



Overall Values Report

Name RUI-CTI-1
Time 10/23/2020 1:58:53 PM
Duration 00:30:00
Instrument G071424, CR:171B

Calibration

Before 10/23/2020 1:57 PM Offset -0.13 dB **After** 10/23/2020 2:41 PM Offset -0.09 dB

Name	Value	Units
Leq		
LAeq	46.2	dB
LCeq	61.1	dB
LZeq	73.7	dB
LAeqI	47.9	dB
C-A	14.9	dB
Exposure		
LAE	78.8	dB
LCE	93.7	dB
LZE	106.3	dB
LEPd	34.2	dB
LEX8	34.2	dB
Peak		
LAPeak	82.5	dB
LCPeak	88.8	dB
LZPeak	98.8	dB
SPL (Max)		
LAFMax	60.7	dB
LCFMax	78.4	dB
LZFMax	91.2	dB
LASMax	58.6	dB

ReportId



LCSMax	74.2	dB
LZSMax	85.7	dB
LAIMax	61.9	dB
LCIMax	82.6	dB
LZIMax	94.4	dB
SPL (Min)		
LAFMin	37.0	dB
LCFMin	49.3	dB
LZFMin	52.4	dB
LASMin	38.2	dB
LCSMin	51.3	dB
LZSMin	55.2	dB
LAIMin	37.7	dB
LCIMin	52.3	dB
LZIMin	55.4	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	34.2	dB
1 Hour	37.2	dB
2 Hours	40.2	dB
3 Hours	41.9	dB
4 Hours	43.2	dB
5 Hours	44.2	dB
6 Hours	45.0	dB
7 Hours	45.6	dB
8 Hours	46.2	dB
10 Hours	47.2	dB
12 Hours	48.0	dB
Statistical Levels (Ln)		
LAF1	52.9	dB
LAF5	50.2	dB
LAF10	49.1	dB
LAF50	44.5	dB
LAF90	40.4	dB

ReportId



LAF95	39.6	dB
LAF99	38.4	dB
1:1 Octave		
31.5 Hz	58.9	dB
63 Hz	55.5	dB
125 Hz	49.7	dB
250 Hz	42.2	dB
500 Hz	44.9	dB
1 kHz	39.6	dB
2 kHz	36.9	dB
4 kHz	36.8	dB
8 kHz	34.2	dB
16 kHz	28.6	dB
1:3 Octave		
6.3 Hz	64.4	dB
8 Hz	63.8	dB
10 Hz	62.9	dB
12.5 Hz	61.5	dB
16 Hz	59.9	dB
20 Hz	58.0	dB
25 Hz	56.1	dB
31.5 Hz	53.8	dB
40 Hz	51.3	dB
50 Hz	52.0	dB
63 Hz	50.9	dB
80 Hz	49.2	dB
100 Hz	46.1	dB
125 Hz	46.1	dB
160 Hz	40.7	dB
200 Hz	39.6	dB
250 Hz	36.8	dB
315 Hz	35.0	dB
400 Hz	39.6	dB
500 Hz	42.6	dB
630 Hz	36.2	dB

ReportId



800 Hz	35.6	dB
1 kHz	35.1	dB
1.25 kHz	33.8	dB
1.6 kHz	32.7	dB
2 kHz	32.2	dB
2.5 kHz	31.7	dB
3.15 kHz	32.2	dB
4 kHz	32.4	dB
5 kHz	31.5	dB
6.3 kHz	31.1	dB
8 kHz	29.6	dB
10 kHz	26.5	dB
12.5 kHz	23.5	dB
16 kHz	22.7	dB
20 kHz	25.1	dB

ReportId



Overall Values Report

Name RUI-CTI-1
Time 10/23/2020 2:42:30 PM
Duration 00:30:00
Instrument G071424, CR:171B

Calibration

Before 10/23/2020 2:41 PM Offset -0.09 dB **After** 10/23/2020 3:29 PM Offset -0.08 dB

Name	Value	Units
Leq		
LAeq	53.8	dB
LCeq	65.8	dB
LZeq	77.5	dB
LAeqI	62.0	dB
C-A	12.0	dB
Exposure		
LAE	86.4	dB
LCE	98.4	dB
LZE	110.1	dB
LEPd	41.8	dB
LEX8	41.8	dB
Peak		
LAPeak	100.5	dB
LCPeak	103.4	dB
LZPeak	103.7	dB
SPL (Max)		
LAFMax	88.8	dB
LCFMax	90.9	dB
LZFMax	97.3	dB
LASMax	82.8	dB

ReportId



LCSMax	85.2	dB
LZSMax	91.2	dB
LAIMax	91.9	dB
LCIMax	94.0	dB
LZIMax	99.9	dB
SPL (Min)		
LAFMin	39.5	dB
LCFMin	51.1	dB
LZFMin	54.7	dB
LASMin	40.4	dB
LCSMin	53.1	dB
LZSMin	57.0	dB
LAIMin	39.9	dB
LCIMin	53.9	dB
LZIMin	58.8	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	41.8	dB
1 Hour	44.8	dB
2 Hours	47.8	dB
3 Hours	49.5	dB
4 Hours	50.8	dB
5 Hours	51.8	dB
6 Hours	52.6	dB
7 Hours	53.2	dB
8 Hours	53.8	dB
10 Hours	54.8	dB
12 Hours	55.6	dB
Statistical Levels (Ln)		
LAF1	60.1	dB
LAF5	54.7	dB
LAF10	53.2	dB
LAF50	47.7	dB
LAF90	43.8	dB

ReportId



LAF95	42.8	dB
LAF99	41.2	dB
1:1 Octave		
31.5 Hz	63.6	dB
63 Hz	60.8	dB
125 Hz	52.3	dB
250 Hz	48.2	dB
500 Hz	53.8	dB
1 kHz	47.2	dB
2 kHz	42.5	dB
4 kHz	42.0	dB
8 kHz	39.5	dB
16 kHz	30.7	dB
1:3 Octave		
6.3 Hz	67.9	dB
8 Hz	67.6	dB
10 Hz	66.7	dB
12.5 Hz	65.7	dB
16 Hz	64.4	dB
20 Hz	62.4	dB
25 Hz	60.7	dB
31.5 Hz	58.4	dB
40 Hz	56.5	dB
50 Hz	58.7	dB
63 Hz	55.8	dB
80 Hz	50.3	dB
100 Hz	49.2	dB
125 Hz	47.1	dB
160 Hz	45.6	dB
200 Hz	43.6	dB
250 Hz	43.7	dB
315 Hz	43.3	dB
400 Hz	44.0	dB
500 Hz	50.2	dB
630 Hz	50.4	dB

ReportId

800 Hz	43.5	dB
1 kHz	43.5	dB
1.25 kHz	39.3	dB
1.6 kHz	37.9	dB
2 kHz	37.5	dB
2.5 kHz	37.9	dB
3.15 kHz	37.3	dB
4 kHz	37.0	dB
5 kHz	37.6	dB
6.3 kHz	36.9	dB
8 kHz	34.5	dB
10 kHz	31.1	dB
12.5 kHz	27.4	dB
16 kHz	24.5	dB
20 kHz	25.5	dB

ReportId



Overall Values Report

Name RUI-CTI-1
Time 10/23/2020 3:30:36 PM
Duration 00:30:00
Instrument G071424, CR:171B

Calibration

Before 10/23/2020 3:29 PM Offset -0.08 dB **After** 10/23/2020 4:03 PM Offset -0.02 dB

Name	Value	Units
Leq		
LAeq	55.5	dB
LCeq	66.0	dB
LZeq	77.9	dB
LAeqI	65.4	dB
C-A	10.5	dB
Exposure		
LAE	88.1	dB
LCE	98.6	dB
LZE	110.5	dB
LEPd	43.5	dB
LEX8	43.5	dB
Peak		
LAPeak	96.3	dB
LCPeak	98.3	dB
LZPeak	102.8	dB
SPL (Max)		
LAFMax	86.4	dB
LCFMax	88.8	dB
LZFMax	96.8	dB
LASMax	78.9	dB

ReportId



LCSMax	81.4	dB
LZSMax	91.8	dB
LAIMax	89.6	dB
LCIMax	91.9	dB
LZIMax	99.4	dB
SPL (Min)		
LAFMin	37.9	dB
LCFMin	49.7	dB
LZFMin	53.3	dB
LASMin	38.8	dB
LCSMin	51.8	dB
LZSMin	57.1	dB
LAIMin	38.6	dB
LCIMin	52.7	dB
LZIMin	58.9	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	43.5	dB
1 Hour	46.5	dB
2 Hours	49.5	dB
3 Hours	51.2	dB
4 Hours	52.5	dB
5 Hours	53.5	dB
6 Hours	54.3	dB
7 Hours	54.9	dB
8 Hours	55.5	dB
10 Hours	56.5	dB
12 Hours	57.3	dB
Statistical Levels (Ln)		
LAF1	67.5	dB
LAF5	52.9	dB
LAF10	51.3	dB
LAF50	46.4	dB
LAF90	42.3	dB

ReportId

LAF95	41.4	dB
LAF99	40.1	dB
1:1 Octave		
31.5 Hz	64.3	dB
63 Hz	56.6	dB
125 Hz	48.2	dB
250 Hz	42.9	dB
500 Hz	56.9	dB
1 kHz	47.9	dB
2 kHz	44.1	dB
4 kHz	39.8	dB
8 kHz	37.8	dB
16 kHz	29.9	dB
1:3 Octave		
6.3 Hz	68.6	dB
8 Hz	68.7	dB
10 Hz	68.0	dB
12.5 Hz	67.0	dB
16 Hz	65.6	dB
20 Hz	64.0	dB
25 Hz	61.9	dB
31.5 Hz	59.0	dB
40 Hz	56.0	dB
50 Hz	53.4	dB
63 Hz	52.0	dB
80 Hz	49.1	dB
100 Hz	45.4	dB
125 Hz	44.0	dB
160 Hz	38.5	dB
200 Hz	38.1	dB
250 Hz	38.2	dB
315 Hz	38.3	dB
400 Hz	47.0	dB
500 Hz	55.6	dB
630 Hz	49.4	dB

ReportId



800 Hz	43.4	dB
1 kHz	44.9	dB
1.25 kHz	39.6	dB
1.6 kHz	42.8	dB
2 kHz	35.5	dB
2.5 kHz	35.3	dB
3.15 kHz	35.0	dB
4 kHz	35.3	dB
5 kHz	35.1	dB
6.3 kHz	34.9	dB
8 kHz	33.0	dB
10 kHz	29.7	dB
12.5 kHz	26.2	dB
16 kHz	23.8	dB
20 kHz	25.4	dB

ReportId



Overall Values Report

Name RUI-CTI-1
Time 10/28/2020 3:46:45 PM
Duration 00:30:00
Instrument G071659, CR:171B

Calibration

Before 10/28/2020 3:46 PM Offset 1.15 dB **After** 10/28/2020 4:18 PM Offset 1.18 dB

Name	Value	Units
Leq		
LAeq	49.6	dB
LCeq	66.2	dB
LZeq	72.7	dB
LAeqI	54.3	dB
C-A	16.6	dB
Exposure		
LAE	82.2	dB
LCE	98.8	dB
LZE	105.3	dB
LEPd	37.6	dB
LEX8	37.6	dB
Peak		
LAPeak	88.4	dB
LCPeak	89.9	dB
LZPeak	101.0	dB
SPL (Max)		
LAFMax	73.8	dB
LCFMax	80.0	dB
LZFMax	95.8	dB
LASMax	67.6	dB

ReportId



LCSMax	73.7	dB
LZSMax	89.8	dB
LAIMax	76.7	dB
LCIMax	83.7	dB
LZIMax	98.8	dB
SPL (Min)		
LAFMin	39.4	dB
LCFMin	52.3	dB
LZFMin	56.0	dB
LASMin	41.2	dB
LCSMin	54.9	dB
LZSMin	59.9	dB
LAIMin	40.5	dB
LCIMin	55.6	dB
LZIMin	59.9	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	37.6	dB
1 Hour	40.6	dB
2 Hours	43.6	dB
3 Hours	45.3	dB
4 Hours	46.6	dB
5 Hours	47.6	dB
6 Hours	48.4	dB
7 Hours	49.0	dB
8 Hours	49.6	dB
10 Hours	50.6	dB
12 Hours	51.4	dB
Statistical Levels (Ln)		
LAF1	56.6	dB
LAF5	52.9	dB
LAF10	51.2	dB
LAF50	48.1	dB
LAF90	44.5	dB

ReportId

LAF95	43.5	dB
LAF99	41.8	dB
1:1 Octave		
31.5 Hz	63.4	dB
63 Hz	63.1	dB
125 Hz	58.8	dB
250 Hz	45.0	dB
500 Hz	46.7	dB
1 kHz	43.0	dB
2 kHz	40.0	dB
4 kHz	41.1	dB
8 kHz	33.7	dB
16 kHz	27.1	dB
1:3 Octave		
6.3 Hz	61.6	dB
8 Hz	61.2	dB
10 Hz	60.2	dB
12.5 Hz	60.6	dB
16 Hz	57.4	dB
20 Hz	61.4	dB
25 Hz	58.2	dB
31.5 Hz	56.9	dB
40 Hz	60.3	dB
50 Hz	56.9	dB
63 Hz	59.4	dB
80 Hz	58.6	dB
100 Hz	58.3	dB
125 Hz	47.4	dB
160 Hz	44.9	dB
200 Hz	42.3	dB
250 Hz	39.6	dB
315 Hz	37.4	dB
400 Hz	40.0	dB
500 Hz	44.3	dB
630 Hz	40.0	dB

ReportId



800 Hz	39.1	dB
1 kHz	38.6	dB
1.25 kHz	37.0	dB
1.6 kHz	36.6	dB
2 kHz	35.4	dB
2.5 kHz	33.3	dB
3.15 kHz	35.0	dB
4 kHz	37.5	dB
5 kHz	36.2	dB
6.3 kHz	31.9	dB
8 kHz	27.7	dB
10 kHz	23.5	dB
12.5 kHz	21.1	dB
16 kHz	21.3	dB
20 kHz	24.1	dB

ReportId



Overall Values Report

Name RUI-CTI-2
Time 10/23/2020 10:07:09 AM
Duration 00:30:00
Instrument G071659, CR:171B

Calibration

Before 10/23/2020 10:03 AM Offset 1.17 dB **After** 10/23/2020 11:06 AM Offset 0.63 dB

Name	Value	Units
Leq		
LAeq	59.7	dB
LCeq	77.7	dB
LZeq	83.3	dB
LAeqI	61.1	dB
C-A	18.0	dB
Exposure		
LAE	92.3	dB
LCE	110.3	dB
LZE	115.9	dB
LEPd	47.7	dB
LEX8	47.7	dB
Peak		
LAPeak	87.5	dB
LCPeak	89.9	dB
LZPeak	94.9	dB
SPL (Max)		
LAFMax	73.3	dB
LCFMax	80.8	dB
LZFMax	86.8	dB
LASMax	68.0	dB

ReportId



LCSMax	79.9	dB
LZSMax	85.7	dB
LAIMax	77.4	dB
LCIMax	83.2	dB
LZIMax	88.7	dB
SPL (Min)		
LAFMin	40.2	dB
LCFMin	51.1	dB
LZFMin	54.2	dB
LASMin	41.8	dB
LCSMin	52.4	dB
LZSMin	56.3	dB
LAIMin	41.6	dB
LCIMin	52.9	dB
LZIMin	57.9	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	47.7	dB
1 Hour	50.7	dB
2 Hours	53.7	dB
3 Hours	55.4	dB
4 Hours	56.7	dB
5 Hours	57.7	dB
6 Hours	58.5	dB
7 Hours	59.1	dB
8 Hours	59.7	dB
10 Hours	60.7	dB
12 Hours	61.5	dB
Statistical Levels (Ln)		
LAF1	63.3	dB
LAF5	60.8	dB
LAF10	60.5	dB
LAF50	59.5	dB
LAF90	58.2	dB

ReportId

LAF95	57.7	dB
LAF99	42.9	dB
1:1 Octave		
31.5 Hz	75.1	dB
63 Hz	70.1	dB
125 Hz	64.3	dB
250 Hz	56.2	dB
500 Hz	54.9	dB
1 kHz	55.5	dB
2 kHz	50.4	dB
4 kHz	50.6	dB
8 kHz	45.2	dB
16 kHz	30.3	dB
1:3 Octave		
6.3 Hz	53.0	dB
8 Hz	50.8	dB
10 Hz	50.5	dB
12.5 Hz	56.6	dB
16 Hz	76.1	dB
20 Hz	81.2	dB
25 Hz	70.9	dB
31.5 Hz	66.6	dB
40 Hz	71.9	dB
50 Hz	66.0	dB
63 Hz	64.0	dB
80 Hz	65.8	dB
100 Hz	62.5	dB
125 Hz	57.9	dB
160 Hz	55.1	dB
200 Hz	50.8	dB
250 Hz	53.8	dB
315 Hz	48.0	dB
400 Hz	48.3	dB
500 Hz	50.6	dB
630 Hz	51.1	dB

ReportId



800 Hz	53.0	dB
1 kHz	49.7	dB
1.25 kHz	48.0	dB
1.6 kHz	46.4	dB
2 kHz	46.0	dB
2.5 kHz	44.5	dB
3.15 kHz	49.1	dB
4 kHz	43.0	dB
5 kHz	42.0	dB
6.3 kHz	44.5	dB
8 kHz	36.5	dB
10 kHz	29.8	dB
12.5 kHz	27.9	dB
16 kHz	23.3	dB
20 kHz	24.2	dB

ReportId



Overall Values Report

Name RUI-CTI-2
Time 10/23/2020 11:09:58 AM
Duration 00:30:00
Instrument G071659, CR:171B

Calibration

Before 10/23/2020 11:06 AM Offset 0.63 dB **After** 10/23/2020 11:54 AM Offset 0.61 dB

Name	Value	Units
Leq		
LAeq	59.3	dB
LCeq	75.8	dB
LZeq	81.0	dB
LAeqI	60.0	dB
C-A	16.5	dB
Exposure		
LAE	91.9	dB
LCE	108.4	dB
LZE	113.6	dB
LEPd	47.3	dB
LEX8	47.3	dB
Peak		
LAPeak	84.6	dB
LCPeak	90.6	dB
LZPeak	96.4	dB
SPL (Max)		
LAFMax	67.6	dB
LCFMax	82.3	dB
LZFMax	91.4	dB
LASMax	65.3	dB

ReportId



LCSMax	80.8	dB
LZSMax	86.2	dB
LAIMax	71.2	dB
LCIMax	84.3	dB
LZIMax	94.2	dB
SPL (Min)		
LAFMin	56.3	dB
LCFMin	72.5	dB
LZFMin	76.0	dB
LASMin	57.2	dB
LCSMin	74.0	dB
LZSMin	77.2	dB
LAIMin	56.5	dB
LCIMin	74.5	dB
LZIMin	77.8	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	47.3	dB
1 Hour	50.3	dB
2 Hours	53.3	dB
3 Hours	55.0	dB
4 Hours	56.3	dB
5 Hours	57.3	dB
6 Hours	58.1	dB
7 Hours	58.7	dB
8 Hours	59.3	dB
10 Hours	60.3	dB
12 Hours	61.1	dB
Statistical Levels (Ln)		
LAF1	61.9	dB
LAF5	60.9	dB
LAF10	60.4	dB
LAF50	59.0	dB
LAF90	58.2	dB

ReportId

LAF95	58.0	dB
LAF99	57.6	dB
1:1 Octave		
31.5 Hz	71.8	dB
63 Hz	70.8	dB
125 Hz	63.8	dB
250 Hz	55.6	dB
500 Hz	54.2	dB
1 kHz	55.0	dB
2 kHz	50.0	dB
4 kHz	51.3	dB
8 kHz	42.7	dB
16 kHz	30.1	dB
1:3 Octave		
6.3 Hz	56.1	dB
8 Hz	54.8	dB
10 Hz	54.0	dB
12.5 Hz	59.6	dB
16 Hz	73.5	dB
20 Hz	78.5	dB
25 Hz	68.5	dB
31.5 Hz	62.6	dB
40 Hz	68.2	dB
50 Hz	67.0	dB
63 Hz	65.7	dB
80 Hz	65.3	dB
100 Hz	62.0	dB
125 Hz	57.5	dB
160 Hz	54.8	dB
200 Hz	51.7	dB
250 Hz	51.9	dB
315 Hz	48.1	dB
400 Hz	48.3	dB
500 Hz	49.0	dB
630 Hz	50.7	dB

ReportId

800 Hz	52.3	dB
1 kHz	49.7	dB
1.25 kHz	47.8	dB
1.6 kHz	46.1	dB
2 kHz	45.3	dB
2.5 kHz	44.0	dB
3.15 kHz	50.0	dB
4 kHz	43.8	dB
5 kHz	41.3	dB
6.3 kHz	41.2	dB
8 kHz	36.8	dB
10 kHz	29.7	dB
12.5 kHz	27.5	dB
16 kHz	23.6	dB
20 kHz	23.8	dB

ReportId



Overall Values Report

Name RUI-CTI-2
Time 10/23/2020 11:55:46 AM
Duration 00:30:00
Instrument G071659, CR:171B

Calibration

Before 10/23/2020 11:54 AM Offset 0.61 dB **After** 10/23/2020 3:02 PM Offset 0.97 dB

Name	Value	Units
Leq		
LAeq	58.9	dB
LCeq	74.1	dB
LZeq	78.2	dB
LAeqI	59.8	dB
C-A	15.2	dB
Exposure		
LAE	91.5	dB
LCE	106.7	dB
LZE	110.8	dB
LEPd	46.9	dB
LEX8	46.9	dB
Peak		
LAPeak	86.7	dB
LCPeak	89.0	dB
LZPeak	98.2	dB
SPL (Max)		
LAFMax	69.8	dB
LCFMax	78.1	dB
LZFMax	93.6	dB
LASMax	66.4	dB

ReportId



LCSMax	76.0	dB
LZSMax	87.8	dB
LAIMax	73.1	dB
LCIMax	80.1	dB
LZIMax	96.1	dB
SPL (Min)		
LAFMin	56.0	dB
LCFMin	70.9	dB
LZFMin	74.3	dB
LASMin	56.5	dB
LCSMin	72.4	dB
LZSMin	75.6	dB
LAIMin	56.2	dB
LCIMin	73.3	dB
LZIMin	76.6	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	46.9	dB
1 Hour	49.9	dB
2 Hours	52.9	dB
3 Hours	54.6	dB
4 Hours	55.9	dB
5 Hours	56.9	dB
6 Hours	57.7	dB
7 Hours	58.3	dB
8 Hours	58.9	dB
10 Hours	59.9	dB
12 Hours	60.7	dB
Statistical Levels (Ln)		
LAF1	61.3	dB
LAF5	59.8	dB
LAF10	59.6	dB
LAF50	58.7	dB
LAF90	57.9	dB

ReportId

LAF95	57.6	dB
LAF99	57.1	dB
1:1 Octave		
31.5 Hz	70.9	dB
63 Hz	70.8	dB
125 Hz	63.4	dB
250 Hz	54.7	dB
500 Hz	53.4	dB
1 kHz	54.7	dB
2 kHz	49.8	dB
4 kHz	51.0	dB
8 kHz	42.9	dB
16 kHz	29.9	dB
1:3 Octave		
6.3 Hz	56.8	dB
8 Hz	55.6	dB
10 Hz	54.6	dB
12.5 Hz	59.5	dB
16 Hz	69.3	dB
20 Hz	74.3	dB
25 Hz	67.1	dB
31.5 Hz	61.5	dB
40 Hz	67.7	dB
50 Hz	67.8	dB
63 Hz	64.6	dB
80 Hz	65.3	dB
100 Hz	61.7	dB
125 Hz	56.9	dB
160 Hz	54.3	dB
200 Hz	50.9	dB
250 Hz	50.8	dB
315 Hz	47.2	dB
400 Hz	47.4	dB
500 Hz	48.3	dB
630 Hz	50.0	dB

ReportId



800 Hz	52.1	dB
1 kHz	49.3	dB
1.25 kHz	47.3	dB
1.6 kHz	45.8	dB
2 kHz	45.2	dB
2.5 kHz	43.9	dB
3.15 kHz	49.8	dB
4 kHz	43.1	dB
5 kHz	40.8	dB
6.3 kHz	41.4	dB
8 kHz	37.0	dB
10 kHz	29.3	dB
12.5 kHz	27.2	dB
16 kHz	23.4	dB
20 kHz	23.8	dB

ReportId



Overall Values Report

Name RUI-CTI-2
Time 10/23/2020 4:30:23 PM
Duration 00:30:00
Instrument G071522, CR:171B

Calibration

Before 10/23/2020 4:29 PM Offset -0.41 dB **After** 10/23/2020 5:28 PM Offset -0.52 dB

Name	Value	Units
Leq		
LAeq	46.8	dB
LCeq	60.1	dB
LZeq	65.5	dB
LAeqI	50.9	dB
C-A	13.3	dB
Exposure		
LAE	79.4	dB
LCE	92.7	dB
LZE	98.1	dB
LEPd	34.8	dB
LEX8	34.8	dB
Peak		
LAPeak	79.0	dB
LCPeak	87.5	dB
LZPeak	92.5	dB
SPL (Max)		
LAFMax	67.0	dB
LCFMax	79.3	dB
LZFMax	87.4	dB
LASMax	62.9	dB

ReportId



LCSMax	77.6	dB
LZSMax	85.6	dB
LAIMax	70.7	dB
LCIMax	81.2	dB
LZIMax	88.1	dB
SPL (Min)		
LAFMin	36.2	dB
LCFMin	46.7	dB
LZFMin	49.1	dB
LASMin	37.5	dB
LCSMin	48.4	dB
LZSMin	51.5	dB
LAIMin	36.8	dB
LCIMin	48.9	dB
LZIMin	52.0	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	34.8	dB
1 Hour	37.8	dB
2 Hours	40.8	dB
3 Hours	42.5	dB
4 Hours	43.8	dB
5 Hours	44.8	dB
6 Hours	45.6	dB
7 Hours	46.2	dB
8 Hours	46.8	dB
10 Hours	47.8	dB
12 Hours	48.6	dB
Statistical Levels (Ln)		
LAeq1	58.1	dB
LAeq5	53.1	dB
LAeq10	46.8	dB
LAeq50	41.1	dB
LAeq90	38.8	dB

ReportId



LAeq95	38.3	dB
LAeq99	37.6	dB
1:1 Octave		
31.5 Hz	58.6	dB
63 Hz	55.8	dB
125 Hz	47.6	dB
250 Hz	46.0	dB
500 Hz	43.2	dB
1 kHz	41.5	dB
2 kHz	39.4	dB
4 kHz	36.2	dB
8 kHz	32.7	dB
16 kHz	25.6	dB
1:3 Octave		
6.3 Hz	51.9	dB
8 Hz	51.3	dB
10 Hz	50.9	dB
12.5 Hz	52.6	dB
16 Hz	58.1	dB
20 Hz	57.5	dB
25 Hz	53.1	dB
31.5 Hz	53.8	dB
40 Hz	54.7	dB
50 Hz	48.9	dB
63 Hz	54.5	dB
80 Hz	44.1	dB
100 Hz	41.1	dB
125 Hz	45.9	dB
160 Hz	38.4	dB
200 Hz	39.2	dB
250 Hz	44.5	dB
315 Hz	36.2	dB
400 Hz	37.2	dB
500 Hz	39.3	dB
630 Hz	38.7	dB

ReportId

800 Hz	38.6	dB
1 kHz	36.4	dB
1.25 kHz	34.3	dB
1.6 kHz	33.9	dB
2 kHz	34.1	dB
2.5 kHz	35.8	dB
3.15 kHz	30.7	dB
4 kHz	31.6	dB
5 kHz	32.0	dB
6.3 kHz	30.0	dB
8 kHz	28.8	dB
10 kHz	20.8	dB
12.5 kHz	19.9	dB
16 kHz	19.6	dB
20 kHz	22.4	dB

ReportId



Overall Values Report

Name RUI-CTI-2
Time 10/23/2020 5:57:14 PM
Duration 00:30:00
Instrument G071522, CR:171B

Calibration

Before 10/23/2020 5:56 PM Offset -0.32 dB **After** 10/23/2020 6:35 PM Offset -0.49 dB

Name	Value	Units
Leq		
LAeq	60.0	dB
LCeq	60.7	dB
LZeq	61.9	dB
LAeqI	61.3	dB
C-A	0.7	dB
Exposure		
LAE	92.6	dB
LCE	93.3	dB
LZE	94.5	dB
LEPd	48.0	dB
LEX8	48.0	dB
Peak		
LAPeak	86.9	dB
LCPeak	85.8	dB
LZPeak	86.2	dB
SPL (Max)		
LAFMax	72.1	dB
LCFMax	70.5	dB
LZFMax	73.4	dB
LASMax	66.4	dB

ReportId



LCSMax	65.2	dB
LZSMax	69.4	dB
LAIMax	76.1	dB
LCIMax	74.4	dB
LZIMax	76.1	dB
SPL (Min)		
LAFMin	37.9	dB
LCFMin	47.7	dB
LZFMin	49.8	dB
LASMin	39.1	dB
LCSMin	49.0	dB
LZSMin	52.0	dB
LAIMin	38.3	dB
LCIMin	49.4	dB
LZIMin	52.8	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	48.0	dB
1 Hour	51.0	dB
2 Hours	54.0	dB
3 Hours	55.7	dB
4 Hours	57.0	dB
5 Hours	58.0	dB
6 Hours	58.8	dB
7 Hours	59.4	dB
8 Hours	60.0	dB
10 Hours	61.0	dB
12 Hours	61.8	dB
Statistical Levels (Ln)		
LAeq1	63.4	dB
LAeq5	62.5	dB
LAeq10	62.1	dB
LAeq50	60.6	dB
LAeq90	42.2	dB

ReportId



LAeq95	40.8	dB
LAeq99	39.3	dB
1:1 Octave		
31.5 Hz	49.0	dB
63 Hz	47.6	dB
125 Hz	46.2	dB
250 Hz	49.5	dB
500 Hz	53.3	dB
1 kHz	55.4	dB
2 kHz	54.8	dB
4 kHz	50.7	dB
8 kHz	45.6	dB
16 kHz	36.8	dB
1:3 Octave		
6.3 Hz	44.5	dB
8 Hz	43.8	dB
10 Hz	43.6	dB
12.5 Hz	47.5	dB
16 Hz	42.8	dB
20 Hz	43.4	dB
25 Hz	45.3	dB
31.5 Hz	44.6	dB
40 Hz	42.4	dB
50 Hz	43.4	dB
63 Hz	43.9	dB
80 Hz	40.9	dB
100 Hz	39.5	dB
125 Hz	43.3	dB
160 Hz	40.6	dB
200 Hz	42.3	dB
250 Hz	45.5	dB
315 Hz	45.6	dB
400 Hz	47.1	dB
500 Hz	48.8	dB
630 Hz	49.4	dB

