L2	11,316	1,670

Ambiguity Statistics

Number of Ambiguities	GPS	GLONASS	Beidou	Galileo
Fixed	26	38	0	0
Total	37	107	0	0
Independently fixed	1,178	1,178	0	0
Possible independently fixed	1,203	1,203	1,203	1,203

Average time between independent fixes: 00:00:20

% of Epochs	GPS		GLONASS	
	L1 [%]	L2 [%]	L1 [%]	L2 [%]
Fixed	99.60	99.93	97.63	98.02
Not fixed	0.40	0.07	2.37	1.98
Not fixed - contradiction	0.00	0.00	0.00	0.00
Not fixed - missing phase	0.00	0.00	0.00	0.00

Status	From Epoch	To Epoch	Duration
Fixed	26/09/2022 08:43:22	26/09/2022 10:39:17	01:55:55
Fixed wide lane only	26/09/2022 10:39:17	26/09/2022 10:40:02	00:00:45
Fixed	26/09/2022 10:40:02	26/09/2022 10:40:07	00:00:05
Fixed wide lane only	26/09/2022 10:40:07	26/09/2022 10:40:12	00:00:05
Fixed	26/09/2022 10:40:12	26/09/2022 10:42:02	00:01:50
Fixed wide lane only	26/09/2022 10:42:02	26/09/2022 10:42:12	00:00:10
Fixed	26/09/2022 10:42:12	26/09/2022 10:47:27	00:05:15
Fixed wide lane only	26/09/2022 10:47:27	26/09/2022 10:47:37	00:00:10
Fixed	26/09/2022 10:47:37	26/09/2022 10:47:42	00:00:05
Fixed wide lane only	26/09/2022 10:47:42	26/09/2022 10:48:12	00:00:30
Fixed	26/09/2022 10:48:12	26/09/2022 10:48:17	00:00:05
Fixed wide lane only	26/09/2022 10:48:17	26/09/2022 10:48:27	00:00:10
Fixed	26/09/2022 10:48:27	26/09/2022 10:48:32	00:00:05
Fixed wide lane only	26/09/2022 10:48:32	26/09/2022 10:48:47	00:00:15
Fixed	26/09/2022 10:48:47	26/09/2022 11:31:32	00:42:45
Fixed wide lane only	26/09/2022 11:31:32	26/09/2022 11:31:37	00:00:05
Fixed	26/09/2022 11:31:37	26/09/2022 11:32:12	00:00:35
Fixed wide lane only	26/09/2022 11:32:12	26/09/2022 11:32:22	00:00:10
Fixed	26/09/2022 11:32:22	26/09/2022 11:32:32	00:00:10
Fixed wide lane only	26/09/2022 11:32:32	26/09/2022 11:32:37	00:00:05
Fixed	26/09/2022 11:32:37	26/09/2022 11:32:47	00:00:10
Fixed wide lane only	26/09/2022 11:32:47	26/09/2022 11:32:52	00:00:05
Fixed	26/09/2022 11:32:52	26/09/2022 11:33:02	00:00:10
Fixed wide lane only	26/09/2022 11:33:02	26/09/2022 11:33:07	00:00:05
Fixed	26/09/2022 11:33:07	26/09/2022 11:33:52	00:00:45
Fixed wide lane only	26/09/2022 11:33:52	26/09/2022 11:33:57	00:00:05
Fixed	26/09/2022 11:33:57	26/09/2022 11:34:07	00:00:10
Fixed wide lane only	26/09/2022 11:34:07	26/09/2022 11:34:12	00:00:05
Fixed	26/09/2022 11:34:12	26/09/2022 11:47:32	00:13:20
Fixed wide lane only	26/09/2022 11:47:32	26/09/2022 11:47:42	00:00:10
Fixed	26/09/2022 11:47:42	26/09/2022 11:48:22	00:00:40
Fixed wide lane only	26/09/2022 11:48:22	26/09/2022 11:48:27	00:00:05
Fixed	26/09/2022 11:48:27	26/09/2022 11:48:57	00:00:30
Fixed wide lane only	26/09/2022 11:48:57	26/09/2022 11:49:02	00:00:05
Fixed	26/09/2022 11:49:02	26/09/2022 11:49:17	00:00:15
Fixed wide lane only	26/09/2022 11:49:17	26/09/2022 11:49:22	00:00:05
Fixed	26/09/2022 11:49:22	26/09/2022 11:49:37	00:00:15
Fixed wide lane only	26/09/2022 11:49:37	26/09/2022 11:50:02	00:00:25
Fixed	26/09/2022 11:50:02	26/09/2022 11:50:07	00:00:05
Fixed wide lane only	26/09/2022 11:50:07	26/09/2022 11:50:17	00:00:10
Fixed	26/09/2022 11:50:17	26/09/2022 11:51:47	00:01:30
Fixed wide lane only	26/09/2022 11:51:47	26/09/2022 11:52:02	00:00:15
Fixed	26/09/2022 11:52:02	26/09/2022 11:52:07	00:00:05
Fixed wide lane only	26/09/2022 11:52:07	26/09/2022 11:52:12	00:00:05
Fixed	26/09/2022 11:52:12	26/09/2022 11:52:17	00:00:05
Fixed wide lane only	26/09/2022 11:52:17	26/09/2022 11:52:22	00:00:05
Fixed	26/09/2022 11:52:22	26/09/2022 11:52:32	00:00:10
Fixed wide lane only	26/09/2022 11:52:32	26/09/2022 11:52:57	00:00:25
Fixed	26/09/2022 11:52:57	26/09/2022 12:09:52	00:16:55
Not fixed	26/09/2022 12:09:52	26/09/2022 12:10:37	00:00:45
Fixed wide lane only	26/09/2022 12:10:37	26/09/2022 12:10:42	00:00:05
Not fixed	26/09/2022 12:10:42	26/09/2022 12:10:47	00:00:05
Fixed wide lane only	26/09/2022 12:10:47	26/09/2022 12:14:57	00:04:10
Fixed	26/09/2022 12:14:57	26/09/2022 12:15:02	00:00:05
Fixed wide lane only	26/09/2022 12:15:02	26/09/2022 12:15:07	00:00:05
Fixed	26/09/2022 12:15:07	26/09/2022 12:15:12	00:00:05
Fixed wide lane only	26/09/2022 12:15:12	26/09/2022 12:15:17	00:00:05
Fixed	26/09/2022 12:15:17	26/09/2022 12:15:22	00:00:05
Fixed wide lane only	26/09/2022 12:15:22	26/09/2022 12:15:27	00:00:05
Fixed	26/09/2022 12:15:27	26/09/2022 12:15:32	00:00:05
Fixed wide lane only	26/09/2022 12:15:32	26/09/2022 12:15:37	00:00:05
Fixed	26/09/2022 12:15:37	26/09/2022 12:57:42	00:42:05
Fixed wide lane only	26/09/2022 12:57:42	26/09/2022 12:58:12	00:00:30
Fixed	26/09/2022 12:58:12	26/09/2022 12:59:07	00:00:55
Fixed wide lane only	26/09/2022 12:59:07	26/09/2022 12:59:12	00:00:05
Fixed	26/09/2022 12:59:12	26/09/2022 13:00:07	00:00:55
Fixed wide lane only	26/09/2022 13:00:07	26/09/2022 13:00:12	00:00:05
Not fixed	26/09/2022 13:00:12	26/09/2022 13:00:22	00:00:10
Fixed	26/09/2022 13:00:22	26/09/2022 13:00:52	00:00:30
Fixed wide lane only	26/09/2022 13:00:52	26/09/2022 13:00:57	00:00:05

Not fixed	26/09/2022 13:00:57	26/09/2022 13:01:22	00:00:25
Fixed wide lane only	26/09/2022 13:01:22	26/09/2022 13:01:52	00:00:30
Fixed	26/09/2022 13:01:52	26/09/2022 13:02:02	00:00:10
Fixed wide lane only	26/09/2022 13:02:02	26/09/2022 13:02:32	00:00:30
Fixed	26/09/2022 13:02:32	26/09/2022 13:02:37	00:00:05
Fixed wide lane only	26/09/2022 13:02:37	26/09/2022 13:02:42	00:00:05
Fixed	26/09/2022 13:02:42	26/09/2022 13:02:47	00:00:05
Fixed wide lane only	26/09/2022 13:02:47	26/09/2022 13:02:52	00:00:05
Fixed	26/09/2022 13:02:52	26/09/2022 13:03:12	00:00:20
Fixed wide lane only	26/09/2022 13:03:12	26/09/2022 13:03:17	00:00:05
Fixed	26/09/2022 13:03:17	26/09/2022 13:03:22	00:00:05
Fixed wide lane only	26/09/2022 13:03:22	26/09/2022 13:03:27	00:00:05
Fixed	26/09/2022 13:03:27	26/09/2022 13:05:12	00:01:45
Not fixed	26/09/2022 13:05:12	26/09/2022 13:05:22	00:00:10
Fixed	26/09/2022 13:05:22	26/09/2022 13:05:27	00:00:05
Not fixed	26/09/2022 13:05:27	26/09/2022 13:05:32	00:00:05
Fixed wide lane only	26/09/2022 13:05:32	26/09/2022 13:05:42	00:00:10
Fixed	26/09/2022 13:05:42	26/09/2022 13:05:47	00:00:05
Fixed wide lane only	26/09/2022 13:05:47	26/09/2022 13:05:52	00:00:05
Fixed	26/09/2022 13:05:52	26/09/2022 13:05:57	00:00:05
Fixed wide lane only	26/09/2022 13:05:57	26/09/2022 13:06:07	00:00:10
Fixed	26/09/2022 13:06:07	26/09/2022 13:06:12	00:00:05
Fixed wide lane only	26/09/2022 13:06:12	26/09/2022 13:06:52	00:00:40
Fixed	26/09/2022 13:06:52	26/09/2022 13:06:57	00:00:05
Fixed wide lane only	26/09/2022 13:06:57	26/09/2022 13:17:02	00:10:05
Fixed	26/09/2022 13:17:02	26/09/2022 13:17:07	00:00:05
Fixed wide lane only	26/09/2022 13:17:07	26/09/2022 13:17:17	00:00:10
Fixed	26/09/2022 13:17:17	26/09/2022 13:23:02	00:05:45
Fixed wide lane only	26/09/2022 13:23:02	26/09/2022 13:26:02	00:03:00
Fixed	26/09/2022 13:26:02	26/09/2022 13:26:12	00:00:10
Fixed wide lane only	26/09/2022 13:26:12	26/09/2022 13:26:17	00:00:05
Fixed	26/09/2022 13:26:17	26/09/2022 13:29:22	00:03:05
Fixed wide lane only	26/09/2022 13:29:22	26/09/2022 13:29:32	00:00:10
Not fixed	26/09/2022 13:29:32	26/09/2022 13:29:47	00:00:15
Fixed wide lane only	26/09/2022 13:29:47	26/09/2022 13:30:17	00:00:30
Fixed	26/09/2022 13:30:17	26/09/2022 13:31:32	00:01:15
Fixed wide lane only	26/09/2022 13:31:32	26/09/2022 13:31:37	00:00:05
Fixed	26/09/2022 13:31:37	26/09/2022 13:35:47	00:04:10
Fixed wide lane only	26/09/2022 13:35:47	26/09/2022 13:35:52	00:00:05
Fixed	26/09/2022 13:35:52	26/09/2022 13:36:27	00:00:35
Fixed wide lane only	26/09/2022 13:36:27	26/09/2022 13:36:32	00:00:05
Fixed	26/09/2022 13:36:32	26/09/2022 13:36:37	00:00:05
Fixed wide lane only	26/09/2022 13:36:37	26/09/2022 13:36:42	00:00:05
Fixed	26/09/2022 13:36:42	26/09/2022 13:42:12	00:05:30

Computed Ionospheric Model

Models: 2
Sampling Rate: 30 sec
Height of Single Layer: 350 km

Model 1

Origin Latitude: 10° 39' 55.65376" S Valid from Epoch: 26/09/2022 06:59:39
Origin Longitude: 76° 15' 07.63771" W Valid until Epoch: 26/09/2022 12:59:38
Origin Date/Time: 26/09/2022 06:59:39

Deg. Latitude	Deg. Time	Value	RMS
0	0	0.9765027052	0.0090168282
0	1	1.9407649960	0.0072185408
0	2	-0.2690957538	0.0022190755
1	0	-0.1026773860	0.0046606734
1	1	0.1326780114	0.0028404468

Model 2

Origin Latitude: 10° 39' 55.65376" S Valid from Epoch: 26/09/2022 12:59:38
Origin Longitude: 76° 15' 07.63771" W Valid until Epoch: 26/09/2022 18:59:37
Origin Date/Time: 26/09/2022 12:59:38

Deg. Latitude	Deg. Time	Value	RMS
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0	0	4.5110327735	0.0164618494
0	1	1.2832720574	0.0120597750
0	2	-0.6350378268	0.0036656680
1	0	0.6478800236	0.0080479096
1	1	-0.2272920878	0.0050011425

Residuals

Tracking Status

G02

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 08:43:22	26/09/2022 09:46:12	No Data
	26/09/2022 09:46:12	26/09/2022 09:46:22	Rejected
	26/09/2022 09:46:22	26/09/2022 10:32:52	Used
	26/09/2022 10:32:52	26/09/2022 10:32:57	Rejected
	26/09/2022 10:32:57	26/09/2022 10:33:02	Used
	26/09/2022 10:33:02	26/09/2022 10:39:17	Rejected
	26/09/2022 10:39:17	26/09/2022 10:40:02	Used
	26/09/2022 10:40:02	26/09/2022 10:40:07	Rejected
	26/09/2022 10:40:07	26/09/2022 10:40:12	Used
	26/09/2022 10:40:12	26/09/2022 10:42:02	Rejected
	26/09/2022 10:42:02	26/09/2022 10:42:12	Used
	26/09/2022 10:42:12	26/09/2022 10:43:47	Rejected
	26/09/2022 10:43:47	26/09/2022 10:43:57	Used
	26/09/2022 10:43:57	26/09/2022 10:44:02	Rejected
	26/09/2022 10:44:02	26/09/2022 10:44:07	Used
	26/09/2022 10:44:07	26/09/2022 10:47:27	Rejected
	26/09/2022 10:47:27	26/09/2022 10:48:57	Used
	26/09/2022 10:48:57	26/09/2022 10:49:07	Rejected
	26/09/2022 10:49:07	26/09/2022 10:49:17	Used
	26/09/2022 10:49:17	26/09/2022 10:49:27	Rejected
	26/09/2022 10:49:27	26/09/2022 10:49:32	Used
	26/09/2022 10:49:32	26/09/2022 10:49:47	Rejected
	26/09/2022 10:49:47	26/09/2022 10:49:57	Used
	26/09/2022 10:49:57	26/09/2022 10:50:07	Rejected
	26/09/2022 10:50:07	26/09/2022 10:50:17	Used
	26/09/2022 10:50:17	26/09/2022 10:56:42	Rejected
	26/09/2022 10:56:42	26/09/2022 10:56:47	Used
	26/09/2022 10:56:47	26/09/2022 10:56:57	Rejected
	26/09/2022 10:56:57	26/09/2022 10:57:02	Used
	26/09/2022 10:57:02	26/09/2022 10:57:12	Rejected
	26/09/2022 10:57:12	26/09/2022 10:57:22	Used
	26/09/2022 10:57:22	26/09/2022 10:57:32	Rejected
	26/09/2022 10:57:32	26/09/2022 10:57:37	Used
	26/09/2022 10:57:37	26/09/2022 10:57:47	Rejected
26/09/2022 10:57:47	26/09/2022 10:57:57	Used	
26/09/2022 10:57:57	26/09/2022 10:58:02	Rejected	
26/09/2022 10:58:02	26/09/2022 10:58:07	Used	
26/09/2022 10:58:07	26/09/2022 10:58:12	Rejected	
26/09/2022 10:58:12	26/09/2022 13:42:12	Used	
	26/09/2022 08:43:22	26/09/2022 09:46:17	No Data
	26/09/2022 09:46:17	26/09/2022 09:46:22	Rejected
	26/09/2022 09:46:22	26/09/2022 10:22:37	Used
	26/09/2022 10:22:37	26/09/2022 10:22:42	Rejected
	26/09/2022 10:22:42	26/09/2022 10:22:52	Used
	26/09/2022 10:22:52	26/09/2022 10:22:57	Rejected
	26/09/2022 10:22:57	26/09/2022 10:23:07	Used
	26/09/2022 10:23:07	26/09/2022 10:23:12	Rejected
	26/09/2022 10:23:12	26/09/2022 10:23:17	Used
	26/09/2022 10:23:17	26/09/2022 10:23:27	Rejected
	26/09/2022 10:23:27	26/09/2022 10:23:32	Used
	26/09/2022 10:23:32	26/09/2022 10:23:47	Rejected
	26/09/2022 10:23:47	26/09/2022 10:24:07	Used
	26/09/2022 10:24:07	26/09/2022 10:24:12	Rejected
	26/09/2022 10:24:12	26/09/2022 10:24:17	Used
	26/09/2022 10:24:17	26/09/2022 10:26:07	Rejected
	26/09/2022 10:26:07	26/09/2022 10:32:12	Used

L2	26/09/2022 10:32:12	26/09/2022 10:39:17	Rejected
	26/09/2022 10:39:17	26/09/2022 10:40:02	Used
	26/09/2022 10:40:02	26/09/2022 10:40:07	Rejected
	26/09/2022 10:40:07	26/09/2022 10:40:12	Used
	26/09/2022 10:40:12	26/09/2022 10:42:02	Rejected
	26/09/2022 10:42:02	26/09/2022 10:42:12	Used
	26/09/2022 10:42:12	26/09/2022 10:47:27	Rejected
	26/09/2022 10:47:27	26/09/2022 10:47:37	Used
	26/09/2022 10:47:37	26/09/2022 10:47:42	Rejected
	26/09/2022 10:47:42	26/09/2022 10:48:12	Used
	26/09/2022 10:48:12	26/09/2022 10:48:17	Rejected
	26/09/2022 10:48:17	26/09/2022 10:48:27	Used
	26/09/2022 10:48:27	26/09/2022 10:48:32	Rejected
	26/09/2022 10:48:32	26/09/2022 10:48:47	Used
	26/09/2022 10:48:47	26/09/2022 10:58:02	Rejected
	26/09/2022 10:58:02	26/09/2022 10:58:07	Used
	26/09/2022 10:58:07	26/09/2022 10:58:12	Rejected
	26/09/2022 10:58:12	26/09/2022 10:58:22	Used
	26/09/2022 10:58:22	26/09/2022 10:58:27	Rejected
	26/09/2022 10:58:27	26/09/2022 10:58:37	Used
	26/09/2022 10:58:37	26/09/2022 10:58:42	Rejected
	26/09/2022 10:58:42	26/09/2022 11:34:17	Used
	26/09/2022 11:34:17	26/09/2022 11:34:27	Rejected
	26/09/2022 11:34:27	26/09/2022 11:34:37	Used
	26/09/2022 11:34:37	26/09/2022 11:34:47	Rejected
	26/09/2022 11:34:47	26/09/2022 11:47:12	Used
	26/09/2022 11:47:12	26/09/2022 11:47:32	Rejected
	26/09/2022 11:47:32	26/09/2022 11:47:42	Used
	26/09/2022 11:47:42	26/09/2022 11:48:22	Rejected
	26/09/2022 11:48:22	26/09/2022 11:48:27	Used
	26/09/2022 11:48:27	26/09/2022 11:48:57	Rejected
	26/09/2022 11:48:57	26/09/2022 11:49:02	Used
	26/09/2022 11:49:02	26/09/2022 11:49:17	Rejected
	26/09/2022 11:49:17	26/09/2022 11:49:22	Used
	26/09/2022 11:49:22	26/09/2022 11:49:32	Rejected
	26/09/2022 11:49:32	26/09/2022 11:50:02	Used
	26/09/2022 11:50:02	26/09/2022 11:50:07	Rejected
	26/09/2022 11:50:07	26/09/2022 11:50:22	Used
	26/09/2022 11:50:22	26/09/2022 11:50:32	Rejected
	26/09/2022 11:50:32	26/09/2022 11:50:37	Used
26/09/2022 11:50:37	26/09/2022 11:51:47	Rejected	
26/09/2022 11:51:47	26/09/2022 11:52:02	Used	
26/09/2022 11:52:02	26/09/2022 11:52:07	Rejected	
26/09/2022 11:52:07	26/09/2022 11:52:12	Used	
26/09/2022 11:52:12	26/09/2022 11:52:17	Rejected	
26/09/2022 11:52:17	26/09/2022 11:52:22	Used	
26/09/2022 11:52:22	26/09/2022 11:52:32	Rejected	
26/09/2022 11:52:32	26/09/2022 11:52:57	Used	
26/09/2022 11:52:57	26/09/2022 11:53:22	Rejected	
26/09/2022 11:53:22	26/09/2022 11:53:27	Used	
26/09/2022 11:53:27	26/09/2022 11:53:32	Rejected	
26/09/2022 11:53:32	26/09/2022 13:42:12	Used	

G05

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 08:43:22	26/09/2022 09:07:02	Used
	26/09/2022 09:07:02	26/09/2022 09:07:27	Rejected
	26/09/2022 09:07:27	26/09/2022 09:07:32	No Data
	26/09/2022 09:07:32	26/09/2022 09:07:57	Rejected
	26/09/2022 09:07:57	26/09/2022 09:08:02	No Data
	26/09/2022 09:08:02	26/09/2022 09:08:07	Rejected
	26/09/2022 09:08:07	26/09/2022 09:08:17	No Data
	26/09/2022 09:08:17	26/09/2022 09:08:22	Rejected
	26/09/2022 09:08:22	26/09/2022 13:42:12	No Data
L2	26/09/2022 08:43:22	26/09/2022 09:07:02	Used
	26/09/2022 09:07:02	26/09/2022 09:07:27	Rejected
	26/09/2022 09:07:27	26/09/2022 09:07:32	No Data
	26/09/2022 08:43:22	26/09/2022 09:07:37	No Data
	26/09/2022 09:07:32	26/09/2022 09:07:37	Rejected
	26/09/2022 09:07:37	26/09/2022 09:07:47	Rejected
	26/09/2022 09:07:37	26/09/2022 09:07:52	No Data
26/09/2022 09:07:52	26/09/2022 09:07:57	Rejected	

	26/09/2022 09:07:57	26/09/2022 13:42:12	No Data
	26/09/2022 09:07:47	26/09/2022 13:42:12	No Data

G11

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 08:43:22	26/09/2022 10:48:47	No Data
	26/09/2022 10:48:47	26/09/2022 10:48:52	Rejected
	26/09/2022 10:48:52	26/09/2022 11:55:27	Used
	26/09/2022 11:55:27	26/09/2022 11:55:32	Rejected
	26/09/2022 11:55:32	26/09/2022 11:55:57	Used
	26/09/2022 11:55:57	26/09/2022 11:56:02	Rejected
	26/09/2022 11:56:02	26/09/2022 11:56:12	Used
	26/09/2022 11:56:12	26/09/2022 11:59:22	Rejected
	26/09/2022 11:59:22	26/09/2022 13:42:12	No Data
L2	26/09/2022 08:43:22	26/09/2022 10:48:47	No Data
	26/09/2022 08:43:22	26/09/2022 10:48:52	No Data
	26/09/2022 10:48:47	26/09/2022 10:48:52	Rejected
	26/09/2022 10:48:52	26/09/2022 10:59:02	Used
	26/09/2022 10:59:02	26/09/2022 10:59:12	Rejected
	26/09/2022 10:59:12	26/09/2022 10:59:22	Used
	26/09/2022 10:59:22	26/09/2022 10:59:27	Rejected
	26/09/2022 10:59:27	26/09/2022 10:59:37	Used
	26/09/2022 10:59:37	26/09/2022 10:59:47	Rejected
	26/09/2022 10:59:47	26/09/2022 10:59:52	Used
	26/09/2022 10:59:52	26/09/2022 11:00:02	Rejected
	26/09/2022 11:00:02	26/09/2022 11:00:07	Used
	26/09/2022 11:00:07	26/09/2022 11:00:17	Rejected
	26/09/2022 11:00:17	26/09/2022 11:00:22	Used
	26/09/2022 11:00:22	26/09/2022 11:01:07	Rejected
	26/09/2022 11:01:07	26/09/2022 11:01:12	Used
	26/09/2022 11:01:12	26/09/2022 11:01:17	Rejected
	26/09/2022 11:01:17	26/09/2022 11:01:27	Used
	26/09/2022 11:01:27	26/09/2022 11:01:32	Rejected
	26/09/2022 11:01:32	26/09/2022 11:02:02	Used
	26/09/2022 11:02:02	26/09/2022 11:02:07	Rejected
	26/09/2022 11:02:07	26/09/2022 11:02:17	Used
	26/09/2022 11:02:17	26/09/2022 11:02:22	Rejected
	26/09/2022 11:02:22	26/09/2022 11:02:42	Used
	26/09/2022 11:02:42	26/09/2022 11:02:47	Rejected
	26/09/2022 11:02:47	26/09/2022 11:05:07	Used
	26/09/2022 11:05:07	26/09/2022 11:05:12	Rejected
	26/09/2022 11:05:12	26/09/2022 11:05:17	Used
	26/09/2022 11:05:17	26/09/2022 11:05:32	Rejected
	26/09/2022 11:05:32	26/09/2022 11:05:37	Used
	26/09/2022 11:05:37	26/09/2022 11:06:22	Rejected
	26/09/2022 11:06:22	26/09/2022 11:06:27	Used
	26/09/2022 11:06:27	26/09/2022 11:06:47	Rejected
26/09/2022 11:06:47	26/09/2022 11:06:52	Used	
26/09/2022 11:06:52	26/09/2022 11:06:57	Rejected	
26/09/2022 11:06:57	26/09/2022 11:07:02	Used	
26/09/2022 11:07:02	26/09/2022 11:08:22	Rejected	
26/09/2022 11:08:22	26/09/2022 11:55:27	Used	
26/09/2022 11:55:27	26/09/2022 11:59:22	Rejected	
26/09/2022 11:59:22	26/09/2022 13:42:12	No Data	
26/09/2022 10:48:52	26/09/2022 13:42:12	No Data	
L5	26/09/2022 08:43:22	26/09/2022 10:48:47	No Data
	26/09/2022 10:48:47	26/09/2022 11:59:22	Rejected
	26/09/2022 11:59:22	26/09/2022 13:42:12	No Data

G12

Frequency	From Epoch	To Epoch	Status
	26/09/2022 08:43:22	26/09/2022 09:53:37	Used
	26/09/2022 09:53:37	26/09/2022 09:53:42	Rejected
	26/09/2022 09:53:42	26/09/2022 09:53:47	Used
	26/09/2022 09:53:47	26/09/2022 09:53:52	Rejected
	26/09/2022 09:53:52	26/09/2022 09:53:57	Used
	26/09/2022 09:53:57	26/09/2022 09:54:02	Rejected
	26/09/2022 09:54:02	26/09/2022 09:54:07	Used
	26/09/2022 09:54:07	26/09/2022 09:54:17	Rejected
	26/09/2022 09:54:17	26/09/2022 09:54:22	Used
	26/09/2022 09:54:22	26/09/2022 09:54:27	Rejected

L1

26/09/2022 09:54:27	26/09/2022 09:54:47	Used
26/09/2022 09:54:47	26/09/2022 10:07:37	Rejected
26/09/2022 10:07:37	26/09/2022 10:37:07	Used
26/09/2022 10:37:07	26/09/2022 10:37:12	Rejected
26/09/2022 10:37:12	26/09/2022 10:37:17	Used
26/09/2022 10:37:17	26/09/2022 10:39:17	Rejected
26/09/2022 10:39:17	26/09/2022 10:40:02	Used
26/09/2022 10:40:02	26/09/2022 10:40:07	Rejected
26/09/2022 10:40:07	26/09/2022 10:40:12	Used
26/09/2022 10:40:12	26/09/2022 10:42:02	Rejected
26/09/2022 10:42:02	26/09/2022 10:42:12	Used
26/09/2022 10:42:12	26/09/2022 10:46:37	Rejected
26/09/2022 10:46:37	26/09/2022 10:46:57	Used
26/09/2022 10:46:57	26/09/2022 10:47:27	Rejected
26/09/2022 10:47:27	26/09/2022 10:47:37	Used
26/09/2022 10:47:37	26/09/2022 10:47:42	Rejected
26/09/2022 10:47:42	26/09/2022 10:48:12	Used
26/09/2022 10:48:12	26/09/2022 10:48:17	Rejected
26/09/2022 10:48:17	26/09/2022 10:48:27	Used
26/09/2022 10:48:27	26/09/2022 10:48:32	Rejected
26/09/2022 10:48:32	26/09/2022 10:48:47	Used
26/09/2022 10:48:47	26/09/2022 10:48:57	Rejected
26/09/2022 10:48:57	26/09/2022 10:49:07	Used
26/09/2022 10:49:07	26/09/2022 10:49:17	Rejected
26/09/2022 10:49:17	26/09/2022 10:49:27	Used
26/09/2022 10:49:27	26/09/2022 10:49:32	Rejected
26/09/2022 10:49:32	26/09/2022 11:28:57	Used
26/09/2022 11:28:57	26/09/2022 11:29:02	Rejected
26/09/2022 11:29:02	26/09/2022 11:29:17	Used
26/09/2022 11:29:17	26/09/2022 11:30:12	Rejected
26/09/2022 11:30:12	26/09/2022 11:30:37	Used
26/09/2022 11:30:37	26/09/2022 11:30:47	Rejected
26/09/2022 11:30:47	26/09/2022 11:30:52	Used
26/09/2022 11:30:52	26/09/2022 11:31:07	Rejected
26/09/2022 11:31:07	26/09/2022 11:31:12	Used
26/09/2022 11:31:12	26/09/2022 11:31:22	Rejected
26/09/2022 11:31:22	26/09/2022 11:31:27	Used
26/09/2022 11:31:27	26/09/2022 11:31:32	Rejected
26/09/2022 11:31:32	26/09/2022 11:31:37	Used
26/09/2022 11:31:37	26/09/2022 11:32:02	Rejected
26/09/2022 11:32:02	26/09/2022 11:32:07	Used
26/09/2022 11:32:07	26/09/2022 11:32:12	Rejected
26/09/2022 11:32:12	26/09/2022 11:32:22	Used
26/09/2022 11:32:22	26/09/2022 11:32:32	Rejected
26/09/2022 11:32:32	26/09/2022 11:32:37	Used
26/09/2022 11:32:37	26/09/2022 11:32:47	Rejected
26/09/2022 11:32:47	26/09/2022 11:32:52	Used
26/09/2022 11:32:52	26/09/2022 11:33:02	Rejected
26/09/2022 11:33:02	26/09/2022 11:33:07	Used
26/09/2022 11:33:07	26/09/2022 11:33:52	Rejected
26/09/2022 11:33:52	26/09/2022 11:33:57	Used
26/09/2022 11:33:57	26/09/2022 11:34:07	Rejected
26/09/2022 11:34:07	26/09/2022 11:34:12	Used
26/09/2022 11:34:12	26/09/2022 11:38:02	Rejected
26/09/2022 11:38:02	26/09/2022 12:57:22	Used
26/09/2022 12:57:22	26/09/2022 12:57:27	Rejected
26/09/2022 12:57:27	26/09/2022 12:57:42	Used
26/09/2022 12:57:42	26/09/2022 12:57:47	Rejected
26/09/2022 12:57:47	26/09/2022 12:57:52	Used
26/09/2022 12:57:52	26/09/2022 12:57:57	Rejected
26/09/2022 12:57:57	26/09/2022 12:58:02	Used
26/09/2022 12:58:02	26/09/2022 12:58:12	Rejected
26/09/2022 12:58:12	26/09/2022 13:00:07	Used
26/09/2022 13:00:07	26/09/2022 13:00:12	Rejected
26/09/2022 13:00:12	26/09/2022 13:23:02	Used
26/09/2022 13:23:02	26/09/2022 13:23:12	Rejected
26/09/2022 13:23:12	26/09/2022 13:23:22	No Data
26/09/2022 13:23:22	26/09/2022 13:23:27	Rejected
26/09/2022 13:23:27	26/09/2022 13:23:32	No Data
26/09/2022 13:23:32	26/09/2022 13:23:37	Rejected
26/09/2022 13:23:37	26/09/2022 13:23:57	No Data
26/09/2022 13:23:57	26/09/2022 13:24:02	Rejected

	26/09/2022 13:24:42	26/09/2022 13:24:17	No Data Rejected
	26/09/2022 13:24:17	26/09/2022 13:27:17	No Data
	26/09/2022 13:27:17	26/09/2022 13:27:27	Rejected
	26/09/2022 13:27:27	26/09/2022 13:28:32	No Data
	26/09/2022 13:28:32	26/09/2022 13:28:37	Rejected
	26/09/2022 13:28:37	26/09/2022 13:42:12	No Data
L2	26/09/2022 08:43:22	26/09/2022 09:21:12	Used
	26/09/2022 09:21:12	26/09/2022 09:21:17	Rejected
	26/09/2022 09:21:17	26/09/2022 09:53:27	Used
	26/09/2022 09:53:27	26/09/2022 09:53:42	Rejected
	26/09/2022 09:53:42	26/09/2022 09:53:47	Used
	26/09/2022 09:53:47	26/09/2022 09:53:52	Rejected
	26/09/2022 09:53:52	26/09/2022 09:53:57	Used
	26/09/2022 09:53:57	26/09/2022 10:05:37	Rejected
	26/09/2022 10:05:37	26/09/2022 10:36:17	Used
	26/09/2022 10:36:17	26/09/2022 10:39:17	Rejected
	26/09/2022 10:39:17	26/09/2022 10:40:02	Used
	26/09/2022 10:40:02	26/09/2022 10:40:07	Rejected
	26/09/2022 10:40:07	26/09/2022 10:40:12	Used
	26/09/2022 10:40:12	26/09/2022 10:42:02	Rejected
	26/09/2022 10:42:02	26/09/2022 10:42:12	Used
	26/09/2022 10:42:12	26/09/2022 10:47:27	Rejected
	26/09/2022 10:47:27	26/09/2022 10:47:37	Used
	26/09/2022 10:47:37	26/09/2022 10:47:42	Rejected
	26/09/2022 10:47:42	26/09/2022 10:48:12	Used
	26/09/2022 10:48:12	26/09/2022 10:48:17	Rejected
	26/09/2022 10:48:17	26/09/2022 10:48:27	Used
	26/09/2022 10:48:27	26/09/2022 10:48:32	Rejected
	26/09/2022 10:48:32	26/09/2022 10:48:47	Used
	26/09/2022 10:48:47	26/09/2022 10:51:32	Rejected
	26/09/2022 10:51:32	26/09/2022 10:51:42	Used
	26/09/2022 10:51:42	26/09/2022 10:51:47	Rejected
	26/09/2022 10:51:47	26/09/2022 10:59:02	Used
	26/09/2022 10:59:02	26/09/2022 10:59:12	Rejected
	26/09/2022 10:59:12	26/09/2022 10:59:22	Used
	26/09/2022 10:59:22	26/09/2022 10:59:27	Rejected
	26/09/2022 10:59:27	26/09/2022 10:59:37	Used
	26/09/2022 10:59:37	26/09/2022 10:59:47	Rejected
	26/09/2022 10:59:47	26/09/2022 10:59:52	Used
	26/09/2022 10:59:52	26/09/2022 11:00:02	Rejected
	26/09/2022 11:00:02	26/09/2022 11:00:07	Used
	26/09/2022 11:00:07	26/09/2022 11:00:17	Rejected
	26/09/2022 11:00:17	26/09/2022 11:00:22	Used
	26/09/2022 11:00:22	26/09/2022 11:01:07	Rejected
	26/09/2022 11:01:07	26/09/2022 11:01:12	Used
	26/09/2022 11:01:12	26/09/2022 11:01:17	Rejected
	26/09/2022 11:01:17	26/09/2022 11:01:27	Used
	26/09/2022 11:01:27	26/09/2022 11:01:32	Rejected
	26/09/2022 11:01:32	26/09/2022 11:24:07	Used
	26/09/2022 11:24:07	26/09/2022 11:24:12	Rejected
	26/09/2022 11:24:12	26/09/2022 11:24:17	Used
	26/09/2022 11:24:17	26/09/2022 11:39:22	Rejected
	26/09/2022 11:39:22	26/09/2022 12:08:27	Used
	26/09/2022 12:08:27	26/09/2022 12:08:32	Rejected
	26/09/2022 12:08:32	26/09/2022 12:08:37	Used
	26/09/2022 12:08:37	26/09/2022 12:08:42	Rejected
26/09/2022 12:08:42	26/09/2022 12:09:02	Used	
26/09/2022 12:09:02	26/09/2022 12:09:07	Rejected	
26/09/2022 12:09:07	26/09/2022 12:36:57	Used	
26/09/2022 12:36:57	26/09/2022 12:37:02	Rejected	
26/09/2022 12:37:02	26/09/2022 12:37:12	Used	
26/09/2022 12:37:12	26/09/2022 12:38:02	Rejected	
26/09/2022 12:38:02	26/09/2022 12:48:02	Used	
26/09/2022 12:48:02	26/09/2022 12:51:02	Rejected	
26/09/2022 12:51:02	26/09/2022 12:51:07	Used	
26/09/2022 12:51:07	26/09/2022 12:51:32	Rejected	
26/09/2022 12:51:32	26/09/2022 12:51:47	Used	
26/09/2022 12:51:47	26/09/2022 12:51:52	Rejected	
26/09/2022 12:51:52	26/09/2022 12:52:32	Used	
26/09/2022 12:52:32	26/09/2022 13:00:12	Rejected	
26/09/2022 13:00:12	26/09/2022 13:00:22	Used	
26/09/2022 13:00:22	26/09/2022 13:00:57	Rejected	

26/09/2022 13:00:57	26/09/2022 13:01:22	Used
26/09/2022 13:01:22	26/09/2022 13:01:42	Rejected
26/09/2022 13:01:42	26/09/2022 13:01:52	Used
26/09/2022 13:01:52	26/09/2022 13:02:02	Rejected
26/09/2022 13:02:02	26/09/2022 13:02:12	Used
26/09/2022 13:02:12	26/09/2022 13:02:17	Rejected
26/09/2022 13:02:17	26/09/2022 13:02:32	Used
26/09/2022 13:02:32	26/09/2022 13:02:37	Rejected
26/09/2022 13:02:37	26/09/2022 13:02:42	Used
26/09/2022 13:02:42	26/09/2022 13:02:47	Rejected
26/09/2022 13:02:47	26/09/2022 13:02:52	Used
26/09/2022 13:02:52	26/09/2022 13:03:57	Rejected
26/09/2022 13:03:57	26/09/2022 13:05:22	Used
26/09/2022 13:05:22	26/09/2022 13:05:27	Rejected
26/09/2022 13:05:27	26/09/2022 13:05:32	Used
26/09/2022 13:05:32	26/09/2022 13:06:52	Rejected
26/09/2022 13:06:52	26/09/2022 13:06:57	Used
26/09/2022 13:06:57	26/09/2022 13:21:37	Rejected
26/09/2022 13:21:37	26/09/2022 13:21:42	Used
26/09/2022 13:21:42	26/09/2022 13:21:47	Rejected
26/09/2022 13:21:47	26/09/2022 13:23:02	Used
26/09/2022 13:23:02	26/09/2022 13:23:12	Rejected
26/09/2022 13:23:12	26/09/2022 13:42:12	No Data

G13

Frequency	From Epoch	To Epoch	Status
	26/09/2022 08:43:22	26/09/2022 09:11:27	Used
	26/09/2022 09:11:27	26/09/2022 09:11:37	Rejected
	26/09/2022 09:11:37	26/09/2022 09:11:47	Used
	26/09/2022 09:11:47	26/09/2022 09:11:57	Rejected
	26/09/2022 09:11:57	26/09/2022 09:12:17	Used
	26/09/2022 09:12:17	26/09/2022 09:12:22	Rejected
	26/09/2022 09:12:22	26/09/2022 09:12:27	Used
	26/09/2022 09:12:27	26/09/2022 09:12:47	Rejected
	26/09/2022 09:12:47	26/09/2022 09:12:52	Used
	26/09/2022 09:12:52	26/09/2022 09:13:02	Rejected
	26/09/2022 09:13:02	26/09/2022 09:13:12	Used
	26/09/2022 09:13:12	26/09/2022 09:13:17	Rejected
	26/09/2022 09:13:17	26/09/2022 09:13:22	Used
	26/09/2022 09:13:22	26/09/2022 09:13:27	Rejected
	26/09/2022 09:13:27	26/09/2022 09:13:32	Used
	26/09/2022 09:13:32	26/09/2022 09:25:37	Rejected
	26/09/2022 09:25:37	26/09/2022 09:25:42	Used
	26/09/2022 09:25:42	26/09/2022 09:29:32	Rejected
	26/09/2022 09:29:32	26/09/2022 09:29:37	Used
	26/09/2022 09:29:37	26/09/2022 09:29:42	Rejected
	26/09/2022 09:29:42	26/09/2022 09:29:47	Used
	26/09/2022 09:29:47	26/09/2022 09:29:52	Rejected
	26/09/2022 09:29:52	26/09/2022 09:30:22	Used
	26/09/2022 09:30:22	26/09/2022 09:30:32	Rejected
	26/09/2022 09:30:32	26/09/2022 09:30:37	Used
	26/09/2022 09:30:37	26/09/2022 09:30:42	Rejected
	26/09/2022 09:30:42	26/09/2022 09:30:47	Used
	26/09/2022 09:30:47	26/09/2022 09:30:52	Rejected
	26/09/2022 09:30:52	26/09/2022 09:30:57	Used
	26/09/2022 09:30:57	26/09/2022 09:31:17	Rejected
	26/09/2022 09:31:17	26/09/2022 09:31:32	Used
	26/09/2022 09:31:32	26/09/2022 09:31:37	Rejected
	26/09/2022 09:31:37	26/09/2022 09:31:57	Used
	26/09/2022 09:31:57	26/09/2022 09:32:17	Rejected
	26/09/2022 09:32:17	26/09/2022 09:32:22	Used
	26/09/2022 09:32:22	26/09/2022 09:32:42	Rejected
	26/09/2022 09:32:42	26/09/2022 09:32:47	Used
	26/09/2022 09:32:47	26/09/2022 09:33:07	Rejected
	26/09/2022 09:33:07	26/09/2022 09:33:12	Used
	26/09/2022 09:33:12	26/09/2022 09:33:17	Rejected
	26/09/2022 09:33:17	26/09/2022 09:33:22	Used
	26/09/2022 09:33:22	26/09/2022 09:33:37	Rejected
	26/09/2022 09:33:37	26/09/2022 09:33:42	Used
	26/09/2022 09:33:42	26/09/2022 09:47:17	Rejected
	26/09/2022 09:47:17	26/09/2022 09:47:22	Used
	26/09/2022 09:47:22	26/09/2022 09:47:27	Rejected

L1

	26/09/2022 09:47:27	26/09/2022 09:47:42	Used
	26/09/2022 09:47:42	26/09/2022 09:47:47	Rejected
	26/09/2022 09:47:47	26/09/2022 09:47:52	Used
	26/09/2022 09:47:52	26/09/2022 09:47:57	Rejected
	26/09/2022 09:47:57	26/09/2022 10:14:42	Used
	26/09/2022 10:14:42	26/09/2022 10:14:47	Rejected
	26/09/2022 10:14:47	26/09/2022 10:14:57	Used
	26/09/2022 10:14:57	26/09/2022 10:15:02	Rejected
	26/09/2022 10:15:02	26/09/2022 10:15:12	Used
	26/09/2022 10:15:12	26/09/2022 10:15:42	Rejected
	26/09/2022 10:15:42	26/09/2022 10:15:52	No Data
	26/09/2022 10:15:52	26/09/2022 10:15:57	Rejected
	26/09/2022 10:15:57	26/09/2022 10:16:02	No Data
	26/09/2022 10:16:02	26/09/2022 10:16:12	Rejected
	26/09/2022 10:16:12	26/09/2022 10:16:42	No Data
	26/09/2022 10:16:42	26/09/2022 10:16:47	Rejected
	26/09/2022 10:16:47	26/09/2022 10:18:47	No Data
	26/09/2022 10:18:47	26/09/2022 10:18:52	Rejected
	26/09/2022 10:18:52	26/09/2022 10:19:42	No Data
	26/09/2022 10:19:42	26/09/2022 10:19:47	Rejected
	26/09/2022 10:19:47	26/09/2022 13:42:12	No Data
L2	26/09/2022 08:43:22	26/09/2022 09:10:42	Used
	26/09/2022 09:10:42	26/09/2022 09:10:47	Rejected
	26/09/2022 09:10:47	26/09/2022 09:11:12	Used
	26/09/2022 09:11:12	26/09/2022 09:11:17	Rejected
	26/09/2022 09:11:17	26/09/2022 09:11:27	Used
	26/09/2022 09:11:27	26/09/2022 09:11:37	Rejected
	26/09/2022 09:11:37	26/09/2022 09:11:42	Used
	26/09/2022 09:11:42	26/09/2022 09:12:02	Rejected
	26/09/2022 09:12:02	26/09/2022 09:12:07	Used
	26/09/2022 09:12:07	26/09/2022 09:46:37	Rejected
	26/09/2022 09:46:37	26/09/2022 09:46:47	Used
	26/09/2022 09:46:47	26/09/2022 09:47:02	Rejected
	26/09/2022 09:47:02	26/09/2022 09:58:12	Used
	26/09/2022 09:58:12	26/09/2022 09:58:22	Rejected
	26/09/2022 09:58:22	26/09/2022 09:58:52	Used
	26/09/2022 09:58:52	26/09/2022 09:59:07	Rejected
	26/09/2022 09:59:07	26/09/2022 09:59:22	Used
	26/09/2022 09:59:22	26/09/2022 09:59:27	Rejected
	26/09/2022 09:59:27	26/09/2022 10:12:52	Used
	26/09/2022 10:12:52	26/09/2022 10:12:57	Rejected
26/09/2022 10:12:57	26/09/2022 10:15:02	Used	
26/09/2022 10:15:02	26/09/2022 10:15:07	Rejected	
26/09/2022 10:15:07	26/09/2022 10:15:12	Used	
26/09/2022 10:15:12	26/09/2022 10:15:42	Rejected	
26/09/2022 10:15:42	26/09/2022 10:16:02	No Data	
26/09/2022 10:16:02	26/09/2022 10:16:07	Rejected	
26/09/2022 10:16:07	26/09/2022 13:42:12	No Data	

G15

Frequency	From Epoch	To Epoch	Status
	26/09/2022 08:43:22	26/09/2022 10:07:37	Used
	26/09/2022 10:07:37	26/09/2022 10:16:12	Rejected
	26/09/2022 10:16:12	26/09/2022 10:16:22	Used
	26/09/2022 10:16:22	26/09/2022 10:16:32	Rejected
	26/09/2022 10:16:32	26/09/2022 10:17:02	Used
	26/09/2022 10:17:02	26/09/2022 10:17:42	Rejected
	26/09/2022 10:17:42	26/09/2022 10:48:57	Used
	26/09/2022 10:48:57	26/09/2022 10:49:02	Rejected
	26/09/2022 10:49:02	26/09/2022 10:49:17	Used
	26/09/2022 10:49:17	26/09/2022 10:49:27	Rejected
	26/09/2022 10:49:27	26/09/2022 10:49:32	Used
	26/09/2022 10:49:32	26/09/2022 10:49:42	Rejected
	26/09/2022 10:49:42	26/09/2022 10:49:57	Used
	26/09/2022 10:49:57	26/09/2022 10:50:02	Rejected
	26/09/2022 10:50:02	26/09/2022 10:50:52	Used
	26/09/2022 10:50:52	26/09/2022 10:56:42	Rejected
	26/09/2022 10:56:42	26/09/2022 10:57:22	Used
	26/09/2022 10:57:22	26/09/2022 10:57:27	Rejected
	26/09/2022 10:57:27	26/09/2022 10:57:37	Used
	26/09/2022 10:57:37	26/09/2022 10:57:47	Rejected
	26/09/2022 10:57:47	26/09/2022 10:57:57	Used

L1

26/09/2022 10:57:57	26/09/2022 10:58:02	Rejected
26/09/2022 10:58:02	26/09/2022 10:58:07	Used
26/09/2022 10:58:07	26/09/2022 10:58:12	Rejected
26/09/2022 10:58:12	26/09/2022 10:58:42	Used
26/09/2022 10:58:42	26/09/2022 10:58:47	Rejected
26/09/2022 10:58:47	26/09/2022 11:01:57	Used
26/09/2022 11:01:57	26/09/2022 11:02:02	Rejected
26/09/2022 11:02:02	26/09/2022 11:02:32	Used
26/09/2022 11:02:32	26/09/2022 11:02:37	Rejected
26/09/2022 11:02:37	26/09/2022 11:02:47	Used
26/09/2022 11:02:47	26/09/2022 11:02:52	Rejected
26/09/2022 11:02:52	26/09/2022 11:03:12	Used
26/09/2022 11:03:12	26/09/2022 11:03:37	Rejected
26/09/2022 11:03:37	26/09/2022 11:04:27	Used
26/09/2022 11:04:27	26/09/2022 11:04:37	Rejected
26/09/2022 11:04:37	26/09/2022 11:04:42	Used
26/09/2022 11:04:42	26/09/2022 11:05:17	Rejected
26/09/2022 11:05:17	26/09/2022 11:05:22	Used
26/09/2022 11:05:22	26/09/2022 11:05:27	Rejected
26/09/2022 11:05:27	26/09/2022 11:06:02	Used
26/09/2022 11:06:02	26/09/2022 11:06:17	Rejected
26/09/2022 11:06:17	26/09/2022 11:07:22	Used
26/09/2022 11:07:22	26/09/2022 11:08:12	Rejected
26/09/2022 11:08:12	26/09/2022 11:09:27	Used
26/09/2022 11:09:27	26/09/2022 11:09:32	Rejected
26/09/2022 11:09:32	26/09/2022 11:09:57	Used
26/09/2022 11:09:57	26/09/2022 11:10:07	Rejected
26/09/2022 11:10:07	26/09/2022 11:10:12	Used
26/09/2022 11:10:12	26/09/2022 11:11:57	Rejected
26/09/2022 11:11:57	26/09/2022 11:12:52	Used
26/09/2022 11:12:52	26/09/2022 11:15:37	Rejected
26/09/2022 11:15:37	26/09/2022 11:15:42	No Data
26/09/2022 11:15:42	26/09/2022 11:15:47	Rejected
26/09/2022 11:15:47	26/09/2022 11:16:12	No Data
26/09/2022 11:16:12	26/09/2022 11:16:17	Rejected
26/09/2022 11:16:17	26/09/2022 13:42:12	No Data

L2

26/09/2022 08:43:22	26/09/2022 10:05:37	Used
26/09/2022 10:05:37	26/09/2022 10:18:42	Rejected
26/09/2022 10:18:42	26/09/2022 10:19:22	Used
26/09/2022 10:19:22	26/09/2022 10:19:57	Rejected
26/09/2022 10:19:57	26/09/2022 10:20:22	Used
26/09/2022 10:20:22	26/09/2022 10:20:32	Rejected
26/09/2022 10:20:32	26/09/2022 10:34:07	Used
26/09/2022 10:34:07	26/09/2022 10:34:12	Rejected
26/09/2022 10:34:12	26/09/2022 10:34:47	Used
26/09/2022 10:34:47	26/09/2022 10:34:52	Rejected
26/09/2022 10:34:52	26/09/2022 10:34:57	Used
26/09/2022 10:34:57	26/09/2022 10:35:02	Rejected
26/09/2022 10:35:02	26/09/2022 10:35:07	Used
26/09/2022 10:35:07	26/09/2022 10:35:12	Rejected
26/09/2022 10:35:12	26/09/2022 10:35:17	Used
26/09/2022 10:35:17	26/09/2022 10:35:22	Rejected
26/09/2022 10:35:22	26/09/2022 10:35:27	Used
26/09/2022 10:35:27	26/09/2022 10:35:42	Rejected
26/09/2022 10:35:42	26/09/2022 10:35:47	Used
26/09/2022 10:35:47	26/09/2022 10:36:02	Rejected
26/09/2022 10:36:02	26/09/2022 10:37:22	Used
26/09/2022 10:37:22	26/09/2022 10:37:27	Rejected
26/09/2022 10:37:27	26/09/2022 10:37:32	Used
26/09/2022 10:37:32	26/09/2022 10:37:42	Rejected
26/09/2022 10:37:42	26/09/2022 10:37:47	Used
26/09/2022 10:37:47	26/09/2022 10:37:57	Rejected
26/09/2022 10:37:57	26/09/2022 10:38:02	Used
26/09/2022 10:38:02	26/09/2022 10:38:17	Rejected
26/09/2022 10:38:17	26/09/2022 10:38:27	Used
26/09/2022 10:38:27	26/09/2022 10:38:32	Rejected
26/09/2022 10:38:32	26/09/2022 10:38:42	Used
26/09/2022 10:38:42	26/09/2022 10:39:17	Rejected
26/09/2022 10:39:17	26/09/2022 10:40:02	Used
26/09/2022 10:40:02	26/09/2022 10:40:07	Rejected
26/09/2022 10:40:07	26/09/2022 10:40:12	Used
26/09/2022 10:40:12	26/09/2022 10:42:02	Rejected

26/09/2022 10:42:02	26/09/2022 10:42:12	Used
26/09/2022 10:42:12	26/09/2022 10:47:27	Rejected
26/09/2022 10:47:27	26/09/2022 10:47:37	Used
26/09/2022 10:47:37	26/09/2022 10:47:42	Rejected
26/09/2022 10:47:42	26/09/2022 10:48:12	Used
26/09/2022 10:48:12	26/09/2022 10:48:17	Rejected
26/09/2022 10:48:17	26/09/2022 10:48:27	Used
26/09/2022 10:48:27	26/09/2022 10:48:32	Rejected
26/09/2022 10:48:32	26/09/2022 10:48:47	Used
26/09/2022 10:48:47	26/09/2022 10:49:02	Rejected
26/09/2022 10:49:02	26/09/2022 10:49:12	Used
26/09/2022 10:49:12	26/09/2022 10:49:42	Rejected
26/09/2022 10:49:42	26/09/2022 10:49:47	Used
26/09/2022 10:49:47	26/09/2022 10:50:02	Rejected
26/09/2022 10:50:02	26/09/2022 10:50:07	Used
26/09/2022 10:50:07	26/09/2022 11:01:12	Rejected
26/09/2022 11:01:12	26/09/2022 11:01:17	Used
26/09/2022 08:43:22	26/09/2022 11:15:22	No Data
26/09/2022 11:01:17	26/09/2022 11:15:22	Rejected
26/09/2022 11:15:22	26/09/2022 11:15:27	No Data
26/09/2022 11:15:22	26/09/2022 11:15:27	Rejected
26/09/2022 11:15:27	26/09/2022 11:15:32	No Data
26/09/2022 11:15:27	26/09/2022 11:15:32	Rejected
26/09/2022 11:15:32	26/09/2022 11:15:37	Rejected
26/09/2022 11:15:32	26/09/2022 13:42:12	No Data
26/09/2022 11:15:37	26/09/2022 13:42:12	No Data

G18

Frequency	From Epoch	To Epoch	Status
	26/09/2022 08:43:22	26/09/2022 11:34:02	No Data
	26/09/2022 11:34:02	26/09/2022 11:34:27	Rejected
	26/09/2022 11:34:27	26/09/2022 11:34:32	Used
	26/09/2022 11:34:32	26/09/2022 11:47:32	Rejected
	26/09/2022 11:47:32	26/09/2022 11:47:42	Used
	26/09/2022 11:47:42	26/09/2022 11:48:22	Rejected
	26/09/2022 11:48:22	26/09/2022 11:48:27	Used
	26/09/2022 11:48:27	26/09/2022 11:48:57	Rejected
	26/09/2022 11:48:57	26/09/2022 11:49:02	Used
	26/09/2022 11:49:02	26/09/2022 11:49:17	Rejected
	26/09/2022 11:49:17	26/09/2022 11:49:22	Used
	26/09/2022 11:49:22	26/09/2022 11:49:37	Rejected
	26/09/2022 11:49:37	26/09/2022 11:50:02	Used
	26/09/2022 11:50:02	26/09/2022 11:50:07	Rejected
	26/09/2022 11:50:07	26/09/2022 11:50:17	Used
	26/09/2022 11:50:17	26/09/2022 12:09:52	Rejected
	26/09/2022 12:09:52	26/09/2022 12:10:47	Used
	26/09/2022 12:10:47	26/09/2022 12:10:52	Rejected
	26/09/2022 12:10:52	26/09/2022 12:11:27	Used
	26/09/2022 12:11:27	26/09/2022 12:11:32	Rejected
	26/09/2022 12:11:32	26/09/2022 12:14:57	Used
	26/09/2022 12:14:57	26/09/2022 12:15:02	Rejected
	26/09/2022 12:15:02	26/09/2022 12:15:07	Used
	26/09/2022 12:15:07	26/09/2022 12:15:12	Rejected
	26/09/2022 12:15:12	26/09/2022 12:15:17	Used
L1	26/09/2022 12:15:17	26/09/2022 12:15:22	Rejected
	26/09/2022 12:15:22	26/09/2022 12:15:27	Used
	26/09/2022 12:15:27	26/09/2022 12:15:32	Rejected
	26/09/2022 12:15:32	26/09/2022 12:15:37	Used
	26/09/2022 12:15:37	26/09/2022 12:20:47	Rejected
	26/09/2022 12:20:47	26/09/2022 12:20:52	Used
	26/09/2022 12:20:52	26/09/2022 12:23:07	Rejected
	26/09/2022 12:23:07	26/09/2022 12:23:12	Used
	26/09/2022 12:23:12	26/09/2022 12:23:17	Rejected
	26/09/2022 12:23:17	26/09/2022 12:23:27	Used
	26/09/2022 12:23:27	26/09/2022 12:23:32	Rejected
	26/09/2022 12:23:32	26/09/2022 12:23:37	Used
	26/09/2022 12:23:37	26/09/2022 12:23:42	Rejected
	26/09/2022 12:23:42	26/09/2022 12:23:47	Used
	26/09/2022 12:23:47	26/09/2022 12:32:32	Rejected
	26/09/2022 12:32:32	26/09/2022 12:32:37	Used
	26/09/2022 12:32:37	26/09/2022 12:32:42	Rejected
	26/09/2022 12:32:42	26/09/2022 12:33:07	Used

	26/09/2022 12:33:07	26/09/2022 12:33:37	Rejected
	26/09/2022 12:33:37	26/09/2022 12:33:42	Used
	26/09/2022 12:33:42	26/09/2022 12:33:47	Rejected
	26/09/2022 12:33:47	26/09/2022 12:33:57	Used
	26/09/2022 12:33:57	26/09/2022 12:35:12	Rejected
	26/09/2022 12:35:12	26/09/2022 12:35:17	Used
	26/09/2022 12:35:17	26/09/2022 12:35:22	Rejected
	26/09/2022 12:35:22	26/09/2022 13:42:12	Used
L2	26/09/2022 08:43:22	26/09/2022 11:34:07	No Data
	26/09/2022 11:34:07	26/09/2022 12:09:52	Rejected
	26/09/2022 12:09:52	26/09/2022 12:10:37	Used
	26/09/2022 12:10:37	26/09/2022 12:10:42	Rejected
	26/09/2022 12:10:42	26/09/2022 12:10:47	Used
	26/09/2022 12:10:47	26/09/2022 12:36:47	Rejected
	26/09/2022 12:36:47	26/09/2022 12:38:02	Used
	26/09/2022 12:38:02	26/09/2022 12:38:12	Rejected
	26/09/2022 12:38:12	26/09/2022 12:38:32	Used
	26/09/2022 12:38:32	26/09/2022 12:38:37	Rejected
	26/09/2022 12:38:37	26/09/2022 13:42:12	Used
L5	26/09/2022 08:43:22	26/09/2022 11:34:07	No Data
	26/09/2022 11:34:07	26/09/2022 13:42:12	Rejected

G19

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 08:43:22	26/09/2022 09:28:22	Used
	26/09/2022 09:28:22	26/09/2022 09:32:07	Rejected
	26/09/2022 09:32:07	26/09/2022 13:42:12	No Data
L2	26/09/2022 08:43:22	26/09/2022 09:28:22	Used
	26/09/2022 09:28:22	26/09/2022 09:32:07	Rejected
	26/09/2022 09:32:07	26/09/2022 13:42:12	No Data

G24

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 08:43:22	26/09/2022 08:59:47	No Data
	26/09/2022 08:59:47	26/09/2022 08:59:52	Rejected
	26/09/2022 08:59:52	26/09/2022 12:00:17	Used
	26/09/2022 12:00:17	26/09/2022 12:00:22	Rejected
	26/09/2022 12:00:22	26/09/2022 12:00:27	Used
	26/09/2022 12:00:27	26/09/2022 12:00:32	Rejected
	26/09/2022 12:00:32	26/09/2022 12:00:37	Used
	26/09/2022 12:00:37	26/09/2022 12:00:57	Rejected
	26/09/2022 12:00:57	26/09/2022 12:01:37	Used
	26/09/2022 12:01:37	26/09/2022 12:01:47	Rejected
	26/09/2022 12:01:47	26/09/2022 12:18:02	Used
	26/09/2022 12:18:02	26/09/2022 12:18:07	Rejected
	26/09/2022 12:18:07	26/09/2022 12:18:12	Used
	26/09/2022 12:18:12	26/09/2022 12:18:17	Rejected
	26/09/2022 12:18:17	26/09/2022 12:19:37	Used
	26/09/2022 12:19:37	26/09/2022 12:19:42	Rejected
	26/09/2022 12:19:42	26/09/2022 12:19:57	Used
	26/09/2022 12:19:57	26/09/2022 12:20:02	Rejected
	26/09/2022 12:20:02	26/09/2022 12:22:17	Used
	26/09/2022 12:22:17	26/09/2022 12:22:42	Rejected
	26/09/2022 12:22:42	26/09/2022 12:22:47	Used
	26/09/2022 12:22:47	26/09/2022 12:22:52	Rejected
	26/09/2022 12:22:52	26/09/2022 12:23:02	Used
	26/09/2022 12:23:02	26/09/2022 12:23:07	Rejected
	26/09/2022 12:23:07	26/09/2022 12:23:12	Used
	26/09/2022 12:23:12	26/09/2022 12:23:17	Rejected
	26/09/2022 12:23:17	26/09/2022 12:23:27	Used
	26/09/2022 12:23:27	26/09/2022 12:23:32	Rejected
	26/09/2022 12:23:32	26/09/2022 12:23:37	Used
	26/09/2022 12:23:37	26/09/2022 12:23:42	Rejected
	26/09/2022 12:23:42	26/09/2022 12:23:47	Used
	26/09/2022 12:23:47	26/09/2022 12:25:12	Rejected
	26/09/2022 12:25:12	26/09/2022 12:25:27	Used
	26/09/2022 12:25:27	26/09/2022 12:25:32	Rejected
	26/09/2022 12:25:32	26/09/2022 12:25:37	Used
	26/09/2022 12:25:37	26/09/2022 12:25:42	Rejected
	26/09/2022 12:25:42	26/09/2022 12:25:47	Used
	26/09/2022 12:25:47	26/09/2022 12:45:57	Rejected

26/09/2022 12:45:57	26/09/2022 12:46:02	Used
26/09/2022 12:46:02	26/09/2022 12:46:17	Rejected
26/09/2022 12:46:17	26/09/2022 12:46:22	Used
26/09/2022 12:46:22	26/09/2022 12:47:57	Rejected
26/09/2022 12:47:57	26/09/2022 12:48:02	Used
26/09/2022 12:48:02	26/09/2022 12:57:42	Rejected
26/09/2022 12:57:42	26/09/2022 12:58:12	Used
26/09/2022 12:58:12	26/09/2022 12:59:07	Rejected
26/09/2022 12:59:07	26/09/2022 12:59:12	Used
26/09/2022 12:59:12	26/09/2022 13:00:07	Rejected
26/09/2022 13:00:07	26/09/2022 13:00:22	Used
26/09/2022 13:00:22	26/09/2022 13:00:52	Rejected
26/09/2022 13:00:52	26/09/2022 13:01:52	Used
26/09/2022 13:01:52	26/09/2022 13:02:02	Rejected
26/09/2022 13:02:02	26/09/2022 13:02:32	Used
26/09/2022 13:02:32	26/09/2022 13:02:37	Rejected
26/09/2022 13:02:37	26/09/2022 13:02:42	Used
26/09/2022 13:02:42	26/09/2022 13:02:47	Rejected
26/09/2022 13:02:47	26/09/2022 13:02:52	Used
26/09/2022 13:02:52	26/09/2022 13:03:12	Rejected
26/09/2022 13:03:12	26/09/2022 13:03:17	Used
26/09/2022 13:03:17	26/09/2022 13:03:22	Rejected
26/09/2022 13:03:22	26/09/2022 13:03:27	Used
26/09/2022 13:03:27	26/09/2022 13:05:12	Rejected
26/09/2022 13:05:12	26/09/2022 13:05:22	Used
26/09/2022 13:05:22	26/09/2022 13:05:27	Rejected
26/09/2022 13:05:27	26/09/2022 13:05:42	Used
26/09/2022 13:05:42	26/09/2022 13:05:47	Rejected
26/09/2022 13:05:47	26/09/2022 13:05:52	Used
26/09/2022 13:05:52	26/09/2022 13:05:57	Rejected
26/09/2022 13:05:57	26/09/2022 13:06:07	Used
26/09/2022 13:06:07	26/09/2022 13:06:12	Rejected
26/09/2022 13:06:12	26/09/2022 13:06:52	Used
26/09/2022 13:06:52	26/09/2022 13:06:57	Rejected
26/09/2022 13:06:57	26/09/2022 13:07:02	Used
26/09/2022 13:07:02	26/09/2022 13:07:22	Rejected
26/09/2022 13:07:22	26/09/2022 13:42:12	No Data
26/09/2022 08:43:22	26/09/2022 08:59:52	No Data
26/09/2022 08:59:52	26/09/2022 09:03:37	Used
26/09/2022 09:03:37	26/09/2022 09:08:57	Rejected
26/09/2022 09:08:57	26/09/2022 09:46:12	Used
26/09/2022 09:46:12	26/09/2022 09:46:22	Rejected
26/09/2022 09:46:22	26/09/2022 09:46:27	Used
26/09/2022 09:46:27	26/09/2022 09:46:37	Rejected
26/09/2022 09:46:37	26/09/2022 09:46:47	Used
26/09/2022 09:46:47	26/09/2022 09:46:52	Rejected
26/09/2022 09:46:52	26/09/2022 10:05:07	Used
26/09/2022 10:05:07	26/09/2022 10:05:37	Rejected
26/09/2022 10:05:37	26/09/2022 11:47:27	Used
26/09/2022 11:47:27	26/09/2022 11:47:32	Rejected
26/09/2022 11:47:32	26/09/2022 11:47:52	Used
26/09/2022 11:47:52	26/09/2022 11:47:57	Rejected
26/09/2022 11:47:57	26/09/2022 11:48:17	Used
26/09/2022 11:48:17	26/09/2022 11:48:22	Rejected
26/09/2022 11:48:22	26/09/2022 11:48:32	Used
26/09/2022 11:48:32	26/09/2022 11:48:37	Rejected
26/09/2022 11:48:37	26/09/2022 11:48:47	Used
26/09/2022 11:48:47	26/09/2022 11:48:52	Rejected
26/09/2022 11:48:52	26/09/2022 11:58:17	Used
26/09/2022 11:58:17	26/09/2022 11:58:27	Rejected
26/09/2022 11:58:27	26/09/2022 11:58:32	Used
26/09/2022 11:58:32	26/09/2022 12:09:52	Rejected
26/09/2022 12:09:52	26/09/2022 12:16:42	Used
26/09/2022 12:16:42	26/09/2022 12:16:57	Rejected
26/09/2022 12:16:57	26/09/2022 12:17:02	Used
26/09/2022 12:17:02	26/09/2022 12:17:07	Rejected
26/09/2022 12:17:07	26/09/2022 12:17:12	Used
26/09/2022 12:17:12	26/09/2022 13:00:12	Rejected
26/09/2022 13:00:12	26/09/2022 13:00:22	Used
26/09/2022 13:00:22	26/09/2022 13:00:57	Rejected
26/09/2022 13:00:57	26/09/2022 13:01:22	Used
26/09/2022 13:01:22	26/09/2022 13:05:12	Rejected

L2

	26/09/2022 13:05:12 26/09/2022 13:05:22	26/09/2022 13:05:22 26/09/2022 13:05:27	Used Rejected
	26/09/2022 13:05:27 26/09/2022 13:05:32	26/09/2022 13:05:32 26/09/2022 13:07:22	Used Rejected
	26/09/2022 13:07:22	26/09/2022 13:42:12	No Data
L5	26/09/2022 08:43:22	26/09/2022 08:59:47	No Data
	26/09/2022 08:59:47	26/09/2022 13:09:47	Rejected
	26/09/2022 13:09:47	26/09/2022 13:09:52	No Data
	26/09/2022 13:09:52	26/09/2022 13:10:17	Rejected
	26/09/2022 13:10:17	26/09/2022 13:42:12	No Data

G25

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 08:43:22	26/09/2022 11:49:52	No Data
	26/09/2022 11:49:52	26/09/2022 11:50:02	Rejected
	26/09/2022 11:50:02	26/09/2022 11:50:07	Used
	26/09/2022 11:50:07	26/09/2022 11:50:17	Rejected
	26/09/2022 11:50:17	26/09/2022 11:51:47	Used
	26/09/2022 11:51:47	26/09/2022 11:52:02	Rejected
	26/09/2022 11:52:02	26/09/2022 11:52:07	Used
	26/09/2022 11:52:07	26/09/2022 11:52:12	Rejected
	26/09/2022 11:52:12	26/09/2022 11:52:17	Used
	26/09/2022 11:52:17	26/09/2022 11:52:22	Rejected
	26/09/2022 11:52:22	26/09/2022 11:52:32	Used
	26/09/2022 11:52:32	26/09/2022 11:52:57	Rejected
	26/09/2022 11:52:57	26/09/2022 12:10:47	Used
	26/09/2022 12:10:47	26/09/2022 12:10:52	Rejected
	26/09/2022 12:10:52	26/09/2022 12:20:47	Used
	26/09/2022 12:20:47	26/09/2022 12:20:52	Rejected
	26/09/2022 12:20:52	26/09/2022 12:57:47	Used
	26/09/2022 12:57:47	26/09/2022 12:58:02	Rejected
26/09/2022 12:58:02	26/09/2022 12:58:07	Used	
26/09/2022 12:58:07	26/09/2022 12:58:12	Rejected	
26/09/2022 12:58:12	26/09/2022 13:42:12	Used	
L2	26/09/2022 08:43:22	26/09/2022 11:49:52	No Data
	26/09/2022 08:43:22	26/09/2022 11:49:57	No Data
	26/09/2022 11:49:52	26/09/2022 11:49:57	Rejected
	26/09/2022 11:49:57	26/09/2022 11:50:02	Rejected
	26/09/2022 11:50:02	26/09/2022 11:50:07	Used
	26/09/2022 11:50:07	26/09/2022 11:50:17	Rejected
	26/09/2022 11:50:17	26/09/2022 11:51:47	Used
	26/09/2022 11:51:47	26/09/2022 11:52:02	Rejected
	26/09/2022 11:52:02	26/09/2022 11:52:07	Used
	26/09/2022 11:52:07	26/09/2022 11:52:12	Rejected
	26/09/2022 11:52:12	26/09/2022 11:52:17	Used
	26/09/2022 11:52:17	26/09/2022 11:52:22	Rejected
	26/09/2022 11:52:22	26/09/2022 11:52:32	Used
	26/09/2022 11:52:32	26/09/2022 11:52:57	Rejected
	26/09/2022 11:52:57	26/09/2022 12:17:07	Used
	26/09/2022 12:17:07	26/09/2022 12:17:12	Rejected
	26/09/2022 12:17:12	26/09/2022 12:28:52	Used
	26/09/2022 12:28:52	26/09/2022 12:28:57	Rejected
	26/09/2022 12:28:57	26/09/2022 12:29:02	Used
	26/09/2022 12:29:02	26/09/2022 12:29:12	Rejected
	26/09/2022 12:29:12	26/09/2022 12:29:17	Used
	26/09/2022 12:29:17	26/09/2022 12:29:47	Rejected
	26/09/2022 12:29:47	26/09/2022 12:29:52	Used
	26/09/2022 12:29:52	26/09/2022 12:30:07	Rejected
	26/09/2022 12:30:07	26/09/2022 12:30:12	Used
	26/09/2022 12:30:12	26/09/2022 12:30:17	Rejected
	26/09/2022 12:30:17	26/09/2022 12:30:22	Used
	26/09/2022 12:30:22	26/09/2022 12:30:27	Rejected
	26/09/2022 12:30:27	26/09/2022 12:30:32	Used
	26/09/2022 12:30:32	26/09/2022 12:30:37	Rejected
	26/09/2022 12:30:37	26/09/2022 12:30:52	Used
	26/09/2022 12:30:52	26/09/2022 12:30:57	Rejected
	26/09/2022 12:30:57	26/09/2022 12:31:07	Used
	26/09/2022 12:31:07	26/09/2022 12:31:17	Rejected
	26/09/2022 12:31:17	26/09/2022 12:36:47	Used
	26/09/2022 12:36:47	26/09/2022 12:38:02	Rejected
26/09/2022 12:38:02	26/09/2022 12:57:42	Used	
26/09/2022 12:57:42	26/09/2022 12:58:12	Rejected	

	26/09/2022 12:58:12	26/09/2022 12:59:07	Used
	26/09/2022 12:59:07	26/09/2022 12:59:12	Rejected
	26/09/2022 12:59:12	26/09/2022 13:00:07	Used
	26/09/2022 13:00:07	26/09/2022 13:00:12	Rejected
	26/09/2022 13:00:12	26/09/2022 13:00:52	Used
	26/09/2022 13:00:52	26/09/2022 13:00:57	Rejected
	26/09/2022 13:00:57	26/09/2022 13:01:22	Used
	26/09/2022 13:01:22	26/09/2022 13:01:52	Rejected
	26/09/2022 13:01:52	26/09/2022 13:02:02	Used
	26/09/2022 13:02:02	26/09/2022 13:02:32	Rejected
	26/09/2022 13:02:32	26/09/2022 13:02:37	Used
	26/09/2022 13:02:37	26/09/2022 13:02:42	Rejected
	26/09/2022 13:02:42	26/09/2022 13:02:47	Used
	26/09/2022 13:02:47	26/09/2022 13:02:52	Rejected
	26/09/2022 13:02:52	26/09/2022 13:03:12	Used
	26/09/2022 13:03:12	26/09/2022 13:03:17	Rejected
	26/09/2022 13:03:17	26/09/2022 13:42:12	Used
	26/09/2022 11:49:57	26/09/2022 13:42:12	No Data
L5	26/09/2022 08:43:22	26/09/2022 11:49:52	No Data
	26/09/2022 11:49:52	26/09/2022 13:42:12	Rejected

G29

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 08:43:22	26/09/2022 09:33:37	No Data
	26/09/2022 09:33:37	26/09/2022 09:33:42	Rejected
	26/09/2022 09:33:42	26/09/2022 12:54:17	Used
	26/09/2022 12:54:17	26/09/2022 12:55:22	Rejected
	26/09/2022 12:55:22	26/09/2022 12:55:32	Used
	26/09/2022 12:55:32	26/09/2022 12:55:42	Rejected
	26/09/2022 12:55:42	26/09/2022 12:55:47	Used
	26/09/2022 12:55:47	26/09/2022 12:57:42	Rejected
	26/09/2022 12:57:42	26/09/2022 12:58:12	Used
	26/09/2022 12:58:12	26/09/2022 12:58:17	Rejected
	26/09/2022 12:58:17	26/09/2022 12:58:22	Used
	26/09/2022 12:58:22	26/09/2022 12:58:27	Rejected
	26/09/2022 12:58:27	26/09/2022 12:59:42	Used
	26/09/2022 12:59:42	26/09/2022 12:59:57	Rejected
	26/09/2022 12:59:57	26/09/2022 13:00:02	Used
	26/09/2022 13:00:02	26/09/2022 13:00:07	Rejected
	26/09/2022 13:00:07	26/09/2022 13:01:57	Used
	26/09/2022 13:01:57	26/09/2022 13:02:02	Rejected
	26/09/2022 13:02:02	26/09/2022 13:02:42	Used
	26/09/2022 13:02:42	26/09/2022 13:02:47	Rejected
	26/09/2022 13:02:47	26/09/2022 13:02:52	Used
	26/09/2022 13:02:52	26/09/2022 13:03:12	Rejected
	26/09/2022 13:03:12	26/09/2022 13:03:17	Used
	26/09/2022 13:03:17	26/09/2022 13:03:22	Rejected
	26/09/2022 13:03:22	26/09/2022 13:03:27	Used
	26/09/2022 13:03:27	26/09/2022 13:05:12	Rejected
	26/09/2022 13:05:12	26/09/2022 13:05:22	Used
	26/09/2022 13:05:22	26/09/2022 13:05:27	Rejected
	26/09/2022 13:05:27	26/09/2022 13:05:42	Used
	26/09/2022 13:05:42	26/09/2022 13:05:47	Rejected
	26/09/2022 13:05:47	26/09/2022 13:05:52	Used
	26/09/2022 13:05:52	26/09/2022 13:05:57	Rejected
	26/09/2022 13:05:57	26/09/2022 13:06:07	Used
	26/09/2022 13:06:07	26/09/2022 13:06:12	Rejected
	26/09/2022 13:06:12	26/09/2022 13:06:52	Used
	26/09/2022 13:06:52	26/09/2022 13:06:57	Rejected
	26/09/2022 13:06:57	26/09/2022 13:17:02	Used
	26/09/2022 13:17:02	26/09/2022 13:17:07	Rejected
	26/09/2022 13:17:07	26/09/2022 13:17:17	Used
	26/09/2022 13:17:17	26/09/2022 13:19:07	Rejected
	26/09/2022 13:19:07	26/09/2022 13:19:17	Used
	26/09/2022 13:19:17	26/09/2022 13:19:22	Rejected
26/09/2022 13:19:22	26/09/2022 13:42:12	Used	
	26/09/2022 08:43:22	26/09/2022 09:33:42	No Data
	26/09/2022 08:43:22	26/09/2022 09:33:52	No Data
	26/09/2022 09:33:42	26/09/2022 09:33:52	Rejected
	26/09/2022 09:33:52	26/09/2022 09:54:47	Used
	26/09/2022 09:54:47	26/09/2022 09:55:17	Rejected
	26/09/2022 09:55:17	26/09/2022 09:55:22	Used

L2

26/09/2022 09:55:22	26/09/2022 09:55:37	Rejected
26/09/2022 09:55:37	26/09/2022 09:55:42	Used
26/09/2022 09:55:42	26/09/2022 09:56:02	Rejected
26/09/2022 09:56:02	26/09/2022 09:56:07	Used
26/09/2022 09:56:07	26/09/2022 09:56:32	Rejected
26/09/2022 09:56:32	26/09/2022 09:56:37	Used
26/09/2022 09:56:37	26/09/2022 09:56:47	Rejected
26/09/2022 09:56:47	26/09/2022 09:56:52	Used
26/09/2022 09:56:52	26/09/2022 09:56:57	Rejected
26/09/2022 09:56:57	26/09/2022 09:57:07	Used
26/09/2022 09:57:07	26/09/2022 09:57:47	Rejected
26/09/2022 09:57:47	26/09/2022 09:57:57	Used
26/09/2022 09:57:57	26/09/2022 09:58:07	Rejected
26/09/2022 09:58:07	26/09/2022 09:58:12	Used
26/09/2022 09:58:12	26/09/2022 09:58:22	Rejected
26/09/2022 09:58:22	26/09/2022 09:58:37	Used
26/09/2022 09:58:37	26/09/2022 09:58:42	Rejected
26/09/2022 09:58:42	26/09/2022 09:58:52	Used
26/09/2022 09:58:52	26/09/2022 09:59:07	Rejected
26/09/2022 09:59:07	26/09/2022 10:20:12	Used
26/09/2022 10:20:12	26/09/2022 10:20:17	Rejected
26/09/2022 10:20:17	26/09/2022 10:20:37	Used
26/09/2022 10:20:37	26/09/2022 10:26:07	Rejected
26/09/2022 10:26:07	26/09/2022 10:26:57	Used
26/09/2022 10:26:57	26/09/2022 10:27:27	Rejected
26/09/2022 10:27:27	26/09/2022 10:27:32	Used
26/09/2022 10:27:32	26/09/2022 10:27:37	Rejected
26/09/2022 10:27:37	26/09/2022 10:27:42	Used
26/09/2022 10:27:42	26/09/2022 10:28:42	Rejected
26/09/2022 10:28:42	26/09/2022 12:36:47	Used
26/09/2022 12:36:47	26/09/2022 12:38:02	Rejected
26/09/2022 12:38:02	26/09/2022 12:39:07	Used
26/09/2022 12:39:07	26/09/2022 12:39:12	Rejected
26/09/2022 12:39:12	26/09/2022 12:48:47	Used
26/09/2022 12:48:47	26/09/2022 12:49:32	Rejected
26/09/2022 12:49:32	26/09/2022 12:49:37	Used
26/09/2022 12:49:37	26/09/2022 12:49:42	Rejected
26/09/2022 12:49:42	26/09/2022 12:51:47	Used
26/09/2022 12:51:47	26/09/2022 12:51:52	Rejected
26/09/2022 12:51:52	26/09/2022 12:52:32	Used
26/09/2022 12:52:32	26/09/2022 12:57:42	Rejected
26/09/2022 12:57:42	26/09/2022 12:58:12	Used
26/09/2022 12:58:12	26/09/2022 12:59:07	Rejected
26/09/2022 12:59:07	26/09/2022 12:59:12	Used
26/09/2022 12:59:12	26/09/2022 13:00:07	Rejected
26/09/2022 13:00:07	26/09/2022 13:00:22	Used
26/09/2022 13:00:22	26/09/2022 13:00:52	Rejected
26/09/2022 13:00:52	26/09/2022 13:01:52	Used
26/09/2022 13:01:52	26/09/2022 13:02:02	Rejected
26/09/2022 13:02:02	26/09/2022 13:02:32	Used
26/09/2022 13:02:32	26/09/2022 13:02:37	Rejected
26/09/2022 13:02:37	26/09/2022 13:02:42	Used
26/09/2022 13:02:42	26/09/2022 13:02:47	Rejected
26/09/2022 13:02:47	26/09/2022 13:02:52	Used
26/09/2022 13:02:52	26/09/2022 13:03:12	Rejected
26/09/2022 13:03:12	26/09/2022 13:03:17	Used
26/09/2022 13:03:17	26/09/2022 13:03:22	Rejected
26/09/2022 13:03:22	26/09/2022 13:03:27	Used
26/09/2022 13:03:27	26/09/2022 13:05:12	Rejected
26/09/2022 13:05:12	26/09/2022 13:05:22	Used
26/09/2022 13:05:22	26/09/2022 13:05:27	Rejected
26/09/2022 13:05:27	26/09/2022 13:05:32	Used
26/09/2022 13:05:32	26/09/2022 13:15:27	Rejected
26/09/2022 13:15:27	26/09/2022 13:15:32	Used
26/09/2022 13:15:32	26/09/2022 13:15:37	Rejected
26/09/2022 13:15:37	26/09/2022 13:15:47	Used
26/09/2022 13:15:47	26/09/2022 13:15:52	Rejected
26/09/2022 13:15:52	26/09/2022 13:17:02	Used
26/09/2022 13:17:02	26/09/2022 13:17:07	Rejected
26/09/2022 13:17:07	26/09/2022 13:17:17	Used
26/09/2022 13:17:17	26/09/2022 13:23:02	Rejected
26/09/2022 13:23:02	26/09/2022 13:32:17	Used

	26/09/2022 13:32:17	26/09/2022 13:32:22	Rejected
	26/09/2022 13:32:22	26/09/2022 13:32:27	Used
	26/09/2022 13:32:27	26/09/2022 13:34:22	Rejected
	26/09/2022 13:34:22	26/09/2022 13:34:27	Used
	26/09/2022 13:34:27	26/09/2022 13:34:37	Rejected
	26/09/2022 13:34:37	26/09/2022 13:34:42	Used
	26/09/2022 13:34:42	26/09/2022 13:35:07	Rejected
	26/09/2022 13:35:07	26/09/2022 13:35:17	Used
	26/09/2022 13:35:17	26/09/2022 13:35:22	Rejected
	26/09/2022 13:35:22	26/09/2022 13:36:07	Used
	26/09/2022 13:36:07	26/09/2022 13:36:22	Rejected
	26/09/2022 13:36:22	26/09/2022 13:36:32	Used
	26/09/2022 13:36:32	26/09/2022 13:36:37	Rejected
	26/09/2022 13:36:37	26/09/2022 13:36:42	Used
	26/09/2022 13:36:42	26/09/2022 13:36:47	Rejected
	26/09/2022 13:36:47	26/09/2022 13:42:12	Used
	26/09/2022 09:33:52	26/09/2022 13:42:12	No Data

G32

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 08:43:22	26/09/2022 12:36:17	No Data
	26/09/2022 12:36:17	26/09/2022 12:36:22	Rejected
	26/09/2022 12:36:22	26/09/2022 12:47:37	Used
	26/09/2022 12:47:37	26/09/2022 13:00:12	Rejected
	26/09/2022 13:00:12	26/09/2022 13:00:22	Used
	26/09/2022 13:00:22	26/09/2022 13:00:57	Rejected
	26/09/2022 13:00:57	26/09/2022 13:01:22	Used
	26/09/2022 13:01:22	26/09/2022 13:05:12	Rejected
	26/09/2022 13:05:12	26/09/2022 13:05:22	Used
	26/09/2022 13:05:22	26/09/2022 13:05:27	Rejected
	26/09/2022 13:05:27	26/09/2022 13:05:32	Used
	26/09/2022 13:05:32	26/09/2022 13:23:32	Rejected
	26/09/2022 13:23:32	26/09/2022 13:24:22	No Data
	26/09/2022 13:24:22	26/09/2022 13:24:27	Rejected
	26/09/2022 13:24:27	26/09/2022 13:24:32	No Data
	26/09/2022 13:24:32	26/09/2022 13:24:37	Rejected
26/09/2022 13:24:37	26/09/2022 13:24:42	No Data	
26/09/2022 13:24:42	26/09/2022 13:24:47	Rejected	
26/09/2022 13:24:47	26/09/2022 13:42:12	No Data	
L2	26/09/2022 08:43:22	26/09/2022 12:36:22	No Data
	26/09/2022 12:36:22	26/09/2022 12:36:32	Rejected
	26/09/2022 12:36:32	26/09/2022 12:45:12	Used
	26/09/2022 12:45:12	26/09/2022 12:45:32	Rejected
	26/09/2022 12:45:32	26/09/2022 12:47:37	Used
	26/09/2022 12:47:37	26/09/2022 12:51:22	Rejected
	26/09/2022 12:51:22	26/09/2022 12:59:42	Used
	26/09/2022 12:59:42	26/09/2022 13:00:12	Rejected
	26/09/2022 13:00:12	26/09/2022 13:00:22	Used
	26/09/2022 13:00:22	26/09/2022 13:00:52	Rejected
	26/09/2022 13:00:52	26/09/2022 13:21:52	Used
	26/09/2022 08:43:22	26/09/2022 13:22:22	No Data
	26/09/2022 13:21:52	26/09/2022 13:22:22	Rejected
	26/09/2022 13:22:22	26/09/2022 13:22:27	No Data
	26/09/2022 13:22:27	26/09/2022 13:22:27	Rejected
	26/09/2022 13:22:27	26/09/2022 13:22:32	No Data
	26/09/2022 13:22:27	26/09/2022 13:22:32	Rejected
	26/09/2022 13:22:32	26/09/2022 13:23:07	No Data
	26/09/2022 13:22:32	26/09/2022 13:23:07	Rejected
	26/09/2022 13:23:07	26/09/2022 13:23:12	No Data
26/09/2022 13:23:07	26/09/2022 13:23:12	Rejected	
26/09/2022 13:23:12	26/09/2022 13:23:17	No Data	
26/09/2022 13:23:12	26/09/2022 13:23:17	Rejected	
26/09/2022 13:23:17	26/09/2022 13:23:22	No Data	
26/09/2022 13:23:17	26/09/2022 13:23:22	Rejected	
26/09/2022 13:23:22	26/09/2022 13:23:32	Rejected	
26/09/2022 13:23:22	26/09/2022 13:42:12	No Data	
26/09/2022 13:23:32	26/09/2022 13:42:12	No Data	
L5	26/09/2022 08:43:22	26/09/2022 12:36:17	No Data
	26/09/2022 12:36:17	26/09/2022 13:23:32	Rejected
	26/09/2022 13:23:32	26/09/2022 13:42:12	No Data

R03

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 08:43:22	26/09/2022 09:06:37	Used
	26/09/2022 09:06:37	26/09/2022 09:06:52	No Data
	26/09/2022 09:06:52	26/09/2022 09:06:57	Rejected
	26/09/2022 09:06:57	26/09/2022 13:42:12	No Data
L2	26/09/2022 08:43:22	26/09/2022 09:06:37	Used
	26/09/2022 09:06:37	26/09/2022 09:06:52	No Data
	26/09/2022 09:06:52	26/09/2022 09:06:57	Rejected
	26/09/2022 09:06:57	26/09/2022 13:42:12	No Data

R04

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 08:43:22	26/09/2022 10:36:07	Used
	26/09/2022 10:36:07	26/09/2022 10:36:17	No Data
	26/09/2022 10:36:17	26/09/2022 10:36:27	Rejected
	26/09/2022 10:36:27	26/09/2022 13:42:12	No Data
L2	26/09/2022 08:43:22	26/09/2022 10:36:07	Used
	26/09/2022 10:36:07	26/09/2022 10:36:17	No Data
	26/09/2022 10:36:17	26/09/2022 10:36:27	Rejected
	26/09/2022 10:36:27	26/09/2022 13:42:12	No Data

R05

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 08:43:22	26/09/2022 09:30:22	No Data
	26/09/2022 09:30:22	26/09/2022 09:57:22	Used
	26/09/2022 09:57:22	26/09/2022 10:03:27	Rejected
	26/09/2022 10:03:27	26/09/2022 10:03:32	Used
	26/09/2022 10:03:32	26/09/2022 10:03:47	Rejected
	26/09/2022 10:03:47	26/09/2022 10:03:52	Used
	26/09/2022 10:03:52	26/09/2022 10:03:57	Rejected
	26/09/2022 10:03:57	26/09/2022 10:04:02	Used
	26/09/2022 10:04:02	26/09/2022 10:04:07	Rejected
	26/09/2022 10:04:07	26/09/2022 10:04:12	Used
	26/09/2022 10:04:12	26/09/2022 10:04:17	Rejected
	26/09/2022 10:04:17	26/09/2022 11:19:32	Used
L2	26/09/2022 08:43:22	26/09/2022 09:30:22	No Data
	26/09/2022 09:30:22	26/09/2022 09:30:32	Rejected
	26/09/2022 09:30:32	26/09/2022 09:58:32	Used
	26/09/2022 09:58:32	26/09/2022 09:58:37	Rejected
	26/09/2022 09:58:37	26/09/2022 09:58:42	Used
	26/09/2022 09:58:42	26/09/2022 10:05:22	Rejected
	26/09/2022 10:05:22	26/09/2022 10:05:27	Used
	26/09/2022 10:05:27	26/09/2022 10:05:32	Rejected
	26/09/2022 10:05:32	26/09/2022 10:05:37	Used
	26/09/2022 10:05:37	26/09/2022 10:05:42	Rejected
	26/09/2022 10:05:42	26/09/2022 10:26:22	Used
	26/09/2022 10:26:22	26/09/2022 10:26:52	Rejected
	26/09/2022 10:26:52	26/09/2022 10:26:57	Used
	26/09/2022 10:26:57	26/09/2022 10:27:17	Rejected
	26/09/2022 10:27:17	26/09/2022 10:27:27	Used
	26/09/2022 10:27:27	26/09/2022 10:27:42	Rejected
	26/09/2022 10:27:42	26/09/2022 10:27:47	Used
	26/09/2022 10:27:47	26/09/2022 10:27:52	Rejected
	26/09/2022 10:27:52	26/09/2022 10:27:57	Used
	26/09/2022 10:27:57	26/09/2022 10:28:27	Rejected
	26/09/2022 10:28:27	26/09/2022 10:28:32	Used
	26/09/2022 10:28:32	26/09/2022 10:28:47	Rejected
	26/09/2022 10:28:47	26/09/2022 10:29:02	Used
	26/09/2022 10:29:02	26/09/2022 10:29:07	Rejected
26/09/2022 10:29:07	26/09/2022 10:29:12	Used	
26/09/2022 10:29:12	26/09/2022 10:29:17	Rejected	
26/09/2022 10:29:17	26/09/2022 11:19:32	Used	
26/09/2022 11:19:32	26/09/2022 13:42:12	No Data	

R09

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 08:43:22	26/09/2022 13:31:37	No Data
	26/09/2022 13:31:37	26/09/2022 13:31:42	Rejected
	26/09/2022 13:31:42	26/09/2022 13:42:12	Used
	26/09/2022 08:43:22	26/09/2022 13:31:37	No Data

L2	26/09/2022 13:31:37	26/09/2022 13:31:42	Rejected
	26/09/2022 13:31:42	26/09/2022 13:35:27	Used
	26/09/2022 13:35:27	26/09/2022 13:35:37	Rejected
	26/09/2022 13:35:37	26/09/2022 13:35:42	Used
	26/09/2022 13:35:42	26/09/2022 13:35:47	Rejected
	26/09/2022 13:35:47	26/09/2022 13:35:52	Used
	26/09/2022 13:35:52	26/09/2022 13:36:07	Rejected
	26/09/2022 13:36:07	26/09/2022 13:36:22	Used
	26/09/2022 13:36:22	26/09/2022 13:36:27	Rejected
	26/09/2022 13:36:27	26/09/2022 13:42:12	Used

R14

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 08:43:22	26/09/2022 09:13:47	No Data
	26/09/2022 09:13:47	26/09/2022 09:14:02	Rejected
	26/09/2022 09:14:02	26/09/2022 09:28:17	No Data
	26/09/2022 09:28:17	26/09/2022 09:28:32	Rejected
	26/09/2022 09:28:32	26/09/2022 09:32:37	No Data
	26/09/2022 09:32:37	26/09/2022 09:32:47	Rejected
	26/09/2022 09:32:47	26/09/2022 09:33:12	No Data
	26/09/2022 09:33:12	26/09/2022 09:33:32	Rejected
	26/09/2022 09:33:32	26/09/2022 09:33:42	No Data
	26/09/2022 09:33:42	26/09/2022 09:34:32	Rejected
	26/09/2022 09:34:32	26/09/2022 09:35:52	No Data
	26/09/2022 09:35:52	26/09/2022 09:37:27	Rejected
	26/09/2022 09:37:27	26/09/2022 09:37:57	No Data
	26/09/2022 09:37:57	26/09/2022 09:38:07	Rejected
	26/09/2022 09:38:07	26/09/2022 09:38:47	No Data
	26/09/2022 09:38:47	26/09/2022 09:39:02	Rejected
	26/09/2022 09:39:02	26/09/2022 09:39:27	No Data
	26/09/2022 09:39:27	26/09/2022 09:39:42	Rejected
	26/09/2022 09:39:42	26/09/2022 09:39:57	No Data
	26/09/2022 09:39:57	26/09/2022 09:40:12	Rejected
	26/09/2022 09:40:12	26/09/2022 09:40:17	No Data
	26/09/2022 09:40:17	26/09/2022 09:41:02	Rejected
	26/09/2022 09:41:02	26/09/2022 09:41:07	No Data
	26/09/2022 09:41:07	26/09/2022 09:41:17	Rejected
	26/09/2022 09:41:17	26/09/2022 09:42:07	No Data
	26/09/2022 09:42:07	26/09/2022 09:42:17	Rejected
	26/09/2022 09:42:17	26/09/2022 09:43:57	No Data
	26/09/2022 09:43:57	26/09/2022 09:44:47	Rejected
	26/09/2022 09:44:47	26/09/2022 09:45:47	No Data
	26/09/2022 09:45:47	26/09/2022 09:45:52	Rejected
	26/09/2022 09:45:52	26/09/2022 09:48:27	No Data
	26/09/2022 09:48:27	26/09/2022 09:48:32	Rejected
	26/09/2022 09:48:32	26/09/2022 09:49:02	No Data
	26/09/2022 09:49:02	26/09/2022 09:49:22	Rejected
	26/09/2022 09:49:22	26/09/2022 09:50:52	No Data
	26/09/2022 09:50:52	26/09/2022 09:51:17	Rejected
	26/09/2022 09:51:17	26/09/2022 09:51:32	No Data
	26/09/2022 09:51:32	26/09/2022 09:51:37	Rejected
	26/09/2022 09:51:37	26/09/2022 09:52:07	No Data
	26/09/2022 09:52:07	26/09/2022 09:52:27	Rejected
	26/09/2022 09:52:27	26/09/2022 09:53:07	No Data
	26/09/2022 09:53:07	26/09/2022 09:53:12	Rejected
26/09/2022 09:53:12	26/09/2022 09:54:22	No Data	
26/09/2022 09:54:22	26/09/2022 09:54:32	Rejected	
26/09/2022 09:54:32	26/09/2022 09:54:37	Used	
26/09/2022 09:54:37	26/09/2022 09:55:27	Rejected	
26/09/2022 09:55:27	26/09/2022 09:55:32	No Data	
26/09/2022 09:55:32	26/09/2022 09:55:37	Rejected	
26/09/2022 09:55:37	26/09/2022 09:55:42	No Data	
26/09/2022 09:55:42	26/09/2022 10:02:37	Rejected	
26/09/2022 10:02:37	26/09/2022 10:02:52	No Data	
26/09/2022 10:02:52	26/09/2022 10:04:32	Used	
26/09/2022 10:04:32	26/09/2022 10:05:52	No Data	
26/09/2022 10:05:52	26/09/2022 10:06:12	Rejected	
26/09/2022 10:06:12	26/09/2022 13:42:12	No Data	
	26/09/2022 08:43:22	26/09/2022 09:13:47	No Data
	26/09/2022 09:13:47	26/09/2022 09:14:02	Rejected
	26/09/2022 09:14:02	26/09/2022 09:28:17	No Data
	26/09/2022 09:28:17	26/09/2022 09:28:32	Rejected

L2

26/09/2022 09:28:32	26/09/2022 09:32:37	No Data
26/09/2022 09:32:37	26/09/2022 09:32:47	Rejected
26/09/2022 09:32:47	26/09/2022 09:33:12	No Data
26/09/2022 09:33:12	26/09/2022 09:33:32	Rejected
26/09/2022 09:33:32	26/09/2022 09:33:42	No Data
26/09/2022 09:33:42	26/09/2022 09:34:32	Rejected
26/09/2022 09:34:32	26/09/2022 09:35:52	No Data
26/09/2022 09:35:52	26/09/2022 09:37:27	Rejected
26/09/2022 09:37:27	26/09/2022 09:37:57	No Data
26/09/2022 09:37:57	26/09/2022 09:38:07	Rejected
26/09/2022 09:38:07	26/09/2022 09:38:47	No Data
26/09/2022 09:38:47	26/09/2022 09:39:02	Rejected
26/09/2022 09:39:02	26/09/2022 09:39:27	No Data
26/09/2022 09:39:27	26/09/2022 09:39:42	Rejected
26/09/2022 09:39:42	26/09/2022 09:39:57	No Data
26/09/2022 09:39:57	26/09/2022 09:40:12	Rejected
26/09/2022 09:40:12	26/09/2022 09:40:17	No Data
26/09/2022 09:40:17	26/09/2022 09:41:02	Rejected
26/09/2022 09:41:02	26/09/2022 09:41:07	No Data
26/09/2022 09:41:07	26/09/2022 09:41:17	Rejected
26/09/2022 09:41:17	26/09/2022 09:42:07	No Data
26/09/2022 09:42:07	26/09/2022 09:42:17	Rejected
26/09/2022 09:42:17	26/09/2022 09:43:57	No Data
26/09/2022 09:43:57	26/09/2022 09:44:47	Rejected
26/09/2022 09:44:47	26/09/2022 09:45:47	No Data
26/09/2022 09:45:47	26/09/2022 09:45:52	Rejected
26/09/2022 09:45:52	26/09/2022 09:48:27	No Data
26/09/2022 09:48:27	26/09/2022 09:48:32	Rejected
26/09/2022 09:48:32	26/09/2022 09:49:02	No Data
26/09/2022 09:49:02	26/09/2022 09:49:22	Rejected
26/09/2022 09:49:22	26/09/2022 09:50:52	No Data
26/09/2022 09:50:52	26/09/2022 09:51:17	Rejected
26/09/2022 09:51:17	26/09/2022 09:51:32	No Data
26/09/2022 09:51:32	26/09/2022 09:51:37	Rejected
26/09/2022 09:51:37	26/09/2022 09:52:07	No Data
26/09/2022 09:52:07	26/09/2022 09:52:27	Rejected
26/09/2022 09:52:27	26/09/2022 09:53:07	No Data
26/09/2022 09:53:07	26/09/2022 09:53:12	Rejected
26/09/2022 09:53:12	26/09/2022 09:54:22	No Data
26/09/2022 09:54:22	26/09/2022 09:55:27	Rejected
26/09/2022 09:55:27	26/09/2022 09:55:32	No Data
26/09/2022 09:55:32	26/09/2022 09:55:37	Rejected
26/09/2022 09:55:37	26/09/2022 09:55:42	No Data
26/09/2022 09:55:42	26/09/2022 10:02:37	Rejected
26/09/2022 10:02:37	26/09/2022 10:02:52	No Data
26/09/2022 10:02:52	26/09/2022 10:03:47	Used
26/09/2022 10:03:47	26/09/2022 10:04:32	Rejected
26/09/2022 10:04:32	26/09/2022 10:05:52	No Data
26/09/2022 10:05:52	26/09/2022 10:06:12	Rejected
26/09/2022 10:06:12	26/09/2022 13:42:12	No Data

R15

Frequency	From Epoch	To Epoch	Status
	26/09/2022 08:43:22	26/09/2022 10:16:47	No Data
	26/09/2022 10:16:47	26/09/2022 10:16:52	Rejected
	26/09/2022 10:16:52	26/09/2022 10:19:27	Used
	26/09/2022 10:19:27	26/09/2022 10:22:47	Rejected
	26/09/2022 10:22:47	26/09/2022 10:22:52	No Data
	26/09/2022 10:22:52	26/09/2022 10:23:02	Used
	26/09/2022 10:23:02	26/09/2022 10:24:27	No Data
	26/09/2022 10:24:27	26/09/2022 10:25:47	Rejected
	26/09/2022 10:25:47	26/09/2022 10:26:22	No Data
	26/09/2022 10:26:22	26/09/2022 10:26:32	Rejected
	26/09/2022 10:26:32	26/09/2022 10:28:37	No Data
	26/09/2022 10:28:37	26/09/2022 10:29:47	Rejected
	26/09/2022 10:29:47	26/09/2022 10:32:22	No Data
	26/09/2022 10:32:22	26/09/2022 10:33:37	Rejected
	26/09/2022 10:33:37	26/09/2022 10:33:42	No Data
	26/09/2022 10:33:42	26/09/2022 10:33:57	Rejected
	26/09/2022 10:33:57	26/09/2022 10:34:02	No Data
	26/09/2022 10:34:02	26/09/2022 10:34:17	Rejected
	26/09/2022 10:34:17	26/09/2022 10:34:37	No Data

L1

	26/09/2022 10:34:37	26/09/2022 10:34:42	Rejected
	26/09/2022 10:34:42	26/09/2022 12:57:42	Used
	26/09/2022 12:57:42	26/09/2022 12:57:57	No Data
	26/09/2022 12:57:57	26/09/2022 12:58:12	Rejected
	26/09/2022 12:58:12	26/09/2022 12:59:47	No Data
	26/09/2022 12:59:47	26/09/2022 12:59:52	Rejected
	26/09/2022 12:59:52	26/09/2022 12:59:57	No Data
	26/09/2022 12:59:57	26/09/2022 13:00:02	Rejected
	26/09/2022 13:00:02	26/09/2022 13:00:12	No Data
	26/09/2022 13:00:12	26/09/2022 13:00:17	Used
	26/09/2022 13:00:17	26/09/2022 13:42:12	No Data
L2	26/09/2022 08:43:22	26/09/2022 10:16:52	No Data
	26/09/2022 10:16:52	26/09/2022 10:22:47	Rejected
	26/09/2022 10:22:47	26/09/2022 10:22:52	No Data
	26/09/2022 10:22:52	26/09/2022 10:23:02	Rejected
	26/09/2022 10:23:02	26/09/2022 10:24:27	No Data
	26/09/2022 10:24:27	26/09/2022 10:25:47	Rejected
	26/09/2022 10:25:47	26/09/2022 10:26:22	No Data
	26/09/2022 10:26:22	26/09/2022 10:26:32	Rejected
	26/09/2022 10:26:32	26/09/2022 10:28:37	No Data
	26/09/2022 10:28:37	26/09/2022 10:29:47	Rejected
	26/09/2022 10:29:47	26/09/2022 10:32:22	No Data
	26/09/2022 10:32:22	26/09/2022 10:33:37	Rejected
	26/09/2022 10:33:37	26/09/2022 10:33:42	No Data
	26/09/2022 10:33:42	26/09/2022 10:33:57	Rejected
	26/09/2022 10:33:57	26/09/2022 10:34:02	No Data
	26/09/2022 10:34:02	26/09/2022 10:34:17	Rejected
	26/09/2022 10:34:17	26/09/2022 10:34:37	No Data
	26/09/2022 10:34:37	26/09/2022 10:34:47	Rejected
	26/09/2022 10:34:47	26/09/2022 10:35:07	Used
	26/09/2022 10:35:07	26/09/2022 10:35:12	Rejected
	26/09/2022 10:35:12	26/09/2022 10:35:17	Used
	26/09/2022 10:35:17	26/09/2022 10:35:42	Rejected
	26/09/2022 10:35:42	26/09/2022 10:35:47	Used
	26/09/2022 10:35:47	26/09/2022 10:35:57	Rejected
	26/09/2022 10:35:57	26/09/2022 10:55:22	Used
	26/09/2022 10:55:22	26/09/2022 11:00:07	Rejected
	26/09/2022 11:00:07	26/09/2022 11:08:47	Used
	26/09/2022 11:08:47	26/09/2022 11:08:52	Rejected
	26/09/2022 11:08:52	26/09/2022 11:08:57	Used
	26/09/2022 11:08:57	26/09/2022 11:09:02	Rejected
	26/09/2022 11:09:02	26/09/2022 11:09:47	Used
	26/09/2022 11:09:47	26/09/2022 11:09:52	Rejected
	26/09/2022 11:09:52	26/09/2022 11:09:57	Used
	26/09/2022 11:09:57	26/09/2022 11:22:17	Rejected
	26/09/2022 11:22:17	26/09/2022 11:22:27	Used
	26/09/2022 11:22:27	26/09/2022 11:22:32	Rejected
	26/09/2022 11:22:32	26/09/2022 11:23:07	Used
	26/09/2022 11:23:07	26/09/2022 11:23:12	Rejected
	26/09/2022 11:23:12	26/09/2022 11:26:37	Used
	26/09/2022 11:26:37	26/09/2022 11:33:57	Rejected
	26/09/2022 11:33:57	26/09/2022 11:34:02	Used
	26/09/2022 11:34:02	26/09/2022 11:34:12	Rejected
	26/09/2022 11:34:12	26/09/2022 11:49:32	Used
	26/09/2022 11:49:32	26/09/2022 11:49:37	Rejected
	26/09/2022 11:49:37	26/09/2022 11:50:17	Used
	26/09/2022 11:50:17	26/09/2022 11:50:27	Rejected
	26/09/2022 11:50:27	26/09/2022 11:50:32	Used
	26/09/2022 11:50:32	26/09/2022 11:52:12	Rejected
	26/09/2022 11:52:12	26/09/2022 11:52:17	Used
	26/09/2022 11:52:17	26/09/2022 11:53:07	Rejected
26/09/2022 11:53:07	26/09/2022 11:53:27	Used	
26/09/2022 11:53:27	26/09/2022 11:53:32	Rejected	
26/09/2022 11:53:32	26/09/2022 11:53:37	Used	
26/09/2022 11:53:37	26/09/2022 11:53:42	Rejected	
26/09/2022 11:53:42	26/09/2022 11:53:57	Used	
26/09/2022 11:53:57	26/09/2022 11:54:02	Rejected	
26/09/2022 11:54:02	26/09/2022 12:10:37	Used	
26/09/2022 12:10:37	26/09/2022 12:10:42	Rejected	
26/09/2022 12:10:42	26/09/2022 12:10:47	Used	
26/09/2022 12:10:47	26/09/2022 12:16:42	Rejected	
26/09/2022 12:16:42	26/09/2022 12:57:42	Used	

	26/09/2022 12:57:42	26/09/2022 12:57:57	No Data
	26/09/2022 12:57:57	26/09/2022 12:58:12	Rejected
	26/09/2022 12:58:12	26/09/2022 12:59:47	No Data
	26/09/2022 12:59:47	26/09/2022 12:59:52	Rejected
	26/09/2022 12:59:52	26/09/2022 13:00:12	No Data
	26/09/2022 13:00:12	26/09/2022 13:00:17	Used
	26/09/2022 13:00:17	26/09/2022 13:42:12	No Data

R17

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 08:43:22	26/09/2022 11:26:37	Used
	26/09/2022 11:26:37	26/09/2022 13:42:12	No Data
L2	26/09/2022 08:43:22	26/09/2022 10:54:42	Used
	26/09/2022 10:54:42	26/09/2022 11:03:12	Rejected
	26/09/2022 11:03:12	26/09/2022 11:10:12	Used
	26/09/2022 11:10:12	26/09/2022 11:10:17	Rejected
	26/09/2022 11:10:17	26/09/2022 11:10:22	Used
	26/09/2022 11:10:22	26/09/2022 11:15:22	Rejected
	26/09/2022 11:15:22	26/09/2022 11:16:17	Used
	26/09/2022 11:16:17	26/09/2022 11:16:42	Rejected
	26/09/2022 11:16:42	26/09/2022 11:20:52	Used
	26/09/2022 11:20:52	26/09/2022 11:20:57	Rejected
	26/09/2022 11:20:57	26/09/2022 11:21:12	Used
	26/09/2022 11:21:12	26/09/2022 11:21:17	Rejected
	26/09/2022 11:21:17	26/09/2022 11:21:32	Used
	26/09/2022 11:21:32	26/09/2022 11:22:17	Rejected
	26/09/2022 11:22:17	26/09/2022 11:22:27	Used
	26/09/2022 11:22:27	26/09/2022 11:22:32	Rejected
26/09/2022 11:22:32	26/09/2022 11:22:42	Used	
26/09/2022 11:22:42	26/09/2022 11:26:37	Rejected	
26/09/2022 11:26:37	26/09/2022 13:42:12	No Data	

R18

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 08:43:22	26/09/2022 09:20:07	No Data
	26/09/2022 09:20:07	26/09/2022 09:20:12	Rejected
	26/09/2022 09:20:12	26/09/2022 09:46:52	Used
	26/09/2022 09:46:52	26/09/2022 09:46:57	Rejected
	26/09/2022 09:46:57	26/09/2022 09:47:07	Used
	26/09/2022 09:47:07	26/09/2022 09:47:12	Rejected
	26/09/2022 09:47:12	26/09/2022 09:47:37	Used
	26/09/2022 09:47:37	26/09/2022 09:47:42	Rejected
	26/09/2022 09:47:42	26/09/2022 09:48:07	Used
	26/09/2022 09:48:07	26/09/2022 09:48:22	Rejected
	26/09/2022 09:48:22	26/09/2022 09:48:27	Used
	26/09/2022 09:48:27	26/09/2022 09:48:37	Rejected
	26/09/2022 09:48:37	26/09/2022 09:53:22	Used
	26/09/2022 09:53:22	26/09/2022 09:53:32	Rejected
	26/09/2022 09:53:32	26/09/2022 09:53:37	Used
	26/09/2022 09:53:37	26/09/2022 09:57:22	Rejected
	26/09/2022 09:57:22	26/09/2022 12:52:52	Used
	26/09/2022 12:52:52	26/09/2022 12:53:57	No Data
	26/09/2022 12:53:57	26/09/2022 12:54:07	Rejected
	26/09/2022 12:54:07	26/09/2022 12:54:57	No Data
	26/09/2022 12:54:57	26/09/2022 12:55:02	Rejected
	26/09/2022 12:55:02	26/09/2022 12:57:02	Used
	26/09/2022 12:57:02	26/09/2022 12:57:07	No Data
	26/09/2022 12:57:07	26/09/2022 12:57:32	Rejected
	26/09/2022 12:57:32	26/09/2022 12:58:07	No Data
	26/09/2022 12:58:07	26/09/2022 12:58:12	Rejected
	26/09/2022 12:58:12	26/09/2022 12:59:07	Used
	26/09/2022 12:59:07	26/09/2022 12:59:12	Rejected
	26/09/2022 12:59:12	26/09/2022 13:00:12	Used
	26/09/2022 13:00:12	26/09/2022 13:00:22	No Data
	26/09/2022 13:00:22	26/09/2022 13:01:22	Used
	26/09/2022 13:01:22	26/09/2022 13:02:12	Rejected
26/09/2022 13:02:12	26/09/2022 13:42:12	No Data	
26/09/2022 08:43:22	26/09/2022 09:20:07	No Data	
26/09/2022 09:20:07	26/09/2022 09:20:12	Rejected	
26/09/2022 09:20:12	26/09/2022 09:45:17	Used	
26/09/2022 09:45:17	26/09/2022 09:58:32	Rejected	

L2

26/09/2022 09:58:32	26/09/2022 09:58:37	Used
26/09/2022 09:58:37	26/09/2022 09:58:42	Rejected
26/09/2022 09:58:42	26/09/2022 11:40:42	Used
26/09/2022 11:40:42	26/09/2022 11:42:52	Rejected
26/09/2022 11:42:52	26/09/2022 11:42:57	Used
26/09/2022 11:42:57	26/09/2022 11:43:27	Rejected
26/09/2022 11:43:27	26/09/2022 11:43:32	Used
26/09/2022 11:43:32	26/09/2022 11:43:42	Rejected
26/09/2022 11:43:42	26/09/2022 11:43:47	Used
26/09/2022 11:43:47	26/09/2022 11:43:52	Rejected
26/09/2022 11:43:52	26/09/2022 11:44:02	Used
26/09/2022 11:44:02	26/09/2022 11:44:07	Rejected
26/09/2022 11:44:07	26/09/2022 11:44:17	Used
26/09/2022 11:44:17	26/09/2022 11:44:22	Rejected
26/09/2022 11:44:22	26/09/2022 11:46:57	Used
26/09/2022 11:46:57	26/09/2022 11:47:07	Rejected
26/09/2022 11:47:07	26/09/2022 11:47:12	Used
26/09/2022 11:47:12	26/09/2022 11:47:27	Rejected
26/09/2022 11:47:27	26/09/2022 11:47:42	Used
26/09/2022 11:47:42	26/09/2022 11:47:52	Rejected
26/09/2022 11:47:52	26/09/2022 11:48:02	Used
26/09/2022 11:48:02	26/09/2022 11:48:07	Rejected
26/09/2022 11:48:07	26/09/2022 11:48:37	Used
26/09/2022 11:48:37	26/09/2022 11:48:47	Rejected
26/09/2022 11:48:47	26/09/2022 11:48:52	Used
26/09/2022 11:48:52	26/09/2022 11:48:57	Rejected
26/09/2022 11:48:57	26/09/2022 11:49:02	Used
26/09/2022 11:49:02	26/09/2022 11:49:17	Rejected
26/09/2022 11:49:17	26/09/2022 11:49:22	Used
26/09/2022 11:49:22	26/09/2022 11:49:37	Rejected
26/09/2022 11:49:37	26/09/2022 11:50:02	Used
26/09/2022 11:50:02	26/09/2022 11:50:07	Rejected
26/09/2022 11:50:07	26/09/2022 11:50:17	Used
26/09/2022 11:50:17	26/09/2022 11:50:27	Rejected
26/09/2022 11:50:27	26/09/2022 11:50:32	Used
26/09/2022 11:50:32	26/09/2022 11:51:47	Rejected
26/09/2022 11:51:47	26/09/2022 11:52:02	Used
26/09/2022 11:52:02	26/09/2022 11:52:07	Rejected
26/09/2022 11:52:07	26/09/2022 11:52:22	Used
26/09/2022 11:52:22	26/09/2022 11:52:32	Rejected
26/09/2022 11:52:32	26/09/2022 11:52:57	Used
26/09/2022 11:52:57	26/09/2022 11:53:07	Rejected
26/09/2022 11:53:07	26/09/2022 11:53:27	Used
26/09/2022 11:53:27	26/09/2022 11:53:32	Rejected
26/09/2022 11:53:32	26/09/2022 11:53:37	Used
26/09/2022 11:53:37	26/09/2022 11:53:42	Rejected
26/09/2022 11:53:42	26/09/2022 11:53:57	Used
26/09/2022 11:53:57	26/09/2022 11:54:02	Rejected
26/09/2022 11:54:02	26/09/2022 12:10:37	Used
26/09/2022 12:10:37	26/09/2022 12:10:42	Rejected
26/09/2022 12:10:42	26/09/2022 12:10:47	Used
26/09/2022 12:10:47	26/09/2022 12:16:42	Rejected
26/09/2022 12:16:42	26/09/2022 12:52:52	Used
26/09/2022 12:52:52	26/09/2022 12:53:57	No Data
26/09/2022 12:53:57	26/09/2022 12:54:07	Rejected
26/09/2022 12:54:07	26/09/2022 12:54:57	No Data
26/09/2022 12:54:57	26/09/2022 12:56:32	Rejected
26/09/2022 12:56:32	26/09/2022 12:57:02	Used
26/09/2022 12:57:02	26/09/2022 12:57:07	No Data
26/09/2022 12:57:07	26/09/2022 12:57:32	Rejected
26/09/2022 12:57:32	26/09/2022 12:58:07	No Data
26/09/2022 12:58:07	26/09/2022 12:58:12	Rejected
26/09/2022 12:58:12	26/09/2022 12:59:07	Used
26/09/2022 12:59:07	26/09/2022 12:59:12	Rejected
26/09/2022 12:59:12	26/09/2022 13:00:12	Used
26/09/2022 13:00:12	26/09/2022 13:00:22	No Data
26/09/2022 13:00:22	26/09/2022 13:00:52	Used
26/09/2022 13:00:52	26/09/2022 13:02:12	Rejected
26/09/2022 13:02:12	26/09/2022 13:42:12	No Data

R19

Frequency	From Epoch	To Epoch	Status
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L1	26/09/2022 08:43:22	26/09/2022 10:54:02	No Data
	26/09/2022 10:54:02	26/09/2022 12:09:37	Used
	26/09/2022 12:09:37	26/09/2022 12:09:42	No Data
L2	26/09/2022 12:09:42	26/09/2022 13:42:12	Used
	26/09/2022 08:43:22	26/09/2022 10:54:02	No Data
	26/09/2022 10:54:02	26/09/2022 10:54:12	Rejected
	26/09/2022 10:54:12	26/09/2022 11:36:52	Used
	26/09/2022 11:36:52	26/09/2022 11:36:57	Rejected
	26/09/2022 11:36:57	26/09/2022 11:37:02	Used
	26/09/2022 11:37:02	26/09/2022 11:37:07	Rejected
	26/09/2022 11:37:07	26/09/2022 11:37:12	Used
	26/09/2022 11:37:12	26/09/2022 11:38:17	Rejected
	26/09/2022 11:38:17	26/09/2022 11:38:27	Used
	26/09/2022 11:38:27	26/09/2022 11:38:32	Rejected
	26/09/2022 11:38:32	26/09/2022 11:38:37	Used
	26/09/2022 11:38:37	26/09/2022 11:39:22	Rejected
	26/09/2022 11:39:22	26/09/2022 11:39:27	Used
	26/09/2022 11:39:27	26/09/2022 11:39:32	Rejected
	26/09/2022 11:39:32	26/09/2022 11:39:37	Used
	26/09/2022 11:39:37	26/09/2022 11:39:42	Rejected
	26/09/2022 11:39:42	26/09/2022 11:39:57	Used
	26/09/2022 11:39:57	26/09/2022 11:40:42	Rejected
	26/09/2022 11:40:42	26/09/2022 12:09:37	Used
26/09/2022 12:09:37	26/09/2022 12:09:42	No Data	
26/09/2022 12:09:42	26/09/2022 13:42:12	Used	

R20

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 08:43:22	26/09/2022 12:42:02	No Data
	26/09/2022 12:42:02	26/09/2022 13:42:12	Used
L2	26/09/2022 08:43:22	26/09/2022 12:42:02	No Data
	26/09/2022 12:42:02	26/09/2022 12:45:17	Rejected
	26/09/2022 12:45:17	26/09/2022 12:45:22	Used
	26/09/2022 12:45:22	26/09/2022 12:45:32	Rejected
	26/09/2022 12:45:32	26/09/2022 12:51:47	Used
	26/09/2022 12:51:47	26/09/2022 12:51:52	Rejected
	26/09/2022 12:51:52	26/09/2022 12:52:47	Used
	26/09/2022 12:52:47	26/09/2022 12:52:52	Rejected
	26/09/2022 12:52:52	26/09/2022 12:53:12	Used
	26/09/2022 12:53:12	26/09/2022 12:57:42	Rejected
	26/09/2022 12:57:42	26/09/2022 12:58:12	Used
	26/09/2022 12:58:12	26/09/2022 12:59:07	Rejected
	26/09/2022 12:59:07	26/09/2022 12:59:12	Used
	26/09/2022 12:59:12	26/09/2022 12:59:42	Rejected
	26/09/2022 12:59:42	26/09/2022 13:04:17	Used
	26/09/2022 13:04:17	26/09/2022 13:04:22	Rejected
	26/09/2022 13:04:22	26/09/2022 13:04:27	Used
	26/09/2022 13:04:27	26/09/2022 13:04:42	Rejected
	26/09/2022 13:04:42	26/09/2022 13:05:02	Used
	26/09/2022 13:05:02	26/09/2022 13:05:07	Rejected
26/09/2022 13:05:07	26/09/2022 13:06:52	Used	
26/09/2022 13:06:52	26/09/2022 13:06:57	Rejected	
26/09/2022 13:06:57	26/09/2022 13:42:12	Used	

R24

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 08:43:22	26/09/2022 08:56:52	No Data
	26/09/2022 08:56:52	26/09/2022 09:35:37	Used
	26/09/2022 09:35:37	26/09/2022 09:35:42	No Data
	26/09/2022 09:35:42	26/09/2022 09:35:57	Rejected
	26/09/2022 09:35:57	26/09/2022 09:36:12	No Data
	26/09/2022 09:36:12	26/09/2022 09:36:32	Rejected
	26/09/2022 09:36:32	26/09/2022 09:39:12	No Data
	26/09/2022 09:39:12	26/09/2022 09:39:27	Rejected
	26/09/2022 09:39:27	26/09/2022 09:39:32	No Data
	26/09/2022 09:39:32	26/09/2022 09:40:37	Rejected
	26/09/2022 09:40:37	26/09/2022 09:40:57	No Data
	26/09/2022 09:40:57	26/09/2022 09:41:12	Rejected
	26/09/2022 09:41:12	26/09/2022 09:43:37	No Data
	26/09/2022 09:43:37	26/09/2022 09:43:42	Rejected
	26/09/2022 09:43:42	26/09/2022 09:43:57	No Data

	26/09/2022 09:43:57	26/09/2022 09:44:17	Rejected
	26/09/2022 09:44:17	26/09/2022 09:44:27	No Data
	26/09/2022 09:44:27	26/09/2022 09:46:07	Rejected
	26/09/2022 09:46:07	26/09/2022 09:46:52	No Data
	26/09/2022 09:46:52	26/09/2022 09:47:02	Rejected
	26/09/2022 09:47:02	26/09/2022 09:48:52	No Data
	26/09/2022 09:48:52	26/09/2022 09:49:02	Rejected
	26/09/2022 09:49:02	26/09/2022 13:42:12	No Data
L2	26/09/2022 08:43:22	26/09/2022 08:56:52	No Data
	26/09/2022 08:56:52	26/09/2022 08:57:02	Rejected
	26/09/2022 08:57:02	26/09/2022 09:35:37	Used
	26/09/2022 09:35:37	26/09/2022 09:35:42	No Data
	26/09/2022 09:35:42	26/09/2022 09:35:57	Rejected
	26/09/2022 09:35:57	26/09/2022 09:36:12	No Data
	26/09/2022 09:36:12	26/09/2022 09:36:32	Rejected
	26/09/2022 09:36:32	26/09/2022 09:39:12	No Data
	26/09/2022 09:39:12	26/09/2022 09:39:27	Rejected
	26/09/2022 09:39:27	26/09/2022 09:39:32	No Data
	26/09/2022 09:39:32	26/09/2022 09:40:37	Rejected
	26/09/2022 09:40:37	26/09/2022 09:40:57	No Data
	26/09/2022 09:40:57	26/09/2022 09:41:12	Rejected
	26/09/2022 09:41:12	26/09/2022 09:43:37	No Data
	26/09/2022 09:43:37	26/09/2022 09:43:42	Rejected
	26/09/2022 09:43:42	26/09/2022 09:43:57	No Data
	26/09/2022 09:43:57	26/09/2022 09:44:17	Rejected
	26/09/2022 09:44:17	26/09/2022 09:44:27	No Data
	26/09/2022 09:44:27	26/09/2022 09:46:07	Rejected
	26/09/2022 09:46:07	26/09/2022 09:46:52	No Data
	26/09/2022 09:46:52	26/09/2022 09:47:02	Rejected
	26/09/2022 09:47:02	26/09/2022 09:48:52	No Data
	26/09/2022 09:48:52	26/09/2022 09:49:02	Rejected
	26/09/2022 09:49:02	26/09/2022 13:42:12	No Data

Cycle Slips

Slip Count: 76

SV	Frequency	Epoch	Slip Value	Flag
G05	L1	26/09/2022 09:07:32	-	RIA
	L2	26/09/2022 09:07:22	-	RIA
G11	L1	26/09/2022 09:07:32	-	RIA
		26/09/2022 11:55:32	-	Flagged
		26/09/2022 11:56:02	-	Flagged
		26/09/2022 11:56:12	-	RIA
		26/09/2022 11:56:22	-	RIA
		26/09/2022 11:56:42	-	RIA
		26/09/2022 11:57:22	-	RIA
		26/09/2022 11:57:32	-	RIA
		26/09/2022 11:57:42	-	RIA
		26/09/2022 11:57:52	-	RIA
		26/09/2022 11:58:32	-	RIA
		26/09/2022 11:58:52	-	RIA
	26/09/2022 11:59:02	-	RIA	
26/09/2022 11:59:12	-	RIA		
L2	26/09/2022 11:55:22	-	Flagged	
G15	L1	26/09/2022 11:15:22	-	RIA
	L2	26/09/2022 11:15:32	-	RIA
G19	L1	26/09/2022 11:15:32	-	RIA
		26/09/2022 09:30:42	-	RIA
		26/09/2022 09:30:52	-	RIA
		26/09/2022 09:31:02	-	RIA
G32	L1	26/09/2022 09:31:12	-	RIA
		26/09/2022 13:22:32	-	RIA
	L2	26/09/2022 13:22:32	-	RIA
		26/09/2022 13:22:42	-	RIA
		26/09/2022 13:22:52	-	RIA
		26/09/2022 13:23:02	-	RIA
		26/09/2022 13:23:12	-	RIA
		26/09/2022 13:23:22	-	RIA
26/09/2022 12:36:32	-	RIA		
26/09/2022 12:45:12	-	RIA		

		26/09/2022 12:45:32	-	RIA
		26/09/2022 12:51:22	-	RIA
R14	L1	26/09/2022 09:33:52	-	RIA
		26/09/2022 09:37:12	-	RIA
		26/09/2022 09:40:42	-	RIA
		26/09/2022 09:44:12	-	RIA
		26/09/2022 09:44:32	-	RIA
		26/09/2022 09:49:12	-	RIA
		26/09/2022 09:52:22	-	RIA
		26/09/2022 09:54:32	-	RIA
		26/09/2022 09:55:32	-	RIA
		26/09/2022 09:55:42	-	RIA
	L2	26/09/2022 09:33:22	-	RIA
		26/09/2022 09:33:52	-	RIA
		26/09/2022 09:37:22	-	RIA
		26/09/2022 09:44:12	-	RIA
26/09/2022 09:44:32		-	RIA	
26/09/2022 09:54:42		-	RIA	
R15	L1	26/09/2022 10:22:52	-	Flagged
		26/09/2022 10:33:42	-	RIA
		26/09/2022 10:34:02	-	RIA
	L2	26/09/2022 10:18:22	-	RIA
		26/09/2022 10:18:32	-	RIA
		26/09/2022 10:19:22	-	RIA
		26/09/2022 10:19:32	-	RIA
		26/09/2022 10:33:42	-	RIA
26/09/2022 10:34:02	-	RIA		
R18	L1	26/09/2022 12:57:22	-	RIA
		26/09/2022 12:59:12	-	Flagged
		26/09/2022 13:01:22	-	RIA
	L2	26/09/2022 13:02:02	-	RIA
		26/09/2022 12:57:22	-	RIA
		26/09/2022 12:59:12	-	Flagged
R19	L1	26/09/2022 12:09:42	2.0000000000	Flagged
	L2	26/09/2022 12:09:42	2.0000000000	Flagged
R24	L1	26/09/2022 09:35:42	-	RIA
		26/09/2022 09:39:32	-	RIA
	L2	26/09/2022 09:35:42	-	RIA
G25	L2	26/09/2022 11:51:42	-9.0000000000	Flagged
		26/09/2022 11:51:52	23.0000000000	Flagged
		26/09/2022 11:52:02	-	Flagged
R17	L2	26/09/2022 11:22:42	-	RIA
		26/09/2022 11:22:52	-	RIA

UCS: Unflagged cycle slip. The cycle slip was not flagged in the data but was found by Infinity.

RIA: Re-initialised ambiguity. The cycle slip could not be fixed and the ambiguity search was re-initialised afterwards.

Flagged: The cycle slip was flagged in the data.

Processing Messages

Warning

The frequency has been changed.

Missing orbits for satellite R06.

Missing orbits for satellite R10.

Missing orbits for satellite R23.

RSPG-0017-2022-ITEGI

Unidad Fiscalizable Central Hidroeléctrica Cheves

Zona: CHEVES5 del punto de monitoreo RHUA-04

Puntos base

Código de Estudio: ITE-2022-067

GNSS Processing Report

Report created: 08/11/2022 22:29:39

Project Details

General

Project Name: Procesamiento Geodésico Cheves - 07.11.22
Owner: Dirección de Evaluación Ambiental - DEAM
Lead Surveyor: -
Date Created: 07/11/2022 09:57:50
Last Accessed: 08/11/2022 20:50:07
Application Software: Infinity 4.0.0

Customer Details

Customer Name: -
Contact Person: -
Number: -
Email: -
Skype: -
Website: -

Master Coordinate System

Coordinate System Name: UTM WGS84 18S
Transformation Type: -
Residual Distribution: None
Ellipsoid: WGS 1984
Projection Type: UTM
Geoid Model: AR-Peru_EGM08_2
CSCS Model: -

Path: E:\CHEVES\LEICA INFINITY\Procesamiento Geodésico Cheves - 07.11.22\Procesamiento Geodésico Cheves - 07.11.22.iprj
Size: 327.6 MB
Comments: -

Baseline PA01 - B-CHEVES5-01

Processing Parameters (27/09/2022 08:32:26 - 27/09/2022 13:19:10)

Data	Selected	Used	Comments
Cut-Off Angle:	10°	10°	
Frequency:	L1/E1/B1/L2/B2	L1/L2	The frequency has been changed.
Sampling Rate:	Use All	5.00 sec	
Satellite System:	GPS/GLONASS/Galileo/Beidou	GPS/GLONASS	
Ephemeris Type:	Precise	Precise	
Antenna Calibration Set:	NGS Absolute	NGS Absolute	

Processing Strategy

Solution Type:	Phase Fixed	Phase Fixed
Solution Optimisation:	Automatic	None
Frequency to use in Ionosphere Minimised:	Automatic	Automatic
Tropospheric Model:	VMF with GPT2 model	VMF with GPT2 model
Ionospheric Model:	Automatic	Computed
Allow Widelane Fix:	Automatic	Automatic

General Settings

Min. Distance for Ionosphere Minimised: 15 km
Possible Ambiguities Fix up to: 300 km
Min. Duration for Float Solution (static): 00:05:00

Time Settings

Time Format: HH:mm:ss
Time System: Local Time
Leap Seconds: 18

Results Baseline: PA01 - B-CHEVES5-01

Acquisition

Start Time - End Time: 27/09/2022 08:32:27 - 27/09/2022 13:19:07

Duration: 04:46:40

Antennas

	Reference - PA01	Rover - B-CHEVES5-01
Receiver Name / SN:	TRIMBLE NETR8 / 4906K34492	LEICA GS18 / 3607811
Antenna Name / SN:	TRM55971.00 TZGD / 40932331	LEIGS18 / -
Carrier Offset:	-	0.0000 m
Height Reading:	0.0750 m	1.4941 m
Antenna Height:	0.0750 m	1.4941 m

Phase Center Offset

GPS	Reference - TRM55971.00 TZGD		Rover - LEIGS18	
	L1	L2	L1	L2
East	-0.0002 m	0.0008 m	-0.0003 m	0.0024 m
North	0.0011 m	0.0002 m	-0.0010 m	-0.0005 m
Up	0.0650 m	0.0574 m	0.0999 m	0.1074 m

GLONASS	L1		L2	
	L1	L2	L1	L2
East	-0.0002 m	0.0008 m	-0.0003 m	0.0024 m
North	0.0011 m	0.0002 m	-0.0010 m	-0.0005 m
Up	0.0650 m	0.0574 m	0.0999 m	0.1074 m

Coordinates

	Reference - PA01	Rover - B-CHEVES5-01	Reference - PA01	Rover - B-CHEVES5-01	
Point Role:	Control	Fixed PP			
WGS84 Latitude:	10° 39' 55.65376" S	10° 50' 42.82906" S	Easting:	363,051.2784 m	292,721.3217 m
WGS84 Longitude:	76° 15' 07.63771" W	76° 53' 45.91806" W	Northing:	8,820,733.4967 m	8,800,487.9359 m
WGS84 Ellip. Height:	4,392.1611 m	2,130.7292 m	Ortho. Height:	4,363.7437 m	2,102.7953 m
WGS84 Cartesian X:	1,490,774.8446 m	1,420,852.3311 m			
WGS84 Cartesian Y:	-6,093,271.2049 m	-6,103,861.3907 m			
WGS84 Cartesian Z:	-1,173,473.7946 m	-1,192,597.4945 m			

Baseline Vector and Quality - WGS84

ΔLatitude:	-0° 10' 47.17530"	SD ΔLatitude:	0.0007 m
ΔLongitude:	-0° 38' 38.28035"	SD ΔLongitude:	0.0010 m
ΔHeight:	-2,261.4319 m	SD ΔHeight:	0.0026 m
ΔX:	-69,922.5135 m	SD ΔX:	0.0011 m
ΔY:	-10,590.1859 m	SD ΔY:	0.0025 m
ΔZ:	-19,123.6999 m	SD ΔZ:	0.0008 m
Slope Dist.:	73,259.9879 m	SD Slope Dist.:	0.0009 m

M0:	1.9993 m	CQ 1D:	0.0026 m
Q11:	0.00000029	CQ 2D:	0.0012 m
Q12:	-0.00000029	CQ 3D:	0.0029 m
Q22:	0.00000161		
Q13:	-0.00000006		
Q23:	0.00000030		
Q33:	0.00000017		

Frequency:	L1/L2	GDOP:	3.3 - 18.9	GPS SVs:	6/7
Solution Optimisation:	None	PDOP:	2.4 - 17.2	GLONASS SVs:	3/3
Solution Type:	Phase Fixed	HDOP:	1.1 - 16.8	Beidou SVs:	-
		VDOP:	1.4 - 9.4	Galileo SVs:	-
				QZSS SVs:	-

Ephemeris Type:

GPS	Precise
GLONASS	Precise

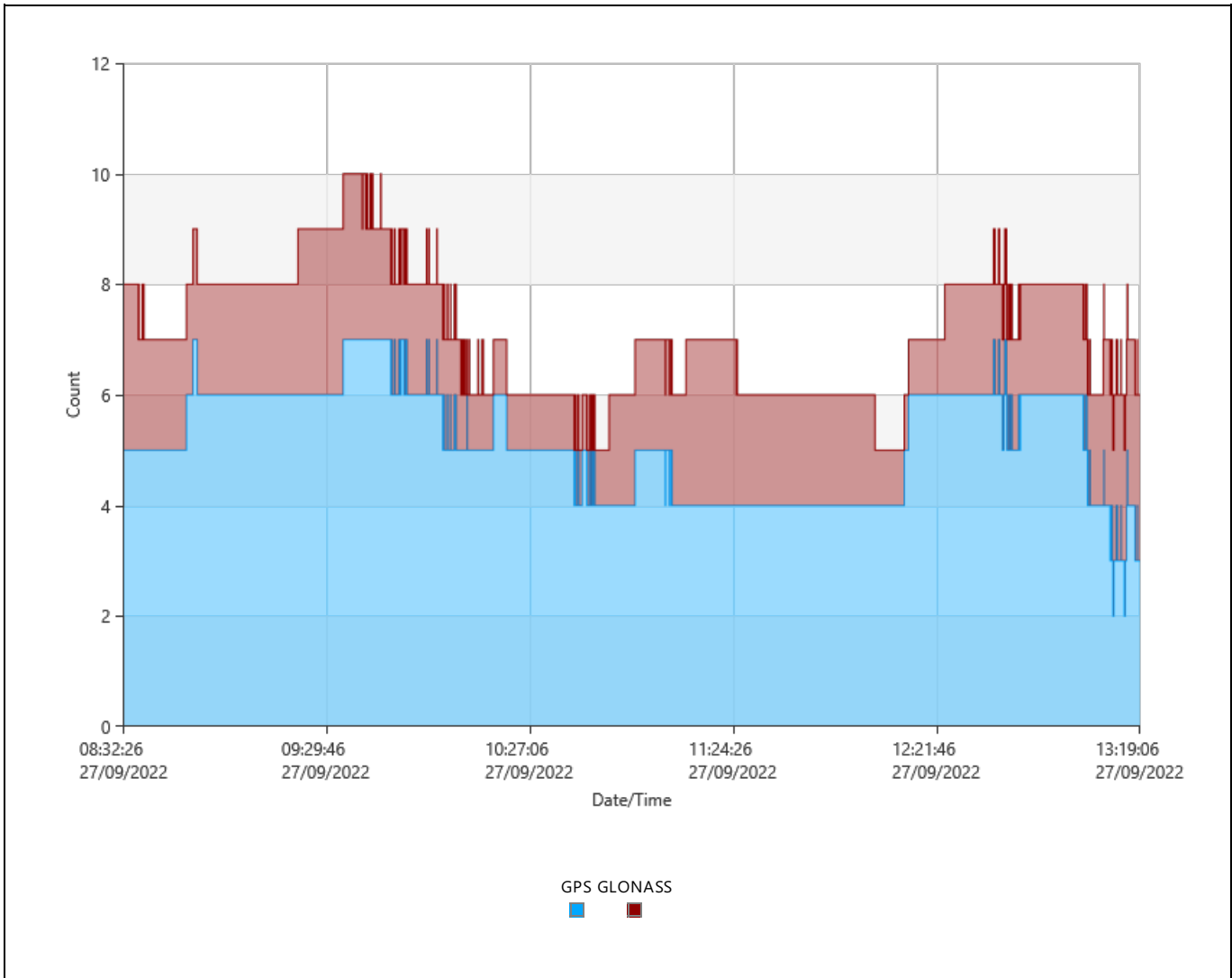
Processing Info (27/09/2022 08:32:26 - 27/09/2022 13:19:10)

Processed Date/Time: 07/11/2022 12:24:55

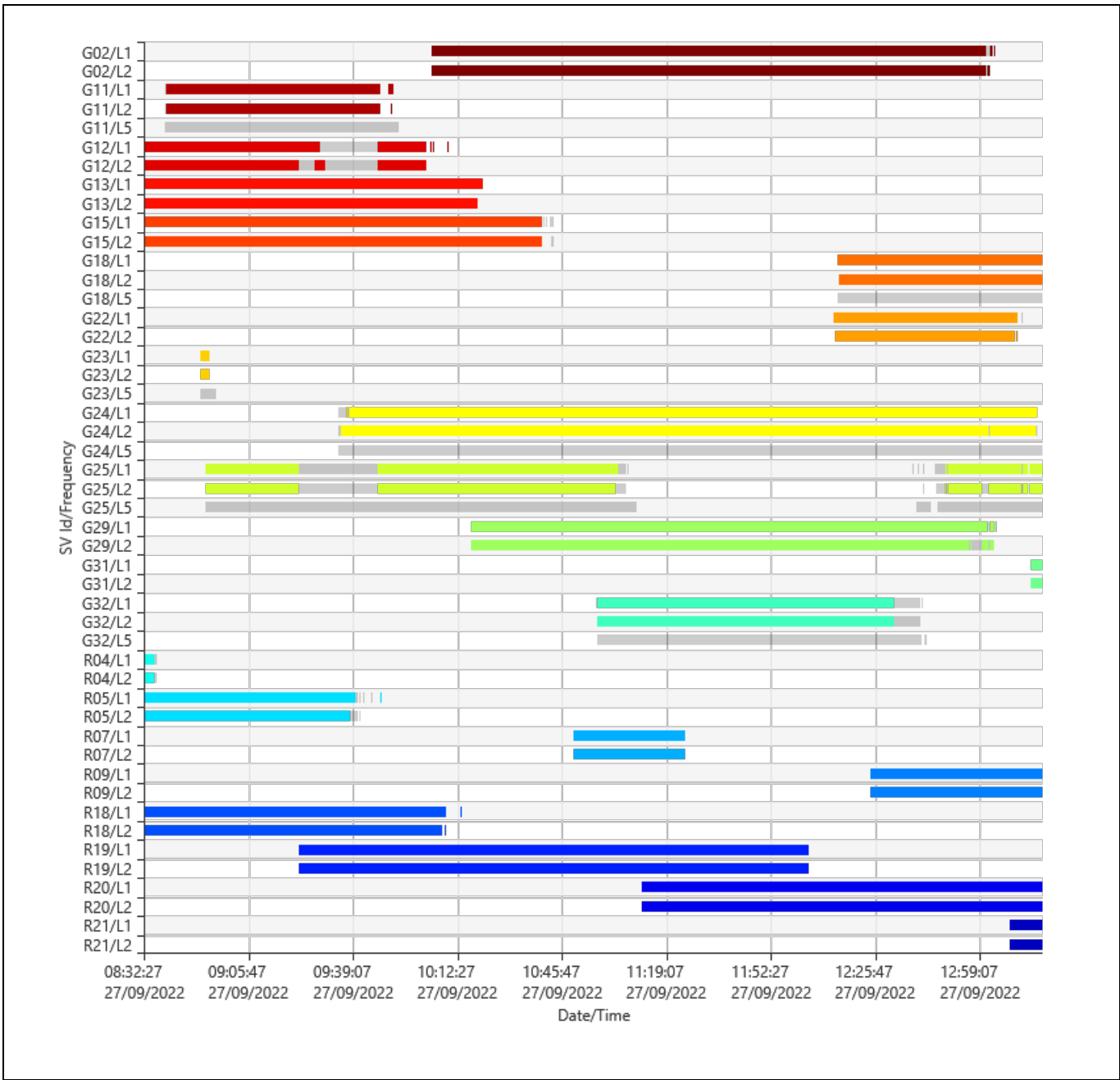
Satellites

Satellite System	Used	Manually Disabled
GPS	G02 G11 G12 G13 G15 G18 G22 G23 G24 G25 G29 G31 G32	-
GLONASS	R04 R05 R07 R09 R18 R19 R20 R21	-

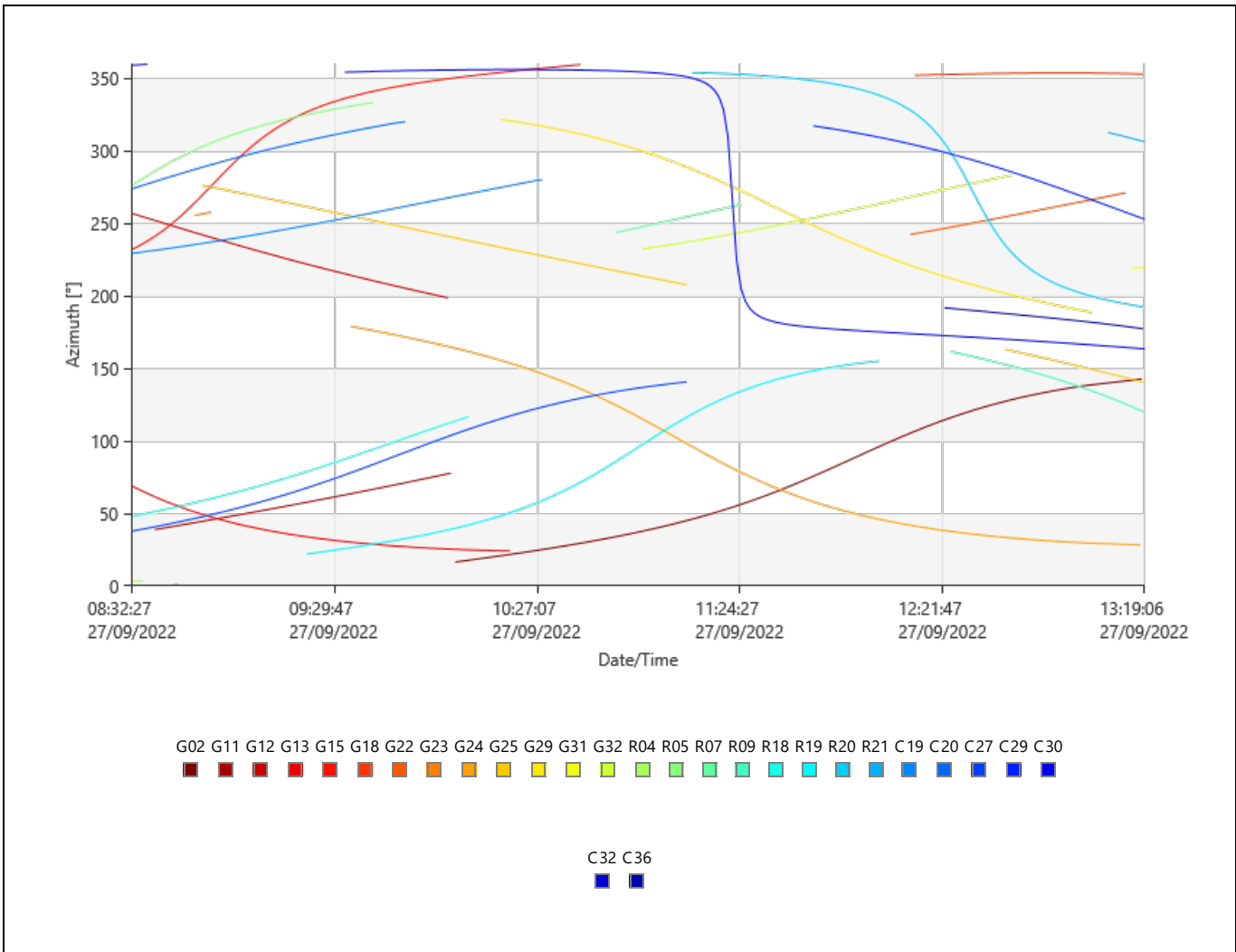
SVs Tracked



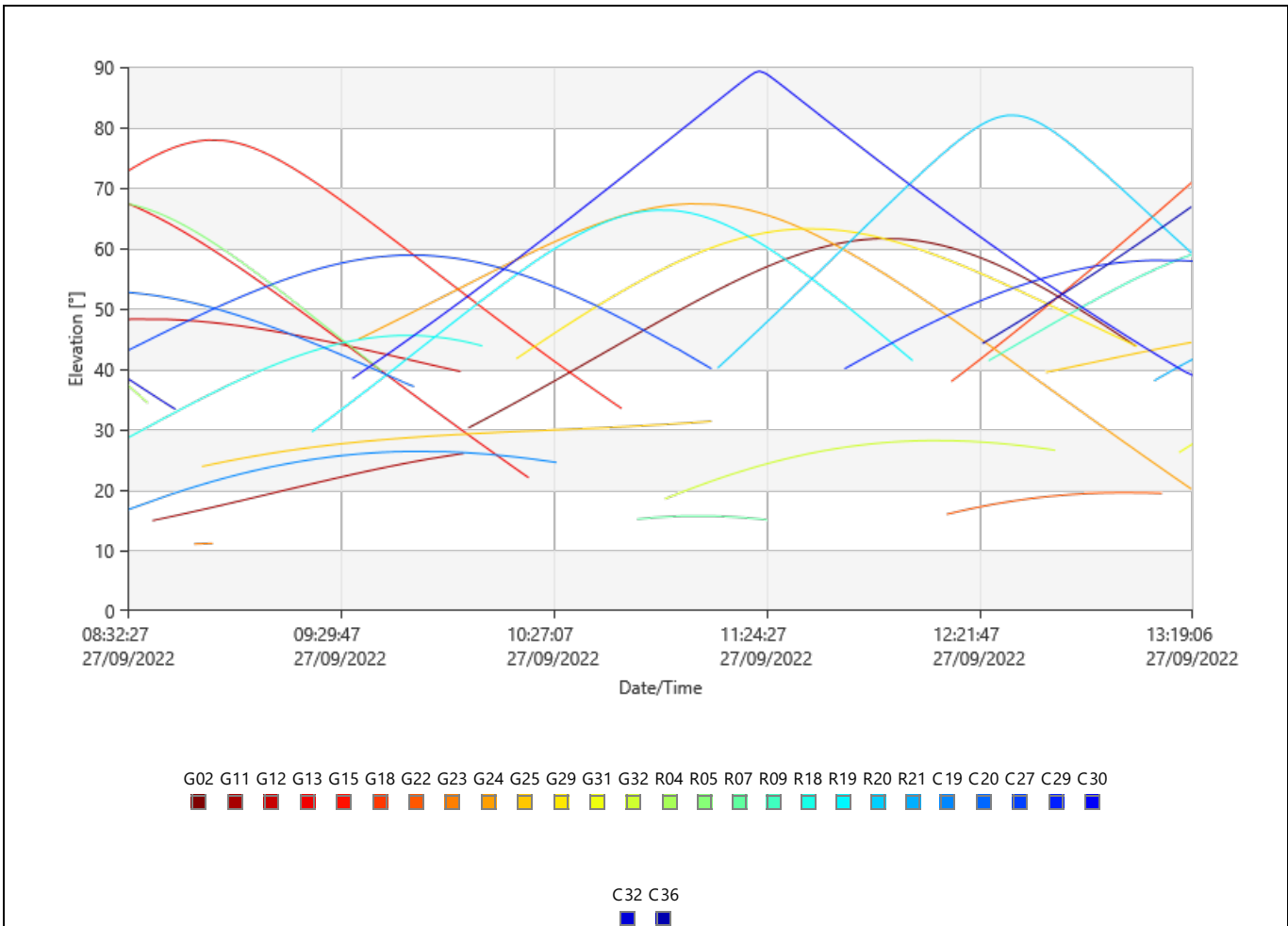
Signals Tracked



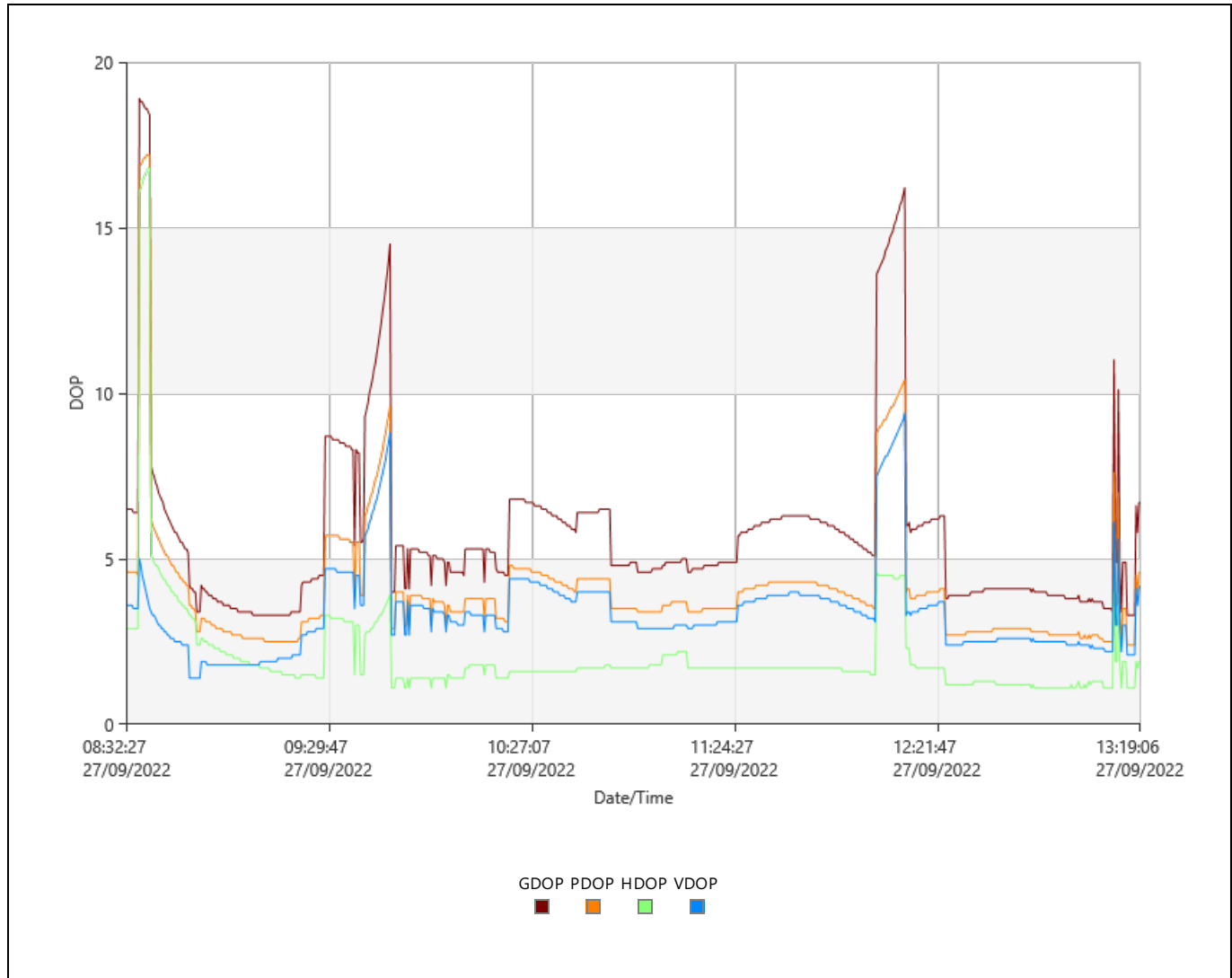
Azimuth



Elevation



DOP



Observation Statistics

Common Epochs: 3441

GPS Observations

Frequency	Used	Rejected
L1	15,650	841
L2	15,479	878
L5	0	7,798

GLONASS Observations

Frequency	Used	Rejected
L1	6,712	38
L2	6,687	46

Ambiguity Statistics

Number of Ambiguities	GPS	GLONASS	Beidou	Galileo
Fixed	37	16	0	0
Total	81	24	0	0
Independently fixed	958	955	0	0
Possible independently fixed	1,512	1,512	1,512	1,512

Average time between independent fixes: 00:01:50

% of Epochs	GPS		GLONASS	
	L1 [%]	L2 [%]	L1 [%]	L2 [%]
Fixed	91.84	83.73	99.70	99.81
Not fixed	1.33	1.00	0.24	0.18
Not fixed - contradiction	6.68	6.44	0.00	0.00
Not fixed - missing phase	0.15	8.83	0.06	0.01

Status	From Epoch	To Epoch	Duration
Not fixed	27/09/2022 08:32:27	27/09/2022 08:35:52	00:03:25
Fixed	27/09/2022 08:35:52	27/09/2022 08:38:17	00:02:25
Fixed wide lane only	27/09/2022 08:38:17	27/09/2022 08:39:32	00:01:15
Not fixed	27/09/2022 08:39:32	27/09/2022 09:21:52	00:42:20
Fixed	27/09/2022 09:21:52	27/09/2022 09:47:12	00:25:20
Not fixed	27/09/2022 09:47:12	27/09/2022 10:39:37	00:52:25
Fixed	27/09/2022 10:39:37	27/09/2022 11:07:12	00:27:35
Not fixed	27/09/2022 11:07:12	27/09/2022 11:07:17	00:00:05
Fixed	27/09/2022 11:07:17	27/09/2022 11:07:32	00:00:15
Not fixed	27/09/2022 11:07:32	27/09/2022 11:07:37	00:00:05
Fixed	27/09/2022 11:07:37	27/09/2022 11:07:57	00:00:20
Not fixed	27/09/2022 11:07:57	27/09/2022 11:08:02	00:00:05
Fixed	27/09/2022 11:08:02	27/09/2022 11:08:52	00:00:50
Not fixed	27/09/2022 11:08:52	27/09/2022 12:31:42	01:22:50
Fixed	27/09/2022 12:31:42	27/09/2022 13:01:57	00:30:15
Not fixed	27/09/2022 13:01:57	27/09/2022 13:02:07	00:00:10
Fixed	27/09/2022 13:02:07	27/09/2022 13:02:12	00:00:05
Not fixed	27/09/2022 13:02:12	27/09/2022 13:08:52	00:06:40
Fixed	27/09/2022 13:08:52	27/09/2022 13:09:02	00:00:10
Not fixed	27/09/2022 13:09:02	27/09/2022 13:11:27	00:02:25
Fixed wide lane only	27/09/2022 13:11:27	27/09/2022 13:11:32	00:00:05
Not fixed	27/09/2022 13:11:32	27/09/2022 13:11:57	00:00:25
Fixed wide lane only	27/09/2022 13:11:57	27/09/2022 13:12:02	00:00:05
Not fixed	27/09/2022 13:12:02	27/09/2022 13:12:17	00:00:15
Fixed wide lane only	27/09/2022 13:12:17	27/09/2022 13:12:22	00:00:05
Not fixed	27/09/2022 13:12:22	27/09/2022 13:12:32	00:00:10
Fixed wide lane only	27/09/2022 13:12:32	27/09/2022 13:13:02	00:00:30
Not fixed	27/09/2022 13:13:02	27/09/2022 13:19:07	00:06:05

Computed Ionospheric Model

Models: 2
 Sampling Rate: 30 sec
 Height of Single Layer: 350 km

Model 1

Origin Latitude: 10° 39' 55.65376" S Valid from Epoch: 27/09/2022 06:59:39
 Origin Longitude: 76° 15' 07.63771" W Valid until Epoch: 27/09/2022 12:59:38
 Origin Date/Time: 27/09/2022 06:59:39

Deg. Latitude	Deg. Time	Value	RMS
0	0	1.5181302651	0.0141331108
0	1	1.8036894080	0.0102442790
0	2	-0.2478845450	0.0032311111
1	0	-0.3041013267	0.0078523462
1	1	0.1773460730	0.0044363855

Model 2

Origin Latitude: 10° 39' 55.65376" S Valid from Epoch: 27/09/2022 12:59:38
 Origin Longitude: 76° 15' 07.63771" W Valid until Epoch: 27/09/2022 18:59:37
 Origin Date/Time: 27/09/2022 12:59:38

Deg. Latitude	Deg. Time	Value	RMS
0	0	4.4803657121	0.0197543765
0	1	1.9217338346	0.0159955297
0	2	-0.8378655568	0.0042541310
1	0	0.7084888793	0.0102756982
1	1	-0.2655117370	0.0053803029

Residuals

Tracking Status

Frequency	From Epoch	To Epoch	Status
L1	27/09/2022 08:32:27	27/09/2022 10:04:02	No Data
	27/09/2022 10:04:02	27/09/2022 12:47:57	Used
	27/09/2022 12:47:57	27/09/2022 12:48:07	Rejected
	27/09/2022 12:48:07	27/09/2022 12:48:27	Used
	27/09/2022 12:48:27	27/09/2022 12:48:42	Rejected
	27/09/2022 12:48:42	27/09/2022 12:59:32	Used
	27/09/2022 12:59:32	27/09/2022 12:59:37	Rejected
	27/09/2022 12:59:37	27/09/2022 13:01:12	Used
	27/09/2022 13:01:12	27/09/2022 13:01:22	Rejected
	27/09/2022 13:01:22	27/09/2022 13:01:27	Used
	27/09/2022 13:01:27	27/09/2022 13:01:57	Rejected
	27/09/2022 13:01:57	27/09/2022 13:02:07	Used
	27/09/2022 13:02:07	27/09/2022 13:02:12	Rejected
	27/09/2022 13:02:12	27/09/2022 13:03:02	Used
	27/09/2022 13:03:02	27/09/2022 13:03:07	No Data
	27/09/2022 13:03:07	27/09/2022 13:03:12	Used
	27/09/2022 13:03:12	27/09/2022 13:03:27	No Data
	27/09/2022 13:03:27	27/09/2022 13:03:32	Used
	27/09/2022 13:03:32	27/09/2022 13:03:37	No Data
	27/09/2022 13:03:37	27/09/2022 13:04:07	Used
	27/09/2022 13:04:07	27/09/2022 13:04:22	No Data
	27/09/2022 13:04:22	27/09/2022 13:04:27	Used
	27/09/2022 13:04:27	27/09/2022 13:08:52	No Data
	27/09/2022 13:08:52	27/09/2022 13:08:57	Rejected
	27/09/2022 13:08:57	27/09/2022 13:12:22	No Data
	27/09/2022 13:12:22	27/09/2022 13:12:27	Used
27/09/2022 13:12:27	27/09/2022 13:15:27	No Data	
27/09/2022 13:15:27	27/09/2022 13:15:32	Used	
27/09/2022 13:15:32	27/09/2022 13:18:17	No Data	
27/09/2022 13:18:17	27/09/2022 13:18:22	Used	
27/09/2022 13:18:22	27/09/2022 13:19:07	No Data	
L2	27/09/2022 08:32:27	27/09/2022 10:04:07	No Data
	27/09/2022 10:04:07	27/09/2022 13:01:12	Used
	27/09/2022 13:01:12	27/09/2022 13:01:32	Rejected
	27/09/2022 13:01:32	27/09/2022 13:02:22	Used
27/09/2022 13:02:22	27/09/2022 13:19:07	No Data	

Frequency	From Epoch	To Epoch	Status
L1	27/09/2022 08:32:27	27/09/2022 08:39:07	No Data
	27/09/2022 08:39:07	27/09/2022 08:39:32	Rejected
	27/09/2022 08:39:32	27/09/2022 09:47:57	Used
	27/09/2022 09:47:57	27/09/2022 09:48:17	No Data
	27/09/2022 09:48:17	27/09/2022 09:48:22	Used
	27/09/2022 09:48:22	27/09/2022 09:49:02	No Data
	27/09/2022 09:49:02	27/09/2022 09:49:07	Used
	27/09/2022 09:49:07	27/09/2022 09:50:12	No Data
	27/09/2022 09:50:12	27/09/2022 09:50:22	Used
	27/09/2022 09:50:22	27/09/2022 09:50:32	No Data
	27/09/2022 09:50:32	27/09/2022 09:50:37	Used
	27/09/2022 09:50:37	27/09/2022 09:50:42	No Data
	27/09/2022 09:50:42	27/09/2022 09:50:47	Used
	27/09/2022 09:50:47	27/09/2022 09:50:52	No Data
	27/09/2022 09:50:52	27/09/2022 09:51:42	Used
	27/09/2022 09:51:42	27/09/2022 09:51:52	No Data
	27/09/2022 09:51:52	27/09/2022 09:51:57	Used
	27/09/2022 09:51:57	27/09/2022 09:52:07	No Data
	27/09/2022 09:52:07	27/09/2022 09:52:17	Used
	27/09/2022 09:52:17	27/09/2022 09:52:27	No Data
	27/09/2022 09:52:27	27/09/2022 09:52:32	Used
	27/09/2022 09:52:32	27/09/2022 09:58:02	No Data
	27/09/2022 09:58:02	27/09/2022 09:58:07	Used
	27/09/2022 09:58:07	27/09/2022 09:58:42	No Data
	27/09/2022 09:58:42	27/09/2022 09:58:47	Used
	27/09/2022 09:58:47	27/09/2022 10:00:57	No Data
	27/09/2022 10:00:57	27/09/2022 10:01:02	Used
	27/09/2022 10:01:02	27/09/2022 10:02:52	No Data
	27/09/2022 10:02:52	27/09/2022 10:02:57	Used
	27/09/2022 10:02:57	27/09/2022 13:19:07	No Data

L2	27/09/2022 08:32:27	27/09/2022 08:39:07	No Data
	27/09/2022 08:32:27	27/09/2022 08:39:12	No Data
	27/09/2022 08:39:07	27/09/2022 08:39:12	Rejected
	27/09/2022 08:39:12	27/09/2022 08:39:32	Rejected
	27/09/2022 08:39:32	27/09/2022 09:47:57	Used
	27/09/2022 08:39:12	27/09/2022 09:51:22	No Data
	27/09/2022 09:51:22	27/09/2022 09:51:42	Used
	27/09/2022 09:47:57	27/09/2022 13:19:07	No Data
L5	27/09/2022 09:51:42	27/09/2022 13:19:07	No Data
	27/09/2022 08:32:27	27/09/2022 08:39:07	No Data
	27/09/2022 08:39:07	27/09/2022 09:53:27	Rejected
	27/09/2022 09:53:27	27/09/2022 09:53:32	No Data
	27/09/2022 09:53:32	27/09/2022 09:53:47	Rejected
27/09/2022 09:53:47	27/09/2022 13:19:07	No Data	

G12

Frequency	From Epoch	To Epoch	Status
L1	27/09/2022 08:32:27	27/09/2022 09:28:37	Used
	27/09/2022 09:28:37	27/09/2022 09:47:12	Rejected
	27/09/2022 09:47:12	27/09/2022 10:02:37	Used
	27/09/2022 10:02:37	27/09/2022 10:03:02	No Data
	27/09/2022 10:03:02	27/09/2022 10:03:07	Used
	27/09/2022 10:03:07	27/09/2022 10:03:52	No Data
	27/09/2022 10:03:52	27/09/2022 10:04:02	Used
	27/09/2022 10:04:02	27/09/2022 10:04:47	No Data
	27/09/2022 10:04:47	27/09/2022 10:04:52	Used
	27/09/2022 10:04:52	27/09/2022 10:05:52	No Data
	27/09/2022 10:05:52	27/09/2022 10:05:57	Rejected
	27/09/2022 10:05:57	27/09/2022 10:06:02	No Data
	27/09/2022 10:06:02	27/09/2022 10:06:07	Used
	27/09/2022 10:06:07	27/09/2022 10:06:17	No Data
L2	27/09/2022 10:06:17	27/09/2022 10:06:22	Used
	27/09/2022 10:06:22	27/09/2022 10:09:27	No Data
	27/09/2022 10:09:27	27/09/2022 10:09:32	Used
	27/09/2022 10:09:32	27/09/2022 13:19:07	No Data
	27/09/2022 08:32:27	27/09/2022 09:21:52	Used
	27/09/2022 09:21:52	27/09/2022 09:27:02	Rejected
27/09/2022 09:27:02	27/09/2022 09:30:22	Used	
27/09/2022 09:30:22	27/09/2022 09:47:12	Rejected	
27/09/2022 09:47:12	27/09/2022 10:02:37	Used	
27/09/2022 10:02:37	27/09/2022 13:19:07	No Data	

G13

Frequency	From Epoch	To Epoch	Status
L1	27/09/2022 08:32:27	27/09/2022 10:20:37	Used
	27/09/2022 10:20:37	27/09/2022 13:19:07	No Data
L2	27/09/2022 08:32:27	27/09/2022 10:19:02	Used
	27/09/2022 10:19:02	27/09/2022 10:19:07	No Data
	27/09/2022 10:19:07	27/09/2022 10:19:12	Used
	27/09/2022 10:19:12	27/09/2022 10:19:47	No Data
	27/09/2022 10:19:47	27/09/2022 10:19:52	Used
	27/09/2022 10:19:52	27/09/2022 10:20:27	No Data
27/09/2022 10:20:27	27/09/2022 10:20:32	Used	
27/09/2022 10:20:32	27/09/2022 13:19:07	No Data	

G15

Frequency	From Epoch	To Epoch	Status
L1	27/09/2022 08:32:27	27/09/2022 10:39:37	Used
	27/09/2022 10:39:37	27/09/2022 10:39:47	No Data
	27/09/2022 10:39:47	27/09/2022 10:39:57	Rejected
	27/09/2022 10:39:57	27/09/2022 10:40:02	No Data
	27/09/2022 10:40:02	27/09/2022 10:40:07	Rejected
	27/09/2022 10:40:07	27/09/2022 10:40:42	No Data
	27/09/2022 10:40:42	27/09/2022 10:40:47	Rejected
	27/09/2022 10:40:47	27/09/2022 10:40:52	No Data
	27/09/2022 10:40:52	27/09/2022 10:40:57	Rejected
	27/09/2022 10:40:57	27/09/2022 10:41:52	No Data
	27/09/2022 10:41:52	27/09/2022 10:43:12	Rejected
	27/09/2022 10:43:12	27/09/2022 10:43:17	No Data
	27/09/2022 10:43:17	27/09/2022 10:43:22	Rejected
	27/09/2022 10:43:22	27/09/2022 10:44:02	No Data

	27/09/2022 13:11:17	27/09/2022 13:19:07	No Data
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G23

Frequency	From Epoch	To Epoch	Status
L1	27/09/2022 08:32:27	27/09/2022 08:50:22	No Data
	27/09/2022 08:50:22	27/09/2022 08:53:27	Used
	27/09/2022 08:53:27	27/09/2022 13:19:07	No Data
L2	27/09/2022 08:32:27	27/09/2022 08:50:27	No Data
	27/09/2022 08:50:27	27/09/2022 08:53:27	Used
	27/09/2022 08:53:27	27/09/2022 13:19:07	No Data
L5	27/09/2022 08:32:27	27/09/2022 08:50:22	No Data
	27/09/2022 08:50:22	27/09/2022 08:55:27	Rejected
	27/09/2022 08:55:27	27/09/2022 13:19:07	No Data

G24

Frequency	From Epoch	To Epoch	Status
L1	27/09/2022 08:32:27	27/09/2022 09:34:32	No Data
	27/09/2022 09:34:32	27/09/2022 09:36:47	Rejected
	27/09/2022 09:36:47	27/09/2022 09:36:52	Used
	27/09/2022 09:36:52	27/09/2022 09:37:02	Rejected
	27/09/2022 09:37:02	27/09/2022 09:37:07	Used
	27/09/2022 09:37:07	27/09/2022 09:37:12	Rejected
	27/09/2022 09:37:12	27/09/2022 09:37:17	Used
	27/09/2022 09:37:17	27/09/2022 09:37:47	Rejected
	27/09/2022 09:37:47	27/09/2022 09:37:52	Used
	27/09/2022 09:37:52	27/09/2022 09:37:57	Rejected
	27/09/2022 09:37:57	27/09/2022 09:38:07	Used
	27/09/2022 09:38:07	27/09/2022 09:38:22	Rejected
L2	27/09/2022 09:38:22	27/09/2022 13:17:37	Used
	27/09/2022 13:17:37	27/09/2022 13:19:07	No Data
	27/09/2022 08:32:27	27/09/2022 09:34:37	No Data
	27/09/2022 09:34:37	27/09/2022 09:35:27	Rejected
	27/09/2022 09:35:27	27/09/2022 09:35:32	Used
	27/09/2022 09:35:32	27/09/2022 09:35:52	Rejected
	27/09/2022 09:35:52	27/09/2022 13:01:37	Used
	27/09/2022 13:01:37	27/09/2022 13:01:42	Rejected
	27/09/2022 13:01:42	27/09/2022 13:02:07	Used
	27/09/2022 13:02:07	27/09/2022 13:02:12	Rejected
	27/09/2022 13:02:12	27/09/2022 13:08:52	Used
	27/09/2022 13:08:52	27/09/2022 13:09:02	Rejected
	27/09/2022 13:09:02	27/09/2022 13:17:12	Used
	27/09/2022 13:17:12	27/09/2022 13:17:17	Rejected
	27/09/2022 08:32:27	27/09/2022 13:17:22	No Data
	27/09/2022 13:17:17	27/09/2022 13:17:22	Used
	27/09/2022 13:17:22	27/09/2022 13:17:27	No Data
	27/09/2022 13:17:22	27/09/2022 13:17:27	Used
27/09/2022 13:17:27	27/09/2022 13:17:32	No Data	
27/09/2022 13:17:32	27/09/2022 13:17:37	Used	
27/09/2022 13:17:37	27/09/2022 13:19:07	No Data	
27/09/2022 13:17:37	27/09/2022 13:19:07	No Data	
L5	27/09/2022 08:32:27	27/09/2022 09:34:32	No Data
	27/09/2022 09:34:32	27/09/2022 13:19:07	Rejected
	27/09/2022 13:19:07	27/09/2022 13:19:07	No Data

G25

Frequency	From Epoch	To Epoch	Status
	27/09/2022 08:32:27	27/09/2022 08:52:12	No Data
	27/09/2022 08:52:12	27/09/2022 09:21:52	Used
	27/09/2022 09:21:52	27/09/2022 09:47:12	Rejected
	27/09/2022 09:47:12	27/09/2022 11:03:37	Used
	27/09/2022 11:03:37	27/09/2022 11:03:42	Rejected
	27/09/2022 11:03:42	27/09/2022 11:03:47	Used
	27/09/2022 11:03:47	27/09/2022 11:05:17	Rejected
	27/09/2022 11:05:17	27/09/2022 11:05:22	No Data
	27/09/2022 11:05:22	27/09/2022 11:06:27	Rejected
	27/09/2022 11:06:27	27/09/2022 11:06:37	No Data
	27/09/2022 11:06:37	27/09/2022 11:07:02	Rejected
	27/09/2022 11:07:02	27/09/2022 11:07:07	No Data
	27/09/2022 11:07:07	27/09/2022 11:07:12	Rejected
	27/09/2022 11:07:12	27/09/2022 12:37:47	No Data

L1

27/09/2022 12:37:47	27/09/2022 12:37:52	Rejected
27/09/2022 12:37:52	27/09/2022 12:37:57	No Data
27/09/2022 12:37:57	27/09/2022 12:38:02	Rejected
27/09/2022 12:38:02	27/09/2022 12:38:07	No Data
27/09/2022 12:38:07	27/09/2022 12:38:12	Rejected
27/09/2022 12:38:12	27/09/2022 12:39:12	No Data
27/09/2022 12:39:12	27/09/2022 12:39:17	Rejected
27/09/2022 12:39:17	27/09/2022 12:39:27	No Data
27/09/2022 12:39:27	27/09/2022 12:39:32	Rejected
27/09/2022 12:39:32	27/09/2022 12:40:47	No Data
27/09/2022 12:40:47	27/09/2022 12:41:27	Rejected
27/09/2022 12:41:27	27/09/2022 12:44:52	No Data
27/09/2022 12:44:52	27/09/2022 12:45:12	Rejected
27/09/2022 12:45:12	27/09/2022 12:45:22	No Data
27/09/2022 12:45:22	27/09/2022 12:48:17	Rejected
27/09/2022 12:48:17	27/09/2022 12:48:22	Used
27/09/2022 12:48:22	27/09/2022 12:48:47	Rejected
27/09/2022 12:48:47	27/09/2022 13:10:57	Used
27/09/2022 13:10:57	27/09/2022 13:11:07	No Data
27/09/2022 13:11:07	27/09/2022 13:11:27	Used
27/09/2022 13:11:27	27/09/2022 13:11:42	No Data
27/09/2022 13:11:42	27/09/2022 13:11:57	Used
27/09/2022 13:11:57	27/09/2022 13:12:02	Rejected
27/09/2022 13:12:02	27/09/2022 13:12:17	Used
27/09/2022 13:12:17	27/09/2022 13:12:22	Rejected
27/09/2022 13:12:22	27/09/2022 13:12:32	Used
27/09/2022 13:12:32	27/09/2022 13:13:02	Rejected
27/09/2022 13:13:02	27/09/2022 13:14:37	Used
27/09/2022 13:14:37	27/09/2022 13:14:52	No Data
27/09/2022 13:14:52	27/09/2022 13:19:07	Used
27/09/2022 08:32:27	27/09/2022 08:52:12	No Data
27/09/2022 08:32:27	27/09/2022 08:52:17	No Data
27/09/2022 08:52:12	27/09/2022 08:52:17	Used
27/09/2022 08:52:17	27/09/2022 09:21:52	Used
27/09/2022 09:21:52	27/09/2022 09:47:12	Rejected
27/09/2022 08:52:17	27/09/2022 11:03:02	No Data
27/09/2022 09:47:12	27/09/2022 11:03:02	Used
27/09/2022 11:03:02	27/09/2022 11:03:07	No Data
27/09/2022 11:03:07	27/09/2022 11:03:07	Rejected
27/09/2022 11:03:07	27/09/2022 11:03:12	No Data
27/09/2022 11:03:07	27/09/2022 11:03:12	Rejected
27/09/2022 11:03:12	27/09/2022 11:03:17	No Data
27/09/2022 11:03:12	27/09/2022 11:03:17	Rejected
27/09/2022 11:03:17	27/09/2022 11:03:22	No Data
27/09/2022 11:03:17	27/09/2022 11:03:22	Rejected
27/09/2022 11:03:22	27/09/2022 11:03:37	No Data
27/09/2022 11:03:22	27/09/2022 11:03:37	Rejected
27/09/2022 11:03:37	27/09/2022 11:05:07	No Data
27/09/2022 11:03:37	27/09/2022 11:05:07	Rejected
27/09/2022 11:05:07	27/09/2022 11:05:17	Rejected
27/09/2022 11:05:07	27/09/2022 11:05:22	No Data
27/09/2022 11:05:17	27/09/2022 11:05:37	No Data
27/09/2022 11:05:22	27/09/2022 11:05:37	Rejected
27/09/2022 11:05:37	27/09/2022 11:06:02	No Data
27/09/2022 11:05:37	27/09/2022 11:06:02	Rejected
27/09/2022 11:06:02	27/09/2022 11:06:07	No Data
27/09/2022 11:06:02	27/09/2022 11:06:07	Rejected
27/09/2022 11:06:07	27/09/2022 11:06:22	No Data
27/09/2022 11:06:07	27/09/2022 11:06:22	Rejected
27/09/2022 11:06:22	27/09/2022 11:06:27	Rejected
27/09/2022 11:06:27	27/09/2022 11:06:42	No Data
27/09/2022 11:06:42	27/09/2022 11:06:47	Rejected
27/09/2022 11:06:22	27/09/2022 11:06:57	No Data
27/09/2022 11:06:57	27/09/2022 11:07:02	Rejected
27/09/2022 11:06:47	27/09/2022 12:40:47	No Data
27/09/2022 11:07:02	27/09/2022 12:40:57	No Data
27/09/2022 12:40:47	27/09/2022 12:40:57	Rejected
27/09/2022 12:40:57	27/09/2022 12:41:02	No Data
27/09/2022 12:40:57	27/09/2022 12:41:02	Rejected
27/09/2022 12:41:02	27/09/2022 12:41:07	No Data
27/09/2022 12:41:02	27/09/2022 12:41:07	Rejected
27/09/2022 12:41:07	27/09/2022 12:41:12	No Data

L2

27/09/2022 12:41:07	27/09/2022 12:41:12	Rejected
27/09/2022 12:41:12	27/09/2022 12:41:17	No Data
27/09/2022 12:41:12	27/09/2022 12:41:17	Rejected
27/09/2022 12:41:17	27/09/2022 12:41:22	Rejected
27/09/2022 12:41:17	27/09/2022 12:45:22	No Data
27/09/2022 12:45:22	27/09/2022 12:45:27	Rejected
27/09/2022 12:45:27	27/09/2022 12:45:32	No Data
27/09/2022 12:45:32	27/09/2022 12:45:37	Rejected
27/09/2022 12:45:37	27/09/2022 12:45:47	No Data
27/09/2022 12:45:47	27/09/2022 12:45:52	Rejected
27/09/2022 12:45:52	27/09/2022 12:45:57	No Data
27/09/2022 12:45:57	27/09/2022 12:46:02	Rejected
27/09/2022 12:41:22	27/09/2022 12:46:07	No Data
27/09/2022 12:46:02	27/09/2022 12:46:17	No Data
27/09/2022 12:46:07	27/09/2022 12:46:17	Rejected
27/09/2022 12:46:17	27/09/2022 12:46:22	No Data
27/09/2022 12:46:17	27/09/2022 12:46:22	Rejected
27/09/2022 12:46:22	27/09/2022 12:46:27	No Data
27/09/2022 12:46:22	27/09/2022 12:46:27	Rejected
27/09/2022 12:46:27	27/09/2022 12:46:32	No Data
27/09/2022 12:46:27	27/09/2022 12:46:32	Rejected
27/09/2022 12:46:32	27/09/2022 12:46:42	No Data
27/09/2022 12:46:32	27/09/2022 12:46:42	Rejected
27/09/2022 12:46:42	27/09/2022 12:46:47	No Data
27/09/2022 12:46:42	27/09/2022 12:46:47	Rejected
27/09/2022 12:46:47	27/09/2022 12:46:52	No Data
27/09/2022 12:46:47	27/09/2022 12:46:52	Rejected
27/09/2022 12:46:52	27/09/2022 12:46:57	No Data
27/09/2022 12:46:52	27/09/2022 12:46:57	Rejected
27/09/2022 12:46:57	27/09/2022 12:47:02	No Data
27/09/2022 12:46:57	27/09/2022 12:47:02	Rejected
27/09/2022 12:47:02	27/09/2022 12:47:12	No Data
27/09/2022 12:47:02	27/09/2022 12:47:12	Rejected
27/09/2022 12:47:12	27/09/2022 12:47:17	No Data
27/09/2022 12:47:12	27/09/2022 12:47:17	Rejected
27/09/2022 12:47:17	27/09/2022 12:47:22	No Data
27/09/2022 12:47:17	27/09/2022 12:47:22	Rejected
27/09/2022 12:47:22	27/09/2022 12:47:32	No Data
27/09/2022 12:47:22	27/09/2022 12:47:32	Rejected
27/09/2022 12:47:32	27/09/2022 12:47:42	No Data
27/09/2022 12:47:32	27/09/2022 12:47:42	Rejected
27/09/2022 12:47:42	27/09/2022 12:47:47	No Data
27/09/2022 12:47:42	27/09/2022 12:47:47	Rejected
27/09/2022 12:47:47	27/09/2022 12:47:57	No Data
27/09/2022 12:47:47	27/09/2022 12:47:57	Rejected
27/09/2022 12:47:57	27/09/2022 12:48:02	No Data
27/09/2022 12:47:57	27/09/2022 12:48:02	Rejected
27/09/2022 12:48:02	27/09/2022 12:48:17	Rejected
27/09/2022 12:48:17	27/09/2022 12:48:22	Used
27/09/2022 12:48:22	27/09/2022 12:48:27	Rejected
27/09/2022 12:48:27	27/09/2022 12:48:37	Used
27/09/2022 12:48:02	27/09/2022 12:48:42	No Data
27/09/2022 12:48:37	27/09/2022 12:48:42	Rejected
27/09/2022 12:48:42	27/09/2022 12:48:47	No Data
27/09/2022 12:48:42	27/09/2022 12:48:47	Rejected
27/09/2022 12:48:47	27/09/2022 12:48:52	Rejected
27/09/2022 12:48:52	27/09/2022 12:49:02	Used
27/09/2022 12:49:02	27/09/2022 12:49:07	Rejected
27/09/2022 12:49:07	27/09/2022 12:59:42	Used
27/09/2022 12:59:42	27/09/2022 13:01:37	Rejected
27/09/2022 13:01:37	27/09/2022 13:01:42	Used
27/09/2022 13:01:42	27/09/2022 13:01:57	Rejected
27/09/2022 13:01:57	27/09/2022 13:10:57	Used
27/09/2022 12:48:47	27/09/2022 13:11:07	No Data
27/09/2022 13:10:57	27/09/2022 13:11:12	No Data
27/09/2022 13:11:07	27/09/2022 13:11:12	Used
27/09/2022 13:11:12	27/09/2022 13:11:17	No Data
27/09/2022 13:11:12	27/09/2022 13:11:17	Used
27/09/2022 13:11:17	27/09/2022 13:11:22	No Data
27/09/2022 13:11:17	27/09/2022 13:11:22	Used
27/09/2022 13:11:22	27/09/2022 13:11:27	Used
27/09/2022 13:11:22	27/09/2022 13:11:42	No Data

	27/09/2022 13:11:27 27/09/2022 13:11:42	27/09/2022 13:11:47 27/09/2022 13:11:47	No Data Used
	27/09/2022 13:11:47	27/09/2022 13:11:57	Used
	27/09/2022 13:11:57	27/09/2022 13:12:02	Rejected
	27/09/2022 13:12:02	27/09/2022 13:12:17	Used
	27/09/2022 13:12:17	27/09/2022 13:12:22	Rejected
	27/09/2022 13:12:22	27/09/2022 13:12:32	Used
	27/09/2022 13:12:32	27/09/2022 13:13:02	Rejected
	27/09/2022 13:13:02	27/09/2022 13:14:37	Used
	27/09/2022 13:11:47	27/09/2022 13:14:52	No Data
	27/09/2022 13:14:37	27/09/2022 13:15:07	No Data
	27/09/2022 13:14:52	27/09/2022 13:15:07	Used
	27/09/2022 13:15:07	27/09/2022 13:15:17	Used
	27/09/2022 13:15:17	27/09/2022 13:15:32	Rejected
	27/09/2022 13:15:07	27/09/2022 13:16:57	No Data
	27/09/2022 13:15:32	27/09/2022 13:16:57	Used
	27/09/2022 13:16:57	27/09/2022 13:17:02	No Data
	27/09/2022 13:16:57	27/09/2022 13:17:02	Used
	27/09/2022 13:17:02	27/09/2022 13:18:22	No Data
	27/09/2022 13:17:02	27/09/2022 13:18:22	Used
	27/09/2022 13:18:22	27/09/2022 13:18:27	No Data
	27/09/2022 13:18:22	27/09/2022 13:18:27	Used
	27/09/2022 13:18:27	27/09/2022 13:18:32	No Data
	27/09/2022 13:18:27	27/09/2022 13:18:32	Used
	27/09/2022 13:18:32	27/09/2022 13:18:47	No Data
	27/09/2022 13:18:32	27/09/2022 13:18:47	Used
	27/09/2022 13:18:47	27/09/2022 13:18:52	No Data
	27/09/2022 13:18:47	27/09/2022 13:18:52	Rejected
	27/09/2022 13:18:52	27/09/2022 13:19:07	No Data
	27/09/2022 13:18:52	27/09/2022 13:19:07	Used
	27/09/2022 13:19:07	27/09/2022 13:19:07	Rejected
	27/09/2022 13:19:07	27/09/2022 13:19:07	No Data
L5	27/09/2022 08:32:27	27/09/2022 08:52:12	No Data
	27/09/2022 08:52:12	27/09/2022 11:09:42	Rejected
	27/09/2022 11:09:42	27/09/2022 12:38:57	No Data
	27/09/2022 12:38:57	27/09/2022 12:43:32	Rejected
	27/09/2022 12:43:32	27/09/2022 12:45:27	No Data
	27/09/2022 12:45:27	27/09/2022 13:19:07	Rejected

G29

Frequency	From Epoch	To Epoch	Status
L1	27/09/2022 08:32:27	27/09/2022 10:16:52	No Data
	27/09/2022 10:16:52	27/09/2022 13:01:27	Used
	27/09/2022 13:01:27	27/09/2022 13:01:57	Rejected
	27/09/2022 13:01:57	27/09/2022 13:02:07	Used
	27/09/2022 13:02:07	27/09/2022 13:02:12	Rejected
	27/09/2022 13:02:12	27/09/2022 13:03:27	Used
	27/09/2022 13:03:27	27/09/2022 13:03:32	No Data
	27/09/2022 13:03:32	27/09/2022 13:03:37	Used
	27/09/2022 13:03:37	27/09/2022 13:03:42	No Data
	27/09/2022 13:03:42	27/09/2022 13:03:47	Used
	27/09/2022 13:03:47	27/09/2022 13:03:57	No Data
	27/09/2022 13:03:57	27/09/2022 13:04:17	Used
	27/09/2022 13:04:17	27/09/2022 13:04:57	No Data
	27/09/2022 13:04:57	27/09/2022 13:05:02	Used
	27/09/2022 13:05:02	27/09/2022 13:19:07	No Data
L2	27/09/2022 08:32:27	27/09/2022 10:16:57	No Data
	27/09/2022 10:16:57	27/09/2022 10:17:02	Used
	27/09/2022 10:17:02	27/09/2022 10:17:07	Rejected
	27/09/2022 10:17:07	27/09/2022 12:55:32	Used
	27/09/2022 12:55:32	27/09/2022 12:55:42	Rejected
	27/09/2022 12:55:42	27/09/2022 12:55:47	Used
	27/09/2022 12:55:47	27/09/2022 12:56:02	Rejected
	27/09/2022 12:56:02	27/09/2022 12:56:22	Used
	27/09/2022 12:56:22	27/09/2022 12:57:12	Rejected
	27/09/2022 12:57:12	27/09/2022 12:57:17	Used
	27/09/2022 12:57:17	27/09/2022 12:59:42	Rejected
	27/09/2022 12:59:42	27/09/2022 13:01:37	Used
	27/09/2022 13:01:37	27/09/2022 13:01:42	Rejected
	27/09/2022 13:01:42	27/09/2022 13:02:07	Used
	27/09/2022 13:02:07	27/09/2022 13:02:12	Rejected
	27/09/2022 13:02:12	27/09/2022 13:03:27	Used

	27/09/2022 08:32:27	27/09/2022 13:03:32	No Data
	27/09/2022 13:03:32	27/09/2022 13:03:37	Used
	27/09/2022 13:03:37	27/09/2022 13:03:42	No Data
	27/09/2022 13:03:42	27/09/2022 13:03:47	Used
	27/09/2022 13:03:27	27/09/2022 13:03:57	No Data
	27/09/2022 13:03:47	27/09/2022 13:04:02	No Data
	27/09/2022 13:03:57	27/09/2022 13:04:02	Used
	27/09/2022 13:04:02	27/09/2022 13:04:07	Rejected
	27/09/2022 13:04:02	27/09/2022 13:19:07	No Data
	27/09/2022 13:04:07	27/09/2022 13:19:07	No Data

G31

Frequency	From Epoch	To Epoch	Status
L1	27/09/2022 08:32:27	27/09/2022 13:15:17	No Data
	27/09/2022 13:15:17	27/09/2022 13:19:07	Used
L2	27/09/2022 08:32:27	27/09/2022 13:15:17	No Data
	27/09/2022 08:32:27	27/09/2022 13:15:22	No Data
	27/09/2022 13:15:17	27/09/2022 13:15:22	Used
	27/09/2022 13:15:22	27/09/2022 13:19:07	Used
	27/09/2022 13:15:22	27/09/2022 13:19:07	No Data

G32

Frequency	From Epoch	To Epoch	Status
L1	27/09/2022 08:32:27	27/09/2022 10:56:47	No Data
	27/09/2022 10:56:47	27/09/2022 10:56:52	Rejected
	27/09/2022 10:56:52	27/09/2022 12:31:42	Used
	27/09/2022 12:31:42	27/09/2022 12:40:12	Rejected
	27/09/2022 12:40:12	27/09/2022 12:40:42	No Data
	27/09/2022 12:40:42	27/09/2022 12:40:47	Rejected
	27/09/2022 12:40:47	27/09/2022 12:40:57	No Data
	27/09/2022 12:40:57	27/09/2022 12:41:07	Rejected
	27/09/2022 12:41:07	27/09/2022 12:41:17	No Data
	27/09/2022 12:41:17	27/09/2022 12:41:32	Rejected
	27/09/2022 12:41:32	27/09/2022 12:41:47	No Data
	27/09/2022 12:41:47	27/09/2022 12:41:52	Rejected
	27/09/2022 12:41:52	27/09/2022 12:42:17	No Data
	27/09/2022 12:42:17	27/09/2022 12:42:22	Rejected
	27/09/2022 12:42:22	27/09/2022 12:42:32	No Data
	27/09/2022 12:42:32	27/09/2022 12:42:37	Rejected
27/09/2022 12:42:37	27/09/2022 12:42:57	No Data	
27/09/2022 12:42:57	27/09/2022 12:43:02	Rejected	
27/09/2022 12:43:02	27/09/2022 13:19:07	No Data	
L2	27/09/2022 08:32:27	27/09/2022 10:56:52	No Data
	27/09/2022 10:56:52	27/09/2022 12:31:42	Used
	27/09/2022 12:31:42	27/09/2022 12:40:12	Rejected
	27/09/2022 12:40:12	27/09/2022 12:41:27	No Data
	27/09/2022 12:41:27	27/09/2022 12:41:32	Rejected
27/09/2022 12:41:32	27/09/2022 13:19:07	No Data	
L5	27/09/2022 08:32:27	27/09/2022 10:56:52	No Data
	27/09/2022 10:56:52	27/09/2022 12:40:27	Rejected
	27/09/2022 12:40:27	27/09/2022 12:41:27	No Data
	27/09/2022 12:41:27	27/09/2022 12:41:52	Rejected
	27/09/2022 12:41:52	27/09/2022 12:41:57	No Data
	27/09/2022 12:41:57	27/09/2022 12:42:22	Rejected
	27/09/2022 12:42:22	27/09/2022 13:19:07	No Data

R04

Frequency	From Epoch	To Epoch	Status
L1	27/09/2022 08:32:27	27/09/2022 08:35:52	Used
	27/09/2022 08:35:52	27/09/2022 08:36:47	Rejected
	27/09/2022 08:36:47	27/09/2022 08:36:57	No Data
	27/09/2022 08:36:57	27/09/2022 08:37:02	Rejected
	27/09/2022 08:37:02	27/09/2022 08:37:52	No Data
	27/09/2022 08:37:52	27/09/2022 08:37:57	Rejected
	27/09/2022 08:37:57	27/09/2022 08:38:22	No Data
	27/09/2022 08:38:22	27/09/2022 08:38:27	Rejected
	27/09/2022 08:38:27	27/09/2022 13:19:07	No Data
L2	27/09/2022 08:32:27	27/09/2022 08:35:52	Used
	27/09/2022 08:35:52	27/09/2022 08:36:47	Rejected
	27/09/2022 08:36:47	27/09/2022 08:36:57	No Data
	27/09/2022 08:36:57	27/09/2022 08:37:02	Rejected

	27/09/2022 08:37:02	27/09/2022 08:38:22	No Data
	27/09/2022 08:38:22	27/09/2022 08:38:27	Rejected
	27/09/2022 08:38:27	27/09/2022 13:19:07	No Data

R05

Frequency	From Epoch	To Epoch	Status
L1	27/09/2022 08:32:27	27/09/2022 09:39:52	Used
	27/09/2022 09:39:52	27/09/2022 09:39:57	Rejected
	27/09/2022 09:39:57	27/09/2022 09:40:02	No Data
	27/09/2022 09:40:02	27/09/2022 09:40:57	Rejected
	27/09/2022 09:40:57	27/09/2022 09:41:07	No Data
	27/09/2022 09:41:07	27/09/2022 09:41:12	Rejected
	27/09/2022 09:41:12	27/09/2022 09:41:22	No Data
	27/09/2022 09:41:22	27/09/2022 09:41:27	Rejected
	27/09/2022 09:41:27	27/09/2022 09:42:07	No Data
	27/09/2022 09:42:07	27/09/2022 09:42:12	Rejected
	27/09/2022 09:42:12	27/09/2022 09:42:17	No Data
	27/09/2022 09:42:17	27/09/2022 09:42:27	Rejected
	27/09/2022 09:42:27	27/09/2022 09:42:32	No Data
	27/09/2022 09:42:32	27/09/2022 09:42:42	Rejected
	27/09/2022 09:42:42	27/09/2022 09:42:47	No Data
	27/09/2022 09:42:47	27/09/2022 09:42:52	Rejected
	27/09/2022 09:42:52	27/09/2022 09:45:07	No Data
	27/09/2022 09:45:07	27/09/2022 09:45:12	Rejected
27/09/2022 09:45:12	27/09/2022 09:48:02	No Data	
27/09/2022 09:48:02	27/09/2022 09:48:07	Used	
27/09/2022 09:48:07	27/09/2022 13:19:07	No Data	
L2	27/09/2022 08:32:27	27/09/2022 09:38:27	Used
	27/09/2022 09:38:27	27/09/2022 09:39:57	Rejected
	27/09/2022 09:39:57	27/09/2022 09:40:02	No Data
	27/09/2022 09:40:02	27/09/2022 09:40:57	Rejected
	27/09/2022 09:40:57	27/09/2022 09:41:07	No Data
	27/09/2022 09:41:07	27/09/2022 09:41:12	Rejected
	27/09/2022 09:41:12	27/09/2022 09:41:22	No Data
	27/09/2022 09:41:22	27/09/2022 09:41:27	Rejected
27/09/2022 09:41:27	27/09/2022 13:19:07	No Data	

R07

Frequency	From Epoch	To Epoch	Status
L1	27/09/2022 08:32:27	27/09/2022 10:49:27	No Data
	27/09/2022 10:49:27	27/09/2022 10:49:32	Rejected
	27/09/2022 10:49:32	27/09/2022 11:25:17	Used
	27/09/2022 11:25:17	27/09/2022 11:25:27	No Data
	27/09/2022 11:25:27	27/09/2022 11:25:37	Used
L2	27/09/2022 11:25:37	27/09/2022 13:19:07	No Data
	27/09/2022 08:32:27	27/09/2022 10:49:27	No Data
	27/09/2022 10:49:27	27/09/2022 10:49:32	Rejected
	27/09/2022 10:49:32	27/09/2022 11:25:07	Used
27/09/2022 11:25:07	27/09/2022 13:19:07	No Data	

R09

Frequency	From Epoch	To Epoch	Status
L1	27/09/2022 08:32:27	27/09/2022 12:24:02	No Data
	27/09/2022 12:24:02	27/09/2022 13:19:07	Used
L2	27/09/2022 08:32:27	27/09/2022 12:24:02	No Data
	27/09/2022 12:24:02	27/09/2022 13:19:07	Used

R18

Frequency	From Epoch	To Epoch	Status
L1	27/09/2022 08:32:27	27/09/2022 10:07:42	Used
	27/09/2022 10:07:42	27/09/2022 10:07:47	No Data
	27/09/2022 10:07:47	27/09/2022 10:08:02	Used
	27/09/2022 10:08:02	27/09/2022 10:08:12	No Data
	27/09/2022 10:08:12	27/09/2022 10:08:17	Used
	27/09/2022 10:08:17	27/09/2022 10:08:27	No Data
	27/09/2022 10:08:27	27/09/2022 10:08:42	Used
	27/09/2022 10:08:42	27/09/2022 10:08:52	No Data
	27/09/2022 10:08:52	27/09/2022 10:08:57	Used
	27/09/2022 10:08:57	27/09/2022 10:10:02	No Data
	27/09/2022 10:10:02	27/09/2022 10:10:07	Used

	27/09/2022 10:10:07	27/09/2022 10:12:32	No Data
	27/09/2022 10:12:32	27/09/2022 10:12:37	Used
	27/09/2022 10:12:37	27/09/2022 10:13:37	No Data
	27/09/2022 10:13:37	27/09/2022 10:13:47	Used
	27/09/2022 10:13:47	27/09/2022 10:13:57	No Data
	27/09/2022 10:13:57	27/09/2022 10:14:02	Used
	27/09/2022 10:14:02	27/09/2022 13:19:07	No Data
L2	27/09/2022 08:32:27	27/09/2022 10:07:42	Used
	27/09/2022 10:07:42	27/09/2022 10:07:52	No Data
	27/09/2022 10:07:52	27/09/2022 10:08:02	Used
	27/09/2022 10:08:02	27/09/2022 10:08:27	No Data
	27/09/2022 10:08:27	27/09/2022 10:08:42	Used
	27/09/2022 10:08:42	27/09/2022 10:08:52	No Data
	27/09/2022 10:08:52	27/09/2022 10:08:57	Used
	27/09/2022 10:08:57	27/09/2022 10:10:02	No Data
	27/09/2022 10:10:02	27/09/2022 10:10:07	Used
	27/09/2022 10:10:07	27/09/2022 10:13:42	No Data
	27/09/2022 10:13:42	27/09/2022 10:13:47	Used
	27/09/2022 10:13:47	27/09/2022 10:13:57	No Data
	27/09/2022 10:13:57	27/09/2022 10:14:02	Used
	27/09/2022 10:14:02	27/09/2022 13:19:07	No Data

R19

Frequency	From Epoch	To Epoch	Status
L1	27/09/2022 08:32:27	27/09/2022 09:21:47	No Data
	27/09/2022 09:21:47	27/09/2022 12:04:22	Used
	27/09/2022 12:04:22	27/09/2022 13:19:07	No Data
L2	27/09/2022 08:32:27	27/09/2022 09:21:47	No Data
	27/09/2022 09:21:47	27/09/2022 12:04:22	Used
	27/09/2022 12:04:22	27/09/2022 13:19:07	No Data

R20

Frequency	From Epoch	To Epoch	Status
L1	27/09/2022 08:32:27	27/09/2022 11:11:07	No Data
	27/09/2022 11:11:07	27/09/2022 13:19:07	Used
L2	27/09/2022 08:32:27	27/09/2022 11:11:07	No Data
	27/09/2022 11:11:07	27/09/2022 13:19:07	Used

R21

Frequency	From Epoch	To Epoch	Status
L1	27/09/2022 08:32:27	27/09/2022 13:08:42	No Data
	27/09/2022 13:08:42	27/09/2022 13:08:52	Used
	27/09/2022 13:08:52	27/09/2022 13:09:02	Rejected
	27/09/2022 13:09:02	27/09/2022 13:19:07	Used
L2	27/09/2022 08:32:27	27/09/2022 13:08:42	No Data
	27/09/2022 13:08:42	27/09/2022 13:08:47	Rejected
	27/09/2022 13:08:47	27/09/2022 13:19:07	Used

Cycle Slips

Slip Count: 62

SV	Frequency	Epoch	Slip Value	Flag
G02	L1	27/09/2022 13:02:02	1.0000000000	Flagged
		27/09/2022 13:02:32	-1.0000000000	Flagged
	L2	27/09/2022 13:01:32	-	RIA
		27/09/2022 13:02:02	-	Flagged
		27/09/2022 13:02:12	-1.0000000000	Flagged
G11	L1	27/09/2022 08:39:32	-	RIA
		27/09/2022 09:51:22	-	RIA
		27/09/2022 09:51:32	-	RIA
	L2	27/09/2022 09:51:32	-	RIA
		27/09/2022 08:39:32	-	RIA
G12	L1	27/09/2022 10:02:32	-	RIA
	L2	27/09/2022 10:02:32	-	RIA
	L1	27/09/2022 10:39:32	-	RIA
		27/09/2022 10:43:02	-	RIA
		27/09/2022 10:39:32	-	RIA
		27/09/2022 10:38:02	76.0000000000	Flagged

G15	L2	27/09/2022 10:38:12	-1.0000000000	Flagged	
		27/09/2022 10:38:32	-15.0000000000	Flagged	
		27/09/2022 10:38:42	-	RIA	
		27/09/2022 10:38:52	-	RIA	
		27/09/2022 10:42:12	-	RIA	
G23	L1	27/09/2022 08:53:12	-18.0000000000	Flagged	
	L2	27/09/2022 08:53:02	8.0000000000	Flagged	
		27/09/2022 08:53:12	-1.0000000000	Flagged	
		27/09/2022 08:53:22	-13.0000000000	Flagged	
G25	L1	27/09/2022 11:03:42	8.0000000000	Flagged	
		27/09/2022 11:03:52	-	Flagged	
		27/09/2022 11:04:02	-	Flagged	
		27/09/2022 11:06:12	10.0000000000	Flagged	
		27/09/2022 12:46:02	-	RIA	
		27/09/2022 12:47:42	-	RIA	
		27/09/2022 12:48:02	-	RIA	
		27/09/2022 13:14:02	-	RIA	
		27/09/2022 13:17:22	-	RIA	
		27/09/2022 13:18:02	-	RIA	
		27/09/2022 13:18:32	-	RIA	
		L2	27/09/2022 11:03:22	-	Flagged
			27/09/2022 11:03:32	-	Flagged
			27/09/2022 12:46:22	-	RIA
	27/09/2022 12:47:22		-	RIA	
	27/09/2022 13:18:32		-	RIA	
	27/09/2022 13:18:42		-	RIA	
	27/09/2022 13:19:02		-	RIA	
	27/09/2022 11:04:02		2.0000000000	Flagged	
	27/09/2022 11:04:12		-8.0000000000	Flagged	
	27/09/2022 11:04:22		11.0000000000	Flagged	
	27/09/2022 11:05:02		-6.0000000000	Flagged	
	27/09/2022 12:41:02		-	RIA	
	27/09/2022 12:46:52		-	RIA	
	27/09/2022 12:48:02		-	RIA	
	27/09/2022 13:14:02	-	RIA		
	27/09/2022 13:17:22	-	RIA		
	27/09/2022 13:18:02	-	RIA		
R05	L1	27/09/2022 09:40:02	32.0000000000	Flagged	
		27/09/2022 09:40:42	2.0000000000	Flagged	
	L2	27/09/2022 09:40:02	62.0000000000	Flagged	
		27/09/2022 09:40:42	2.0000000000	Flagged	
G29	L2	27/09/2022 13:03:42	-	RIA	
		27/09/2022 10:17:12	-	RIA	
		27/09/2022 13:03:12	34.0000000000	Flagged	
G13	L2	27/09/2022 10:18:52	112.0000000000	Flagged	
G24	L2	27/09/2022 13:17:12	111.0000000000	Flagged	

UCS: Unflagged cycle slip. The cycle slip was not flagged in the data but was found by Infinity.

RIA: Re-initialised ambiguity. The cycle slip could not be fixed and the ambiguity search was re-initialised afterwards.

Flagged: The cycle slip was flagged in the data.

Processing Messages

Warning

The frequency has been changed.

Missing orbits for satellite R06.

Missing orbits for satellite R10.

Missing orbits for satellite R23.

Baseline PA01 - B-CHEVES5-02

Processing Parameters (27/09/2022 08:46:15 - 27/09/2022 13:42:14)

Data	Selected	Used	Comments
Cut-Off Angle:	10°	10°	
Frequency:	L1/E1/B1/L2/B2	L1/L2	The frequency has been changed.
Sampling Rate:	Use All	5.00 sec	
Satellite System:	GPS/GLONASS/Galileo/Beidou	GPS/GLONASS	
Ephemeris Type:	Precise	Precise	
Antenna Calibration Set:	NGS Absolute	NGS Absolute	

Processing Strategy

Solution Type:	Phase Fixed	Phase Fixed
Solution Optimisation:	Automatic	None
Frequency to use in Iono Minimised:	Automatic	Automatic
Tropospheric Model:	VMF with GPT2 model	VMF with GPT2 model
Ionospheric Model:	Automatic	Computed
Allow Widelane Fix:	Automatic	Automatic

General Settings

Min. Distance for Iono Minimised:	15 km
Possible Ambiguities Fix up to:	300 km
Min. Duration for Float Solution (static):	00:05:00

Time Settings

Time Format:	HH:mm:ss
Time System:	Local Time
Leap Seconds:	18

Results Baseline: PA01 - B-CHEVES5-02

Acquisition

Start Time - End Time:	27/09/2022 08:46:17 - 27/09/2022 13:42:12
Duration:	04:55:55

Antennas

	Reference - PA01	Rover - B-CHEVES5-02
Receiver Name / SN:	TRIMBLE NETR8 / 4906K34492	LEICA GS18 / 3607824
Antenna Name / SN:	TRM55971.00 TZGD / 40932331	LEIGS18 / -
Carrier Offset:	-	0.0000 m
Height Reading:	0.0750 m	1.6316 m
Antenna Height:	0.0750 m	1.6316 m

Phase Center Offset

GPS	Reference - TRM55971.00 TZGD		Rover - LEIGS18	
	L1	L2	L1	L2
East	-0.0002 m	0.0008 m	-0.0003 m	0.0024 m
North	0.0011 m	0.0002 m	-0.0010 m	-0.0005 m
Up	0.0650 m	0.0574 m	0.0999 m	0.1074 m

GLONASS	L1		L2	
	L1	L2	L1	L2
East	-0.0002 m	0.0008 m	-0.0003 m	0.0024 m
North	0.0011 m	0.0002 m	-0.0010 m	-0.0005 m
Up	0.0650 m	0.0574 m	0.0999 m	0.1074 m

Coordinates

	Reference - PA01	Rover - B-CHEVES5-02	Reference - PA01	Rover - B-CHEVES5-02	
Point Role:	Control	Fixed PP			
WGS84 Latitude:	10° 39' 55.65376" S	10° 50' 42.92249" S	Easting:	363,051.2784 m	292,710.9538 m
WGS84 Longitude:	76° 15' 07.63771" W	76° 53' 46.25996" W	Northing:	8,820,733.4967 m	8,800,485.0002 m
WGS84 Ellip. Height:	4,392.1611 m	2,129.0897 m	Ortho. Height:	4,363.7437 m	2,101.1564 m
WGS84 Cartesian X:	1,490,774.8446 m	1,420,841.7259 m			
WGS84 Cartesian Y:	-6,093,271.2049 m	-6,103,861.6514 m			
WGS84 Cartesian Z:	-1,173,473.7946 m	-1,192,600.0063 m			

Baseline Vector and Quality - WGS84

ΔLatitude:	-0° 10' 47.26873"	SD ΔLatitude:	0.0006 m
ΔLongitude:	-0° 38' 38.62225"	SD ΔLongitude:	0.0006 m
ΔHeight:	-2,263.0714 m	SD ΔHeight:	0.0022 m

ΔX:	-69,933.1187 m	SD ΔX:	0.0007 m
ΔY:	-10,590.4466 m	SD ΔY:	0.0022 m
ΔZ:	-19,126.2118 m	SD ΔZ:	0.0007 m
Slope Dist.:	73,270.8034 m	SD Slope Dist.:	0.0005 m

M0:	2.4490 m	CQ 1D:	0.0022 m
Q11:	0.00000008	CQ 2D:	0.0008 m
Q12:	-0.00000014	CQ 3D:	0.0024 m
Q22:	0.00000080		
Q13:	-0.00000003		
Q23:	0.00000013		
Q33:	0.00000008		

Frequency:	L1/L2	GDOP:	3.3 - 19.8	GPS SVs:	6/6
Solution Optimisation:	None	PDOP:	2.4 - 13.1	GLONASS SVs:	3/3
Solution Type:	Phase Fixed	HDOP:	1.1 - 5.2	Beidou SVs:	-
		VDOP:	1.8 - 12.3	Galileo SVs:	-
				QZSS SVs:	-

Ephemeris Type:
GPS Precise
GLONASS Precise

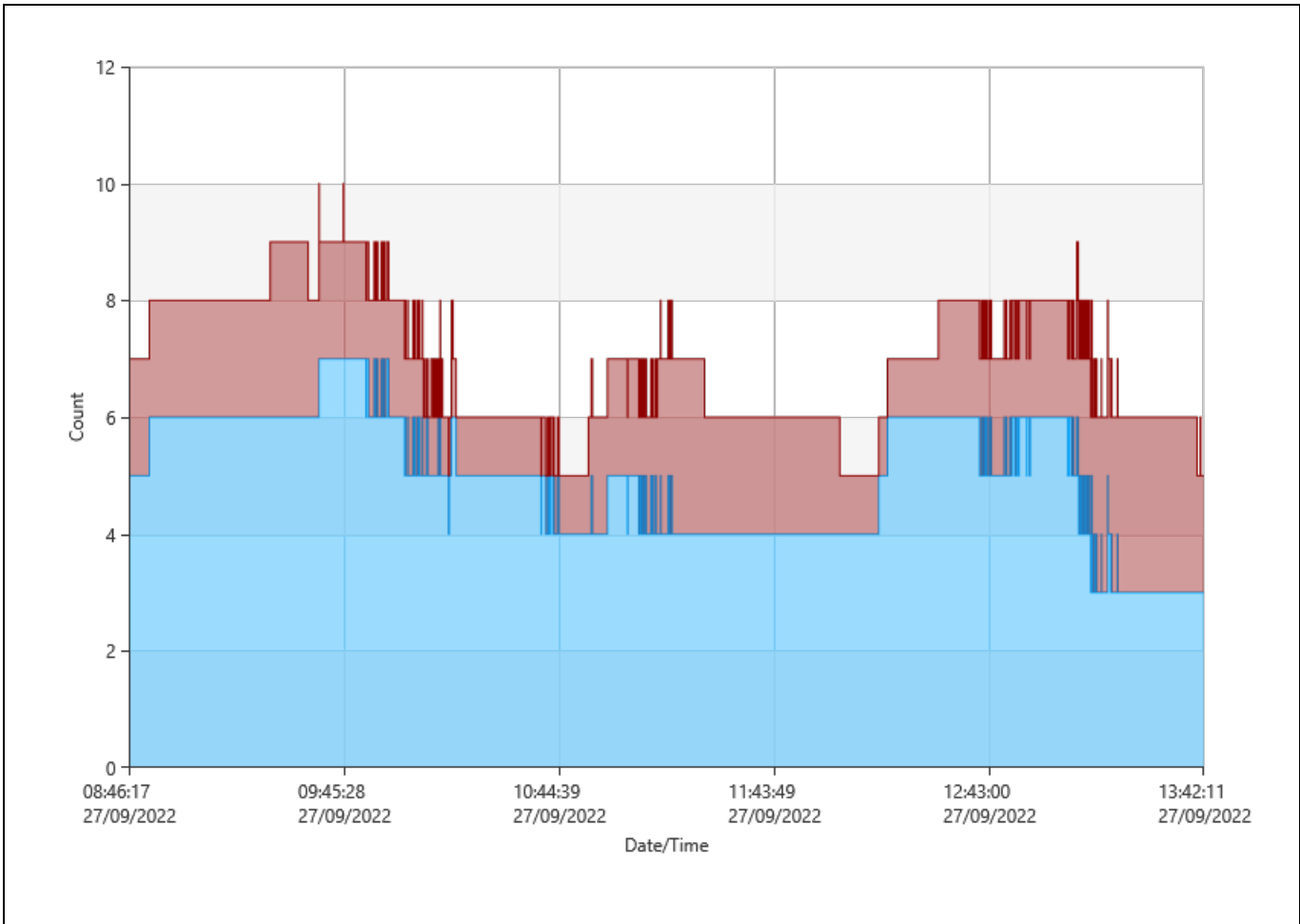
Processing Info (27/09/2022 08:46:15 - 27/09/2022 13:42:14)

Processed Date/Time: 07/11/2022 12:24:55

Satellites

Satellite System	Used	Manually Disabled
GPS	G02 G11 G12 G13 G15 G18 G22 G24 G25 G29 G31 G32	-
GLONASS	R05 R07 R09 R18 R19 R20 R21	-

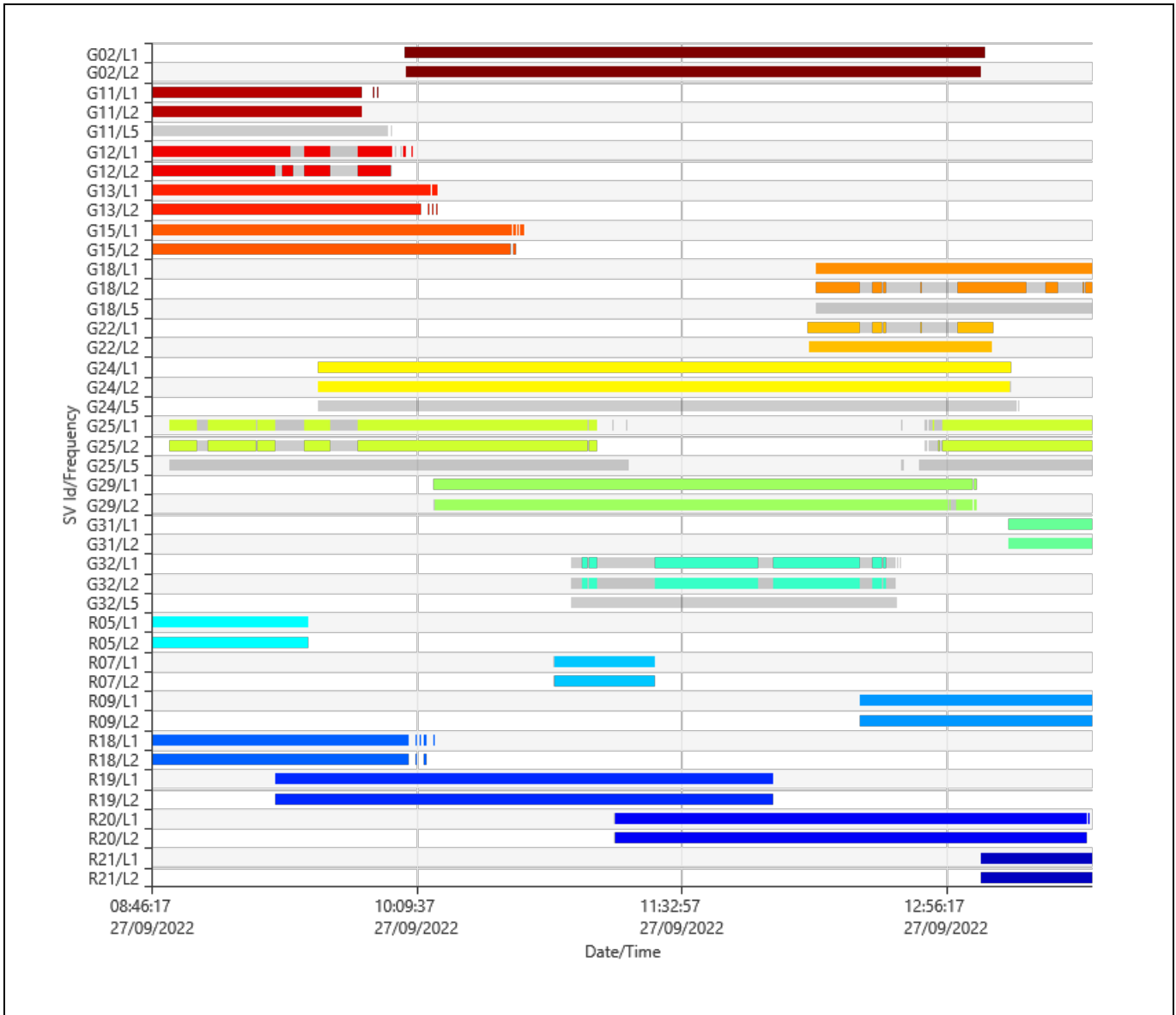
SVs Tracked



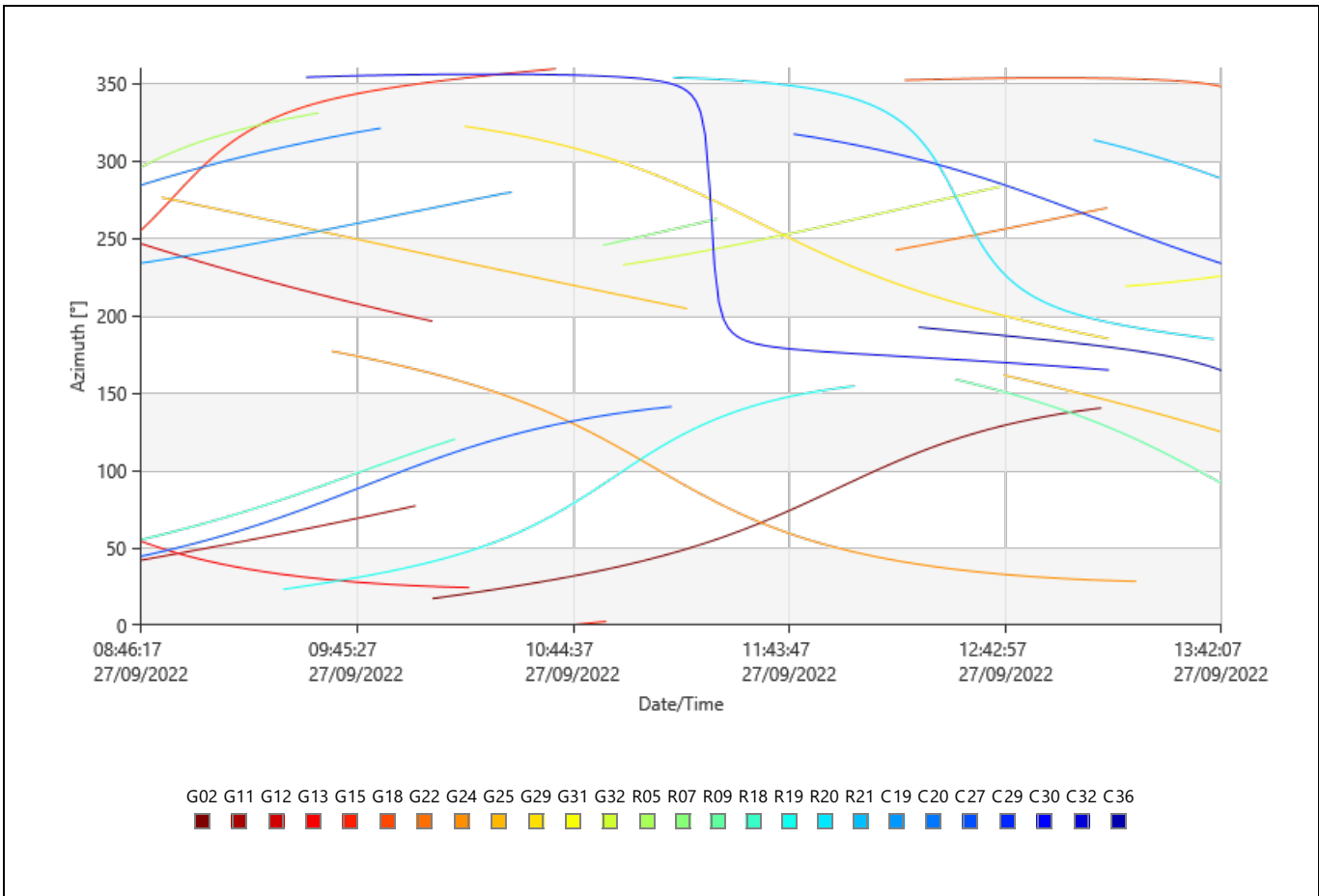
GPS GLONASS



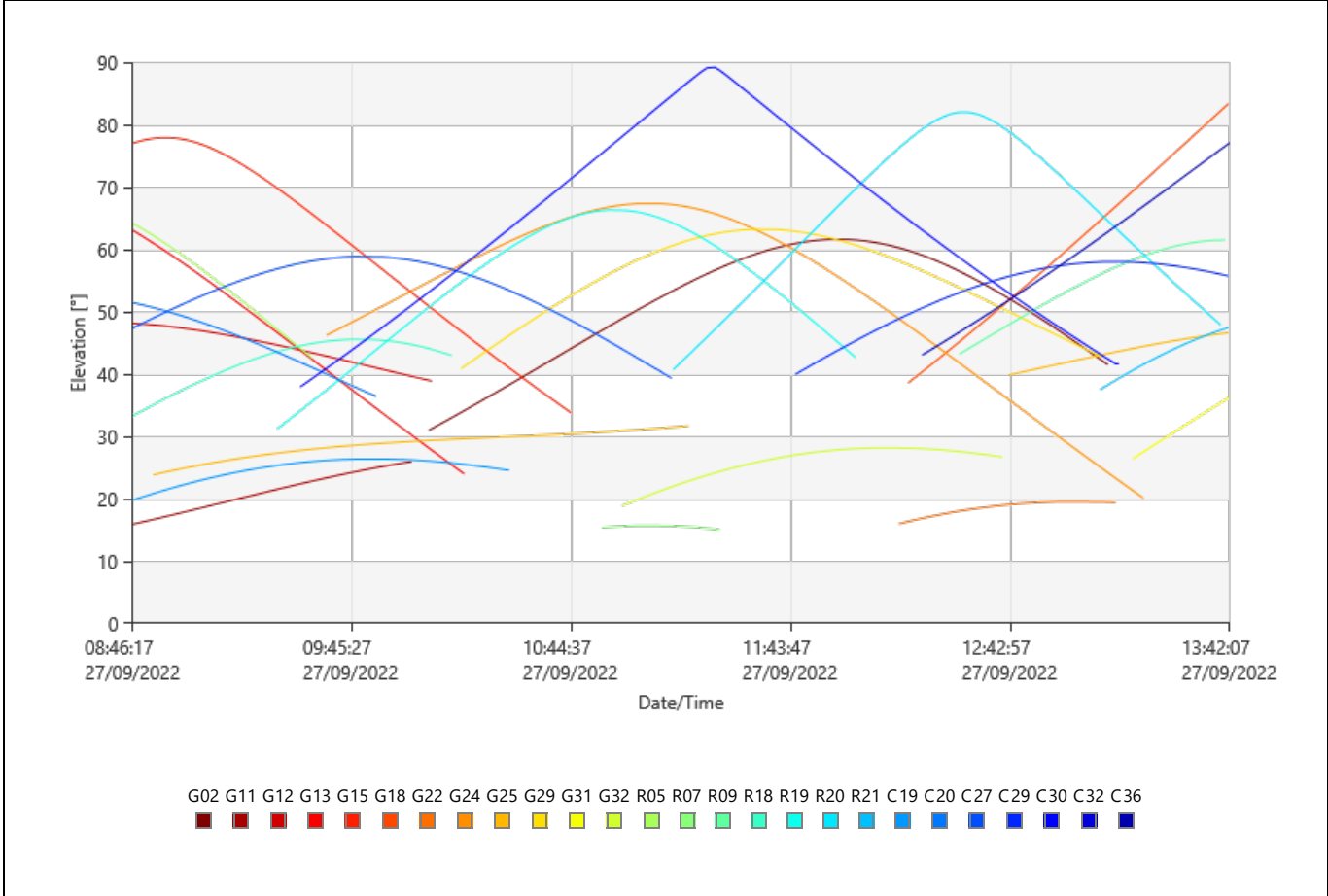
Signals Tracked



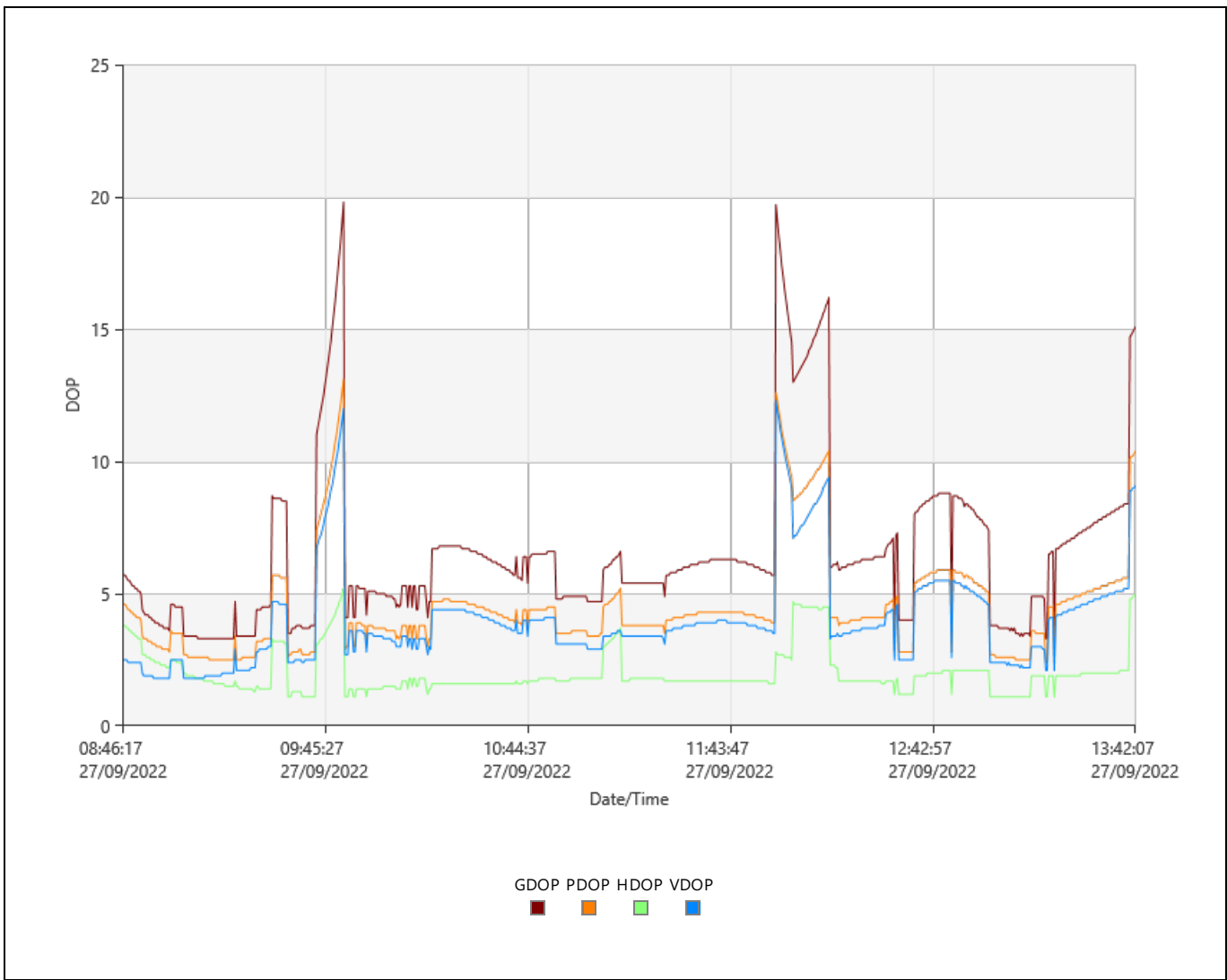
Azimuth



Elevation



DOP



Observation Statistics

Common Epochs: 3552

GPS Observations

Frequency	Used	Rejected
L1	15,418	1,231
L2	15,070	1,418
L5	0	8,220

GLONASS Observations

Frequency	Used	Rejected
L1	6,935	3
L2	6,925	2

Ambiguity Statistics

Number of Ambiguities	GPS	GLONASS	Beidou	Galileo
Fixed	38	14	0	0
Total	78	25	0	0
Independently fixed	916	915	0	0
Possible independently fixed	1,559	1,559	1,559	1,559

Average time between independent fixes: 00:01:20

% of Epochs	GPS		GLONASS	
	L1 [%]	L2 [%]	L1 [%]	L2 [%]
Fixed	91.76	91.94	99.57	99.58
Not fixed	0.57	0.35	0.26	0.26
Not fixed - contradiction	7.43	7.47	0.00	0.00
Not fixed - missing phase	0.24	0.23	0.17	0.16

Status	From Epoch	To Epoch	Duration
Not fixed	27/09/2022 08:46:17	27/09/2022 09:00:22	00:14:05
Fixed	27/09/2022 09:00:22	27/09/2022 09:04:07	00:03:45
Not fixed	27/09/2022 09:04:07	27/09/2022 09:19:02	00:14:55

Fixed wide lane only	27/09/2022 09:19:02	27/09/2022 09:19:27	00:00:25
Not fixed	27/09/2022 09:19:27	27/09/2022 09:25:22	00:05:55
Fixed	27/09/2022 09:25:22	27/09/2022 09:34:22	00:09:00
Not fixed	27/09/2022 09:34:22	27/09/2022 09:34:32	00:00:10
Fixed	27/09/2022 09:34:32	27/09/2022 09:34:37	00:00:05
Not fixed	27/09/2022 09:34:37	27/09/2022 09:42:12	00:07:35
Fixed	27/09/2022 09:42:12	27/09/2022 09:42:17	00:00:05
Not fixed	27/09/2022 09:42:17	27/09/2022 09:42:27	00:00:10
Fixed	27/09/2022 09:42:27	27/09/2022 09:42:32	00:00:05
Not fixed	27/09/2022 09:42:32	27/09/2022 09:42:42	00:00:10
Fixed	27/09/2022 09:42:42	27/09/2022 09:51:02	00:08:20
Not fixed	27/09/2022 09:51:02	27/09/2022 10:47:07	00:56:05
Fixed	27/09/2022 10:47:07	27/09/2022 11:01:52	00:14:45
Not fixed	27/09/2022 11:01:52	27/09/2022 11:01:57	00:00:05
Fixed	27/09/2022 11:01:57	27/09/2022 11:02:07	00:00:10
Not fixed	27/09/2022 11:02:07	27/09/2022 11:02:22	00:00:15
Fixed	27/09/2022 11:02:22	27/09/2022 11:02:32	00:00:10
Not fixed	27/09/2022 11:02:32	27/09/2022 11:03:32	00:01:00
Fixed	27/09/2022 11:03:32	27/09/2022 11:03:42	00:00:10
Not fixed	27/09/2022 11:03:42	27/09/2022 11:06:37	00:02:55
Fixed	27/09/2022 11:06:37	27/09/2022 11:24:32	00:17:55
Not fixed	27/09/2022 11:24:32	27/09/2022 11:56:52	00:32:20
Fixed	27/09/2022 11:56:52	27/09/2022 12:01:57	00:05:05
Not fixed	27/09/2022 12:01:57	27/09/2022 12:29:12	00:27:15
Fixed	27/09/2022 12:29:12	27/09/2022 12:31:32	00:02:20
Not fixed	27/09/2022 12:31:32	27/09/2022 12:31:47	00:00:15
Fixed	27/09/2022 12:31:47	27/09/2022 12:32:52	00:01:05
Not fixed	27/09/2022 12:32:52	27/09/2022 12:34:42	00:01:50
Fixed	27/09/2022 12:34:42	27/09/2022 12:34:47	00:00:05
Not fixed	27/09/2022 12:34:47	27/09/2022 12:35:32	00:00:45
Fixed	27/09/2022 12:35:32	27/09/2022 12:35:37	00:00:05
Not fixed	27/09/2022 12:35:37	27/09/2022 12:36:12	00:00:35
Fixed	27/09/2022 12:36:12	27/09/2022 12:36:17	00:00:05
Not fixed	27/09/2022 12:36:17	27/09/2022 12:36:52	00:00:35
Fixed	27/09/2022 12:36:52	27/09/2022 12:37:02	00:00:10
Not fixed	27/09/2022 12:37:02	27/09/2022 12:37:27	00:00:25
Fixed	27/09/2022 12:37:27	27/09/2022 12:38:52	00:01:25
Not fixed	27/09/2022 12:38:52	27/09/2022 12:38:57	00:00:05
Fixed	27/09/2022 12:38:57	27/09/2022 12:48:12	00:09:15
Not fixed	27/09/2022 12:48:12	27/09/2022 12:48:27	00:00:15
Fixed	27/09/2022 12:48:27	27/09/2022 12:59:27	00:11:00
Not fixed	27/09/2022 12:59:27	27/09/2022 12:59:32	00:00:05
Fixed	27/09/2022 12:59:32	27/09/2022 12:59:37	00:00:05
Not fixed	27/09/2022 12:59:37	27/09/2022 13:04:32	00:04:55
Fixed	27/09/2022 13:04:32	27/09/2022 13:04:37	00:00:05
Not fixed	27/09/2022 13:04:37	27/09/2022 13:21:37	00:17:00
Fixed	27/09/2022 13:21:37	27/09/2022 13:27:17	00:05:40
Not fixed	27/09/2022 13:27:17	27/09/2022 13:31:32	00:04:15
Fixed	27/09/2022 13:31:32	27/09/2022 13:31:52	00:00:20
Not fixed	27/09/2022 13:31:52	27/09/2022 13:31:57	00:00:05
Fixed	27/09/2022 13:31:57	27/09/2022 13:34:57	00:03:00
Not fixed	27/09/2022 13:34:57	27/09/2022 13:35:02	00:00:05
Fixed	27/09/2022 13:35:02	27/09/2022 13:39:22	00:04:20
Not fixed	27/09/2022 13:39:22	27/09/2022 13:39:27	00:00:05
Fixed	27/09/2022 13:39:27	27/09/2022 13:39:37	00:00:10
Not fixed	27/09/2022 13:39:37	27/09/2022 13:39:42	00:00:05
Fixed	27/09/2022 13:39:42	27/09/2022 13:40:12	00:00:30
Not fixed	27/09/2022 13:40:12	27/09/2022 13:42:12	00:02:00

Computed Ionospheric Model

Models: 2
 Sampling Rate: 30 sec
 Height of Single Layer: 350 km

Model 1

Origin Latitude: 10° 39' 55.65376" S Valid from Epoch: 27/09/2022 06:59:39
 Origin Longitude: 76° 15' 07.63771" W Valid until Epoch: 27/09/2022 12:59:38
 Origin Date/Time: 27/09/2022 06:59:39

Deg. Latitude	Deg. Time	Value	RMS
0	0	1.5181302651	0.0141331108
0	1	1.8036894080	0.0102442790
0	2	-0.2478845450	0.0032311111
1	0	-0.3041013267	0.0078523462
1	1	0.1773460730	0.0044363855

Model 2

Origin Latitude: 10° 39' 55.65376" S Valid from Epoch: 27/09/2022 12:59:38
Origin Longitude: 76° 15' 07.63771" W Valid until Epoch: 27/09/2022 18:59:37
Origin Date/Time: 27/09/2022 12:59:38

Deg. Latitude	Deg. Time	Value	RMS
0	0	4.4803657121	0.0197543765
0	1	1.9217338346	0.0159955297
0	2	-0.8378655568	0.0042541310
1	0	0.7084888793	0.0102756982
1	1	-0.2655117370	0.0053803029

Residuals

Tracking Status

G02

Frequency	From Epoch	To Epoch	Status
L1	27/09/2022 08:46:17	27/09/2022 10:06:02	No Data
	27/09/2022 10:06:02	27/09/2022 13:07:42	Used
	27/09/2022 13:07:42	27/09/2022 13:07:47	No Data
	27/09/2022 13:07:47	27/09/2022 13:07:57	Used
	27/09/2022 13:07:57	27/09/2022 13:08:12	No Data
	27/09/2022 13:08:12	27/09/2022 13:08:27	Used
	27/09/2022 13:08:27	27/09/2022 13:08:52	No Data
	27/09/2022 13:08:52	27/09/2022 13:08:57	Used
	27/09/2022 13:08:57	27/09/2022 13:09:07	No Data
	27/09/2022 13:09:07	27/09/2022 13:09:17	Used
	27/09/2022 13:09:17	27/09/2022 13:09:47	No Data
	27/09/2022 13:09:47	27/09/2022 13:09:57	Used
	27/09/2022 13:09:57	27/09/2022 13:10:17	No Data
	27/09/2022 13:10:17	27/09/2022 13:10:22	Used
	27/09/2022 13:10:22	27/09/2022 13:10:42	No Data
	27/09/2022 13:10:42	27/09/2022 13:10:47	Used
	27/09/2022 13:10:47	27/09/2022 13:12:02	No Data
	27/09/2022 13:12:02	27/09/2022 13:12:07	Used
	27/09/2022 13:12:07	27/09/2022 13:12:17	No Data
	27/09/2022 13:12:17	27/09/2022 13:12:22	Used
27/09/2022 13:12:22	27/09/2022 13:12:37	No Data	
27/09/2022 13:12:37	27/09/2022 13:12:42	Used	
27/09/2022 13:12:42	27/09/2022 13:13:57	No Data	
27/09/2022 13:13:57	27/09/2022 13:14:02	Used	
27/09/2022 13:14:02	27/09/2022 13:15:42	No Data	
27/09/2022 13:15:42	27/09/2022 13:15:47	Rejected	
27/09/2022 13:15:47	27/09/2022 13:42:12	No Data	
L2	27/09/2022 08:46:17	27/09/2022 10:06:07	No Data
	27/09/2022 10:06:07	27/09/2022 13:07:22	Used
	27/09/2022 13:07:22	27/09/2022 13:07:27	No Data
	27/09/2022 13:07:27	27/09/2022 13:07:42	Used
	27/09/2022 13:07:42	27/09/2022 13:08:17	No Data
	27/09/2022 13:08:17	27/09/2022 13:08:27	Rejected
	27/09/2022 13:08:27	27/09/2022 13:09:12	No Data
27/09/2022 13:09:12	27/09/2022 13:09:17	Used	
27/09/2022 13:09:17	27/09/2022 13:42:12	No Data	

G11

Frequency	From Epoch	To Epoch	Status
	27/09/2022 08:46:17	27/09/2022 09:51:37	Used
	27/09/2022 09:51:37	27/09/2022 09:51:42	No Data

L1	27/09/2022 09:51:42	27/09/2022 09:52:17	Used
	27/09/2022 09:52:17	27/09/2022 09:53:47	No Data
	27/09/2022 09:53:47	27/09/2022 09:53:52	Used
	27/09/2022 09:53:52	27/09/2022 09:54:02	No Data
	27/09/2022 09:54:02	27/09/2022 09:54:17	Used
	27/09/2022 09:54:17	27/09/2022 09:54:42	No Data
	27/09/2022 09:54:42	27/09/2022 09:54:47	Used
	27/09/2022 09:54:47	27/09/2022 09:55:47	No Data
	27/09/2022 09:55:47	27/09/2022 09:55:52	Used
	27/09/2022 09:55:52	27/09/2022 09:56:07	No Data
	27/09/2022 09:56:07	27/09/2022 09:56:12	Used
	27/09/2022 09:56:12	27/09/2022 09:56:37	No Data
	27/09/2022 09:56:37	27/09/2022 09:56:42	Used
	27/09/2022 09:56:42	27/09/2022 09:57:17	No Data
27/09/2022 09:57:17	27/09/2022 09:57:47	Used	
27/09/2022 09:57:47	27/09/2022 13:42:12	No Data	
L2	27/09/2022 08:46:17	27/09/2022 09:51:37	Used
	27/09/2022 09:51:37	27/09/2022 09:51:42	No Data
	27/09/2022 09:51:42	27/09/2022 09:52:17	Used
	27/09/2022 09:52:17	27/09/2022 09:53:47	No Data
	27/09/2022 09:53:47	27/09/2022 09:53:52	Used
	27/09/2022 09:53:52	27/09/2022 09:54:07	No Data
	27/09/2022 09:54:07	27/09/2022 09:54:12	Rejected
27/09/2022 09:54:12	27/09/2022 13:42:12	No Data	
L5	27/09/2022 08:46:17	27/09/2022 10:00:32	Rejected
	27/09/2022 10:00:32	27/09/2022 10:01:42	No Data
	27/09/2022 10:01:42	27/09/2022 10:01:52	Rejected
	27/09/2022 10:01:52	27/09/2022 13:42:12	No Data

G12

Frequency	From Epoch	To Epoch	Status	
L1	27/09/2022 08:46:17	27/09/2022 09:30:02	Used	
	27/09/2022 09:30:02	27/09/2022 09:34:22	Rejected	
	27/09/2022 09:34:22	27/09/2022 09:34:32	Used	
	27/09/2022 09:34:32	27/09/2022 09:34:37	Rejected	
	27/09/2022 09:34:37	27/09/2022 09:42:12	Used	
	27/09/2022 09:42:12	27/09/2022 09:42:17	Rejected	
	27/09/2022 09:42:17	27/09/2022 09:42:27	Used	
	27/09/2022 09:42:27	27/09/2022 09:42:32	Rejected	
	27/09/2022 09:42:32	27/09/2022 09:42:42	Used	
	27/09/2022 09:42:42	27/09/2022 09:51:02	Rejected	
	27/09/2022 09:51:02	27/09/2022 10:02:12	Used	
	27/09/2022 10:02:12	27/09/2022 10:02:17	No Data	
	27/09/2022 10:02:17	27/09/2022 10:02:27	Used	
	27/09/2022 10:02:27	27/09/2022 10:03:02	No Data	
	27/09/2022 10:03:02	27/09/2022 10:03:07	Rejected	
	27/09/2022 10:03:07	27/09/2022 10:04:27	No Data	
	27/09/2022 10:04:27	27/09/2022 10:04:32	Used	
	27/09/2022 10:04:32	27/09/2022 10:04:47	No Data	
	27/09/2022 10:04:47	27/09/2022 10:04:52	Rejected	
	27/09/2022 10:04:52	27/09/2022 10:05:02	Used	
	27/09/2022 10:05:02	27/09/2022 10:05:37	No Data	
	27/09/2022 10:05:37	27/09/2022 10:05:42	Used	
	27/09/2022 10:05:42	27/09/2022 10:06:02	No Data	
	27/09/2022 10:06:02	27/09/2022 10:06:12	Used	
	27/09/2022 10:06:12	27/09/2022 10:06:17	No Data	
	27/09/2022 10:06:17	27/09/2022 10:06:22	Used	
	27/09/2022 10:06:22	27/09/2022 10:07:07	No Data	
	27/09/2022 10:07:07	27/09/2022 10:07:12	Used	
	27/09/2022 10:07:12	27/09/2022 10:08:12	No Data	
	27/09/2022 10:08:12	27/09/2022 10:08:17	Used	
	27/09/2022 10:08:17	27/09/2022 10:08:22	Rejected	
	27/09/2022 10:08:22	27/09/2022 10:08:32	No Data	
	27/09/2022 10:08:32	27/09/2022 10:08:37	Rejected	
	27/09/2022 10:08:37	27/09/2022 10:11:27	No Data	
	27/09/2022 10:11:27	27/09/2022 10:11:32	Used	
	27/09/2022 10:11:32	27/09/2022 10:11:57	No Data	
	27/09/2022 10:11:57	27/09/2022 10:12:02	Used	
	27/09/2022 10:12:02	27/09/2022 13:42:12	No Data	
		27/09/2022 08:46:17	27/09/2022 09:25:22	Used
		27/09/2022 09:25:22	27/09/2022 09:27:22	Rejected
		27/09/2022 09:27:22	27/09/2022 09:30:47	Used

L2	27/09/2022 09:30:47	27/09/2022 09:34:22	Rejected
	27/09/2022 09:34:22	27/09/2022 09:34:32	Used
	27/09/2022 09:34:32	27/09/2022 09:34:37	Rejected
	27/09/2022 09:34:37	27/09/2022 09:42:12	Used
	27/09/2022 09:42:12	27/09/2022 09:42:17	Rejected
	27/09/2022 09:42:17	27/09/2022 09:42:27	Used
	27/09/2022 09:42:27	27/09/2022 09:42:32	Rejected
	27/09/2022 09:42:32	27/09/2022 09:42:42	Used
	27/09/2022 09:42:42	27/09/2022 09:51:02	Rejected
	27/09/2022 08:46:17	27/09/2022 10:01:12	No Data
	27/09/2022 09:51:02	27/09/2022 10:01:12	Used
	27/09/2022 10:01:12	27/09/2022 10:01:17	No Data
	27/09/2022 10:01:12	27/09/2022 10:01:17	Used
	27/09/2022 10:01:17	27/09/2022 10:01:22	No Data
	27/09/2022 10:01:17	27/09/2022 10:01:22	Used
	27/09/2022 10:01:22	27/09/2022 10:01:42	No Data
	27/09/2022 10:01:22	27/09/2022 10:01:42	Used
	27/09/2022 10:01:42	27/09/2022 10:01:47	Rejected
	27/09/2022 10:01:42	27/09/2022 10:01:57	No Data
	27/09/2022 10:01:47	27/09/2022 10:01:57	Used
	27/09/2022 10:01:57	27/09/2022 10:02:07	No Data
	27/09/2022 10:01:57	27/09/2022 10:02:07	Used
	27/09/2022 10:02:07	27/09/2022 10:02:12	Used
	27/09/2022 10:02:07	27/09/2022 10:02:22	No Data
	27/09/2022 10:02:22	27/09/2022 10:02:27	Used
	27/09/2022 10:02:12	27/09/2022 10:06:07	No Data
	27/09/2022 10:06:07	27/09/2022 10:06:12	Used
	27/09/2022 10:06:12	27/09/2022 13:42:12	No Data
	27/09/2022 10:02:27	27/09/2022 13:42:12	No Data

G13

Frequency	From Epoch	To Epoch	Status
L1	27/09/2022 08:46:17	27/09/2022 10:14:17	Used
	27/09/2022 10:14:17	27/09/2022 10:14:27	No Data
	27/09/2022 10:14:27	27/09/2022 10:16:22	Used
	27/09/2022 10:16:22	27/09/2022 13:42:12	No Data
L2	27/09/2022 08:46:17	27/09/2022 10:11:02	Used
	27/09/2022 10:11:02	27/09/2022 10:11:12	No Data
	27/09/2022 10:11:12	27/09/2022 10:11:17	Used
	27/09/2022 10:11:17	27/09/2022 10:11:22	No Data
	27/09/2022 10:11:22	27/09/2022 10:11:27	Used
	27/09/2022 10:11:27	27/09/2022 10:11:37	No Data
	27/09/2022 10:11:37	27/09/2022 10:11:42	Used
	27/09/2022 10:11:42	27/09/2022 10:11:52	No Data
	27/09/2022 10:11:52	27/09/2022 10:12:07	Used
	27/09/2022 10:12:07	27/09/2022 10:12:27	No Data
	27/09/2022 10:12:27	27/09/2022 10:12:32	Used
	27/09/2022 10:12:32	27/09/2022 10:12:37	No Data
	27/09/2022 10:12:37	27/09/2022 10:12:42	Used
	27/09/2022 10:12:42	27/09/2022 10:12:47	No Data
	27/09/2022 10:12:47	27/09/2022 10:12:57	Used
	27/09/2022 10:12:57	27/09/2022 10:13:07	No Data
	27/09/2022 10:13:07	27/09/2022 10:13:32	Used
	27/09/2022 10:13:32	27/09/2022 10:13:42	No Data
	27/09/2022 10:13:42	27/09/2022 10:13:52	Used
	27/09/2022 10:13:52	27/09/2022 10:14:42	No Data
	27/09/2022 10:14:42	27/09/2022 10:14:47	Used
	27/09/2022 10:14:47	27/09/2022 10:14:52	Rejected
	27/09/2022 10:14:52	27/09/2022 10:15:02	No Data
	27/09/2022 10:15:02	27/09/2022 10:15:07	Used
	27/09/2022 10:15:07	27/09/2022 10:15:27	No Data
	27/09/2022 10:15:27	27/09/2022 10:15:32	Used
	27/09/2022 10:15:32	27/09/2022 10:16:02	No Data
	27/09/2022 10:16:02	27/09/2022 10:16:07	Used
27/09/2022 10:16:07	27/09/2022 10:16:12	No Data	
27/09/2022 10:16:12	27/09/2022 10:16:17	Rejected	
27/09/2022 10:16:17	27/09/2022 13:42:12	No Data	

G15

Frequency	From Epoch	To Epoch	Status
	27/09/2022 08:46:17	27/09/2022 10:39:47	Used

L1	27/09/2022 10:39:47	27/09/2022 10:39:52	No Data
	27/09/2022 10:39:52	27/09/2022 10:40:57	Used
	27/09/2022 10:40:57	27/09/2022 10:41:32	No Data
	27/09/2022 10:41:32	27/09/2022 10:41:57	Used
	27/09/2022 10:41:57	27/09/2022 10:42:07	No Data
	27/09/2022 10:42:07	27/09/2022 10:42:12	Used
	27/09/2022 10:42:12	27/09/2022 10:42:17	No Data
	27/09/2022 10:42:17	27/09/2022 10:43:02	Used
	27/09/2022 10:43:02	27/09/2022 10:43:17	No Data
	27/09/2022 10:43:17	27/09/2022 10:43:22	Used
	27/09/2022 10:43:22	27/09/2022 10:44:17	No Data
	27/09/2022 10:44:17	27/09/2022 10:44:22	Used
	27/09/2022 10:44:22	27/09/2022 10:44:37	No Data
	27/09/2022 10:44:37	27/09/2022 10:44:42	Used
	27/09/2022 10:44:42	27/09/2022 10:53:32	No Data
	27/09/2022 10:53:32	27/09/2022 10:53:37	Rejected
	27/09/2022 10:53:37	27/09/2022 10:53:47	No Data
	27/09/2022 10:53:47	27/09/2022 10:53:52	Rejected
27/09/2022 10:53:52	27/09/2022 13:42:12	No Data	
L2	27/09/2022 08:46:17	27/09/2022 10:39:12	No Data
	27/09/2022 08:46:17	27/09/2022 10:39:12	Used
	27/09/2022 10:39:12	27/09/2022 10:39:22	No Data
	27/09/2022 10:39:12	27/09/2022 10:39:22	Used
	27/09/2022 10:39:22	27/09/2022 10:39:27	No Data
	27/09/2022 10:39:22	27/09/2022 10:39:27	Rejected
	27/09/2022 10:39:27	27/09/2022 10:39:47	Used
	27/09/2022 10:39:27	27/09/2022 10:39:57	No Data
	27/09/2022 10:39:47	27/09/2022 10:40:02	No Data
	27/09/2022 10:39:57	27/09/2022 10:40:02	Rejected
	27/09/2022 10:40:02	27/09/2022 10:40:12	No Data
	27/09/2022 10:40:02	27/09/2022 10:40:12	Used
	27/09/2022 10:40:12	27/09/2022 10:40:17	Used
	27/09/2022 10:40:12	27/09/2022 10:40:22	No Data
	27/09/2022 10:40:17	27/09/2022 10:40:22	Rejected
	27/09/2022 10:40:22	27/09/2022 10:40:27	No Data
	27/09/2022 10:40:22	27/09/2022 10:40:27	Used
	27/09/2022 10:40:27	27/09/2022 10:40:32	No Data
	27/09/2022 10:40:27	27/09/2022 10:40:32	Used
	27/09/2022 10:40:32	27/09/2022 10:40:57	Used
	27/09/2022 10:40:32	27/09/2022 10:42:27	No Data
27/09/2022 10:42:27	27/09/2022 10:42:37	Used	
27/09/2022 10:42:37	27/09/2022 10:42:42	No Data	
27/09/2022 10:42:42	27/09/2022 10:42:47	Used	
27/09/2022 10:42:47	27/09/2022 13:42:12	No Data	
27/09/2022 10:40:57	27/09/2022 13:42:12	No Data	

G18

Frequency	From Epoch	To Epoch	Status
L1	27/09/2022 08:46:17	27/09/2022 12:15:07	No Data
	27/09/2022 12:15:07	27/09/2022 13:42:12	Used
L2	27/09/2022 08:46:17	27/09/2022 12:15:12	No Data
	27/09/2022 12:15:12	27/09/2022 12:29:12	Used
	27/09/2022 12:29:12	27/09/2022 12:31:32	Rejected
	27/09/2022 12:31:32	27/09/2022 12:31:47	Used
	27/09/2022 12:31:47	27/09/2022 12:32:52	Rejected
	27/09/2022 12:32:52	27/09/2022 12:34:42	Used
	27/09/2022 12:34:42	27/09/2022 12:34:47	Rejected
	27/09/2022 12:34:47	27/09/2022 12:35:32	Used
	27/09/2022 12:35:32	27/09/2022 12:35:37	Rejected
	27/09/2022 12:35:37	27/09/2022 12:36:12	Used
	27/09/2022 12:36:12	27/09/2022 12:36:17	Rejected
	27/09/2022 12:36:17	27/09/2022 12:36:52	Used
	27/09/2022 12:36:52	27/09/2022 12:37:02	Rejected
	27/09/2022 12:37:02	27/09/2022 12:37:27	Used
	27/09/2022 12:37:27	27/09/2022 12:38:52	Rejected
	27/09/2022 12:38:52	27/09/2022 12:38:57	Used
	27/09/2022 12:38:57	27/09/2022 12:48:12	Rejected
	27/09/2022 12:48:12	27/09/2022 12:48:27	Used
	27/09/2022 12:48:27	27/09/2022 12:59:27	Rejected
	27/09/2022 12:59:27	27/09/2022 12:59:32	Used
27/09/2022 12:59:32	27/09/2022 12:59:37	Rejected	
27/09/2022 12:59:37	27/09/2022 13:04:32	Used	

	27/09/2022 13:04:32	27/09/2022 13:04:37	Rejected
	27/09/2022 13:04:37	27/09/2022 13:21:37	Used
	27/09/2022 13:21:37	27/09/2022 13:27:17	Rejected
	27/09/2022 13:27:17	27/09/2022 13:31:32	Used
	27/09/2022 13:31:32	27/09/2022 13:31:52	Rejected
	27/09/2022 13:31:52	27/09/2022 13:31:57	Used
	27/09/2022 13:31:57	27/09/2022 13:34:57	Rejected
	27/09/2022 13:34:57	27/09/2022 13:35:02	Used
	27/09/2022 13:35:02	27/09/2022 13:39:22	Rejected
	27/09/2022 13:39:22	27/09/2022 13:39:27	Used
	27/09/2022 13:39:27	27/09/2022 13:39:37	Rejected
	27/09/2022 13:39:37	27/09/2022 13:39:42	Used
	27/09/2022 13:39:42	27/09/2022 13:40:12	Rejected
	27/09/2022 13:40:12	27/09/2022 13:42:12	Used
L5	27/09/2022 08:46:17	27/09/2022 12:15:12	No Data
	27/09/2022 12:15:12	27/09/2022 13:42:12	Rejected

G22

Frequency	From Epoch	To Epoch	Status
L1	27/09/2022 08:46:17	27/09/2022 12:12:42	No Data
	27/09/2022 12:12:42	27/09/2022 12:29:12	Used
	27/09/2022 12:29:12	27/09/2022 12:31:32	Rejected
	27/09/2022 12:31:32	27/09/2022 12:31:47	Used
	27/09/2022 12:31:47	27/09/2022 12:32:52	Rejected
	27/09/2022 12:32:52	27/09/2022 12:34:42	Used
	27/09/2022 12:34:42	27/09/2022 12:34:47	Rejected
	27/09/2022 12:34:47	27/09/2022 12:35:32	Used
	27/09/2022 12:35:32	27/09/2022 12:35:37	Rejected
	27/09/2022 12:35:37	27/09/2022 12:36:12	Used
	27/09/2022 12:36:12	27/09/2022 12:36:17	Rejected
	27/09/2022 12:36:17	27/09/2022 12:36:52	Used
	27/09/2022 12:36:52	27/09/2022 12:37:02	Rejected
	27/09/2022 12:37:02	27/09/2022 12:37:27	Used
	27/09/2022 12:37:27	27/09/2022 12:38:52	Rejected
	27/09/2022 12:38:52	27/09/2022 12:38:57	Used
	27/09/2022 12:38:57	27/09/2022 12:48:12	Rejected
	27/09/2022 12:48:12	27/09/2022 12:48:27	Used
	27/09/2022 12:48:27	27/09/2022 12:59:27	Rejected
	27/09/2022 12:59:27	27/09/2022 12:59:32	Used
	27/09/2022 12:59:32	27/09/2022 12:59:37	Rejected
	27/09/2022 12:59:37	27/09/2022 13:04:32	Used
	27/09/2022 13:04:32	27/09/2022 13:04:37	Rejected
	27/09/2022 13:04:37	27/09/2022 13:11:02	Used
27/09/2022 13:11:02	27/09/2022 13:11:07	No Data	
27/09/2022 13:11:07	27/09/2022 13:11:12	Used	
27/09/2022 13:11:12	27/09/2022 13:11:17	No Data	
27/09/2022 13:11:17	27/09/2022 13:11:32	Used	
27/09/2022 13:11:32	27/09/2022 13:42:12	No Data	
L2	27/09/2022 08:46:17	27/09/2022 12:12:52	No Data
	27/09/2022 12:12:52	27/09/2022 13:10:27	Used
	27/09/2022 13:10:27	27/09/2022 13:11:22	No Data
	27/09/2022 13:11:22	27/09/2022 13:11:27	Rejected
	27/09/2022 13:11:27	27/09/2022 13:42:12	No Data

G24

Frequency	From Epoch	To Epoch	Status
L1	27/09/2022 08:46:17	27/09/2022 09:38:37	No Data
	27/09/2022 09:38:37	27/09/2022 13:16:32	Used
	27/09/2022 13:16:32	27/09/2022 13:16:47	No Data
	27/09/2022 13:16:47	27/09/2022 13:16:52	Used
	27/09/2022 13:16:52	27/09/2022 13:18:22	No Data
	27/09/2022 13:18:22	27/09/2022 13:18:27	Used
L2	27/09/2022 13:18:27	27/09/2022 13:42:12	No Data
	27/09/2022 08:46:17	27/09/2022 09:38:42	No Data
	27/09/2022 09:38:42	27/09/2022 13:04:32	Used
	27/09/2022 13:04:32	27/09/2022 13:04:37	Rejected
	27/09/2022 13:04:37	27/09/2022 13:16:27	Used
	27/09/2022 13:16:27	27/09/2022 13:16:32	Rejected
	27/09/2022 13:16:32	27/09/2022 13:42:12	No Data
	27/09/2022 08:46:17	27/09/2022 09:38:37	No Data
	27/09/2022 09:38:37	27/09/2022 13:18:37	Rejected

L5	27/09/2022 13:18:37	27/09/2022 13:18:42	No Data
	27/09/2022 13:18:42	27/09/2022 13:19:12	Rejected
	27/09/2022 13:19:12	27/09/2022 13:42:12	No Data

G25

Frequency	From Epoch	To Epoch	Status
L1	27/09/2022 08:46:17	27/09/2022 08:51:57	No Data
	27/09/2022 08:51:57	27/09/2022 09:00:22	Used
	27/09/2022 09:00:22	27/09/2022 09:04:07	Rejected
	27/09/2022 09:04:07	27/09/2022 09:19:02	Used
	27/09/2022 09:19:02	27/09/2022 09:19:27	Rejected
	27/09/2022 09:19:27	27/09/2022 09:25:22	Used
	27/09/2022 09:25:22	27/09/2022 09:34:22	Rejected
	27/09/2022 09:34:22	27/09/2022 09:34:32	Used
	27/09/2022 09:34:32	27/09/2022 09:34:37	Rejected
	27/09/2022 09:34:37	27/09/2022 09:42:12	Used
	27/09/2022 09:42:12	27/09/2022 09:42:17	Rejected
	27/09/2022 09:42:17	27/09/2022 09:42:27	Used
	27/09/2022 09:42:27	27/09/2022 09:42:32	Rejected
	27/09/2022 09:42:32	27/09/2022 09:42:42	Used
	27/09/2022 09:42:42	27/09/2022 09:51:02	Rejected
	27/09/2022 09:51:02	27/09/2022 11:02:22	Used
	27/09/2022 11:02:22	27/09/2022 11:02:32	Rejected
	27/09/2022 11:02:32	27/09/2022 11:03:32	Used
	27/09/2022 11:03:32	27/09/2022 11:03:37	No Data
	27/09/2022 11:03:37	27/09/2022 11:03:42	Rejected
	27/09/2022 11:03:42	27/09/2022 11:06:37	Used
	27/09/2022 11:06:37	27/09/2022 11:06:52	No Data
	27/09/2022 11:06:52	27/09/2022 11:07:02	Rejected
	27/09/2022 11:07:02	27/09/2022 11:07:12	No Data
	27/09/2022 11:07:12	27/09/2022 11:07:27	Rejected
	27/09/2022 11:07:27	27/09/2022 11:07:47	No Data
	27/09/2022 11:07:47	27/09/2022 11:07:52	Rejected
	27/09/2022 11:07:52	27/09/2022 11:08:07	No Data
	27/09/2022 11:08:07	27/09/2022 11:08:17	Rejected
	27/09/2022 11:08:17	27/09/2022 11:08:37	No Data
	27/09/2022 11:08:37	27/09/2022 11:08:42	Rejected
	27/09/2022 11:08:42	27/09/2022 11:09:57	No Data
	27/09/2022 11:09:57	27/09/2022 11:10:07	Rejected
	27/09/2022 11:10:07	27/09/2022 11:10:22	No Data
	27/09/2022 11:10:22	27/09/2022 11:10:27	Rejected
	27/09/2022 11:10:27	27/09/2022 11:10:37	No Data
	27/09/2022 11:10:37	27/09/2022 11:10:42	Rejected
	27/09/2022 11:10:42	27/09/2022 11:11:17	No Data
	27/09/2022 11:11:17	27/09/2022 11:11:27	Rejected
	27/09/2022 11:11:27	27/09/2022 11:12:37	No Data
	27/09/2022 11:12:37	27/09/2022 11:12:42	Rejected
	27/09/2022 11:12:42	27/09/2022 11:14:42	No Data
	27/09/2022 11:14:42	27/09/2022 11:14:52	Rejected
	27/09/2022 11:14:52	27/09/2022 11:15:02	No Data
	27/09/2022 11:15:02	27/09/2022 11:15:07	Rejected
	27/09/2022 11:15:07	27/09/2022 11:15:12	No Data
	27/09/2022 11:15:12	27/09/2022 11:15:17	Rejected
	27/09/2022 11:15:17	27/09/2022 11:15:42	No Data
	27/09/2022 11:15:42	27/09/2022 11:15:47	Rejected
	27/09/2022 11:15:47	27/09/2022 12:41:57	No Data
	27/09/2022 12:41:57	27/09/2022 12:42:02	Rejected
	27/09/2022 12:42:02	27/09/2022 12:42:12	No Data
	27/09/2022 12:42:12	27/09/2022 12:42:17	Rejected
	27/09/2022 12:42:17	27/09/2022 12:42:27	No Data
27/09/2022 12:42:27	27/09/2022 12:42:32	Rejected	
27/09/2022 12:42:32	27/09/2022 12:43:02	No Data	
27/09/2022 12:43:02	27/09/2022 12:43:07	Rejected	
27/09/2022 12:43:07	27/09/2022 12:43:12	No Data	
27/09/2022 12:43:12	27/09/2022 12:43:17	Rejected	
27/09/2022 12:43:17	27/09/2022 12:47:12	No Data	
27/09/2022 12:47:12	27/09/2022 12:47:17	Rejected	
27/09/2022 12:47:17	27/09/2022 12:48:47	No Data	
27/09/2022 12:48:47	27/09/2022 12:48:57	Rejected	
27/09/2022 12:48:57	27/09/2022 12:49:22	No Data	
27/09/2022 12:49:22	27/09/2022 12:50:07	Rejected	
27/09/2022 12:50:07	27/09/2022 12:50:22	No Data	

	27/09/2022 12:50:22	27/09/2022 12:50:27	Rejected
	27/09/2022 12:50:27	27/09/2022 12:50:32	No Data
	27/09/2022 12:50:32	27/09/2022 12:50:37	Rejected
	27/09/2022 12:50:37	27/09/2022 12:50:42	No Data
	27/09/2022 12:50:42	27/09/2022 12:51:12	Rejected
	27/09/2022 12:51:12	27/09/2022 12:51:17	No Data
	27/09/2022 12:51:17	27/09/2022 12:51:52	Rejected
	27/09/2022 12:51:52	27/09/2022 12:52:27	Used
	27/09/2022 12:52:27	27/09/2022 12:53:22	Rejected
	27/09/2022 12:53:22	27/09/2022 12:53:27	No Data
	27/09/2022 12:53:27	27/09/2022 12:54:12	Rejected
	27/09/2022 12:54:12	27/09/2022 12:54:22	No Data
	27/09/2022 12:54:22	27/09/2022 12:54:52	Rejected
	27/09/2022 12:54:52	27/09/2022 13:42:12	Used
L2	27/09/2022 08:46:17	27/09/2022 08:52:02	No Data
	27/09/2022 08:52:02	27/09/2022 09:00:22	Used
	27/09/2022 09:00:22	27/09/2022 09:04:07	Rejected
	27/09/2022 09:04:07	27/09/2022 09:19:02	Used
	27/09/2022 09:19:02	27/09/2022 09:19:27	Rejected
	27/09/2022 09:19:27	27/09/2022 09:25:22	Used
	27/09/2022 09:25:22	27/09/2022 09:34:22	Rejected
	27/09/2022 09:34:22	27/09/2022 09:34:32	Used
	27/09/2022 09:34:32	27/09/2022 09:34:37	Rejected
	27/09/2022 09:34:37	27/09/2022 09:42:12	Used
	27/09/2022 09:42:12	27/09/2022 09:42:17	Rejected
	27/09/2022 09:42:17	27/09/2022 09:42:27	Used
	27/09/2022 09:42:27	27/09/2022 09:42:32	Rejected
	27/09/2022 09:42:32	27/09/2022 09:42:42	Used
	27/09/2022 09:42:42	27/09/2022 09:51:02	Rejected
	27/09/2022 09:51:02	27/09/2022 11:02:22	Used
	27/09/2022 11:02:22	27/09/2022 11:02:32	Rejected
	27/09/2022 11:02:32	27/09/2022 11:03:32	Used
	27/09/2022 08:46:17	27/09/2022 11:03:37	No Data
	27/09/2022 11:03:32	27/09/2022 11:03:42	No Data
	27/09/2022 11:03:37	27/09/2022 11:03:42	Rejected
	27/09/2022 11:03:42	27/09/2022 11:05:07	No Data
	27/09/2022 11:03:42	27/09/2022 11:05:07	Used
	27/09/2022 11:05:07	27/09/2022 11:05:27	No Data
	27/09/2022 11:05:07	27/09/2022 11:05:27	Used
	27/09/2022 11:05:27	27/09/2022 11:05:32	No Data
	27/09/2022 11:05:27	27/09/2022 11:05:32	Used
	27/09/2022 11:05:32	27/09/2022 11:05:57	No Data
	27/09/2022 11:05:32	27/09/2022 11:05:57	Used
	27/09/2022 11:05:57	27/09/2022 11:06:02	No Data
	27/09/2022 11:05:57	27/09/2022 11:06:02	Used
	27/09/2022 11:06:02	27/09/2022 11:06:07	No Data
	27/09/2022 11:06:02	27/09/2022 11:06:07	Used
	27/09/2022 11:06:07	27/09/2022 11:06:12	No Data
	27/09/2022 11:06:07	27/09/2022 11:06:12	Rejected
	27/09/2022 11:06:12	27/09/2022 11:06:17	No Data
	27/09/2022 11:06:12	27/09/2022 11:06:17	Used
	27/09/2022 11:06:17	27/09/2022 11:06:27	No Data
	27/09/2022 11:06:17	27/09/2022 11:06:27	Used
	27/09/2022 11:06:27	27/09/2022 11:06:37	Used
	27/09/2022 11:06:37	27/09/2022 11:06:52	No Data
	27/09/2022 11:06:52	27/09/2022 11:07:02	Rejected
	27/09/2022 11:07:02	27/09/2022 11:07:12	No Data
	27/09/2022 11:07:12	27/09/2022 11:07:27	Rejected
	27/09/2022 11:07:27	27/09/2022 12:49:27	No Data
	27/09/2022 11:06:27	27/09/2022 12:49:32	No Data
	27/09/2022 12:49:27	27/09/2022 12:49:32	Rejected
	27/09/2022 12:49:32	27/09/2022 12:49:47	No Data
	27/09/2022 12:49:32	27/09/2022 12:49:47	Rejected
	27/09/2022 12:49:47	27/09/2022 12:49:57	No Data
27/09/2022 12:49:47	27/09/2022 12:49:57	Rejected	
27/09/2022 12:49:57	27/09/2022 12:50:07	Rejected	
27/09/2022 12:49:57	27/09/2022 12:50:42	No Data	
27/09/2022 12:50:07	27/09/2022 12:50:47	No Data	
27/09/2022 12:50:42	27/09/2022 12:50:47	Rejected	
27/09/2022 12:50:47	27/09/2022 12:50:57	No Data	
27/09/2022 12:50:47	27/09/2022 12:50:57	Rejected	
27/09/2022 12:50:57	27/09/2022 12:51:12	Rejected	

	27/09/2022 12:50:57	27/09/2022 12:51:17	No Data
	27/09/2022 12:51:17	27/09/2022 12:53:22	Rejected
	27/09/2022 12:53:22	27/09/2022 12:53:27	No Data
	27/09/2022 12:53:27	27/09/2022 12:53:42	Rejected
	27/09/2022 12:53:42	27/09/2022 12:53:47	Used
	27/09/2022 12:53:47	27/09/2022 12:53:57	Rejected
	27/09/2022 12:53:57	27/09/2022 12:54:07	Used
	27/09/2022 12:54:07	27/09/2022 12:54:12	Rejected
	27/09/2022 12:51:12	27/09/2022 12:54:22	No Data
	27/09/2022 12:54:12	27/09/2022 12:54:27	No Data
	27/09/2022 12:54:22	27/09/2022 12:54:27	Rejected
	27/09/2022 12:54:27	27/09/2022 12:54:52	Rejected
	27/09/2022 12:54:52	27/09/2022 13:42:12	Used
	27/09/2022 12:54:27	27/09/2022 13:42:12	No Data
L5	27/09/2022 08:46:17	27/09/2022 08:51:57	No Data
	27/09/2022 08:51:57	27/09/2022 11:16:27	Rejected
	27/09/2022 11:16:27	27/09/2022 12:41:52	No Data
	27/09/2022 12:41:52	27/09/2022 12:42:47	Rejected
	27/09/2022 12:42:47	27/09/2022 12:47:32	No Data
	27/09/2022 12:47:32	27/09/2022 13:42:12	Rejected

G29

Frequency	From Epoch	To Epoch	Status
L1	27/09/2022 08:46:17	27/09/2022 10:15:02	No Data
	27/09/2022 10:15:02	27/09/2022 13:04:42	Used
	27/09/2022 13:04:42	27/09/2022 13:04:47	No Data
	27/09/2022 13:04:47	27/09/2022 13:05:02	Used
	27/09/2022 13:05:02	27/09/2022 13:05:07	No Data
	27/09/2022 13:05:07	27/09/2022 13:05:42	Used
	27/09/2022 13:05:42	27/09/2022 13:06:07	No Data
	27/09/2022 13:06:07	27/09/2022 13:06:12	Used
	27/09/2022 13:06:12	27/09/2022 13:06:17	No Data
	27/09/2022 13:06:17	27/09/2022 13:06:22	Used
	27/09/2022 13:06:22	27/09/2022 13:07:12	No Data
	27/09/2022 13:07:12	27/09/2022 13:07:22	Used
	27/09/2022 13:07:22	27/09/2022 13:07:32	No Data
	27/09/2022 13:07:32	27/09/2022 13:07:37	Rejected
	27/09/2022 13:07:37	27/09/2022 13:09:27	No Data
	27/09/2022 13:09:27	27/09/2022 13:09:32	Used
	27/09/2022 13:09:32	27/09/2022 13:11:17	No Data
27/09/2022 13:11:17	27/09/2022 13:11:22	Rejected	
27/09/2022 13:11:22	27/09/2022 13:42:12	No Data	
L2	27/09/2022 08:46:17	27/09/2022 10:15:07	No Data
	27/09/2022 10:15:07	27/09/2022 10:15:12	Rejected
	27/09/2022 10:15:12	27/09/2022 12:56:27	Used
	27/09/2022 12:56:27	27/09/2022 12:56:32	Rejected
	27/09/2022 12:56:32	27/09/2022 12:56:37	Used
	27/09/2022 12:56:37	27/09/2022 12:56:52	Rejected
	27/09/2022 12:56:52	27/09/2022 12:56:57	Used
	27/09/2022 12:56:57	27/09/2022 12:57:02	Rejected
	27/09/2022 12:57:02	27/09/2022 12:57:27	Used
	27/09/2022 12:57:27	27/09/2022 12:58:22	Rejected
	27/09/2022 12:58:22	27/09/2022 12:58:27	Used
	27/09/2022 12:58:27	27/09/2022 12:59:27	Rejected
	27/09/2022 12:59:27	27/09/2022 13:04:42	Used
	27/09/2022 13:04:42	27/09/2022 13:04:47	No Data
	27/09/2022 13:04:47	27/09/2022 13:04:57	Used
	27/09/2022 13:04:57	27/09/2022 13:05:02	Rejected
	27/09/2022 13:05:02	27/09/2022 13:05:07	No Data
	27/09/2022 08:46:17	27/09/2022 13:05:12	No Data
	27/09/2022 13:05:07	27/09/2022 13:05:12	Rejected
	27/09/2022 13:05:12	27/09/2022 13:05:27	No Data
	27/09/2022 13:05:12	27/09/2022 13:05:27	Used
27/09/2022 13:05:27	27/09/2022 13:05:32	No Data	
27/09/2022 13:05:27	27/09/2022 13:05:32	Used	
27/09/2022 13:05:32	27/09/2022 13:05:42	Used	
27/09/2022 13:05:32	27/09/2022 13:42:12	No Data	
27/09/2022 13:05:42	27/09/2022 13:42:12	No Data	

G31

Frequency	From Epoch	To Epoch	Status
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L1	27/09/2022 08:46:17	27/09/2022 13:15:42	No Data
	27/09/2022 13:15:42	27/09/2022 13:42:12	Used
L2	27/09/2022 08:46:17	27/09/2022 13:15:47	No Data
	27/09/2022 13:15:47	27/09/2022 13:42:12	Used

G32

Frequency	From Epoch	To Epoch	Status
L1	27/09/2022 08:46:17	27/09/2022 10:58:02	No Data
	27/09/2022 10:58:02	27/09/2022 11:01:52	Rejected
	27/09/2022 11:01:52	27/09/2022 11:01:57	Used
	27/09/2022 11:01:57	27/09/2022 11:02:07	Rejected
	27/09/2022 11:02:07	27/09/2022 11:02:22	Used
	27/09/2022 11:02:22	27/09/2022 11:02:32	Rejected
	27/09/2022 11:02:32	27/09/2022 11:03:32	Used
	27/09/2022 11:03:32	27/09/2022 11:03:42	Rejected
	27/09/2022 11:03:42	27/09/2022 11:06:37	Used
	27/09/2022 11:06:37	27/09/2022 11:24:32	Rejected
	27/09/2022 11:24:32	27/09/2022 11:56:52	Used
	27/09/2022 11:56:52	27/09/2022 12:01:57	Rejected
	27/09/2022 12:01:57	27/09/2022 12:29:12	Used
	27/09/2022 12:29:12	27/09/2022 12:31:32	Rejected
	27/09/2022 12:31:32	27/09/2022 12:31:47	Used
	27/09/2022 12:31:47	27/09/2022 12:32:52	Rejected
	27/09/2022 12:32:52	27/09/2022 12:34:42	Used
	27/09/2022 12:34:42	27/09/2022 12:34:47	Rejected
	27/09/2022 12:34:47	27/09/2022 12:35:32	Used
	27/09/2022 12:35:32	27/09/2022 12:35:37	Rejected
	27/09/2022 12:35:37	27/09/2022 12:36:12	Used
	27/09/2022 12:36:12	27/09/2022 12:36:17	Rejected
	27/09/2022 12:36:17	27/09/2022 12:36:52	Used
	27/09/2022 12:36:52	27/09/2022 12:37:02	Rejected
	27/09/2022 12:37:02	27/09/2022 12:37:27	Used
	27/09/2022 12:37:27	27/09/2022 12:38:52	Rejected
	27/09/2022 12:38:52	27/09/2022 12:38:57	Used
	27/09/2022 12:38:57	27/09/2022 12:40:27	Rejected
	27/09/2022 12:40:27	27/09/2022 12:40:57	No Data
	27/09/2022 12:40:57	27/09/2022 12:41:02	Rejected
	27/09/2022 12:41:02	27/09/2022 12:41:12	No Data
	27/09/2022 12:41:12	27/09/2022 12:41:17	Rejected
	27/09/2022 12:41:17	27/09/2022 12:41:42	No Data
	27/09/2022 12:41:42	27/09/2022 12:41:52	Rejected
27/09/2022 12:41:52	27/09/2022 12:42:22	No Data	
27/09/2022 12:42:22	27/09/2022 12:42:27	Rejected	
27/09/2022 12:42:27	27/09/2022 12:43:37	No Data	
27/09/2022 12:43:37	27/09/2022 12:43:42	Rejected	
27/09/2022 12:43:42	27/09/2022 12:47:47	No Data	
27/09/2022 12:47:47	27/09/2022 12:47:52	Rejected	
27/09/2022 12:47:52	27/09/2022 13:42:12	No Data	
L2	27/09/2022 08:46:17	27/09/2022 10:58:07	No Data
	27/09/2022 08:46:17	27/09/2022 10:58:12	No Data
	27/09/2022 10:58:07	27/09/2022 10:58:12	Rejected
	27/09/2022 10:58:12	27/09/2022 11:01:52	Rejected
	27/09/2022 11:01:52	27/09/2022 11:01:57	Used
	27/09/2022 11:01:57	27/09/2022 11:02:07	Rejected
	27/09/2022 11:02:07	27/09/2022 11:02:22	Used
	27/09/2022 11:02:22	27/09/2022 11:02:32	Rejected
	27/09/2022 11:02:32	27/09/2022 11:03:32	Used
	27/09/2022 11:03:32	27/09/2022 11:03:42	Rejected
	27/09/2022 11:03:42	27/09/2022 11:06:37	Used
	27/09/2022 11:06:37	27/09/2022 11:24:32	Rejected
	27/09/2022 11:24:32	27/09/2022 11:56:52	Used
	27/09/2022 11:56:52	27/09/2022 12:01:57	Rejected
	27/09/2022 12:01:57	27/09/2022 12:29:12	Used
	27/09/2022 12:29:12	27/09/2022 12:31:32	Rejected
	27/09/2022 12:31:32	27/09/2022 12:31:47	Used
	27/09/2022 12:31:47	27/09/2022 12:32:52	Rejected
	27/09/2022 12:32:52	27/09/2022 12:34:42	Used
	27/09/2022 12:34:42	27/09/2022 12:34:47	Rejected
	27/09/2022 12:34:47	27/09/2022 12:35:32	Used
	27/09/2022 12:35:32	27/09/2022 12:35:37	Rejected
	27/09/2022 12:35:37	27/09/2022 12:36:12	Used
	27/09/2022 12:36:12	27/09/2022 12:36:17	Rejected

	27/09/2022 12:36:17	27/09/2022 12:36:52	Used
	27/09/2022 12:36:52	27/09/2022 12:37:02	Rejected
	27/09/2022 12:37:02	27/09/2022 12:37:27	Used
	27/09/2022 12:37:27	27/09/2022 12:38:52	Rejected
	27/09/2022 12:38:52	27/09/2022 12:38:57	Used
	27/09/2022 12:38:57	27/09/2022 12:40:27	Rejected
	27/09/2022 12:40:27	27/09/2022 13:42:12	No Data
	27/09/2022 10:58:12	27/09/2022 13:42:12	No Data
L5	27/09/2022 08:46:17	27/09/2022 10:58:07	No Data
	27/09/2022 10:58:07	27/09/2022 12:40:57	Rejected
	27/09/2022 12:40:57	27/09/2022 13:42:12	No Data

R05

Frequency	From Epoch	To Epoch	Status
L1	27/09/2022 08:46:17	27/09/2022 09:35:37	Used
	27/09/2022 09:35:37	27/09/2022 09:38:37	No Data
	27/09/2022 09:38:37	27/09/2022 09:38:42	Used
	27/09/2022 09:38:42	27/09/2022 09:45:22	No Data
	27/09/2022 09:45:22	27/09/2022 09:45:27	Rejected
L2	27/09/2022 09:45:27	27/09/2022 13:42:12	No Data
	27/09/2022 08:46:17	27/09/2022 09:35:37	Used
	27/09/2022 09:35:37	27/09/2022 13:42:12	No Data

R07

Frequency	From Epoch	To Epoch	Status
L1	27/09/2022 08:46:17	27/09/2022 10:52:47	No Data
	27/09/2022 10:52:47	27/09/2022 10:52:52	Rejected
	27/09/2022 10:52:52	27/09/2022 11:24:42	Used
L2	27/09/2022 11:24:42	27/09/2022 13:42:12	No Data
	27/09/2022 08:46:17	27/09/2022 10:52:47	No Data
	27/09/2022 10:52:47	27/09/2022 10:52:52	Rejected
	27/09/2022 10:52:52	27/09/2022 11:24:37	Used
	27/09/2022 11:24:37	27/09/2022 13:42:12	No Data

R09

Frequency	From Epoch	To Epoch	Status
L1	27/09/2022 08:46:17	27/09/2022 12:29:07	No Data
	27/09/2022 12:29:07	27/09/2022 13:42:12	Used
L2	27/09/2022 08:46:17	27/09/2022 12:29:07	No Data
	27/09/2022 12:29:07	27/09/2022 13:42:12	Used

R18

Frequency	From Epoch	To Epoch	Status
L1	27/09/2022 08:46:17	27/09/2022 10:07:22	Used
	27/09/2022 10:07:22	27/09/2022 10:07:32	No Data
	27/09/2022 10:07:32	27/09/2022 10:07:42	Used
	27/09/2022 10:07:42	27/09/2022 10:09:27	No Data
	27/09/2022 10:09:27	27/09/2022 10:09:57	Used
	27/09/2022 10:09:57	27/09/2022 10:10:12	No Data
	27/09/2022 10:10:12	27/09/2022 10:10:22	Used
	27/09/2022 10:10:22	27/09/2022 10:10:47	No Data
	27/09/2022 10:10:47	27/09/2022 10:11:02	Used
	27/09/2022 10:11:02	27/09/2022 10:11:52	No Data
	27/09/2022 10:11:52	27/09/2022 10:12:02	Used
	27/09/2022 10:12:02	27/09/2022 10:12:07	No Data
	27/09/2022 10:12:07	27/09/2022 10:12:22	Used
	27/09/2022 10:12:22	27/09/2022 10:12:32	No Data
	27/09/2022 10:12:32	27/09/2022 10:12:37	Used
	27/09/2022 10:12:37	27/09/2022 10:15:07	No Data
	27/09/2022 10:15:07	27/09/2022 10:15:17	Used
27/09/2022 10:15:17	27/09/2022 10:15:27	No Data	
27/09/2022 10:15:27	27/09/2022 10:15:32	Used	
27/09/2022 10:15:32	27/09/2022 13:42:12	No Data	
	27/09/2022 08:46:17	27/09/2022 10:07:22	Used
	27/09/2022 10:07:22	27/09/2022 10:07:32	No Data
	27/09/2022 10:07:32	27/09/2022 10:07:42	Used
	27/09/2022 10:07:42	27/09/2022 10:09:27	No Data
	27/09/2022 10:09:27	27/09/2022 10:09:57	Used
	27/09/2022 10:09:57	27/09/2022 10:10:12	No Data
27/09/2022 10:10:12	27/09/2022 10:10:22	Used	

L2	27/09/2022 10:10:22	27/09/2022 10:10:52	No Data
	27/09/2022 10:10:52	27/09/2022 10:11:02	Used
	27/09/2022 10:11:02	27/09/2022 10:11:52	No Data
	27/09/2022 10:11:52	27/09/2022 10:12:02	Used
	27/09/2022 10:12:02	27/09/2022 10:12:07	No Data
	27/09/2022 10:12:07	27/09/2022 10:12:17	Used
	27/09/2022 10:12:17	27/09/2022 10:12:32	No Data
	27/09/2022 10:12:32	27/09/2022 10:12:37	Used
	27/09/2022 10:12:37	27/09/2022 13:42:12	No Data

R19

Frequency	From Epoch	To Epoch	Status
L1	27/09/2022 08:46:17	27/09/2022 09:25:12	No Data
	27/09/2022 09:25:12	27/09/2022 12:01:57	Used
	27/09/2022 12:01:57	27/09/2022 13:42:12	No Data
L2	27/09/2022 08:46:17	27/09/2022 09:25:17	No Data
	27/09/2022 09:25:17	27/09/2022 12:01:57	Used
	27/09/2022 12:01:57	27/09/2022 13:42:12	No Data

R20

Frequency	From Epoch	To Epoch	Status
L1	27/09/2022 08:46:17	27/09/2022 11:11:47	No Data
	27/09/2022 11:11:47	27/09/2022 11:11:52	Rejected
	27/09/2022 11:11:52	27/09/2022 13:40:17	Used
	27/09/2022 13:40:17	27/09/2022 13:41:07	No Data
	27/09/2022 13:41:07	27/09/2022 13:41:17	Used
L2	27/09/2022 13:41:17	27/09/2022 13:42:12	No Data
	27/09/2022 08:46:17	27/09/2022 11:11:47	No Data
	27/09/2022 11:11:47	27/09/2022 11:11:52	Rejected
	27/09/2022 11:11:52	27/09/2022 13:40:17	Used
	27/09/2022 13:40:17	27/09/2022 13:41:12	No Data
	27/09/2022 13:41:12	27/09/2022 13:41:17	Used
	27/09/2022 13:41:17	27/09/2022 13:42:12	No Data

R21

Frequency	From Epoch	To Epoch	Status
L1	27/09/2022 08:46:17	27/09/2022 13:07:02	No Data
	27/09/2022 13:07:02	27/09/2022 13:42:12	Used
L2	27/09/2022 08:46:17	27/09/2022 13:07:07	No Data
	27/09/2022 13:07:07	27/09/2022 13:42:12	Used

Cycle Slips

Slip Count: 37

SV	Frequency	Epoch	Slip Value	Flag
G02	L1	27/09/2022 13:07:22	-	Flagged
		27/09/2022 13:07:32	14.0000000000	Flagged
G13	L1	27/09/2022 10:11:22	-	RIA
	L2	27/09/2022 10:11:22	-	RIA
		27/09/2022 10:12:02	-	RIA
G15	L1	27/09/2022 10:39:52	-	RIA
		27/09/2022 10:40:02	-	RIA
		27/09/2022 10:40:32	-	RIA
	L2	27/09/2022 10:39:42	-	RIA
		27/09/2022 10:40:32	-	RIA
		27/09/2022 10:40:42	-	RIA
		27/09/2022 10:40:52	-	RIA
		27/09/2022 10:39:02	71.0000000000	Flagged
		27/09/2022 10:42:42	-	RIA
G25	L1	27/09/2022 12:51:02	-	RIA
		27/09/2022 12:53:52	-	Flagged
		27/09/2022 12:54:52	-	RIA
	L2	27/09/2022 11:05:32	-	Flagged
		27/09/2022 11:05:42	-	Flagged
		27/09/2022 11:05:52	-	Flagged
		27/09/2022 11:06:02	-	Flagged
		27/09/2022 11:06:12	-	RIA
		27/09/2022 12:53:52	-1.0000000000	Flagged

		27/09/2022 12:54:52	-	RIA
G32	L1	27/09/2022 12:39:52	-17.0000000000	Flagged
	L2	27/09/2022 12:39:52	-12.0000000000	Flagged
R18	L1	27/09/2022 10:06:12	-	RIA
	L2	27/09/2022 10:06:12	-	RIA
		27/09/2022 10:09:52	-	RIA
G12	L2	27/09/2022 10:01:22	-	RIA
		27/09/2022 10:01:32	-	RIA
G29	L2	27/09/2022 13:05:32	-	Flagged
G22	L2	27/09/2022 12:13:02	-	RIA
		27/09/2022 13:10:12	10.0000000000	Flagged
G24	L2	27/09/2022 13:16:02	147.0000000000	Flagged
		27/09/2022 13:16:22	-	Flagged
R05	L2	27/09/2022 09:35:22	37.0000000000	Flagged

UCS: Unflagged cycle slip. The cycle slip was not flagged in the data but was found by Infinity.

RIA: Re-initialised ambiguity. The cycle slip could not be fixed and the ambiguity search was re-initialised afterwards.

Flagged: The cycle slip was flagged in the data.

Processing Messages

Warning

The frequency has been changed.

Missing orbits for satellite R06.

Missing orbits for satellite R10.

Missing orbits for satellite R23.

RSPG-0018-2022-ITEGI

Unidad Fiscalizable Central Hidroeléctrica Cheves

Zona: CHEVES6 del punto de monitoreo RHUA-07

Puntos base

Código de Estudio: ITE-2022-067

GNSS Processing Report

Report created: 08/11/2022 22:30:41

Project Details

General

Project Name: Procesamiento Geodésico Cheves - 07.11.22
Owner: Dirección de Evaluación Ambiental - DEAM
Lead Surveyor: -
Date Created: 07/11/2022 09:57:50
Last Accessed: 08/11/2022 20:50:07
Application Software: Infinity 4.0.0

Customer Details

Customer Name: -
Contact Person: -
Number: -
Email: -
Skype: -
Website: -

Master Coordinate System

Coordinate System Name: UTM WGS84 18S
Transformation Type: -
Residual Distribution: None
Ellipsoid: WGS 1984
Projection Type: UTM
Geoid Model: AR-Peru_EGM08_2
CSCS Model: -

Path: E:\CHEVES\LEICA INFINITY\Procesamiento Geodésico Cheves - 07.11.22\Procesamiento Geodésico Cheves - 07.11.22.iprj
Size: 327.6 MB
Comments: -

Baseline PA01 - B-CHEVES6-01

Processing Parameters (29/09/2022 09:56:12 - 29/09/2022 13:24:23)

Data	Selected	Used	Comments
Cut-Off Angle:	10°	10°	
Frequency:	L1/E1/B1/L2/B2	L1/E1/B1/L2/B2	The frequency has been changed.
Sampling Rate:	Use All	5.00 sec	
Satellite System:	GPS/GLONASS/Galileo/Beidou	GPS/GLONASS/Galileo/Beidou	
Ephemeris Type:	Precise	Precise	
Antenna Calibration Set:	NGS Absolute	NGS Absolute	

Processing Strategy

Solution Type:	Phase Fixed	Phase Fixed
Solution Optimisation:	Automatic	None
Frequency to use in Ionosphere Minimised:	Automatic	Automatic
Tropospheric Model:	VMF with GPT2 model	VMF with GPT2 model
Ionospheric Model:	Automatic	Computed
Allow Widelane Fix:	Automatic	Automatic

General Settings

Min. Distance for Ionosphere Minimised: 15 km
Possible Ambiguities Fix up to: 300 km
Min. Duration for Float Solution (static): 00:05:00

Time Settings

Time Format: HH:mm:ss
Time System: Local Time
Leap Seconds: 18

Results Baseline: PA01 - B-CHEVES6-01

Acquisition

Start Time - End Time: 29/09/2022 09:56:12 - 29/09/2022 13:24:22

Duration: 03:28:10

Antennas

	Reference - PA01	Rover - B-CHEVES6-01
Receiver Name / SN:	TRIMBLE NETR8 / 4906K34492	LEICA GS18 / 3607811
Antenna Name / SN:	TRM55971.00 TZGD / 40932331	LEIGS18 / -
Carrier Offset:	-	0.0000 m
Height Reading:	0.0750 m	1.3787 m
Antenna Height:	0.0750 m	1.3787 m

Phase Center Offset

GPS	Reference - TRM55971.00 TZGD		Rover - LEIGS18	
	L1	L2	L1	L2
East	-0.0002 m	0.0008 m	-0.0003 m	0.0024 m
North	0.0011 m	0.0002 m	-0.0010 m	-0.0005 m
Up	0.0650 m	0.0574 m	0.0999 m	0.1074 m

GLONASS	L1		L2	
	L1	L2	L1	L2
East	-0.0002 m	0.0008 m	-0.0003 m	0.0024 m
North	0.0011 m	0.0002 m	-0.0010 m	-0.0005 m
Up	0.0650 m	0.0574 m	0.0999 m	0.1074 m

Coordinates

	Reference - PA01	Rover - B-CHEVES6-01	Reference - PA01	Rover - B-CHEVES6-01	
Point Role:	Control	Fixed PP			
WGS84 Latitude:	10° 39' 55.65376" S	10° 54' 17.98408" S	Easting:	363,051.2784 m	282,448.4035 m
WGS84 Longitude:	76° 15' 07.63771" W	76° 59' 25.51961" W	Northing:	8,820,733.4967 m	8,793,810.1245 m
WGS84 Ellip. Height:	4,392.1611 m	1,578.8285 m	Ortho. Height:	4,363.7437 m	1,551.5768 m
WGS84 Cartesian X:	1,490,774.8446 m	1,410,397.9323 m			
WGS84 Cartesian Y:	-6,093,271.2049 m	-6,104,448.7738 m			
WGS84 Cartesian Z:	-1,173,473.7946 m	-1,198,987.4073 m			

Baseline Vector and Quality - WGS84

ΔLatitude:	-0° 14' 22.33032"	SD ΔLatitude:	0.0007 m
ΔLongitude:	-0° 44' 17.88190"	SD ΔLongitude:	0.0014 m
ΔHeight:	-2,813.3326 m	SD ΔHeight:	0.0024 m
ΔX:	-80,376.9123 m	SD ΔX:	0.0010 m
ΔY:	-11,177.5690 m	SD ΔY:	0.0026 m
ΔZ:	-25,513.6128 m	SD ΔZ:	0.0007 m
Slope Dist.:	85,066.6240 m	SD Slope Dist.:	0.0012 m

M0:	2.3339 m	CQ 1D:	0.0024 m
Q11:	0.00000020	CQ 2D:	0.0015 m
Q12:	0.00000021	CQ 3D:	0.0029 m
Q22:	0.00000123		
Q13:	-0.00000004		
Q23:	0.00000009		
Q33:	0.00000008		

Frequency:	L1/E1/B1/L2/B2	GDOP:	2.9 - 20.0	GPS SVs:	7/7
Solution Optimisation:	None	PDOP:	2.1 - 12.6	GLONASS SVs:	2/2
Solution Type:	Phase Fixed (GPS/GLONASS)	HDOP:	1.0 - 8.3	Beidou SVs:	4/4
		VDOP:	1.8 - 11.5	Galileo SVs:	4/4
				QZSS SVs:	-

Ephemeris Type:

GPS Precise

GLONASS Precise

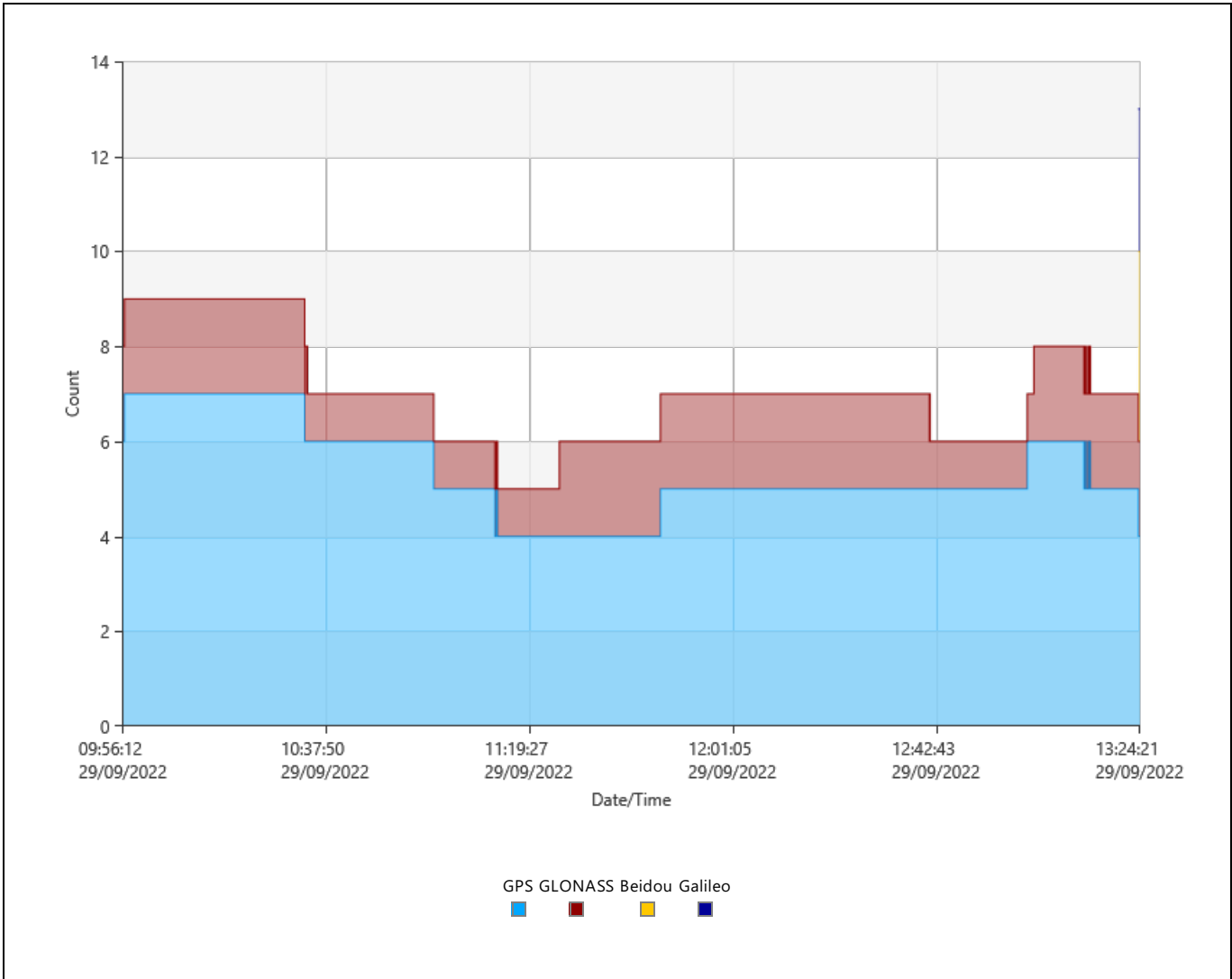
Beidou

Galileo

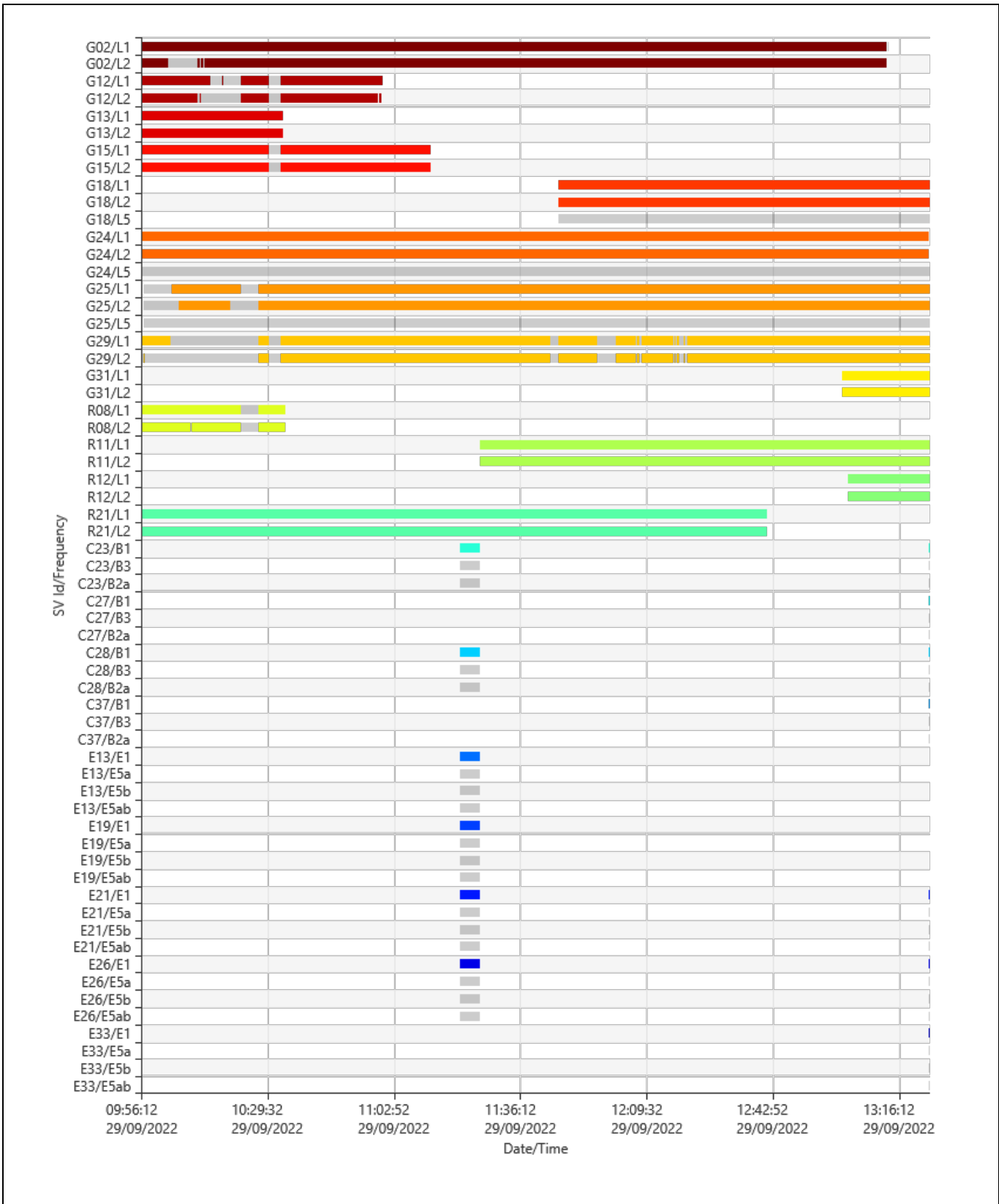
Satellites

Satellite System	Used	Manually Disabled
GPS	G02 G12 G13 G15 G18 G24 G25 G29 G31	-
GLONASS	R08 R11 R12 R21	-
Beidou	C23 C27 C28 C37	-
Galileo	E13 E19 E21 E26 E33	-

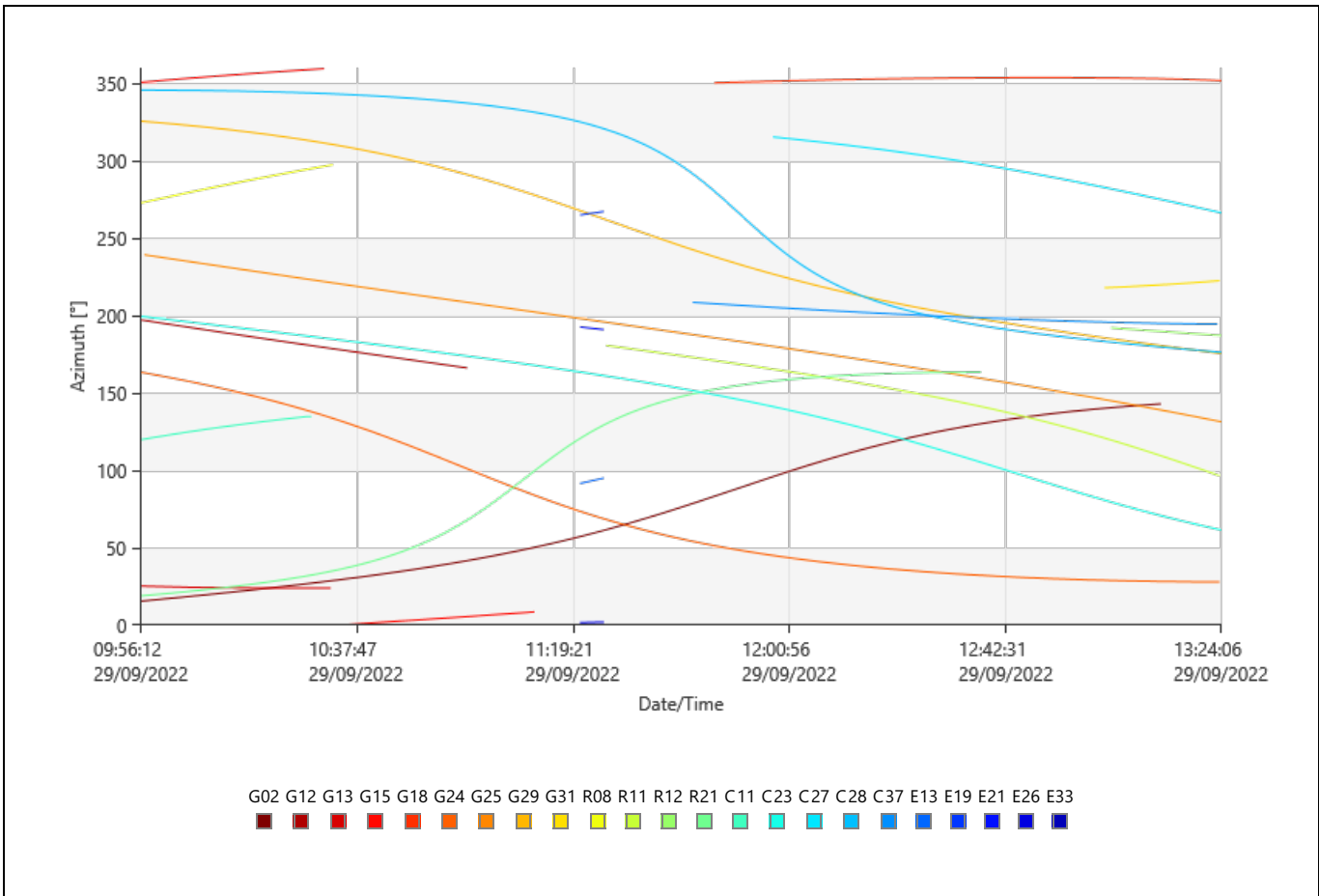
SVs Tracked



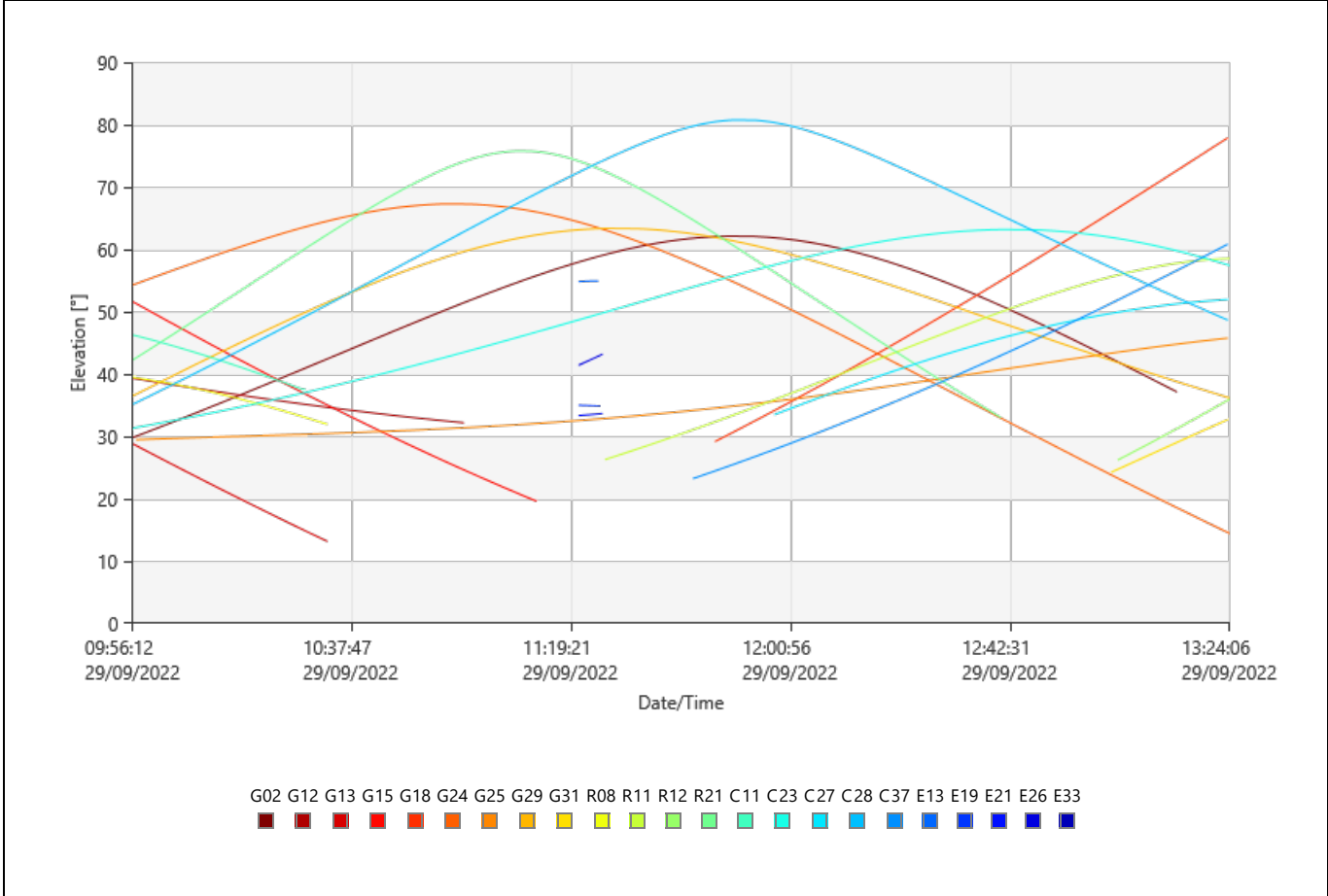
Signals Tracked



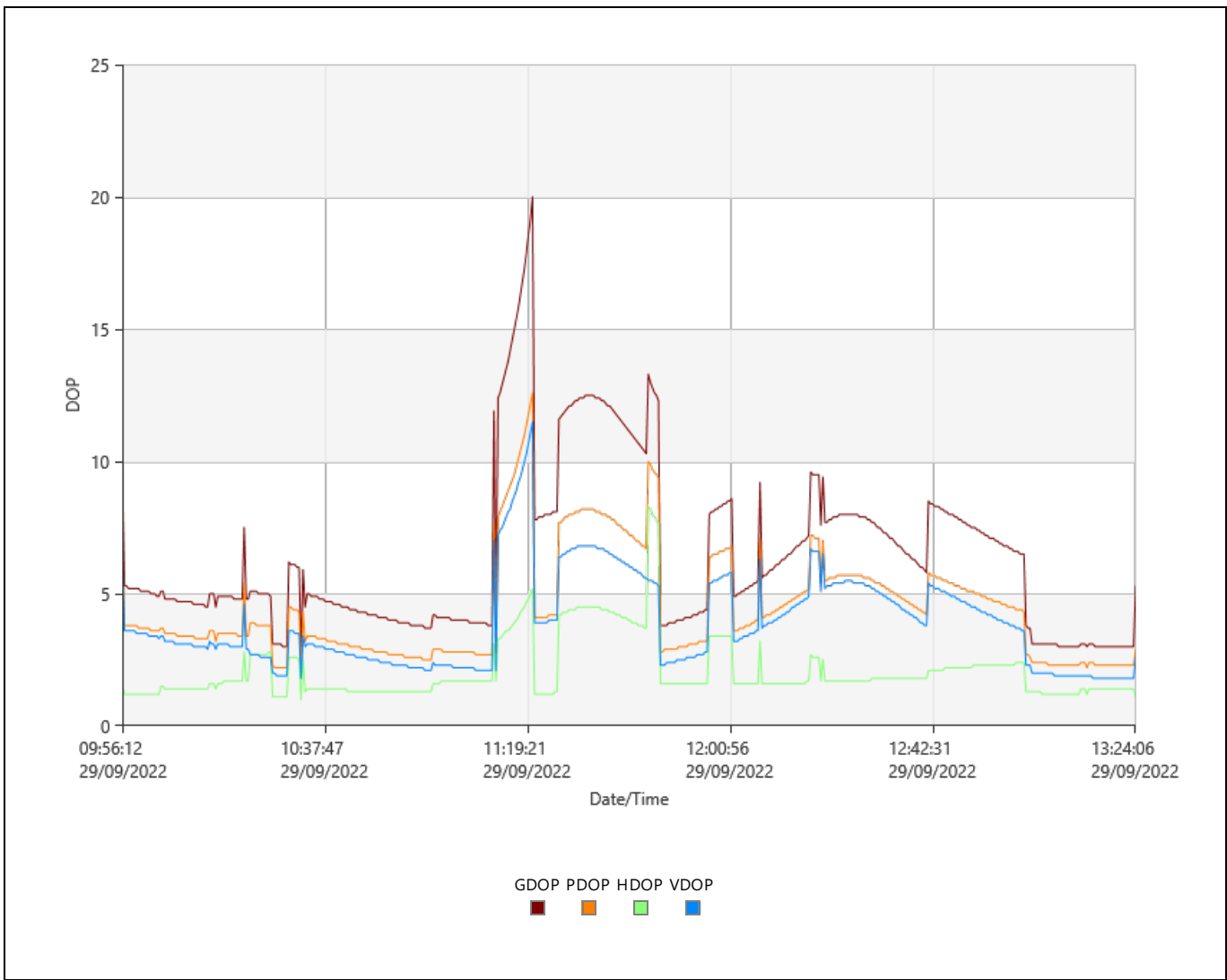
Azimuth



Elevation



DOP



Observation Statistics

Common Epochs: 2499

GPS Observations

Frequency	Used	Rejected
L1	12,675	761
L2	12,394	1,024
L5	0	6,168

GLONASS Observations

Frequency	Used	Rejected
L1	4,067	57
L2	4,065	58

Beidou Observations

Frequency	Used	Rejected
B1	144	0
B3	0	144
B2a	0	144

Galileo Observations

Frequency	Used	Rejected
E1	263	0
E5a	0	263
E5b	0	263
E5ab	0	263

Ambiguity Statistics

Number of Ambiguities	GPS	GLONASS	Beidou	Galileo
Fixed	18	8	0	0
Total	21	11	0	0
Independently fixed	785	784	0	0
Possible independently fixed	921	921	921	921

Average time between independent fixes: 00:00:30

% of Epochs	GPS		GLONASS	
	L1 [%]	L2 [%]	L1 [%]	L2 [%]
Fixed	99.90	99.96	99.73	99.78
Not fixed	0.10	0.04	0.15	0.10
Not fixed - contradiction	0.00	0.00	0.00	0.00
Not fixed - missing phase	0.00	0.00	0.12	0.12

Status	From Epoch	To Epoch	Duration
Fixed	29/09/2022 09:56:12	29/09/2022 10:22:12	00:26:00
Fixed wide lane only	29/09/2022 10:22:12	29/09/2022 10:22:17	00:00:05

Fixed	29/09/2022 10:22:17	29/09/2022 10:22:22	00:00:05
Fixed wide lane only	29/09/2022 10:22:22	29/09/2022 10:27:02	00:04:40
Not fixed	29/09/2022 10:27:02	29/09/2022 10:30:02	00:03:00
Fixed	29/09/2022 10:30:02	29/09/2022 10:30:07	00:00:05
Not fixed	29/09/2022 10:30:07	29/09/2022 10:30:12	00:00:05
Fixed	29/09/2022 10:30:12	29/09/2022 10:32:37	00:02:25
Not fixed	29/09/2022 10:32:37	29/09/2022 10:32:42	00:00:05
Fixed	29/09/2022 10:32:42	29/09/2022 10:32:52	00:00:10
Not fixed	29/09/2022 10:32:52	29/09/2022 10:33:17	00:00:25
Fixed	29/09/2022 10:33:17	29/09/2022 10:33:22	00:00:05
Not fixed	29/09/2022 10:33:22	29/09/2022 11:44:07	01:10:45
Fixed	29/09/2022 11:44:07	29/09/2022 11:44:12	00:00:05
Not fixed	29/09/2022 11:44:12	29/09/2022 11:44:17	00:00:05
Fixed	29/09/2022 11:44:17	29/09/2022 11:46:22	00:02:05
Not fixed	29/09/2022 11:46:22	29/09/2022 11:56:32	00:10:10
Fixed wide lane only	29/09/2022 11:56:32	29/09/2022 12:01:22	00:04:50
Not fixed	29/09/2022 12:01:22	29/09/2022 12:06:47	00:05:25
Fixed wide lane only	29/09/2022 12:06:47	29/09/2022 12:07:07	00:00:20
Not fixed	29/09/2022 12:07:07	29/09/2022 12:07:12	00:00:05
Fixed wide lane only	29/09/2022 12:07:12	29/09/2022 12:07:22	00:00:10
Not fixed	29/09/2022 12:07:22	29/09/2022 12:07:32	00:00:10
Fixed wide lane only	29/09/2022 12:07:32	29/09/2022 12:07:37	00:00:05
Not fixed	29/09/2022 12:07:37	29/09/2022 12:07:42	00:00:05
Fixed wide lane only	29/09/2022 12:07:42	29/09/2022 12:07:52	00:00:10
Not fixed	29/09/2022 12:07:52	29/09/2022 12:08:07	00:00:15
Fixed wide lane only	29/09/2022 12:08:07	29/09/2022 12:08:17	00:00:10
Not fixed	29/09/2022 12:08:17	29/09/2022 12:08:52	00:00:35
Fixed wide lane only	29/09/2022 12:08:52	29/09/2022 12:08:57	00:00:05
Not fixed	29/09/2022 12:08:57	29/09/2022 12:16:42	00:07:45
Fixed wide lane only	29/09/2022 12:16:42	29/09/2022 12:16:47	00:00:05
Not fixed	29/09/2022 12:16:47	29/09/2022 12:17:12	00:00:25
Fixed wide lane only	29/09/2022 12:17:12	29/09/2022 12:17:32	00:00:20
Not fixed	29/09/2022 12:17:32	29/09/2022 12:17:47	00:00:15
Fixed wide lane only	29/09/2022 12:17:47	29/09/2022 12:17:57	00:00:10
Not fixed	29/09/2022 12:17:57	29/09/2022 12:18:02	00:00:05
Fixed wide lane only	29/09/2022 12:18:02	29/09/2022 12:18:07	00:00:05
Not fixed	29/09/2022 12:18:07	29/09/2022 12:18:12	00:00:05
Fixed wide lane only	29/09/2022 12:18:12	29/09/2022 12:19:17	00:01:05
Not fixed	29/09/2022 12:19:17	29/09/2022 12:19:37	00:00:20
Fixed wide lane only	29/09/2022 12:19:37	29/09/2022 12:20:22	00:00:45
Not fixed	29/09/2022 12:20:22	29/09/2022 12:20:37	00:00:15
Fixed wide lane only	29/09/2022 12:20:37	29/09/2022 12:20:42	00:00:05
Not fixed	29/09/2022 12:20:42	29/09/2022 13:24:22	01:03:40

Computed Ionospheric Model

Models: 2
 Sampling Rate: 30 sec
 Height of Single Layer: 350 km

Model 1

Origin Latitude: 10° 39' 55.65376" S Valid from Epoch: 29/09/2022 06:59:39
 Origin Longitude: 76° 15' 07.63771" W Valid until Epoch: 29/09/2022 12:59:38
 Origin Date/Time: 29/09/2022 06:59:39

Deg. Latitude	Deg. Time	Value	RMS
0	0	0.9575210326	0.0152149424
0	1	1.8040611586	0.0119955166
0	2	-0.1153256008	0.0038850625
1	0	-0.0523058524	0.0084712028
1	1	-0.0490859347	0.0048112653

Model 2

Origin Latitude: 10° 39' 55.65376" S Valid from Epoch: 29/09/2022 12:59:38
 Origin Longitude: 76° 15' 07.63771" W Valid until Epoch: 29/09/2022 18:59:37
 Origin Date/Time: 29/09/2022 12:59:38

Deg. Latitude	Deg. Time	Value	RMS
0	0	5.0918766040	0.0154650798

0	1	1.0938905202	0.0139931039
0	2	-0.5387357189	0.0043607174
1	0	0.4716000312	0.0098327725
1	1	-0.0949769461	0.0057443936

Residuals

Tracking Status

G02

Frequency	From Epoch	To Epoch	Status
L1	29/09/2022 09:56:12	29/09/2022 09:56:32	Rejected
	29/09/2022 09:56:32	29/09/2022 13:12:52	Used
	29/09/2022 13:12:52	29/09/2022 13:12:57	No Data
	29/09/2022 13:12:57	29/09/2022 13:13:02	Used
	29/09/2022 13:13:02	29/09/2022 13:13:22	No Data
	29/09/2022 13:13:22	29/09/2022 13:13:27	Rejected
	29/09/2022 13:13:27	29/09/2022 13:13:47	No Data
	29/09/2022 13:13:47	29/09/2022 13:13:52	Used
	29/09/2022 13:13:52	29/09/2022 13:14:07	No Data
29/09/2022 13:14:07	29/09/2022 13:14:12	Used	
29/09/2022 13:14:12	29/09/2022 13:24:22	No Data	
L2	29/09/2022 09:56:12	29/09/2022 09:56:27	Rejected
	29/09/2022 09:56:27	29/09/2022 10:02:42	Used
	29/09/2022 10:02:42	29/09/2022 10:02:47	Rejected
	29/09/2022 10:02:47	29/09/2022 10:03:22	Used
	29/09/2022 10:03:22	29/09/2022 10:03:52	Rejected
	29/09/2022 10:03:52	29/09/2022 10:03:57	Used
	29/09/2022 10:03:57	29/09/2022 10:04:07	Rejected
	29/09/2022 10:04:07	29/09/2022 10:04:12	Used
	29/09/2022 10:04:12	29/09/2022 10:04:27	Rejected
	29/09/2022 10:04:27	29/09/2022 10:04:32	Used
	29/09/2022 10:04:32	29/09/2022 10:04:37	Rejected
	29/09/2022 10:04:37	29/09/2022 10:04:42	Used
	29/09/2022 10:04:42	29/09/2022 10:10:47	Rejected
	29/09/2022 10:10:47	29/09/2022 10:10:52	Used
	29/09/2022 10:10:52	29/09/2022 10:11:02	Rejected
	29/09/2022 10:11:02	29/09/2022 10:11:07	Used
	29/09/2022 10:11:07	29/09/2022 10:11:12	Rejected
	29/09/2022 10:11:12	29/09/2022 10:11:22	Used
	29/09/2022 10:11:22	29/09/2022 10:11:27	Rejected
	29/09/2022 10:11:27	29/09/2022 10:11:32	Used
	29/09/2022 10:11:32	29/09/2022 10:11:57	Rejected
	29/09/2022 10:11:57	29/09/2022 10:12:42	Used
	29/09/2022 10:12:42	29/09/2022 10:12:47	Rejected
	29/09/2022 10:12:47	29/09/2022 10:12:57	Used
	29/09/2022 10:12:57	29/09/2022 10:13:02	Rejected
	29/09/2022 10:13:02	29/09/2022 13:12:52	Used
	29/09/2022 13:12:52	29/09/2022 13:24:22	No Data

G12

Frequency	From Epoch	To Epoch	Status
L1	29/09/2022 09:56:12	29/09/2022 10:14:02	Used
	29/09/2022 10:14:02	29/09/2022 10:14:17	Rejected
	29/09/2022 10:14:17	29/09/2022 10:14:22	Used
	29/09/2022 10:14:22	29/09/2022 10:14:27	Rejected
	29/09/2022 10:14:27	29/09/2022 10:14:32	Used
	29/09/2022 10:14:32	29/09/2022 10:14:42	Rejected
	29/09/2022 10:14:42	29/09/2022 10:14:47	Used
	29/09/2022 10:14:47	29/09/2022 10:15:22	Rejected
	29/09/2022 10:15:22	29/09/2022 10:15:27	Used
	29/09/2022 10:15:27	29/09/2022 10:17:37	Rejected
	29/09/2022 10:17:37	29/09/2022 10:17:42	Used
	29/09/2022 10:17:42	29/09/2022 10:22:12	Rejected
	29/09/2022 10:22:12	29/09/2022 10:22:17	Used
	29/09/2022 10:22:17	29/09/2022 10:22:22	Rejected
	29/09/2022 10:22:22	29/09/2022 10:30:02	Used

	29/09/2022 10:30:02	29/09/2022 10:30:07	Rejected
	29/09/2022 10:30:07	29/09/2022 10:30:12	Used
	29/09/2022 10:30:12	29/09/2022 10:32:37	Rejected
	29/09/2022 10:32:37	29/09/2022 10:32:42	Used
	29/09/2022 10:32:42	29/09/2022 10:32:52	Rejected
	29/09/2022 10:32:52	29/09/2022 10:33:17	Used
	29/09/2022 10:33:17	29/09/2022 10:33:22	Rejected
	29/09/2022 10:33:22	29/09/2022 10:59:57	Used
	29/09/2022 10:59:57	29/09/2022 13:24:22	No Data
L2	29/09/2022 09:56:12	29/09/2022 10:10:42	Used
	29/09/2022 10:10:42	29/09/2022 10:10:52	Rejected
	29/09/2022 10:10:52	29/09/2022 10:11:02	Used
	29/09/2022 10:11:02	29/09/2022 10:11:07	Rejected
	29/09/2022 10:11:07	29/09/2022 10:11:12	Used
	29/09/2022 10:11:12	29/09/2022 10:11:42	Rejected
	29/09/2022 10:11:42	29/09/2022 10:11:52	Used
	29/09/2022 10:11:52	29/09/2022 10:12:57	Rejected
	29/09/2022 10:12:57	29/09/2022 10:13:02	Used
	29/09/2022 10:13:02	29/09/2022 10:22:12	Rejected
	29/09/2022 10:22:12	29/09/2022 10:22:17	Used
	29/09/2022 10:22:17	29/09/2022 10:22:22	Rejected
	29/09/2022 10:22:22	29/09/2022 10:30:02	Used
	29/09/2022 10:30:02	29/09/2022 10:30:07	Rejected
	29/09/2022 10:30:07	29/09/2022 10:30:12	Used
	29/09/2022 10:30:12	29/09/2022 10:32:37	Rejected
	29/09/2022 10:32:37	29/09/2022 10:32:42	Used
	29/09/2022 10:32:42	29/09/2022 10:32:52	Rejected
	29/09/2022 10:32:52	29/09/2022 10:33:17	Used
	29/09/2022 10:33:17	29/09/2022 10:33:22	Rejected
	29/09/2022 10:33:22	29/09/2022 10:58:47	Used
	29/09/2022 10:58:47	29/09/2022 10:59:07	No Data
	29/09/2022 10:59:07	29/09/2022 10:59:12	Used
	29/09/2022 10:59:12	29/09/2022 10:59:27	No Data
	29/09/2022 10:59:27	29/09/2022 10:59:32	Used
	29/09/2022 09:56:12	29/09/2022 10:59:47	No Data
29/09/2022 10:59:47	29/09/2022 10:59:57	Used	
29/09/2022 10:59:32	29/09/2022 13:24:22	No Data	
29/09/2022 10:59:57	29/09/2022 13:24:22	No Data	

G13

Frequency	From Epoch	To Epoch	Status
L1	29/09/2022 09:56:12	29/09/2022 09:56:27	Rejected
	29/09/2022 09:56:27	29/09/2022 10:33:32	Used
	29/09/2022 10:33:32	29/09/2022 13:24:22	No Data
L2	29/09/2022 09:56:12	29/09/2022 10:06:22	Used
	29/09/2022 10:06:22	29/09/2022 10:06:27	Rejected
	29/09/2022 10:06:27	29/09/2022 10:33:32	Used
	29/09/2022 10:33:32	29/09/2022 13:24:22	No Data

G15

Frequency	From Epoch	To Epoch	Status
L1	29/09/2022 09:56:12	29/09/2022 10:21:12	Used
	29/09/2022 10:21:12	29/09/2022 10:21:22	Rejected
	29/09/2022 10:21:22	29/09/2022 10:21:27	Used
	29/09/2022 10:21:27	29/09/2022 10:21:32	Rejected
	29/09/2022 10:21:32	29/09/2022 10:30:02	Used
	29/09/2022 10:30:02	29/09/2022 10:30:07	Rejected
	29/09/2022 10:30:07	29/09/2022 10:30:12	Used
	29/09/2022 10:30:12	29/09/2022 10:32:37	Rejected
	29/09/2022 10:32:37	29/09/2022 10:32:42	Used
	29/09/2022 10:32:42	29/09/2022 10:32:52	Rejected
	29/09/2022 10:32:52	29/09/2022 10:33:17	Used
	29/09/2022 10:33:17	29/09/2022 10:33:22	Rejected
	29/09/2022 10:33:22	29/09/2022 11:12:27	Used
	29/09/2022 11:12:27	29/09/2022 11:12:47	No Data
	29/09/2022 11:12:47	29/09/2022 11:12:57	Used
	29/09/2022 11:12:57	29/09/2022 13:24:22	No Data
		29/09/2022 09:56:12	29/09/2022 10:30:02
29/09/2022 10:30:02		29/09/2022 10:30:07	Rejected
29/09/2022 10:30:07		29/09/2022 10:30:12	Used
29/09/2022 10:30:12		29/09/2022 10:32:37	Rejected

L2	29/09/2022 10:32:37	29/09/2022 10:32:42	Used
	29/09/2022 10:32:42	29/09/2022 10:32:52	Rejected
	29/09/2022 10:32:52	29/09/2022 10:33:17	Used
	29/09/2022 10:33:17	29/09/2022 10:33:22	Rejected
	29/09/2022 09:56:12	29/09/2022 11:12:22	No Data
	29/09/2022 10:33:22	29/09/2022 11:12:22	Used
	29/09/2022 11:12:22	29/09/2022 11:12:27	Used
	29/09/2022 11:12:22	29/09/2022 13:24:22	No Data
29/09/2022 11:12:27	29/09/2022 13:24:22	No Data	

G18

Frequency	From Epoch	To Epoch	Status
L1	29/09/2022 09:56:12	29/09/2022 11:46:17	No Data
	29/09/2022 11:46:17	29/09/2022 11:46:22	Rejected
	29/09/2022 11:46:22	29/09/2022 13:24:22	Used
L2	29/09/2022 09:56:12	29/09/2022 11:46:22	No Data
	29/09/2022 11:46:22	29/09/2022 13:24:22	Used
L5	29/09/2022 09:56:12	29/09/2022 11:46:22	No Data
	29/09/2022 11:46:22	29/09/2022 13:24:22	Rejected

G24

Frequency	From Epoch	To Epoch	Status
L1	29/09/2022 09:56:12	29/09/2022 13:24:02	Used
	29/09/2022 13:24:02	29/09/2022 13:24:22	No Data
L2	29/09/2022 09:56:12	29/09/2022 13:24:02	Used
	29/09/2022 13:24:02	29/09/2022 13:24:22	No Data
L5	29/09/2022 09:56:12	29/09/2022 13:24:22	Rejected

G25

Frequency	From Epoch	To Epoch	Status
L1	29/09/2022 09:56:12	29/09/2022 09:56:42	No Data
	29/09/2022 09:56:42	29/09/2022 10:04:22	Rejected
	29/09/2022 10:04:22	29/09/2022 10:04:32	Used
	29/09/2022 10:04:32	29/09/2022 10:04:37	Rejected
	29/09/2022 10:04:37	29/09/2022 10:22:12	Used
	29/09/2022 10:22:12	29/09/2022 10:22:17	Rejected
	29/09/2022 10:22:17	29/09/2022 10:22:22	Used
	29/09/2022 10:22:22	29/09/2022 10:27:02	Rejected
29/09/2022 10:27:02	29/09/2022 13:24:22	Used	
L2	29/09/2022 09:56:12	29/09/2022 09:56:47	No Data
	29/09/2022 09:56:12	29/09/2022 09:56:52	No Data
	29/09/2022 09:56:47	29/09/2022 09:56:52	Rejected
	29/09/2022 09:56:52	29/09/2022 10:06:07	Rejected
	29/09/2022 10:06:07	29/09/2022 10:19:47	Used
	29/09/2022 10:19:47	29/09/2022 10:19:57	Rejected
	29/09/2022 10:19:57	29/09/2022 10:20:02	Used
	29/09/2022 10:20:02	29/09/2022 10:27:02	Rejected
29/09/2022 10:27:02	29/09/2022 13:24:22	Used	
L5	29/09/2022 09:56:52	29/09/2022 13:24:22	No Data
	29/09/2022 09:56:12	29/09/2022 09:56:47	No Data
	29/09/2022 09:56:47	29/09/2022 13:24:22	Rejected

G29

Frequency	From Epoch	To Epoch	Status
	29/09/2022 09:56:12	29/09/2022 10:03:47	Used
	29/09/2022 10:03:47	29/09/2022 10:27:02	Rejected
	29/09/2022 10:27:02	29/09/2022 10:30:02	Used
	29/09/2022 10:30:02	29/09/2022 10:30:07	Rejected
	29/09/2022 10:30:07	29/09/2022 10:30:12	Used
	29/09/2022 10:30:12	29/09/2022 10:32:37	Rejected
	29/09/2022 10:32:37	29/09/2022 10:32:42	Used
	29/09/2022 10:32:42	29/09/2022 10:32:52	Rejected
	29/09/2022 10:32:52	29/09/2022 10:33:17	Used
	29/09/2022 10:33:17	29/09/2022 10:33:22	Rejected
	29/09/2022 10:33:22	29/09/2022 11:44:07	Used
	29/09/2022 11:44:07	29/09/2022 11:44:12	Rejected
	29/09/2022 11:44:12	29/09/2022 11:44:17	Used
	29/09/2022 11:44:17	29/09/2022 11:46:22	Rejected
	29/09/2022 11:46:22	29/09/2022 11:56:32	Used
	29/09/2022 11:56:32	29/09/2022 12:01:22	Rejected

L1	29/09/2022 12:01:22	29/09/2022 12:06:47	Used	
	29/09/2022 12:06:47	29/09/2022 12:07:07	Rejected	
	29/09/2022 12:07:07	29/09/2022 12:07:12	Used	
	29/09/2022 12:07:12	29/09/2022 12:07:22	Rejected	
	29/09/2022 12:07:22	29/09/2022 12:07:32	Used	
	29/09/2022 12:07:32	29/09/2022 12:07:37	Rejected	
	29/09/2022 12:07:37	29/09/2022 12:07:42	Used	
	29/09/2022 12:07:42	29/09/2022 12:07:52	Rejected	
	29/09/2022 12:07:52	29/09/2022 12:08:07	Used	
	29/09/2022 12:08:07	29/09/2022 12:08:17	Rejected	
	29/09/2022 12:08:17	29/09/2022 12:08:52	Used	
	29/09/2022 12:08:52	29/09/2022 12:08:57	Rejected	
	29/09/2022 12:08:57	29/09/2022 12:16:42	Used	
	29/09/2022 12:16:42	29/09/2022 12:16:47	Rejected	
	29/09/2022 12:16:47	29/09/2022 12:17:12	Used	
	29/09/2022 12:17:12	29/09/2022 12:17:32	Rejected	
	29/09/2022 12:17:32	29/09/2022 12:17:47	Used	
	29/09/2022 12:17:47	29/09/2022 12:17:57	Rejected	
	29/09/2022 12:17:57	29/09/2022 12:18:02	Used	
	29/09/2022 12:18:02	29/09/2022 12:18:07	Rejected	
	29/09/2022 12:18:07	29/09/2022 12:18:12	Used	
	29/09/2022 12:18:12	29/09/2022 12:19:17	Rejected	
	29/09/2022 12:19:17	29/09/2022 12:19:37	Used	
	29/09/2022 12:19:37	29/09/2022 12:20:22	Rejected	
	29/09/2022 12:20:22	29/09/2022 12:20:37	Used	
	29/09/2022 12:20:37	29/09/2022 12:20:42	Rejected	
	29/09/2022 12:20:42	29/09/2022 13:24:22	Used	
	L2	29/09/2022 09:56:12	29/09/2022 09:56:27	Used
		29/09/2022 09:56:27	29/09/2022 09:56:57	Rejected
		29/09/2022 09:56:57	29/09/2022 09:57:02	Used
		29/09/2022 09:57:02	29/09/2022 10:27:02	Rejected
		29/09/2022 10:27:02	29/09/2022 10:30:02	Used
29/09/2022 10:30:02		29/09/2022 10:30:07	Rejected	
29/09/2022 10:30:07		29/09/2022 10:30:12	Used	
29/09/2022 10:30:12		29/09/2022 10:32:37	Rejected	
29/09/2022 10:32:37		29/09/2022 10:32:42	Used	
29/09/2022 10:32:42		29/09/2022 10:32:52	Rejected	
29/09/2022 10:32:52		29/09/2022 10:33:17	Used	
29/09/2022 10:33:17		29/09/2022 10:33:22	Rejected	
29/09/2022 10:33:22		29/09/2022 11:44:07	Used	
29/09/2022 11:44:07		29/09/2022 11:44:12	Rejected	
29/09/2022 11:44:12		29/09/2022 11:44:17	Used	
29/09/2022 11:44:17		29/09/2022 11:46:22	Rejected	
29/09/2022 11:46:22		29/09/2022 11:56:32	Used	
29/09/2022 11:56:32		29/09/2022 12:01:22	Rejected	
29/09/2022 12:01:22		29/09/2022 12:06:47	Used	
29/09/2022 12:06:47		29/09/2022 12:07:07	Rejected	
29/09/2022 12:07:07		29/09/2022 12:07:12	Used	
29/09/2022 12:07:12		29/09/2022 12:07:22	Rejected	
29/09/2022 12:07:22		29/09/2022 12:07:32	Used	
29/09/2022 12:07:32		29/09/2022 12:07:37	Rejected	
29/09/2022 12:07:37		29/09/2022 12:07:42	Used	
29/09/2022 12:07:42		29/09/2022 12:07:52	Rejected	
29/09/2022 12:07:52		29/09/2022 12:08:07	Used	
29/09/2022 12:08:07		29/09/2022 12:08:17	Rejected	
29/09/2022 12:08:17		29/09/2022 12:08:52	Used	
29/09/2022 12:08:52		29/09/2022 12:08:57	Rejected	
29/09/2022 12:08:57		29/09/2022 12:16:42	Used	
29/09/2022 12:16:42		29/09/2022 12:16:47	Rejected	
29/09/2022 12:16:47		29/09/2022 12:17:12	Used	
29/09/2022 12:17:12		29/09/2022 12:17:32	Rejected	
29/09/2022 12:17:32		29/09/2022 12:17:47	Used	
29/09/2022 12:17:47		29/09/2022 12:17:57	Rejected	
29/09/2022 12:17:57		29/09/2022 12:18:02	Used	
29/09/2022 12:18:02		29/09/2022 12:18:07	Rejected	
29/09/2022 12:18:07		29/09/2022 12:18:12	Used	
29/09/2022 12:18:12		29/09/2022 12:19:17	Rejected	
29/09/2022 12:19:17		29/09/2022 12:19:37	Used	
29/09/2022 12:19:37		29/09/2022 12:20:22	Rejected	
29/09/2022 12:20:22	29/09/2022 12:20:37	Used		
29/09/2022 12:20:37	29/09/2022 12:20:42	Rejected		
29/09/2022 12:20:42	29/09/2022 13:24:22	Used		

G31

Frequency	From Epoch	To Epoch	Status
L1	29/09/2022 09:56:12	29/09/2022 13:01:17	No Data
	29/09/2022 13:01:17	29/09/2022 13:24:22	Used
L2	29/09/2022 09:56:12	29/09/2022 13:01:17	No Data
	29/09/2022 09:56:12	29/09/2022 13:01:22	No Data
	29/09/2022 13:01:17	29/09/2022 13:01:22	Used
	29/09/2022 13:01:22	29/09/2022 13:24:22	Used
	29/09/2022 13:01:22	29/09/2022 13:24:22	No Data

R08

Frequency	From Epoch	To Epoch	Status
L1	29/09/2022 09:56:12	29/09/2022 10:22:12	Used
	29/09/2022 10:22:12	29/09/2022 10:22:17	Rejected
	29/09/2022 10:22:17	29/09/2022 10:22:22	Used
	29/09/2022 10:22:22	29/09/2022 10:27:02	Rejected
	29/09/2022 10:27:02	29/09/2022 10:33:37	Used
	29/09/2022 10:33:37	29/09/2022 10:33:42	No Data
	29/09/2022 10:33:42	29/09/2022 10:34:07	Used
L2	29/09/2022 10:34:07	29/09/2022 13:24:22	No Data
	29/09/2022 09:56:12	29/09/2022 10:09:17	Used
	29/09/2022 10:09:17	29/09/2022 10:09:22	Rejected
	29/09/2022 10:09:22	29/09/2022 10:22:12	Used
	29/09/2022 10:22:12	29/09/2022 10:22:17	Rejected
	29/09/2022 10:22:17	29/09/2022 10:22:22	Used
	29/09/2022 10:22:22	29/09/2022 10:27:02	Rejected
	29/09/2022 10:27:02	29/09/2022 10:33:37	Used
	29/09/2022 10:33:37	29/09/2022 10:33:42	No Data
29/09/2022 10:33:42	29/09/2022 10:34:07	Used	
	29/09/2022 10:34:07	29/09/2022 13:24:22	No Data

R11

Frequency	From Epoch	To Epoch	Status
L1	29/09/2022 09:56:12	29/09/2022 11:25:37	No Data
	29/09/2022 11:25:37	29/09/2022 13:24:22	Used
L2	29/09/2022 09:56:12	29/09/2022 11:25:42	No Data
	29/09/2022 11:25:42	29/09/2022 13:24:22	Used

R12

Frequency	From Epoch	To Epoch	Status
L1	29/09/2022 09:56:12	29/09/2022 13:02:37	No Data
	29/09/2022 13:02:37	29/09/2022 13:24:22	Used
L2	29/09/2022 09:56:12	29/09/2022 13:02:37	No Data
	29/09/2022 13:02:37	29/09/2022 13:24:22	Used

R21

Frequency	From Epoch	To Epoch	Status
L1	29/09/2022 09:56:12	29/09/2022 12:41:17	Used
	29/09/2022 12:41:17	29/09/2022 12:41:22	No Data
	29/09/2022 12:41:22	29/09/2022 12:41:27	Used
	29/09/2022 12:41:27	29/09/2022 13:24:22	No Data
L2	29/09/2022 09:56:12	29/09/2022 12:41:17	Used
	29/09/2022 12:41:17	29/09/2022 12:41:22	No Data
	29/09/2022 12:41:22	29/09/2022 12:41:27	Used
	29/09/2022 12:41:27	29/09/2022 13:24:22	No Data

E13

Frequency	From Epoch	To Epoch	Status
E1	29/09/2022 09:56:12	29/09/2022 11:20:27	No Data
	29/09/2022 11:20:27	29/09/2022 11:25:37	Used
	29/09/2022 11:25:37	29/09/2022 13:24:22	No Data
E5a	29/09/2022 09:56:12	29/09/2022 11:20:27	No Data
	29/09/2022 11:20:27	29/09/2022 11:25:37	Rejected
	29/09/2022 11:25:37	29/09/2022 13:24:22	No Data
E5b	29/09/2022 09:56:12	29/09/2022 11:20:27	No Data
	29/09/2022 11:20:27	29/09/2022 11:25:37	Rejected
	29/09/2022 11:25:37	29/09/2022 13:24:22	No Data
E5ab	29/09/2022 09:56:12	29/09/2022 11:20:27	No Data
	29/09/2022 11:20:27	29/09/2022 11:25:37	Rejected

B1	29/09/2022 11:25:37	29/09/2022 13:24:02	No Data
	29/09/2022 13:24:02	29/09/2022 13:24:22	Used
B3	29/09/2022 09:56:12	29/09/2022 11:20:27	No Data
	29/09/2022 11:20:27	29/09/2022 11:25:37	Rejected
	29/09/2022 11:25:37	29/09/2022 13:24:02	No Data
	29/09/2022 13:24:02	29/09/2022 13:24:22	Rejected
B2a	29/09/2022 09:56:12	29/09/2022 11:20:27	No Data
	29/09/2022 11:20:27	29/09/2022 11:25:37	Rejected
	29/09/2022 11:25:37	29/09/2022 13:24:02	No Data
	29/09/2022 13:24:02	29/09/2022 13:24:22	Rejected

C27

Frequency	From Epoch	To Epoch	Status
B1	29/09/2022 09:56:12	29/09/2022 13:24:02	No Data
	29/09/2022 13:24:02	29/09/2022 13:24:22	Used
B3	29/09/2022 09:56:12	29/09/2022 13:24:02	No Data
	29/09/2022 13:24:02	29/09/2022 13:24:22	Rejected
B2a	29/09/2022 09:56:12	29/09/2022 13:24:02	No Data
	29/09/2022 13:24:02	29/09/2022 13:24:22	Rejected

C28

Frequency	From Epoch	To Epoch	Status
B1	29/09/2022 09:56:12	29/09/2022 11:20:27	No Data
	29/09/2022 11:20:27	29/09/2022 11:25:37	Used
	29/09/2022 11:25:37	29/09/2022 13:24:02	No Data
	29/09/2022 13:24:02	29/09/2022 13:24:22	Used
B3	29/09/2022 09:56:12	29/09/2022 11:20:27	No Data
	29/09/2022 11:20:27	29/09/2022 11:25:37	Rejected
	29/09/2022 11:25:37	29/09/2022 13:24:02	No Data
	29/09/2022 13:24:02	29/09/2022 13:24:22	Rejected
B2a	29/09/2022 09:56:12	29/09/2022 11:20:27	No Data
	29/09/2022 11:20:27	29/09/2022 11:25:37	Rejected
	29/09/2022 11:25:37	29/09/2022 13:24:02	No Data
	29/09/2022 13:24:02	29/09/2022 13:24:22	Rejected

C37

Frequency	From Epoch	To Epoch	Status
B1	29/09/2022 09:56:12	29/09/2022 13:24:02	No Data
	29/09/2022 13:24:02	29/09/2022 13:24:22	Used
B3	29/09/2022 09:56:12	29/09/2022 13:24:02	No Data
	29/09/2022 13:24:02	29/09/2022 13:24:22	Rejected
B2a	29/09/2022 09:56:12	29/09/2022 13:24:02	No Data
	29/09/2022 13:24:02	29/09/2022 13:24:22	Rejected

Cycle Slips

Slip Count: 5

SV	Frequency	Epoch	Slip Value	Flag
G12	L1	29/09/2022 10:58:52	-	RIA
	L2	29/09/2022 10:58:42	-	RIA
R21	L1	29/09/2022 12:41:12	-	RIA
G13	L2	29/09/2022 10:33:22	99.0000000000	Flagged
G15	L2	29/09/2022 11:12:02	-	RIA

UCS: Unflagged cycle slip. The cycle slip was not flagged in the data but was found by Infinity.