ReportId



800 Hz	50.5	dB
1 kHz	50.8	dB
1.25 kHz	50.7	dB
1.6 kHz	50.8	dB
2 kHz	50.5	dB
2.5 kHz	48.6	dB
3.15 kHz	47.7	dB
4 kHz	45.7	dB
5 kHz	43.6	dB
6.3 kHz	42.6	dB
8 kHz	40.7	dB
10 kHz	38.1	dB
12.5 kHz	35.2	dB
16 kHz	30.6	dB
20 kHz	26.0	dB

ReportId



Overall Values Report

Name RUI-CTI-2
Time 10/23/2020 6:37:40 PM
Duration 00:30:00
Instrument G071522, CR:171B

Calibration

Before 10/23/2020 6:35 PM Offset -0.49 dB **After** 10/23/2020 7:25 PM Offset -0.44 dB

Name	Value	Units
Leq		
LAeq	60.7	dB
LCeq	61.3	dB
LZeq	63.1	dB
LAeqI	61.7	dB
C-A	0.6	dB
Exposure		
LAE	93.3	dB
LCE	93.9	dB
LZE	95.7	dB
LEPd	48.7	dB
LEX8	48.7	dB
Peak		
LAPeak	89.1	dB
LCPeak	87.5	dB
LZPeak	92.3	dB
SPL (Max)		
LAFMax	65.1	dB
LCFMax	66.3	dB
LZFMax	75.2	dB
LASMax	67.6	dB

ReportId



LCSMax	68.6	dB
LZSMax	70.8	dB
LAIMax	68.0	dB
LCIMax	69.7	dB
LZIMax	78.6	dB
SPL (Min)		
LAFMin	45.5	dB
LCFMin	48.6	dB
LZFMin	50.5	dB
LASMin	47.2	dB
LCSMin	49.8	dB
LZSMin	52.1	dB
LAIMin	47.8	dB
LCIMin	50.2	dB
LZIMin	52.4	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	48.7	dB
1 Hour	51.7	dB
2 Hours	54.7	dB
3 Hours	56.4	dB
4 Hours	57.7	dB
5 Hours	58.7	dB
6 Hours	59.5	dB
7 Hours	60.1	dB
8 Hours	60.7	dB
10 Hours	61.7	dB
12 Hours	62.5	dB
Statistical Levels (Ln)		
LAeq1	64.1	dB
LAeq5	63.4	dB
LAeq10	63.0	dB
LAeq50	61.6	dB
LAeq90	48.5	dB

ReportId



LAeq95	47.3	dB
LAeq99	45.9	dB
1:1 Octave		
31.5 Hz	47.6	dB
63 Hz	48.2	dB
125 Hz	45.5	dB
250 Hz	49.7	dB
500 Hz	54.3	dB
1 kHz	56.2	dB
2 kHz	55.3	dB
4 kHz	51.6	dB
8 kHz	46.4	dB
16 kHz	38.1	dB
1:3 Octave		
6.3 Hz	49.3	dB
8 Hz	48.5	dB
10 Hz	47.1	dB
12.5 Hz	45.7	dB
16 Hz	44.2	dB
20 Hz	42.8	dB
25 Hz	43.0	dB
31.5 Hz	43.4	dB
40 Hz	42.3	dB
50 Hz	44.6	dB
63 Hz	43.8	dB
80 Hz	41.4	dB
100 Hz	38.4	dB
125 Hz	42.1	dB
160 Hz	41.0	dB
200 Hz	42.6	dB
250 Hz	45.1	dB
315 Hz	46.4	dB
400 Hz	48.2	dB
500 Hz	49.8	dB
630 Hz	50.4	dB

ReportId



800 Hz	51.3	dB
1 kHz	51.7	dB
1.25 kHz	51.5	dB
1.6 kHz	51.3	dB
2 kHz	50.9	dB
2.5 kHz	49.2	dB
3.15 kHz	48.7	dB
4 kHz	46.6	dB
5 kHz	44.3	dB
6.3 kHz	43.4	dB
8 kHz	41.6	dB
10 kHz	39.0	dB
12.5 kHz	36.4	dB
16 kHz	32.1	dB
20 kHz	27.4	dB

ReportId



Overall Values Report

Name RUI-CTI-2
Time 10/24/2020 9:22:32 AM
Duration 00:30:00
Instrument G301068, CR:171B

Calibration

Before 10/24/2020 9:21 AM Offset -0.55 dB **After** 10/24/2020 10:28 AM Offset -0.61 dB

Name	Value	Units
Leq		
LAeq	61.7	dB
LCeq	77.5	dB
LZeq	81.3	dB
LAeqI	62.4	dB
C-A	15.7	dB
Exposure		
LAE	94.3	dB
LCE	110.0	dB
LZE	113.9	dB
LEPd	49.7	dB
LEX8	49.7	dB
Peak		
LAPeak	81.9	dB
LCPeak	92.2	dB
LZPeak	94.1	dB
SPL (Max)		
LAFMax	67.1	dB
LCFMax	81.2	dB
LZFMax	84.5	dB
LASMax	68.1	dB

ReportId



LCSMax	79.6	dB
LZSMax	82.9	dB
LAIMax	69.7	dB
LCIMax	83.2	dB
LZIMax	86.7	dB
SPL (Min)		
LAFMin	53.6	dB
LCFMin	73.9	dB
LZFMin	77.5	dB
LASMin	59.7	dB
LCSMin	75.6	dB
LZSMin	79.5	dB
LAIMin	55.9	dB
LCIMin	75.6	dB
LZIMin	79.6	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	49.7	dB
1 Hour	52.7	dB
2 Hours	55.7	dB
3 Hours	57.4	dB
4 Hours	58.7	dB
5 Hours	59.7	dB
6 Hours	60.5	dB
7 Hours	61.1	dB
8 Hours	61.7	dB
10 Hours	62.7	dB
12 Hours	63.5	dB
Statistical Levels (Ln)		
LAF1	63.1	dB
LAF5	62.7	dB
LAF10	62.5	dB
LAF50	61.8	dB
LAF90	60.2	dB

ReportId



LAF95	59.6	dB
LAF99	58.0	dB
1:1 Octave		
31.5 Hz	75.0	dB
63 Hz	75.0	dB
125 Hz	67.5	dB
250 Hz	58.8	dB
500 Hz	57.7	dB
1 kHz	57.9	dB
2 kHz	52.4	dB
4 kHz	53.4	dB
8 kHz	44.2	dB
16 kHz	35.1	dB
1:3 Octave		
6.3 Hz	55.3	dB
8 Hz	52.3	dB
10 Hz	52.4	dB
12.5 Hz	61.0	dB
16 Hz	70.7	dB
20 Hz	75.8	dB
25 Hz	74.3	dB
31.5 Hz	62.5	dB
40 Hz	66.6	dB
50 Hz	70.4	dB
63 Hz	72.0	dB
80 Hz	67.8	dB
100 Hz	66.5	dB
125 Hz	59.8	dB
160 Hz	56.6	dB
200 Hz	55.7	dB
250 Hz	54.5	dB
315 Hz	51.4	dB
400 Hz	52.6	dB
500 Hz	53.1	dB
630 Hz	53.6	dB

ReportId



800 Hz	55.6	dB
1 kHz	52.2	dB
1.25 kHz	50.2	dB
1.6 kHz	48.7	dB
2 kHz	47.8	dB
2.5 kHz	46.7	dB
3.15 kHz	52.3	dB
4 kHz	45.7	dB
5 kHz	42.0	dB
6.3 kHz	42.6	dB
8 kHz	38.6	dB
10 kHz	33.1	dB
12.5 kHz	33.6	dB
16 kHz	27.5	dB
20 kHz	25.1	dB

ReportId



Overall Values Report

Name RUI-CTI-2
Time 10/24/2020 12:44:20 PM
Duration 00:30:00
Instrument G071522, CR:171B

Calibration

Before 10/24/2020 12:43 PM Offset -0.50 dB **After** 10/24/2020 1:19 PM Offset -0.57 dB

Name	Value	Units
Leq		
LAeq	60.9	dB
LCeq	76.8	dB
LZeq	80.9	dB
LAeqI	61.4	dB
C-A	15.9	dB
Exposure		
LAE	93.5	dB
LCE	109.4	dB
LZE	113.5	dB
LEPd	48.9	dB
LEX8	48.9	dB
Peak		
LAPeak	82.0	dB
LCPeak	90.6	dB
LZPeak	95.6	dB
SPL (Max)		
LAFMax	67.5	dB
LCFMax	83.1	dB
LZFMax	90.3	dB
LASMax	66.2	dB

ReportId



LCSMax	81.1	dB
LZSMax	87.7	dB
LAIMax	70.5	dB
LCIMax	84.2	dB
LZIMax	91.5	dB
SPL (Min)		
LAFMin	55.9	dB
LCFMin	71.1	dB
LZFMin	73.8	dB
LASMin	56.6	dB
LCSMin	72.7	dB
LZSMin	75.8	dB
LAIMin	56.3	dB
LCIMin	73.8	dB
LZIMin	77.4	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	48.9	dB
1 Hour	51.9	dB
2 Hours	54.9	dB
3 Hours	56.6	dB
4 Hours	57.9	dB
5 Hours	58.9	dB
6 Hours	59.7	dB
7 Hours	60.3	dB
8 Hours	60.9	dB
10 Hours	61.9	dB
12 Hours	62.7	dB
Statistical Levels (Ln)		
LAeq1	62.6	dB
LAeq5	62.1	dB
LAeq10	61.9	dB
LAeq50	61.0	dB
LAeq90	59.3	dB

ReportId



LAeq95	57.7	dB
LAeq99	56.9	dB
1:1 Octave		
31.5 Hz	73.9	dB
63 Hz	74.0	dB
125 Hz	65.7	dB
250 Hz	58.4	dB
500 Hz	56.8	dB
1 kHz	56.7	dB
2 kHz	51.5	dB
4 kHz	51.5	dB
8 kHz	41.9	dB
16 kHz	34.1	dB
1:3 Octave		
6.3 Hz	53.6	dB
8 Hz	51.9	dB
10 Hz	51.9	dB
12.5 Hz	58.7	dB
16 Hz	72.1	dB
20 Hz	77.1	dB
25 Hz	72.6	dB
31.5 Hz	62.8	dB
40 Hz	66.6	dB
50 Hz	69.6	dB
63 Hz	70.9	dB
80 Hz	66.0	dB
100 Hz	63.7	dB
125 Hz	59.8	dB
160 Hz	56.0	dB
200 Hz	55.1	dB
250 Hz	54.1	dB
315 Hz	50.8	dB
400 Hz	51.8	dB
500 Hz	51.8	dB
630 Hz	52.6	dB

ReportId



800 Hz	54.0	dB
1 kHz	51.4	dB
1.25 kHz	49.2	dB
1.6 kHz	47.7	dB
2 kHz	46.8	dB
2.5 kHz	45.6	dB
3.15 kHz	50.3	dB
4 kHz	43.9	dB
5 kHz	40.7	dB
6.3 kHz	40.2	dB
8 kHz	35.9	dB
10 kHz	31.6	dB
12.5 kHz	32.8	dB
16 kHz	27.0	dB
20 kHz	23.3	dB

ReportId



Overall Values Report

Name RUI-CTI-2
Time 10/24/2020 1:20:07 PM
Duration 00:30:00
Instrument G071522, CR:171B

Calibration

Before 10/24/2020 1:19 PM Offset -0.57 dB **After** 10/24/2020 2:27 PM Offset -0.56 dB

Name	Value	Units
Leq		
LAeq	57.1	dB
LCeq	73.8	dB
LZeq	76.8	dB
LAeqI	58.1	dB
C-A	16.7	dB
Exposure		
LAE	89.7	dB
LCE	106.4	dB
LZE	109.4	dB
LEPd	45.1	dB
LEX8	45.1	dB
Peak		
LAPeak	95.1	dB
LCPeak	93.6	dB
LZPeak	95.5	dB
SPL (Max)		
LAFMax	69.8	dB
LCFMax	80.5	dB
LZFMax	86.5	dB
LASMax	66.9	dB

ReportId



LCSMax	79.3	dB
LZSMax	84.4	dB
LAIMax	73.6	dB
LCIMax	82.8	dB
LZIMax	88.2	dB
SPL (Min)		
LAFMin	54.5	dB
LCFMin	70.1	dB
LZFMin	73.2	dB
LASMin	55.2	dB
LCSMin	71.6	dB
LZSMin	75.1	dB
LAIMin	54.8	dB
LCIMin	72.7	dB
LZIMin	76.6	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	45.1	dB
1 Hour	48.1	dB
2 Hours	51.1	dB
3 Hours	52.8	dB
4 Hours	54.1	dB
5 Hours	55.1	dB
6 Hours	55.9	dB
7 Hours	56.5	dB
8 Hours	57.1	dB
10 Hours	58.1	dB
12 Hours	58.9	dB
Statistical Levels (Ln)		
LAeq1	60.7	dB
LAeq5	58.2	dB
LAeq10	57.8	dB
LAeq50	56.9	dB
LAeq90	55.9	dB

ReportId

LAeq95	55.7	dB
LAeq99	55.1	dB
1:1 Octave		
31.5 Hz	71.6	dB
63 Hz	72.0	dB
125 Hz	60.9	dB
250 Hz	55.2	dB
500 Hz	53.6	dB
1 kHz	52.5	dB
2 kHz	47.2	dB
4 kHz	47.7	dB
8 kHz	39.8	dB
16 kHz	30.2	dB
1:3 Octave		
6.3 Hz	51.5	dB
8 Hz	50.1	dB
10 Hz	52.6	dB
12.5 Hz	62.5	dB
16 Hz	65.2	dB
20 Hz	70.1	dB
25 Hz	67.4	dB
31.5 Hz	64.5	dB
40 Hz	68.0	dB
50 Hz	67.4	dB
63 Hz	69.7	dB
80 Hz	60.9	dB
100 Hz	58.8	dB
125 Hz	55.4	dB
160 Hz	51.4	dB
200 Hz	51.9	dB
250 Hz	50.8	dB
315 Hz	47.6	dB
400 Hz	49.3	dB
500 Hz	48.3	dB
630 Hz	48.9	dB

ReportId



800 Hz	49.6	dB
1 kHz	47.7	dB
1.25 kHz	44.9	dB
1.6 kHz	43.4	dB
2 kHz	42.5	dB
2.5 kHz	41.2	dB
3.15 kHz	46.1	dB
4 kHz	40.6	dB
5 kHz	38.7	dB
6.3 kHz	38.4	dB
8 kHz	33.2	dB
10 kHz	28.5	dB
12.5 kHz	28.2	dB
16 kHz	23.5	dB
20 kHz	22.6	dB

ReportId



Overall Values Report

Name RUI-CTI-2
Time 10/27/2020 9:23:14 AM
Duration 07:04:29
Instrument G301068, CR:171B

Calibration

Before 10/27/2020 9:22 AM Offset -0.45 dB **After** 10/27/2020 4:28 PM Offset -0.29 dB

Name	Value	Units
Leq		
LAeq	60.0	dB
LCeq	79.3	dB
LZeq	82.9	dB
LAeqI	60.8	dB
C-A	19.3	dB
Exposure		
LAE	104.1	dB
LCE	123.4	dB
LZE	127.0	dB
LEPd	59.5	dB
LEX8	59.5	dB
Peak		
LAPeak	86.9	dB
LCPeak	95.9	dB
LZPeak	101.1	dB
SPL (Max)		
LAFMax	74.2	dB
LCFMax	88.0	dB
LZFMax	94.6	dB
LASMax	72.8	dB

ReportId



LCSMax	86.6	dB
LZSMax	89.5	dB
LAIMax	75.8	dB
LCIMax	89.2	dB
LZIMax	97.8	dB
SPL (Min)		
LAFMin	35.0	dB
LCFMin	47.8	dB
LZFMin	50.6	dB
LASMin	36.1	dB
LCSMin	49.8	dB
LZSMin	52.7	dB
LAIMin	36.0	dB
LCIMin	50.8	dB
LZIMin	54.2	dB
Dose		
Dose	0.3	%
Projected Exposure		
30 Minutes	48.0	dB
1 Hour	51.0	dB
2 Hours	54.0	dB
3 Hours	55.7	dB
4 Hours	57.0	dB
5 Hours	58.0	dB
6 Hours	58.8	dB
7 Hours	59.4	dB
8 Hours	60.0	dB
10 Hours	61.0	dB
12 Hours	61.8	dB
Statistical Levels (Ln)		
LAF1	62.2	dB
LAF5	61.6	dB
LAF10	61.3	dB
LAF50	60.3	dB
LAF90	45.3	dB

ReportId

LAF95	41.4	dB
LAF99	39.1	dB
1:1 Octave		
31.5 Hz	78.1	dB
63 Hz	76.1	dB
125 Hz	63.7	dB
250 Hz	58.3	dB
500 Hz	55.8	dB
1 kHz	55.6	dB
2 kHz	50.3	dB
4 kHz	50.3	dB
8 kHz	42.1	dB
16 kHz	34.4	dB
1:3 Octave		
6.3 Hz	59.4	dB
8 Hz	57.7	dB
10 Hz	57.4	dB
12.5 Hz	69.7	dB
16 Hz	71.4	dB
20 Hz	76.5	dB
25 Hz	64.9	dB
31.5 Hz	72.2	dB
40 Hz	76.8	dB
50 Hz	72.0	dB
63 Hz	73.2	dB
80 Hz	67.2	dB
100 Hz	61.6	dB
125 Hz	58.6	dB
160 Hz	54.0	dB
200 Hz	54.6	dB
250 Hz	54.6	dB
315 Hz	51.0	dB
400 Hz	50.9	dB
500 Hz	51.0	dB
630 Hz	51.6	dB

ReportId

800 Hz	52.5	dB
1 kHz	51.3	dB
1.25 kHz	48.0	dB
1.6 kHz	46.6	dB
2 kHz	45.6	dB
2.5 kHz	44.6	dB
3.15 kHz	48.8	dB
4 kHz	43.7	dB
5 kHz	40.3	dB
6.3 kHz	40.3	dB
8 kHz	36.5	dB
10 kHz	31.8	dB
12.5 kHz	31.3	dB
16 kHz	27.5	dB
20 kHz	29.0	dB

ReportId



Overall Values Report

Name RUI-CTI-2
Time 10/28/2020 3:55:15 PM
Duration 00:28:48
Instrument G301068, CR:171B

Calibration

Before 10/28/2020 3:54 PM Offset -0.17 dB **After** 10/28/2020 4:27 PM Offset -0.17 dB

Name	Value	Units
Leq		
LAeq	52.3	dB
LCeq	68.6	dB
LZeq	73.2	dB
LAeqI	54.8	dB
C-A	16.3	dB
Exposure		
LAE	84.7	dB
LCE	101.0	dB
LZE	105.6	dB
LEPd	40.1	dB
LEX8	40.1	dB
Peak		
LAPeak	97.0	dB
LCPeak	96.2	dB
LZPeak	97.9	dB
SPL (Max)		
LAFMax	72.4	dB
LCFMax	77.7	dB
LZFMax	83.9	dB
LASMax	64.7	dB

ReportId



LCSMax	76.3	dB
LZSMax	82.0	dB
LAIMax	76.8	dB
LCIMax	80.5	dB
LZIMax	85.7	dB
SPL (Min)		
LAFMin	38.5	dB
LCFMin	49.0	dB
LZFMin	51.3	dB
LASMin	39.1	dB
LCSMin	50.5	dB
LZSMin	53.3	dB
LAIMin	38.8	dB
LCIMin	50.8	dB
LZIMin	54.3	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	40.3	dB
1 Hour	43.3	dB
2 Hours	46.3	dB
3 Hours	48.0	dB
4 Hours	49.3	dB
5 Hours	50.3	dB
6 Hours	51.1	dB
7 Hours	51.7	dB
8 Hours	52.3	dB
10 Hours	53.3	dB
12 Hours	54.1	dB
Statistical Levels (Ln)		
LAF1	58.4	dB
LAF5	57.5	dB
LAF10	57.1	dB
LAF50	43.8	dB
LAF90	40.7	dB

ReportId



LAF95	40.2	dB
LAF99	39.6	dB
1:1 Octave		
31.5 Hz	66.1	dB
63 Hz	65.1	dB
125 Hz	55.4	dB
250 Hz	50.5	dB
500 Hz	50.1	dB
1 kHz	47.6	dB
2 kHz	42.4	dB
4 kHz	40.6	dB
8 kHz	36.2	dB
16 kHz	25.3	dB
1:3 Octave		
6.3 Hz	51.7	dB
8 Hz	49.9	dB
10 Hz	49.9	dB
12.5 Hz	59.8	dB
16 Hz	63.5	dB
20 Hz	68.6	dB
25 Hz	60.5	dB
31.5 Hz	59.5	dB
40 Hz	63.4	dB
50 Hz	59.6	dB
63 Hz	63.5	dB
80 Hz	53.6	dB
100 Hz	52.8	dB
125 Hz	51.0	dB
160 Hz	46.7	dB
200 Hz	46.0	dB
250 Hz	46.8	dB
315 Hz	44.4	dB
400 Hz	45.3	dB
500 Hz	45.6	dB
630 Hz	45.5	dB

ReportId



800 Hz	45.2	dB
1 kHz	42.2	dB
1.25 kHz	39.8	dB
1.6 kHz	38.0	dB
2 kHz	37.3	dB
2.5 kHz	37.9	dB
3.15 kHz	37.8	dB
4 kHz	35.5	dB
5 kHz	33.5	dB
6.3 kHz	34.7	dB
8 kHz	30.8	dB
10 kHz	23.1	dB
12.5 kHz	21.3	dB
16 kHz	18.9	dB
20 kHz	20.7	dB

ReportId



Overall Values Report

Name RUI-CTI-3
Time 10/23/2020 10:31:57 AM
Duration 00:30:00
Instrument G071522, CR:171B

Calibration

Before 10/23/2020 10:29 AM Offset -0.20 dB **After** 10/23/2020 11:26 AM Offset -0.17 dB

Name	Value	Units
Leq		
LAeq	61.8	dB
LCeq	78.0	dB
LZeq	83.9	dB
LAeqI	62.3	dB
C-A	16.2	dB
Exposure		
LAE	94.4	dB
LCE	110.6	dB
LZE	116.5	dB
LEPd	49.8	dB
LEX8	49.8	dB
Peak		
LAPeak	77.2	dB
LCPeak	89.8	dB
LZPeak	96.1	dB
SPL (Max)		
LAFMax	64.3	dB
LCFMax	80.2	dB
LZFMax	88.1	dB
LASMax	67.4	dB

ReportId


LCSMax	78.9	dB
LZSMax	85.5	dB
LAIMax	65.3	dB
LCIMax	81.8	dB
LZIMax	91.0	dB
SPL (Min)		
LAFMin	59.6	dB
LCFMin	76.3	dB
LZFMin	81.5	dB
LASMin	60.4	dB
LCSMin	77.3	dB
LZSMin	82.9	dB
LAIMin	60.0	dB
LCIMin	77.4	dB
LZIMin	83.4	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	49.8	dB
1 Hour	52.8	dB
2 Hours	55.8	dB
3 Hours	57.5	dB
4 Hours	58.8	dB
5 Hours	59.8	dB
6 Hours	60.6	dB
7 Hours	61.2	dB
8 Hours	61.8	dB
10 Hours	62.8	dB
12 Hours	63.6	dB
Statistical Levels (Ln)		
LAeq1	63.6	dB
LAeq5	63.0	dB
LAeq10	62.7	dB
LAeq50	61.7	dB
LAeq90	60.8	dB

ReportId

LAeq95	60.5	dB
LAeq99	60.0	dB
1:1 Octave		
31.5 Hz	72.7	dB
63 Hz	70.2	dB
125 Hz	66.7	dB
250 Hz	57.3	dB
500 Hz	54.6	dB
1 kHz	55.9	dB
2 kHz	53.9	dB
4 kHz	56.1	dB
8 kHz	45.2	dB
16 kHz	27.3	dB
1:3 Octave		
6.3 Hz	58.3	dB
8 Hz	57.9	dB
10 Hz	57.3	dB
12.5 Hz	59.9	dB
16 Hz	77.0	dB
20 Hz	82.1	dB
25 Hz	67.3	dB
31.5 Hz	65.2	dB
40 Hz	70.1	dB
50 Hz	64.2	dB
63 Hz	65.2	dB
80 Hz	66.8	dB
100 Hz	63.2	dB
125 Hz	62.7	dB
160 Hz	58.5	dB
200 Hz	55.6	dB
250 Hz	51.8	dB
315 Hz	44.5	dB
400 Hz	47.8	dB
500 Hz	50.1	dB
630 Hz	51.2	dB

ReportId



800 Hz	52.5	dB
1 kHz	50.3	dB
1.25 kHz	50.3	dB
1.6 kHz	50.1	dB
2 kHz	49.1	dB
2.5 kHz	48.1	dB
3.15 kHz	55.1	dB
4 kHz	48.1	dB
5 kHz	43.6	dB
6.3 kHz	44.3	dB
8 kHz	37.1	dB
10 kHz	31.6	dB
12.5 kHz	24.1	dB
16 kHz	20.1	dB
20 kHz	22.7	dB

ReportId



Overall Values Report

Name RUI-CTI-3
Time 10/23/2020 11:31:01 AM
Duration 00:30:00
Instrument G071522, CR:171B

Calibration

Before 10/23/2020 11:26 AM Offset -0.17 dB **After** 10/23/2020 12:07 PM Offset -0.41 dB

Name	Value	Units
Leq		
LAeq	61.7	dB
LCeq	77.5	dB
LZeq	83.7	dB
LAeqI	62.2	dB
C-A	15.8	dB
Exposure		
LAE	94.3	dB
LCE	110.1	dB
LZE	116.3	dB
LEPd	49.7	dB
LEX8	49.7	dB
Peak		
LAPeak	84.2	dB
LCPeak	91.3	dB
LZPeak	99.2	dB
SPL (Max)		
LAFMax	65.2	dB
LCFMax	83.2	dB
LZFMax	93.6	dB
LASMax	66.6	dB

ReportId



LCSMax	79.7	dB
LZSMax	88.3	dB
LAIMax	66.6	dB
LCIMax	85.6	dB
LZIMax	95.9	dB
SPL (Min)		
LAFMin	58.6	dB
LCFMin	74.5	dB
LZFMin	80.9	dB
LASMin	59.6	dB
LCSMin	76.4	dB
LZSMin	82.5	dB
LAIMin	59.0	dB
LCIMin	75.9	dB
LZIMin	83.1	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	49.7	dB
1 Hour	52.7	dB
2 Hours	55.7	dB
3 Hours	57.4	dB
4 Hours	58.7	dB
5 Hours	59.7	dB
6 Hours	60.5	dB
7 Hours	61.1	dB
8 Hours	61.7	dB
10 Hours	62.7	dB
12 Hours	63.5	dB
Statistical Levels (Ln)		
LAeq1	63.6	dB
LAeq5	63.0	dB
LAeq10	62.7	dB
LAeq50	61.6	dB
LAeq90	60.5	dB

ReportId



LAeq95	60.2	dB
LAeq99	59.6	dB
1:1 Octave		
31.5 Hz	71.6	dB
63 Hz	70.2	dB
125 Hz	66.6	dB
250 Hz	57.1	dB
500 Hz	54.4	dB
1 kHz	55.9	dB
2 kHz	53.8	dB
4 kHz	55.9	dB
8 kHz	44.8	dB
16 kHz	28.0	dB
1:3 Octave		
6.3 Hz	66.0	dB
8 Hz	66.1	dB
10 Hz	65.1	dB
12.5 Hz	65.3	dB
16 Hz	76.5	dB
20 Hz	81.5	dB
25 Hz	67.7	dB
31.5 Hz	63.7	dB
40 Hz	68.1	dB
50 Hz	64.8	dB
63 Hz	64.9	dB
80 Hz	66.5	dB
100 Hz	63.8	dB
125 Hz	61.8	dB
160 Hz	58.4	dB
200 Hz	55.4	dB
250 Hz	51.4	dB
315 Hz	44.2	dB
400 Hz	47.7	dB
500 Hz	49.7	dB
630 Hz	51.0	dB

ReportId



800 Hz	52.1	dB
1 kHz	50.7	dB
1.25 kHz	50.5	dB
1.6 kHz	50.0	dB
2 kHz	49.1	dB
2.5 kHz	48.0	dB
3.15 kHz	54.9	dB
4 kHz	47.9	dB
5 kHz	43.2	dB
6.3 kHz	43.9	dB
8 kHz	36.8	dB
10 kHz	31.4	dB
12.5 kHz	24.2	dB
16 kHz	21.3	dB
20 kHz	23.9	dB

ReportId



Overall Values Report

Name RUI-CTI-3
Time 10/23/2020 12:08:43 PM
Duration 00:30:00
Instrument G071522, CR:171B

Calibration

Before 10/23/2020 12:07 PM Offset -0.41 dB **After** 10/23/2020 1:21 PM Offset -0.30 dB

Name	Value	Units
Leq		
LAeq	61.6	dB
LCeq	76.8	dB
LZeq	82.7	dB
LAeqI	62.2	dB
C-A	15.2	dB
Exposure		
LAE	94.2	dB
LCE	109.4	dB
LZE	115.3	dB
LEPd	49.6	dB
LEX8	49.6	dB
Peak		
LAPeak	81.3	dB
LCPeak	92.8	dB
LZPeak	100.9	dB
SPL (Max)		
LAFMax	68.6	dB
LCFMax	84.0	dB
LZFMax	93.8	dB
LASMax	67.0	dB

ReportId



LCSMax	82.1	dB
LZSMax	89.3	dB
LAIMax	69.1	dB
LCIMax	85.4	dB
LZIMax	97.3	dB
SPL (Min)		
LAFMin	58.5	dB
LCFMin	74.2	dB
LZFMin	78.2	dB
LASMin	59.3	dB
LCSMin	75.4	dB
LZSMin	80.9	dB
LAIMin	58.6	dB
LCIMin	76.0	dB
LZIMin	81.7	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	49.6	dB
1 Hour	52.6	dB
2 Hours	55.6	dB
3 Hours	57.3	dB
4 Hours	58.6	dB
5 Hours	59.6	dB
6 Hours	60.4	dB
7 Hours	61.0	dB
8 Hours	61.6	dB
10 Hours	62.6	dB
12 Hours	63.4	dB
Statistical Levels (Ln)		
LAeq1	65.0	dB
LAeq5	63.7	dB
LAeq10	62.8	dB
LAeq50	61.3	dB
LAeq90	60.2	dB

ReportId

LAeq95	59.8	dB
LAeq99	59.3	dB
1:1 Octave		
31.5 Hz	70.8	dB
63 Hz	70.2	dB
125 Hz	66.4	dB
250 Hz	58.1	dB
500 Hz	54.4	dB
1 kHz	55.7	dB
2 kHz	53.6	dB
4 kHz	55.8	dB
8 kHz	45.1	dB
16 kHz	27.6	dB
1:3 Octave		
6.3 Hz	63.9	dB
8 Hz	64.0	dB
10 Hz	63.1	dB
12.5 Hz	63.8	dB
16 Hz	75.6	dB
20 Hz	80.4	dB
25 Hz	66.9	dB
31.5 Hz	63.0	dB
40 Hz	67.2	dB
50 Hz	64.6	dB
63 Hz	65.6	dB
80 Hz	66.0	dB
100 Hz	63.6	dB
125 Hz	61.6	dB
160 Hz	58.5	dB
200 Hz	56.1	dB
250 Hz	53.1	dB
315 Hz	45.3	dB
400 Hz	47.6	dB
500 Hz	50.2	dB
630 Hz	50.7	dB