RIA: Re-initialised ambiguity. The cycle slip could not be fixed and the ambiguity search was re-initialised afterwards.

Flagged: The cycle slip was flagged in the data.

Processing Messages

Warning

The frequency has been changed.

Missing orbits for satellite R06.

Missing orbits for satellite R10.

Missing orbits for satellite R23.

Baseline PA01 - B-CHEVES6-02

Processing Parameters (29/09/2022 10:15:59 - 29/09/2022 13:22:32)

Data	Selected	Used	Comments
Cut-Off Angle:	10°	10°	
Frequency:	L1/E1/B1/L2/B2	L1/E1/B1/L2/B2	The frequency has been changed.
Sampling Rate:	Use All	5.00 sec	
Satellite System:	GPS/GLONASS/Galileo/Beidou	GPS/GLONASS/Galileo/Beidou	
Ephemeris Type:	Precise	Precise	
Antenna Calibration Set:	NGS Absolute	NGS Absolute	

Processing Strategy

Solution Type:	Phase Fixed	Phase Fixed
Solution Optimisation:	Automatic	None
Frequency to use in Iono Minimised:	Automatic	Automatic
Tropospheric Model:	VMF with GPT2 model	VMF with GPT2 model
Ionospheric Model:	Automatic	Computed
Allow Widelane Fix:	Automatic	Automatic

General Settings

Min. Distance for Iono Minimised:	15 km
Possible Ambiguities Fix up to:	300 km
Min. Duration for Float Solution (static):	00:05:00

Time Settings

Time Format:	HH:mm:ss
Time System:	Local Time
Leap Seconds:	18

Results Baseline: PA01 - B-CHEVES6-02

Acquisition

Start Time - End Time:	29/09/2022 10:16:02 - 29/09/2022 13:22:32
Duration:	03:06:30

Antennas

	Reference - PA01	Rover - B-CHEVES6-02
Receiver Name / SN:	TRIMBLE NETR8 / 4906K34492	LEICA GS18 / 3607824
Antenna Name / SN:	TRM55971.00 TZGD / 40932331	LEIGS18 / -
Carrier Offset:	-	0.0000 m
Height Reading:	0.0750 m	1.4839 m
Antenna Height:	0.0750 m	1.4839 m

Phase Center Offset

GPS	Reference - TRM55971.00 TZGD		Rover - LEIGS18	
	L1	L2	L1	L2
East	-0.0002 m	0.0008 m	-0.0003 m	0.0024 m
North	0.0011 m	0.0002 m	-0.0010 m	-0.0005 m
Up	0.0650 m	0.0574 m	0.0999 m	0.1074 m

GLONASS	Reference - TRM55971.00 TZGD		Rover - LEIGS18	
	L1	L2	L1	L2
East	-0.0002 m	0.0008 m	-0.0003 m	0.0024 m
North	0.0011 m	0.0002 m	-0.0010 m	-0.0005 m
Up	0.0650 m	0.0574 m	0.0999 m	0.1074 m

Coordinates

	Reference - PA01	Rover - B-CHEVES6-02	Reference - PA01	Rover - B-CHEVES6-02
Point Role:	Control	Fixed PP		
WGS84 Latitude:	10° 39' 55.65376" S	10° 54' 17.67189" S	Easting:	363,051.2784 m 282,445.2479 m

WGS84 Longitude:	76° 15' 07.63771" W	76° 59' 25.62143" W	Northing:	8,820,733.4967 m	8,793,819.6982 m
WGS84 Ellip. Height:	4,392.1611 m	1,579.3901 m	Ortho. Height:	4,363.7437 m	1,552.1385 m
WGS84 Cartesian X:	1,490,774.8446 m	1,410,395.4516 m			
WGS84 Cartesian Y:	-6,093,271.2049 m	-6,104,451.7759 m			
WGS84 Cartesian Z:	-1,173,473.7946 m	-1,198,978.0920 m			

Baseline Vector and Quality - WGS84

ΔLatitude:	-0° 14' 22.01813"	SD ΔLatitude:	0.0006 m
ΔLongitude:	-0° 44' 17.98372"	SD ΔLongitude:	0.0008 m
ΔHeight:	-2,812.7710 m	SD ΔHeight:	0.0019 m
ΔX:	-80,379.3930 m	SD ΔX:	0.0009 m
ΔY:	-11,180.5710 m	SD ΔY:	0.0018 m
ΔZ:	-25,504.2974 m	SD ΔZ:	0.0008 m
Slope Dist.:	85,066.5691 m	SD Slope Dist.:	0.0007 m

M0:	2.4455 m	CQ 1D:	0.0019 m
Q11:	0.00000013	CQ 2D:	0.0010 m
Q12:	-0.00000011	CQ 3D:	0.0022 m
Q22:	0.00000056		
Q13:	-0.00000006		
Q23:	0.00000014		
Q33:	0.00000010		

Frequency:	L1/E1/B1/L2/B2	GDOP:	2.9 - 19.7	GPS SVs:	7/7
Solution Optimisation:	None	PDOP:	2.1 - 12.4	GLONASS SVs:	2/2
Solution Type:	Phase Fixed (GPS/GLONASS)	HDOP:	1.0 - 5.1	Beidou SVs:	2/2
		VDOP:	1.8 - 11.3	Galileo SVs:	4/4
				QZSS SVs:	-

Ephemeris Type:

GPS	Precise
GLONASS	Precise
Beidou	
Galileo	

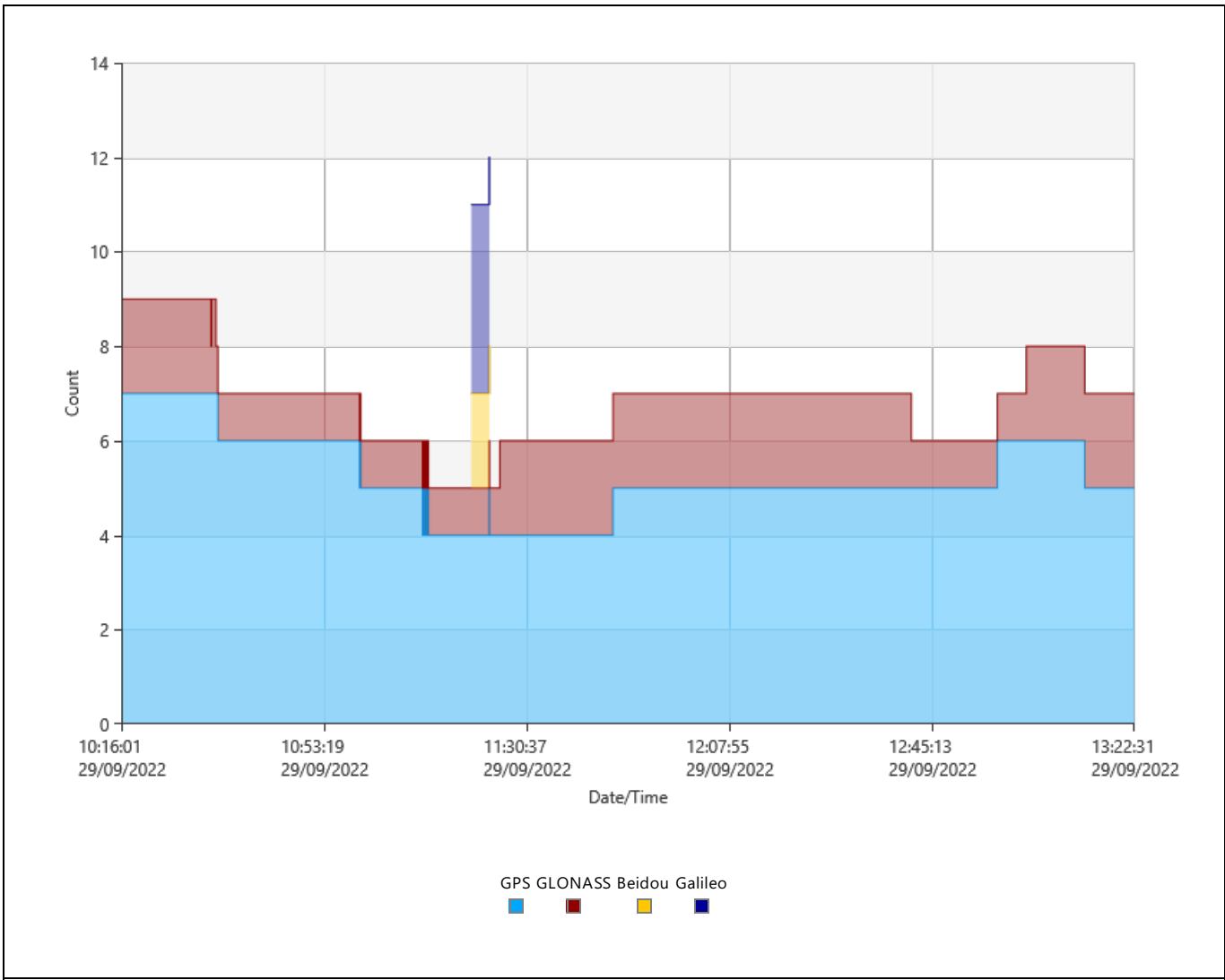
Processing Info (29/09/2022 10:15:59 - 29/09/2022 13:22:32)

Processed Date/Time: 07/11/2022 12:24:55

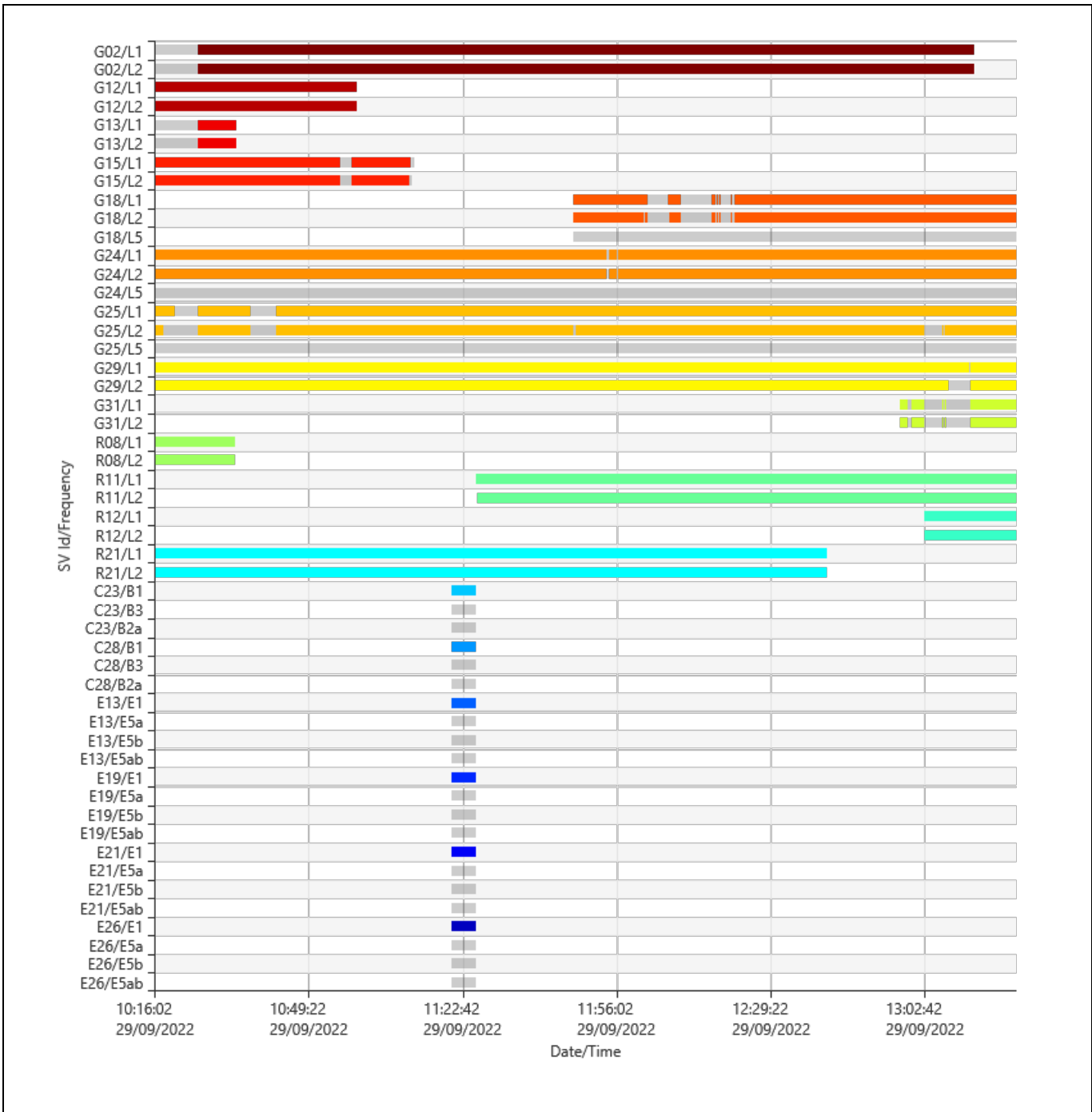
Satellites

Satellite System	Used	Manually Disabled
GPS	G02 G12 G13 G15 G18 G24 G25 G29 G31	-
GLONASS	R08 R11 R12 R21	-
Beidou	C23 C28	-
Galileo	E13 E19 E21 E26	-

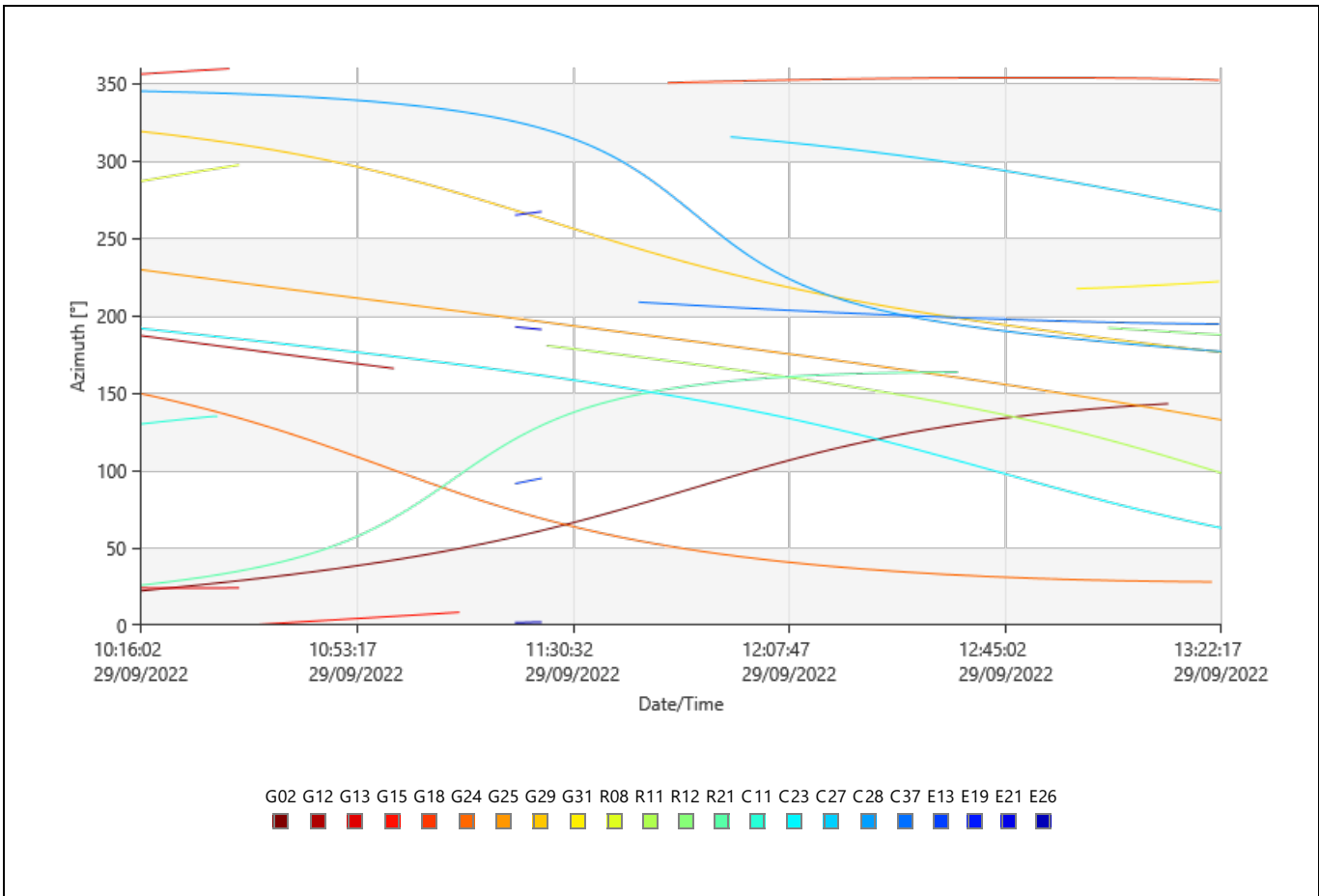
SVs Tracked



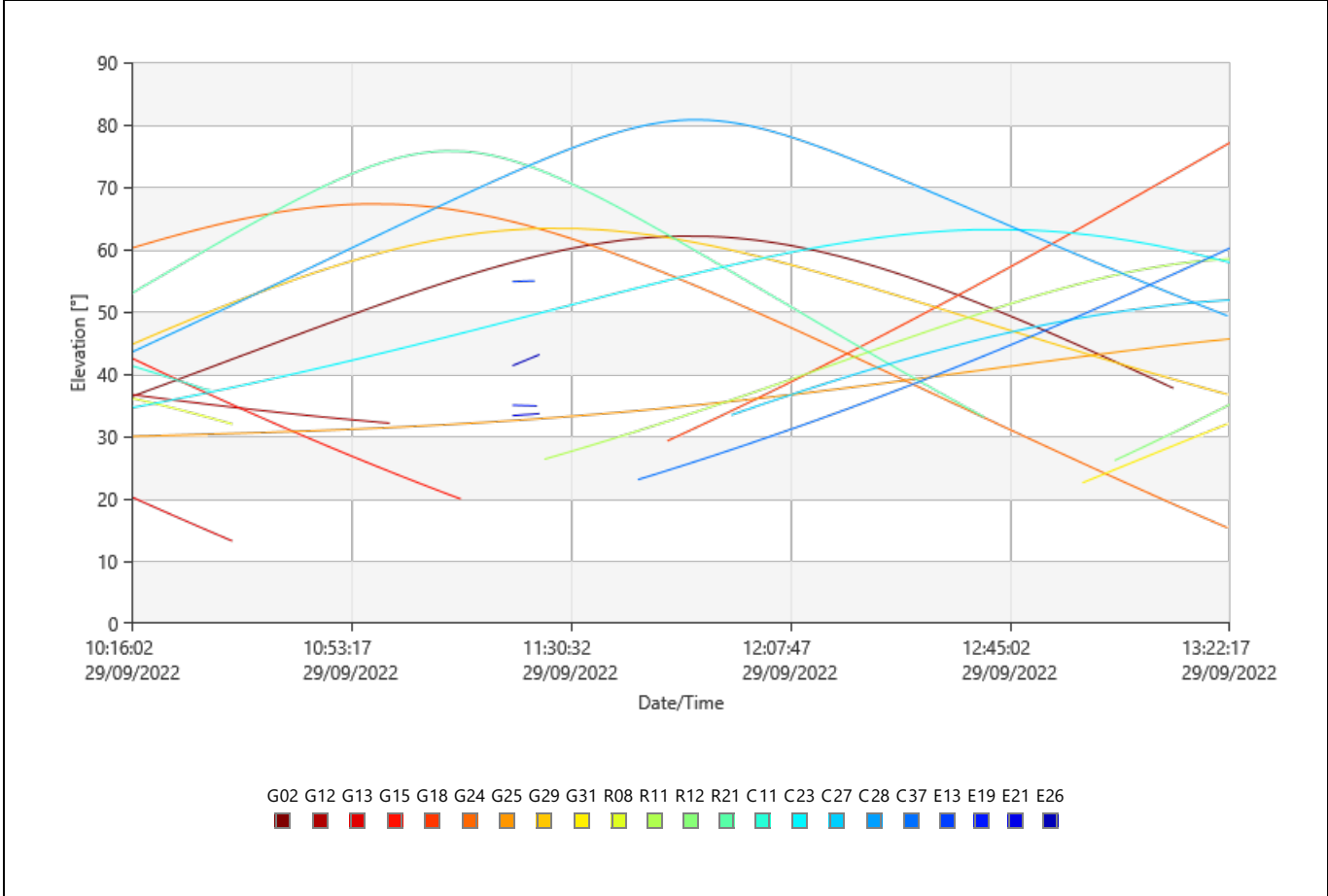
Signals Tracked



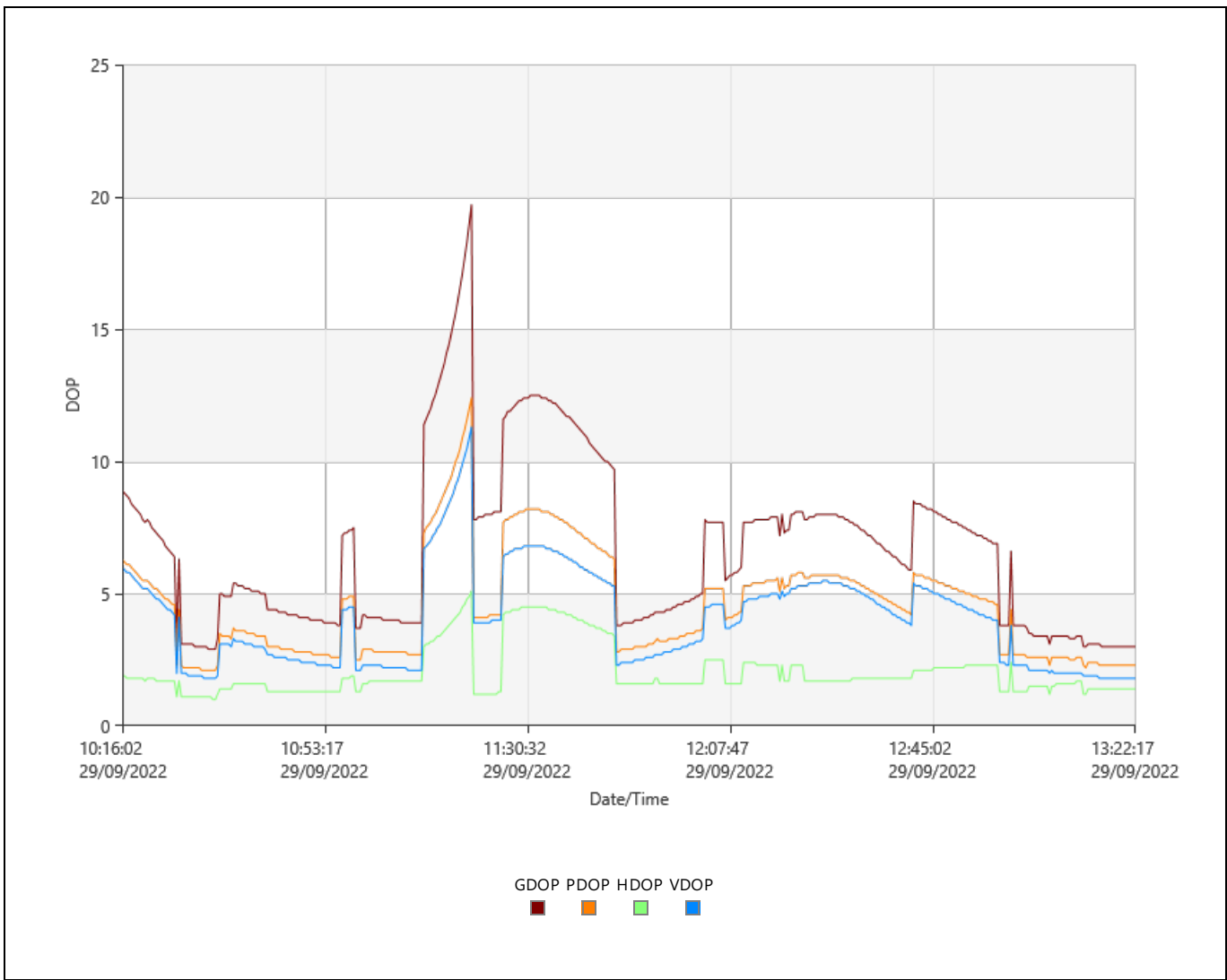
Azimuth



Elevation



DOP



Observation Statistics

Common Epochs: 2239

GPS Observations

Frequency	Used	Rejected
L1	11,023	691
L2	10,871	833
L5	0	5,630

GLONASS Observations

Frequency	Used	Rejected
L1	3,596	0
L2	3,593	1

Beidou Observations

Frequency	Used	Rejected
B1	126	0
B3	0	126
B2a	0	126

Galileo Observations

Frequency	Used	Rejected
E1	252	0
E5a	0	252
E5b	0	252
E5ab	0	252

Ambiguity Statistics

Number of Ambiguities	GPS	GLONASS	Beidou	Galileo
Fixed	18	8	0	0
Total	26	10	0	0
Independently fixed	719	718	0	0
Possible independently fixed	838	838	838	838

Average time between independent fixes: 00:00:30

% of Epochs	GPS		GLONASS	
	L1 [%]	L2 [%]	L1 [%]	L2 [%]
Fixed	99.88	99.85	99.75	99.69
Not fixed	0.12	0.09	0.17	0.17
Not fixed - contradiction	0.00	0.00	0.00	0.00
Not fixed - missing phase	0.00	0.07	0.08	0.14

Status	From Epoch	To Epoch	Duration
Fixed	29/09/2022 10:16:02	29/09/2022 10:24:52	00:08:50
Not fixed	29/09/2022 10:24:52	29/09/2022 10:24:57	00:00:05

Fixed	29/09/2022 10:24:57	29/09/2022 10:25:07	00:00:10
Not fixed	29/09/2022 10:25:07	29/09/2022 10:25:12	00:00:05
Fixed	29/09/2022 10:25:12	29/09/2022 10:25:22	00:00:10
Not fixed	29/09/2022 10:25:22	29/09/2022 10:25:37	00:00:15
Fixed	29/09/2022 10:25:37	29/09/2022 10:25:42	00:00:05
Not fixed	29/09/2022 10:25:42	29/09/2022 10:26:27	00:00:45
Fixed	29/09/2022 10:26:27	29/09/2022 10:26:32	00:00:05
Not fixed	29/09/2022 10:26:32	29/09/2022 10:27:07	00:00:35
Fixed	29/09/2022 10:27:07	29/09/2022 10:27:12	00:00:05
Not fixed	29/09/2022 10:27:12	29/09/2022 10:36:27	00:09:15
Fixed wide lane only	29/09/2022 10:36:27	29/09/2022 10:36:32	00:00:05
Not fixed	29/09/2022 10:36:32	29/09/2022 10:36:52	00:00:20
Fixed wide lane only	29/09/2022 10:36:52	29/09/2022 10:42:27	00:05:35
Not fixed	29/09/2022 10:42:27	29/09/2022 10:56:07	00:13:40
Fixed	29/09/2022 10:56:07	29/09/2022 10:58:27	00:02:20
Not fixed	29/09/2022 10:58:27	29/09/2022 10:58:32	00:00:05
Fixed	29/09/2022 10:58:32	29/09/2022 10:58:37	00:00:05
Not fixed	29/09/2022 10:58:37	29/09/2022 11:01:52	00:03:15
Fixed	29/09/2022 11:01:52	29/09/2022 11:02:27	00:00:35
Not fixed	29/09/2022 11:02:27	29/09/2022 11:02:32	00:00:05
Fixed	29/09/2022 11:02:32	29/09/2022 11:02:42	00:00:10
Not fixed	29/09/2022 11:02:42	29/09/2022 11:02:47	00:00:05
Fixed	29/09/2022 11:02:47	29/09/2022 11:02:52	00:00:05
Not fixed	29/09/2022 11:02:52	29/09/2022 11:09:57	00:07:05
Fixed	29/09/2022 11:09:57	29/09/2022 11:10:02	00:00:05
Not fixed	29/09/2022 11:10:02	29/09/2022 11:10:07	00:00:05
Fixed	29/09/2022 11:10:07	29/09/2022 11:11:07	00:01:00
Not fixed	29/09/2022 11:11:07	29/09/2022 11:11:12	00:00:05
Fixed	29/09/2022 11:11:12	29/09/2022 11:17:17	00:06:05
Not fixed	29/09/2022 11:17:17	29/09/2022 11:17:22	00:00:05
Fixed	29/09/2022 11:17:22	29/09/2022 11:17:27	00:00:05
Not fixed	29/09/2022 11:17:27	29/09/2022 11:17:32	00:00:05
Fixed	29/09/2022 11:17:32	29/09/2022 11:18:47	00:01:15
Not fixed	29/09/2022 11:18:47	29/09/2022 11:18:57	00:00:10
Fixed	29/09/2022 11:18:57	29/09/2022 11:19:07	00:00:10
Not fixed	29/09/2022 11:19:07	29/09/2022 11:19:12	00:00:05
Fixed	29/09/2022 11:19:12	29/09/2022 11:19:17	00:00:05
Not fixed	29/09/2022 11:19:17	29/09/2022 11:19:22	00:00:05
Fixed	29/09/2022 11:19:22	29/09/2022 11:19:27	00:00:05
Not fixed	29/09/2022 11:19:27	29/09/2022 11:19:37	00:00:10
Fixed	29/09/2022 11:19:37	29/09/2022 11:19:47	00:00:10
Not fixed	29/09/2022 11:19:47	29/09/2022 11:19:52	00:00:05
Fixed	29/09/2022 11:19:52	29/09/2022 11:19:57	00:00:05
Not fixed	29/09/2022 11:19:57	29/09/2022 11:20:02	00:00:05
Fixed	29/09/2022 11:20:02	29/09/2022 11:20:27	00:00:25
Not fixed	29/09/2022 11:20:27	29/09/2022 11:25:42	00:05:15
Fixed	29/09/2022 11:25:42	29/09/2022 11:25:52	00:00:10
Not fixed	29/09/2022 11:25:52	29/09/2022 11:35:57	00:10:05
Fixed	29/09/2022 11:35:57	29/09/2022 11:36:02	00:00:05
Not fixed	29/09/2022 11:36:02	29/09/2022 11:46:42	00:10:40
Fixed	29/09/2022 11:46:42	29/09/2022 11:47:07	00:00:25
Not fixed	29/09/2022 11:47:07	29/09/2022 11:47:12	00:00:05
Fixed	29/09/2022 11:47:12	29/09/2022 11:47:17	00:00:05
Not fixed	29/09/2022 11:47:17	29/09/2022 11:47:22	00:00:05
Fixed	29/09/2022 11:47:22	29/09/2022 11:47:37	00:00:15
Not fixed	29/09/2022 11:47:37	29/09/2022 11:47:42	00:00:05
Fixed	29/09/2022 11:47:42	29/09/2022 11:48:02	00:00:20
Not fixed	29/09/2022 11:48:02	29/09/2022 11:49:57	00:01:55
Fixed	29/09/2022 11:49:57	29/09/2022 11:50:02	00:00:05
Not fixed	29/09/2022 11:50:02	29/09/2022 11:50:07	00:00:05
Fixed	29/09/2022 11:50:07	29/09/2022 11:50:12	00:00:05
Not fixed	29/09/2022 11:50:12	29/09/2022 11:50:17	00:00:05
Fixed	29/09/2022 11:50:17	29/09/2022 11:50:22	00:00:05
Not fixed	29/09/2022 11:50:22	29/09/2022 11:50:27	00:00:05
Fixed	29/09/2022 11:50:27	29/09/2022 11:50:32	00:00:05
Not fixed	29/09/2022 11:50:32	29/09/2022 11:53:12	00:02:40
Fixed	29/09/2022 11:53:12	29/09/2022 11:53:17	00:00:05
Not fixed	29/09/2022 11:53:17	29/09/2022 11:53:37	00:00:20
Fixed	29/09/2022 11:53:37	29/09/2022 11:53:42	00:00:05
Not fixed	29/09/2022 11:53:42	29/09/2022 11:53:47	00:00:05
Fixed	29/09/2022 11:53:47	29/09/2022 11:54:32	00:00:45
Not fixed	29/09/2022 11:54:32	29/09/2022 11:56:07	00:01:35

Fixed	29/09/2022 11:56:07	29/09/2022 11:56:22	00:00:15
Not fixed	29/09/2022 11:56:22	29/09/2022 12:01:57	00:05:35
Fixed	29/09/2022 12:01:57	29/09/2022 12:02:02	00:00:05
Not fixed	29/09/2022 12:02:02	29/09/2022 12:02:47	00:00:45
Fixed	29/09/2022 12:02:47	29/09/2022 12:05:42	00:02:55
Not fixed	29/09/2022 12:05:42	29/09/2022 12:05:47	00:00:05
Fixed	29/09/2022 12:05:47	29/09/2022 12:06:32	00:00:45
Not fixed	29/09/2022 12:06:32	29/09/2022 12:06:37	00:00:05
Fixed	29/09/2022 12:06:37	29/09/2022 12:07:07	00:00:30
Not fixed	29/09/2022 12:07:07	29/09/2022 12:07:12	00:00:05
Fixed	29/09/2022 12:07:12	29/09/2022 12:07:27	00:00:15
Not fixed	29/09/2022 12:07:27	29/09/2022 12:10:02	00:02:35
Fixed	29/09/2022 12:10:02	29/09/2022 12:10:22	00:00:20
Not fixed	29/09/2022 12:10:22	29/09/2022 12:10:27	00:00:05
Fixed	29/09/2022 12:10:27	29/09/2022 12:16:37	00:06:10
Not fixed	29/09/2022 12:16:37	29/09/2022 12:16:47	00:00:10
Fixed	29/09/2022 12:16:47	29/09/2022 12:16:52	00:00:05
Not fixed	29/09/2022 12:16:52	29/09/2022 12:17:17	00:00:25
Fixed	29/09/2022 12:17:17	29/09/2022 12:17:27	00:00:10
Not fixed	29/09/2022 12:17:27	29/09/2022 12:17:32	00:00:05
Fixed	29/09/2022 12:17:32	29/09/2022 12:17:37	00:00:05
Not fixed	29/09/2022 12:17:37	29/09/2022 12:18:02	00:00:25
Fixed	29/09/2022 12:18:02	29/09/2022 12:18:07	00:00:05
Not fixed	29/09/2022 12:18:07	29/09/2022 12:18:27	00:00:20
Fixed	29/09/2022 12:18:27	29/09/2022 12:18:32	00:00:05
Not fixed	29/09/2022 12:18:32	29/09/2022 12:18:37	00:00:05
Fixed	29/09/2022 12:18:37	29/09/2022 12:18:42	00:00:05
Not fixed	29/09/2022 12:18:42	29/09/2022 12:18:52	00:00:10
Fixed	29/09/2022 12:18:52	29/09/2022 12:20:52	00:02:00
Not fixed	29/09/2022 12:20:52	29/09/2022 12:20:57	00:00:05
Fixed	29/09/2022 12:20:57	29/09/2022 12:21:12	00:00:15
Not fixed	29/09/2022 12:21:12	29/09/2022 12:21:17	00:00:05
Fixed	29/09/2022 12:21:17	29/09/2022 12:21:27	00:00:10
Not fixed	29/09/2022 12:21:27	29/09/2022 12:21:32	00:00:05
Fixed	29/09/2022 12:21:32	29/09/2022 12:21:42	00:00:10
Not fixed	29/09/2022 12:21:42	29/09/2022 12:59:07	00:37:25
Fixed	29/09/2022 12:59:07	29/09/2022 12:59:12	00:00:05
Not fixed	29/09/2022 12:59:12	29/09/2022 12:59:17	00:00:05
Fixed	29/09/2022 12:59:17	29/09/2022 12:59:42	00:00:25
Not fixed	29/09/2022 12:59:42	29/09/2022 13:02:42	00:03:00
Fixed	29/09/2022 13:02:42	29/09/2022 13:06:22	00:03:40
Not fixed	29/09/2022 13:06:22	29/09/2022 13:06:52	00:00:30
Fixed	29/09/2022 13:06:52	29/09/2022 13:06:57	00:00:05
Not fixed	29/09/2022 13:06:57	29/09/2022 13:07:12	00:00:15
Fixed	29/09/2022 13:07:12	29/09/2022 13:12:37	00:05:25
Not fixed	29/09/2022 13:12:37	29/09/2022 13:22:32	00:09:55

Computed Ionospheric Model

Models: 2
 Sampling Rate: 30 sec
 Height of Single Layer: 350 km

Model 1

Origin Latitude: 10° 39' 55.65376" S Valid from Epoch: 29/09/2022 06:59:39
 Origin Longitude: 76° 15' 07.63771" W Valid until Epoch: 29/09/2022 12:59:38
 Origin Date/Time: 29/09/2022 06:59:39

Deg. Latitude	Deg. Time	Value	RMS
0	0	0.9575210326	0.0152149424
0	1	1.8040611586	0.0119955166
0	2	-0.1153256008	0.0038850625
1	0	-0.0523058524	0.0084712028
1	1	-0.0490859347	0.0048112653

Model 2

Origin Latitude: 10° 39' 55.65376" S Valid from Epoch: 29/09/2022 12:59:38
 Origin Longitude: 76° 15' 07.63771" W Valid until Epoch: 29/09/2022 18:59:37
 Origin Date/Time: 29/09/2022 12:59:38

Deg. Latitude	Deg. Time	Value	RMS
0	0	5.0918766040	0.0154650798
0	1	1.0938905202	0.0139931039
0	2	-0.5387357189	0.0043607174
1	0	0.4716000312	0.0098327725
1	1	-0.0949769461	0.0057443936

Residuals

Tracking Status

G02

Frequency	From Epoch	To Epoch	Status
L1	29/09/2022 10:16:02	29/09/2022 10:24:52	Rejected
	29/09/2022 10:24:52	29/09/2022 10:24:57	Used
	29/09/2022 10:24:57	29/09/2022 10:25:07	Rejected
	29/09/2022 10:25:07	29/09/2022 10:25:12	Used
	29/09/2022 10:25:12	29/09/2022 10:25:22	Rejected
	29/09/2022 10:25:22	29/09/2022 10:25:37	Used
	29/09/2022 10:25:37	29/09/2022 10:25:42	Rejected
	29/09/2022 10:25:42	29/09/2022 10:26:27	Used
	29/09/2022 10:26:27	29/09/2022 10:26:32	Rejected
	29/09/2022 10:26:32	29/09/2022 10:27:07	Used
	29/09/2022 10:27:07	29/09/2022 10:27:12	Rejected
	29/09/2022 10:27:12	29/09/2022 13:13:22	Used
29/09/2022 13:13:22	29/09/2022 13:22:32	No Data	
L2	29/09/2022 10:16:02	29/09/2022 10:24:52	Rejected
	29/09/2022 10:24:52	29/09/2022 10:24:57	Used
	29/09/2022 10:24:57	29/09/2022 10:25:07	Rejected
	29/09/2022 10:25:07	29/09/2022 10:25:12	Used
	29/09/2022 10:25:12	29/09/2022 10:25:22	Rejected
	29/09/2022 10:25:22	29/09/2022 10:25:37	Used
	29/09/2022 10:25:37	29/09/2022 10:25:42	Rejected
	29/09/2022 10:25:42	29/09/2022 10:26:27	Used
	29/09/2022 10:26:27	29/09/2022 10:26:32	Rejected
	29/09/2022 10:26:32	29/09/2022 10:27:07	Used
	29/09/2022 10:27:07	29/09/2022 10:27:12	Rejected
	29/09/2022 10:27:12	29/09/2022 13:13:22	Used
29/09/2022 13:13:22	29/09/2022 13:22:32	No Data	

G12

Frequency	From Epoch	To Epoch	Status
L1	29/09/2022 10:16:02	29/09/2022 10:59:52	Used
	29/09/2022 10:59:52	29/09/2022 11:00:02	No Data
	29/09/2022 11:00:02	29/09/2022 11:00:07	Used
	29/09/2022 11:00:07	29/09/2022 13:22:32	No Data
L2	29/09/2022 10:16:02	29/09/2022 10:17:57	Used
	29/09/2022 10:17:57	29/09/2022 10:18:02	Rejected
	29/09/2022 10:16:02	29/09/2022 10:58:57	No Data
	29/09/2022 10:18:02	29/09/2022 10:58:57	Used
	29/09/2022 10:58:57	29/09/2022 10:59:22	No Data
	29/09/2022 10:58:57	29/09/2022 10:59:22	Used
	29/09/2022 10:59:22	29/09/2022 10:59:32	No Data
	29/09/2022 10:59:22	29/09/2022 10:59:32	Used
	29/09/2022 10:59:32	29/09/2022 10:59:42	No Data
	29/09/2022 10:59:32	29/09/2022 10:59:42	Used
	29/09/2022 10:59:42	29/09/2022 10:59:47	No Data
	29/09/2022 10:59:42	29/09/2022 10:59:47	Rejected
29/09/2022 10:59:47	29/09/2022 10:59:52	Used	
29/09/2022 10:59:47	29/09/2022 13:22:32	No Data	
29/09/2022 10:59:52	29/09/2022 13:22:32	No Data	

G13

Frequency	From Epoch	To Epoch	Status
	29/09/2022 10:16:02	29/09/2022 10:24:52	Rejected

L1	29/09/2022 10:24:52	29/09/2022 10:24:57	Used
	29/09/2022 10:24:57	29/09/2022 10:25:07	Rejected
	29/09/2022 10:25:07	29/09/2022 10:25:12	Used
	29/09/2022 10:25:12	29/09/2022 10:25:22	Rejected
	29/09/2022 10:25:22	29/09/2022 10:25:37	Used
	29/09/2022 10:25:37	29/09/2022 10:25:42	Rejected
	29/09/2022 10:25:42	29/09/2022 10:26:27	Used
	29/09/2022 10:26:27	29/09/2022 10:26:32	Rejected
	29/09/2022 10:26:32	29/09/2022 10:27:07	Used
	29/09/2022 10:27:07	29/09/2022 10:27:12	Rejected
L2	29/09/2022 10:27:12	29/09/2022 10:33:47	Used
	29/09/2022 10:33:47	29/09/2022 13:22:32	No Data
	29/09/2022 10:16:02	29/09/2022 10:24:52	Rejected
	29/09/2022 10:24:52	29/09/2022 10:24:57	Used
	29/09/2022 10:24:57	29/09/2022 10:25:07	Rejected
	29/09/2022 10:25:07	29/09/2022 10:25:12	Used
	29/09/2022 10:25:12	29/09/2022 10:25:22	Rejected
	29/09/2022 10:25:22	29/09/2022 10:25:37	Used
	29/09/2022 10:25:37	29/09/2022 10:25:42	Rejected
	29/09/2022 10:25:42	29/09/2022 10:26:27	Used
29/09/2022 10:26:27	29/09/2022 10:26:32	Rejected	
29/09/2022 10:26:32	29/09/2022 10:27:07	Used	
29/09/2022 10:27:07	29/09/2022 10:27:12	Rejected	
29/09/2022 10:27:12	29/09/2022 10:33:42	Used	
29/09/2022 10:33:42	29/09/2022 13:22:32	No Data	

G15

Frequency	From Epoch	To Epoch	Status
L1	29/09/2022 10:16:02	29/09/2022 10:56:07	Used
	29/09/2022 10:56:07	29/09/2022 10:58:27	Rejected
	29/09/2022 10:58:27	29/09/2022 10:58:32	Used
	29/09/2022 10:58:32	29/09/2022 10:58:37	Rejected
	29/09/2022 10:58:37	29/09/2022 11:11:27	Used
	29/09/2022 11:11:27	29/09/2022 11:11:32	No Data
	29/09/2022 11:11:32	29/09/2022 11:11:42	Rejected
	29/09/2022 11:11:42	29/09/2022 11:11:52	No Data
	29/09/2022 11:11:52	29/09/2022 11:11:57	Rejected
	29/09/2022 11:11:57	29/09/2022 11:12:02	No Data
	29/09/2022 11:12:02	29/09/2022 11:12:12	Rejected
	29/09/2022 11:12:12	29/09/2022 11:12:27	No Data
	29/09/2022 11:12:27	29/09/2022 11:12:32	Rejected
	29/09/2022 11:12:32	29/09/2022 11:23:42	No Data
29/09/2022 11:23:42	29/09/2022 11:23:47	Used	
29/09/2022 11:23:47	29/09/2022 13:22:32	No Data	
L2	29/09/2022 10:16:02	29/09/2022 10:56:07	Used
	29/09/2022 10:56:07	29/09/2022 10:58:27	Rejected
	29/09/2022 10:58:27	29/09/2022 10:58:32	Used
	29/09/2022 10:58:32	29/09/2022 10:58:37	Rejected
	29/09/2022 10:16:02	29/09/2022 11:11:07	No Data
	29/09/2022 10:58:37	29/09/2022 11:11:07	Used
	29/09/2022 11:11:07	29/09/2022 11:11:12	Used
	29/09/2022 11:11:07	29/09/2022 11:11:17	No Data
	29/09/2022 11:11:12	29/09/2022 11:11:17	Rejected
	29/09/2022 11:11:17	29/09/2022 11:11:22	No Data
	29/09/2022 11:11:17	29/09/2022 11:11:22	Rejected
	29/09/2022 11:11:22	29/09/2022 11:11:27	Rejected
	29/09/2022 11:11:22	29/09/2022 11:11:32	No Data
	29/09/2022 11:11:32	29/09/2022 11:11:37	Rejected
29/09/2022 11:11:37	29/09/2022 13:22:32	No Data	
29/09/2022 11:11:27	29/09/2022 13:22:32	No Data	

G18

Frequency	From Epoch	To Epoch	Status
	29/09/2022 10:16:02	29/09/2022 11:46:32	No Data
	29/09/2022 11:46:32	29/09/2022 12:02:47	Used
	29/09/2022 12:02:47	29/09/2022 12:02:52	Rejected
	29/09/2022 12:02:52	29/09/2022 12:02:57	Used
	29/09/2022 12:02:57	29/09/2022 12:05:42	Rejected
	29/09/2022 12:05:42	29/09/2022 12:05:47	Used
	29/09/2022 12:05:47	29/09/2022 12:06:32	Rejected
	29/09/2022 12:06:32	29/09/2022 12:06:37	Used

L1	29/09/2022 12:06:37	29/09/2022 12:06:47	Rejected
	29/09/2022 12:06:47	29/09/2022 12:06:57	Used
	29/09/2022 12:06:57	29/09/2022 12:07:02	Rejected
	29/09/2022 12:07:02	29/09/2022 12:07:12	Used
	29/09/2022 12:07:12	29/09/2022 12:07:17	Rejected
	29/09/2022 12:07:17	29/09/2022 12:07:22	Used
	29/09/2022 12:07:22	29/09/2022 12:07:27	Rejected
	29/09/2022 12:07:27	29/09/2022 12:10:02	Used
	29/09/2022 12:10:02	29/09/2022 12:10:22	Rejected
	29/09/2022 12:10:22	29/09/2022 12:10:27	Used
	29/09/2022 12:10:27	29/09/2022 12:16:37	Rejected
	29/09/2022 12:16:37	29/09/2022 12:16:47	Used
	29/09/2022 12:16:47	29/09/2022 12:16:52	Rejected
	29/09/2022 12:16:52	29/09/2022 12:17:17	Used
	29/09/2022 12:17:17	29/09/2022 12:17:27	Rejected
	29/09/2022 12:17:27	29/09/2022 12:17:32	Used
	29/09/2022 12:17:32	29/09/2022 12:17:37	Rejected
	29/09/2022 12:17:37	29/09/2022 12:18:02	Used
	29/09/2022 12:18:02	29/09/2022 12:18:07	Rejected
	29/09/2022 12:18:07	29/09/2022 12:18:27	Used
	29/09/2022 12:18:27	29/09/2022 12:18:32	Rejected
	29/09/2022 12:18:32	29/09/2022 12:18:37	Used
	29/09/2022 12:18:37	29/09/2022 12:18:42	Rejected
	29/09/2022 12:18:42	29/09/2022 12:18:52	Used
	29/09/2022 12:18:52	29/09/2022 12:20:52	Rejected
	29/09/2022 12:20:52	29/09/2022 12:20:57	Used
	29/09/2022 12:20:57	29/09/2022 12:21:12	Rejected
	29/09/2022 12:21:12	29/09/2022 12:21:17	Used
	29/09/2022 12:21:17	29/09/2022 12:21:27	Rejected
	29/09/2022 12:21:27	29/09/2022 12:21:32	Used
	29/09/2022 12:21:32	29/09/2022 12:21:42	Rejected
	29/09/2022 12:21:42	29/09/2022 13:22:32	Used
	L2	29/09/2022 10:16:02	29/09/2022 11:46:37
29/09/2022 11:46:37		29/09/2022 11:50:17	Used
29/09/2022 11:50:17		29/09/2022 11:50:22	Rejected
29/09/2022 11:50:22		29/09/2022 11:50:27	Used
29/09/2022 11:50:27		29/09/2022 11:50:32	Rejected
29/09/2022 11:50:32		29/09/2022 12:01:57	Used
29/09/2022 12:01:57		29/09/2022 12:02:02	Rejected
29/09/2022 12:02:02		29/09/2022 12:02:47	Used
29/09/2022 12:02:47		29/09/2022 12:05:42	Rejected
29/09/2022 12:05:42		29/09/2022 12:05:47	Used
29/09/2022 12:05:47		29/09/2022 12:06:32	Rejected
29/09/2022 12:06:32		29/09/2022 12:06:37	Used
29/09/2022 12:06:37		29/09/2022 12:07:07	Rejected
29/09/2022 12:07:07		29/09/2022 12:07:12	Used
29/09/2022 12:07:12		29/09/2022 12:07:27	Rejected
29/09/2022 12:07:27		29/09/2022 12:10:02	Used
29/09/2022 12:10:02		29/09/2022 12:10:22	Rejected
29/09/2022 12:10:22		29/09/2022 12:10:27	Used
29/09/2022 12:10:27		29/09/2022 12:16:37	Rejected
29/09/2022 12:16:37		29/09/2022 12:16:47	Used
29/09/2022 12:16:47		29/09/2022 12:16:52	Rejected
29/09/2022 12:16:52		29/09/2022 12:17:17	Used
29/09/2022 12:17:17		29/09/2022 12:17:27	Rejected
29/09/2022 12:17:27		29/09/2022 12:17:32	Used
29/09/2022 12:17:32		29/09/2022 12:17:37	Rejected
29/09/2022 12:17:37		29/09/2022 12:18:02	Used
29/09/2022 12:18:02		29/09/2022 12:18:07	Rejected
29/09/2022 12:18:07		29/09/2022 12:18:27	Used
29/09/2022 12:18:27		29/09/2022 12:18:32	Rejected
29/09/2022 12:18:32		29/09/2022 12:18:37	Used
29/09/2022 12:18:37		29/09/2022 12:18:42	Rejected
29/09/2022 12:18:42		29/09/2022 12:18:52	Used
29/09/2022 12:18:52		29/09/2022 12:20:52	Rejected
29/09/2022 12:20:52	29/09/2022 12:20:57	Used	
29/09/2022 12:20:57	29/09/2022 12:21:12	Rejected	
29/09/2022 12:21:12	29/09/2022 12:21:17	Used	
29/09/2022 12:21:17	29/09/2022 12:21:27	Rejected	
29/09/2022 12:21:27	29/09/2022 12:21:32	Used	
29/09/2022 12:21:32	29/09/2022 12:21:42	Rejected	
29/09/2022 12:21:42	29/09/2022 13:22:32	Used	

L5	29/09/2022 10:16:02	29/09/2022 13:22:32	No Data Rejected
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G24

Frequency	From Epoch	To Epoch	Status
L1	29/09/2022 10:16:02	29/09/2022 11:53:12	Used
	29/09/2022 11:53:12	29/09/2022 11:53:17	Rejected
	29/09/2022 11:53:17	29/09/2022 11:53:37	Used
	29/09/2022 11:53:37	29/09/2022 11:53:42	Rejected
	29/09/2022 11:53:42	29/09/2022 11:53:47	Used
	29/09/2022 11:53:47	29/09/2022 11:54:32	Rejected
	29/09/2022 11:54:32	29/09/2022 11:56:07	Used
L2	29/09/2022 11:56:07	29/09/2022 11:56:22	Rejected
	29/09/2022 11:56:22	29/09/2022 13:22:32	Used
	29/09/2022 10:16:02	29/09/2022 11:53:12	Used
	29/09/2022 11:53:12	29/09/2022 11:53:17	Rejected
	29/09/2022 11:53:17	29/09/2022 11:53:37	Used
	29/09/2022 11:53:37	29/09/2022 11:53:42	Rejected
	29/09/2022 11:53:42	29/09/2022 11:53:47	Used
L5	29/09/2022 11:53:47	29/09/2022 11:54:32	Rejected
	29/09/2022 11:54:32	29/09/2022 11:56:07	Used
	29/09/2022 11:56:07	29/09/2022 11:56:22	Rejected
	29/09/2022 11:56:22	29/09/2022 13:22:32	Used
	29/09/2022 10:16:02	29/09/2022 13:22:32	Rejected
	29/09/2022 10:16:02	29/09/2022 11:53:12	Used
	29/09/2022 11:53:12	29/09/2022 11:53:17	Rejected

G25

Frequency	From Epoch	To Epoch	Status
L1	29/09/2022 10:16:02	29/09/2022 10:20:27	Used
	29/09/2022 10:20:27	29/09/2022 10:24:52	Rejected
	29/09/2022 10:24:52	29/09/2022 10:24:57	Used
	29/09/2022 10:24:57	29/09/2022 10:25:07	Rejected
	29/09/2022 10:25:07	29/09/2022 10:25:12	Used
	29/09/2022 10:25:12	29/09/2022 10:25:22	Rejected
	29/09/2022 10:25:22	29/09/2022 10:25:37	Used
	29/09/2022 10:25:37	29/09/2022 10:25:42	Rejected
	29/09/2022 10:25:42	29/09/2022 10:26:27	Used
	29/09/2022 10:26:27	29/09/2022 10:26:32	Rejected
	29/09/2022 10:26:32	29/09/2022 10:27:07	Used
	29/09/2022 10:27:07	29/09/2022 10:27:12	Rejected
	29/09/2022 10:27:12	29/09/2022 10:36:27	Used
	29/09/2022 10:36:27	29/09/2022 10:36:32	Rejected
	29/09/2022 10:36:32	29/09/2022 10:36:52	Used
	29/09/2022 10:36:52	29/09/2022 10:42:27	Rejected
	L2	29/09/2022 10:42:27	29/09/2022 13:22:32
29/09/2022 10:16:02		29/09/2022 10:17:52	Used
29/09/2022 10:17:52		29/09/2022 10:17:57	Rejected
29/09/2022 10:17:57		29/09/2022 10:18:02	Used
29/09/2022 10:18:02		29/09/2022 10:24:52	Rejected
29/09/2022 10:24:52		29/09/2022 10:24:57	Used
29/09/2022 10:24:57		29/09/2022 10:25:07	Rejected
29/09/2022 10:25:07		29/09/2022 10:25:12	Used
29/09/2022 10:25:12		29/09/2022 10:25:22	Rejected
29/09/2022 10:25:22		29/09/2022 10:25:37	Used
29/09/2022 10:25:37		29/09/2022 10:25:42	Rejected
29/09/2022 10:25:42		29/09/2022 10:26:27	Used
29/09/2022 10:26:27		29/09/2022 10:26:32	Rejected
29/09/2022 10:26:32		29/09/2022 10:27:07	Used
29/09/2022 10:27:07		29/09/2022 10:27:12	Rejected
29/09/2022 10:27:12		29/09/2022 10:36:27	Used
29/09/2022 10:36:27		29/09/2022 10:36:32	Rejected
29/09/2022 10:36:32		29/09/2022 10:36:52	Used
29/09/2022 10:36:52		29/09/2022 10:42:27	Rejected
29/09/2022 10:42:27		29/09/2022 11:46:42	Used
29/09/2022 11:46:42		29/09/2022 11:47:07	Rejected
29/09/2022 11:47:07		29/09/2022 11:47:12	Used
29/09/2022 11:47:12		29/09/2022 11:47:17	Rejected
29/09/2022 11:47:17	29/09/2022 11:47:22	Used	
29/09/2022 11:47:22	29/09/2022 11:47:37	Rejected	
29/09/2022 11:47:37	29/09/2022 11:47:42	Used	
29/09/2022 11:47:42	29/09/2022 11:47:52	Rejected	
29/09/2022 11:47:52	29/09/2022 11:47:57	Used	
29/09/2022 11:47:57	29/09/2022 11:48:02	Rejected	

	29/09/2022 11:48:02	29/09/2022 13:02:42	Used
	29/09/2022 13:02:42	29/09/2022 13:06:22	Rejected
	29/09/2022 13:06:22	29/09/2022 13:06:52	Used
	29/09/2022 13:06:52	29/09/2022 13:06:57	Rejected
	29/09/2022 13:06:57	29/09/2022 13:22:32	Used
L5	29/09/2022 10:16:02	29/09/2022 13:22:32	Rejected

G29

Frequency	From Epoch	To Epoch	Status
L1	29/09/2022 10:16:02	29/09/2022 13:11:27	Used
	29/09/2022 13:11:27	29/09/2022 13:11:32	Rejected
	29/09/2022 13:11:32	29/09/2022 13:11:52	Used
	29/09/2022 13:11:52	29/09/2022 13:12:02	Rejected
	29/09/2022 13:12:02	29/09/2022 13:12:12	Used
	29/09/2022 13:12:12	29/09/2022 13:12:37	Rejected
	29/09/2022 13:12:37	29/09/2022 13:22:32	Used
L2	29/09/2022 10:16:02	29/09/2022 13:07:57	Used
	29/09/2022 13:07:57	29/09/2022 13:12:37	Rejected
	29/09/2022 13:12:37	29/09/2022 13:22:32	Used

G31

Frequency	From Epoch	To Epoch	Status
L1	29/09/2022 10:16:02	29/09/2022 12:57:17	No Data
	29/09/2022 12:57:17	29/09/2022 12:59:07	Used
	29/09/2022 12:59:07	29/09/2022 12:59:12	Rejected
	29/09/2022 12:59:12	29/09/2022 12:59:17	Used
	29/09/2022 12:59:17	29/09/2022 12:59:42	Rejected
	29/09/2022 12:59:42	29/09/2022 13:02:42	Used
	29/09/2022 13:02:42	29/09/2022 13:06:22	Rejected
	29/09/2022 13:06:22	29/09/2022 13:06:52	Used
	29/09/2022 13:06:52	29/09/2022 13:06:57	Rejected
	29/09/2022 13:06:57	29/09/2022 13:07:12	Used
	29/09/2022 13:07:12	29/09/2022 13:12:37	Rejected
29/09/2022 13:12:37	29/09/2022 13:22:32	Used	
L2	29/09/2022 10:16:02	29/09/2022 12:57:22	No Data
	29/09/2022 10:16:02	29/09/2022 12:57:37	No Data
	29/09/2022 12:57:22	29/09/2022 12:57:37	Used
	29/09/2022 12:57:37	29/09/2022 12:57:42	No Data
	29/09/2022 12:57:37	29/09/2022 12:57:42	Used
	29/09/2022 12:57:42	29/09/2022 12:57:47	No Data
	29/09/2022 12:57:42	29/09/2022 12:57:47	Used
	29/09/2022 12:57:47	29/09/2022 12:57:52	No Data
	29/09/2022 12:57:47	29/09/2022 12:57:52	Used
	29/09/2022 12:57:52	29/09/2022 12:58:07	No Data
	29/09/2022 12:57:52	29/09/2022 12:58:07	Used
	29/09/2022 12:58:07	29/09/2022 12:58:22	No Data
	29/09/2022 12:58:07	29/09/2022 12:58:22	Used
	29/09/2022 12:58:22	29/09/2022 12:58:27	No Data
	29/09/2022 12:58:22	29/09/2022 12:58:27	Used
	29/09/2022 12:58:27	29/09/2022 12:59:07	Used
	29/09/2022 12:59:07	29/09/2022 12:59:12	Rejected
	29/09/2022 12:59:12	29/09/2022 12:59:17	Used
	29/09/2022 12:59:17	29/09/2022 12:59:42	Rejected
	29/09/2022 12:59:42	29/09/2022 13:02:42	Used
	29/09/2022 13:02:42	29/09/2022 13:05:57	Rejected
	29/09/2022 13:05:57	29/09/2022 13:06:02	Used
	29/09/2022 13:06:02	29/09/2022 13:06:22	Rejected
	29/09/2022 13:06:22	29/09/2022 13:06:52	Used
	29/09/2022 13:06:52	29/09/2022 13:06:57	Rejected
	29/09/2022 13:06:57	29/09/2022 13:07:12	Used
	29/09/2022 13:07:12	29/09/2022 13:12:37	Rejected
29/09/2022 13:12:37	29/09/2022 13:22:32	Used	
29/09/2022 12:58:27	29/09/2022 13:22:32	No Data	

R08

Frequency	From Epoch	To Epoch	Status
L1	29/09/2022 10:16:02	29/09/2022 10:32:32	Used
	29/09/2022 10:32:32	29/09/2022 10:32:37	No Data
	29/09/2022 10:32:37	29/09/2022 10:33:27	Used
	29/09/2022 10:33:27	29/09/2022 13:22:32	No Data
	29/09/2022 10:16:02	29/09/2022 10:32:32	Used

L2	29/09/2022 10:32:32	29/09/2022 10:32:37	No Data
	29/09/2022 10:32:37	29/09/2022 10:33:22	Used
	29/09/2022 10:33:22	29/09/2022 13:22:32	No Data

R11

Frequency	From Epoch	To Epoch	Status
L1	29/09/2022 10:16:02	29/09/2022 11:25:42	No Data
	29/09/2022 11:25:42	29/09/2022 13:22:32	Used
L2	29/09/2022 10:16:02	29/09/2022 11:25:47	No Data
	29/09/2022 11:25:47	29/09/2022 11:25:52	Rejected
	29/09/2022 11:25:52	29/09/2022 13:22:32	Used

R12

Frequency	From Epoch	To Epoch	Status
L1	29/09/2022 10:16:02	29/09/2022 13:02:37	No Data
	29/09/2022 13:02:37	29/09/2022 13:22:32	Used
L2	29/09/2022 10:16:02	29/09/2022 13:02:37	No Data
	29/09/2022 13:02:37	29/09/2022 13:22:32	Used

R21

Frequency	From Epoch	To Epoch	Status
L1	29/09/2022 10:16:02	29/09/2022 12:41:27	Used
	29/09/2022 12:41:27	29/09/2022 13:22:32	No Data
L2	29/09/2022 10:16:02	29/09/2022 12:41:27	Used
	29/09/2022 12:41:27	29/09/2022 13:22:32	No Data

E13

Frequency	From Epoch	To Epoch	Status
E1	29/09/2022 10:16:02	29/09/2022 11:20:27	No Data
	29/09/2022 11:20:27	29/09/2022 11:25:42	Used
	29/09/2022 11:25:42	29/09/2022 13:22:32	No Data
E5a	29/09/2022 10:16:02	29/09/2022 11:20:27	No Data
	29/09/2022 11:20:27	29/09/2022 11:25:42	Rejected
	29/09/2022 11:25:42	29/09/2022 13:22:32	No Data
E5b	29/09/2022 10:16:02	29/09/2022 11:20:27	No Data
	29/09/2022 11:20:27	29/09/2022 11:25:42	Rejected
	29/09/2022 11:25:42	29/09/2022 13:22:32	No Data
E5ab	29/09/2022 10:16:02	29/09/2022 11:20:27	No Data
	29/09/2022 11:20:27	29/09/2022 11:25:42	Rejected
	29/09/2022 11:25:42	29/09/2022 13:22:32	No Data

E19

Frequency	From Epoch	To Epoch	Status
E1	29/09/2022 10:16:02	29/09/2022 11:20:27	No Data
	29/09/2022 11:20:27	29/09/2022 11:25:42	Used
	29/09/2022 11:25:42	29/09/2022 13:22:32	No Data
E5a	29/09/2022 10:16:02	29/09/2022 11:20:27	No Data
	29/09/2022 11:20:27	29/09/2022 11:25:42	Rejected
	29/09/2022 11:25:42	29/09/2022 13:22:32	No Data
E5b	29/09/2022 10:16:02	29/09/2022 11:20:27	No Data
	29/09/2022 11:20:27	29/09/2022 11:25:42	Rejected
	29/09/2022 11:25:42	29/09/2022 13:22:32	No Data
E5ab	29/09/2022 10:16:02	29/09/2022 11:20:27	No Data
	29/09/2022 11:20:27	29/09/2022 11:25:42	Rejected
	29/09/2022 11:25:42	29/09/2022 13:22:32	No Data

E21

Frequency	From Epoch	To Epoch	Status
E1	29/09/2022 10:16:02	29/09/2022 11:20:27	No Data
	29/09/2022 11:20:27	29/09/2022 11:25:42	Used
	29/09/2022 11:25:42	29/09/2022 13:22:32	No Data
E5a	29/09/2022 10:16:02	29/09/2022 11:20:27	No Data
	29/09/2022 11:20:27	29/09/2022 11:25:42	Rejected
	29/09/2022 11:25:42	29/09/2022 13:22:32	No Data
E5b	29/09/2022 10:16:02	29/09/2022 11:20:27	No Data
	29/09/2022 11:20:27	29/09/2022 11:25:42	Rejected
	29/09/2022 11:25:42	29/09/2022 13:22:32	No Data
E5ab	29/09/2022 10:16:02	29/09/2022 11:20:27	No Data
	29/09/2022 11:20:27	29/09/2022 11:25:42	Rejected

	29/09/2022 11:25:42	29/09/2022 13:22:32	No Data
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E26

Frequency	From Epoch	To Epoch	Status
E1	29/09/2022 10:16:02	29/09/2022 11:20:27	No Data
	29/09/2022 11:20:27	29/09/2022 11:25:42	Used
	29/09/2022 11:25:42	29/09/2022 13:22:32	No Data
E5a	29/09/2022 10:16:02	29/09/2022 11:20:27	No Data
	29/09/2022 11:20:27	29/09/2022 11:25:42	Rejected
	29/09/2022 11:25:42	29/09/2022 13:22:32	No Data
E5b	29/09/2022 10:16:02	29/09/2022 11:20:27	No Data
	29/09/2022 11:20:27	29/09/2022 11:25:42	Rejected
	29/09/2022 11:25:42	29/09/2022 13:22:32	No Data
E5ab	29/09/2022 10:16:02	29/09/2022 11:20:27	No Data
	29/09/2022 11:20:27	29/09/2022 11:25:42	Rejected
	29/09/2022 11:25:42	29/09/2022 13:22:32	No Data

C23

Frequency	From Epoch	To Epoch	Status
B1	29/09/2022 10:16:02	29/09/2022 11:20:27	No Data
	29/09/2022 11:20:27	29/09/2022 11:25:42	Used
	29/09/2022 11:25:42	29/09/2022 13:22:32	No Data
B3	29/09/2022 10:16:02	29/09/2022 11:20:27	No Data
	29/09/2022 11:20:27	29/09/2022 11:25:42	Rejected
	29/09/2022 11:25:42	29/09/2022 13:22:32	No Data
B2a	29/09/2022 10:16:02	29/09/2022 11:20:27	No Data
	29/09/2022 11:20:27	29/09/2022 11:25:42	Rejected
	29/09/2022 11:25:42	29/09/2022 13:22:32	No Data

C28

Frequency	From Epoch	To Epoch	Status
B1	29/09/2022 10:16:02	29/09/2022 11:20:27	No Data
	29/09/2022 11:20:27	29/09/2022 11:25:42	Used
	29/09/2022 11:25:42	29/09/2022 13:22:32	No Data
B3	29/09/2022 10:16:02	29/09/2022 11:20:27	No Data
	29/09/2022 11:20:27	29/09/2022 11:25:42	Rejected
	29/09/2022 11:25:42	29/09/2022 13:22:32	No Data
B2a	29/09/2022 10:16:02	29/09/2022 11:20:27	No Data
	29/09/2022 11:20:27	29/09/2022 11:25:42	Rejected
	29/09/2022 11:25:42	29/09/2022 13:22:32	No Data

Cycle Slips

Slip Count: 11

SV	Frequency	Epoch	Slip Value	Flag
G12	L1	29/09/2022 10:59:32	-	RIA
	L2	29/09/2022 10:59:12	-	RIA
		29/09/2022 10:58:52	43.0000000000	Flagged
G15	L1	29/09/2022 11:11:32	-	RIA
	L2	29/09/2022 11:11:22	-	RIA
G31	L1	29/09/2022 12:58:02	-	RIA
		29/09/2022 12:57:32	-	RIA
	L2	29/09/2022 12:57:42	-	RIA
		29/09/2022 12:58:02	-	RIA
G02	L2	29/09/2022 12:58:42	-	RIA
G02	L2	29/09/2022 13:13:12	41.0000000000	Flagged

UCS: Unflagged cycle slip. The cycle slip was not flagged in the data but was found by Infinity.

RIA: Re-initialised ambiguity. The cycle slip could not be fixed and the ambiguity search was re-initialised afterwards.

Flagged: The cycle slip was flagged in the data.

Processing Messages

Warning

The frequency has been changed.
 Missing orbits for satellite R06.
 Missing orbits for satellite R10.
 Missing orbits for satellite R23.

RSPG-0019-2022-ITEGI

Unidad Fiscalizable Central Hidroeléctrica Cheves

Zona: CHEVES1 del punto de monitoreo RHUA-05

Puntos de poyo fotogramétrico

Código de Estudio: ITE-2022-067

GNSS Processing Report

Report created: 08/11/2022 22:43:58

Project Details

General

Project Name: Procesamiento
Fotogramétrico Cheves -
07.111.22
Owner: Dirección de Evaluación
Ambiental - DEAM
Lead Surveyor: -
Date Created: 07/11/2022 13:03:26
Last Accessed: 08/11/2022 22:32:01
Application Software: Infinity 4.0.0

Customer Details

Customer Name: -
Contact Person: -
Number: -
Email: -
Skype: -
Website: -

Master Coordinate System

Coordinate System Name: UTM WGS84 18S
Transformation Type: -
Residual Distribution: None
Ellipsoid: WGS 1984
Projection Type: UTM
Geoid Model: AR-Peru_EGM08_2
CSCS Model: -

Path: C:\Users\Usuario\Documents\Leica Geosystems\Infinity\Projects\Procesamiento Fotogramétrico Cheves - 07.111.22\Procesamiento Fotogramétrico Cheves - 07.111.22.iprj...
Size: 178.7 MB
Comments: -

Baseline B-CHEVES1-02 - PAF-CHEVES1-01

Processing Parameters (22/09/2022 12:12:58 - 22/09/2022 12:24:35)

Data	Selected	Used	Comments
Cut-Off Angle:	10°	10°	
Frequency:	L1/E1/B1/L2/B2	L1/E1/B1/L2/B2	The frequency has been changed.
Sampling Rate:	Use All	1.00 sec	
Satellite System:	GPS/GLONASS/Galileo/Beidou	GPS/Galileo/Beidou	
Ephemeris Type:	Precise	Precise	
Antenna Calibration Set:	NGS Absolute	NGS Absolute	

Processing Strategy

Solution Type:	Phase Fixed	Phase Fixed
Solution Optimisation:	Automatic	None
Frequency to use in Ionosphere Minimised:	Automatic	Automatic
Tropospheric Model:	Automatic	VMF with GPT2 model
Ionospheric Model:	Automatic	Computed
Allow Widelane Fix:	Automatic	Automatic

General Settings

Min. Distance for Ionosphere Minimised: 15 km
Possible Ambiguities Fix up to: 300 km
Min. Duration for Float Solution (static): 00:05:00

Time Settings

Time Format: HH:mm:ss
Time System: Local Time
Leap Seconds: 18

Results Baseline: B-CHEVES1-02 - PAF-CHEVES1-01

Acquisition

Start Time - End Time: 22/09/2022 12:12:58 - 22/09/2022 12:24:35
Duration: 00:11:37

Antennas

Reference - B-CHEVES1-02 Rover - PAF-CHEVES1-01

Receiver Name / SN:	LEICA GS18 / 3607824	LEICA GS18 / 3607618
Antenna Name / SN:	LEIGS18 / -	LEIGS18 / -
Carrier Offset:	0.0000 m	-
Height Reading:	1.6072 m	2.0000 m
Antenna Height:	1.6072 m	2.0000 m

Phase Center Offset

GPS	Reference - LEIGS18		Rover - LEIGS18	
	L1	L2	L1	L2
East	-0.0003 m	0.0024 m	-0.0003 m	0.0024 m
North	-0.0010 m	-0.0005 m	-0.0010 m	-0.0005 m
Up	0.0999 m	0.1074 m	0.0999 m	0.1074 m

GLONASS	Reference - LEIGS18		Rover - LEIGS18	
	L1	L2	L1	L2
East	-0.0003 m	0.0024 m	-0.0003 m	0.0024 m
North	-0.0010 m	-0.0005 m	-0.0010 m	-0.0005 m
Up	0.0999 m	0.1074 m	0.0999 m	0.1074 m

Coordinates

Reference - B-CHEVES1-02 Rover - PAF-CHEVES1-01

Reference - B-CHEVES1-02 Rover - PAF-CHEVES1-01

Point Role:	Control	Fixed PP		
WGS84 Latitude:	-	10° 51' 13.38063" S	Easting:	289,499.2448 m 289,507.7569 m
WGS84 Longitude:	-	76° 55' 31.90293" W	Northing:	8,799,532.0478 m 8,799,528.8778 m
WGS84 Ellip. Height:	-	1,979.4813 m	Ortho. Height:	1,951.3629 m 1,951.7300 m
WGS84 Cartesian X:	-	1,417,642.2137 m		
WGS84 Cartesian Y:	-	-6,104,273.7952 m		
WGS84 Cartesian Z:	-	-1,193,491.2721 m		

Baseline Vector and Quality - WGS84

ΔLatitude:	-0° 00' 00.10491"	SD ΔLatitude:	0.0001 m
ΔLongitude:	0° 00' 00.27955"	SD ΔLongitude:	0.0001 m
ΔHeight:	0.3676 m	SD ΔHeight:	0.0003 m
ΔX:	8.2174 m	SD ΔX:	0.0001 m
ΔY:	2.1610 m	SD ΔY:	0.0003 m
ΔZ:	-3.2359 m	SD ΔZ:	0.0001 m
Slope Dist.:	9.0921 m	SD Slope Dist.:	0.0001 m

M0:	0.2765 m	CQ 1D:	0.0003 m
Q11:	0.00000008	CQ 2D:	0.0002 m
Q12:	-0.00000002	CQ 3D:	0.0003 m
Q22:	0.00000100		
Q13:	-0.00000006		
Q23:	-0.00000001		
Q33:	0.00000025		

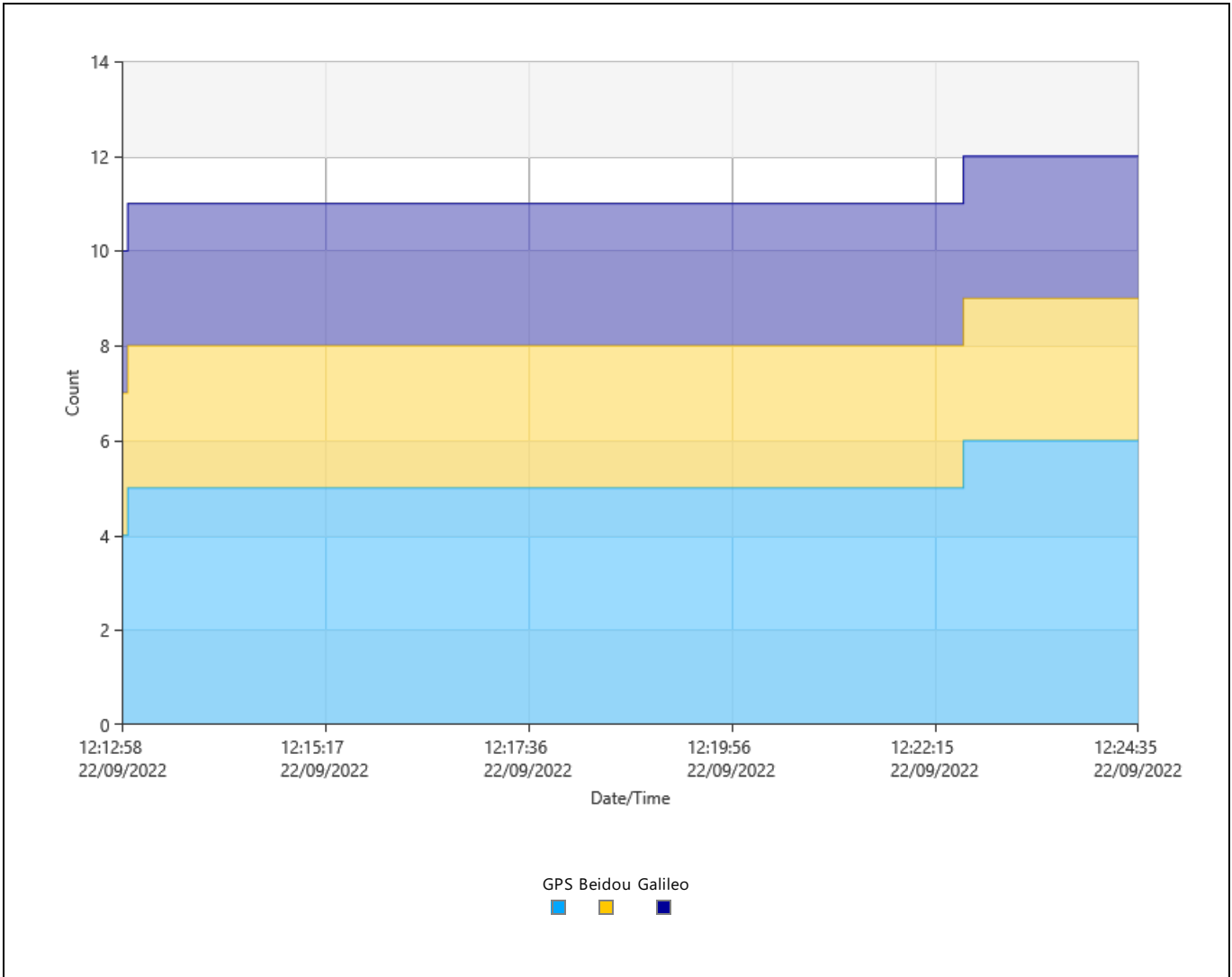
Frequency:	L1/E1/B1/L2/B2	GDOP:	2.9 - 3.6	GPS SVs:	6/6
Solution Optimisation:	None	PDOP:	1.9 - 2.4	GLONASS SVs:	-
Solution Type:	Phase Fixed	HDOP:	1.0 - 1.3	Beidou SVs:	3/3
		VDOP:	1.6 - 1.9	Galileo SVs:	3/3
				QZSS SVs:	-

Ephemeris Type:	
GPS	Precise
Beidou	Precise
Galileo	Precise

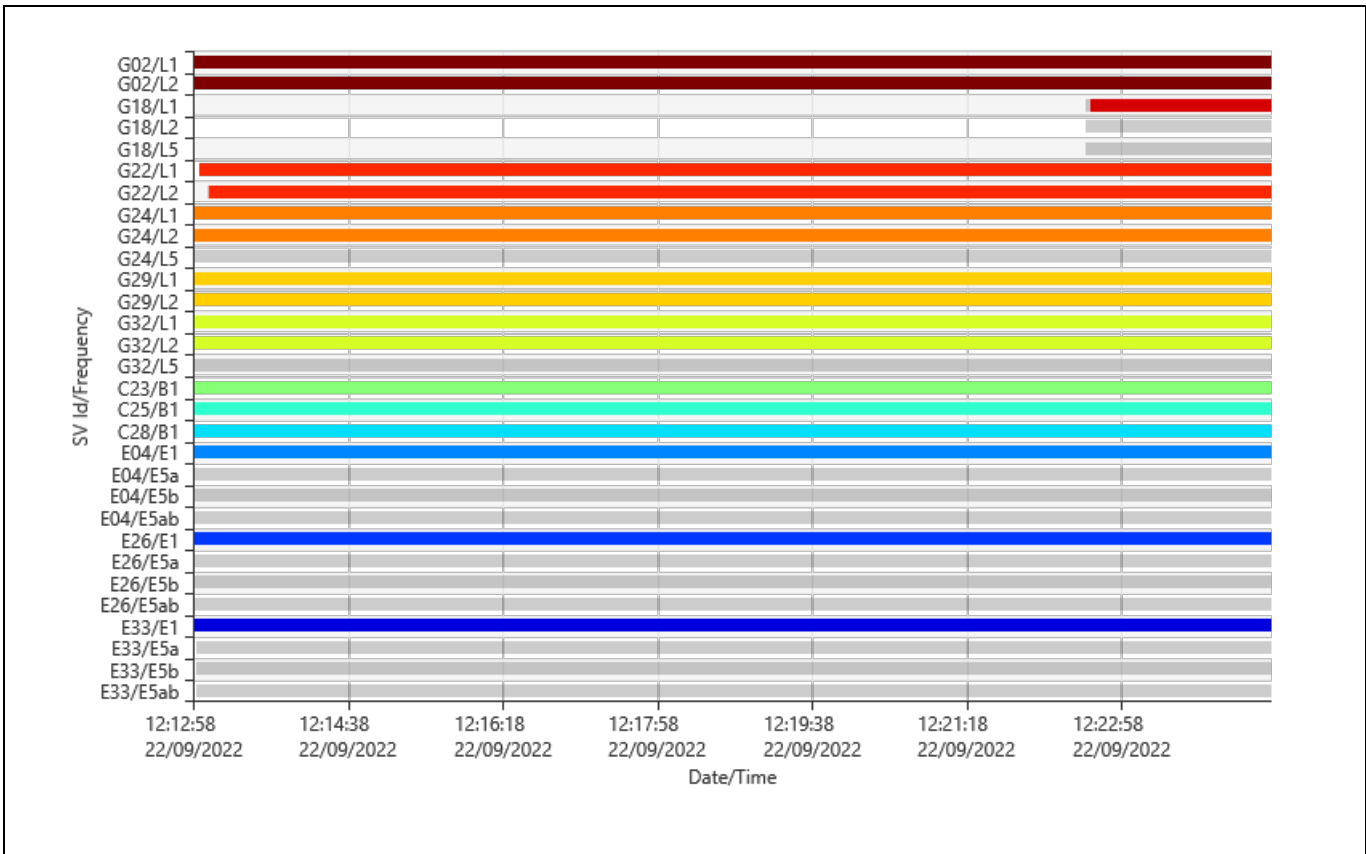
Satellites

Satellite System	Used	Manually Disabled
GPS	G02 G18 G22 G24 G29 G32	-
GLONASS	-	R06 R23
Beidou	C23 C25 C28	-
Galileo	E04 E26 E33	-

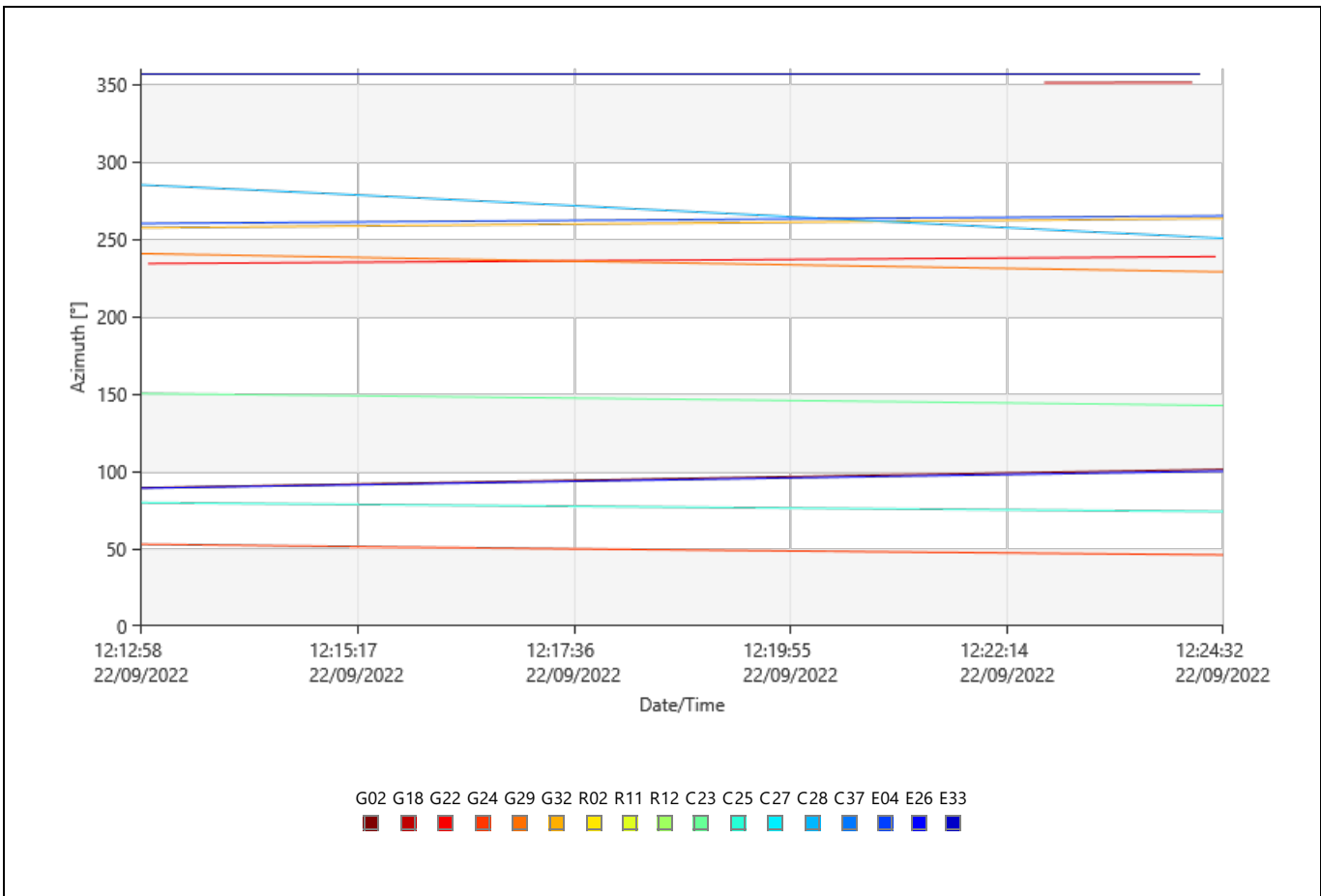
SVs Tracked



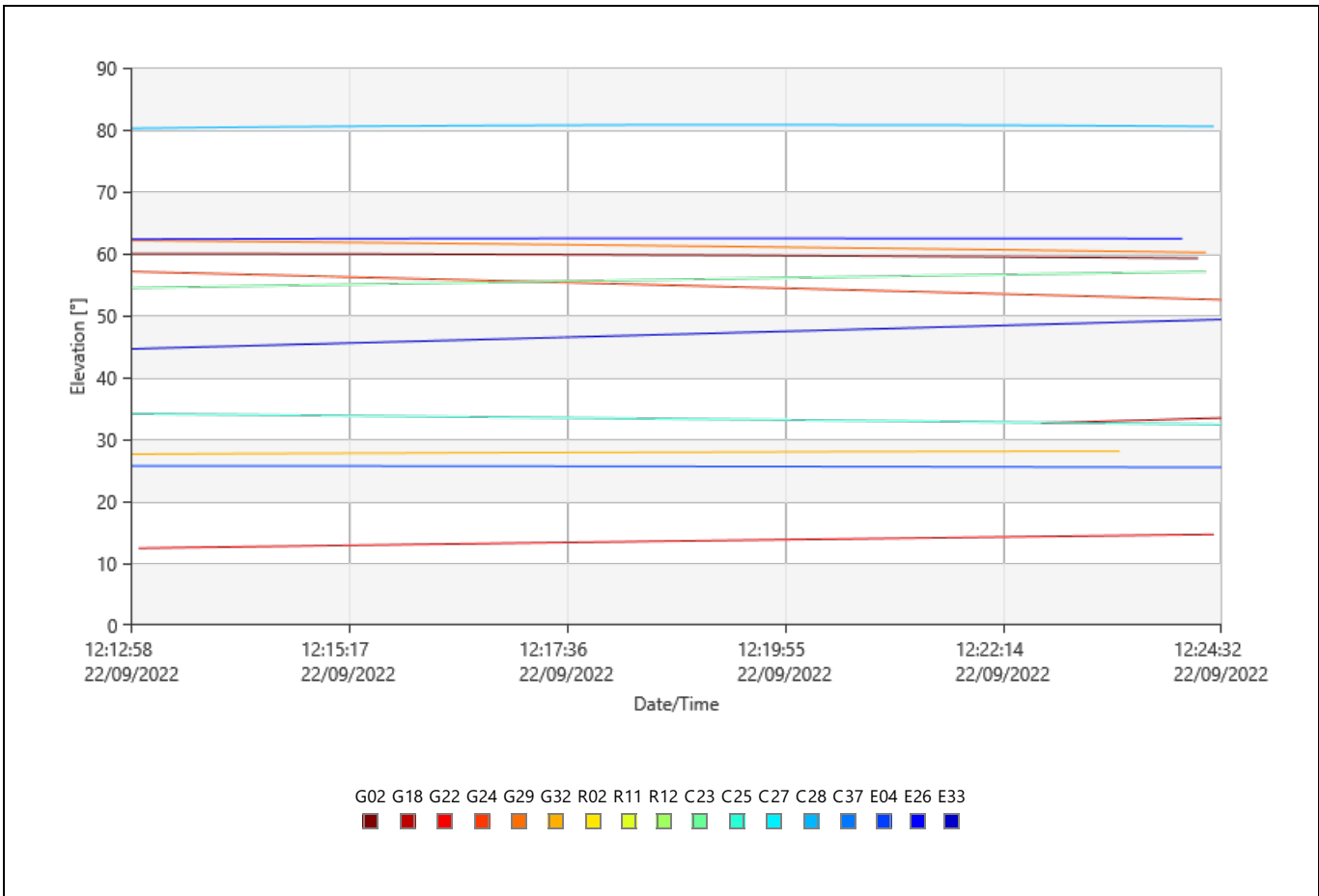
Signals Tracked



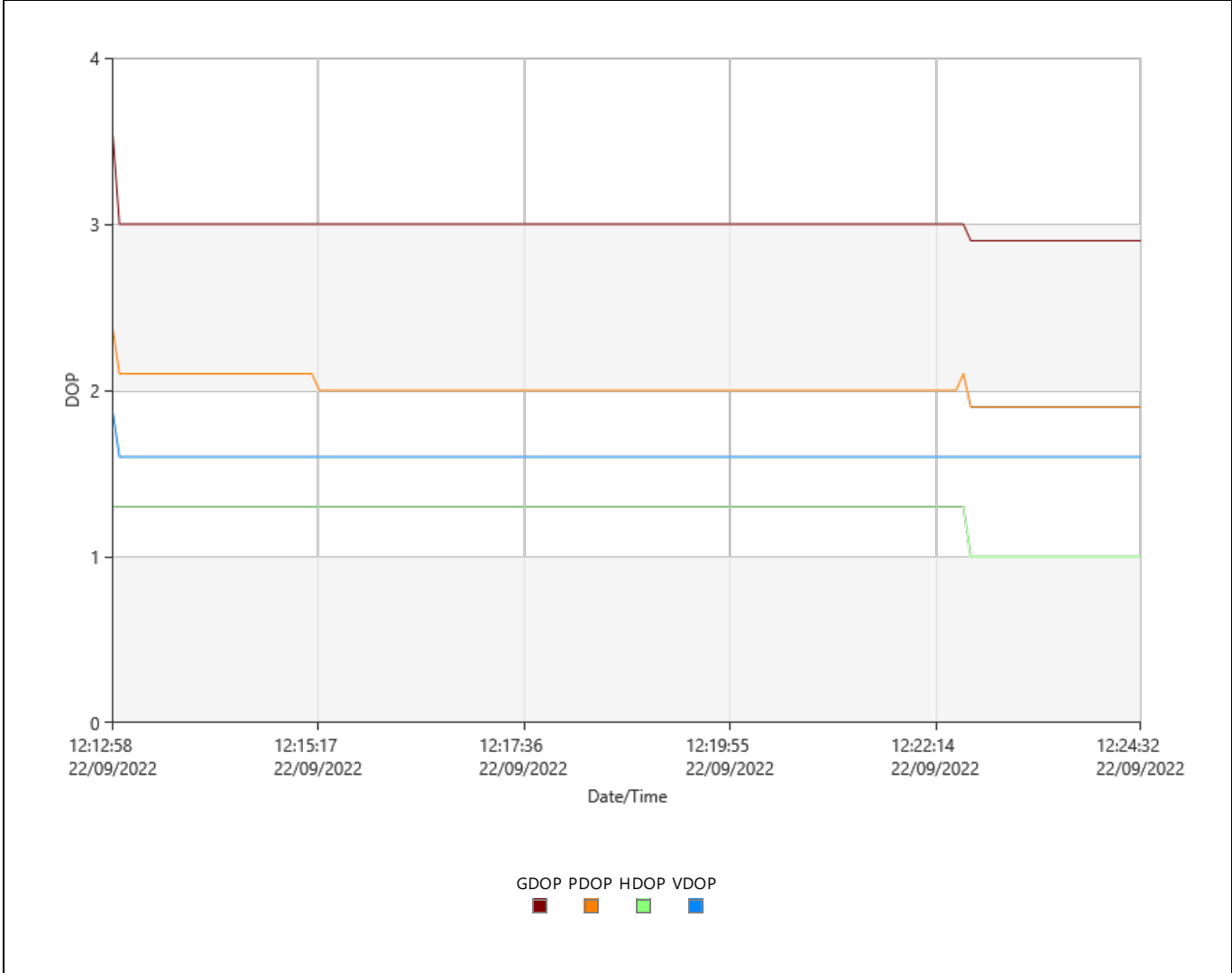
Azimuth



Elevation



DOP



Observation Statistics

Common Epochs: 698

GPS Observations

Frequency	Used	Rejected
L1	3,604	3
L2	3,480	122
L5	0	1,517

Beidou Observations

Frequency	Used	Rejected
B1	2,094	0

Galileo Observations

Frequency	Used	Rejected
E1	2,094	0
E5a	0	2,092
E5b	0	2,092
E5ab	0	2,092

Ambiguity Statistics

Number of Ambiguities	GPS	GLONASS	Beidou	Galileo
Fixed	12	0	3	3
Total	12	0	3	3
Independently fixed	87	0	87	87
Possible independently fixed	87	87	87	87

Average time between independent fixes: 00:00:06

% of Epochs	GPS		Beidou	Galileo
	L1 [%]	L2 [%]	B1 [%]	E1 [%]
Fixed	100.00	100.00	100.00	100.00
Not fixed	0.00	0.00	0.00	0.00
Not fixed - contradiction	0.00	0.00	0.00	0.00
Not fixed - missing phase	0.00	0.00	0.00	0.00

Status	From Epoch	To Epoch	Duration
Not fixed	22/09/2022 12:12:58	22/09/2022 12:13:04	00:00:06
Fixed	22/09/2022 12:13:04	22/09/2022 12:24:35	00:11:31

Computed Ionospheric Model

Models: 1
 Sampling Rate: 30 sec
 Height of Single Layer: 350 km

Model 1

Origin Latitude: 10° 51' 13.27572" S Valid from Epoch: 22/09/2022 10:59:05
 Origin Longitude: 76° 55' 32.18248" W Valid until Epoch: 22/09/2022 14:56:12
 Origin Date/Time: 22/09/2022 10:59:05

Deg. Latitude	Deg. Time	Value	RMS
0	0	3.4665109743	0.0157454081
0	1	0.6581465143	0.0150864459
0	2	-0.0359205858	0.0075388367
1	0	-0.2742691105	0.0084148578
1	1	0.5649740454	0.0107836501

Residuals

Tracking Status

G02

Frequency	From Epoch	To Epoch	Status
L1	22/09/2022 12:12:58	22/09/2022 12:24:35	Used
L2	22/09/2022 12:12:58	22/09/2022 12:24:35	Used

G18

Frequency	From Epoch	To Epoch	Status

L1	22/09/2022 12:12:58	22/09/2022 12:22:35	No Data
	22/09/2022 12:22:35	22/09/2022 12:22:38	Rejected
	22/09/2022 12:22:38	22/09/2022 12:24:35	Used
L2	22/09/2022 12:12:58	22/09/2022 12:22:35	No Data
	22/09/2022 12:22:35	22/09/2022 12:24:35	Rejected
L5	22/09/2022 12:12:58	22/09/2022 12:22:35	No Data
	22/09/2022 12:22:35	22/09/2022 12:24:35	Rejected

G22

Frequency	From Epoch	To Epoch	Status
L1	22/09/2022 12:12:58	22/09/2022 12:13:02	No Data
	22/09/2022 12:13:02	22/09/2022 12:24:35	Used
L2	22/09/2022 12:12:58	22/09/2022 12:13:07	No Data
	22/09/2022 12:13:07	22/09/2022 12:13:08	Rejected
	22/09/2022 12:13:08	22/09/2022 12:24:35	Used

G24

Frequency	From Epoch	To Epoch	Status
L1	22/09/2022 12:12:58	22/09/2022 12:24:35	Used
L2	22/09/2022 12:12:58	22/09/2022 12:13:03	No Data
	22/09/2022 12:12:58	22/09/2022 12:13:03	Used
	22/09/2022 12:13:03	22/09/2022 12:24:35	Used
L5	22/09/2022 12:12:58	22/09/2022 12:24:35	Rejected

G29

Frequency	From Epoch	To Epoch	Status
L1	22/09/2022 12:12:58	22/09/2022 12:24:35	Used
L2	22/09/2022 12:12:58	22/09/2022 12:24:35	Used

G32

Frequency	From Epoch	To Epoch	Status
L1	22/09/2022 12:12:58	22/09/2022 12:24:35	Used
L2	22/09/2022 12:12:58	22/09/2022 12:13:03	No Data
	22/09/2022 12:12:58	22/09/2022 12:13:03	Used
	22/09/2022 12:13:03	22/09/2022 12:24:35	Used
L5	22/09/2022 12:12:58	22/09/2022 12:24:35	Rejected

E04

Frequency	From Epoch	To Epoch	Status
E1	22/09/2022 12:12:58	22/09/2022 12:24:35	Used
E5a	22/09/2022 12:12:58	22/09/2022 12:24:35	Rejected
E5b	22/09/2022 12:12:58	22/09/2022 12:24:35	Rejected
E5ab	22/09/2022 12:12:58	22/09/2022 12:24:35	Rejected

E26

Frequency	From Epoch	To Epoch	Status
E1	22/09/2022 12:12:58	22/09/2022 12:24:35	Used
E5a	22/09/2022 12:12:58	22/09/2022 12:24:35	Rejected
E5b	22/09/2022 12:12:58	22/09/2022 12:24:35	Rejected
E5ab	22/09/2022 12:12:58	22/09/2022 12:24:35	Rejected

E33

Frequency	From Epoch	To Epoch	Status
E1	22/09/2022 12:12:58	22/09/2022 12:24:35	Used
E5a	22/09/2022 12:12:58	22/09/2022 12:13:00	No Data
	22/09/2022 12:13:00	22/09/2022 12:24:35	Rejected
E5b	22/09/2022 12:12:58	22/09/2022 12:13:00	No Data
	22/09/2022 12:13:00	22/09/2022 12:24:35	Rejected
E5ab	22/09/2022 12:12:58	22/09/2022 12:13:00	No Data
	22/09/2022 12:13:00	22/09/2022 12:24:35	Rejected

C23

Frequency	From Epoch	To Epoch	Status
B1	22/09/2022 12:12:58	22/09/2022 12:24:35	Used

C25

Frequency	From Epoch	To Epoch	Status
B1	22/09/2022 12:12:58	22/09/2022 12:24:35	Used

C28

Frequency	From Epoch	To Epoch	Status
B1	22/09/2022 12:12:58	22/09/2022 12:24:35	Used

Cycle Slips

Slip Count: 0

Processing Messages

Warning

The frequency has been changed.

Baseline B-CHEVES1-02 - PAF-CHEVES1-02

Processing Parameters (22/09/2022 12:29:04 - 22/09/2022 12:39:25)

Data	Selected	Used	Comments
Cut-Off Angle:	10°	10°	
Frequency:	L1/E1/B1/L2/B2	L1/E1/B1/L2/B2	The frequency has been changed.
Sampling Rate:	Use All	1.00 sec	
Satellite System:	GPS/GLONASS/Galileo/Beidou	GPS/Galileo/Beidou	
Ephemeris Type:	Precise	Precise	
Antenna Calibration Set:	NGS Absolute	NGS Absolute	

Processing Strategy

Solution Type:	Phase Fixed	Phase Fixed
Solution Optimisation:	Automatic	None
Frequency to use in Ionosphere Minimised:	Automatic	Automatic
Tropospheric Model:	Automatic	VMF with GPT2 model
Ionospheric Model:	Automatic	Computed
Allow Widelane Fix:	Automatic	Automatic

General Settings

Min. Distance for Ionosphere Minimised:	15 km
Possible Ambiguities Fix up to:	300 km
Min. Duration for Float Solution (static):	00:05:00

Time Settings

Time Format:	HH:mm:ss
Time System:	Local Time
Leap Seconds:	18

Results Baseline: B-CHEVES1-02 - PAF-CHEVES1-02

Acquisition

Start Time - End Time: 22/09/2022 12:29:04 - 22/09/2022 12:39:25
Duration: 00:10:21

Antennas

	Reference - B-CHEVES1-02	Rover - PAF-CHEVES1-02
Receiver Name / SN:	LEICA GS18 / 3607824	LEICA GS18 / 3607618
Antenna Name / SN:	LEIGS18 / -	LEIGS18 / -
Carrier Offset:	0.0000 m	-

Height Reading: 1.6072 m 2.0000 m
 Antenna Height: 1.6072 m 2.0000 m

Phase Center Offset

GPS	Reference - LEIGS18		Rover - LEIGS18	
	L1	L2	L1	L2
East	-0.0003 m	0.0024 m	-0.0003 m	0.0024 m
North	-0.0010 m	-0.0005 m	-0.0010 m	-0.0005 m
Up	0.0999 m	0.1074 m	0.0999 m	0.1074 m

GLONASS	L1		L2	
	L1	L2	L1	L2
East	-0.0003 m	0.0024 m	-0.0003 m	0.0024 m
North	-0.0010 m	-0.0005 m	-0.0010 m	-0.0005 m
Up	0.0999 m	0.1074 m	0.0999 m	0.1074 m

Coordinates

	Reference - B-CHEVES1-02	Rover - PAF-CHEVES1-02	Reference - B-CHEVES1-02	Rover - PAF-CHEVES1-02
Point Role:	Control	Fixed PP		
WGS84 Latitude:	-	10° 51' 10.41539" S	Easting:	289,499.2448 m 289,602.6319 m
WGS84 Longitude:	-	76° 55' 28.76064" W	Northing:	8,799,532.0478 m 8,799,620.6035 m
WGS84 Ellip. Height:	-	1,983.5222 m	Ortho. Height:	1,951.3629 m 1,955.7655 m
WGS84 Cartesian X:	-	1,417,739.9878 m		
WGS84 Cartesian Y:	-	-6,104,272.7795 m		
WGS84 Cartesian Z:	-	-1,193,402.5248 m		

Baseline Vector and Quality - WGS84

ΔLatitude:	0° 00' 02.86033"	SD ΔLatitude:	0.0003 m
ΔLongitude:	0° 00' 03.42184"	SD ΔLongitude:	0.0003 m
ΔHeight:	4.4085 m	SD ΔHeight:	0.0009 m
ΔX:	105.9915 m	SD ΔX:	0.0002 m
ΔY:	3.1767 m	SD ΔY:	0.0010 m
ΔZ:	85.5114 m	SD ΔZ:	0.0003 m
Slope Dist.:	136.2222 m	SD Slope Dist.:	0.0002 m

M0:	0.7656 m	CQ 1D:	0.0009 m
Q11:	0.00000008	CQ 2D:	0.0004 m
Q12:	-0.00000003	CQ 3D:	0.0010 m
Q22:	0.00000161		
Q13:	-0.00000002		
Q23:	0.00000001		
Q33:	0.00000013		

Frequency:	L1/E1/B1/L2/B2	GDOP:	3.1 - 4.8	GPS SVs:	6/6
Solution Optimisation:	None	PDOP:	2.1 - 3.0	GLONASS SVs:	0/1
Solution Type:	Phase Fixed	HDOP:	1.2 - 1.4	Beidou SVs:	3/4
		VDOP:	1.6 - 2.7	Galileo SVs:	3/3
				QZSS SVs:	-

Ephemeris Type:	
GPS	Precise
GLONASS	Precise
Beidou	Precise
Galileo	Precise

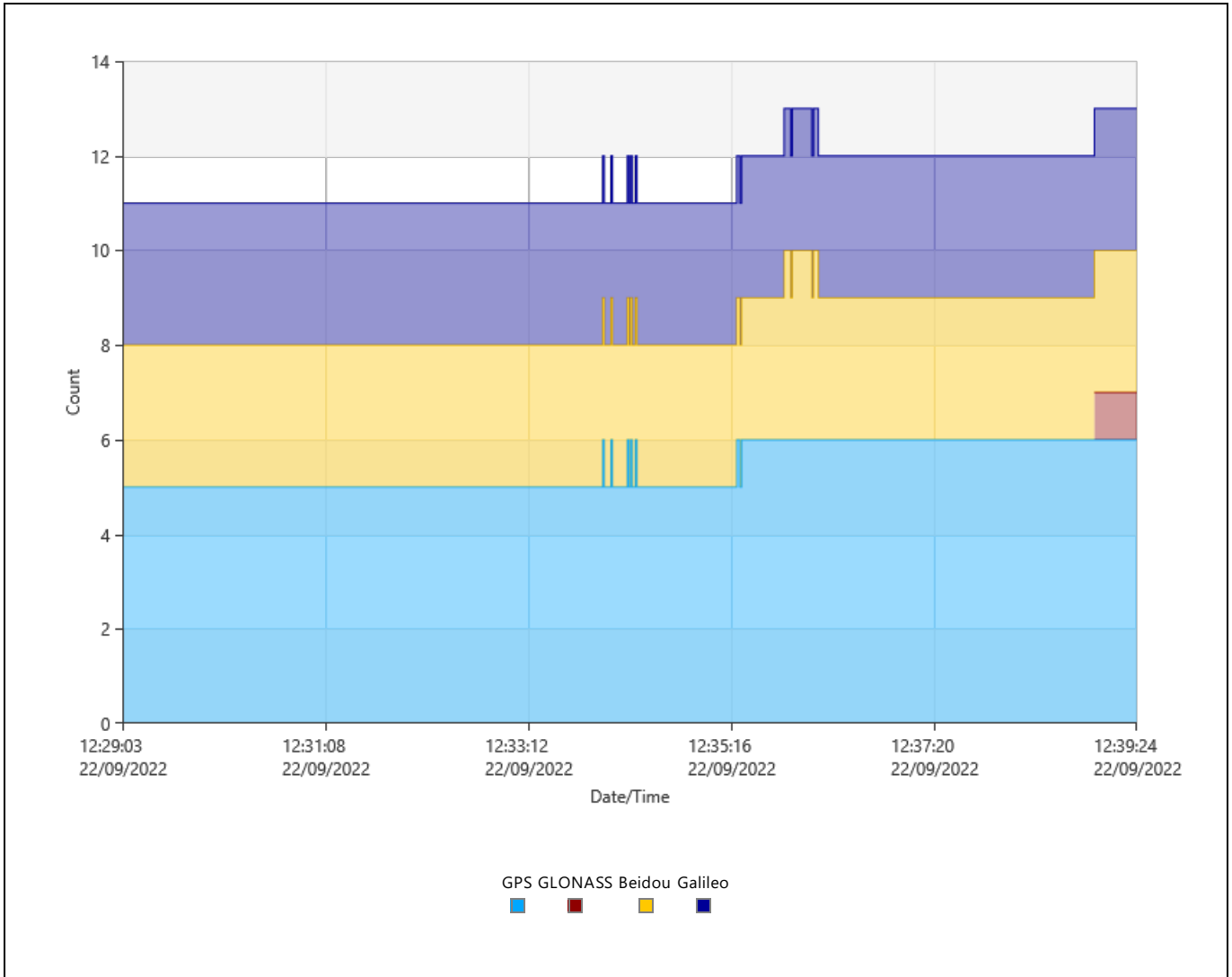
Processing Info (22/09/2022 12:29:04 - 22/09/2022 12:39:25)

Processed Date/Time: 07/11/2022 14:12:48

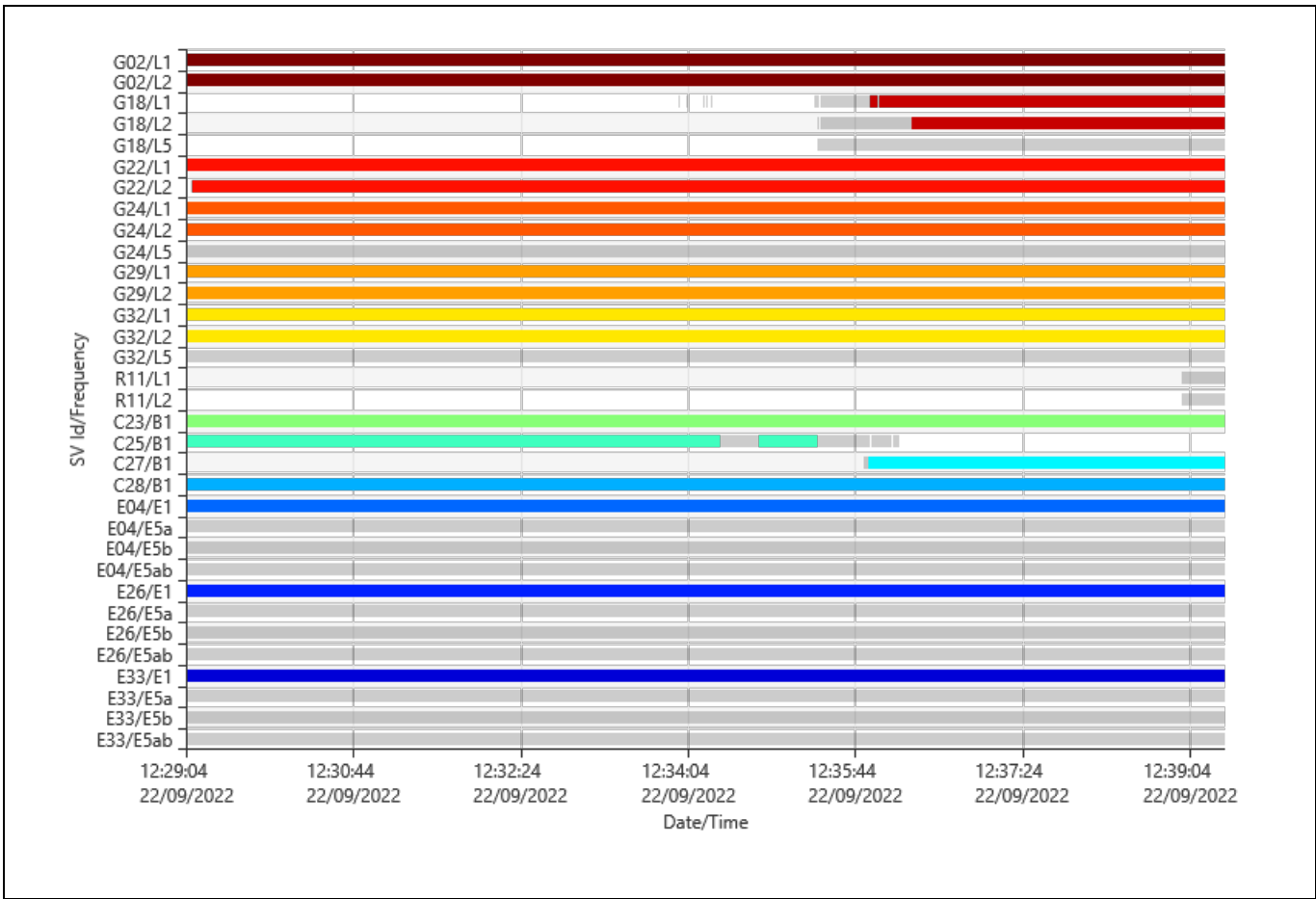
Satellites

Satellite System	Used	Manually Disabled
GPS	G02 G18 G22 G24 G29 G32	-
GLONASS	-	R06 R23
Beidou	C23 C25 C27 C28	-
Galileo	E04 E26 E33	-

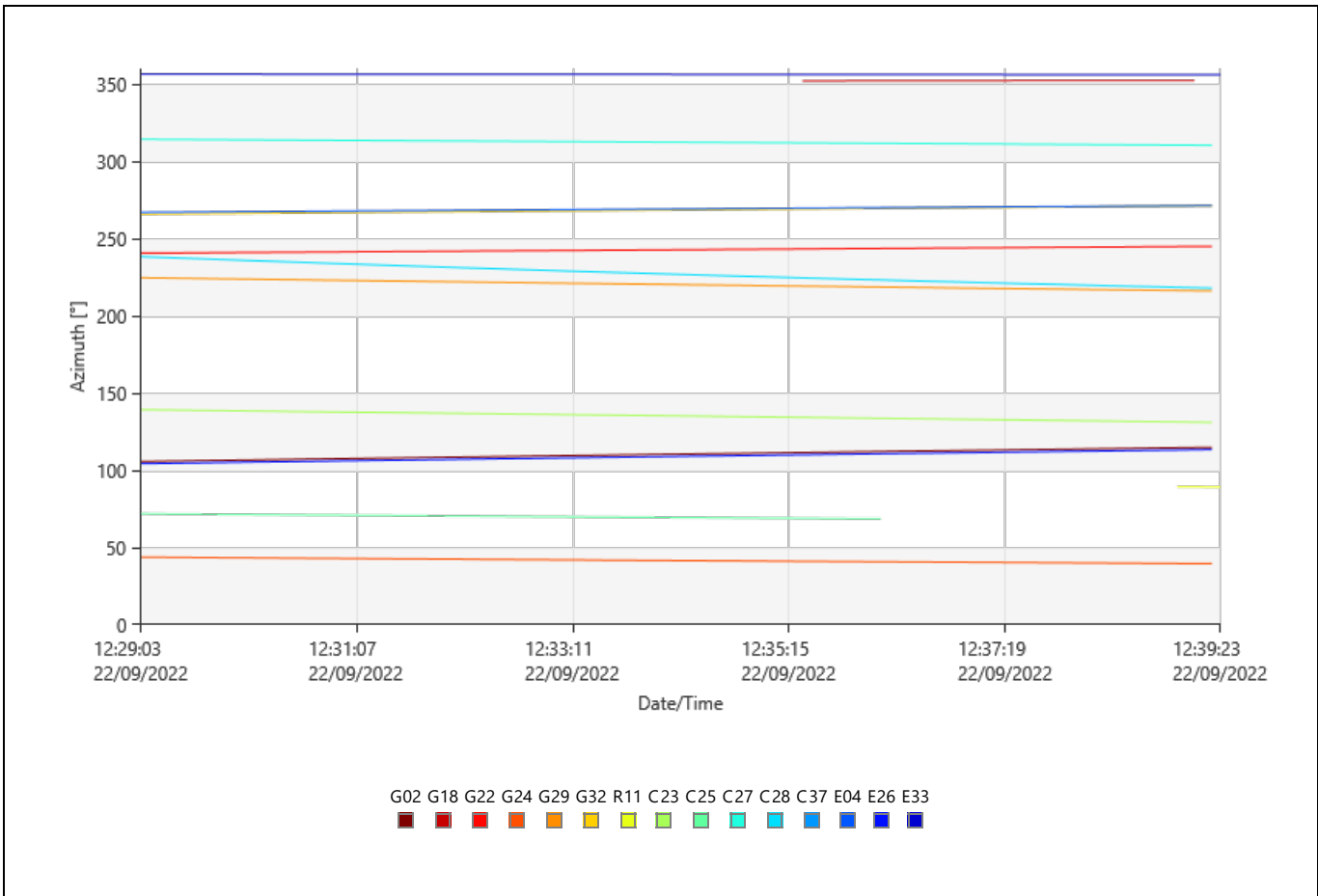
SVs Tracked



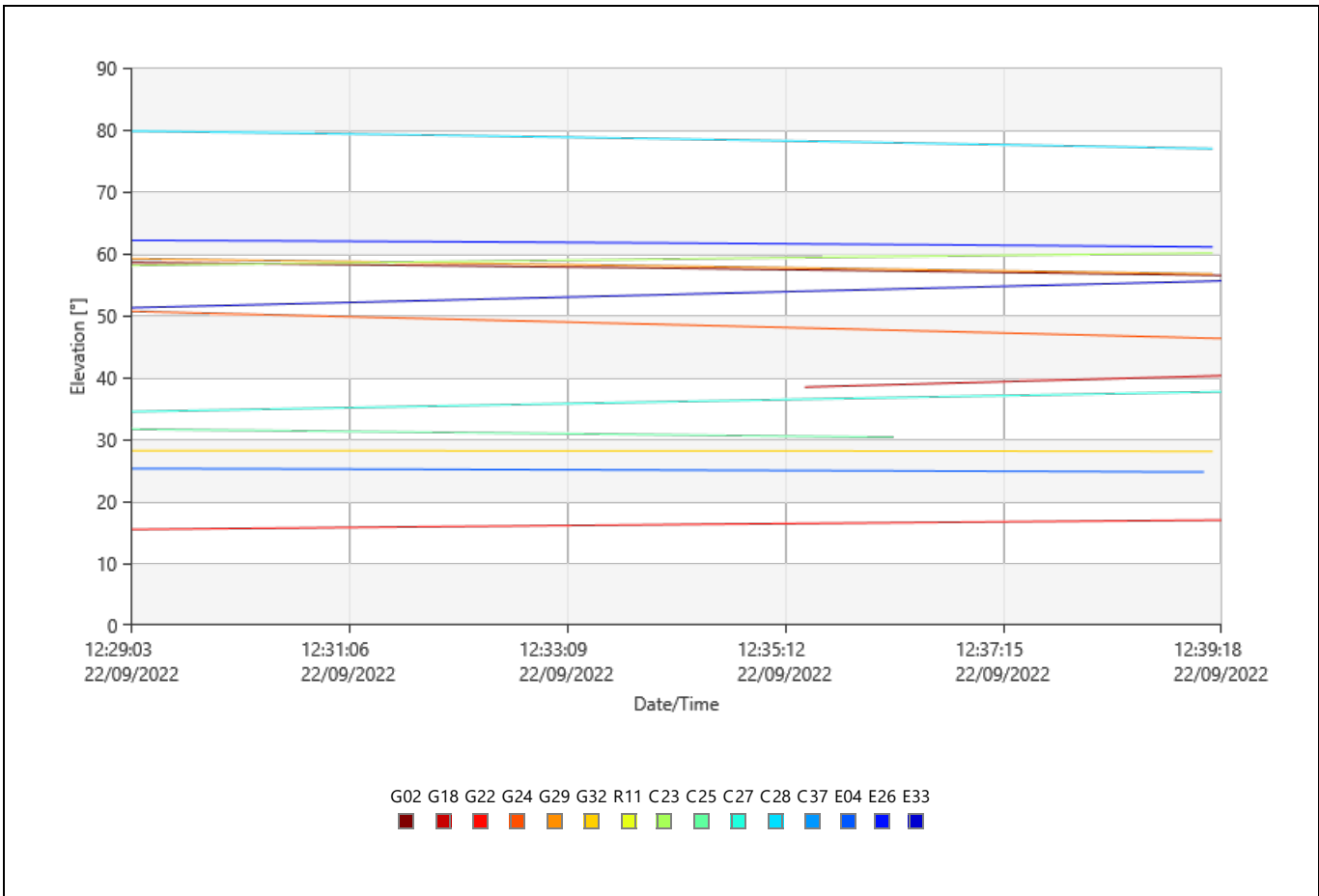
Signals Tracked



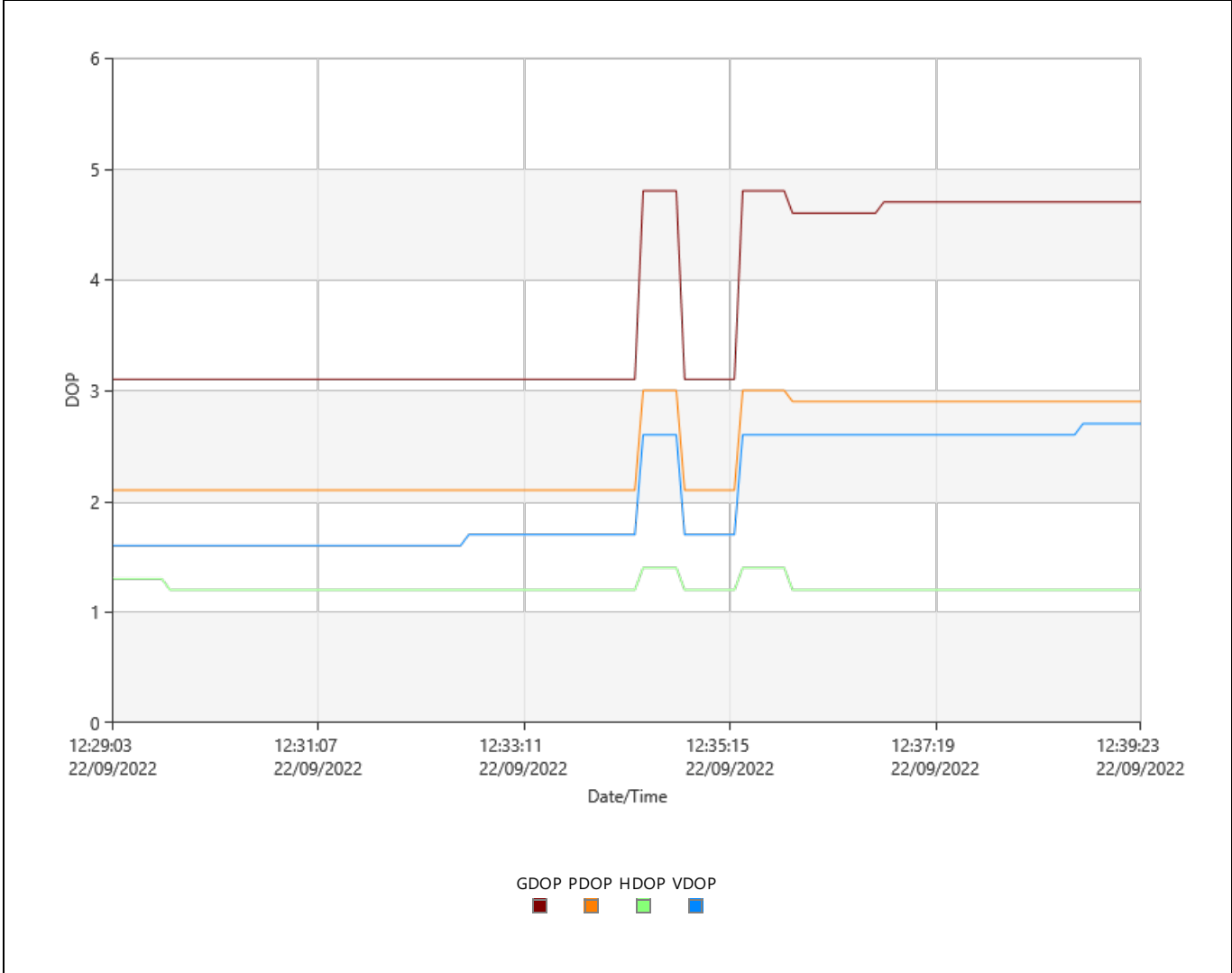
Azimuth



Elevation



DOP



Observation Statistics

Common Epochs: 622

GPS Observations

Frequency	Used	Rejected
L1	3,322	38
L2	3,294	57
L5	0	1,489

GLONASS Observations

Frequency	Used	Rejected
L1	0	27
L2	0	27

Beidou Observations

Frequency	Used	Rejected
B1	1,812	73

Galileo Observations

Frequency	Used	Rejected
E1	1,866	0
E5a	0	1,866
E5b	0	1,866
E5ab	0	1,866

Ambiguity Statistics

Number of Ambiguities	GPS	GLONASS	Beidou	Galileo
Fixed	12	0	5	3
Total	18	2	9	3
Independently fixed	62	0	62	62
Possible independently fixed	132	132	132	132

Average time between independent fixes: 00:00:08

% of Epochs	GPS		GLONASS		Beidou	Galileo
	L1 [%]	L2 [%]	L1 [%]	L2 [%]	B1 [%]	E1 [%]
Fixed	100.00	99.22	0.00	0.00	98.05	100.00
Not fixed	0.00	0.78	100.00	100.00	1.95	0.00
Not fixed - contradiction	0.00	0.00	0.00	0.00	0.00	0.00
Not fixed - missing phase	0.00	0.00	0.00	0.00	0.00	0.00

Status	From Epoch	To Epoch	Duration
Fixed	22/09/2022 12:29:04	22/09/2022 12:39:25	00:10:21

Computed Ionospheric Model

Models: 1
 Sampling Rate: 30 sec
 Height of Single Layer: 350 km

Model 1

Origin Latitude: 10° 51' 13.27572" S Valid from Epoch: 22/09/2022 10:59:05
 Origin Longitude: 76° 55' 32.18248" W Valid until Epoch: 22/09/2022 14:56:12
 Origin Date/Time: 22/09/2022 10:59:05

Deg. Latitude	Deg. Time	Value	RMS
0	0	3.4665109743	0.0157454081
0	1	0.6581465143	0.0150864459
0	2	-0.0359205858	0.0075388367
1	0	-0.2742691105	0.0084148578
1	1	0.5649740454	0.0107836501

Residuals

Tracking Status

G02

Frequency	From Epoch	To Epoch	Status
L1	22/09/2022 12:29:04	22/09/2022 12:39:25	Used
L2	22/09/2022 12:29:04	22/09/2022 12:39:25	Used

G18

Frequency	From Epoch	To Epoch	Status
	22/09/2022 12:29:04	22/09/2022 12:33:58	No Data

L1	22/09/2022 12:33:58	22/09/2022 12:33:59	Rejected
	22/09/2022 12:33:59	22/09/2022 12:34:03	No Data
	22/09/2022 12:34:03	22/09/2022 12:34:04	Rejected
	22/09/2022 12:34:04	22/09/2022 12:34:13	No Data
	22/09/2022 12:34:13	22/09/2022 12:34:14	Rejected
	22/09/2022 12:34:14	22/09/2022 12:34:15	No Data
	22/09/2022 12:34:15	22/09/2022 12:34:16	Rejected
	22/09/2022 12:34:16	22/09/2022 12:34:18	No Data
	22/09/2022 12:34:18	22/09/2022 12:34:19	Rejected
	22/09/2022 12:34:19	22/09/2022 12:35:20	No Data
	22/09/2022 12:35:20	22/09/2022 12:35:22	Rejected
	22/09/2022 12:35:22	22/09/2022 12:35:23	No Data
	22/09/2022 12:35:23	22/09/2022 12:35:53	Rejected
	22/09/2022 12:35:53	22/09/2022 12:35:57	Used
22/09/2022 12:35:57	22/09/2022 12:35:58	Rejected	
22/09/2022 12:35:58	22/09/2022 12:39:25	Used	
L2	22/09/2022 12:29:04	22/09/2022 12:35:21	No Data
	22/09/2022 12:35:21	22/09/2022 12:35:22	Rejected
	22/09/2022 12:35:22	22/09/2022 12:35:23	No Data
	22/09/2022 12:29:04	22/09/2022 12:35:25	No Data
	22/09/2022 12:35:23	22/09/2022 12:35:25	Rejected
	22/09/2022 12:35:25	22/09/2022 12:35:26	No Data
	22/09/2022 12:35:25	22/09/2022 12:35:26	Rejected
	22/09/2022 12:35:26	22/09/2022 12:35:27	No Data
	22/09/2022 12:35:26	22/09/2022 12:35:27	Rejected
	22/09/2022 12:35:27	22/09/2022 12:35:28	No Data
	22/09/2022 12:35:27	22/09/2022 12:35:28	Rejected
	22/09/2022 12:35:28	22/09/2022 12:35:31	No Data
	22/09/2022 12:35:28	22/09/2022 12:35:31	Rejected
	22/09/2022 12:35:31	22/09/2022 12:35:32	No Data
	22/09/2022 12:35:31	22/09/2022 12:35:32	Rejected
	22/09/2022 12:35:32	22/09/2022 12:35:34	No Data
	22/09/2022 12:35:32	22/09/2022 12:35:34	Rejected
	22/09/2022 12:35:34	22/09/2022 12:35:36	No Data
	22/09/2022 12:35:34	22/09/2022 12:35:36	Rejected
	22/09/2022 12:35:36	22/09/2022 12:35:39	No Data
	22/09/2022 12:35:36	22/09/2022 12:35:39	Rejected
	22/09/2022 12:35:39	22/09/2022 12:35:41	No Data
	22/09/2022 12:35:39	22/09/2022 12:35:41	Rejected
	22/09/2022 12:35:41	22/09/2022 12:35:42	No Data
	22/09/2022 12:35:41	22/09/2022 12:35:42	Rejected
	22/09/2022 12:35:42	22/09/2022 12:35:44	No Data
	22/09/2022 12:35:42	22/09/2022 12:35:44	Rejected
	22/09/2022 12:35:44	22/09/2022 12:35:46	No Data
	22/09/2022 12:35:44	22/09/2022 12:35:46	Rejected
	22/09/2022 12:35:46	22/09/2022 12:35:48	No Data
	22/09/2022 12:35:46	22/09/2022 12:35:48	Rejected
	22/09/2022 12:35:48	22/09/2022 12:35:54	No Data
	22/09/2022 12:35:48	22/09/2022 12:35:54	Rejected
	22/09/2022 12:35:54	22/09/2022 12:35:55	No Data
	22/09/2022 12:35:54	22/09/2022 12:35:55	Rejected
	22/09/2022 12:35:55	22/09/2022 12:35:57	No Data
	22/09/2022 12:35:55	22/09/2022 12:35:57	Rejected
	22/09/2022 12:35:57	22/09/2022 12:36:04	No Data
	22/09/2022 12:35:57	22/09/2022 12:36:04	Rejected
	22/09/2022 12:36:04	22/09/2022 12:36:06	No Data
	22/09/2022 12:36:04	22/09/2022 12:36:06	Rejected
	22/09/2022 12:36:06	22/09/2022 12:36:07	No Data
	22/09/2022 12:36:06	22/09/2022 12:36:07	Rejected
	22/09/2022 12:36:07	22/09/2022 12:36:08	No Data
	22/09/2022 12:36:07	22/09/2022 12:36:08	Rejected
	22/09/2022 12:36:08	22/09/2022 12:36:11	No Data
	22/09/2022 12:36:08	22/09/2022 12:36:11	Rejected
	22/09/2022 12:36:11	22/09/2022 12:36:12	No Data
	22/09/2022 12:36:11	22/09/2022 12:36:12	Rejected
	22/09/2022 12:36:12	22/09/2022 12:36:15	No Data
22/09/2022 12:36:12	22/09/2022 12:36:15	Rejected	
22/09/2022 12:36:15	22/09/2022 12:36:17	No Data	
22/09/2022 12:36:15	22/09/2022 12:36:17	Rejected	
22/09/2022 12:36:17	22/09/2022 12:36:18	Rejected	
22/09/2022 12:36:18	22/09/2022 12:39:25	Used	
22/09/2022 12:36:17	22/09/2022 12:39:25	No Data	

L5	22/09/2022 12:39:04	22/09/2022 12:39:25	No Data Rejected
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G22

Frequency	From Epoch	To Epoch	Status
L1	22/09/2022 12:29:04	22/09/2022 12:39:25	Used
L2	22/09/2022 12:29:04	22/09/2022 12:29:07	No Data
	22/09/2022 12:29:07	22/09/2022 12:29:08	Rejected
	22/09/2022 12:29:08	22/09/2022 12:39:25	Used

G24

Frequency	From Epoch	To Epoch	Status
L1	22/09/2022 12:29:04	22/09/2022 12:39:25	Used
L2	22/09/2022 12:29:04	22/09/2022 12:39:25	Used
L5	22/09/2022 12:29:04	22/09/2022 12:39:25	Rejected

G29

Frequency	From Epoch	To Epoch	Status
L1	22/09/2022 12:29:04	22/09/2022 12:39:25	Used
L2	22/09/2022 12:29:04	22/09/2022 12:39:25	Used

G32

Frequency	From Epoch	To Epoch	Status
L1	22/09/2022 12:29:04	22/09/2022 12:39:25	Used
L2	22/09/2022 12:29:04	22/09/2022 12:39:25	Used
L5	22/09/2022 12:29:04	22/09/2022 12:39:25	Rejected

R11

Frequency	From Epoch	To Epoch	Status
L1	22/09/2022 12:29:04	22/09/2022 12:38:59	No Data
	22/09/2022 12:38:59	22/09/2022 12:39:25	Rejected
L2	22/09/2022 12:29:04	22/09/2022 12:38:59	No Data
	22/09/2022 12:38:59	22/09/2022 12:39:25	Rejected

E04

Frequency	From Epoch	To Epoch	Status
E1	22/09/2022 12:29:04	22/09/2022 12:39:25	Used
E5a	22/09/2022 12:29:04	22/09/2022 12:39:25	Rejected
E5b	22/09/2022 12:29:04	22/09/2022 12:39:25	Rejected
E5ab	22/09/2022 12:29:04	22/09/2022 12:39:25	Rejected

E26

Frequency	From Epoch	To Epoch	Status
E1	22/09/2022 12:29:04	22/09/2022 12:39:25	Used
E5a	22/09/2022 12:29:04	22/09/2022 12:39:25	Rejected
E5b	22/09/2022 12:29:04	22/09/2022 12:39:25	Rejected
E5ab	22/09/2022 12:29:04	22/09/2022 12:39:25	Rejected

E33

Frequency	From Epoch	To Epoch	Status
E1	22/09/2022 12:29:04	22/09/2022 12:39:25	Used
E5a	22/09/2022 12:29:04	22/09/2022 12:39:25	Rejected
E5b	22/09/2022 12:29:04	22/09/2022 12:39:25	Rejected
E5ab	22/09/2022 12:29:04	22/09/2022 12:39:25	Rejected

C23

Frequency	From Epoch	To Epoch	Status
B1	22/09/2022 12:29:04	22/09/2022 12:39:25	Used

C25

Frequency	From Epoch	To Epoch	Status
B1	22/09/2022 12:29:04	22/09/2022 12:34:23	Used
	22/09/2022 12:34:23	22/09/2022 12:34:46	Rejected
	22/09/2022 12:34:46	22/09/2022 12:35:21	Used
	22/09/2022 12:35:21	22/09/2022 12:35:53	Rejected
	22/09/2022 12:35:53	22/09/2022 12:35:54	No Data
	22/09/2022 12:35:54	22/09/2022 12:36:06	Rejected

	22/09/2022 12:36:06	22/09/2022 12:36:07	No Data
	22/09/2022 12:36:07	22/09/2022 12:36:10	Rejected
	22/09/2022 12:36:10	22/09/2022 12:39:25	No Data

C27

Frequency	From Epoch	To Epoch	Status
B1	22/09/2022 12:29:04	22/09/2022 12:35:49	No Data
	22/09/2022 12:35:49	22/09/2022 12:35:52	Rejected
	22/09/2022 12:35:52	22/09/2022 12:39:25	Used

C28

Frequency	From Epoch	To Epoch	Status
B1	22/09/2022 12:29:04	22/09/2022 12:39:25	Used

Cycle Slips

Slip Count: 0

Processing Messages

Warning

The frequency has been changed.

Baseline B-CHEVES1-02 - PAF-CHEVES1-03

Processing Parameters (22/09/2022 13:59:34 - 22/09/2022 14:11:17)

Data	Selected	Used	Comments
Cut-Off Angle:	10°	10°	
Frequency:	L1/E1/B1/L2/B2	L1/E1/B1/L2/B2	The frequency has been changed.
Sampling Rate:	Use All	1.00 sec	
Satellite System:	GPS/GLONASS/Galileo/Beidou	GPS/GLONASS/Galileo/Beidou	
Ephemeris Type:	Precise	Precise	
Antenna Calibration Set:	NGS Absolute	NGS Absolute	

Processing Strategy

Solution Type:	Phase Fixed	Phase Fixed
Solution Optimisation:	Automatic	None
Frequency to use in Ionosphere Minimised:	Automatic	Automatic
Tropospheric Model:	Automatic	VMF with GPT2 model
Ionospheric Model:	Automatic	Computed
Allow Widelane Fix:	Automatic	Automatic

General Settings

Min. Distance for Ionosphere Minimised:	15 km
Possible Ambiguities Fix up to:	300 km
Min. Duration for Float Solution (static):	00:05:00

Time Settings

Time Format:	HH:mm:ss
Time System:	Local Time
Leap Seconds:	18

Results Baseline: B-CHEVES1-02 - PAF-CHEVES1-03

Acquisition

Start Time - End Time: 22/09/2022 14:01:04 - 22/09/2022 14:11:17
Duration: 00:10:13

Antennas

Reference - B-CHEVES1-02 Rover - PAF-CHEVES1-03

Receiver Name / SN:	LEICA GS18 / 3607824	LEICA GS18 / 3607618
Antenna Name / SN:	LEIGS18 / -	LEIGS18 / -
Carrier Offset:	0.0000 m	-
Height Reading:	1.6072 m	2.0000 m
Antenna Height:	1.6072 m	2.0000 m

Phase Center Offset

GPS	Reference - LEIGS18		Rover - LEIGS18	
	L1	L2	L1	L2
East	-0.0003 m	0.0024 m	-0.0003 m	0.0024 m
North	-0.0010 m	-0.0005 m	-0.0010 m	-0.0005 m
Up	0.0999 m	0.1074 m	0.0999 m	0.1074 m

GLONASS	Reference - LEIGS18		Rover - LEIGS18	
	L1	L2	L1	L2
East	-0.0003 m	0.0024 m	-0.0003 m	0.0024 m
North	-0.0010 m	-0.0005 m	-0.0010 m	-0.0005 m
Up	0.0999 m	0.1074 m	0.0999 m	0.1074 m

Coordinates

Reference - B-CHEVES1-02 Rover - PAF-CHEVES1-03

Point Role:	Control	Fixed PP
WGS84 Latitude:	-	10° 51' 11.97919" S
WGS84 Longitude:	-	76° 55' 32.67094" W
WGS84 Ellip. Height:	-	1,975.6157 m
WGS84 Cartesian X:	-	1,417,620.4612 m
WGS84 Cartesian Y:	-	-6,104,283.2761 m
WGS84 Cartesian Z:	-	-1,193,448.2407 m

Reference - B-CHEVES1-02 Rover - PAF-CHEVES1-03

Easting:	289,499.2448 m	289,484.1552 m
Northing:	8,799,532.0478 m	8,799,571.7962 m
Ortho. Height:	1,951.3629 m	1,947.8660 m

Baseline Vector and Quality - WGS84

ΔLatitude:	0° 00' 01.29653"	SD ΔLatitude:	0.0004 m
ΔLongitude:	-0° 00' 00.48845"	SD ΔLongitude:	0.0002 m
ΔHeight:	-3.4980 m	SD ΔHeight:	0.0009 m
ΔX:	-13.5351 m	SD ΔX:	0.0003 m
ΔY:	-7.3198 m	SD ΔY:	0.0008 m
ΔZ:	39.7955 m	SD ΔZ:	0.0005 m
Slope Dist.:	42.6669 m	SD Slope Dist.:	0.0005 m

M0:	0.6679 m	CQ 1D:	0.0009 m
Q11:	0.00000016	CQ 2D:	0.0005 m
Q12:	-0.00000030	CQ 3D:	0.0010 m
Q22:	0.00000135		
Q13:	-0.00000019		
Q23:	0.00000070		
Q33:	0.00000063		

Frequency:	L1/E1/B1/L2/B2	GDOP:	4.8 - 5.0	GPS SVs:	3/3
Solution Optimisation:	None	PDOP:	2.7 - 2.8	GLONASS SVs:	3/3
Solution Type:	Phase Fixed	HDOP:	1.2 - 1.5	Beidou SVs:	3/3
		VDOP:	2.4	Galileo SVs:	2/2
				QZSS SVs:	-

Ephemeris Type:	
GPS	Precise
GLONASS	Precise
Beidou	Precise
Galileo	Precise

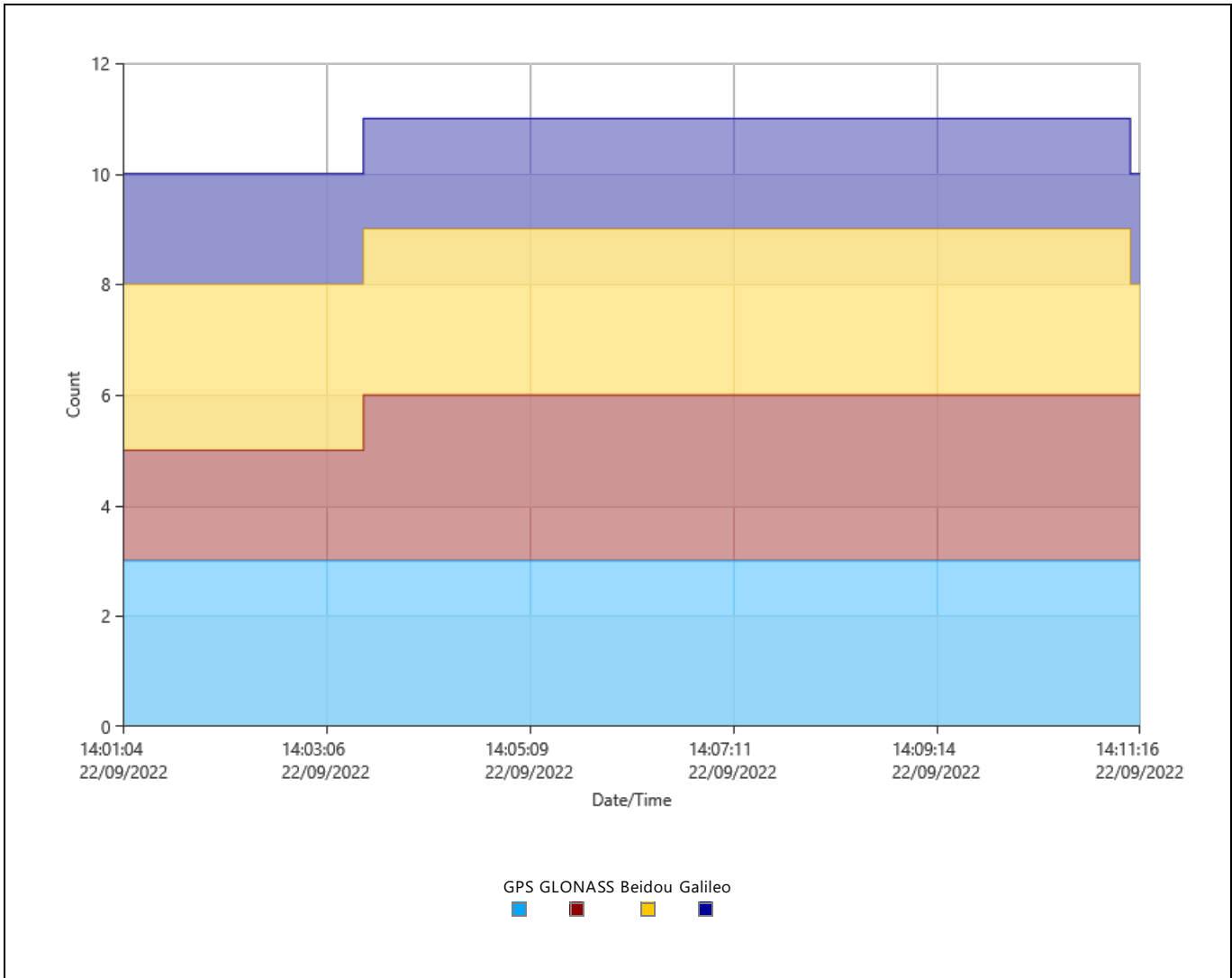
Processing Info (22/09/2022 13:59:34 - 22/09/2022 14:11:17)

Processed Date/Time: 07/11/2022 14:12:48

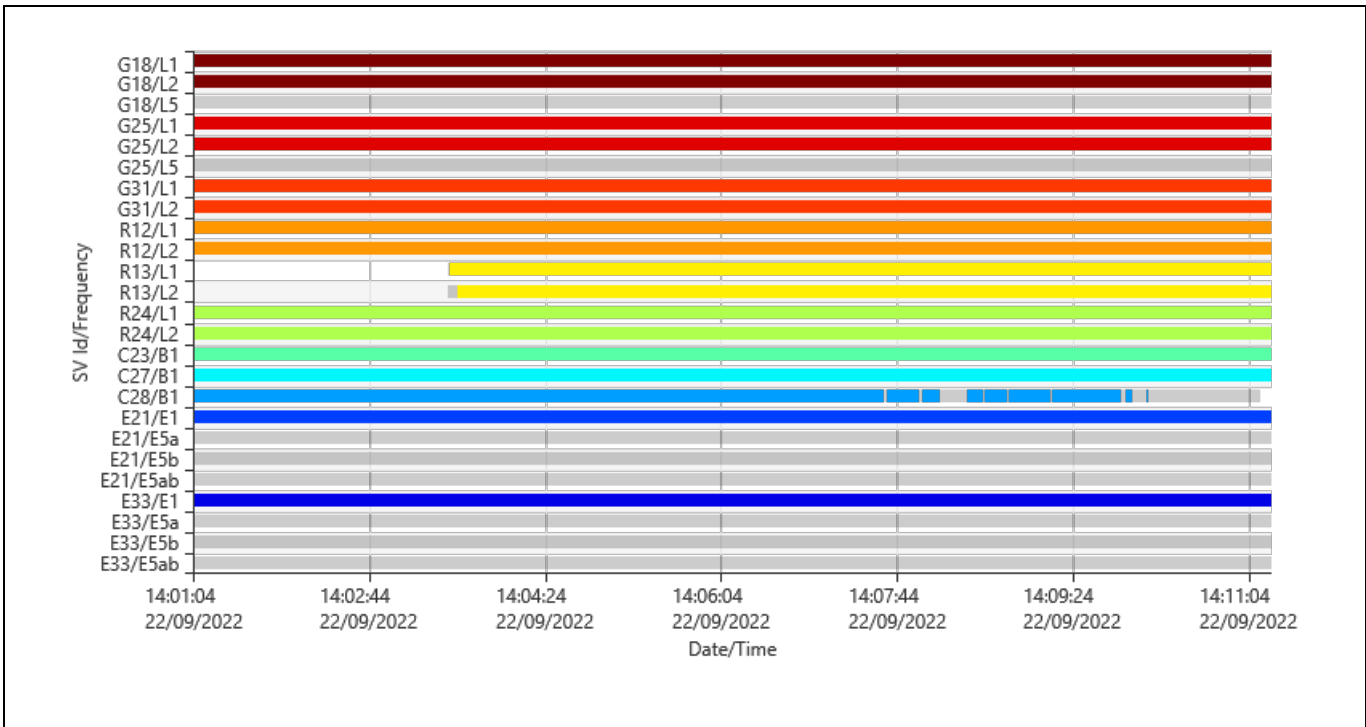
Satellites

Satellite System	Used	Manually Disabled
GPS	G18 G25 G31	-
GLONASS	R12 R13 R24	R06 R23
Beidou	C23 C27 C28	-
Galileo	E21 E33	-

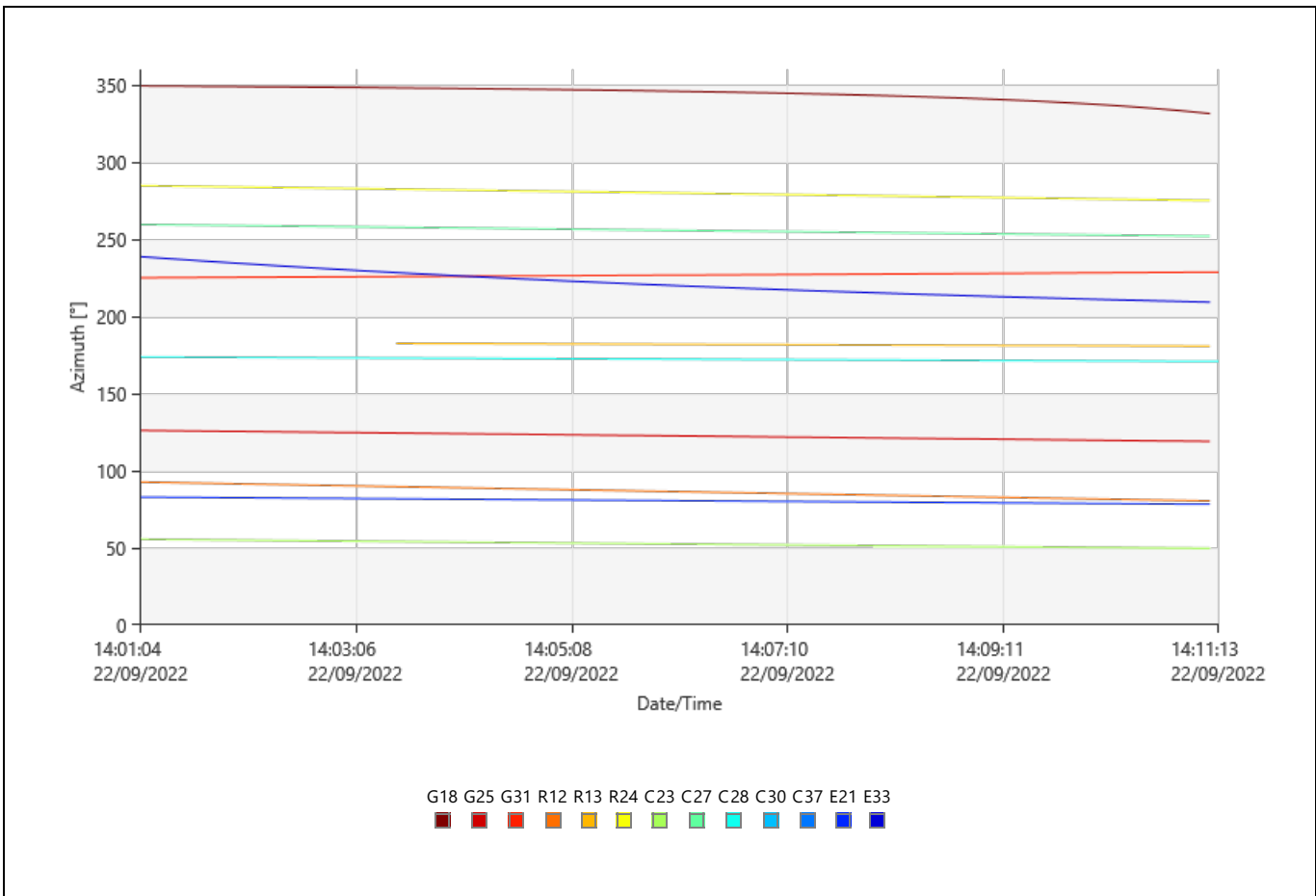
SVs Tracked



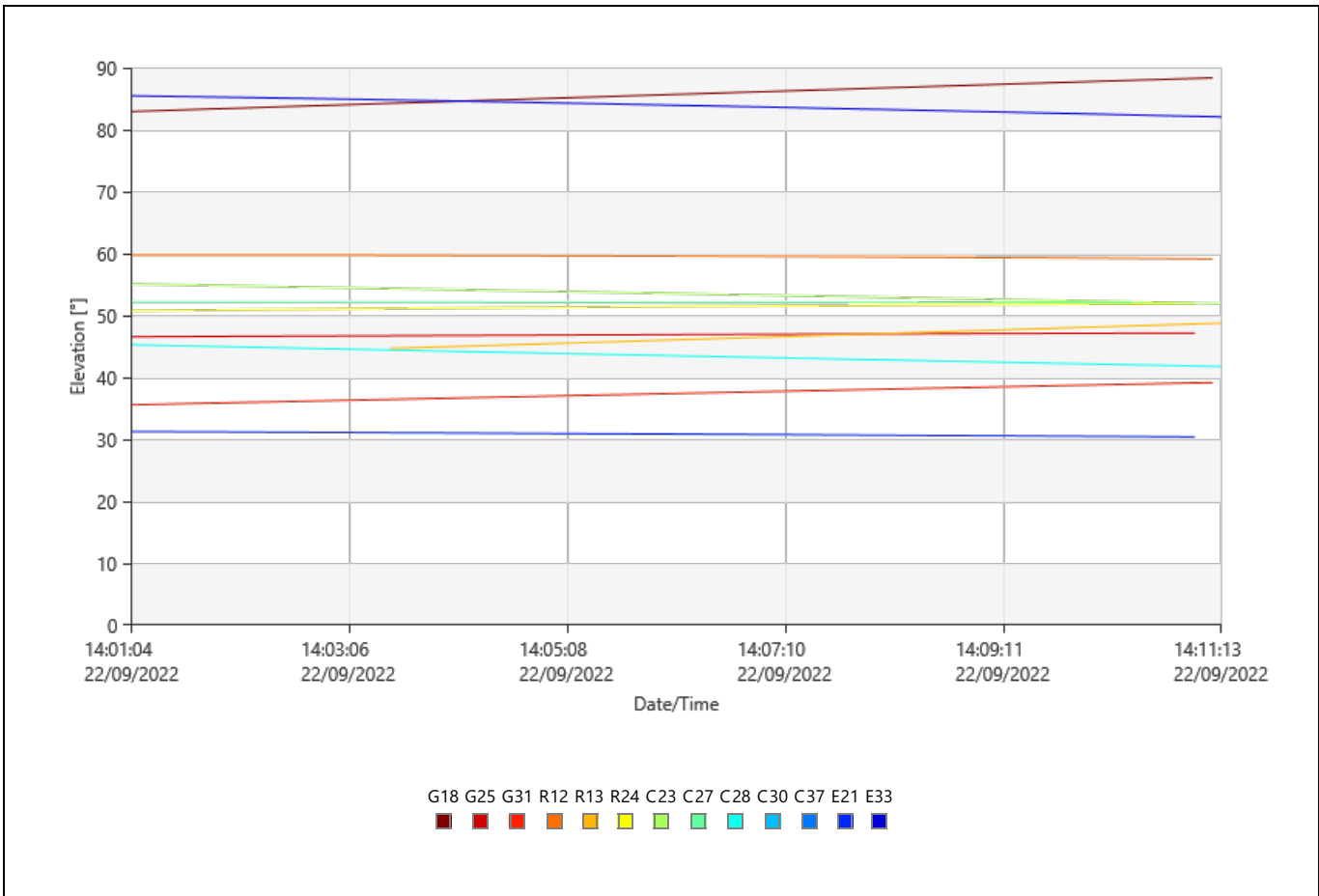
Signals Tracked



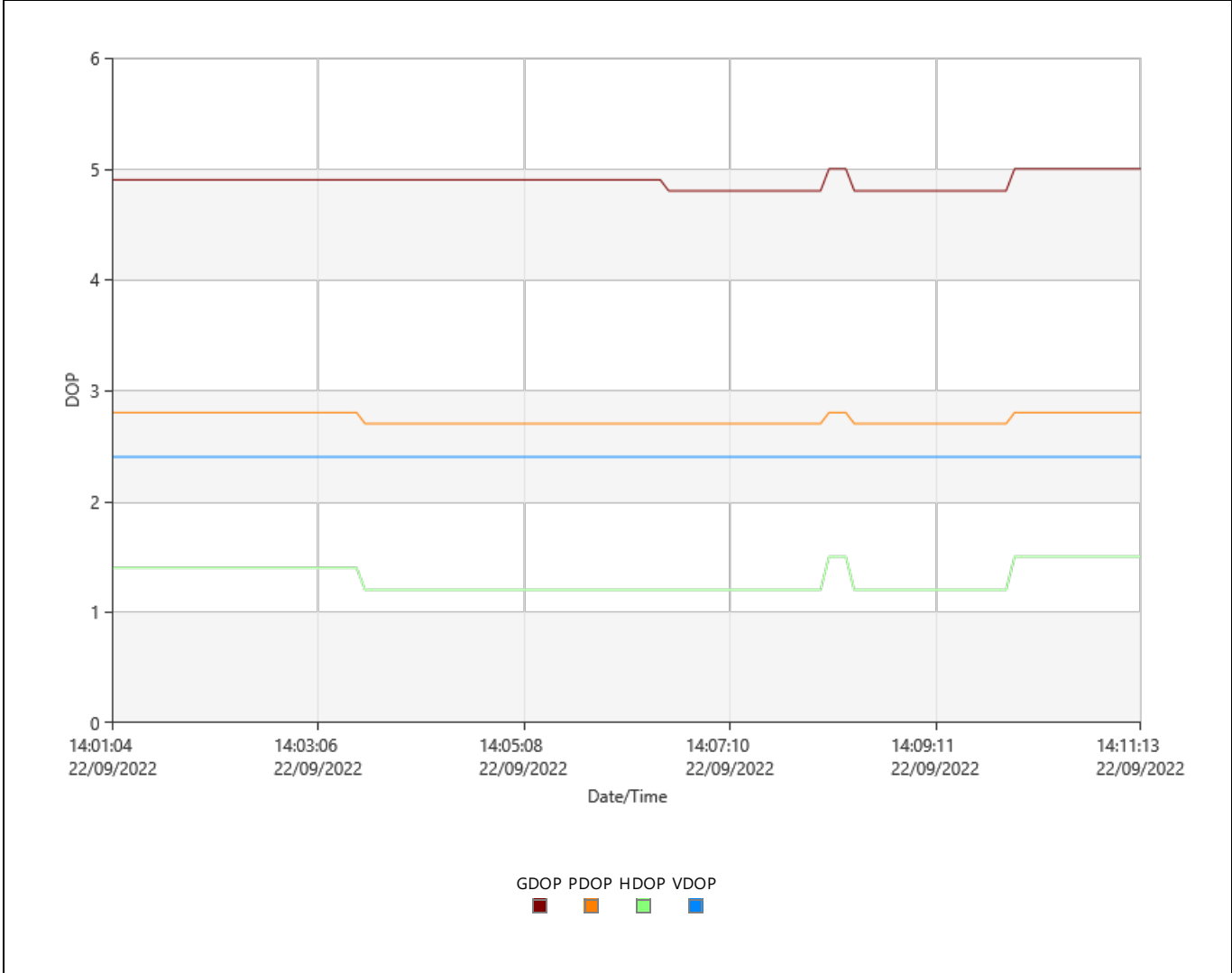
Azimuth



Elevation



DOP



Observation Statistics

Common Epochs: 614

GPS Observations

Frequency	Used	Rejected
L1	1,842	0
L2	1,842	0
L5	0	1,228

GLONASS Observations

Frequency	Used	Rejected
L1	1,696	1
L2	1,692	5

Beidou Observations

Frequency	Used	Rejected
B1	1,739	97

Galileo Observations

Frequency	Used	Rejected
E1	1,228	0
E5a	0	1,228
E5b	0	1,228
E5ab	0	1,228

Ambiguity Statistics

Number of Ambiguities	GPS	GLONASS	Beidou	Galileo
Fixed	6	6	4	2
Total	6	6	4	2
Independently fixed	43	43	43	43
Possible independently fixed	178	178	178	178

Average time between independent fixes: 00:00:08

% of Epochs	GPS		GLONASS		Beidou	Galileo
	L1 [%]	L2 [%]	L1 [%]	L2 [%]	B1 [%]	E1 [%]
Fixed	100.00	100.00	100.00	100.00	100.00	100.00
Not fixed	0.00	0.00	0.00	0.00	0.00	0.00
Not fixed - contradiction	0.00	0.00	0.00	0.00	0.00	0.00
Not fixed - missing phase	0.00	0.00	0.00	0.00	0.00	0.00

Status	From Epoch	To Epoch	Duration
Fixed	22/09/2022 14:01:04	22/09/2022 14:11:17	00:10:13

Computed Ionospheric Model

Models: 1
 Sampling Rate: 30 sec
 Height of Single Layer: 350 km

Model 1

Origin Latitude: 10° 51' 13.27572" S Valid from Epoch: 22/09/2022 10:59:05
 Origin Longitude: 76° 55' 32.18248" W Valid until Epoch: 22/09/2022 14:56:12
 Origin Date/Time: 22/09/2022 10:59:05

Deg. Latitude	Deg. Time	Value	RMS
0	0	3.4665109743	0.0157454081
0	1	0.6581465143	0.0150864459
0	2	-0.0359205858	0.0075388367
1	0	-0.2742691105	0.0084148578
1	1	0.5649740454	0.0107836501

Residuals

Tracking Status

G18

Frequency	From Epoch	To Epoch	Status
L1	22/09/2022 14:01:04	22/09/2022 14:11:17	Used
L2	22/09/2022 14:01:04	22/09/2022 14:11:17	Used
L5	22/09/2022 14:01:04	22/09/2022 14:11:17	Rejected

G25

Frequency	From Epoch	To Epoch	Status

L1	22/09/2022 14:01:04	22/09/2022 14:11:17	Used
L2	22/09/2022 14:01:04	22/09/2022 14:11:17	Used
L5	22/09/2022 14:01:04	22/09/2022 14:11:17	Rejected

G31

Frequency	From Epoch	To Epoch	Status
L1	22/09/2022 14:01:04	22/09/2022 14:11:17	Used
L2	22/09/2022 14:01:04	22/09/2022 14:11:17	Used

R12

Frequency	From Epoch	To Epoch	Status
L1	22/09/2022 14:01:04	22/09/2022 14:11:17	Used
L2	22/09/2022 14:01:04	22/09/2022 14:11:17	Used

R13

Frequency	From Epoch	To Epoch	Status
L1	22/09/2022 14:01:04	22/09/2022 14:03:29	No Data
	22/09/2022 14:03:29	22/09/2022 14:03:30	Rejected
	22/09/2022 14:03:30	22/09/2022 14:11:17	Used
L2	22/09/2022 14:01:04	22/09/2022 14:03:29	No Data
	22/09/2022 14:03:29	22/09/2022 14:03:34	Rejected
	22/09/2022 14:03:34	22/09/2022 14:11:17	Used

R24

Frequency	From Epoch	To Epoch	Status
L1	22/09/2022 14:01:04	22/09/2022 14:11:17	Used
L2	22/09/2022 14:01:04	22/09/2022 14:11:17	Used

E21

Frequency	From Epoch	To Epoch	Status
E1	22/09/2022 14:01:04	22/09/2022 14:11:17	Used
E5a	22/09/2022 14:01:04	22/09/2022 14:11:17	Rejected
E5b	22/09/2022 14:01:04	22/09/2022 14:11:17	Rejected
E5ab	22/09/2022 14:01:04	22/09/2022 14:11:17	Rejected

E33

Frequency	From Epoch	To Epoch	Status
E1	22/09/2022 14:01:04	22/09/2022 14:11:17	Used
E5a	22/09/2022 14:01:04	22/09/2022 14:11:17	Rejected
E5b	22/09/2022 14:01:04	22/09/2022 14:11:17	Rejected
E5ab	22/09/2022 14:01:04	22/09/2022 14:11:17	Rejected

C23

Frequency	From Epoch	To Epoch	Status
B1	22/09/2022 14:01:04	22/09/2022 14:11:17	Used

C27

Frequency	From Epoch	To Epoch	Status
B1	22/09/2022 14:01:04	22/09/2022 14:11:17	Used

C28

Frequency	From Epoch	To Epoch	Status
B1	22/09/2022 14:01:04	22/09/2022 14:07:37	Used
	22/09/2022 14:07:37	22/09/2022 14:07:38	Rejected
	22/09/2022 14:07:38	22/09/2022 14:07:57	Used
	22/09/2022 14:07:57	22/09/2022 14:07:58	Rejected
	22/09/2022 14:07:58	22/09/2022 14:08:08	Used
	22/09/2022 14:08:08	22/09/2022 14:08:24	Rejected
	22/09/2022 14:08:24	22/09/2022 14:08:33	Used
	22/09/2022 14:08:33	22/09/2022 14:08:34	Rejected
	22/09/2022 14:08:34	22/09/2022 14:08:47	Used
	22/09/2022 14:08:47	22/09/2022 14:08:48	Rejected
	22/09/2022 14:08:48	22/09/2022 14:09:11	Used
	22/09/2022 14:09:11	22/09/2022 14:09:12	Rejected
	22/09/2022 14:09:12	22/09/2022 14:09:51	Used
	22/09/2022 14:09:51	22/09/2022 14:09:54	Rejected
	22/09/2022 14:09:54	22/09/2022 14:09:58	Used

	22/09/2022 14:09:58	22/09/2022 14:10:06	Rejected
	22/09/2022 14:10:06	22/09/2022 14:10:07	Used
	22/09/2022 14:10:07	22/09/2022 14:11:11	Rejected
	22/09/2022 14:11:11	22/09/2022 14:11:17	No Data
	22/09/2022 14:11:17	22/09/2022 14:11:17	Rejected

Cycle Slips

Slip Count: 11

SV	Frequency	Epoch	Slip Value	Flag
C28	B1	22/09/2022 14:07:38	-	Flagged
		22/09/2022 14:07:58	-	Flagged
		22/09/2022 14:08:04	-	RIA
		22/09/2022 14:08:24	-	Flagged
		22/09/2022 14:08:34	-	Flagged
		22/09/2022 14:08:44	-	Flagged
		22/09/2022 14:08:48	-	Flagged
		22/09/2022 14:09:12	-	Flagged
		22/09/2022 14:09:54	-	Flagged
		22/09/2022 14:09:56	-	Flagged
		22/09/2022 14:10:00	-38.0000000000	Flagged

UCS: Unflagged cycle slip. The cycle slip was not flagged in the data but was found by Infinity.

RIA: Re-initialised ambiguity. The cycle slip could not be fixed and the ambiguity search was re-initialised afterwards.

Flagged: The cycle slip was flagged in the data.

Processing Messages

Warning

The frequency has been changed.

Baseline B-CHEVES1-02 - PAF-CHEVES1-04

Processing Parameters (22/09/2022 14:28:04 - 22/09/2022 14:41:04)

Data	Selected	Used	Comments
Cut-Off Angle:	10°	10°	
Frequency:	L1/E1/B1/L2/B2	L1/B1/L2/B2	The frequency has been changed.
Sampling Rate:	Use All	1.00 sec	
Satellite System:	GPS/GLONASS/Galileo/Beidou	GPS/GLONASS/Beidou	
Ephemeris Type:	Precise	Precise	
Antenna Calibration Set:	NGS Absolute	NGS Absolute	

Processing Strategy

Solution Type:	Phase Fixed	Phase Fixed
Solution Optimisation:	Automatic	None
Frequency to use in Ionosphere Minimised:	Automatic	Automatic
Tropospheric Model:	Automatic	VMF with GPT2 model
Ionospheric Model:	Automatic	Computed
Allow Widelane Fix:	Automatic	Automatic

General Settings

Min. Distance for Ionosphere Minimised:	15 km
Possible Ambiguities Fix up to:	300 km
Min. Duration for Float Solution (static):	00:05:00

Time Settings

Time Format:	HH:mm:ss
Time System:	Local Time
Leap Seconds:	18

Results Baseline: B-CHEVES1-02 - PAF-CHEVES1-04

Acquisition

Start Time - End Time: 22/09/2022 14:28:04 - 22/09/2022 14:41:04
Duration: 00:13:00

Antennas

Reference - B-CHEVES1-02 Rover - PAF-CHEVES1-04

Receiver Name / SN:	LEICA GS18 / 3607824	LEICA GS18 / 3607618
Antenna Name / SN:	LEIGS18 / -	LEIGS18 / -
Carrier Offset:	0.0000 m	-
Height Reading:	1.6072 m	2.0000 m
Antenna Height:	1.6072 m	2.0000 m

Phase Center Offset

GPS	Reference - LEIGS18		Rover - LEIGS18	
	L1	L2	L1	L2
East	-0.0003 m	0.0024 m	-0.0003 m	0.0024 m
North	-0.0010 m	-0.0005 m	-0.0010 m	-0.0005 m
Up	0.0999 m	0.1074 m	0.0999 m	0.1074 m

GLONASS	L1		L2	
	L1	L2	L1	L2
East	-0.0003 m	0.0024 m	-0.0003 m	0.0024 m
North	-0.0010 m	-0.0005 m	-0.0010 m	-0.0005 m
Up	0.0999 m	0.1074 m	0.0999 m	0.1074 m

Coordinates

Reference - B-CHEVES1-02 Rover - PAF-CHEVES1-04

Point Role:	Control	Fixed PP
WGS84 Latitude:	-	10° 51' 09.26905" S
WGS84 Longitude:	-	76° 55' 29.86607" W
WGS84 Ellip. Height:	-	1,977.8949 m
WGS84 Cartesian X:	-	1,417,707.5240 m
WGS84 Cartesian Y:	-	-6,104,281.4560 m
WGS84 Cartesian Z:	-	-1,193,366.8621 m

Reference - B-CHEVES1-02 Rover - PAF-CHEVES1-04

Easting:	289,499.2448 m	289,568.8301 m
Northing:	8,799,532.0478 m	8,799,655.6179 m
Ortho. Height:	1,951.3629 m	1,950.1403 m

Baseline Vector and Quality - WGS84

ΔLatitude:	0° 00' 04.00667"	SD ΔLatitude:	0.0002 m
ΔLongitude:	0° 00' 02.31642"	SD ΔLongitude:	0.0001 m
ΔHeight:	-1.2187 m	SD ΔHeight:	0.0004 m
ΔX:	73.5278 m	SD ΔX:	0.0001 m
ΔY:	-5.4998 m	SD ΔY:	0.0004 m
ΔZ:	121.1742 m	SD ΔZ:	0.0002 m
Slope Dist.:	141.8441 m	SD Slope Dist.:	0.0002 m

M0:	0.3501 m	CQ 1D:	0.0004 m
Q11:	0.00000015	CQ 2D:	0.0003 m
Q12:	-0.00000027	CQ 3D:	0.0005 m
Q22:	0.00000148		
Q13:	-0.00000014		
Q23:	0.00000009		
Q33:	0.00000043		

Frequency:	L1/B1/L2/B2	GDOP:	7.7 - 9.0	GPS SVs:	3/3
Solution Optimisation:	None	PDOP:	4.7 - 5.6	GLONASS SVs:	3/3
Solution Type:	Phase Fixed	HDOP:	1.8 - 2.1	Beidou SVs:	2/2
		VDOP:	4.3 - 5.2	Galileo SVs:	0/1
				QZSS SVs:	-

Ephemeris Type:	
GPS	Precise
GLONASS	Precise
Beidou	Precise
Galileo	Precise

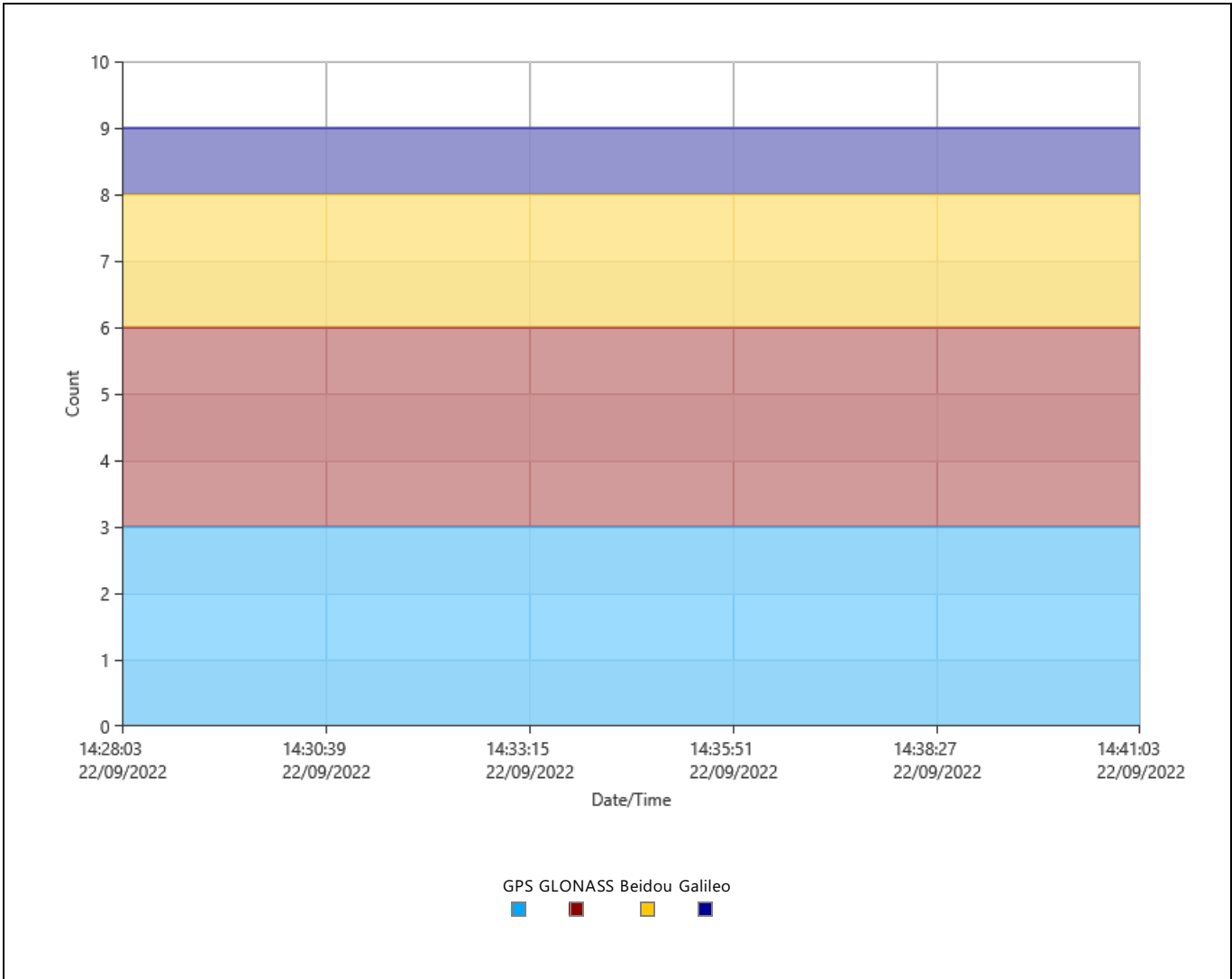
Processing Info (22/09/2022 14:28:04 - 22/09/2022 14:41:04)

Processed Date/Time: 07/11/2022 14:12:48

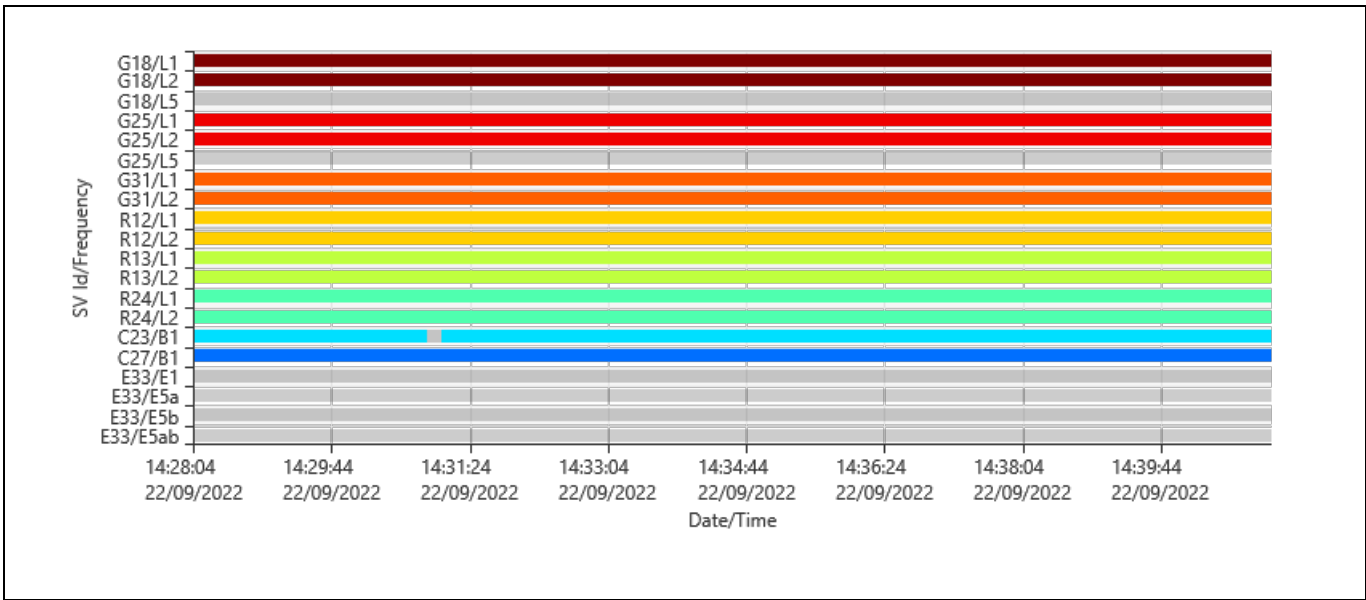
Satellites

Satellite System	Used	Manually Disabled
GPS	G18 G25 G31	-
GLONASS	R12 R13 R24	R06 R23
Beidou	C23 C27	-

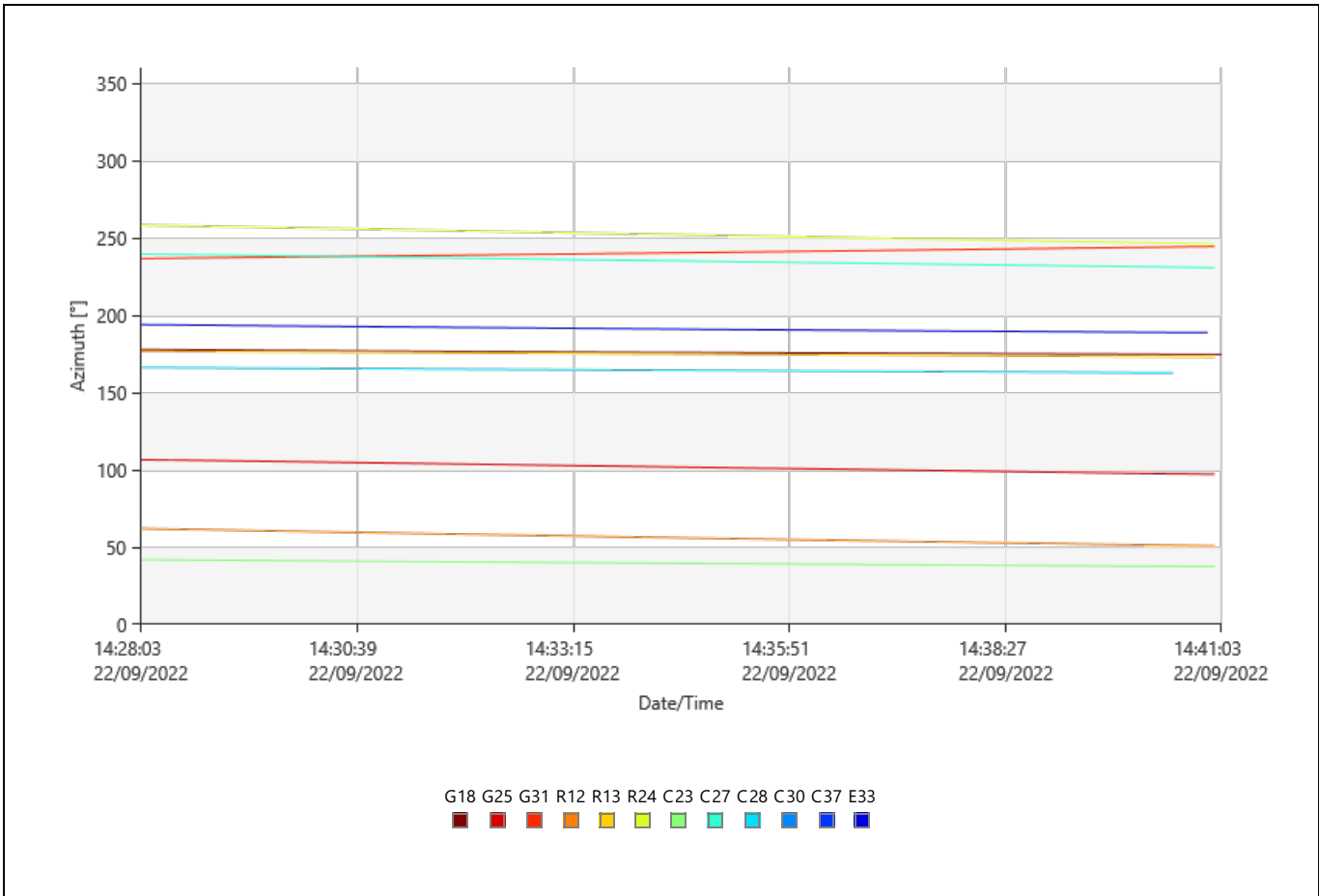
SVs Tracked



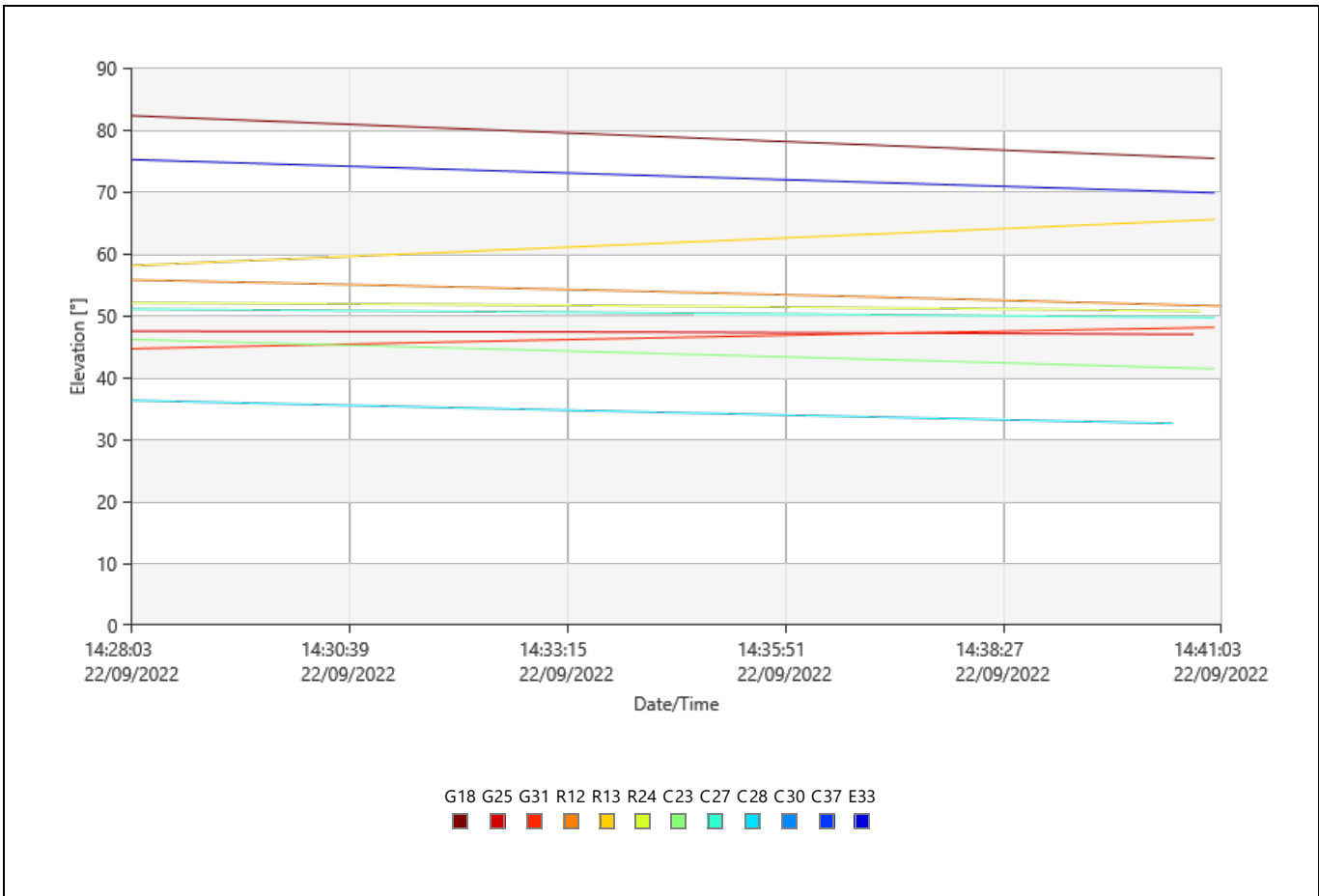
Signals Tracked



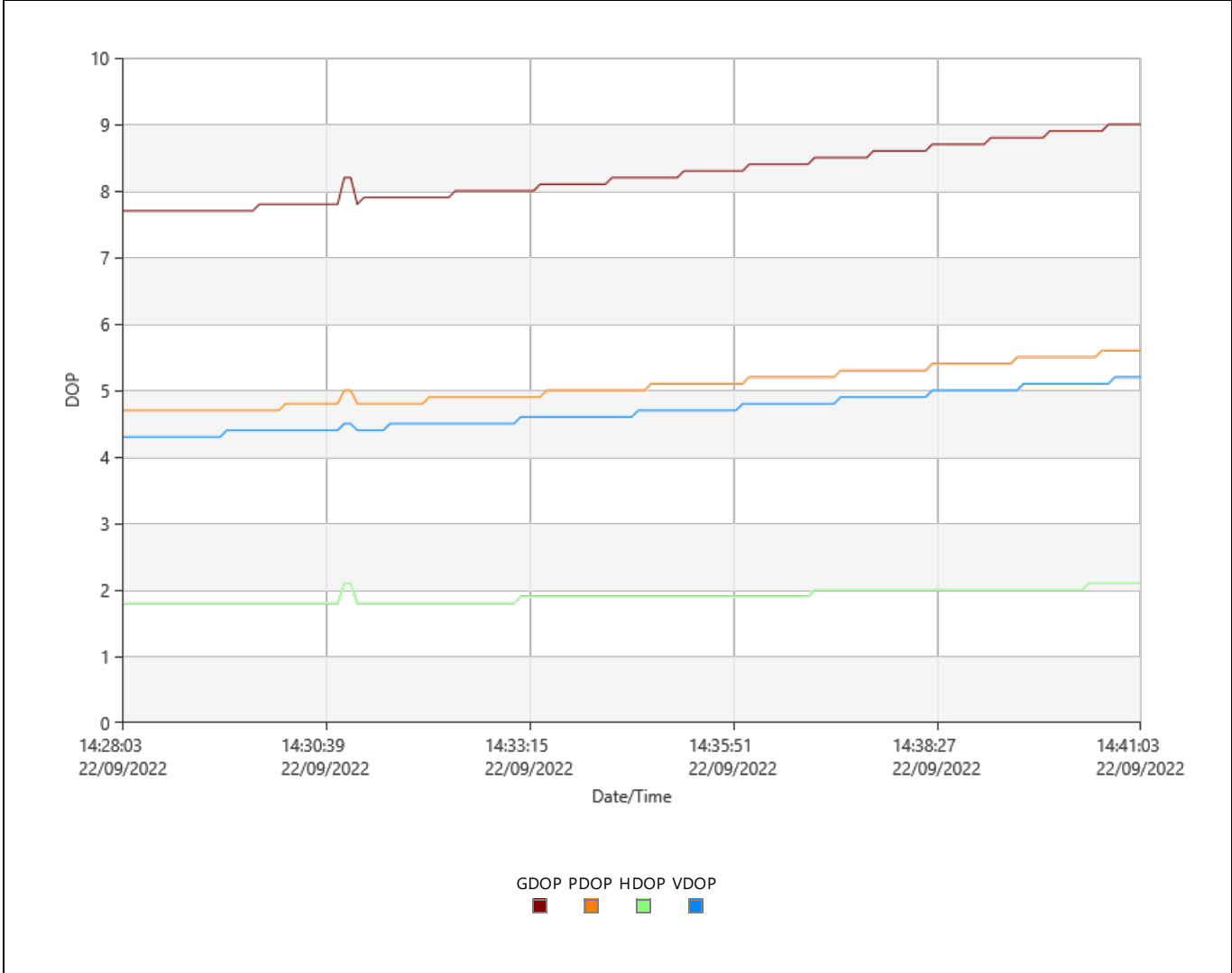
Azimuth



Elevation



DOP



Observation Statistics

Common Epochs: 781

GPS Observations

Frequency	Used	Rejected
L1	2,343	0
L2	2,343	0
L5	0	1,562

GLONASS Observations

Frequency	Used	Rejected
L1	2,343	0
L2	2,343	0

Beidou Observations

Frequency	Used	Rejected
B1	1,551	11

Galileo Observations

Frequency	Used	Rejected
E1	0	781
E5a	0	781
E5b	0	781
E5ab	0	781

Ambiguity Statistics

Number of Ambiguities	GPS	GLONASS	Beidou	Galileo
Fixed	6	6	3	0
Total	6	6	3	1
Independently fixed	77	77	77	0
Possible independently fixed	158	158	158	158

Average time between independent fixes: 00:00:06

% of Epochs	GPS		GLONASS		Beidou	Galileo
	L1 [%]	L2 [%]	L1 [%]	L2 [%]	B1 [%]	E1 [%]
Fixed	100.00	100.00	100.00	100.00	100.00	0.00
Not fixed	0.00	0.00	0.00	0.00	0.00	100.00
Not fixed - contradiction	0.00	0.00	0.00	0.00	0.00	0.00
Not fixed - missing phase	0.00	0.00	0.00	0.00	0.00	0.00

Status	From Epoch	To Epoch	Duration
Fixed	22/09/2022 14:28:04	22/09/2022 14:41:04	00:13:00

Computed Ionospheric Model

Models: 1
 Sampling Rate: 30 sec
 Height of Single Layer: 350 km

Model 1

Origin Latitude: 10° 51' 13.27572" S Valid from Epoch: 22/09/2022 10:59:05
 Origin Longitude: 76° 55' 32.18248" W Valid until Epoch: 22/09/2022 14:56:12
 Origin Date/Time: 22/09/2022 10:59:05

Deg. Latitude	Deg. Time	Value	RMS
0	0	3.4665109743	0.0157454081
0	1	0.6581465143	0.0150864459
0	2	-0.0359205858	0.0075388367
1	0	-0.2742691105	0.0084148578
1	1	0.5649740454	0.0107836501

Residuals

Tracking Status

G18

Frequency	From Epoch	To Epoch	Status
L1	22/09/2022 14:28:04	22/09/2022 14:41:04	Used
L2	22/09/2022 14:28:04	22/09/2022 14:41:04	Used
L5	22/09/2022 14:28:04	22/09/2022 14:41:04	Rejected

G25

Frequency	From Epoch	To Epoch	Status
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L1	22/09/2022 14:28:04	22/09/2022 14:41:04	Used
L2	22/09/2022 14:28:04	22/09/2022 14:41:04	Used
L5	22/09/2022 14:28:04	22/09/2022 14:41:04	Rejected

G31

Frequency	From Epoch	To Epoch	Status
L1	22/09/2022 14:28:04	22/09/2022 14:41:04	Used
L2	22/09/2022 14:28:04	22/09/2022 14:41:04	Used

R12

Frequency	From Epoch	To Epoch	Status
L1	22/09/2022 14:28:04	22/09/2022 14:41:04	Used
L2	22/09/2022 14:28:04	22/09/2022 14:41:04	Used

R13

Frequency	From Epoch	To Epoch	Status
L1	22/09/2022 14:28:04	22/09/2022 14:41:04	Used
L2	22/09/2022 14:28:04	22/09/2022 14:41:04	Used

R24

Frequency	From Epoch	To Epoch	Status
L1	22/09/2022 14:28:04	22/09/2022 14:41:04	Used
L2	22/09/2022 14:28:04	22/09/2022 14:41:04	Used

E33

Frequency	From Epoch	To Epoch	Status
E1	22/09/2022 14:28:04	22/09/2022 14:41:04	Rejected
E5a	22/09/2022 14:28:04	22/09/2022 14:41:04	Rejected
E5b	22/09/2022 14:28:04	22/09/2022 14:41:04	Rejected
E5ab	22/09/2022 14:28:04	22/09/2022 14:41:04	Rejected

C23

Frequency	From Epoch	To Epoch	Status
B1	22/09/2022 14:28:04	22/09/2022 14:30:53	Used
	22/09/2022 14:30:53	22/09/2022 14:31:04	Rejected
	22/09/2022 14:31:04	22/09/2022 14:41:04	Used

C27

Frequency	From Epoch	To Epoch	Status
B1	22/09/2022 14:28:04	22/09/2022 14:41:04	Used

Cycle Slips

Slip Count: 0

Processing Messages

Warning

The frequency has been changed.

RSPG-0020-2022-ITEGI

Unidad Fiscalizable Central Hidroeléctrica Cheves

Zona: CHEVES2 del punto de monitoreo RHUA-06

Puntos de poyo fotogramétrico

Código de Estudio: ITE-2022-067

GNSS Processing Report

Report created: 08/11/2022 22:45:06

Project Details

General

Project Name: Procesamiento
Fotogramétrico Cheves -
07.111.22
Owner: Dirección de Evaluación
Ambiental - DEAM
Lead Surveyor: -
Date Created: 07/11/2022 13:03:26
Last Accessed: 08/11/2022 22:32:01
Application Software: Infinity 4.0.0

Customer Details

Customer Name: -
Contact Person: -
Number: -
Email: -
Skype: -
Website: -

Master Coordinate System

Coordinate System Name: UTM WGS84 18S
Transformation Type: -
Residual Distribution: None
Ellipsoid: WGS 1984
Projection Type: UTM
Geoid Model: AR-Peru_EGM08_2
CSCS Model: -

Path: C:\Users\Usuario\Documents\Leica Geosystems\Infinity\Projects\Procesamiento Fotogramétrico Cheves - 07.111.22\Procesamiento Fotogramétrico Cheves - 07.111.22.iprj...
Size: 178.7 MB
Comments: -

Baseline B-CHEVES2-01 - PAF-CHEVES2-01

Processing Parameters (24/09/2022 09:09:11 - 24/09/2022 09:21:47)

Data	Selected	Used	Comments
Cut-Off Angle:	10°	10°	
Frequency:	L1/E1/B1/L2/B2	L1/E1/B1/L2/B2	The frequency has been changed.
Sampling Rate:	Use All	1.00 sec	
Satellite System:	GPS/GLONASS/Galileo/Beidou	GPS/GLONASS/Galileo/Beidou	
Ephemeris Type:	Precise	Precise	
Antenna Calibration Set:	NGS Absolute	NGS Absolute	

Processing Strategy

Solution Type:	Phase Fixed	Phase Fixed
Solution Optimisation:	Automatic	None
Frequency to use in Ionosphere Minimised:	Automatic	Automatic
Tropospheric Model:	Automatic	VMF with GPT2 model
Ionospheric Model:	Automatic	Computed
Allow Widelane Fix:	Automatic	Automatic

General Settings

Min. Distance for Ionosphere Minimised: 15 km
Possible Ambiguities Fix up to: 300 km
Min. Duration for Float Solution (static): 00:05:00

Time Settings

Time Format: HH:mm:ss
Time System: Local Time
Leap Seconds: 18

Results Baseline: B-CHEVES2-01 - PAF-CHEVES2-01

Acquisition

Start Time - End Time: 24/09/2022 09:09:11 - 24/09/2022 09:21:47
Duration: 00:12:36

Antennas

Reference - B-CHEVES2-01 Rover - PAF-CHEVES2-01

Receiver Name / SN:	LEICA GS18 / 3607811	LEICA GS18 / 3607618
Antenna Name / SN:	LEIGS18 / -	LEIGS18 / -
Carrier Offset:	0.0000 m	-
Height Reading:	1.4268 m	2.0000 m
Antenna Height:	1.4268 m	2.0000 m

Phase Center Offset

GPS	Reference - LEIGS18		Rover - LEIGS18	
	L1	L2	L1	L2
East	-0.0003 m	0.0024 m	-0.0003 m	0.0024 m
North	-0.0010 m	-0.0005 m	-0.0010 m	-0.0005 m
Up	0.0999 m	0.1074 m	0.0999 m	0.1074 m

GLONASS	Reference - LEIGS18		Rover - LEIGS18	
	L1	L2	L1	L2
East	-0.0003 m	0.0024 m	-0.0003 m	0.0024 m
North	-0.0010 m	-0.0005 m	-0.0010 m	-0.0005 m
Up	0.0999 m	0.1074 m	0.0999 m	0.1074 m

Coordinates

Reference - B-CHEVES2-01 Rover - PAF-CHEVES2-01

Point Role:	Control	Fixed PP
WGS84 Latitude:	-	10° 51' 51.49102" S
WGS84 Longitude:	-	76° 58' 10.13455" W
WGS84 Ellip. Height:	-	1,771.3414 m
WGS84 Cartesian X:	-	1,412,863.1911 m
WGS84 Cartesian Y:	-	-6,104,945.3760 m
WGS84 Cartesian Z:	-	-1,194,602.4134 m

Reference - B-CHEVES2-01 Rover - PAF-CHEVES2-01

Easting:	284,700.6606 m	284,708.7759 m
Northing:	8,798,315.0527 m	8,798,326.9419 m
Ortho. Height:	1,747.5780 m	1,743.8713 m

Baseline Vector and Quality - WGS84

ΔLatitude:	0° 00' 00.38516"	SD ΔLatitude:	0.0004 m
ΔLongitude:	0° 00' 00.26969"	SD ΔLongitude:	0.0004 m
ΔHeight:	-3.7060 m	SD ΔHeight:	0.0008 m
ΔX:	7.6645 m	SD ΔX:	0.0005 m
ΔY:	3.2194 m	SD ΔY:	0.0007 m
ΔZ:	12.3240 m	SD ΔZ:	0.0005 m
Slope Dist.:	14.8657 m	SD Slope Dist.:	0.0003 m

M0:	0.6743 m	CQ 1D:	0.0008 m
Q11:	0.00000051	CQ 2D:	0.0005 m
Q12:	-0.00000054	CQ 3D:	0.0010 m
Q22:	0.00000102		
Q13:	-0.00000046		
Q23:	0.00000060		
Q33:	0.00000052		

Frequency:	L1/E1/B1/L2/B2	GDOP:	3.0 - 3.8	GPS SVs:	5/5
Solution Optimisation:	None	PDOP:	1.9 - 2.3	GLONASS SVs:	2/2
Solution Type:	Phase Fixed	HDOP:	1.1 - 1.4	Beidou SVs:	3/3
		VDOP:	1.5 - 2.0	Galileo SVs:	5/5
				QZSS SVs:	-

Ephemeris Type:	
GPS	Precise
GLONASS	Precise
Beidou	Precise
Galileo	Precise

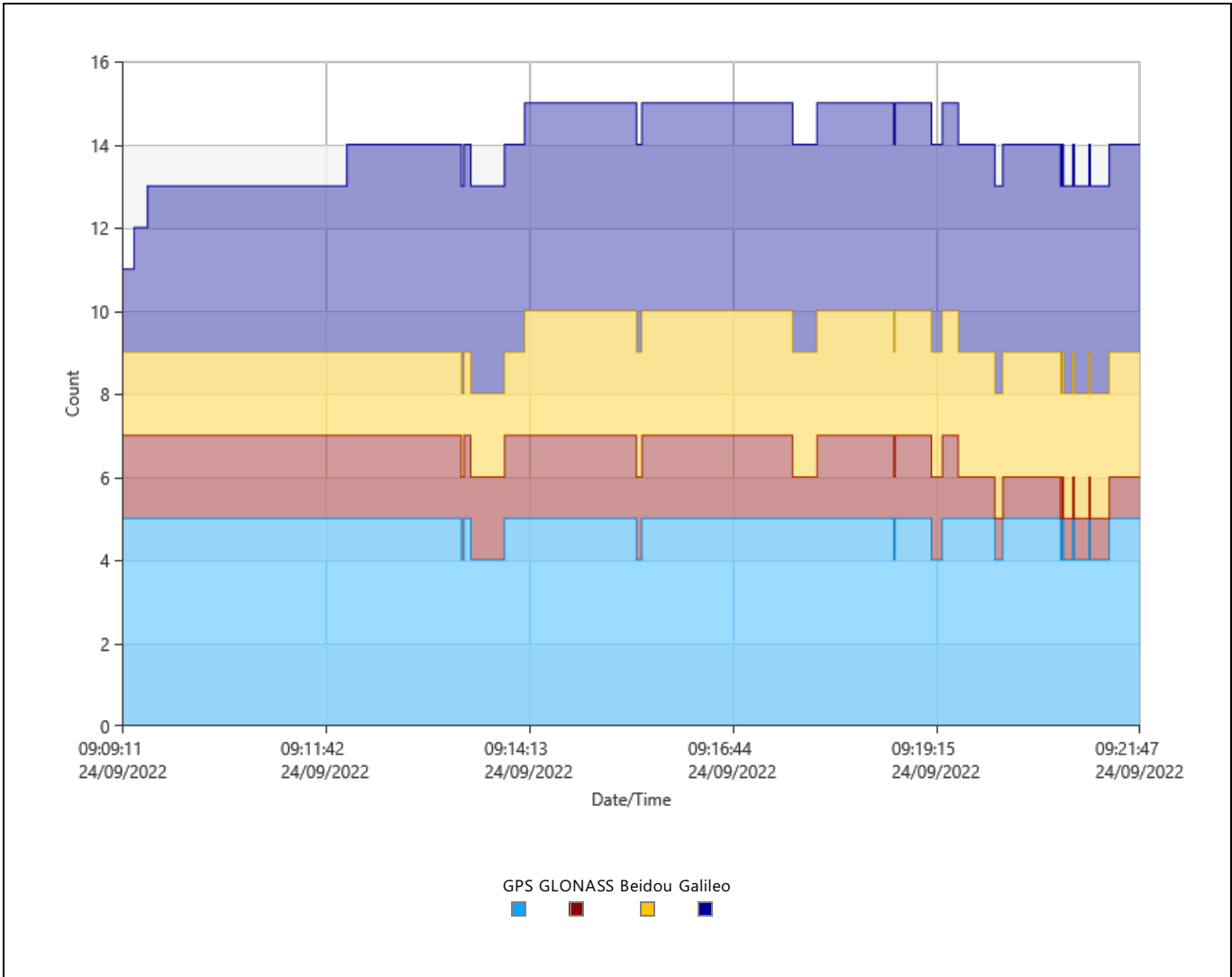
Processing Info (24/09/2022 09:09:11 - 24/09/2022 09:21:47)

Processed Date/Time: 07/11/2022 14:12:48

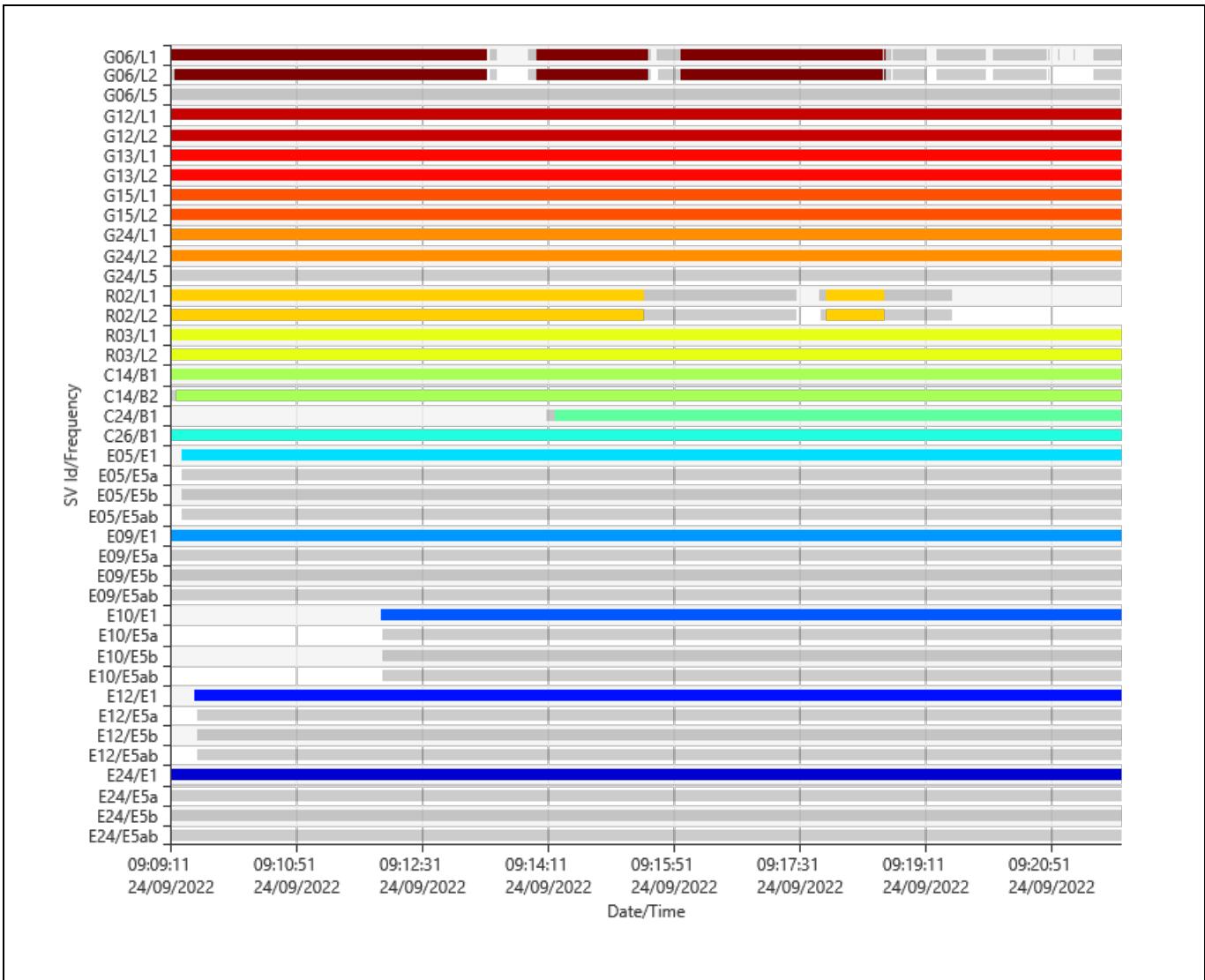
Satellites

Satellite System	Used	Manually Disabled
GPS	G06 G12 G13 G15 G24	-
GLONASS	R02 R03	R06 R23
Beidou	C14 C24 C26	-
Galileo	E05 E09 E10 E12 E24	-

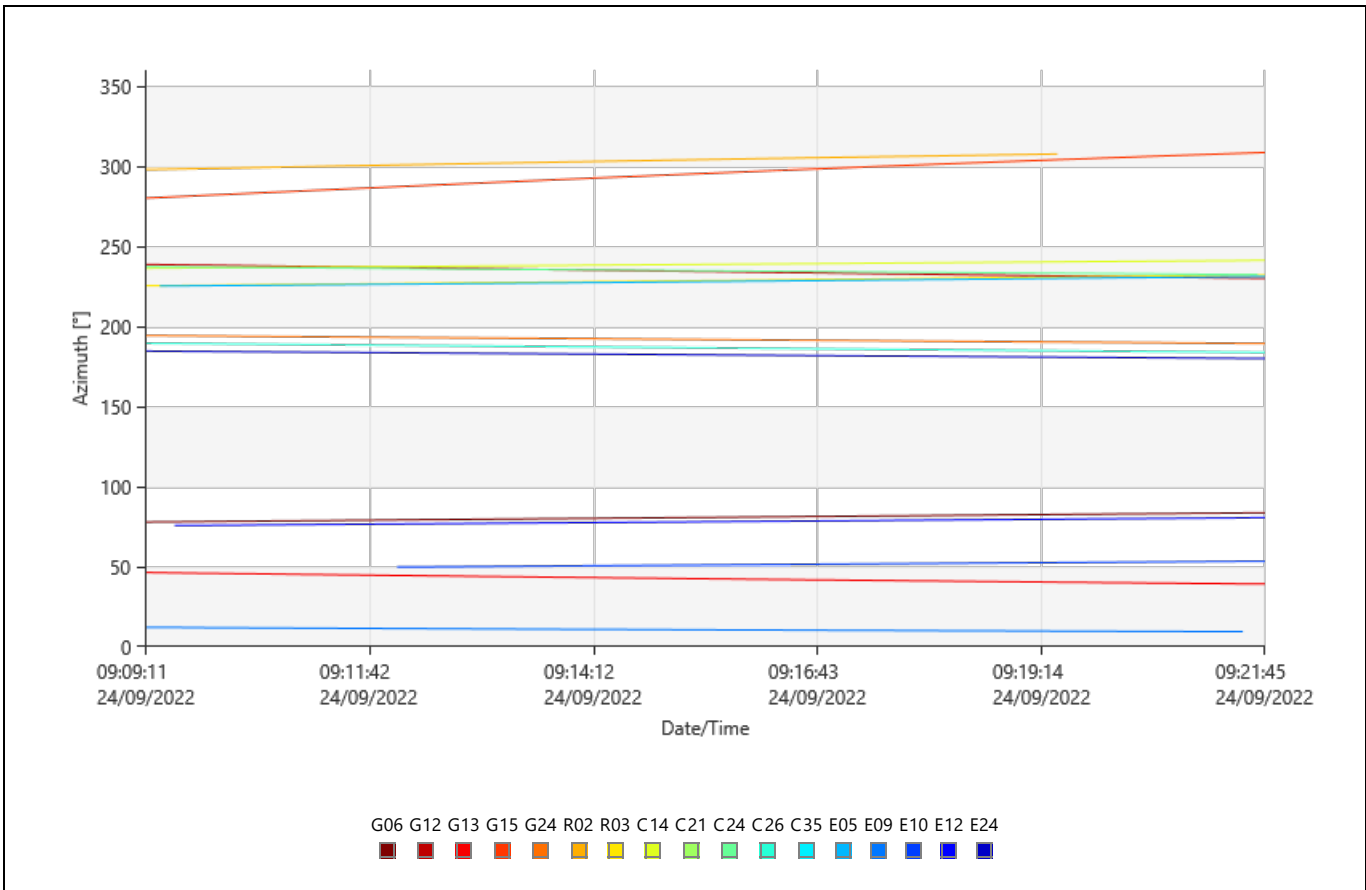
SVs Tracked



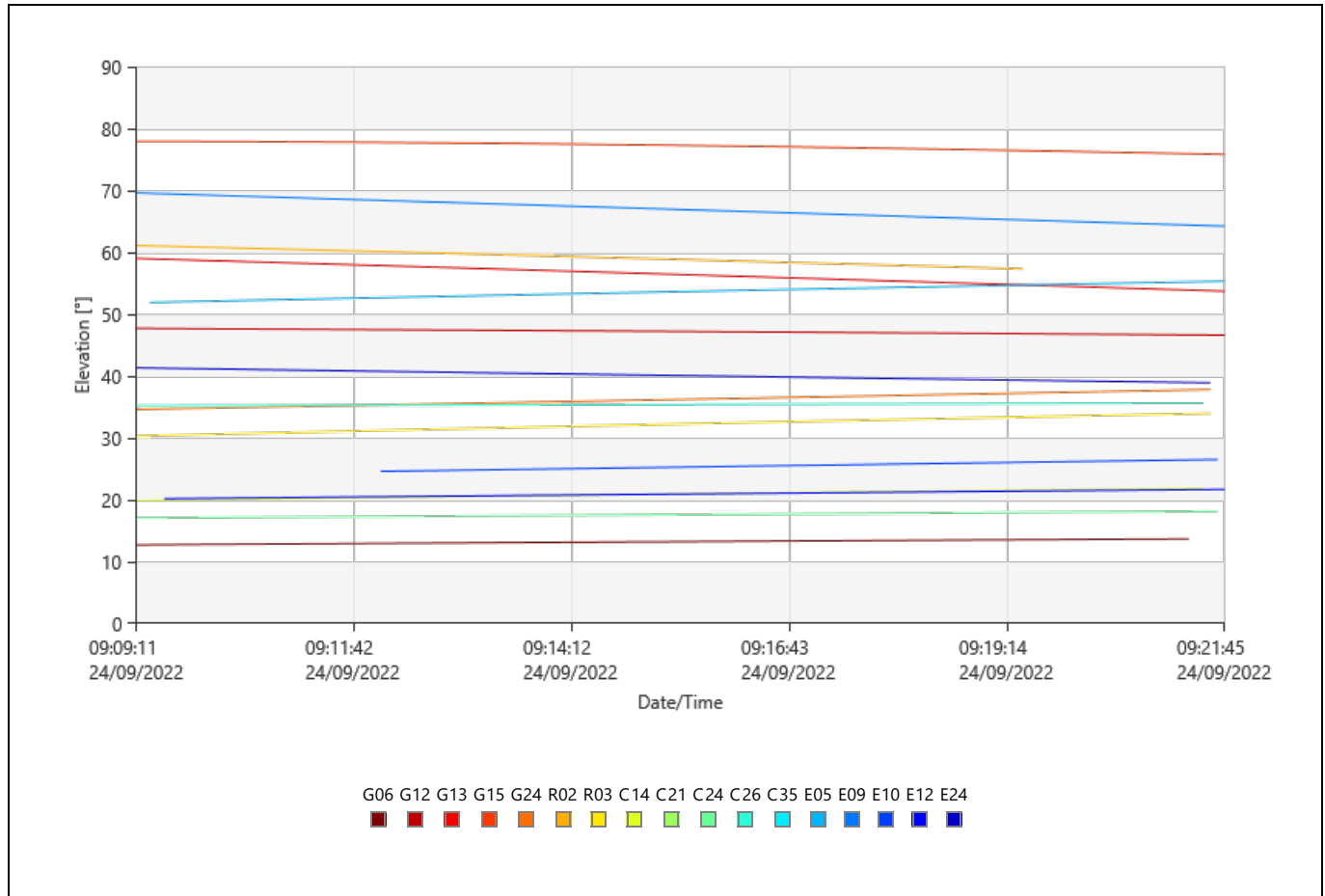
Signals Tracked



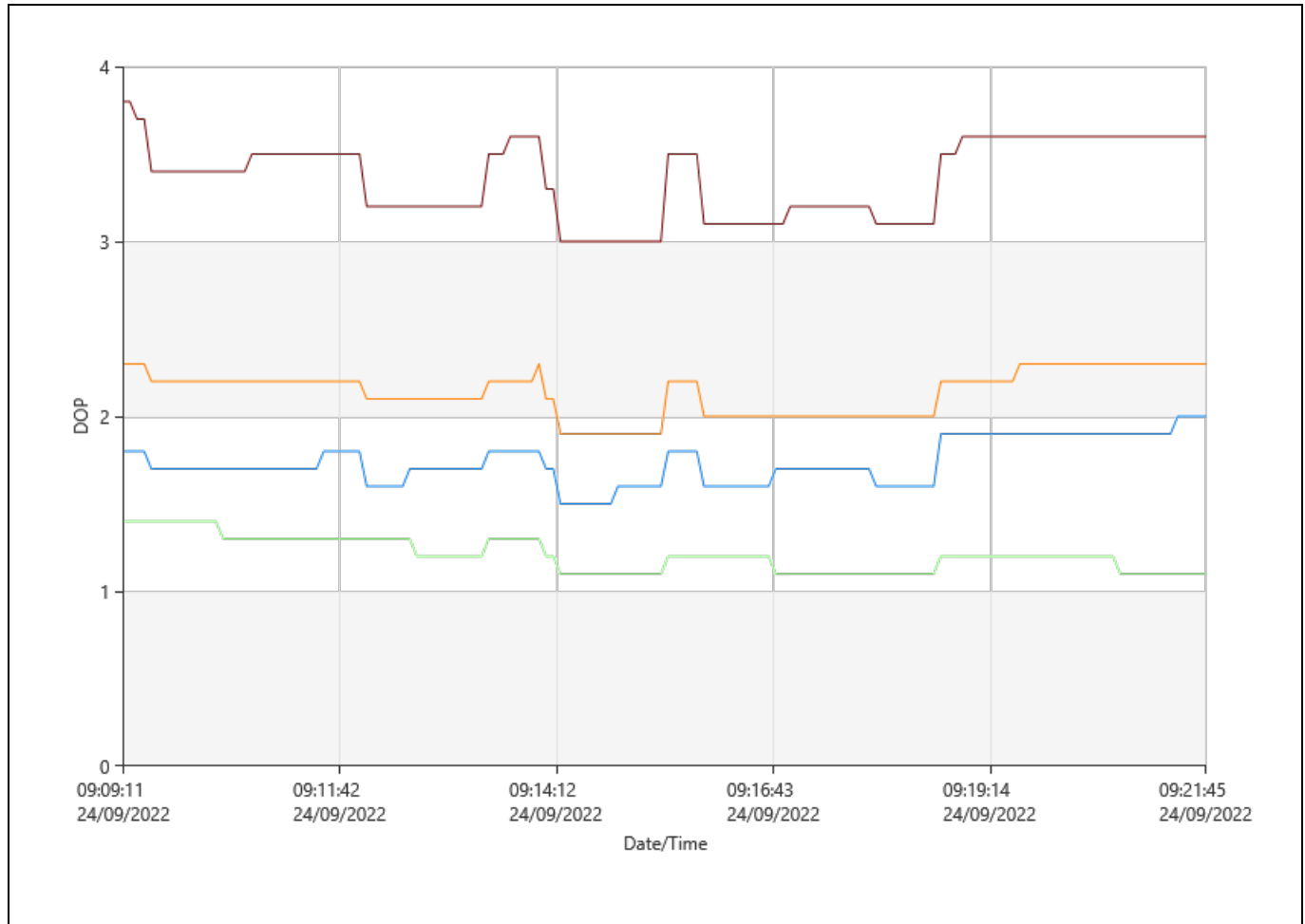
Azimuth



Elevation



DOP



GDOP PDOP HDOP VDOP



Observation Statistics

Common Epochs: 757

GPS Observations

Frequency	Used	Rejected
L1	3,531	175
L2	3,528	174
L5	0	1,513

GLONASS Observations

Frequency	Used	Rejected
L1	1,179	181
L2	1,179	180

Beidou Observations

Frequency	Used	Rejected
B1	1,966	6
B2	752	5

Galileo Observations

Frequency	Used	Rejected
E1	3,590	0
E5a	0	3,587
E5b	0	3,587
E5ab	0	3,587

Ambiguity Statistics

Number of Ambiguities	GPS	GLONASS	Beidou	Galileo
Fixed	14	6	4	5
Total	26	17	4	5
Independently fixed	98	98	98	98
Possible independently fixed	98	98	98	98

Average time between independent fixes: 00:00:06

% of Epochs	GPS		GLONASS		Beidou		Galileo
	L1 [%]	L2 [%]	L1 [%]	L2 [%]	B1 [%]	B2 [%]	E1 [%]
Fixed	96.90	88.67	88.98	87.66	100.00	100.00	100.00
Not fixed	3.10	2.84	11.02	12.34	0.00	0.00	0.00
Not fixed - contradiction	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Not fixed - missing phase	0.00	8.49	0.00	0.00	0.00	0.00	0.00

Status	From Epoch	To Epoch	Duration
Fixed	24/09/2022 09:09:11	24/09/2022 09:21:47	00:12:36

Computed Ionospheric Model

Models: 1
 Sampling Rate: 30 sec
 Height of Single Layer: 350 km

Model 1

Origin Latitude: 10° 51' 51.87618" S Valid from Epoch: 24/09/2022 08:24:15
 Origin Longitude: 76° 58' 10.40424" W Valid until Epoch: 24/09/2022 12:39:22
 Origin Date/Time: 24/09/2022 08:24:15

Deg. Latitude	Deg. Time	Value	RMS
0	0	2.5729457009	0.0137054109
0	1	1.8469972494	0.0121601158
0	2	-0.3855441602	0.0038620095
1	0	0.3477625777	0.0078748095
1	1	0.0296158827	0.0084992940

Residuals

Tracking Status

G06

Frequency	From Epoch	To Epoch	Status
	24/09/2022 09:09:11	24/09/2022 09:13:23	Used
	24/09/2022 09:13:23	24/09/2022 09:13:25	No Data
	24/09/2022 09:13:25	24/09/2022 09:13:30	Rejected

L1	24/09/2022 09:13:30	24/09/2022 09:13:55	No Data
	24/09/2022 09:13:55	24/09/2022 09:14:02	Rejected
	24/09/2022 09:14:02	24/09/2022 09:15:31	Used
	24/09/2022 09:15:31	24/09/2022 09:15:33	Rejected
	24/09/2022 09:15:33	24/09/2022 09:15:37	No Data
	24/09/2022 09:15:37	24/09/2022 09:15:56	Rejected
	24/09/2022 09:15:56	24/09/2022 09:18:37	Used
	24/09/2022 09:18:37	24/09/2022 09:18:38	Rejected
	24/09/2022 09:18:38	24/09/2022 09:18:39	Used
	24/09/2022 09:18:39	24/09/2022 09:18:44	Rejected
	24/09/2022 09:18:44	24/09/2022 09:18:45	No Data
	24/09/2022 09:18:45	24/09/2022 09:19:12	Rejected
	24/09/2022 09:19:12	24/09/2022 09:19:20	No Data
	24/09/2022 09:19:20	24/09/2022 09:19:59	Rejected
	24/09/2022 09:19:59	24/09/2022 09:20:05	No Data
	24/09/2022 09:20:05	24/09/2022 09:20:48	Rejected
	24/09/2022 09:20:48	24/09/2022 09:20:49	No Data
	24/09/2022 09:20:49	24/09/2022 09:20:50	Rejected
	24/09/2022 09:20:50	24/09/2022 09:20:57	No Data
	24/09/2022 09:20:57	24/09/2022 09:20:58	Rejected
	24/09/2022 09:20:58	24/09/2022 09:21:09	No Data
	24/09/2022 09:21:09	24/09/2022 09:21:10	Rejected
	24/09/2022 09:21:10	24/09/2022 09:21:24	No Data
	24/09/2022 09:21:24	24/09/2022 09:21:47	Rejected
L2	24/09/2022 09:09:11	24/09/2022 09:09:13	No Data
	24/09/2022 09:09:11	24/09/2022 09:09:13	Rejected
	24/09/2022 09:09:13	24/09/2022 09:09:14	Rejected
	24/09/2022 09:09:14	24/09/2022 09:13:23	Used
	24/09/2022 09:13:23	24/09/2022 09:13:25	No Data
	24/09/2022 09:13:25	24/09/2022 09:13:30	Rejected
	24/09/2022 09:13:30	24/09/2022 09:13:55	No Data
	24/09/2022 09:13:55	24/09/2022 09:14:00	No Data
	24/09/2022 09:14:00	24/09/2022 09:14:00	Rejected
	24/09/2022 09:14:00	24/09/2022 09:14:02	Rejected
	24/09/2022 09:14:02	24/09/2022 09:15:31	Used
	24/09/2022 09:15:31	24/09/2022 09:15:33	Rejected
	24/09/2022 09:14:00	24/09/2022 09:15:38	No Data
	24/09/2022 09:15:33	24/09/2022 09:15:39	No Data
	24/09/2022 09:15:38	24/09/2022 09:15:39	Rejected
	24/09/2022 09:15:39	24/09/2022 09:15:56	Rejected
	24/09/2022 09:15:56	24/09/2022 09:18:37	Used
	24/09/2022 09:18:37	24/09/2022 09:18:38	Rejected
	24/09/2022 09:18:38	24/09/2022 09:18:39	Used
	24/09/2022 09:18:39	24/09/2022 09:18:44	Rejected
	24/09/2022 09:15:39	24/09/2022 09:18:45	No Data
	24/09/2022 09:18:44	24/09/2022 09:18:46	No Data
	24/09/2022 09:18:45	24/09/2022 09:18:46	Rejected
	24/09/2022 09:18:46	24/09/2022 09:19:12	Rejected
24/09/2022 09:19:12	24/09/2022 09:19:20	No Data	
24/09/2022 09:19:20	24/09/2022 09:19:59	Rejected	
24/09/2022 09:19:59	24/09/2022 09:20:05	No Data	
24/09/2022 09:20:05	24/09/2022 09:20:48	Rejected	
24/09/2022 09:20:48	24/09/2022 09:20:49	No Data	
24/09/2022 09:20:49	24/09/2022 09:20:50	Rejected	
24/09/2022 09:20:50	24/09/2022 09:21:25	No Data	
24/09/2022 09:21:25	24/09/2022 09:21:47	Rejected	
24/09/2022 09:18:46	24/09/2022 09:21:47	No Data	
L5	24/09/2022 09:09:11	24/09/2022 09:21:46	Rejected
	24/09/2022 09:21:46	24/09/2022 09:21:47	No Data
	24/09/2022 09:21:47	24/09/2022 09:21:47	Rejected

G12

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 09:09:11	24/09/2022 09:21:47	Used
L2	24/09/2022 09:09:11	24/09/2022 09:21:47	Used

G13

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 09:09:11	24/09/2022 09:21:47	Used
L2	24/09/2022 09:09:11	24/09/2022 09:21:47	Used

G15

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 09:09:11	24/09/2022 09:21:47	Used
L2	24/09/2022 09:09:11	24/09/2022 09:21:47	Used

G24

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 09:09:11	24/09/2022 09:21:47	Used
L2	24/09/2022 09:09:11	24/09/2022 09:21:47	Used
L5	24/09/2022 09:09:11	24/09/2022 09:21:47	Rejected

R02

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 09:09:11	24/09/2022 09:15:27	Used
	24/09/2022 09:15:27	24/09/2022 09:17:29	Rejected
	24/09/2022 09:17:29	24/09/2022 09:17:47	No Data
	24/09/2022 09:17:47	24/09/2022 09:17:52	Rejected
	24/09/2022 09:17:52	24/09/2022 09:18:38	Used
	24/09/2022 09:18:38	24/09/2022 09:19:32	Rejected
L2	24/09/2022 09:19:32	24/09/2022 09:21:47	No Data
	24/09/2022 09:09:11	24/09/2022 09:15:27	Used
	24/09/2022 09:15:27	24/09/2022 09:17:29	Rejected
	24/09/2022 09:17:29	24/09/2022 09:17:48	No Data
	24/09/2022 09:17:48	24/09/2022 09:17:52	Rejected
	24/09/2022 09:17:52	24/09/2022 09:18:38	Used
L2	24/09/2022 09:18:38	24/09/2022 09:19:32	Rejected
	24/09/2022 09:19:32	24/09/2022 09:21:47	No Data

R03

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 09:09:11	24/09/2022 09:21:47	Used
L2	24/09/2022 09:09:11	24/09/2022 09:21:47	Used

E05

Frequency	From Epoch	To Epoch	Status
E1	24/09/2022 09:09:11	24/09/2022 09:09:20	No Data
	24/09/2022 09:09:20	24/09/2022 09:21:47	Used
E5a	24/09/2022 09:09:11	24/09/2022 09:09:20	No Data
	24/09/2022 09:09:20	24/09/2022 09:21:47	Rejected
E5b	24/09/2022 09:09:11	24/09/2022 09:09:20	No Data
	24/09/2022 09:09:20	24/09/2022 09:21:47	Rejected
E5ab	24/09/2022 09:09:11	24/09/2022 09:09:20	No Data
	24/09/2022 09:09:20	24/09/2022 09:21:47	Rejected

E09

Frequency	From Epoch	To Epoch	Status
E1	24/09/2022 09:09:11	24/09/2022 09:21:47	Used
E5a	24/09/2022 09:09:11	24/09/2022 09:21:47	Rejected
E5b	24/09/2022 09:09:11	24/09/2022 09:21:47	Rejected
E5ab	24/09/2022 09:09:11	24/09/2022 09:21:47	Rejected

E10

Frequency	From Epoch	To Epoch	Status
E1	24/09/2022 09:09:11	24/09/2022 09:11:58	No Data
	24/09/2022 09:11:58	24/09/2022 09:21:47	Used
E5a	24/09/2022 09:09:11	24/09/2022 09:11:59	No Data
	24/09/2022 09:11:59	24/09/2022 09:21:47	Rejected
E5b	24/09/2022 09:09:11	24/09/2022 09:11:59	No Data
	24/09/2022 09:11:59	24/09/2022 09:21:47	Rejected
E5ab	24/09/2022 09:09:11	24/09/2022 09:11:59	No Data
	24/09/2022 09:11:59	24/09/2022 09:21:47	Rejected

E12

Frequency	From Epoch	To Epoch	Status
E1	24/09/2022 09:09:11	24/09/2022 09:09:30	No Data
	24/09/2022 09:09:30	24/09/2022 09:21:47	Used
E5a	24/09/2022 09:09:11	24/09/2022 09:09:32	No Data
	24/09/2022 09:09:32	24/09/2022 09:21:47	Rejected

E5b	24/09/2022 09:09:11	24/09/2022 09:09:32	No Data
	24/09/2022 09:09:32	24/09/2022 09:21:47	Rejected
E5ab	24/09/2022 09:09:11	24/09/2022 09:09:32	No Data
	24/09/2022 09:09:32	24/09/2022 09:21:47	Rejected

E24

Frequency	From Epoch	To Epoch	Status
E1	24/09/2022 09:09:11	24/09/2022 09:21:47	Used
E5a	24/09/2022 09:09:11	24/09/2022 09:21:47	Rejected
E5b	24/09/2022 09:09:11	24/09/2022 09:21:47	Rejected
E5ab	24/09/2022 09:09:11	24/09/2022 09:21:47	Rejected

C14

Frequency	From Epoch	To Epoch	Status
B1	24/09/2022 09:09:11	24/09/2022 09:21:47	Used
B2	24/09/2022 09:09:11	24/09/2022 09:09:16	Rejected
	24/09/2022 09:09:16	24/09/2022 09:21:47	Used

C24

Frequency	From Epoch	To Epoch	Status
B1	24/09/2022 09:09:11	24/09/2022 09:14:10	No Data
	24/09/2022 09:14:10	24/09/2022 09:14:16	Rejected
	24/09/2022 09:14:16	24/09/2022 09:21:47	Used

C26

Frequency	From Epoch	To Epoch	Status
B1	24/09/2022 09:09:11	24/09/2022 09:21:47	Used

Cycle Slips

Slip Count: 12

SV	Frequency	Epoch	Slip Value	Flag
G06	L1	24/09/2022 09:18:38	9.0000000000	Flagged
		24/09/2022 09:21:30	-	RIA
		24/09/2022 09:21:40	-	RIA
	L2	24/09/2022 09:18:38	-	Flagged
		24/09/2022 09:21:30	-	RIA
		24/09/2022 09:21:40	-	RIA
R02	L2	24/09/2022 09:15:28	-	RIA
		24/09/2022 09:16:50	-	RIA
		24/09/2022 09:17:24	-	RIA
		24/09/2022 09:18:38	-	RIA
		24/09/2022 09:19:04	-	RIA
		24/09/2022 09:19:26	-	RIA

UCS: Unflagged cycle slip. The cycle slip was not flagged in the data but was found by Infinity.

RIA: Re-initialised ambiguity. The cycle slip could not be fixed and the ambiguity search was re-initialised afterwards.

Flagged: The cycle slip was flagged in the data.

Processing Messages

Warning

The frequency has been changed.

Baseline B-CHEVES2-01 - PAF-CHEVES2-02

Processing Parameters (24/09/2022 09:30:34 - 24/09/2022 09:41:19)

Data	Selected	Used	Comments
Cut-Off Angle:	10°	10°	
Frequency:	L1/E1/B1/L2/B2	L1/E1/B1/L2/B2	The frequency has been changed.
Sampling Rate:	Use All	1.00 sec	
Satellite System:	GPS/GLONASS/Galileo/Beidou	GPS/GLONASS/Galileo/Beidou	
Ephemeris Type:	Precise	Precise	
Antenna Calibration Set:	NGS Absolute	NGS Absolute	

Processing Strategy

Solution Type:	Phase Fixed	Phase Fixed
Solution Optimisation:	Automatic	None
Frequency to use in Ionosphere Minimised:	Automatic	Automatic
Tropospheric Model:	Automatic	VMF with GPT2 model
Ionospheric Model:	Automatic	Computed
Allow Widelane Fix:	Automatic	Automatic

General Settings

Min. Distance for Ionosphere Minimised:	15 km
Possible Ambiguities Fix up to:	300 km
Min. Duration for Float Solution (static):	00:05:00

Time Settings

Time Format:	HH:mm:ss
Time System:	Local Time
Leap Seconds:	18

Results Baseline: B-CHEVES2-01 - PAF-CHEVES2-02

Acquisition

Start Time - End Time:	24/09/2022 09:30:34 - 24/09/2022 09:41:19
Duration:	00:10:45

Antennas

	Reference - B-CHEVES2-01	Rover - PAF-CHEVES2-02
Receiver Name / SN:	LEICA GS18 / 3607811	LEICA GS18 / 3607618
Antenna Name / SN:	LEIGS18 / -	LEIGS18 / -
Carrier Offset:	0.0000 m	-
Height Reading:	1.4268 m	2.0000 m
Antenna Height:	1.4268 m	2.0000 m

Phase Center Offset

GPS	Reference - LEIGS18		Rover - LEIGS18	
	L1	L2	L1	L2
East	-0.0003 m	0.0024 m	-0.0003 m	0.0024 m
North	-0.0010 m	-0.0005 m	-0.0010 m	-0.0005 m
Up	0.0999 m	0.1074 m	0.0999 m	0.1074 m

GLONASS	Reference - LEIGS18		Rover - LEIGS18	
	L1	L2	L1	L2
East	-0.0003 m	0.0024 m	-0.0003 m	0.0024 m
North	-0.0010 m	-0.0005 m	-0.0010 m	-0.0005 m
Up	0.0999 m	0.1074 m	0.0999 m	0.1074 m

Coordinates

	Reference - B-CHEVES2-01	Rover - PAF-CHEVES2-02	Reference - B-CHEVES2-01	Rover - PAF-CHEVES2-02
Point Role:	Control	Fixed PP		
WGS84 Latitude:	-	10° 51' 50.53145" S	Easting:	284,700.6606 m
WGS84 Longitude:	-	76° 58' 08.58166" W	Northing:	8,798,315.0527 m
WGS84 Ellip. Height:	-	1,771.6087 m	Ortho. Height:	1,747.5780 m
WGS84 Cartesian X:	-	1,412,910.4656 m		1,744.1357 m
WGS84 Cartesian Y:	-	-6,104,940.4102 m		
WGS84 Cartesian Z:	-	-1,194,573.5002 m		

Baseline Vector and Quality - WGS84

ΔLatitude:	0° 00' 01.34473"	SD ΔLatitude:	0.0002 m
ΔLongitude:	0° 00' 01.82258"	SD ΔLongitude:	0.0003 m

ΔHeight:	-3.4387 m	SD ΔHeight:	0.0008 m
ΔX:	54.9390 m	SD ΔX:	0.0004 m
ΔY:	8.1852 m	SD ΔY:	0.0007 m
ΔZ:	41.2371 m	SD ΔZ:	0.0003 m
Slope Dist.:	69.1794 m	SD Slope Dist.:	0.0002 m

M0:	0.6474 m	CQ 1D:	0.0008 m
Q11:	0.00000047	CQ 2D:	0.0004 m
Q12:	-0.00000054	CQ 3D:	0.0009 m
Q22:	0.00000112		
Q13:	-0.00000031		
Q23:	0.00000044		
Q33:	0.00000028		

Frequency:	L1/E1/B1/L2/B2	GDOP:	3.1 - 4.2	GPS SVs:	5/5
Solution Optimisation:	None	PDOP:	1.9 - 2.6	GLONASS SVs:	2/2
Solution Type:	Phase Fixed	HDOP:	0.9 - 1.2	Beidou SVs:	3/3
		VDOP:	1.7 - 2.3	Galileo SVs:	6/7
				QZSS SVs:	-

Ephemeris Type:	
GPS	Precise
GLONASS	Precise
Beidou	Precise
Galileo	Precise

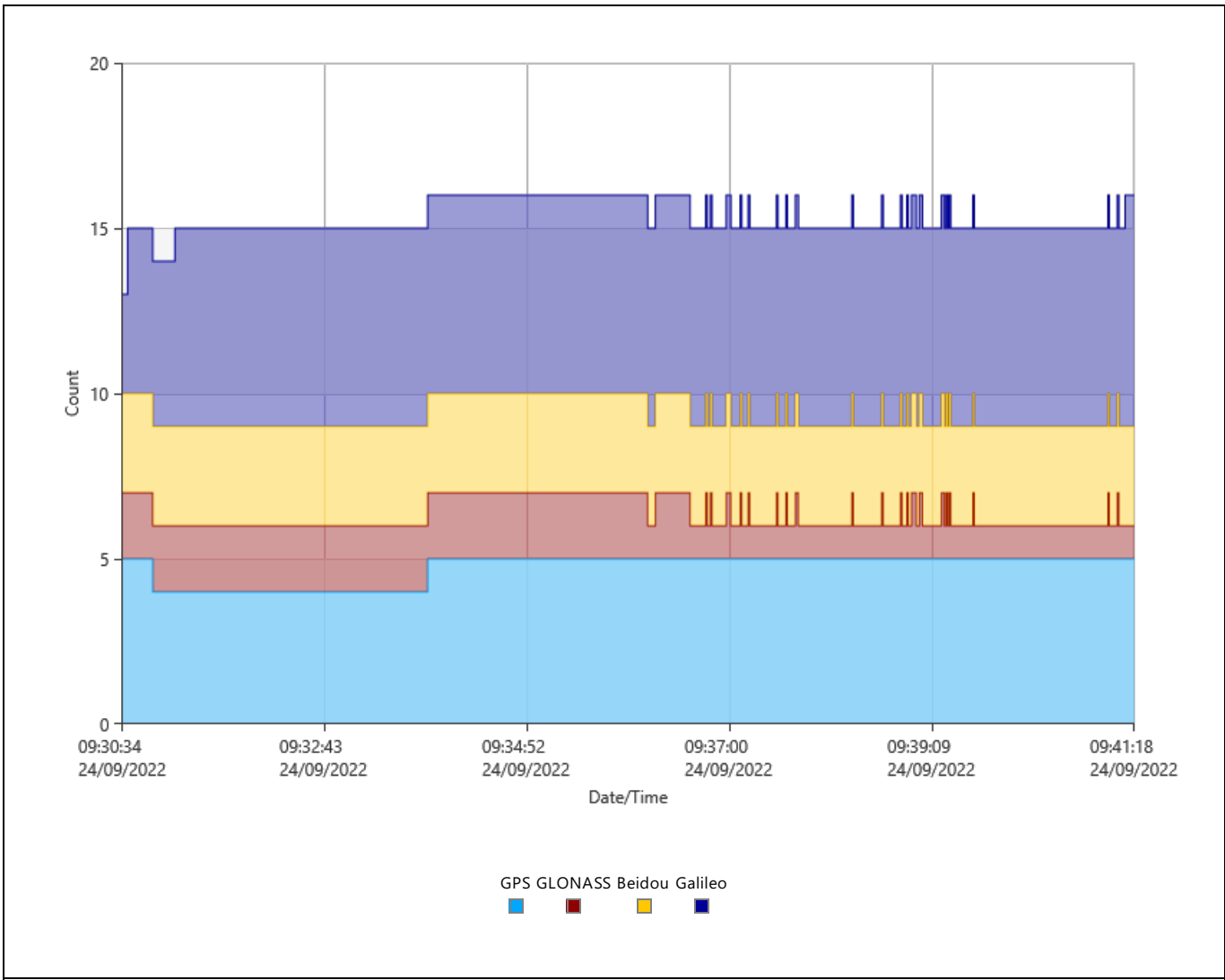
Processing Info (24/09/2022 09:30:34 - 24/09/2022 09:41:19)

Processed Date/Time: 07/11/2022 14:12:48

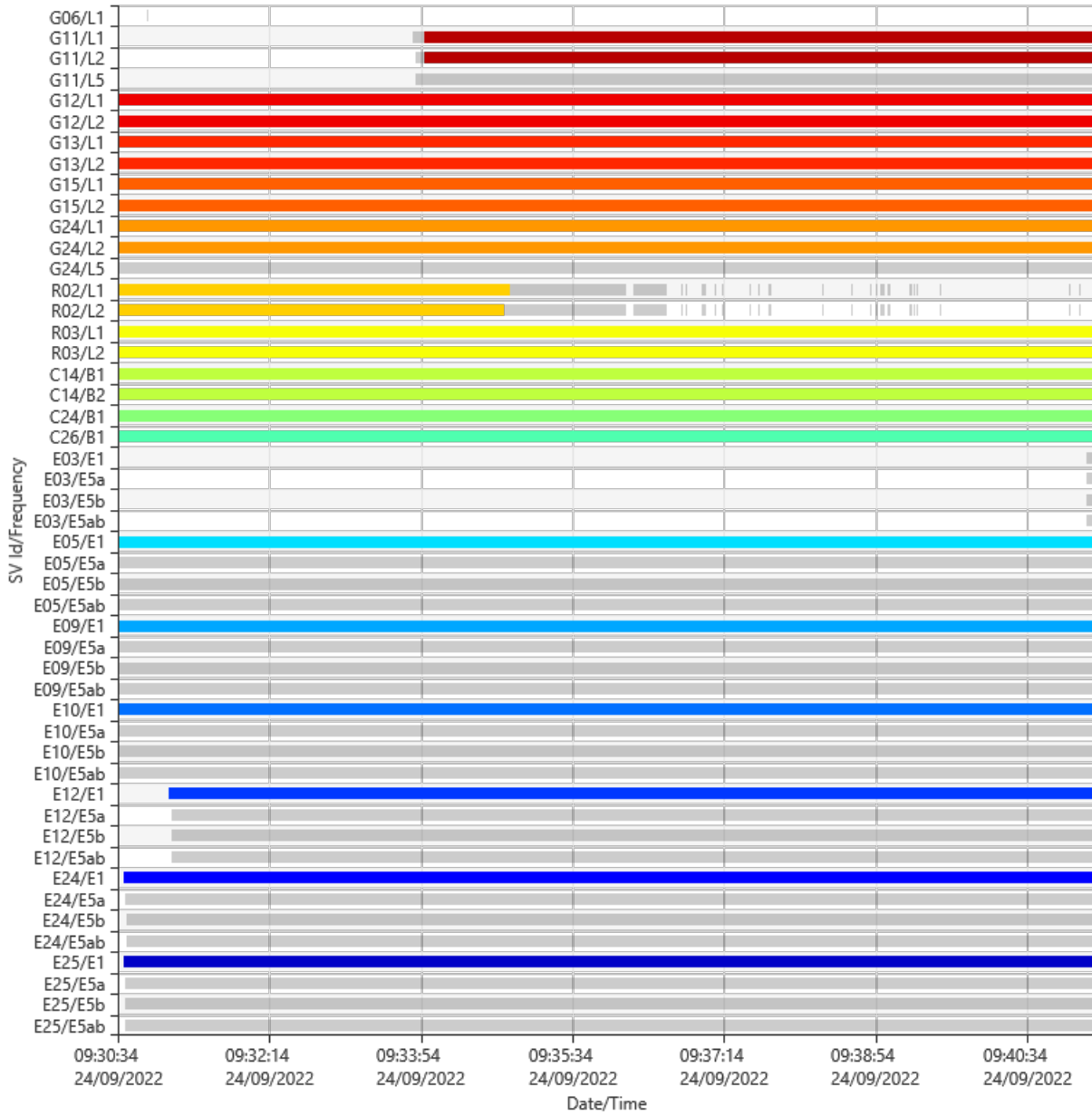
Satellites

Satellite System	Used	Manually Disabled
GPS	G11 G12 G13 G15 G24	-
GLONASS	R02 R03	R06 R23
Beidou	C14 C24 C26	-
Galileo	E05 E09 E10 E12 E24 E25	-

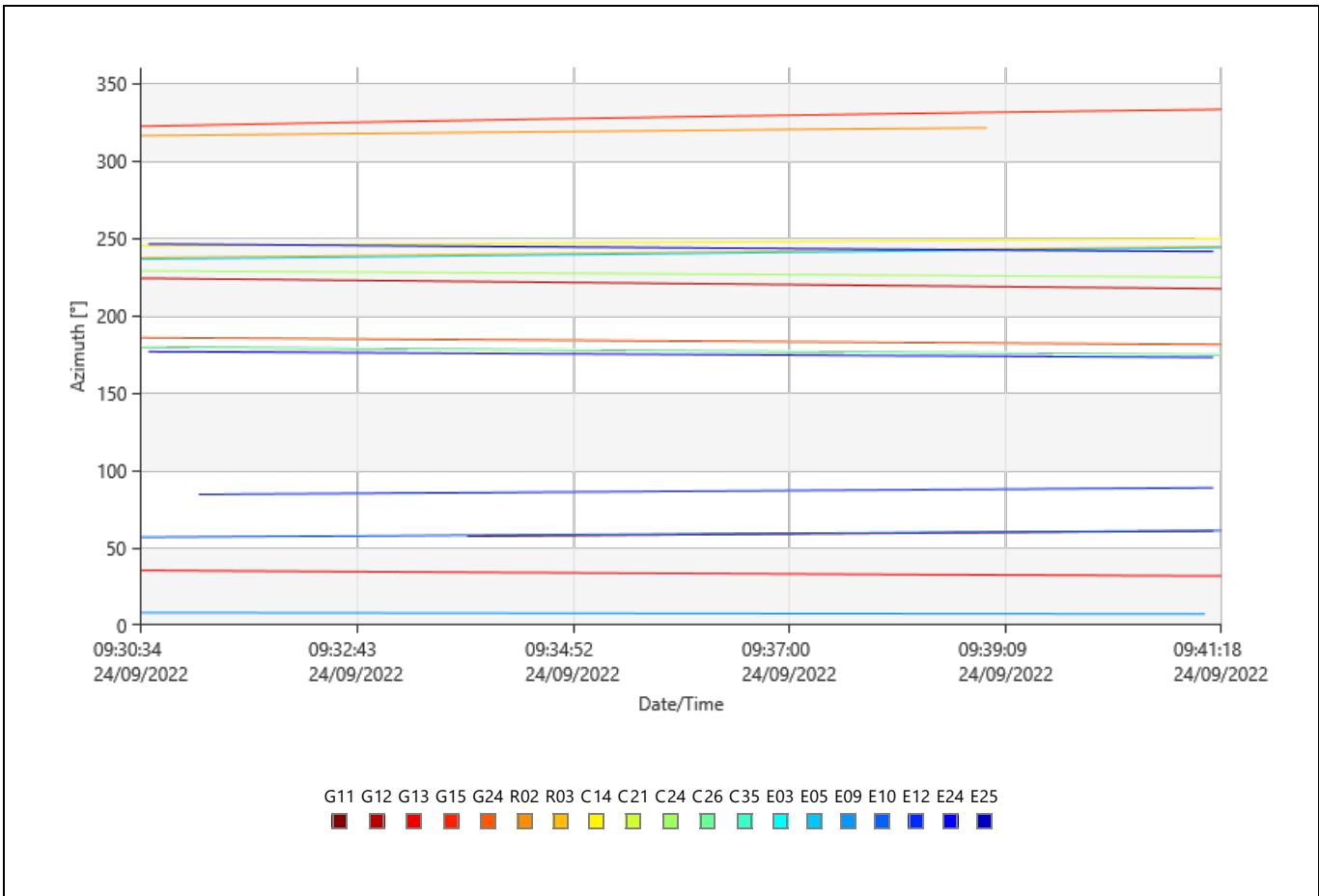
SVs Tracked



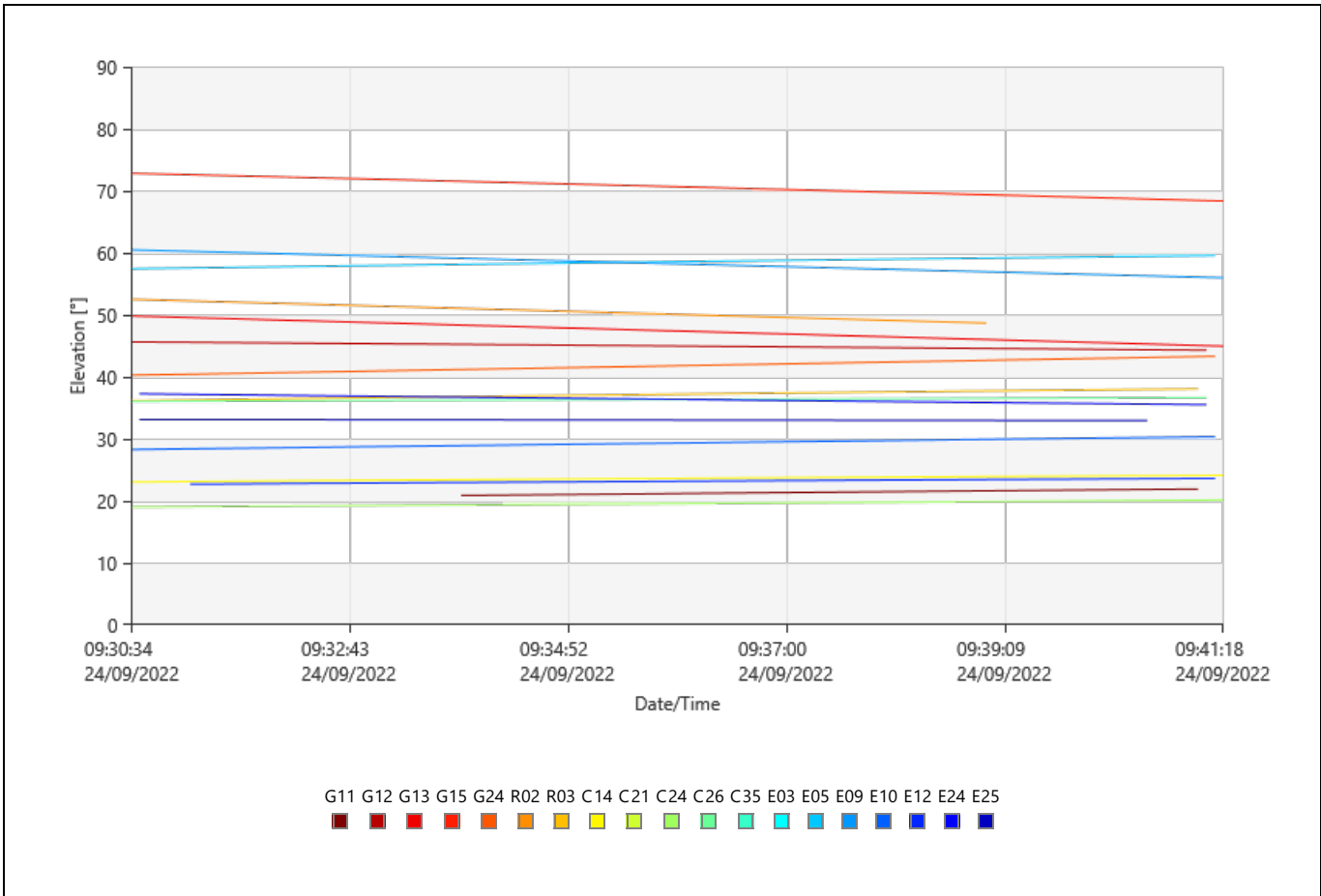
Signals Tracked



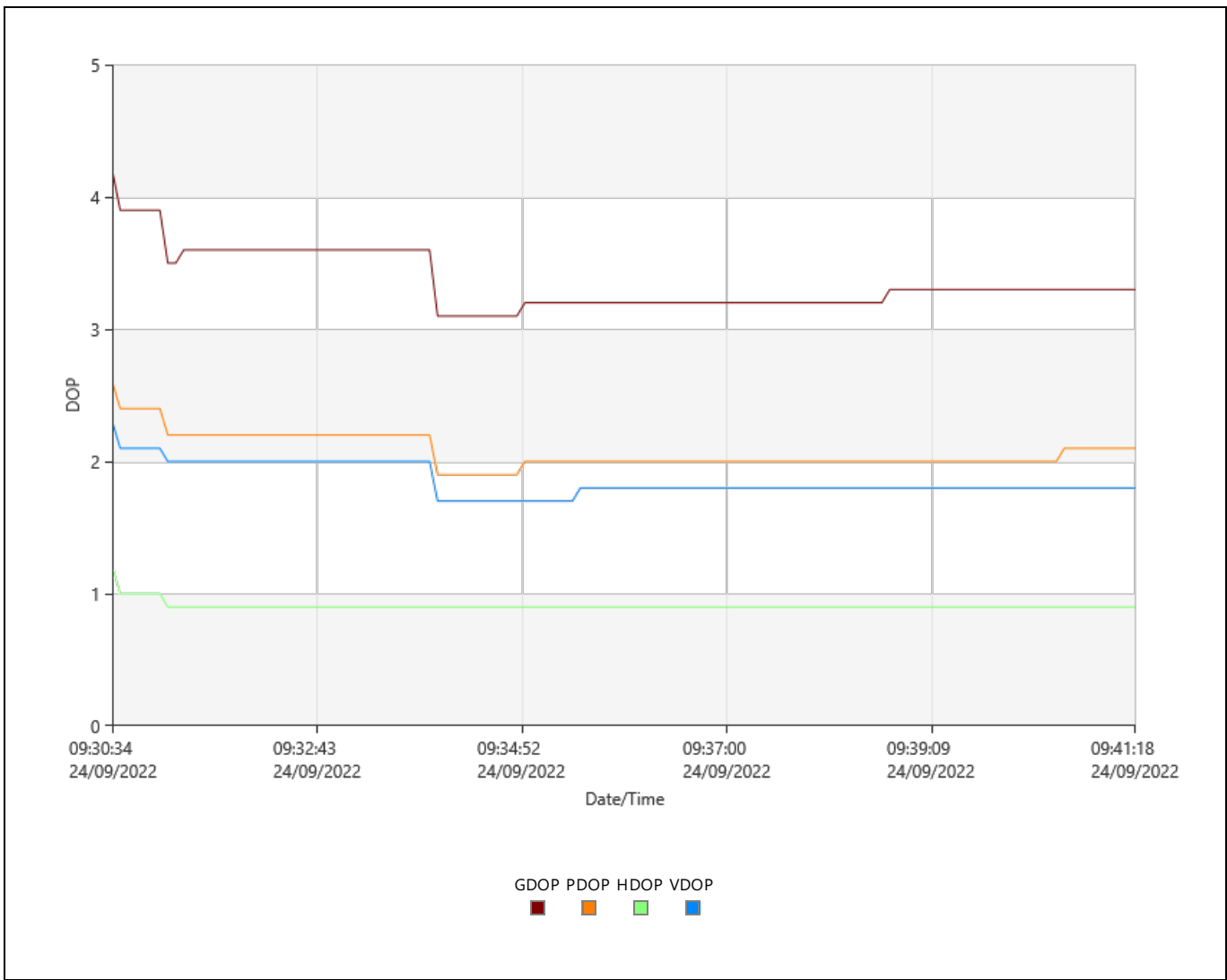
Azimuth



Elevation



DOP



Observation Statistics

Common Epochs: 646

GPS Observations

Frequency	Used	Rejected
L1	3,028	8
L2	3,028	6
L5	0	1,096

GLONASS Observations

Frequency	Used	Rejected
L1	905	125
L2	901	129

Beidou Observations

Frequency	Used	Rejected
B1	1,938	0
B2	646	0

Galileo Observations

Frequency	Used	Rejected
E1	3,834	7
E5a	0	3,838
E5b	0	3,837
E5ab	0	3,837

Ambiguity Statistics

Number of Ambiguities	GPS	GLONASS	Beidou	Galileo
Fixed	10	4	4	6
Total	10	9	4	7
Independently fixed	88	87	88	88
Possible independently fixed	88	88	88	88

Average time between independent fixes: 00:00:06

% of Epochs	GPS		GLONASS		Beidou		Galileo
	L1 [%]	L2 [%]	L1 [%]	L2 [%]	B1 [%]	B2 [%]	E1 [%]
Fixed	100.00	100.00	98.99	92.98	100.00	100.00	99.87
Not fixed	0.00	0.00	1.01	7.02	0.00	0.00	0.13
Not fixed - contradiction	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Not fixed - missing phase	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Status	From Epoch	To Epoch	Duration
Fixed	24/09/2022 09:30:34	24/09/2022 09:41:19	00:10:45

Computed Ionospheric Model

Models: 1
Sampling Rate: 30 sec
Height of Single Layer: 350 km

Model 1

Origin Latitude: 10° 51' 51.87618" S Valid from Epoch: 24/09/2022 08:24:15
Origin Longitude: 76° 58' 10.40424" W Valid until Epoch: 24/09/2022 12:39:22
Origin Date/Time: 24/09/2022 08:24:15

Deg. Latitude	Deg. Time	Value	RMS
0	0	2.5729457009	0.0137054109
0	1	1.8469972494	0.0121601158
0	2	-0.3855441602	0.0038620095
1	0	0.3477625777	0.0078748095
1	1	0.0296158827	0.0084992940

Residuals

Tracking Status

G06

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 09:30:34	24/09/2022 09:30:53	No Data
	24/09/2022 09:30:53	24/09/2022 09:30:54	Rejected
	24/09/2022 09:30:54	24/09/2022 09:41:19	No Data

G11

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 09:30:34	24/09/2022 09:33:49	No Data
	24/09/2022 09:33:49	24/09/2022 09:33:56	Rejected
	24/09/2022 09:33:56	24/09/2022 09:41:19	Used
L2	24/09/2022 09:30:34	24/09/2022 09:33:50	No Data
	24/09/2022 09:30:34	24/09/2022 09:33:55	No Data
	24/09/2022 09:33:50	24/09/2022 09:33:55	Rejected
	24/09/2022 09:33:55	24/09/2022 09:33:56	Rejected
	24/09/2022 09:33:56	24/09/2022 09:41:19	Used
L5	24/09/2022 09:33:55	24/09/2022 09:41:19	No Data
	24/09/2022 09:30:34	24/09/2022 09:33:50	No Data
	24/09/2022 09:33:50	24/09/2022 09:41:19	Rejected

G12

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 09:30:34	24/09/2022 09:41:19	Used
L2	24/09/2022 09:30:34	24/09/2022 09:41:19	Used

G13

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 09:30:34	24/09/2022 09:41:19	Used
L2	24/09/2022 09:30:34	24/09/2022 09:41:19	Used

G15

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 09:30:34	24/09/2022 09:41:19	Used
L2	24/09/2022 09:30:34	24/09/2022 09:41:19	Used

G24

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 09:30:34	24/09/2022 09:41:19	Used
L2	24/09/2022 09:30:34	24/09/2022 09:41:19	Used
L5	24/09/2022 09:30:34	24/09/2022 09:41:19	Rejected

R02

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 09:30:34	24/09/2022 09:34:53	Used
	24/09/2022 09:34:53	24/09/2022 09:36:09	Rejected
	24/09/2022 09:36:09	24/09/2022 09:36:14	No Data
	24/09/2022 09:36:14	24/09/2022 09:36:36	Rejected
	24/09/2022 09:36:36	24/09/2022 09:36:46	No Data
	24/09/2022 09:36:46	24/09/2022 09:36:47	Rejected
	24/09/2022 09:36:47	24/09/2022 09:36:49	No Data
	24/09/2022 09:36:49	24/09/2022 09:36:50	Rejected
	24/09/2022 09:36:50	24/09/2022 09:36:59	No Data
	24/09/2022 09:36:59	24/09/2022 09:37:02	Rejected
	24/09/2022 09:37:02	24/09/2022 09:37:08	No Data
	24/09/2022 09:37:08	24/09/2022 09:37:09	Rejected
	24/09/2022 09:37:09	24/09/2022 09:37:13	No Data
	24/09/2022 09:37:13	24/09/2022 09:37:14	Rejected
	24/09/2022 09:37:14	24/09/2022 09:37:31	No Data
	24/09/2022 09:37:31	24/09/2022 09:37:32	Rejected
	24/09/2022 09:37:32	24/09/2022 09:37:37	No Data
	24/09/2022 09:37:37	24/09/2022 09:37:38	Rejected
	24/09/2022 09:37:38	24/09/2022 09:37:43	No Data
	24/09/2022 09:37:43	24/09/2022 09:37:45	Rejected
	24/09/2022 09:37:45	24/09/2022 09:38:19	No Data
	24/09/2022 09:38:19	24/09/2022 09:38:20	Rejected
	24/09/2022 09:38:20	24/09/2022 09:38:38	No Data
	24/09/2022 09:38:38	24/09/2022 09:38:39	Rejected
	24/09/2022 09:38:39	24/09/2022 09:38:50	No Data
	24/09/2022 09:38:50	24/09/2022 09:38:51	Rejected
	24/09/2022 09:38:51	24/09/2022 09:38:54	No Data
	24/09/2022 09:38:54	24/09/2022 09:38:55	Rejected
	24/09/2022 09:38:55	24/09/2022 09:38:57	No Data
	24/09/2022 09:38:57	24/09/2022 09:39:00	Rejected
	24/09/2022 09:39:00	24/09/2022 09:39:02	No Data
	24/09/2022 09:39:02	24/09/2022 09:39:04	Rejected
	24/09/2022 09:39:04	24/09/2022 09:39:16	No Data
	24/09/2022 09:39:16	24/09/2022 09:39:18	Rejected
	24/09/2022 09:39:18	24/09/2022 09:39:19	No Data
	24/09/2022 09:39:19	24/09/2022 09:39:20	Rejected
	24/09/2022 09:39:20	24/09/2022 09:39:21	No Data
	24/09/2022 09:39:21	24/09/2022 09:39:22	Rejected
	24/09/2022 09:39:22	24/09/2022 09:39:36	No Data
	24/09/2022 09:39:36	24/09/2022 09:39:37	Rejected
24/09/2022 09:39:37	24/09/2022 09:41:02	No Data	
24/09/2022 09:41:02	24/09/2022 09:41:03	Rejected	
24/09/2022 09:41:03	24/09/2022 09:41:08	No Data	
24/09/2022 09:41:08	24/09/2022 09:41:09	Rejected	
24/09/2022 09:41:09	24/09/2022 09:41:19	No Data	
L2	24/09/2022 09:30:34	24/09/2022 09:34:49	Used
	24/09/2022 09:34:49	24/09/2022 09:36:09	Rejected
	24/09/2022 09:36:09	24/09/2022 09:36:14	No Data
	24/09/2022 09:36:14	24/09/2022 09:36:36	Rejected
	24/09/2022 09:36:36	24/09/2022 09:36:46	No Data
	24/09/2022 09:36:46	24/09/2022 09:36:47	Rejected
	24/09/2022 09:36:47	24/09/2022 09:36:49	No Data
	24/09/2022 09:36:49	24/09/2022 09:36:50	Rejected
	24/09/2022 09:36:50	24/09/2022 09:36:59	No Data
	24/09/2022 09:36:59	24/09/2022 09:37:02	Rejected
	24/09/2022 09:37:02	24/09/2022 09:37:08	No Data
	24/09/2022 09:37:08	24/09/2022 09:37:09	Rejected
	24/09/2022 09:37:09	24/09/2022 09:37:13	No Data
	24/09/2022 09:37:13	24/09/2022 09:37:14	Rejected
	24/09/2022 09:37:14	24/09/2022 09:37:31	No Data
	24/09/2022 09:37:31	24/09/2022 09:37:32	Rejected
	24/09/2022 09:37:32	24/09/2022 09:37:37	No Data
	24/09/2022 09:37:37	24/09/2022 09:37:38	Rejected
	24/09/2022 09:37:38	24/09/2022 09:37:43	No Data
	24/09/2022 09:37:43	24/09/2022 09:37:45	Rejected
24/09/2022 09:37:45	24/09/2022 09:38:19	No Data	
24/09/2022 09:38:19	24/09/2022 09:38:20	Rejected	
24/09/2022 09:38:20	24/09/2022 09:38:38	No Data	
24/09/2022 09:38:38	24/09/2022 09:38:39	Rejected	
24/09/2022 09:38:39	24/09/2022 09:38:50	No Data	
24/09/2022 09:38:50	24/09/2022 09:38:51	Rejected	

	24/09/2022 09:38:51	24/09/2022 09:38:54	No Data
	24/09/2022 09:38:54	24/09/2022 09:38:55	Rejected
	24/09/2022 09:38:55	24/09/2022 09:38:57	No Data
	24/09/2022 09:38:57	24/09/2022 09:39:00	Rejected
	24/09/2022 09:39:00	24/09/2022 09:39:02	No Data
	24/09/2022 09:39:02	24/09/2022 09:39:04	Rejected
	24/09/2022 09:39:04	24/09/2022 09:39:16	No Data
	24/09/2022 09:39:16	24/09/2022 09:39:18	Rejected
	24/09/2022 09:39:18	24/09/2022 09:39:19	No Data
	24/09/2022 09:39:19	24/09/2022 09:39:20	Rejected
	24/09/2022 09:39:20	24/09/2022 09:39:21	No Data
	24/09/2022 09:39:21	24/09/2022 09:39:22	Rejected
	24/09/2022 09:39:22	24/09/2022 09:39:36	No Data
	24/09/2022 09:39:36	24/09/2022 09:39:37	Rejected
	24/09/2022 09:39:37	24/09/2022 09:41:02	No Data
	24/09/2022 09:41:02	24/09/2022 09:41:03	Rejected
	24/09/2022 09:41:03	24/09/2022 09:41:08	No Data
	24/09/2022 09:41:08	24/09/2022 09:41:09	Rejected
	24/09/2022 09:41:09	24/09/2022 09:41:19	No Data

R03

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 09:30:34	24/09/2022 09:41:19	Used
L2	24/09/2022 09:30:34	24/09/2022 09:41:19	Used

E03

Frequency	From Epoch	To Epoch	Status
E1	24/09/2022 09:30:34	24/09/2022 09:41:13	No Data
	24/09/2022 09:41:13	24/09/2022 09:41:19	Rejected
E5a	24/09/2022 09:30:34	24/09/2022 09:41:13	No Data
	24/09/2022 09:41:13	24/09/2022 09:41:19	Rejected
E5b	24/09/2022 09:30:34	24/09/2022 09:41:13	No Data
	24/09/2022 09:41:13	24/09/2022 09:41:19	Rejected
E5ab	24/09/2022 09:30:34	24/09/2022 09:41:13	No Data
	24/09/2022 09:41:13	24/09/2022 09:41:19	Rejected

E05

Frequency	From Epoch	To Epoch	Status
E1	24/09/2022 09:30:34	24/09/2022 09:41:19	Used
E5a	24/09/2022 09:30:34	24/09/2022 09:41:19	Rejected
E5b	24/09/2022 09:30:34	24/09/2022 09:41:19	Rejected
E5ab	24/09/2022 09:30:34	24/09/2022 09:41:19	Rejected

E09

Frequency	From Epoch	To Epoch	Status
E1	24/09/2022 09:30:34	24/09/2022 09:41:19	Used
E5a	24/09/2022 09:30:34	24/09/2022 09:41:19	Rejected
E5b	24/09/2022 09:30:34	24/09/2022 09:41:19	Rejected
E5ab	24/09/2022 09:30:34	24/09/2022 09:41:19	Rejected

E10

Frequency	From Epoch	To Epoch	Status
E1	24/09/2022 09:30:34	24/09/2022 09:41:19	Used
E5a	24/09/2022 09:30:34	24/09/2022 09:41:19	Rejected
E5b	24/09/2022 09:30:34	24/09/2022 09:41:19	Rejected
E5ab	24/09/2022 09:30:34	24/09/2022 09:41:19	Rejected

E12

Frequency	From Epoch	To Epoch	Status
E1	24/09/2022 09:30:34	24/09/2022 09:31:08	No Data
	24/09/2022 09:31:08	24/09/2022 09:41:19	Used
E5a	24/09/2022 09:30:34	24/09/2022 09:31:09	No Data
	24/09/2022 09:31:09	24/09/2022 09:41:19	Rejected
E5b	24/09/2022 09:30:34	24/09/2022 09:31:09	No Data
	24/09/2022 09:31:09	24/09/2022 09:41:19	Rejected
E5ab	24/09/2022 09:30:34	24/09/2022 09:31:09	No Data
	24/09/2022 09:31:09	24/09/2022 09:41:19	Rejected

E24

Frequency	From Epoch	To Epoch	Status
E1	24/09/2022 09:30:34	24/09/2022 09:30:38	No Data
	24/09/2022 09:30:38	24/09/2022 09:41:19	Used
E5a	24/09/2022 09:30:34	24/09/2022 09:30:39	No Data
	24/09/2022 09:30:39	24/09/2022 09:41:19	Rejected
E5b	24/09/2022 09:30:34	24/09/2022 09:30:40	No Data
	24/09/2022 09:30:40	24/09/2022 09:41:19	Rejected
E5ab	24/09/2022 09:30:34	24/09/2022 09:30:40	No Data
	24/09/2022 09:30:40	24/09/2022 09:41:19	Rejected

E25

Frequency	From Epoch	To Epoch	Status
E1	24/09/2022 09:30:34	24/09/2022 09:30:38	No Data
	24/09/2022 09:30:38	24/09/2022 09:41:19	Used
E5a	24/09/2022 09:30:34	24/09/2022 09:30:39	No Data
	24/09/2022 09:30:39	24/09/2022 09:41:19	Rejected
E5b	24/09/2022 09:30:34	24/09/2022 09:30:39	No Data
	24/09/2022 09:30:39	24/09/2022 09:41:19	Rejected
E5ab	24/09/2022 09:30:34	24/09/2022 09:30:39	No Data
	24/09/2022 09:30:39	24/09/2022 09:41:19	Rejected

C14

Frequency	From Epoch	To Epoch	Status
B1	24/09/2022 09:30:34	24/09/2022 09:41:19	Used
B2	24/09/2022 09:30:34	24/09/2022 09:41:19	Used

C24

Frequency	From Epoch	To Epoch	Status
B1	24/09/2022 09:30:34	24/09/2022 09:41:19	Used

C26

Frequency	From Epoch	To Epoch	Status
B1	24/09/2022 09:30:34	24/09/2022 09:41:19	Used

Cycle Slips

Slip Count: 1

SV	Frequency	Epoch	Slip Value	Flag
G11	L2	24/09/2022 09:33:52	-	RIA

UCS: Unflagged cycle slip. The cycle slip was not flagged in the data but was found by Infinity.

RIA: Re-initialised ambiguity. The cycle slip could not be fixed and the ambiguity search was re-initialised afterwards.

Flagged: The cycle slip was flagged in the data.

Processing Messages

Warning

The frequency has been changed.

Baseline B-CHEVES2-01 - PAF-CHEVES2-04

Processing Parameters (24/09/2022 10:45:30 - 24/09/2022 10:55:59)

Data	Selected	Used	Comments
Cut-Off Angle:	10°	10°	
Frequency:	L1/E1/B1/L2/B2	L1/E1/B1/L2/B2	The frequency has been changed.
Sampling Rate:	Use All	1.00 sec	
Satellite System:	GPS/GLONASS/Galileo/Beidou	GPS/GLONASS/Galileo/Beidou	
Ephemeris Type:	Precise	Precise	
Antenna Calibration Set:	NGS Absolute	NGS Absolute	

Processing Strategy

Solution Type:	Phase Fixed	Phase Fixed
Solution Optimisation:	Automatic	None
Frequency to use in Ionosphere:	Automatic	Automatic

Minimised:
Tropospheric Model: Automatic VMF with GPT2 model
Ionospheric Model: Automatic Computed
Allow Widelane Fix: Automatic Automatic

General Settings

Min. Distance for Iono Minimised: 15 km
Possible Ambiguities Fix up to: 300 km
Min. Duration for Float Solution (static): 00:05:00

Time Settings

Time Format: HH:mm:ss
Time System: Local Time
Leap Seconds: 18

Results Baseline: B-CHEVES2-01 - PAF-CHEVES2-04

Acquisition

Start Time - End Time: 24/09/2022 10:45:30 - 24/09/2022 10:55:59
Duration: 00:10:29

Antennas

	Reference - B-CHEVES2-01	Rover - PAF-CHEVES2-04
Receiver Name / SN:	LEICA GS18 / 3607811	LEICA GS18 / 3607618
Antenna Name / SN:	LEIGS18 / -	LEIGS18 / -
Carrier Offset:	0.0000 m	-
Height Reading:	1.4268 m	2.0000 m
Antenna Height:	1.4268 m	2.0000 m

Phase Center Offset

GPS	Reference - LEIGS18		Rover - LEIGS18	
	L1	L2	L1	L2
East	-0.0003 m	0.0024 m	-0.0003 m	0.0024 m
North	-0.0010 m	-0.0005 m	-0.0010 m	-0.0005 m
Up	0.0999 m	0.1074 m	0.0999 m	0.1074 m

GLONASS	Reference - LEIGS18		Rover - LEIGS18	
	L1	L2	L1	L2
East	-0.0003 m	0.0024 m	-0.0003 m	0.0024 m
North	-0.0010 m	-0.0005 m	-0.0010 m	-0.0005 m
Up	0.0999 m	0.1074 m	0.0999 m	0.1074 m

Coordinates

	Reference - B-CHEVES2-01	Rover - PAF-CHEVES2-04	Reference - B-CHEVES2-01	Rover - PAF-CHEVES2-04
Point Role:	Control	Fixed PP		
WGS84 Latitude:	-	10° 51' 52.95314" S	Easting:	284,700.6606 m
WGS84 Longitude:	-	76° 58' 09.84309" W	Northing:	8,798,315.0527 m
WGS84 Ellip. Height:	-	1,775.0051 m	Ortho. Height:	1,747.5780 m
WGS84 Cartesian X:	-	1,412,870.7190 m		1,747.5354 m
WGS84 Cartesian Y:	-	-6,104,938.6329 m		
WGS84 Cartesian Z:	-	-1,194,647.2360 m		

Baseline Vector and Quality - WGS84

ΔLatitude:	-0° 00' 01.07696"	SD ΔLatitude:	0.0001 m
ΔLongitude:	0° 00' 00.56114"	SD ΔLongitude:	0.0002 m
ΔHeight:	-0.0423 m	SD ΔHeight:	0.0004 m
ΔX:	15.1924 m	SD ΔX:	0.0002 m
ΔY:	9.9625 m	SD ΔY:	0.0004 m
ΔZ:	-32.4987 m	SD ΔZ:	0.0002 m
Slope Dist.:	37.2320 m	SD Slope Dist.:	0.0002 m

M0:	0.4247 m	CQ 1D:	0.0004 m
Q11:	0.00000013	CQ 2D:	0.0002 m
Q12:	-0.00000002	CQ 3D:	0.0005 m
Q22:	0.00000095		
Q13:	-0.00000006		
Q23:	0.00000023		
Q33:	0.00000015		

Frequency:	L1/E1/B1/L2/B2	GDOP:	3.5 - 4.0	GPS SVs:	6/7
Solution Optimisation:	None	PDOP:	2.1 - 2.4	GLONASS SVs:	2/2
Solution Type:	Phase Fixed	HDOP:	0.9 - 1.0	Beidou SVs:	3/3
		VDOP:	1.9 - 2.1	Galileo SVs:	5/5
				QZSS SVs:	-

Ephemeris Type:

GPS	Precise
GLONASS	Precise
Beidou	Precise
Galileo	Precise

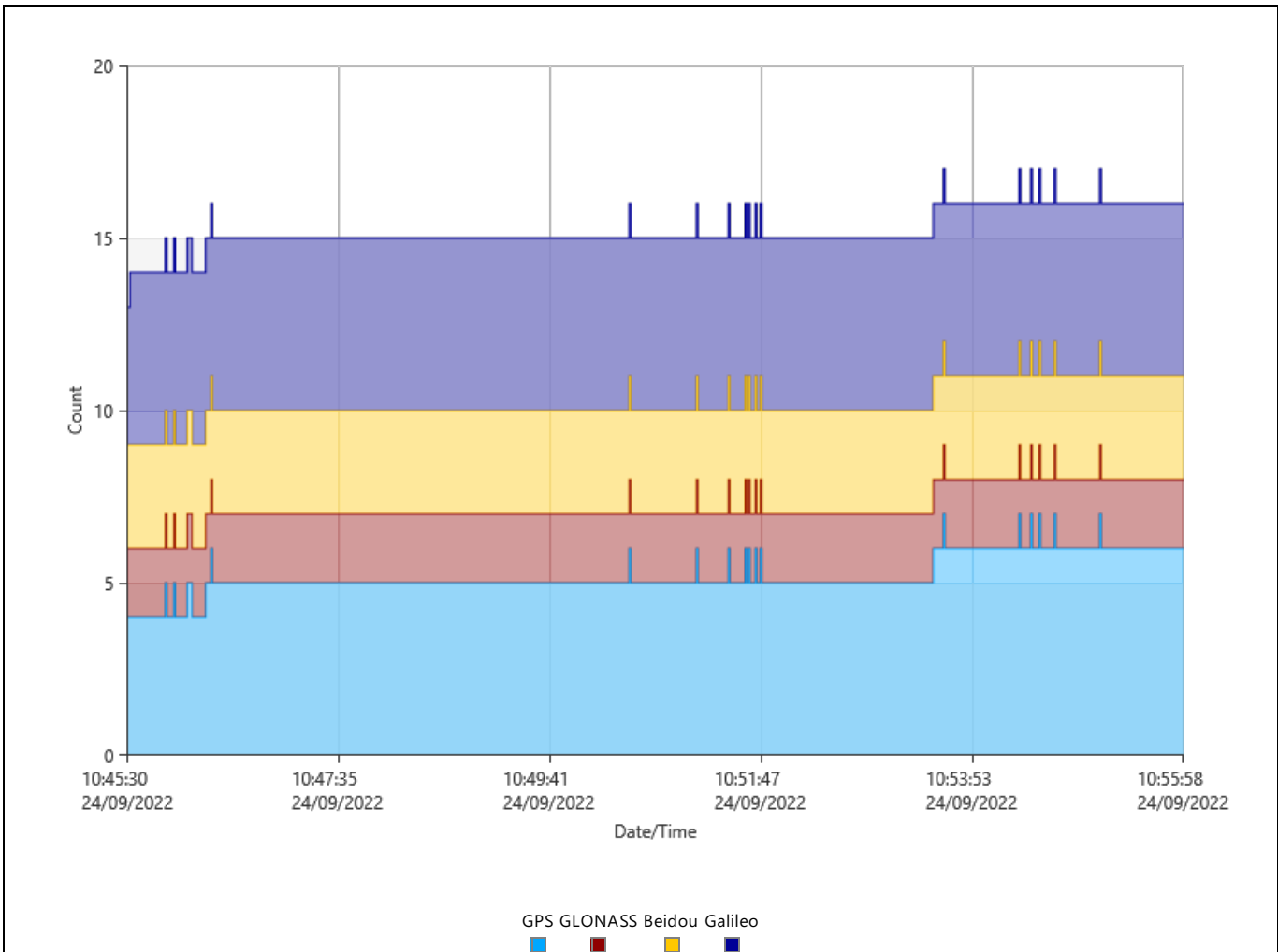
Processing Info (24/09/2022 10:45:30 - 24/09/2022 10:55:59)

Processed Date/Time: 07/11/2022 14:12:48

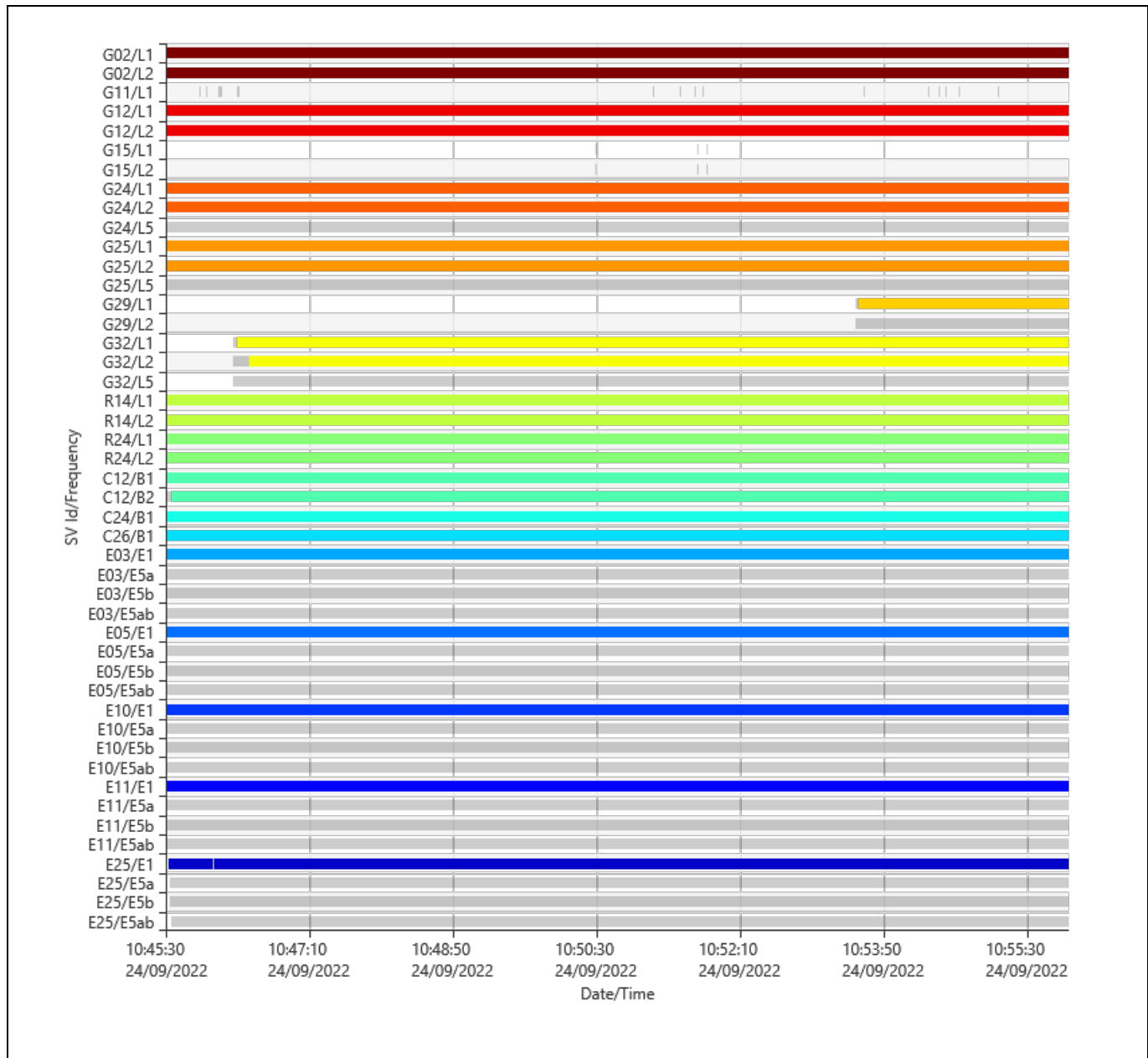
Satellites

Satellite System	Used	Manually Disabled
GPS	G02 G12 G24 G25 G29 G32	-
GLONASS	R14 R24	R06 R23
Beidou	C12 C24 C26	-
Galileo	E03 E05 E10 E11 E25	-

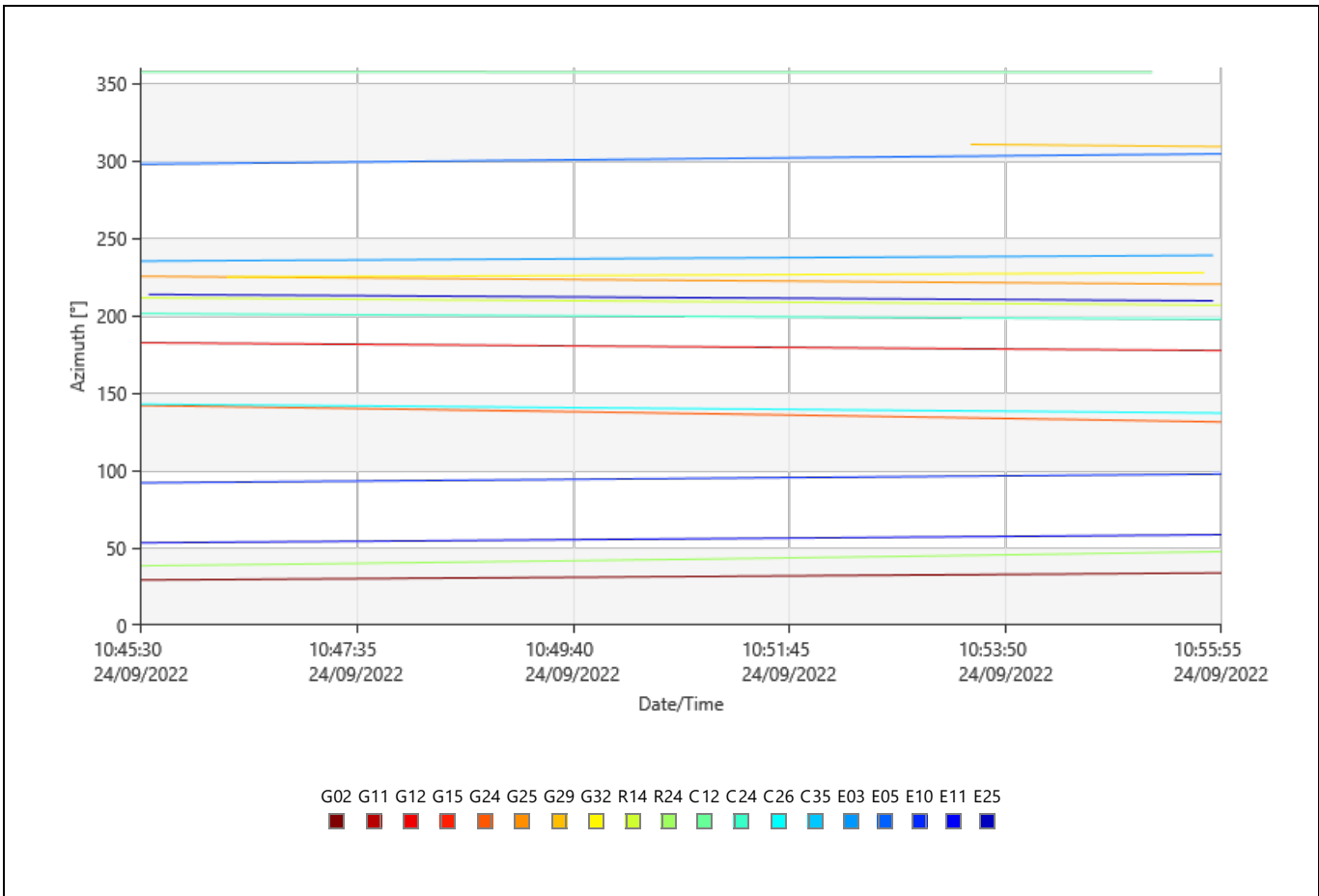
SVs Tracked



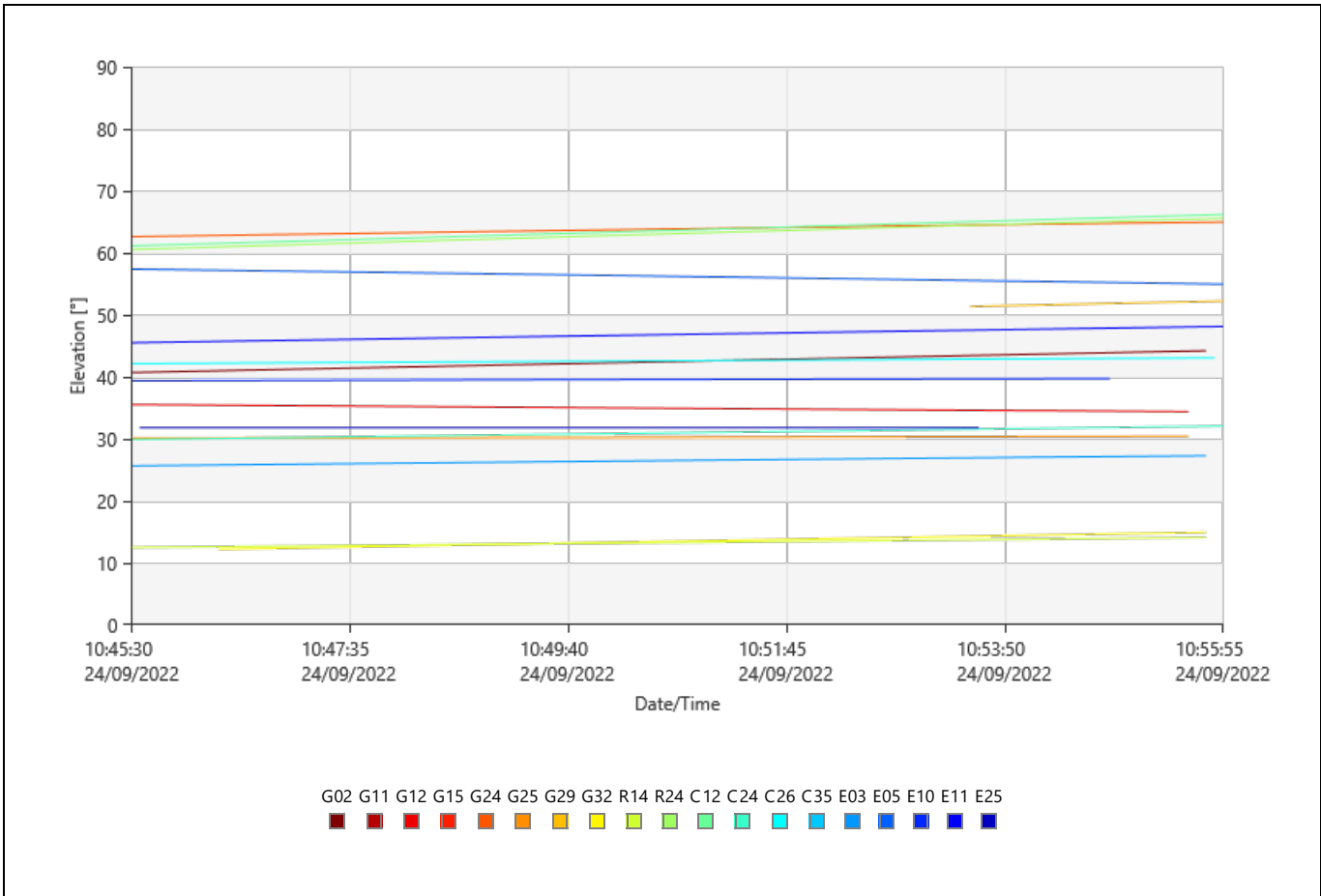
Signals Tracked



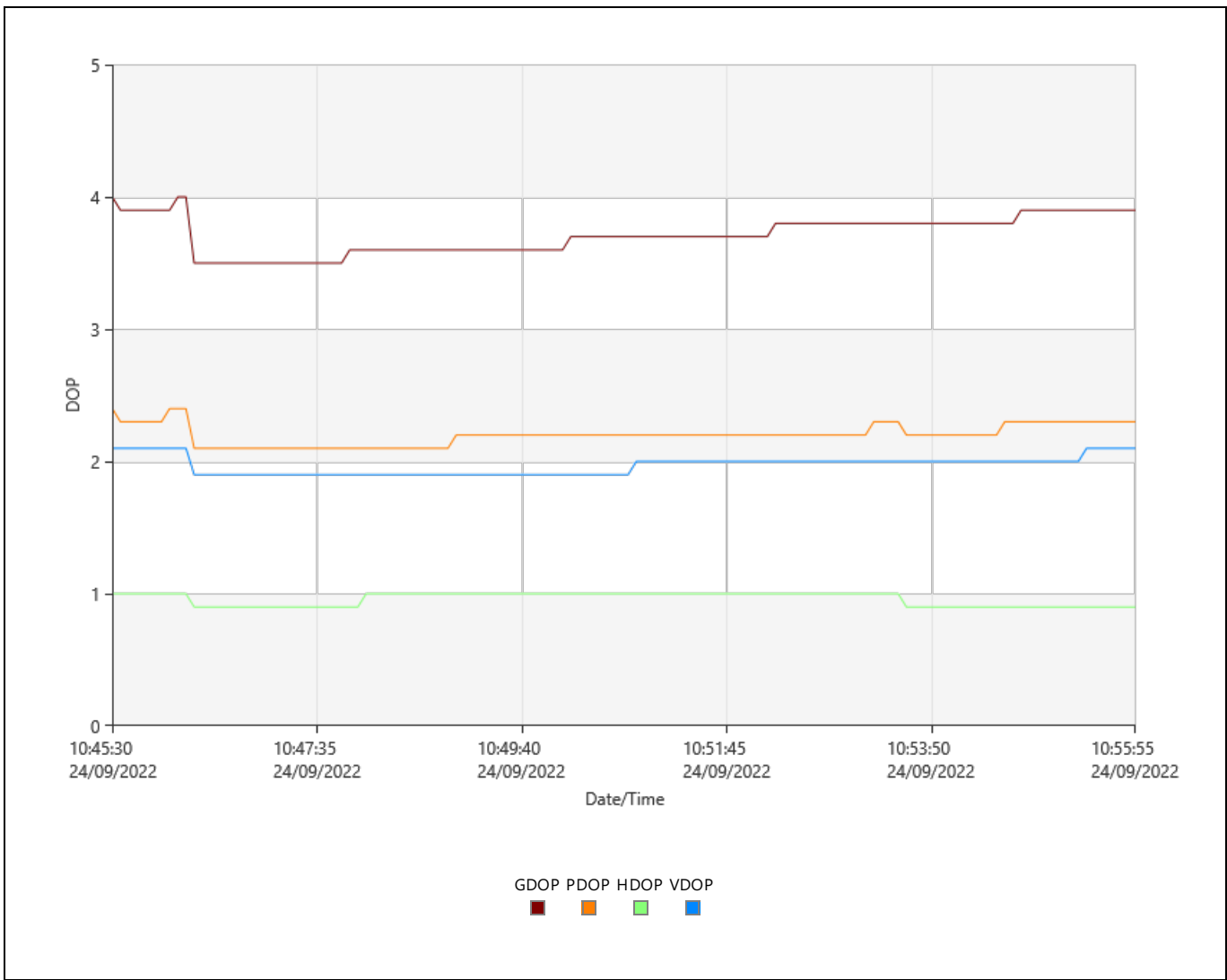
Azimuth



Elevation



DOP



Observation Statistics

Common Epochs: 630

GPS Observations

Frequency	Used	Rejected
L1	3,248	24
L2	3,091	164
L5	0	1,843

GLONASS Observations

Frequency	Used	Rejected
L1	1,260	0
L2	1,260	0

Beidou Observations

Frequency	Used	Rejected
B1	1,890	0
B2	627	3

Galileo Observations

Frequency	Used	Rejected
E1	3,147	1
E5a	0	3,147
E5b	0	3,147
E5ab	0	3,146

Ambiguity Statistics

Number of Ambiguities	GPS	GLONASS	Beidou	Galileo
Fixed	12	4	4	6
Total	13	4	4	6
Independently fixed	78	78	78	78
Possible independently fixed	78	78	78	78

Average time between independent fixes: 00:00:06

% of Epochs	GPS		GLONASS		Beidou		Galileo
	L1 [%]	L2 [%]	L1 [%]	L2 [%]	B1 [%]	B2 [%]	E1 [%]
Fixed	100.00	99.75	100.00	100.00	100.00	100.00	100.00
Not fixed	0.00	0.25	0.00	0.00	0.00	0.00	0.00
Not fixed - contradiction	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Not fixed - missing phase	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Status	From Epoch	To Epoch	Duration
Not fixed	24/09/2022 10:45:30	24/09/2022 10:45:31	00:00:01
Fixed	24/09/2022 10:45:31	24/09/2022 10:55:59	00:10:28

Computed Ionospheric Model

Models: 1
Sampling Rate: 30 sec
Height of Single Layer: 350 km

Model 1

Origin Latitude: 10° 51' 51.87618" S Valid from Epoch: 24/09/2022 08:24:15
Origin Longitude: 76° 58' 10.40424" W Valid until Epoch: 24/09/2022 12:39:22
Origin Date/Time: 24/09/2022 08:24:15

Deg. Latitude	Deg. Time	Value	RMS
0	0	2.5729457009	0.0137054109
0	1	1.8469972494	0.0121601158
0	2	-0.3855441602	0.0038620095
1	0	0.3477625777	0.0078748095
1	1	0.0296158827	0.0084992940

Residuals

Tracking Status

G02

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 10:45:30	24/09/2022 10:55:59	Used
L2	24/09/2022 10:45:30	24/09/2022 10:45:31	No Data
	24/09/2022 10:45:31	24/09/2022 10:55:59	Used

G11

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 10:45:30	24/09/2022 10:45:53	No Data
	24/09/2022 10:45:53	24/09/2022 10:45:54	Rejected
	24/09/2022 10:45:54	24/09/2022 10:45:58	No Data
	24/09/2022 10:45:58	24/09/2022 10:45:59	Rejected
	24/09/2022 10:45:59	24/09/2022 10:46:06	No Data
	24/09/2022 10:46:06	24/09/2022 10:46:09	Rejected
	24/09/2022 10:46:09	24/09/2022 10:46:20	No Data
	24/09/2022 10:46:20	24/09/2022 10:46:21	Rejected
	24/09/2022 10:46:21	24/09/2022 10:51:09	No Data
	24/09/2022 10:51:09	24/09/2022 10:51:10	Rejected
	24/09/2022 10:51:10	24/09/2022 10:51:28	No Data
	24/09/2022 10:51:28	24/09/2022 10:51:29	Rejected
	24/09/2022 10:51:29	24/09/2022 10:51:38	No Data
	24/09/2022 10:51:38	24/09/2022 10:51:39	Rejected
	24/09/2022 10:51:39	24/09/2022 10:51:44	No Data
	24/09/2022 10:51:44	24/09/2022 10:51:45	Rejected
	24/09/2022 10:51:45	24/09/2022 10:53:36	No Data
	24/09/2022 10:53:36	24/09/2022 10:53:37	Rejected
	24/09/2022 10:53:37	24/09/2022 10:54:21	No Data
	24/09/2022 10:54:21	24/09/2022 10:54:22	Rejected
	24/09/2022 10:54:22	24/09/2022 10:54:28	No Data
	24/09/2022 10:54:28	24/09/2022 10:54:29	Rejected
	24/09/2022 10:54:29	24/09/2022 10:54:33	No Data
	24/09/2022 10:54:33	24/09/2022 10:54:34	Rejected
	24/09/2022 10:54:34	24/09/2022 10:54:42	No Data
	24/09/2022 10:54:42	24/09/2022 10:54:43	Rejected
	24/09/2022 10:54:43	24/09/2022 10:55:09	No Data
	24/09/2022 10:55:09	24/09/2022 10:55:10	Rejected
24/09/2022 10:55:10	24/09/2022 10:55:59	No Data	

G12

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 10:45:30	24/09/2022 10:55:59	Used

L2	24/09/2022 10:45:30	24/09/2022 10:45:31	No Data
	24/09/2022 10:45:30	24/09/2022 10:45:31	Used
	24/09/2022 10:45:31	24/09/2022 10:55:59	Used
	24/09/2022 10:45:31	24/09/2022 10:55:59	No Data

G15

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 10:45:30	24/09/2022 10:50:29	No Data
	24/09/2022 10:50:29	24/09/2022 10:50:30	Rejected
	24/09/2022 10:50:30	24/09/2022 10:51:40	No Data
	24/09/2022 10:51:40	24/09/2022 10:51:41	Rejected
	24/09/2022 10:51:41	24/09/2022 10:51:47	No Data
	24/09/2022 10:51:47	24/09/2022 10:51:48	Rejected
	24/09/2022 10:51:48	24/09/2022 10:55:59	No Data
L2	24/09/2022 10:45:30	24/09/2022 10:50:29	No Data
	24/09/2022 10:50:29	24/09/2022 10:50:30	Rejected
	24/09/2022 10:50:30	24/09/2022 10:51:40	No Data
	24/09/2022 10:51:40	24/09/2022 10:51:41	Rejected
	24/09/2022 10:51:41	24/09/2022 10:51:47	No Data
	24/09/2022 10:51:47	24/09/2022 10:51:48	Rejected
	24/09/2022 10:51:48	24/09/2022 10:55:59	No Data

G24

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 10:45:30	24/09/2022 10:55:59	Used
L2	24/09/2022 10:45:30	24/09/2022 10:45:31	No Data
	24/09/2022 10:45:30	24/09/2022 10:45:31	Used
	24/09/2022 10:45:31	24/09/2022 10:55:59	Used
L5	24/09/2022 10:45:30	24/09/2022 10:55:59	Rejected

G25

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 10:45:30	24/09/2022 10:55:59	Used
L2	24/09/2022 10:45:30	24/09/2022 10:45:31	No Data
	24/09/2022 10:45:30	24/09/2022 10:45:31	Used
	24/09/2022 10:45:31	24/09/2022 10:55:59	Used
	24/09/2022 10:45:31	24/09/2022 10:55:59	No Data
L5	24/09/2022 10:45:30	24/09/2022 10:55:59	Rejected

G29

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 10:45:30	24/09/2022 10:53:30	No Data
	24/09/2022 10:53:30	24/09/2022 10:53:32	Rejected
	24/09/2022 10:53:32	24/09/2022 10:55:59	Used
L2	24/09/2022 10:45:30	24/09/2022 10:53:30	No Data
	24/09/2022 10:53:30	24/09/2022 10:55:59	Rejected

G32

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 10:45:30	24/09/2022 10:46:17	No Data
	24/09/2022 10:46:17	24/09/2022 10:46:20	Rejected
	24/09/2022 10:46:20	24/09/2022 10:55:59	Used
L2	24/09/2022 10:45:30	24/09/2022 10:46:17	No Data
	24/09/2022 10:46:17	24/09/2022 10:46:28	Rejected
	24/09/2022 10:46:28	24/09/2022 10:55:59	Used
L5	24/09/2022 10:45:30	24/09/2022 10:46:17	No Data
	24/09/2022 10:46:17	24/09/2022 10:55:59	Rejected

R14

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 10:45:30	24/09/2022 10:55:59	Used
L2	24/09/2022 10:45:30	24/09/2022 10:55:59	Used

R24

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 10:45:30	24/09/2022 10:55:59	Used
L2	24/09/2022 10:45:30	24/09/2022 10:55:59	Used

E03

Frequency	From Epoch	To Epoch	Status
E1	24/09/2022 10:45:30	24/09/2022 10:55:59	Used
E5a	24/09/2022 10:45:30	24/09/2022 10:55:59	Rejected
E5b	24/09/2022 10:45:30	24/09/2022 10:55:59	Rejected
E5ab	24/09/2022 10:45:30	24/09/2022 10:55:59	Rejected

E05

Frequency	From Epoch	To Epoch	Status
E1	24/09/2022 10:45:30	24/09/2022 10:55:59	Used
E5a	24/09/2022 10:45:30	24/09/2022 10:55:59	Rejected
E5b	24/09/2022 10:45:30	24/09/2022 10:55:59	Rejected
E5ab	24/09/2022 10:45:30	24/09/2022 10:55:59	Rejected

E10

Frequency	From Epoch	To Epoch	Status
E1	24/09/2022 10:45:30	24/09/2022 10:55:59	Used
E5a	24/09/2022 10:45:30	24/09/2022 10:55:59	Rejected
E5b	24/09/2022 10:45:30	24/09/2022 10:55:59	Rejected
E5ab	24/09/2022 10:45:30	24/09/2022 10:55:59	Rejected

E11

Frequency	From Epoch	To Epoch	Status
E1	24/09/2022 10:45:30	24/09/2022 10:55:59	Used
E5a	24/09/2022 10:45:30	24/09/2022 10:55:59	Rejected
E5b	24/09/2022 10:45:30	24/09/2022 10:55:59	Rejected
E5ab	24/09/2022 10:45:30	24/09/2022 10:55:59	Rejected

E25

Frequency	From Epoch	To Epoch	Status
E1	24/09/2022 10:45:30	24/09/2022 10:45:32	No Data
	24/09/2022 10:45:32	24/09/2022 10:46:03	Used
	24/09/2022 10:46:03	24/09/2022 10:46:04	Rejected
E5a	24/09/2022 10:46:04	24/09/2022 10:55:59	Used
	24/09/2022 10:45:30	24/09/2022 10:45:33	No Data
E5b	24/09/2022 10:45:33	24/09/2022 10:55:59	Rejected
	24/09/2022 10:45:30	24/09/2022 10:45:33	No Data
E5ab	24/09/2022 10:45:33	24/09/2022 10:55:59	Rejected
	24/09/2022 10:45:30	24/09/2022 10:45:34	No Data
	24/09/2022 10:45:34	24/09/2022 10:55:59	Rejected

C12

Frequency	From Epoch	To Epoch	Status
B1	24/09/2022 10:45:30	24/09/2022 10:55:59	Used
B2	24/09/2022 10:45:30	24/09/2022 10:45:31	Used
	24/09/2022 10:45:31	24/09/2022 10:45:34	Rejected
	24/09/2022 10:45:34	24/09/2022 10:55:59	Used

C24

Frequency	From Epoch	To Epoch	Status
B1	24/09/2022 10:45:30	24/09/2022 10:55:59	Used

C26

Frequency	From Epoch	To Epoch	Status
B1	24/09/2022 10:45:30	24/09/2022 10:55:59	Used

Cycle Slips

Slip Count: 2

SV	Frequency	Epoch	Slip Value	Flag
G32	L2	24/09/2022 10:46:28	-	RIA
E25	E1	24/09/2022 10:46:04	-	RIA

UCS: Unflagged cycle slip. The cycle slip was not flagged in the data but was found by Infinity.

RIA: Re-initialised ambiguity. The cycle slip could not be fixed and the ambiguity search was re-initialised afterwards.

Flagged: The cycle slip was flagged in the data.

Processing Messages

Warning

The frequency has been changed.