ReportId



800 Hz	51.9	dB
1 kHz	50.6	dB
1.25 kHz	50.3	dB
1.6 kHz	49.7	dB
2 kHz	48.9	dB
2.5 kHz	47.9	dB
3.15 kHz	54.8	dB
4 kHz	47.9	dB
5 kHz	43.5	dB
6.3 kHz	44.2	dB
8 kHz	37.1	dB
10 kHz	31.8	dB
12.5 kHz	24.2	dB
16 kHz	20.6	dB
20 kHz	23.2	dB

ReportId



Overall Values Report

Name RUI-CTI-3
Time 10/23/2020 3:19:45 PM
Duration 00:30:00
Instrument G301068, CR:171B

Calibration

Before 10/23/2020 3:18 PM Offset -0.24 dB **After** 10/23/2020 3:57 PM Offset -0.23 dB

Name	Value	Units
Leq		
LAeq	42.2	dB
LCeq	58.5	dB
LZeq	71.2	dB
LAeqI	46.8	dB
C-A	16.3	dB
Exposure		
LAE	74.8	dB
LCE	91.1	dB
LZE	103.8	dB
LEPd	30.2	dB
LEX8	30.2	dB
Peak		
LAPeak	77.5	dB
LCPeak	85.0	dB
LZPeak	95.2	dB
SPL (Max)		
LAFMax	61.2	dB
LCFMax	75.0	dB
LZFMax	90.5	dB
LASMax	57.9	dB

ReportId



LCSMax	69.7	dB
LZSMax	85.3	dB
LAIMax	64.7	dB
LCIMax	79.2	dB
LZIMax	92.7	dB
SPL (Min)		
LAFMin	35.4	dB
LCFMin	48.4	dB
LZFMin	51.0	dB
LASMin	36.2	dB
LCSMin	49.8	dB
LZSMin	53.7	dB
LAIMin	35.7	dB
LCIMin	50.8	dB
LZIMin	54.3	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	30.2	dB
1 Hour	33.2	dB
2 Hours	36.2	dB
3 Hours	37.9	dB
4 Hours	39.2	dB
5 Hours	40.2	dB
6 Hours	41.0	dB
7 Hours	41.6	dB
8 Hours	42.2	dB
10 Hours	43.2	dB
12 Hours	44.0	dB
Statistical Levels (Ln)		
LAF1	51.7	dB
LAF5	45.8	dB
LAF10	43.7	dB
LAF50	39.7	dB
LAF90	37.7	dB

ReportId



LAF95	37.3	dB
LAF99	36.5	dB
1:1 Octave		
31.5 Hz	56.3	dB
63 Hz	50.2	dB
125 Hz	45.1	dB
250 Hz	35.0	dB
500 Hz	37.7	dB
1 kHz	38.2	dB
2 kHz	35.0	dB
4 kHz	30.7	dB
8 kHz	25.3	dB
16 kHz	26.7	dB
1:3 Octave		
6.3 Hz	66.2	dB
8 Hz	64.1	dB
10 Hz	61.6	dB
12.5 Hz	60.2	dB
16 Hz	58.3	dB
20 Hz	56.0	dB
25 Hz	53.5	dB
31.5 Hz	51.5	dB
40 Hz	49.0	dB
50 Hz	47.6	dB
63 Hz	45.9	dB
80 Hz	41.3	dB
100 Hz	39.2	dB
125 Hz	43.6	dB
160 Hz	33.8	dB
200 Hz	30.7	dB
250 Hz	31.4	dB
315 Hz	28.7	dB
400 Hz	31.3	dB
500 Hz	33.7	dB
630 Hz	33.8	dB

ReportId



800 Hz	34.3	dB
1 kHz	34.1	dB
1.25 kHz	32.0	dB
1.6 kHz	31.6	dB
2 kHz	30.2	dB
2.5 kHz	28.7	dB
3.15 kHz	28.0	dB
4 kHz	25.8	dB
5 kHz	23.2	dB
6.3 kHz	22.6	dB
8 kHz	20.0	dB
10 kHz	18.3	dB
12.5 kHz	18.9	dB
16 kHz	20.9	dB
20 kHz	24.1	dB

ReportId



Overall Values Report

Name RUI-CTI-3
Time 10/23/2020 3:58:11 PM
Duration 00:30:00
Instrument G301068, CR:171B

Calibration

Before 10/23/2020 3:57 PM Offset -0.23 dB **After** 10/23/2020 4:39 PM Offset -0.38 dB

Name	Value	Units
Leq		
LAeq	50.9	dB
LCeq	62.9	dB
LZeq	71.4	dB
LAeqI	54.4	dB
C-A	11.9	dB
Exposure		
LAE	83.5	dB
LCE	95.4	dB
LZE	104.0	dB
LEPd	38.9	dB
LEX8	38.9	dB
Peak		
LAPeak	83.6	dB
LCPeak	89.4	dB
LZPeak	95.6	dB
SPL (Max)		
LAFMax	67.8	dB
LCFMax	82.2	dB
LZFMax	91.5	dB
LASMax	66.7	dB

ReportId



LCSMax	80.8	dB
LZSMax	90.0	dB
LAIMax	68.4	dB
LCIMax	83.0	dB
LZIMax	92.3	dB
SPL (Min)		
LAFMin	34.3	dB
LCFMin	48.2	dB
LZFMin	51.3	dB
LASMin	37.1	dB
LCSMin	50.0	dB
LZSMin	53.5	dB
LAIMin	36.7	dB
LCIMin	50.3	dB
LZIMin	54.2	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	38.9	dB
1 Hour	41.9	dB
2 Hours	44.9	dB
3 Hours	46.6	dB
4 Hours	47.9	dB
5 Hours	48.9	dB
6 Hours	49.7	dB
7 Hours	50.3	dB
8 Hours	50.9	dB
10 Hours	51.9	dB
12 Hours	52.7	dB
Statistical Levels (Ln)		
LAF1	62.5	dB
LAF5	58.1	dB
LAF10	52.2	dB
LAF50	42.3	dB
LAF90	39.0	dB

ReportId



LAF95	38.4	dB
LAF99	37.4	dB
1:1 Octave		
31.5 Hz	60.7	dB
63 Hz	56.0	dB
125 Hz	53.5	dB
250 Hz	48.3	dB
500 Hz	45.5	dB
1 kHz	45.9	dB
2 kHz	45.1	dB
4 kHz	40.2	dB
8 kHz	32.3	dB
16 kHz	26.1	dB
1:3 Octave		
6.3 Hz	64.3	dB
8 Hz	62.6	dB
10 Hz	60.6	dB
12.5 Hz	60.0	dB
16 Hz	62.5	dB
20 Hz	59.8	dB
25 Hz	55.2	dB
31.5 Hz	55.8	dB
40 Hz	56.9	dB
50 Hz	51.0	dB
63 Hz	53.6	dB
80 Hz	47.8	dB
100 Hz	47.8	dB
125 Hz	50.4	dB
160 Hz	47.9	dB
200 Hz	46.1	dB
250 Hz	43.8	dB
315 Hz	36.7	dB
400 Hz	38.3	dB
500 Hz	42.4	dB
630 Hz	40.9	dB

ReportId



800 Hz	42.2	dB
1 kHz	41.2	dB
1.25 kHz	40.2	dB
1.6 kHz	40.9	dB
2 kHz	41.4	dB
2.5 kHz	38.8	dB
3.15 kHz	37.5	dB
4 kHz	35.6	dB
5 kHz	32.2	dB
6.3 kHz	30.5	dB
8 kHz	26.7	dB
10 kHz	22.9	dB
12.5 kHz	19.6	dB
16 kHz	20.1	dB
20 kHz	23.1	dB

ReportId



Overall Values Report

Name RUI-CTI-3
Time 10/23/2020 4:41:41 PM
Duration 00:30:00
Instrument G301068, CR:171B

Calibration

Before 10/23/2020 4:39 PM Offset -0.38 dB **After** 10/23/2020 5:37 PM Offset -0.26 dB

Name	Value	Units
Leq		
LAeq	49.9	dB
LCeq	61.9	dB
LZeq	69.2	dB
LAeqI	52.6	dB
C-A	12.0	dB
Exposure		
LAE	82.5	dB
LCE	94.5	dB
LZE	101.8	dB
LEPd	37.9	dB
LEX8	37.9	dB
Peak		
LAPeak	81.7	dB
LCPeak	90.0	dB
LZPeak	96.0	dB
SPL (Max)		
LAFMax	66.8	dB
LCFMax	82.2	dB
LZFMax	91.4	dB
LASMax	65.9	dB

ReportId



LCSMax	80.9	dB
LZSMax	89.7	dB
LAIMax	67.2	dB
LCIMax	83.4	dB
LZIMax	92.2	dB
SPL (Min)		
LAFMin	33.1	dB
LCFMin	49.0	dB
LZFMin	51.7	dB
LASMin	37.9	dB
LCSMin	50.5	dB
LZSMin	53.4	dB
LAIMin	37.5	dB
LCIMin	50.7	dB
LZIMin	54.7	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	37.9	dB
1 Hour	40.9	dB
2 Hours	43.9	dB
3 Hours	45.6	dB
4 Hours	46.9	dB
5 Hours	47.9	dB
6 Hours	48.7	dB
7 Hours	49.3	dB
8 Hours	49.9	dB
10 Hours	50.9	dB
12 Hours	51.7	dB
Statistical Levels (Ln)		
LAF1	62.0	dB
LAF5	56.5	dB
LAF10	50.0	dB
LAF50	42.3	dB
LAF90	39.5	dB

ReportId



LAF95	39.0	dB
LAF99	38.3	dB
1:1 Octave		
31.5 Hz	59.7	dB
63 Hz	56.0	dB
125 Hz	52.3	dB
250 Hz	47.7	dB
500 Hz	46.2	dB
1 kHz	45.0	dB
2 kHz	43.0	dB
4 kHz	39.1	dB
8 kHz	30.3	dB
16 kHz	23.9	dB
1:3 Octave		
6.3 Hz	61.4	dB
8 Hz	59.2	dB
10 Hz	57.6	dB
12.5 Hz	57.5	dB
16 Hz	61.3	dB
20 Hz	58.9	dB
25 Hz	53.9	dB
31.5 Hz	55.1	dB
40 Hz	55.9	dB
50 Hz	50.1	dB
63 Hz	54.2	dB
80 Hz	47.0	dB
100 Hz	46.5	dB
125 Hz	49.4	dB
160 Hz	46.4	dB
200 Hz	46.2	dB
250 Hz	41.6	dB
315 Hz	36.7	dB
400 Hz	39.0	dB
500 Hz	43.0	dB
630 Hz	41.7	dB

ReportId



800 Hz	41.5	dB
1 kHz	40.3	dB
1.25 kHz	38.8	dB
1.6 kHz	38.8	dB
2 kHz	38.8	dB
2.5 kHz	37.5	dB
3.15 kHz	36.6	dB
4 kHz	34.4	dB
5 kHz	30.6	dB
6.3 kHz	28.7	dB
8 kHz	24.8	dB
10 kHz	17.7	dB
12.5 kHz	16.4	dB
16 kHz	17.9	dB
20 kHz	21.2	dB

ReportId



Overall Values Report

Name RUI-CTI-3
Time 10/24/2020 9:46:59 AM
Duration 00:30:00
Instrument G071522, CR:171B

Calibration

Before 10/24/2020 9:46 AM Offset -0.55 dB **After** 10/24/2020 10:42 AM Offset -0.49 dB

Name	Value	Units
Leq		
LAeq	64.6	dB
LCeq	79.8	dB
LZeq	85.4	dB
LAeqI	65.1	dB
C-A	15.2	dB
Exposure		
LAE	97.2	dB
LCE	112.4	dB
LZE	118.0	dB
LEPd	52.6	dB
LEX8	52.6	dB
Peak		
LAPeak	84.7	dB
LCPeak	92.2	dB
LZPeak	97.1	dB
SPL (Max)		
LAFMax	67.0	dB
LCFMax	82.0	dB
LZFMax	88.8	dB
LASMax	68.8	dB

ReportId



LCSMax	80.6	dB
LZSMax	86.2	dB
LAIMax	69.1	dB
LCIMax	83.7	dB
LZIMax	91.8	dB
SPL (Min)		
LAFMin	62.3	dB
LCFMin	77.8	dB
LZFMin	83.3	dB
LASMin	62.9	dB
LCSMin	78.8	dB
LZSMin	84.6	dB
LAIMin	62.6	dB
LCIMin	79.5	dB
LZIMin	85.7	dB
Dose		
Dose	0.1	%
Projected Exposure		
30 Minutes	52.6	dB
1 Hour	55.6	dB
2 Hours	58.6	dB
3 Hours	60.3	dB
4 Hours	61.6	dB
5 Hours	62.6	dB
6 Hours	63.4	dB
7 Hours	64.0	dB
8 Hours	64.6	dB
10 Hours	65.6	dB
12 Hours	66.4	dB
Statistical Levels (Ln)		
LAeq1	66.1	dB
LAeq5	65.6	dB
LAeq10	65.4	dB
LAeq50	64.5	dB
LAeq90	63.7	dB

ReportId

LAeq95	63.5	dB
LAeq99	63.0	dB
1:1 Octave		
31.5 Hz	73.3	dB
63 Hz	73.4	dB
125 Hz	70.4	dB
250 Hz	60.5	dB
500 Hz	57.5	dB
1 kHz	58.6	dB
2 kHz	56.4	dB
4 kHz	58.8	dB
8 kHz	48.3	dB
16 kHz	32.5	dB
1:3 Octave		
6.3 Hz	53.8	dB
8 Hz	53.4	dB
10 Hz	55.1	dB
12.5 Hz	67.3	dB
16 Hz	78.4	dB
20 Hz	83.5	dB
25 Hz	71.8	dB
31.5 Hz	62.5	dB
40 Hz	66.4	dB
50 Hz	65.4	dB
63 Hz	70.0	dB
80 Hz	69.4	dB
100 Hz	67.4	dB
125 Hz	65.9	dB
160 Hz	62.4	dB
200 Hz	59.1	dB
250 Hz	53.8	dB
315 Hz	49.4	dB
400 Hz	51.4	dB
500 Hz	53.5	dB
630 Hz	53.3	dB

ReportId

800 Hz	55.0	dB
1 kHz	53.5	dB
1.25 kHz	52.6	dB
1.6 kHz	52.8	dB
2 kHz	51.7	dB
2.5 kHz	50.4	dB
3.15 kHz	57.9	dB
4 kHz	50.5	dB
5 kHz	45.9	dB
6.3 kHz	47.4	dB
8 kHz	39.9	dB
10 kHz	34.7	dB
12.5 kHz	28.4	dB
16 kHz	26.0	dB
20 kHz	28.4	dB

ReportId



Overall Values Report

Name RUI-CTI-3
Time 10/24/2020 10:43:25 AM
Duration 00:30:00
Instrument G071522, CR:171B

Calibration

Before 10/24/2020 10:42 AM Offset -0.49 dB **After** 10/24/2020 11:22 AM Offset -0.52 dB

Name	Value	Units
Leq		
LAeq	64.6	dB
LCeq	79.8	dB
LZeq	85.4	dB
LAeqI	65.1	dB
C-A	15.2	dB
Exposure		
LAE	97.2	dB
LCE	112.4	dB
LZE	117.9	dB
LEPd	52.6	dB
LEX8	52.6	dB
Peak		
LAPeak	81.8	dB
LCPeak	92.1	dB
LZPeak	103.0	dB
SPL (Max)		
LAFMax	67.2	dB
LCFMax	82.9	dB
LZFMax	96.6	dB
LASMax	67.8	dB

ReportId



LCSMax	80.9	dB
LZSMax	90.6	dB
LAIMax	68.1	dB
LCIMax	85.1	dB
LZIMax	99.7	dB
SPL (Min)		
LAFMin	62.1	dB
LCFMin	77.6	dB
LZFMin	83.3	dB
LASMin	62.9	dB
LCSMin	79.0	dB
LZSMin	84.5	dB
LAIMin	62.4	dB
LCIMin	77.5	dB
LZIMin	83.0	dB
Dose		
Dose	0.1	%
Projected Exposure		
30 Minutes	52.6	dB
1 Hour	55.6	dB
2 Hours	58.6	dB
3 Hours	60.3	dB
4 Hours	61.6	dB
5 Hours	62.6	dB
6 Hours	63.4	dB
7 Hours	64.0	dB
8 Hours	64.6	dB
10 Hours	65.6	dB
12 Hours	66.4	dB
Statistical Levels (Ln)		
LAeq1	66.3	dB
LAeq5	65.7	dB
LAeq10	65.4	dB
LAeq50	64.5	dB
LAeq90	63.5	dB

ReportId

LAeq95	63.3	dB
LAeq99	62.7	dB
1:1 Octave		
31.5 Hz	73.1	dB
63 Hz	73.8	dB
125 Hz	70.3	dB
250 Hz	60.7	dB
500 Hz	57.5	dB
1 kHz	58.5	dB
2 kHz	56.4	dB
4 kHz	58.7	dB
8 kHz	48.3	dB
16 kHz	33.2	dB
1:3 Octave		
6.3 Hz	56.6	dB
8 Hz	56.5	dB
10 Hz	57.0	dB
12.5 Hz	66.8	dB
16 Hz	78.3	dB
20 Hz	83.4	dB
25 Hz	71.9	dB
31.5 Hz	62.0	dB
40 Hz	65.8	dB
50 Hz	65.4	dB
63 Hz	70.3	dB
80 Hz	70.1	dB
100 Hz	67.0	dB
125 Hz	66.1	dB
160 Hz	62.4	dB
200 Hz	59.3	dB
250 Hz	53.7	dB
315 Hz	49.4	dB
400 Hz	51.3	dB
500 Hz	53.5	dB
630 Hz	53.3	dB

ReportId



800 Hz	54.8	dB
1 kHz	53.6	dB
1.25 kHz	52.6	dB
1.6 kHz	52.8	dB
2 kHz	51.6	dB
2.5 kHz	50.3	dB
3.15 kHz	57.8	dB
4 kHz	50.6	dB
5 kHz	45.9	dB
6.3 kHz	47.4	dB
8 kHz	40.3	dB
10 kHz	34.8	dB
12.5 kHz	28.7	dB
16 kHz	26.9	dB
20 kHz	29.4	dB

ReportId



Overall Values Report

Name RUI-CTI-3
Time 10/24/2020 11:22:53 AM
Duration 00:30:00
Instrument G071522, CR:171B

Calibration

Before 10/24/2020 11:22 AM Offset -0.52 dB **After** 10/24/2020 12:00 PM Offset -0.53 dB

Name	Value	Units
Leq		
LAeq	64.6	dB
LCeq	79.8	dB
LZeq	85.5	dB
LAeqI	65.1	dB
C-A	15.2	dB
Exposure		
LAE	97.2	dB
LCE	112.4	dB
LZE	118.1	dB
LEPd	52.6	dB
LEX8	52.6	dB
Peak		
LAPeak	84.9	dB
LCPeak	91.8	dB
LZPeak	97.1	dB
SPL (Max)		
LAFMax	71.3	dB
LCFMax	82.0	dB
LZFMax	88.4	dB
LASMax	68.6	dB

ReportId



LCSMax	80.8	dB
LZSMax	86.6	dB
LAIMax	72.9	dB
LCIMax	83.6	dB
LZIMax	90.9	dB
SPL (Min)		
LAFMin	61.9	dB
LCFMin	77.6	dB
LZFMin	83.3	dB
LASMin	62.6	dB
LCSMin	78.8	dB
LZSMin	84.4	dB
LAIMin	62.4	dB
LCIMin	79.4	dB
LZIMin	84.8	dB
Dose		
Dose	0.1	%
Projected Exposure		
30 Minutes	52.6	dB
1 Hour	55.6	dB
2 Hours	58.6	dB
3 Hours	60.3	dB
4 Hours	61.6	dB
5 Hours	62.6	dB
6 Hours	63.4	dB
7 Hours	64.0	dB
8 Hours	64.6	dB
10 Hours	65.6	dB
12 Hours	66.4	dB
Statistical Levels (Ln)		
LAeq1	66.2	dB
LAeq5	65.7	dB
LAeq10	65.4	dB
LAeq50	64.5	dB
LAeq90	63.6	dB

ReportId

LAeq95	63.3	dB
LAeq99	62.8	dB
1:1 Octave		
31.5 Hz	73.4	dB
63 Hz	73.6	dB
125 Hz	70.3	dB
250 Hz	60.4	dB
500 Hz	57.5	dB
1 kHz	58.5	dB
2 kHz	56.4	dB
4 kHz	58.9	dB
8 kHz	47.9	dB
16 kHz	32.5	dB
1:3 Octave		
6.3 Hz	58.4	dB
8 Hz	57.4	dB
10 Hz	57.7	dB
12.5 Hz	67.3	dB
16 Hz	78.4	dB
20 Hz	83.5	dB
25 Hz	72.3	dB
31.5 Hz	61.9	dB
40 Hz	65.5	dB
50 Hz	65.2	dB
63 Hz	70.1	dB
80 Hz	69.8	dB
100 Hz	67.0	dB
125 Hz	66.1	dB
160 Hz	62.4	dB
200 Hz	59.0	dB
250 Hz	53.6	dB
315 Hz	49.0	dB
400 Hz	51.2	dB
500 Hz	53.4	dB
630 Hz	53.3	dB

ReportId

800 Hz	54.6	dB
1 kHz	53.7	dB
1.25 kHz	52.8	dB
1.6 kHz	52.8	dB
2 kHz	51.5	dB
2.5 kHz	50.3	dB
3.15 kHz	57.9	dB
4 kHz	50.7	dB
5 kHz	45.8	dB
6.3 kHz	47.0	dB
8 kHz	39.7	dB
10 kHz	34.2	dB
12.5 kHz	28.3	dB
16 kHz	26.0	dB
20 kHz	28.6	dB

ReportId



Overall Values Report

Name RUI-CTI-3
Time 10/24/2020 12:01:33 PM
Duration 00:30:00
Instrument G071522, CR:171B

Calibration

Before 10/24/2020 12:00 PM Offset -0.53 dB **After** 10/24/2020 12:39 PM Offset -0.48 dB

Name	Value	Units
Leq		
LAeq	64.7	dB
LCeq	79.8	dB
LZeq	85.3	dB
LAeqI	65.1	dB
C-A	15.1	dB
Exposure		
LAE	97.3	dB
LCE	112.4	dB
LZE	117.9	dB
LEPd	52.7	dB
LEX8	52.7	dB
Peak		
LAPeak	84.2	dB
LCPeak	92.1	dB
LZPeak	97.5	dB
SPL (Max)		
LAFMax	67.4	dB
LCFMax	82.2	dB
LZFMax	88.9	dB
LASMax	69.3	dB

ReportId



LCSMax	80.9	dB
LZSMax	86.5	dB
LAIMax	68.0	dB
LCIMax	83.9	dB
LZIMax	91.2	dB
SPL (Min)		
LAFMin	62.2	dB
LCFMin	77.4	dB
LZFMin	82.7	dB
LASMin	62.9	dB
LCSMin	78.8	dB
LZSMin	84.3	dB
LAIMin	62.6	dB
LCIMin	78.6	dB
LZIMin	83.0	dB
Dose		
Dose	0.1	%
Projected Exposure		
30 Minutes	52.7	dB
1 Hour	55.7	dB
2 Hours	58.7	dB
3 Hours	60.4	dB
4 Hours	61.7	dB
5 Hours	62.7	dB
6 Hours	63.5	dB
7 Hours	64.1	dB
8 Hours	64.7	dB
10 Hours	65.7	dB
12 Hours	66.5	dB
Statistical Levels (Ln)		
LAeq1	66.4	dB
LAeq5	65.8	dB
LAeq10	65.5	dB
LAeq50	64.5	dB
LAeq90	63.6	dB

ReportId

LAeq95	63.3	dB
LAeq99	62.8	dB
1:1 Octave		
31.5 Hz	73.7	dB
63 Hz	73.7	dB
125 Hz	70.4	dB
250 Hz	60.5	dB
500 Hz	57.6	dB
1 kHz	58.5	dB
2 kHz	56.4	dB
4 kHz	58.9	dB
8 kHz	48.1	dB
16 kHz	33.2	dB
1:3 Octave		
6.3 Hz	57.0	dB
8 Hz	56.6	dB
10 Hz	57.2	dB
12.5 Hz	67.2	dB
16 Hz	78.2	dB
20 Hz	83.3	dB
25 Hz	72.3	dB
31.5 Hz	62.8	dB
40 Hz	67.0	dB
50 Hz	65.6	dB
63 Hz	70.4	dB
80 Hz	69.7	dB
100 Hz	67.1	dB
125 Hz	66.3	dB
160 Hz	62.4	dB
200 Hz	59.1	dB
250 Hz	53.8	dB
315 Hz	49.3	dB
400 Hz	51.3	dB
500 Hz	53.6	dB
630 Hz	53.2	dB

ReportId



800 Hz	54.6	dB
1 kHz	53.7	dB
1.25 kHz	52.8	dB
1.6 kHz	52.8	dB
2 kHz	51.5	dB
2.5 kHz	50.4	dB
3.15 kHz	58.0	dB
4 kHz	50.8	dB
5 kHz	45.9	dB
6.3 kHz	47.2	dB
8 kHz	40.2	dB
10 kHz	34.7	dB
12.5 kHz	28.8	dB
16 kHz	26.9	dB
20 kHz	29.4	dB

ReportId



Overall Values Report

Name RUI-CTI-3
Time 10/27/2020 8:46:47 AM
Duration 07:23:00
Instrument G071424, CR:171B

Calibration

Before 10/27/2020 8:45 AM Offset -0.19 dB **After** 10/27/2020 4:10 PM Offset -0.02 dB

Name	Value	Units
Leq		
LAeq	65.6	dB
LCeq	80.7	dB
LZeq	84.2	dB
LAeqI	66.1	dB
C-A	15.1	dB
Exposure		
LAE	109.9	dB
LCE	125.0	dB
LZE	128.5	dB
LEPd	65.3	dB
LEX8	65.3	dB
Peak		
LAPeak	91.7	dB
LCPeak	97.0	dB
LZPeak	104.0	dB
SPL (Max)		
LAFMax	77.6	dB
LCFMax	89.1	dB
LZFMax	98.1	dB
LASMax	75.5	dB

ReportId



LCSMax	87.4	dB
LZSMax	92.0	dB
LAIMax	80.7	dB
LCIMax	89.7	dB
LZIMax	101.0	dB
SPL (Min)		
LAFMin	35.1	dB
LCFMin	48.7	dB
LZFMin	51.6	dB
LASMin	35.6	dB
LCSMin	50.0	dB
LZSMin	54.4	dB
LAIMin	35.3	dB
LCIMin	50.9	dB
LZIMin	56.1	dB
Dose		
Dose	1.1	%
Projected Exposure		
30 Minutes	53.6	dB
1 Hour	56.6	dB
2 Hours	59.6	dB
3 Hours	61.3	dB
4 Hours	62.6	dB
5 Hours	63.6	dB
6 Hours	64.4	dB
7 Hours	65.0	dB
8 Hours	65.6	dB
10 Hours	66.6	dB
12 Hours	67.4	dB
Statistical Levels (Ln)		
LAF1	67.4	dB
LAF5	66.9	dB
LAF10	66.7	dB
LAF50	65.8	dB
LAF90	64.2	dB

ReportId



LAF95	44.2	dB
LAF99	39.1	dB
1:1 Octave		
31.5 Hz	79.5	dB
63 Hz	76.4	dB
125 Hz	69.9	dB
250 Hz	64.0	dB
500 Hz	58.5	dB
1 kHz	59.2	dB
2 kHz	57.1	dB
4 kHz	59.7	dB
8 kHz	51.0	dB
16 kHz	30.9	dB
1:3 Octave		
6.3 Hz	64.5	dB
8 Hz	64.0	dB
10 Hz	63.1	dB
12.5 Hz	68.2	dB
16 Hz	73.7	dB
20 Hz	78.6	dB
25 Hz	68.8	dB
31.5 Hz	73.1	dB
40 Hz	77.9	dB
50 Hz	73.0	dB
63 Hz	72.2	dB
80 Hz	68.7	dB
100 Hz	66.2	dB
125 Hz	65.1	dB
160 Hz	63.8	dB
200 Hz	62.0	dB
250 Hz	59.0	dB
315 Hz	52.3	dB
400 Hz	52.9	dB
500 Hz	54.0	dB
630 Hz	54.1	dB

ReportId



800 Hz	55.0	dB
1 kHz	55.0	dB
1.25 kHz	53.0	dB
1.6 kHz	52.9	dB
2 kHz	52.5	dB
2.5 kHz	51.7	dB
3.15 kHz	58.7	dB
4 kHz	51.9	dB
5 kHz	48.0	dB
6.3 kHz	50.3	dB
8 kHz	42.3	dB
10 kHz	34.3	dB
12.5 kHz	27.3	dB
16 kHz	24.0	dB
20 kHz	26.6	dB

ReportId



Overall Values Report

Name RUI-CTI-3
Time 10/28/2020 7:16:10 AM
Duration 09:16:07
Instrument G071424, CR:171B

Calibration

Before 10/28/2020 7:15 AM Offset -0.14 dB **After** 10/28/2020 4:32 PM Offset 0.06 dB

Name	Value	Units
Leq		
LAeq	61.1	dB
LCeq	75.2	dB
LZeq	79.3	dB
LAeqI	61.7	dB
C-A	14.1	dB
Exposure		
LAE	106.3	dB
LCE	120.4	dB
LZE	124.5	dB
LEPd	61.7	dB
LEX8	61.7	dB
Peak		
LAPeak	86.1	dB
LCPeak	95.9	dB
LZPeak	102.2	dB
SPL (Max)		
LAFMax	67.2	dB
LCFMax	85.0	dB
LZFMax	96.3	dB
LASMax	65.1	dB

ReportId


LCSMax	80.4	dB
LZSMax	90.2	dB
LAIMax	70.1	dB
LCIMax	88.0	dB
LZIMax	99.2	dB
SPL (Min)		
LAFMin	35.1	dB
LCFMin	47.4	dB
LZFMin	49.4	dB
LASMin	36.2	dB
LCSMin	49.2	dB
LZSMin	51.0	dB
LAIMin	35.9	dB
LCIMin	49.6	dB
LZIMin	51.6	dB
Dose		
Dose	0.5	%
Projected Exposure		
30 Minutes	49.1	dB
1 Hour	52.1	dB
2 Hours	55.1	dB
3 Hours	56.8	dB
4 Hours	58.1	dB
5 Hours	59.1	dB
6 Hours	59.9	dB
7 Hours	60.5	dB
8 Hours	61.1	dB
10 Hours	62.1	dB
12 Hours	62.9	dB
Statistical Levels (Ln)		
LAF1	63.8	dB
LAF5	63.3	dB
LAF10	63.1	dB
LAF50	62.0	dB
LAF90	41.6	dB