Baseline B-CHEVES2-01 - PAF-CHEVES2-03

Processing Parameters (24/09/2022 11:00:32 - 24/09/2022 11:10:49)

Data	Selected	Used	Comments
Cut-Off Angle:	10°	10°	
Frequency:	L1/E1/B1/L2/B2	L1/E1/B1/L2/B2	The frequency has been changed.
Sampling Rate:	Use All	1.00 sec	
Satellite System:	GPS/GLONASS/Galileo/Beidou	GPS/GLONASS/Galileo/Beidou	
Ephemeris Type:	Precise	Precise	
Antenna Calibration Set:	NGS Absolute	NGS Absolute	

Processing Strategy

Solution Type:	Phase Fixed	Phase Fixed
Solution Optimisation:	Automatic	None
Frequency to use in Ionospheric Minimised:	Automatic	Automatic
Tropospheric Model:	Automatic	VMF with GPT2 model
Ionospheric Model:	Automatic	Computed
Allow Widelane Fix:	Automatic	Automatic

General Settings

Min. Distance for Ionospheric Minimised:	15 km
Possible Ambiguities Fix up to:	300 km
Min. Duration for Float Solution (static):	00:05:00

Time Settings

Time Format:	HH:mm:ss
Time System:	Local Time
Leap Seconds:	18

Results Baseline: B-CHEVES2-01 - PAF-CHEVES2-03

Acquisition

Start Time - End Time:	24/09/2022 11:00:32 - 24/09/2022 11:10:49
Duration:	00:10:17

Antennas

	Reference - B-CHEVES2-01	Rover - PAF-CHEVES2-03
Receiver Name / SN:	LEICA GS18 / 3607811	LEICA GS18 / 3607618
Antenna Name / SN:	LEIGS18 / -	LEIGS18 / -
Carrier Offset:	0.0000 m	-
Height Reading:	1.4268 m	2.0000 m
Antenna Height:	1.4268 m	2.0000 m

Phase Center Offset

GPS	Reference - LEIGS18		Rover - LEIGS18	
	L1	L2	L1	L2
East	-0.0003 m	0.0024 m	-0.0003 m	0.0024 m
North	-0.0010 m	-0.0005 m	-0.0010 m	-0.0005 m
Up	0.0999 m	0.1074 m	0.0999 m	0.1074 m

GLONASS	Reference - LEIGS18		Rover - LEIGS18	
	L1	L2	L1	L2
East	-0.0003 m	0.0024 m	-0.0003 m	0.0024 m
North	-0.0010 m	-0.0005 m	-0.0010 m	-0.0005 m

Up	0.0999 m	0.1074 m	0.0999 m	0.1074 m
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Coordinates

	Reference - B-CHEVES2-01	Rover - PAF-CHEVES2-03		Reference - B-CHEVES2-01	Rover - PAF-CHEVES2-03
Point Role:	Control	Fixed PP			
WGS84 Latitude:	-	10° 51' 52.66438" S	Easting:	284,700.6606 m	284,685.4840 m
WGS84 Longitude:	-	76° 58' 10.90903" W	Northing:	8,798,315.0527 m	8,798,290.7313 m
WGS84 Ellip. Height:	-	1,774.2505 m	Ortho. Height:	1,747.5780 m	1,746.7823 m
WGS84 Cartesian X:	-	1,412,839.3800 m			
WGS84 Cartesian Y:	-	-6,104,946.8420 m			
WGS84 Cartesian Z:	-	-1,194,638.3780 m			

Baseline Vector and Quality - WGS84

ΔLatitude:	-0° 00' 00.78820"	SD ΔLatitude:	0.0002 m
ΔLongitude:	-0° 00' 00.50479"	SD ΔLongitude:	0.0002 m
ΔHeight:	-0.7969 m	SD ΔHeight:	0.0006 m
ΔX:	-16.1466 m	SD ΔX:	0.0002 m
ΔY:	1.7534 m	SD ΔY:	0.0006 m
ΔZ:	-23.6406 m	SD ΔZ:	0.0003 m
Slope Dist.:	28.6822 m	SD Slope Dist.:	0.0002 m

M0:	0.6235 m	CQ 1D:	0.0006 m
Q11:	0.00000009	CQ 2D:	0.0003 m
Q12:	-0.00000011	CQ 3D:	0.0007 m
Q22:	0.00000079		
Q13:	-0.00000007		
Q23:	0.00000032		
Q33:	0.00000021		

Frequency:	L1/E1/B1/L2/B2	GDOP:	3.7 - 4.7	GPS SVs:	7/7
Solution Optimisation:	None	PDOP:	2.1 - 2.7	GLONASS SVs:	2/2
Solution Type:	Phase Fixed	HDOP:	0.9 - 1.1	Beidou SVs:	3/3
		VDOP:	1.9 - 2.4	Galileo SVs:	5/5
				QZSS SVs:	-

Ephemeris Type:

GPS	Precise
GLONASS	Precise
Beidou	Precise
Galileo	Precise

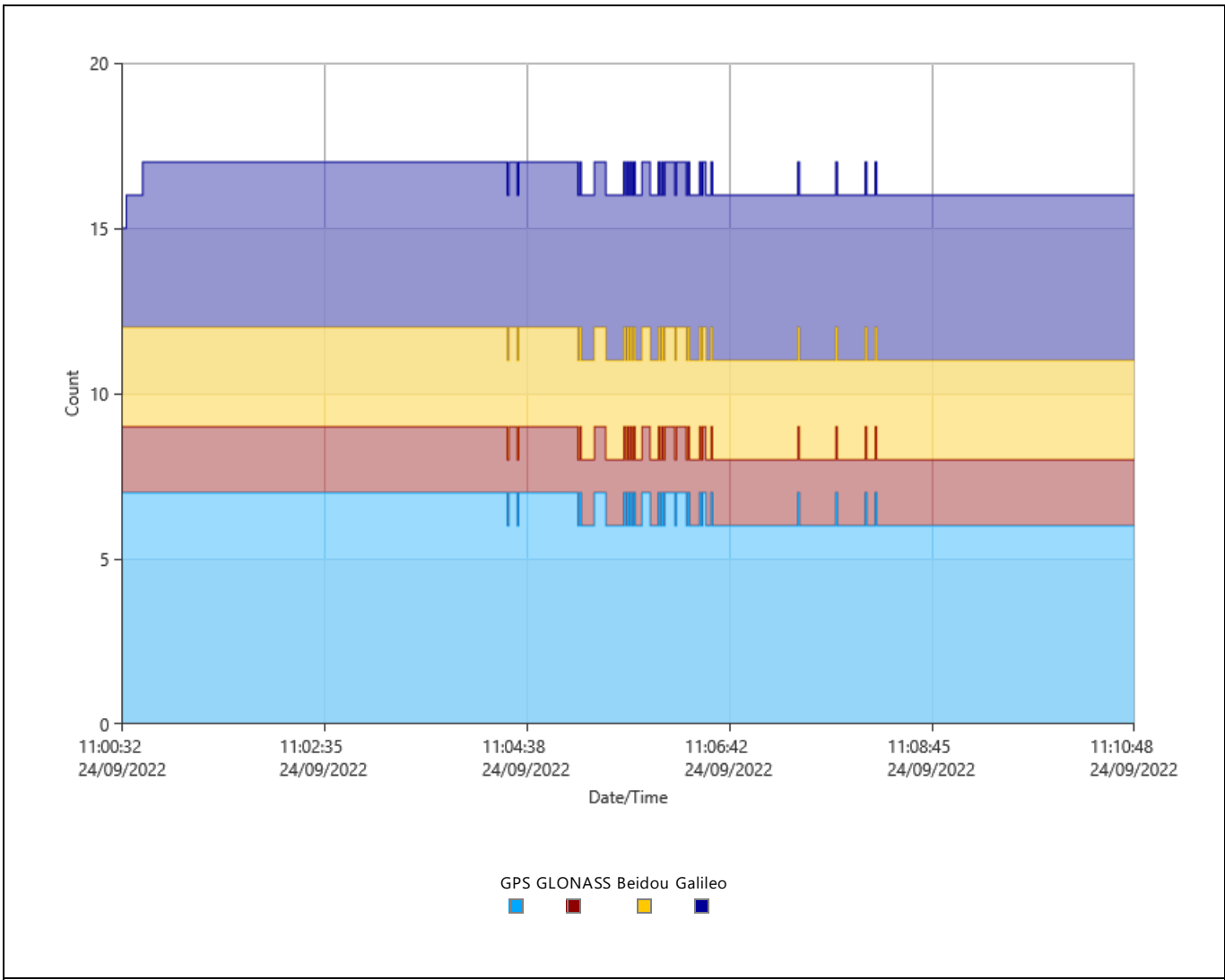
Processing Info (24/09/2022 11:00:32 - 24/09/2022 11:10:49)

Processed Date/Time: 07/11/2022 14:12:48

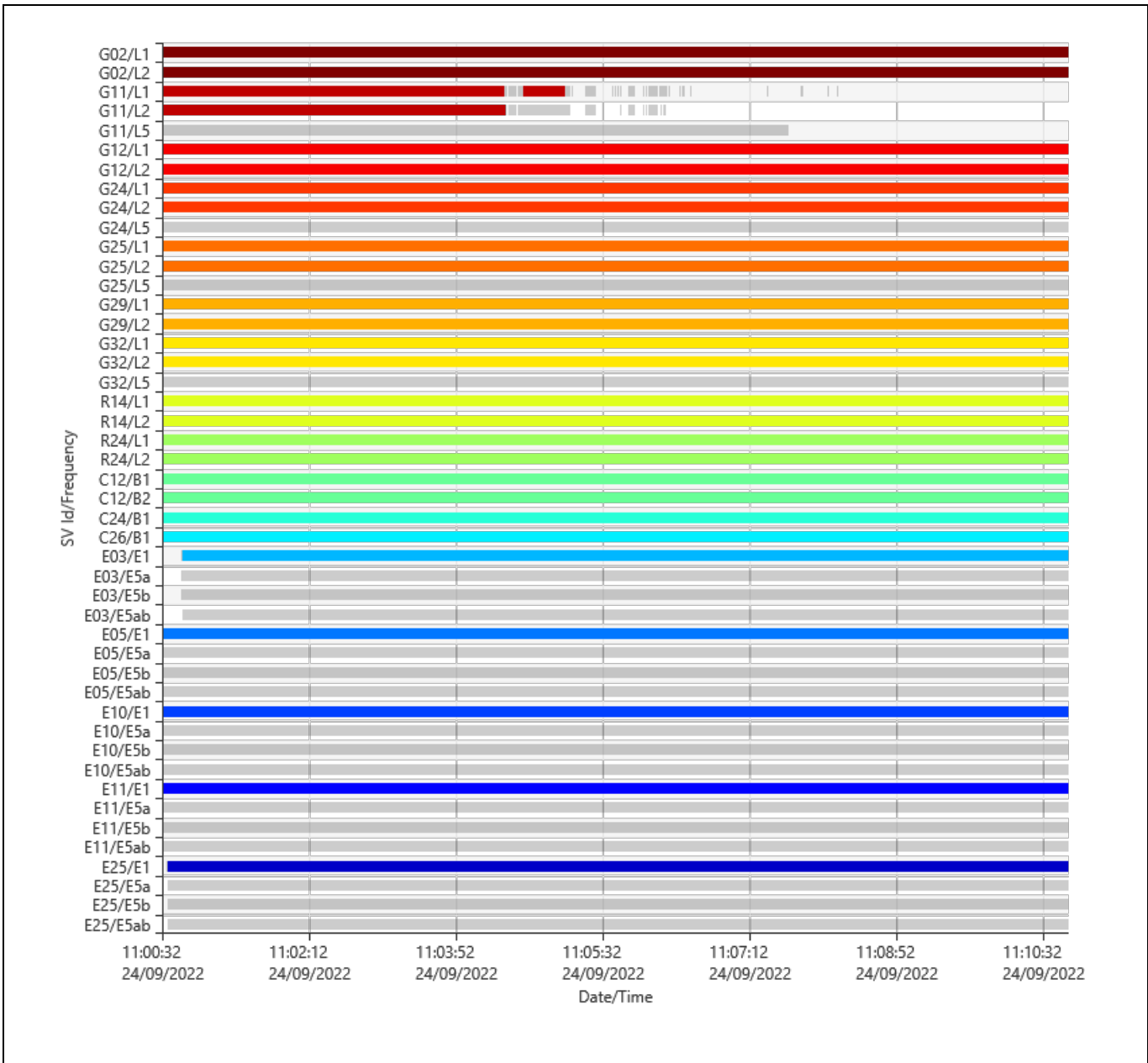
Satellites

Satellite System	Used	Manually Disabled
GPS	G02 G11 G12 G24 G25 G29 G32	-
GLONASS	R14 R24	R06 R23
Beidou	C12 C24 C26	-
Galileo	E03 E05 E10 E11 E25	-

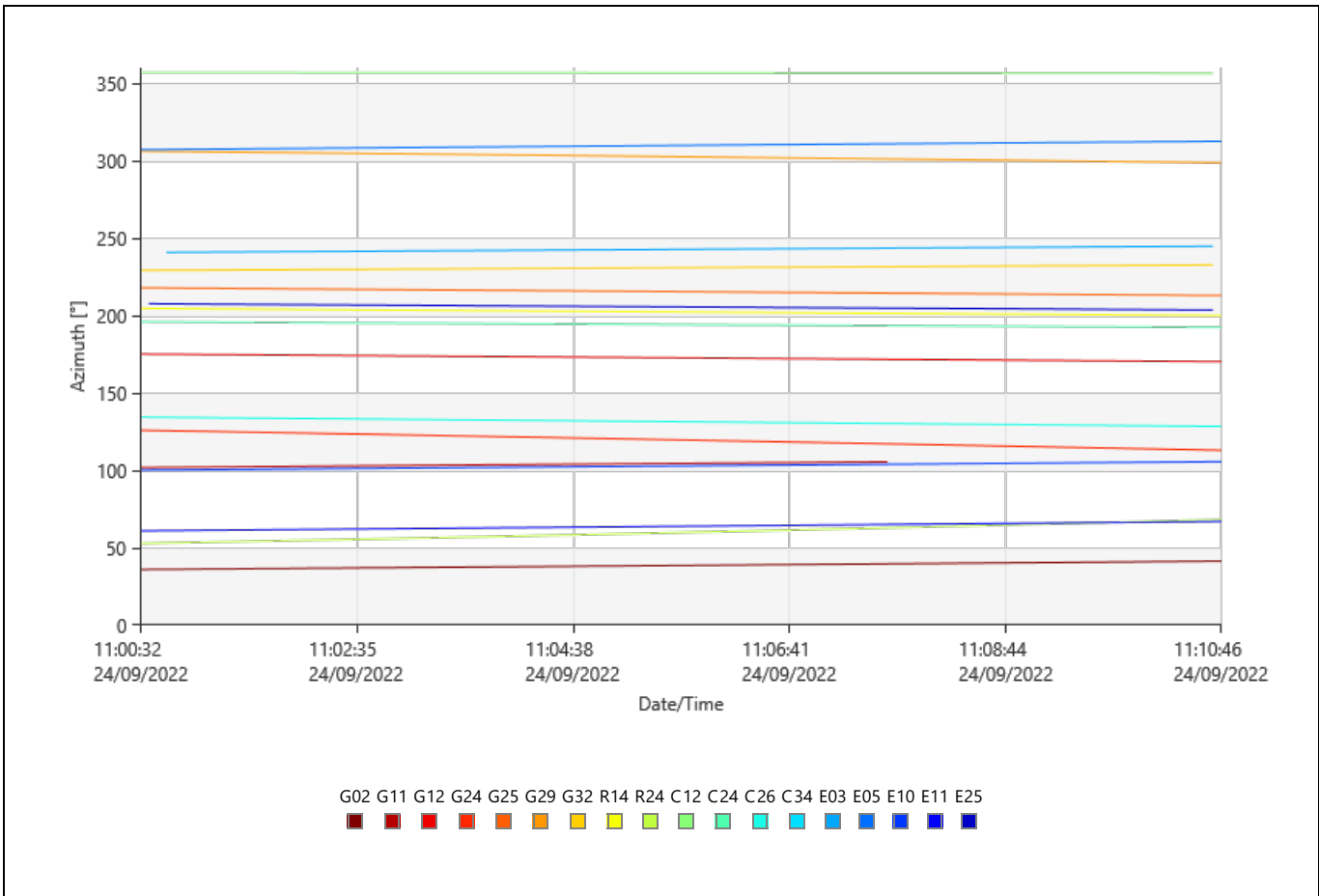
SVs Tracked



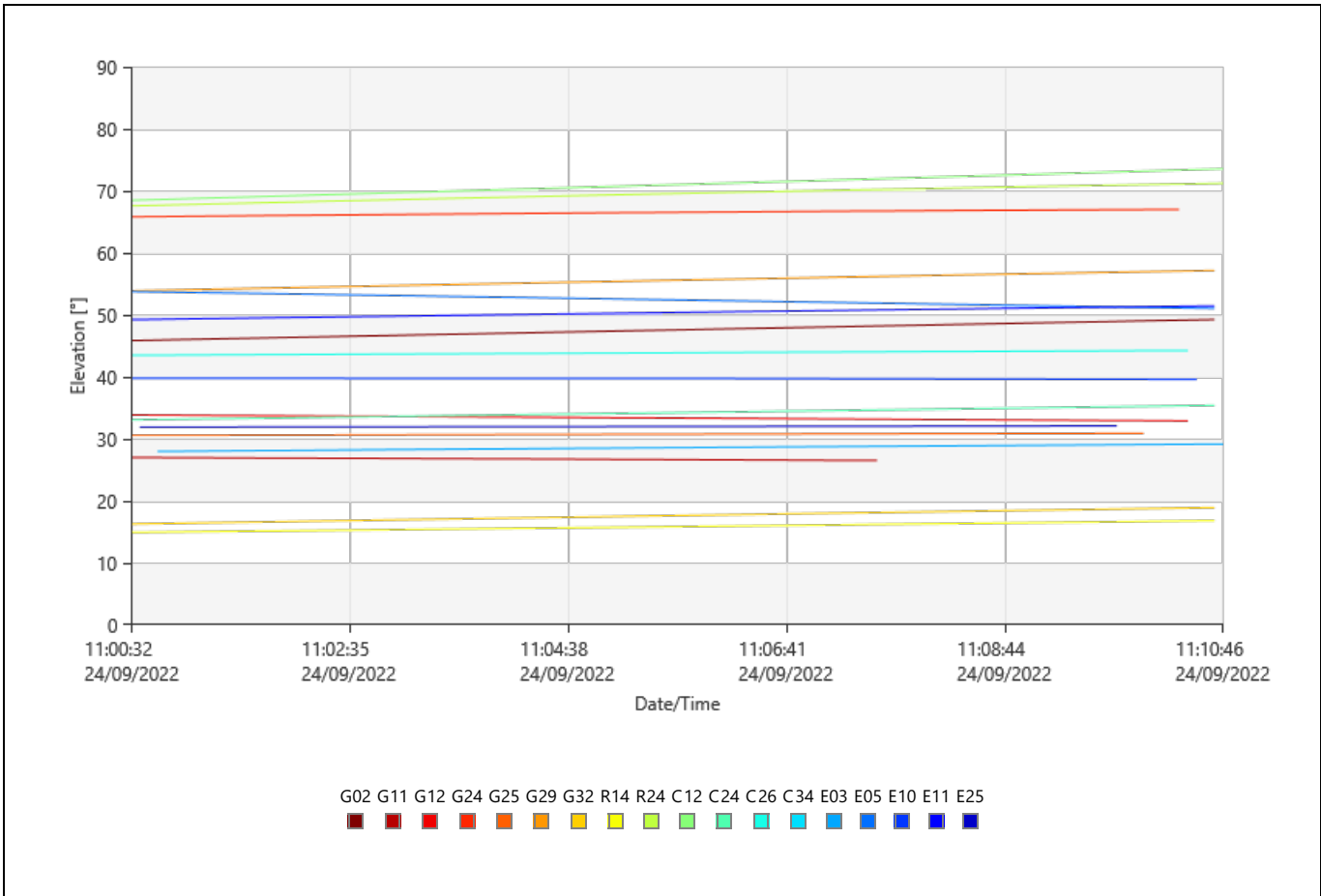
Signals Tracked



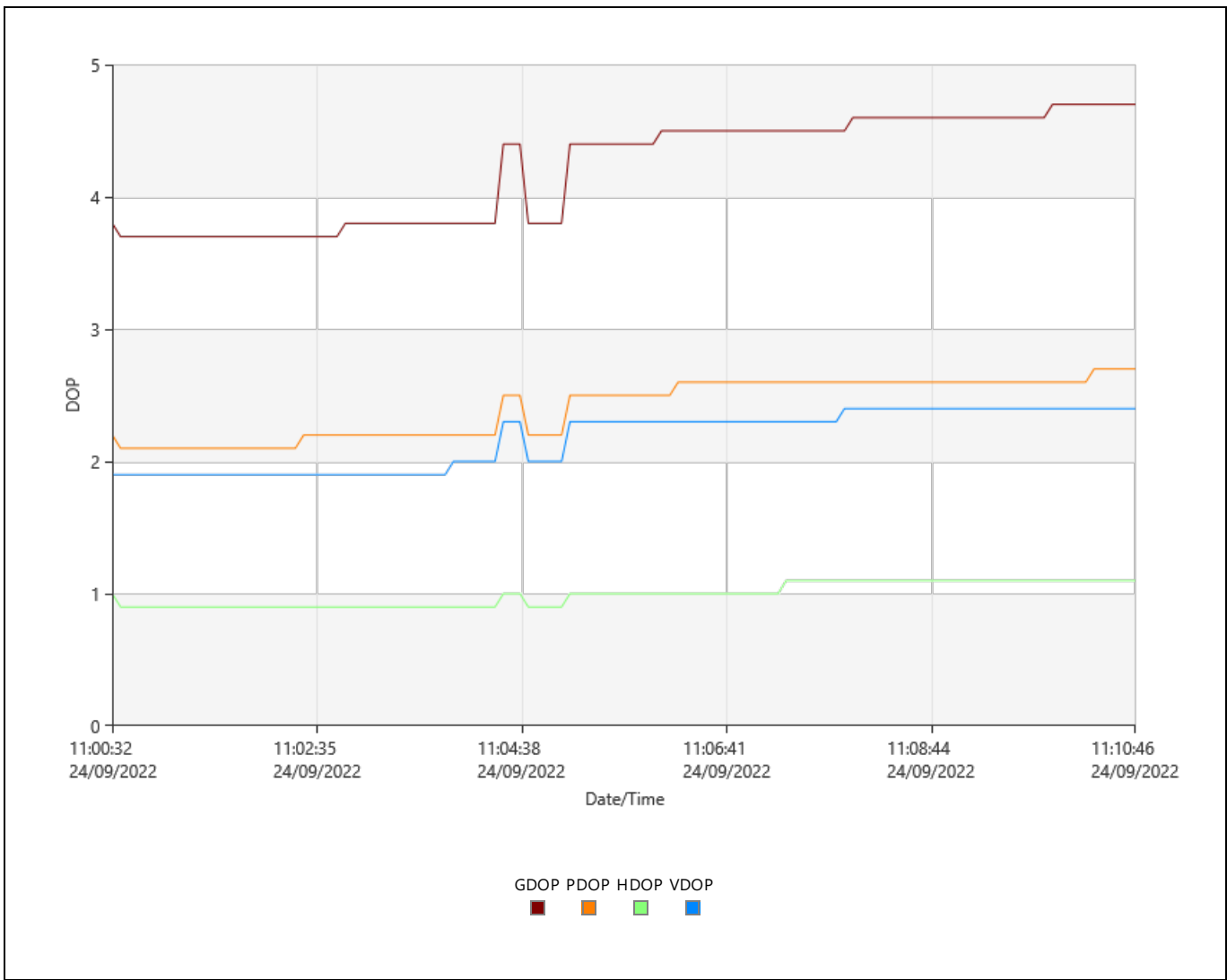
Azimuth



Elevation



DOP



Observation Statistics

Common Epochs: 618

GPS Observations

Frequency	Used	Rejected
L1	3,969	55
L2	3,942	66
L5	0	2,280

GLONASS Observations

Frequency	Used	Rejected
L1	1,236	0
L2	1,236	0

Beidou Observations

Frequency	Used	Rejected
B1	1,854	0
B2	617	1

Galileo Observations

Frequency	Used	Rejected
E1	3,072	2
E5a	0	3,073
E5b	0	3,073
E5ab	0	3,072

Ambiguity Statistics

Number of Ambiguities	GPS	GLONASS	Beidou	Galileo
Fixed	15	4	4	5
Total	23	4	4	5
Independently fixed	77	77	77	77
Possible independently fixed	77	77	77	77

Average time between independent fixes: 00:00:06

% of Epochs	GPS		GLONASS		Beidou		Galileo
	L1 [%]	L2 [%]	L1 [%]	L2 [%]	B1 [%]	B2 [%]	E1 [%]
Fixed	99.85	99.65	100.00	100.00	100.00	100.00	100.00
Not fixed	0.15	0.35	0.00	0.00	0.00	0.00	0.00
Not fixed - contradiction	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Not fixed - missing phase	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Status	From Epoch	To Epoch	Duration
Fixed	24/09/2022 11:00:32	24/09/2022 11:10:49	00:10:17

Computed Ionospheric Model

Models: 1
 Sampling Rate: 30 sec
 Height of Single Layer: 350 km

Model 1

Origin Latitude: 10° 51' 51.87618" S Valid from Epoch: 24/09/2022 08:24:15
 Origin Longitude: 76° 58' 10.40424" W Valid until Epoch: 24/09/2022 12:39:22
 Origin Date/Time: 24/09/2022 08:24:15

Deg. Latitude	Deg. Time	Value	RMS
0	0	2.5729457009	0.0137054109
0	1	1.8469972494	0.0121601158
0	2	-0.3855441602	0.0038620095
1	0	0.3477625777	0.0078748095
1	1	0.0296158827	0.0084992940

Residuals

Tracking Status

G02

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 11:00:32	24/09/2022 11:10:49	Used
L2	24/09/2022 11:00:32	24/09/2022 11:10:49	Used

G11

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 11:00:32	24/09/2022 11:04:25	Used
	24/09/2022 11:04:25	24/09/2022 11:04:27	Rejected
	24/09/2022 11:04:27	24/09/2022 11:04:28	No Data
	24/09/2022 11:04:28	24/09/2022 11:04:33	Rejected
	24/09/2022 11:04:33	24/09/2022 11:04:34	No Data
	24/09/2022 11:04:34	24/09/2022 11:04:38	Rejected
	24/09/2022 11:04:38	24/09/2022 11:05:06	Used
	24/09/2022 11:05:06	24/09/2022 11:05:10	Rejected
	24/09/2022 11:05:10	24/09/2022 11:05:11	No Data
	24/09/2022 11:05:11	24/09/2022 11:05:12	Rejected
	24/09/2022 11:05:12	24/09/2022 11:05:20	No Data
	24/09/2022 11:05:20	24/09/2022 11:05:27	Rejected
	24/09/2022 11:05:27	24/09/2022 11:05:38	No Data
	24/09/2022 11:05:38	24/09/2022 11:05:39	Rejected
	24/09/2022 11:05:39	24/09/2022 11:05:40	No Data
	24/09/2022 11:05:40	24/09/2022 11:05:41	Rejected
	24/09/2022 11:05:41	24/09/2022 11:05:42	No Data
	24/09/2022 11:05:42	24/09/2022 11:05:43	Rejected
	24/09/2022 11:05:43	24/09/2022 11:05:44	No Data
	24/09/2022 11:05:44	24/09/2022 11:05:45	Rejected
	24/09/2022 11:05:45	24/09/2022 11:05:49	No Data
	24/09/2022 11:05:49	24/09/2022 11:05:54	Rejected
	24/09/2022 11:05:54	24/09/2022 11:05:59	No Data
	24/09/2022 11:05:59	24/09/2022 11:06:00	Rejected
	24/09/2022 11:06:00	24/09/2022 11:06:01	No Data
	24/09/2022 11:06:01	24/09/2022 11:06:02	Rejected
	24/09/2022 11:06:02	24/09/2022 11:06:03	No Data
	24/09/2022 11:06:03	24/09/2022 11:06:09	Rejected
	24/09/2022 11:06:09	24/09/2022 11:06:10	No Data
	24/09/2022 11:06:10	24/09/2022 11:06:16	Rejected
	24/09/2022 11:06:16	24/09/2022 11:06:17	No Data
	24/09/2022 11:06:17	24/09/2022 11:06:18	Rejected
	24/09/2022 11:06:18	24/09/2022 11:06:24	No Data
24/09/2022 11:06:24	24/09/2022 11:06:25	Rejected	
24/09/2022 11:06:25	24/09/2022 11:06:26	No Data	
24/09/2022 11:06:26	24/09/2022 11:06:28	Rejected	
24/09/2022 11:06:28	24/09/2022 11:06:31	No Data	

	24/09/2022 11:06:31	24/09/2022 11:06:32	Rejected
	24/09/2022 11:06:32	24/09/2022 11:07:24	No Data
	24/09/2022 11:07:24	24/09/2022 11:07:25	Rejected
	24/09/2022 11:07:25	24/09/2022 11:07:47	No Data
	24/09/2022 11:07:47	24/09/2022 11:07:48	Rejected
	24/09/2022 11:07:48	24/09/2022 11:08:05	No Data
	24/09/2022 11:08:05	24/09/2022 11:08:06	Rejected
	24/09/2022 11:08:06	24/09/2022 11:08:11	No Data
	24/09/2022 11:08:11	24/09/2022 11:08:12	Rejected
	24/09/2022 11:08:12	24/09/2022 11:10:49	No Data
L2	24/09/2022 11:00:32	24/09/2022 11:04:26	Used
	24/09/2022 11:04:26	24/09/2022 11:04:27	Rejected
	24/09/2022 11:04:27	24/09/2022 11:04:28	No Data
	24/09/2022 11:04:28	24/09/2022 11:04:33	Rejected
	24/09/2022 11:04:33	24/09/2022 11:04:34	No Data
	24/09/2022 11:00:32	24/09/2022 11:04:37	No Data
	24/09/2022 11:04:34	24/09/2022 11:04:37	Rejected
	24/09/2022 11:04:37	24/09/2022 11:04:41	No Data
	24/09/2022 11:04:37	24/09/2022 11:04:41	Rejected
	24/09/2022 11:04:41	24/09/2022 11:04:42	No Data
	24/09/2022 11:04:41	24/09/2022 11:04:42	Rejected
	24/09/2022 11:04:42	24/09/2022 11:04:44	No Data
	24/09/2022 11:04:42	24/09/2022 11:04:44	Rejected
	24/09/2022 11:04:44	24/09/2022 11:04:45	No Data
	24/09/2022 11:04:44	24/09/2022 11:04:45	Rejected
	24/09/2022 11:04:45	24/09/2022 11:04:46	No Data
	24/09/2022 11:04:45	24/09/2022 11:04:46	Rejected
	24/09/2022 11:04:46	24/09/2022 11:04:47	No Data
	24/09/2022 11:04:46	24/09/2022 11:04:47	Rejected
	24/09/2022 11:04:47	24/09/2022 11:04:53	No Data
	24/09/2022 11:04:47	24/09/2022 11:04:53	Rejected
	24/09/2022 11:04:53	24/09/2022 11:04:54	No Data
	24/09/2022 11:04:53	24/09/2022 11:04:54	Rejected
	24/09/2022 11:04:54	24/09/2022 11:04:59	No Data
	24/09/2022 11:04:54	24/09/2022 11:04:59	Rejected
	24/09/2022 11:04:59	24/09/2022 11:05:00	No Data
	24/09/2022 11:04:59	24/09/2022 11:05:00	Rejected
	24/09/2022 11:05:00	24/09/2022 11:05:02	No Data
	24/09/2022 11:05:00	24/09/2022 11:05:02	Rejected
	24/09/2022 11:05:02	24/09/2022 11:05:05	No Data
	24/09/2022 11:05:02	24/09/2022 11:05:05	Rejected
	24/09/2022 11:05:05	24/09/2022 11:05:06	No Data
	24/09/2022 11:05:05	24/09/2022 11:05:06	Rejected
	24/09/2022 11:05:06	24/09/2022 11:05:07	No Data
	24/09/2022 11:05:06	24/09/2022 11:05:07	Rejected
	24/09/2022 11:05:07	24/09/2022 11:05:08	No Data
	24/09/2022 11:05:07	24/09/2022 11:05:08	Rejected
	24/09/2022 11:05:08	24/09/2022 11:05:09	No Data
	24/09/2022 11:05:08	24/09/2022 11:05:09	Rejected
	24/09/2022 11:05:09	24/09/2022 11:05:10	Rejected
	24/09/2022 11:05:10	24/09/2022 11:05:20	No Data
	24/09/2022 11:05:09	24/09/2022 11:05:26	No Data
	24/09/2022 11:05:20	24/09/2022 11:05:26	Rejected
	24/09/2022 11:05:26	24/09/2022 11:05:27	Rejected
	24/09/2022 11:05:26	24/09/2022 11:05:44	No Data
	24/09/2022 11:05:44	24/09/2022 11:05:45	Rejected
	24/09/2022 11:05:45	24/09/2022 11:05:49	No Data
24/09/2022 11:05:49	24/09/2022 11:05:54	Rejected	
24/09/2022 11:05:54	24/09/2022 11:05:59	No Data	
24/09/2022 11:05:59	24/09/2022 11:06:00	Rejected	
24/09/2022 11:06:00	24/09/2022 11:06:01	No Data	
24/09/2022 11:06:01	24/09/2022 11:06:02	Rejected	
24/09/2022 11:06:02	24/09/2022 11:06:03	No Data	
24/09/2022 11:06:03	24/09/2022 11:06:09	Rejected	
24/09/2022 11:05:27	24/09/2022 11:06:11	No Data	
24/09/2022 11:06:11	24/09/2022 11:06:12	Rejected	
24/09/2022 11:06:12	24/09/2022 11:06:13	No Data	
24/09/2022 11:06:13	24/09/2022 11:06:15	Rejected	
24/09/2022 11:06:15	24/09/2022 11:10:49	No Data	
24/09/2022 11:06:09	24/09/2022 11:10:49	No Data	
L5	24/09/2022 11:00:32	24/09/2022 11:07:38	Rejected
	24/09/2022 11:07:38	24/09/2022 11:10:49	No Data

G12

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 11:00:32	24/09/2022 11:10:49	Used
L2	24/09/2022 11:00:32	24/09/2022 11:10:49	Used

G24

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 11:00:32	24/09/2022 11:10:49	Used
L2	24/09/2022 11:00:32	24/09/2022 11:10:49	Used
L5	24/09/2022 11:00:32	24/09/2022 11:10:49	Rejected

G25

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 11:00:32	24/09/2022 11:10:49	Used
L2	24/09/2022 11:00:32	24/09/2022 11:10:49	Used
L5	24/09/2022 11:00:32	24/09/2022 11:10:49	Rejected

G29

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 11:00:32	24/09/2022 11:10:49	Used
L2	24/09/2022 11:00:32	24/09/2022 11:10:49	Used

G32

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 11:00:32	24/09/2022 11:10:49	Used
L2	24/09/2022 11:00:32	24/09/2022 11:10:49	Used
L5	24/09/2022 11:00:32	24/09/2022 11:10:49	Rejected

R14

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 11:00:32	24/09/2022 11:10:49	Used
L2	24/09/2022 11:00:32	24/09/2022 11:10:49	Used

R24

Frequency	From Epoch	To Epoch	Status
L1	24/09/2022 11:00:32	24/09/2022 11:10:49	Used
L2	24/09/2022 11:00:32	24/09/2022 11:10:49	Used

E03

Frequency	From Epoch	To Epoch	Status
E1	24/09/2022 11:00:32	24/09/2022 11:00:45	No Data
	24/09/2022 11:00:45	24/09/2022 11:00:46	Rejected
	24/09/2022 11:00:46	24/09/2022 11:10:49	Used
E5a	24/09/2022 11:00:32	24/09/2022 11:00:45	No Data
	24/09/2022 11:00:45	24/09/2022 11:10:49	Rejected
E5b	24/09/2022 11:00:32	24/09/2022 11:00:45	No Data
	24/09/2022 11:00:45	24/09/2022 11:10:49	Rejected
E5ab	24/09/2022 11:00:32	24/09/2022 11:00:46	No Data
	24/09/2022 11:00:46	24/09/2022 11:10:49	Rejected

E05

Frequency	From Epoch	To Epoch	Status
E1	24/09/2022 11:00:32	24/09/2022 11:10:49	Used
E5a	24/09/2022 11:00:32	24/09/2022 11:10:49	Rejected
E5b	24/09/2022 11:00:32	24/09/2022 11:10:49	Rejected
E5ab	24/09/2022 11:00:32	24/09/2022 11:10:49	Rejected

E10

Frequency	From Epoch	To Epoch	Status
E1	24/09/2022 11:00:32	24/09/2022 11:10:49	Used
E5a	24/09/2022 11:00:32	24/09/2022 11:10:49	Rejected
E5b	24/09/2022 11:00:32	24/09/2022 11:10:49	Rejected
E5ab	24/09/2022 11:00:32	24/09/2022 11:10:49	Rejected

E11

Frequency	From Epoch	To Epoch	Status

E1	24/09/2022 11:00:32	24/09/2022 11:10:49	Used
E5a	24/09/2022 11:00:32	24/09/2022 11:10:49	Rejected
E5b	24/09/2022 11:00:32	24/09/2022 11:10:49	Rejected
E5ab	24/09/2022 11:00:32	24/09/2022 11:10:49	Rejected

E25

Frequency	From Epoch	To Epoch	Status
E1	24/09/2022 11:00:32	24/09/2022 11:00:35	No Data
	24/09/2022 11:00:35	24/09/2022 11:00:36	Rejected
	24/09/2022 11:00:36	24/09/2022 11:10:49	Used
E5a	24/09/2022 11:00:32	24/09/2022 11:00:36	No Data
	24/09/2022 11:00:36	24/09/2022 11:10:49	Rejected
E5b	24/09/2022 11:00:32	24/09/2022 11:00:36	No Data
	24/09/2022 11:00:36	24/09/2022 11:10:49	Rejected
E5ab	24/09/2022 11:00:32	24/09/2022 11:00:36	No Data
	24/09/2022 11:00:36	24/09/2022 11:10:49	Rejected

C12

Frequency	From Epoch	To Epoch	Status
B1	24/09/2022 11:00:32	24/09/2022 11:10:49	Used
B2	24/09/2022 11:00:32	24/09/2022 11:00:33	Rejected
	24/09/2022 11:00:33	24/09/2022 11:10:49	Used

C24

Frequency	From Epoch	To Epoch	Status
B1	24/09/2022 11:00:32	24/09/2022 11:10:49	Used

C26

Frequency	From Epoch	To Epoch	Status
B1	24/09/2022 11:00:32	24/09/2022 11:10:49	Used

Cycle Slips

Slip Count: 6

SV	Frequency	Epoch	Slip Value	Flag
G11	L2	24/09/2022 11:04:42	-	RIA
		24/09/2022 11:05:00	-	Flagged
		24/09/2022 11:05:22	-	RIA
		24/09/2022 11:05:52	-	RIA
		24/09/2022 11:06:08	-	RIA
		24/09/2022 11:05:04	-	RIA

UCS: Unflagged cycle slip. The cycle slip was not flagged in the data but was found by Infinity.

RIA: Re-initialised ambiguity. The cycle slip could not be fixed and the ambiguity search was re-initialised afterwards.

Flagged: The cycle slip was flagged in the data.

Processing Messages

Warning

The frequency has been changed.

RSPG-0021-2022-ITEGI

Unidad Fiscalizable Central Hidroeléctrica Cheves

Zona: CHEVES4 del punto de monitoreo RCHE-02(TCE)

Puntos de poyo fotogramétrico

Código de Estudio: ITE-2022-067

GNSS Processing Report

Report created: 08/11/2022 22:46:09

Project Details

General

Project Name: Procesamiento
Fotogramétrico Cheves -
07.111.22
Owner: Dirección de Evaluación
Ambiental - DEAM
Lead Surveyor: -
Date Created: 07/11/2022 13:03:26
Last Accessed: 08/11/2022 22:32:01
Application Software: Infinity 4.0.0

Customer Details

Customer Name: -
Contact Person: -
Number: -
Email: -
Skype: -
Website: -

Master Coordinate System

Coordinate System Name: UTM WGS84 18S
Transformation Type: -
Residual Distribution: None
Ellipsoid: WGS 1984
Projection Type: UTM
Geoid Model: AR-Peru_EGM08_2
CSCS Model: -

Path: C:\Users\Usuario\Documents\Leica Geosystems\Infinity\Projects\Procesamiento Fotogramétrico Cheves - 07.111.22\Procesamiento Fotogramétrico Cheves - 07.111.22.iprj...
Size: 178.7 MB
Comments: -

Baseline B-CHEVES4-01 - PAF-CHEVES4-01

Processing Parameters (26/09/2022 09:09:32 - 26/09/2022 09:20:16)

Data	Selected	Used	Comments
Cut-Off Angle:	10°	10°	
Frequency:	L1/E1/B1/L2/B2	L1/E1/B1/L2/B2	The frequency has been changed.
Sampling Rate:	Use All	1.00 sec	
Satellite System:	GPS/GLONASS/Galileo/Beidou	GPS/GLONASS/Galileo/Beidou	
Ephemeris Type:	Precise	Precise	
Antenna Calibration Set:	NGS Absolute	NGS Absolute	

Processing Strategy

Solution Type:	Phase Fixed	Phase Fixed
Solution Optimisation:	Automatic	None
Frequency to use in Ionosphere Minimised:	Automatic	Automatic
Tropospheric Model:	Automatic	VMF with GPT2 model
Ionospheric Model:	Automatic	Computed
Allow Widelane Fix:	Automatic	Automatic

General Settings

Min. Distance for Ionosphere Minimised:	15 km
Possible Ambiguities Fix up to:	300 km
Min. Duration for Float Solution (static):	00:05:00

Time Settings

Time Format:	HH:mm:ss
Time System:	Local Time
Leap Seconds:	18

Results Baseline: B-CHEVES4-01 - PAF-CHEVES4-01

Acquisition

Start Time - End Time: 26/09/2022 09:09:32 - 26/09/2022 09:20:16
Duration: 00:10:44

Antennas

Reference - B-CHEVES4-01 Rover - PAF-CHEVES4-01

Receiver Name / SN:	LEICA GS18 / 3607811	LEICA GS18 / 3607618
Antenna Name / SN:	LEIGS18 / -	LEIGS18 / -
Carrier Offset:	0.0000 m	-
Height Reading:	1.5899 m	2.0000 m
Antenna Height:	1.5899 m	2.0000 m

Phase Center Offset

GPS	Reference - LEIGS18		Rover - LEIGS18	
	L1	L2	L1	L2
East	-0.0003 m	0.0024 m	-0.0003 m	0.0024 m
North	-0.0010 m	-0.0005 m	-0.0010 m	-0.0005 m
Up	0.0999 m	0.1074 m	0.0999 m	0.1074 m

GLONASS	Reference - LEIGS18		Rover - LEIGS18	
	L1	L2	L1	L2
East	-0.0003 m	0.0024 m	-0.0003 m	0.0024 m
North	-0.0010 m	-0.0005 m	-0.0010 m	-0.0005 m
Up	0.0999 m	0.1074 m	0.0999 m	0.1074 m

Coordinates

Reference - B-CHEVES4-01 Rover - PAF-CHEVES4-01

Point Role:	Control	Fixed PP
WGS84 Latitude:	-	10° 50' 43.47982" S
WGS84 Longitude:	-	76° 53' 18.12951" W
WGS84 Ellip. Height:	-	2,160.4529 m
WGS84 Cartesian X:	-	1,421,680.4155 m
WGS84 Cartesian Y:	-	-6,103,694.6807 m
WGS84 Cartesian Z:	-	-1,192,622.7320 m

Reference - B-CHEVES4-01 Rover - PAF-CHEVES4-01

Easting:	293,580.7486 m	293,565.5710 m
Northing:	8,800,441.3062 m	8,800,473.1859 m
Ortho. Height:	2,133.2579 m	2,132.4736 m

Baseline Vector and Quality - WGS84

ΔLatitude:	0° 00' 01.04046"	SD ΔLatitude:	0.0001 m
ΔLongitude:	-0° 00' 00.49312"	SD ΔLongitude:	0.0001 m
ΔHeight:	-0.7855 m	SD ΔHeight:	0.0003 m
ΔX:	-13.4021 m	SD ΔX:	0.0001 m
ΔY:	-8.5081 m	SD ΔY:	0.0002 m
ΔZ:	31.5566 m	SD ΔZ:	0.0001 m
Slope Dist.:	35.3245 m	SD Slope Dist.:	0.0001 m

M0:	0.3157 m	CQ 1D:	0.0003 m
Q11:	0.00000011	CQ 2D:	0.0001 m
Q12:	-0.00000017	CQ 3D:	0.0003 m
Q22:	0.00000062		
Q13:	-0.00000009		
Q23:	0.00000027		
Q33:	0.00000019		

Frequency:	L1/E1/B1/L2/B2	GDOP:	3.0 - 3.8	GPS SVs:	6/6
Solution Optimisation:	None	PDOP:	1.8 - 2.2	GLONASS SVs:	5/5
Solution Type:	Phase Fixed	HDOP:	0.7 - 1.0	Beidou SVs:	4/4
		VDOP:	1.6 - 2.0	Galileo SVs:	4/4
				QZSS SVs:	-

Ephemeris Type:	
GPS	Precise
GLONASS	Precise
Beidou	Precise
Galileo	Precise

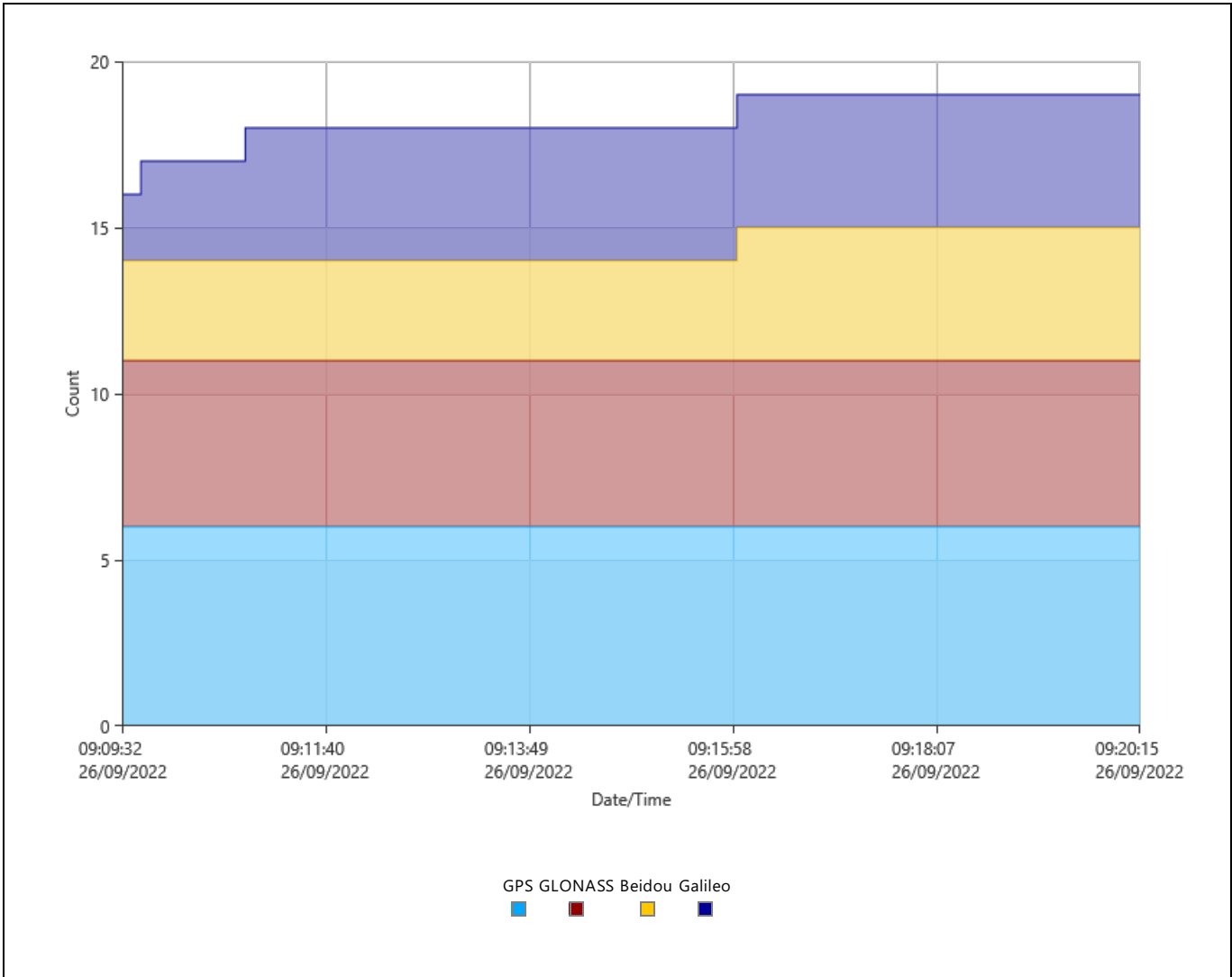
Processing Info (26/09/2022 09:09:32 - 26/09/2022 09:20:16)

Processed Date/Time: 07/11/2022 14:12:48

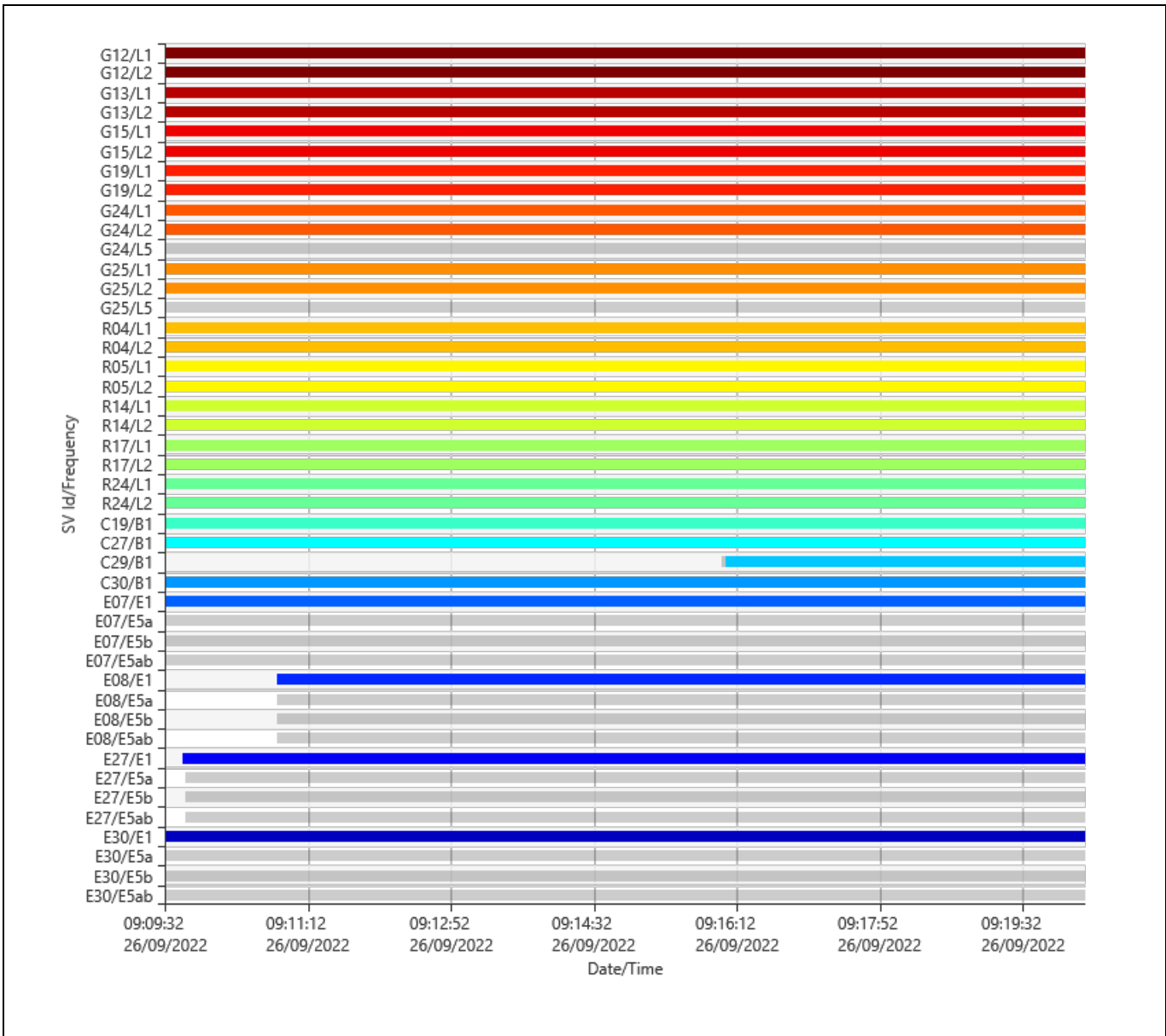
Satellites

Satellite System	Used	Manually Disabled
GPS	G12 G13 G15 G19 G24 G25	-
GLONASS	R04 R05 R14 R17 R24	R06 R23
Beidou	C19 C27 C29 C30	-
Galileo	E07 E08 E27 E30	-

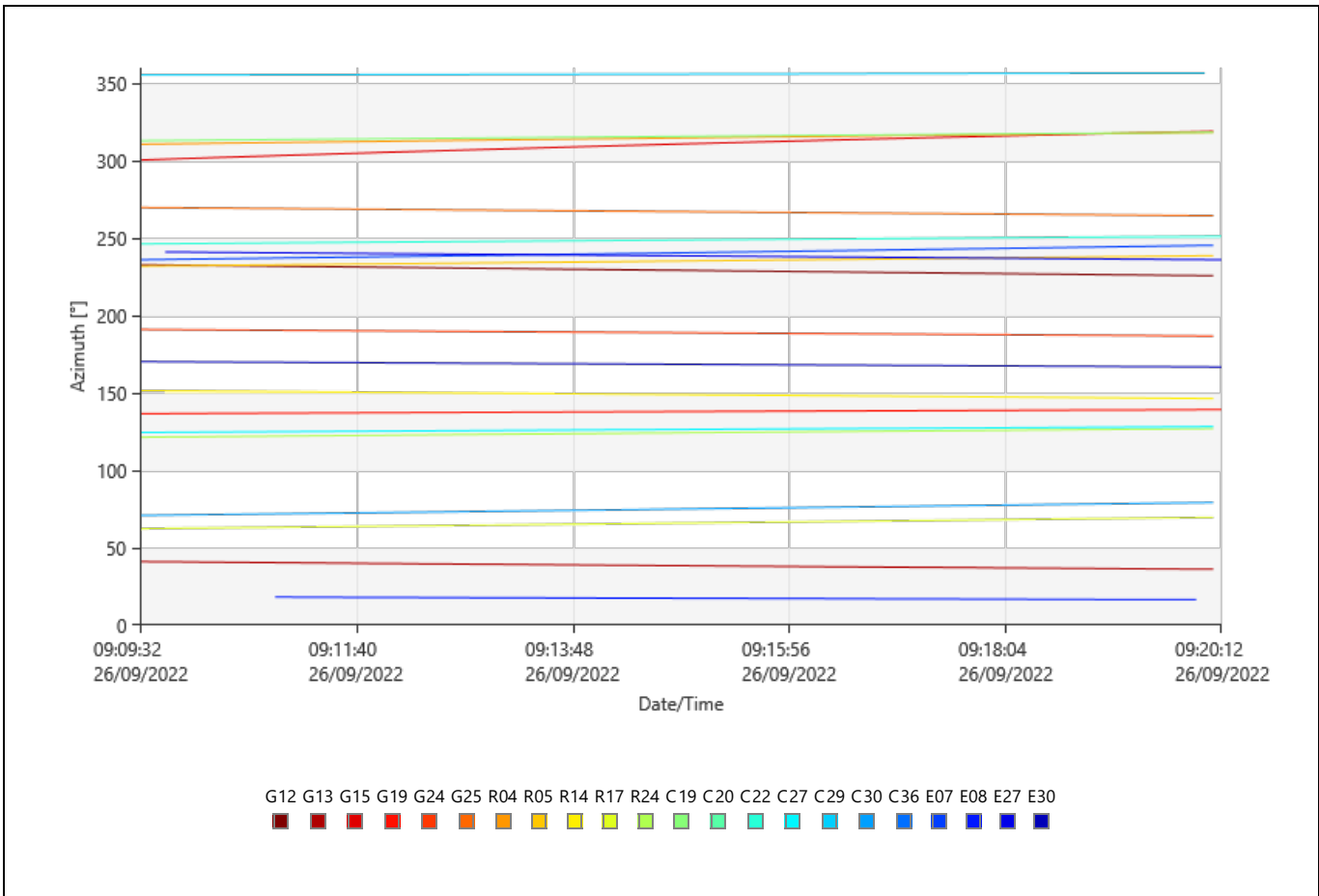
SVs Tracked



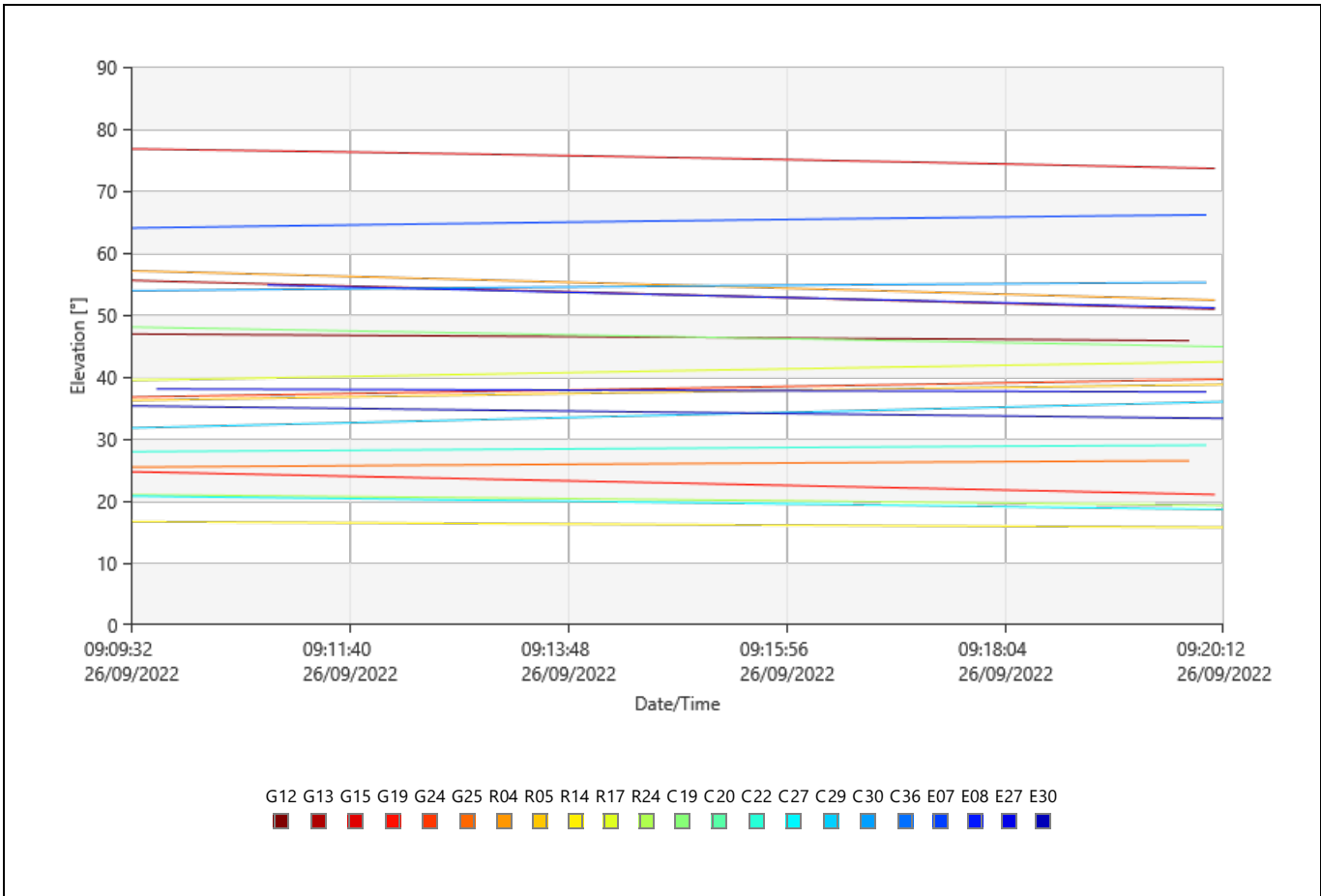
Signals Tracked



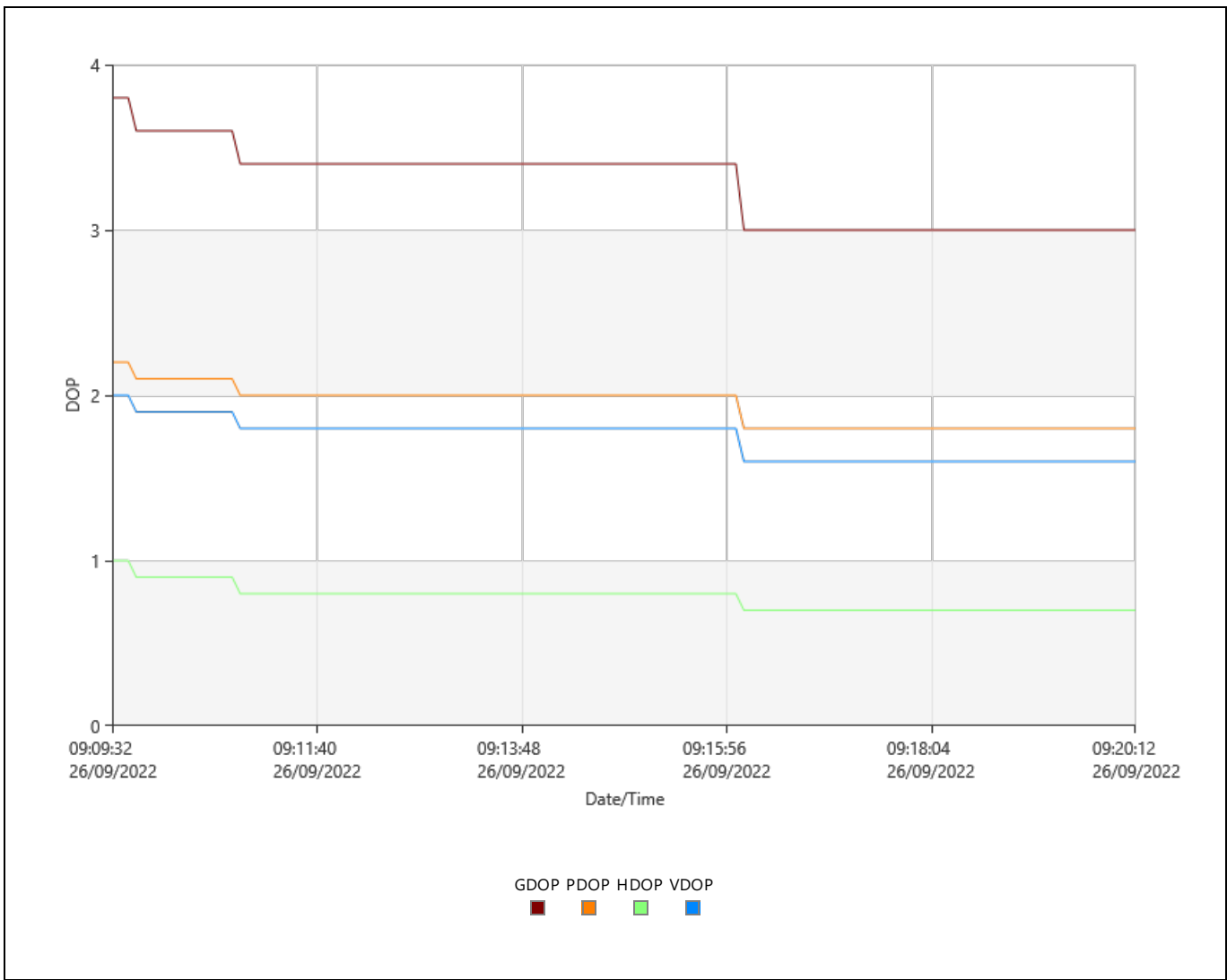
Azimuth



Elevation



DOP



Observation Statistics

Common Epochs: 645

GPS Observations

Frequency	Used	Rejected
L1	3,870	0
L2	3,870	0
L5	0	1,290

GLONASS Observations

Frequency	Used	Rejected
L1	3,225	0
L2	3,225	0

Beidou Observations

Frequency	Used	Rejected
B1	2,188	3

Galileo Observations

Frequency	Used	Rejected
E1	2,490	0
E5a	0	2,488
E5b	0	2,488
E5ab	0	2,488

Ambiguity Statistics

Number of Ambiguities	GPS	GLONASS	Beidou	Galileo
Fixed	12	10	4	4
Total	12	10	4	4
Independently fixed	80	80	80	80
Possible independently fixed	80	80	80	80

Average time between independent fixes: 00:00:06

% of Epochs	GPS		GLONASS		Beidou	Galileo
	L1 [%]	L2 [%]	L1 [%]	L2 [%]	B1 [%]	E1 [%]
Fixed	100.00	100.00	100.00	100.00	100.00	100.00
Not fixed	0.00	0.00	0.00	0.00	0.00	0.00
Not fixed - contradiction	0.00	0.00	0.00	0.00	0.00	0.00
Not fixed - missing phase	0.00	0.00	0.00	0.00	0.00	0.00

Status	From Epoch	To Epoch	Duration
Fixed	26/09/2022 09:09:32	26/09/2022 09:20:16	00:10:44

Computed Ionospheric Model

Models: 1
Sampling Rate: 30 sec
Height of Single Layer: 350 km

Model 1

Origin Latitude: 10° 50' 44.52028" S Valid from Epoch: 26/09/2022 08:26:32
Origin Longitude: 76° 53' 17.63639" W Valid until Epoch: 26/09/2022 13:09:32
Origin Date/Time: 26/09/2022 08:26:32

Deg. Latitude	Deg. Time	Value	RMS
0	0	2.1933899993	0.0125743560
0	1	1.8265484551	0.0098221282
0	2	-0.3705522251	0.0042711953
1	0	0.1556872641	0.0081096548
1	1	-0.1393517761	0.0056326911

Residuals

Tracking Status

G12

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 09:09:32	26/09/2022 09:20:16	Used
L2	26/09/2022 09:09:32	26/09/2022 09:20:16	Used

G13

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 09:09:32	26/09/2022 09:20:16	Used
L2	26/09/2022 09:09:32	26/09/2022 09:20:16	Used

G15

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 09:09:32	26/09/2022 09:20:16	Used
L2	26/09/2022 09:09:32	26/09/2022 09:20:16	Used

G19

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 09:09:32	26/09/2022 09:20:16	Used
L2	26/09/2022 09:09:32	26/09/2022 09:20:16	Used

G24

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 09:09:32	26/09/2022 09:20:16	Used
L2	26/09/2022 09:09:32	26/09/2022 09:20:16	Used
L5	26/09/2022 09:09:32	26/09/2022 09:20:16	Rejected

G25

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 09:09:32	26/09/2022 09:20:16	Used
L2	26/09/2022 09:09:32	26/09/2022 09:20:16	Used
L5	26/09/2022 09:09:32	26/09/2022 09:20:16	Rejected

R04

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 09:09:32	26/09/2022 09:20:16	Used
L2	26/09/2022 09:09:32	26/09/2022 09:20:16	Used

R05

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 09:09:32	26/09/2022 09:20:16	Used

L2	26/09/2022 09:09:32	26/09/2022 09:20:16	Used
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R14

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 09:09:32	26/09/2022 09:20:16	Used
L2	26/09/2022 09:09:32	26/09/2022 09:20:16	Used

R17

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 09:09:32	26/09/2022 09:20:16	Used
L2	26/09/2022 09:09:32	26/09/2022 09:20:16	Used

R24

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 09:09:32	26/09/2022 09:20:16	Used
L2	26/09/2022 09:09:32	26/09/2022 09:20:16	Used

E07

Frequency	From Epoch	To Epoch	Status
E1	26/09/2022 09:09:32	26/09/2022 09:20:16	Used
E5a	26/09/2022 09:09:32	26/09/2022 09:20:16	Rejected
E5b	26/09/2022 09:09:32	26/09/2022 09:20:16	Rejected
E5ab	26/09/2022 09:09:32	26/09/2022 09:20:16	Rejected

E08

Frequency	From Epoch	To Epoch	Status
E1	26/09/2022 09:09:32	26/09/2022 09:10:50	No Data
	26/09/2022 09:10:50	26/09/2022 09:20:16	Used
E5a	26/09/2022 09:09:32	26/09/2022 09:10:50	No Data
	26/09/2022 09:10:50	26/09/2022 09:20:16	Rejected
E5b	26/09/2022 09:09:32	26/09/2022 09:10:50	No Data
	26/09/2022 09:10:50	26/09/2022 09:20:16	Rejected
E5ab	26/09/2022 09:09:32	26/09/2022 09:10:50	No Data
	26/09/2022 09:10:50	26/09/2022 09:20:16	Rejected

E27

Frequency	From Epoch	To Epoch	Status
E1	26/09/2022 09:09:32	26/09/2022 09:09:44	No Data
	26/09/2022 09:09:44	26/09/2022 09:20:16	Used
E5a	26/09/2022 09:09:32	26/09/2022 09:09:46	No Data
	26/09/2022 09:09:46	26/09/2022 09:20:16	Rejected
E5b	26/09/2022 09:09:32	26/09/2022 09:09:46	No Data
	26/09/2022 09:09:46	26/09/2022 09:20:16	Rejected
E5ab	26/09/2022 09:09:32	26/09/2022 09:09:46	No Data
	26/09/2022 09:09:46	26/09/2022 09:20:16	Rejected

E30

Frequency	From Epoch	To Epoch	Status
E1	26/09/2022 09:09:32	26/09/2022 09:20:16	Used
E5a	26/09/2022 09:09:32	26/09/2022 09:20:16	Rejected
E5b	26/09/2022 09:09:32	26/09/2022 09:20:16	Rejected
E5ab	26/09/2022 09:09:32	26/09/2022 09:20:16	Rejected

C19

Frequency	From Epoch	To Epoch	Status
B1	26/09/2022 09:09:32	26/09/2022 09:20:16	Used

C27

Frequency	From Epoch	To Epoch	Status
B1	26/09/2022 09:09:32	26/09/2022 09:20:16	Used

C29

Frequency	From Epoch	To Epoch	Status
B1	26/09/2022 09:09:32	26/09/2022 09:16:01	No Data
	26/09/2022 09:16:01	26/09/2022 09:16:04	Rejected
	26/09/2022 09:16:04	26/09/2022 09:20:16	Used

Frequency	From Epoch	To Epoch	Status
B1	26/09/2022 09:09:32	26/09/2022 09:20:16	Used

Cycle Slips

Slip Count: 0

Processing Messages

Warning

The frequency has been changed.

Baseline B-CHEVES4-01 - PAF-CHEVES4-02

Processing Parameters (26/09/2022 09:44:00 - 26/09/2022 09:55:24)

Data	Selected	Used	Comments
Cut-Off Angle:	10°	10°	
Frequency:	L1/E1/B1/L2/B2	L1/E1/B1/L2/B2	The frequency has been changed.
Sampling Rate:	Use All	1.00 sec	
Satellite System:	GPS/GLONASS/Galileo/Beidou	GPS/GLONASS/Galileo/Beidou	
Ephemeris Type:	Precise	Precise	
Antenna Calibration Set:	NGS Absolute	NGS Absolute	

Processing Strategy

Solution Type:	Phase Fixed	Phase Fixed
Solution Optimisation:	Automatic	None
Frequency to use in Iono Minimised:	Automatic	Automatic
Tropospheric Model:	Automatic	VMF with GPT2 model
Ionospheric Model:	Automatic	Computed
Allow Widelane Fix:	Automatic	Automatic

General Settings

Min. Distance for Iono Minimised:	15 km
Possible Ambiguities Fix up to:	300 km
Min. Duration for Float Solution (static):	00:05:00

Time Settings

Time Format:	HH:mm:ss
Time System:	Local Time
Leap Seconds:	18

Results Baseline: B-CHEVES4-01 - PAF-CHEVES4-02

Acquisition

Start Time - End Time: 26/09/2022 09:44:00 - 26/09/2022 09:55:24
Duration: 00:11:24

Antennas

	Reference - B-CHEVES4-01	Rover - PAF-CHEVES4-02
Receiver Name / SN:	LEICA GS18 / 3607811	LEICA GS18 / 3607618
Antenna Name / SN:	LEIGS18 / -	LEIGS18 / -
Carrier Offset:	0.0000 m	-
Height Reading:	1.5899 m	2.0000 m
Antenna Height:	1.5899 m	2.0000 m

Phase Center Offset

GPS	Reference - LEIGS18		Rover - LEIGS18	
	L1	L2	L1	L2
East	-0.0003 m	0.0024 m	-0.0003 m	0.0024 m
North	-0.0010 m	-0.0005 m	-0.0010 m	-0.0005 m
Up	0.0999 m	0.1074 m	0.0999 m	0.1074 m

GLONASS	L1		L2	
	L1	L2	L1	L2
East	-0.0003 m	0.0024 m	-0.0003 m	0.0024 m
North	-0.0010 m	-0.0005 m	-0.0010 m	-0.0005 m
Up	0.0999 m	0.1074 m	0.0999 m	0.1074 m

Coordinates

	Reference - B-CHEVES4-01	Rover - PAF-CHEVES4-02	Reference - B-CHEVES4-01	Rover - PAF-CHEVES4-02
Point Role:	Control	Fixed PP		
WGS84 Latitude:	-	10° 50' 43.86283" S	Easting:	293,580.7486 m
WGS84 Longitude:	-	76° 53' 16.51576" W	Northing:	8,800,441.3062 m
WGS84 Ellip. Height:	-	2,169.8569 m	Ortho. Height:	2,133.2579 m
WGS84 Cartesian X:	-	1,421,729.7615 m		2,141.8748 m
WGS84 Cartesian Y:	-	-6,103,690.3955 m		
WGS84 Cartesian Z:	-	-1,192,636.0636 m		

Baseline Vector and Quality - WGS84

ΔLatitude:	0° 00' 00.65745"	SD ΔLatitude:	0.0001 m
ΔLongitude:	0° 00' 01.12063"	SD ΔLongitude:	0.0001 m
ΔHeight:	8.6185 m	SD ΔHeight:	0.0002 m
ΔX:	35.9440 m	SD ΔX:	0.0001 m
ΔY:	-4.2229 m	SD ΔY:	0.0002 m
ΔZ:	18.2250 m	SD ΔZ:	0.0001 m
Slope Dist.:	40.5210 m	SD Slope Dist.:	0.0001 m

M0:	0.3124 m	CQ 1D:	0.0002 m
Q11:	0.00000010	CQ 2D:	0.0001 m
Q12:	-0.00000012	CQ 3D:	0.0003 m
Q22:	0.00000057		
Q13:	-0.00000003		
Q23:	0.00000010		
Q33:	0.00000005		

Frequency:	L1/E1/B1/L2/B2	GDOP:	2.2 - 2.5	GPS SVs:	7/7
Solution Optimisation:	None	PDOP:	1.4 - 1.5	GLONASS SVs:	6/6
Solution Type:	Phase Fixed	HDOP:	0.6	Beidou SVs:	5/5
		VDOP:	1.2 - 1.4	Galileo SVs:	5/5
				QZSS SVs:	-

Ephemeris Type:

GPS	Precise
GLONASS	Precise
Beidou	Precise
Galileo	Precise

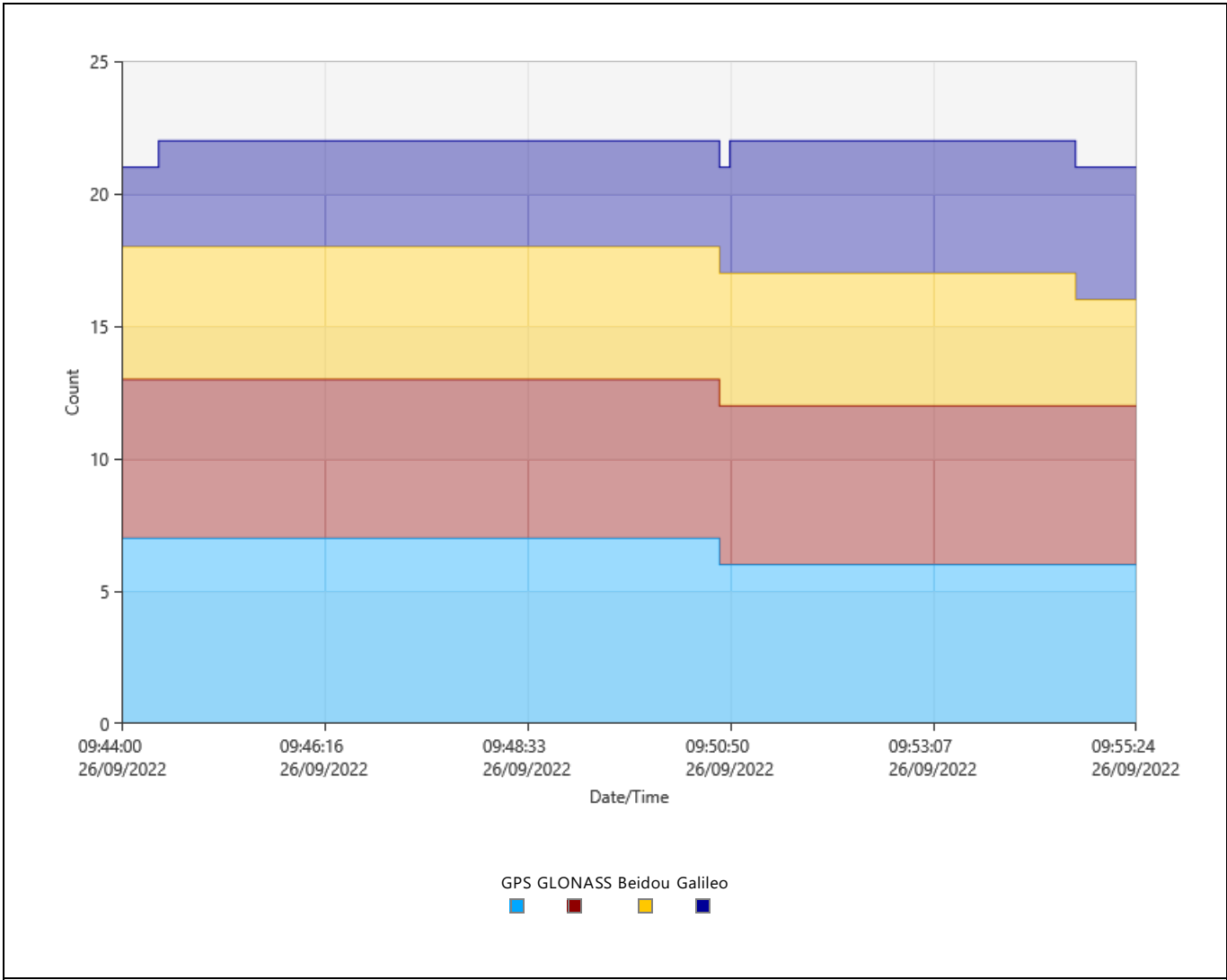
Processing Info (26/09/2022 09:44:00 - 26/09/2022 09:55:24)

Processed Date/Time: 07/11/2022 14:12:48

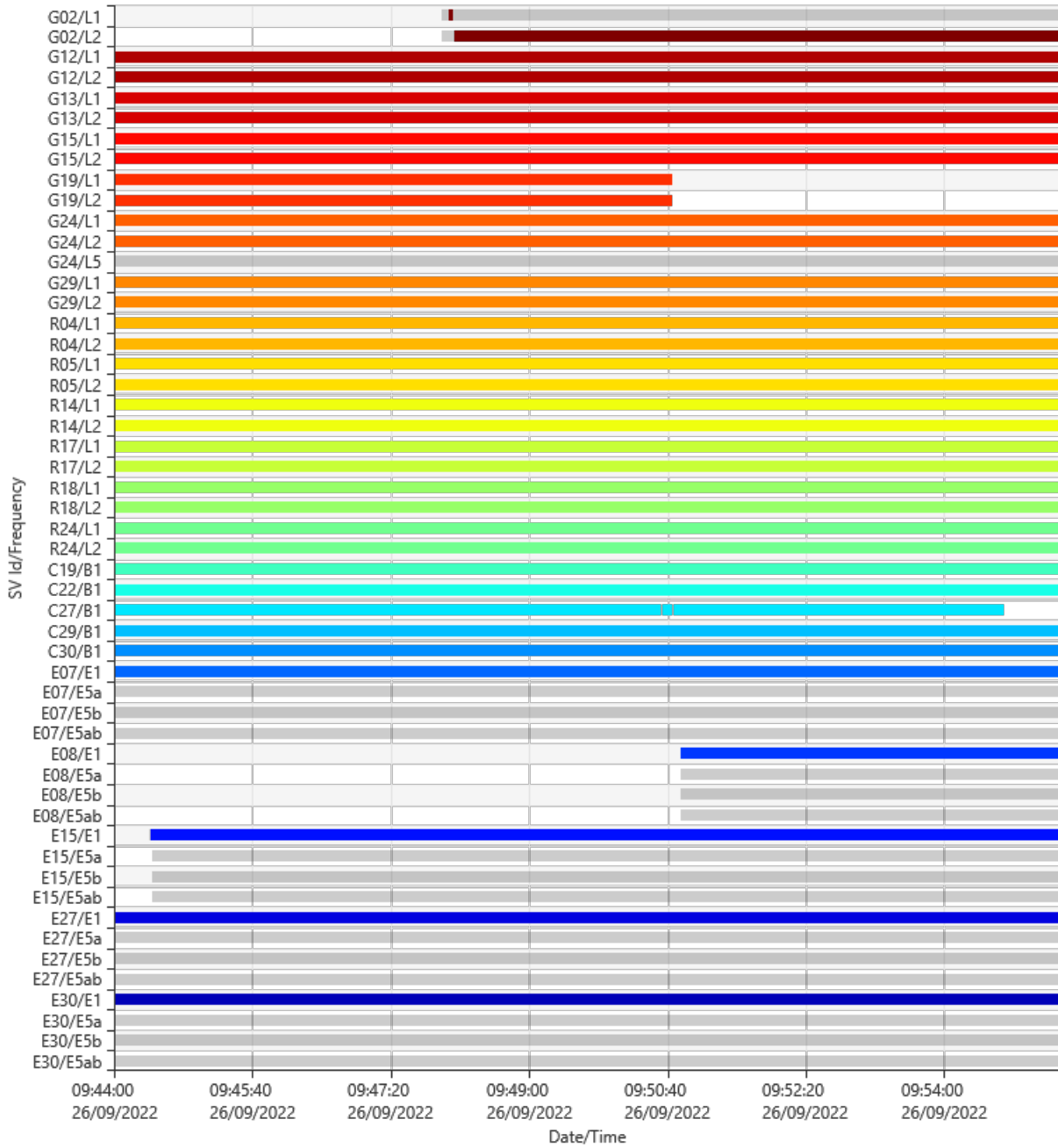
Satellites

Satellite System	Used	Manually Disabled
GPS	G02 G12 G13 G15 G19 G24 G29	-
GLONASS	R04 R05 R14 R17 R18 R24	R06 R23
Beidou	C19 C22 C27 C29 C30	-
Galileo	E07 E08 E15 E27 E30	-

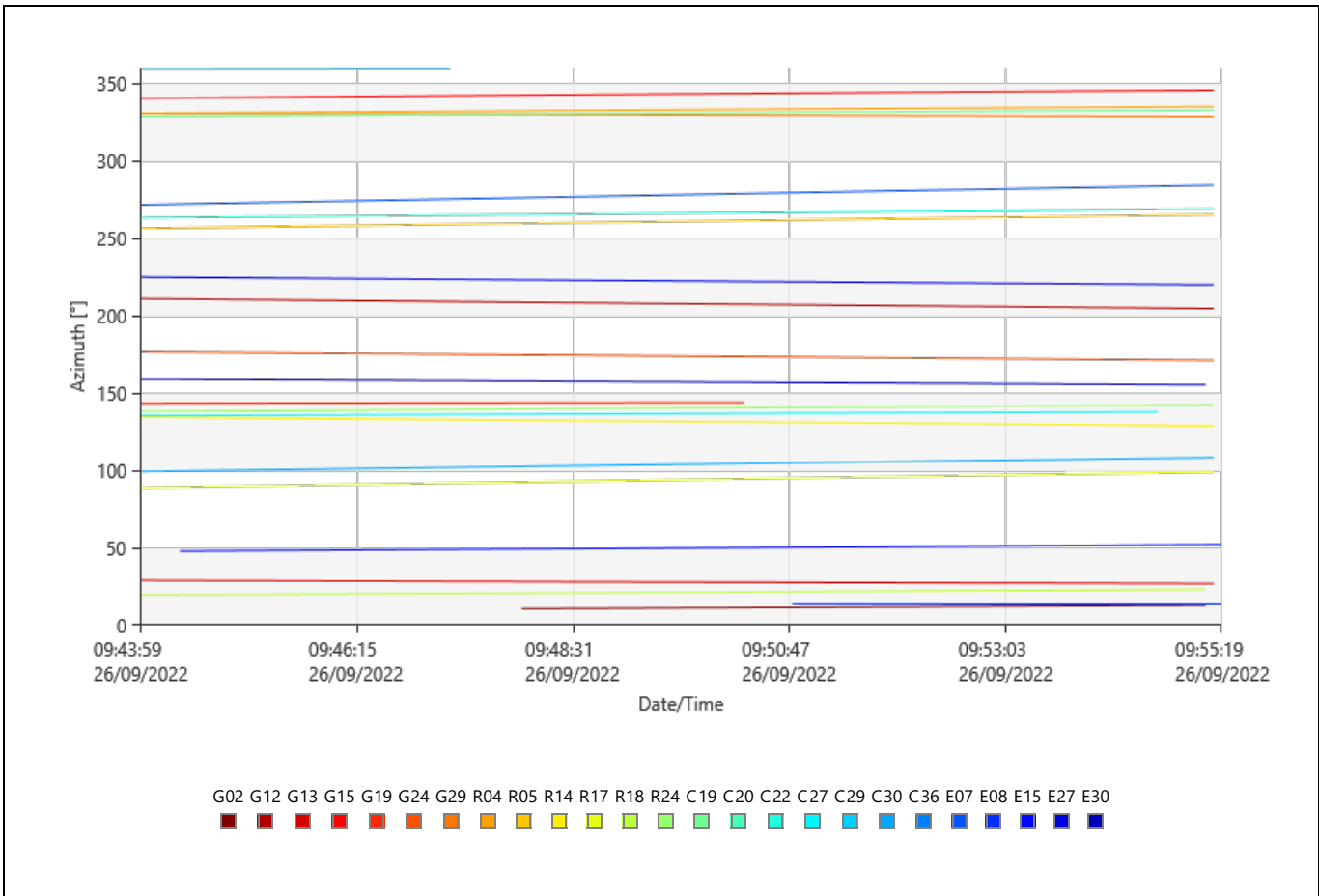
SVs Tracked



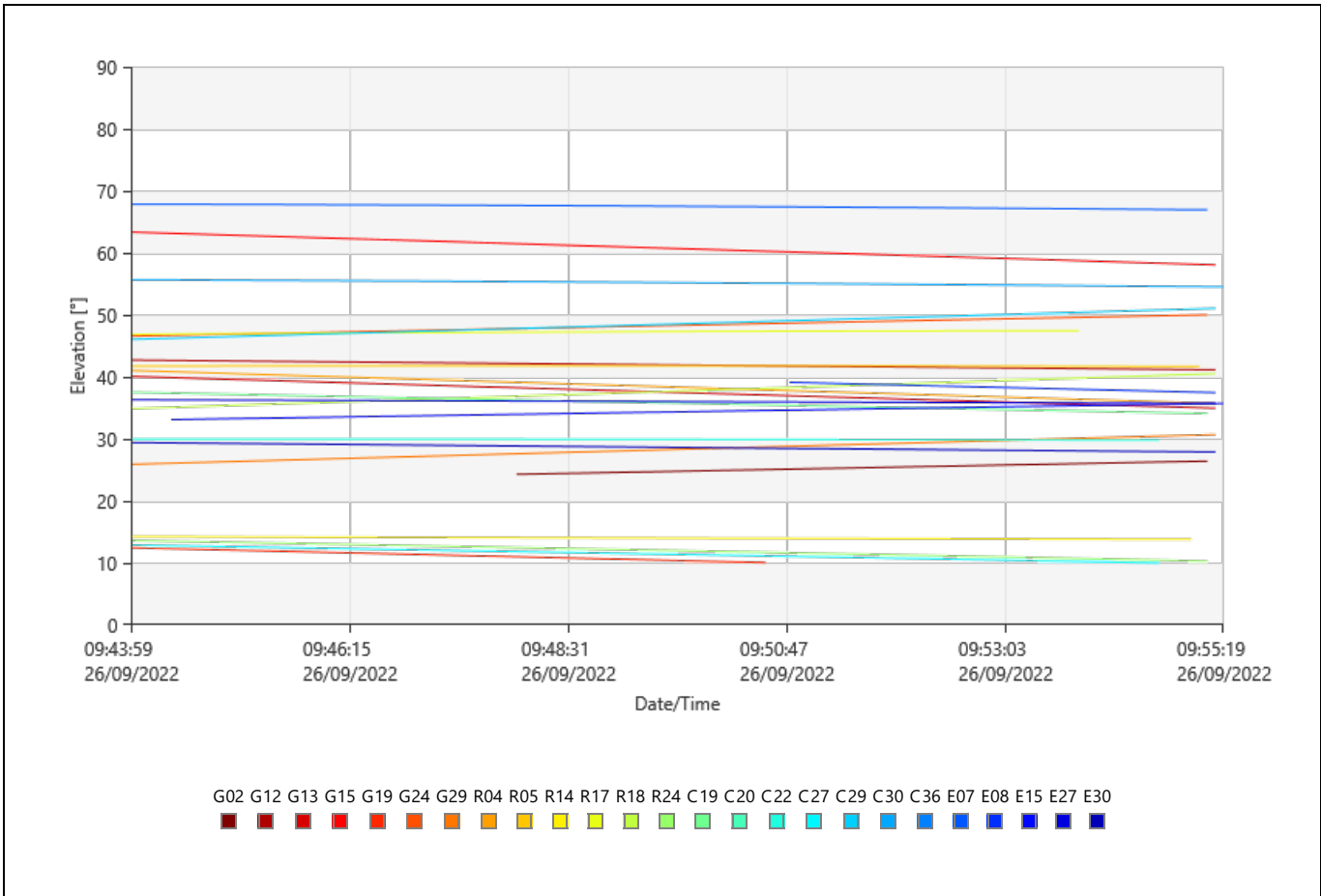
Signals Tracked



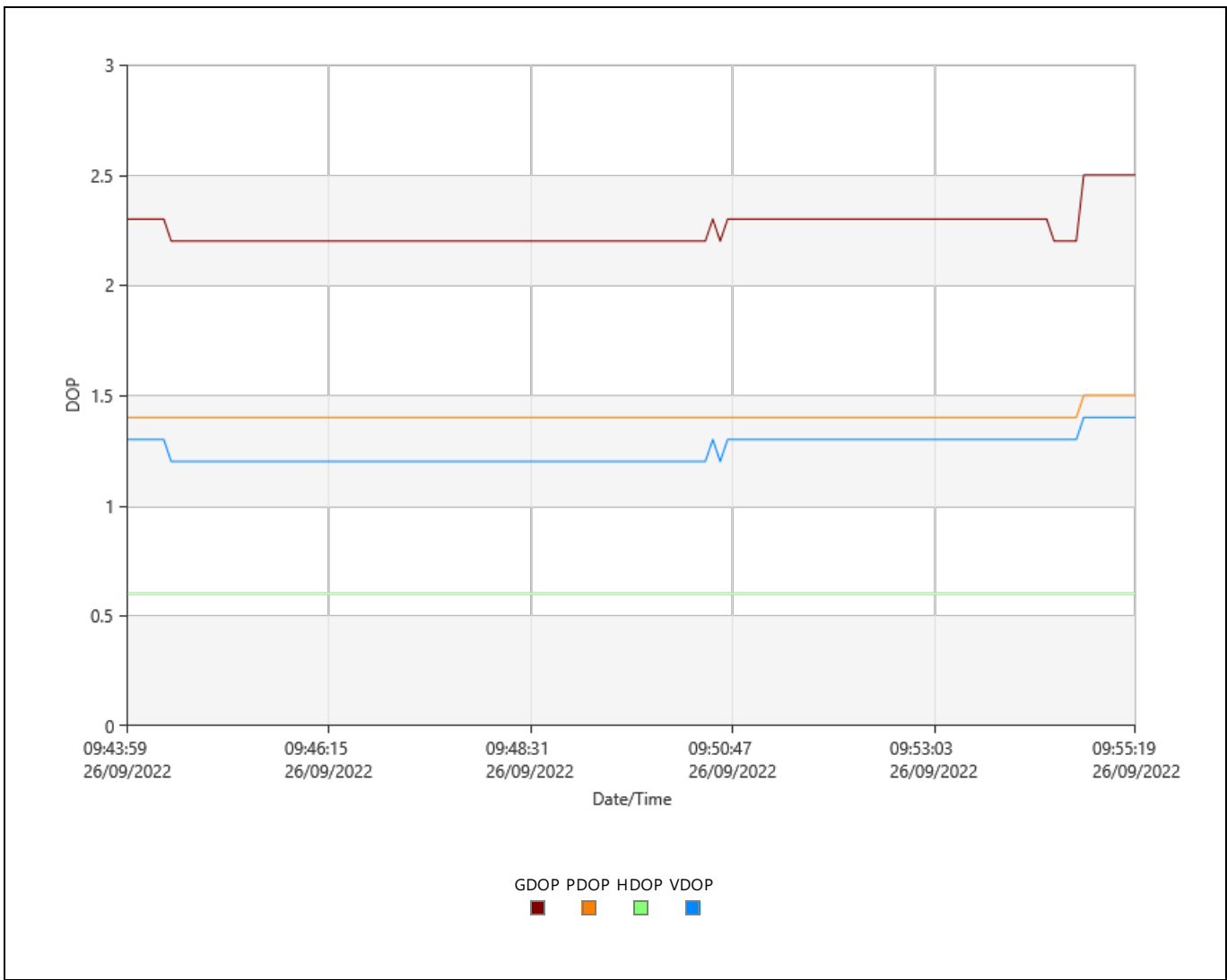
Azimuth



Elevation



DOP



Observation Statistics

Common Epochs: 685

GPS Observations

Frequency	Used	Rejected
L1	3,831	445
L2	4,263	11
L5	0	685

GLONASS Observations

Frequency	Used	Rejected
L1	4,110	0
L2	4,110	0

Beidou Observations

Frequency	Used	Rejected
B1	3,381	2

Galileo Observations

Frequency	Used	Rejected
E1	2,989	1
E5a	0	2,988
E5b	0	2,988
E5ab	0	2,988

Ambiguity Statistics

Number of Ambiguities	GPS	GLONASS	Beidou	Galileo
Fixed	14	12	5	5
Total	14	12	5	5
Independently fixed	85	85	85	85
Possible independently fixed	85	85	85	85

Average time between independent fixes: 00:00:06

% of Epochs	GPS		GLONASS		Beidou	Galileo
	L1 [%]	L2 [%]	L1 [%]	L2 [%]	B1 [%]	E1 [%]
Fixed	100.00	100.00	100.00	100.00	100.00	100.00
Not fixed	0.00	0.00	0.00	0.00	0.00	0.00
Not fixed - contradiction	0.00	0.00	0.00	0.00	0.00	0.00
Not fixed - missing phase	0.00	0.00	0.00	0.00	0.00	0.00

Status	From Epoch	To Epoch	Duration
Fixed	26/09/2022 09:44:00	26/09/2022 09:55:24	00:11:24

Computed Ionospheric Model

Models: 1
Sampling Rate: 30 sec
Height of Single Layer: 350 km

Model 1

Origin Latitude: 10° 50' 44.52028" S Valid from Epoch: 26/09/2022 08:26:32
Origin Longitude: 76° 53' 17.63639" W Valid until Epoch: 26/09/2022 13:09:32
Origin Date/Time: 26/09/2022 08:26:32

Deg. Latitude	Deg. Time	Value	RMS
0	0	2.1933899993	0.0125743560
0	1	1.8265484551	0.0098221282
0	2	-0.3705522251	0.0042711953
1	0	0.1556872641	0.0081096548
1	1	-0.1393517761	0.0056326911

Residuals

Tracking Status

G02

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 09:44:00	26/09/2022 09:47:57	No Data
	26/09/2022 09:47:57	26/09/2022 09:48:02	Rejected
	26/09/2022 09:48:02	26/09/2022 09:48:05	Used
	26/09/2022 09:48:05	26/09/2022 09:55:24	Rejected
L2	26/09/2022 09:44:00	26/09/2022 09:47:57	No Data
	26/09/2022 09:47:57	26/09/2022 09:48:06	Rejected
	26/09/2022 09:48:06	26/09/2022 09:55:24	Used

G12

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 09:44:00	26/09/2022 09:55:24	Used
L2	26/09/2022 09:44:00	26/09/2022 09:55:24	Used

G13

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 09:44:00	26/09/2022 09:55:24	Used
L2	26/09/2022 09:44:00	26/09/2022 09:44:01	No Data
	26/09/2022 09:44:01	26/09/2022 09:55:24	Used

G15

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 09:44:00	26/09/2022 09:55:24	Used
L2	26/09/2022 09:44:00	26/09/2022 09:55:24	Used

G19

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 09:44:00	26/09/2022 09:50:43	Used
	26/09/2022 09:50:43	26/09/2022 09:55:24	No Data
L2	26/09/2022 09:44:00	26/09/2022 09:44:01	No Data
	26/09/2022 09:44:01	26/09/2022 09:50:43	Used
	26/09/2022 09:50:43	26/09/2022 09:55:24	No Data

G24

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 09:44:00	26/09/2022 09:55:24	Used
L2	26/09/2022 09:44:00	26/09/2022 09:44:01	No Data
	26/09/2022 09:44:00	26/09/2022 09:44:01	Rejected
	26/09/2022 09:44:01	26/09/2022 09:55:24	Used
	26/09/2022 09:44:01	26/09/2022 09:55:24	No Data

L5	26/09/2022 09:44:00	26/09/2022 09:55:24	Rejected
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G29

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 09:44:00	26/09/2022 09:55:24	Used
L2	26/09/2022 09:44:00	26/09/2022 09:44:01	No Data
	26/09/2022 09:44:00	26/09/2022 09:44:01	Rejected
	26/09/2022 09:44:01	26/09/2022 09:55:24	Used
	26/09/2022 09:44:01	26/09/2022 09:55:24	No Data

R04

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 09:44:00	26/09/2022 09:55:24	Used
L2	26/09/2022 09:44:00	26/09/2022 09:55:24	Used

R05

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 09:44:00	26/09/2022 09:55:24	Used
L2	26/09/2022 09:44:00	26/09/2022 09:55:24	Used

R14

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 09:44:00	26/09/2022 09:55:24	Used
L2	26/09/2022 09:44:00	26/09/2022 09:55:24	Used

R17

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 09:44:00	26/09/2022 09:55:24	Used
L2	26/09/2022 09:44:00	26/09/2022 09:55:24	Used

R18

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 09:44:00	26/09/2022 09:55:24	Used
L2	26/09/2022 09:44:00	26/09/2022 09:55:24	Used

R24

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 09:44:00	26/09/2022 09:55:24	Used
L2	26/09/2022 09:44:00	26/09/2022 09:55:24	Used

E07

Frequency	From Epoch	To Epoch	Status
E1	26/09/2022 09:44:00	26/09/2022 09:55:24	Used
E5a	26/09/2022 09:44:00	26/09/2022 09:55:24	Rejected
E5b	26/09/2022 09:44:00	26/09/2022 09:55:24	Rejected
E5ab	26/09/2022 09:44:00	26/09/2022 09:55:24	Rejected

E08

Frequency	From Epoch	To Epoch	Status
E1	26/09/2022 09:44:00	26/09/2022 09:50:50	No Data
	26/09/2022 09:50:50	26/09/2022 09:55:24	Used
E5a	26/09/2022 09:44:00	26/09/2022 09:50:50	No Data
	26/09/2022 09:50:50	26/09/2022 09:55:24	Rejected
E5b	26/09/2022 09:44:00	26/09/2022 09:50:50	No Data
	26/09/2022 09:50:50	26/09/2022 09:55:24	Rejected
E5ab	26/09/2022 09:44:00	26/09/2022 09:50:50	No Data
	26/09/2022 09:50:50	26/09/2022 09:55:24	Rejected

E15

Frequency	From Epoch	To Epoch	Status
E1	26/09/2022 09:44:00	26/09/2022 09:44:25	No Data
	26/09/2022 09:44:25	26/09/2022 09:44:26	Rejected
	26/09/2022 09:44:26	26/09/2022 09:55:24	Used
E5a	26/09/2022 09:44:00	26/09/2022 09:44:27	No Data
	26/09/2022 09:44:27	26/09/2022 09:55:24	Rejected
E5b	26/09/2022 09:44:00	26/09/2022 09:44:27	No Data
	26/09/2022 09:44:27	26/09/2022 09:55:24	Rejected

E5ab	26/09/2022 09:44:00	26/09/2022 09:44:27	No Data
	26/09/2022 09:44:27	26/09/2022 09:55:24	Rejected

E27

Frequency	From Epoch	To Epoch	Status
E1	26/09/2022 09:44:00	26/09/2022 09:55:24	Used
E5a	26/09/2022 09:44:00	26/09/2022 09:55:24	Rejected
E5b	26/09/2022 09:44:00	26/09/2022 09:55:24	Rejected
E5ab	26/09/2022 09:44:00	26/09/2022 09:55:24	Rejected

E30

Frequency	From Epoch	To Epoch	Status
E1	26/09/2022 09:44:00	26/09/2022 09:55:24	Used
E5a	26/09/2022 09:44:00	26/09/2022 09:55:24	Rejected
E5b	26/09/2022 09:44:00	26/09/2022 09:55:24	Rejected
E5ab	26/09/2022 09:44:00	26/09/2022 09:55:24	Rejected

C19

Frequency	From Epoch	To Epoch	Status
B1	26/09/2022 09:44:00	26/09/2022 09:55:24	Used

C22

Frequency	From Epoch	To Epoch	Status
B1	26/09/2022 09:44:00	26/09/2022 09:55:24	Used

C27

Frequency	From Epoch	To Epoch	Status
B1	26/09/2022 09:44:00	26/09/2022 09:50:35	Used
	26/09/2022 09:50:35	26/09/2022 09:50:36	Rejected
	26/09/2022 09:50:36	26/09/2022 09:50:43	Used
	26/09/2022 09:50:43	26/09/2022 09:50:44	Rejected
	26/09/2022 09:50:44	26/09/2022 09:54:43	Used
	26/09/2022 09:54:43	26/09/2022 09:55:24	No Data

C29

Frequency	From Epoch	To Epoch	Status
B1	26/09/2022 09:44:00	26/09/2022 09:55:24	Used

C30

Frequency	From Epoch	To Epoch	Status
B1	26/09/2022 09:44:00	26/09/2022 09:55:24	Used

Cycle Slips

Slip Count: 2

SV	Frequency	Epoch	Slip Value	Flag
C27	B1	26/09/2022 09:50:36	-	Flagged
		26/09/2022 09:50:44	-	Flagged

UCS: Unflagged cycle slip. The cycle slip was not flagged in the data but was found by Infinity.

RIA: Re-initialised ambiguity. The cycle slip could not be fixed and the ambiguity search was re-initialised afterwards.

Flagged: The cycle slip was flagged in the data.

Processing Messages

Warning

The frequency has been changed.

Baseline B-CHEVES4-01 - PAF-CHEVES4-03

Processing Parameters (26/09/2022 11:10:01 - 26/09/2022 11:21:27)

Data	Selected	Used	Comments
Cut-Off Angle:	10°	10°	

Frequency: L1/E1/B1/L2/B2 L1/E1/B1/L2/B2 The frequency has been changed.
 Sampling Rate: Use All 1.00 sec
 Satellite System: GPS/GLONASS/Galileo/Beidou GPS/GLONASS/Galileo/Beidou
 Ephemeris Type: Precise Precise
 Antenna Calibration Set: NGS Absolute NGS Absolute

Processing Strategy

Solution Type: Phase Fixed Phase Fixed
 Solution Optimisation: Automatic None
 Frequency to use in Ionospheric Model: Automatic Automatic
 Tropospheric Model: Automatic VMF with GPT2 model
 Ionospheric Model: Automatic Computed
 Allow Widelane Fix: Automatic Automatic

General Settings

Min. Distance for Ionospheric Model: 15 km
 Possible Ambiguities Fix up to: 300 km
 Min. Duration for Float Solution (static): 00:05:00

Time Settings

Time Format: HH:mm:ss
 Time System: Local Time
 Leap Seconds: 18

Results Baseline: B-CHEVES4-01 - PAF-CHEVES4-03

Acquisition

Start Time - End Time: 26/09/2022 11:10:01 - 26/09/2022 11:21:27
 Duration: 00:11:26

Antennas

Reference - B-CHEVES4-01 Rover - PAF-CHEVES4-03

Receiver Name / SN: LEICA GS18 / 3607811 LEICA GS18 / 3607618
 Antenna Name / SN: LEIGS18 / - LEIGS18 / -
 Carrier Offset: 0.0000 m -
 Height Reading: 1.5899 m 2.0000 m
 Antenna Height: 1.5899 m 2.0000 m

Phase Center Offset

GPS	Reference - LEIGS18		Rover - LEIGS18	
	L1	L2	L1	L2
East	-0.0003 m	0.0024 m	-0.0003 m	0.0024 m
North	-0.0010 m	-0.0005 m	-0.0010 m	-0.0005 m
Up	0.0999 m	0.1074 m	0.0999 m	0.1074 m

GLONASS	Reference - LEIGS18		Rover - LEIGS18	
	L1	L2	L1	L2
East	-0.0003 m	0.0024 m	-0.0003 m	0.0024 m
North	-0.0010 m	-0.0005 m	-0.0010 m	-0.0005 m
Up	0.0999 m	0.1074 m	0.0999 m	0.1074 m

Coordinates

Reference - B-CHEVES4-01 Rover - PAF-CHEVES4-03

Reference - B-CHEVES4-01 Rover - PAF-CHEVES4-03

Point Role: Control Fixed PP
 WGS84 Latitude: - 10° 50' 44.41824" S Easting: 293,580.7486 m 293,573.5174 m
 WGS84 Longitude: - 76° 53' 17.87380" W Northing: 8,800,441.3062 m 8,800,444.3969 m
 WGS84 Ellip. Height: - 2,160.6980 m Ortho. Height: 2,133.2579 m 2,132.7179 m
 WGS84 Cartesian X: - 1,421,686.8057 m
 WGS84 Cartesian Y: - -6,103,687.8668 m
 WGS84 Cartesian Z: - -1,192,651.1067 m

Baseline Vector and Quality - WGS84

ΔLatitude:	0° 00' 00.10203"	SD ΔLatitude:	0.0001 m
ΔLongitude:	-0° 00' 00.23741"	SD ΔLongitude:	0.0001 m
ΔHeight:	-0.5404 m	SD ΔHeight:	0.0002 m
ΔX:	-7.0118 m	SD ΔX:	0.0001 m
ΔY:	-1.6942 m	SD ΔY:	0.0002 m
ΔZ:	3.1819 m	SD ΔZ:	0.0001 m
Slope Dist.:	7.8842 m	SD Slope Dist.:	0.0001 m

M0:	0.3120 m	CQ 1D:	0.0002 m
Q11:	0.00000013	CQ 2D:	0.0001 m
Q12:	-0.00000011	CQ 3D:	0.0003 m
Q22:	0.00000041		
Q13:	-0.00000002		
Q23:	0.00000015		
Q33:	0.00000012		

Frequency:	L1/E1/B1/L2/B2	GDOP:	2.4 - 3.7	GPS SVs:	6/6
Solution Optimisation:	None	PDOP:	1.4 - 2.1	GLONASS SVs:	5/5
Solution Type:	Phase Fixed	HDOP:	0.8 - 1.1	Beidou SVs:	2/2
		VDOP:	1.1 - 1.8	Galileo SVs:	6/6
				QZSS SVs:	-

Ephemeris Type:	
GPS	Precise
GLONASS	Precise
Beidou	Precise
Galileo	Precise

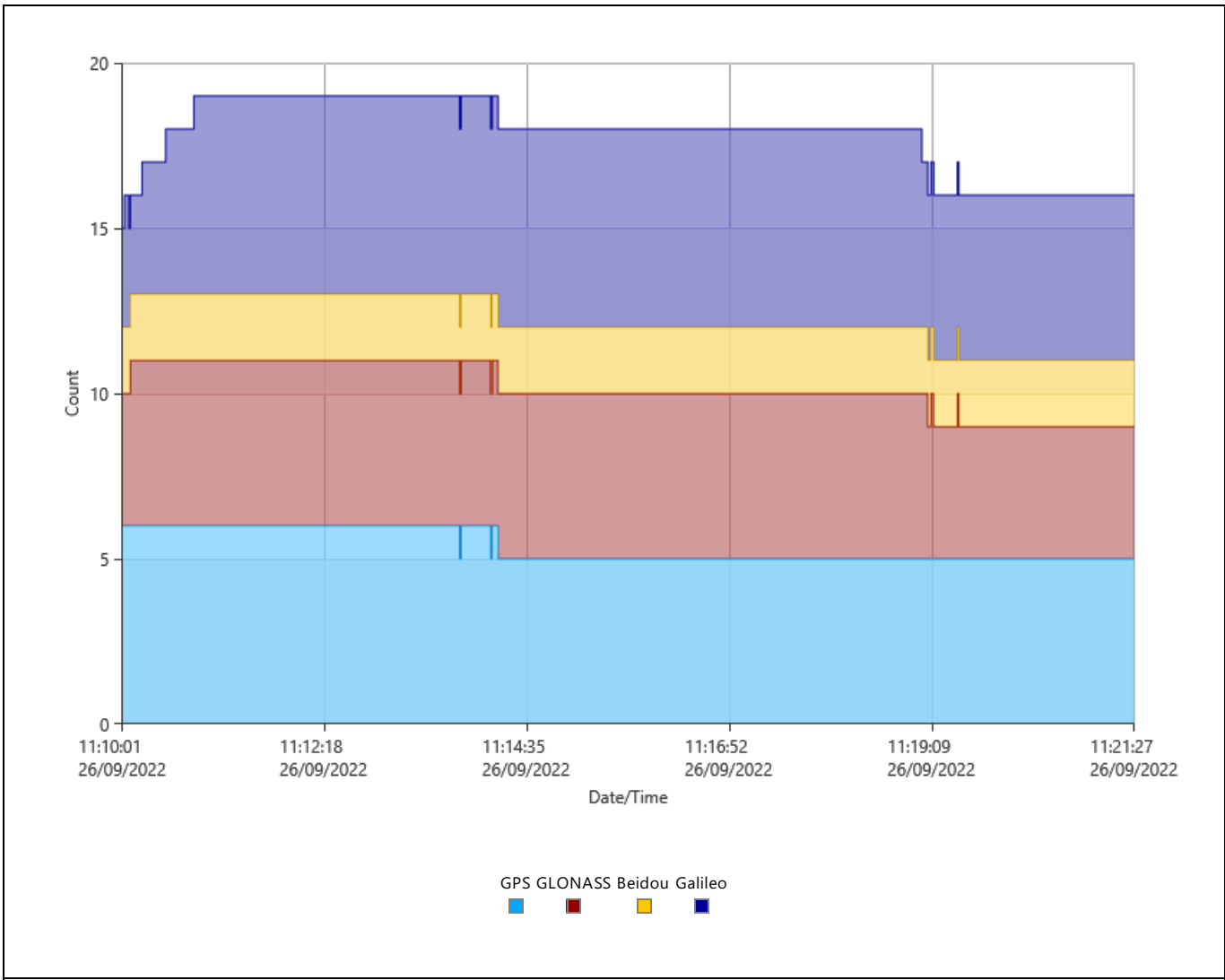
Processing Info (26/09/2022 11:10:01 - 26/09/2022 11:21:27)

Processed Date/Time: 07/11/2022 14:12:48

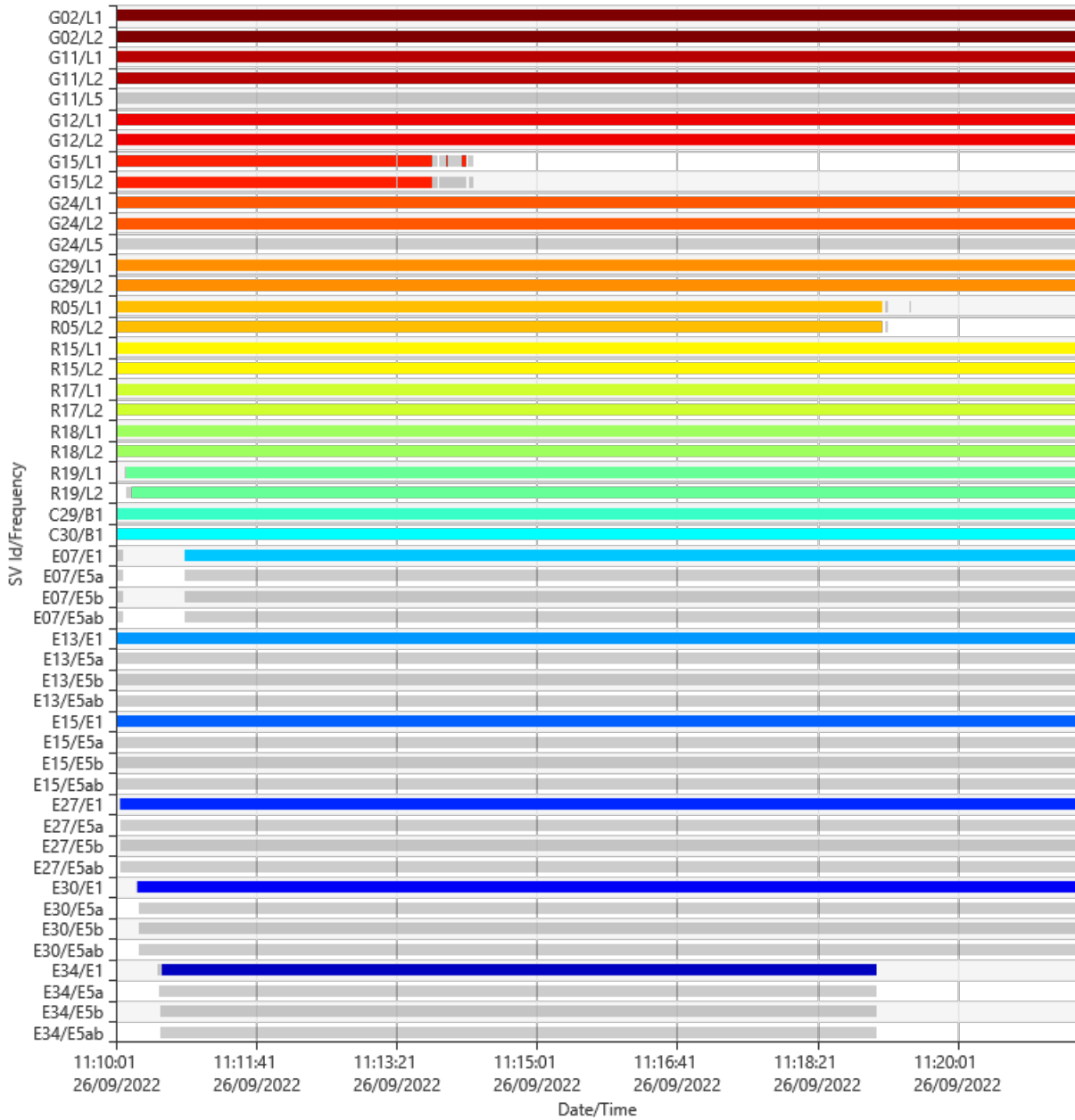
Satellites

Satellite System	Used	Manually Disabled
GPS	G02 G11 G12 G15 G24 G29	-
GLONASS	R05 R15 R17 R18 R19	R06 R23
Beidou	C29 C30	-
Galileo	E07 E13 E15 E27 E30 E34	-

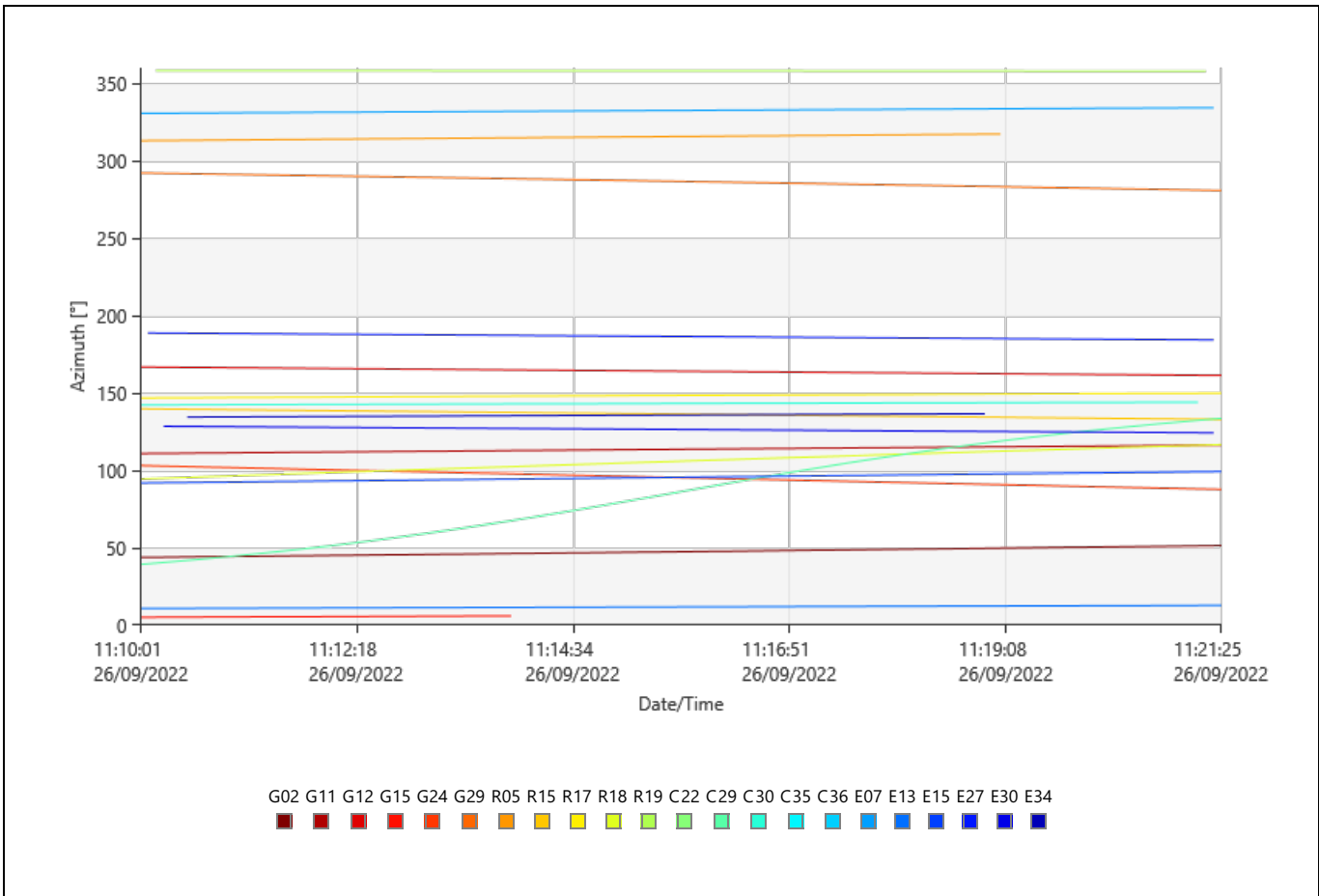
SVs Tracked



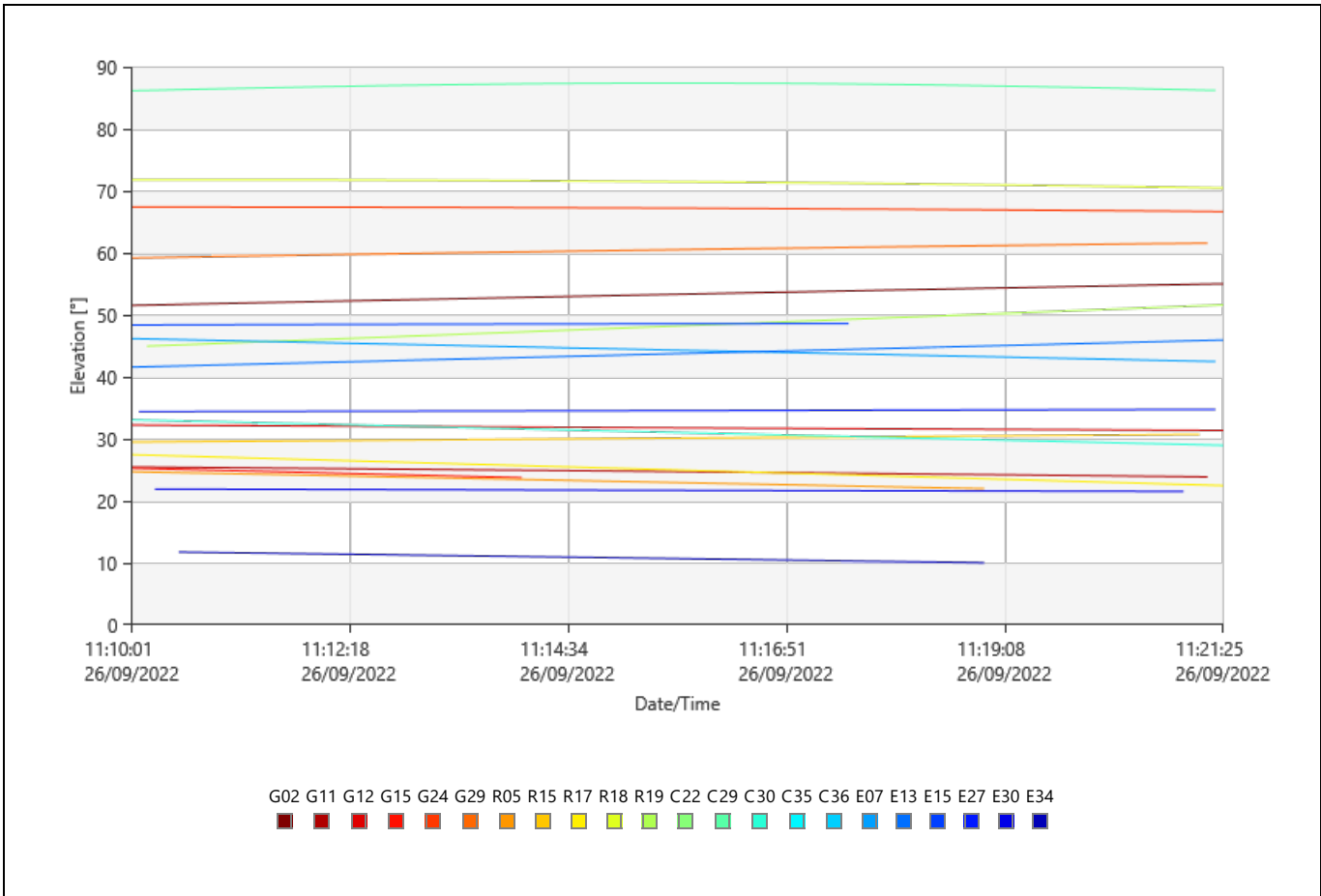
Signals Tracked



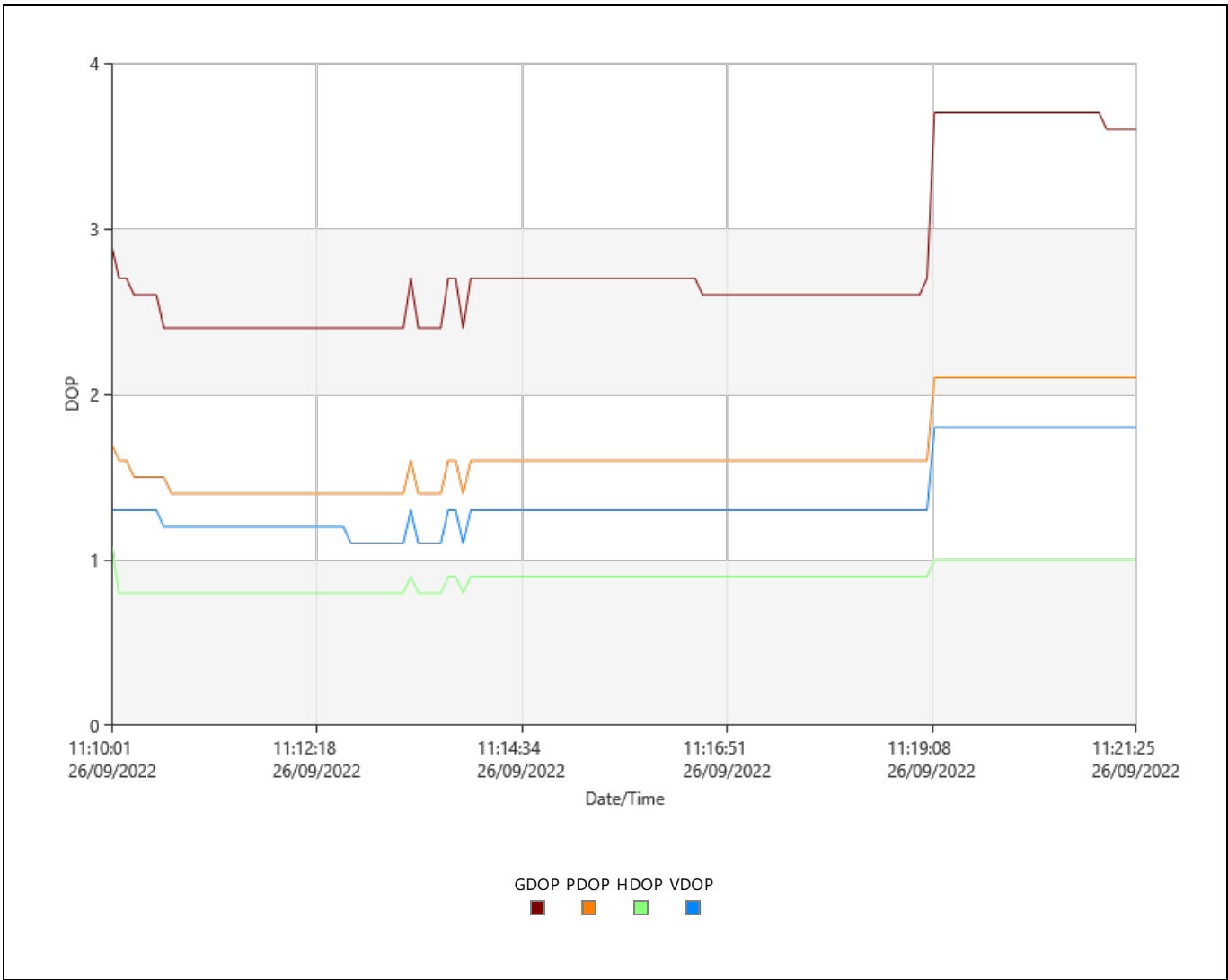
Azimuth



Elevation



DOP



Observation Statistics

Common Epochs: 687

GPS Observations

Frequency	Used	Rejected
L1	3,663	25
L2	3,657	30
L5	0	1,374

GLONASS Observations

Frequency	Used	Rejected
L1	3,287	4
L2	3,283	6

Beidou Observations

Frequency	Used	Rejected
B1	1,374	0

Galileo Observations

Frequency	Used	Rejected
E1	3,877	10
E5a	0	3,883
E5b	0	3,882
E5ab	0	3,882

Ambiguity Statistics

Number of Ambiguities	GPS	GLONASS	Beidou	Galileo
Fixed	15	10	2	7
Total	19	10	2	9
Independently fixed	85	85	85	85
Possible independently fixed	85	85	85	85

Average time between independent fixes: 00:00:06

% of Epochs	GPS		GLONASS		Beidou	Galileo
	L1 [%]	L2 [%]	L1 [%]	L2 [%]	B1 [%]	E1 [%]
Fixed	99.95	99.84	100.00	100.00	100.00	99.83
Not fixed	0.05	0.16	0.00	0.00	0.00	0.17
Not fixed - contradiction	0.00	0.00	0.00	0.00	0.00	0.00
Not fixed - missing phase	0.00	0.00	0.00	0.00	0.00	0.00

Status	From Epoch	To Epoch	Duration
Fixed	26/09/2022 11:10:01	26/09/2022 11:21:27	00:11:26

Computed Ionospheric Model

Models: 1
Sampling Rate: 30 sec
Height of Single Layer: 350 km

Model 1

Origin Latitude: 10° 50' 44.52028" S Valid from Epoch: 26/09/2022 08:26:32
Origin Longitude: 76° 53' 17.63639" W Valid until Epoch: 26/09/2022 13:09:32
Origin Date/Time: 26/09/2022 08:26:32

Deg. Latitude	Deg. Time	Value	RMS
0	0	2.1933899993	0.0125743560
0	1	1.8265484551	0.0098221282
0	2	-0.3705522251	0.0042711953
1	0	0.1556872641	0.0081096548
1	1	-0.1393517761	0.0056326911

Residuals

Tracking Status

G02

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 11:10:01	26/09/2022 11:21:27	Used
L2	26/09/2022 11:10:01	26/09/2022 11:21:27	Used

G11

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 11:10:01	26/09/2022 11:21:27	Used
L2	26/09/2022 11:10:01	26/09/2022 11:10:02	No Data
	26/09/2022 11:10:01	26/09/2022 11:10:02	Rejected
	26/09/2022 11:10:02	26/09/2022 11:21:27	Used
	26/09/2022 11:10:02	26/09/2022 11:21:27	No Data
L5	26/09/2022 11:10:01	26/09/2022 11:21:27	Rejected

G12

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 11:10:01	26/09/2022 11:21:27	Used
L2	26/09/2022 11:10:01	26/09/2022 11:21:27	Used

G15

Frequency	From Epoch	To Epoch	Status	
L1	26/09/2022 11:10:01	26/09/2022 11:13:21	Used	
	26/09/2022 11:13:21	26/09/2022 11:13:22	Rejected	
	26/09/2022 11:13:22	26/09/2022 11:13:46	Used	
	26/09/2022 11:13:46	26/09/2022 11:13:50	Rejected	
	26/09/2022 11:13:50	26/09/2022 11:13:51	No Data	
	26/09/2022 11:13:51	26/09/2022 11:13:56	Rejected	
	26/09/2022 11:13:56	26/09/2022 11:13:57	Used	
	26/09/2022 11:13:57	26/09/2022 11:14:08	Rejected	
	26/09/2022 11:14:08	26/09/2022 11:14:11	Used	
	26/09/2022 11:14:11	26/09/2022 11:14:12	No Data	
	26/09/2022 11:14:12	26/09/2022 11:14:16	Rejected	
	26/09/2022 11:14:16	26/09/2022 11:21:27	No Data	
		26/09/2022 11:10:01	26/09/2022 11:13:21	Used
		26/09/2022 11:13:21	26/09/2022 11:13:22	Rejected
26/09/2022 11:13:22		26/09/2022 11:13:46	Used	
26/09/2022 11:10:01		26/09/2022 11:13:49	No Data	
26/09/2022 11:13:46		26/09/2022 11:13:49	Rejected	
26/09/2022 11:13:49		26/09/2022 11:13:50	Rejected	
26/09/2022 11:13:49		26/09/2022 11:13:51	No Data	
26/09/2022 11:13:50		26/09/2022 11:13:52	No Data	
26/09/2022 11:13:51		26/09/2022 11:13:52	Rejected	
26/09/2022 11:13:52		26/09/2022 11:13:53	No Data	

L2	26/09/2022 11:13:52	26/09/2022 11:13:53	Rejected
	26/09/2022 11:13:53	26/09/2022 11:13:56	No Data
	26/09/2022 11:13:53	26/09/2022 11:13:56	Rejected
	26/09/2022 11:13:56	26/09/2022 11:13:57	No Data
	26/09/2022 11:13:56	26/09/2022 11:13:57	Rejected
	26/09/2022 11:13:57	26/09/2022 11:13:58	No Data
	26/09/2022 11:13:57	26/09/2022 11:13:58	Rejected
	26/09/2022 11:13:58	26/09/2022 11:14:00	No Data
	26/09/2022 11:13:58	26/09/2022 11:14:00	Rejected
	26/09/2022 11:14:00	26/09/2022 11:14:01	No Data
	26/09/2022 11:14:00	26/09/2022 11:14:01	Rejected
	26/09/2022 11:14:01	26/09/2022 11:14:04	No Data
	26/09/2022 11:14:01	26/09/2022 11:14:04	Rejected
	26/09/2022 11:14:04	26/09/2022 11:14:05	No Data
	26/09/2022 11:14:04	26/09/2022 11:14:05	Rejected
	26/09/2022 11:14:05	26/09/2022 11:14:11	Rejected
	26/09/2022 11:14:11	26/09/2022 11:14:13	No Data
	26/09/2022 11:14:13	26/09/2022 11:14:16	Rejected
	26/09/2022 11:14:05	26/09/2022 11:21:27	No Data
	26/09/2022 11:14:16	26/09/2022 11:21:27	No Data

G24

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 11:10:01	26/09/2022 11:21:27	Used
L2	26/09/2022 11:10:01	26/09/2022 11:10:02	No Data
	26/09/2022 11:10:01	26/09/2022 11:10:02	Rejected
	26/09/2022 11:10:02	26/09/2022 11:21:27	Used
L5	26/09/2022 11:10:01	26/09/2022 11:21:27	Rejected

G29

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 11:10:01	26/09/2022 11:21:27	Used
L2	26/09/2022 11:10:01	26/09/2022 11:21:27	Used

R05

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 11:10:01	26/09/2022 11:19:07	Used
	26/09/2022 11:19:07	26/09/2022 11:19:09	No Data
	26/09/2022 11:19:09	26/09/2022 11:19:11	Rejected
	26/09/2022 11:19:11	26/09/2022 11:19:27	No Data
	26/09/2022 11:19:27	26/09/2022 11:19:28	Rejected
	26/09/2022 11:19:28	26/09/2022 11:21:27	No Data
L2	26/09/2022 11:10:01	26/09/2022 11:19:07	Used
	26/09/2022 11:19:07	26/09/2022 11:19:09	No Data
	26/09/2022 11:19:09	26/09/2022 11:19:11	Rejected
	26/09/2022 11:19:11	26/09/2022 11:21:27	No Data

R15

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 11:10:01	26/09/2022 11:21:27	Used
L2	26/09/2022 11:10:01	26/09/2022 11:21:27	Used

R17

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 11:10:01	26/09/2022 11:21:27	Used
L2	26/09/2022 11:10:01	26/09/2022 11:21:27	Used

R18

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 11:10:01	26/09/2022 11:21:27	Used
L2	26/09/2022 11:10:01	26/09/2022 11:21:27	Used

R19

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 11:10:01	26/09/2022 11:10:07	No Data
	26/09/2022 11:10:07	26/09/2022 11:10:08	Rejected
	26/09/2022 11:10:08	26/09/2022 11:21:27	Used

L2	26/09/2022 11:10:01	26/09/2022 11:10:08	No Data
	26/09/2022 11:10:08	26/09/2022 11:10:12	Rejected
	26/09/2022 11:10:12	26/09/2022 11:21:27	Used

E07

Frequency	From Epoch	To Epoch	Status
E1	26/09/2022 11:10:01	26/09/2022 11:10:06	Rejected
	26/09/2022 11:10:06	26/09/2022 11:10:50	No Data
	26/09/2022 11:10:50	26/09/2022 11:21:27	Used
E5a	26/09/2022 11:10:01	26/09/2022 11:10:06	Rejected
	26/09/2022 11:10:06	26/09/2022 11:10:50	No Data
	26/09/2022 11:10:50	26/09/2022 11:21:27	Rejected
E5b	26/09/2022 11:10:01	26/09/2022 11:10:06	Rejected
	26/09/2022 11:10:06	26/09/2022 11:10:50	No Data
	26/09/2022 11:10:50	26/09/2022 11:21:27	Rejected
E5ab	26/09/2022 11:10:01	26/09/2022 11:10:06	Rejected
	26/09/2022 11:10:06	26/09/2022 11:10:50	No Data
	26/09/2022 11:10:50	26/09/2022 11:21:27	Rejected

E13

Frequency	From Epoch	To Epoch	Status
E1	26/09/2022 11:10:01	26/09/2022 11:21:27	Used
E5a	26/09/2022 11:10:01	26/09/2022 11:21:27	Rejected
E5b	26/09/2022 11:10:01	26/09/2022 11:21:27	Rejected
E5ab	26/09/2022 11:10:01	26/09/2022 11:21:27	Rejected

E15

Frequency	From Epoch	To Epoch	Status
E1	26/09/2022 11:10:01	26/09/2022 11:21:27	Used
E5a	26/09/2022 11:10:01	26/09/2022 11:21:27	Rejected
E5b	26/09/2022 11:10:01	26/09/2022 11:21:27	Rejected
E5ab	26/09/2022 11:10:01	26/09/2022 11:21:27	Rejected

E27

Frequency	From Epoch	To Epoch	Status
E1	26/09/2022 11:10:01	26/09/2022 11:10:03	No Data
	26/09/2022 11:10:03	26/09/2022 11:10:04	Rejected
	26/09/2022 11:10:04	26/09/2022 11:21:27	Used
E5a	26/09/2022 11:10:01	26/09/2022 11:10:04	No Data
	26/09/2022 11:10:04	26/09/2022 11:21:27	Rejected
E5b	26/09/2022 11:10:01	26/09/2022 11:10:04	No Data
	26/09/2022 11:10:04	26/09/2022 11:21:27	Rejected
E5ab	26/09/2022 11:10:01	26/09/2022 11:10:04	No Data
	26/09/2022 11:10:04	26/09/2022 11:21:27	Rejected

E30

Frequency	From Epoch	To Epoch	Status
E1	26/09/2022 11:10:01	26/09/2022 11:10:15	No Data
	26/09/2022 11:10:15	26/09/2022 11:10:16	Rejected
	26/09/2022 11:10:16	26/09/2022 11:21:27	Used
E5a	26/09/2022 11:10:01	26/09/2022 11:10:17	No Data
	26/09/2022 11:10:17	26/09/2022 11:21:27	Rejected
E5b	26/09/2022 11:10:01	26/09/2022 11:10:17	No Data
	26/09/2022 11:10:17	26/09/2022 11:21:27	Rejected
E5ab	26/09/2022 11:10:01	26/09/2022 11:10:17	No Data
	26/09/2022 11:10:17	26/09/2022 11:21:27	Rejected

E34

Frequency	From Epoch	To Epoch	Status
E1	26/09/2022 11:10:01	26/09/2022 11:10:31	No Data
	26/09/2022 11:10:31	26/09/2022 11:10:34	Rejected
	26/09/2022 11:10:34	26/09/2022 11:19:03	Used
	26/09/2022 11:19:03	26/09/2022 11:21:27	No Data
E5a	26/09/2022 11:10:01	26/09/2022 11:10:32	No Data
	26/09/2022 11:10:32	26/09/2022 11:19:03	Rejected
	26/09/2022 11:19:03	26/09/2022 11:21:27	No Data
E5b	26/09/2022 11:10:01	26/09/2022 11:10:33	No Data
	26/09/2022 11:10:33	26/09/2022 11:19:03	Rejected
	26/09/2022 11:19:03	26/09/2022 11:21:27	No Data

E5ab	26/09/2022 11:10:01	26/09/2022 11:10:33	No Data
	26/09/2022 11:10:33	26/09/2022 11:19:03	Rejected
	26/09/2022 11:19:03	26/09/2022 11:21:27	No Data

C29

Frequency	From Epoch	To Epoch	Status
B1	26/09/2022 11:10:01	26/09/2022 11:21:27	Used

C30

Frequency	From Epoch	To Epoch	Status
B1	26/09/2022 11:10:01	26/09/2022 11:21:27	Used

Cycle Slips

Slip Count: 8

SV	Frequency	Epoch	Slip Value	Flag
G15	L1	26/09/2022 11:13:22	-	RIA
		26/09/2022 11:13:46	-	RIA
		26/09/2022 11:14:08	-	Flagged
	L2	26/09/2022 11:14:10	-	RIA
		26/09/2022 11:13:22	-	RIA
		26/09/2022 11:13:46	-	RIA
E34	E1	26/09/2022 11:10:34	-	RIA
		26/09/2022 11:16:10	-	RIA

UCS: Unflagged cycle slip. The cycle slip was not flagged in the data but was found by Infinity.

RIA: Re-initialised ambiguity. The cycle slip could not be fixed and the ambiguity search was re-initialised afterwards.

Flagged: The cycle slip was flagged in the data.

Processing Messages

Warning

The frequency has been changed.

Baseline B-CHEVES4-01 - PAF-CHEVES4-04

Processing Parameters (26/09/2022 11:41:33 - 26/09/2022 11:52:27)

Data	Selected	Used	Comments
Cut-Off Angle:	10°	10°	
Frequency:	L1/E1/B1/L2/B2	L1/E1/B1/L2/B2	The frequency has been changed.
Sampling Rate:	Use All	1.00 sec	
Satellite System:	GPS/GLONASS/Galileo/Beidou	GPS/GLONASS/Galileo/Beidou	
Ephemeris Type:	Precise	Precise	
Antenna Calibration Set:	NGS Absolute	NGS Absolute	

Processing Strategy

Solution Type:	Phase Fixed	Phase Fixed
Solution Optimisation:	Automatic	None
Frequency to use in Ionosphere Minimised:	Automatic	Automatic
Tropospheric Model:	Automatic	VMF with GPT2 model
Ionospheric Model:	Automatic	Computed
Allow Widelane Fix:	Automatic	Automatic

General Settings

Min. Distance for Ionosphere Minimised:	15 km
Possible Ambiguities Fix up to:	300 km
Min. Duration for Float Solution (static):	00:05:00

Time Settings

Time Format:	HH:mm:ss
Time System:	Local Time

Results Baseline: B-CHEVES4-01 - PAF-CHEVES4-04

Acquisition

Start Time - End Time: 26/09/2022 11:41:33 - 26/09/2022 11:52:27
 Duration: 00:10:54

Antennas

	Reference - B-CHEVES4-01	Rover - PAF-CHEVES4-04
Receiver Name / SN:	LEICA GS18 / 3607811	LEICA GS18 / 3607618
Antenna Name / SN:	LEIGS18 / -	LEIGS18 / -
Carrier Offset:	0.0000 m	-
Height Reading:	1.5899 m	2.0000 m
Antenna Height:	1.5899 m	2.0000 m

Phase Center Offset

GPS	Reference - LEIGS18		Rover - LEIGS18	
	L1	L2	L1	L2
East	-0.0003 m	0.0024 m	-0.0003 m	0.0024 m
North	-0.0010 m	-0.0005 m	-0.0010 m	-0.0005 m
Up	0.0999 m	0.1074 m	0.0999 m	0.1074 m

GLONASS	Reference - LEIGS18		Rover - LEIGS18	
	L1	L2	L1	L2
East	-0.0003 m	0.0024 m	-0.0003 m	0.0024 m
North	-0.0010 m	-0.0005 m	-0.0010 m	-0.0005 m
Up	0.0999 m	0.1074 m	0.0999 m	0.1074 m

Coordinates

	Reference - B-CHEVES4-01	Rover - PAF-CHEVES4-04	Reference - B-CHEVES4-01	Rover - PAF-CHEVES4-04
Point Role:	Control	Fixed PP		
WGS84 Latitude:	-	10° 50' 43.53311" S	Easting:	293,580.7486 m 293,513.1041 m
WGS84 Longitude:	-	76° 53' 19.85706" W	Northing:	8,800,441.3062 m 8,800,471.2229 m
WGS84 Ellip. Height:	-	2,163.4173 m	Ortho. Height:	2,133.2579 m 2,135.4406 m
WGS84 Cartesian X:	-	1,421,629.8852 m		
WGS84 Cartesian Y:	-	-6,103,709.1229 m		
WGS84 Cartesian Z:	-	-1,192,624.8983 m		

Baseline Vector and Quality - WGS84

ΔLatitude:	0° 00' 00.98717"	SD ΔLatitude:	0.0001 m
ΔLongitude:	-0° 00' 02.22066"	SD ΔLongitude:	0.0001 m
ΔHeight:	2.1789 m	SD ΔHeight:	0.0003 m
ΔX:	-63.9323 m	SD ΔX:	0.0001 m
ΔY:	-22.9503 m	SD ΔY:	0.0002 m
ΔZ:	29.3903 m	SD ΔZ:	0.0001 m
Slope Dist.:	74.0125 m	SD Slope Dist.:	0.0001 m

M0:	0.3537 m	CQ 1D:	0.0003 m
Q11:	0.00000015	CQ 2D:	0.0002 m
Q12:	-0.00000013	CQ 3D:	0.0003 m
Q22:	0.00000047		
Q13:	-0.00000002		
Q23:	0.00000011		
Q33:	0.00000012		

Frequency:	L1/E1/B1/L2/B2	GDOP:	2.9 - 3.9	GPS SVs:	6/7
Solution Optimisation:	None	PDOP:	1.7 - 2.1	GLONASS SVs:	3/3
Solution Type:	Phase Fixed	HDOP:	1.0 - 1.1	Beidou SVs:	2/2
		VDOP:	1.3 - 1.8	Galileo SVs:	4/4
				QZSS SVs:	-

Ephemeris Type:

GPS	Precise
GLONASS	Precise
Beidou	Precise
Galileo	Precise

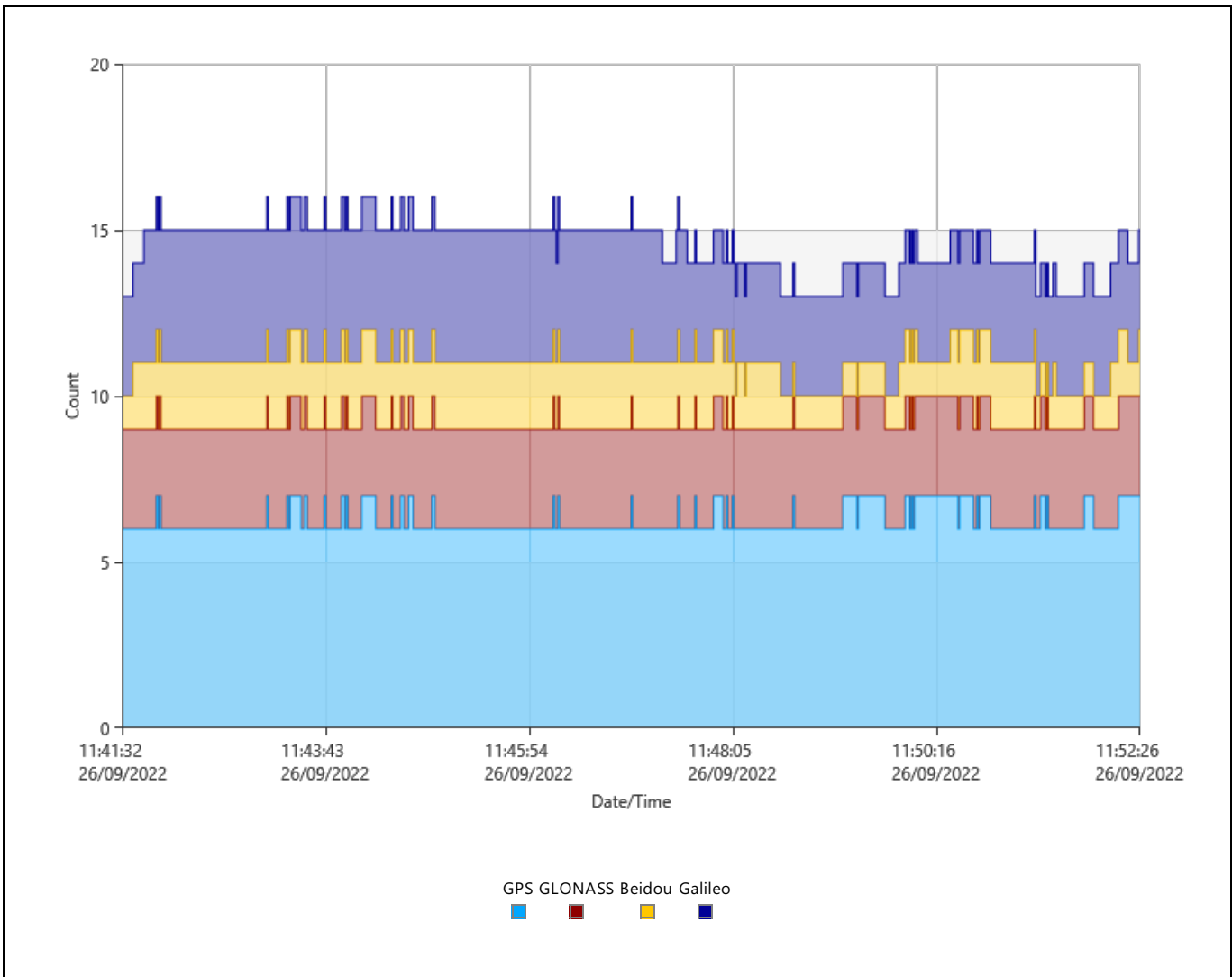
Processing Info (26/09/2022 11:41:33 - 26/09/2022 11:52:27)

Processed Date/Time: 07/11/2022 14:12:48

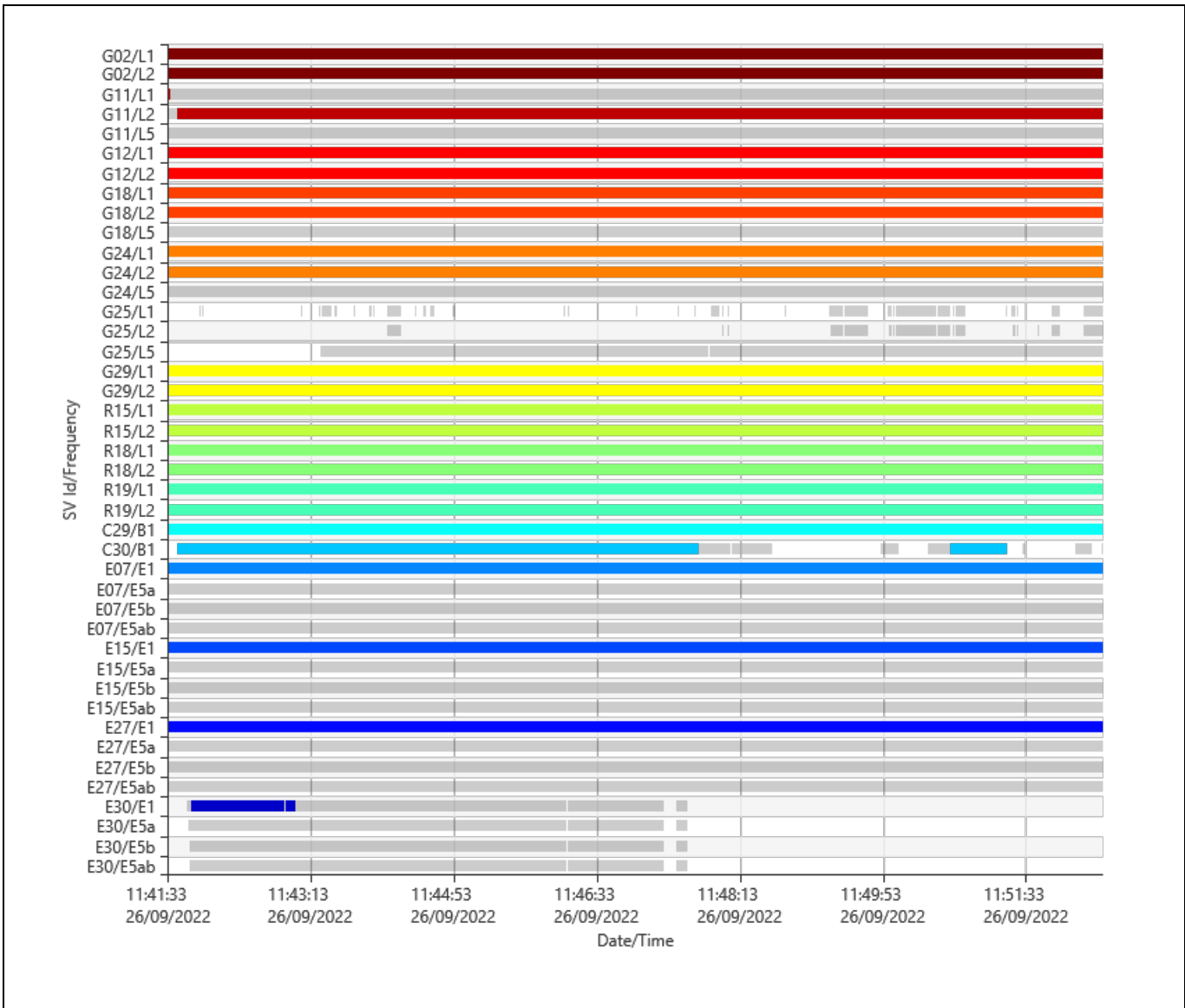
Satellites

Satellite System	Used	Manually Disabled
GPS	G02 G11 G12 G18 G24 G29	-
GLONASS	R15 R18 R19	R06 R23
Beidou	C29 C30	-
Galileo	E07 E15 E27 E30	-

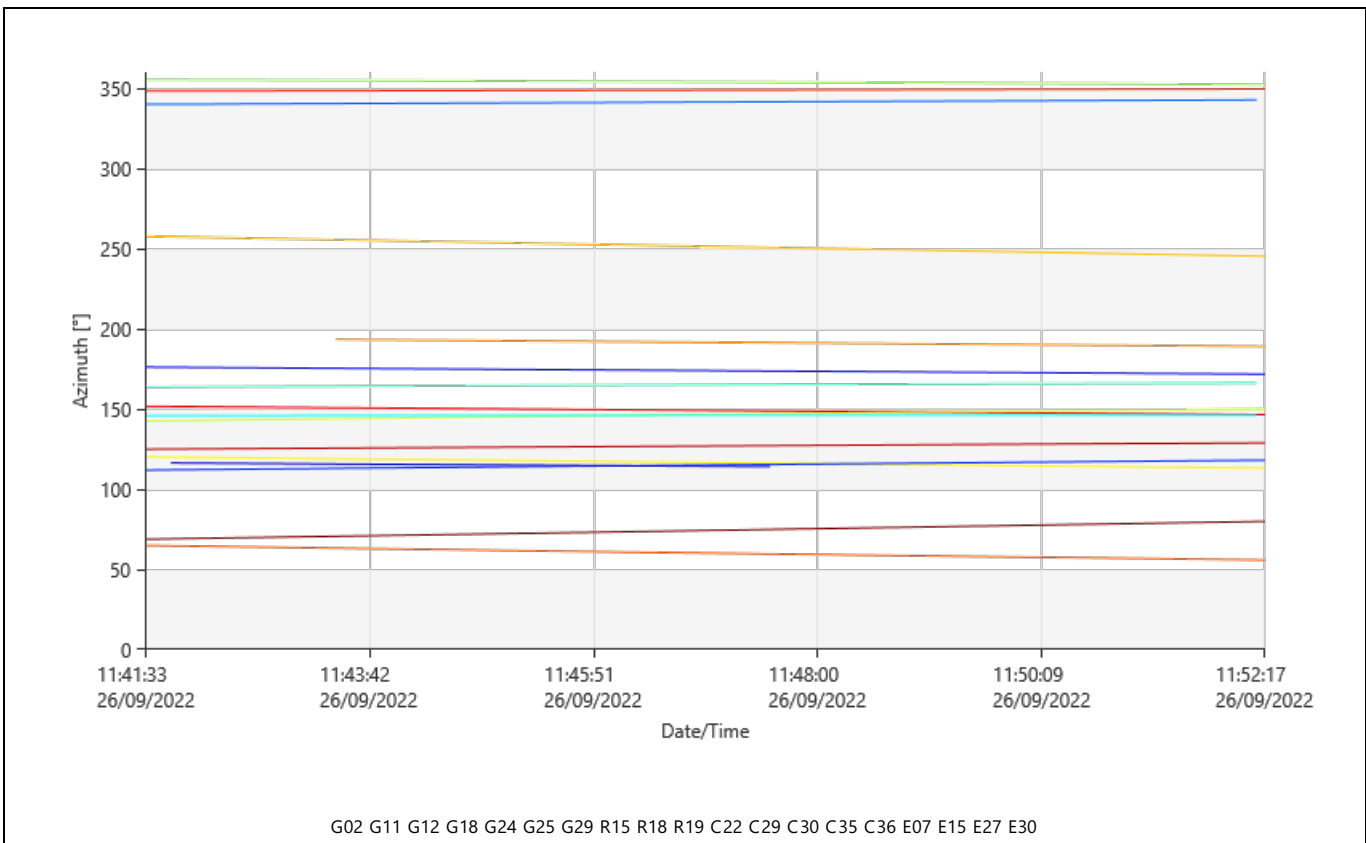
SVs Tracked



Signals Tracked



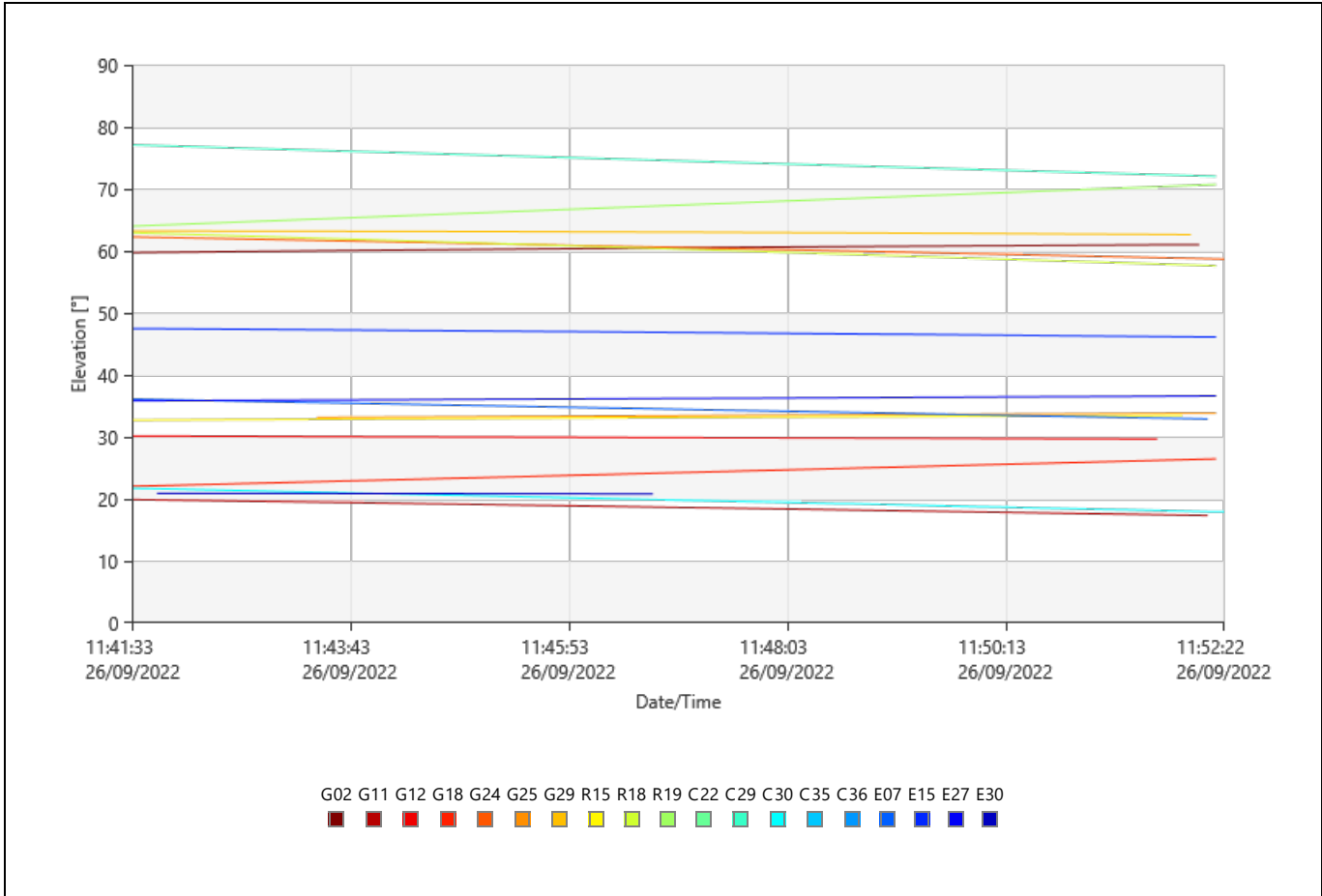
Azimuth



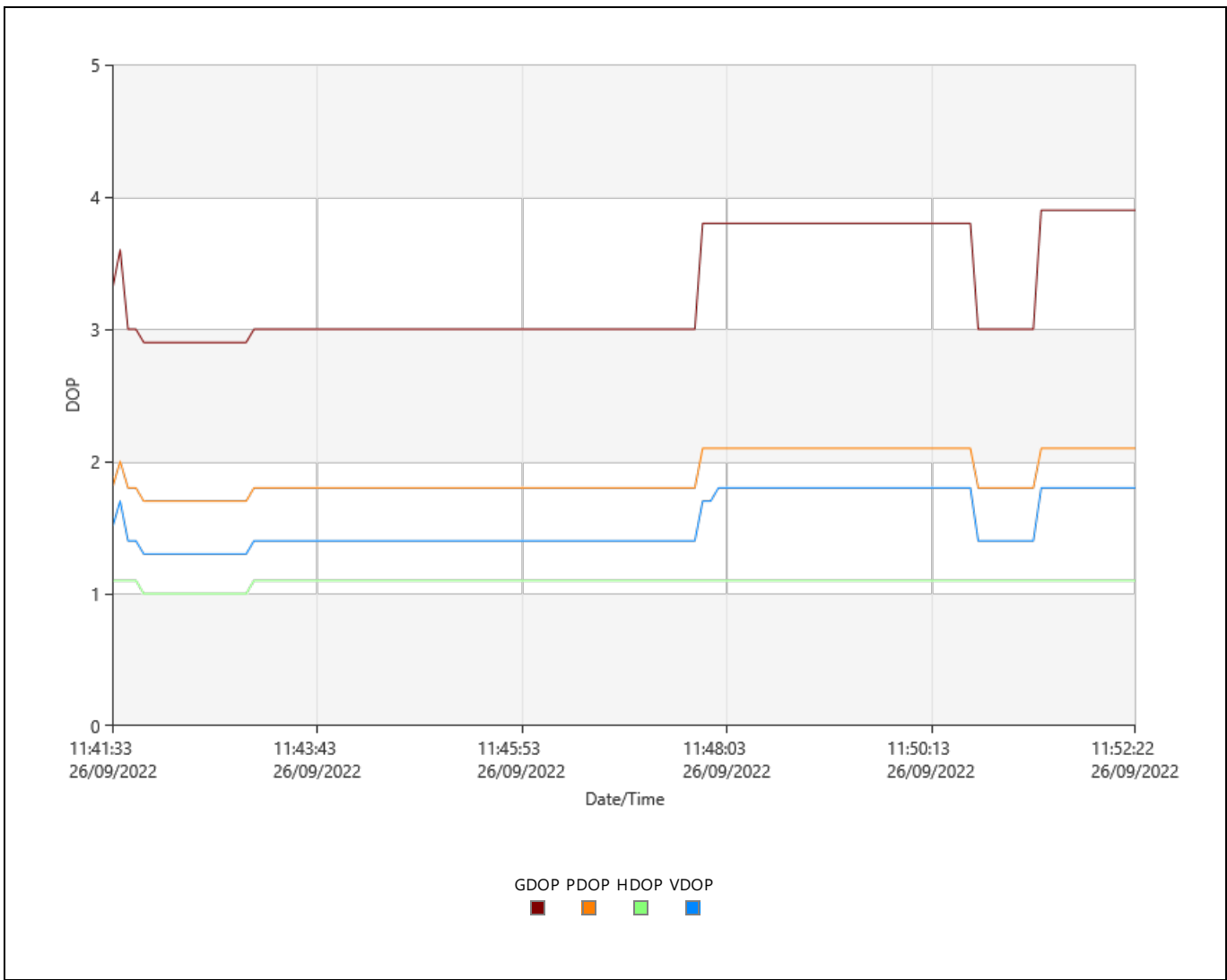
G02 G11 G12 G18 G24 G25 G29 R15 R18 R19 C22 C29 C30 C35 C36 E07 E15 E27 E30



Elevation



DOP



Observation Statistics

Common Epochs: 655

GPS Observations

Frequency	Used	Rejected
L1	3,277	802
L2	3,923	115
L5	0	2,511

GLONASS Observations

Frequency	Used	Rejected
L1	1,965	0
L2	1,965	0

Beidou Observations

Frequency	Used	Rejected
B1	1,059	92

Galileo Observations

Frequency	Used	Rejected
E1	2,036	268
E5a	0	2,303
E5b	0	2,301
E5ab	0	2,301

Ambiguity Statistics

Number of Ambiguities	GPS	GLONASS	Beidou	Galileo
Fixed	12	6	3	4
Total	30	6	12	14
Independently fixed	82	82	81	82
Possible independently fixed	82	82	82	82

Average time between independent fixes: 00:00:06

% of Epochs	GPS		GLONASS		Beidou	Galileo
	L1 [%]	L2 [%]	L1 [%]	L2 [%]	B1 [%]	E1 [%]
Fixed	98.82	99.64	100.00	100.00	95.49	96.76
Not fixed	1.18	0.36	0.00	0.00	4.51	3.24
Not fixed - contradiction	0.00	0.00	0.00	0.00	0.00	0.00
Not fixed - missing phase	0.00	0.00	0.00	0.00	0.00	0.00

Status	From Epoch	To Epoch	Duration
Fixed	26/09/2022 11:41:33	26/09/2022 11:52:27	00:10:54

Computed Ionospheric Model

Models: 1
Sampling Rate: 30 sec
Height of Single Layer: 350 km

Model 1

Origin Latitude: 10° 50' 44.52028" S Valid from Epoch: 26/09/2022 08:26:32
Origin Longitude: 76° 53' 17.63639" W Valid until Epoch: 26/09/2022 13:09:32
Origin Date/Time: 26/09/2022 08:26:32

Deg. Latitude	Deg. Time	Value	RMS
0	0	2.1933899993	0.0125743560
0	1	1.8265484551	0.0098221282
0	2	-0.3705522251	0.0042711953
1	0	0.1556872641	0.0081096548
1	1	-0.1393517761	0.0056326911

Residuals

Tracking Status

G02

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 11:41:33	26/09/2022 11:52:27	Used
L2	26/09/2022 11:41:33	26/09/2022 11:52:27	Used

G11

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 11:41:33	26/09/2022 11:41:35	Used
	26/09/2022 11:41:35	26/09/2022 11:52:27	Rejected
L2	26/09/2022 11:41:33	26/09/2022 11:41:34	No Data
	26/09/2022 11:41:33	26/09/2022 11:41:39	No Data
	26/09/2022 11:41:34	26/09/2022 11:41:39	Rejected
	26/09/2022 11:41:39	26/09/2022 11:41:40	Rejected
	26/09/2022 11:41:40	26/09/2022 11:52:27	Used
L5	26/09/2022 11:41:39	26/09/2022 11:52:27	No Data
	26/09/2022 11:41:33	26/09/2022 11:41:34	No Data
	26/09/2022 11:41:34	26/09/2022 11:52:27	Rejected

G12

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 11:41:33	26/09/2022 11:52:27	Used
L2	26/09/2022 11:41:33	26/09/2022 11:52:27	Used

G18

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 11:41:33	26/09/2022 11:52:27	Used
L2	26/09/2022 11:41:33	26/09/2022 11:52:27	Used
L5	26/09/2022 11:41:33	26/09/2022 11:52:27	Rejected

G24

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 11:41:33	26/09/2022 11:52:27	Used
L2	26/09/2022 11:41:33	26/09/2022 11:52:27	Used
L5	26/09/2022 11:41:33	26/09/2022 11:52:27	Rejected

G25

Frequency	From Epoch	To Epoch	Status
	26/09/2022 11:41:33	26/09/2022 11:41:55	No Data
	26/09/2022 11:41:55	26/09/2022 11:41:56	Rejected
	26/09/2022 11:41:56	26/09/2022 11:41:57	No Data
	26/09/2022 11:41:57	26/09/2022 11:41:58	Rejected

L1

26/09/2022 11:41:58	26/09/2022 11:43:06	No Data
26/09/2022 11:43:06	26/09/2022 11:43:07	Rejected
26/09/2022 11:43:07	26/09/2022 11:43:19	No Data
26/09/2022 11:43:19	26/09/2022 11:43:20	Rejected
26/09/2022 11:43:20	26/09/2022 11:43:21	No Data
26/09/2022 11:43:21	26/09/2022 11:43:28	Rejected
26/09/2022 11:43:28	26/09/2022 11:43:30	No Data
26/09/2022 11:43:30	26/09/2022 11:43:32	Rejected
26/09/2022 11:43:32	26/09/2022 11:43:43	No Data
26/09/2022 11:43:43	26/09/2022 11:43:44	Rejected
26/09/2022 11:43:44	26/09/2022 11:43:54	No Data
26/09/2022 11:43:54	26/09/2022 11:43:56	Rejected
26/09/2022 11:43:56	26/09/2022 11:43:57	No Data
26/09/2022 11:43:57	26/09/2022 11:43:58	Rejected
26/09/2022 11:43:58	26/09/2022 11:44:07	No Data
26/09/2022 11:44:07	26/09/2022 11:44:16	Rejected
26/09/2022 11:44:16	26/09/2022 11:44:26	No Data
26/09/2022 11:44:26	26/09/2022 11:44:27	Rejected
26/09/2022 11:44:27	26/09/2022 11:44:32	No Data
26/09/2022 11:44:32	26/09/2022 11:44:34	Rejected
26/09/2022 11:44:34	26/09/2022 11:44:37	No Data
26/09/2022 11:44:37	26/09/2022 11:44:40	Rejected
26/09/2022 11:44:40	26/09/2022 11:44:52	No Data
26/09/2022 11:44:52	26/09/2022 11:44:54	Rejected
26/09/2022 11:44:54	26/09/2022 11:46:10	No Data
26/09/2022 11:46:10	26/09/2022 11:46:11	Rejected
26/09/2022 11:46:11	26/09/2022 11:46:13	No Data
26/09/2022 11:46:13	26/09/2022 11:46:14	Rejected
26/09/2022 11:46:14	26/09/2022 11:47:00	No Data
26/09/2022 11:47:00	26/09/2022 11:47:01	Rejected
26/09/2022 11:47:01	26/09/2022 11:47:30	No Data
26/09/2022 11:47:30	26/09/2022 11:47:31	Rejected
26/09/2022 11:47:31	26/09/2022 11:47:41	No Data
26/09/2022 11:47:41	26/09/2022 11:47:42	Rejected
26/09/2022 11:47:42	26/09/2022 11:47:53	No Data
26/09/2022 11:47:53	26/09/2022 11:47:59	Rejected
26/09/2022 11:47:59	26/09/2022 11:48:01	No Data
26/09/2022 11:48:01	26/09/2022 11:48:02	Rejected
26/09/2022 11:48:02	26/09/2022 11:48:05	No Data
26/09/2022 11:48:05	26/09/2022 11:48:06	Rejected
26/09/2022 11:48:06	26/09/2022 11:48:44	No Data
26/09/2022 11:48:44	26/09/2022 11:48:45	Rejected
26/09/2022 11:48:45	26/09/2022 11:49:16	No Data
26/09/2022 11:49:16	26/09/2022 11:49:25	Rejected
26/09/2022 11:49:25	26/09/2022 11:49:26	No Data
26/09/2022 11:49:26	26/09/2022 11:49:43	Rejected
26/09/2022 11:49:43	26/09/2022 11:49:56	No Data
26/09/2022 11:49:56	26/09/2022 11:49:59	Rejected
26/09/2022 11:49:59	26/09/2022 11:50:00	No Data
26/09/2022 11:50:00	26/09/2022 11:50:01	Rejected
26/09/2022 11:50:01	26/09/2022 11:50:02	No Data
26/09/2022 11:50:02	26/09/2022 11:50:30	Rejected
26/09/2022 11:50:30	26/09/2022 11:50:31	No Data
26/09/2022 11:50:31	26/09/2022 11:50:40	Rejected
26/09/2022 11:50:40	26/09/2022 11:50:42	No Data
26/09/2022 11:50:42	26/09/2022 11:50:43	Rejected
26/09/2022 11:50:43	26/09/2022 11:50:44	No Data
26/09/2022 11:50:44	26/09/2022 11:50:51	Rejected
26/09/2022 11:50:51	26/09/2022 11:51:19	No Data
26/09/2022 11:51:19	26/09/2022 11:51:20	Rejected
26/09/2022 11:51:20	26/09/2022 11:51:23	No Data
26/09/2022 11:51:23	26/09/2022 11:51:26	Rejected
26/09/2022 11:51:26	26/09/2022 11:51:27	No Data
26/09/2022 11:51:27	26/09/2022 11:51:28	Rejected
26/09/2022 11:51:28	26/09/2022 11:51:51	No Data
26/09/2022 11:51:51	26/09/2022 11:51:57	Rejected
26/09/2022 11:51:57	26/09/2022 11:52:13	No Data
26/09/2022 11:52:13	26/09/2022 11:52:27	Rejected
26/09/2022 11:41:33	26/09/2022 11:44:07	No Data
26/09/2022 11:44:07	26/09/2022 11:44:16	Rejected
26/09/2022 11:41:33	26/09/2022 11:48:01	No Data
26/09/2022 11:48:01	26/09/2022 11:48:02	Rejected

L2

26/09/2022 11:48:05	26/09/2022 11:48:05	No Data Rejected
26/09/2022 11:44:16	26/09/2022 11:49:17	No Data
26/09/2022 11:48:06	26/09/2022 11:49:22	No Data
26/09/2022 11:49:17	26/09/2022 11:49:22	Rejected
26/09/2022 11:49:22	26/09/2022 11:49:23	No Data
26/09/2022 11:49:22	26/09/2022 11:49:23	Rejected
26/09/2022 11:49:23	26/09/2022 11:49:25	Rejected
26/09/2022 11:49:25	26/09/2022 11:49:26	No Data
26/09/2022 11:49:23	26/09/2022 11:49:30	No Data
26/09/2022 11:49:26	26/09/2022 11:49:30	Rejected
26/09/2022 11:49:30	26/09/2022 11:49:34	No Data
26/09/2022 11:49:30	26/09/2022 11:49:34	Rejected
26/09/2022 11:49:34	26/09/2022 11:49:36	No Data
26/09/2022 11:49:34	26/09/2022 11:49:36	Rejected
26/09/2022 11:49:36	26/09/2022 11:49:37	No Data
26/09/2022 11:49:36	26/09/2022 11:49:37	Rejected
26/09/2022 11:49:37	26/09/2022 11:49:40	No Data
26/09/2022 11:49:37	26/09/2022 11:49:40	Rejected
26/09/2022 11:49:40	26/09/2022 11:49:43	Rejected
26/09/2022 11:49:40	26/09/2022 11:49:57	No Data
26/09/2022 11:49:57	26/09/2022 11:49:59	Rejected
26/09/2022 11:49:59	26/09/2022 11:50:00	No Data
26/09/2022 11:50:00	26/09/2022 11:50:01	Rejected
26/09/2022 11:50:01	26/09/2022 11:50:02	No Data
26/09/2022 11:49:43	26/09/2022 11:50:04	No Data
26/09/2022 11:50:02	26/09/2022 11:50:04	Rejected
26/09/2022 11:50:04	26/09/2022 11:50:06	No Data
26/09/2022 11:50:04	26/09/2022 11:50:06	Rejected
26/09/2022 11:50:06	26/09/2022 11:50:10	No Data
26/09/2022 11:50:06	26/09/2022 11:50:10	Rejected
26/09/2022 11:50:10	26/09/2022 11:50:11	No Data
26/09/2022 11:50:10	26/09/2022 11:50:11	Rejected
26/09/2022 11:50:11	26/09/2022 11:50:23	No Data
26/09/2022 11:50:11	26/09/2022 11:50:23	Rejected
26/09/2022 11:50:23	26/09/2022 11:50:25	No Data
26/09/2022 11:50:23	26/09/2022 11:50:25	Rejected
26/09/2022 11:50:25	26/09/2022 11:50:27	No Data
26/09/2022 11:50:25	26/09/2022 11:50:27	Rejected
26/09/2022 11:50:27	26/09/2022 11:50:28	No Data
26/09/2022 11:50:27	26/09/2022 11:50:28	Rejected
26/09/2022 11:50:28	26/09/2022 11:50:30	Rejected
26/09/2022 11:50:30	26/09/2022 11:50:31	No Data
26/09/2022 11:50:28	26/09/2022 11:50:32	No Data
26/09/2022 11:50:31	26/09/2022 11:50:32	Rejected
26/09/2022 11:50:32	26/09/2022 11:50:33	No Data
26/09/2022 11:50:32	26/09/2022 11:50:33	Rejected
26/09/2022 11:50:33	26/09/2022 11:50:35	No Data
26/09/2022 11:50:33	26/09/2022 11:50:35	Rejected
26/09/2022 11:50:35	26/09/2022 11:50:37	No Data
26/09/2022 11:50:35	26/09/2022 11:50:37	Rejected
26/09/2022 11:50:37	26/09/2022 11:50:40	Rejected
26/09/2022 11:50:40	26/09/2022 11:50:42	No Data
26/09/2022 11:50:42	26/09/2022 11:50:43	Rejected
26/09/2022 11:50:43	26/09/2022 11:50:44	No Data
26/09/2022 11:50:37	26/09/2022 11:50:45	No Data
26/09/2022 11:50:44	26/09/2022 11:50:45	Rejected
26/09/2022 11:50:45	26/09/2022 11:50:46	No Data
26/09/2022 11:50:45	26/09/2022 11:50:46	Rejected
26/09/2022 11:50:46	26/09/2022 11:50:48	No Data
26/09/2022 11:50:46	26/09/2022 11:50:48	Rejected
26/09/2022 11:50:48	26/09/2022 11:50:50	No Data
26/09/2022 11:50:48	26/09/2022 11:50:50	Rejected
26/09/2022 11:50:50	26/09/2022 11:50:51	Rejected
26/09/2022 11:50:51	26/09/2022 11:51:24	No Data
26/09/2022 11:51:24	26/09/2022 11:51:26	Rejected
26/09/2022 11:51:26	26/09/2022 11:51:27	No Data
26/09/2022 11:51:27	26/09/2022 11:51:28	Rejected
26/09/2022 11:50:50	26/09/2022 11:51:41	No Data
26/09/2022 11:51:41	26/09/2022 11:51:42	Rejected
26/09/2022 11:51:28	26/09/2022 11:51:51	No Data
26/09/2022 11:51:42	26/09/2022 11:51:52	No Data
26/09/2022 11:51:51	26/09/2022 11:51:52	Rejected

	26/09/2022 11:51:52	26/09/2022 11:51:53	No Data
	26/09/2022 11:51:52	26/09/2022 11:51:53	Rejected
	26/09/2022 11:51:53	26/09/2022 11:51:56	No Data
	26/09/2022 11:51:53	26/09/2022 11:51:56	Rejected
	26/09/2022 11:51:56	26/09/2022 11:51:57	Rejected
	26/09/2022 11:51:56	26/09/2022 11:52:13	No Data
	26/09/2022 11:51:57	26/09/2022 11:52:17	No Data
	26/09/2022 11:52:13	26/09/2022 11:52:17	Rejected
	26/09/2022 11:52:17	26/09/2022 11:52:18	No Data
	26/09/2022 11:52:17	26/09/2022 11:52:18	Rejected
	26/09/2022 11:52:18	26/09/2022 11:52:20	No Data
	26/09/2022 11:52:18	26/09/2022 11:52:20	Rejected
	26/09/2022 11:52:20	26/09/2022 11:52:21	No Data
	26/09/2022 11:52:20	26/09/2022 11:52:21	Rejected
	26/09/2022 11:52:21	26/09/2022 11:52:27	No Data
	26/09/2022 11:52:21	26/09/2022 11:52:27	Rejected
L5	26/09/2022 11:41:33	26/09/2022 11:43:20	No Data
	26/09/2022 11:43:20	26/09/2022 11:47:51	Rejected
	26/09/2022 11:47:51	26/09/2022 11:47:52	No Data
	26/09/2022 11:47:52	26/09/2022 11:52:27	Rejected

G29

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 11:41:33	26/09/2022 11:52:27	Used
L2	26/09/2022 11:41:33	26/09/2022 11:52:27	Used

R15

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 11:41:33	26/09/2022 11:52:27	Used
L2	26/09/2022 11:41:33	26/09/2022 11:52:27	Used

R18

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 11:41:33	26/09/2022 11:52:27	Used
L2	26/09/2022 11:41:33	26/09/2022 11:52:27	Used

R19

Frequency	From Epoch	To Epoch	Status
L1	26/09/2022 11:41:33	26/09/2022 11:52:27	Used
L2	26/09/2022 11:41:33	26/09/2022 11:52:27	Used

E07

Frequency	From Epoch	To Epoch	Status
E1	26/09/2022 11:41:33	26/09/2022 11:52:27	Used
E5a	26/09/2022 11:41:33	26/09/2022 11:52:27	Rejected
E5b	26/09/2022 11:41:33	26/09/2022 11:52:27	Rejected
E5ab	26/09/2022 11:41:33	26/09/2022 11:52:27	Rejected

E15

Frequency	From Epoch	To Epoch	Status
E1	26/09/2022 11:41:33	26/09/2022 11:52:27	Used
E5a	26/09/2022 11:41:33	26/09/2022 11:52:27	Rejected
E5b	26/09/2022 11:41:33	26/09/2022 11:52:27	Rejected
E5ab	26/09/2022 11:41:33	26/09/2022 11:52:27	Rejected

E27

Frequency	From Epoch	To Epoch	Status
E1	26/09/2022 11:41:33	26/09/2022 11:52:27	Used
E5a	26/09/2022 11:41:33	26/09/2022 11:52:27	Rejected
E5b	26/09/2022 11:41:33	26/09/2022 11:41:34	No Data
	26/09/2022 11:41:34	26/09/2022 11:52:27	Rejected
E5ab	26/09/2022 11:41:33	26/09/2022 11:41:34	No Data
	26/09/2022 11:41:34	26/09/2022 11:52:27	Rejected

E30

Frequency	From Epoch	To Epoch	Status
	26/09/2022 11:41:33	26/09/2022 11:41:47	No Data
	26/09/2022 11:41:47	26/09/2022 11:41:50	Rejected

E1	26/09/2022 11:41:50	26/09/2022 11:42:55	Used
	26/09/2022 11:42:55	26/09/2022 11:42:56	Rejected
	26/09/2022 11:42:56	26/09/2022 11:43:02	Used
	26/09/2022 11:43:02	26/09/2022 11:46:12	Rejected
	26/09/2022 11:46:12	26/09/2022 11:46:13	No Data
	26/09/2022 11:46:13	26/09/2022 11:47:20	Rejected
	26/09/2022 11:47:20	26/09/2022 11:47:29	No Data
	26/09/2022 11:47:29	26/09/2022 11:47:36	Rejected
E5a	26/09/2022 11:47:36	26/09/2022 11:52:27	No Data
	26/09/2022 11:41:33	26/09/2022 11:41:48	No Data
	26/09/2022 11:41:48	26/09/2022 11:46:12	Rejected
	26/09/2022 11:46:12	26/09/2022 11:46:13	No Data
	26/09/2022 11:46:13	26/09/2022 11:47:20	Rejected
	26/09/2022 11:47:20	26/09/2022 11:47:29	No Data
E5b	26/09/2022 11:47:29	26/09/2022 11:47:36	Rejected
	26/09/2022 11:47:36	26/09/2022 11:52:27	No Data
	26/09/2022 11:41:33	26/09/2022 11:41:49	No Data
	26/09/2022 11:41:49	26/09/2022 11:46:12	Rejected
	26/09/2022 11:46:12	26/09/2022 11:46:13	No Data
	26/09/2022 11:46:13	26/09/2022 11:47:20	Rejected
E5ab	26/09/2022 11:47:20	26/09/2022 11:47:29	No Data
	26/09/2022 11:47:29	26/09/2022 11:47:36	Rejected
	26/09/2022 11:47:36	26/09/2022 11:52:27	No Data
	26/09/2022 11:41:33	26/09/2022 11:41:49	No Data
	26/09/2022 11:41:49	26/09/2022 11:46:12	Rejected
	26/09/2022 11:46:12	26/09/2022 11:46:13	No Data

C29

Frequency	From Epoch	To Epoch	Status
B1	26/09/2022 11:41:33	26/09/2022 11:52:27	Used

C30

Frequency	From Epoch	To Epoch	Status
B1	26/09/2022 11:41:33	26/09/2022 11:41:40	No Data
	26/09/2022 11:41:40	26/09/2022 11:47:44	Used
	26/09/2022 11:47:44	26/09/2022 11:48:07	Rejected
	26/09/2022 11:48:07	26/09/2022 11:48:08	No Data
	26/09/2022 11:48:08	26/09/2022 11:48:13	Rejected
	26/09/2022 11:48:13	26/09/2022 11:48:14	No Data
	26/09/2022 11:48:14	26/09/2022 11:48:36	Rejected
	26/09/2022 11:48:36	26/09/2022 11:49:52	No Data
	26/09/2022 11:49:52	26/09/2022 11:50:04	Rejected
	26/09/2022 11:50:04	26/09/2022 11:50:25	No Data
	26/09/2022 11:50:25	26/09/2022 11:50:40	Rejected
	26/09/2022 11:50:40	26/09/2022 11:51:20	Used
	26/09/2022 11:51:20	26/09/2022 11:51:31	No Data
	26/09/2022 11:51:31	26/09/2022 11:51:33	Rejected
	26/09/2022 11:51:33	26/09/2022 11:52:08	No Data
	26/09/2022 11:52:08	26/09/2022 11:52:19	Rejected
	26/09/2022 11:52:19	26/09/2022 11:52:26	No Data
	26/09/2022 11:52:26	26/09/2022 11:52:27	Rejected

Cycle Slips

Slip Count: 15

SV	Frequency	Epoch	Slip Value	Flag
C30	B1	26/09/2022 11:47:54	-	RIA
G25	L2	26/09/2022 11:50:20	-	RIA
		26/09/2022 11:50:28	-	RIA
		26/09/2022 11:50:44	-	RIA
		26/09/2022 11:41:50	-	RIA
		26/09/2022 11:42:40	-120.0000000000	Flagged
		26/09/2022 11:42:56	1.0000000000	Flagged
		26/09/2022 11:43:02	-	RIA
		26/09/2022 11:43:16	-	RIA

E30	E1	26/09/2022 11:43:34	-	RIA
		26/09/2022 11:43:40	-	RIA
		26/09/2022 11:43:50	-	RIA
		26/09/2022 11:43:56	-	RIA
		26/09/2022 11:47:32	-	RIA
		26/09/2022 11:47:34	-	RIA

UCS: Unflagged cycle slip. The cycle slip was not flagged in the data but was found by Infinity.

RIA: Re-initialised ambiguity. The cycle slip could not be fixed and the ambiguity search was re-initialised afterwards.

Flagged: The cycle slip was flagged in the data.

Processing Messages

Warning

The frequency has been changed.

RSPG-0022-2022-ITEGI

Unidad Fiscalizable Central Hidroeléctrica Cheves

Zona: CHEVES5 del punto de monitoreo RHUA-04

Puntos de poyo fotogramétrico

Código de Estudio: ITE-2022-067

GNSS Processing Report - Summary

Report created: 08/11/2022 22:46:45

Project Details

General

Project Name: Procesamiento
Fotogramétrico Cheves -
07.111.22
Owner: Dirección de Evaluación
Ambiental - DEAM
Lead Surveyor: -
Date Created: 07/11/2022 13:03:26
Last Accessed: 08/11/2022 22:32:01
Application Software: Infinity 4.0.0

Customer Details

Customer Name: -
Contact Person: -
Number: -
Email: -
Skype: -
Website: -

Master Coordinate System

Coordinate System Name: UTM WGS84 18S
Transformation Type: -
Residual Distribution: None
Ellipsoid: WGS 1984
Projection Type: UTM
Geoid Model: AR-Peru_EGM08_2
CSCS Model: -

Path: C:\Users\Usuario\Documents\Leica Geosystems\Infinity\Projects\Procesamiento Fotogramétrico Cheves - 07.111.22\Procesamiento Fotogramétrico Cheves - 07.111.22.iprj...
Size: 178.7 MB
Comments: -

Baseline B-CHEVES5-01 - PAF-CHEVES5-01

Processing Parameters (27/09/2022 09:05:40 - 27/09/2022 09:17:21)

Data	Selected	Used	Comments
Cut-Off Angle:	10°	10°	
Frequency:	L1/E1/B1/L2/B2	L1/E1/B1/L2/B2	The frequency has been changed.
Sampling Rate:	Use All	1.00 sec	
Satellite System:	GPS/GLONASS/Galileo/Beidou	GPS/GLONASS/Galileo/Beidou	
Ephemeris Type:	Precise	Precise	
Antenna Calibration Set:	NGS Absolute	NGS Absolute	

Processing Strategy

Solution Type:	Phase Fixed	Phase Fixed
Solution Optimisation:	Automatic	None
Frequency to use in Ionosphere Minimised:	Automatic	Automatic
Tropospheric Model:	Automatic	VMF with GPT2 model
Ionospheric Model:	Automatic	Computed
Allow Widelane Fix:	Automatic	Automatic

General Settings

Min. Distance for Ionosphere Minimised: 15 km
Possible Ambiguities Fix up to: 300 km
Min. Duration for Float Solution (static): 00:05:00

Time Settings

Time Format: HH:mm:ss
Time System: Local Time
Leap Seconds: 18

Results Baseline: B-CHEVES5-01 - PAF-CHEVES5-01

Acquisition

Start Time - End Time: 27/09/2022 09:05:40 - 27/09/2022 09:17:21
Duration: 00:11:41

Antennas

Reference - B-CHEVES5-01 Rover - PAF-CHEVES5-01

Receiver Name / SN:	LEICA GS18 / 3607811	LEICA GS18 / 3607618
Antenna Name / SN:	LEIGS18 / -	LEIGS18 / -
Carrier Offset:	0.0000 m	-
Height Reading:	1.4941 m	2.0000 m
Antenna Height:	1.4941 m	2.0000 m

Phase Center Offset

GPS	Reference - LEIGS18		Rover - LEIGS18	
	L1	L2	L1	L2
East	-0.0003 m	0.0024 m	-0.0003 m	0.0024 m
North	-0.0010 m	-0.0005 m	-0.0010 m	-0.0005 m
Up	0.0999 m	0.1074 m	0.0999 m	0.1074 m

GLONASS	Reference - LEIGS18		Rover - LEIGS18	
	L1	L2	L1	L2
East	-0.0003 m	0.0024 m	-0.0003 m	0.0024 m
North	-0.0010 m	-0.0005 m	-0.0010 m	-0.0005 m
Up	0.0999 m	0.1074 m	0.0999 m	0.1074 m

Coordinates

Reference - B-CHEVES5-01 Rover - PAF-CHEVES5-01

Point Role:	Control	Fixed PP
WGS84 Latitude:	-	10° 50' 40.65718" S
WGS84 Longitude:	-	76° 53' 45.27342" W
WGS84 Ellip. Height:	-	2,130.3288 m
WGS84 Cartesian X:	-	1,420,874.1662 m
WGS84 Cartesian Y:	-	-6,103,868.8002 m
WGS84 Cartesian Z:	-	-1,192,531.8558 m

Reference - B-CHEVES5-01 Rover - PAF-CHEVES5-01

Easting:	292,721.3217 m	292,740.4883 m
Northing:	8,800,487.9359 m	8,800,554.7986 m
Ortho. Height:	2,102.7953 m	2,102.3943 m

Baseline Vector and Quality - WGS84

ΔLatitude:	0° 00' 02.17188"	SD ΔLatitude:	0.0005 m
ΔLongitude:	0° 00' 00.64465"	SD ΔLongitude:	0.0004 m
ΔHeight:	-0.4004 m	SD ΔHeight:	0.0008 m
ΔX:	21.8351 m	SD ΔX:	0.0006 m
ΔY:	-7.4094 m	SD ΔY:	0.0007 m
ΔZ:	65.6387 m	SD ΔZ:	0.0006 m
Slope Dist.:	69.5709 m	SD Slope Dist.:	0.0003 m

M0:	0.6589 m	CQ 1D:	0.0008 m
Q11:	0.00000070	CQ 2D:	0.0006 m
Q12:	-0.00000066	CQ 3D:	0.0010 m
Q22:	0.00000111		
Q13:	-0.00000064		
Q23:	0.00000061		
Q33:	0.00000073		

Frequency:	L1/E1/B1/L2/B2	GDOP:	4.4 - 15.2	GPS SVs:	4/4
Solution Optimisation:	None	PDOP:	3.0 - 9.0	GLONASS SVs:	2/2
Solution Type:	Phase Fixed (GPS/GLONASS/Galileo)	HDOP:	1.6 - 6.1	Beidou SVs:	1/1
		VDOP:	2.3 - 6.7	Galileo SVs:	3/3
				QZSS SVs:	-

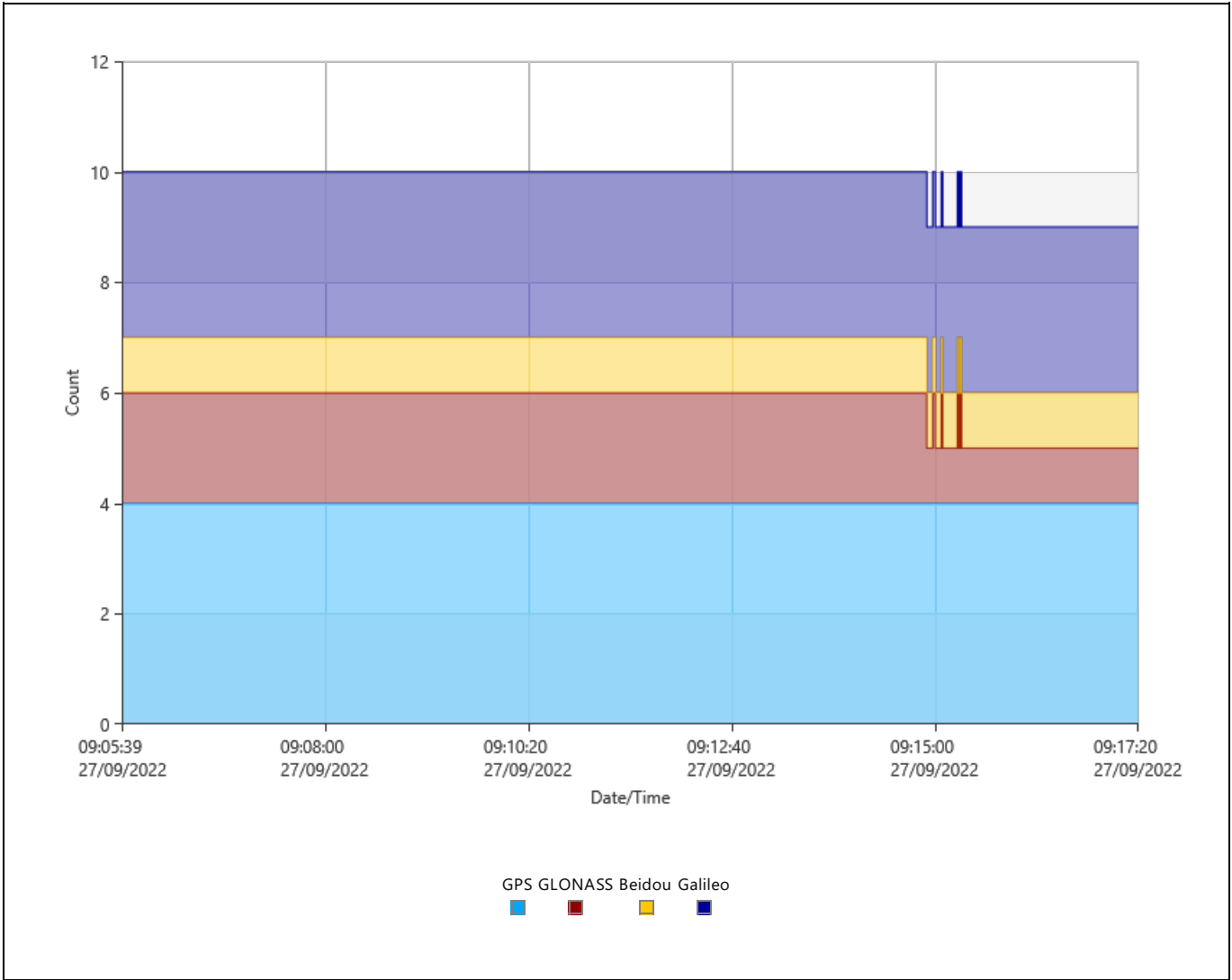
Ephemeris Type:

GPS	Precise
GLONASS	Precise
Beidou	Precise
Galileo	Precise

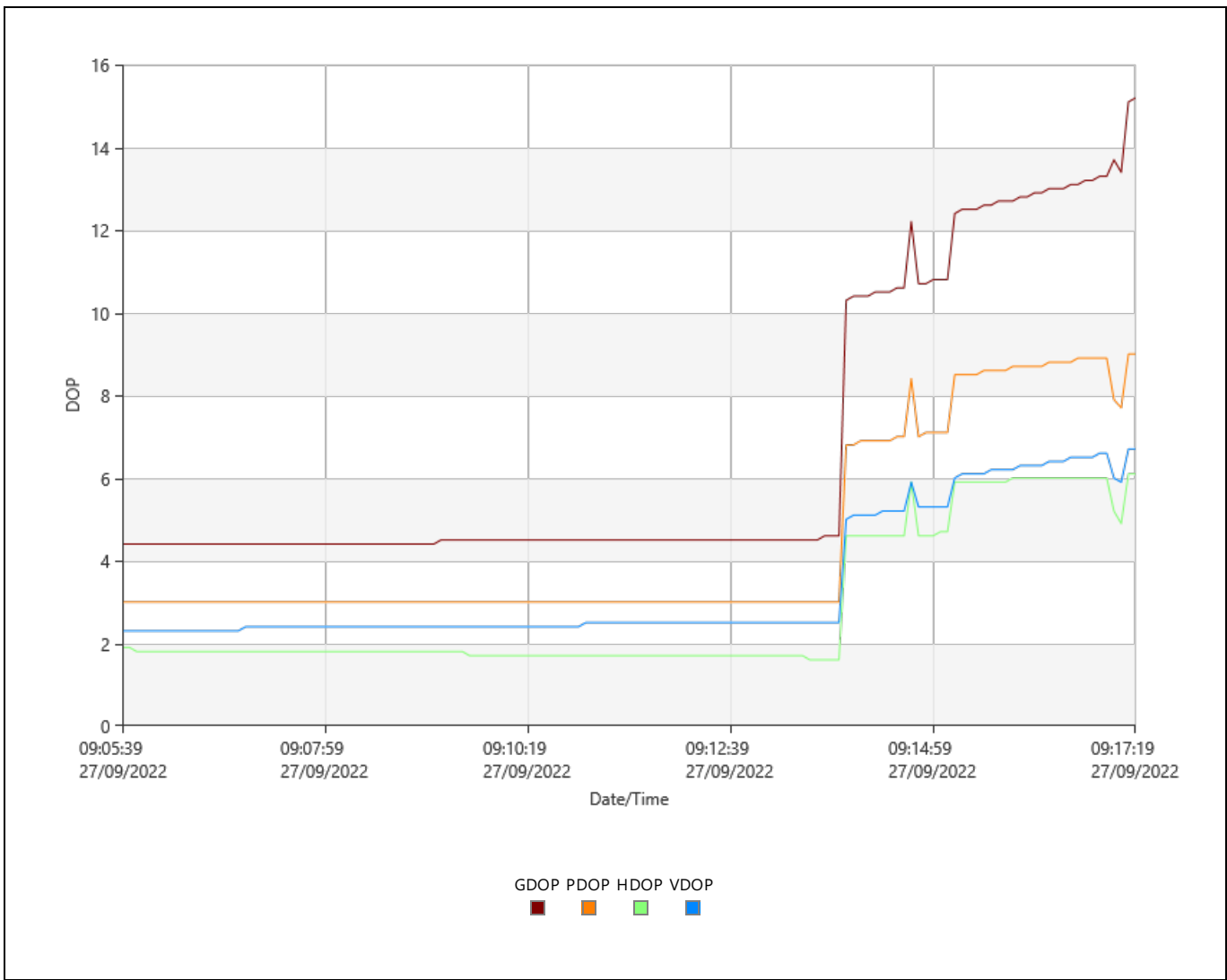
Processing Info (27/09/2022 09:05:40 - 27/09/2022 09:17:21)

Processed Date/Time: 07/11/2022 14:12:48

SVs Tracked



DOP



Ambiguity Statistics

Number of Ambiguities	GPS	GLONASS	Beidou	Galileo
Fixed	8	4	0	4
Total	16	11	1	13
Independently fixed	76	76	0	76
Possible independently fixed	118	118	118	118

Average time between independent fixes: 00:00:06

% of Epochs	GPS		GLONASS		Beidou	Galileo
	L1 [%]	L2 [%]	L1 [%]	L2 [%]	B1 [%]	E1 [%]
Fixed	97.86	97.86	97.85	95.86	0.00	94.47
Not fixed	2.14	2.14	2.15	4.14	100.00	5.53
Not fixed - contradiction	0.00	0.00	0.00	0.00	0.00	0.00
Not fixed - missing phase	0.00	0.00	0.00	0.00	0.00	0.00

Status	From Epoch	To Epoch	Duration
Fixed	27/09/2022 09:05:40	27/09/2022 09:17:05	00:11:25
Not fixed	27/09/2022 09:17:05	27/09/2022 09:17:21	00:00:16

Baseline B-CHEVES5-01 - PAF-CHEVES5-03

Processing Parameters (27/09/2022 10:16:50 - 27/09/2022 10:30:09)

Data	Selected	Used	Comments
Cut-Off Angle:	10°	10°	
Frequency:	L1/E1/B1/L2/B2	L1/E1/B1/L2/B2	The frequency has been changed.
Sampling Rate:	Use All	1.00 sec	
Satellite System:	GPS/GLONASS/Galileo/Beidou	GPS/GLONASS/Galileo/Beidou	

Ephemeris Type: Precise
Antenna Calibration Set: NGS Absolute

Precise
NGS Absolute

Processing Strategy

Solution Type: Phase Fixed
Solution Optimisation: Automatic
Frequency to use in Iono Minimised: Automatic
Tropospheric Model: Automatic
Ionospheric Model: Automatic
Allow Widelane Fix: Automatic

General Settings

Min. Distance for Iono Minimised: 15 km
Possible Ambiguities Fix up to: 300 km
Min. Duration for Float Solution (static): 00:05:00

Time Settings

Time Format: HH:mm:ss
Time System: Local Time
Leap Seconds: 18

Results Baseline: B-CHEVES5-01 - PAF-CHEVES5-03

Acquisition

Start Time - End Time: 27/09/2022 10:21:59 - 27/09/2022 10:30:09
Duration: 00:08:10

Antennas

Reference - B-CHEVES5-01 Rover - PAF-CHEVES5-03

Receiver Name / SN: LEICA GS18 / 3607811 LEICA GS18 / 3607618
Antenna Name / SN: LEIGS18 / - LEIGS18 / -
Carrier Offset: 0.0000 m -
Height Reading: 1.4941 m 2.0000 m
Antenna Height: 1.4941 m 2.0000 m

Phase Center Offset

GPS	Reference - LEIGS18		Rover - LEIGS18	
	L1	L2	L1	L2
East	-0.0003 m	0.0024 m	-0.0003 m	0.0024 m
North	-0.0010 m	-0.0005 m	-0.0010 m	-0.0005 m
Up	0.0999 m	0.1074 m	0.0999 m	0.1074 m

GLONASS	Reference - LEIGS18		Rover - LEIGS18	
	L1	L2	L1	L2
East	-0.0003 m	0.0024 m	-0.0003 m	0.0024 m
North	-0.0010 m	-0.0005 m	-0.0010 m	-0.0005 m
Up	0.0999 m	0.1074 m	0.0999 m	0.1074 m

Coordinates

Reference - B-CHEVES5-01 Rover - PAF-CHEVES5-03 Reference - B-CHEVES5-01 Rover - PAF-CHEVES5-03

Point Role: Control Code PP
WGS84 Latitude: - 10° 50' 41.57312" S Easting: 292,721.3217 m 292,720.2706 m
WGS84 Longitude: - 76° 53' 45.94475" W Northing: 8,800,487.9359 m 8,800,526.5252 m
WGS84 Ellip. Height: - 2,128.3437 m Ortho. Height: 2,102.7953 m 2,100.4101 m
WGS84 Cartesian X: - 1,420,852.6569 m
WGS84 Cartesian Y: - -6,103,866.3669 m
WGS84 Cartesian Z: - -1,192,559.1321 m

Baseline Vector and Quality - WGS84

ΔLatitude:	0° 00' 01.25594"	SD ΔLatitude:	0.0343 m
ΔLongitude:	-0° 00' 00.02669"	SD ΔLongitude:	0.0477 m
ΔHeight:	-2.3855 m	SD ΔHeight:	0.1148 m
ΔX:	0.3258 m	SD ΔX:	0.0319 m
ΔY:	-4.9761 m	SD ΔY:	0.1213 m
ΔZ:	38.3624 m	SD ΔZ:	0.0299 m
Slope Dist.:	38.6852 m	SD Slope Dist.:	0.0319 m

M0:	0.8598 m	CQ 1D:	0.1148 m
Q11:	0.00137877	CQ 2D:	0.0587 m
Q12:	0.00169666	CQ 3D:	0.1290 m
Q22:	0.01991218		
Q13:	-0.00042516		
Q23:	0.00052583		
Q33:	0.00121086		

Frequency:	L1/E1/B1/L2/B2	GDOP:	5.1 - 6.3	GPS SVs:	4/4
Solution Optimisation:	None	PDOP:	2.9 - 3.6	GLONASS SVs:	2/2
Solution Type:	Code	HDOP:	1.1 - 1.5	Beidou SVs:	2/2
		VDOP:	2.7 - 3.2	Galileo SVs:	4/4
				QZSS SVs:	-

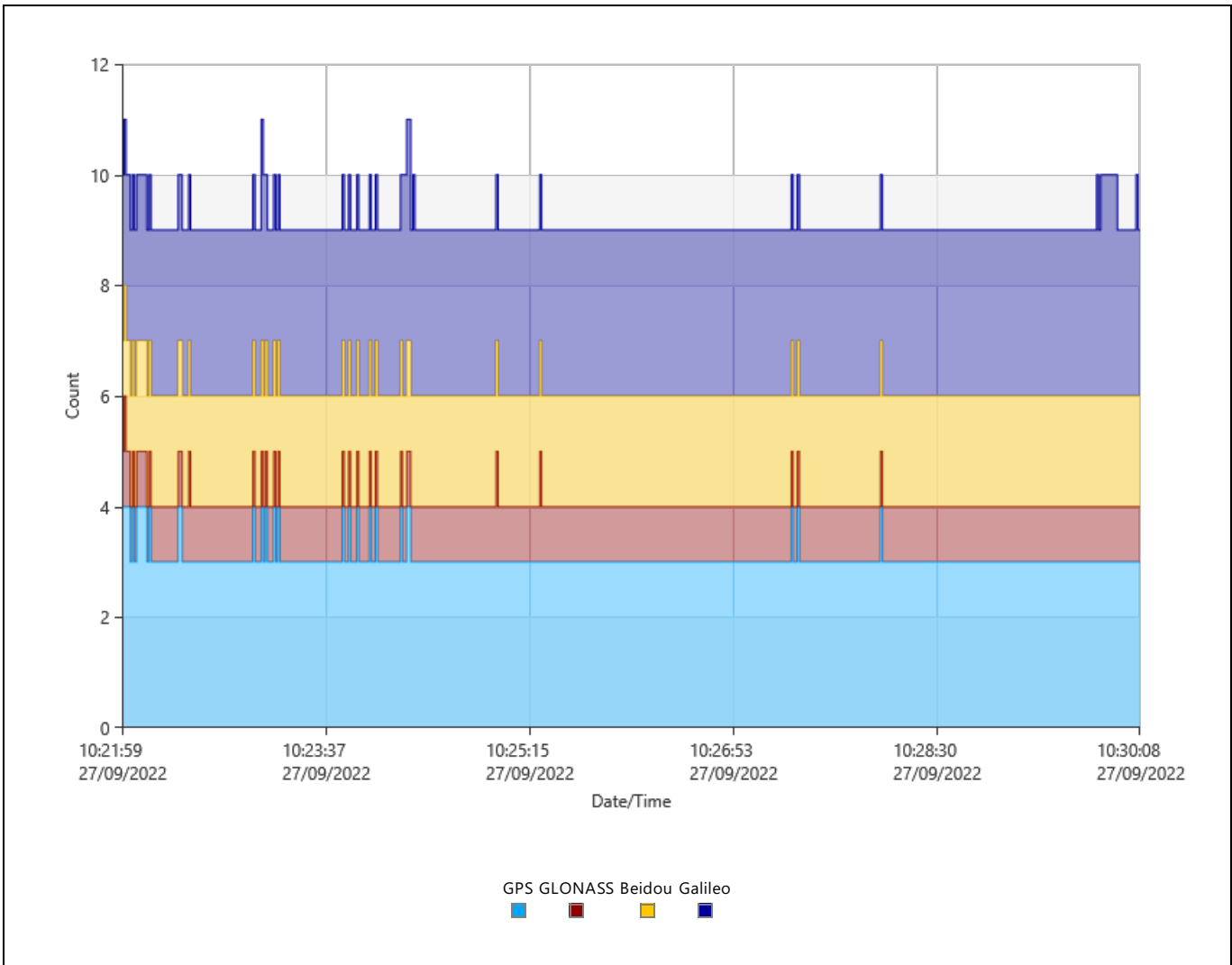
Ephemeris Type:

GPS	Precise
GLONASS	Precise
Beidou	Precise
Galileo	Precise

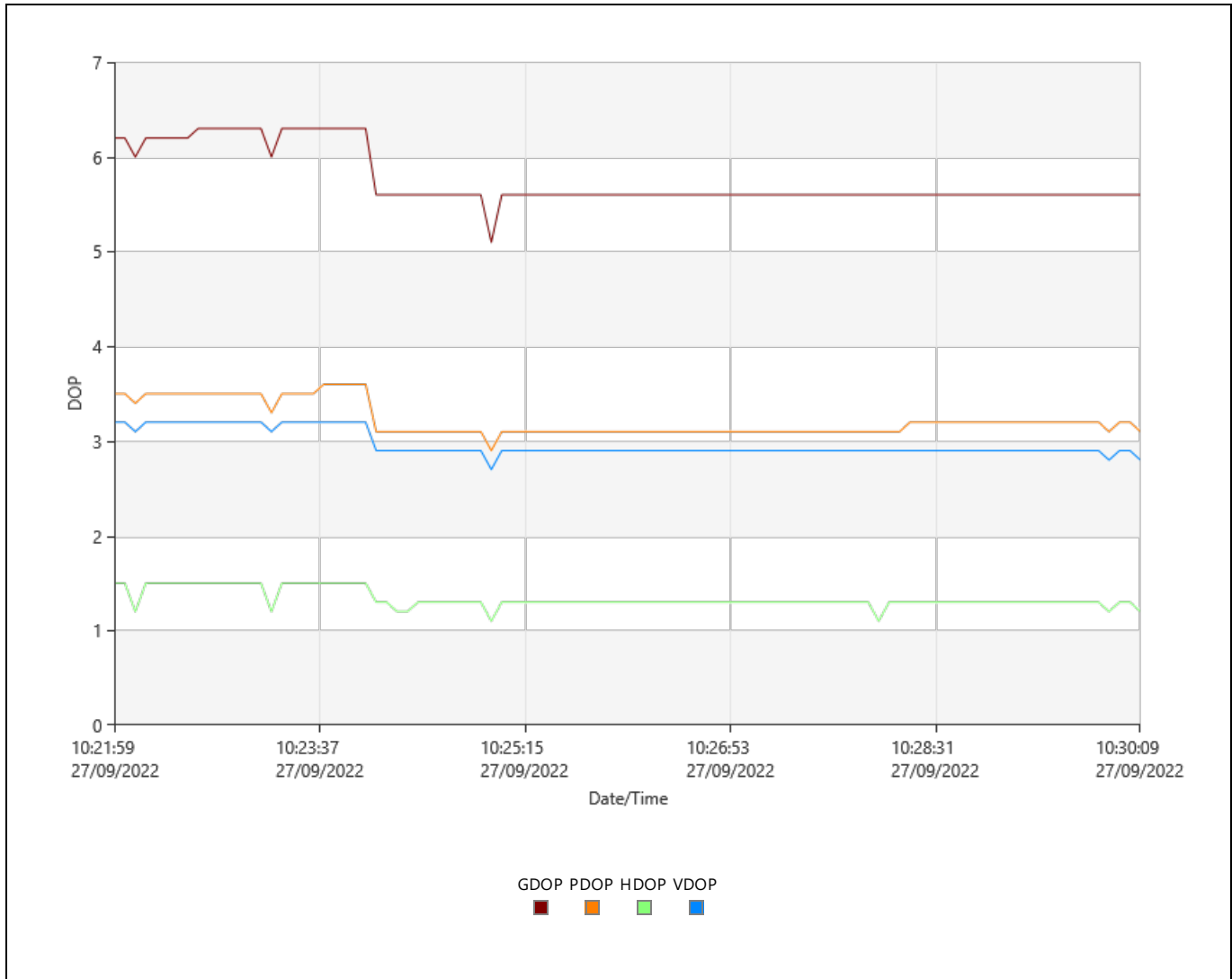
Processing Info (27/09/2022 10:16:50 - 27/09/2022 10:30:09)

Processed Date/Time: 07/11/2022 14:12:48

SVs Tracked



DOP



Baseline B-CHEVES5-01 - PAF-CHEVES5-04

Processing Parameters (27/09/2022 10:45:05 - 27/09/2022 10:56:15)

Data	Selected	Used	Comments
Cut-Off Angle:	10°	10°	
Frequency:	L1/E1/B1/L2/B2	L1/E1/B1/L2/B2	The frequency has been changed.
Sampling Rate:	Use All	1.00 sec	
Satellite System:	GPS/GLONASS/Galileo/Beidou	GPS/Galileo/Beidou	
Ephemeris Type:	Precise	Precise	
Antenna Calibration Set:	NGS Absolute	NGS Absolute	

Processing Strategy

Solution Type:	Phase Fixed	Phase Fixed
Solution Optimisation:	Automatic	None
Frequency to use in Iono Minimised:	Automatic	Automatic
Tropospheric Model:	Automatic	VMF with GPT2 model
Ionospheric Model:	Automatic	Computed
Allow Widelane Fix:	Automatic	Automatic

General Settings

Min. Distance for Iono Minimised:	15 km
Possible Ambiguities Fix up to:	300 km

Min. Duration for Float Solution (static): 00:05:00

Time Settings

Time Format: HH:mm:ss
Time System: Local Time
Leap Seconds: 18

Results Baseline: B-CHEVES5-01 - PAF-CHEVES5-04

Acquisition

Start Time - End Time: 27/09/2022 10:45:05 - 27/09/2022 10:56:15
Duration: 00:11:10

Antennas

Reference - B-CHEVES5-01 Rover - PAF-CHEVES5-04

Receiver Name / SN:	LEICA GS18 / 3607811	LEICA GS18 / 3607618
Antenna Name / SN:	LEIGS18 / -	LEIGS18 / -
Carrier Offset:	0.0000 m	-
Height Reading:	1.4941 m	2.0000 m
Antenna Height:	1.4941 m	2.0000 m

Phase Center Offset

GPS	Reference - LEIGS18		Rover - LEIGS18	
	L1	L2	L1	L2
East	-0.0003 m	0.0024 m	-0.0003 m	0.0024 m
North	-0.0010 m	-0.0005 m	-0.0010 m	-0.0005 m
Up	0.0999 m	0.1074 m	0.0999 m	0.1074 m

GLONASS	L1		L2	
	L1	L2	L1	L2
East	-0.0003 m	0.0024 m	-0.0003 m	0.0024 m
North	-0.0010 m	-0.0005 m	-0.0010 m	-0.0005 m
Up	0.0999 m	0.1074 m	0.0999 m	0.1074 m

Coordinates

	Reference - B-CHEVES5-01	Rover - PAF-CHEVES5-04	Reference - B-CHEVES5-01	Rover - PAF-CHEVES5-04
Point Role:	Control	Fixed PP		
WGS84 Latitude:	-	10° 50' 42.55414" S	Easting:	292,721.3217 m 292,680.2935 m
WGS84 Longitude:	-	76° 53' 47.26697" W	Northing:	8,800,487.9359 m 8,800,496.1289 m
WGS84 Ellip. Height:	-	2,126.7899 m	Ortho. Height:	2,102.7953 m 2,098.8583 m
WGS84 Cartesian X:	-	1,420,811.8970 m		
WGS84 Cartesian Y:	-	-6,103,868.4630 m		
WGS84 Cartesian Z:	-	-1,192,588.4541 m		

Baseline Vector and Quality - WGS84

ΔLatitude:	0° 00' 00.27492"	SD ΔLatitude:	0.0002 m
ΔLongitude:	-0° 00' 01.34891"	SD ΔLongitude:	0.0002 m
ΔHeight:	-3.9393 m	SD ΔHeight:	0.0008 m
ΔX:	-40.4341 m	SD ΔX:	0.0002 m
ΔY:	-7.0722 m	SD ΔY:	0.0008 m
ΔZ:	9.0404 m	SD ΔZ:	0.0003 m
Slope Dist.:	42.0317 m	SD Slope Dist.:	0.0002 m

M0:	0.6847 m	CQ 1D:	0.0008 m
Q11:	0.00000013	CQ 2D:	0.0003 m
Q12:	-0.00000015	CQ 3D:	0.0009 m
Q22:	0.00000125		
Q13:	-0.00000007		
Q23:	0.00000033		
Q33:	0.00000020		

Frequency:	L1/E1/B1/L2/B2	GDOP:	5.2 - 6.0	GPS SVs:	4/4
Solution Optimisation:	None	PDOP:	3.2 - 3.7	GLONASS SVs:	0/1
Solution Type:	Phase Fixed	HDOP:	1.2 - 1.4	Beidou SVs:	2/2
		VDOP:	2.9 - 3.4	Galileo SVs:	4/4
				QZSS SVs:	-

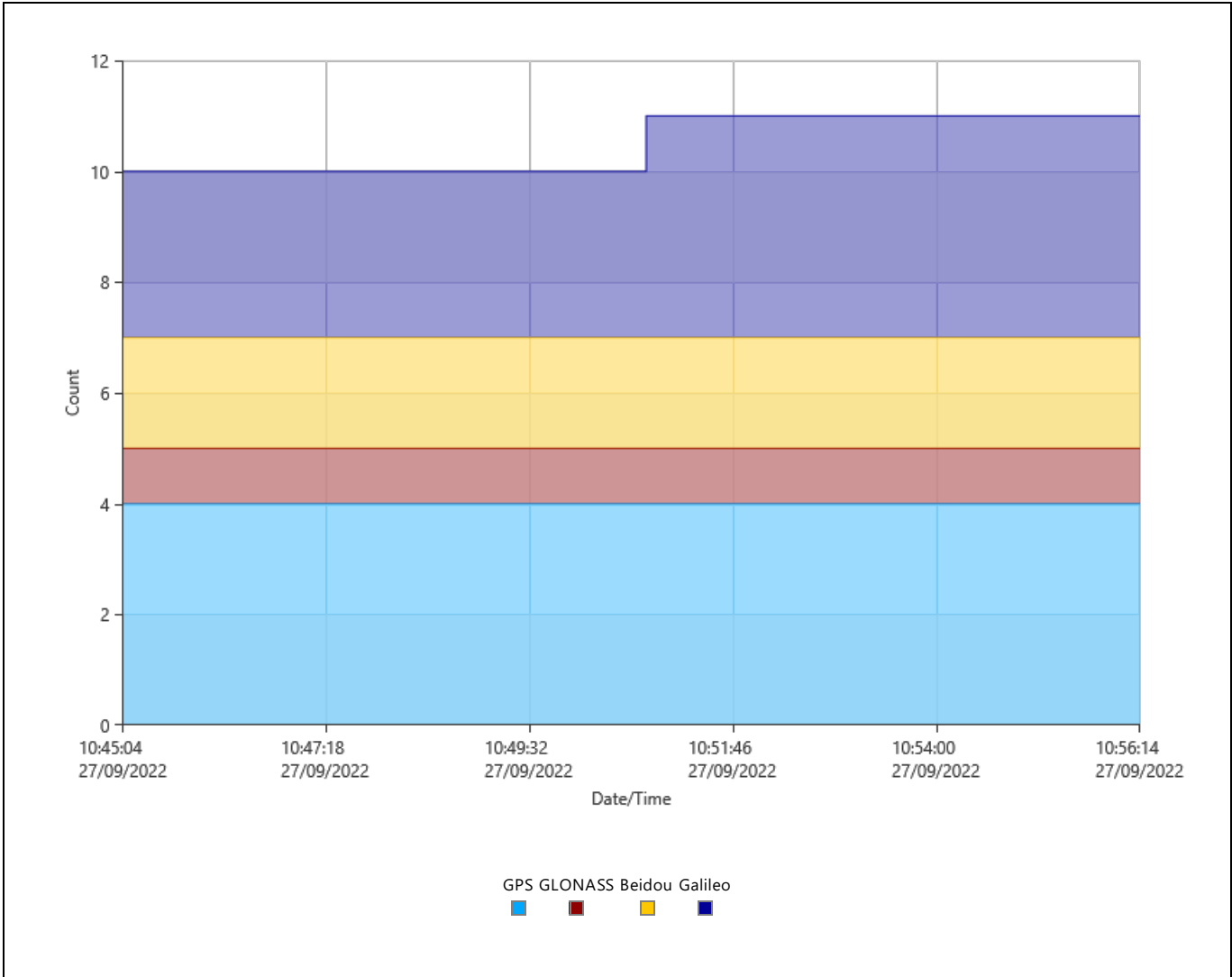
Ephemeris Type:

GPS	Precise
GLONASS	Precise
Beidou	Precise
Galileo	Precise

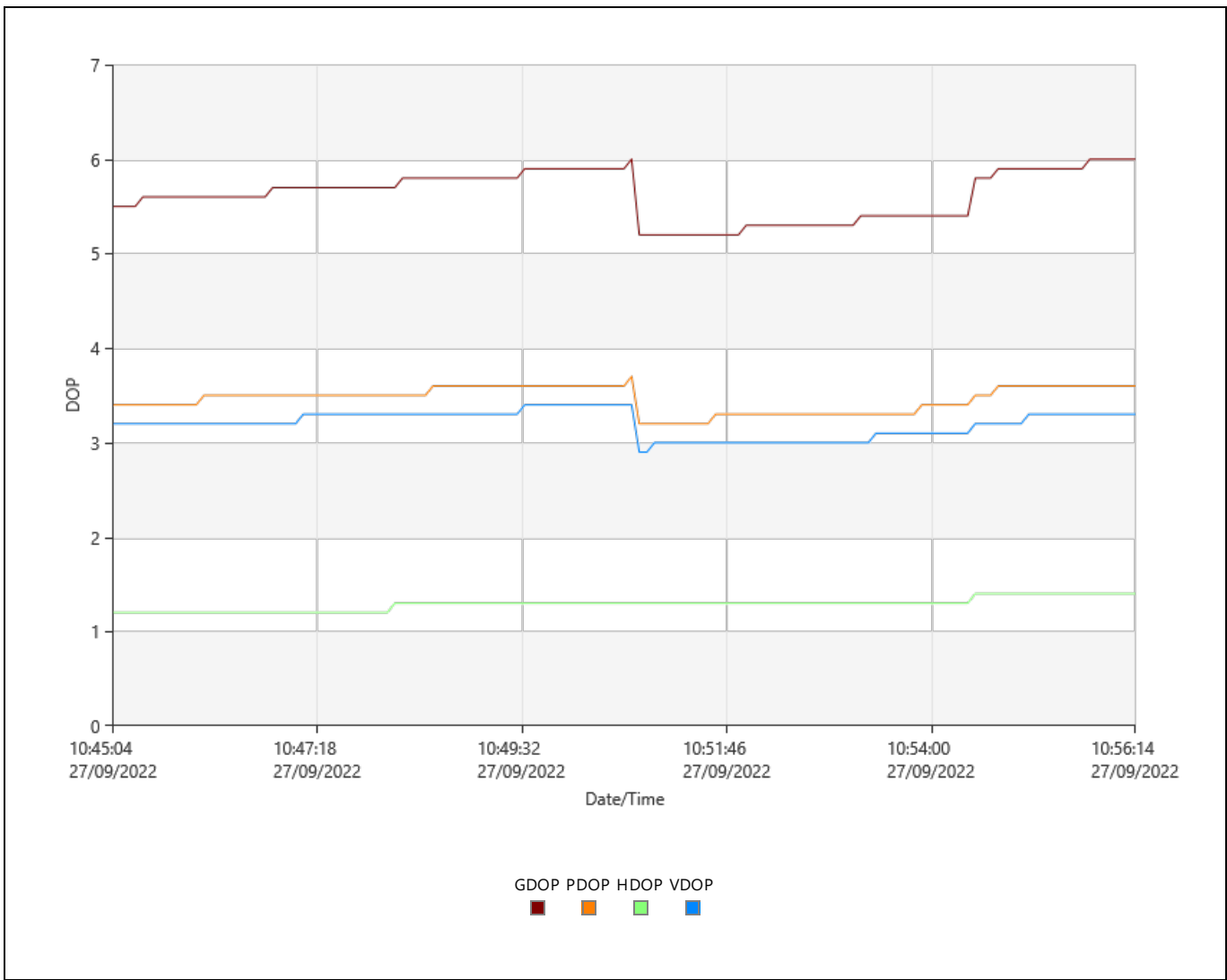
Processing Info (27/09/2022 10:45:05 - 27/09/2022 10:56:15)

Processed Date/Time: 07/11/2022 14:12:48

SVs Tracked



DOP



Ambiguity Statistics

Number of Ambiguities	GPS	GLONASS	Beidou	Galileo
Fixed	8	0	3	4
Total	8	2	6	4
Independently fixed	21	0	20	21
Possible independently fixed	270	270	270	270

Average time between independent fixes: 00:00:24

% of Epochs	GPS		GLONASS		Beidou	Galileo
	L1 [%]	L2 [%]	L1 [%]	L2 [%]	B1 [%]	E1 [%]
Fixed	100.00	100.00	0.00	0.00	95.29	100.00
Not fixed	0.00	0.00	100.00	100.00	4.71	0.00
Not fixed - contradiction	0.00	0.00	0.00	0.00	0.00	0.00
Not fixed - missing phase	0.00	0.00	0.00	0.00	0.00	0.00

Status	From Epoch	To Epoch	Duration
Fixed	27/09/2022 10:45:05	27/09/2022 10:56:15	00:11:10

Baseline B-CHEVES5-01 - PAF-CHEVES5-02

Processing Parameters (27/09/2022 11:17:34 - 27/09/2022 11:27:13)

Data	Selected	Used	Comments
Cut-Off Angle:	10°	10°	
Frequency:	L1/E1/B1/L2/B2	L1/E1/L2	The frequency has been changed.
Sampling Rate:	Use All	1.00 sec	
Satellite System:	GPS/GLONASS/Galileo/Beidou	GPS/GLONASS/Galileo	
Ephemeris Type:	Precise	Precise	

Antenna Calibration Set: NGS Absolute NGS Absolute

Processing Strategy

Solution Type:	Phase Fixed	Phase Fixed
Solution Optimisation:	Automatic	None
Frequency to use in Iono Minimised:	Automatic	Automatic
Tropospheric Model:	Automatic	VMF with GPT2 model
Ionospheric Model:	Automatic	Computed
Allow Widelane Fix:	Automatic	Automatic

General Settings

Min. Distance for Iono Minimised:	15 km
Possible Ambiguities Fix up to:	300 km
Min. Duration for Float Solution (static):	00:05:00

Time Settings

Time Format:	HH:mm:ss
Time System:	Local Time
Leap Seconds:	18

Results Baseline: B-CHEVES5-01 - PAF-CHEVES5-02

Acquisition

Start Time - End Time:	27/09/2022 11:17:34 - 27/09/2022 11:27:13
Duration:	00:09:39

Antennas

Reference - B-CHEVES5-01 Rover - PAF-CHEVES5-02

Receiver Name / SN:	LEICA GS18 / 3607811	LEICA GS18 / 3607618
Antenna Name / SN:	LEIGS18 / -	LEIGS18 / -
Carrier Offset:	0.0000 m	-
Height Reading:	1.4941 m	2.0000 m
Antenna Height:	1.4941 m	2.0000 m

Phase Center Offset

GPS	Reference - LEIGS18		Rover - LEIGS18	
	L1	L2	L1	L2
East	-0.0003 m	0.0024 m	-0.0003 m	0.0024 m
North	-0.0010 m	-0.0005 m	-0.0010 m	-0.0005 m
Up	0.0999 m	0.1074 m	0.0999 m	0.1074 m

GLONASS	Reference - LEIGS18		Rover - LEIGS18	
	L1	L2	L1	L2
East	-0.0003 m	0.0024 m	-0.0003 m	0.0024 m
North	-0.0010 m	-0.0005 m	-0.0010 m	-0.0005 m
Up	0.0999 m	0.1074 m	0.0999 m	0.1074 m

Coordinates

	Reference - B-CHEVES5-01	Rover - PAF-CHEVES5-02	Reference - B-CHEVES5-01	Rover - PAF-CHEVES5-02
Point Role:	Control	Fixed PP		
WGS84 Latitude:	-	10° 50' 42.49888" S	Easting:	292,721.3217 m 292,725.8107 m
WGS84 Longitude:	-	76° 53' 45.76820" W	Northing:	8,800,487.9359 m 8,800,498.1105 m
WGS84 Ellip. Height:	-	2,129.4688 m	Ortho. Height:	2,102.7953 m 2,101.5347 m
WGS84 Cartesian X:	-	1,420,856.9180 m		
WGS84 Cartesian Y:	-	-6,103,861.0126 m		
WGS84 Cartesian Z:	-	-1,192,587.2901 m		

Baseline Vector and Quality - WGS84

ΔLatitude:	0° 00' 00.33018"	SD ΔLatitude:	0.0002 m
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ΔLongitude:	0° 00' 00.14986"	SD ΔLongitude:	0.0001 m
ΔHeight:	-1.2604 m	SD ΔHeight:	0.0005 m
ΔX:	4.5869 m	SD ΔX:	0.0001 m
ΔY:	0.3782 m	SD ΔY:	0.0005 m
ΔZ:	10.2044 m	SD ΔZ:	0.0002 m
Slope Dist.:	11.1944 m	SD Slope Dist.:	0.0002 m

M0:	0.3750 m	CQ 1D:	0.0005 m
Q11:	0.00000010	CQ 2D:	0.0002 m
Q12:	-0.00000007	CQ 3D:	0.0005 m
Q22:	0.00000165		
Q13:	-0.00000006		
Q23:	0.00000033		
Q33:	0.00000037		

Frequency:	L1/E1/L2	GDOP:	4.9 - 6.0	GPS SVs:	4/4
Solution Optimisation:	None	PDOP:	3.2 - 3.8	GLONASS SVs:	3/3
Solution Type:	Phase Fixed	HDOP:	1.4 - 2.2	Beidou SVs:	0/1
		VDOP:	2.8 - 3.5	Galileo SVs:	3/3
				QZSS SVs:	-

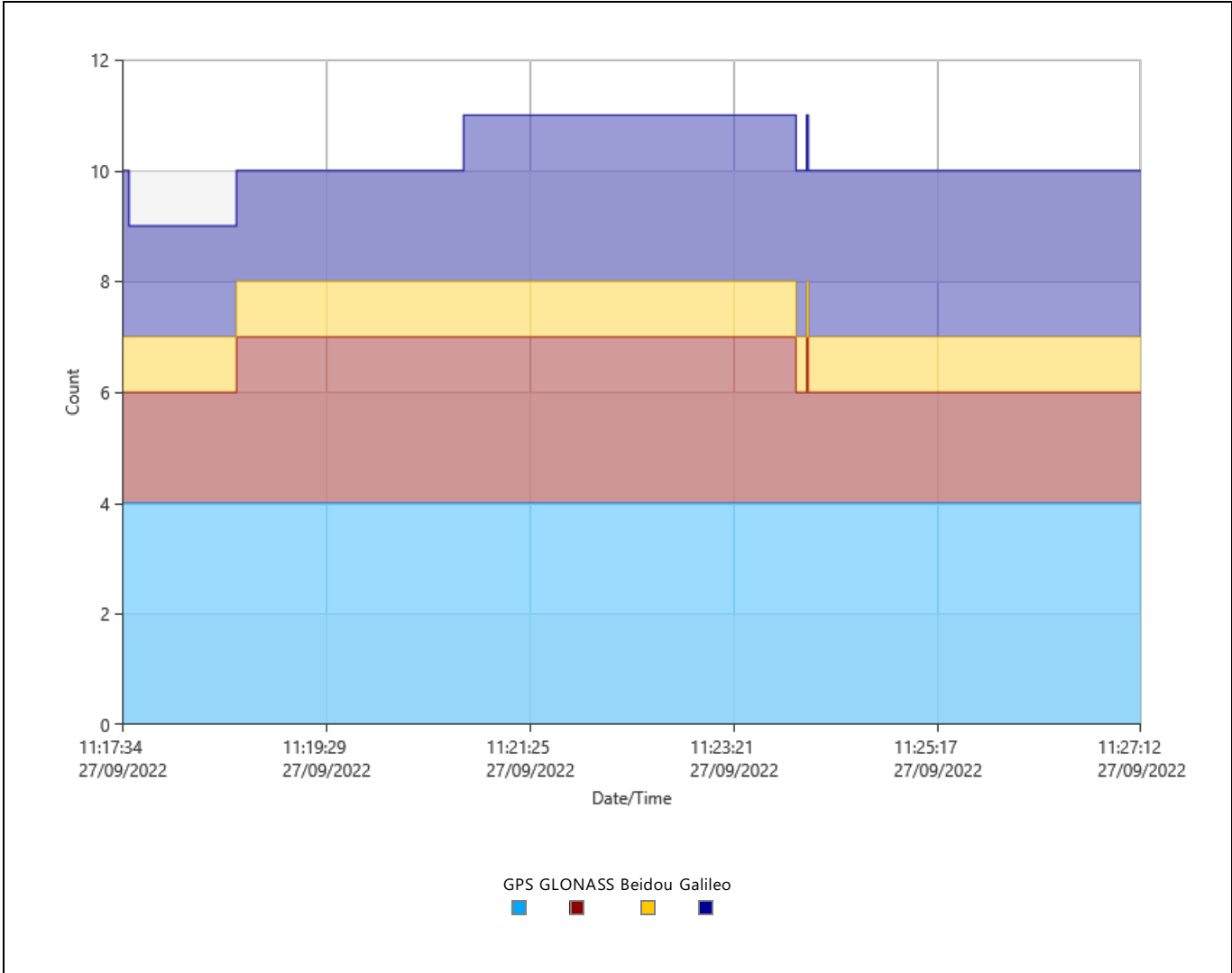
Ephemeris Type:

GPS	Precise
GLONASS	Precise
Beidou	Precise
Galileo	Precise

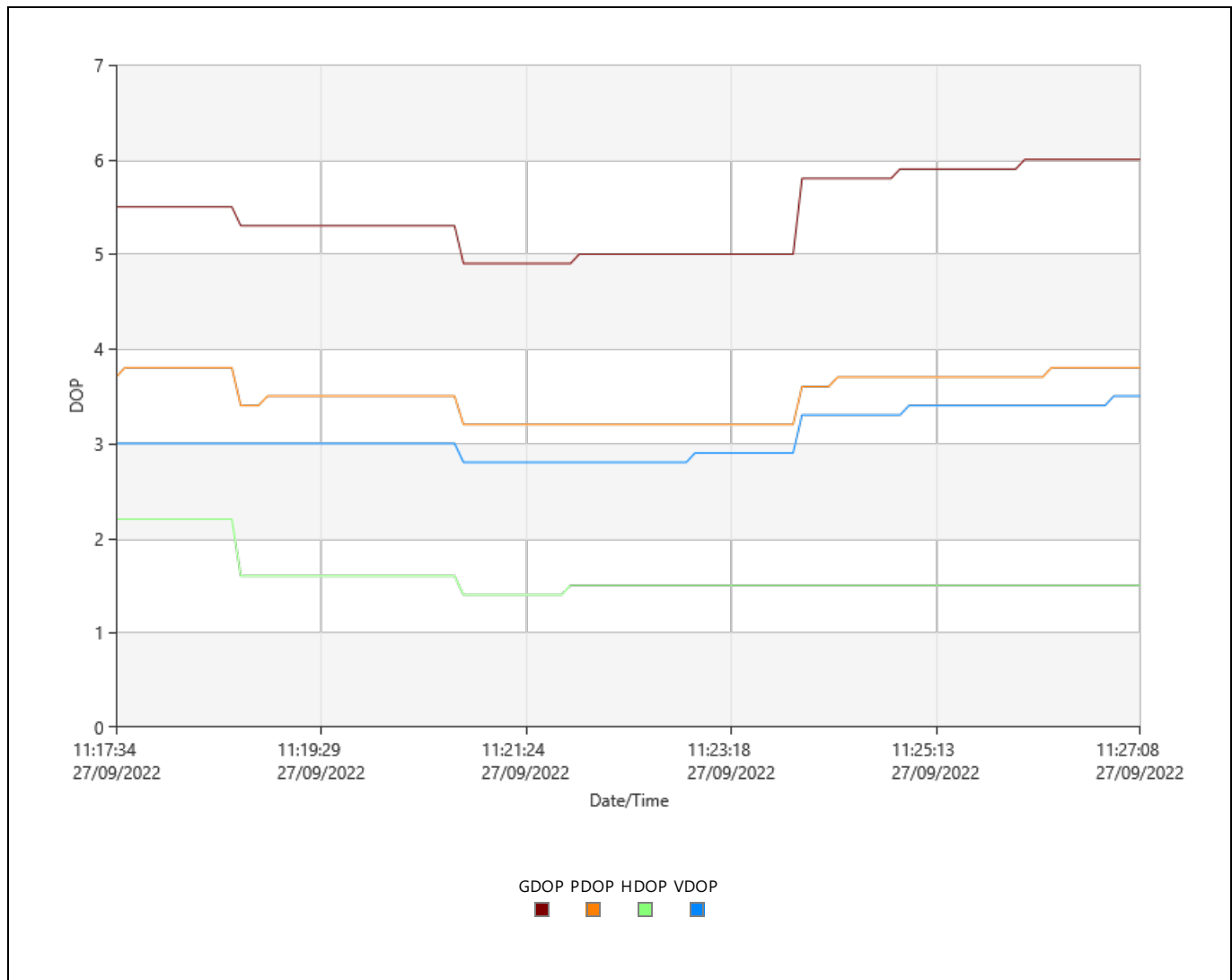
Processing Info (27/09/2022 11:17:34 - 27/09/2022 11:27:13)

Processed Date/Time: 07/11/2022 14:12:48

SVs Tracked



DOP



Ambiguity Statistics

Number of Ambiguities	GPS	GLONASS	Beidou	Galileo
Fixed	8	6	0	3
Total	8	6	1	4
Independently fixed	76	76	0	76
Possible independently fixed	99	99	99	99

Average time between independent fixes: 00:00:06

% of Epochs	GPS		GLONASS		Beidou	Galileo
	L1 [%]	L2 [%]	L1 [%]	L2 [%]	B1 [%]	E1 [%]
Fixed	100.00	100.00	100.00	100.00	0.00	99.74
Not fixed	0.00	0.00	0.00	0.00	100.00	0.26
Not fixed - contradiction	0.00	0.00	0.00	0.00	0.00	0.00
Not fixed - missing phase	0.00	0.00	0.00	0.00	0.00	0.00

Status	From Epoch	To Epoch	Duration
Fixed	27/09/2022 11:17:34	27/09/2022 11:27:13	00:09:39

RSPG-0023-2022-ITEGI

Unidad Fiscalizable Central Hidroeléctrica Cheves

Zona: CHEVES6 del punto de monitoreo RHUA-07

Puntos de poyo fotogramétrico

Código de Estudio: ITE-2022-067

GNSS Processing Report

Report created: 08/11/2022 22:47:11

Project Details

General

Project Name: Procesamiento
Fotogramétrico Cheves -
07.111.22
Owner: Dirección de Evaluación
Ambiental - DEAM
Lead Surveyor: -
Date Created: 07/11/2022 13:03:26
Last Accessed: 08/11/2022 22:32:01
Application Software: Infinity 4.0.0

Customer Details

Customer Name: -
Contact Person: -
Number: -
Email: -
Skype: -
Website: -

Master Coordinate System

Coordinate System Name: UTM WGS84 18S
Transformation Type: -
Residual Distribution: None
Ellipsoid: WGS 1984
Projection Type: UTM
Geoid Model: AR-Peru_EGM08_2
CSCS Model: -

Path: C:\Users\Usuario\Documents\Leica Geosystems\Infinity\Projects\Procesamiento Fotogramétrico Cheves - 07.111.22\Procesamiento Fotogramétrico Cheves - 07.111.22.iprj...
Size: 178.7 MB
Comments: -

Baseline B-CHEVES6-01 - PAF-CHEVES6-01

Processing Parameters (29/09/2022 10:27:58 - 29/09/2022 10:42:07)

Data	Selected	Used	Comments
Cut-Off Angle:	10°	10°	
Frequency:	L1/E1/B1/L2/B2	L1/E1/B1/L2/B2	The frequency has been changed.
Sampling Rate:	Use All	1.00 sec	
Satellite System:	GPS/GLONASS/Galileo/Beidou	GPS/GLONASS/Galileo/Beidou	
Ephemeris Type:	Precise	Precise	
Antenna Calibration Set:	NGS Absolute	NGS Absolute	

Processing Strategy

Solution Type:	Phase Fixed	Phase Fixed
Solution Optimisation:	Automatic	None
Frequency to use in Ionosphere Minimised:	Automatic	Automatic
Tropospheric Model:	Automatic	VMF with GPT2 model
Ionospheric Model:	Automatic	Computed
Allow Widelane Fix:	Automatic	Automatic

General Settings

Min. Distance for Ionosphere Minimised: 15 km
Possible Ambiguities Fix up to: 300 km
Min. Duration for Float Solution (static): 00:05:00

Time Settings

Time Format: HH:mm:ss
Time System: Local Time
Leap Seconds: 18

Results Baseline: B-CHEVES6-01 - PAF-CHEVES6-01

Acquisition

Start Time - End Time: 29/09/2022 10:27:58 - 29/09/2022 10:42:07
Duration: 00:14:09

Antennas

Reference - B-CHEVES6-01 Rover - PAF-CHEVES6-01

Receiver Name / SN:	LEICA GS18 / 3607811	LEICA GS18 / 3607618
Antenna Name / SN:	LEIGS18 / -	LEIGS18 / -
Carrier Offset:	0.0000 m	-
Height Reading:	1.3787 m	2.0000 m
Antenna Height:	1.3787 m	2.0000 m

Phase Center Offset

GPS	Reference - LEIGS18		Rover - LEIGS18	
	L1	L2	L1	L2
East	-0.0003 m	0.0024 m	-0.0003 m	0.0024 m
North	-0.0010 m	-0.0005 m	-0.0010 m	-0.0005 m
Up	0.0999 m	0.1074 m	0.0999 m	0.1074 m

GLONASS	Reference - LEIGS18		Rover - LEIGS18	
	L1	L2	L1	L2
East	-0.0003 m	0.0024 m	-0.0003 m	0.0024 m
North	-0.0010 m	-0.0005 m	-0.0010 m	-0.0005 m
Up	0.0999 m	0.1074 m	0.0999 m	0.1074 m

Coordinates

Reference - B-CHEVES6-01 Rover - PAF-CHEVES6-01

Reference - B-CHEVES6-01 Rover - PAF-CHEVES6-01

Point Role:	Control	Fixed PP		
WGS84 Latitude:	-	10° 54' 17.88133" S	Easting:	282,448.4035 m 282,444.6839 m
WGS84 Longitude:	-	76° 59' 25.64139" W	Northing:	8,793,810.1245 m 8,793,813.2579 m
WGS84 Ellip. Height:	-	1,578.6834 m	Ortho. Height:	1,551.5768 m 1,551.4319 m
WGS84 Cartesian X:	-	1,410,394.4304 m		
WGS84 Cartesian Y:	-	-6,104,450.0498 m		
WGS84 Cartesian Z:	-	-1,198,984.2790 m		

Baseline Vector and Quality - WGS84

ΔLatitude:	0° 00' 00.10275"	SD ΔLatitude:	0.0001 m
ΔLongitude:	-0° 00' 00.12178"	SD ΔLongitude:	0.0001 m
ΔHeight:	-0.1452 m	SD ΔHeight:	0.0003 m
ΔX:	-3.5018 m	SD ΔX:	0.0001 m
ΔY:	-1.2760 m	SD ΔY:	0.0003 m
ΔZ:	3.1284 m	SD ΔZ:	0.0001 m
Slope Dist.:	4.8660 m	SD Slope Dist.:	0.0001 m

M0:	0.4026 m	CQ 1D:	0.0003 m
Q11:	0.00000010	CQ 2D:	0.0001 m
Q12:	-0.00000005	CQ 3D:	0.0004 m
Q22:	0.00000062		
Q13:	-0.00000002		
Q23:	0.00000011		
Q33:	0.00000006		

Frequency:	L1/E1/B1/L2/B2	GDOP:	3.2 - 5.6	GPS SVs:	7/7
Solution Optimisation:	None	PDOP:	1.9 - 3.4	GLONASS SVs:	2/2
Solution Type:	Phase Fixed	HDOP:	0.9 - 1.2	Beidou SVs:	2/2
		VDOP:	1.7 - 3.2	Galileo SVs:	4/4
				QZSS SVs:	-

Ephemeris Type:

GPS	Precise
GLONASS	Precise
Beidou	Precise
Galileo	Precise

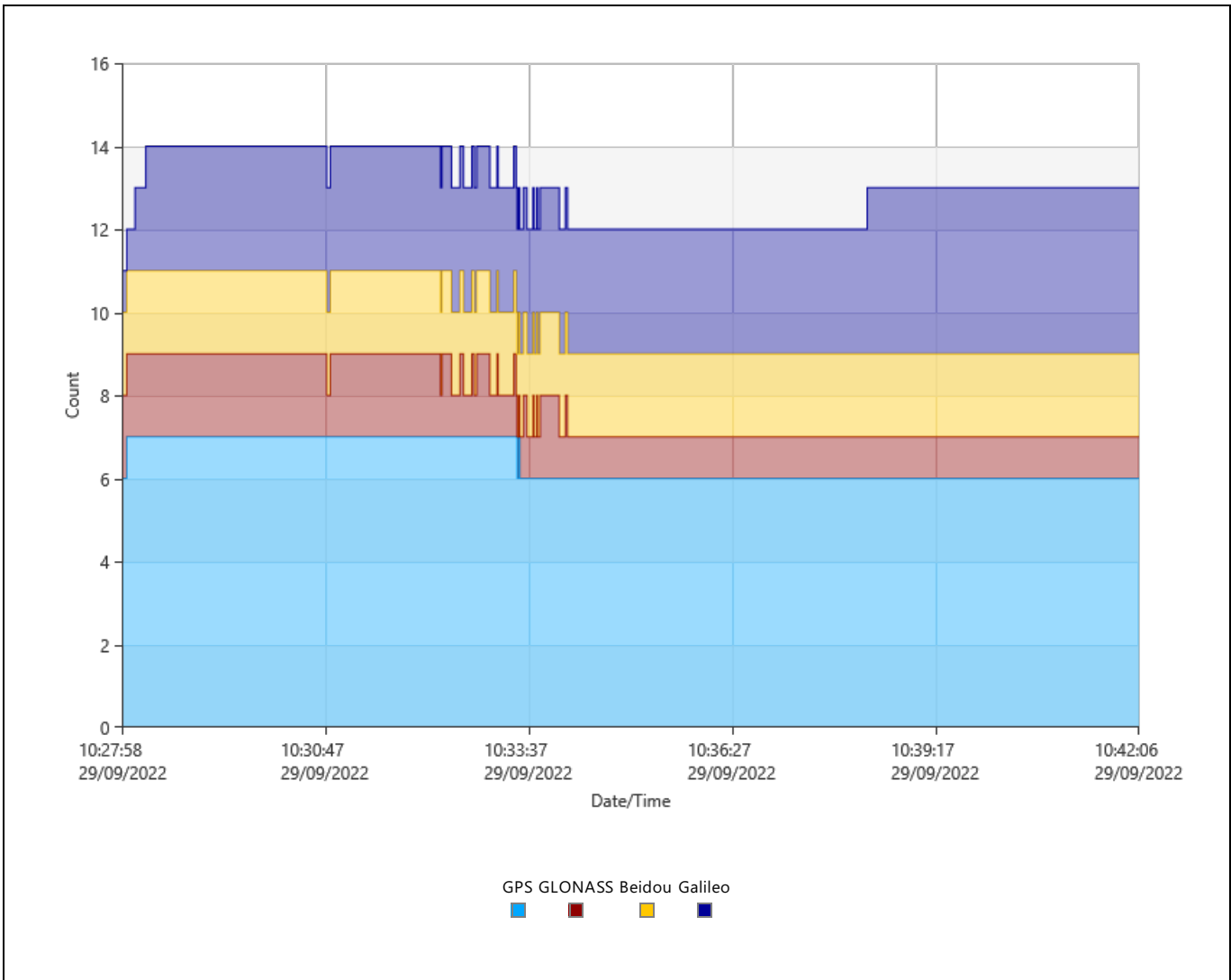
Processing Info (29/09/2022 10:27:58 - 29/09/2022 10:42:07)

Processed Date/Time: 07/11/2022 14:12:48

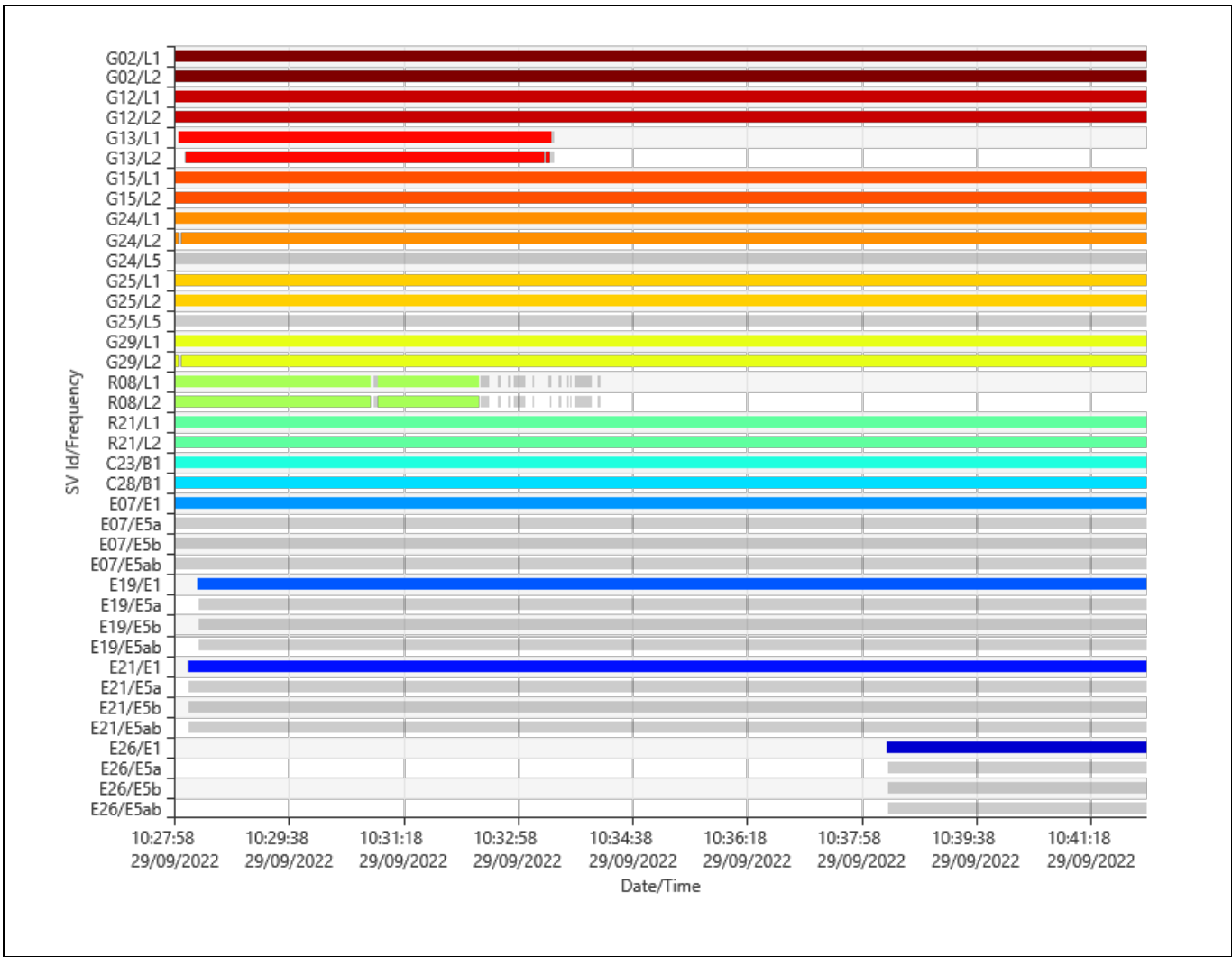
Satellites

Satellite System	Used	Manually Disabled
GPS	G02 G12 G13 G15 G24 G25 G29	-
GLONASS	R08 R21	R06 R23
Beidou	C23 C28	-
Galileo	E07 E19 E21 E26	-

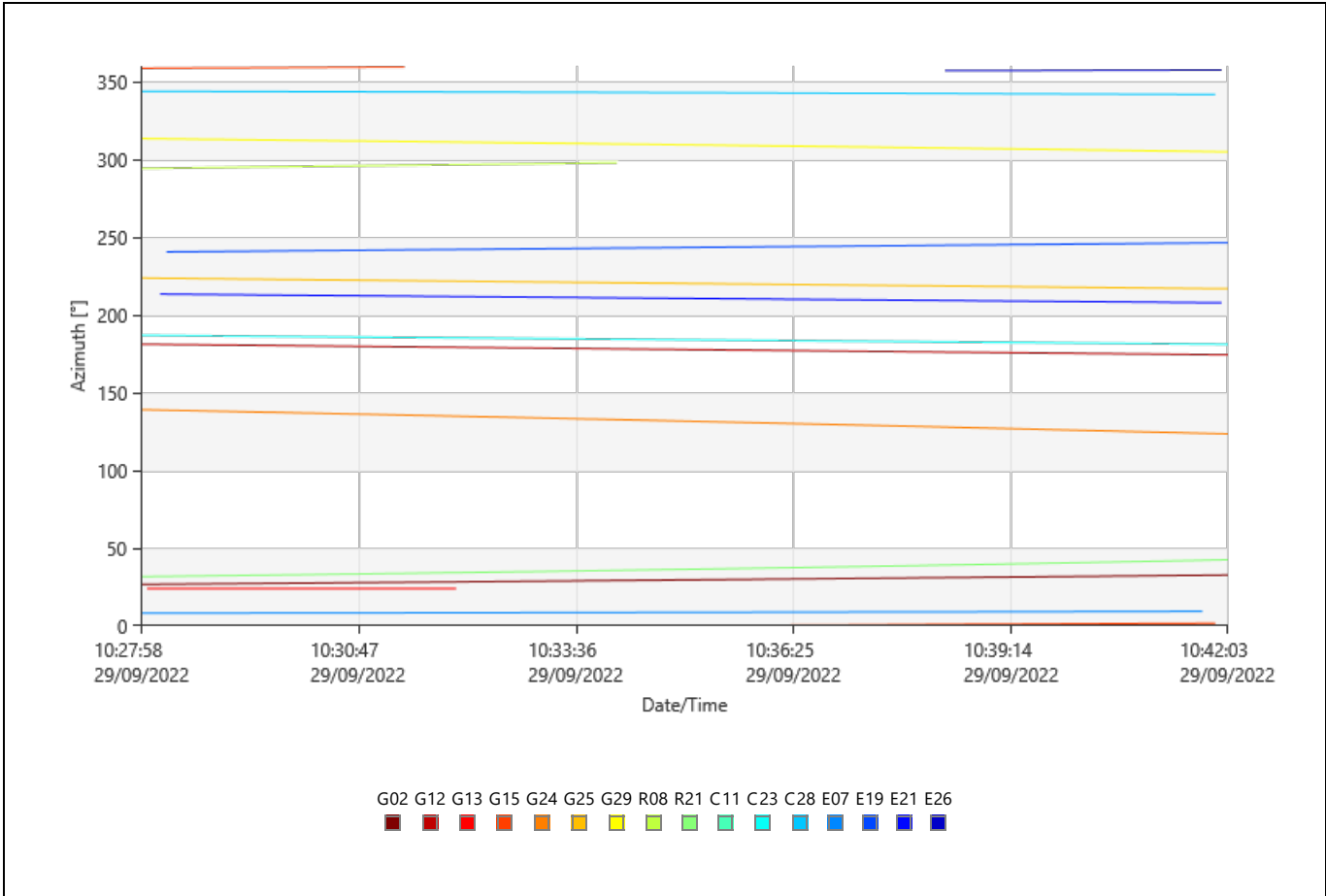
SVs Tracked



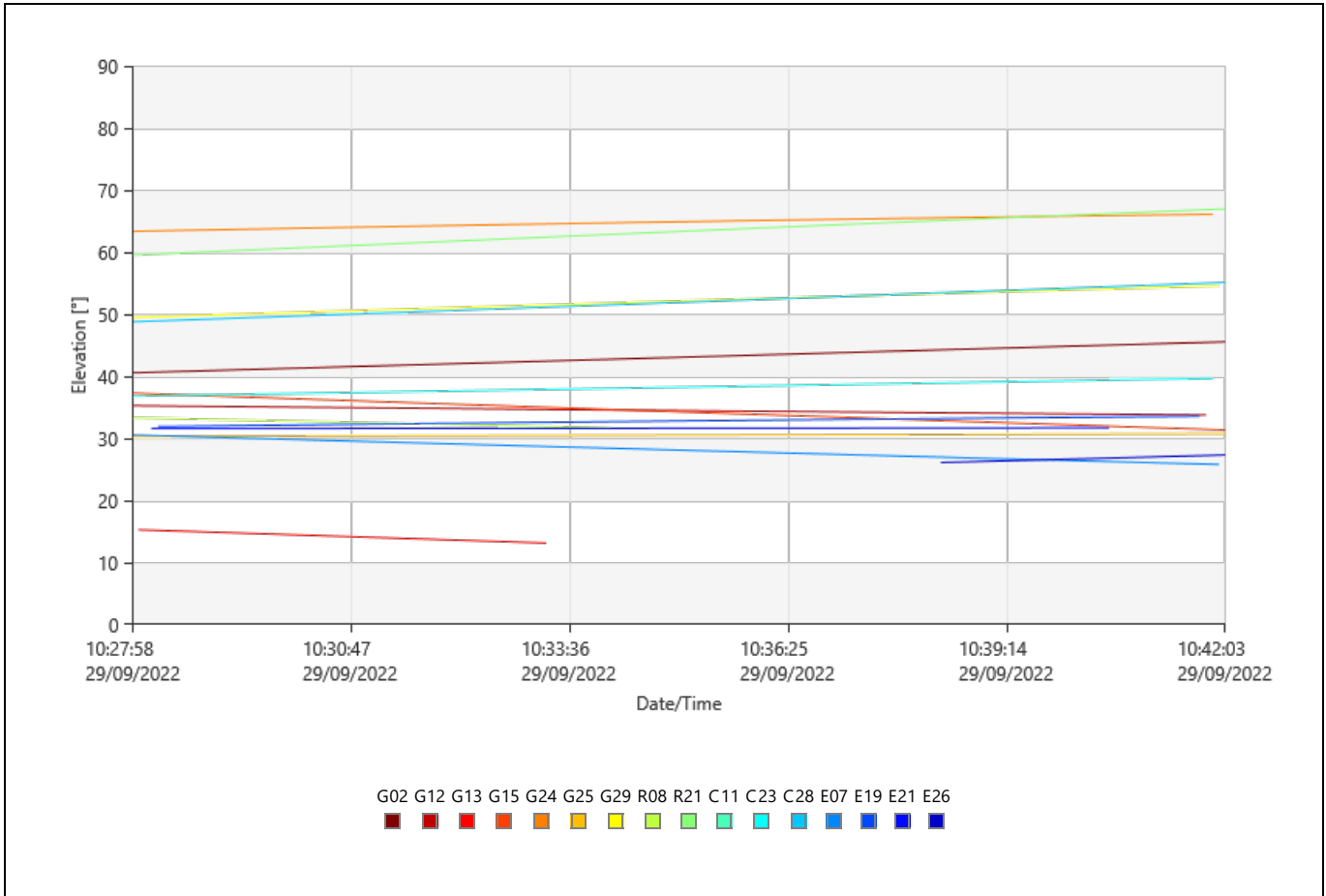
Signals Tracked



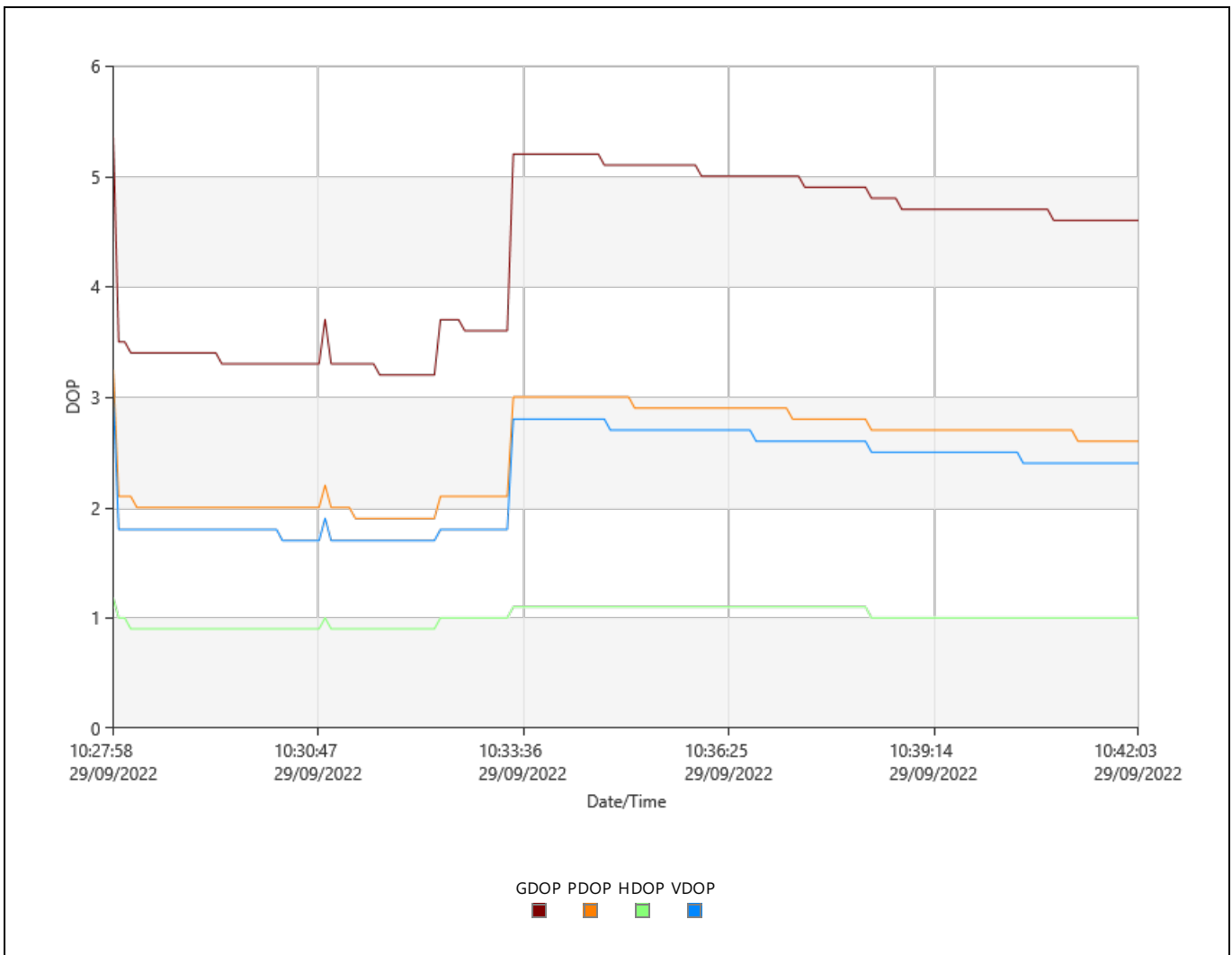
Azimuth



Elevation



DOP



Observation Statistics

Common Epochs: 850

GPS Observations

Frequency	Used	Rejected
L1	5,425	2
L2	5,413	9
L5	0	1,700

GLONASS Observations

Frequency	Used	Rejected
L1	1,109	54
L2	1,109	53

Beidou Observations

Frequency	Used	Rejected
B1	1,700	0

Galileo Observations

Frequency	Used	Rejected
E1	2,746	1
E5a	0	2,743
E5b	0	2,743
E5ab	0	2,743

Ambiguity Statistics

Number of Ambiguities	GPS	GLONASS	Beidou	Galileo
Fixed	14	6	2	4
Total	14	12	2	4
Independently fixed	106	106	106	105
Possible independently fixed	106	106	106	106

Average time between independent fixes: 00:00:06

% of Epochs	GPS		GLONASS		Beidou	Galileo
	L1 [%]	L2 [%]	L1 [%]	L2 [%]	B1 [%]	E1 [%]
Fixed	100.00	100.00	97.71	98.40	100.00	100.00
Not fixed	0.00	0.00	2.29	1.60	0.00	0.00
Not fixed - contradiction	0.00	0.00	0.00	0.00	0.00	0.00
Not fixed - missing phase	0.00	0.00	0.00	0.00	0.00	0.00

Status	From Epoch	To Epoch	Duration
Not fixed	29/09/2022 10:27:58	29/09/2022 10:28:02	00:00:04
Fixed	29/09/2022 10:28:02	29/09/2022 10:42:07	00:14:05

Computed Ionospheric Model

Models: 1
 Sampling Rate: 30 sec
 Height of Single Layer: 350 km

Model 1

Origin Latitude: 10° 54' 17.98408" S Valid from Epoch: 29/09/2022 09:56:12
 Origin Longitude: 76° 59' 25.51961" W Valid until Epoch: 29/09/2022 13:24:23
 Origin Date/Time: 29/09/2022 09:56:12

Deg. Latitude	Deg. Time	Value	RMS
0	0	3.5914643602	0.0203913323
0	1	2.0452495412	0.0134229740
0	2	-0.5352448292	0.0077394721
1	0	-0.5457356705	0.0107554040
1	1	0.5314023772	0.0081189817

Residuals

Tracking Status

G02

Frequency	From Epoch	To Epoch	Status
L1	29/09/2022 10:27:58	29/09/2022 10:42:07	Used
L2	29/09/2022 10:27:58	29/09/2022 10:42:07	Used

G12

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Frequency	From Epoch	To Epoch	Status
L1	29/09/2022 10:27:58	29/09/2022 10:42:07	Used
L2	29/09/2022 10:27:58	29/09/2022 10:42:07	Used

G13

Frequency	From Epoch	To Epoch	Status
L1	29/09/2022 10:27:58	29/09/2022 10:28:02	No Data
	29/09/2022 10:28:02	29/09/2022 10:33:27	Used
	29/09/2022 10:33:27	29/09/2022 10:33:28	Rejected
	29/09/2022 10:33:28	29/09/2022 10:33:29	No Data
	29/09/2022 10:33:29	29/09/2022 10:33:30	Rejected
L2	29/09/2022 10:33:30	29/09/2022 10:42:07	No Data
	29/09/2022 10:27:58	29/09/2022 10:28:07	No Data
	29/09/2022 10:28:07	29/09/2022 10:28:08	Rejected
	29/09/2022 10:28:08	29/09/2022 10:33:21	Used
	29/09/2022 10:33:21	29/09/2022 10:33:22	Rejected
	29/09/2022 10:33:22	29/09/2022 10:33:26	Used
	29/09/2022 10:33:26	29/09/2022 10:33:28	Rejected
	29/09/2022 10:33:28	29/09/2022 10:33:29	No Data
29/09/2022 10:33:29	29/09/2022 10:33:30	Rejected	
29/09/2022 10:33:30	29/09/2022 10:42:07	No Data	

G15

Frequency	From Epoch	To Epoch	Status
L1	29/09/2022 10:27:58	29/09/2022 10:42:07	Used
L2	29/09/2022 10:27:58	29/09/2022 10:28:01	No Data
	29/09/2022 10:27:58	29/09/2022 10:28:01	Used
	29/09/2022 10:28:01	29/09/2022 10:42:07	Used
	29/09/2022 10:28:01	29/09/2022 10:42:07	No Data

G24

Frequency	From Epoch	To Epoch	Status
L1	29/09/2022 10:27:58	29/09/2022 10:42:07	Used
L2	29/09/2022 10:27:58	29/09/2022 10:28:02	Used
	29/09/2022 10:27:58	29/09/2022 10:28:03	No Data
	29/09/2022 10:28:02	29/09/2022 10:28:03	Rejected
	29/09/2022 10:28:03	29/09/2022 10:28:04	Rejected
	29/09/2022 10:28:04	29/09/2022 10:42:07	Used
L5	29/09/2022 10:28:03	29/09/2022 10:42:07	No Data
	29/09/2022 10:27:58	29/09/2022 10:42:07	Rejected

G25

Frequency	From Epoch	To Epoch	Status
L1	29/09/2022 10:27:58	29/09/2022 10:42:07	Used
L2	29/09/2022 10:27:58	29/09/2022 10:28:01	No Data
	29/09/2022 10:27:58	29/09/2022 10:28:01	Used
	29/09/2022 10:28:01	29/09/2022 10:42:07	Used
	29/09/2022 10:28:01	29/09/2022 10:42:07	No Data
L5	29/09/2022 10:27:58	29/09/2022 10:42:07	Rejected

G29

Frequency	From Epoch	To Epoch	Status
L1	29/09/2022 10:27:58	29/09/2022 10:42:07	Used
L2	29/09/2022 10:27:58	29/09/2022 10:28:02	Used
	29/09/2022 10:27:58	29/09/2022 10:28:03	No Data
	29/09/2022 10:28:02	29/09/2022 10:28:03	Rejected
	29/09/2022 10:28:03	29/09/2022 10:28:04	Rejected
	29/09/2022 10:28:04	29/09/2022 10:42:07	Used
	29/09/2022 10:28:03	29/09/2022 10:42:07	No Data

R08

Frequency	From Epoch	To Epoch	Status
	29/09/2022 10:27:58	29/09/2022 10:30:49	Used
	29/09/2022 10:30:49	29/09/2022 10:30:52	No Data
	29/09/2022 10:30:52	29/09/2022 10:30:56	Rejected
	29/09/2022 10:30:56	29/09/2022 10:32:24	Used
	29/09/2022 10:32:24	29/09/2022 10:32:25	No Data
	29/09/2022 10:32:25	29/09/2022 10:32:33	Rejected
	29/09/2022 10:32:33	29/09/2022 10:32:40	No Data

L1	29/09/2022 10:32:40	29/09/2022 10:32:43	Rejected
	29/09/2022 10:32:43	29/09/2022 10:32:50	No Data
	29/09/2022 10:32:50	29/09/2022 10:32:52	Rejected
	29/09/2022 10:32:52	29/09/2022 10:32:54	No Data
	29/09/2022 10:32:54	29/09/2022 10:33:05	Rejected
	29/09/2022 10:33:05	29/09/2022 10:33:11	No Data
	29/09/2022 10:33:11	29/09/2022 10:33:12	Rejected
	29/09/2022 10:33:12	29/09/2022 10:33:25	No Data
	29/09/2022 10:33:25	29/09/2022 10:33:27	Rejected
	29/09/2022 10:33:27	29/09/2022 10:33:33	No Data
	29/09/2022 10:33:33	29/09/2022 10:33:36	Rejected
	29/09/2022 10:33:36	29/09/2022 10:33:41	No Data
	29/09/2022 10:33:41	29/09/2022 10:33:42	Rejected
	29/09/2022 10:33:42	29/09/2022 10:33:44	No Data
	29/09/2022 10:33:44	29/09/2022 10:33:45	Rejected
	29/09/2022 10:33:45	29/09/2022 10:33:47	No Data
	29/09/2022 10:33:47	29/09/2022 10:34:03	Rejected
	29/09/2022 10:34:03	29/09/2022 10:34:08	No Data
	29/09/2022 10:34:08	29/09/2022 10:34:10	Rejected
	29/09/2022 10:34:10	29/09/2022 10:42:07	No Data
L2	29/09/2022 10:27:58	29/09/2022 10:30:49	Used
	29/09/2022 10:30:49	29/09/2022 10:30:52	No Data
	29/09/2022 10:30:52	29/09/2022 10:30:56	Rejected
	29/09/2022 10:30:56	29/09/2022 10:32:24	Used
	29/09/2022 10:32:24	29/09/2022 10:32:25	No Data
	29/09/2022 10:32:25	29/09/2022 10:32:33	Rejected
	29/09/2022 10:32:33	29/09/2022 10:32:40	No Data
	29/09/2022 10:32:40	29/09/2022 10:32:43	Rejected
	29/09/2022 10:32:43	29/09/2022 10:32:50	No Data
	29/09/2022 10:32:50	29/09/2022 10:32:52	Rejected
	29/09/2022 10:32:52	29/09/2022 10:32:54	No Data
	29/09/2022 10:32:54	29/09/2022 10:33:05	Rejected
	29/09/2022 10:33:05	29/09/2022 10:33:11	No Data
	29/09/2022 10:33:11	29/09/2022 10:33:12	Rejected
	29/09/2022 10:33:12	29/09/2022 10:33:26	No Data
	29/09/2022 10:33:26	29/09/2022 10:33:27	Rejected
	29/09/2022 10:33:27	29/09/2022 10:33:33	No Data
	29/09/2022 10:33:33	29/09/2022 10:33:36	Rejected
	29/09/2022 10:33:36	29/09/2022 10:33:41	No Data
	29/09/2022 10:33:41	29/09/2022 10:33:42	Rejected
	29/09/2022 10:33:42	29/09/2022 10:33:44	No Data
	29/09/2022 10:33:44	29/09/2022 10:33:45	Rejected
	29/09/2022 10:33:45	29/09/2022 10:33:47	No Data
	29/09/2022 10:33:47	29/09/2022 10:34:03	Rejected
29/09/2022 10:34:03	29/09/2022 10:34:08	No Data	
29/09/2022 10:34:08	29/09/2022 10:34:10	Rejected	
29/09/2022 10:34:10	29/09/2022 10:42:07	No Data	

R21

Frequency	From Epoch	To Epoch	Status
L1	29/09/2022 10:27:58	29/09/2022 10:42:07	Used
L2	29/09/2022 10:27:58	29/09/2022 10:42:07	Used

E07

Frequency	From Epoch	To Epoch	Status
E1	29/09/2022 10:27:58	29/09/2022 10:42:07	Used
E5a	29/09/2022 10:27:58	29/09/2022 10:42:07	Rejected
E5b	29/09/2022 10:27:58	29/09/2022 10:42:07	Rejected
E5ab	29/09/2022 10:27:58	29/09/2022 10:42:07	Rejected

E19

Frequency	From Epoch	To Epoch	Status
E1	29/09/2022 10:27:58	29/09/2022 10:28:18	No Data
	29/09/2022 10:28:18	29/09/2022 10:42:07	Used
E5a	29/09/2022 10:27:58	29/09/2022 10:28:20	No Data
	29/09/2022 10:28:20	29/09/2022 10:42:07	Rejected
E5b	29/09/2022 10:27:58	29/09/2022 10:28:20	No Data
	29/09/2022 10:28:20	29/09/2022 10:42:07	Rejected
E5ab	29/09/2022 10:27:58	29/09/2022 10:28:20	No Data
	29/09/2022 10:28:20	29/09/2022 10:42:07	Rejected

E21

Frequency	From Epoch	To Epoch	Status
E1	29/09/2022 10:27:58	29/09/2022 10:28:09	No Data
	29/09/2022 10:28:09	29/09/2022 10:28:10	Rejected
	29/09/2022 10:28:10	29/09/2022 10:42:07	Used
E5a	29/09/2022 10:27:58	29/09/2022 10:28:10	No Data
	29/09/2022 10:28:10	29/09/2022 10:42:07	Rejected
E5b	29/09/2022 10:27:58	29/09/2022 10:28:10	No Data
	29/09/2022 10:28:10	29/09/2022 10:42:07	Rejected
E5ab	29/09/2022 10:27:58	29/09/2022 10:28:10	No Data
	29/09/2022 10:28:10	29/09/2022 10:42:07	Rejected

E26

Frequency	From Epoch	To Epoch	Status
E1	29/09/2022 10:27:58	29/09/2022 10:38:20	No Data
	29/09/2022 10:38:20	29/09/2022 10:42:07	Used
E5a	29/09/2022 10:27:58	29/09/2022 10:38:21	No Data
	29/09/2022 10:38:21	29/09/2022 10:42:07	Rejected
E5b	29/09/2022 10:27:58	29/09/2022 10:38:21	No Data
	29/09/2022 10:38:21	29/09/2022 10:42:07	Rejected
E5ab	29/09/2022 10:27:58	29/09/2022 10:38:21	No Data
	29/09/2022 10:38:21	29/09/2022 10:42:07	Rejected

C23

Frequency	From Epoch	To Epoch	Status
B1	29/09/2022 10:27:58	29/09/2022 10:42:07	Used

C28

Frequency	From Epoch	To Epoch	Status
B1	29/09/2022 10:27:58	29/09/2022 10:42:07	Used

Cycle Slips

Slip Count: 2

SV	Frequency	Epoch	Slip Value	Flag
G13	L1	29/09/2022 10:33:22	-	Flagged
	L2	29/09/2022 10:33:22	-99.0000000000	Flagged

UCS: Unflagged cycle slip. The cycle slip was not flagged in the data but was found by Infinity.

RIA: Re-initialised ambiguity. The cycle slip could not be fixed and the ambiguity search was re-initialised afterwards.

Flagged: The cycle slip was flagged in the data.

Processing Messages

Warning

The frequency has been changed.

Baseline B-CHEVES6-01 - PAF-CHEVES6-02

Processing Parameters (29/09/2022 10:52:05 - 29/09/2022 11:02:12)

Data	Selected	Used	Comments
Cut-Off Angle:	10°	10°	
Frequency:	L1/E1/B1/L2/B2	L1/E1/B1/L2/B2	The frequency has been changed.
Sampling Rate:	Use All	1.00 sec	
Satellite System:	GPS/GLONASS/Galileo/Beidou	GPS/Galileo/Beidou	
Ephemeris Type:	Precise	Precise	
Antenna Calibration Set:	NGS Absolute	NGS Absolute	

Processing Strategy

Solution Type:	Phase Fixed	Phase Fixed
Solution Optimisation:	Automatic	None
Frequency to use in Ionospheric Minimised:	Automatic	Automatic
Tropospheric Model:	Automatic	VMF with GPT2 model

Ionospheric Model: Automatic Computed
 Allow Widelane Fix: Automatic Automatic

General Settings

Min. Distance for Lono Minimised: 15 km
 Possible Ambiguities Fix up to: 300 km
 Min. Duration for Float Solution (static): 00:05:00

Time Settings

Time Format: HH:mm:ss
 Time System: Local Time
 Leap Seconds: 18

Results Baseline: B-CHEVES6-01 - PAF-CHEVES6-02

Acquisition

Start Time - End Time: 29/09/2022 10:52:05 - 29/09/2022 11:02:12
 Duration: 00:10:07

Antennas

Reference - B-CHEVES6-01 Rover - PAF-CHEVES6-02

Receiver Name / SN: LEICA GS18 / 3607811 LEICA GS18 / 3607618
 Antenna Name / SN: LEIGS18 / - LEIGS18 / -
 Carrier Offset: 0.0000 m -
 Height Reading: 1.3787 m 2.0000 m
 Antenna Height: 1.3787 m 2.0000 m

Phase Center Offset

GPS	Reference - LEIGS18		Rover - LEIGS18	
	L1	L2	L1	L2
East	-0.0003 m	0.0024 m	-0.0003 m	0.0024 m
North	-0.0010 m	-0.0005 m	-0.0010 m	-0.0005 m
Up	0.0999 m	0.1074 m	0.0999 m	0.1074 m

GLONASS	Reference - LEIGS18		Rover - LEIGS18	
	L1	L2	L1	L2
East	-0.0003 m	0.0024 m	-0.0003 m	0.0024 m
North	-0.0010 m	-0.0005 m	-0.0010 m	-0.0005 m
Up	0.0999 m	0.1074 m	0.0999 m	0.1074 m

Coordinates

Reference - B-CHEVES6-01 Rover - PAF-CHEVES6-02

Reference - B-CHEVES6-01 Rover - PAF-CHEVES6-02

Point Role: Control Fixed PP
 WGS84 Latitude: - 10° 54' 17.87453" S Easting: 282,448.4035 m 282,481.7421 m
 WGS84 Longitude: - 76° 59' 24.42121" W Northing: 8,793,810.1245 m 8,793,813.7104 m
 WGS84 Ellip. Height: - 1,575.4331 m Ortho. Height: 1,551.5768 m 1,548.1789 m
 WGS84 Cartesian X: - 1,410,429.8322 m
 WGS84 Cartesian Y: - -6,104,438.6352 m
 WGS84 Cartesian Z: - -1,198,983.4589 m

Baseline Vector and Quality - WGS84

ΔLatitude: 0° 00' 00.10955" SD ΔLatitude: 0.0001 m
 ΔLongitude: 0° 00' 01.09839" SD ΔLongitude: 0.0002 m
 ΔHeight: -3.3954 m SD ΔHeight: 0.0005 m
 ΔX: 31.8999 m SD ΔX: 0.0002 m
 ΔY: 10.1386 m SD ΔY: 0.0005 m
 ΔZ: 3.9484 m SD ΔZ: 0.0002 m
 Slope Dist.: 33.7044 m SD Slope Dist.: 0.0002 m
 M0: 0.5471 m CQ 1D: 0.0005 m

Q11:	0.00000015	CQ 2D:	0.0003 m
Q12:	-0.00000009	CQ 3D:	0.0005 m
Q22:	0.00000073		
Q13:	-0.00000005		
Q23:	0.00000016		
Q33:	0.00000011		

Frequency:	L1/E1/B1/L2/B2	GDOP:	3.6 - 4.0	GPS SVs:	6/6
Solution Optimisation:	None	PDOP:	2.4 - 2.6	GLONASS SVs:	0/1
Solution Type:	Phase Fixed	HDOP:	1.1 - 1.2	Beidou SVs:	2/2
		VDOP:	2.0 - 2.3	Galileo SVs:	4/4
				QZSS SVs:	-

Ephemeris Type:

GPS	Precise
GLONASS	Precise
Beidou	Precise
Galileo	Precise

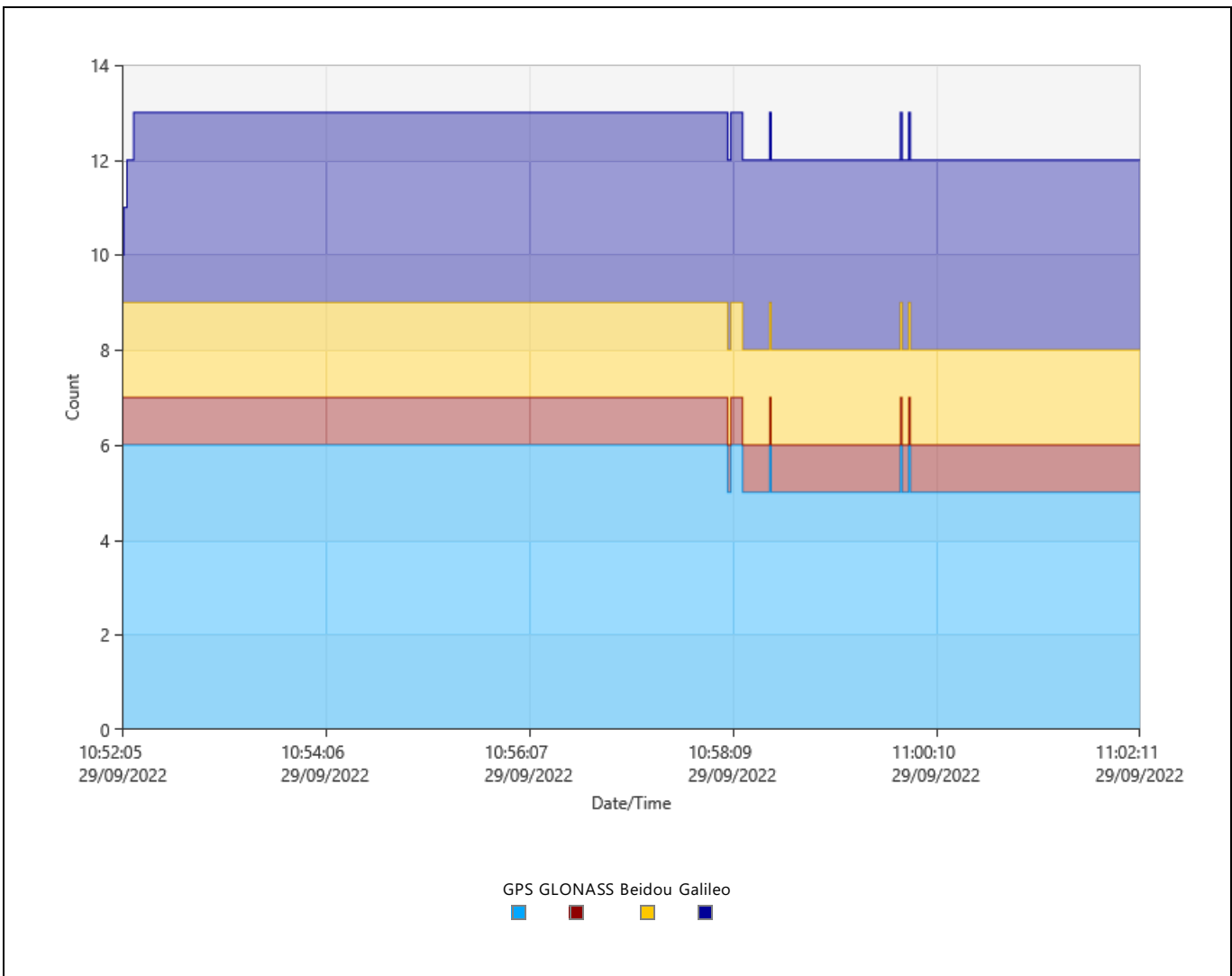
Processing Info (29/09/2022 10:52:05 - 29/09/2022 11:02:12)

Processed Date/Time: 07/11/2022 14:12:48

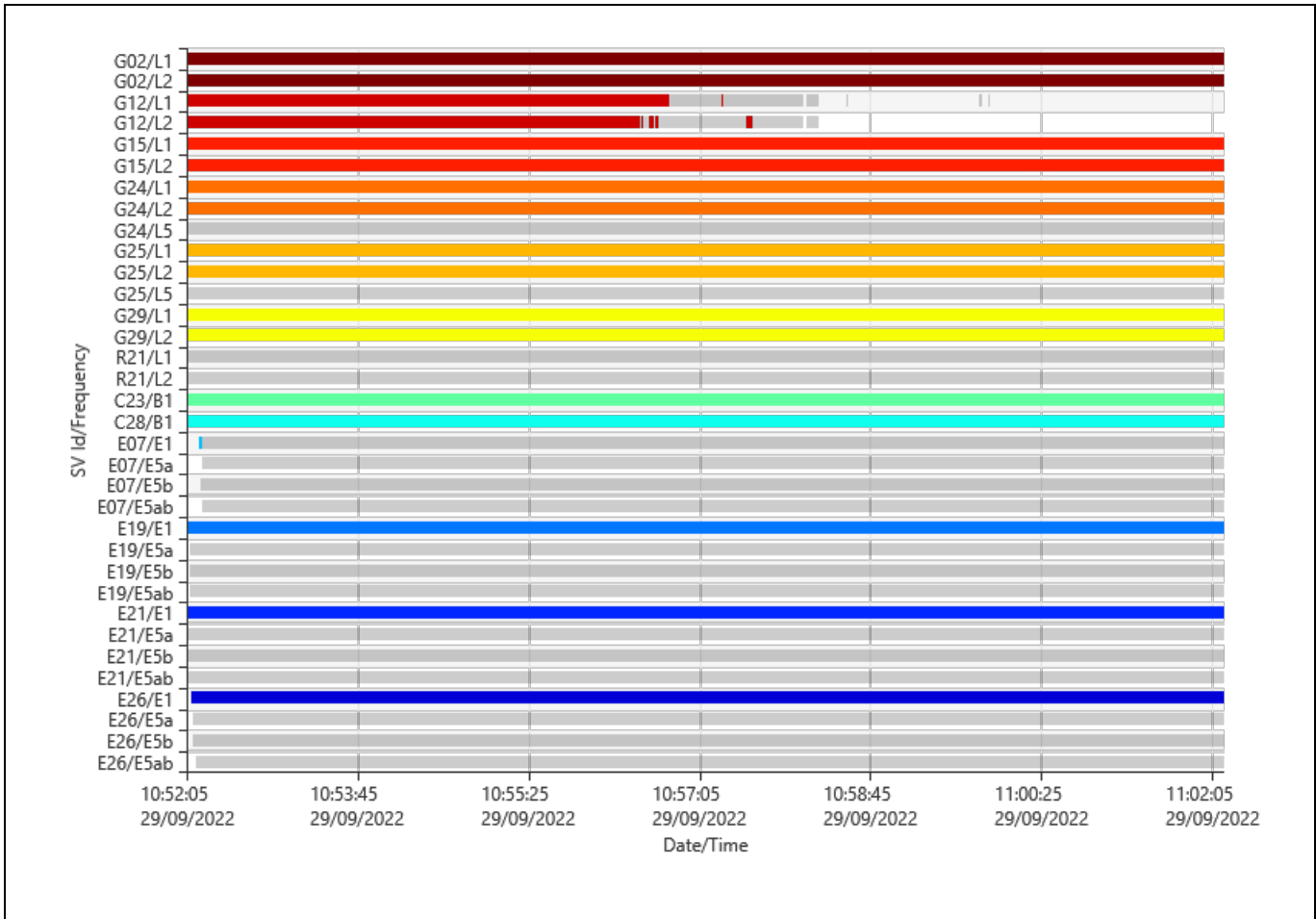
Satellites

Satellite System	Used	Manually Disabled
GPS	G02 G12 G15 G24 G25 G29	-
GLONASS	-	R06 R23
Beidou	C23 C28	-
Galileo	E07 E19 E21 E26	-

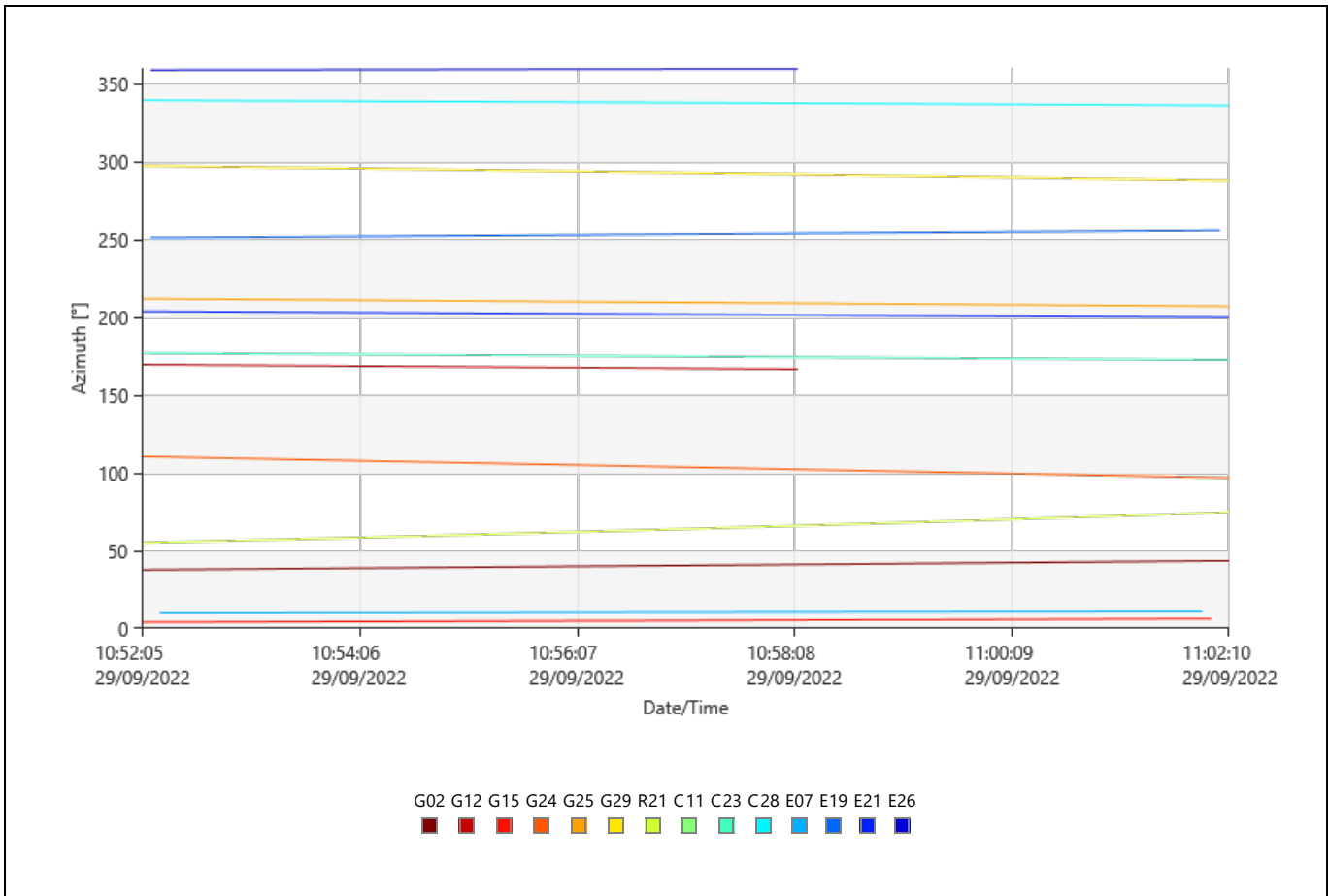
SVs Tracked



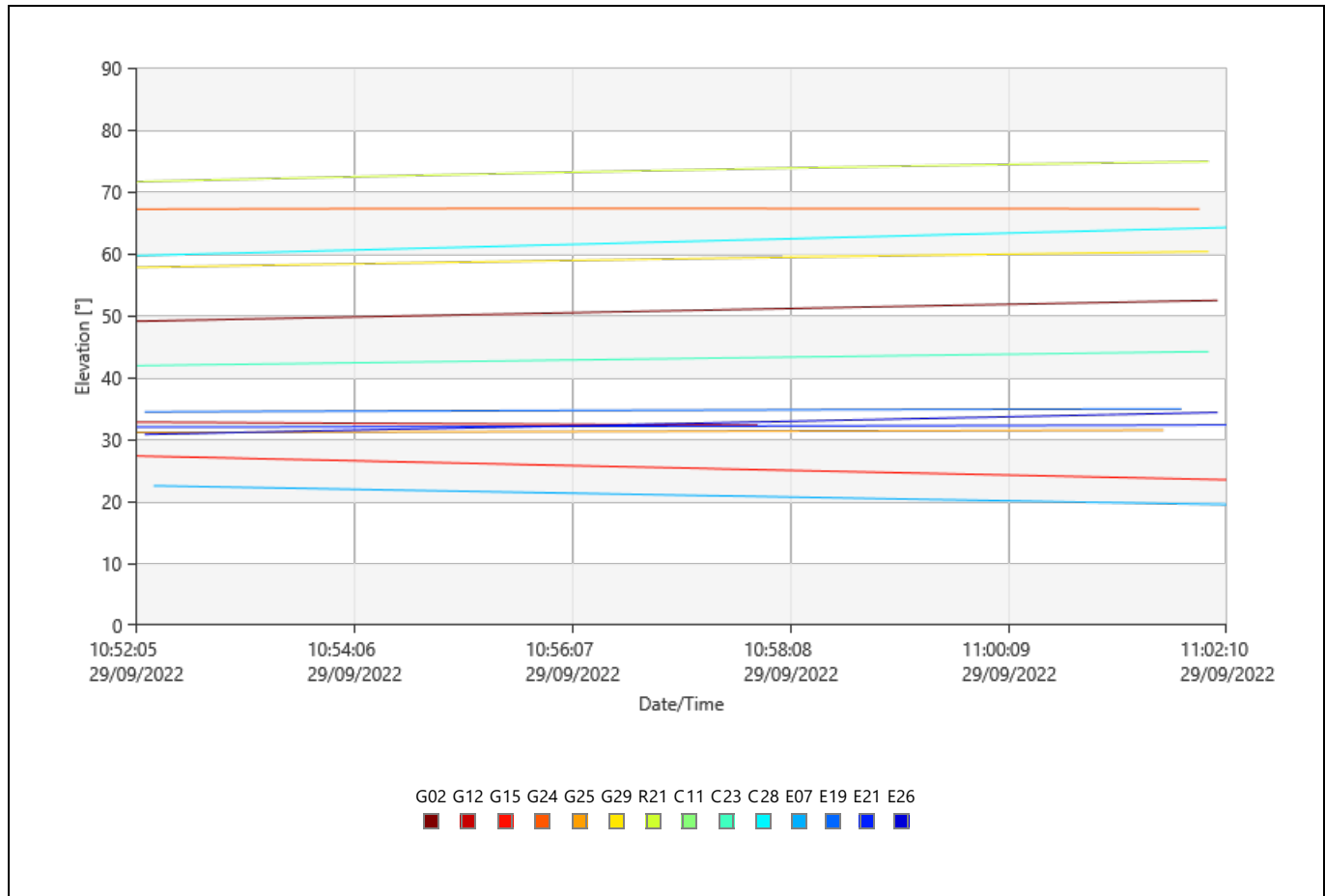
Signals Tracked



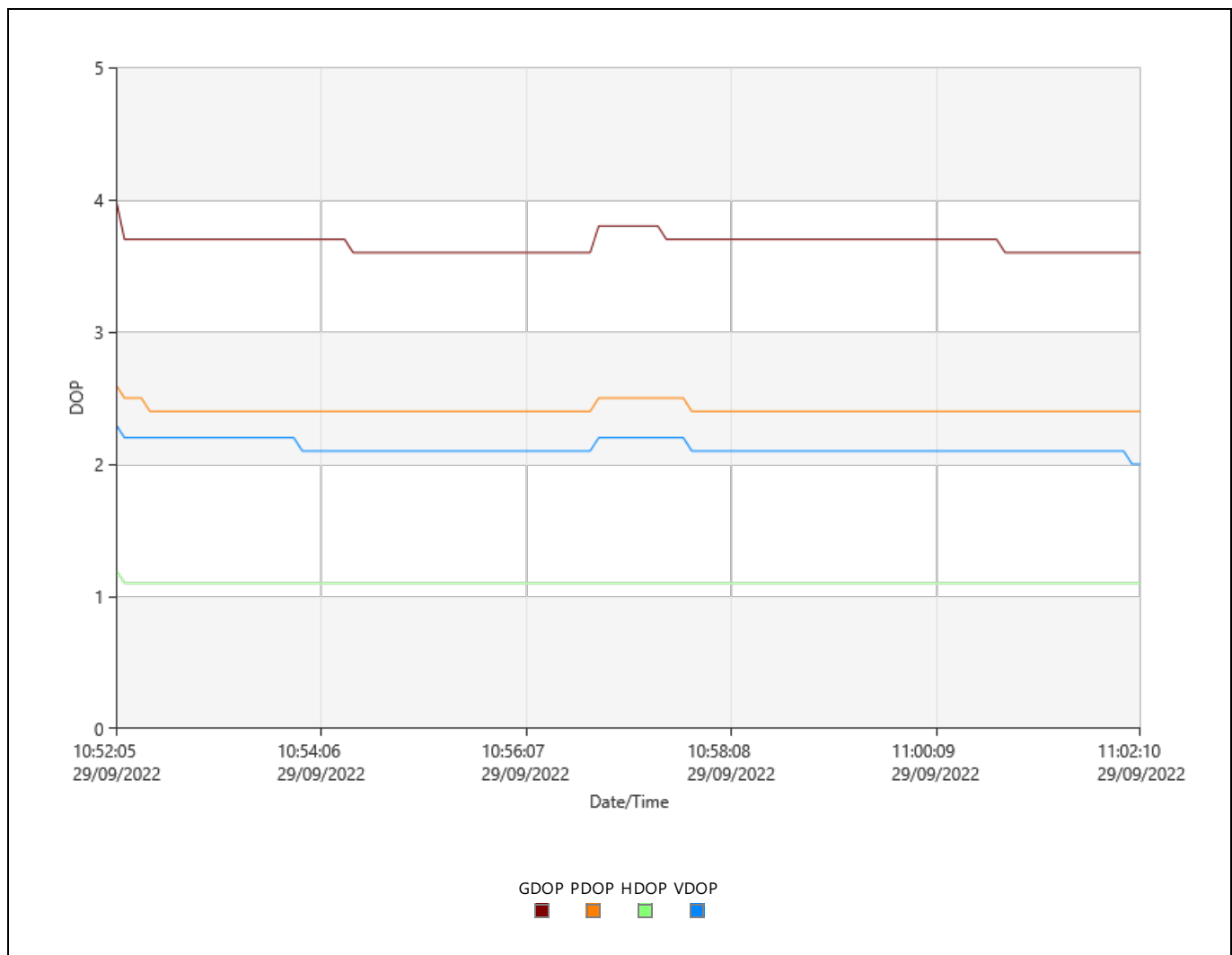
Azimuth



Elevation



DOP



Observation Statistics

Common Epochs: 608

GPS Observations

Frequency	Used	Rejected
L1	3,323	88
L2	3,314	94
L5	0	1,216

GLONASS Observations

Frequency	Used	Rejected
L1	0	608
L2	0	608

Beidou Observations

Frequency	Used	Rejected
B1	1,216	0

Galileo Observations

Frequency	Used	Rejected
E1	1,822	599
E5a	0	2,416
E5b	0	2,417
E5ab	0	2,415

Ambiguity Statistics

Number of Ambiguities	GPS	GLONASS	Beidou	Galileo
Fixed	13	0	2	4
Total	28	2	2	4
Independently fixed	78	0	78	78
Possible independently fixed	85	85	85	85

Average time between independent fixes: 00:00:06

% of Epochs	GPS		GLONASS		Beidou	Galileo
	L1 [%]	L2 [%]	L1 [%]	L2 [%]	B1 [%]	E1 [%]
Fixed	98.88	99.28	0.00	0.00	100.00	100.00
Not fixed	1.12	0.72	100.00	100.00	0.00	0.00
Not fixed - contradiction	0.00	0.00	0.00	0.00	0.00	0.00
Not fixed - missing phase	0.00	0.00	0.00	0.00	0.00	0.00

Status	From Epoch	To Epoch	Duration
Fixed	29/09/2022 10:52:05	29/09/2022 11:02:12	00:10:07

Computed Ionospheric Model

Models: 1
Sampling Rate: 30 sec
Height of Single Layer: 350 km

Model 1

Origin Latitude: 10° 54' 17.98408" S Valid from Epoch: 29/09/2022 09:56:12
Origin Longitude: 76° 59' 25.51961" W Valid until Epoch: 29/09/2022 13:24:23
Origin Date/Time: 29/09/2022 09:56:12

Deg. Latitude	Deg. Time	Value	RMS
0	0	3.5914643602	0.0203913323
0	1	2.0452495412	0.0134229740
0	2	-0.5352448292	0.0077394721
1	0	-0.5457356705	0.0107554040
1	1	0.5314023772	0.0081189817

Residuals

Tracking Status

G02

Frequency	From Epoch	To Epoch	Status
L1	29/09/2022 10:52:05	29/09/2022 11:02:12	Used
L2	29/09/2022 10:52:05	29/09/2022 11:02:12	Used

G12

Frequency	From Epoch	To Epoch	Status
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L1	29/09/2022 10:52:05	29/09/2022 10:56:47	Used
	29/09/2022 10:56:47	29/09/2022 10:57:18	Rejected
	29/09/2022 10:57:18	29/09/2022 10:57:19	Used
	29/09/2022 10:57:19	29/09/2022 10:58:06	Rejected
	29/09/2022 10:58:06	29/09/2022 10:58:08	No Data
	29/09/2022 10:58:08	29/09/2022 10:58:15	Rejected
	29/09/2022 10:58:15	29/09/2022 10:58:31	No Data
	29/09/2022 10:58:31	29/09/2022 10:58:32	Rejected
	29/09/2022 10:58:32	29/09/2022 10:59:49	No Data
	29/09/2022 10:59:49	29/09/2022 10:59:50	Rejected
	29/09/2022 10:59:50	29/09/2022 10:59:54	No Data
	29/09/2022 10:59:54	29/09/2022 10:59:55	Rejected
	29/09/2022 10:59:55	29/09/2022 11:02:12	No Data
	L2	29/09/2022 10:52:05	29/09/2022 10:56:30
29/09/2022 10:56:30		29/09/2022 10:56:31	Rejected
29/09/2022 10:56:31		29/09/2022 10:56:32	Used
29/09/2022 10:52:05		29/09/2022 10:56:35	No Data
29/09/2022 10:56:32		29/09/2022 10:56:35	Rejected
29/09/2022 10:56:35		29/09/2022 10:56:36	No Data
29/09/2022 10:56:35		29/09/2022 10:56:36	Rejected
29/09/2022 10:56:36		29/09/2022 10:56:38	Used
29/09/2022 10:56:38		29/09/2022 10:56:39	Rejected
29/09/2022 10:56:36		29/09/2022 10:56:41	No Data
29/09/2022 10:56:39		29/09/2022 10:56:41	Used
29/09/2022 10:56:41		29/09/2022 10:56:48	No Data
29/09/2022 10:56:41		29/09/2022 10:56:48	Rejected
29/09/2022 10:56:48		29/09/2022 10:56:50	No Data
29/09/2022 10:56:48		29/09/2022 10:56:50	Rejected
29/09/2022 10:56:50		29/09/2022 10:56:52	No Data
29/09/2022 10:56:50		29/09/2022 10:56:52	Rejected
29/09/2022 10:56:52		29/09/2022 10:56:53	No Data
29/09/2022 10:56:52		29/09/2022 10:56:53	Rejected
29/09/2022 10:56:53		29/09/2022 10:56:54	No Data
29/09/2022 10:56:53		29/09/2022 10:56:54	Rejected
29/09/2022 10:56:54		29/09/2022 10:56:55	No Data
29/09/2022 10:56:54		29/09/2022 10:56:55	Rejected
29/09/2022 10:56:55		29/09/2022 10:56:56	No Data
29/09/2022 10:56:55		29/09/2022 10:56:56	Rejected
29/09/2022 10:56:56		29/09/2022 10:56:57	No Data
29/09/2022 10:56:56		29/09/2022 10:56:57	Rejected
29/09/2022 10:56:57		29/09/2022 10:57:02	No Data
29/09/2022 10:56:57		29/09/2022 10:57:02	Rejected
29/09/2022 10:57:02		29/09/2022 10:57:05	No Data
29/09/2022 10:57:02		29/09/2022 10:57:05	Rejected
29/09/2022 10:57:05		29/09/2022 10:57:08	No Data
29/09/2022 10:57:05		29/09/2022 10:57:08	Rejected
29/09/2022 10:57:08		29/09/2022 10:57:10	No Data
29/09/2022 10:57:08		29/09/2022 10:57:10	Rejected
29/09/2022 10:57:10		29/09/2022 10:57:11	No Data
29/09/2022 10:57:10		29/09/2022 10:57:11	Rejected
29/09/2022 10:57:11		29/09/2022 10:57:12	No Data
29/09/2022 10:57:11		29/09/2022 10:57:12	Rejected
29/09/2022 10:57:12		29/09/2022 10:57:14	No Data
29/09/2022 10:57:12		29/09/2022 10:57:14	Rejected
29/09/2022 10:57:14		29/09/2022 10:57:15	No Data
29/09/2022 10:57:14		29/09/2022 10:57:15	Rejected
29/09/2022 10:57:15		29/09/2022 10:57:18	No Data
29/09/2022 10:57:15		29/09/2022 10:57:18	Rejected
29/09/2022 10:57:18		29/09/2022 10:57:20	No Data
29/09/2022 10:57:18		29/09/2022 10:57:20	Rejected
29/09/2022 10:57:20		29/09/2022 10:57:32	Rejected
29/09/2022 10:57:20		29/09/2022 10:57:36	No Data
29/09/2022 10:57:32		29/09/2022 10:57:36	Used
29/09/2022 10:57:36	29/09/2022 10:57:38	No Data	
29/09/2022 10:57:36	29/09/2022 10:57:38	Rejected	
29/09/2022 10:57:38	29/09/2022 10:57:39	No Data	
29/09/2022 10:57:38	29/09/2022 10:57:39	Rejected	
29/09/2022 10:57:39	29/09/2022 10:57:40	No Data	
29/09/2022 10:57:39	29/09/2022 10:57:40	Rejected	
29/09/2022 10:57:40	29/09/2022 10:57:41	No Data	
29/09/2022 10:57:40	29/09/2022 10:57:41	Rejected	
29/09/2022 10:57:41	29/09/2022 10:57:43	No Data	

	29/09/2022 10:57:43	29/09/2022 10:57:50	Rejected
	29/09/2022 10:57:43	29/09/2022 10:57:50	Rejected
	29/09/2022 10:57:50	29/09/2022 10:57:51	No Data
	29/09/2022 10:57:50	29/09/2022 10:57:51	Rejected
	29/09/2022 10:57:51	29/09/2022 10:57:53	No Data
	29/09/2022 10:57:51	29/09/2022 10:57:53	Rejected
	29/09/2022 10:57:53	29/09/2022 10:57:56	No Data
	29/09/2022 10:57:53	29/09/2022 10:57:56	Rejected
	29/09/2022 10:57:56	29/09/2022 10:57:59	No Data
	29/09/2022 10:57:56	29/09/2022 10:57:59	Rejected
	29/09/2022 10:57:59	29/09/2022 10:58:00	No Data
	29/09/2022 10:57:59	29/09/2022 10:58:00	Rejected
	29/09/2022 10:58:00	29/09/2022 10:58:06	Rejected
	29/09/2022 10:58:06	29/09/2022 10:58:08	No Data
	29/09/2022 10:58:00	29/09/2022 10:58:12	No Data
	29/09/2022 10:58:08	29/09/2022 10:58:12	Rejected
	29/09/2022 10:58:12	29/09/2022 10:58:14	No Data
	29/09/2022 10:58:12	29/09/2022 10:58:14	Rejected
	29/09/2022 10:58:14	29/09/2022 10:58:15	Rejected
	29/09/2022 10:58:14	29/09/2022 11:02:12	No Data
	29/09/2022 10:58:15	29/09/2022 11:02:12	No Data

G15

Frequency	From Epoch	To Epoch	Status
L1	29/09/2022 10:52:05	29/09/2022 11:02:12	Used
L2	29/09/2022 10:52:05	29/09/2022 11:02:12	Used

G24

Frequency	From Epoch	To Epoch	Status
L1	29/09/2022 10:52:05	29/09/2022 11:02:12	Used
L2	29/09/2022 10:52:05	29/09/2022 11:02:12	Used
L5	29/09/2022 10:52:05	29/09/2022 11:02:12	Rejected

G25

Frequency	From Epoch	To Epoch	Status
L1	29/09/2022 10:52:05	29/09/2022 11:02:12	Used
L2	29/09/2022 10:52:05	29/09/2022 11:02:12	Used
L5	29/09/2022 10:52:05	29/09/2022 11:02:12	Rejected

G29

Frequency	From Epoch	To Epoch	Status
L1	29/09/2022 10:52:05	29/09/2022 11:02:12	Used
L2	29/09/2022 10:52:05	29/09/2022 11:02:12	Used

R21

Frequency	From Epoch	To Epoch	Status
L1	29/09/2022 10:52:05	29/09/2022 11:02:12	Rejected
L2	29/09/2022 10:52:05	29/09/2022 11:02:12	Rejected

E07

Frequency	From Epoch	To Epoch	Status
E1	29/09/2022 10:52:05	29/09/2022 10:52:12	No Data
	29/09/2022 10:52:12	29/09/2022 10:52:14	Used
	29/09/2022 10:52:14	29/09/2022 11:02:12	Rejected
E5a	29/09/2022 10:52:05	29/09/2022 10:52:14	No Data
	29/09/2022 10:52:14	29/09/2022 11:02:12	Rejected
E5b	29/09/2022 10:52:05	29/09/2022 10:52:13	No Data
	29/09/2022 10:52:13	29/09/2022 11:02:12	Rejected
E5ab	29/09/2022 10:52:05	29/09/2022 10:52:14	No Data
	29/09/2022 10:52:14	29/09/2022 11:02:12	Rejected

E19

Frequency	From Epoch	To Epoch	Status
E1	29/09/2022 10:52:05	29/09/2022 10:52:06	No Data
	29/09/2022 10:52:06	29/09/2022 11:02:12	Used
E5a	29/09/2022 10:52:05	29/09/2022 10:52:07	No Data
	29/09/2022 10:52:07	29/09/2022 11:02:12	Rejected
	29/09/2022 10:52:05	29/09/2022 10:52:07	No Data

E5b	29/09/2022 10:52:07	29/09/2022 11:02:12	Rejected
E5ab	29/09/2022 10:52:05	29/09/2022 10:52:07	No Data
	29/09/2022 10:52:07	29/09/2022 11:02:12	Rejected

E21

Frequency	From Epoch	To Epoch	Status
E1	29/09/2022 10:52:05	29/09/2022 11:02:12	Used
E5a	29/09/2022 10:52:05	29/09/2022 10:52:06	No Data
	29/09/2022 10:52:06	29/09/2022 11:02:12	Rejected
E5b	29/09/2022 10:52:05	29/09/2022 10:52:06	No Data
	29/09/2022 10:52:06	29/09/2022 11:02:12	Rejected
E5ab	29/09/2022 10:52:05	29/09/2022 10:52:06	No Data
	29/09/2022 10:52:06	29/09/2022 11:02:12	Rejected

E26

Frequency	From Epoch	To Epoch	Status
E1	29/09/2022 10:52:05	29/09/2022 10:52:08	No Data
	29/09/2022 10:52:08	29/09/2022 11:02:12	Used
E5a	29/09/2022 10:52:05	29/09/2022 10:52:09	No Data
	29/09/2022 10:52:09	29/09/2022 11:02:12	Rejected
E5b	29/09/2022 10:52:05	29/09/2022 10:52:09	No Data
	29/09/2022 10:52:09	29/09/2022 11:02:12	Rejected
E5ab	29/09/2022 10:52:05	29/09/2022 10:52:10	No Data
	29/09/2022 10:52:10	29/09/2022 11:02:12	Rejected

C23

Frequency	From Epoch	To Epoch	Status
B1	29/09/2022 10:52:05	29/09/2022 11:02:12	Used

C28

Frequency	From Epoch	To Epoch	Status
B1	29/09/2022 10:52:05	29/09/2022 11:02:12	Used

Cycle Slips

Slip Count: 6

SV	Frequency	Epoch	Slip Value	Flag
G12	L1	29/09/2022 10:56:36	-	Flagged
		29/09/2022 10:56:52	-	RIA
		29/09/2022 10:57:08	-	RIA
		29/09/2022 10:57:18	-	RIA
		29/09/2022 10:57:54	-	RIA
	L2	29/09/2022 10:56:36	5.0000000000	Flagged

UCS: Unflagged cycle slip. The cycle slip was not flagged in the data but was found by Infinity.

RIA: Re-initialised ambiguity. The cycle slip could not be fixed and the ambiguity search was re-initialised afterwards.

Flagged: The cycle slip was flagged in the data.

Processing Messages

Warning

The frequency has been changed.

Baseline B-CHEVES6-01 - PAF-CHEVES6-03

Processing Parameters (29/09/2022 11:08:05 - 29/09/2022 11:18:36)

Data	Selected	Used	Comments
Cut-Off Angle:	10°	10°	
Frequency:	L1/E1/B1/L2/B2	L1/E1/B1/L2/B2	The frequency has been changed.
Sampling Rate:	Use All	1.00 sec	
Satellite System:	GPS/GLONASS/Galileo/Beidou	GPS/Galileo/Beidou	
Ephemeris Type:	Precise	Precise	
Antenna Calibration Set:	NGS Absolute	NGS Absolute	

Processing Strategy

Solution Type:	Phase Fixed	Phase Fixed
Solution Optimisation:	Automatic	None
Frequency to use in Ionospheric Model:	Automatic	Automatic
Tropospheric Model:	Automatic	VMF with GPT2 model
Ionospheric Model:	Automatic	Computed
Allow Widelane Fix:	Automatic	Automatic

General Settings

Min. Distance for Ionospheric Model:	15 km
Possible Ambiguities Fix up to:	300 km
Min. Duration for Float Solution (static):	00:05:00

Time Settings

Time Format:	HH:mm:ss
Time System:	Local Time
Leap Seconds:	18

Results Baseline: B-CHEVES6-01 - PAF-CHEVES6-03

Acquisition

Start Time - End Time:	29/09/2022 11:08:05 - 29/09/2022 11:18:36
Duration:	00:10:31

Antennas

	Reference - B-CHEVES6-01	Rover - PAF-CHEVES6-03
Receiver Name / SN:	LEICA GS18 / 3607811	LEICA GS18 / 3607618
Antenna Name / SN:	LEIGS18 / -	LEIGS18 / -
Carrier Offset:	0.0000 m	-
Height Reading:	1.3787 m	2.0000 m
Antenna Height:	1.3787 m	2.0000 m

Phase Center Offset

GPS	Reference - LEIGS18		Rover - LEIGS18	
	L1	L2	L1	L2
East	-0.0003 m	0.0024 m	-0.0003 m	0.0024 m
North	-0.0010 m	-0.0005 m	-0.0010 m	-0.0005 m
Up	0.0999 m	0.1074 m	0.0999 m	0.1074 m

GLONASS	Reference - LEIGS18		Rover - LEIGS18	
	L1	L2	L1	L2
East	-0.0003 m	0.0024 m	-0.0003 m	0.0024 m
North	-0.0010 m	-0.0005 m	-0.0010 m	-0.0005 m
Up	0.0999 m	0.1074 m	0.0999 m	0.1074 m

Coordinates

	Reference - B-CHEVES6-01	Rover - PAF-CHEVES6-03	Reference - B-CHEVES6-01	Rover - PAF-CHEVES6-03	
Point Role:	Control	Fixed PP			
WGS84 Latitude:	-	10° 54' 19.44279" S	Easting:	282,448.4035 m	282,452.8616 m
WGS84 Longitude:	-	76° 59' 25.38253" W	Northing:	8,793,810.1245 m	8,793,765.3241 m
WGS84 Ellip. Height:	-	1,572.7976 m	Ortho. Height:	1,551.5768 m	1,545.5463 m
WGS84 Cartesian X:	-	1,410,398.7467 m			
WGS84 Cartesian Y:	-	-6,104,433.8028 m			
WGS84 Cartesian Z:	-	-1,199,030.2883 m			

Baseline Vector and Quality - WGS84

ΔLatitude:	-0° 00' 01.45871"	SD ΔLatitude:	0.0002 m
ΔLongitude:	0° 00' 00.13708"	SD ΔLongitude:	0.0002 m
ΔHeight:	-6.0309 m	SD ΔHeight:	0.0005 m
ΔX:	0.8145 m	SD ΔX:	0.0002 m

ΔY :	14.9710 m	SD ΔY :	0.0005 m
ΔZ :	-42.8810 m	SD ΔZ :	0.0002 m
Slope Dist.:	45.4266 m	SD Slope Dist.:	0.0002 m

M0:	0.4671 m	CQ 1D:	0.0005 m
Q11:	0.00000016	CQ 2D:	0.0002 m
Q12:	-0.00000018	CQ 3D:	0.0006 m
Q22:	0.00000118		
Q13:	-0.00000012		
Q23:	0.00000038		
Q33:	0.00000026		

Frequency:	L1/E1/B1/L2/B2	GDOP:	3.2 - 6.6	GPS SVs:	5/5
Solution Optimisation:	None	PDOP:	2.0 - 4.0	GLONASS SVs:	0/1
Solution Type:	Phase Fixed	HDOP:	1.0 - 1.4	Beidou SVs:	2/2
		VDOP:	1.8 - 3.8	Galileo SVs:	4/4
				QZSS SVs:	-

Ephemeris Type:	
GPS	Precise
GLONASS	Precise
Beidou	Precise
Galileo	Precise

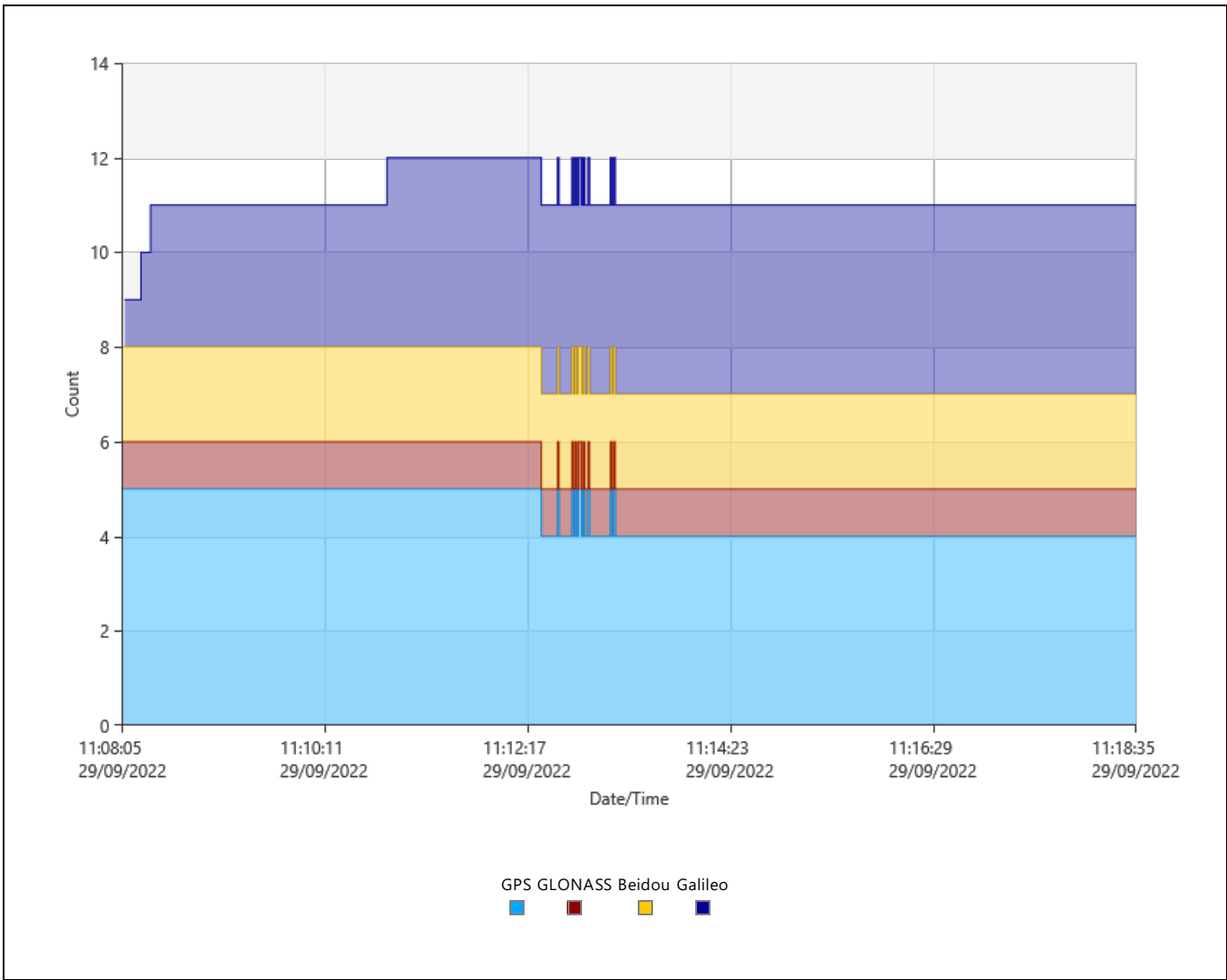
Processing Info (29/09/2022 11:08:05 - 29/09/2022 11:18:36)

Processed Date/Time: 07/11/2022 14:12:48

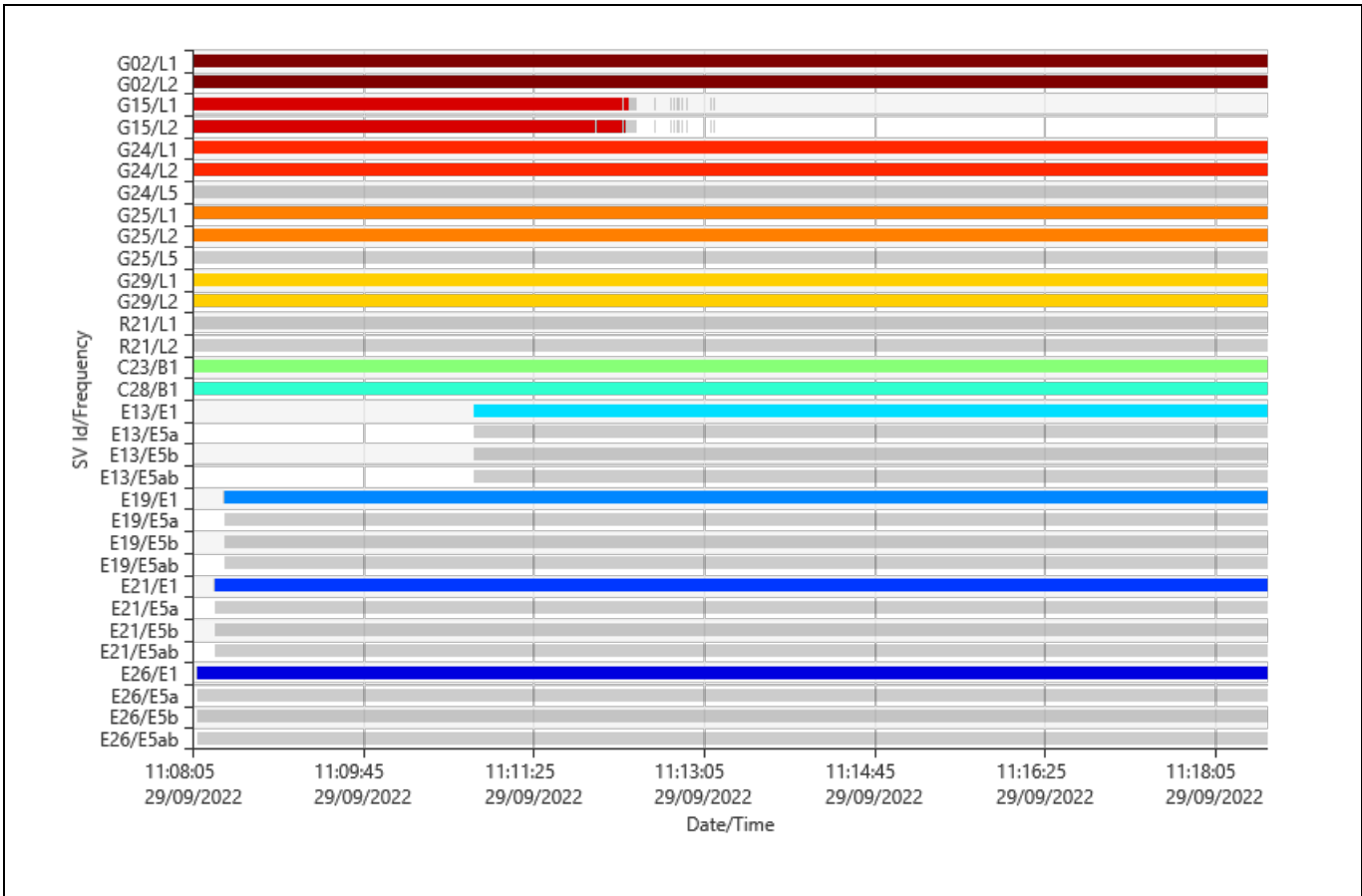
Satellites

Satellite System	Used	Manually Disabled
GPS	G02 G15 G24 G25 G29	-
GLONASS	-	R06 R23
Beidou	C23 C28	-
Galileo	E13 E19 E21 E26	-

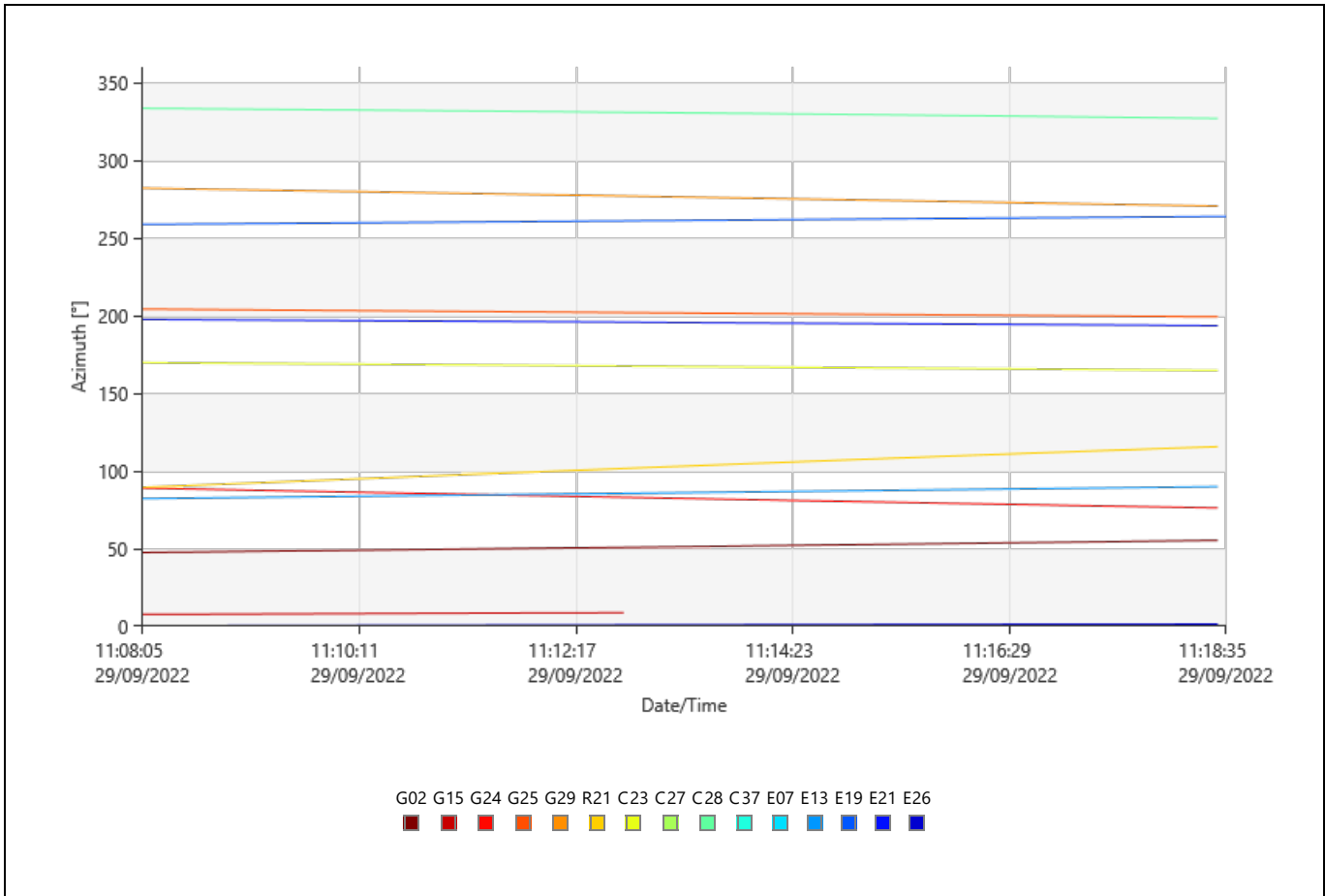
SVs Tracked



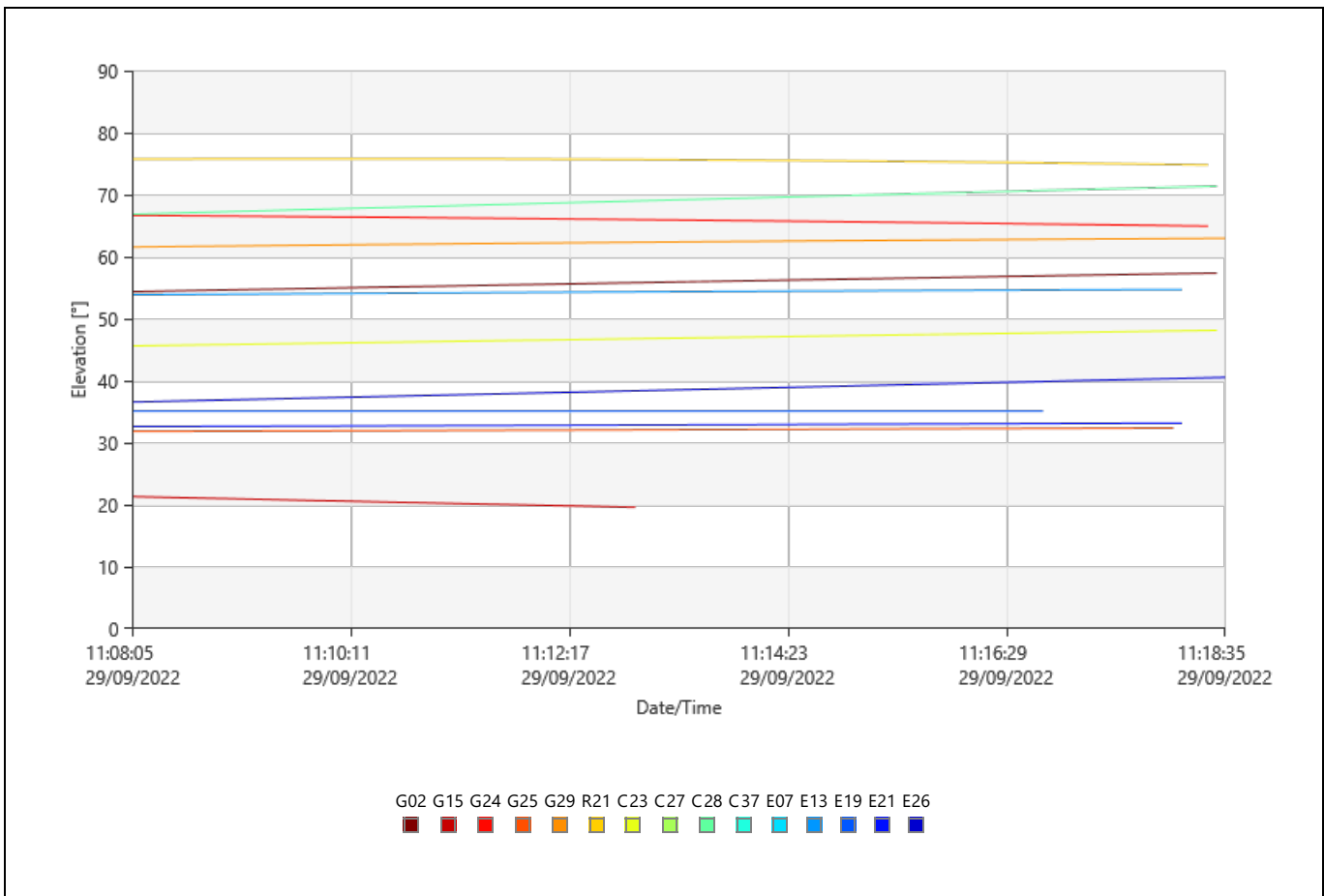
Signals Tracked



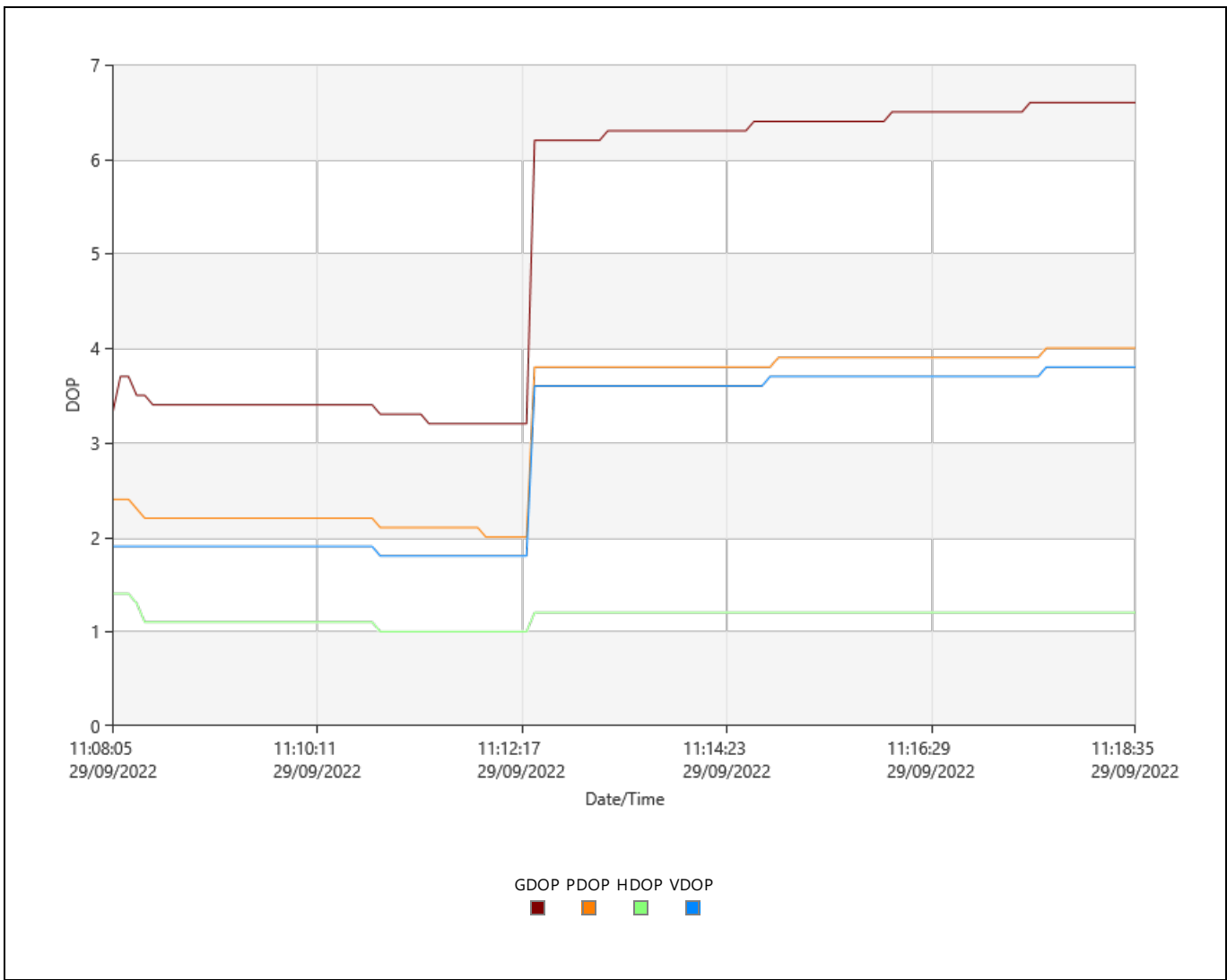
Azimuth



Elevation



DOP



Observation Statistics

Common Epochs: 632

GPS Observations

Frequency	Used	Rejected
L1	2,783	15
L2	2,780	18
L5	0	1,264

GLONASS Observations

Frequency	Used	Rejected
L1	0	632
L2	0	632

Beidou Observations

Frequency	Used	Rejected
B1	1,264	0

Galileo Observations

Frequency	Used	Rejected
E1	2,328	3
E5a	0	2,328
E5b	0	2,328
E5ab	0	2,328

Ambiguity Statistics

Number of Ambiguities	GPS	GLONASS	Beidou	Galileo
Fixed	10	0	2	4
Total	11	2	2	4
Independently fixed	79	0	79	77
Possible independently fixed	79	79	79	79

Average time between independent fixes: 00:00:06

% of Epochs	GPS		GLONASS		Beidou	Galileo
	L1 [%]	L2 [%]	L1 [%]	L2 [%]	B1 [%]	E1 [%]
Fixed	100.00	99.78	0.00	0.00	100.00	100.00
Not fixed	0.00	0.22	100.00	100.00	0.00	0.00
Not fixed - contradiction	0.00	0.00	0.00	0.00	0.00	0.00
Not fixed - missing phase	0.00	0.00	0.00	0.00	0.00	0.00

Status	From Epoch	To Epoch	Duration
Fixed	29/09/2022 11:08:05	29/09/2022 11:12:01	00:03:56
Fixed wide lane only	29/09/2022 11:12:01	29/09/2022 11:12:02	00:00:01

Fixed	29/09/2022 11:12:02	29/09/2022 11:12:17	00:00:15
Fixed wide lane only	29/09/2022 11:12:17	29/09/2022 11:12:18	00:00:01
Fixed	29/09/2022 11:12:18	29/09/2022 11:12:19	00:00:01
Fixed wide lane only	29/09/2022 11:12:19	29/09/2022 11:12:20	00:00:01
Fixed	29/09/2022 11:12:20	29/09/2022 11:18:36	00:06:16

Computed Ionospheric Model

Models: 1
 Sampling Rate: 30 sec
 Height of Single Layer: 350 km

Model 1

Origin Latitude: 10° 54' 17.98408" S Valid from Epoch: 29/09/2022 09:56:12
 Origin Longitude: 76° 59' 25.51961" W Valid until Epoch: 29/09/2022 13:24:23
 Origin Date/Time: 29/09/2022 09:56:12

Deg. Latitude	Deg. Time	Value	RMS
0	0	3.5914643602	0.0203913323
0	1	2.0452495412	0.0134229740
0	2	-0.5352448292	0.0077394721
1	0	-0.5457356705	0.0107554040
1	1	0.5314023772	0.0081189817

Residuals

Tracking Status

G02

Frequency	From Epoch	To Epoch	Status
L1	29/09/2022 11:08:05	29/09/2022 11:18:36	Used
L2	29/09/2022 11:08:05	29/09/2022 11:18:36	Used

G15

Frequency	From Epoch	To Epoch	Status
L1	29/09/2022 11:08:05	29/09/2022 11:12:17	Used
	29/09/2022 11:12:17	29/09/2022 11:12:18	Rejected
	29/09/2022 11:12:18	29/09/2022 11:12:21	Used
	29/09/2022 11:12:21	29/09/2022 11:12:26	Rejected
	29/09/2022 11:12:26	29/09/2022 11:12:36	No Data
	29/09/2022 11:12:36	29/09/2022 11:12:37	Rejected
	29/09/2022 11:12:37	29/09/2022 11:12:45	No Data
	29/09/2022 11:12:45	29/09/2022 11:12:46	Rejected
	29/09/2022 11:12:46	29/09/2022 11:12:47	No Data
	29/09/2022 11:12:47	29/09/2022 11:12:48	Rejected
	29/09/2022 11:12:48	29/09/2022 11:12:49	No Data
	29/09/2022 11:12:49	29/09/2022 11:12:51	Rejected
	29/09/2022 11:12:51	29/09/2022 11:12:52	No Data
	29/09/2022 11:12:52	29/09/2022 11:12:53	Rejected
	29/09/2022 11:12:53	29/09/2022 11:12:55	No Data
	29/09/2022 11:12:55	29/09/2022 11:12:56	Rejected
	29/09/2022 11:12:56	29/09/2022 11:13:09	No Data
	29/09/2022 11:13:09	29/09/2022 11:13:10	Rejected
	29/09/2022 11:13:10	29/09/2022 11:13:11	No Data
	29/09/2022 11:13:11	29/09/2022 11:13:12	Rejected
29/09/2022 11:13:12	29/09/2022 11:18:36	No Data	
	29/09/2022 11:08:05	29/09/2022 11:12:01	Used
	29/09/2022 11:12:01	29/09/2022 11:12:02	Rejected
	29/09/2022 11:12:02	29/09/2022 11:12:17	Used
	29/09/2022 11:12:17	29/09/2022 11:12:18	Rejected
	29/09/2022 11:12:18	29/09/2022 11:12:19	Used
	29/09/2022 11:12:19	29/09/2022 11:12:26	Rejected
	29/09/2022 11:12:26	29/09/2022 11:12:36	No Data
	29/09/2022 11:12:36	29/09/2022 11:12:37	Rejected
	29/09/2022 11:12:37	29/09/2022 11:12:45	No Data

L2	29/09/2022 11:12:45	29/09/2022 11:12:46	Rejected
	29/09/2022 11:12:46	29/09/2022 11:12:47	No Data
	29/09/2022 11:12:47	29/09/2022 11:12:48	Rejected
	29/09/2022 11:12:48	29/09/2022 11:12:49	No Data
	29/09/2022 11:12:49	29/09/2022 11:12:51	Rejected
	29/09/2022 11:12:51	29/09/2022 11:12:52	No Data
	29/09/2022 11:12:52	29/09/2022 11:12:53	Rejected
	29/09/2022 11:12:53	29/09/2022 11:12:55	No Data
	29/09/2022 11:12:55	29/09/2022 11:12:56	Rejected
	29/09/2022 11:12:56	29/09/2022 11:13:09	No Data
	29/09/2022 11:13:09	29/09/2022 11:13:10	Rejected
	29/09/2022 11:13:10	29/09/2022 11:13:11	No Data
	29/09/2022 11:13:11	29/09/2022 11:13:12	Rejected
29/09/2022 11:13:12	29/09/2022 11:18:36	No Data	

G24

Frequency	From Epoch	To Epoch	Status
L1	29/09/2022 11:08:05	29/09/2022 11:18:36	Used
L2	29/09/2022 11:08:05	29/09/2022 11:18:36	Used
L5	29/09/2022 11:08:05	29/09/2022 11:18:36	Rejected

G25

Frequency	From Epoch	To Epoch	Status
L1	29/09/2022 11:08:05	29/09/2022 11:18:36	Used
L2	29/09/2022 11:08:05	29/09/2022 11:18:36	Used
L5	29/09/2022 11:08:05	29/09/2022 11:18:36	Rejected

G29

Frequency	From Epoch	To Epoch	Status
L1	29/09/2022 11:08:05	29/09/2022 11:18:36	Used
L2	29/09/2022 11:08:05	29/09/2022 11:18:36	Used

R21

Frequency	From Epoch	To Epoch	Status
L1	29/09/2022 11:08:05	29/09/2022 11:18:36	Rejected
L2	29/09/2022 11:08:05	29/09/2022 11:18:36	Rejected

E13

Frequency	From Epoch	To Epoch	Status
E1	29/09/2022 11:08:05	29/09/2022 11:10:50	No Data
	29/09/2022 11:10:50	29/09/2022 11:18:36	Used
E5a	29/09/2022 11:08:05	29/09/2022 11:10:50	No Data
	29/09/2022 11:10:50	29/09/2022 11:18:36	Rejected
E5b	29/09/2022 11:08:05	29/09/2022 11:10:50	No Data
	29/09/2022 11:10:50	29/09/2022 11:18:36	Rejected
E5ab	29/09/2022 11:08:05	29/09/2022 11:10:50	No Data
	29/09/2022 11:10:50	29/09/2022 11:18:36	Rejected

E19

Frequency	From Epoch	To Epoch	Status
E1	29/09/2022 11:08:05	29/09/2022 11:08:23	No Data
	29/09/2022 11:08:23	29/09/2022 11:08:24	Rejected
	29/09/2022 11:08:24	29/09/2022 11:18:36	Used
E5a	29/09/2022 11:08:05	29/09/2022 11:08:24	No Data
	29/09/2022 11:08:24	29/09/2022 11:18:36	Rejected
E5b	29/09/2022 11:08:05	29/09/2022 11:08:24	No Data
	29/09/2022 11:08:24	29/09/2022 11:18:36	Rejected
E5ab	29/09/2022 11:08:05	29/09/2022 11:08:24	No Data
	29/09/2022 11:08:24	29/09/2022 11:18:36	Rejected

E21

Frequency	From Epoch	To Epoch	Status
E1	29/09/2022 11:08:05	29/09/2022 11:08:17	No Data
	29/09/2022 11:08:17	29/09/2022 11:08:18	Rejected
	29/09/2022 11:08:18	29/09/2022 11:18:36	Used
E5a	29/09/2022 11:08:05	29/09/2022 11:08:18	No Data
	29/09/2022 11:08:18	29/09/2022 11:18:36	Rejected
E5b	29/09/2022 11:08:05	29/09/2022 11:08:18	No Data

	29/09/2022 11:08:18	29/09/2022 11:18:36	Rejected
E5ab	29/09/2022 11:08:05	29/09/2022 11:08:18	No Data
	29/09/2022 11:08:18	29/09/2022 11:18:36	Rejected

E26

Frequency	From Epoch	To Epoch	Status
E1	29/09/2022 11:08:05	29/09/2022 11:08:07	No Data
	29/09/2022 11:08:07	29/09/2022 11:08:08	Rejected
	29/09/2022 11:08:08	29/09/2022 11:18:36	Used
E5a	29/09/2022 11:08:05	29/09/2022 11:08:08	No Data
	29/09/2022 11:08:08	29/09/2022 11:18:36	Rejected
E5b	29/09/2022 11:08:05	29/09/2022 11:08:08	No Data
	29/09/2022 11:08:08	29/09/2022 11:18:36	Rejected
E5ab	29/09/2022 11:08:05	29/09/2022 11:08:08	No Data
	29/09/2022 11:08:08	29/09/2022 11:18:36	Rejected

C23

Frequency	From Epoch	To Epoch	Status
B1	29/09/2022 11:08:05	29/09/2022 11:18:36	Used

C28

Frequency	From Epoch	To Epoch	Status
B1	29/09/2022 11:08:05	29/09/2022 11:18:36	Used

Cycle Slips

Slip Count: 7

SV	Frequency	Epoch	Slip Value	Flag
G15	L1	29/09/2022 11:12:02	-	Flagged
		29/09/2022 11:12:18	-	Flagged
	L2	29/09/2022 11:12:02	-124.0000000000	Flagged
		29/09/2022 11:12:16	112.0000000000	Flagged
		29/09/2022 11:12:18	-97.0000000000	Flagged
		29/09/2022 11:12:20	-	RIA
		29/09/2022 11:12:22	-	RIA

UCS: Unflagged cycle slip. The cycle slip was not flagged in the data but was found by Infinity.