ReportId



LAF95	39.6	dB
LAF99	37.5	dB
1:1 Octave		
31.5 Hz	73.8	dB
63 Hz	70.5	dB
125 Hz	66.4	dB
250 Hz	56.7	dB
500 Hz	55.7	dB
1 kHz	54.6	dB
2 kHz	52.5	dB
4 kHz	55.2	dB
8 kHz	46.1	dB
16 kHz	28.6	dB
1:3 Octave		
6.3 Hz	60.6	dB
8 Hz	59.8	dB
10 Hz	59.2	dB
12.5 Hz	65.6	dB
16 Hz	69.3	dB
20 Hz	74.2	dB
25 Hz	68.8	dB
31.5 Hz	66.3	dB
40 Hz	70.9	dB
50 Hz	65.4	dB
63 Hz	66.8	dB
80 Hz	65.0	dB
100 Hz	62.6	dB
125 Hz	62.6	dB
160 Hz	59.0	dB
200 Hz	54.6	dB
250 Hz	50.9	dB
315 Hz	47.8	dB
400 Hz	50.1	dB
500 Hz	52.1	dB
630 Hz	50.3	dB

ReportId



800 Hz	51.1	dB
1 kHz	49.5	dB
1.25 kHz	48.5	dB
1.6 kHz	48.5	dB
2 kHz	48.1	dB
2.5 kHz	46.7	dB
3.15 kHz	54.0	dB
4 kHz	47.9	dB
5 kHz	43.5	dB
6.3 kHz	45.2	dB
8 kHz	38.5	dB
10 kHz	31.1	dB
12.5 kHz	24.2	dB
16 kHz	22.0	dB
20 kHz	24.9	dB

ReportId



Overall Values Report

Name RUI-CTI-10
Time 10/23/2020 1:22:54 PM
Duration 00:30:00
Instrument G071522, CR:171B

Calibration

Before 10/23/2020 1:21 PM Offset -0.30 dB **After** 10/23/2020 2:22 PM Offset -0.23 dB

Name	Value	Units
Leq		
LAeq	42.8	dB
LCeq	60.6	dB
LZeq	72.8	dB
LAeqI	47.1	dB
C-A	17.8	dB
Exposure		
LAE	75.4	dB
LCE	93.2	dB
LZE	105.4	dB
LEPd	30.8	dB
LEX8	30.8	dB
Peak		
LAPeak	82.5	dB
LCPeak	86.2	dB
LZPeak	96.9	dB
SPL (Max)		
LAFMax	60.1	dB
LCFMax	77.8	dB
LZFMax	91.5	dB
LASMax	60.5	dB

ReportId



LCSMax	74.7	dB
LZSMax	85.4	dB
LAIMax	64.2	dB
LCIMax	80.7	dB
LZIMax	94.0	dB
SPL (Min)		
LAFMin	38.1	dB
LCFMin	50.6	dB
LZFMin	53.2	dB
LASMin	39.0	dB
LCSMin	51.8	dB
LZSMin	54.6	dB
LAIMin	38.6	dB
LCIMin	52.0	dB
LZIMin	55.6	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	30.8	dB
1 Hour	33.8	dB
2 Hours	36.8	dB
3 Hours	38.5	dB
4 Hours	39.8	dB
5 Hours	40.8	dB
6 Hours	41.6	dB
7 Hours	42.2	dB
8 Hours	42.8	dB
10 Hours	43.8	dB
12 Hours	44.6	dB
Statistical Levels (Ln)		
LAeq1	50.3	dB
LAeq5	45.4	dB
LAeq10	44.0	dB
LAeq50	41.3	dB
LAeq90	39.9	dB

ReportId

LAeq95	39.6	dB
LAeq99	39.0	dB
1:1 Octave		
31.5 Hz	59.0	dB
63 Hz	51.6	dB
125 Hz	49.8	dB
250 Hz	39.6	dB
500 Hz	36.1	dB
1 kHz	34.7	dB
2 kHz	34.6	dB
4 kHz	36.9	dB
8 kHz	32.6	dB
16 kHz	28.0	dB
1:3 Octave		
6.3 Hz	64.6	dB
8 Hz	64.5	dB
10 Hz	63.1	dB
12.5 Hz	62.0	dB
16 Hz	60.6	dB
20 Hz	58.7	dB
25 Hz	56.5	dB
31.5 Hz	53.7	dB
40 Hz	51.0	dB
50 Hz	49.1	dB
63 Hz	46.4	dB
80 Hz	43.4	dB
100 Hz	41.6	dB
125 Hz	49.0	dB
160 Hz	34.6	dB
200 Hz	31.8	dB
250 Hz	38.5	dB
315 Hz	28.5	dB
400 Hz	31.0	dB
500 Hz	32.5	dB
630 Hz	30.4	dB

ReportId



800 Hz	30.1	dB
1 kHz	30.0	dB
1.25 kHz	29.9	dB
1.6 kHz	29.1	dB
2 kHz	28.6	dB
2.5 kHz	31.4	dB
3.15 kHz	32.7	dB
4 kHz	33.2	dB
5 kHz	30.2	dB
6.3 kHz	30.2	dB
8 kHz	26.8	dB
10 kHz	24.9	dB
12.5 kHz	23.8	dB
16 kHz	22.6	dB
20 kHz	23.2	dB

ReportId



Overall Values Report

Name RUI-CTI-10
Time 10/23/2020 2:25:01 PM
Duration 00:30:00
Instrument G071522, CR:171B

Calibration

Before 10/23/2020 2:22 PM Offset -0.23 dB **After** 10/23/2020 3:09 PM Offset -0.20 dB

Name	Value	Units
Leq		
LAeq	44.2	dB
LCeq	63.2	dB
LZeq	75.0	dB
LAeqI	47.4	dB
C-A	19.0	dB
Exposure		
LAE	76.8	dB
LCE	95.8	dB
LZE	107.6	dB
LEPd	32.2	dB
LEX8	32.2	dB
Peak		
LAPeak	76.1	dB
LCPeak	89.2	dB
LZPeak	97.7	dB
SPL (Max)		
LAFMax	59.5	dB
LCFMax	80.6	dB
LZFMax	91.8	dB
LASMax	55.9	dB

ReportId



LCSMax	75.4	dB
LZSMax	87.7	dB
LAIMax	62.4	dB
LCIMax	83.1	dB
LZIMax	94.3	dB
SPL (Min)		
LAFMin	39.6	dB
LCFMin	51.8	dB
LZFMin	54.7	dB
LASMin	40.2	dB
LCSMin	52.9	dB
LZSMin	56.8	dB
LAIMin	40.0	dB
LCIMin	53.1	dB
LZIMin	57.3	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	32.2	dB
1 Hour	35.2	dB
2 Hours	38.2	dB
3 Hours	39.9	dB
4 Hours	41.2	dB
5 Hours	42.2	dB
6 Hours	43.0	dB
7 Hours	43.6	dB
8 Hours	44.2	dB
10 Hours	45.2	dB
12 Hours	46.0	dB
Statistical Levels (Ln)		
LAeq1	50.8	dB
LAeq5	47.4	dB
LAeq10	45.9	dB
LAeq50	42.9	dB
LAeq90	41.3	dB

ReportId

LAeq95	40.9	dB
LAeq99	40.3	dB
1:1 Octave		
31.5 Hz	62.0	dB
63 Hz	54.6	dB
125 Hz	51.4	dB
250 Hz	41.8	dB
500 Hz	39.4	dB
1 kHz	38.2	dB
2 kHz	35.2	dB
4 kHz	36.2	dB
8 kHz	31.2	dB
16 kHz	27.7	dB
1:3 Octave		
6.3 Hz	66.4	dB
8 Hz	66.6	dB
10 Hz	65.6	dB
12.5 Hz	64.5	dB
16 Hz	63.0	dB
20 Hz	61.4	dB
25 Hz	59.2	dB
31.5 Hz	56.8	dB
40 Hz	54.3	dB
50 Hz	51.6	dB
63 Hz	48.8	dB
80 Hz	48.6	dB
100 Hz	45.9	dB
125 Hz	49.7	dB
160 Hz	37.7	dB
200 Hz	34.9	dB
250 Hz	40.2	dB
315 Hz	32.1	dB
400 Hz	33.7	dB
500 Hz	35.8	dB
630 Hz	34.3	dB

ReportId

800 Hz	34.0	dB
1 kHz	33.7	dB
1.25 kHz	32.5	dB
1.6 kHz	30.7	dB
2 kHz	29.6	dB
2.5 kHz	30.9	dB
3.15 kHz	31.9	dB
4 kHz	32.4	dB
5 kHz	29.5	dB
6.3 kHz	28.2	dB
8 kHz	26.1	dB
10 kHz	24.3	dB
12.5 kHz	23.3	dB
16 kHz	22.3	dB
20 kHz	23.3	dB

ReportId



Overall Values Report

Name RUI-CTI-10
Time 10/23/2020 3:10:12 PM
Duration 00:30:00
Instrument G071522, CR:171B

Calibration

Before 10/23/2020 3:09 PM Offset -0.20 dB **After** 10/23/2020 4:29 PM Offset -0.41 dB

Name	Value	Units
Leq		
LAeq	44.0	dB
LCeq	63.3	dB
LZeq	75.2	dB
LAeqI	47.4	dB
C-A	19.3	dB
Exposure		
LAE	76.6	dB
LCE	95.9	dB
LZE	107.8	dB
LEPd	32.0	dB
LEX8	32.0	dB
Peak		
LAPeak	83.6	dB
LCPeak	89.4	dB
LZPeak	98.3	dB
SPL (Max)		
LAFMax	63.2	dB
LCFMax	80.2	dB
LZFMax	91.1	dB
LASMax	60.1	dB

ReportId



LCSMax	74.4	dB
LZSMax	85.6	dB
LAIMax	66.6	dB
LCIMax	84.1	dB
LZIMax	93.8	dB
SPL (Min)		
LAFMin	39.4	dB
LCFMin	50.8	dB
LZFMin	54.0	dB
LASMin	40.0	dB
LCSMin	52.3	dB
LZSMin	56.6	dB
LAIMin	39.6	dB
LCIMin	52.3	dB
LZIMin	57.7	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	32.0	dB
1 Hour	35.0	dB
2 Hours	38.0	dB
3 Hours	39.7	dB
4 Hours	41.0	dB
5 Hours	42.0	dB
6 Hours	42.8	dB
7 Hours	43.4	dB
8 Hours	44.0	dB
10 Hours	45.0	dB
12 Hours	45.8	dB
Statistical Levels (Ln)		
LAeq1	50.9	dB
LAeq5	46.8	dB
LAeq10	45.4	dB
LAeq50	42.7	dB
LAeq90	41.2	dB

ReportId

LAeq95	40.9	dB
LAeq99	40.2	dB
1:1 Octave		
31.5 Hz	62.2	dB
63 Hz	53.7	dB
125 Hz	50.3	dB
250 Hz	40.8	dB
500 Hz	38.8	dB
1 kHz	37.5	dB
2 kHz	35.0	dB
4 kHz	37.2	dB
8 kHz	32.4	dB
16 kHz	28.8	dB
1:3 Octave		
6.3 Hz	66.8	dB
8 Hz	66.7	dB
10 Hz	65.7	dB
12.5 Hz	64.9	dB
16 Hz	63.5	dB
20 Hz	61.6	dB
25 Hz	59.5	dB
31.5 Hz	57.4	dB
40 Hz	54.0	dB
50 Hz	51.3	dB
63 Hz	48.6	dB
80 Hz	45.0	dB
100 Hz	42.7	dB
125 Hz	49.3	dB
160 Hz	36.2	dB
200 Hz	32.9	dB
250 Hz	39.5	dB
315 Hz	30.9	dB
400 Hz	33.1	dB
500 Hz	35.4	dB
630 Hz	33.2	dB

ReportId



800 Hz	33.2	dB
1 kHz	33.3	dB
1.25 kHz	31.7	dB
1.6 kHz	30.6	dB
2 kHz	29.8	dB
2.5 kHz	30.5	dB
3.15 kHz	32.6	dB
4 kHz	33.5	dB
5 kHz	31.0	dB
6.3 kHz	28.9	dB
8 kHz	27.5	dB
10 kHz	26.2	dB
12.5 kHz	25.0	dB
16 kHz	23.4	dB
20 kHz	23.6	dB

ReportId



Overall Values Report

Name RUI-CTI-10
Time 10/24/2020 1:01:20 PM
Duration 00:30:00
Instrument G071659, CR:171B

Calibration

Before 10/24/2020 1:00 PM Offset 1.00 dB **After** 10/24/2020 1:35 PM Offset 1.03 dB

Name	Value	Units
Leq		
LAeq	60.8	dB
LCeq	74.0	dB
LZeq	77.8	dB
LAeqI	61.3	dB
C-A	13.2	dB
Exposure		
LAE	93.4	dB
LCE	106.6	dB
LZE	110.4	dB
LEPd	48.8	dB
LEX8	48.8	dB
Peak		
LAPeak	81.4	dB
LCPeak	89.2	dB
LZPeak	97.7	dB
SPL (Max)		
LAFMax	67.3	dB
LCFMax	80.2	dB
LZFMax	90.5	dB
LASMax	66.6	dB

ReportId



LCSMax	78.2	dB
LZSMax	86.0	dB
LAIMax	67.8	dB
LCIMax	81.7	dB
LZIMax	93.4	dB
SPL (Min)		
LAFMin	56.4	dB
LCFMin	70.5	dB
LZFMin	73.3	dB
LASMin	57.8	dB
LCSMin	72.1	dB
LZSMin	75.3	dB
LAIMin	57.1	dB
LCIMin	73.2	dB
LZIMin	76.8	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	48.8	dB
1 Hour	51.8	dB
2 Hours	54.8	dB
3 Hours	56.5	dB
4 Hours	57.8	dB
5 Hours	58.8	dB
6 Hours	59.6	dB
7 Hours	60.2	dB
8 Hours	60.8	dB
10 Hours	61.8	dB
12 Hours	62.6	dB
Statistical Levels (Ln)		
LAF1	63.5	dB
LAF5	62.7	dB
LAF10	62.3	dB
LAF50	60.3	dB
LAF90	59.0	dB

ReportId



LAF95	58.7	dB
LAF99	58.2	dB
1:1 Octave		
31.5 Hz	73.1	dB
63 Hz	69.9	dB
125 Hz	65.0	dB
250 Hz	54.3	dB
500 Hz	53.0	dB
1 kHz	55.0	dB
2 kHz	52.9	dB
4 kHz	55.3	dB
8 kHz	43.8	dB
16 kHz	27.5	dB
1:3 Octave		
6.3 Hz	62.0	dB
8 Hz	61.0	dB
10 Hz	59.9	dB
12.5 Hz	63.8	dB
16 Hz	65.9	dB
20 Hz	70.1	dB
25 Hz	68.3	dB
31.5 Hz	65.9	dB
40 Hz	70.0	dB
50 Hz	65.7	dB
63 Hz	65.1	dB
80 Hz	64.7	dB
100 Hz	62.3	dB
125 Hz	60.4	dB
160 Hz	55.9	dB
200 Hz	52.1	dB
250 Hz	48.3	dB
315 Hz	46.2	dB
400 Hz	47.5	dB
500 Hz	48.8	dB
630 Hz	48.4	dB

ReportId



800 Hz	51.0	dB
1 kHz	50.2	dB
1.25 kHz	49.7	dB
1.6 kHz	48.7	dB
2 kHz	48.6	dB
2.5 kHz	47.0	dB
3.15 kHz	54.3	dB
4 kHz	47.4	dB
5 kHz	42.8	dB
6.3 kHz	43.1	dB
8 kHz	35.4	dB
10 kHz	26.5	dB
12.5 kHz	22.1	dB
16 kHz	21.9	dB
20 kHz	24.0	dB

ReportId



Overall Values Report

Name RUI-CTI-10
Time 10/24/2020 1:36:10 PM
Duration 00:30:00
Instrument G071659, CR:171B

Calibration

Before 10/24/2020 1:35 PM Offset 1.03 dB **After** 10/24/2020 2:21 PM Offset 1.02 dB

Name	Value	Units
Leq		
LAeq	59.7	dB
LCeq	72.9	dB
LZeq	77.1	dB
LAeqI	60.3	dB
C-A	13.2	dB
Exposure		
LAE	92.3	dB
LCE	105.5	dB
LZE	109.7	dB
LEPd	47.7	dB
LEX8	47.7	dB
Peak		
LAPeak	76.4	dB
LCPeak	88.6	dB
LZPeak	97.6	dB
SPL (Max)		
LAFMax	63.3	dB
LCFMax	79.7	dB
LZFMax	89.2	dB
LASMax	64.5	dB

ReportId



LCSMax	75.2	dB
LZSMax	84.1	dB
LAIMax	64.9	dB
LCIMax	82.9	dB
LZIMax	92.5	dB
SPL (Min)		
LAFMin	56.1	dB
LCFMin	70.2	dB
LZFMin	73.5	dB
LASMin	57.1	dB
LCSMin	71.9	dB
LZSMin	74.8	dB
LAIMin	56.9	dB
LCIMin	71.3	dB
LZIMin	73.4	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	47.7	dB
1 Hour	50.7	dB
2 Hours	53.7	dB
3 Hours	55.4	dB
4 Hours	56.7	dB
5 Hours	57.7	dB
6 Hours	58.5	dB
7 Hours	59.1	dB
8 Hours	59.7	dB
10 Hours	60.7	dB
12 Hours	61.5	dB
Statistical Levels (Ln)		
LAF1	61.4	dB
LAF5	60.9	dB
LAF10	60.6	dB
LAF50	59.6	dB
LAF90	58.5	dB

ReportId



LAF95	58.1	dB
LAF99	57.5	dB
1:1 Octave		
31.5 Hz	72.3	dB
63 Hz	69.4	dB
125 Hz	64.1	dB
250 Hz	53.2	dB
500 Hz	52.1	dB
1 kHz	53.4	dB
2 kHz	51.6	dB
4 kHz	54.5	dB
8 kHz	42.8	dB
16 kHz	27.4	dB
1:3 Octave		
6.3 Hz	62.5	dB
8 Hz	61.5	dB
10 Hz	60.2	dB
12.5 Hz	64.4	dB
16 Hz	63.2	dB
20 Hz	67.4	dB
25 Hz	69.1	dB
31.5 Hz	64.2	dB
40 Hz	68.0	dB
50 Hz	65.9	dB
63 Hz	64.4	dB
80 Hz	63.2	dB
100 Hz	61.4	dB
125 Hz	59.5	dB
160 Hz	55.0	dB
200 Hz	51.0	dB
250 Hz	47.3	dB
315 Hz	45.4	dB
400 Hz	47.1	dB
500 Hz	47.7	dB
630 Hz	47.3	dB

ReportId



800 Hz	49.4	dB
1 kHz	48.6	dB
1.25 kHz	48.0	dB
1.6 kHz	47.3	dB
2 kHz	47.5	dB
2.5 kHz	45.7	dB
3.15 kHz	53.6	dB
4 kHz	46.5	dB
5 kHz	41.5	dB
6.3 kHz	42.1	dB
8 kHz	34.1	dB
10 kHz	25.4	dB
12.5 kHz	21.8	dB
16 kHz	21.8	dB
20 kHz	24.0	dB

ReportId



Overall Values Report

Name RUI-CTI-12
Time 10/23/2020 1:14:14 PM
Duration 00:30:00
Instrument G301068, CR:171B

Calibration

Before 10/23/2020 1:12 PM Offset -0.31 dB **After** 10/23/2020 3:18 PM Offset -0.24 dB

Name	Value	Units
Leq		
LAeq	42.4	dB
LCeq	61.3	dB
LZeq	74.6	dB
LAeqI	47.5	dB
C-A	18.9	dB
Exposure		
LAE	75.0	dB
LCE	93.9	dB
LZE	107.2	dB
LEPd	30.4	dB
LEX8	30.4	dB
Peak		
LAPeak	77.4	dB
LCPeak	90.2	dB
LZPeak	102.7	dB
SPL (Max)		
LAFMax	58.3	dB
LCFMax	82.8	dB
LZFMax	96.8	dB
LASMax	61.1	dB

ReportId



LCSMax	78.5	dB
LZSMax	91.8	dB
LAIMax	61.2	dB
LCIMax	85.6	dB
LZIMax	99.8	dB
SPL (Min)		
LAFMin	35.3	dB
LCFMin	47.7	dB
LZFMin	50.5	dB
LASMin	36.2	dB
LCSMin	49.6	dB
LZSMin	52.3	dB
LAIMin	35.6	dB
LCIMin	50.4	dB
LZIMin	53.4	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	30.4	dB
1 Hour	33.4	dB
2 Hours	36.4	dB
3 Hours	38.1	dB
4 Hours	39.4	dB
5 Hours	40.4	dB
6 Hours	41.2	dB
7 Hours	41.8	dB
8 Hours	42.4	dB
10 Hours	43.4	dB
12 Hours	44.2	dB
Statistical Levels (Ln)		
LAF1	50.7	dB
LAF5	47.2	dB
LAF10	45.3	dB
LAF50	40.1	dB
LAF90	37.6	dB

ReportId



LAF95	37.2	dB
LAF99	36.6	dB
1:1 Octave		
31.5 Hz	59.0	dB
63 Hz	51.7	dB
125 Hz	45.4	dB
250 Hz	35.8	dB
500 Hz	34.7	dB
1 kHz	34.6	dB
2 kHz	34.1	dB
4 kHz	37.9	dB
8 kHz	31.1	dB
16 kHz	29.1	dB
1:3 Octave		
6.3 Hz	68.9	dB
8 Hz	67.5	dB
10 Hz	65.5	dB
12.5 Hz	64.0	dB
16 Hz	61.9	dB
20 Hz	59.3	dB
25 Hz	56.7	dB
31.5 Hz	53.7	dB
40 Hz	50.6	dB
50 Hz	48.7	dB
63 Hz	47.3	dB
80 Hz	44.0	dB
100 Hz	41.3	dB
125 Hz	42.8	dB
160 Hz	35.3	dB
200 Hz	32.0	dB
250 Hz	32.0	dB
315 Hz	28.7	dB
400 Hz	29.3	dB
500 Hz	30.6	dB
630 Hz	30.1	dB

ReportId



800 Hz	30.3	dB
1 kHz	30.0	dB
1.25 kHz	29.7	dB
1.6 kHz	29.4	dB
2 kHz	28.4	dB
2.5 kHz	30.4	dB
3.15 kHz	33.4	dB
4 kHz	34.5	dB
5 kHz	31.4	dB
6.3 kHz	29.0	dB
8 kHz	25.5	dB
10 kHz	22.3	dB
12.5 kHz	21.9	dB
16 kHz	23.0	dB
20 kHz	26.4	dB

ReportId



Overall Values Report

Name RUI-CTI-12
Time 10/24/2020 10:01:52 AM
Duration 00:30:00
Instrument G071659, CR:171B

Calibration

Before 10/24/2020 9:59 AM Offset 0.87 dB **After** 10/24/2020 11:01 AM Offset 0.77 dB

Name	Value	Units
Leq		
LAeq	63.5	dB
LCeq	76.6	dB
LZeq	80.3	dB
LAeqI	67.3	dB
C-A	13.1	dB
Exposure		
LAE	96.1	dB
LCE	109.2	dB
LZE	112.9	dB
LEPd	51.5	dB
LEX8	51.5	dB
Peak		
LAPeak	99.9	dB
LCPeak	102.4	dB
LZPeak	101.8	dB
SPL (Max)		
LAFMax	88.6	dB
LCFMax	90.3	dB
LZFMax	90.5	dB
LASMax	84.8	dB

ReportId



LCSMax	86.9	dB
LZSMax	87.4	dB
LAIMax	89.9	dB
LCIMax	92.2	dB
LZIMax	92.4	dB
SPL (Min)		
LAFMin	54.6	dB
LCFMin	74.4	dB
LZFMin	78.3	dB
LASMin	55.4	dB
LCSMin	75.6	dB
LZSMin	79.4	dB
LAIMin	55.3	dB
LCIMin	76.2	dB
LZIMin	80.3	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	51.5	dB
1 Hour	54.5	dB
2 Hours	57.5	dB
3 Hours	59.2	dB
4 Hours	60.5	dB
5 Hours	61.5	dB
6 Hours	62.3	dB
7 Hours	62.9	dB
8 Hours	63.5	dB
10 Hours	64.5	dB
12 Hours	65.3	dB
Statistical Levels (Ln)		
LAF1	65.1	dB
LAF5	63.2	dB
LAF10	62.8	dB
LAF50	61.0	dB
LAF90	58.4	dB

ReportId



LAF95	57.4	dB
LAF99	56.0	dB
1:1 Octave		
31.5 Hz	74.1	dB
63 Hz	70.9	dB
125 Hz	68.4	dB
250 Hz	57.0	dB
500 Hz	61.2	dB
1 kHz	58.1	dB
2 kHz	55.0	dB
4 kHz	54.8	dB
8 kHz	41.8	dB
16 kHz	26.6	dB
1:3 Octave		
6.3 Hz	55.0	dB
8 Hz	54.2	dB
10 Hz	53.2	dB
12.5 Hz	56.6	dB
16 Hz	71.5	dB
20 Hz	76.5	dB
25 Hz	57.4	dB
31.5 Hz	67.7	dB
40 Hz	72.9	dB
50 Hz	68.1	dB
63 Hz	62.8	dB
80 Hz	66.2	dB
100 Hz	66.6	dB
125 Hz	62.8	dB
160 Hz	57.6	dB
200 Hz	54.7	dB
250 Hz	51.5	dB
315 Hz	48.1	dB
400 Hz	55.0	dB
500 Hz	59.2	dB
630 Hz	52.5	dB

ReportId



800 Hz	52.8	dB
1 kHz	54.5	dB
1.25 kHz	52.5	dB
1.6 kHz	52.5	dB
2 kHz	49.1	dB
2.5 kHz	47.9	dB
3.15 kHz	54.0	dB
4 kHz	46.4	dB
5 kHz	41.0	dB
6.3 kHz	41.2	dB
8 kHz	33.3	dB
10 kHz	22.4	dB
12.5 kHz	19.8	dB
16 kHz	21.0	dB
20 kHz	23.9	dB

ReportId



Overall Values Report

Name RUI-CTI-12
Time 10/24/2020 11:02:43 AM
Duration 00:30:00
Instrument G071659, CR:171B

Calibration

Before 10/24/2020 11:01 AM Offset 0.77 dB **After** 10/24/2020 11:43 AM Offset 0.85 dB

Name	Value	Units
Leq		
LAeq	61.4	dB
LCeq	76.5	dB
LZeq	80.8	dB
LAeqI	61.9	dB
C-A	15.1	dB
Exposure		
LAE	94.0	dB
LCE	109.1	dB
LZE	113.4	dB
LEPd	49.4	dB
LEX8	49.4	dB
Peak		
LAPeak	94.0	dB
LCPeak	92.7	dB
LZPeak	103.0	dB
SPL (Max)		
LAFMax	67.7	dB
LCFMax	81.0	dB
LZFMax	96.3	dB
LASMax	65.6	dB

ReportId



LCSMax	78.0	dB
LZSMax	89.8	dB
LAIMax	72.0	dB
LCIMax	83.7	dB
LZIMax	99.6	dB
SPL (Min)		
LAFMin	55.6	dB
LCFMin	74.6	dB
LZFMin	78.0	dB
LASMin	56.3	dB
LCSMin	75.5	dB
LZSMin	79.2	dB
LAIMin	56.1	dB
LCIMin	76.0	dB
LZIMin	80.0	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	49.4	dB
1 Hour	52.4	dB
2 Hours	55.4	dB
3 Hours	57.1	dB
4 Hours	58.4	dB
5 Hours	59.4	dB
6 Hours	60.2	dB
7 Hours	60.8	dB
8 Hours	61.4	dB
10 Hours	62.4	dB
12 Hours	63.2	dB
Statistical Levels (Ln)		
LAF1	64.2	dB
LAF5	63.1	dB
LAF10	62.6	dB
LAF50	61.2	dB
LAF90	59.5	dB

ReportId



LAF95	59.0	dB
LAF99	57.6	dB
1:1 Octave		
31.5 Hz	74.1	dB
63 Hz	71.4	dB
125 Hz	68.5	dB
250 Hz	55.5	dB
500 Hz	51.7	dB
1 kHz	56.6	dB
2 kHz	53.8	dB
4 kHz	54.4	dB
8 kHz	42.1	dB
16 kHz	26.8	dB
1:3 Octave		
6.3 Hz	63.3	dB
8 Hz	62.5	dB
10 Hz	61.2	dB
12.5 Hz	60.4	dB
16 Hz	71.4	dB
20 Hz	76.4	dB
25 Hz	57.8	dB
31.5 Hz	67.7	dB
40 Hz	72.9	dB
50 Hz	68.2	dB
63 Hz	63.1	dB
80 Hz	67.1	dB
100 Hz	67.0	dB
125 Hz	62.2	dB
160 Hz	57.5	dB
200 Hz	53.8	dB
250 Hz	49.3	dB
315 Hz	45.1	dB
400 Hz	45.4	dB
500 Hz	47.2	dB
630 Hz	48.1	dB

ReportId



800 Hz	51.0	dB
1 kHz	52.2	dB
1.25 kHz	52.3	dB
1.6 kHz	50.7	dB
2 kHz	48.8	dB
2.5 kHz	47.0	dB
3.15 kHz	53.5	dB
4 kHz	46.4	dB
5 kHz	41.1	dB
6.3 kHz	41.5	dB
8 kHz	32.8	dB
10 kHz	23.2	dB
12.5 kHz	20.5	dB
16 kHz	21.0	dB
20 kHz	23.9	dB

ReportId



Overall Values Report

Name RUI-CTI-12
Time 10/27/2020 5:26:30 PM
Duration 00:30:00
Instrument G071522, CR:171B

Calibration

Before 10/27/2020 5:26 PM Offset -0.14 dB **After** 10/27/2020 6:15 PM Offset -0.06 dB

Name	Value	Units
Leq		
LAeq	55.1	dB
LCeq	57.2	dB
LZeq	65.5	dB
LAeqI	66.9	dB
C-A	2.1	dB
Exposure		
LAE	87.7	dB
LCE	89.8	dB
LZE	98.1	dB
LEPd	43.1	dB
LEX8	43.1	dB
Peak		
LAPeak	103.5	dB
LCPeak	102.0	dB
LZPeak	102.3	dB
SPL (Max)		
LAFMax	92.7	dB
LCFMax	91.5	dB
LZFMax	91.7	dB
LASMax	85.1	dB