RIA: Re-initialised ambiguity. The cycle slip could not be fixed and the ambiguity search was re-initialised afterwards.

Flagged: The cycle slip was flagged in the data.

Processing Messages

Warning

The frequency has been changed.

Baseline B-CHEVES6-01 - PAF-CHEVES6-04

Processing Parameters (29/09/2022 11:27:43 - 29/09/2022 11:39:43)

Data	Selected	Used	Comments
Cut-Off Angle:	10°	10°	
Frequency:	L1/E1/B1/L2/B2	L1/E1/B1/L2/B2	The frequency has been changed.
Sampling Rate:	Use All	1.00 sec	
Satellite System:	GPS/GLONASS/Galileo/Beidou	GPS/GLONASS/Galileo/Beidou	
Ephemeris Type:	Precise	Precise	
Antenna Calibration Set:	NGS Absolute	NGS Absolute	

Processing Strategy

Solution Type:	Phase Fixed	Float
Solution Optimisation:	Automatic	None
Frequency to use in Ionospheric Model:	Automatic	Automatic
Tropospheric Model:	Automatic	VMF with GPT2 model
Ionospheric Model:	Automatic	Computed
Allow Widelane Fix:	Automatic	Automatic

General Settings

Min. Distance for Iono Minimised: 15 km
Possible Ambiguities Fix up to: 300 km
Min. Duration for Float Solution (static): 00:05:00

Time Settings

Time Format: HH:mm:ss
Time System: Local Time
Leap Seconds: 18

Results Baseline: B-CHEVES6-01 - PAF-CHEVES6-04

Acquisition

Start Time - End Time: 29/09/2022 11:34:13 - 29/09/2022 11:39:43
Duration: 00:05:30

Antennas

Reference - B-CHEVES6-01 Rover - PAF-CHEVES6-04

Receiver Name / SN:	LEICA GS18 / 3607811	LEICA GS18 / 3607618
Antenna Name / SN:	LEIGS18 / -	LEIGS18 / -
Carrier Offset:	0.0000 m	-
Height Reading:	1.3787 m	2.0000 m
Antenna Height:	1.3787 m	2.0000 m

Phase Center Offset

GPS	Reference - LEIGS18		Rover - LEIGS18	
	L1	L2	L1	L2
East	-0.0003 m	0.0024 m	-0.0003 m	0.0024 m
North	-0.0010 m	-0.0005 m	-0.0010 m	-0.0005 m
Up	0.0999 m	0.1074 m	0.0999 m	0.1074 m

GLONASS	Reference - LEIGS18		Rover - LEIGS18	
	L1	L2	L1	L2
East	-0.0003 m	0.0024 m	-0.0003 m	0.0024 m
North	-0.0010 m	-0.0005 m	-0.0010 m	-0.0005 m
Up	0.0999 m	0.1074 m	0.0999 m	0.1074 m

Coordinates

Reference - B-CHEVES6-01 Rover - PAF-CHEVES6-04

Point Role:	Control	Float PP
WGS84 Latitude:	-	10° 54' 20.14552" S
WGS84 Longitude:	-	76° 59' 25.83654" W
WGS84 Ellip. Height:	-	1,572.0562 m
WGS84 Cartesian X:	-	1,410,384.2264 m
WGS84 Cartesian Y:	-	-6,104,432.2168 m
WGS84 Cartesian Z:	-	-1,199,051.3556 m

Reference - B-CHEVES6-01 Rover - PAF-CHEVES6-04

Easting:	282,448.4035 m	282,439.2141 m
Northing:	8,793,810.1245 m	8,793,743.6377 m
Ortho. Height:	1,551.5768 m	1,544.8062 m

Baseline Vector and Quality - WGS84

ΔLatitude:	-0° 00' 02.16144"	SD ΔLatitude:	0.0078 m
ΔLongitude:	-0° 00' 00.31694"	SD ΔLongitude:	0.0240 m
ΔHeight:	-6.7723 m	SD ΔHeight:	0.0293 m
ΔX:	-13.7059 m	SD ΔX:	0.0189 m
ΔY:	16.5570 m	SD ΔY:	0.0332 m
ΔZ:	-63.9483 m	SD ΔZ:	0.0062 m
Slope Dist.:	67.4638 m	SD Slope Dist.:	0.0077 m

M0:	0.3477 m	CQ 1D:	0.0293 m
Q11:	0.00294150	CQ 2D:	0.0253 m
Q12:	0.00345747	CQ 3D:	0.0387 m
Q22:	0.00912345		

Q13: -0.00014582
 Q23: 0.00015215
 Q33: 0.00032134

Frequency:	L1/E1/B1/L2/B2	GDOP:	7.4 - 7.9	GPS SVs:	3/4
Solution Optimisation:	None	PDOP:	4.2 - 4.4	GLONASS SVs:	2/2
Solution Type:	Float	HDOP:	1.9	Beidou SVs:	2/2
		VDOP:	3.7 - 4.0	Galileo SVs:	3/3
				QZSS SVs:	-

Ephemeris Type:
 GPS: Precise
 GLONASS: Precise
 Beidou: Precise
 Galileo: Precise

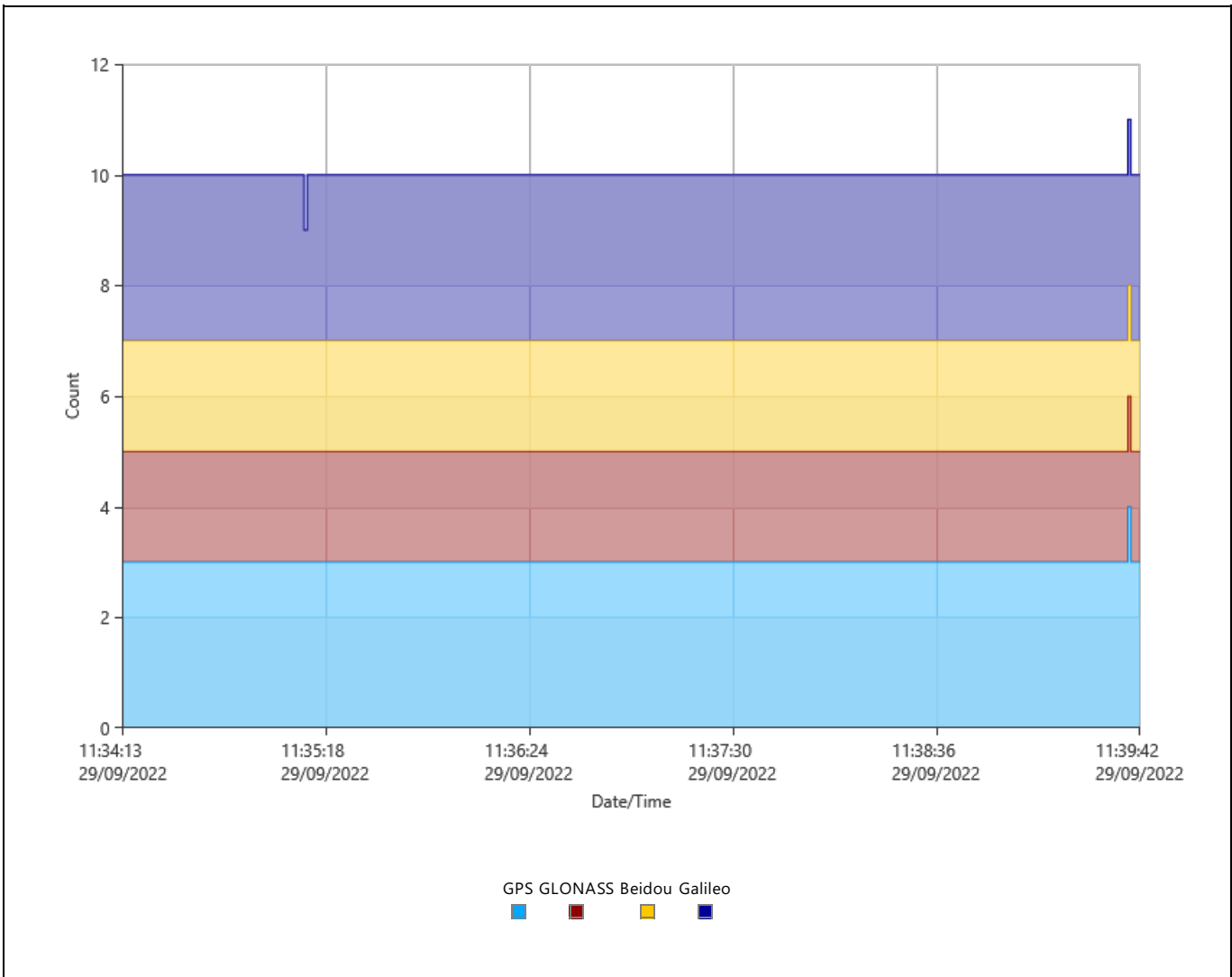
Processing Info (29/09/2022 11:27:43 - 29/09/2022 11:39:43)

Processed Date/Time: 07/11/2022 14:12:48

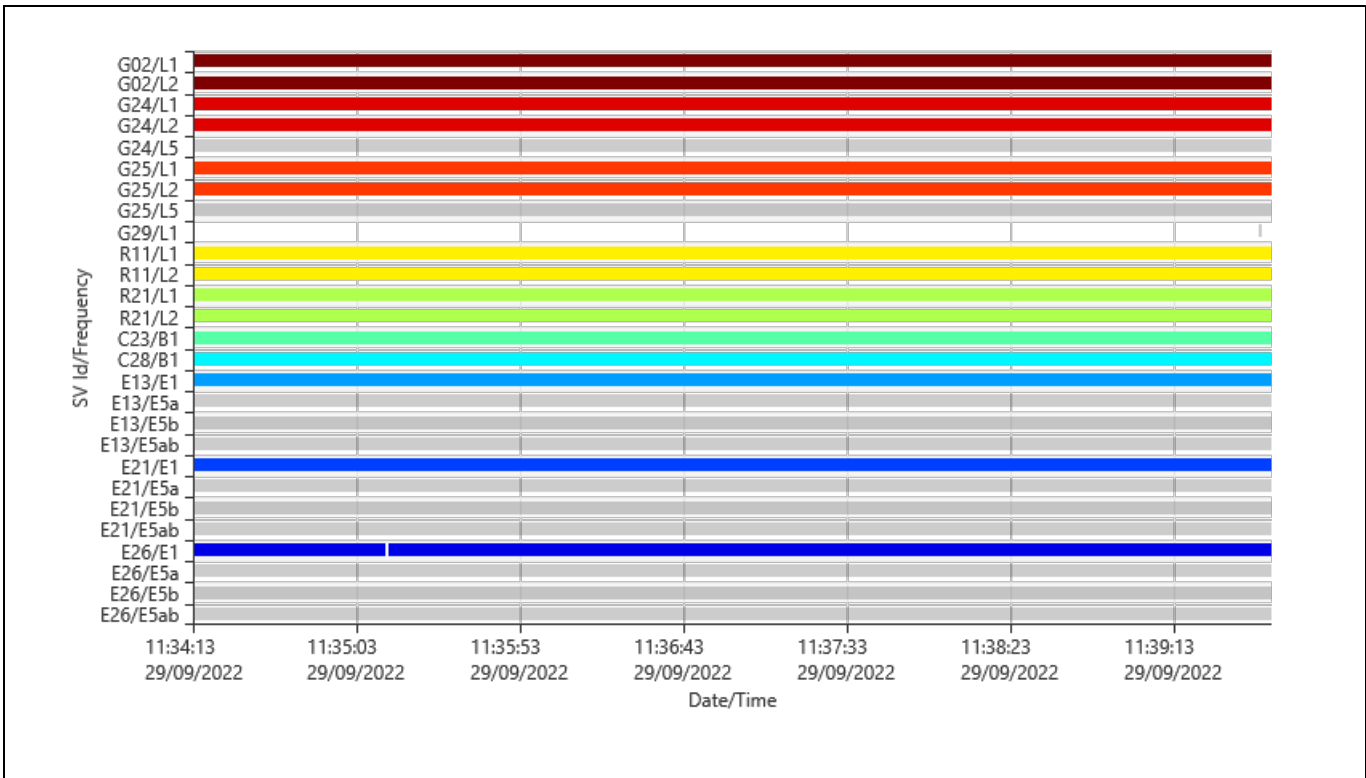
Satellites

Satellite System	Used	Manually Disabled
GPS	G02 G24 G25	-
GLONASS	R11 R21	R06 R23
Beidou	C23 C28	-
Galileo	E13 E21 E26	-

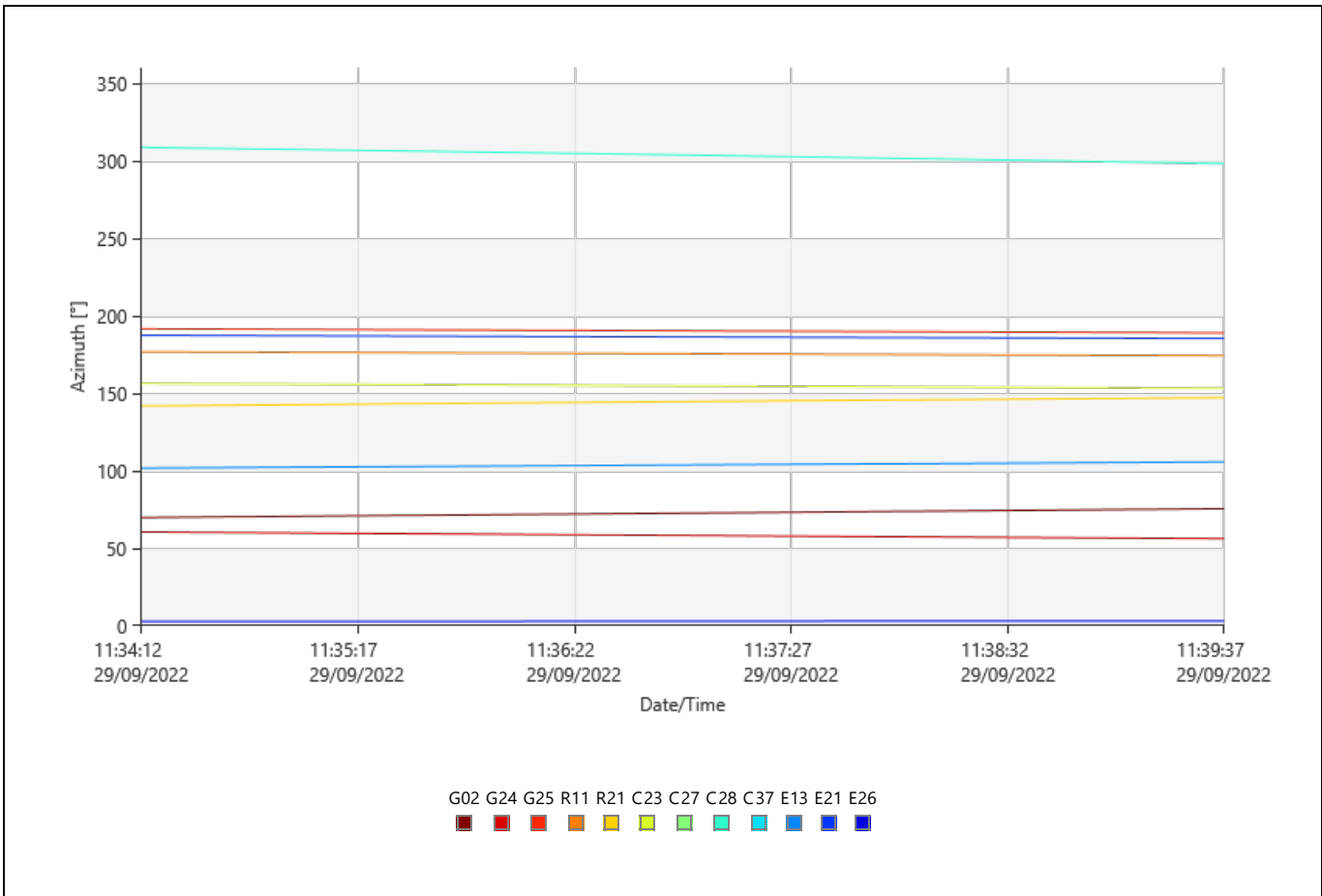
SVs Tracked



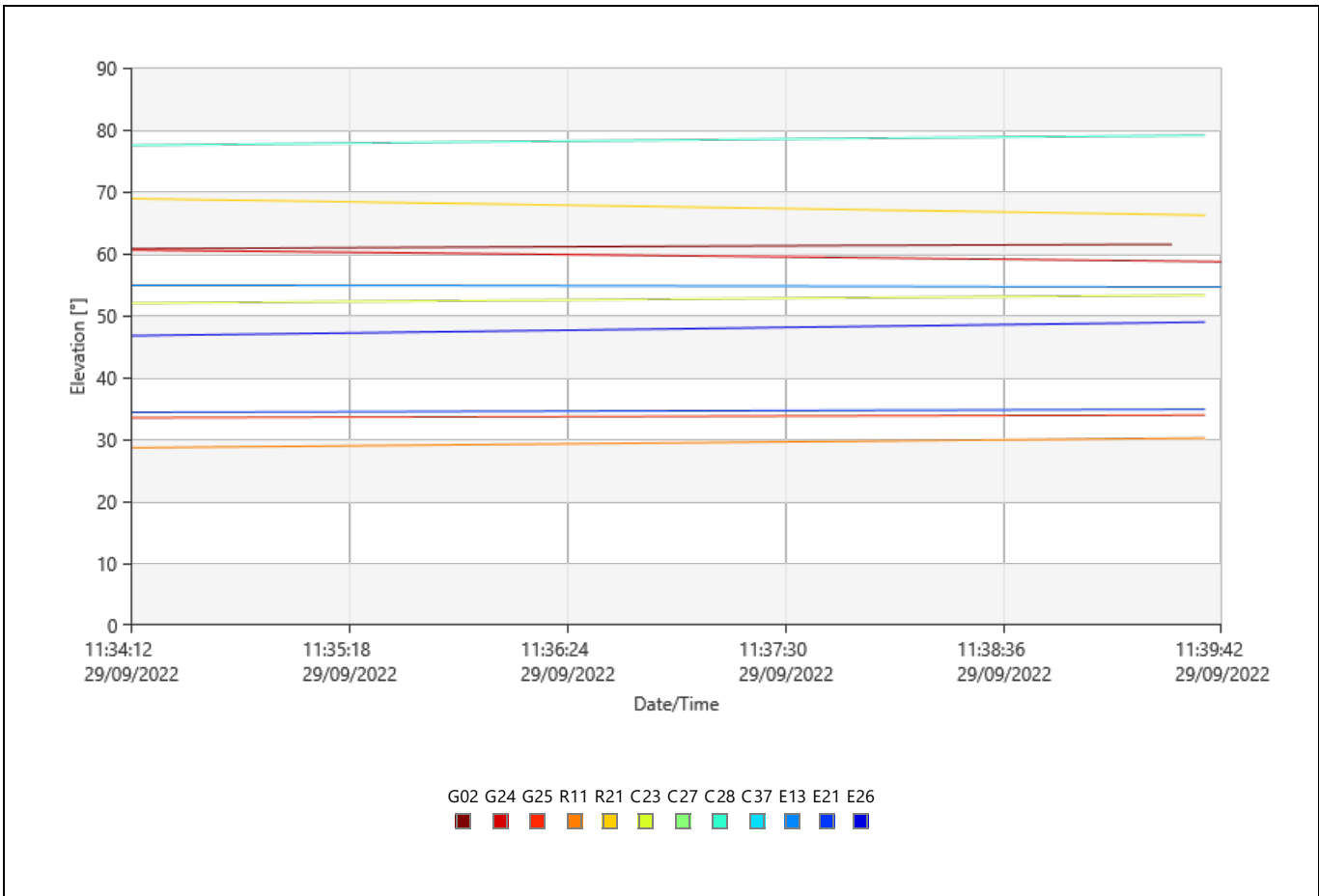
Signals Tracked



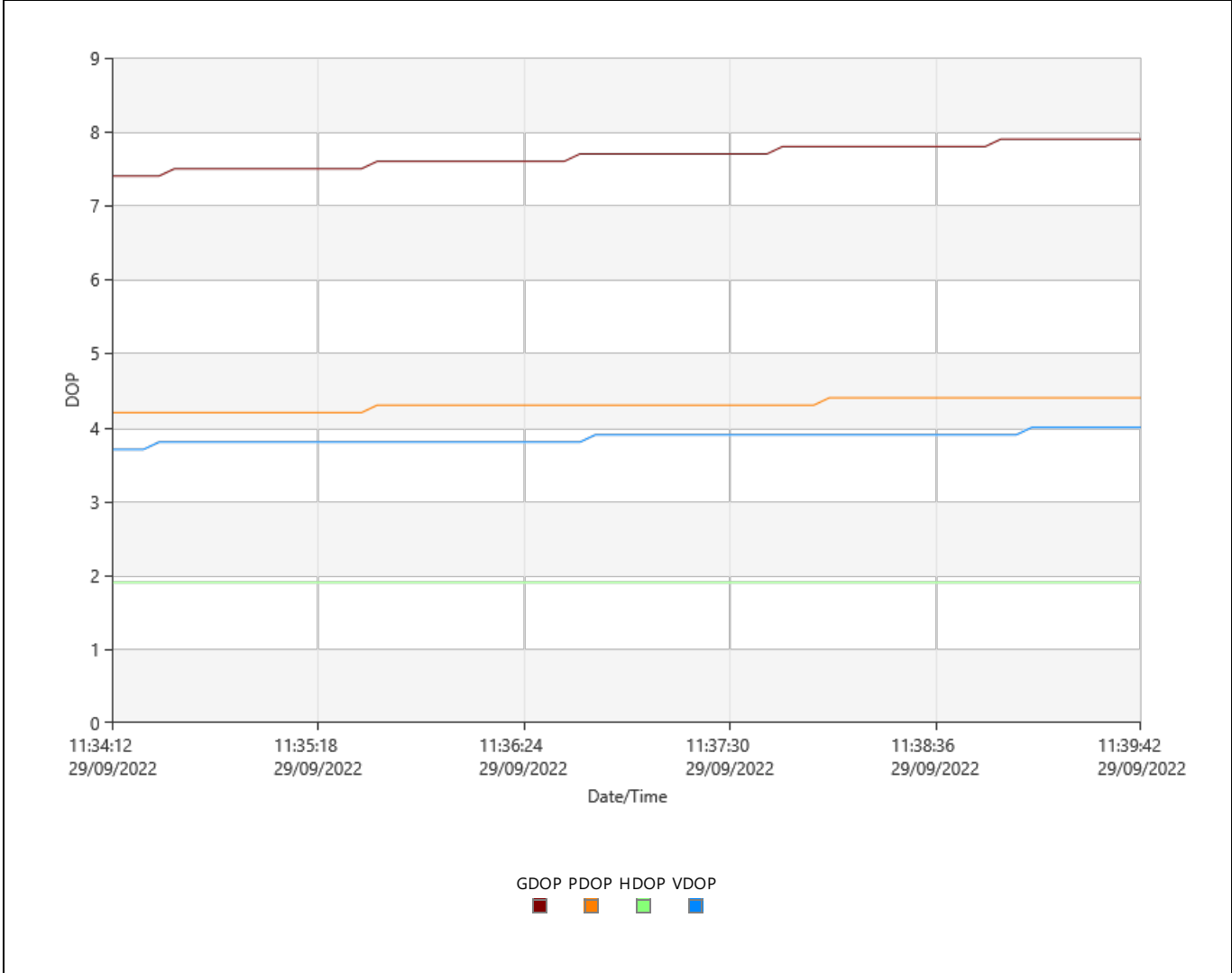
Azimuth



Elevation



DOP



Observation Statistics

Common Epochs: 331

GPS Observations

Frequency	Used	Rejected
L1	993	1
L2	993	0
L5	0	662

GLONASS Observations

Frequency	Used	Rejected
L1	662	0
L2	662	0

Beidou Observations

Frequency	Used	Rejected
B1	662	0

Galileo Observations

Frequency	Used	Rejected
E1	992	0
E5a	0	993
E5b	0	993
E5ab	0	993

Ambiguity Statistics

Number of Ambiguities	GPS	GLONASS	Beidou	Galileo
Fixed	0	0	0	0
Total	6	4	2	4
Independently fixed	0	0	0	0
Possible independently fixed	0	0	0	0

Average time between independent fixes: -

% of Epochs	GPS		GLONASS		Beidou	Galileo
	L1 [%]	L2 [%]	L1 [%]	L2 [%]	B1 [%]	E1 [%]
Fixed	0.00	0.00	0.00	0.00	0.00	0.00
Not fixed	100.00	100.00	100.00	100.00	100.00	99.90
Not fixed - contradiction	0.00	0.00	0.00	0.00	0.00	0.00
Not fixed - missing phase	0.00	0.00	0.00	0.00	0.00	0.10

Status	From Epoch	To Epoch	Duration
Not fixed	29/09/2022 11:34:13	29/09/2022 11:39:43	00:05:30

Computed Ionospheric Model

Models: 1
 Sampling Rate: 30 sec
 Height of Single Layer: 350 km

Model 1

Origin Latitude: 10° 54' 17.98408" S Valid from Epoch: 29/09/2022 09:56:12
 Origin Longitude: 76° 59' 25.51961" W Valid until Epoch: 29/09/2022 13:24:23
 Origin Date/Time: 29/09/2022 09:56:12

Deg. Latitude	Deg. Time	Value	RMS
0	0	3.5914643602	0.0203913323
0	1	2.0452495412	0.0134229740
0	2	-0.5352448292	0.0077394721
1	0	-0.5457356705	0.0107554040
1	1	0.5314023772	0.0081189817

Residuals

Tracking Status

G02

Frequency	From Epoch	To Epoch	Status
L1	29/09/2022 11:34:13	29/09/2022 11:39:43	Used
L2	29/09/2022 11:34:13	29/09/2022 11:39:43	Used

G24

Frequency	From Epoch	To Epoch	Status
L1	29/09/2022 11:34:13	29/09/2022 11:39:43	Used

L2	29/09/2022 11:34:13	29/09/2022 11:39:43	Used
L5	29/09/2022 11:34:13	29/09/2022 11:39:43	Rejected

G25

Frequency	From Epoch	To Epoch	Status
L1	29/09/2022 11:34:13	29/09/2022 11:39:43	Used
L2	29/09/2022 11:34:13	29/09/2022 11:39:43	Used
L5	29/09/2022 11:34:13	29/09/2022 11:39:43	Rejected

G29

Frequency	From Epoch	To Epoch	Status
L1	29/09/2022 11:34:13	29/09/2022 11:39:39	No Data
	29/09/2022 11:39:39	29/09/2022 11:39:40	Rejected
	29/09/2022 11:39:40	29/09/2022 11:39:43	No Data

R11

Frequency	From Epoch	To Epoch	Status
L1	29/09/2022 11:34:13	29/09/2022 11:39:43	Used
L2	29/09/2022 11:34:13	29/09/2022 11:39:43	Used

R21

Frequency	From Epoch	To Epoch	Status
L1	29/09/2022 11:34:13	29/09/2022 11:39:43	Used
L2	29/09/2022 11:34:13	29/09/2022 11:39:43	Used

E13

Frequency	From Epoch	To Epoch	Status
E1	29/09/2022 11:34:13	29/09/2022 11:39:43	Used
E5a	29/09/2022 11:34:13	29/09/2022 11:39:43	Rejected
E5b	29/09/2022 11:34:13	29/09/2022 11:39:43	Rejected
E5ab	29/09/2022 11:34:13	29/09/2022 11:39:43	Rejected

E21

Frequency	From Epoch	To Epoch	Status
E1	29/09/2022 11:34:13	29/09/2022 11:39:43	Used
E5a	29/09/2022 11:34:13	29/09/2022 11:39:43	Rejected
E5b	29/09/2022 11:34:13	29/09/2022 11:39:43	Rejected
E5ab	29/09/2022 11:34:13	29/09/2022 11:39:43	Rejected

E26

Frequency	From Epoch	To Epoch	Status
E1	29/09/2022 11:34:13	29/09/2022 11:35:12	Used
	29/09/2022 11:35:12	29/09/2022 11:35:13	No Data
E1	29/09/2022 11:35:13	29/09/2022 11:39:43	Used
	29/09/2022 11:35:13	29/09/2022 11:39:43	No Data
E5a	29/09/2022 11:34:13	29/09/2022 11:39:43	Rejected
E5b	29/09/2022 11:34:13	29/09/2022 11:39:43	Rejected
E5ab	29/09/2022 11:34:13	29/09/2022 11:39:43	Rejected

C23

Frequency	From Epoch	To Epoch	Status
B1	29/09/2022 11:34:13	29/09/2022 11:39:43	Used

C28

Frequency	From Epoch	To Epoch	Status
B1	29/09/2022 11:34:13	29/09/2022 11:39:43	Used

Cycle Slips

Slip Count: 8

SV	Frequency	Epoch	Slip Value	Flag
E26	E1	29/09/2022 11:34:16	-	RIA
		29/09/2022 11:34:18	-	RIA
		29/09/2022 11:34:58	-	RIA
		29/09/2022 11:35:48	-	RIA
		29/09/2022 11:36:46	-	RIA

	29/09/2022 11:36:50	-	RIA
	29/09/2022 11:37:34	-	RIA
	29/09/2022 11:39:18	-	RIA

UCS: Unflagged cycle slip. The cycle slip was not flagged in the data but was found by Infinity.

RIA: Re-initialised ambiguity. The cycle slip could not be fixed and the ambiguity search was re-initialised afterwards.

Flagged: The cycle slip was flagged in the data.

Processing Messages

Warning

The frequency has been changed.

Anexo A.2

Formulario de información de la estación GNSS de rastreo permanente



INSTITUTO GEOGRÁFICO NACIONAL
SUBDIRECCIÓN DE CARTOGRAFÍA
DEPARTAMENTO DE PROCESAMIENTO GEODÉSICO



FORMULARIO DE INFORMACIÓN DE LA ESTACIÓN GNSS DE RASTREO
PERMANENTE

0. DATOS GENERALES:

Preparado por: Departamento de Procesamiento Geodésico
Realizado: 30 de noviembre de 2020
Versión: 3.1.0

1. INFORMACIÓN DE LA ESTACIÓN GNSS:

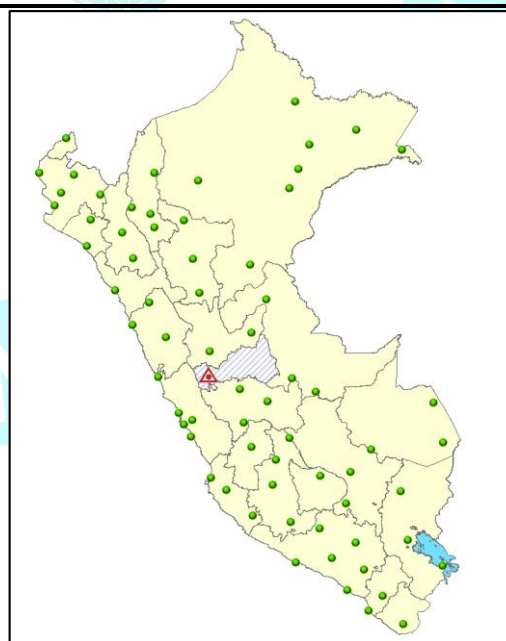
Nombre: Cerro de Pasco
Código Nacional: PA01
Código Internacional: 42222M001
Inscripción: Placa de bronce
Orden de la estación: "0"
Fecha de monumentación: 24 de junio de 2010



2. INFORMACIÓN SOBRE LA LOCALIZACIÓN:

Departamento: Pasco
Provincia: Pasco
Distrito: Yanacancha
Ubicación de la estación: Gobierno Regional de Cerro de Pasco

CROQUIS DE UBICACIÓN





INSTITUTO GEOGRÁFICO NACIONAL
SUBDIRECCIÓN DE CARTOGRAFÍA
DEPARTAMENTO DE PROCESAMIENTO GEODÉSICO



3. COORDENADAS DE LA ESTACIÓN:

Sistema de referencia: GRS80 / WGS84	Marco de referencia: ITRF2000
---	--------------------------------------

3.1. GEODÉSICAS:

Latitud (S)	Longitud (O)
10°39'55.65376"	76°15'07.63771"
Altura Elipsoidal (m)	Factor de escala combinado
4392.1611	0.999832019834

3.2. CARTESIANAS

X (m)	Y (m)	Z (m)
1490774.8447	-6093271.2048	-1173473.7946

3.3. UTM

Este (m)	Norte (m)
363051.2785	8820733.4967
Zona: 18 Sur	

4. INFORMACIÓN SOBRE EL EQUIPO GNSS

4.1. RECEPTOR:

Modelo: NET R8 TRIMBLE, Doble frecuencia

N° de serie: 4906K34492

Versión del firmware: 4.41

Fecha de instalación: 25 de junio de 2010

Ubicación del receptor: El receptor se encuentra dentro de una caja metálica de color blanco humo empotrada en la pared, ubicada en la Oficina de Informática de la mencionada institución.

4.2. ANTENA:

Modelo: Zephyr Geodetic Model 2 (L1,L2) Trimble

N° de serie: 1440932331

Cubierta protectora: con domo

Medición de la antena: ARP (Base de soporte de la antena)

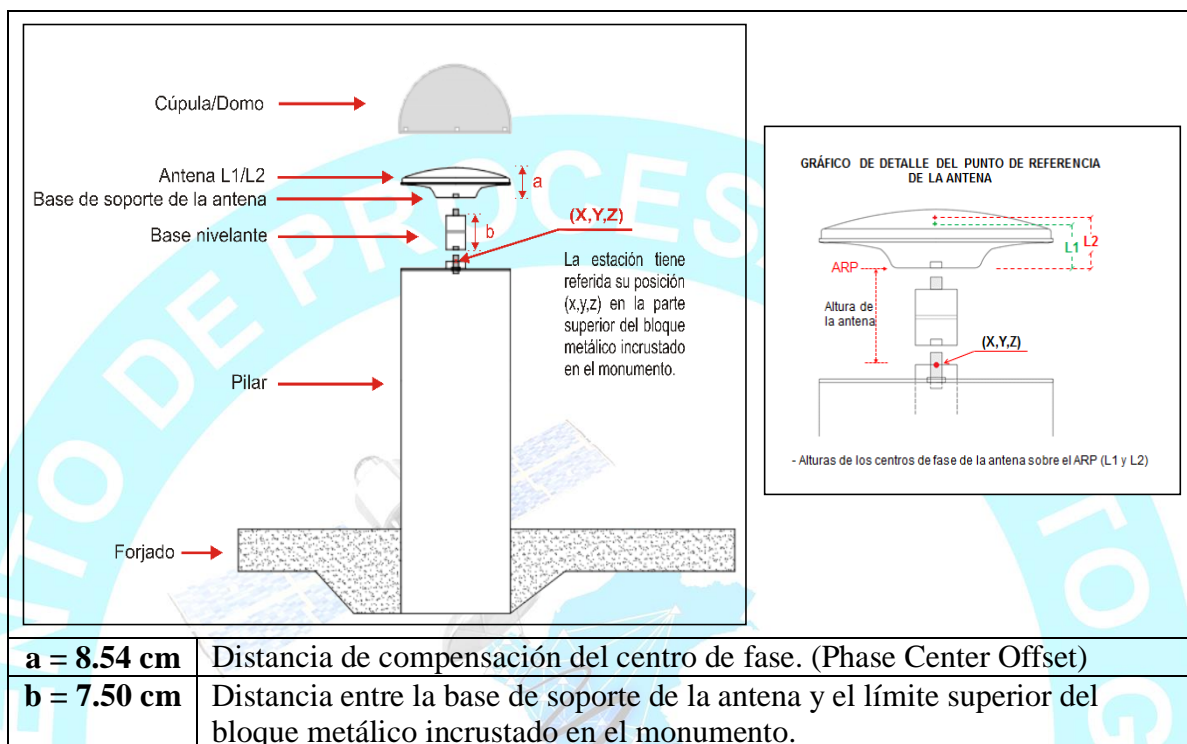
Altura de la antena: 0.0750 m

Fecha de instalación: 25 de junio de 2010

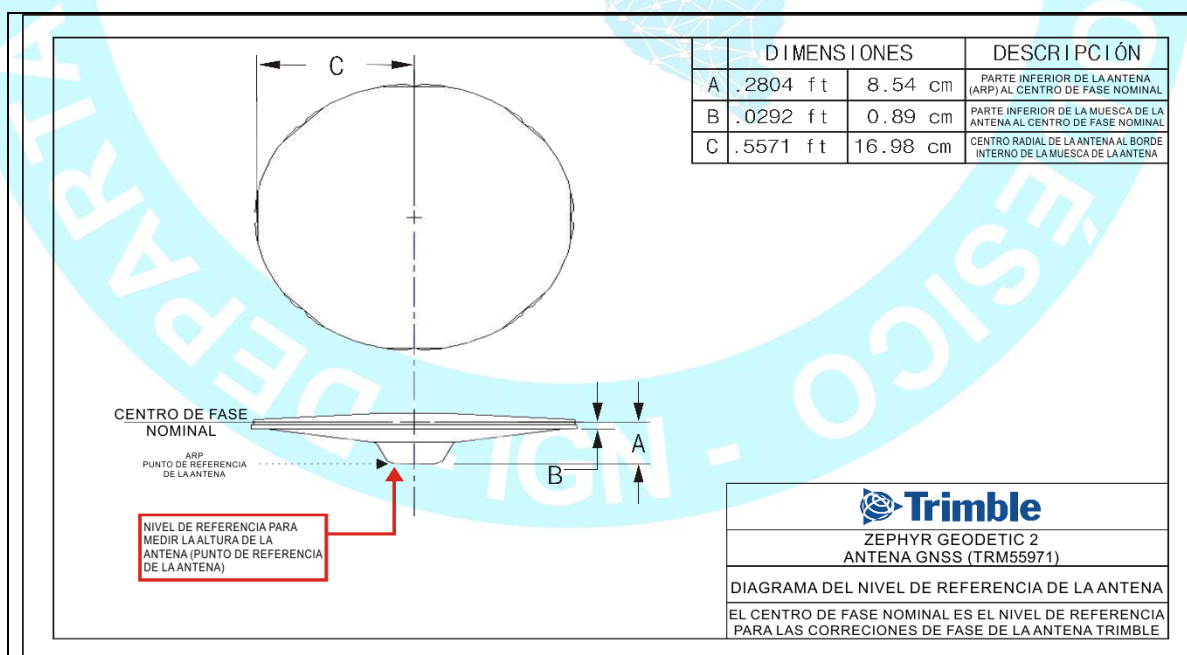
Ubicación de la antena: La antena está instalada sobre un monumento de concreto de 1.50 m de alto y 30 cm x 30 cm de ancho de color blanco, ubicada en el techo del segundo piso de la mencionada institución.

5. ESQUEMA DE LA ESTACIÓN

5.1. ESQUEMA DE ALTURA DE LA ANTENA



5.2. DIMENSIONES DE LA ANTENA





INSTITUTO GEOGRÁFICO NACIONAL
SUBDIRECCIÓN DE CARTOGRAFÍA
DEPARTAMENTO DE PROCESAMIENTO GEODÉSICO



6. INFORMACIÓN SOBRE EL PROCESAMIENTO

Área de mantenimiento: DPG
Área de control: DPG
Área de procesamiento: DPG
Observables: L1, L2, C1, P2
Intervalo de registro: 5 seg
Máscara de elevación: 5°
Archivo diario: 24 HRS
Formato de archivo nativo: *T01
Datos para el procesamiento: 06 al 19 de septiembre de 2020
Tipo de órbita: Efemérides precisas finales
Archivo procesado: Rinex 2.11
Software de procesamiento: Gamit / Globk V 10.71
Procesador y analista GNSS: Lic. Franklin Maylle Gamarra
Revisado por: CAP. EP. Rogger Montoya Monroy

7. CONTACTOS

Oficina: Departamento de Procesamiento Geodésico
Dirección: Av. Andrés Aramburú 1184, Surquillo, Lima 34, Perú
Teléfono: 4759960 / 4753030 Anexo 120
Correo: cpg@ign.gob.pe / sirgas_peru@ign.gob.pe
Web site: http://209.45.65.186/rastreo_permanente

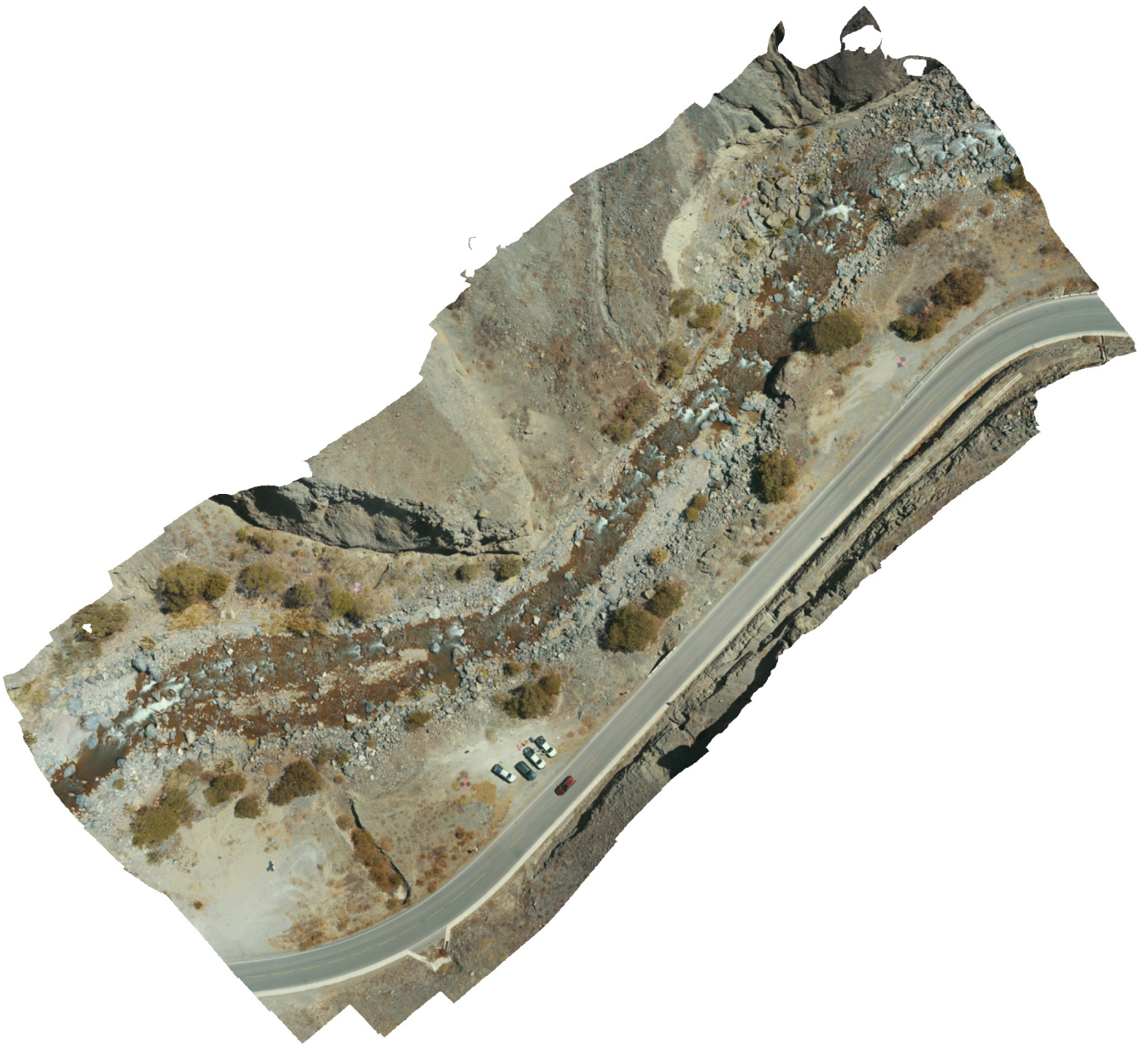
Anexo A.3

Reportes de software de procesamiento fotogramétrico

RSPF-0150-2022-ITEGI

Zona: CHEVES1 del punto de monitoreo RHUA-05

Código de estudio: ITE-2022-067
08 November 2022



Survey Data

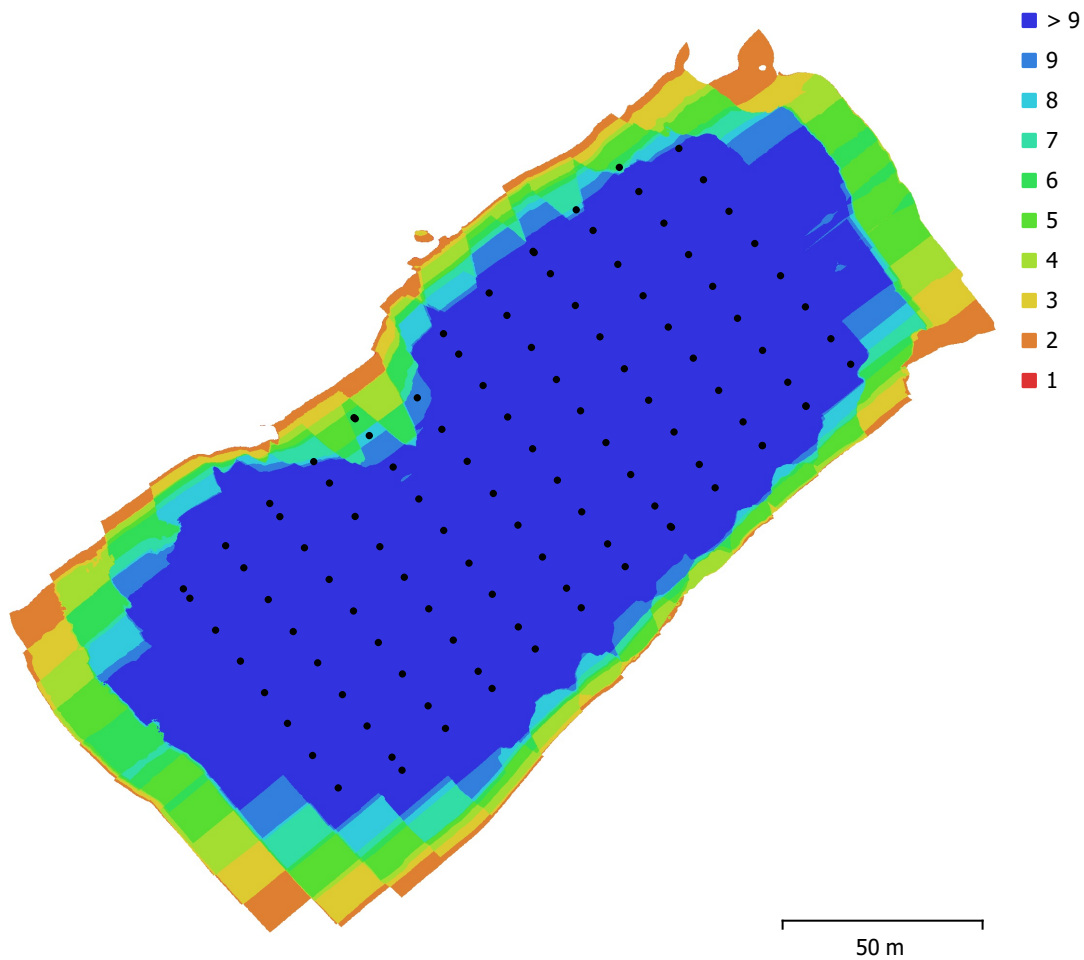


Fig. 1. Camera locations and image overlap.

Number of images:	110	Camera stations:	110
Flying altitude:	43.7 m	Tie points:	86,878
Ground resolution:	1.35 cm/pix	Projections:	391,274
Coverage area:	0.0257 km ²	Reprojection error:	1.11 pix

Camera Model	Resolution	Focal Length	Pixel Size	Precalibrated
FC6310S (8.8mm)	5472 x 3648	8.8 mm	2.41 x 2.41 μ m	No

Table 1. Cameras.

Camera Calibration

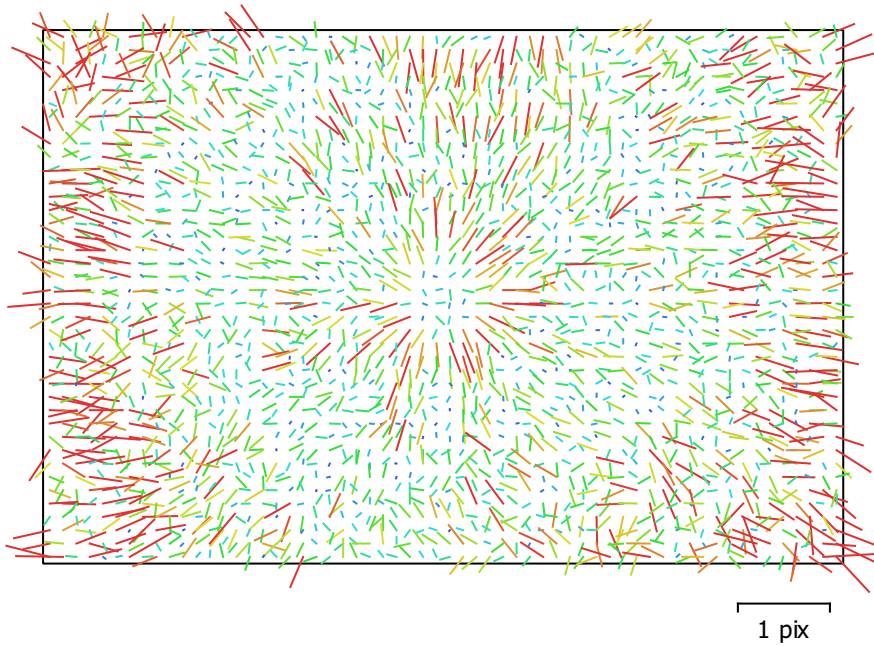


Fig. 2. Image residuals for FC6310S (8.8mm).

FC6310S (8.8mm)

110 images

Type	Resolution	Focal Length	Pixel Size
Frame	5472 x 3648	8.8 mm	2.41 x 2.41 μm

	Value	Error	F	Cx	Cy	K1	K2	K3	P1	P2
F	2735.85	4.7	1.00	0.68	-0.24	-0.38	-0.03	0.40	-0.13	-0.71
Cx	-13.7782	0.064		1.00	-0.18	-0.25	-0.02	0.27	0.40	-0.51
Cy	-31.2254	0.033			1.00	0.08	-0.00	-0.09	0.00	0.56
K1	-0.00314653	6.5e-005				1.00	-0.72	0.48	0.09	0.23
K2	-0.000732147	7.8e-005					1.00	-0.91	0.01	0.03
K3	0.00181405	4.2e-005						1.00	-0.06	-0.30
P1	-0.000233236	4.6e-006							1.00	0.06
P2	-0.00186918	4.5e-006								1.00

Table 2. Calibration coefficients and correlation matrix.

Camera Locations

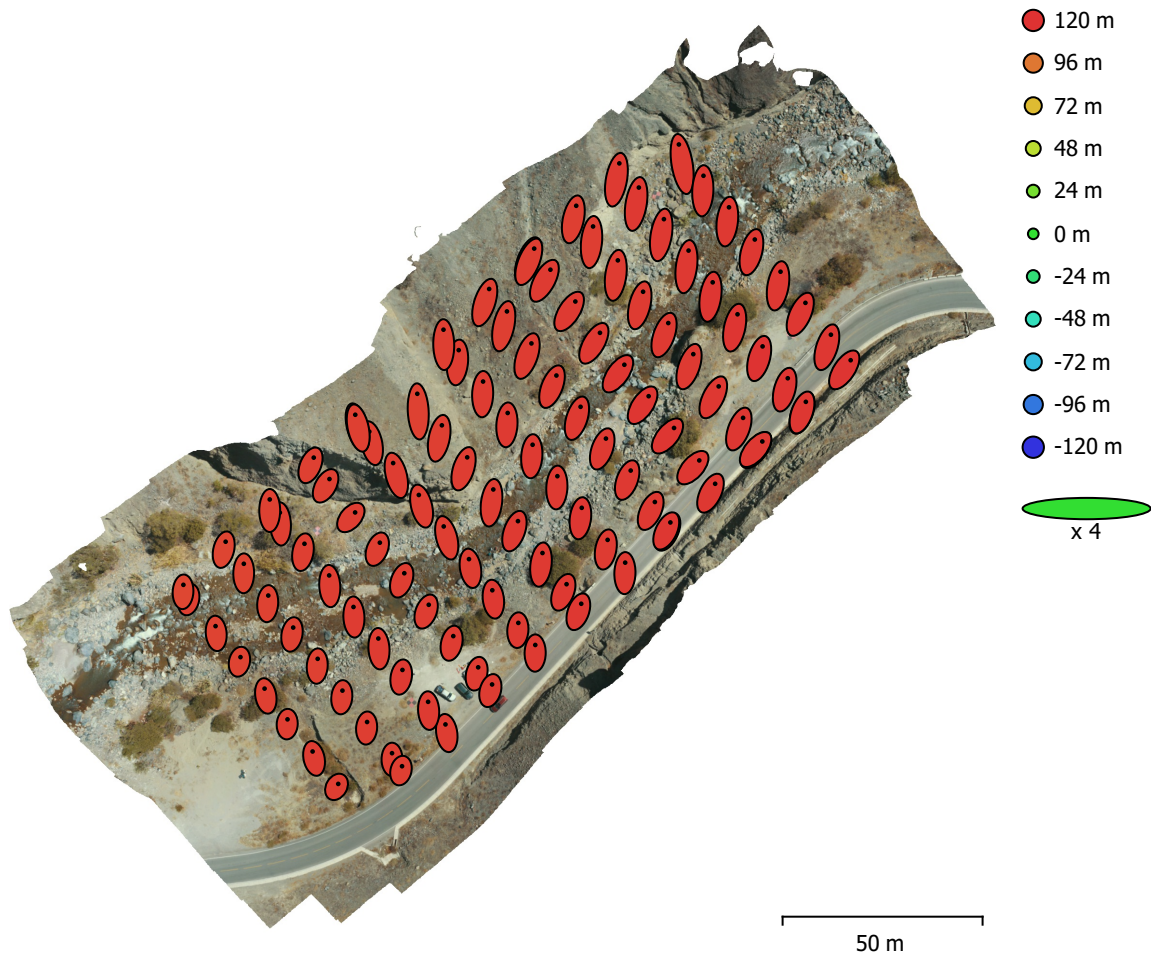


Fig. 3. Camera locations and error estimates.

Z error is represented by ellipse color. X,Y errors are represented by ellipse shape.
Estimated camera locations are marked with a black dot.

X error (m)	Y error (m)	Z error (m)	XY error (m)	Total error (m)
0.401002	1.3503	116.786	1.40859	116.794

Table 3. Average camera location error.
X - Easting, Y - Northing, Z - Altitude.

Ground Control Points

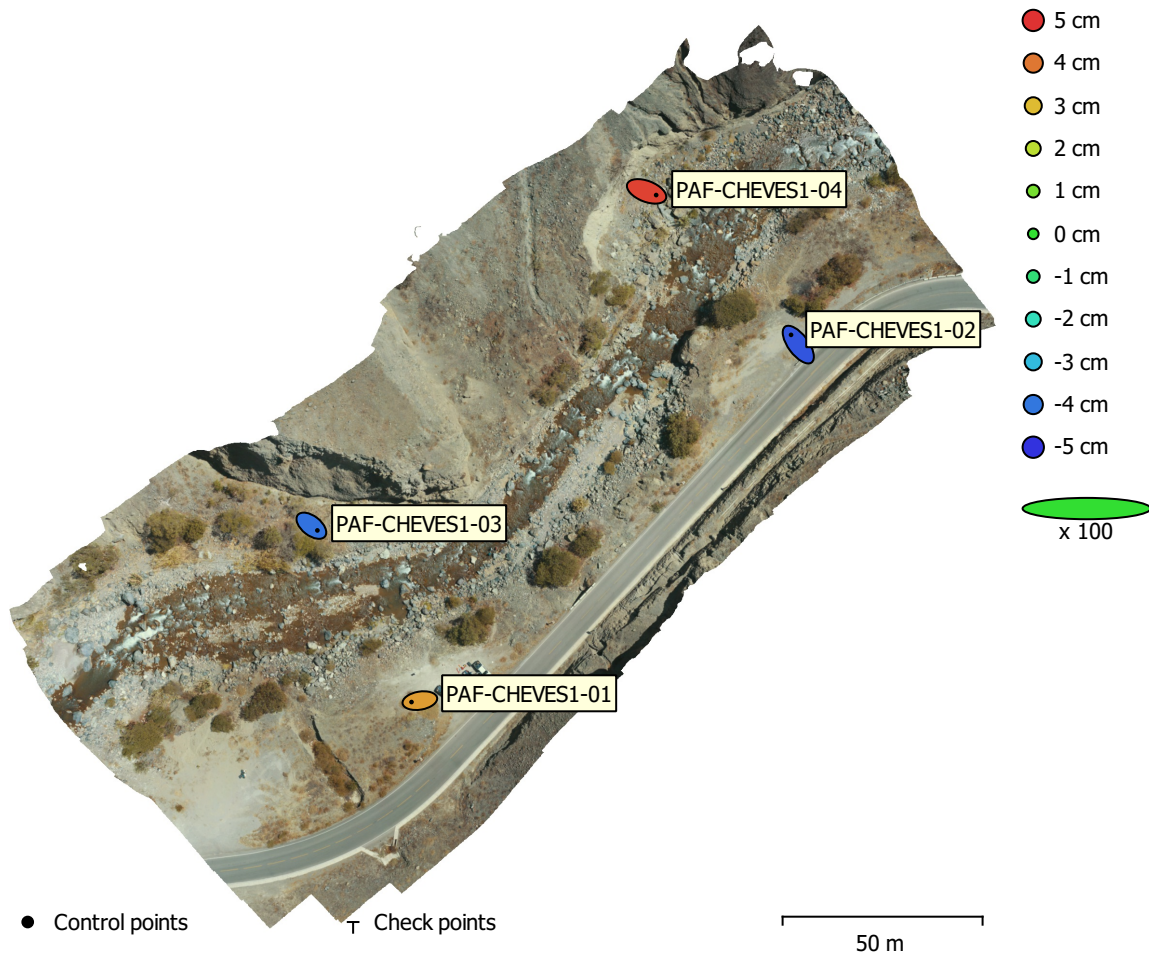


Fig. 4. GCP locations and error estimates.

Z error is represented by ellipse color. X,Y errors are represented by ellipse shape.

Estimated GCP locations are marked with a dot or crossing.

Count	X error (cm)	Y error (cm)	Z error (cm)	XY error (cm)	Total (cm)
4	3.95677	2.87686	4.22881	4.89207	6.46647

Table 4. Control points RMSE.

X - Easting, Y - Northing, Z - Altitude.

Label	X error (cm)	Y error (cm)	Z error (cm)	Total (cm)	Image (pix)
PAF-CHEVES1-01	-4.18042	-0.703728	3.45828	5.4709	0.158 (10)
PAF-CHEVES1-02	-3.62001	4.86622	-4.48841	7.54522	0.285 (10)
PAF-CHEVES1-03	3.00862	-2.35068	-4.07236	5.58226	0.232 (9)
PAF-CHEVES1-04	4.79499	-1.84505	4.77931	7.01697	0.234 (10)
Total	3.95677	2.87686	4.22881	6.46647	0.232

Table 5. Control points.
X - Easting, Y - Northing, Z - Altitude.

Digital Elevation Model

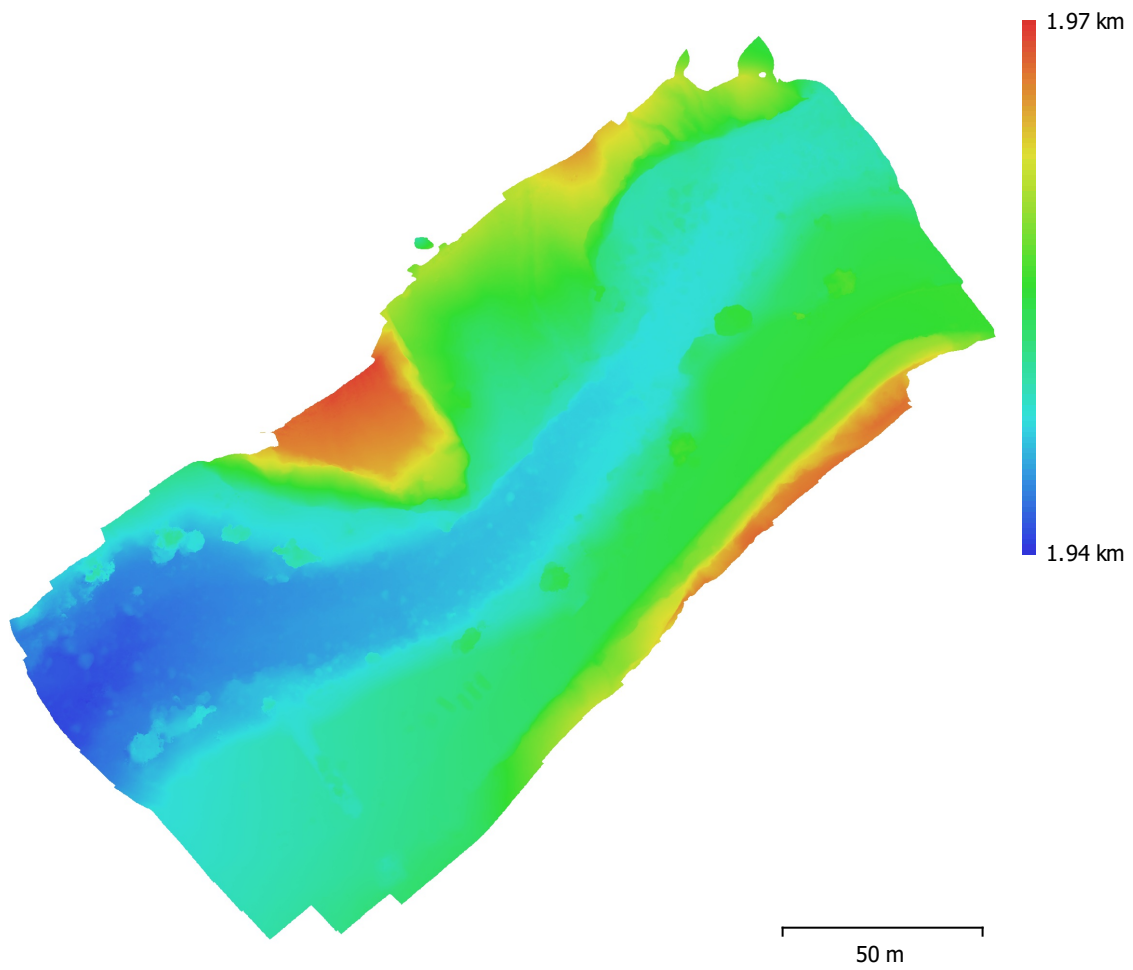


Fig. 5. Reconstructed digital elevation model.

Resolution: 5.42 cm/pix
Point density: 341 points/m²

Processing Parameters

General

Cameras	110
Aligned cameras	110
Markers	4
Coordinate system	WGS 84 / UTM zone 18S
Rotation angles	Yaw, Pitch, Roll

Point Cloud

Points	86,878 of 93,621
RMS reprojection error	0.142394 (1.1141 pix)
Max reprojection error	1.11134 (24.3111 pix)
Mean key point size	7.03487 pix
Point colors	3 bands, uint8
Key points	No
Average tie point multiplicity	4.92081

Alignment parameters

Accuracy	Medium
Generic preselection	Yes
Reference preselection	Yes
Key point limit	40,000
Tie point limit	4,000
Adaptive camera model fitting	No
Matching time	28 seconds
Alignment time	17 seconds

Optimization parameters

Parameters	f, cx, cy, k1-k3, p1, p2
Adaptive camera model fitting	No
Optimization time	5 seconds
Software version	1.5.2.7838

Depth Maps

Count	110
-------	-----

Depth maps generation parameters

Quality	Medium
Filtering mode	Aggressive
Processing time	4 minutes 13 seconds
Software version	1.5.2.7838

Dense Point Cloud

Points	11,715,646
Point colors	3 bands, uint8

Depth maps generation parameters

Quality	Medium
Filtering mode	Aggressive
Processing time	4 minutes 13 seconds

Dense cloud generation parameters

Processing time	3 minutes 36 seconds
Software version	1.5.2.7838

DEM

Size	6,024 x 5,780
Coordinate system	WGS 84 / UTM zone 18S

Reconstruction parameters

Source data	Dense cloud
-------------	-------------

General

Interpolation	Enabled
Processing time	17 seconds
Software version	1.5.2.7838

Orthomosaic

Size	18,216 x 16,680
Coordinate system	WGS 84 / UTM zone 18S
Colors	3 bands, uint8

Reconstruction parameters

Blending mode	Mosaic
Surface	DEM
Enable hole filling	Yes
Processing time	1 minutes 52 seconds
Software version	1.5.2.7838

Software

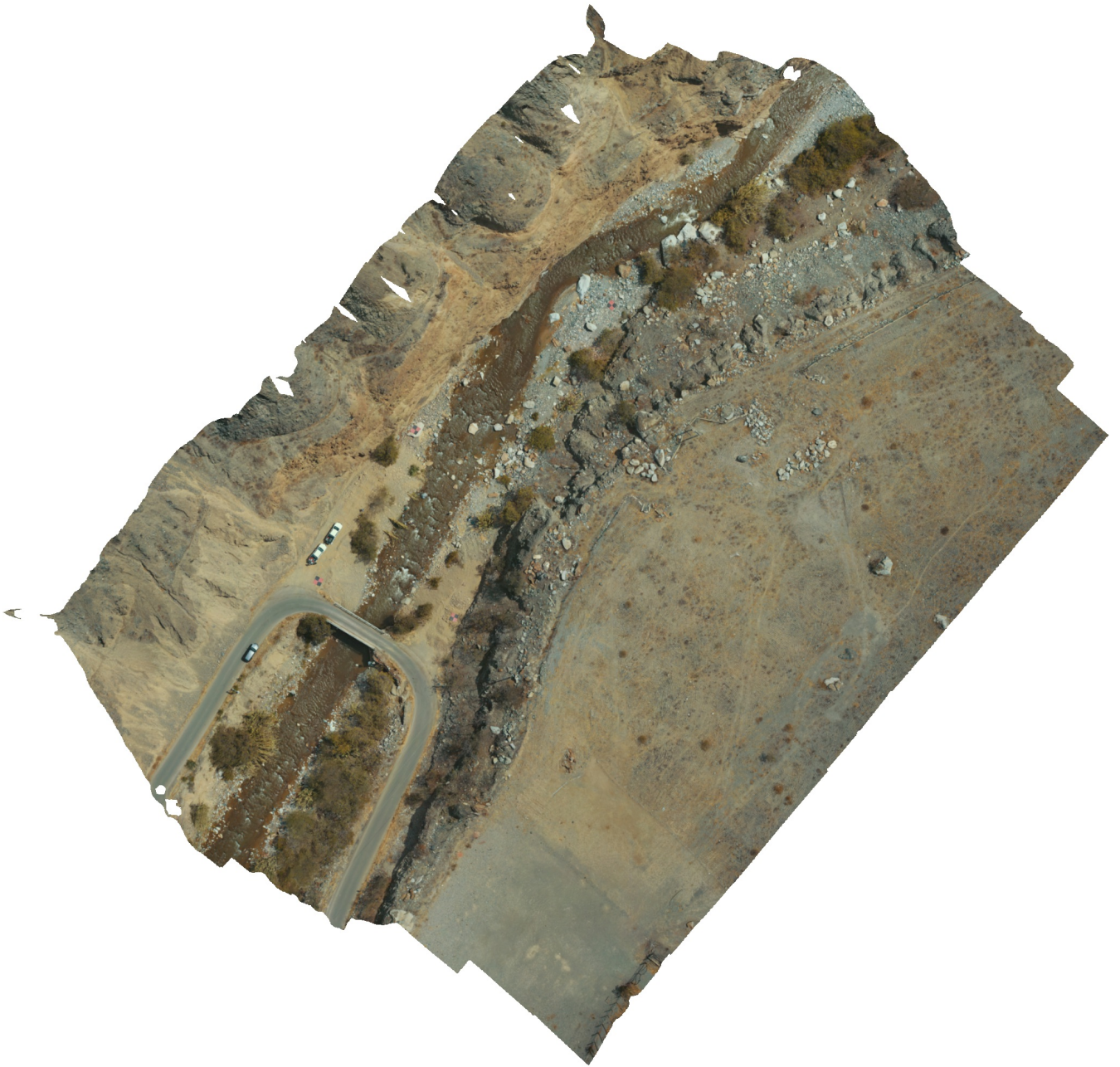
Version	1.5.2 build 7838
Platform	Windows 64

RSPF-0151-2022-ITEGI

Zona: CHEVES2 del punto de monitoreo RHUA-06

Código de estudio: ITE-2022-067

08 November 2022



Survey Data

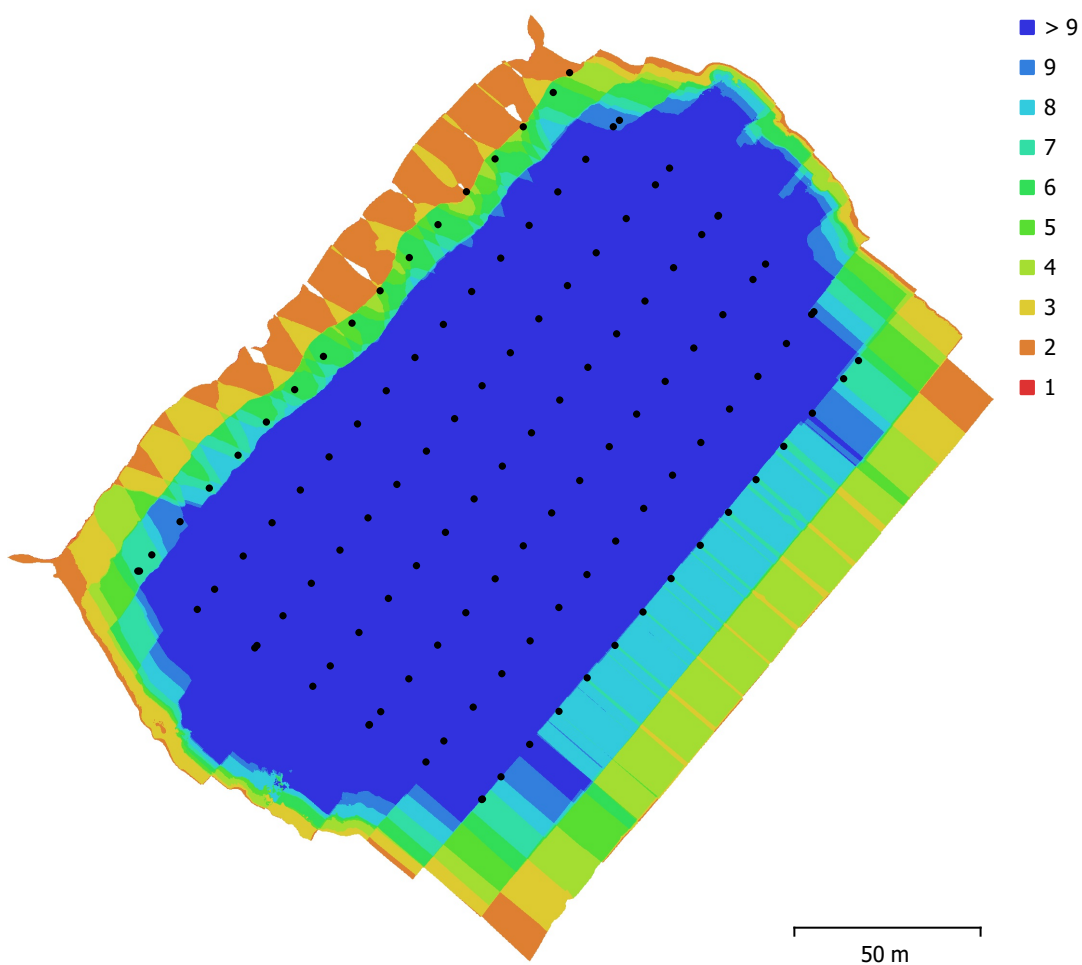


Fig. 1. Camera locations and image overlap.

Number of images:	118	Camera stations:	118
Flying altitude:	43.3 m	Tie points:	92,825
Ground resolution:	1.39 cm/pix	Projections:	435,036
Coverage area:	0.0351 km ²	Reprojection error:	1.05 pix

Camera Model	Resolution	Focal Length	Pixel Size	Precalibrated
FC6310S (8.8mm)	5472 x 3648	8.8 mm	2.41 x 2.41 μ m	No

Table 1. Cameras.

Camera Calibration

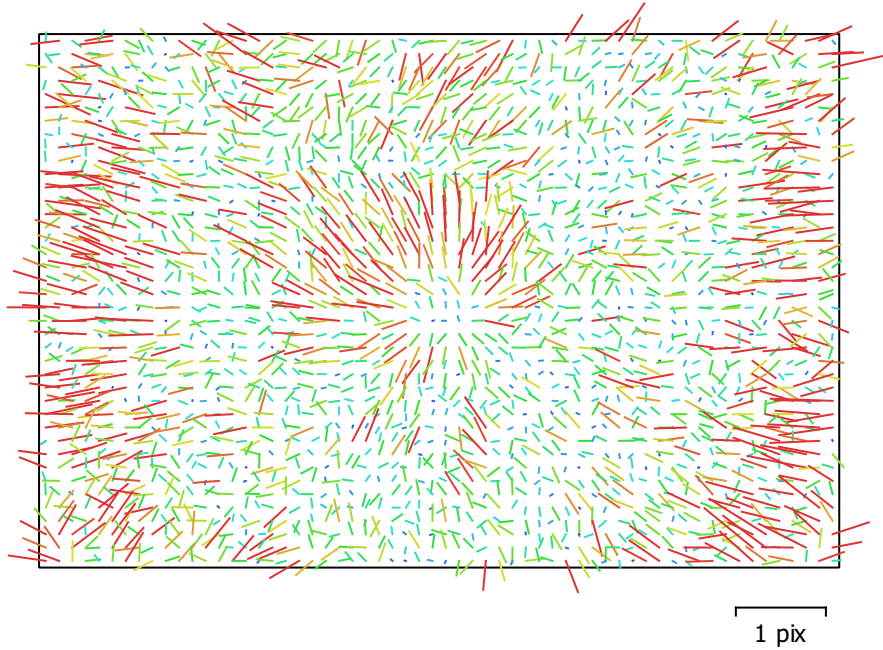


Fig. 2. Image residuals for FC6310S (8.8mm).

FC6310S (8.8mm)

118 images

Type	Resolution	Focal Length	Pixel Size
Frame	5472 x 3648	8.8 mm	2.41 x 2.41 μm

	Value	Error	F	Cx	Cy	K1	K2	K3	P1	P2
F	2536.76	4.5	1.00	0.76	0.32	-0.30	0.02	0.42	-0.16	-0.76
Cx	-16.4686	0.053		1.00	0.24	-0.23	0.01	0.33	0.25	-0.58
Cy	-35.3513	0.03			1.00	-0.09	0.00	0.14	-0.04	0.09
K1	-0.00901461	4.1e-005				1.00	-0.78	0.53	0.04	0.21
K2	0.00019509	4.6e-005					1.00	-0.89	0.02	-0.01
K3	0.000836618	2.1e-005						1.00	-0.09	-0.33
P1	-0.000224834	3.4e-006							1.00	0.13
P2	-0.00163485	4e-006								1.00

Table 2. Calibration coefficients and correlation matrix.

Camera Locations

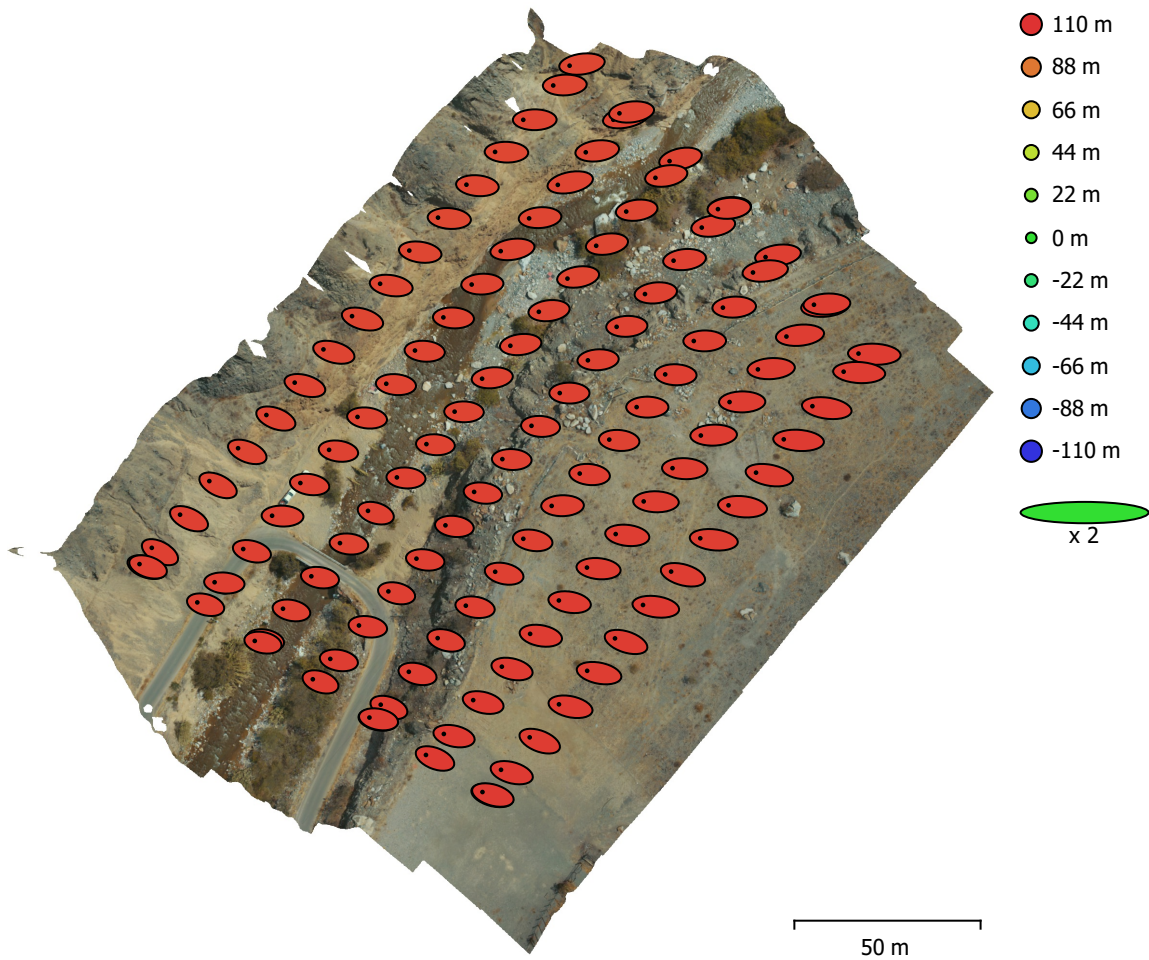


Fig. 3. Camera locations and error estimates.

Z error is represented by ellipse color. X,Y errors are represented by ellipse shape.
Estimated camera locations are marked with a black dot.

X error (m)	Y error (m)	Z error (m)	XY error (m)	Total error (m)
2.87119	0.498646	105.609	2.91417	105.649

Table 3. Average camera location error.
X - Easting, Y - Northing, Z - Altitude.

Ground Control Points

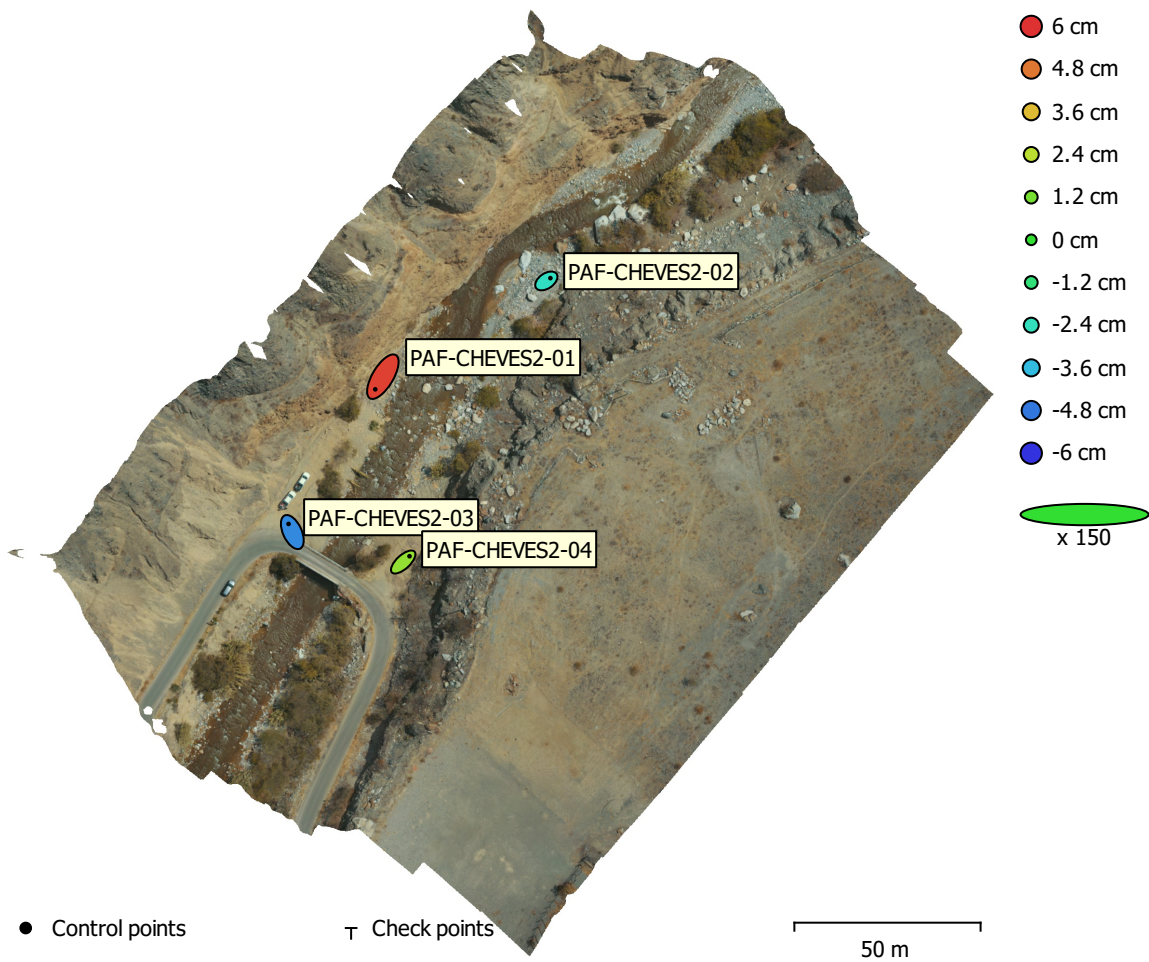


Fig. 4. GCP locations and error estimates.

Z error is represented by ellipse color. X,Y errors are represented by ellipse shape.

Estimated GCP locations are marked with a dot or crossing.

Count	X error (cm)	Y error (cm)	Z error (cm)	XY error (cm)	Total (cm)
4	2.0243	2.92884	3.9402	3.56032	5.31046

Table 4. Control points RMSE.

X - Easting, Y - Northing, Z - Altitude.

Label	X error (cm)	Y error (cm)	Z error (cm)	Total (cm)	Image (pix)
PAF-CHEVES2-01	-2.71839	-4.53542	5.74125	7.80523	0.233 (12)
PAF-CHEVES2-02	1.45093	0.998768	-2.4922	3.05185	0.236 (10)
PAF-CHEVES2-03	-1.34584	2.90786	-4.48726	5.51384	0.131 (10)
PAF-CHEVES2-04	2.255	2.07101	1.67099	3.48803	0.281 (13)
Total	2.0243	2.92884	3.9402	5.31046	0.231

Table 5. Control points.
X - Easting, Y - Northing, Z - Altitude.

Digital Elevation Model

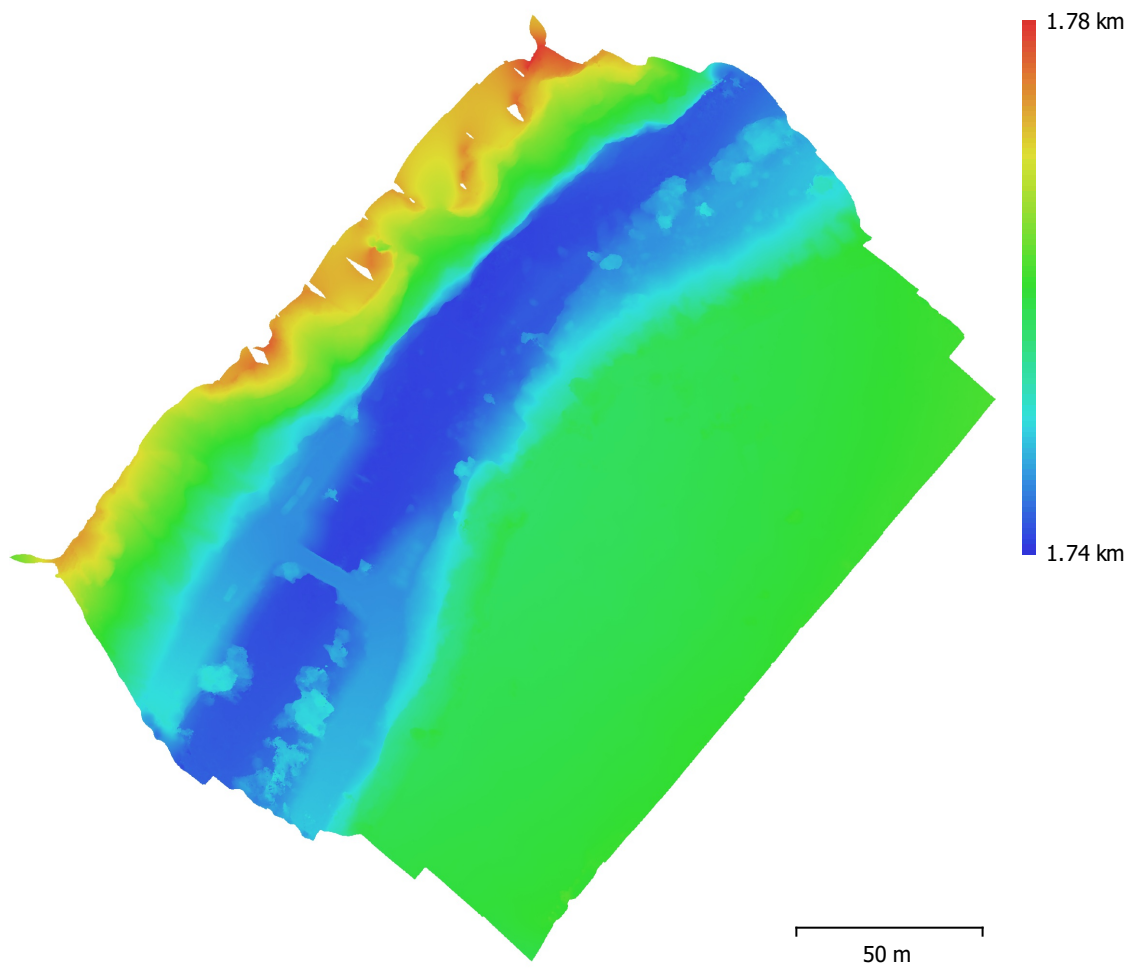


Fig. 5. Reconstructed digital elevation model.

Resolution: 5.55 cm/pix
Point density: 325 points/m²

Processing Parameters

General

Cameras	118
Aligned cameras	118
Markers	4
Coordinate system	WGS 84 / UTM zone 18S
Rotation angles	Yaw, Pitch, Roll

Point Cloud

Points	92,825 of 99,400
RMS reprojection error	0.155947 (1.05067 pix)
Max reprojection error	1.18967 (26.5306 pix)
Mean key point size	6.37362 pix
Point colors	3 bands, uint8
Key points	No
Average tie point multiplicity	4.94719

Alignment parameters

Accuracy	Medium
Generic preselection	Yes
Reference preselection	Yes
Key point limit	40,000
Tie point limit	4,000
Adaptive camera model fitting	No
Matching time	29 seconds
Alignment time	20 seconds

Optimization parameters

Parameters	f, cx, cy, k1-k3, p1, p2
Adaptive camera model fitting	No
Optimization time	7 seconds
Software version	1.5.2.7838

Depth Maps

Count	118
-------	-----

Depth maps generation parameters

Quality	Medium
Filtering mode	Aggressive
Processing time	3 minutes 32 seconds
Software version	1.5.2.7838

Dense Point Cloud

Points	14,369,915
Point colors	3 bands, uint8

Depth maps generation parameters

Quality	Medium
Filtering mode	Aggressive
Processing time	3 minutes 32 seconds

Dense cloud generation parameters

Processing time	2 minutes 51 seconds
Software version	1.5.2.7838

DEM

Size	6,685 x 6,661
Coordinate system	WGS 84 / UTM zone 18S

Reconstruction parameters

Source data	Dense cloud
-------------	-------------

General

Interpolation	Enabled
Processing time	22 seconds
Software version	1.5.2.7838

Orthomosaic

Size	18,045 x 17,312
Coordinate system	WGS 84 / UTM zone 18S
Colors	3 bands, uint8

Reconstruction parameters

Blending mode	Mosaic
Surface	DEM
Enable hole filling	Yes
Processing time	1 minutes 57 seconds
Software version	1.5.2.7838

Software

Version	1.5.2 build 7838
Platform	Windows 64

RSPF-0152-2022-ITEGI

ZONA CHEVES3 del punto de monitoreo RCHE-01

Código de estudio: ITE-2022-067
08 November 2022



Survey Data

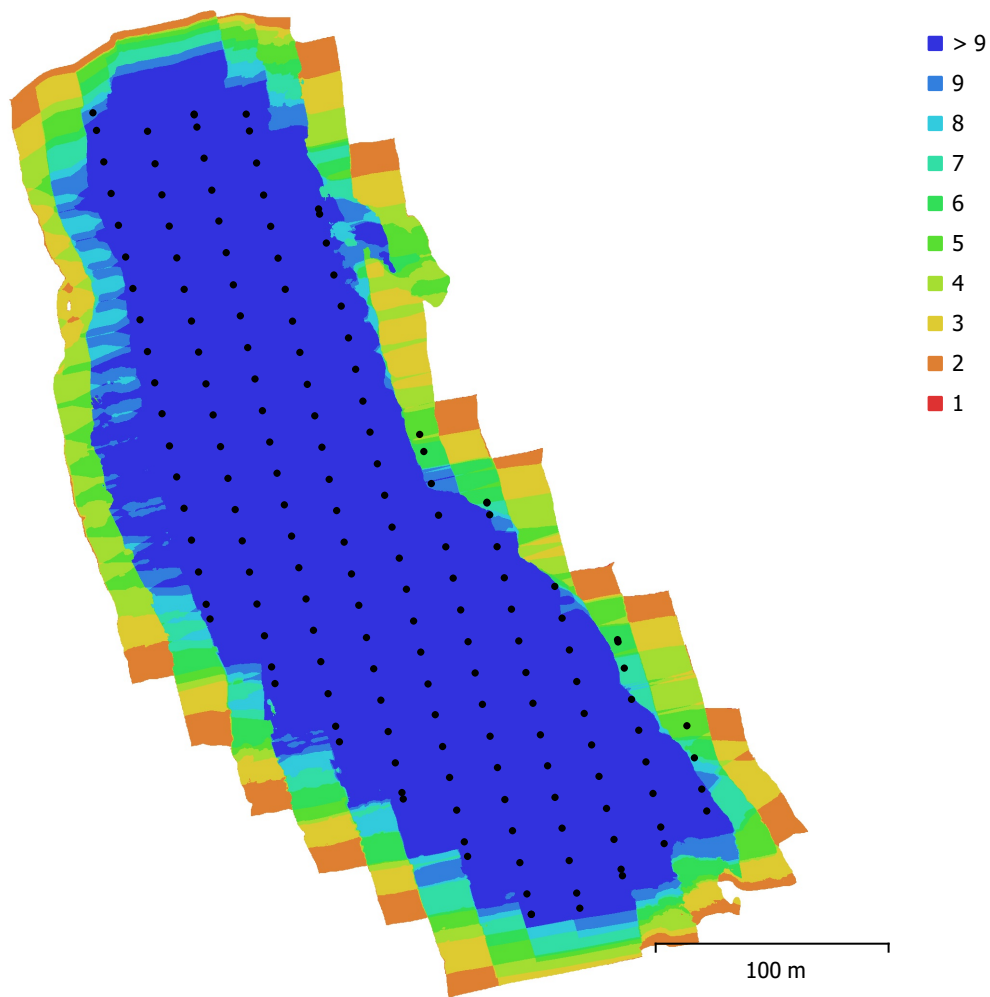


Fig. 1. Camera locations and image overlap.

Number of images:	165	Camera stations:	165
Flying altitude:	73.3 m	Tie points:	123,595
Ground resolution:	1.8 cm/pix	Projections:	583,478
Coverage area:	0.0739 km ²	Reprojection error:	1.08 pix

Camera Model	Resolution	Focal Length	Pixel Size	Precalibrated
FC6310S (8.8mm)	5472 x 3648	8.8 mm	2.41 x 2.41 μ m	No

Table 1. Cameras.

Camera Calibration

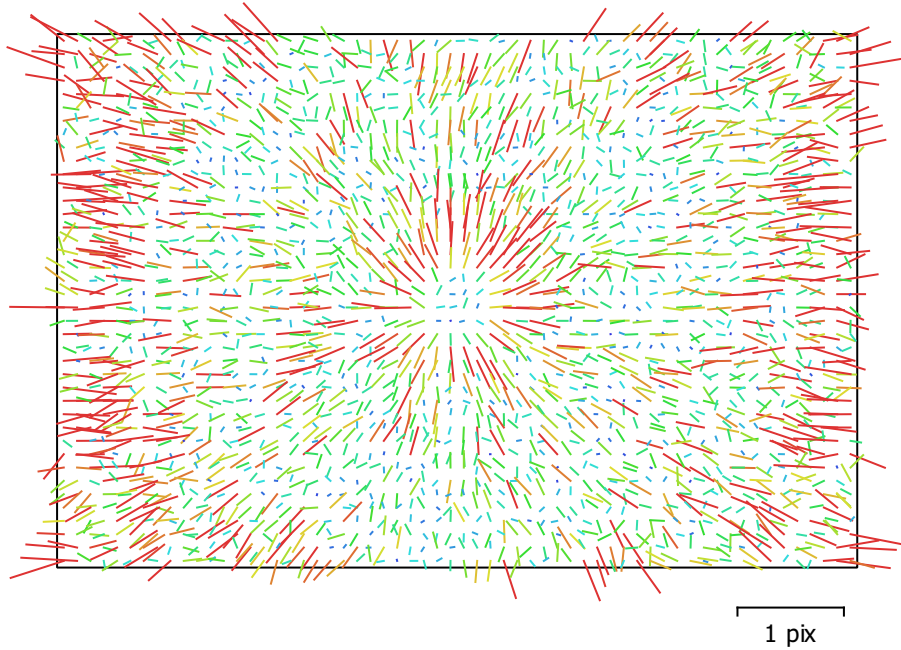


Fig. 2. Image residuals for FC6310S (8.8mm).

FC6310S (8.8mm)

165 images

Type
Frame

Resolution
5472 x 3648

Focal Length
8.8 mm

Pixel Size
2.41 x 2.41 μm

	Value	Error	F	Cx	Cy	K1	K2	K3	P1	P2
F	3700.24	3.7	1.00	0.85	0.28	-0.33	0.06	0.45	-0.20	-0.79
Cx	-4.36977	0.062		1.00	0.32	-0.27	0.04	0.39	0.21	-0.65
Cy	-33.025	0.033			1.00	-0.06	0.00	0.14	0.02	0.22
K1	-0.0106623	6.1e-005				1.00	-0.62	0.35	0.19	0.26
K2	0.00101165	0.00011					1.00	-0.85	-0.03	-0.04
K3	0.00824632	0.00011						1.00	-0.08	-0.36
P1	-0.000420479	2.5e-006							1.00	0.18
P2	-0.00248102	3.4e-006								1.00

Table 2. Calibration coefficients and correlation matrix.

Camera Locations

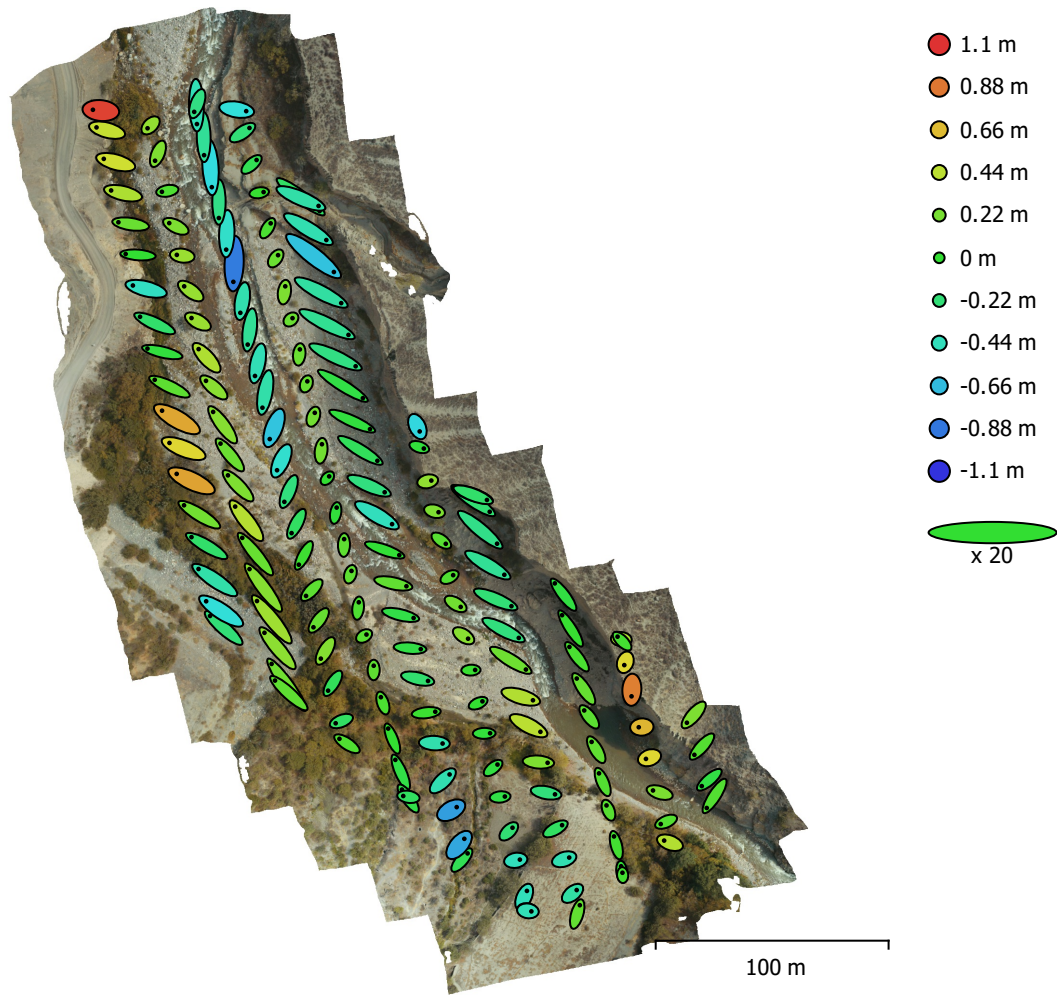


Fig. 3. Camera locations and error estimates.

Z error is represented by ellipse color. X,Y errors are represented by ellipse shape.

Estimated camera locations are marked with a black dot.

X error (cm)	Y error (cm)	Z error (cm)	XY error (cm)	Total error (cm)
40.4466	35.6308	32.2654	53.9025	62.8214

Table 3. Average camera location error.

X - Easting, Y - Northing, Z - Altitude.

Digital Elevation Model

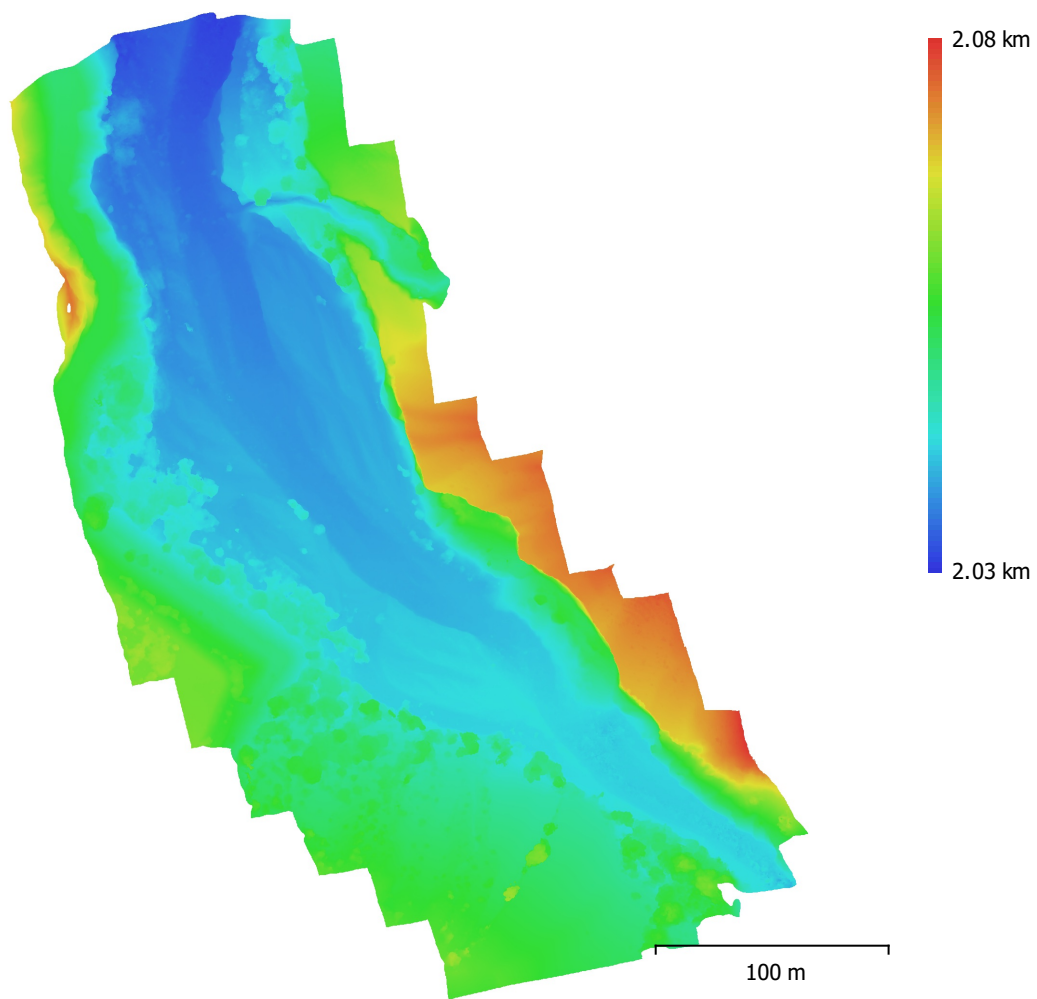


Fig. 4. Reconstructed digital elevation model.

Resolution: 7.21 cm/pix
Point density: 193 points/m²

Processing Parameters

General

Cameras	165
Aligned cameras	165
Coordinate system	WGS 84 / UTM zone 18S
Rotation angles	Yaw, Pitch, Roll

Point Cloud

Points	123,595 of 133,381
RMS reprojection error	0.120701 (1.08143 pix)
Max reprojection error	0.363322 (37.6393 pix)
Mean key point size	7.42878 pix
Point colors	3 bands, uint8
Key points	No
Average tie point multiplicity	5.13819

Alignment parameters

Accuracy	Medium
Generic preselection	Yes
Reference preselection	Yes
Key point limit	40,000
Tie point limit	4,000
Adaptive camera model fitting	No
Matching time	41 seconds
Alignment time	28 seconds
Software version	1.5.2.7838

Depth Maps

Count	165
Depth maps generation parameters	
Quality	Medium
Filtering mode	Aggressive
Processing time	6 minutes 36 seconds
Software version	1.5.2.7838

Dense Point Cloud

Points	22,632,122
Point colors	3 bands, uint8
Depth maps generation parameters	
Quality	Medium
Filtering mode	Aggressive
Processing time	6 minutes 36 seconds
Dense cloud generation parameters	
Processing time	4 minutes 34 seconds
Software version	1.5.2.7838

DEM

Size	7,846 x 8,804
Coordinate system	WGS 84 / UTM zone 18S

Reconstruction parameters

Source data	Dense cloud
Interpolation	Enabled
Processing time	28 seconds
Software version	1.5.2.7838

Orthomosaic

Size	18,376 x 22,671
------	-----------------

General

Coordinate system WGS 84 / UTM zone 18S
Colors 3 bands, uint8

Reconstruction parameters

Blending mode Mosaic
Surface DEM
Enable hole filling Yes
Processing time 2 minutes 15 seconds
Software version 1.5.2.7838

Software

Version 1.5.2 build 7838
Platform Windows 64

RSPF-0153-2022-ITEGI

ZONA CHEVES4 del punto de monitoreo

RCHE-02(TCE) Código de estudio: ITE-2022-067
08 November 2022



Survey Data

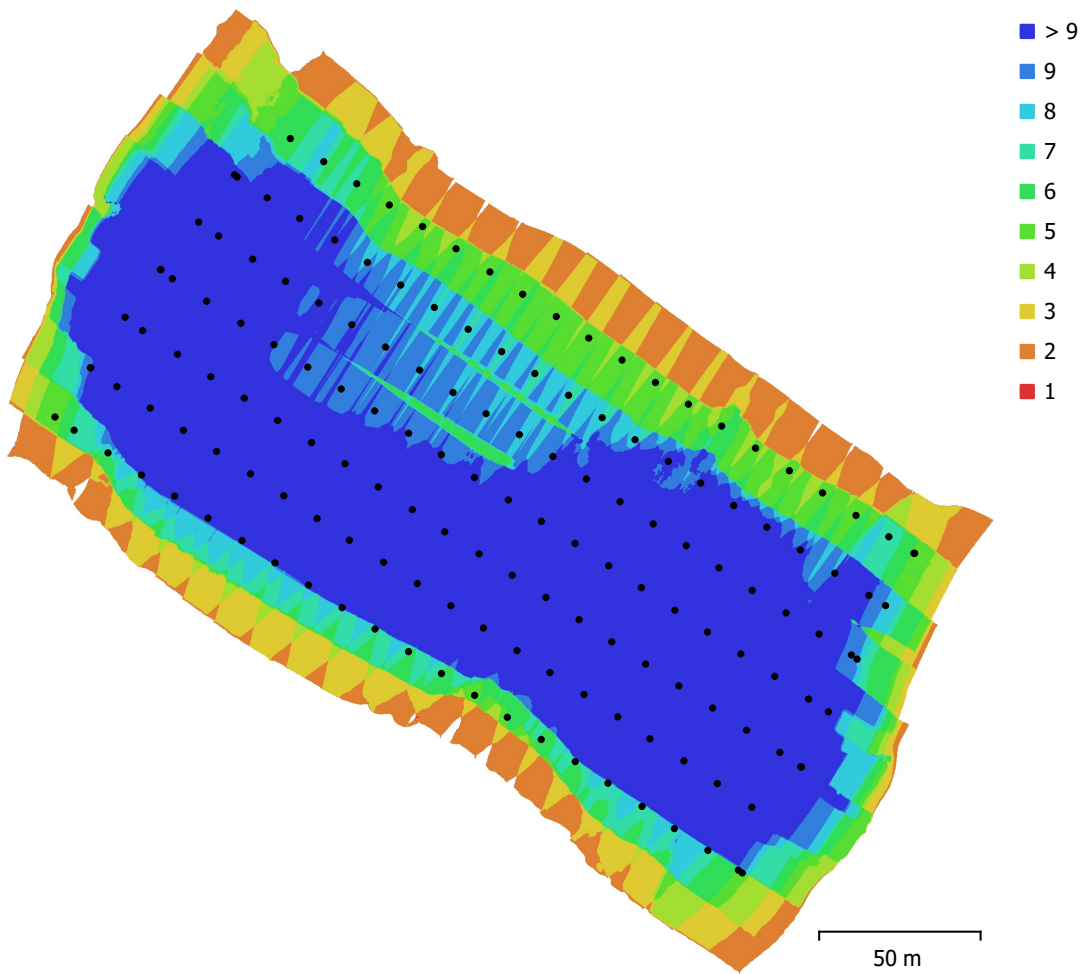


Fig. 1. Camera locations and image overlap.

Number of images:	156	Camera stations:	156
Flying altitude:	47.3 m	Tie points:	159,473
Ground resolution:	1.21 cm/pix	Projections:	572,216
Coverage area:	0.0451 km ²	Reprojection error:	1.02 pix

Camera Model	Resolution	Focal Length	Pixel Size	Precalibrated
FC6310S (8.8mm)	5472 x 3648	8.8 mm	2.41 x 2.41 μ m	No

Table 1. Cameras.

Camera Calibration

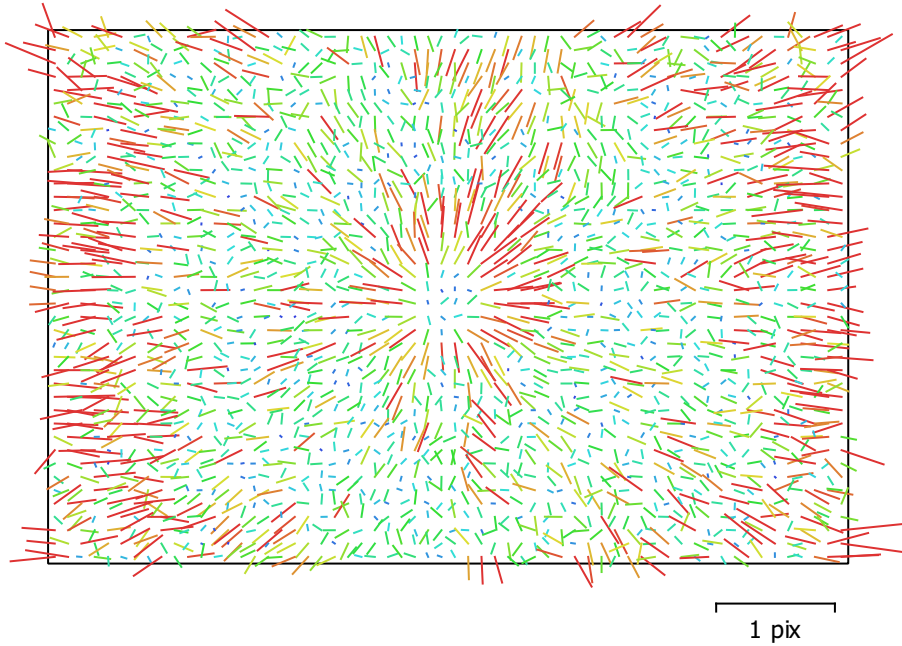


Fig. 2. Image residuals for FC6310S (8.8mm).

FC6310S (8.8mm)

156 images

Type
Frame

Resolution
5472 x 3648

Focal Length
8.8 mm

Pixel Size
2.41 x 2.41 μm

	Value	Error	F	Cx	Cy	K1	K2	K3	P1	P2
F	3541.26	1.9	1.00	0.54	0.19	0.30	0.02	0.12	0.03	-0.29
Cx	-7.14144	0.067		1.00	0.05	0.18	0.00	0.07	0.65	-0.19
Cy	-33.6248	0.048			1.00	0.06	-0.00	0.03	-0.06	0.64
K1	-0.0126818	7.8e-005				1.00	-0.87	0.85	0.01	-0.09
K2	-2.9915e-005	0.00019					1.00	-0.97	0.02	-0.00
K3	0.00675046	0.00016						1.00	-0.02	-0.04
P1	-0.000385865	5.4e-006							1.00	-0.06
P2	-0.00234596	4.7e-006								1.00

Table 2. Calibration coefficients and correlation matrix.

Camera Locations

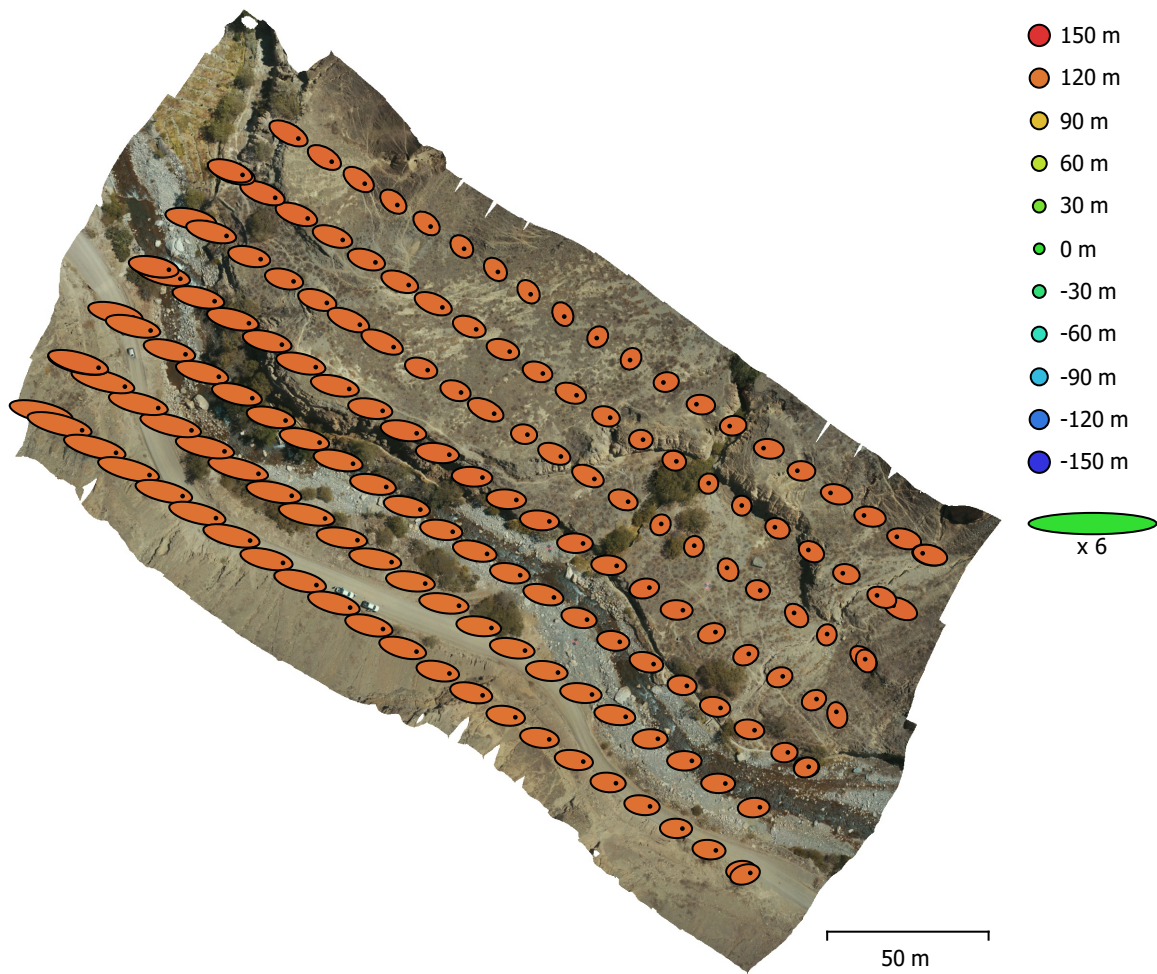


Fig. 3. Camera locations and error estimates.

Z error is represented by ellipse color. X,Y errors are represented by ellipse shape.
 Estimated camera locations are marked with a black dot.

X error (m)	Y error (m)	Z error (m)	XY error (m)	Total error (m)
1.15726	0.295982	123.903	1.19451	123.909

Table 3. Average camera location error.
 X - Easting, Y - Northing, Z - Altitude.

Ground Control Points

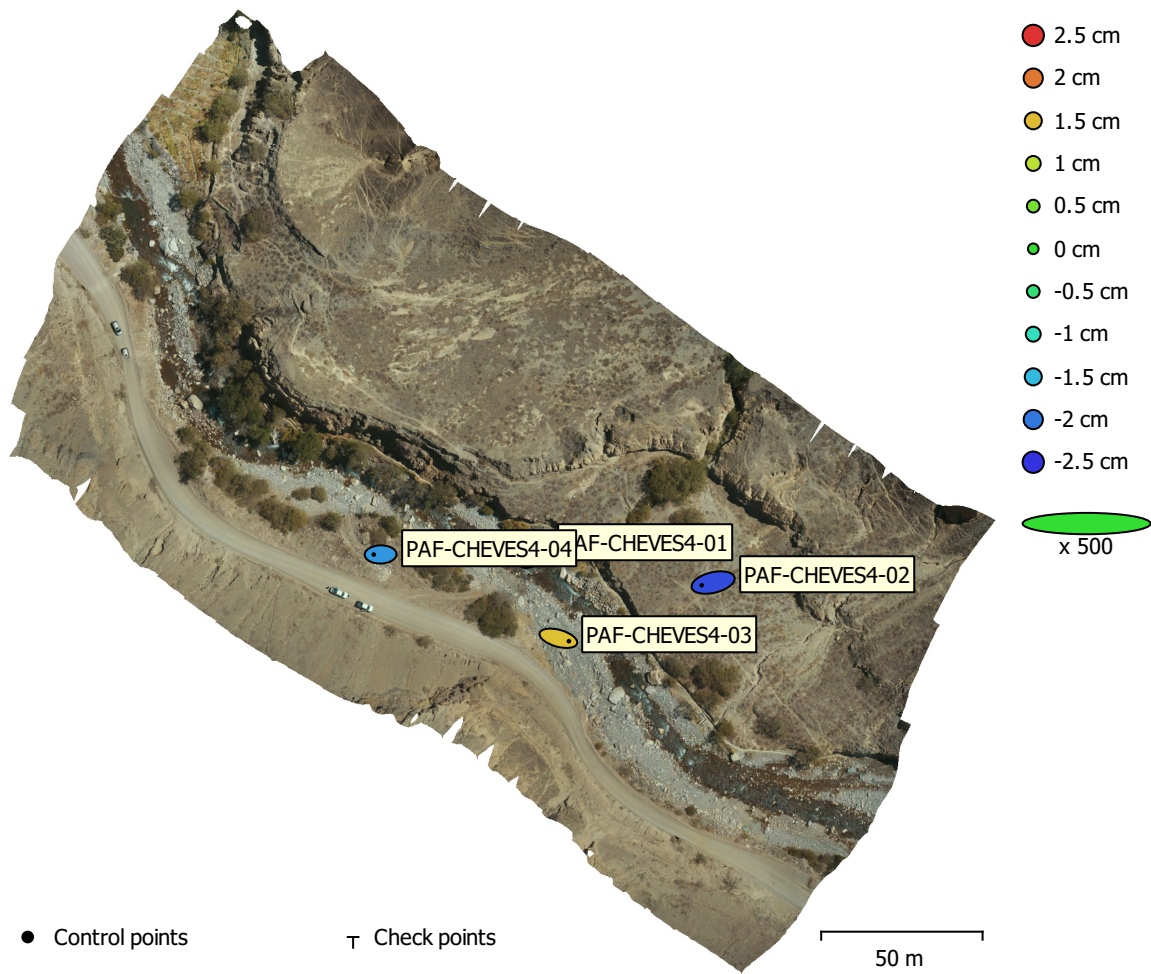


Fig. 4. GCP locations and error estimates.

Z error is represented by ellipse color. X,Y errors are represented by ellipse shape.

Estimated GCP locations are marked with a dot or crossing.

Count	X error (cm)	Y error (cm)	Z error (cm)	XY error (cm)	Total (cm)
4	1.1538	0.431472	1.9403	1.23184	2.2983

Table 4. Control points RMSE.

X - Easting, Y - Northing, Z - Altitude.

Label	X error (cm)	Y error (cm)	Z error (cm)	Total (cm)	Image (pix)
PAF-CHEVES4-01	0.941664	0.703531	2.1168	2.42127	0.151 (12)
PAF-CHEVES4-02	-1.4193	-0.340551	-2.30345	2.72695	0.063 (8)
PAF-CHEVES4-03	1.30916	-0.365261	1.4612	1.99561	0.140 (10)
PAF-CHEVES4-04	-0.842593	-0.0180507	-1.77124	1.96153	0.092 (10)
Total	1.1538	0.431472	1.9403	2.2983	0.121

Table 5. Control points.
X - Easting, Y - Northing, Z - Altitude.

Digital Elevation Model

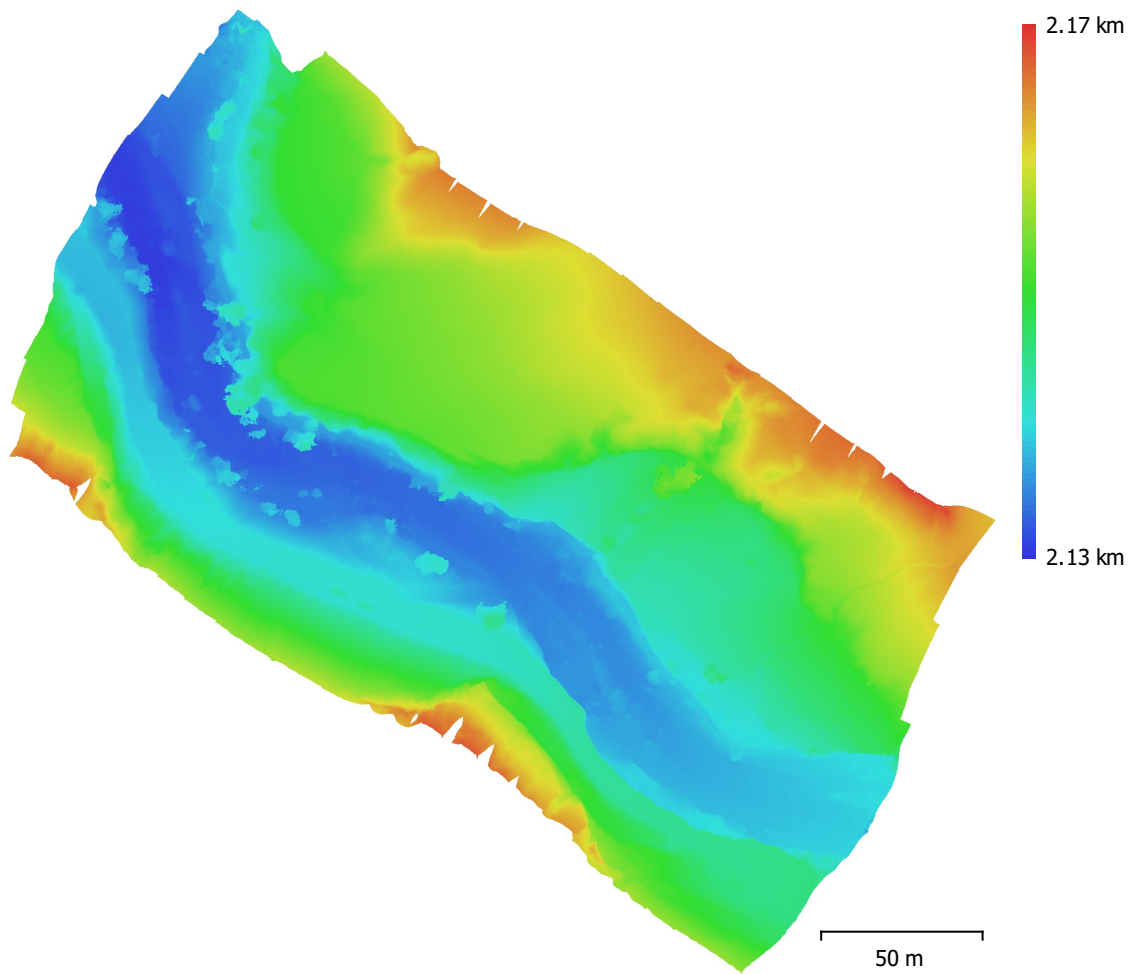


Fig. 5. Reconstructed digital elevation model.

Resolution: 4.83 cm/pix
Point density: 429 points/m²

Processing Parameters

General

Cameras	156
Aligned cameras	156
Markers	4
Coordinate system	WGS 84 / UTM zone 18S
Rotation angles	Yaw, Pitch, Roll

Point Cloud

Points	159,473 of 168,844
RMS reprojection error	0.116784 (1.02296 pix)
Max reprojection error	0.623621 (39.2154 pix)
Mean key point size	7.37471 pix
Point colors	3 bands, uint8
Key points	No
Average tie point multiplicity	3.76715

Alignment parameters

Accuracy	Medium
Generic preselection	Yes
Reference preselection	Yes
Key point limit	40,000
Tie point limit	4,000
Adaptive camera model fitting	No
Matching time	37 seconds
Alignment time	22 seconds

Optimization parameters

Parameters	f, cx, cy, k1-k3, p1, p2
Adaptive camera model fitting	No
Optimization time	2 seconds
Software version	1.5.2.7838

Depth Maps

Count	156
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Depth maps generation parameters

Quality	Medium
Filtering mode	Aggressive
Processing time	3 minutes 49 seconds
Software version	1.5.2.7838

Dense Point Cloud

Points	28,016,342
Point colors	3 bands, uint8

Depth maps generation parameters

Quality	Medium
Filtering mode	Aggressive
Processing time	3 minutes 49 seconds

Dense cloud generation parameters

Processing time	3 minutes 22 seconds
Software version	1.5.2.7838

DEM

Size	9,645 x 8,576
Coordinate system	WGS 84 / UTM zone 18S

Reconstruction parameters

Source data	Dense cloud
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General

Interpolation	Enabled
Processing time	30 seconds
Software version	1.5.2.7838

Orthomosaic

Size	23,267 x 22,737
Coordinate system	WGS 84 / UTM zone 18S
Colors	3 bands, uint8

Reconstruction parameters

Blending mode	Mosaic
Surface	DEM
Enable hole filling	Yes
Processing time	2 minutes 42 seconds
Software version	1.5.2.7838

Software

Version	1.5.2 build 7838
Platform	Windows 64

RSPF-0154-2022-ITEGI

Zona: CHEVES5 del punto de monitoreo RHUA-04

Código de estudio: ITE-2022-067

29 November 2022



Survey Data

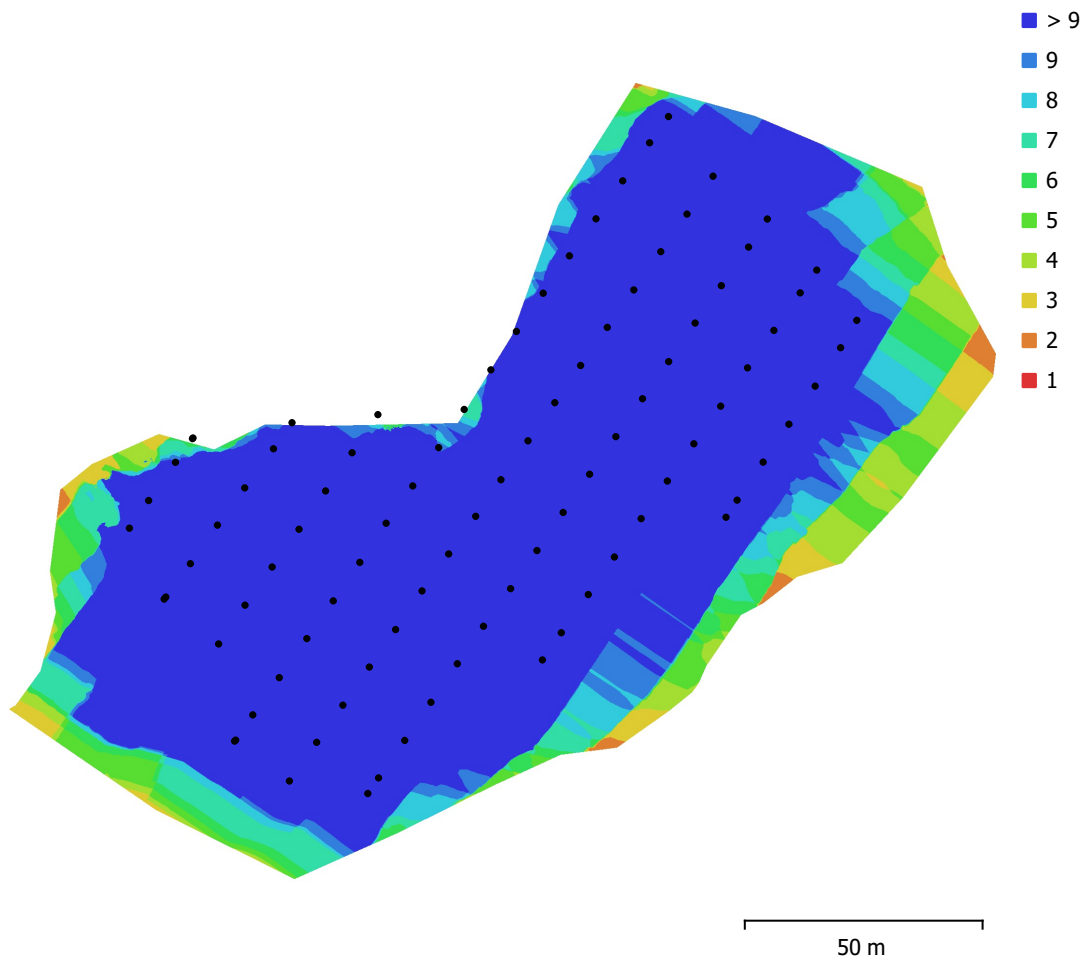


Fig. 1. Camera locations and image overlap.

Number of images:	91	Camera stations:	91
Flying altitude:	40.3 m	Tie points:	55,194
Ground resolution:	1.33 cm/pix	Projections:	316,313
Coverage area:	0.0175 km ²	Reprojection error:	1.2 pix

Camera Model	Resolution	Focal Length	Pixel Size	Precalibrated
FC6310S (8.8mm)	5472 x 3648	8.8 mm	2.41 x 2.41 μ m	No

Table 1. Cameras.

Camera Calibration

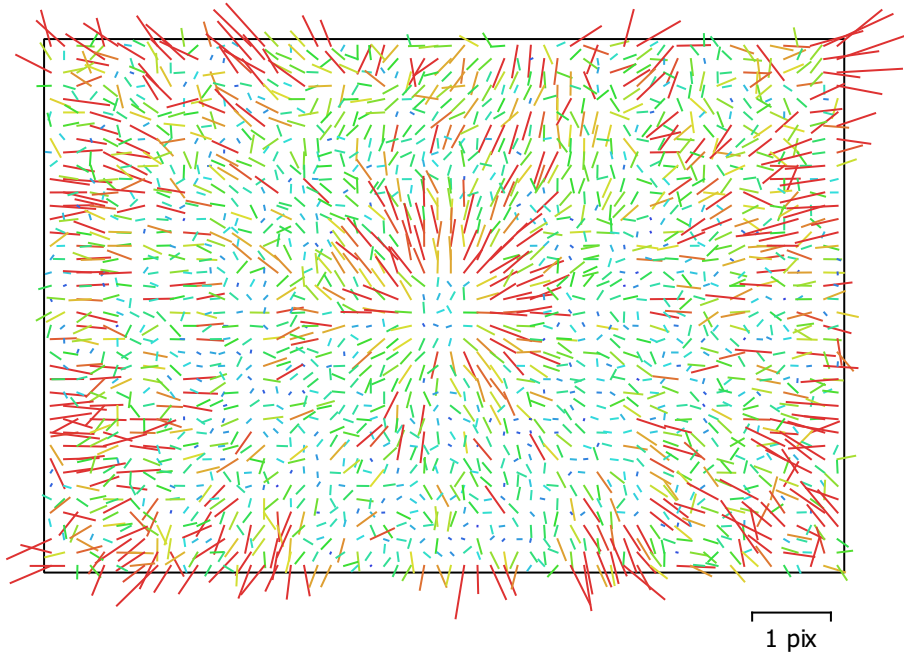


Fig. 2. Image residuals for FC6310S (8.8mm).

FC6310S (8.8mm)

91 images

Type	Resolution	Focal Length	Pixel Size
Frame	5472 x 3648	8.8 mm	2.41 x 2.41 μm

	Value	Error	F	Cx	Cy	K1	K2	K3	P1	P2
F	2381.49	6.9	1.00	0.68	0.17	-0.79	0.23	0.36	-0.22	-0.82
Cx	-13.3144	0.058		1.00	0.02	-0.52	0.13	0.26	0.30	-0.60
Cy	-34.1009	0.042			1.00	-0.13	0.02	0.08	-0.14	0.22
K1	-0.0162327	7.8e-005				1.00	-0.64	0.12	0.19	0.64
K2	0.00133483	4.7e-005					1.00	-0.81	-0.06	-0.18
K3	0.000309513	1.8e-005						1.00	-0.08	-0.30
P1	-0.000214768	4.1e-006							1.00	0.13
P2	-0.00154201	5.6e-006								1.00

Table 2. Calibration coefficients and correlation matrix.

Camera Locations

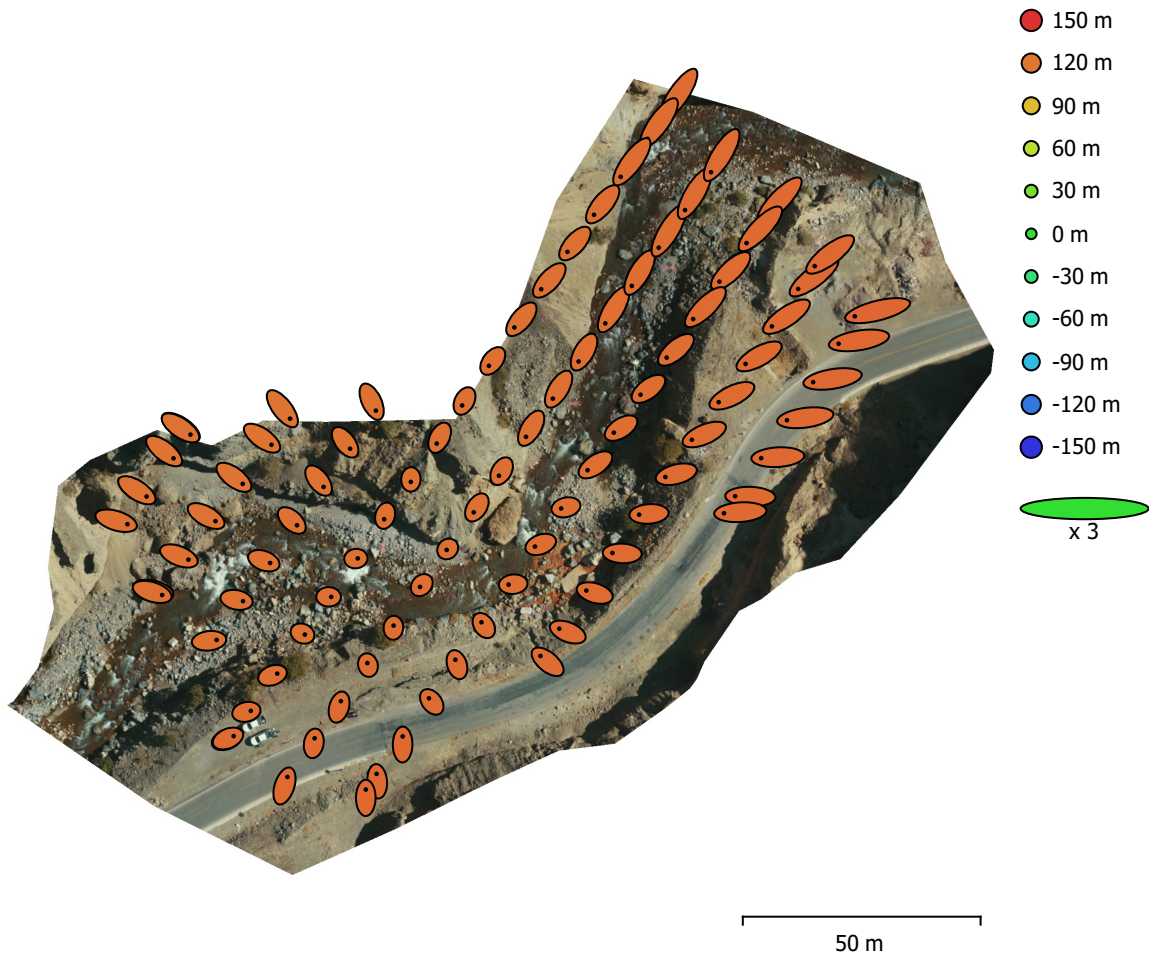


Fig. 3. Camera locations and error estimates.

Z error is represented by ellipse color. X,Y errors are represented by ellipse shape.
Estimated camera locations are marked with a black dot.

X error (m)	Y error (m)	Z error (m)	XY error (m)	Total error (m)
1.30425	1.05936	124.097	1.68028	124.109

Table 3. Average camera location error.
X - Easting, Y - Northing, Z - Altitude.

Ground Control Points

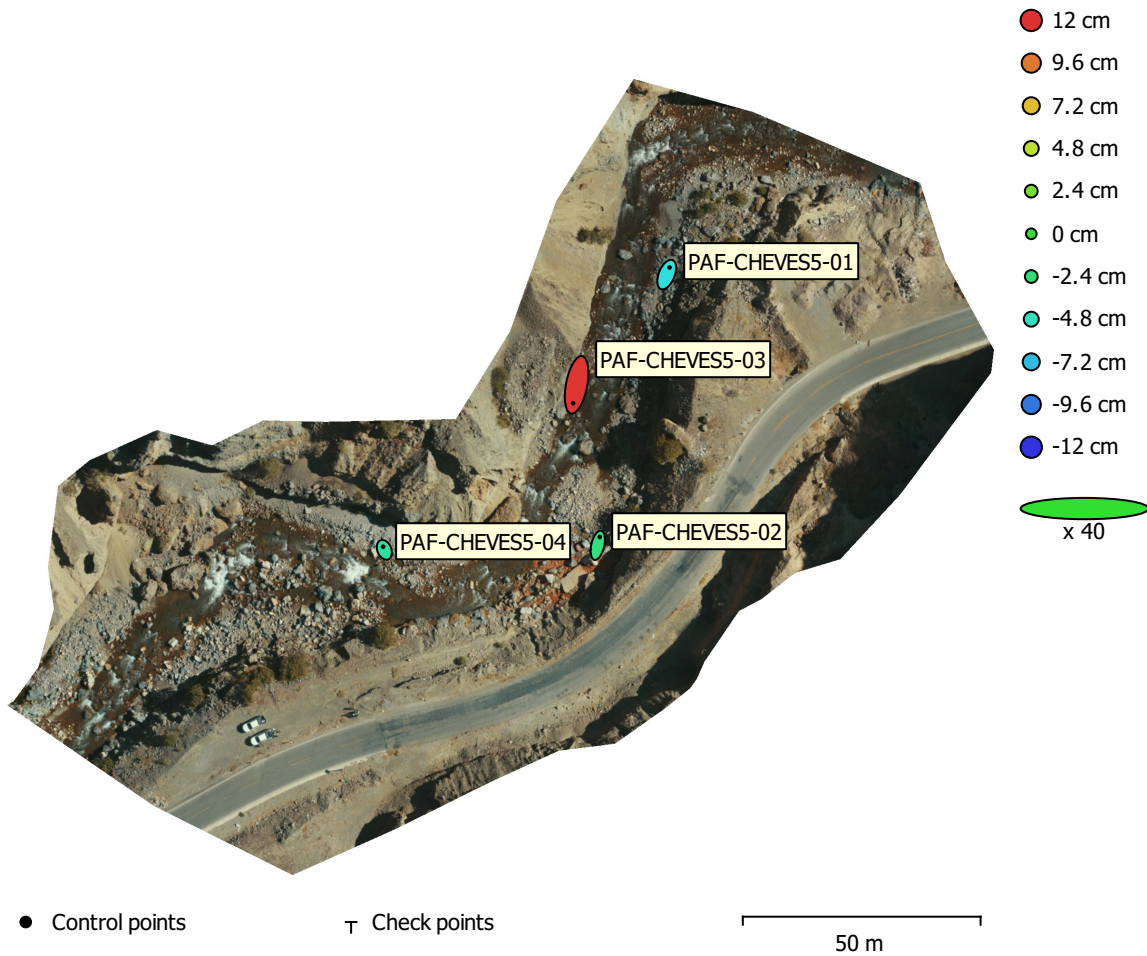


Fig. 4. GCP locations and error estimates.

Z error is represented by ellipse color. X,Y errors are represented by ellipse shape.

Estimated GCP locations are marked with a dot or crossing.

Count	X error (cm)	Y error (cm)	Z error (cm)	XY error (cm)	Total (cm)
4	2.67207	11.3332	7.01691	11.6439	13.5948

Table 4. Control points RMSE.

X - Easting, Y - Northing, Z - Altitude.

Label	X error (cm)	Y error (cm)	Z error (cm)	Total (cm)	Image (pix)
PAF-CHEVES5-01	3.01193	7.47535	-5.8992	9.98764	0.220 (9)
PAF-CHEVES5-02	2.00985	8.65141	-2.65337	9.26967	0.239 (12)
PAF-CHEVES5-03	-3.69336	-19.3016	11.8865	22.967	0.307 (10)
PAF-CHEVES5-04	-1.34447	3.23781	-3.71723	5.10968	0.153 (9)
Total	2.67207	11.3332	7.01691	13.5948	0.238

Table 5. Control points.
X - Easting, Y - Northing, Z - Altitude.

Digital Elevation Model

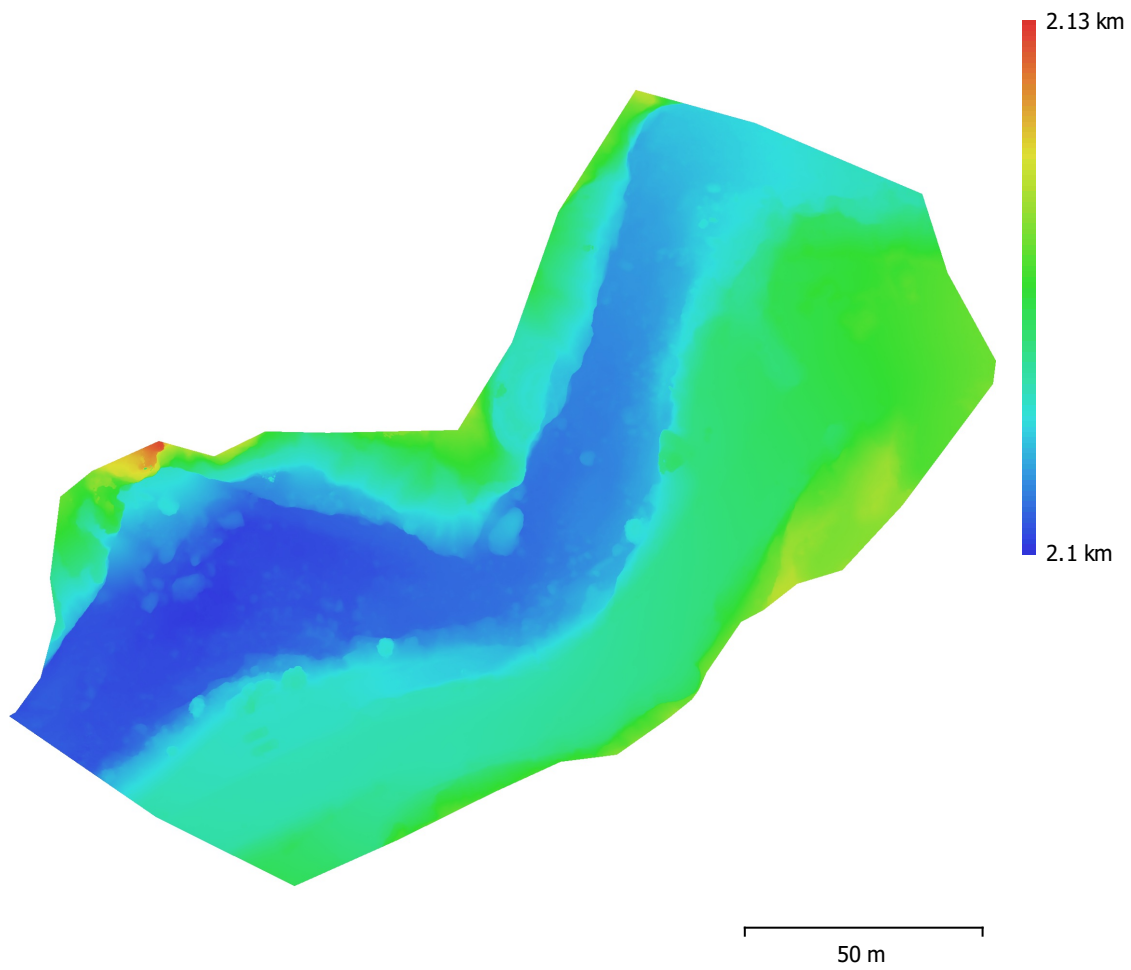


Fig. 5. Reconstructed digital elevation model.

Resolution: 5.33 cm/pix
Point density: 352 points/m²

Processing Parameters

General

Cameras	91
Aligned cameras	91
Markers	40

Shapes

Polygons	1
Coordinate system	WGS 84 / UTM zone 18S
Rotation angles	Yaw, Pitch, Roll

Point Cloud

Points	55,194 of 60,438
RMS reprojection error	0.17306 (1.19825 pix)
Max reprojection error	1.45 (28.8159 pix)
Mean key point size	6.74913 pix
Point colors	3 bands, uint8
Key points	No
Average tie point multiplicity	6.2989

Alignment parameters

Accuracy	Medium
Generic preselection	Yes
Reference preselection	Yes
Key point limit	40,000
Tie point limit	4,000
Adaptive camera model fitting	No
Matching time	21 seconds
Alignment time	10 seconds

Optimization parameters

Parameters	f, cx, cy, k1-k3, p1, p2
Adaptive camera model fitting	No
Optimization time	5 seconds
Software version	1.5.2.7838

Depth Maps

Count	91
-------	----

Depth maps generation parameters

Quality	Medium
Filtering mode	Aggressive
Processing time	3 minutes 34 seconds
Software version	1.5.2.7838

Dense Point Cloud

Points	10,638,121
Point colors	3 bands, uint8

Depth maps generation parameters

Quality	Medium
Filtering mode	Aggressive
Processing time	3 minutes 34 seconds

Dense cloud generation parameters

Processing time	2 minutes 23 seconds
Software version	1.5.2.7838

DEM

Size	6,051 x 5,530
Coordinate system	WGS 84 / UTM zone 18S

General**Reconstruction parameters**

Source data	Dense cloud
Interpolation	Enabled
Processing time	17 seconds
Software version	1.5.2.7838

Orthomosaic

Size	17,827 x 14,299
Coordinate system	WGS 84 / UTM zone 18S
Colors	3 bands, uint8

Reconstruction parameters

Blending mode	Mosaic
Surface	DEM
Enable hole filling	Yes
Processing time	1 minutes 25 seconds
Software version	1.5.2.7838

Software

Version	1.5.2 build 7838
Platform	Windows 64

RSPF-0155-2022-ITEGI

ZONA CHEVES6 del punto de monitoreo RHUA-07

Código de estudio: ITE-2022-067
08 November 2022



Survey Data

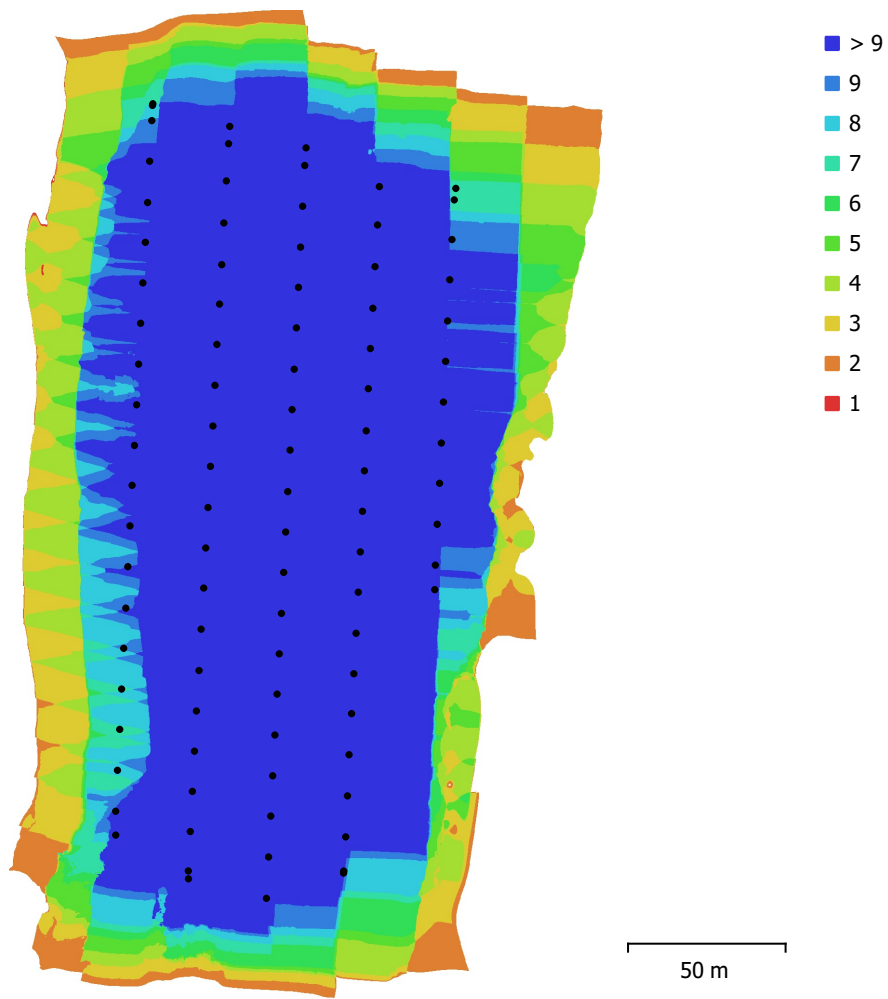


Fig. 1. Camera locations and image overlap.

Number of images:	93	Camera stations:	93
Flying altitude:	60.2 m	Tie points:	86,340
Ground resolution:	1.73 cm/pix	Projections:	348,218
Coverage area:	0.0461 km ²	Reprojection error:	1.14 pix

Camera Model	Resolution	Focal Length	Pixel Size	Precalibrated
FC6310S (8.8mm)	5472 x 3648	8.8 mm	2.41 x 2.41 μ m	No

Table 1. Cameras.

Camera Calibration

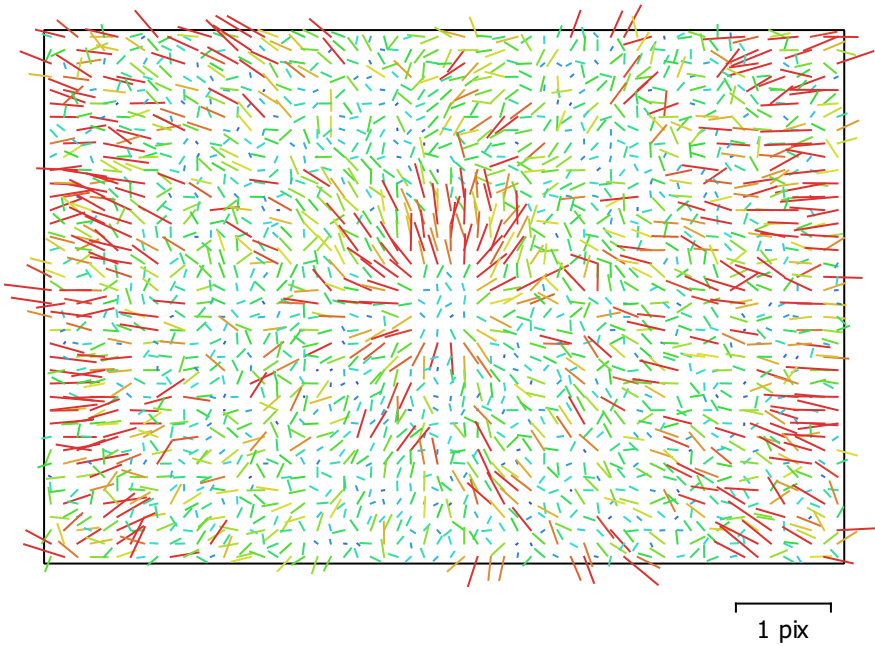


Fig. 2. Image residuals for FC6310S (8.8mm).

FC6310S (8.8mm)

93 images

Type	Resolution	Focal Length	Pixel Size
Frame	5472 x 3648	8.8 mm	2.41 x 2.41 μm

	Value	Error	F	Cx	Cy	K1	K2	K3	P1	P2
F	3057.21	7.7	1.00	0.56	0.20	-0.32	0.02	0.44	-0.13	-0.75
Cx	-9.01198	0.1		1.00	0.16	-0.16	0.02	0.23	0.35	-0.39
Cy	-34.5695	0.074			1.00	-0.04	-0.01	0.11	0.00	0.21
K1	-0.00799085	8.9e-005				1.00	-0.73	0.47	0.07	0.23
K2	0.000578942	0.00013					1.00	-0.87	0.01	-0.03
K3	0.00251172	8.9e-005						1.00	-0.07	-0.32
P1	-0.000339233	5.8e-006							1.00	0.11
P2	-0.00205955	6.9e-006								1.00

Table 2. Calibration coefficients and correlation matrix.

Camera Locations

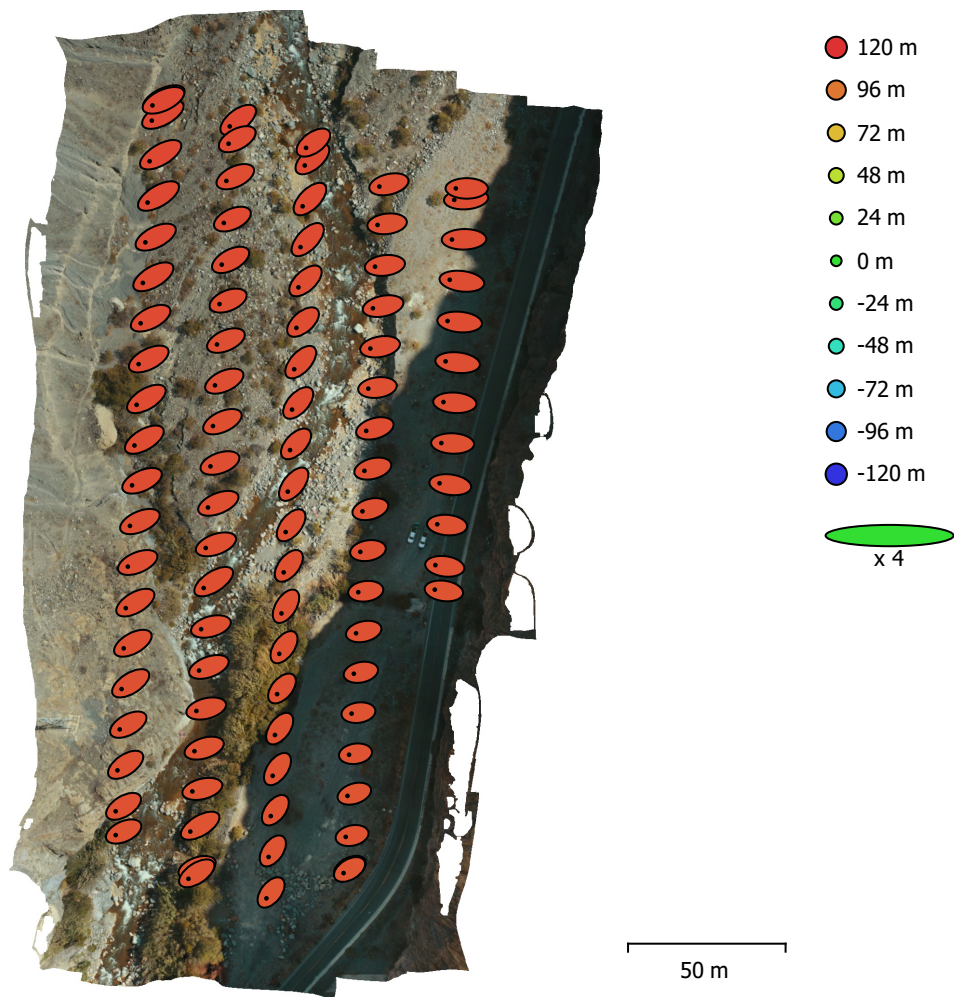


Fig. 3. Camera locations and error estimates.