ReportId



LCSMax	84.0	dB
LZSMax	84.3	dB
LAIMax	95.6	dB
LCIMax	94.4	dB
LZIMax	94.6	dB
SPL (Min)		
LAFMin	37.1	dB
LCFMin	47.3	dB
LZFMin	49.8	dB
LASMin	38.5	dB
LCSMin	49.2	dB
LZSMin	52.2	dB
LAIMin	38.5	dB
LCIMin	49.5	dB
LZIMin	52.7	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	43.1	dB
1 Hour	46.1	dB
2 Hours	49.1	dB
3 Hours	50.8	dB
4 Hours	52.1	dB
5 Hours	53.1	dB
6 Hours	53.9	dB
7 Hours	54.5	dB
8 Hours	55.1	dB
10 Hours	56.1	dB
12 Hours	56.9	dB
Statistical Levels (Ln)		
LAeq1	55.8	dB
LAeq5	50.7	dB
LAeq10	48.5	dB
LAeq50	42.4	dB
LAeq90	39.5	dB

ReportId

LAeq95	39.0	dB
LAeq99	38.3	dB
1:1 Octave		
31.5 Hz	49.9	dB
63 Hz	51.2	dB
125 Hz	46.1	dB
250 Hz	35.3	dB
500 Hz	40.1	dB
1 kHz	46.7	dB
2 kHz	52.5	dB
4 kHz	46.1	dB
8 kHz	34.7	dB
16 kHz	25.8	dB
1:3 Octave		
6.3 Hz	56.7	dB
8 Hz	56.2	dB
10 Hz	54.7	dB
12.5 Hz	53.3	dB
16 Hz	51.1	dB
20 Hz	48.8	dB
25 Hz	45.9	dB
31.5 Hz	44.7	dB
40 Hz	44.8	dB
50 Hz	46.7	dB
63 Hz	45.5	dB
80 Hz	47.0	dB
100 Hz	43.2	dB
125 Hz	42.4	dB
160 Hz	34.7	dB
200 Hz	29.5	dB
250 Hz	32.3	dB
315 Hz	29.3	dB
400 Hz	32.9	dB
500 Hz	36.2	dB
630 Hz	36.3	dB

ReportId

800 Hz	38.9	dB
1 kHz	43.9	dB
1.25 kHz	41.9	dB
1.6 kHz	49.4	dB
2 kHz	49.4	dB
2.5 kHz	37.8	dB
3.15 kHz	42.7	dB
4 kHz	42.4	dB
5 kHz	37.0	dB
6.3 kHz	33.6	dB
8 kHz	28.0	dB
10 kHz	21.0	dB
12.5 kHz	19.9	dB
16 kHz	20.1	dB
20 kHz	22.7	dB

ReportId



Overall Values Report

Name RUI-CTI-12
Time 10/23/2020 10:53:07 AM
Duration 00:30:00
Instrument G301068, CR:171B

Calibration

Before 10/23/2020 10:48 AM Offset -0.46 dB **After** 10/23/2020 12:25 PM Offset -0.44 dB

Name	Value	Units
Leq		
LAeq	57.1	dB
LCeq	72.2	dB
LZeq	77.3	dB
LAeqI	57.8	dB
C-A	15.1	dB
Exposure		
LAE	89.7	dB
LCE	104.8	dB
LZE	109.9	dB
LEPd	45.1	dB
LEX8	45.1	dB
Peak		
LAPeak	81.0	dB
LCPeak	87.1	dB
LZPeak	94.6	dB
SPL (Max)		
LAFMax	67.1	dB
LCFMax	77.8	dB
LZFMax	88.9	dB
LASMax	67.2	dB

ReportId



LCSMax	75.3	dB
LZSMax	84.4	dB
LAIMax	67.7	dB
LCIMax	80.1	dB
LZIMax	91.3	dB
SPL (Min)		
LAFMin	46.4	dB
LCFMin	69.5	dB
LZFMin	73.2	dB
LASMin	52.4	dB
LCSMin	71.0	dB
LZSMin	74.6	dB
LAIMin	52.3	dB
LCIMin	71.6	dB
LZIMin	75.9	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	45.1	dB
1 Hour	48.1	dB
2 Hours	51.1	dB
3 Hours	52.8	dB
4 Hours	54.1	dB
5 Hours	55.1	dB
6 Hours	55.9	dB
7 Hours	56.5	dB
8 Hours	57.1	dB
10 Hours	58.1	dB
12 Hours	58.9	dB
Statistical Levels (Ln)		
LAF1	60.5	dB
LAF5	59.4	dB
LAF10	58.8	dB
LAF50	56.7	dB
LAF90	54.9	dB

ReportId

LAF95	54.4	dB
LAF99	53.2	dB
1:1 Octave		
31.5 Hz	68.5	dB
63 Hz	68.1	dB
125 Hz	63.6	dB
250 Hz	52.5	dB
500 Hz	49.1	dB
1 kHz	51.9	dB
2 kHz	49.7	dB
4 kHz	50.1	dB
8 kHz	36.0	dB
16 kHz	25.2	dB
1:3 Octave		
6.3 Hz	60.4	dB
8 Hz	58.8	dB
10 Hz	57.7	dB
12.5 Hz	59.3	dB
16 Hz	68.4	dB
20 Hz	73.3	dB
25 Hz	65.4	dB
31.5 Hz	61.0	dB
40 Hz	64.0	dB
50 Hz	64.8	dB
63 Hz	62.5	dB
80 Hz	62.7	dB
100 Hz	60.7	dB
125 Hz	59.9	dB
160 Hz	53.4	dB
200 Hz	50.0	dB
250 Hz	48.4	dB
315 Hz	42.0	dB
400 Hz	43.6	dB
500 Hz	44.5	dB
630 Hz	45.1	dB

ReportId



800 Hz	47.4	dB
1 kHz	46.9	dB
1.25 kHz	47.4	dB
1.6 kHz	46.3	dB
2 kHz	45.2	dB
2.5 kHz	43.3	dB
3.15 kHz	49.1	dB
4 kHz	42.8	dB
5 kHz	37.5	dB
6.3 kHz	35.4	dB
8 kHz	27.2	dB
10 kHz	21.7	dB
12.5 kHz	18.9	dB
16 kHz	19.2	dB
20 kHz	22.2	dB

Notes

Nota de voz dice RUI-CTI-13, debe decir RUI-CTI-12

ReportId



Overall Values Report

Name RUI-CTI-12
Time 10/23/2020 12:26:17 PM
Duration 00:30:00
Instrument G301068, CR:171B

Calibration

Before 10/23/2020 12:25 PM Offset -0.44 dB **After** 10/23/2020 1:12 PM Offset -0.31 dB

Name	Value	Units
Leq		
LAeq	55.6	dB
LCeq	71.8	dB
LZeq	77.9	dB
LAeqI	56.3	dB
C-A	16.2	dB
Exposure		
LAE	88.2	dB
LCE	104.4	dB
LZE	110.5	dB
LEPd	43.6	dB
LEX8	43.6	dB
Peak		
LAPeak	77.0	dB
LCPeak	88.0	dB
LZPeak	99.5	dB
SPL (Max)		
LAFMax	62.5	dB
LCFMax	79.6	dB
LZFMax	92.5	dB
LASMax	66.8	dB

ReportId



LCSMax	75.7	dB
LZSMax	87.7	dB
LAIMax	64.3	dB
LCIMax	82.5	dB
LZIMax	95.2	dB
SPL (Min)		
LAFMin	46.7	dB
LCFMin	66.5	dB
LZFMin	70.8	dB
LASMin	49.8	dB
LCSMin	67.9	dB
LZSMin	72.9	dB
LAIMin	49.5	dB
LCIMin	68.6	dB
LZIMin	73.7	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	43.6	dB
1 Hour	46.6	dB
2 Hours	49.6	dB
3 Hours	51.3	dB
4 Hours	52.6	dB
5 Hours	53.6	dB
6 Hours	54.4	dB
7 Hours	55.0	dB
8 Hours	55.6	dB
10 Hours	56.6	dB
12 Hours	57.4	dB
Statistical Levels (Ln)		
LAF1	59.3	dB
LAF5	58.2	dB
LAF10	57.6	dB
LAF50	55.2	dB
LAF90	52.4	dB

ReportId



LAF95	51.6	dB
LAF99	50.3	dB
1:1 Octave		
31.5 Hz	67.8	dB
63 Hz	68.5	dB
125 Hz	62.1	dB
250 Hz	52.1	dB
500 Hz	47.7	dB
1 kHz	49.9	dB
2 kHz	47.7	dB
4 kHz	48.8	dB
8 kHz	35.1	dB
16 kHz	29.2	dB
1:3 Octave		
6.3 Hz	67.5	dB
8 Hz	66.2	dB
10 Hz	64.8	dB
12.5 Hz	63.9	dB
16 Hz	67.9	dB
20 Hz	72.0	dB
25 Hz	63.8	dB
31.5 Hz	60.9	dB
40 Hz	64.1	dB
50 Hz	66.2	dB
63 Hz	62.3	dB
80 Hz	61.8	dB
100 Hz	59.9	dB
125 Hz	57.4	dB
160 Hz	52.4	dB
200 Hz	49.9	dB
250 Hz	47.5	dB
315 Hz	41.2	dB
400 Hz	42.5	dB
500 Hz	43.3	dB
630 Hz	43.3	dB

ReportId



800 Hz	45.6	dB
1 kHz	44.9	dB
1.25 kHz	45.2	dB
1.6 kHz	44.2	dB
2 kHz	43.1	dB
2.5 kHz	41.8	dB
3.15 kHz	47.8	dB
4 kHz	41.7	dB
5 kHz	36.5	dB
6.3 kHz	34.1	dB
8 kHz	27.7	dB
10 kHz	22.8	dB
12.5 kHz	21.9	dB
16 kHz	23.1	dB
20 kHz	26.5	dB

ReportId



Overall Values Report

Name RUI-CTI-12
Time 10/24/2020 11:45:19 AM
Duration 00:30:00
Instrument G071659, CR:171B

Calibration

Before 10/24/2020 11:43 AM Offset 0.85 dB **After** 10/24/2020 1:00 PM Offset 1.00 dB

Name	Value	Units
Leq		
LAeq	61.5	dB
LCeq	76.6	dB
LZeq	80.6	dB
LAeqI	62.0	dB
C-A	15.1	dB
Exposure		
LAE	94.1	dB
LCE	109.2	dB
LZE	113.2	dB
LEPd	49.5	dB
LEX8	49.5	dB
Peak		
LAPeak	79.9	dB
LCPeak	98.4	dB
LZPeak	109.1	dB
SPL (Max)		
LAFMax	68.8	dB
LCFMax	88.9	dB
LZFMax	99.9	dB
LASMax	65.2	dB

ReportId



LCSMax	83.2	dB
LZSMax	94.2	dB
LAIMax	71.2	dB
LCIMax	92.7	dB
LZIMax	103.6	dB
SPL (Min)		
LAFMin	55.3	dB
LCFMin	74.6	dB
LZFMin	78.2	dB
LASMin	56.0	dB
LCSMin	75.6	dB
LZSMin	79.4	dB
LAIMin	55.9	dB
LCIMin	76.0	dB
LZIMin	80.3	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	49.5	dB
1 Hour	52.5	dB
2 Hours	55.5	dB
3 Hours	57.2	dB
4 Hours	58.5	dB
5 Hours	59.5	dB
6 Hours	60.3	dB
7 Hours	60.9	dB
8 Hours	61.5	dB
10 Hours	62.5	dB
12 Hours	63.3	dB
Statistical Levels (Ln)		
LAF1	64.2	dB
LAF5	63.3	dB
LAF10	62.9	dB
LAF50	61.4	dB
LAF90	59.5	dB

ReportId

LAF95	58.7	dB
LAF99	57.4	dB
1:1 Octave		
31.5 Hz	74.0	dB
63 Hz	71.5	dB
125 Hz	68.6	dB
250 Hz	55.9	dB
500 Hz	51.8	dB
1 kHz	56.5	dB
2 kHz	53.9	dB
4 kHz	55.1	dB
8 kHz	41.3	dB
16 kHz	26.7	dB
1:3 Octave		
6.3 Hz	59.8	dB
8 Hz	60.9	dB
10 Hz	57.6	dB
12.5 Hz	57.8	dB
16 Hz	71.6	dB
20 Hz	76.6	dB
25 Hz	58.0	dB
31.5 Hz	67.6	dB
40 Hz	72.9	dB
50 Hz	68.3	dB
63 Hz	63.3	dB
80 Hz	67.4	dB
100 Hz	67.1	dB
125 Hz	62.0	dB
160 Hz	57.5	dB
200 Hz	54.1	dB
250 Hz	50.2	dB
315 Hz	45.7	dB
400 Hz	46.0	dB
500 Hz	47.3	dB
630 Hz	47.7	dB

ReportId

800 Hz	50.8	dB
1 kHz	51.9	dB
1.25 kHz	52.3	dB
1.6 kHz	50.8	dB
2 kHz	48.9	dB
2.5 kHz	47.0	dB
3.15 kHz	54.0	dB
4 kHz	47.4	dB
5 kHz	42.3	dB
6.3 kHz	40.9	dB
8 kHz	31.2	dB
10 kHz	22.2	dB
12.5 kHz	20.0	dB
16 kHz	21.0	dB
20 kHz	23.9	dB

ReportId



Overall Values Report

Name RUI-CTI-12
Time 10/24/2020 2:17:53 PM
Duration 00:30:00
Instrument G071424, CR:171B

Calibration

Before 10/24/2020 2:16 PM Offset -0.20 dB **After** 10/24/2020 2:58 PM Offset -0.09 dB

Name	Value	Units
Leq		
LAeq	56.9	dB
LCeq	70.5	dB
LZeq	73.5	dB
LAeqI	57.6	dB
C-A	13.6	dB
Exposure		
LAE	89.5	dB
LCE	103.1	dB
LZE	106.1	dB
LEPd	44.9	dB
LEX8	44.9	dB
Peak		
LAPeak	77.0	dB
LCPeak	84.6	dB
LZPeak	95.6	dB
SPL (Max)		
LAFMax	64.5	dB
LCFMax	76.6	dB
LZFMax	90.7	dB
LASMax	63.6	dB

ReportId



LCSMax	75.3	dB
LZSMax	84.8	dB
LAIMax	66.6	dB
LCIMax	77.9	dB
LZIMax	93.2	dB
SPL (Min)		
LAFMin	39.0	dB
LCFMin	48.6	dB
LZFMin	52.7	dB
LASMin	39.6	dB
LCSMin	50.3	dB
LZSMin	54.9	dB
LAIMin	39.2	dB
LCIMin	51.2	dB
LZIMin	55.9	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	44.9	dB
1 Hour	47.9	dB
2 Hours	50.9	dB
3 Hours	52.6	dB
4 Hours	53.9	dB
5 Hours	54.9	dB
6 Hours	55.7	dB
7 Hours	56.3	dB
8 Hours	56.9	dB
10 Hours	57.9	dB
12 Hours	58.7	dB
Statistical Levels (Ln)		
LAF1	60.6	dB
LAF5	59.7	dB
LAF10	59.2	dB
LAF50	57.2	dB
LAF90	41.9	dB

ReportId



LAF95	41.1	dB
LAF99	40.3	dB
1:1 Octave		
31.5 Hz	69.0	dB
63 Hz	67.0	dB
125 Hz	62.5	dB
250 Hz	51.6	dB
500 Hz	48.2	dB
1 kHz	50.9	dB
2 kHz	50.0	dB
4 kHz	50.5	dB
8 kHz	37.8	dB
16 kHz	27.6	dB
1:3 Octave		
6.3 Hz	56.3	dB
8 Hz	55.0	dB
10 Hz	53.9	dB
12.5 Hz	58.7	dB
16 Hz	59.1	dB
20 Hz	63.6	dB
25 Hz	60.9	dB
31.5 Hz	61.9	dB
40 Hz	67.1	dB
50 Hz	64.1	dB
63 Hz	59.4	dB
80 Hz	62.2	dB
100 Hz	59.4	dB
125 Hz	58.2	dB
160 Hz	54.2	dB
200 Hz	49.6	dB
250 Hz	45.7	dB
315 Hz	42.6	dB
400 Hz	42.6	dB
500 Hz	44.4	dB
630 Hz	43.2	dB

ReportId

800 Hz	44.6	dB
1 kHz	46.3	dB
1.25 kHz	47.2	dB
1.6 kHz	46.6	dB
2 kHz	45.0	dB
2.5 kHz	43.8	dB
3.15 kHz	49.6	dB
4 kHz	42.7	dB
5 kHz	37.3	dB
6.3 kHz	37.1	dB
8 kHz	29.1	dB
10 kHz	21.9	dB
12.5 kHz	20.7	dB
16 kHz	22.0	dB
20 kHz	25.0	dB

ReportId



Overall Values Report

Name RUI-CTI-12
Time 10/27/2020 4:08:10 PM
Duration 00:30:00
Instrument G071522, CR:171B

Calibration

Before 10/27/2020 4:07 PM Offset -0.11 dB **After** 10/27/2020 4:42 PM Offset -0.06 dB

Name	Value	Units
Leq		
LAeq	46.6	dB
LCeq	59.8	dB
LZeq	71.9	dB
LAeqI	53.7	dB
C-A	13.2	dB
Exposure		
LAE	79.2	dB
LCE	92.4	dB
LZE	104.5	dB
LEPd	34.6	dB
LEX8	34.6	dB
Peak		
LAPeak	90.7	dB
LCPeak	89.0	dB
LZPeak	97.2	dB
SPL (Max)		
LAFMax	67.6	dB
LCFMax	79.5	dB
LZFMax	90.0	dB
LASMax	60.7	dB

ReportId



LCSMax	72.7	dB
LZSMax	83.8	dB
LAIMax	72.6	dB
LCIMax	83.1	dB
LZIMax	93.6	dB
SPL (Min)		
LAFMin	37.3	dB
LCFMin	48.4	dB
LZFMin	51.2	dB
LASMin	38.2	dB
LCSMin	51.3	dB
LZSMin	53.9	dB
LAIMin	37.8	dB
LCIMin	51.8	dB
LZIMin	54.4	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	34.6	dB
1 Hour	37.6	dB
2 Hours	40.6	dB
3 Hours	42.3	dB
4 Hours	43.6	dB
5 Hours	44.6	dB
6 Hours	45.4	dB
7 Hours	46.0	dB
8 Hours	46.6	dB
10 Hours	47.6	dB
12 Hours	48.4	dB
Statistical Levels (Ln)		
LAeq1	58.2	dB
LAeq5	50.2	dB
LAeq10	47.5	dB
LAeq50	41.7	dB
LAeq90	39.2	dB

ReportId

LAeq95	38.8	dB
LAeq99	38.0	dB
1:1 Octave		
31.5 Hz	57.6	dB
63 Hz	53.9	dB
125 Hz	46.4	dB
250 Hz	35.9	dB
500 Hz	38.1	dB
1 kHz	41.7	dB
2 kHz	37.7	dB
4 kHz	41.8	dB
8 kHz	32.9	dB
16 kHz	26.1	dB
1:3 Octave		
6.3 Hz	63.3	dB
8 Hz	63.2	dB
10 Hz	62.2	dB
12.5 Hz	60.8	dB
16 Hz	59.2	dB
20 Hz	57.1	dB
25 Hz	54.6	dB
31.5 Hz	52.3	dB
40 Hz	51.1	dB
50 Hz	50.3	dB
63 Hz	49.1	dB
80 Hz	47.6	dB
100 Hz	42.4	dB
125 Hz	43.9	dB
160 Hz	34.5	dB
200 Hz	30.1	dB
250 Hz	33.5	dB
315 Hz	28.4	dB
400 Hz	31.2	dB
500 Hz	34.4	dB
630 Hz	33.9	dB

ReportId



800 Hz	35.3	dB
1 kHz	36.3	dB
1.25 kHz	38.6	dB
1.6 kHz	33.3	dB
2 kHz	31.6	dB
2.5 kHz	33.6	dB
3.15 kHz	34.4	dB
4 kHz	38.8	dB
5 kHz	37.0	dB
6.3 kHz	31.4	dB
8 kHz	26.7	dB
10 kHz	21.7	dB
12.5 kHz	20.5	dB
16 kHz	20.4	dB
20 kHz	22.8	dB

ReportId



Overall Values Report

Name RUI-CTI-12
Time 10/27/2020 4:43:16 PM
Duration 00:30:00
Instrument G071522, CR:171B

Calibration

Before 10/27/2020 4:42 PM Offset -0.06 dB **After** 10/27/2020 5:25 PM Offset -0.02 dB

Name	Value	Units
Leq		
LAeq	46.0	dB
LCeq	59.6	dB
LZeq	72.3	dB
LAeqI	51.8	dB
C-A	13.6	dB
Exposure		
LAE	78.6	dB
LCE	92.2	dB
LZE	104.9	dB
LEPd	34.0	dB
LEX8	34.0	dB
Peak		
LAPeak	85.7	dB
LCPeak	85.7	dB
LZPeak	94.5	dB
SPL (Max)		
LAFMax	66.3	dB
LCFMax	77.5	dB
LZFMax	88.8	dB
LASMax	61.2	dB

ReportId



LCSMax	72.5	dB
LZSMax	83.4	dB
LAIMax	69.5	dB
LCIMax	79.6	dB
LZIMax	91.3	dB
SPL (Min)		
LAFMin	36.7	dB
LCFMin	46.7	dB
LZFMin	51.0	dB
LASMin	37.8	dB
LCSMin	48.7	dB
LZSMin	54.6	dB
LAIMin	37.2	dB
LCIMin	49.0	dB
LZIMin	57.9	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	34.0	dB
1 Hour	37.0	dB
2 Hours	40.0	dB
3 Hours	41.7	dB
4 Hours	43.0	dB
5 Hours	44.0	dB
6 Hours	44.8	dB
7 Hours	45.4	dB
8 Hours	46.0	dB
10 Hours	47.0	dB
12 Hours	47.8	dB
Statistical Levels (Ln)		
LAeq1	56.2	dB
LAeq5	50.0	dB
LAeq10	47.8	dB
LAeq50	42.3	dB
LAeq90	39.4	dB

ReportId

LAeq95	38.9	dB
LAeq99	38.1	dB
1:1 Octave		
31.5 Hz	57.2	dB
63 Hz	51.6	dB
125 Hz	45.5	dB
250 Hz	36.8	dB
500 Hz	39.7	dB
1 kHz	41.8	dB
2 kHz	37.4	dB
4 kHz	39.7	dB
8 kHz	31.1	dB
16 kHz	26.1	dB
1:3 Octave		
6.3 Hz	64.1	dB
8 Hz	63.7	dB
10 Hz	62.9	dB
12.5 Hz	61.7	dB
16 Hz	59.8	dB
20 Hz	57.6	dB
25 Hz	54.8	dB
31.5 Hz	51.7	dB
40 Hz	49.1	dB
50 Hz	48.6	dB
63 Hz	46.5	dB
80 Hz	44.8	dB
100 Hz	42.2	dB
125 Hz	42.1	dB
160 Hz	34.6	dB
200 Hz	31.5	dB
250 Hz	34.1	dB
315 Hz	29.6	dB
400 Hz	33.0	dB
500 Hz	36.2	dB
630 Hz	35.2	dB

ReportId



800 Hz	35.0	dB
1 kHz	38.4	dB
1.25 kHz	37.2	dB
1.6 kHz	33.1	dB
2 kHz	32.9	dB
2.5 kHz	31.9	dB
3.15 kHz	33.8	dB
4 kHz	36.8	dB
5 kHz	33.4	dB
6.3 kHz	29.1	dB
8 kHz	25.5	dB
10 kHz	21.7	dB
12.5 kHz	20.4	dB
16 kHz	20.4	dB
20 kHz	22.8	dB

ReportId



Overall Values Report

Name RUI-CTI-12
Time 10/27/2020 6:15:51 PM
Duration 00:30:00
Instrument G071522, CR:171B

Calibration

Before 10/27/2020 6:15 PM Offset -0.06 dB **After** 10/27/2020 6:52 PM Offset 0.03 dB

Name	Value	Units
Leq		
LAeq	49.9	dB
LCeq	61.4	dB
LZeq	67.7	dB
LAeqI	52.4	dB
C-A	11.5	dB
Exposure		
LAE	82.5	dB
LCE	94.0	dB
LZE	100.3	dB
LEPd	37.9	dB
LEX8	37.9	dB
Peak		
LAPeak	78.3	dB
LCPeak	83.5	dB
LZPeak	90.7	dB
SPL (Max)		
LAFMax	64.6	dB
LCFMax	76.1	dB
LZFMax	83.0	dB
LASMax	60.0	dB

ReportId



LCSMax	75.2	dB
LZSMax	82.0	dB
LAIMax	68.2	dB
LCIMax	77.0	dB
LZIMax	86.1	dB
SPL (Min)		
LAFMin	39.4	dB
LCFMin	46.6	dB
LZFMin	50.9	dB
LASMin	40.1	dB
LCSMin	48.7	dB
LZSMin	53.6	dB
LAIMin	39.7	dB
LCIMin	49.3	dB
LZIMin	54.6	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	37.9	dB
1 Hour	40.9	dB
2 Hours	43.9	dB
3 Hours	45.6	dB
4 Hours	46.9	dB
5 Hours	47.9	dB
6 Hours	48.7	dB
7 Hours	49.3	dB
8 Hours	49.9	dB
10 Hours	50.9	dB
12 Hours	51.7	dB
Statistical Levels (Ln)		
LAeq1	58.4	dB
LAeq5	56.9	dB
LAeq10	55.8	dB
LAeq50	45.1	dB
LAeq90	42.5	dB

ReportId

LAeq95	41.7	dB
LAeq99	40.4	dB
1:1 Octave		
31.5 Hz	55.5	dB
63 Hz	57.6	dB
125 Hz	52.3	dB
250 Hz	41.9	dB
500 Hz	45.1	dB
1 kHz	46.3	dB
2 kHz	40.6	dB
4 kHz	34.8	dB
8 kHz	43.8	dB
16 kHz	36.9	dB
1:3 Octave		
6.3 Hz	56.2	dB
8 Hz	55.7	dB
10 Hz	54.3	dB
12.5 Hz	53.4	dB
16 Hz	57.7	dB
20 Hz	62.2	dB
25 Hz	46.8	dB
31.5 Hz	49.6	dB
40 Hz	53.5	dB
50 Hz	53.2	dB
63 Hz	52.7	dB
80 Hz	52.7	dB
100 Hz	49.0	dB
125 Hz	48.3	dB
160 Hz	43.9	dB
200 Hz	38.7	dB
250 Hz	37.3	dB
315 Hz	34.5	dB
400 Hz	40.1	dB
500 Hz	40.8	dB
630 Hz	40.3	dB

ReportId



800 Hz	42.1	dB
1 kHz	41.3	dB
1.25 kHz	41.5	dB
1.6 kHz	37.8	dB
2 kHz	35.5	dB
2.5 kHz	32.8	dB
3.15 kHz	30.8	dB
4 kHz	29.1	dB
5 kHz	30.3	dB
6.3 kHz	23.5	dB
8 kHz	33.9	dB
10 kHz	43.4	dB
12.5 kHz	36.5	dB
16 kHz	25.1	dB
20 kHz	23.9	dB

ReportId



Overall Values Report

Name RUI-CTI-12
Time 10/28/2020 7:07:53 AM
Duration 09:26:54
Instrument G071522, CR:171B

Calibration

Before 10/28/2020 7:07 AM Offset -0.21 dB **After** 10/28/2020 4:35 PM Offset -0.03 dB

Name	Value	Units
Leq		
LAeq	57.6	dB
LCeq	70.8	dB
LZeq	74.3	dB
LAeqI	61.0	dB
C-A	13.2	dB
Exposure		
LAE	102.9	dB
LCE	116.1	dB
LZE	119.6	dB
LEPd	58.3	dB
LEX8	58.3	dB
Peak		
LAPeak	102.1	dB
LCPeak	103.7	dB
LZPeak	108.9	dB
SPL (Max)		
LAFMax	90.2	dB
LCFMax	93.3	dB
LZFMax	100.5	dB
LASMax	85.7	dB

ReportId



LCSMax	88.6	dB
LZSMax	95.6	dB
LAIMax	93.3	dB
LCIMax	96.3	dB
LZIMax	103.7	dB
SPL (Min)		
LAFMin	34.7	dB
LCFMin	47.7	dB
LZFMin	49.6	dB
LASMin	36.7	dB
LCSMin	50.2	dB
LZSMin	52.1	dB
LAIMin	37.1	dB
LCIMin	50.6	dB
LZIMin	52.9	dB
Dose		
Dose	0.2	%
Projected Exposure		
30 Minutes	45.6	dB
1 Hour	48.6	dB
2 Hours	51.6	dB
3 Hours	53.3	dB
4 Hours	54.6	dB
5 Hours	55.6	dB
6 Hours	56.4	dB
7 Hours	57.0	dB
8 Hours	57.6	dB
10 Hours	58.6	dB
12 Hours	59.4	dB
Statistical Levels (Ln)		
LAeq1	62.4	dB
LAeq5	59.9	dB
LAeq10	59.2	dB
LAeq50	56.8	dB
LAeq90	41.2	dB

ReportId



LAeq95	39.6	dB
LAeq99	37.4	dB
1:1 Octave		
31.5 Hz	68.8	dB
63 Hz	67.9	dB
125 Hz	62.1	dB
250 Hz	53.2	dB
500 Hz	52.7	dB
1 kHz	52.5	dB
2 kHz	48.8	dB
4 kHz	50.9	dB
8 kHz	38.5	dB
16 kHz	25.9	dB
1:3 Octave		
6.3 Hz	60.9	dB
8 Hz	60.6	dB
10 Hz	59.5	dB
12.5 Hz	60.5	dB
16 Hz	60.7	dB
20 Hz	64.2	dB
25 Hz	62.4	dB
31.5 Hz	61.5	dB
40 Hz	66.5	dB
50 Hz	65.4	dB
63 Hz	60.9	dB
80 Hz	61.5	dB
100 Hz	59.2	dB
125 Hz	57.4	dB
160 Hz	53.9	dB
200 Hz	51.8	dB
250 Hz	46.0	dB
315 Hz	43.0	dB
400 Hz	46.4	dB
500 Hz	50.3	dB
630 Hz	45.8	dB

ReportId



800 Hz	48.7	dB
1 kHz	47.5	dB
1.25 kHz	46.9	dB
1.6 kHz	45.6	dB
2 kHz	43.8	dB
2.5 kHz	42.1	dB
3.15 kHz	48.9	dB
4 kHz	45.4	dB
5 kHz	41.5	dB
6.3 kHz	37.7	dB
8 kHz	30.7	dB
10 kHz	21.3	dB
12.5 kHz	20.0	dB
16 kHz	20.2	dB
20 kHz	22.8	dB

ReportId



Overall Values Report

Name RUI-CTI-13
Time 10/23/2020 10:12:26 AM
Duration 00:30:00
Instrument G071424, CR:171B

Calibration

Before 10/23/2020 10:10 AM Offset -0.12 dB **After** 10/23/2020 11:16 AM Offset -0.11 dB

Name	Value	Units
Leq		
LAeq	69.4	dB
LCeq	82.2	dB
LZeq	86.7	dB
LAeqI	69.8	dB
C-A	12.8	dB
Exposure		
LAE	102.0	dB
LCE	114.8	dB
LZE	119.3	dB
LEPd	57.4	dB
LEX8	57.4	dB
Peak		
LAPeak	85.2	dB
LCPeak	95.7	dB
LZPeak	104.7	dB
SPL (Max)		
LAFMax	71.6	dB
LCFMax	85.1	dB
LZFMax	96.3	dB
LASMax	71.8	dB

ReportId



LCSMax	83.4	dB
LZSMax	90.9	dB
LAIMax	72.7	dB
LCIMax	87.1	dB
LZIMax	100.0	dB
SPL (Min)		
LAFMin	67.2	dB
LCFMin	79.0	dB
LZFMin	83.3	dB
LASMin	67.7	dB
LCSMin	80.2	dB
LZSMin	84.4	dB
LAIMin	67.4	dB
LCIMin	79.7	dB
LZIMin	83.7	dB
Dose		
Dose	0.2	%
Projected Exposure		
30 Minutes	57.4	dB
1 Hour	60.4	dB
2 Hours	63.4	dB
3 Hours	65.1	dB
4 Hours	66.4	dB
5 Hours	67.4	dB
6 Hours	68.2	dB
7 Hours	68.8	dB
8 Hours	69.4	dB
10 Hours	70.4	dB
12 Hours	71.2	dB
Statistical Levels (Ln)		
LAF1	70.6	dB
LAF5	70.2	dB
LAF10	70.0	dB
LAF50	69.3	dB
LAF90	68.6	dB

ReportId



LAF95	68.3	dB
LAF99	67.9	dB
1:1 Octave		
31.5 Hz	79.3	dB
63 Hz	76.3	dB
125 Hz	73.1	dB
250 Hz	67.8	dB
500 Hz	64.9	dB
1 kHz	63.3	dB
2 kHz	60.1	dB
4 kHz	62.5	dB
8 kHz	56.3	dB
16 kHz	41.3	dB
1:3 Octave		
6.3 Hz	64.9	dB
8 Hz	62.4	dB
10 Hz	61.4	dB
12.5 Hz	61.4	dB
16 Hz	78.6	dB
20 Hz	83.6	dB
25 Hz	75.8	dB
31.5 Hz	71.1	dB
40 Hz	75.5	dB
50 Hz	70.5	dB
63 Hz	71.7	dB
80 Hz	72.3	dB
100 Hz	70.3	dB
125 Hz	68.2	dB
160 Hz	65.5	dB
200 Hz	64.3	dB
250 Hz	63.5	dB
315 Hz	60.6	dB
400 Hz	59.3	dB
500 Hz	60.3	dB
630 Hz	60.7	dB

ReportId



800 Hz	59.9	dB
1 kHz	58.3	dB
1.25 kHz	56.9	dB
1.6 kHz	56.1	dB
2 kHz	55.4	dB
2.5 kHz	54.6	dB
3.15 kHz	61.1	dB
4 kHz	55.2	dB
5 kHz	52.8	dB
6.3 kHz	54.7	dB
8 kHz	49.8	dB
10 kHz	46.3	dB
12.5 kHz	40.4	dB
16 kHz	32.8	dB
20 kHz	28.8	dB

ReportId



Overall Values Report

Name RUI-CTI-13
Time 10/23/2020 11:19:30 AM
Duration 00:30:00
Instrument G071424, CR:171B

Calibration

Before 10/23/2020 11:16 AM Offset -0.11 dB **After** 10/23/2020 12:00 PM Offset -0.11 dB

Name	Value	Units
Leq		
LAeq	69.5	dB
LCeq	83.2	dB
LZeq	89.1	dB
LAeqI	69.9	dB
C-A	13.7	dB
Exposure		
LAE	102.1	dB
LCE	115.8	dB
LZE	121.7	dB
LEPd	57.5	dB
LEX8	57.5	dB
Peak		
LAPeak	85.8	dB
LCPeak	99.7	dB
LZPeak	105.9	dB
SPL (Max)		
LAFMax	72.8	dB
LCFMax	88.2	dB
LZFMax	99.1	dB
LASMax	71.7	dB

ReportId



LCSMax	84.9	dB
LZSMax	94.2	dB
LAIMax	73.8	dB
LCIMax	91.6	dB
LZIMax	101.9	dB
SPL (Min)		
LAFMin	67.6	dB
LCFMin	81.1	dB
LZFMin	86.9	dB
LASMin	68.2	dB
LCSMin	82.5	dB
LZSMin	88.1	dB
LAIMin	67.8	dB
LCIMin	82.8	dB
LZIMin	88.6	dB
Dose		
Dose	0.2	%
Projected Exposure		
30 Minutes	57.5	dB
1 Hour	60.5	dB
2 Hours	63.5	dB
3 Hours	65.2	dB
4 Hours	66.5	dB
5 Hours	67.5	dB
6 Hours	68.3	dB
7 Hours	68.9	dB
8 Hours	69.5	dB
10 Hours	70.5	dB
12 Hours	71.3	dB
Statistical Levels (Ln)		
LAF1	70.7	dB
LAF5	70.3	dB
LAF10	70.1	dB
LAF50	69.4	dB
LAF90	68.7	dB

ReportId

LAF95	68.6	dB
LAF99	68.3	dB
1:1 Octave		
31.5 Hz	76.6	dB
63 Hz	76.2	dB
125 Hz	72.8	dB
250 Hz	67.5	dB
500 Hz	64.8	dB
1 kHz	63.3	dB
2 kHz	60.1	dB
4 kHz	63.2	dB
8 kHz	56.6	dB
16 kHz	42.0	dB
1:3 Octave		
6.3 Hz	70.0	dB
8 Hz	68.7	dB
10 Hz	68.0	dB
12.5 Hz	67.0	dB
16 Hz	81.9	dB
20 Hz	86.9	dB
25 Hz	72.4	dB
31.5 Hz	69.2	dB
40 Hz	73.3	dB
50 Hz	71.0	dB
63 Hz	71.4	dB
80 Hz	72.0	dB
100 Hz	70.1	dB
125 Hz	67.6	dB
160 Hz	65.3	dB
200 Hz	64.0	dB
250 Hz	63.5	dB
315 Hz	60.1	dB
400 Hz	59.4	dB
500 Hz	60.2	dB
630 Hz	60.4	dB

ReportId



800 Hz	60.2	dB
1 kHz	58.2	dB
1.25 kHz	56.8	dB
1.6 kHz	56.2	dB
2 kHz	55.4	dB
2.5 kHz	54.5	dB
3.15 kHz	61.8	dB
4 kHz	55.9	dB
5 kHz	52.7	dB
6.3 kHz	55.1	dB
8 kHz	49.8	dB
10 kHz	46.5	dB
12.5 kHz	40.6	dB
16 kHz	34.2	dB
20 kHz	33.1	dB

ReportId



Overall Values Report

Name RUI-CTI-13
Time 10/23/2020 12:01:22 PM
Duration 00:30:00
Instrument G071424, CR:171B

Calibration

Before 10/23/2020 12:00 PM Offset -0.11 dB **After** 10/23/2020 1:57 PM Offset -0.13 dB

Name	Value	Units
Leq		
LAeq	70.5	dB
LCeq	83.8	dB
LZeq	89.3	dB
LAeqI	70.9	dB
C-A	13.4	dB
Exposure		
LAE	103.0	dB
LCE	116.4	dB
LZE	121.8	dB
LEPd	58.4	dB
LEX8	58.4	dB
Peak		
LAPeak	91.0	dB
LCPeak	100.5	dB
LZPeak	103.2	dB
SPL (Max)		
LAFMax	77.8	dB
LCFMax	89.8	dB
LZFMax	95.9	dB
LASMax	77.2	dB

ReportId



LCSMax	88.7	dB
LZSMax	92.6	dB
LAIMax	78.3	dB
LCIMax	91.2	dB
LZIMax	97.8	dB
SPL (Min)		
LAFMin	67.6	dB
LCFMin	81.3	dB
LZFMin	86.4	dB
LASMin	68.3	dB
LCSMin	82.7	dB
LZSMin	88.4	dB
LAIMin	68.0	dB
LCIMin	83.1	dB
LZIMin	88.9	dB
Dose		
Dose	0.2	%
Projected Exposure		
30 Minutes	58.4	dB
1 Hour	61.4	dB
2 Hours	64.4	dB
3 Hours	66.1	dB
4 Hours	67.4	dB
5 Hours	68.4	dB
6 Hours	69.2	dB
7 Hours	69.8	dB
8 Hours	70.4	dB
10 Hours	71.4	dB
12 Hours	72.2	dB
Statistical Levels (Ln)		
LAF1	76.3	dB
LAF5	75.5	dB
LAF10	70.5	dB
LAF50	69.5	dB
LAF90	68.8	dB

ReportId

LAF95	68.6	dB
LAF99	68.3	dB
1:1 Octave		
31.5 Hz	77.9	dB
63 Hz	77.4	dB
125 Hz	73.4	dB
250 Hz	70.0	dB
500 Hz	66.1	dB
1 kHz	64.2	dB
2 kHz	61.3	dB
4 kHz	63.3	dB
8 kHz	57.0	dB
16 kHz	42.8	dB
1:3 Octave		
6.3 Hz	67.7	dB
8 Hz	65.9	dB
10 Hz	65.2	dB
12.5 Hz	66.5	dB
16 Hz	82.0	dB
20 Hz	87.0	dB
25 Hz	71.9	dB
31.5 Hz	71.2	dB
40 Hz	75.3	dB
50 Hz	71.6	dB
63 Hz	73.8	dB
80 Hz	72.2	dB
100 Hz	70.3	dB
125 Hz	68.3	dB
160 Hz	66.6	dB
200 Hz	66.0	dB
250 Hz	66.2	dB
315 Hz	63.1	dB
400 Hz	61.3	dB
500 Hz	61.6	dB
630 Hz	61.2	dB

ReportId



800 Hz	60.9	dB
1 kHz	59.1	dB
1.25 kHz	57.8	dB
1.6 kHz	57.5	dB
2 kHz	56.5	dB
2.5 kHz	55.6	dB
3.15 kHz	61.9	dB
4 kHz	56.1	dB
5 kHz	53.3	dB
6.3 kHz	55.5	dB
8 kHz	50.3	dB
10 kHz	47.2	dB
12.5 kHz	41.5	dB
16 kHz	35.0	dB
20 kHz	33.0	dB

ReportId



Overall Values Report

Name RUI-CTI-13
Time 10/23/2020 3:03:26 PM
Duration 00:30:00
Instrument G071659, CR:171B

Calibration

Before 10/23/2020 3:02 PM Offset 0.97 dB **After** 10/23/2020 3:40 PM Offset 0.99 dB

Name	Value	Units
Leq		
LAeq	41.7	dB
LCeq	61.5	dB
LZeq	74.7	dB
LAeqI	43.4	dB
C-A	19.8	dB
Exposure		
LAE	74.3	dB
LCE	94.1	dB
LZE	107.3	dB
LEPd	29.7	dB
LEX8	29.7	dB
Peak		
LAPeak	80.8	dB
LCPeak	86.4	dB
LZPeak	98.5	dB
SPL (Max)		
LAFMax	57.5	dB
LCFMax	77.9	dB
LZFMax	93.4	dB
LASMax	58.9	dB

ReportId



LCSMax	73.8	dB
LZSMax	87.2	dB
LAIMax	61.9	dB
LCIMax	81.6	dB
LZIMax	96.1	dB
SPL (Min)		
LAFMin	36.6	dB
LCFMin	48.3	dB
LZFMin	51.4	dB
LASMin	37.4	dB
LCSMin	50.0	dB
LZSMin	53.4	dB
LAIMin	37.3	dB
LCIMin	50.3	dB
LZIMin	54.8	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	29.7	dB
1 Hour	32.7	dB
2 Hours	35.7	dB
3 Hours	37.4	dB
4 Hours	38.7	dB
5 Hours	39.7	dB
6 Hours	40.5	dB
7 Hours	41.1	dB
8 Hours	41.7	dB
10 Hours	42.7	dB
12 Hours	43.5	dB
Statistical Levels (Ln)		
LAF1	47.5	dB
LAF5	44.7	dB
LAF10	43.6	dB
LAF50	40.8	dB
LAF90	38.8	dB

ReportId

LAF95	38.4	dB
LAF99	37.7	dB
1:1 Octave		
31.5 Hz	60.0	dB
63 Hz	52.8	dB
125 Hz	47.5	dB
250 Hz	39.1	dB
500 Hz	38.6	dB
1 kHz	36.8	dB
2 kHz	33.2	dB
4 kHz	30.5	dB
8 kHz	25.0	dB
16 kHz	26.5	dB
1:3 Octave		
6.3 Hz	66.5	dB
8 Hz	65.7	dB
10 Hz	64.3	dB
12.5 Hz	63.2	dB
16 Hz	61.7	dB
20 Hz	59.5	dB
25 Hz	57.2	dB
31.5 Hz	55.0	dB
40 Hz	52.4	dB
50 Hz	50.2	dB
63 Hz	48.2	dB
80 Hz	43.5	dB
100 Hz	41.2	dB
125 Hz	46.0	dB
160 Hz	36.1	dB
200 Hz	34.2	dB
250 Hz	36.2	dB
315 Hz	31.7	dB
400 Hz	33.5	dB
500 Hz	34.9	dB
630 Hz	32.9	dB

ReportId



800 Hz	32.6	dB
1 kHz	32.4	dB
1.25 kHz	31.2	dB
1.6 kHz	29.9	dB
2 kHz	28.0	dB
2.5 kHz	26.9	dB
3.15 kHz	26.8	dB
4 kHz	26.0	dB
5 kHz	24.1	dB
6.3 kHz	22.0	dB
8 kHz	19.7	dB
10 kHz	18.3	dB
12.5 kHz	18.9	dB
16 kHz	20.9	dB
20 kHz	24.0	dB

ReportId



Overall Values Report

Name RUI-CTI-13
Time 10/23/2020 3:41:07 PM
Duration 00:30:00
Instrument G071659, CR:171B

Calibration

Before 10/23/2020 3:40 PM Offset 0.99 dB **After** 10/23/2020 4:36 PM Offset 1.15 dB

Name	Value	Units
Leq		
LAeq	43.0	dB
LCeq	59.0	dB
LZeq	72.6	dB
LAeqI	46.2	dB
C-A	16.0	dB
Exposure		
LAE	75.6	dB
LCE	91.6	dB
LZE	105.2	dB
LEPd	31.0	dB
LEX8	31.0	dB
Peak		
LAPeak	80.5	dB
LCPeak	83.7	dB
LZPeak	97.6	dB
SPL (Max)		
LAFMax	58.6	dB
LCFMax	74.6	dB
LZFMax	92.8	dB
LASMax	58.4	dB

ReportId


LCSMax	68.9	dB
LZSMax	85.4	dB
LAIMax	62.0	dB
LCIMax	78.4	dB
LZIMax	95.8	dB
SPL (Min)		
LAFMin	36.8	dB
LCFMin	47.8	dB
LZFMin	54.0	dB
LASMin	37.6	dB
LCSMin	49.8	dB
LZSMin	58.5	dB
LAIMin	37.4	dB
LCIMin	49.8	dB
LZIMin	58.9	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	31.0	dB
1 Hour	34.0	dB
2 Hours	37.0	dB
3 Hours	38.7	dB
4 Hours	40.0	dB
5 Hours	41.0	dB
6 Hours	41.8	dB
7 Hours	42.4	dB
8 Hours	43.0	dB
10 Hours	44.0	dB
12 Hours	44.8	dB
Statistical Levels (Ln)		
LAF1	50.4	dB
LAF5	47.0	dB
LAF10	45.2	dB
LAF50	41.4	dB
LAF90	39.1	dB

ReportId

LAF95	38.6	dB
LAF99	37.8	dB
1:1 Octave		
31.5 Hz	57.5	dB
63 Hz	50.5	dB
125 Hz	47.4	dB
250 Hz	38.7	dB
500 Hz	40.0	dB
1 kHz	37.7	dB
2 kHz	35.9	dB
4 kHz	32.6	dB
8 kHz	26.9	dB
16 kHz	26.4	dB
1:3 Octave		
6.3 Hz	64.0	dB
8 Hz	63.0	dB
10 Hz	61.6	dB
12.5 Hz	60.1	dB
16 Hz	58.7	dB
20 Hz	56.6	dB
25 Hz	54.5	dB
31.5 Hz	52.4	dB
40 Hz	50.2	dB
50 Hz	48.3	dB
63 Hz	44.9	dB
80 Hz	41.9	dB
100 Hz	40.1	dB
125 Hz	46.2	dB
160 Hz	36.3	dB
200 Hz	33.2	dB
250 Hz	36.2	dB
315 Hz	30.5	dB
400 Hz	34.8	dB
500 Hz	37.1	dB
630 Hz	33.0	dB

ReportId

800 Hz	33.9	dB
1 kHz	33.0	dB
1.25 kHz	31.9	dB
1.6 kHz	32.0	dB
2 kHz	31.5	dB
2.5 kHz	29.8	dB
3.15 kHz	28.4	dB
4 kHz	28.5	dB
5 kHz	26.6	dB
6.3 kHz	24.4	dB
8 kHz	21.0	dB
10 kHz	19.7	dB
12.5 kHz	19.0	dB
16 kHz	20.8	dB
20 kHz	23.9	dB

ReportId



Overall Values Report

Name RUI-CTI-13
Time 10/23/2020 4:37:08 PM
Duration 00:30:00
Instrument G071659, CR:171B

Calibration

Before 10/23/2020 4:36 PM Offset 1.15 dB **After** 10/23/2020 5:32 PM Offset 1.19 dB

Name	Value	Units
Leq		
LAeq	59.3	dB
LCeq	70.3	dB
LZeq	74.1	dB
LAeqI	60.0	dB
C-A	11.0	dB
Exposure		
LAE	91.9	dB
LCE	102.9	dB
LZE	106.7	dB
LEPd	47.3	dB
LEX8	47.3	dB
Peak		
LAPeak	87.3	dB
LCPeak	97.0	dB
LZPeak	100.2	dB
SPL (Max)		
LAFMax	75.1	dB
LCFMax	88.0	dB
LZFMax	90.9	dB
LASMax	74.6	dB

ReportId


LCSMax	87.0	dB
LZSMax	89.2	dB
LAIMax	75.7	dB
LCIMax	88.9	dB
LZIMax	93.3	dB
SPL (Min)		
LAFMin	36.8	dB
LCFMin	48.5	dB
LZFMin	52.1	dB
LASMin	37.7	dB
LCSMin	50.1	dB
LZSMin	54.4	dB
LAIMin	37.0	dB
LCIMin	50.5	dB
LZIMin	55.6	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	47.3	dB
1 Hour	50.3	dB
2 Hours	53.3	dB
3 Hours	55.0	dB
4 Hours	56.3	dB
5 Hours	57.3	dB
6 Hours	58.1	dB
7 Hours	58.7	dB
8 Hours	59.3	dB
10 Hours	60.3	dB
12 Hours	61.1	dB
Statistical Levels (Ln)		
LAF1	74.1	dB
LAF5	53.4	dB
LAF10	49.5	dB
LAF50	44.6	dB
LAF90	40.4	dB

ReportId



LAF95	39.3	dB
LAF99	38.1	dB
1:1 Octave		
31.5 Hz	65.5	dB
63 Hz	67.6	dB
125 Hz	60.6	dB
250 Hz	62.7	dB
500 Hz	56.7	dB
1 kHz	52.2	dB
2 kHz	50.0	dB
4 kHz	46.6	dB
8 kHz	40.4	dB
16 kHz	28.5	dB
1:3 Octave		
6.3 Hz	60.6	dB
8 Hz	59.9	dB
10 Hz	59.2	dB
12.5 Hz	61.1	dB
16 Hz	62.1	dB
20 Hz	63.2	dB
25 Hz	60.2	dB
31.5 Hz	61.5	dB
40 Hz	60.5	dB
50 Hz	56.3	dB
63 Hz	67.2	dB
80 Hz	53.6	dB
100 Hz	52.7	dB
125 Hz	57.2	dB
160 Hz	56.6	dB
200 Hz	57.6	dB
250 Hz	60.2	dB
315 Hz	53.9	dB
400 Hz	51.5	dB
500 Hz	53.9	dB
630 Hz	49.3	dB

ReportId



800 Hz	48.7	dB
1 kHz	47.2	dB
1.25 kHz	46.0	dB
1.6 kHz	44.8	dB
2 kHz	45.4	dB
2.5 kHz	45.4	dB
3.15 kHz	43.4	dB
4 kHz	41.8	dB
5 kHz	39.6	dB
6.3 kHz	38.6	dB
8 kHz	34.6	dB
10 kHz	29.1	dB
12.5 kHz	24.2	dB
16 kHz	22.5	dB
20 kHz	24.4	dB

ReportId



Overall Values Report

Name RUI-CTI-13
Time 10/24/2020 9:31:35 AM
Duration 00:30:00
Instrument G071424, CR:171B

Calibration

Before 10/24/2020 9:31 AM Offset -0.19 dB **After** 10/24/2020 10:33 AM Offset -0.18 dB

Name	Value	Units
Leq		
LAeq	73.5	dB
LCeq	88.6	dB
LZeq	94.2	dB
LAeqI	73.9	dB
C-A	15.1	dB
Exposure		
LAE	106.1	dB
LCE	121.2	dB
LZE	126.8	dB
LEPd	61.5	dB
LEX8	61.5	dB
Peak		
LAPeak	89.1	dB
LCPeak	101.7	dB
LZPeak	104.6	dB
SPL (Max)		
LAFMax	76.4	dB
LCFMax	91.1	dB
LZFMax	96.2	dB
LASMax	75.7	dB

ReportId



LCSMax	90.2	dB
LZSMax	94.9	dB
LAIMax	77.5	dB
LCIMax	93.1	dB
LZIMax	98.6	dB
SPL (Min)		
LAFMin	71.3	dB
LCFMin	86.6	dB
LZFMin	92.7	dB
LASMin	72.2	dB
LCSMin	87.7	dB
LZSMin	93.6	dB
LAIMin	71.7	dB
LCIMin	87.4	dB
LZIMin	93.4	dB
Dose		
Dose	0.4	%
Projected Exposure		
30 Minutes	61.5	dB
1 Hour	64.5	dB
2 Hours	67.5	dB
3 Hours	69.2	dB
4 Hours	70.5	dB
5 Hours	71.5	dB
6 Hours	72.3	dB
7 Hours	72.9	dB
8 Hours	73.5	dB
10 Hours	74.5	dB
12 Hours	75.3	dB
Statistical Levels (Ln)		
LAF1	74.8	dB
LAF5	74.3	dB
LAF10	74.1	dB
LAF50	73.4	dB
LAF90	72.8	dB

ReportId



LAF95	72.7	dB
LAF99	72.4	dB
1:1 Octave		
31.5 Hz	83.3	dB
63 Hz	82.5	dB
125 Hz	76.1	dB
250 Hz	72.2	dB
500 Hz	69.1	dB
1 kHz	66.3	dB
2 kHz	63.8	dB
4 kHz	67.2	dB
8 kHz	63.5	dB
16 kHz	45.4	dB
1:3 Octave		
6.3 Hz	65.6	dB
8 Hz	60.7	dB
10 Hz	62.7	dB
12.5 Hz	76.1	dB
16 Hz	87.1	dB
20 Hz	92.1	dB
25 Hz	78.7	dB
31.5 Hz	75.6	dB
40 Hz	80.2	dB
50 Hz	74.6	dB
63 Hz	80.8	dB
80 Hz	74.7	dB
100 Hz	72.9	dB
125 Hz	71.1	dB
160 Hz	69.6	dB
200 Hz	68.8	dB
250 Hz	67.8	dB
315 Hz	64.9	dB
400 Hz	64.5	dB
500 Hz	64.7	dB
630 Hz	63.9	dB

ReportId



800 Hz	62.9	dB
1 kHz	61.3	dB
1.25 kHz	60.2	dB
1.6 kHz	59.7	dB
2 kHz	59.0	dB
2.5 kHz	58.3	dB
3.15 kHz	65.8	dB
4 kHz	59.3	dB
5 kHz	57.7	dB
6.3 kHz	62.8	dB
8 kHz	54.1	dB
10 kHz	48.9	dB
12.5 kHz	43.2	dB
16 kHz	37.9	dB
20 kHz	39.1	dB

ReportId



Overall Values Report

Name RUI-CTI-13
Time 10/24/2020 10:34:35 AM
Duration 00:30:00
Instrument G071424, CR:171B

Calibration

Before 10/24/2020 10:33 AM Offset -0.18 dB **After** 10/24/2020 11:16 AM Offset -0.17 dB

Name	Value	Units
Leq		
LAeq	73.2	dB
LCeq	88.7	dB
LZeq	94.3	dB
LAeqI	73.6	dB
C-A	15.5	dB
Exposure		
LAE	105.8	dB
LCE	121.3	dB
LZE	126.8	dB
LEPd	61.2	dB
LEX8	61.2	dB
Peak		
LAPeak	89.0	dB
LCPeak	101.5	dB
LZPeak	104.6	dB
SPL (Max)		
LAFMax	76.1	dB
LCFMax	91.9	dB
LZFMax	96.7	dB
LASMax	74.8	dB

ReportId



LCSMax	90.8	dB
LZSMax	95.1	dB
LAIMax	76.9	dB
LCIMax	93.3	dB
LZIMax	98.9	dB
SPL (Min)		
LAFMin	71.5	dB
LCFMin	86.8	dB
LZFMin	92.8	dB
LASMin	72.1	dB
LCSMin	87.8	dB
LZSMin	93.7	dB
LAIMin	71.8	dB
LCIMin	87.7	dB
LZIMin	93.5	dB
Dose		
Dose	0.4	%
Projected Exposure		
30 Minutes	61.2	dB
1 Hour	64.2	dB
2 Hours	67.2	dB
3 Hours	68.9	dB
4 Hours	70.2	dB
5 Hours	71.2	dB
6 Hours	72.0	dB
7 Hours	72.6	dB
8 Hours	73.2	dB
10 Hours	74.2	dB
12 Hours	75.0	dB
Statistical Levels (Ln)		
LAF1	74.4	dB
LAF5	74.0	dB
LAF10	73.7	dB
LAF50	73.1	dB
LAF90	72.5	dB

ReportId



LAF95	72.4	dB
LAF99	72.1	dB
1:1 Octave		
31.5 Hz	83.1	dB
63 Hz	82.9	dB
125 Hz	76.1	dB
250 Hz	71.9	dB
500 Hz	68.8	dB
1 kHz	66.1	dB
2 kHz	63.5	dB
4 kHz	66.8	dB
8 kHz	62.3	dB
16 kHz	45.8	dB
1:3 Octave		
6.3 Hz	64.9	dB
8 Hz	60.4	dB
10 Hz	62.4	dB
12.5 Hz	75.9	dB
16 Hz	87.2	dB
20 Hz	92.3	dB
25 Hz	79.4	dB
31.5 Hz	75.0	dB
40 Hz	79.5	dB
50 Hz	74.7	dB
63 Hz	81.3	dB
80 Hz	74.8	dB
100 Hz	72.7	dB
125 Hz	71.3	dB
160 Hz	69.5	dB
200 Hz	68.8	dB
250 Hz	67.1	dB
315 Hz	64.8	dB
400 Hz	64.3	dB
500 Hz	64.7	dB
630 Hz	63.1	dB

ReportId



800 Hz	62.7	dB
1 kHz	61.1	dB
1.25 kHz	60.0	dB
1.6 kHz	59.6	dB
2 kHz	58.7	dB
2.5 kHz	57.9	dB
3.15 kHz	65.5	dB
4 kHz	59.1	dB
5 kHz	56.9	dB
6.3 kHz	61.5	dB
8 kHz	53.5	dB
10 kHz	48.3	dB
12.5 kHz	42.9	dB
16 kHz	39.0	dB
20 kHz	40.6	dB

ReportId



Overall Values Report

Name RUI-CTI-13
Time 10/27/2020 9:04:40 AM
Duration 07:14:14
Instrument G071659, CR:171B

Calibration

Before 10/27/2020 9:03 AM Offset 0.71 dB **After** 10/27/2020 4:20 PM Offset 0.86 dB

Name	Value	Units
Leq		
LAeq	75.1	dB
LCeq	87.8	dB
LZeq	91.4	dB
LAeqI	75.5	dB
C-A	12.7	dB
Exposure		
LAE	119.3	dB
LCE	132.0	dB
LZE	135.6	dB
LEPd	74.7	dB
LEX8	74.7	dB
Peak		
LAPeak	91.2	dB
LCPeak	102.2	dB
LZPeak	106.4	dB
SPL (Max)		
LAFMax	77.7	dB
LCFMax	93.6	dB
LZFMax	98.2	dB
LASMax	76.8	dB

ReportId



LCSMax	91.1	dB
LZSMax	94.3	dB
LAIMax	78.3	dB
LCIMax	94.9	dB
LZIMax	100.9	dB
SPL (Min)		
LAFMin	37.2	dB
LCFMin	49.3	dB
LZFMin	52.7	dB
LASMin	38.0	dB
LCSMin	51.3	dB
LZSMin	54.7	dB
LAIMin	37.6	dB
LCIMin	52.0	dB
LZIMin	55.1	dB
Dose		
Dose	9.3	%
Projected Exposure		
30 Minutes	63.1	dB
1 Hour	66.1	dB
2 Hours	69.1	dB
3 Hours	70.8	dB
4 Hours	72.1	dB
5 Hours	73.1	dB
6 Hours	73.9	dB
7 Hours	74.5	dB
8 Hours	75.1	dB
10 Hours	76.1	dB
12 Hours	76.9	dB
Statistical Levels (Ln)		
LAF1	76.3	dB
LAF5	76.0	dB
LAF10	75.9	dB
LAF50	75.4	dB
LAF90	74.4	dB

ReportId

LAF95	43.8	dB
LAF99	39.7	dB
1:1 Octave		
31.5 Hz	85.0	dB
63 Hz	83.6	dB
125 Hz	77.1	dB
250 Hz	75.6	dB
500 Hz	71.7	dB
1 kHz	67.9	dB
2 kHz	65.6	dB
4 kHz	67.7	dB
8 kHz	62.6	dB
16 kHz	44.3	dB
1:3 Octave		
6.3 Hz	64.9	dB
8 Hz	63.6	dB
10 Hz	64.3	dB
12.5 Hz	75.2	dB
16 Hz	82.2	dB
20 Hz	87.3	dB
25 Hz	74.0	dB
31.5 Hz	78.7	dB
40 Hz	83.5	dB
50 Hz	75.7	dB
63 Hz	82.3	dB
80 Hz	74.0	dB
100 Hz	72.6	dB
125 Hz	72.2	dB
160 Hz	72.3	dB
200 Hz	72.3	dB
250 Hz	70.4	dB
315 Hz	69.4	dB
400 Hz	68.5	dB
500 Hz	66.8	dB
630 Hz	65.2	dB

ReportId

800 Hz	64.1	dB
1 kHz	63.3	dB
1.25 kHz	61.6	dB
1.6 kHz	61.1	dB
2 kHz	61.1	dB
2.5 kHz	60.5	dB
3.15 kHz	66.3	dB
4 kHz	60.4	dB
5 kHz	57.9	dB
6.3 kHz	61.9	dB
8 kHz	54.1	dB
10 kHz	46.9	dB
12.5 kHz	41.7	dB
16 kHz	38.1	dB
20 kHz	38.1	dB