Z error is represented by ellipse color. X,Y errors are represented by ellipse shape. Estimated camera locations are marked with a black dot.

X error (m)	Y error (m)	Z error (m)	XY error (m)	Total error (m)
1.40537	0.718412	110.142	1.57835	110.154

Table 3. Average camera location error.
X - Easting, Y - Northing, Z - Altitude.

Ground Control Points

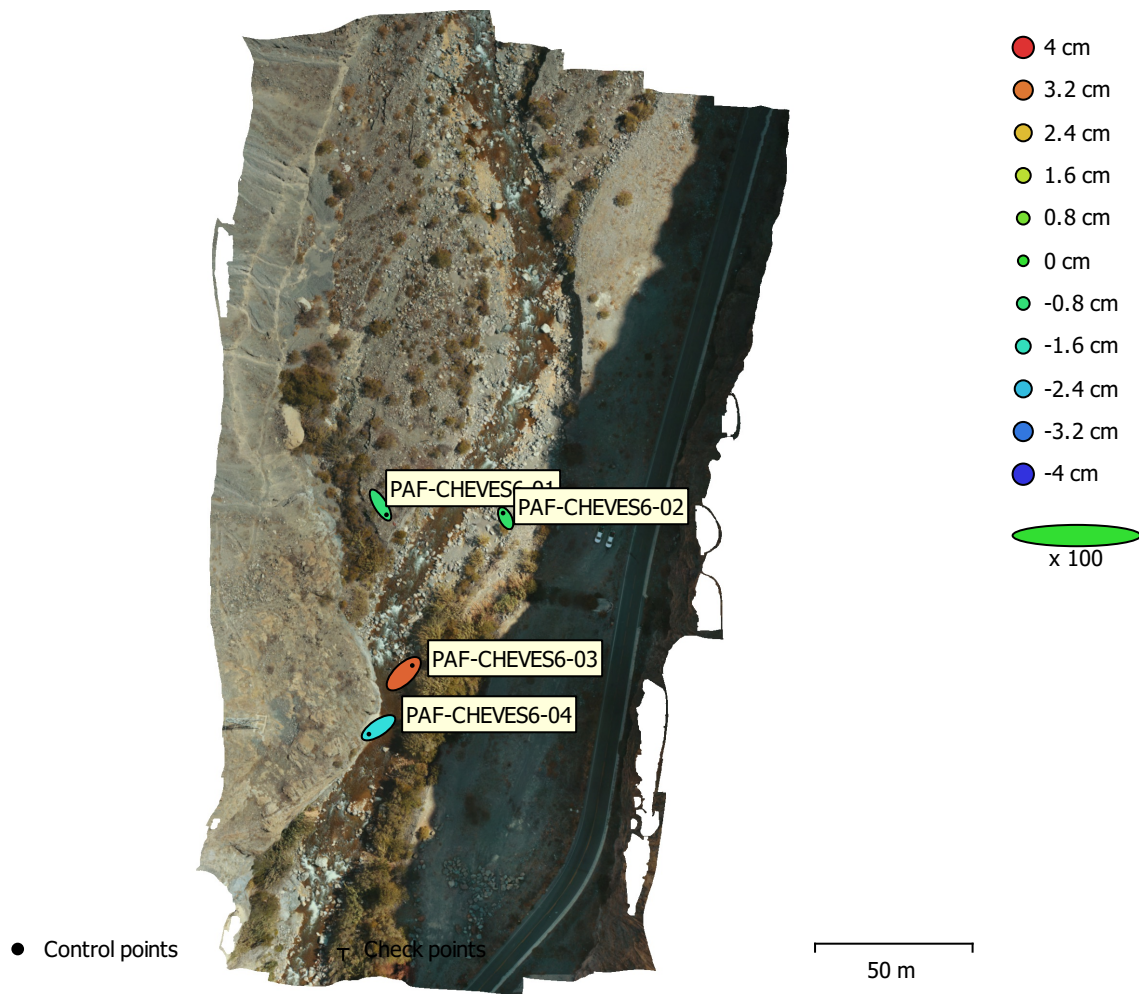


Fig. 4. GCP locations and error estimates.

Z error is represented by ellipse color. X,Y errors are represented by ellipse shape.

Estimated GCP locations are marked with a dot or crossing.

Count	X error (cm)	Y error (cm)	Z error (cm)	XY error (cm)	Total (cm)
4	4.55956	4.81356	2.04244	6.63023	6.93768

Table 4. Control points RMSE.

X - Easting, Y - Northing, Z - Altitude.

Label	X error (cm)	Y error (cm)	Z error (cm)	Total (cm)	Image (pix)
PAF-CHEVES6-01	3.79194	-6.19008	-0.784031	7.30141	0.518 (11)
PAF-CHEVES6-02	-1.62483	3.27363	-0.618647	3.70667	0.510 (12)
PAF-CHEVES6-03	5.40107	5.23044	3.43795	8.26732	0.395 (12)
PAF-CHEVES6-04	-6.08012	-4.0361	-1.96704	7.55825	0.248 (14)
Total	4.55956	4.81356	2.04244	6.93768	0.424

Table 5. Control points.
X - Easting, Y - Northing, Z - Altitude.

Digital Elevation Model

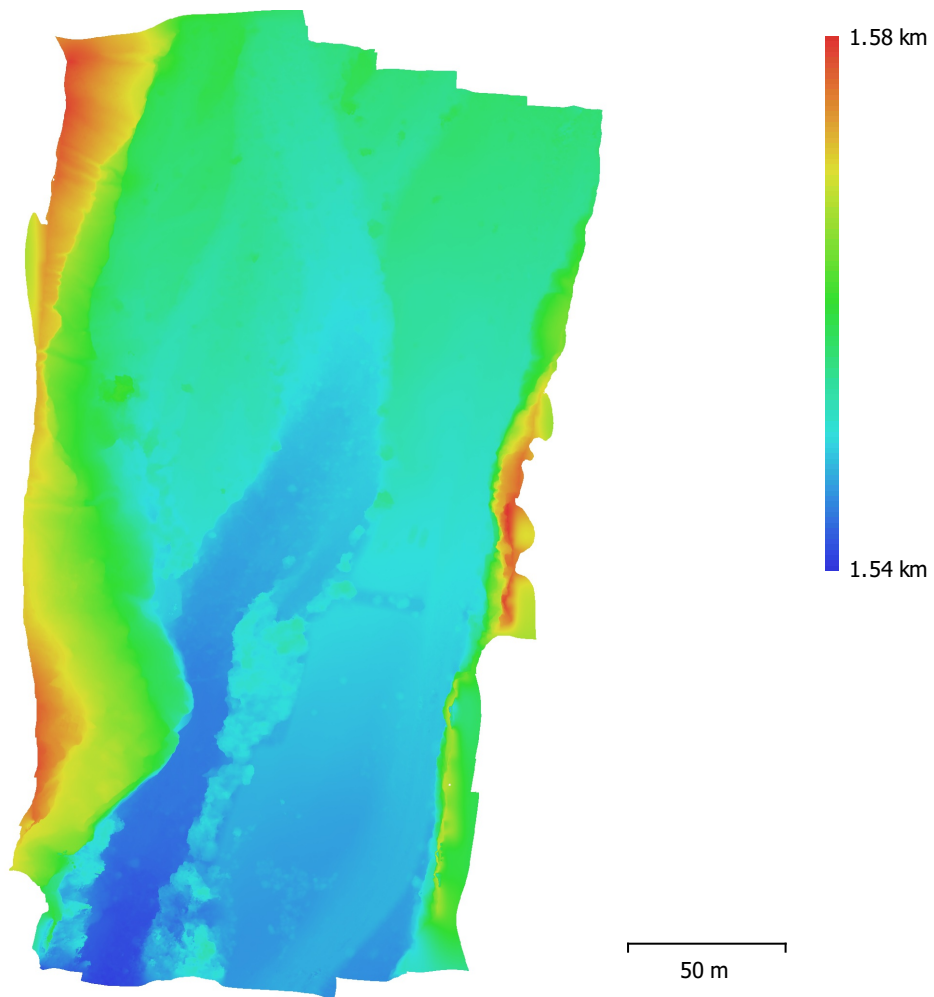


Fig. 5. Reconstructed digital elevation model.

Resolution: 6.92 cm/pix
Point density: 209 points/m²

Processing Parameters

General

Cameras	93
Aligned cameras	93
Markers	4
Coordinate system	WGS 84 / UTM zone 18S
Rotation angles	Yaw, Pitch, Roll

Point Cloud

Points	86,340 of 92,223
RMS reprojection error	0.138292 (1.14332 pix)
Max reprojection error	0.487381 (30.9144 pix)
Mean key point size	7.6052 pix
Point colors	3 bands, uint8
Key points	No
Average tie point multiplicity	4.26694

Alignment parameters

Accuracy	Medium
Generic preselection	Yes
Reference preselection	Yes
Key point limit	40,000
Tie point limit	4,000
Adaptive camera model fitting	No
Matching time	22 seconds
Alignment time	15 seconds

Optimization parameters

Parameters	f, cx, cy, k1-k3, p1, p2
Adaptive camera model fitting	No
Optimization time	6 seconds
Software version	1.5.2.7838

Depth Maps

Count	93
-------	----

Depth maps generation parameters

Quality	Medium
Filtering mode	Aggressive
Processing time	2 minutes 46 seconds
Software version	1.5.2.7838

Dense Point Cloud

Points	13,337,779
Point colors	3 bands, uint8

Depth maps generation parameters

Quality	Medium
Filtering mode	Aggressive
Processing time	2 minutes 46 seconds

Dense cloud generation parameters

Processing time	2 minutes 17 seconds
Software version	1.5.2.7838

DEM

Size	4,202 x 5,971
Coordinate system	WGS 84 / UTM zone 18S

Reconstruction parameters

Source data	Dense cloud
-------------	-------------

General

Interpolation	Enabled
Processing time	13 seconds
Software version	1.5.2.7838

Orthomosaic

Size	10,567 x 17,557
Coordinate system	WGS 84 / UTM zone 18S
Colors	3 bands, uint8

Reconstruction parameters

Blending mode	Mosaic
Surface	DEM
Enable hole filling	Yes
Processing time	1 minutes 8 seconds
Software version	1.5.2.7838

Software

Version	1.5.2 build 7838
Platform	Windows 64

Anexo A.4

Puntos topográficos

**PERÚ**Ministerio
del AmbienteOrganismo de Evaluación y
Fiscalización Ambiental - OEFASTEC: Subdirección Técnica
CientíficaDecenio de la Igualdad de Oportunidades para Mujeres y Hombres
Año del Fortalecimiento de la Soberanía Nacional
Año del Bicentenario del Congreso de la república del Perú**Anexo A.4.** Tabla de puntos topográficos

N.º	Zona	Código	Coordenadas UTM - WGS 84		Altitud (m s.n.m.)	Observación
			Zona 18 Sur			
			Este (m)	Norte (m)		
1	CHEVES1 del punto de monitoreo RHUA-05	T1.1	289543,47	8799572,74	1946,45	---
2		T1.2	289542,70	8799573,01	1945,84	---
3		T1.3	289541,70	8799573,56	1945,69	---
4		T1.4	289540,78	8799573,95	1945,61	---
5		T1.5	289539,88	8799574,28	1945,42	---
6		T1.6	289538,90	8799574,84	1945,24	---
7		T1.7	289537,60	8799575,47	1945,35	---
8		T1.8	289537,20	8799575,87	1944,84	Marco de agua
9		T1.9	289536,23	8799576,09	1944,23	---
10		T1.10	289535,44	8799576,50	1944,35	---
11		T1.11	289534,49	8799576,93	1944,60	---
12		T1.12	289533,44	8799577,38	1944,67	---
13		T1.13	289532,41	8799577,84	1944,72	---
14		T1.14	289531,90	8799578,03	1944,78	---
15		T1.15	289531,03	8799578,45	1944,84	Marco de agua
16		T1.16	289530,14	8799578,82	1945,02	---
17		T1.17	289529,27	8799579,19	1945,17	---
18		T1.18	289528,43	8799579,55	1945,25	---
19		T1.19	289527,66	8799579,98	1945,36	---
20		T1.20	289526,90	8799580,37	1945,45	---
21		T1.21	289526,06	8799580,75	1945,95	---
22		T2.1	289530,32	8799585,28	1946,17	---
23		T2.2	289530,79	8799584,94	1945,84	---
24		T2.3	289531,19	8799584,58	1945,32	---
25		T2.4	289532,03	8799584,20	1945,13	---
26		T2.5	289532,63	8799584,02	1945,36	---
27		T2.6	289533,58	8799583,72	1944,92	Marco de agua
28		T2.7	289534,17	8799583,25	1944,89	---
29		T2.8	289534,87	8799582,99	1944,72	---
30		T2.9	289535,52	8799582,76	1944,37	---
31		T2.10	289536,21	8799582,35	1944,41	---
32		T2.11	289536,86	8799582,04	1944,40	---
33		T2.12	289537,83	8799581,49	1944,50	---
34		T2.13	289538,70	8799581,05	1944,44	---
35		T2.14	289539,74	8799580,72	1944,32	---
36		T2.15	289540,75	8799580,26	1944,47	---
37		T2.16	289541,34	8799579,90	1944,91	Marco de agua
38		T2.17	289542,11	8799579,59	1945,42	---

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N.º	Zona	Código	Coordenadas UTM - WGS 84		Altitud (m s.n.m.)	Observación
			Zona 18 Sur			
			Este (m)	Norte (m)		
39		T2.18	289543,36	8799579,06	1945,40	---
40		T2.19	289544,26	8799578,54	1945,60	---
41		T2.20	289544,96	8799577,89	1945,56	---
42		T2.21	289545,67	8799577,45	1946,49	---
43		T2.22	289546,59	8799577,44	1945,87	---
44		T2.23	289547,58	8799576,94	1946,01	---
45		T3.1	289548,70	8799578,74	1946,49	---
46		T3.2	289547,82	8799579,01	1946,16	---
47		T3.3	289547,16	8799579,38	1946,20	---
48		T3.4	289546,60	8799580,01	1945,86	---
49		T3.5	289545,79	8799580,52	1945,72	---
50		T3.6	289544,93	8799581,04	1945,43	---
51		T3.7	289544,31	8799581,38	1945,18	---
52		T3.8	289543,68	8799581,74	1944,87	Marco de agua
53		T3.9	289543,11	8799581,98	1944,87	---
54		T3.10	289542,23	8799582,62	1944,43	---
55		T3.11	289541,28	8799583,21	1944,27	---
56		T3.12	289540,25	8799583,79	1944,27	---
57		T3.13	289539,73	8799584,02	1944,24	---
58		T3.14	289538,87	8799584,58	1944,07	---
59		T3.15	289538,33	8799584,99	1944,61	---
60		T3.16	289537,10	8799585,63	1944,16	---
61		T3.17	289536,77	8799585,83	1944,28	---
62		T3.18	289536,62	8799585,88	1944,95	Marco de agua
63		T3.19	289535,89	8799586,35	1945,28	---
64		T3.20	289535,30	8799586,67	1945,17	---
65		T3.21	289534,62	8799587,03	1945,29	---
66		T3.22	289533,88	8799587,52	1945,37	---
67		T3.23	289533,43	8799587,96	1945,33	---
68		T3.24	289532,22	8799588,37	1946,12	---
69		T4.1	289535,90	8799591,81	1946,18	---
70		T4.2	289536,64	8799591,37	1945,59	---
71		T4.3	289537,63	8799590,89	1945,54	---
72		T4.4	289538,51	8799590,51	1945,52	---
73		T4.5	289539,26	8799590,14	1945,63	---
74		T4.6	289540,12	8799589,75	1945,47	---
75		T4.7	289541,01	8799589,32	1945,49	---
76		T4.8	289541,20	8799589,24	1945,09	Marco de agua
77		T4.9	289541,25	8799589,23	1944,58	---

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N.º	Zona	Código	Coordenadas UTM - WGS 84		Altitud (m s.n.m.)	Observación
			Zona 18 Sur			
			Este (m)	Norte (m)		
78		T4.10	289542,61	8799588,52	1944,67	---
79		T4.11	289543,68	8799588,00	1945,16	---
80		T4.12	289544,10	8799587,77	1944,91	---
81		T4.13	289544,75	8799587,43	1944,99	---
82		T4.14	289545,45	8799587,23	1944,99	---
83		T4.15	289546,18	8799586,84	1945,13	---
84		T4.16	289546,61	8799586,64	1945,29	Marco de agua
85		T4.17	289547,39	8799586,31	1945,47	---
86		T4.18	289548,32	8799585,72	1945,88	---
87		T4.19	289549,78	8799585,16	1945,80	---
88		T4.20	289551,00	8799584,65	1946,01	---
89		T4.21	289551,78	8799584,25	1946,10	---
90		T4.22	289552,60	8799583,81	1946,21	---
91		T4.23	289553,28	8799583,31	1946,38	---
92		T5.1	289558,48	8799590,92	1946,51	---
93		T5.2	289557,49	8799591,33	1946,08	---
94		T5.3	289556,66	8799591,70	1946,07	---
95		T5.4	289555,49	8799592,18	1946,06	---
96		T5.5	289555,50	8799592,16	1946,07	---
97		T5.6	289553,01	8799593,34	1945,87	---
98		T5.7	289551,98	8799593,79	1945,58	---
99		T5.8	289551,18	8799594,10	1945,62	---
100		T5.9	289550,52	8799594,49	1945,58	Marco de agua
101		T5.10	289549,68	8799594,85	1945,32	---
102		T5.11	289549,28	8799594,96	1945,27	---
103		T5.12	289548,49	8799595,42	1945,08	---
104		T5.13	289548,03	8799595,67	1945,37	---
105		T5.14	289547,26	8799595,98	1944,87	---
106		T5.15	289545,63	8799596,63	1944,81	---
107		T5.16	289544,92	8799597,00	1945,15	---
108		T5.17	289544,88	8799596,99	1945,46	Marco de agua
109		T5.18	289543,79	8799597,59	1945,78	---
110		T5.19	289542,69	8799598,14	1945,59	---
111		T5.20	289541,96	8799598,43	1945,73	---
112		T5.21	289541,03	8799599,07	1946,33	---
113		T6.1	289542,74	8799600,84	1946,67	---
114		T6.2	289543,52	8799600,58	1945,87	---
115		T6.3	289544,26	8799600,17	1945,58	Marco de agua
116		T6.4	289544,96	8799599,85	1945,35	---

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N.º	Zona	Código	Coordenadas UTM - WGS 84		Altitud (m s.n.m.)	Observación
			Zona 18 Sur			
			Este (m)	Norte (m)		
117		T6.5	289545,79	8799599,55	1945,32	---
118		T6.6	289546,78	8799599,23	1945,15	---
119		T6.7	289547,38	8799598,82	1945,08	---
120		T6.8	289548,49	8799598,45	1945,08	---
121		T6.9	289549,54	8799598,07	1945,11	---
122		T6.10	289550,20	8799597,73	1945,43	---
123		T6.11	289551,13	8799597,26	1945,45	---
124		T6.12	289551,54	8799597,01	1945,62	Marco de agua
125		T6.13	289552,50	8799596,58	1945,71	---
126		T6.14	289553,21	8799596,29	1945,89	---
127		T6.15	289554,51	8799595,87	1945,92	---
128		T6.16	289555,76	8799595,28	1946,32	---
129		T6.17	289556,87	8799594,86	1946,19	---
130		T6.18	289558,10	8799594,25	1946,24	---
131		T6.19	289559,18	8799593,70	1946,21	---
132		T6.20	289560,32	8799593,00	1946,33	---
133		T7.1	289561,13	8799593,87	1946,32	---
134		T7.2	289560,18	8799594,39	1946,33	---
135		T7.3	289559,27	8799594,88	1946,25	---
136		T7.4	289558,18	8799595,47	1946,28	---
137		T7.5	289557,06	8799596,02	1946,16	---
138		T7.6	289555,78	8799596,82	1945,89	---
139		T7.7	289554,21	8799597,67	1945,73	---
140		T7.8	289553,13	8799598,31	1945,75	Marco de agua
141		T7.9	289552,37	8799598,79	1945,56	---
142		T7.10	289551,31	8799599,36	1944,73	---
143		T7.11	289550,93	8799599,61	1944,93	---
144		T7.12	289550,34	8799600,05	1945,11	---
145		T7.13	289549,62	8799600,44	1945,13	---
146		T7.14	289549,01	8799600,88	1945,34	---
147		T7.15	289548,19	8799601,30	1945,08	---
148		T7.16	289547,29	8799601,78	1945,46	---
149		T7.17	289546,06	8799602,51	1945,68	Marco de agua
150		T7.18	289545,38	8799603,17	1946,37	---
151		T8.1	289548,16	8799605,54	1946,87	---
152		T8.2	289548,96	8799605,03	1945,78	Marco de agua
153		T8.3	289549,59	8799604,51	1945,47	---
154		T8.4	289550,65	8799603,65	1945,30	---
155		T8.5	289551,29	8799603,12	1945,28	---

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N.º	Zona	Código	Coordenadas UTM - WGS 84		Altitud (m s.n.m.)	Observación
			Zona 18 Sur			
			Este (m)	Norte (m)		
156		T8.6	289552,33	8799602,41	1945,11	---
157		T8.7	289553,29	8799601,43	1945,15	---
158		T8.8	289554,01	8799600,74	1945,42	---
159		T8.9	289554,74	8799599,97	1945,58	---
160		T8.10	289555,59	8799599,44	1945,81	Marco de agua
161		T8.11	289556,42	8799598,80	1945,95	---
162		T8.12	289557,52	8799598,04	1946,22	---
163		T8.13	289558,43	8799597,28	1946,26	---
164		T8.14	289559,41	8799596,35	1946,31	---
165		T8.15	289560,52	8799595,57	1946,29	---
166		T8.16	289561,35	8799594,85	1946,35	---
167		T9.1	289563,69	8799597,50	1946,35	---
168		T9.2	289562,55	8799598,27	1946,95	---
169		T9.3	289561,65	8799598,68	1946,16	---
170		T9.4	289560,46	8799599,79	1946,46	---
171		T9.5	289559,68	8799600,49	1946,22	---
172		T9.6	289558,83	8799601,04	1946,45	---
173		T9.7	289557,73	8799601,91	1946,17	---
174		T9.8	289557,43	8799602,24	1945,84	Marco de agua
175		T9.9	289556,83	8799602,74	1945,54	---
176		T9.10	289555,92	8799603,20	1945,30	---
177		T9.11	289555,14	8799603,88	1945,23	---
178		T9.12	289554,48	8799604,36	1945,30	---
179		T9.13	289553,55	8799605,11	1945,36	---
180		T9.14	289552,77	8799605,66	1945,30	---
181		T9.15	289551,94	8799606,32	1945,53	---
182		T9.16	289551,63	8799606,53	1945,56	---
183		T9.17	289551,57	8799606,57	1945,80	Marco de agua
184		T9.18	289550,47	8799607,26	1946,11	---
185		T9.19	289549,96	8799608,02	1946,90	---
186	CHEVES2 del punto de monitoreo RHUA-06	T1.1	284716,41	8798295,58	1742,67	---
187		T1.2	284715,59	8798296,33	1741,99	---
188		T1.3	284714,63	8798296,86	1741,84	---
189		T1.4	284713,41	8798297,42	1741,73	---
190		T1.5	284713,00	8798297,72	1741,56	Marco de agua
191		T1.6	284712,04	8798298,20	1741,48	---
192		T1.7	284711,05	8798298,67	1741,39	---
193		T1.8	284710,16	8798299,23	1741,33	---
194		T1.9	284709,14	8798299,72	1741,40	---

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			Zona 18 Sur			
			Este (m)	Norte (m)		
195		T1.10	284707,96	8798300,31	1741,04	---
196		T1.11	284706,81	8798300,97	1741,42	---
197		T1.12	284705,61	8798301,64	1741,45	---
198		T1.13	284704,21	8798302,50	1741,41	---
199		T1.14	284704,19	8798302,52	1741,70	Marco de agua
200		T1.15	284703,32	8798302,79	1742,02	---
201		T1.16	284702,59	8798303,25	1742,13	---
202		T2.1	284706,56	8798311,08	1742,71	---
203		T2.2	284707,62	8798310,50	1741,87	Marco de agua
204		T2.3	284707,67	8798310,52	1741,54	---
205		T2.4	284708,43	8798310,11	1741,52	---
206		T2.5	284709,39	8798309,62	1741,62	---
207		T2.6	284710,48	8798309,11	1741,74	---
208		T2.7	284711,64	8798308,38	1741,39	---
209		T2.8	284712,55	8798307,97	1741,38	---
210		T2.9	284713,38	8798307,49	1741,66	---
211		T2.10	284714,33	8798306,89	1741,64	---
212		T2.11	284715,13	8798306,50	1741,70	---
213		T2.12	284715,79	8798306,13	1741,75	---
214		T2.13	284716,30	8798305,85	1741,79	---
215		T2.14	284716,98	8798305,52	1741,92	Marco de agua
216		T2.15	284717,65	8798305,15	1742,16	---
217		T2.16	284718,66	8798304,66	1742,05	---
218		T2.17	284719,65	8798304,13	1742,17	---
219		T2.18	284720,85	8798303,45	1742,20	---
220		T2.19	284721,75	8798302,96	1742,31	---
221		T2.20	284723,42	8798302,30	1742,66	---
222		T3.1	284728,84	8798308,88	1743,38	---
223		T3.2	284727,73	8798309,30	1742,94	---
224		T3.3	284726,57	8798309,82	1742,66	---
225		T3.4	284725,64	8798310,41	1742,46	---
226		T3.5	284724,70	8798310,95	1742,44	---
227		T3.6	284723,72	8798311,55	1742,44	---
228		T3.7	284722,08	8798312,21	1742,14	---
229		T3.8	284721,34	8798312,60	1742,01	Marco de agua
230		T3.9	284720,29	8798313,08	1741,98	---
231		T3.10	284719,40	8798313,71	1741,87	---
232		T3.11	284718,55	8798314,11	1741,73	---
233		T3.12	284717,54	8798314,57	1741,75	---

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			Zona 18 Sur			
			Este (m)	Norte (m)		
234		T3.13	284716,51	8798315,16	1741,96	---
235		T3.14	284715,52	8798315,53	1741,93	---
236		T3.15	284714,37	8798316,20	1741,62	---
237		T3.16	284713,10	8798316,72	1741,88	---
238		T3.17	284712,37	8798316,97	1741,78	---
239		T3.18	284711,73	8798317,38	1741,96	Marco de agua
240		T3.19	284710,97	8798317,76	1742,07	---
241		T3.20	284709,98	8798318,17	1742,64	---
242		T3.21	284709,50	8798318,29	1743,04	---
243		T4.1	284712,54	8798333,99	1743,90	---
244		T4.2	284713,61	8798333,41	1742,95	---
245		T4.3	284714,26	8798332,93	1742,81	---
246		T4.4	284715,71	8798332,71	1743,02	---
247		T4.5	284716,73	8798332,46	1742,56	---
248		T4.6	284717,32	8798332,19	1742,45	Marco de agua
249		T4.7	284718,18	8798331,91	1742,28	---
250		T4.8	284719,05	8798331,55	1742,22	---
251		T4.9	284720,15	8798331,27	1742,06	---
252		T4.10	284721,10	8798331,00	1742,18	---
253		T4.11	284721,80	8798330,71	1742,17	---
254		T4.12	284722,80	8798330,39	1742,22	---
255		T4.13	284723,53	8798330,12	1742,21	---
256		T4.14	284724,69	8798329,69	1742,25	---
257		T4.15	284726,06	8798329,36	1742,20	---
258		T4.16	284727,11	8798328,96	1742,18	---
259		T4.17	284727,80	8798328,87	1742,24	---
260		T4.18	284728,69	8798328,64	1742,21	---
261		T4.19	284729,10	8798328,45	1742,27	---
262		T4.20	284730,05	8798328,07	1742,20	---
263		T4.21	284730,74	8798327,84	1742,11	---
264		T4.22	284732,07	8798327,43	1742,09	---
265		T4.23	284732,74	8798327,00	1742,31	---
266		T4.24	284733,32	8798326,89	1742,39	---
267		T4.25	284733,71	8798326,61	1742,63	Marco de agua
268		T4.26	284736,40	8798326,03	1743,20	---
269		T5.1	284739,42	8798334,40	1743,20	---
270		T5.2	284738,02	8798335,31	1743,33	---
271		T5.3	284737,01	8798335,60	1743,47	---
272		T5.4	284736,16	8798335,98	1743,17	---

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			Zona 18 Sur			
			Este (m)	Norte (m)		
273		T5.5	284735,25	8798336,44	1742,82	---
274		T5.6	284734,34	8798336,80	1742,68	Marco de agua
275		T5.7	284733,83	8798337,10	1742,57	---
276		T5.8	284732,54	8798337,59	1742,44	---
277		T5.9	284731,46	8798338,09	1742,38	---
278		T5.10	284730,26	8798338,67	1742,46	---
279		T5.11	284729,29	8798339,08	1742,46	---
280		T5.12	284728,14	8798339,62	1742,45	---
281		T5.13	284727,15	8798340,04	1742,44	---
282		T5.14	284726,12	8798340,49	1742,48	---
283		T5.15	284725,28	8798340,86	1742,66	Marco de agua
284		T5.16	284724,27	8798341,48	1742,66	---
285		T5.17	284722,98	8798342,16	1742,89	---
286		T5.18	284721,64	8798342,67	1742,88	---
287		T5.19	284720,59	8798343,21	1743,00	---
288		T5.20	284720,45	8798343,28	1743,36	---
289		T6.1	284723,90	8798348,25	1743,25	---
290		T6.2	284724,99	8798347,53	1743,15	---
291		T6.3	284725,40	8798347,23	1742,74	---
292		T6.4	284725,70	8798346,99	1742,65	Marco de agua
293		T6.5	284726,74	8798346,52	1742,58	---
294		T6.6	284727,67	8798346,01	1742,61	---
295		T6.7	284728,72	8798345,53	1742,60	---
296		T6.8	284729,86	8798344,90	1742,39	---
297		T6.9	284730,82	8798344,38	1742,46	---
298		T6.10	284731,72	8798343,88	1742,39	---
299		T6.11	284732,77	8798343,41	1742,33	---
300		T6.12	284733,74	8798342,93	1742,42	---
301		T6.13	284734,73	8798342,36	1742,47	---
302		T6.14	284735,62	8798341,90	1742,55	---
303		T6.15	284736,32	8798341,57	1742,71	Marco de agua
304		T6.16	284737,11	8798341,09	1742,92	---
305		T6.17	284737,86	8798340,69	1743,06	---
306		T6.18	284738,93	8798340,05	1743,09	---
307		T6.19	284739,68	8798339,53	1743,18	---
308		T6.20	284740,02	8798339,23	1743,92	---
309		T6.21	284740,76	8798339,12	1743,79	---
310	CHEVES4	T1.1	293531,03	8800474,02	2132,00	---
311	del punto de	T1.2	293531,81	8800475,23	2131,66	---

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N.º	Zona	Código	Coordenadas UTM - WGS 84		Altitud (m s.n.m.)	Observación
			Zona 18 Sur			
			Este (m)	Norte (m)		
312	monitoreo RCHE- 02(TCE)	T1.3	293532,13	8800476,20	2131,49	---
313		T1.4	293532,60	8800477,30	2131,01	---
314		T1.5	293533,06	8800478,10	2131,61	---
315		T1.6	293533,47	8800478,72	2130,79	Marco de agua
316		T1.7	293533,70	8800479,24	2130,57	---
317		T1.8	293534,03	8800480,09	2130,77	---
318		T1.9	293534,52	8800480,84	2130,39	---
319		T1.10	293535,08	8800481,86	2130,36	---
320		T1.11	293535,66	8800482,52	2130,33	---
321		T1.12	293535,97	8800483,26	2130,40	---
322		T1.13	293536,26	8800484,25	2130,58	---
323		T1.14	293536,58	8800484,89	2130,73	Marco de agua
324		T1.15	293536,81	8800485,46	2130,89	---
325		T1.16	293537,34	8800486,53	2131,14	---
326		T1.17	293537,75	8800487,41	2131,77	---
327		T2.1	293548,59	8800483,69	2132,14	---
328		T2.2	293548,11	8800482,77	2131,68	---
329		T2.3	293547,61	8800481,64	2131,60	---
330		T2.4	293547,09	8800480,66	2131,47	---
331		T2.5	293546,60	8800479,52	2131,24	---
332		T2.6	293546,39	8800479,07	2131,17	Marco de agua
333		T2.7	293546,07	8800478,36	2131,03	---
334		T2.8	293545,63	8800477,52	2130,90	---
335		T2.9	293545,11	8800476,49	2130,83	---
336		T2.10	293544,82	8800475,39	2130,69	---
337		T2.11	293544,42	8800474,43	2130,62	---
338		T2.12	293543,97	8800473,61	2130,98	---
339		T2.13	293543,56	8800472,83	2130,78	---
340		T2.14	293543,07	8800472,17	2130,86	---
341		T2.15	293542,86	8800471,71	2131,18	Marco de agua
342		T2.16	293542,25	8800470,57	2131,66	---
343		T2.17	293541,80	8800469,43	2132,22	---
344		T2.18	293541,23	8800468,56	2132,28	---
345		T2.19	293540,78	8800467,92	2132,44	---
346		T2.20	293540,25	8800467,11	2132,34	---
347	T3.1	293549,94	8800461,83	2132,73	---	
348	T3.2	293550,11	8800462,96	2132,84	---	
349	T3.3	293550,72	8800464,40	2132,02	---	
350	T3.4	293551,16	8800465,56	2131,66	---	

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N.º	Zona	Código	Coordenadas UTM - WGS 84		Altitud (m s.n.m.)	Observación
			Zona 18 Sur			
			Este (m)	Norte (m)		
351		T3.5	293551,58	8800466,80	2131,52	---
352		T3.6	293551,79	8800467,84	2131,80	---
353		T3.7	293552,12	8800468,07	2131,42	Marco de agua
354		T3.8	293552,24	8800469,08	2131,23	---
355		T3.9	293552,40	8800469,99	2131,15	---
356		T3.10	293552,68	8800470,99	2131,02	---
357		T3.11	293552,95	8800472,08	2131,08	---
358		T3.12	293553,27	8800473,04	2131,09	---
359		T3.13	293553,56	8800473,87	2131,43	---
360		T3.14	293553,81	8800474,37	2131,26	---
361		T3.15	293553,94	8800474,90	2131,39	Marco de agua
362		T3.16	293554,19	8800475,66	2131,53	---
363		T3.17	293554,55	8800477,15	2131,66	---
364		T3.18	293554,85	8800477,87	2132,00	---
365		T3.19	293555,00	8800478,97	2132,12	---
366		T3.20	293555,12	8800479,56	2132,36	---
367		T4.1	293568,25	8800474,42	2132,99	---
368		T4.2	293567,63	8800472,85	2132,75	---
369		T4.3	293567,08	8800471,71	2132,54	---
370		T4.4	293566,55	8800470,46	2132,33	---
371		T4.5	293566,18	8800469,48	2132,23	---
372		T4.6	293565,83	8800468,87	2132,05	Marco de agua
373		T4.7	293565,58	8800468,17	2131,82	---
374		T4.8	293565,12	8800467,17	2131,72	---
375		T4.9	293564,83	8800466,47	2131,72	---
376		T4.10	293564,55	8800465,97	2131,93	---
377		T4.11	293564,27	8800465,33	2131,82	---
378		T4.12	293564,10	8800464,83	2131,76	---
379		T4.13	293563,75	8800464,12	2131,79	---
380		T4.14	293563,33	8800463,24	2131,79	---
381		T4.15	293563,10	8800462,74	2132,01	---
382		T4.16	293562,78	8800462,10	2132,07	Marco de agua
383		T4.17	293562,33	8800461,14	2132,39	---
384		T4.18	293561,43	8800460,09	2132,08	---
385		T4.19	293561,39	8800459,05	2132,14	---
386		T4.20	293560,87	8800458,15	2131,99	---
387		T4.21	293560,41	8800456,82	2131,88	---
388		T4.22	293559,90	8800455,69	2131,90	---
389		T4.23	293559,21	8800454,52	2132,35	---

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N.º	Zona	Código	Coordenadas UTM - WGS 84		Altitud (m s.n.m.)	Observación
			Zona 18 Sur			
			Este (m)	Norte (m)		
390		T4.24	293558,50	8800453,21	2132,64	---
391		T5.1	293561,59	8800450,70	2132,61	---
392		T5.2	293562,29	8800451,58	2132,57	---
393		T5.3	293563,16	8800452,85	2132,62	---
394		T5.4	293563,82	8800454,16	2132,38	---
395		T5.5	293564,57	8800455,17	2132,45	---
396		T5.6	293565,16	8800456,40	2132,51	---
397		T5.7	293565,85	8800457,43	2132,51	---
398		T5.8	293566,28	8800458,19	2132,91	---
399		T5.9	293566,68	8800458,81	2132,35	---
400		T5.10	293567,13	8800459,48	2132,09	Marco de agua
401		T5.11	293567,61	8800460,08	2131,92	---
402		T5.12	293568,17	8800460,91	2131,73	---
403		T5.13	293568,57	8800461,67	2131,72	---
404		T5.14	293568,88	8800462,44	2131,58	---
405		T5.15	293569,63	8800463,36	2131,18	---
406		T5.16	293569,87	8800463,96	2131,08	---
407		T5.17	293570,37	8800464,40	2131,39	---
408		T5.18	293570,61	8800465,36	2131,53	---
409		T5.19	293570,63	8800465,35	2132,09	Marco de agua
410		T5.20	293571,36	8800466,24	2133,10	---
411		T5.21	293571,91	8800467,09	2133,15	---
412		T5.22	293572,62	8800468,08	2133,32	---
413		T6.1	293577,12	8800463,54	2133,09	---
414		T6.2	293576,52	8800462,65	2132,90	---
415		T6.3	293576,09	8800461,95	2132,74	---
416		T6.4	293575,65	8800461,27	2132,15	---
417		T6.5	293575,35	8800460,71	2132,47	---
418		T6.6	293575,11	8800460,31	2132,06	---
419		T6.7	293574,98	8800460,20	2131,64	---
420		T6.8	293574,66	8800459,85	2131,40	---
421		T6.9	293574,09	8800458,87	2131,30	---
422		T6.10	293573,51	8800458,15	2131,55	---
423		T6.11	293573,04	8800457,40	2131,53	---
424		T6.12	293572,51	8800456,51	2131,98	---
425		T6.13	293572,09	8800455,71	2132,12	Marco de agua
426		T6.14	293571,36	8800454,84	2132,22	---
427		T6.15	293570,63	8800453,92	2132,66	---
428		T6.16	293569,82	8800453,17	2133,35	---

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N.º	Zona	Código	Coordenadas UTM - WGS 84		Altitud (m s.n.m.)	Observación
			Zona 18 Sur			
			Este (m)	Norte (m)		
429		T6.17	293569,07	8800451,48	2132,50	---
430		T6.18	293567,78	8800449,73	2132,79	---
431		T6.19	293567,07	8800448,43	2132,82	---
432		T6.20	293565,99	8800446,96	2132,57	---
433		T6.21	293565,33	8800446,16	2132,61	---
434		T6.22	293563,76	8800444,37	2133,07	---
435		T7.1	293565,69	8800440,97	2133,17	---
436		T7.2	293567,24	8800442,36	2132,62	---
437		T7.3	293568,33	8800443,97	2133,13	---
438		T7.4	293569,14	8800444,90	2132,96	---
439		T7.5	293569,92	8800445,77	2132,94	---
440		T7.6	293570,75	8800446,75	2132,86	---
441		T7.7	293571,71	8800447,74	2132,81	---
442		T7.8	293572,42	8800448,65	2132,74	---
443		T7.9	293573,21	8800449,75	2132,99	---
444		T7.10	293573,67	8800450,38	2132,55	---
445		T7.11	293574,11	8800450,90	2132,39	---
446		T7.12	293574,68	8800451,48	2132,36	Marco de agua
447		T7.13	293575,03	8800451,94	2132,09	---
448		T7.14	293575,46	8800452,42	2132,20	---
449		T7.15	293576,73	8800453,94	2132,27	---
450		T7.16	293577,09	8800454,45	2132,09	---
451		T7.17	293577,43	8800454,84	2131,99	---
452		T7.18	293578,00	8800455,30	2131,96	---
453		T7.19	293578,56	8800455,86	2132,01	---
454		T7.20	293579,07	8800456,54	2131,92	---
455		T7.21	293579,53	8800456,96	2131,93	---
456		T7.22	293579,85	8800457,55	2132,11	---
457		T7.23	293580,18	8800458,15	2132,38	Marco de agua
458		T7.24	293580,88	8800458,97	2133,19	---
459		T7.25	293581,14	8800459,38	2133,90	---
460		T1.1	292708,39	8800482,27	2101,16	---
461		T1.2	292707,84	8800483,60	2100,76	---
462		T1.3	292707,00	8800484,71	2100,88	---
463	CHEVES5 del punto de monitoreo RHUA-04	T1.4	292706,94	8800485,70	2099,53	Marco de agua
464		T1.5	292706,20	8800486,59	2099,17	---
465		T1.6	292705,83	8800487,71	2099,25	---
466		T1.7	292705,16	8800488,69	2099,47	---
467		T1.8	292704,79	8800489,93	2099,15	---

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			Zona 18 Sur			
			Este (m)	Norte (m)		
468		T1.9	292704,22	8800491,10	2099,30	---
469		T1.10	292703,62	8800492,09	2099,17	---
470		T1.11	292703,10	8800493,22	2099,22	---
471		T1.12	292702,66	8800494,06	2099,48	---
472		T1.13	292702,01	8800495,08	2099,66	Marco de agua
473		T1.14	292700,70	8800497,98	2100,71	---
474		T2.1	292705,50	8800501,58	2104,74	---
475		T2.2	292708,43	8800499,52	2099,82	Marco de agua
476		T2.3	292708,51	8800499,36	2098,87	---
477		T2.4	292708,99	8800498,72	2099,00	---
478		T2.5	292709,73	8800497,87	2098,77	---
479		T2.6	292710,75	8800497,29	2099,06	---
480		T2.7	292711,75	8800496,66	2099,54	---
481		T2.8	292712,61	8800496,02	2099,74	Marco de agua
482		T2.9	292713,63	8800495,26	2100,02	---
483		T2.10	292714,85	8800494,35	2100,36	---
484		T2.11	292716,33	8800493,23	2100,36	---
485		T2.12	292718,94	8800490,54	2100,80	---
486		T3.1	292728,65	8800499,02	2101,99	---
487		T3.2	292727,08	8800499,74	2101,54	---
488		T3.3	292725,88	8800500,51	2101,33	---
489		T3.4	292723,71	8800501,24	2101,05	---
490		T3.5	292720,90	8800502,27	2101,28	---
491		T3.6	292718,90	8800503,19	2100,78	---
492		T3.7	292717,37	8800503,59	2101,11	---
493		T3.8	292715,61	8800504,37	2100,15	Marco de agua
494		T3.9	292714,60	8800504,79	2099,83	---
495		T3.10	292713,40	8800505,33	2099,65	---
496		T3.11	292712,34	8800505,73	2099,68	---
497		T3.12	292710,83	8800506,28	2099,77	---
498		T3.13	292709,49	8800506,91	2100,15	Marco de agua
499		T3.14	292708,38	8800507,09	2100,46	---
500		T3.15	292706,84	8800507,93	2102,24	---
501		T4.1	292712,39	8800520,24	2101,61	---
502		T4.2	292713,55	8800518,74	2101,35	---
503		T4.3	292714,30	8800517,49	2100,74	---
504		T4.4	292715,26	8800516,02	2100,45	---
505		T4.5	292715,88	8800515,13	2100,41	Marco de agua
506		T4.6	292716,00	8800514,96	2099,84	---

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			Zona 18 Sur			
			Este (m)	Norte (m)		
507		T4.7	292716,19	8800514,59	2099,72	---
508		T4.8	292716,56	8800514,25	2099,85	---
509		T4.9	292716,69	8800513,94	2099,94	---
510		T4.10	292716,83	8800513,66	2100,06	---
511		T4.11	292717,11	8800513,39	2100,02	---
512		T4.12	292717,27	8800513,01	2100,06	---
513		T4.13	292717,53	8800512,64	2100,09	---
514		T4.14	292717,66	8800512,31	2100,13	---
515		T4.15	292717,89	8800511,97	2100,25	---
516		T4.16	292718,27	8800511,37	2100,41	Marco de agua
517		T4.17	292719,26	8800509,96	2100,65	---
518		T4.18	292720,15	8800508,05	2100,86	---
519		T4.19	292721,11	8800506,50	2100,94	---
520		T4.20	292722,48	8800504,51	2101,17	---
521		T4.21	292725,20	8800500,18	2101,31	---
522		T4.22	292727,41	8800497,00	2101,94	---
523		T5.1	292730,39	8800502,86	2102,10	---
524		T5.2	292728,84	8800504,93	2101,47	---
525		T5.3	292727,52	8800506,36	2101,07	---
526		T5.4	292725,71	8800508,32	2100,88	---
527		T5.5	292723,80	8800510,43	2100,98	---
528		T5.6	292722,80	8800511,38	2100,98	---
529		T5.7	292721,54	8800512,96	2100,59	Marco de agua
530		T5.8	292720,58	8800513,97	2100,26	---
531		T5.9	292719,89	8800514,57	2100,17	---
532		T5.10	292719,30	8800515,15	2099,92	---
533		T5.11	292718,60	8800515,76	2099,54	---
534		T5.12	292717,82	8800516,39	2099,67	---
535		T5.13	292717,26	8800517,54	2100,05	---
536		T5.14	292716,49	8800518,49	2100,54	Marco de agua
537		T5.15	292716,39	8800518,47	2100,50	---
538		T5.16	292714,65	8800520,17	2101,01	---
539		T5.17	292713,04	8800521,23	2101,49	---
540		T6.1	292716,61	8800525,95	2101,87	---
541		T6.2	292717,84	8800525,55	2101,29	---
542		T6.3	292719,05	8800525,25	2101,03	---
543		T6.4	292720,13	8800524,88	2101,00	Marco de agua
544		T6.5	292720,58	8800524,76	2100,93	---
545		T6.6	292722,03	8800524,43	2100,77	---

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Año del Fortalecimiento de la Soberanía Nacional
Año del Bicentenario del Congreso de la república del Perú

N.º	Zona	Código	Coordenadas UTM - WGS 84		Altitud (m s.n.m.)	Observación
			Zona 18 Sur			
			Este (m)	Norte (m)		
546		T6.7	292723,09	8800524,05	2100,84	---
547		T6.8	292724,43	8800523,49	2100,37	---
548		T6.9	292725,42	8800523,22	2100,44	---
549		T6.10	292726,49	8800522,75	2100,58	---
550		T6.11	292727,26	8800522,42	2100,75	---
551		T6.12	292727,86	8800522,18	2101,02	Marco de agua
552		T6.13	292729,54	8800521,77	2101,21	---
553		T6.14	292731,86	8800520,87	2102,06	---
554		T6.15	292734,97	8800519,69	2102,55	---
555		T7.1	292735,46	8800527,66	2102,86	---
556		T7.2	292733,98	8800528,07	2102,36	---
557		T7.3	292732,71	8800528,28	2101,65	---
558		T7.4	292731,56	8800528,54	2101,25	---
559		T7.5	292730,87	8800528,70	2101,14	Marco de agua
560		T7.6	292729,83	8800528,81	2100,94	---
561		T7.7	292728,90	8800528,97	2100,75	---
562		T7.8	292727,80	8800529,20	2100,37	---
563		T7.9	292726,09	8800529,53	2100,37	---
564		T7.10	292724,67	8800529,91	2100,41	---
565		T7.11	292722,14	8800530,13	2101,06	---
566		T7.12	292721,66	8800530,34	2101,15	Marco de agua
567		T7.13	292720,39	8800530,65	2101,20	---
568		T7.14	292719,30	8800530,98	2101,66	---
569		T1.1	282453,36	8793757,45	1545,80	---
570		T1.2	282452,23	8793757,52	1544,92	---
571		T1.3	282450,76	8793757,49	1544,74	---
572		T1.4	282449,93	8793757,18	1544,89	---
573		T1.5	282449,15	8793757,04	1544,88	Marco de agua
574		T1.6	282448,73	8793756,96	1544,70	---
575		T1.7	282448,30	8793756,96	1544,65	---
576		T1.8	282447,83	8793756,90	1544,52	---
577		T1.9	282447,37	8793756,90	1544,45	---
578		T1.10	282446,86	8793756,83	1544,46	---
579		T1.11	282446,41	8793756,76	1544,45	---
580		T1.12	282445,94	8793756,64	1544,44	---
581		T1.13	282445,38	8793756,63	1544,50	---
582		T1.14	282444,89	8793756,58	1544,50	---
583		T1.15	282444,46	8793756,49	1544,51	---
584		T1.16	282444,00	8793756,43	1544,48	---

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N.º	Zona	Código	Coordenadas UTM - WGS 84		Altitud (m s.n.m.)	Observación
			Zona 18 Sur			
			Este (m)	Norte (m)		
585		T1.17	282443,61	8793756,34	1544,40	---
586		T1.18	282443,24	8793756,33	1544,37	---
587		T1.19	282442,79	8793756,32	1544,52	---
588		T1.20	282442,68	8793756,34	1544,89	Marco de agua
589		T1.21	282442,28	8793756,16	1545,81	---
590		T2.1	282440,78	8793760,70	1545,74	---
591		T2.2	282441,32	8793760,72	1544,90	Marco de agua
592		T2.3	282441,87	8793760,71	1544,40	---
593		T2.4	282442,60	8793760,76	1544,50	---
594		T2.5	282443,16	8793760,82	1544,44	---
595		T2.6	282443,82	8793760,87	1544,42	---
596		T2.7	282444,59	8793761,04	1544,46	---
597		T2.8	282445,66	8793761,23	1544,45	---
598		T2.9	282446,85	8793761,35	1544,67	---
599		T2.10	282447,75	8793761,55	1544,65	---
600		T2.11	282448,53	8793761,61	1544,52	---
601		T2.12	282448,53	8793761,55	1544,89	Marco de agua
602		T2.13	282449,01	8793761,52	1545,49	---
603		T2.14	282450,14	8793761,39	1544,92	---
604		T2.15	282451,34	8793761,51	1545,27	---
605		T2.16	282452,42	8793761,36	1545,42	---
606		T2.17	282453,44	8793761,78	1545,84	---
607		T2.18	282453,97	8793761,96	1545,91	---
608		T3.1	282439,80	8793766,73	1546,23	---
609		T3.2	282440,01	8793766,77	1544,96	Marco de agua
610		T3.3	282440,10	8793766,74	1544,60	---
611		T3.4	282440,71	8793766,88	1544,55	---
612		T3.5	282441,32	8793767,08	1544,43	---
613		T3.6	282442,19	8793767,34	1544,16	---
614		T3.7	282442,96	8793767,30	1544,28	---
615		T3.8	282443,99	8793767,68	1544,28	---
616		T3.9	282444,88	8793768,13	1544,24	---
617		T3.10	282445,98	8793768,21	1544,27	---
618		T3.11	282447,37	8793768,47	1544,69	---
619		T3.12	282448,92	8793768,75	1545,00	Marco de agua
620		T3.13	282450,48	8793768,98	1545,18	---
621		T3.14	282452,18	8793769,28	1545,27	---
622		T3.15	282454,00	8793769,84	1545,59	---
623		T3.16	282455,41	8793770,37	1545,41	---

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Año del Bicentenario del Congreso de la república del Perú

N.º	Zona	Código	Coordenadas UTM - WGS 84		Altitud (m s.n.m.)	Observación
			Zona 18 Sur			
			Este (m)	Norte (m)		
624		T3.17	282456,19	8793770,64	1545,33	---
625		T4.1	282438,81	8793780,76	1546,85	---
626		T4.2	282440,29	8793780,46	1545,87	---
627		T4.3	282441,34	8793780,06	1546,78	---
628		T4.4	282442,80	8793779,89	1546,19	---
629		T4.5	282443,73	8793779,81	1545,77	Marco de agua
630		T4.6	282443,65	8793779,92	1545,44	---
631		T4.7	282444,64	8793779,63	1545,64	---
632		T4.8	282445,23	8793779,55	1545,13	---
633		T4.9	282446,53	8793779,13	1545,22	---
634		T4.10	282447,60	8793778,90	1545,27	---
635		T4.11	282448,36	8793778,47	1545,19	---
636		T4.12	282448,84	8793778,78	1545,77	Marco de agua
637		T4.13	282449,93	8793778,51	1545,92	---
638		T4.14	282451,39	8793778,02	1546,17	---
639		T4.15	282452,60	8793777,69	1546,24	---
640		T4.16	282453,76	8793777,80	1546,11	---
641		T4.17	282455,21	8793777,57	1546,01	---
642		T4.18	282456,65	8793777,47	1546,78	---
643		T5.1	282460,60	8793785,03	1546,74	---
644		T5.2	282459,36	8793785,27	1546,68	---
645		T5.3	282457,95	8793786,04	1546,46	---
646		T5.4	282456,70	8793786,76	1546,39	---
647		T5.5	282455,68	8793787,31	1546,19	---
648		T5.6	282453,90	8793788,11	1546,49	---
649		T5.7	282453,50	8793788,37	1546,36	Marco de agua
650		T5.8	282453,22	8793788,25	1545,89	---
651		T5.9	282452,32	8793788,73	1545,80	---
652		T5.10	282451,32	8793789,29	1545,74	---
653		T5.11	282450,37	8793789,58	1545,73	---
654		T5.12	282449,36	8793790,26	1546,16	---
655		T5.13	282448,55	8793790,46	1545,74	---
656		T5.14	282447,60	8793790,81	1545,97	---
657		T5.15	282446,03	8793791,62	1545,93	---
658		T5.16	282445,10	8793792,10	1546,11	---
659		T5.17	282443,78	8793792,32	1546,24	Marco de agua
660		T5.18	282442,49	8793793,33	1547,98	---
661		T6.1	282446,91	8793803,69	1548,45	---
662		T6.2	282448,88	8793802,84	1547,42	---

**PERÚ**Ministerio
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Año del Fortalecimiento de la Soberanía Nacional
Año del Bicentenario del Congreso de la república del Perú

N.º	Zona	Código	Coordenadas UTM - WGS 84		Altitud (m s.n.m.)	Observación
			Zona 18 Sur			
			Este (m)	Norte (m)		
663		T6.3	282450,28	8793801,95	1547,55	---
664		T6.4	282451,21	8793801,42	1546,48	Marco de agua
665		T6.5	282451,93	8793800,91	1546,03	---
666		T6.6	282453,04	8793800,54	1545,94	---
667		T6.7	282454,17	8793799,67	1545,81	---
668		T6.8	282455,02	8793799,36	1545,48	---
669		T6.9	282455,94	8793798,80	1545,64	---
670		T6.10	282456,88	8793798,74	1545,85	---
671		T6.11	282458,01	8793798,19	1545,92	---
672		T6.12	282459,37	8793797,35	1546,14	---
673		T6.13	282460,02	8793796,83	1546,42	Marco de agua
674		T6.14	282461,31	8793795,98	1546,92	---
675		T6.15	282463,17	8793795,24	1547,12	---
676		T6.16	282464,78	8793794,46	1546,91	---
677		T6.17	282466,56	8793793,59	1546,87	---
678		T6.18	282468,00	8793792,68	1547,63	---
679		T7.1	282470,61	8793796,68	1547,92	---
680		T7.2	282468,45	8793798,07	1547,41	---
681		T7.3	282466,97	8793798,94	1547,47	---
682		T7.4	282465,38	8793800,01	1547,48	---
683		T7.5	282464,05	8793800,86	1547,32	---
684		T7.6	282462,73	8793801,70	1546,91	Marco de agua
685		T7.7	282462,69	8793801,83	1546,81	---
686		T7.8	282462,14	8793802,16	1546,68	---
687		T7.9	282461,80	8793802,52	1546,62	---
688		T7.10	282461,11	8793802,95	1546,48	---
689		T7.11	282460,42	8793803,53	1546,31	---
690		T7.12	282459,55	8793803,95	1546,25	---
691		T7.13	282458,79	8793804,79	1546,43	---
692		T7.14	282457,44	8793805,73	1546,58	---
693		T7.15	282456,34	8793806,78	1546,58	---
694		T7.16	282455,39	8793807,24	1546,59	---
695		T7.17	282454,33	8793807,78	1546,87	Marco de agua
696		T7.18	282452,54	8793808,71	1547,22	---
697		T7.19	282451,58	8793809,27	1547,87	---
698		T8.1	282455,15	8793815,47	1548,26	---
699		T8.2	282456,61	8793814,40	1547,90	---
700		T8.3	282457,18	8793813,67	1548,00	---
701		T8.4	282458,69	8793812,58	1547,28	---



PERÚ

Ministerio
del Ambiente

Organismo de Evaluación y
Fiscalización Ambiental - OEFA

STEC: Subdirección Técnica
Científica

Decenio de la Igualdad de Oportunidades para Mujeres y Hombres
Año del Fortalecimiento de la Soberanía Nacional
Año del Bicentenario del Congreso de la república del Perú

N.º	Zona	Código	Coordenadas UTM - WGS 84 Zona 18 Sur		Altitud (m s.n.m.)	Observación
			Este (m)	Norte (m)		
702		T8.5	282459,97	8793811,74	1547,01	Marco de agua
703		T8.6	282460,02	8793811,67	1546,31	---
704		T8.7	282461,01	8793811,13	1546,61	---
705		T8.8	282462,19	8793810,55	1546,70	---
706		T8.9	282463,13	8793809,86	1546,34	---
707		T8.10	282464,18	8793809,37	1546,37	---
708		T8.11	282465,04	8793808,69	1546,70	---
709		T8.12	282465,49	8793808,30	1546,77	---
710		T8.13	282465,37	8793808,11	1547,00	Marco de agua
711		T8.14	282466,58	8793807,34	1547,05	---
712		T8.15	282467,59	8793806,53	1546,93	---
713		T8.16	282468,90	8793805,69	1547,16	---
714		T8.17	282470,99	8793804,47	1547,66	---
715		T8.18	282473,49	8793802,27	1548,50	---

Anexo A.5

Mapas de áreas y transectos

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Créditos de capa de servicios

LEYENDA

- Puntos topográficos
- Transectos
- Distancias horizontales

UBICACIÓN DEPARTAMENTAL



UBICACIÓN PROVINCIAL



	PERÚ	Ministerio del Ambiente	Organismo de Evaluación y Fiscalización Ambiental
	Departamento Lima, Provincia Oyón, Distrito Andajes		
ÁREAS Y TRANSECTOS DE LA ZONA CHEVES1 DEL PUNTO DE MONITOREO RHUA-05			
Escala : 1/150			
Datum Horizontal WGS84			
Proyección Transversa de Mercator			
Sistema de Coordenadas - UTM - Zona 18 Sur			
Elaborado:	CSIG-OEFA		Fecha:
			Noviembre 2022
Fuente:	Cartas Nacionales, escala 1:100 000 - IGN. Subdirección Técnica Científica de la Dirección de Evaluación Ambiental - OEFA.		

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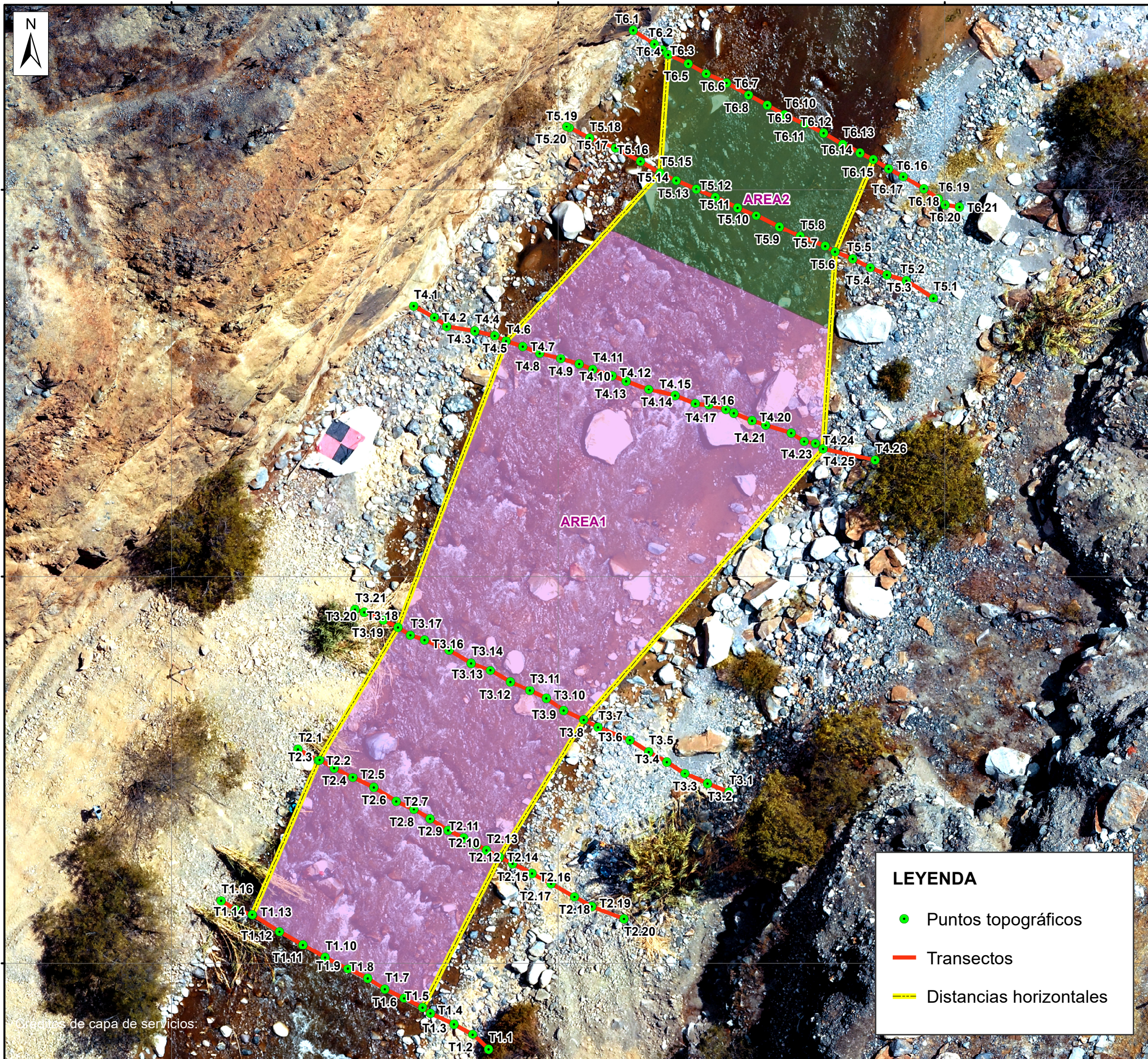
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Órdenes de capa de servicios:

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LEYENDA

- Puntos topográficos
- Transectos
- Distancias horizontales

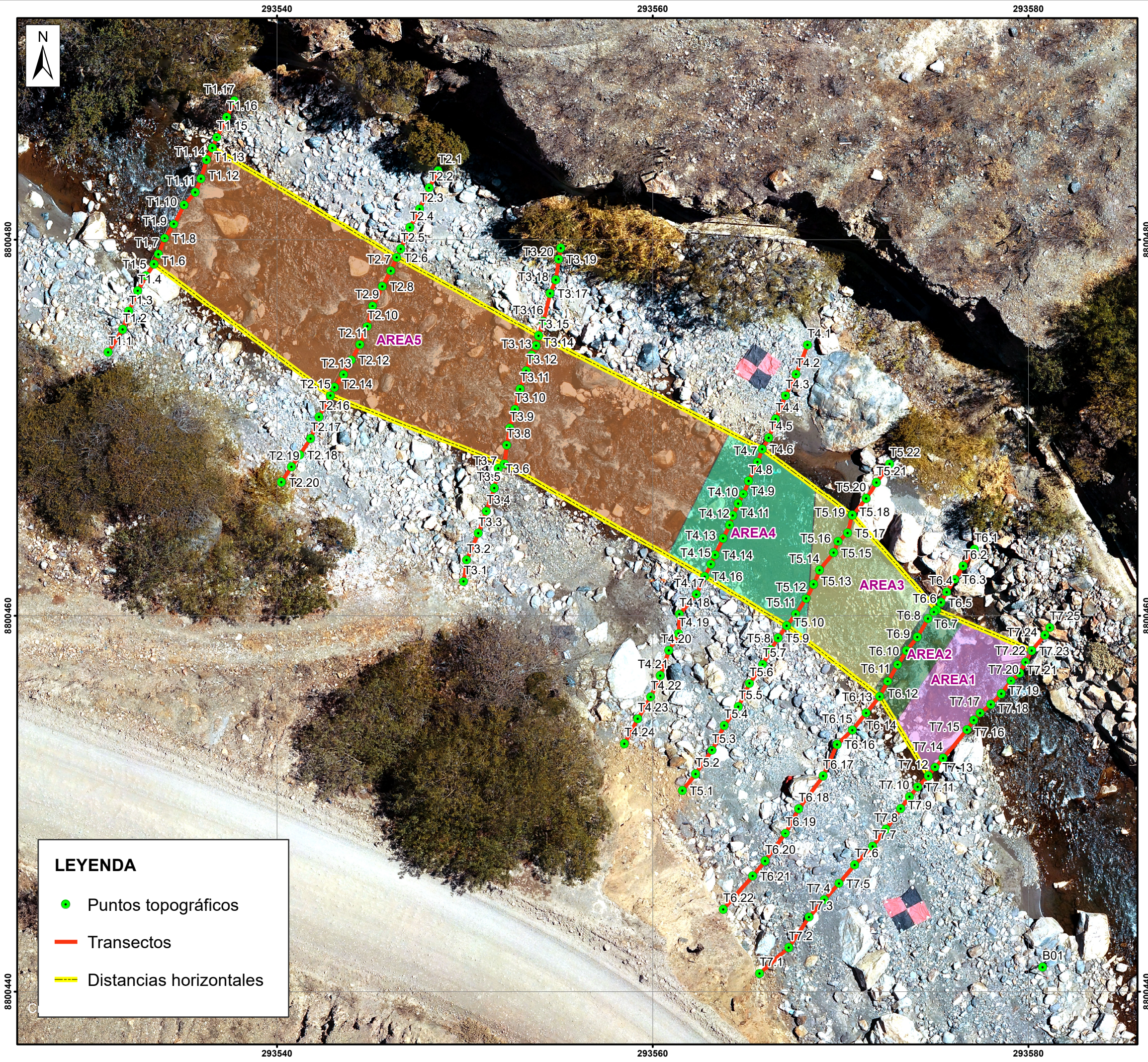
UBICACIÓN DEPARTAMENTAL



UBICACIÓN PROVINCIAL



	PERÚ	Ministerio del Ambiente	Organismo de Evaluación y Fiscalización Ambiental
	Departamento Lima, Provincia Oyon y Huaura, Distrito Caujul y Checras		
ÁREAS Y TRANSECTOS DE LA ZONA CHEVES2 DEL PUNTO DE MONITOREO RHUA-06			
<p>Escala : 1/200</p> <p>Datum Horizontal WGS84 Proyección Transversa de Mercator Sistema de Coordenadas - UTM - Zona 18 Sur</p>			
Elaborado: CSIG-OEFA		Fecha: Noviembre 2022	
Fuente: Cartas Nacionales, escala 1:100 000 - IGN. Subdirección Técnica Científica de la Dirección de Evaluación Ambiental - OEFA.			

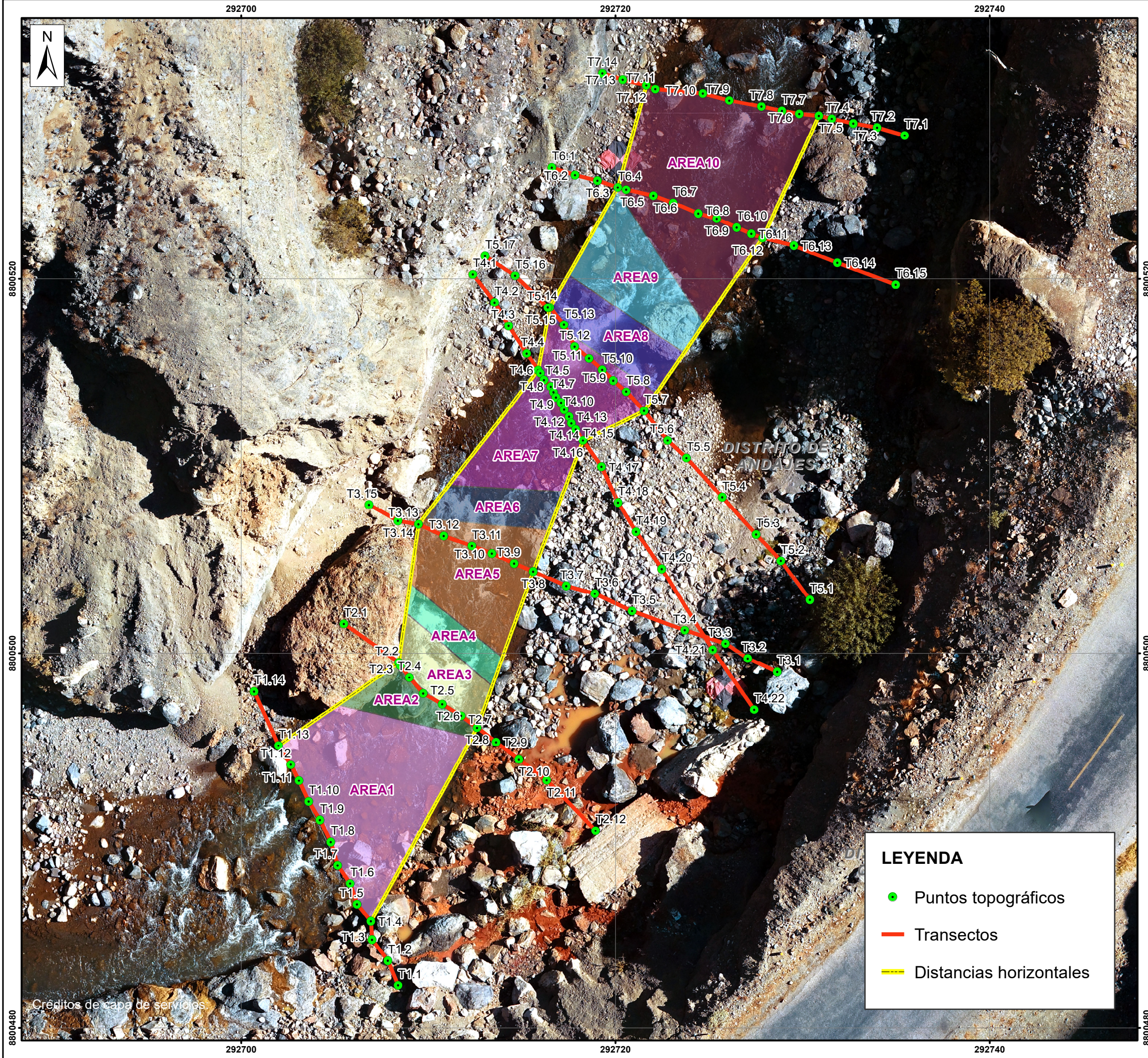


LEYENDA

- Puntos topográficos
- Transectos
- Distancias horizontales



PERÚ Ministerio del Ambiente	 Organismo de Evaluación y Fiscalización Ambiental
<small>Departamento Lima, Provincia Oyón y Huaura, Distrito Pachangara y Checras</small>	
ÁREAS Y TRANSECTOS DE LA ZONA CHEVES4 DEL PUNTO DE MONITOREO RCHE02(TCE)	
<p style="text-align: center;">Escala : 1/200 Datum Horizontal WGS84 Proyección Transversa de Mercator Sistema de Coordenadas - UTM - Zona 18 Sur</p>	
<small>Elaborado:</small> CSIG-OEFA	<small>Fecha:</small> Noviembre 2022
<small>Fuente:</small> Cartas Nacionales, escala 1:100 000 - IGN. Subdirección Técnica Científica de la Dirección de Evaluación Ambiental - OEFA.	



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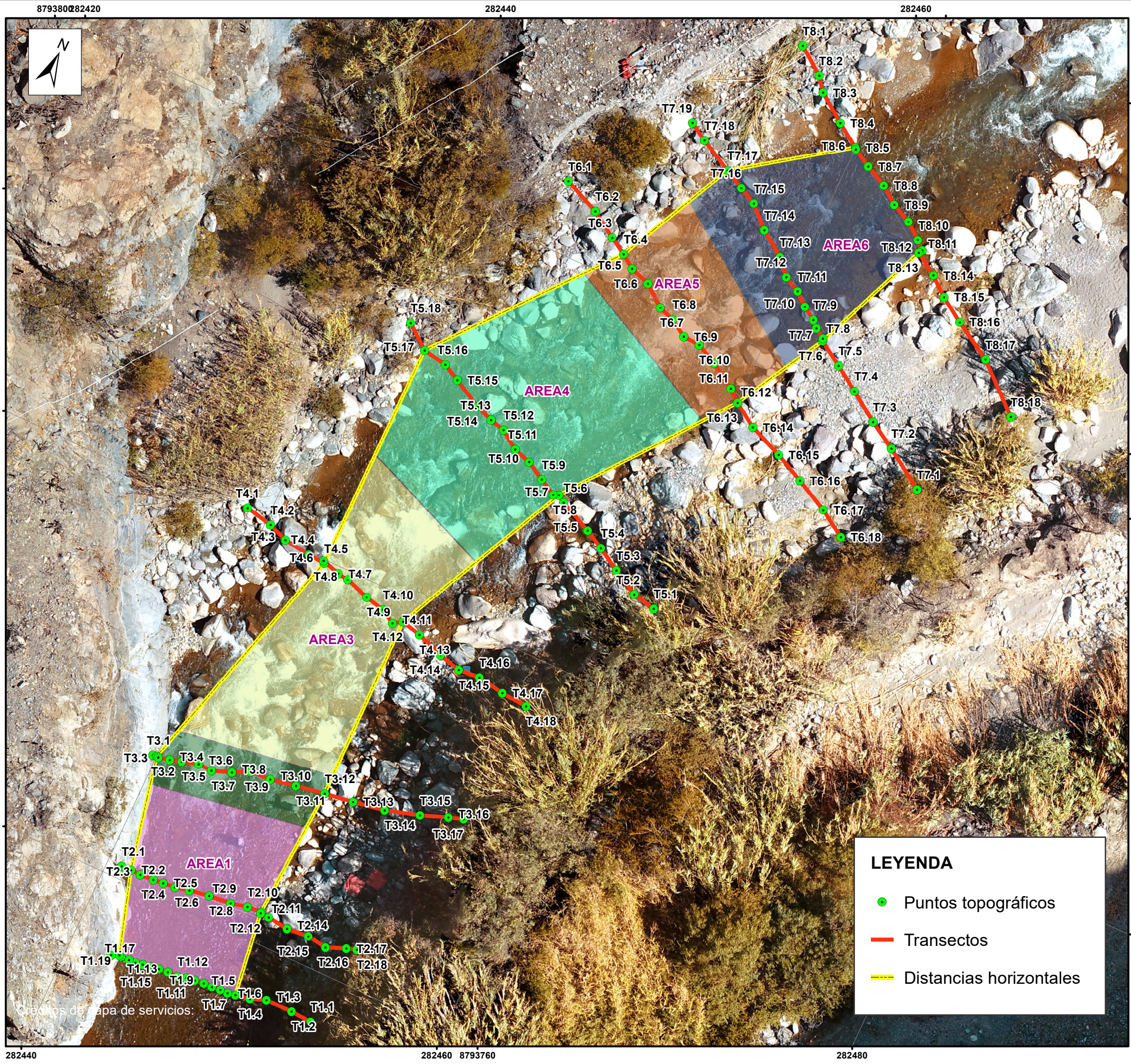
Créditos de capa de servicios

LEYENDA

- Puntos topográficos
- Transectos
- Distancias horizontales



PERÚ Ministerio del Ambiente	 Organismo de Evaluación y Fiscalización Ambiental
Departamento Lima, Provincia Oyón, Distrito Andajes	
ÁREAS Y TRANSECTOS DE LA ZONA CHEVES5 DEL PUNTO DE MONITOREO RHUA-04	
Escala : 1/200 Datum Horizontal WGS84 Proyección Transversa de Mercator Sistema de Coordenadas - UTM - Zona 18 Sur	
Elaborado:	Fecha:
CSIG-OEFA	Noviembre 2022
Fuente: Cartas Nacionales, escala 1:100 000 - IGN. Subdirección Técnica Científica de la Dirección de Evaluación Ambiental - OEFA.	



LEYENDA

- Puntos topográficos
- Transectos
- Distancias horizontales

PERÚ
Ministerio del Ambiente

Organismo de Evaluación y Fiscalización Ambiental

Departamento Lima, Provincia Oyón y Huaura, Distrito Navan y Paccho

ÁREAS Y TRANSECTOS DE LA ZONA CHEVES6 DEL PUNTO DE MONITOREO RHUA-07

Escala : 1/200
Datum Horizontal WGS84
Proyección Transversa de Mercator
Sistema de Coordenadas - UTM - Zona 18 Sur

Elaborado: CSIG-OEFA	Fecha: Noviembre 2022
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Fuente: Cartas Nacionales, escala 1:100 000 - IGN. Subdirección Técnica Científica de la Dirección de Evaluación Ambiental - OEFA.

8793820 282440 282460 8793780 282480 8793760 282440 282460 8793760 282480

Anexo A.6

Cálculos de área, distancias y pendientes

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N.º	Zona	Código	Área (m ²)
1	CHEVES1 del punto de monitoreo RHUA-05	AREA1	55,95
2		AREA2	19,61
3		AREA3	22,44
4		AREA4	6,65
5		AREA5	18,13
6		AREA6	13,22
7		AREA7	17,36
8		AREA8	11,27
9		AREA9	30,93
10		AREA10	12,53
11		AREA11	40,52
12	CHEVES2 del punto de monitoreo RHUA-06	AREA1	509,90
13		AREA2	101,44
14	CHEVES4 del punto de monitoreo RCHE-02(TCE)	AREA1	26,85
15		AREA2	11,41
16		AREA3	40,52
17		AREA4	50,59
18		AREA5	231,80
19	CHEVES5 del punto de monitoreo RHUA-04	AREA1	60,13
20		AREA2	11,25
21		AREA3	14,24
22		AREA4	8,80
23		AREA5	34,08
24		AREA6	12,58
25		AREA7	45,29
26		AREA8	19,00
27		AREA9	26,83
28		AREA10	77,85
29	CHEVES6 del punto de monitoreo RHUA-07	AREA1	69,81
30		AREA2	26,83
31		AREA3	104,56
32		AREA4	141,32
33		AREA5	60,17
34		AREA6	82,76

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Zona	N.º	Punto inicial	Punto final	Distancia horizontal (m)	Pendiente (%)	N.º	Punto inicial	Punto final	Distancia horizontal (m)	Pendiente (%)
CHEVES1 del punto de monitoreo RHUA-05	1	T1.8	T2.16	5,780	0,012	10	T2.6	T3.18	3,730	0,006
	2	T2.16	T3.8	2,983	0,014	11	T3.18	T4.8	5,679	0,025
	3	T3.8	T4.16	5,703	0,074	12	T4.8	T5.17	8,582	0,043
	4	T4.16	T5.9	8,773	0,032	13	T5.17	T6.3	3,239	0,037
	5	T5.9	T6.12	2,715	0,016	14	T6.3	T7.17	2,958	0,032
	6	T6.12	T7.8	2,050	0,061	15	T7.17	T8.2	3,838	0,028
	7	T7.8	T8.10	2,715	0,024	16	T8.2	T9.17	3,030	0,005
	8	T8.10	T9.8	3,344	0,008	17	T1.15	T9.17	33,238	0,029
	9	T1.15	T2.6	5,862	0,015	18	T1.8	T9.8	34,825	0,029
CHEVES2 del punto de monitoreo RHUA-06	1	T1.5	T2.14	8,748	0,041	7	T2.2	T3.18	8,013	0,011
	2	T2.14	T3.8	8,323	0,011	8	T3.18	T4.6	15,832	0,031
	3	T3.8	T4.25	18,688	0,033	9	T4.6	T5.15	11,768	0,017
	4	T4.25	T5.6	10,212	0,005	10	T5.15	T6.4	6,143	0,002
	5	T5.6	T6.15	5,162	0,007	11	T1.5	T6.15	49,661	0,023
	6	T1.14	T2.2	8,682	0,020	12	T1.14	T6.4	49,396	0,019
CHEVES4 del punto de monitoreo RCHE- 02(TCE)	1	T1.6	T2.15	11,709	0,033	8	T2.6	T3.15	8,626	0,026
	2	T2.15	T3.7	9,949	0,024	9	T3.15	T4.6	13,336	0,049
	3	T3.7	T4.16	12,221	0,054	10	T4.6	T5.19	5,952	0,006
	4	T4.16	T5.10	5,084	0,003	11	T5.19	T6.6	6,744	0,004
	5	T5.10	T6.13	6,228	0,004	12	T6.6	T7.23	5,505	0,059
	6	T6.13	T7.12	4,953	0,048	13	T1.14	T7.23	51,144	0,032
	7	T1.14	T2.6	11,403	0,038	14	T1.6	T7.12	49,392	0,032
CHEVES5 del punto de monitoreo RHUA-04	1	T1.4	T2.8	11,776	0,017	8	T2.2	T3.13	7,463	0,043
	2	T2.8	T3.8	8,874	0,046	9	T3.13	T4.5	10,412	0,025
	3	T3.8	T4.16	7,487	0,035	10	T4.5	T5.14	3,413	0,039
	4	T4.16	T5.7	3,632	0,049	11	T5.14	T6.4	7,359	0,063
	5	T5.7	T6.12	11,181	0,039	12	T6.4	T7.12	5,669	0,025
	6	T6.12	T7.5	7,184	0,017	13	T1.4	T7.5	49,210	0,033
	7	T1.13	T2.2	7,807	0,020	14	T1.13	T7.12	40,367	0,037
CHEVES6 del punto de monitoreo RHUA-07	1	T1.5	T2.12	4,551	0,002	9	T2.2	T3.2	6,186	0,010
	2	T2.12	T3.12	7,210	0,015	10	T3.2	T4.5	13,566	0,060
	3	T3.12	T4.12	10,030	0,076	11	T4.5	T5.17	12,511	0,037
	4	T4.12	T5.7	10,663	0,056	12	T5.17	T6.4	11,743	0,020
	5	T5.7	T6.13	10,681	0,005	13	T6.4	T7.17	7,077	0,056
	6	T6.13	T7.6	5,579	0,088	14	T7.17	T8.5	6,903	0,020
	7	T7.6	T8.13	6,929	0,014	15	T1.5	T8.13	53,586	0,040
	8	T1.20	T2.2	4,592	0,001	16	T1.20	T8.5	58,043	0,037



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Anexo A.6.3. Tabla de distancia horizontal entre puntos de cada transecto por zona

Zona	N.º	Punto inicial	Punto final	Distancia (m)	N.º	Punto inicial	Punto final	Distancia (m)	N.º	Punto inicial	Punto final	Distancia (m)
CHEVES1 del punto de monitoreo RHUA-05	1	T1.1	T1.2	0,826	60	T3.18	T3.19	0,861	119	T6.12	T6.13	1,052
	2	T1.2	T1.3	1,137	61	T3.19	T3.20	0,674	120	T6.13	T6.14	0,757
	3	T1.3	T1.4	1,003	62	T3.20	T3.21	0,772	121	T6.14	T6.15	1,369
	4	T1.4	T1.5	0,951	63	T3.21	T3.22	0,888	122	T6.15	T6.16	1,384
	5	T1.5	T1.6	1,134	64	T3.22	T3.23	0,627	123	T6.16	T6.17	1,187
	6	T1.6	T1.7	1,440	65	T3.23	T3.24	1,285	124	T6.17	T6.18	1,371
	7	T1.7	T1.8	0,568	66	T4.1	T4.2	0,868	125	T6.18	T6.19	1,216
	8	T1.8	T1.9	0,996	67	T4.2	T4.3	1,093	126	T6.19	T6.20	1,336
	9	T1.9	T1.10	0,884	68	T4.3	T4.4	0,956	127	T7.1	T7.2	1,077
	10	T1.10	T1.11	1,044	69	T4.4	T4.5	0,844	128	T7.2	T7.3	1,040
	11	T1.11	T1.12	1,146	70	T4.5	T4.6	0,942	129	T7.3	T7.4	1,240
	12	T1.12	T1.13	1,129	71	T4.6	T4.7	0,988	130	T7.4	T7.5	1,244
	13	T1.13	T1.14	0,541	72	T4.7	T4.8	0,208	131	T7.5	T7.6	1,511
	14	T1.14	T1.15	0,965	73	T4.8	T4.9	0,047	132	T7.6	T7.7	1,785
	15	T1.15	T1.16	0,965	74	T4.9	T4.10	1,541	133	T7.7	T7.8	1,258
	16	T1.16	T1.17	0,944	75	T4.10	T4.11	1,191	134	T7.8	T7.9	0,899
	17	T1.17	T1.18	0,915	76	T4.11	T4.12	0,473	135	T7.9	T7.10	1,204
	18	T1.18	T1.19	0,879	77	T4.12	T4.13	0,732	136	T7.10	T7.11	0,455
	19	T1.19	T1.20	0,860	78	T4.13	T4.14	0,730	137	T7.11	T7.12	0,730
	20	T1.20	T1.21	0,923	79	T4.14	T4.15	0,828	138	T7.12	T7.13	0,824
	21	T2.1	T2.2	0,583	80	T4.15	T4.16	0,475	139	T7.13	T7.14	0,748
	22	T2.2	T2.3	0,533	81	T4.16	T4.17	0,844	140	T7.14	T7.15	0,927
	23	T2.3	T2.4	0,925	82	T4.17	T4.18	1,105	141	T7.15	T7.16	1,015
	24	T2.4	T2.5	0,632	83	T4.18	T4.19	1,560	142	T7.16	T7.17	1,430
	25	T2.5	T2.6	0,990	84	T4.19	T4.20	1,324	143	T7.17	T7.18	0,953
	26	T2.6	T2.7	0,764	85	T4.20	T4.21	0,877	144	T8.1	T8.2	0,945
	27	T2.7	T2.8	0,743	86	T4.21	T4.22	0,931	145	T8.2	T8.3	0,822
	28	T2.8	T2.9	0,684	87	T4.22	T4.23	0,846	146	T8.3	T8.4	1,361
	29	T2.9	T2.10	0,809	88	T5.1	T5.2	1,065	147	T8.4	T8.5	0,833
	30	T2.10	T2.11	0,718	89	T5.2	T5.3	0,910	148	T8.5	T8.6	1,259
	31	T2.11	T2.12	1,113	90	T5.3	T5.4	1,263	149	T8.6	T8.7	1,371
	32	T2.12	T2.13	0,975	91	T5.4	T5.5	0,020	150	T8.7	T8.8	1,003
	33	T2.13	T2.14	1,098	92	T5.5	T5.6	2,759	151	T8.8	T8.9	1,058
	34	T2.14	T2.15	1,105	93	T5.6	T5.7	1,122	152	T8.9	T8.10	1,002
	35	T2.15	T2.16	0,698	94	T5.7	T5.8	0,851	153	T8.10	T8.11	1,046
	36	T2.16	T2.17	0,820	95	T5.8	T5.9	0,771	154	T8.11	T8.12	1,344
	37	T2.17	T2.18	1,358	96	T5.9	T5.10	0,908	155	T8.12	T8.13	1,180
	38	T2.18	T2.19	1,042	97	T5.10	T5.11	0,421	156	T8.13	T8.14	1,348
	39	T2.19	T2.20	0,956	98	T5.11	T5.12	0,914	157	T8.14	T8.15	1,360
	40	T2.20	T2.21	0,829	99	T5.12	T5.13	0,525	158	T8.15	T8.16	1,104
	41	T2.21	T2.22	0,928	100	T5.13	T5.14	0,826	159	T9.1	T9.2	1,375
	42	T2.22	T2.23	1,101	101	T5.14	T5.15	1,759	160	T9.2	T9.3	0,984
	43	T3.1	T3.2	0,923	102	T5.15	T5.16	0,802	161	T9.3	T9.4	1,634
	44	T3.2	T3.3	0,755	103	T5.16	T5.17	0,036	162	T9.4	T9.5	1,043
	45	T3.3	T3.4	0,844	104	T5.17	T5.18	1,248	163	T9.5	T9.6	1,016
	46	T3.4	T3.5	0,959	105	T5.18	T5.19	1,226	164	T9.6	T9.7	1,402
	47	T3.5	T3.6	1,007	106	T5.19	T5.20	0,785	165	T9.7	T9.8	0,452
	48	T3.6	T3.7	0,704	107	T5.20	T5.21	1,129	166	T9.8	T9.9	0,779
	49	T3.7	T3.8	0,724	108	T6.1	T6.2	0,817	167	T9.9	T9.10	1,021
	50	T3.8	T3.9	0,616	109	T6.2	T6.3	0,849	168	T9.10	T9.11	1,028



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Table with 13 columns: Zona, N.º, Punto inicial, Punto final, Distancia (m), N.º, Punto inicial, Punto final, Distancia (m), N.º, Punto inicial, Punto final, Distancia (m). Rows include data for CHEVES2 and CHEVES4 monitoring points.

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Zona	N.º	Punto inicial	Punto final	Distancia (m)	N.º	Punto inicial	Punto final	Distancia (m)	N.º	Punto inicial	Punto final	Distancia (m)	
monitoreo RCHE-02(TCE)	4	T1.4	T1.5	0,921	52	T3.17	T3.18	0,774	104	T6.2	T6.3	0,822	
	5	T1.5	T1.6	0,748	53	T3.18	T3.19	1,117	105	T6.3	T6.4	0,811	
	6	T1.6	T1.7	0,573	54	T3.19	T3.20	0,596	106	T6.4	T6.5	0,638	
	7	T1.7	T1.8	0,908	55	T4.1	T4.2	1,681	107	T6.5	T6.6	0,465	
	8	T1.8	T1.9	0,894	56	T4.2	T4.3	1,270	108	T6.6	T6.7	0,169	
	9	T1.9	T1.10	1,163	57	T4.3	T4.4	1,356	109	T6.7	T6.8	0,474	
	10	T1.10	T1.11	0,886	58	T4.4	T4.5	1,049	110	T6.8	T6.9	1,136	
	11	T1.11	T1.12	0,794	59	T4.5	T4.6	0,700	111	T6.9	T6.10	0,922	
	12	T1.12	T1.13	1,035	60	T4.6	T4.7	0,740	112	T6.10	T6.11	0,884	
	13	T1.13	T1.14	0,714	61	T4.7	T4.8	1,110	113	T6.11	T6.12	1,040	
	14	T1.14	T1.15	0,619	62	T4.8	T4.9	0,747	114	T6.12	T6.13	0,908	
	15	T1.15	T1.16	1,189	63	T4.9	T4.10	0,576	115	T6.13	T6.14	1,132	
	16	T1.16	T1.17	0,966	64	T4.10	T4.11	0,704	116	T6.14	T6.15	1,178	
	17	T2.1	T2.2	1,032	65	T4.11	T4.12	0,523	117	T6.15	T6.16	1,098	
	18	T2.2	T2.3	1,233	66	T4.12	T4.13	0,793	118	T6.16	T6.17	1,845	
	19	T2.3	T2.4	1,117	67	T4.13	T4.14	0,976	119	T6.17	T6.18	2,180	
	20	T2.4	T2.5	1,240	68	T4.14	T4.15	0,549	120	T6.18	T6.19	1,486	
	21	T2.5	T2.6	0,490	69	T4.15	T4.16	0,717	121	T6.19	T6.20	1,818	
	22	T2.6	T2.7	0,787	70	T4.16	T4.17	1,057	122	T6.20	T6.21	1,037	
	23	T2.7	T2.8	0,945	71	T4.17	T4.18	1,389	123	T6.21	T6.22	2,378	
	24	T2.8	T2.9	1,154	72	T4.18	T4.19	1,039	124	T7.1	T7.2	2,077	
	25	T2.9	T2.10	1,134	73	T4.19	T4.20	1,036	125	T7.2	T7.3	1,944	
	26	T2.10	T2.11	1,039	74	T4.20	T4.21	1,405	126	T7.3	T7.4	1,235	
	27	T2.11	T2.12	0,942	75	T4.21	T4.22	1,244	127	T7.4	T7.5	1,165	
	28	T2.12	T2.13	0,878	76	T4.22	T4.23	1,358	128	T7.5	T7.6	1,288	
	29	T2.13	T2.14	0,823	77	T4.23	T4.24	1,494	129	T7.6	T7.7	1,383	
	30	T2.14	T2.15	0,501	78	T5.1	T5.2	1,121	130	T7.7	T7.8	1,152	
	31	T2.15	T2.16	1,294	79	T5.2	T5.3	1,538	131	T7.8	T7.9	1,345	
	32	T2.16	T2.17	1,227	80	T5.3	T5.4	1,430	132	T7.9	T7.10	0,785	
	33	T2.17	T2.18	1,044	81	T5.4	T5.5	1,259	133	T7.10	T7.11	0,681	
	34	T2.18	T2.19	0,778	82	T5.5	T5.6	1,363	134	T7.11	T7.12	0,818	
	35	T2.19	T2.20	0,971	83	T5.6	T5.7	1,240	135	T7.12	T7.13	0,579	
	36	T3.1	T3.2	1,145	84	T5.7	T5.8	0,878	136	T7.13	T7.14	0,638	
	37	T3.2	T3.3	1,561	85	T5.8	T5.9	0,733	137	T7.14	T7.15	1,982	
	38	T3.3	T3.4	1,246	86	T5.9	T5.10	0,805	138	T7.15	T7.16	0,623	
	39	T3.4	T3.5	1,304	87	T5.10	T5.11	0,773	139	T7.16	T7.17	0,517	
	40	T3.5	T3.6	1,063	88	T5.11	T5.12	0,997	140	T7.17	T7.18	0,733	
	41	T3.6	T3.7	0,403	89	T5.12	T5.13	0,857	141	T7.18	T7.19	0,792	
	42	T3.7	T3.8	1,017	94	T5.13	T5.14	0,833	142	T7.19	T7.20	0,855	
	43	T3.8	T3.9	0,924	95	T5.14	T5.15	1,186	143	T7.20	T7.21	0,619	
	44	T3.9	T3.10	1,033	96	T5.15	T5.16	0,648	144	T7.21	T7.22	0,668	
	45	T3.10	T3.11	1,127	97	T5.16	T5.17	0,671	145	T7.22	T7.23	0,685	
	46	T3.11	T3.12	1,008	98	T5.17	T5.18	1,011	146	T7.23	T7.24	1,076	
	47	T3.12	T3.13	0,886	99	T5.18	T5.19	0,028	147	T7.24	T7.25	0,490	
	48	T3.13	T3.14	0,558	100	T5.19	T5.20	1,153					
	CHEVES5 del punto de monitoreo RHUA-04	1	T1.1	T1.2	1,436	35	T3.11	T3.12	1,603	69	T5.10	T5.11	0,932
		2	T1.2	T1.3	1,393	36	T3.12	T3.13	1,489	70	T5.11	T5.12	1,000
		3	T1.3	T1.4	0,997	37	T3.13	T3.14	1,118	71	T5.12	T5.13	1,282
4		T1.4	T1.5	1,155	38	T3.14	T3.15	1,755	72	T5.13	T5.14	1,216	
5		T1.5	T1.6	1,177	39	T4.1	T4.2	1,892	73	T5.14	T5.15	0,103	
6		T1.6	T1.7	1,187	40	T4.2	T4.3	1,462	74	T5.15	T5.16	2,434	
7		T1.7	T1.8	1,298	41	T4.3	T4.4	1,755	75	T5.16	T5.17	1,928	

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CientíficaDecenio de la Igualdad de Oportunidades para Mujeres y Hombres
Año del Fortalecimiento de la Soberanía Nacional
Año del Bicentenario del Congreso de la república del Perú

Zona	N.º	Punto inicial	Punto final	Distancia (m)	N.º	Punto inicial	Punto final	Distancia (m)	N.º	Punto inicial	Punto final	Distancia (m)
	8	T1.8	T1.9	1,302	42	T4.4	T4.5	1,083	76	T6.1	T6.2	1,299
	9	T1.9	T1.10	1,158	43	T4.5	T4.6	0,206	77	T6.2	T6.3	1,236
	10	T1.10	T1.11	1,242	44	T4.6	T4.7	0,417	78	T6.3	T6.4	1,148
	11	T1.11	T1.12	0,943	45	T4.7	T4.8	0,499	79	T6.4	T6.5	0,468
	12	T1.12	T1.13	1,217	46	T4.8	T4.9	0,345	80	T6.5	T6.6	1,482
	13	T1.13	T1.14	3,178	47	T4.9	T4.10	0,309	81	T6.6	T6.7	1,127
	14	T2.1	T2.2	3,582	48	T4.10	T4.11	0,387	82	T6.7	T6.8	1,451
	15	T2.2	T2.3	0,177	49	T4.11	T4.12	0,408	83	T6.8	T6.9	1,024
	16	T2.3	T2.4	0,804	50	T4.12	T4.13	0,452	84	T6.9	T6.10	1,167
	17	T2.4	T2.5	1,125	51	T4.13	T4.14	0,360	85	T6.10	T6.11	0,845
	18	T2.5	T2.6	1,172	52	T4.14	T4.15	0,409	86	T6.11	T6.12	0,647
	19	T2.6	T2.7	1,187	53	T4.15	T4.16	0,708	87	T6.12	T6.13	1,731
	20	T2.7	T2.8	1,071	54	T4.16	T4.17	1,723	88	T6.13	T6.14	2,485
	21	T2.8	T2.9	1,264	55	T4.17	T4.18	2,112	89	T6.14	T6.15	3,332
	22	T2.9	T2.10	1,528	56	T4.18	T4.19	1,817	90	T7.1	T7.2	1,535
	23	T2.10	T2.11	1,855	57	T4.19	T4.20	2,420	91	T7.2	T7.3	1,285
	24	T2.11	T2.12	3,750	58	T4.20	T4.21	5,120	92	T7.3	T7.4	1,180
	25	T3.1	T3.2	1,731	59	T4.21	T4.22	3,871	93	T7.4	T7.5	0,708
	26	T3.2	T3.3	1,426	60	T5.1	T5.2	2,593	94	T7.5	T7.6	1,047
	27	T3.3	T3.4	2,287	61	T5.2	T5.3	1,944	95	T7.6	T7.7	0,945
	28	T3.4	T3.5	2,997	62	T5.3	T5.4	2,668	96	T7.7	T7.8	1,123
	29	T3.5	T3.6	2,201	63	T5.4	T5.5	2,843	97	T7.8	T7.9	1,745
	30	T3.6	T3.7	1,576	64	T5.5	T5.6	1,381	98	T7.9	T7.10	1,466
	31	T3.7	T3.8	1,929	65	T5.6	T5.7	2,020	99	T7.10	T7.11	2,545
	32	T3.8	T3.9	1,098	66	T5.7	T5.8	1,393	100	T7.11	T7.12	0,520
	33	T3.9	T3.10	1,314	67	T5.8	T5.9	0,918	101	T7.12	T7.13	1,301
	34	T3.10	T3.11	1,132	68	T5.9	T5.10	0,822	102	T7.13	T7.14	1,140
CHEVES6 del punto de monitoreo RHUA-07	1	T1.1	T1.2	1,136	48	T3.11	T3.12	1,575	95	T6.8	T6.9	1,084
	2	T1.2	T1.3	1,466	49	T3.12	T3.13	1,574	96	T6.9	T6.10	0,941
	3	T1.3	T1.4	0,883	50	T3.13	T3.14	1,730	97	T6.10	T6.11	1,254
	4	T1.4	T1.5	0,800	51	T3.14	T3.15	1,898	98	T6.11	T6.12	1,600
	5	T1.5	T1.6	0,425	52	T3.15	T3.16	1,508	99	T6.12	T6.13	0,837
	6	T1.6	T1.7	0,427	53	T3.16	T3.17	0,823	100	T6.13	T6.14	1,537
	7	T1.7	T1.8	0,476	54	T4.1	T4.2	1,508	101	T6.14	T6.15	2,003
	8	T1.8	T1.9	0,462	55	T4.2	T4.3	1,128	102	T6.15	T6.16	1,789
	9	T1.9	T1.10	0,511	56	T4.3	T4.4	1,465	103	T6.16	T6.17	1,981
	10	T1.10	T1.11	0,457	57	T4.4	T4.5	0,936	104	T6.17	T6.18	1,710
	11	T1.11	T1.12	0,482	58	T4.5	T4.6	0,133	105	T7.1	T7.2	2,566
	12	T1.12	T1.13	0,564	59	T4.6	T4.7	1,026	106	T7.2	T7.3	1,721
	13	T1.13	T1.14	0,489	60	T4.7	T4.8	0,603	107	T7.3	T7.4	1,912
	14	T1.14	T1.15	0,440	61	T4.8	T4.9	1,366	108	T7.4	T7.5	1,580
	15	T1.15	T1.16	0,461	62	T4.9	T4.10	1,091	109	T7.5	T7.6	1,568
	16	T1.16	T1.17	0,402	63	T4.10	T4.11	0,875	110	T7.6	T7.7	0,134
	17	T1.17	T1.18	0,372	64	T4.11	T4.12	0,574	111	T7.7	T7.8	0,638
	18	T1.18	T1.19	0,448	65	T4.12	T4.13	1,120	112	T7.8	T7.9	0,496
	19	T1.19	T1.20	0,112	66	T4.13	T4.14	1,545	113	T7.9	T7.10	0,813
	20	T1.20	T1.21	0,436	67	T4.14	T4.15	1,250	114	T7.10	T7.11	0,902
	21	T2.1	T2.2	0,539	68	T4.15	T4.16	1,168	115	T7.11	T7.12	0,967
	22	T2.2	T2.3	0,545	69	T4.16	T4.17	1,467	116	T7.12	T7.13	1,131
	23	T2.3	T2.4	0,734	70	T4.17	T4.18	1,447	117	T7.13	T7.14	1,646
	24	T2.4	T2.5	0,563	71	T5.1	T5.2	1,270	118	T7.14	T7.15	1,518
	25	T2.5	T2.6	0,662	72	T5.2	T5.3	1,604	119	T7.15	T7.16	1,055

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Año del Fortalecimiento de la Soberanía Nacional
Año del Bicentenario del Congreso de la república del Perú

Zona	N.º	Punto inicial	Punto final	Distancia (m)	N.º	Punto inicial	Punto final	Distancia (m)	N.º	Punto inicial	Punto final	Distancia (m)
	26	T2.6	T2.7	0,792	73	T5.3	T5.4	1,436	120	T7.16	T7.17	1,189
	27	T2.7	T2.8	1,082	74	T5.4	T5.5	1,165	121	T7.17	T7.18	2,015
	28	T2.8	T2.9	1,200	75	T5.5	T5.6	1,954	122	T7.18	T7.19	1,114
	29	T2.9	T2.10	0,922	76	T5.6	T5.7	0,470	123	T8.1	T8.2	1,807
	30	T2.10	T2.11	0,782	77	T5.7	T5.8	0,308	124	T8.2	T8.3	0,927
	31	T2.11	T2.12	0,067	78	T5.8	T5.9	1,011	125	T8.3	T8.4	1,865
	32	T2.12	T2.13	0,487	79	T5.9	T5.10	1,149	126	T8.4	T8.5	1,532
	33	T2.13	T2.14	1,135	80	T5.10	T5.11	0,995	127	T8.5	T8.6	0,087
	34	T2.14	T2.15	1,205	81	T5.11	T5.12	1,214	128	T8.6	T8.7	1,125
	35	T2.15	T2.16	1,088	82	T5.12	T5.13	0,841	129	T8.7	T8.8	1,312
	36	T2.16	T2.17	1,101	83	T5.13	T5.14	1,011	130	T8.8	T8.9	1,165
	37	T2.17	T2.18	0,563	84	T5.14	T5.15	1,764	131	T8.9	T8.10	1,167
	38	T3.1	T3.2	0,213	85	T5.15	T5.16	1,048	132	T8.10	T8.11	1,096
	39	T3.2	T3.3	0,096	86	T5.16	T5.17	1,334	133	T8.11	T8.12	0,597
	40	T3.3	T3.4	0,627	87	T5.17	T5.18	1,641	134	T8.12	T8.13	0,222
	41	T3.4	T3.5	0,645	88	T6.1	T6.2	2,148	135	T8.13	T8.14	1,431
	42	T3.5	T3.6	0,902	89	T6.2	T6.3	1,655	136	T8.14	T8.15	1,290
	43	T3.6	T3.7	0,769	90	T6.3	T6.4	1,069	137	T8.15	T8.16	1,565
	44	T3.7	T3.8	1,095	91	T6.4	T6.5	0,890	138	T8.16	T8.17	2,415
	45	T3.8	T3.9	1,003	92	T6.5	T6.6	1,167	139	T8.17	T8.18	3,330
	46	T3.9	T3.10	1,104	93	T6.6	T6.7	1,425				
	47	T3.10	T3.11	1,416	94	T6.7	T6.8	0,907				



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del Ambiente

Organismo de Evaluación y
Fiscalización Ambiental - OEFA

STEC: Subdirección Técnica
Científica

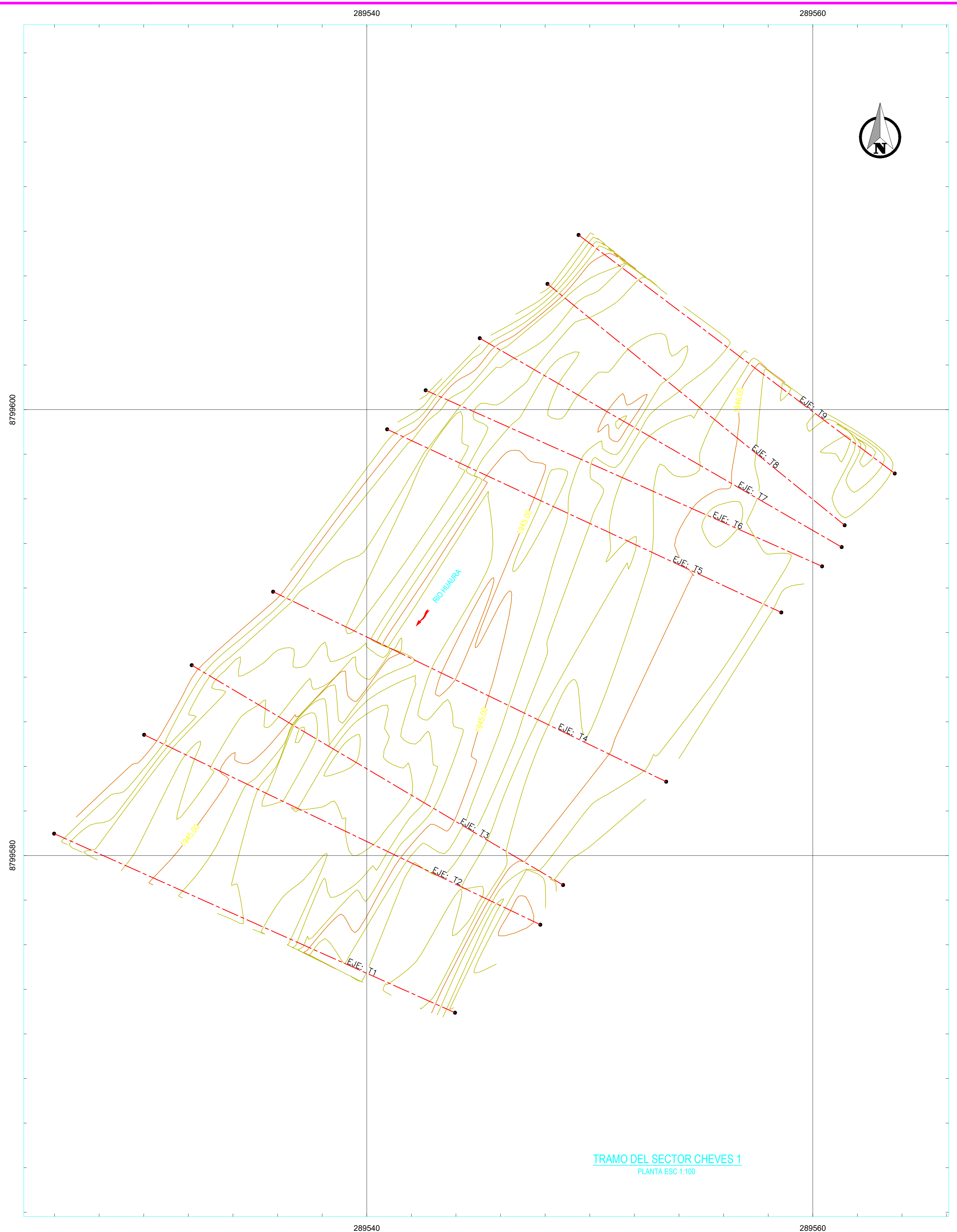
Decenio de la Igualdad de Oportunidades para Mujeres y Hombres
Año del Fortalecimiento de la Soberanía Nacional
Año del Bicentenario del Congreso de la república del Perú

Anexo A.6.3. Tabla de cotas y distancias horizontales estimados en la zona CHEVES1 del punto de monitoreo RHUA-05

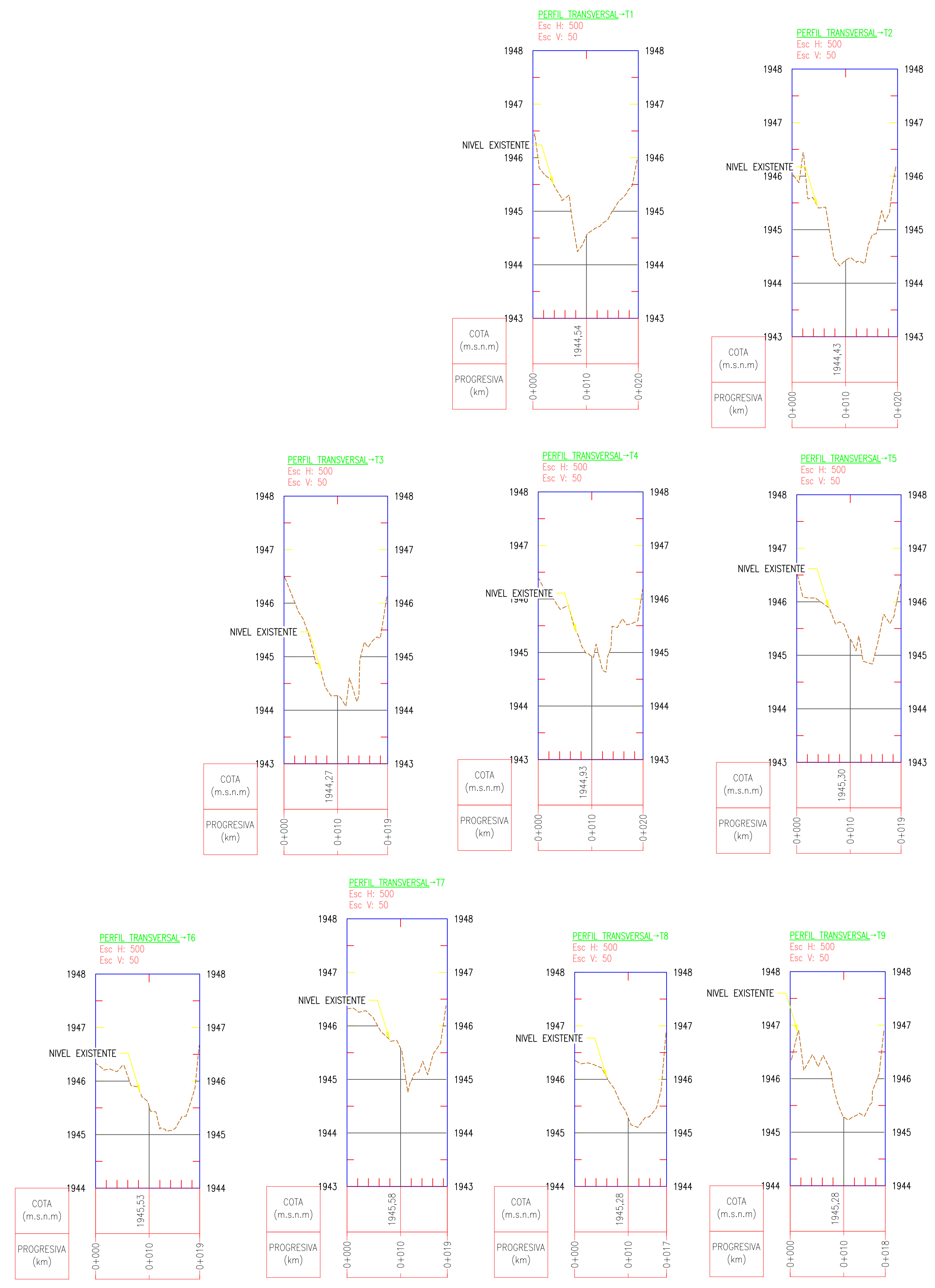
N.º	Punto inicial	Punto final	Cota estimada punto final	Distancia Estimada
1	T6.20	T6.21	1948,48	2,10
2	T7.1	T7.0	1949,22	3,40
3	T7.18	T7.19	1947,02	1,50
4	T8.16	T8.17	1948,63	3,20
5	T9.1	T9.0	1948,74	2,30

Anexo A.7

Plano de curvas de nivel topográficas y perfiles transversales

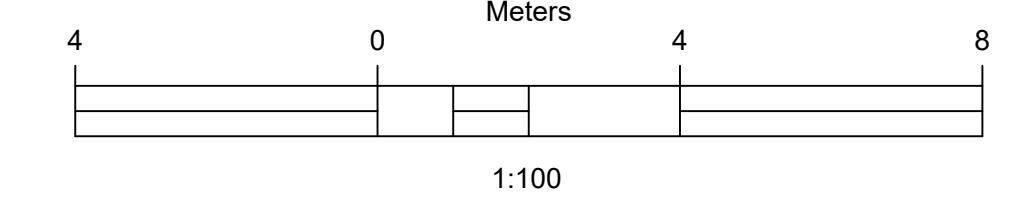


TRAMO DEL SECTOR CHEVES 1
PLANTA ESC 1:100



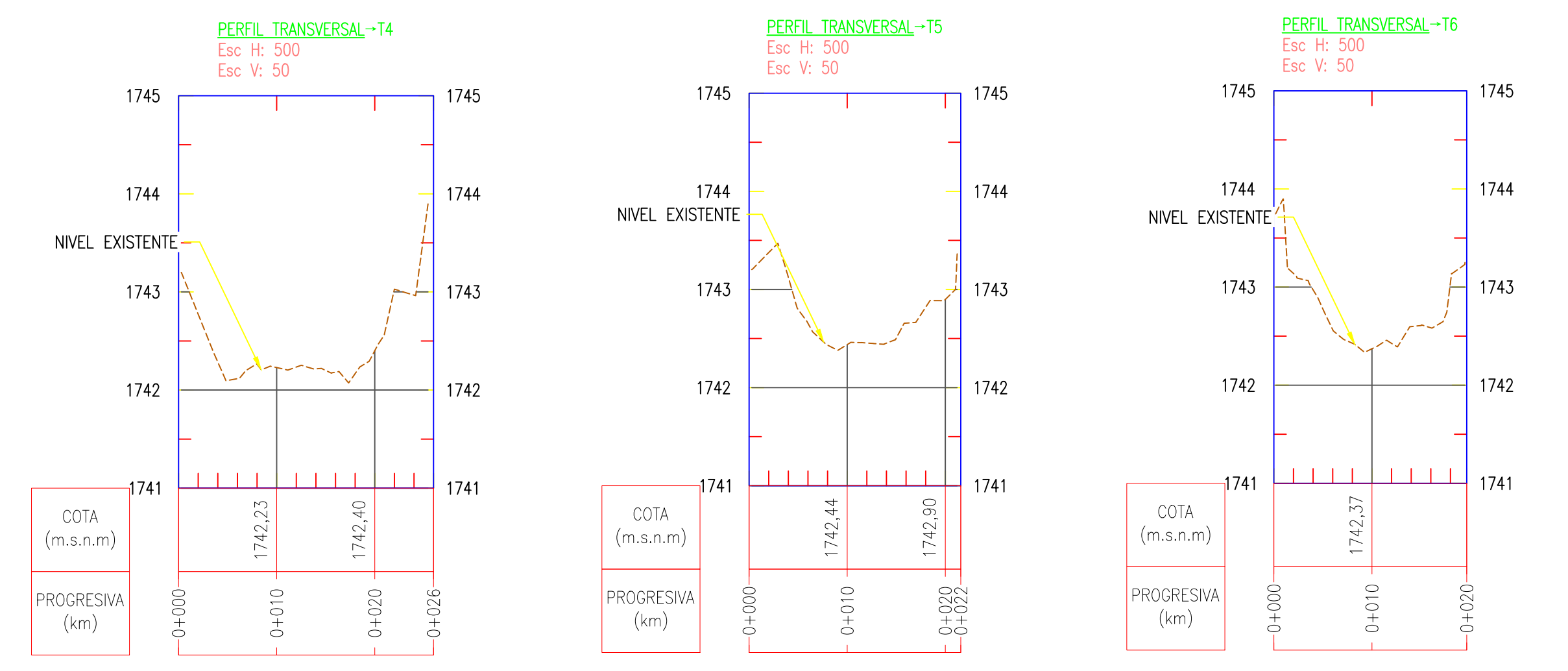
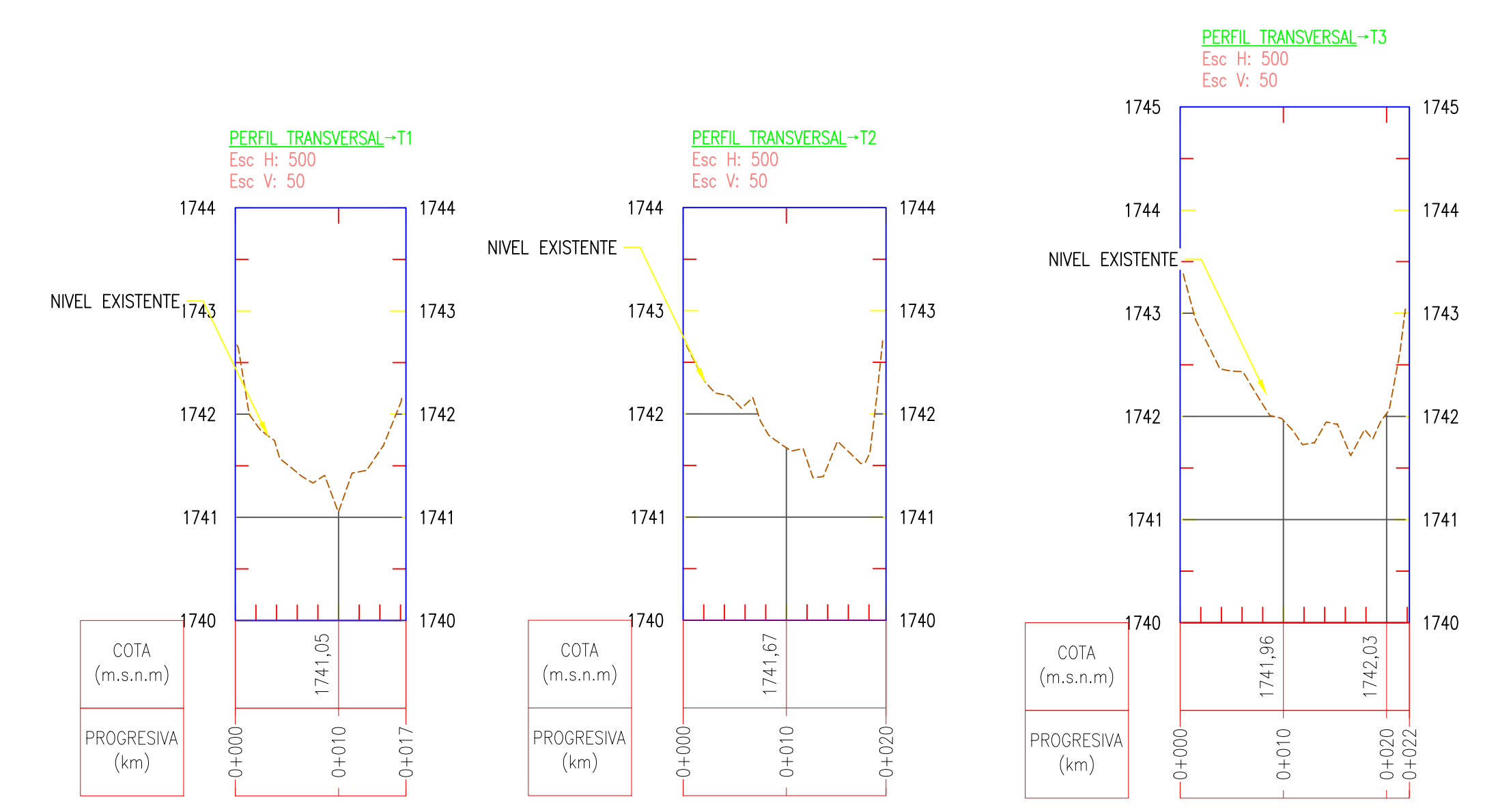
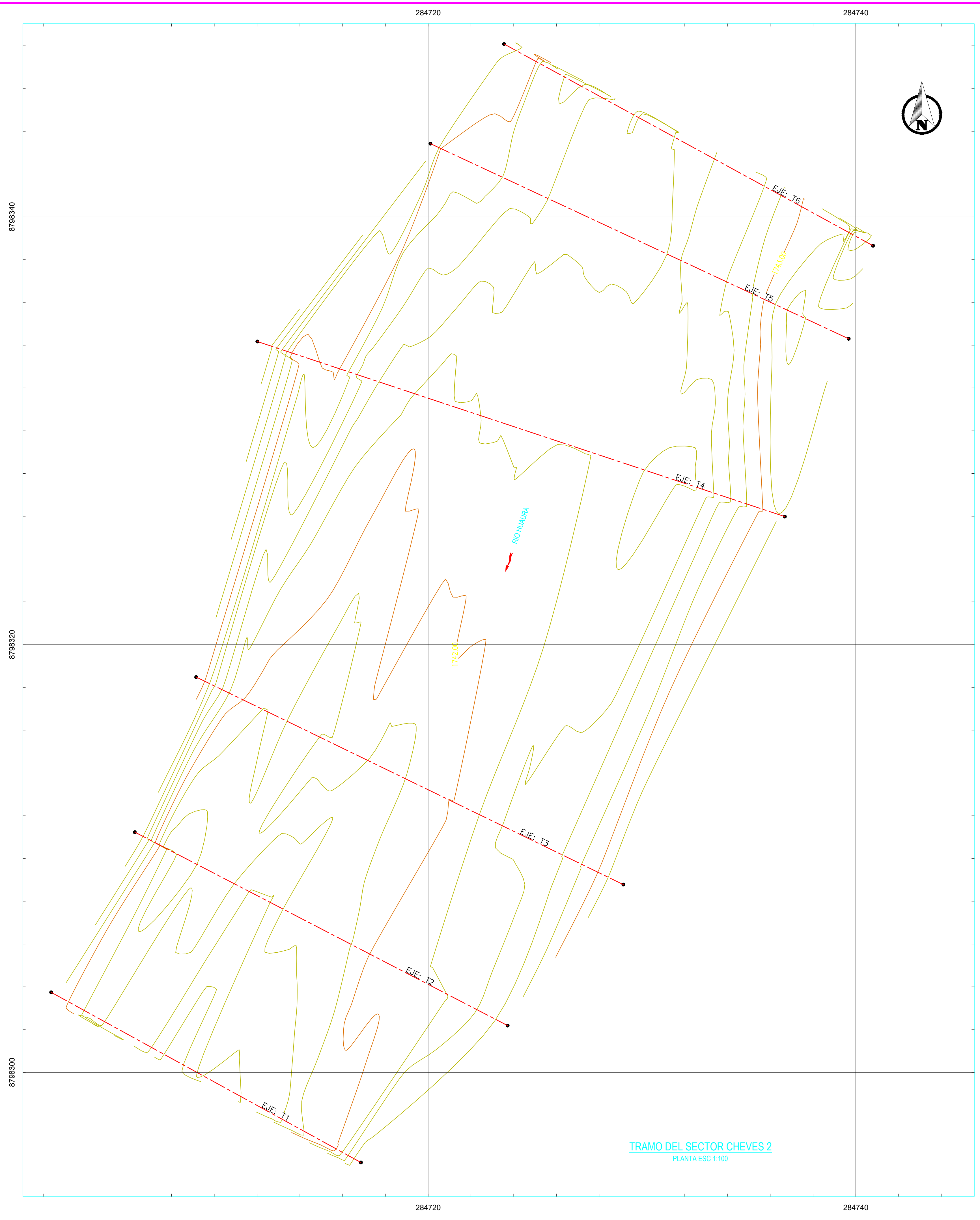
SECCIONES DE PERFILES EN EL TRAMO DEL SECTOR CHEVES 1
PLANTA ESC 1:500

LEYENDA	
	CURVAS DE NIVEL
	DIRECCION DE FLUJO

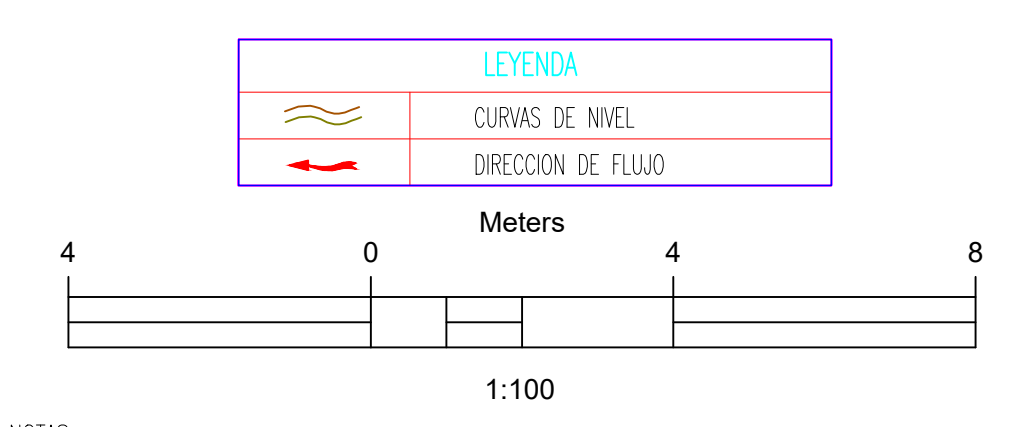


NOTAS:
1.- TODAS LAS DIMENSIONES Y COTAS DE NIVEL ESTAN EN METROS, A MENOS QUE SE INDIQUE LO CONTRARIO.
2.- LOS PLANOS Y LAS ESCALAS ESTAN PREPARADOS EN FORMATO A1.

PLANO DE CURVAS DE NIVEL TOPOGRAFICAS Y PERFILES TRANSVERSALES EN EL ZONA CHEVES1 DEL PUNTO DE MONITOREO RHUA-05			
ADMINISTRADO:		STATKRAFT PERU SA	
UBICACION:		UNIDAD FIZICALIZABLE:	
AREA DE ESTUDIO : ZONA CHEVES1 DEL PUNTO DE MONITOREO RHUA-05		CENTRAL HIDROELECTRICA CHEVES	
DISTRITO : ANDAJES Y CHICRAS		EXPEDIENTE DE EVALUACION:	
PROVINCIA : HUAYLA Y OYUN		008-2022-DEAM-EAC	
DEPARTAMENTO : LIMA		ESCALA:	
LAS COORDENADAS CORRESPONDEN AL SISTEMA DE PROYECCION UTM ELABORADAS EN BASE AL DATUM WGS 84 CORRESPONDIENTES A LA ZONA 18 HEMISFERIO SUR.		1/ 100	
ELABORADO POR:		FECHA:	
DEAM - OEFA		NOVIEMBRE 2022	
			LAMINA N.º:
			T-01

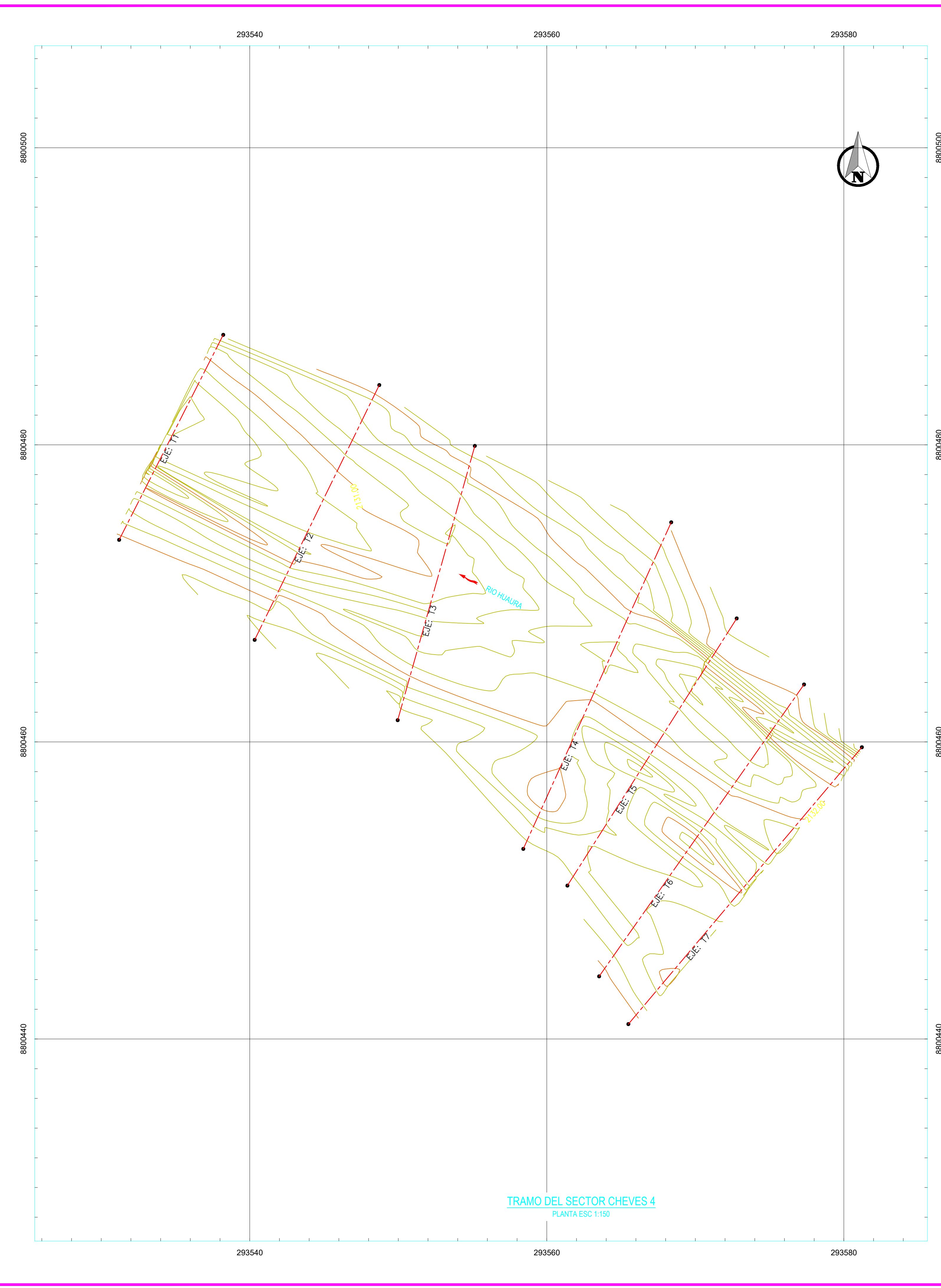


SECCIONES DE PERFILES EN EL TRAMO DEL SECTOR CHEVES 2
PLANTA ESC 1:500

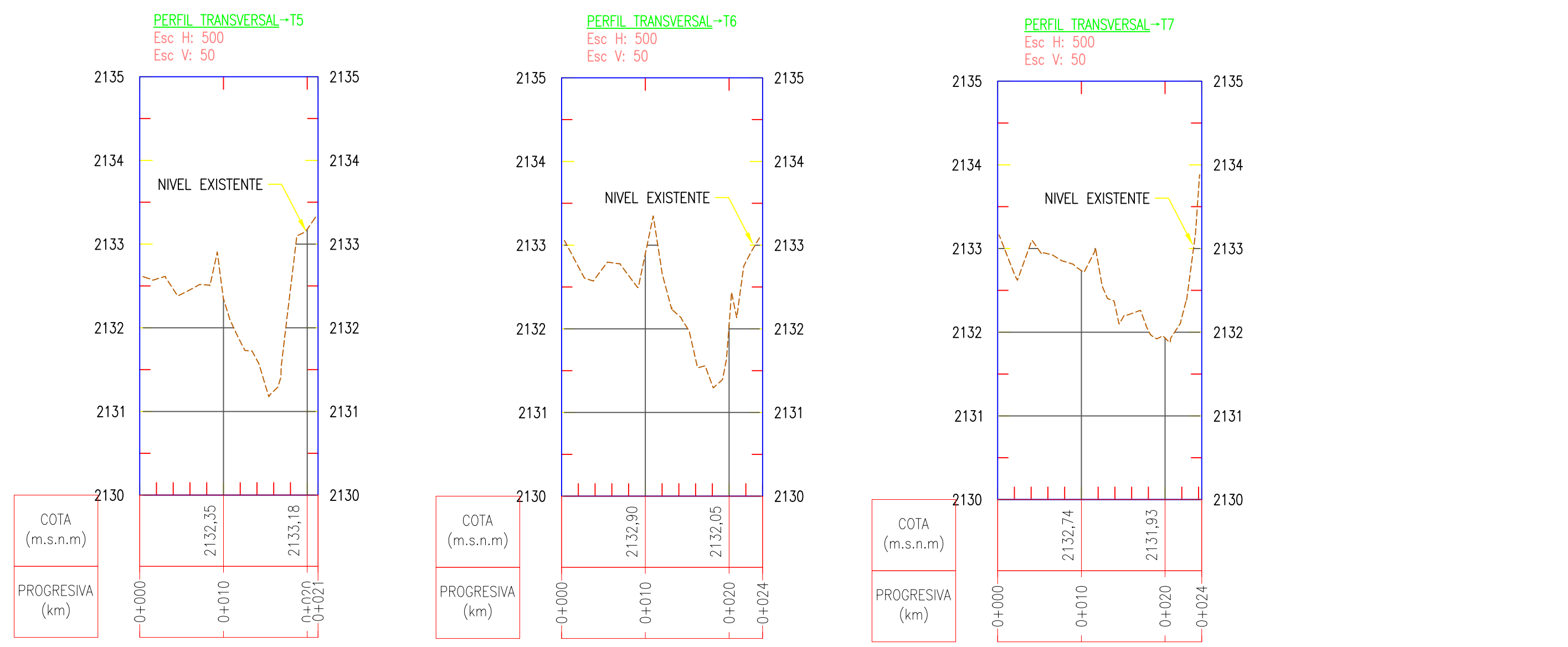
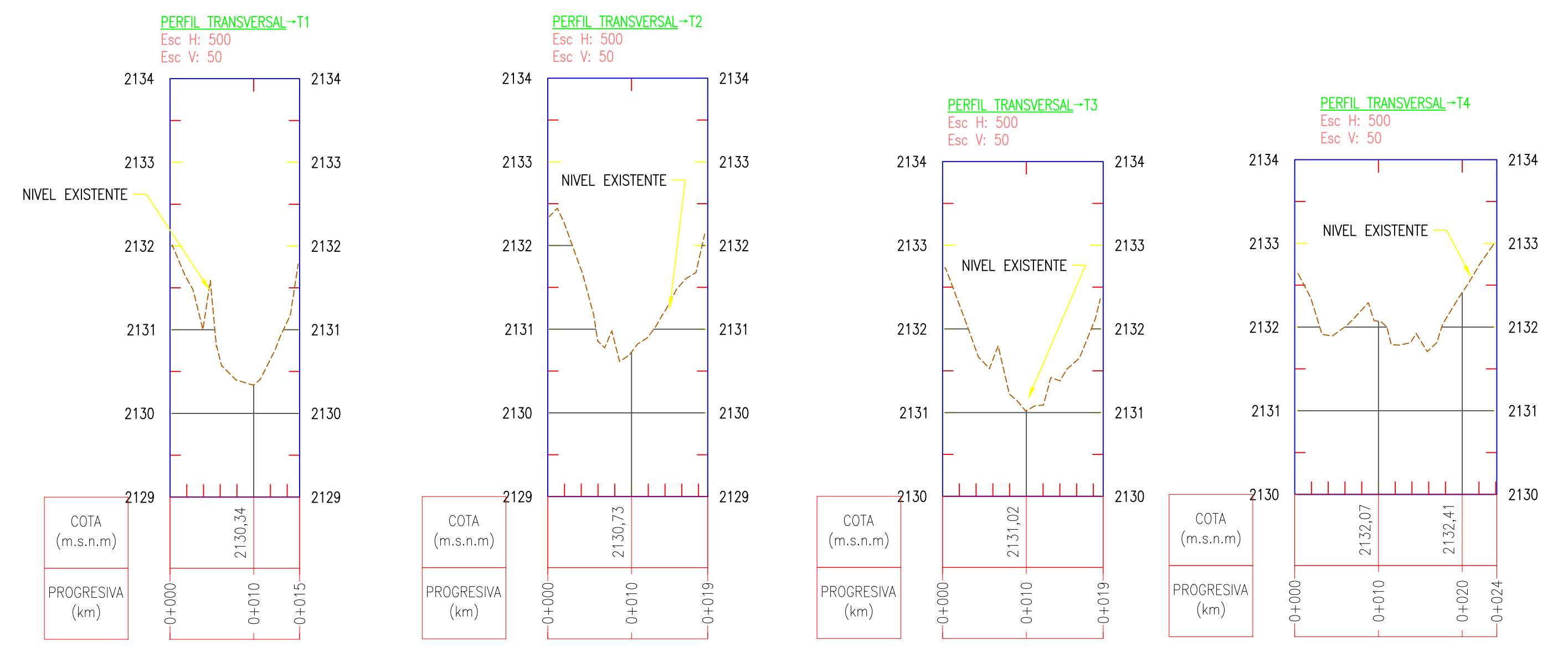


NOTAS:
1.- TODAS LAS DIMENSIONES Y COTAS DE NIVEL ESTÁN EN METROS, A MENOS QUE SE INDIQUE LO CONTRARIO.
2.- LOS PLANOS Y LAS ESCALAS ESTÁN PREPARADOS EN FORMATO A1.

PLANO DE CURVAS DE NIVEL TOPOGRÁFICAS Y PERFILES TRANSVERSALES EN EL ZONA CHEVES2 DEL PUNTO DE MONITOREO RHUA-06	
ADMINISTRADO:	STATKRAFT PERÚ SA
UBICACIÓN: ÁREA DE ESTUDIO : ZONA CHEVES2 DEL PUNTO DE MONITOREO RHUA-06	UNIDAD FIZICALIZABLE: CENTRAL HIDROELECTRICA CHEVES
DISTRITO : CAJILIL Y CHEVAS PROVINCIA : HUAYLA Y OYÓN	EXPEDIENTE DE EVALUACION: 008-2022-DEAM-EAC
DEPARTAMENTO : LIMA UT M. ELABORADAS EN BASE AL DATUM WGS 84 CORRESPONDIENTES A LA ZONA 18, HEMISFERIO SUR.	ESCALA: 1/ 100
ELABORADO POR: DEAM - OEFA	FECHA: NOVIEMBRE 2022
	T-02

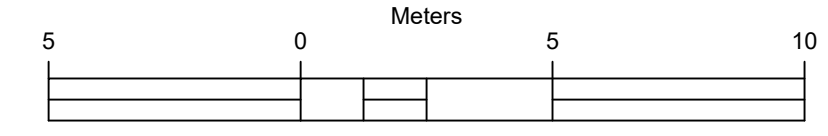


TRAMO DEL SECTOR CHEVES 4
PLANTA ESC 1:150



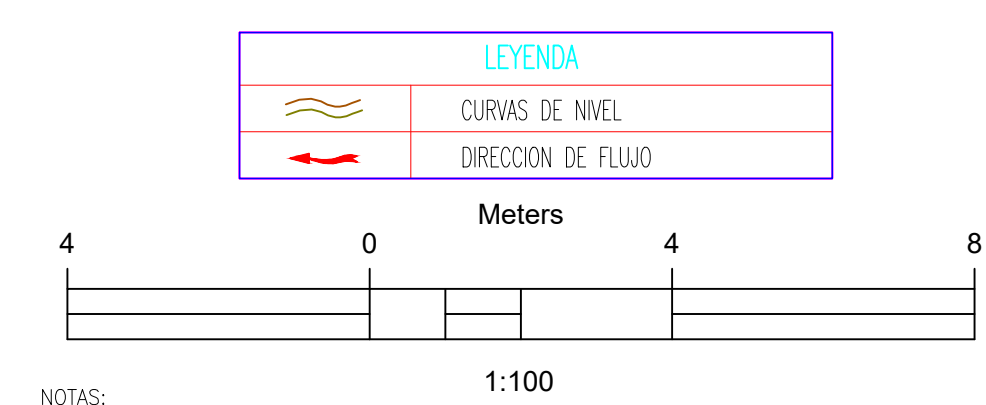
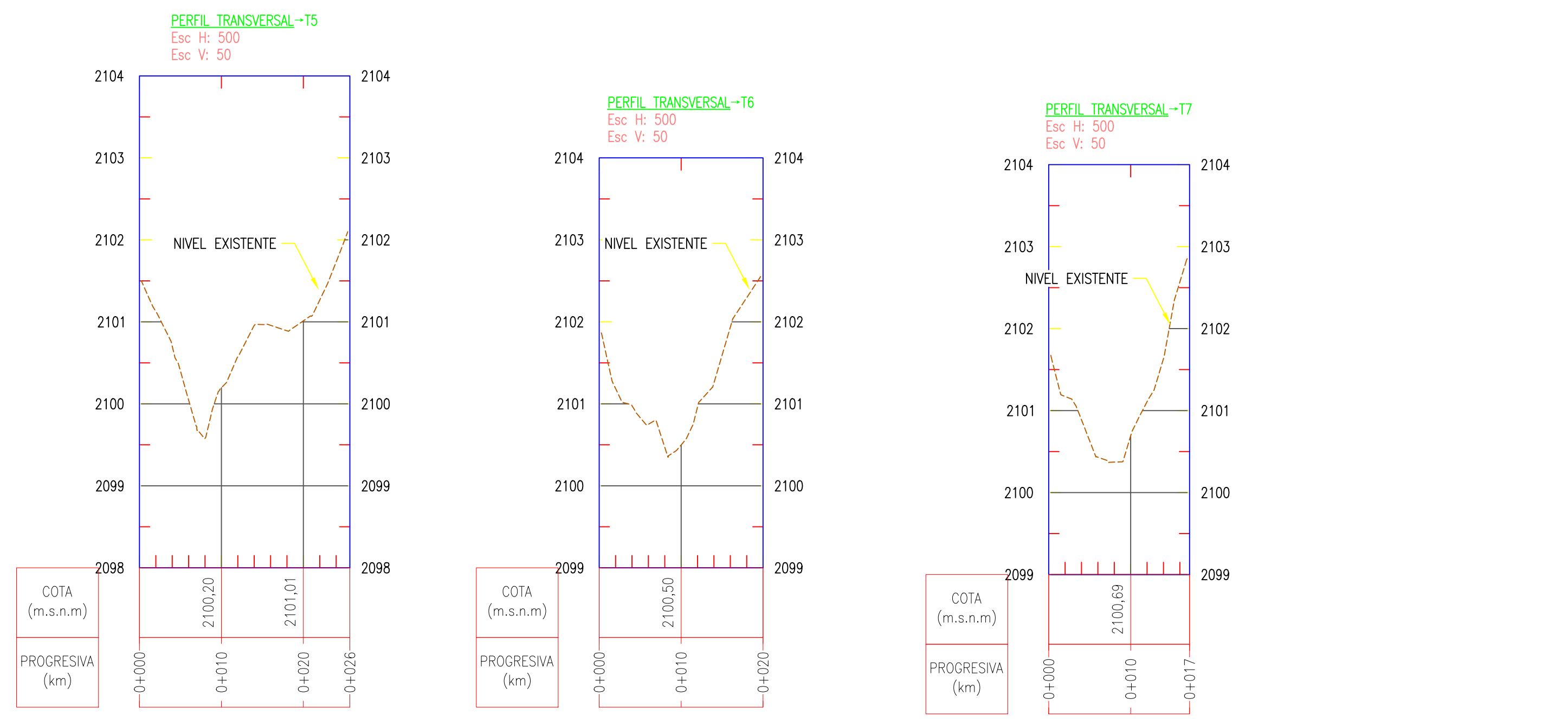
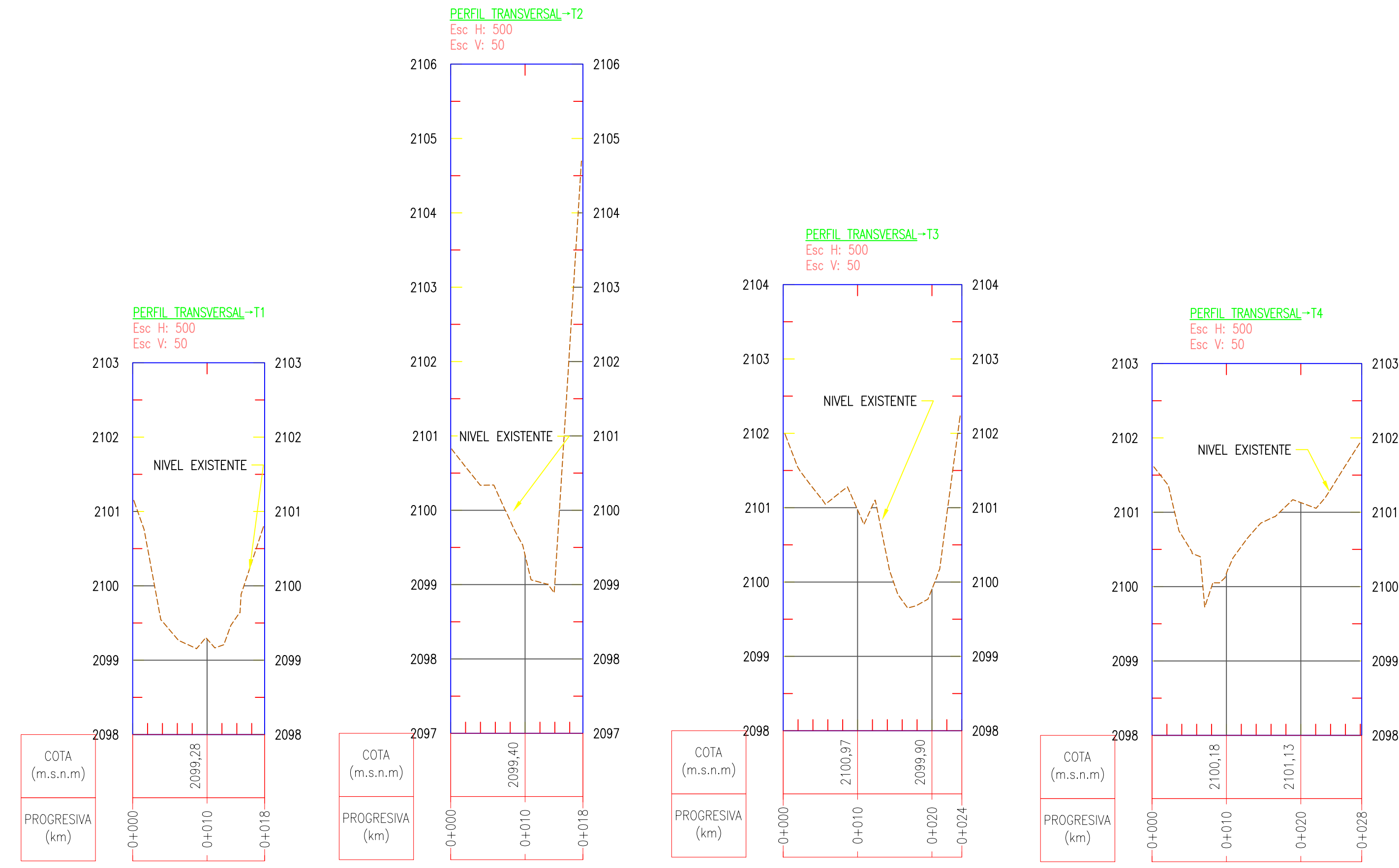
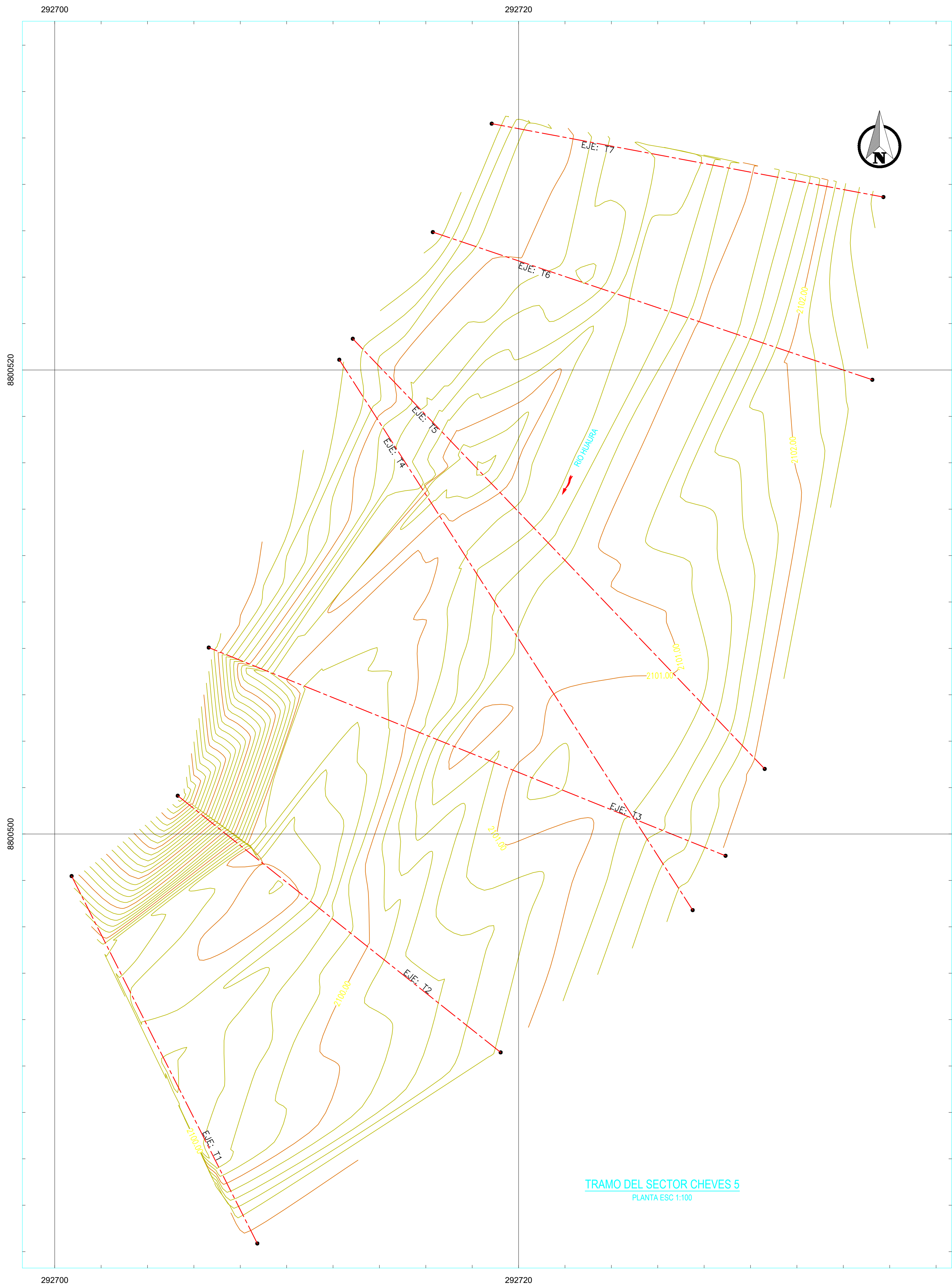
SECCIONES DE PERFILES EN EL TRAMO DEL SECTOR CHEVES 4
PLANTA ESC 1:500

LEYENDA	
	CURVAS DE NIVEL
	DIRECCION DE FLUJO



NOTAS:
1.- TODAS LAS DIMENSIONES Y COTAS DE NIVEL ESTÁN EN METROS, A MENOS QUE SE INDIQUE LO CONTRARIO.
2.- LOS PLANOS Y LAS ESCALAS ESTÁN PREPARADOS EN FORMATO A1.

PLANO DE CURVAS DE NIVEL TOPOGRÁFICAS Y PERFILES TRANSVERSALES EN EL ZONA CHEVES4 DEL PUNTO DE MONITOREO RCHE-02(TCE)			
ADMINISTRADO:		STATKRAFT PERÚ SA	
UBICACIÓN:		UNIDAD FIZICALIZABLE:	
ÁREA DE ESTUDIO : ZONA CHEVES4 DEL PUNTO DE MONITOREO RCHE-02(TCE)		CENTRAL HIDROELECTRICA CHEVES	
DISTRITO : PACHANGARA Y CHECRAS		EXPEDIENTE DE EVALUACION:	
PROVINCIA : HUAYLA Y OYÓN		008-2022-DEAM-EAC	
DEPARTAMENTO : LIMA		ESCALA:	
LAS COORDENADAS CORRESPONDEN AL SISTEMA DE PROYECCION UTM ELABORADAS EN BASE AL DATUM WGS 84 CORRESPONDIENTES A LA ZONA 18 HEMISFERIO SUR.		1/ 150	
ELABORADO POR:		FECHA:	
DEAM - OEFA		NOVIEMBRE 2022	
			LAMINA N.º:
			T-03



SECCIONES DE PERFILES EN EL TRAMO DEL SECTOR CHEVES 5
PLANTA ESC 1:500

NOTAS:
1.- TODAS LAS DIMENSIONES Y COTAS DE NIVEL ESTÁN EN METROS, A MENOS QUE SE INDIQUE LO CONTRARIO.
2.- LOS PLANOS Y LAS ESCALAS ESTÁN PREPARADOS EN FORMATO A1.

PLANO DE CURVAS DE NIVEL TOPOGRÁFICAS Y PERFILES TRANSVERSALES EN EL ZONA CHEVES DEL PUNTO DE MONITOREO RHUA-04

ADMINISTRADO: STATKRAFT PERÚ SA

UBICACIÓN: ZONA CHEVES DEL PUNTO DE MONITOREO RHUA-04

UNIDAD FIZICALIZABLE: CENTRAL HIDROELECTRICA CHEVES

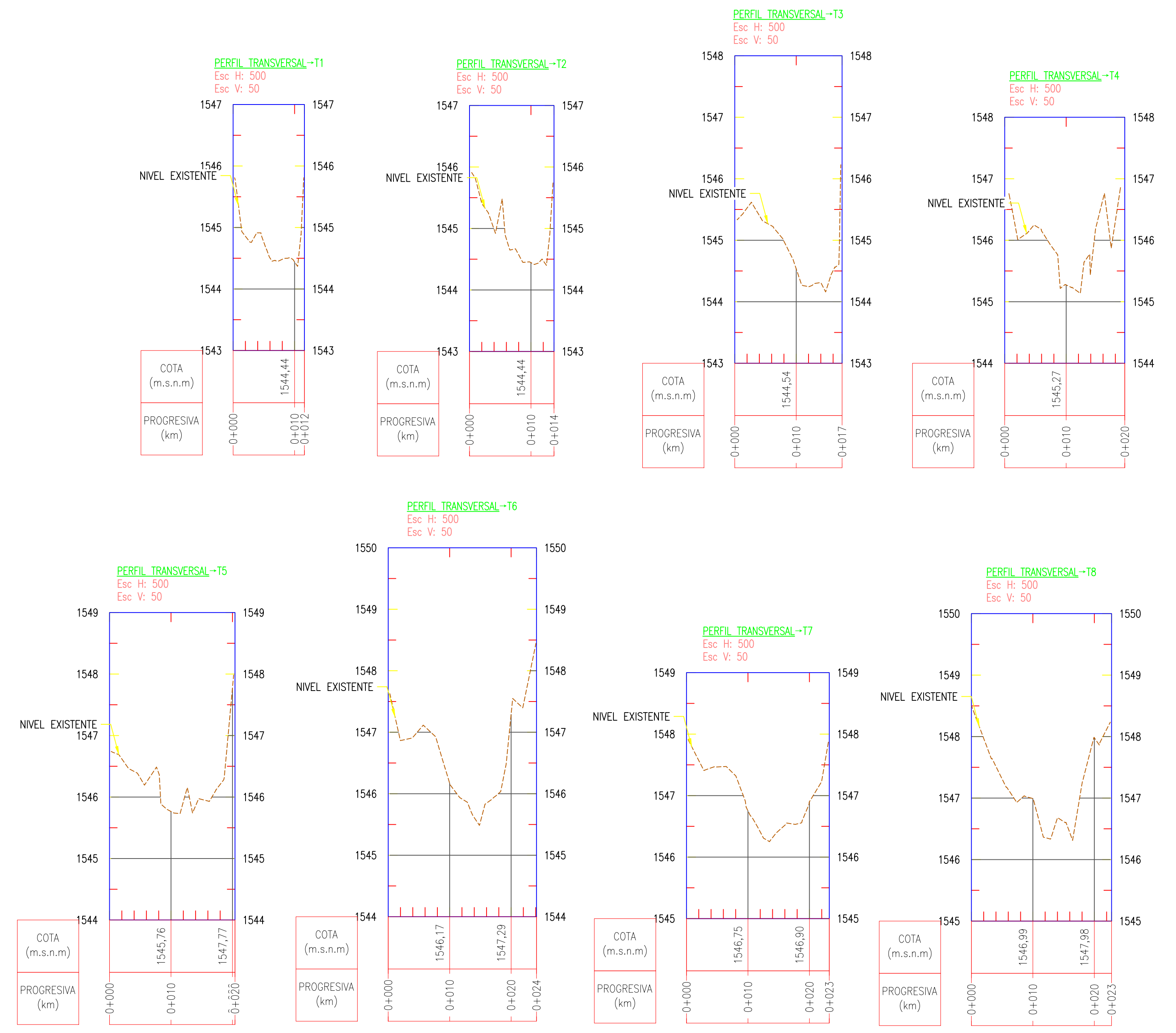
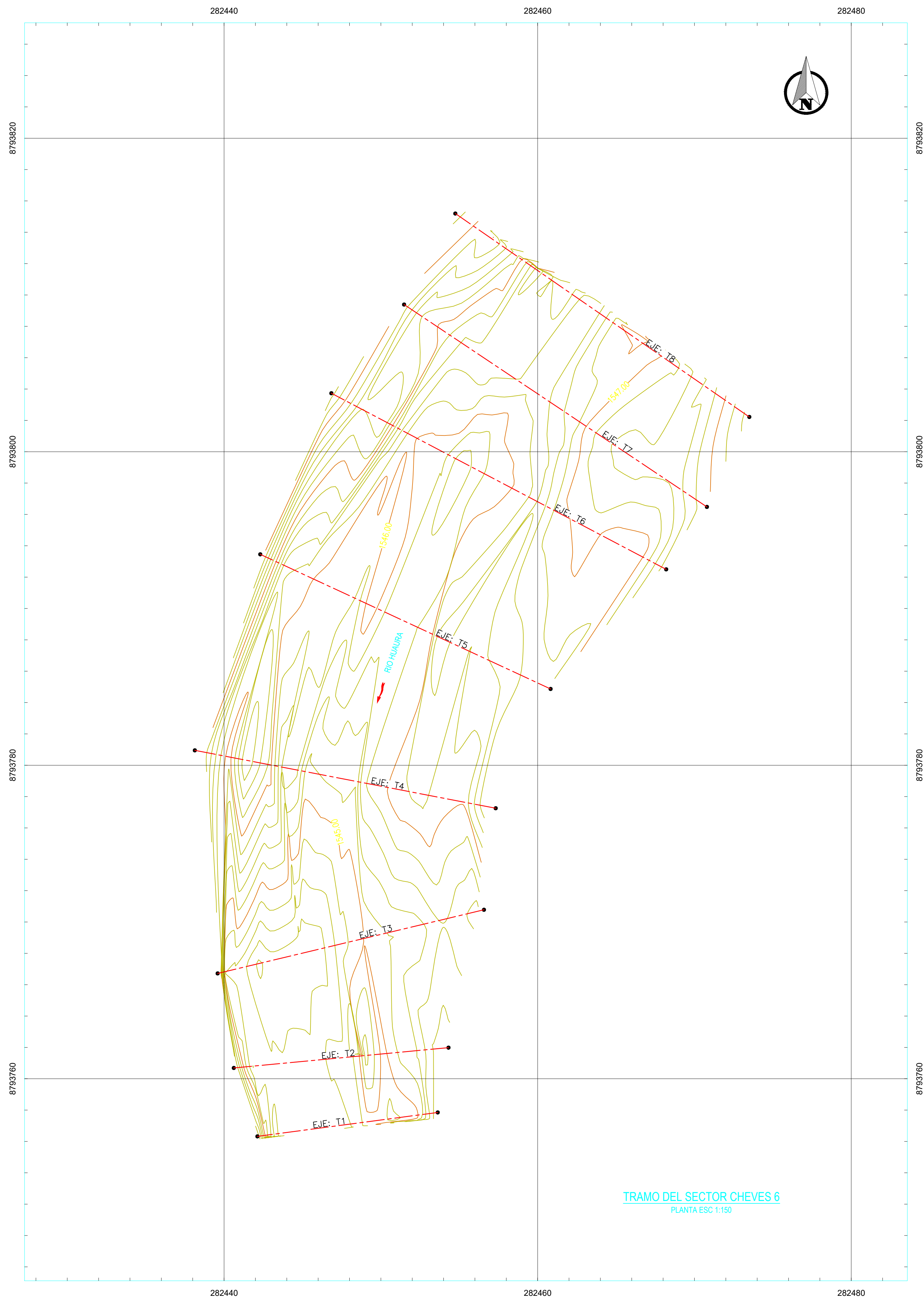
EXPEDIENTE DE EVALUACION: 008-2022-DEAM-EAC

ESCALA: 1/ 100

LAMINA N.º: T-04

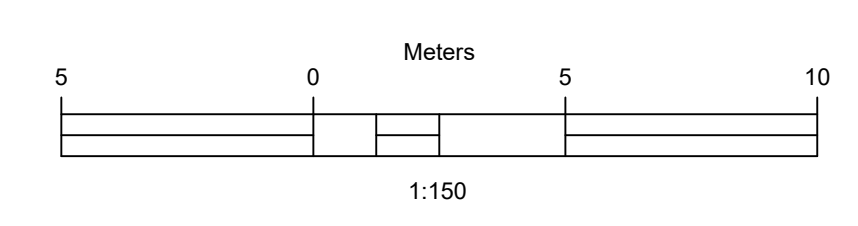
ELABORADO POR: DEAM - OEFA

FECHA: NOVIEMBRE 2022



SECCIONES DE PERFILES EN EL TRAMO DEL SECTOR CHEVES 6
PLANTA ESC 1:500

LEYENDA	
	CURVAS DE NIVEL
	DIRECCION DE FLUJO



NOTAS:
1.- TODAS LAS DIMENSIONES Y COTAS DE NIVEL ESTAN EN METROS, A MENOS QUE SE INDIQUE LO CONTRARIO.
2.- LOS PLANOS Y LAS ESCALAS ESTAN PREPARADOS EN FORMATO A1.

PLANO DE CURVAS DE NIVEL TOPOGRAFICAS Y PERFILES TRANSVERSALES EN EL ZONA CHEVES6 DEL PUNTO DE MONITOREO RHUA-07			
ADMINISTRADO:		STATKRAFT PERU SA	
UBICACION:		UNIDAD FIZICALIZABLE:	
AREA DE ESTUDIO : ZONA CHEVES6 DEL PUNTO DE MONITOREO RHUA-07		CENTRAL HIDROELECTRICA CHEVES	
DISTRITO : MAYAN Y PACCHO		EXPEDIENTE DE EVALUACION:	
PROVINCIA : HUAYLA Y OYON		008-2022-DEAM-EAC	
DEPARTAMENTO : LIMA		ESCALA:	
LAS COORDENADAS CORRESPONDEN AL SISTEMA DE PROYECCION UTM ELABORADAS EN BASE AL DATUM WGS 84 CORRESPONDIENTES A LA ZONA 18 HEMISFERIO SUR.		1/ 150	
ELABORADO POR:		FECHA:	
DEAM - OEFA		NOVIEMBRE 2022	
			T-05

Anexo A.8

Ficha de almacenamiento de productos

Reporte de resultados de la ejecución del levantamiento de relieve superficial en el entorno de la unidad fiscalizable Central Hidroeléctrica Cheves administrada por Statkraft Perú S.A., ubicado en los distritos Paccho, Checras, Naván, Caujul, Andajes y Pachangara, provincia de Huaura y Oyón, departamento Lima, en el 2022.

<p>Producto 1</p>																																													
<p>Resultados de los procesamientos de levantamiento fotogramétrico</p>	<p>Mi unidad > ... > PRODUCTOS > Datos procesados ▾</p>																																												
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