ReportId



Overall Values Report

Name RUI-CTI-13
Time 10/28/2020 7:24:02 AM
Duration 02:26:47
Instrument G071659, CR:171B

Calibration

Before 10/28/2020 7:23 AM Offset 1.06 dB **After** 10/28/2020 9:51 AM Offset 1.03 dB

Name	Value	Units
Leq		
L _{Aeq}	63.5	dB
L _{Ceq}	77.9	dB
L _{Zeq}	82.0	dB
L _{AeqI}	64.0	dB
C-A	14.4	dB
Exposure		
L _{AE}	103.0	dB
L _{CE}	117.4	dB
L _{ZE}	121.5	dB
L _{EPd}	58.4	dB
L _{EX8}	58.4	dB
Peak		
L _{APeak}	85.5	dB
L _{CPeak}	98.4	dB
L _{ZPeak}	101.0	dB
SPL (Max)		
L _{AFMax}	74.7	dB
L _{CFMax}	88.7	dB
L _{ZFMax}	92.0	dB
L _{ASMax}	74.3	dB

ReportId



LCSMax	87.8	dB
LZSMax	91.1	dB
LAIMax	75.2	dB
LCIMax	89.9	dB
LZIMax	93.8	dB
SPL (Min)		
LAFMin	35.8	dB
LCFMin	48.0	dB
LZFMin	50.8	dB
LASMin	36.8	dB
LCSMin	50.1	dB
LZSMin	53.0	dB
LAIMin	36.4	dB
LCIMin	50.1	dB
LZIMin	53.1	dB
Dose		
Dose	0.2	%
Projected Exposure		
30 Minutes	51.5	dB
1 Hour	54.5	dB
2 Hours	57.5	dB
3 Hours	59.2	dB
4 Hours	60.5	dB
5 Hours	61.5	dB
6 Hours	62.3	dB
7 Hours	62.9	dB
8 Hours	63.5	dB
10 Hours	64.5	dB
12 Hours	65.3	dB
Statistical Levels (Ln)		
LAF1	71.1	dB
LAF5	70.4	dB
LAF10	70.1	dB
LAF50	44.8	dB
LAF90	39.1	dB

ReportId



LAF95	38.5	dB
LAF99	37.7	dB
1:1 Octave		
31.5 Hz	74.5	dB
63 Hz	74.5	dB
125 Hz	66.9	dB
250 Hz	64.3	dB
500 Hz	60.4	dB
1 kHz	56.2	dB
2 kHz	53.5	dB
4 kHz	55.4	dB
8 kHz	51.5	dB
16 kHz	33.2	dB
1:3 Octave		
6.3 Hz	57.7	dB
8 Hz	51.0	dB
10 Hz	54.0	dB
12.5 Hz	66.9	dB
16 Hz	73.3	dB
20 Hz	78.4	dB
25 Hz	69.9	dB
31.5 Hz	67.3	dB
40 Hz	71.2	dB
50 Hz	67.0	dB
63 Hz	73.3	dB
80 Hz	63.3	dB
100 Hz	63.4	dB
125 Hz	61.9	dB
160 Hz	60.6	dB
200 Hz	59.6	dB
250 Hz	61.1	dB
315 Hz	57.1	dB
400 Hz	56.7	dB
500 Hz	56.2	dB
630 Hz	53.7	dB

ReportId



800 Hz	52.9	dB
1 kHz	50.9	dB
1.25 kHz	50.2	dB
1.6 kHz	49.3	dB
2 kHz	48.9	dB
2.5 kHz	48.1	dB
3.15 kHz	53.6	dB
4 kHz	48.4	dB
5 kHz	47.2	dB
6.3 kHz	50.8	dB
8 kHz	42.6	dB
10 kHz	35.4	dB
12.5 kHz	29.4	dB
16 kHz	26.7	dB
20 kHz	28.7	dB

ReportId



Overall Values Report

Name RUI-CTI-14
Time 10/26/2020 7:01:36 PM
Duration 00:30:00
Instrument G071659, CR:171B

Calibration

Before 10/26/2020 7:01 PM Offset 1.34 dB **After** 10/26/2020 7:38 PM Offset 1.39 dB

Name	Value	Units
Leq		
LAeq	41.1	dB
LCeq	55.7	dB
LZeq	57.0	dB
LAeqI	41.8	dB
C-A	14.6	dB
Exposure		
LAE	73.7	dB
LCE	88.3	dB
LZE	89.6	dB
LEPd	29.1	dB
LEX8	29.1	dB
Peak		
LAPeak	74.7	dB
LCPeak	76.6	dB
LZPeak	78.7	dB
SPL (Max)		
LAFMax	51.4	dB
LCFMax	63.3	dB
LZFMax	64.1	dB
LASMax	59.0	dB

ReportId



LCSMax	62.3	dB
LZSMax	62.7	dB
LAIMax	55.9	dB
LCIMax	65.1	dB
LZIMax	65.3	dB
SPL (Min)		
LAFMin	38.7	dB
LCFMin	51.2	dB
LZFMin	52.6	dB
LASMin	39.5	dB
LCSMin	53.4	dB
LZSMin	54.6	dB
LAIMin	39.3	dB
LCIMin	51.5	dB
LZIMin	52.7	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	29.1	dB
1 Hour	32.1	dB
2 Hours	35.1	dB
3 Hours	36.8	dB
4 Hours	38.1	dB
5 Hours	39.1	dB
6 Hours	39.9	dB
7 Hours	40.5	dB
8 Hours	41.1	dB
10 Hours	42.1	dB
12 Hours	42.9	dB
Statistical Levels (Ln)		
LAF1	44.1	dB
LAF5	42.5	dB
LAF10	41.9	dB
LAF50	40.9	dB
LAF90	40.1	dB

ReportId

LAF95	39.9	dB
LAF99	39.6	dB
1:1 Octave		
31.5 Hz	48.9	dB
63 Hz	54.1	dB
125 Hz	49.8	dB
250 Hz	39.0	dB
500 Hz	37.4	dB
1 kHz	34.8	dB
2 kHz	32.8	dB
4 kHz	29.9	dB
8 kHz	27.1	dB
16 kHz	27.1	dB
1:3 Octave		
6.3 Hz	32.4	dB
8 Hz	32.6	dB
10 Hz	37.7	dB
12.5 Hz	39.6	dB
16 Hz	41.0	dB
20 Hz	42.6	dB
25 Hz	42.1	dB
31.5 Hz	44.5	dB
40 Hz	45.3	dB
50 Hz	49.3	dB
63 Hz	50.0	dB
80 Hz	48.8	dB
100 Hz	45.0	dB
125 Hz	47.7	dB
160 Hz	38.3	dB
200 Hz	32.5	dB
250 Hz	36.9	dB
315 Hz	31.1	dB
400 Hz	34.3	dB
500 Hz	29.6	dB
630 Hz	33.1	dB

ReportId



800 Hz	31.2	dB
1 kHz	29.9	dB
1.25 kHz	28.9	dB
1.6 kHz	28.7	dB
2 kHz	28.4	dB
2.5 kHz	27.0	dB
3.15 kHz	25.8	dB
4 kHz	24.9	dB
5 kHz	24.9	dB
6.3 kHz	23.5	dB
8 kHz	22.6	dB
10 kHz	20.7	dB
12.5 kHz	19.8	dB
16 kHz	21.4	dB
20 kHz	24.5	dB

ReportId



Overall Values Report

Name RUI-CTI-14
Time 10/26/2020 10:17:01 AM
Duration 00:30:00
Instrument G071659, CR:171B

Calibration

Before 10/26/2020 10:16 AM Offset 0.44 dB **After** 10/26/2020 11:24 AM Offset 0.82 dB

Name	Value	Units
Leq		
LAeq	58.5	dB
LCeq	74.7	dB
LZeq	79.8	dB
LAeqI	59.3	dB
C-A	16.2	dB
Exposure		
LAE	91.1	dB
LCE	107.3	dB
LZE	112.4	dB
LEPd	46.5	dB
LEX8	46.5	dB
Peak		
LAPeak	82.7	dB
LCPeak	89.0	dB
LZPeak	97.7	dB
SPL (Max)		
LAFMax	65.8	dB
LCFMax	79.6	dB
LZFMax	92.3	dB
LASMax	62.9	dB

ReportId



LCSMax	77.5	dB
LZSMax	86.5	dB
LAIMax	69.1	dB
LCIMax	81.8	dB
LZIMax	94.8	dB
SPL (Min)		
LAFMin	55.6	dB
LCFMin	71.8	dB
LZFMin	74.8	dB
LASMin	56.1	dB
LCSMin	73.3	dB
LZSMin	77.0	dB
LAIMin	55.9	dB
LCIMin	73.8	dB
LZIMin	78.3	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	46.5	dB
1 Hour	49.5	dB
2 Hours	52.5	dB
3 Hours	54.2	dB
4 Hours	55.5	dB
5 Hours	56.5	dB
6 Hours	57.3	dB
7 Hours	57.9	dB
8 Hours	58.5	dB
10 Hours	59.5	dB
12 Hours	60.3	dB
Statistical Levels (Ln)		
LAF1	61.2	dB
LAF5	60.0	dB
LAF10	59.6	dB
LAF50	58.3	dB
LAF90	57.2	dB

ReportId

LAF95	56.9	dB
LAF99	56.4	dB
1:1 Octave		
31.5 Hz	72.2	dB
63 Hz	71.1	dB
125 Hz	65.6	dB
250 Hz	58.3	dB
500 Hz	53.0	dB
1 kHz	53.1	dB
2 kHz	49.0	dB
4 kHz	50.1	dB
8 kHz	38.3	dB
16 kHz	27.3	dB
1:3 Octave		
6.3 Hz	62.0	dB
8 Hz	61.0	dB
10 Hz	60.6	dB
12.5 Hz	70.3	dB
16 Hz	69.9	dB
20 Hz	74.8	dB
25 Hz	71.3	dB
31.5 Hz	60.9	dB
40 Hz	63.6	dB
50 Hz	63.2	dB
63 Hz	68.0	dB
80 Hz	66.6	dB
100 Hz	63.4	dB
125 Hz	59.9	dB
160 Hz	57.0	dB
200 Hz	55.9	dB
250 Hz	53.8	dB
315 Hz	47.8	dB
400 Hz	46.9	dB
500 Hz	48.6	dB
630 Hz	49.2	dB

ReportId



800 Hz	49.4	dB
1 kHz	48.3	dB
1.25 kHz	46.9	dB
1.6 kHz	45.3	dB
2 kHz	43.9	dB
2.5 kHz	43.4	dB
3.15 kHz	49.1	dB
4 kHz	42.5	dB
5 kHz	37.3	dB
6.3 kHz	36.7	dB
8 kHz	32.0	dB
10 kHz	27.4	dB
12.5 kHz	22.5	dB
16 kHz	21.4	dB
20 kHz	23.5	dB

ReportId



Overall Values Report

Name RUI-CTI-14
Time 10/26/2020 11:24:42 AM
Duration 00:30:00
Instrument G071659, CR:171B

Calibration

Before 10/26/2020 11:24 AM Offset 0.82 dB **After** 10/26/2020 12:23 PM Offset 0.92 dB

Name	Value	Units
Leq		
LAeq	59.0	dB
LCeq	75.6	dB
LZeq	81.5	dB
LAeqI	59.4	dB
C-A	16.6	dB
Exposure		
LAE	91.6	dB
LCE	108.2	dB
LZE	114.1	dB
LEPd	47.0	dB
LEX8	47.0	dB
Peak		
LAPeak	75.0	dB
LCPeak	90.9	dB
LZPeak	100.4	dB
SPL (Max)		
LAFMax	62.7	dB
LCFMax	81.9	dB
LZFMax	94.4	dB
LASMax	66.1	dB

ReportId



LCSMax	79.1	dB
LZSMax	89.2	dB
LAIMax	63.1	dB
LCIMax	84.3	dB
LZIMax	96.4	dB
SPL (Min)		
LAFMin	54.6	dB
LCFMin	72.4	dB
LZFMin	77.3	dB
LASMin	55.1	dB
LCSMin	74.0	dB
LZSMin	79.3	dB
LAIMin	55.0	dB
LCIMin	74.1	dB
LZIMin	77.6	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	47.0	dB
1 Hour	50.0	dB
2 Hours	53.0	dB
3 Hours	54.7	dB
4 Hours	56.0	dB
5 Hours	57.0	dB
6 Hours	57.8	dB
7 Hours	58.4	dB
8 Hours	59.0	dB
10 Hours	60.0	dB
12 Hours	60.8	dB
Statistical Levels (Ln)		
LAF1	61.0	dB
LAF5	60.3	dB
LAF10	60.0	dB
LAF50	58.8	dB
LAF90	57.7	dB

ReportId

LAF95	57.4	dB
LAF99	56.0	dB
1:1 Octave		
31.5 Hz	72.7	dB
63 Hz	71.2	dB
125 Hz	65.6	dB
250 Hz	58.4	dB
500 Hz	53.8	dB
1 kHz	53.6	dB
2 kHz	49.6	dB
4 kHz	50.5	dB
8 kHz	37.5	dB
16 kHz	27.8	dB
1:3 Octave		
6.3 Hz	66.0	dB
8 Hz	65.4	dB
10 Hz	64.8	dB
12.5 Hz	70.4	dB
16 Hz	72.3	dB
20 Hz	77.2	dB
25 Hz	72.0	dB
31.5 Hz	60.4	dB
40 Hz	62.4	dB
50 Hz	64.1	dB
63 Hz	68.1	dB
80 Hz	66.4	dB
100 Hz	63.3	dB
125 Hz	60.0	dB
160 Hz	57.1	dB
200 Hz	56.0	dB
250 Hz	53.6	dB
315 Hz	48.3	dB
400 Hz	47.7	dB
500 Hz	49.7	dB
630 Hz	49.6	dB

ReportId

800 Hz	49.7	dB
1 kHz	49.0	dB
1.25 kHz	47.6	dB
1.6 kHz	46.0	dB
2 kHz	44.6	dB
2.5 kHz	43.7	dB
3.15 kHz	49.5	dB
4 kHz	42.9	dB
5 kHz	37.6	dB
6.3 kHz	36.4	dB
8 kHz	30.2	dB
10 kHz	24.7	dB
12.5 kHz	22.3	dB
16 kHz	22.2	dB
20 kHz	24.4	dB

ReportId



Overall Values Report

Name RUI-CTI-14
Time 10/26/2020 12:24:21 PM
Duration 00:30:00
Instrument G071659, CR:171B

Calibration

Before 10/26/2020 12:23 PM Offset 0.92 dB **After** 10/26/2020 1:11 PM Offset 0.82 dB

Name	Value	Units
Leq		
LAeq	60.5	dB
LCeq	78.0	dB
LZeq	83.6	dB
LAeqI	60.9	dB
C-A	17.5	dB
Exposure		
LAE	93.1	dB
LCE	110.6	dB
LZE	116.2	dB
LEPd	48.5	dB
LEX8	48.5	dB
Peak		
LAPeak	76.7	dB
LCPeak	92.9	dB
LZPeak	104.2	dB
SPL (Max)		
LAFMax	64.0	dB
LCFMax	84.2	dB
LZFMax	98.1	dB
LASMax	67.7	dB

ReportId



LCSMax	81.1	dB
LZSMax	92.4	dB
LAIMax	64.5	dB
LCIMax	86.7	dB
LZIMax	101.0	dB
SPL (Min)		
LAFMin	57.8	dB
LCFMin	73.5	dB
LZFMin	77.8	dB
LASMin	58.3	dB
LCSMin	75.2	dB
LZSMin	80.1	dB
LAIMin	58.2	dB
LCIMin	75.9	dB
LZIMin	81.8	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	48.5	dB
1 Hour	51.5	dB
2 Hours	54.5	dB
3 Hours	56.2	dB
4 Hours	57.5	dB
5 Hours	58.5	dB
6 Hours	59.3	dB
7 Hours	59.9	dB
8 Hours	60.5	dB
10 Hours	61.5	dB
12 Hours	62.3	dB
Statistical Levels (Ln)		
LAF1	62.4	dB
LAF5	61.8	dB
LAF10	61.5	dB
LAF50	60.3	dB
LAF90	59.3	dB

ReportId

LAF95	59.1	dB
LAF99	58.6	dB
1:1 Octave		
31.5 Hz	75.1	dB
63 Hz	73.7	dB
125 Hz	67.0	dB
250 Hz	60.5	dB
500 Hz	54.8	dB
1 kHz	55.2	dB
2 kHz	51.5	dB
4 kHz	51.6	dB
8 kHz	38.7	dB
16 kHz	28.2	dB
1:3 Octave		
6.3 Hz	67.3	dB
8 Hz	66.5	dB
10 Hz	65.7	dB
12.5 Hz	68.3	dB
16 Hz	74.8	dB
20 Hz	79.8	dB
25 Hz	73.8	dB
31.5 Hz	64.6	dB
40 Hz	67.9	dB
50 Hz	67.5	dB
63 Hz	70.1	dB
80 Hz	68.8	dB
100 Hz	64.8	dB
125 Hz	61.1	dB
160 Hz	58.8	dB
200 Hz	58.2	dB
250 Hz	55.7	dB
315 Hz	49.5	dB
400 Hz	48.8	dB
500 Hz	50.4	dB
630 Hz	50.9	dB

ReportId



800 Hz	51.4	dB
1 kHz	50.6	dB
1.25 kHz	49.4	dB
1.6 kHz	47.7	dB
2 kHz	46.6	dB
2.5 kHz	45.9	dB
3.15 kHz	50.5	dB
4 kHz	43.9	dB
5 kHz	38.9	dB
6.3 kHz	37.6	dB
8 kHz	31.0	dB
10 kHz	25.4	dB
12.5 kHz	22.6	dB
16 kHz	22.6	dB
20 kHz	24.9	dB

ReportId



Overall Values Report

Name RUI-CTI-14
Time 10/26/2020 1:12:02 PM
Duration 00:30:00
Instrument G071659, CR:171B

Calibration

Before 10/26/2020 1:11 PM Offset 0.82 dB **After** 10/26/2020 1:48 PM Offset 0.87 dB

Name	Value	Units
Leq		
LAeq	60.5	dB
LCeq	78.9	dB
LZeq	84.5	dB
LAeqI	61.0	dB
C-A	18.4	dB
Exposure		
LAE	93.1	dB
LCE	111.5	dB
LZE	117.1	dB
LEPd	48.5	dB
LEX8	48.5	dB
Peak		
LAPeak	77.7	dB
LCPeak	95.0	dB
LZPeak	105.5	dB
SPL (Max)		
LAFMax	64.4	dB
LCFMax	86.9	dB
LZFMax	97.8	dB
LASMax	63.4	dB

ReportId



LCSMax	82.3	dB
LZSMax	92.8	dB
LAIMax	65.0	dB
LCIMax	89.4	dB
LZIMax	101.3	dB
SPL (Min)		
LAFMin	57.8	dB
LCFMin	76.4	dB
LZFMin	81.7	dB
LASMin	58.3	dB
LCSMin	77.8	dB
LZSMin	83.1	dB
LAIMin	58.2	dB
LCIMin	78.6	dB
LZIMin	84.1	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	48.5	dB
1 Hour	51.5	dB
2 Hours	54.5	dB
3 Hours	56.2	dB
4 Hours	57.5	dB
5 Hours	58.5	dB
6 Hours	59.3	dB
7 Hours	59.9	dB
8 Hours	60.5	dB
10 Hours	61.5	dB
12 Hours	62.3	dB
Statistical Levels (Ln)		
LAF1	62.6	dB
LAF5	61.8	dB
LAF10	61.4	dB
LAF50	60.4	dB
LAF90	59.3	dB

ReportId

LAF95	59.1	dB
LAF99	58.6	dB
1:1 Octave		
31.5 Hz	75.3	dB
63 Hz	74.4	dB
125 Hz	66.6	dB
250 Hz	60.5	dB
500 Hz	54.8	dB
1 kHz	55.2	dB
2 kHz	51.3	dB
4 kHz	51.8	dB
8 kHz	38.5	dB
16 kHz	28.4	dB
1:3 Octave		
6.3 Hz	66.7	dB
8 Hz	65.8	dB
10 Hz	64.9	dB
12.5 Hz	67.1	dB
16 Hz	76.4	dB
20 Hz	81.4	dB
25 Hz	72.9	dB
31.5 Hz	66.7	dB
40 Hz	70.1	dB
50 Hz	69.5	dB
63 Hz	70.3	dB
80 Hz	69.2	dB
100 Hz	64.0	dB
125 Hz	61.1	dB
160 Hz	59.1	dB
200 Hz	58.6	dB
250 Hz	55.2	dB
315 Hz	48.9	dB
400 Hz	48.6	dB
500 Hz	50.4	dB
630 Hz	50.9	dB

ReportId



800 Hz	51.3	dB
1 kHz	50.8	dB
1.25 kHz	49.1	dB
1.6 kHz	47.4	dB
2 kHz	46.4	dB
2.5 kHz	45.8	dB
3.15 kHz	50.7	dB
4 kHz	44.2	dB
5 kHz	38.6	dB
6.3 kHz	37.5	dB
8 kHz	31.0	dB
10 kHz	24.9	dB
12.5 kHz	22.4	dB
16 kHz	22.8	dB
20 kHz	25.2	dB

ReportId



Overall Values Report

Name RUI-CTI-14
Time 10/26/2020 1:48:53 PM
Duration 00:30:00
Instrument G071659, CR:171B

Calibration

Before 10/26/2020 1:48 PM Offset 0.87 dB **After** 10/26/2020 2:42 PM Offset 0.93 dB

Name	Value	Units
Leq		
LAeq	60.7	dB
LCeq	79.1	dB
LZeq	84.9	dB
LAeqI	61.1	dB
C-A	18.4	dB
Exposure		
LAE	93.3	dB
LCE	111.7	dB
LZE	117.4	dB
LEPd	48.7	dB
LEX8	48.7	dB
Peak		
LAPeak	77.8	dB
LCPeak	92.8	dB
LZPeak	104.9	dB
SPL (Max)		
LAFMax	64.6	dB
LCFMax	84.4	dB
LZFMax	98.7	dB
LASMax	65.1	dB

ReportId



LCSMax	81.5	dB
LZSMax	92.6	dB
LAIMax	66.1	dB
LCIMax	86.6	dB
LZIMax	102.0	dB
SPL (Min)		
LAFMin	57.9	dB
LCFMin	75.8	dB
LZFMin	80.7	dB
LASMin	58.4	dB
LCSMin	77.8	dB
LZSMin	83.0	dB
LAIMin	58.1	dB
LCIMin	78.7	dB
LZIMin	83.6	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	48.7	dB
1 Hour	51.7	dB
2 Hours	54.7	dB
3 Hours	56.4	dB
4 Hours	57.7	dB
5 Hours	58.7	dB
6 Hours	59.5	dB
7 Hours	60.1	dB
8 Hours	60.7	dB
10 Hours	61.7	dB
12 Hours	62.5	dB
Statistical Levels (Ln)		
LAF1	62.7	dB
LAF5	61.9	dB
LAF10	61.6	dB
LAF50	60.5	dB
LAF90	59.5	dB

ReportId



LAF95	59.2	dB
LAF99	58.7	dB
1:1 Octave		
31.5 Hz	75.5	dB
63 Hz	74.4	dB
125 Hz	66.7	dB
250 Hz	60.3	dB
500 Hz	55.1	dB
1 kHz	55.4	dB
2 kHz	51.6	dB
4 kHz	51.9	dB
8 kHz	39.2	dB
16 kHz	28.9	dB
1:3 Octave		
6.3 Hz	67.7	dB
8 Hz	67.1	dB
10 Hz	65.8	dB
12.5 Hz	67.3	dB
16 Hz	76.7	dB
20 Hz	81.7	dB
25 Hz	72.9	dB
31.5 Hz	67.2	dB
40 Hz	70.6	dB
50 Hz	69.6	dB
63 Hz	70.3	dB
80 Hz	68.9	dB
100 Hz	64.2	dB
125 Hz	61.2	dB
160 Hz	58.9	dB
200 Hz	58.2	dB
250 Hz	55.4	dB
315 Hz	48.8	dB
400 Hz	48.9	dB
500 Hz	50.6	dB
630 Hz	51.2	dB

ReportId



800 Hz	51.5	dB
1 kHz	50.9	dB
1.25 kHz	49.2	dB
1.6 kHz	47.7	dB
2 kHz	46.8	dB
2.5 kHz	46.0	dB
3.15 kHz	50.8	dB
4 kHz	44.3	dB
5 kHz	39.2	dB
6.3 kHz	38.3	dB
8 kHz	31.4	dB
10 kHz	25.5	dB
12.5 kHz	22.9	dB
16 kHz	23.3	dB
20 kHz	25.8	dB

ReportId



Overall Values Report

Name RUI-CTI-14
Time 10/26/2020 2:58:40 PM
Duration 02:17:35
Instrument G071659, CR:171B

Calibration

Before 10/26/2020 2:58 PM Offset 0.91 dB **After** 10/26/2020 5:18 PM Offset 1.10 dB

Name	Value	Units
Leq		
LAeq	58.9	dB
LCeq	75.4	dB
LZeq	79.8	dB
LAeqI	59.5	dB
C-A	16.5	dB
Exposure		
LAE	98.1	dB
LCE	114.6	dB
LZE	119.0	dB
LEPd	53.5	dB
LEX8	53.5	dB
Peak		
LAPeak	99.4	dB
LCPeak	98.3	dB
LZPeak	102.6	dB
SPL (Max)		
LAFMax	74.6	dB
LCFMax	83.5	dB
LZFMax	97.3	dB
LASMax	67.8	dB

ReportId



LCSMax	80.5	dB
LZSMax	91.0	dB
LAIMax	79.5	dB
LCIMax	85.2	dB
LZIMax	100.0	dB
SPL (Min)		
LAFMin	39.9	dB
LCFMin	51.9	dB
LZFMin	53.8	dB
LASMin	40.8	dB
LCSMin	53.8	dB
LZSMin	55.3	dB
LAIMin	40.4	dB
LCIMin	54.3	dB
LZIMin	56.1	dB
Dose		
Dose	0.1	%
Projected Exposure		
30 Minutes	46.9	dB
1 Hour	49.9	dB
2 Hours	52.9	dB
3 Hours	54.6	dB
4 Hours	55.9	dB
5 Hours	56.9	dB
6 Hours	57.7	dB
7 Hours	58.3	dB
8 Hours	58.9	dB
10 Hours	59.9	dB
12 Hours	60.7	dB
Statistical Levels (Ln)		
LAF1	61.9	dB
LAF5	61.1	dB
LAF10	60.7	dB
LAF50	59.5	dB
LAF90	43.2	dB

ReportId



LAF95	42.3	dB
LAF99	41.3	dB
1:1 Octave		
31.5 Hz	70.9	dB
63 Hz	72.9	dB
125 Hz	65.9	dB
250 Hz	58.6	dB
500 Hz	53.5	dB
1 kHz	53.7	dB
2 kHz	49.8	dB
4 kHz	49.4	dB
8 kHz	37.7	dB
16 kHz	27.0	dB
1:3 Octave		
6.3 Hz	61.9	dB
8 Hz	61.2	dB
10 Hz	60.5	dB
12.5 Hz	68.9	dB
16 Hz	70.1	dB
20 Hz	75.1	dB
25 Hz	69.1	dB
31.5 Hz	61.9	dB
40 Hz	64.1	dB
50 Hz	68.0	dB
63 Hz	69.1	dB
80 Hz	67.4	dB
100 Hz	63.6	dB
125 Hz	60.1	dB
160 Hz	57.8	dB
200 Hz	56.8	dB
250 Hz	53.3	dB
315 Hz	46.5	dB
400 Hz	47.1	dB
500 Hz	49.6	dB
630 Hz	49.4	dB

ReportId



800 Hz	49.7	dB
1 kHz	49.5	dB
1.25 kHz	47.4	dB
1.6 kHz	45.9	dB
2 kHz	45.1	dB
2.5 kHz	44.0	dB
3.15 kHz	48.1	dB
4 kHz	42.1	dB
5 kHz	37.6	dB
6.3 kHz	36.7	dB
8 kHz	30.2	dB
10 kHz	23.5	dB
12.5 kHz	20.9	dB
16 kHz	21.3	dB
20 kHz	23.9	dB

ReportId



Overall Values Report

Name RUI-CTI-14
Time 10/26/2020 5:59:10 PM
Duration 00:30:00
Instrument G071659, CR:171B

Calibration

Before 10/26/2020 5:58 PM Offset 1.26 dB **After** 10/26/2020 7:01 PM Offset 1.34 dB

Name	Value	Units
Leq		
LAeq	43.6	dB
LCeq	55.7	dB
LZeq	60.3	dB
LAeqI	46.8	dB
C-A	12.1	dB
Exposure		
LAE	76.2	dB
LCE	88.3	dB
LZE	92.9	dB
LEPd	31.6	dB
LEX8	31.6	dB
Peak		
LAPeak	79.2	dB
LCPeak	81.7	dB
LZPeak	83.5	dB
SPL (Max)		
LAFMax	60.3	dB
LCFMax	65.0	dB
LZFMax	77.4	dB
LASMax	60.6	dB

ReportId



LCSMax	65.1	dB
LZSMax	71.6	dB
LAIMax	64.9	dB
LCIMax	68.3	dB
LZIMax	80.3	dB
SPL (Min)		
LAFMin	39.4	dB
LCFMin	50.7	dB
LZFMin	52.5	dB
LASMin	39.9	dB
LCSMin	52.7	dB
LZSMin	54.4	dB
LAIMin	39.5	dB
LCIMin	53.0	dB
LZIMin	54.5	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	31.6	dB
1 Hour	34.6	dB
2 Hours	37.6	dB
3 Hours	39.3	dB
4 Hours	40.6	dB
5 Hours	41.6	dB
6 Hours	42.4	dB
7 Hours	43.0	dB
8 Hours	43.6	dB
10 Hours	44.6	dB
12 Hours	45.4	dB
Statistical Levels (Ln)		
LAF1	50.4	dB
LAF5	47.1	dB
LAF10	45.3	dB
LAF50	42.3	dB
LAF90	40.9	dB

ReportId



LAF95	40.5	dB
LAF99	40.1	dB
1:1 Octave		
31.5 Hz	49.6	dB
63 Hz	53.9	dB
125 Hz	49.1	dB
250 Hz	40.0	dB
500 Hz	41.6	dB
1 kHz	36.1	dB
2 kHz	34.2	dB
4 kHz	36.3	dB
8 kHz	31.1	dB
16 kHz	26.8	dB
1:3 Octave		
6.3 Hz	48.6	dB
8 Hz	47.3	dB
10 Hz	45.7	dB
12.5 Hz	44.7	dB
16 Hz	43.2	dB
20 Hz	44.0	dB
25 Hz	43.6	dB
31.5 Hz	44.9	dB
40 Hz	45.8	dB
50 Hz	49.1	dB
63 Hz	49.3	dB
80 Hz	49.2	dB
100 Hz	44.9	dB
125 Hz	46.4	dB
160 Hz	38.8	dB
200 Hz	33.4	dB
250 Hz	36.8	dB
315 Hz	35.0	dB
400 Hz	38.9	dB
500 Hz	36.3	dB
630 Hz	34.0	dB

ReportId

800 Hz	32.4	dB
1 kHz	31.1	dB
1.25 kHz	30.2	dB
1.6 kHz	29.8	dB
2 kHz	29.2	dB
2.5 kHz	29.3	dB
3.15 kHz	30.7	dB
4 kHz	32.9	dB
5 kHz	30.7	dB
6.3 kHz	29.4	dB
8 kHz	24.6	dB
10 kHz	20.9	dB
12.5 kHz	19.9	dB
16 kHz	21.1	dB
20 kHz	24.0	dB

ReportId



Overall Values Report

Name RUI-CTI-15
Time 10/26/2020 10:31:05 AM
Duration 00:30:00
Instrument G071522, CR:171B

Calibration

Before 10/26/2020 10:30 AM Offset -0.37 dB **After** 10/26/2020 11:31 AM Offset -0.17 dB

Name	Value	Units
Leq		
LAeq	56.5	dB
LCeq	72.1	dB
LZeq	76.4	dB
LAeqI	57.1	dB
C-A	15.6	dB
Exposure		
LAE	89.1	dB
LCE	104.7	dB
LZE	109.0	dB
LEPd	44.5	dB
LEX8	44.5	dB
Peak		
LAPeak	86.2	dB
LCPeak	87.4	dB
LZPeak	96.9	dB
SPL (Max)		
LAFMax	65.4	dB
LCFMax	79.1	dB
LZFMax	90.6	dB
LASMax	62.0	dB

ReportId



LCSMax	77.7	dB
LZSMax	84.1	dB
LAIMax	69.9	dB
LCIMax	80.1	dB
LZIMax	94.1	dB
SPL (Min)		
LAFMin	53.8	dB
LCFMin	68.1	dB
LZFMin	71.4	dB
LASMin	54.4	dB
LCSMin	70.3	dB
LZSMin	73.8	dB
LAIMin	54.1	dB
LCIMin	70.7	dB
LZIMin	74.2	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	44.5	dB
1 Hour	47.5	dB
2 Hours	50.5	dB
3 Hours	52.2	dB
4 Hours	53.5	dB
5 Hours	54.5	dB
6 Hours	55.3	dB
7 Hours	55.9	dB
8 Hours	56.5	dB
10 Hours	57.5	dB
12 Hours	58.3	dB
Statistical Levels (Ln)		
LAeq1	59.1	dB
LAeq5	58.0	dB
LAeq10	57.5	dB
LAeq50	56.2	dB
LAeq90	55.1	dB

ReportId

LAeq95	54.8	dB
LAeq99	54.3	dB
1:1 Octave		
31.5 Hz	63.9	dB
63 Hz	70.4	dB
125 Hz	62.0	dB
250 Hz	52.5	dB
500 Hz	53.6	dB
1 kHz	51.5	dB
2 kHz	46.8	dB
4 kHz	46.0	dB
8 kHz	37.1	dB
16 kHz	32.2	dB
1:3 Octave		
6.3 Hz	59.2	dB
8 Hz	57.2	dB
10 Hz	55.9	dB
12.5 Hz	63.9	dB
16 Hz	67.3	dB
20 Hz	72.2	dB
25 Hz	61.5	dB
31.5 Hz	55.9	dB
40 Hz	58.3	dB
50 Hz	64.6	dB
63 Hz	67.8	dB
80 Hz	63.4	dB
100 Hz	60.2	dB
125 Hz	56.8	dB
160 Hz	49.4	dB
200 Hz	47.2	dB
250 Hz	49.0	dB
315 Hz	46.8	dB
400 Hz	47.5	dB
500 Hz	49.8	dB
630 Hz	49.1	dB

ReportId

800 Hz	48.4	dB
1 kHz	46.2	dB
1.25 kHz	45.2	dB
1.6 kHz	43.6	dB
2 kHz	41.9	dB
2.5 kHz	40.0	dB
3.15 kHz	44.8	dB
4 kHz	38.9	dB
5 kHz	34.6	dB
6.3 kHz	33.5	dB
8 kHz	32.2	dB
10 kHz	31.0	dB
12.5 kHz	29.5	dB
16 kHz	27.1	dB
20 kHz	24.8	dB

ReportId



Overall Values Report

Name RUI-CTI-15
Time 10/26/2020 11:31:37 AM
Duration 00:30:00
Instrument G071522, CR:171B

Calibration

Before 10/26/2020 11:31 AM Offset -0.17 dB **After** 10/26/2020 12:30 PM Offset -0.25 dB

Name	Value	Units
Leq		
LAeq	56.8	dB
LCeq	72.8	dB
LZeq	78.3	dB
LAeqI	57.3	dB
C-A	16.0	dB
Exposure		
LAE	89.4	dB
LCE	105.4	dB
LZE	110.9	dB
LEPd	44.8	dB
LEX8	44.8	dB
Peak		
LAPeak	80.4	dB
LCPeak	89.7	dB
LZPeak	100.3	dB
SPL (Max)		
LAFMax	63.7	dB
LCFMax	82.0	dB
LZFMax	94.8	dB
LASMax	65.1	dB

ReportId



LCSMax	79.9	dB
LZSMax	88.6	dB
LAIMax	64.7	dB
LCIMax	83.1	dB
LZIMax	97.9	dB
SPL (Min)		
LAFMin	53.5	dB
LCFMin	69.0	dB
LZFMin	74.1	dB
LASMin	54.0	dB
LCSMin	70.7	dB
LZSMin	75.4	dB
LAIMin	53.7	dB
LCIMin	70.9	dB
LZIMin	75.5	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	44.8	dB
1 Hour	47.8	dB
2 Hours	50.8	dB
3 Hours	52.5	dB
4 Hours	53.8	dB
5 Hours	54.8	dB
6 Hours	55.6	dB
7 Hours	56.2	dB
8 Hours	56.8	dB
10 Hours	57.8	dB
12 Hours	58.6	dB
Statistical Levels (Ln)		
LAeq1	60.0	dB
LAeq5	58.5	dB
LAeq10	57.9	dB
LAeq50	56.5	dB
LAeq90	55.3	dB

ReportId

LAeq95	55.0	dB
LAeq99	54.4	dB
1:1 Octave		
31.5 Hz	64.1	dB
63 Hz	70.7	dB
125 Hz	62.3	dB
250 Hz	53.7	dB
500 Hz	53.7	dB
1 kHz	51.8	dB
2 kHz	47.2	dB
4 kHz	46.5	dB
8 kHz	38.5	dB
16 kHz	33.6	dB
1:3 Octave		
6.3 Hz	64.7	dB
8 Hz	63.5	dB
10 Hz	62.0	dB
12.5 Hz	65.2	dB
16 Hz	68.8	dB
20 Hz	73.5	dB
25 Hz	61.1	dB
31.5 Hz	57.1	dB
40 Hz	59.0	dB
50 Hz	64.2	dB
63 Hz	68.1	dB
80 Hz	64.5	dB
100 Hz	60.4	dB
125 Hz	56.9	dB
160 Hz	50.4	dB
200 Hz	48.5	dB
250 Hz	50.5	dB
315 Hz	47.2	dB
400 Hz	48.0	dB
500 Hz	49.7	dB
630 Hz	49.1	dB

ReportId

800 Hz	48.4	dB
1 kHz	46.6	dB
1.25 kHz	45.6	dB
1.6 kHz	44.0	dB
2 kHz	42.2	dB
2.5 kHz	40.7	dB
3.15 kHz	45.1	dB
4 kHz	39.7	dB
5 kHz	35.8	dB
6.3 kHz	34.9	dB
8 kHz	33.7	dB
10 kHz	32.5	dB
12.5 kHz	30.9	dB
16 kHz	28.5	dB
20 kHz	25.9	dB

ReportId



Overall Values Report

Name RUI-CTI-15
Time 10/26/2020 12:31:11 PM
Duration 00:30:00
Instrument G071522, CR:171B

Calibration

Before 10/26/2020 12:30 PM Offset -0.25 dB **After** 10/26/2020 1:17 PM Offset -0.25 dB

Name	Value	Units
Leq		
LAeq	58.1	dB
LCeq	74.1	dB
LZeq	78.4	dB
LAeqI	58.5	dB
C-A	16.0	dB
Exposure		
LAE	90.7	dB
LCE	106.7	dB
LZE	111.0	dB
LEPd	46.1	dB
LEX8	46.1	dB
Peak		
LAPeak	80.6	dB
LCPeak	91.2	dB
LZPeak	105.4	dB
SPL (Max)		
LAFMax	63.4	dB
LCFMax	83.5	dB
LZFMax	100.0	dB
LASMax	64.9	dB

ReportId



LCSMax	78.6	dB
LZSMax	93.6	dB
LAIMax	65.8	dB
LCIMax	86.5	dB
LZIMax	102.6	dB
SPL (Min)		
LAFMin	55.0	dB
LCFMin	69.6	dB
LZFMin	73.9	dB
LASMin	55.7	dB
LCSMin	71.9	dB
LZSMin	75.5	dB
LAIMin	55.2	dB
LCIMin	72.4	dB
LZIMin	76.6	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	46.1	dB
1 Hour	49.1	dB
2 Hours	52.1	dB
3 Hours	53.8	dB
4 Hours	55.1	dB
5 Hours	56.1	dB
6 Hours	56.9	dB
7 Hours	57.5	dB
8 Hours	58.1	dB
10 Hours	59.1	dB
12 Hours	59.9	dB
Statistical Levels (Ln)		
LAeq1	60.4	dB
LAeq5	59.5	dB
LAeq10	59.2	dB
LAeq50	57.8	dB
LAeq90	56.7	dB

ReportId

LAeq95	56.3	dB
LAeq99	55.8	dB
1:1 Octave		
31.5 Hz	68.0	dB
63 Hz	72.6	dB
125 Hz	63.7	dB
250 Hz	54.7	dB
500 Hz	55.1	dB
1 kHz	53.0	dB
2 kHz	48.6	dB
4 kHz	47.7	dB
8 kHz	38.9	dB
16 kHz	33.6	dB
1:3 Octave		
6.3 Hz	63.8	dB
8 Hz	61.9	dB
10 Hz	61.0	dB
12.5 Hz	65.5	dB
16 Hz	67.9	dB
20 Hz	72.7	dB
25 Hz	59.2	dB
31.5 Hz	61.7	dB
40 Hz	66.0	dB
50 Hz	67.1	dB
63 Hz	70.1	dB
80 Hz	64.7	dB
100 Hz	62.3	dB
125 Hz	57.2	dB
160 Hz	50.2	dB
200 Hz	48.0	dB
250 Hz	52.1	dB
315 Hz	48.6	dB
400 Hz	49.5	dB
500 Hz	51.2	dB
630 Hz	50.3	dB

ReportId

800 Hz	49.6	dB
1 kHz	47.9	dB
1.25 kHz	46.8	dB
1.6 kHz	45.4	dB
2 kHz	43.5	dB
2.5 kHz	42.0	dB
3.15 kHz	46.5	dB
4 kHz	40.4	dB
5 kHz	36.5	dB
6.3 kHz	35.5	dB
8 kHz	33.9	dB
10 kHz	32.7	dB
12.5 kHz	31.0	dB
16 kHz	28.4	dB
20 kHz	25.8	dB

ReportId



Overall Values Report

Name RUI-CTI-15
Time 10/26/2020 1:17:56 PM
Duration 00:30:00
Instrument G071522, CR:171B

Calibration

Before 10/26/2020 1:17 PM Offset -0.25 dB **After** 10/26/2020 1:53 PM Offset -0.17 dB

Name	Value	Units
Leq		
LAeq	58.0	dB
LCeq	74.6	dB
LZeq	78.9	dB
LAeqI	58.5	dB
C-A	16.6	dB
Exposure		
LAE	90.6	dB
LCE	107.2	dB
LZE	111.4	dB
LEPd	46.0	dB
LEX8	46.0	dB
Peak		
LAPeak	80.8	dB
LCPeak	91.6	dB
LZPeak	101.5	dB
SPL (Max)		
LAFMax	64.1	dB
LCFMax	83.9	dB
LZFMax	95.5	dB
LASMax	64.5	dB

ReportId



LCSMax	82.3	dB
LZSMax	89.1	dB
LAIMax	65.5	dB
LCIMax	85.0	dB
LZIMax	98.3	dB
SPL (Min)		
LAFMin	55.2	dB
LCFMin	70.5	dB
LZFMin	75.0	dB
LASMin	55.8	dB
LCSMin	72.2	dB
LZSMin	76.6	dB
LAIMin	55.5	dB
LCIMin	72.4	dB
LZIMin	75.9	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	46.0	dB
1 Hour	49.0	dB
2 Hours	52.0	dB
3 Hours	53.7	dB
4 Hours	55.0	dB
5 Hours	56.0	dB
6 Hours	56.8	dB
7 Hours	57.4	dB
8 Hours	58.0	dB
10 Hours	59.0	dB
12 Hours	59.8	dB
Statistical Levels (Ln)		
LAeq1	60.3	dB
LAeq5	59.4	dB
LAeq10	59.0	dB
LAeq50	57.8	dB
LAeq90	56.6	dB

ReportId



LAeq95	56.3	dB
LAeq99	55.8	dB
1:1 Octave		
31.5 Hz	69.8	dB
63 Hz	72.5	dB
125 Hz	64.0	dB
250 Hz	54.5	dB
500 Hz	54.9	dB
1 kHz	53.1	dB
2 kHz	48.4	dB
4 kHz	47.6	dB
8 kHz	39.1	dB
16 kHz	33.9	dB
1:3 Octave		
6.3 Hz	63.3	dB
8 Hz	61.8	dB
10 Hz	60.4	dB
12.5 Hz	66.7	dB
16 Hz	68.8	dB
20 Hz	73.7	dB
25 Hz	59.7	dB
31.5 Hz	63.6	dB
40 Hz	68.1	dB
50 Hz	65.8	dB
63 Hz	70.5	dB
80 Hz	64.6	dB
100 Hz	62.8	dB
125 Hz	57.2	dB
160 Hz	51.1	dB
200 Hz	48.6	dB
250 Hz	51.4	dB
315 Hz	48.9	dB
400 Hz	49.4	dB
500 Hz	50.9	dB
630 Hz	50.1	dB

ReportId



800 Hz	49.7	dB
1 kHz	48.2	dB
1.25 kHz	46.6	dB
1.6 kHz	45.1	dB
2 kHz	43.4	dB
2.5 kHz	41.8	dB
3.15 kHz	46.3	dB
4 kHz	40.5	dB
5 kHz	36.5	dB
6.3 kHz	35.6	dB
8 kHz	34.1	dB
10 kHz	33.0	dB
12.5 kHz	31.4	dB
16 kHz	28.6	dB
20 kHz	25.9	dB

ReportId



Overall Values Report

Name RUI-CTI-15
Time 10/26/2020 1:54:06 PM
Duration 00:30:00
Instrument G071522, CR:171B

Calibration

Before 10/26/2020 1:53 PM Offset -0.17 dB **After** 10/26/2020 2:51 PM Offset -0.17 dB

Name	Value	Units
Leq		
LAeq	58.2	dB
LCeq	74.5	dB
LZeq	78.9	dB
LAeqI	63.6	dB
C-A	16.3	dB
Exposure		
LAE	90.8	dB
LCE	107.1	dB
LZE	111.5	dB
LEPd	46.2	dB
LEX8	46.2	dB
Peak		
LAPeak	114.1	dB
LCPeak	112.0	dB
LZPeak	113.1	dB
SPL (Max)		
LAFMax	87.8	dB
LCFMax	87.6	dB
LZFMax	95.2	dB
LASMax	79.2	dB

ReportId


LCSMax	80.4	dB
LZSMax	88.1	dB
LAIMax	92.8	dB
LCIMax	92.4	dB
LZIMax	98.8	dB
SPL (Min)		
LAFMin	54.5	dB
LCFMin	69.3	dB
LZFMin	74.0	dB
LASMin	55.0	dB
LCSMin	70.9	dB
LZSMin	75.3	dB
LAIMin	54.7	dB
LCIMin	71.4	dB
LZIMin	75.9	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	46.2	dB
1 Hour	49.2	dB
2 Hours	52.2	dB
3 Hours	53.9	dB
4 Hours	55.2	dB
5 Hours	56.2	dB
6 Hours	57.0	dB
7 Hours	57.6	dB
8 Hours	58.2	dB
10 Hours	59.2	dB
12 Hours	60.0	dB
Statistical Levels (Ln)		
LAeq1	60.4	dB
LAeq5	59.4	dB
LAeq10	59.0	dB
LAeq50	57.7	dB
LAeq90	56.4	dB

ReportId

LAeq95	56.0	dB
LAeq99	55.4	dB
1:1 Octave		
31.5 Hz	69.6	dB
63 Hz	72.2	dB
125 Hz	63.8	dB
250 Hz	54.0	dB
500 Hz	54.9	dB
1 kHz	52.9	dB
2 kHz	49.5	dB
4 kHz	48.5	dB
8 kHz	39.8	dB
16 kHz	34.5	dB
1:3 Octave		
6.3 Hz	63.0	dB
8 Hz	61.9	dB
10 Hz	60.7	dB
12.5 Hz	66.7	dB
16 Hz	69.1	dB
20 Hz	73.9	dB
25 Hz	60.7	dB
31.5 Hz	63.3	dB
40 Hz	67.7	dB
50 Hz	66.2	dB
63 Hz	70.1	dB
80 Hz	64.1	dB
100 Hz	62.5	dB
125 Hz	57.1	dB
160 Hz	50.9	dB
200 Hz	48.1	dB
250 Hz	50.9	dB
315 Hz	48.2	dB
400 Hz	49.5	dB
500 Hz	50.8	dB
630 Hz	50.1	dB

ReportId



800 Hz	49.5	dB
1 kHz	48.0	dB
1.25 kHz	46.8	dB
1.6 kHz	45.3	dB
2 kHz	44.0	dB
2.5 kHz	45.0	dB
3.15 kHz	46.9	dB
4 kHz	42.1	dB
5 kHz	38.8	dB
6.3 kHz	36.5	dB
8 kHz	34.8	dB
10 kHz	33.4	dB
12.5 kHz	31.5	dB
16 kHz	30.0	dB
20 kHz	26.1	dB

ReportId



Overall Values Report

Name RUI-CTI-15
Time 10/26/2020 2:52:02 PM
Duration 02:36:35
Instrument G071522, CR:171B

Calibration

Before 10/26/2020 2:51 PM Offset -0.17 dB **After** 10/26/2020 5:30 PM Offset -0.06 dB

Name	Value	Units
Leq		
LAeq	56.7	dB
LCeq	73.0	dB
LZeq	76.7	dB
LAeqI	57.2	dB
C-A	16.3	dB
Exposure		
LAE	96.4	dB
LCE	112.7	dB
LZE	116.4	dB
LEPd	51.8	dB
LEX8	51.8	dB
Peak		
LAPeak	99.7	dB
LCPeak	98.4	dB
LZPeak	100.6	dB
SPL (Max)		
LAFMax	71.0	dB
LCFMax	87.4	dB
LZFMax	95.4	dB
LASMax	66.6	dB

ReportId



LCSMax	86.6	dB
LZSMax	89.9	dB
LAIMax	74.9	dB
LCIMax	88.6	dB
LZIMax	98.1	dB
SPL (Min)		
LAFMin	48.6	dB
LCFMin	59.2	dB
LZFMin	60.4	dB
LASMin	49.3	dB
LCSMin	62.0	dB
LZSMin	63.0	dB
LAIMin	48.9	dB
LCIMin	61.9	dB
LZIMin	63.1	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	44.7	dB
1 Hour	47.7	dB
2 Hours	50.7	dB
3 Hours	52.4	dB
4 Hours	53.7	dB
5 Hours	54.7	dB
6 Hours	55.5	dB
7 Hours	56.1	dB
8 Hours	56.7	dB
10 Hours	57.7	dB
12 Hours	58.5	dB
Statistical Levels (Ln)		
LAeq1	60.5	dB
LAeq5	59.0	dB
LAeq10	58.5	dB
LAeq50	56.8	dB
LAeq90	51.1	dB

ReportId

LAeq95	50.5	dB
LAeq99	49.8	dB
1:1 Octave		
31.5 Hz	67.4	dB
63 Hz	71.5	dB
125 Hz	62.5	dB
250 Hz	53.6	dB
500 Hz	53.6	dB
1 kHz	51.5	dB
2 kHz	47.3	dB
4 kHz	45.7	dB
8 kHz	38.4	dB
16 kHz	33.3	dB
1:3 Octave		
6.3 Hz	57.4	dB
8 Hz	56.7	dB
10 Hz	55.6	dB
12.5 Hz	66.2	dB
16 Hz	66.2	dB
20 Hz	71.2	dB
25 Hz	64.1	dB
31.5 Hz	59.2	dB
40 Hz	63.5	dB
50 Hz	65.9	dB
63 Hz	68.8	dB
80 Hz	64.5	dB
100 Hz	60.8	dB
125 Hz	57.1	dB
160 Hz	50.3	dB
200 Hz	48.7	dB
250 Hz	50.3	dB
315 Hz	47.2	dB
400 Hz	48.3	dB
500 Hz	49.5	dB
630 Hz	48.7	dB

ReportId



800 Hz	47.9	dB
1 kHz	46.7	dB
1.25 kHz	45.4	dB
1.6 kHz	44.0	dB
2 kHz	42.4	dB
2.5 kHz	40.7	dB
3.15 kHz	44.2	dB
4 kHz	38.9	dB
5 kHz	35.5	dB
6.3 kHz	34.8	dB
8 kHz	33.6	dB
10 kHz	32.5	dB
12.5 kHz	30.6	dB
16 kHz	28.1	dB
20 kHz	25.4	dB

ReportId



Overall Values Report

Name RUI-CTI-15
Time 10/26/2020 7:48:50 PM
Duration 00:30:00
Instrument G071424, CR:171B

Calibration

Before 10/26/2020 7:48 PM Offset 0.12 dB **After** 10/26/2020 8:27 PM Offset 0.03 dB

Name	Value	Units
Leq		
LAeq	52.0	dB
LCeq	65.7	dB
LZeq	66.5	dB
LAeqI	52.9	dB
C-A	13.7	dB
Exposure		
LAE	84.6	dB
LCE	98.3	dB
LZE	99.1	dB
LEPd	40.0	dB
LEX8	40.0	dB
Peak		
LAPeak	91.1	dB
LCPeak	93.8	dB
LZPeak	94.2	dB
SPL (Max)		
LAFMax	67.6	dB
LCFMax	77.2	dB
LZFMax	77.6	dB
LASMax	64.7	dB

ReportId



LCSMax	75.5	dB
LZSMax	76.2	dB
LAIMax	72.0	dB
LCIMax	80.5	dB
LZIMax	80.8	dB
SPL (Min)		
LAFMin	48.4	dB
LCFMin	59.6	dB
LZFMin	60.2	dB
LASMin	48.9	dB
LCSMin	62.0	dB
LZSMin	62.8	dB
LAIMin	48.7	dB
LCIMin	62.5	dB
LZIMin	63.3	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	40.0	dB
1 Hour	43.0	dB
2 Hours	46.0	dB
3 Hours	47.7	dB
4 Hours	49.0	dB
5 Hours	50.0	dB
6 Hours	50.8	dB
7 Hours	51.4	dB
8 Hours	52.0	dB
10 Hours	53.0	dB
12 Hours	53.8	dB
Statistical Levels (Ln)		
LAF1	58.5	dB
LAF5	56.0	dB
LAF10	54.4	dB
LAF50	50.3	dB
LAF90	49.4	dB

ReportId



LAF95	49.3	dB
LAF99	49.0	dB
1:1 Octave		
31.5 Hz	54.1	dB
63 Hz	64.8	dB
125 Hz	59.6	dB
250 Hz	49.6	dB
500 Hz	47.8	dB
1 kHz	46.7	dB
2 kHz	43.8	dB
4 kHz	38.9	dB
8 kHz	36.1	dB
16 kHz	30.9	dB
1:3 Octave		
6.3 Hz	34.7	dB
8 Hz	35.3	dB
10 Hz	39.1	dB
12.5 Hz	43.2	dB
16 Hz	44.7	dB
20 Hz	45.7	dB
25 Hz	46.9	dB
31.5 Hz	49.0	dB
40 Hz	51.1	dB
50 Hz	59.4	dB
63 Hz	60.6	dB
80 Hz	60.1	dB
100 Hz	56.0	dB
125 Hz	56.4	dB
160 Hz	50.0	dB
200 Hz	47.3	dB
250 Hz	44.2	dB
315 Hz	41.4	dB
400 Hz	41.6	dB
500 Hz	42.8	dB
630 Hz	44.4	dB

ReportId



800 Hz	42.6	dB
1 kHz	42.0	dB
1.25 kHz	41.4	dB
1.6 kHz	40.3	dB
2 kHz	39.3	dB
2.5 kHz	37.3	dB
3.15 kHz	35.5	dB
4 kHz	34.0	dB
5 kHz	32.7	dB
6.3 kHz	32.4	dB
8 kHz	31.7	dB
10 kHz	29.7	dB
12.5 kHz	27.4	dB
16 kHz	25.2	dB
20 kHz	25.6	dB

ReportId



Overall Values Report

Name RUI-CTI-15
Time 10/26/2020 8:28:05 PM
Duration 00:30:00
Instrument G071424, CR:171B

Calibration

Before 10/26/2020 8:27 PM Offset 0.03 dB **After** 10/26/2020 9:01 PM Offset 0.02 dB

Name	Value	Units
Leq		
LAeq	52.9	dB
LCeq	65.2	dB
LZeq	66.0	dB
LAeqI	54.8	dB
C-A	12.3	dB
Exposure		
LAE	85.5	dB
LCE	97.8	dB
LZE	98.6	dB
LEPd	40.9	dB
LEX8	40.9	dB
Peak		
LAPeak	84.4	dB
LCPeak	84.9	dB
LZPeak	86.0	dB
SPL (Max)		
LAFMax	71.9	dB
LCFMax	75.9	dB
LZFMax	76.3	dB
LASMax	66.4	dB

ReportId



LCSMax	74.3	dB
LZSMax	75.0	dB
LAIMax	74.3	dB
LCIMax	76.6	dB
LZIMax	77.5	dB
SPL (Min)		
LAFMin	48.7	dB
LCFMin	59.5	dB
LZFMin	60.2	dB
LASMin	49.3	dB
LCSMin	61.8	dB
LZSMin	62.5	dB
LAIMin	48.9	dB
LCIMin	62.4	dB
LZIMin	63.0	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	40.9	dB
1 Hour	43.9	dB
2 Hours	46.9	dB
3 Hours	48.6	dB
4 Hours	49.9	dB
5 Hours	50.9	dB
6 Hours	51.7	dB
7 Hours	52.3	dB
8 Hours	52.9	dB
10 Hours	53.9	dB
12 Hours	54.7	dB
Statistical Levels (Ln)		
LAF1	61.8	dB
LAF5	56.6	dB
LAF10	54.8	dB
LAF50	50.6	dB
LAF90	49.7	dB

ReportId



LAF95	49.6	dB
LAF99	49.3	dB
1:1 Octave		
31.5 Hz	54.2	dB
63 Hz	63.8	dB
125 Hz	59.8	dB
250 Hz	48.9	dB
500 Hz	47.8	dB
1 kHz	47.8	dB
2 kHz	44.7	dB
4 kHz	43.5	dB
8 kHz	36.4	dB
16 kHz	30.5	dB
1:3 Octave		
6.3 Hz	34.9	dB
8 Hz	36.0	dB
10 Hz	39.0	dB
12.5 Hz	47.3	dB
16 Hz	46.7	dB
20 Hz	46.7	dB
25 Hz	46.8	dB
31.5 Hz	49.2	dB
40 Hz	51.2	dB
50 Hz	58.2	dB
63 Hz	59.2	dB
80 Hz	59.8	dB
100 Hz	56.1	dB
125 Hz	56.7	dB
160 Hz	49.2	dB
200 Hz	46.8	dB
250 Hz	43.0	dB
315 Hz	40.3	dB
400 Hz	40.0	dB
500 Hz	42.6	dB
630 Hz	45.2	dB

ReportId



800 Hz	43.0	dB
1 kHz	43.6	dB
1.25 kHz	42.7	dB
1.6 kHz	41.6	dB
2 kHz	40.2	dB
2.5 kHz	37.0	dB
3.15 kHz	36.0	dB
4 kHz	41.8	dB
5 kHz	35.8	dB
6.3 kHz	33.0	dB
8 kHz	31.9	dB
10 kHz	29.4	dB
12.5 kHz	26.9	dB
16 kHz	24.8	dB
20 kHz	25.4	dB

ReportId



Overall Values Report

Name RUI-CTI-15
Time 10/27/2020 5:04:18 PM
Duration 00:30:00
Instrument G071424, CR:171B

Calibration

Before 10/27/2020 5:03 PM Offset -0.01 dB **After** 10/27/2020 5:47 PM Offset 0.04 dB

Name	Value	Units
Leq		
L _{Aeq}	52.5	dB
L _{Ceq}	65.6	dB
L _{Zeq}	68.6	dB
L _{AeqI}	53.6	dB
C-A	13.1	dB
Exposure		
L _{AE}	85.1	dB
L _{CE}	98.2	dB
L _{ZE}	101.2	dB
L _{EPd}	40.5	dB
L _{EX8}	40.5	dB
Peak		
L _{APeak}	93.5	dB
L _{CPeak}	92.4	dB
L _{ZPeak}	92.7	dB
SPL (Max)		
L _{AFMax}	70.1	dB
L _{CFMax}	81.5	dB
L _{ZFMax}	86.7	dB
L _{ASMax}	63.5	dB

ReportId



LCSMax	80.0	dB
LZSMax	80.7	dB
LAIMax	75.1	dB
LCIMax	82.5	dB
LZIMax	89.9	dB
SPL (Min)		
LAFMin	48.7	dB
LCFMin	59.1	dB
LZFMin	60.2	dB
LASMin	49.2	dB
LCSMin	61.5	dB
LZSMin	62.4	dB
LAIMin	48.9	dB
LCIMin	61.8	dB
LZIMin	62.5	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	40.5	dB
1 Hour	43.5	dB
2 Hours	46.5	dB
3 Hours	48.2	dB
4 Hours	49.5	dB
5 Hours	50.5	dB
6 Hours	51.3	dB
7 Hours	51.9	dB
8 Hours	52.5	dB
10 Hours	53.5	dB
12 Hours	54.3	dB
Statistical Levels (Ln)		
LAF1	59.2	dB
LAF5	55.9	dB
LAF10	54.2	dB
LAF50	51.3	dB
LAF90	50.1	dB

ReportId

LAF95	49.9	dB
LAF99	49.5	dB
1:1 Octave		
31.5 Hz	52.3	dB
63 Hz	64.7	dB
125 Hz	59.4	dB
250 Hz	50.3	dB
500 Hz	49.7	dB
1 kHz	46.4	dB
2 kHz	43.7	dB
4 kHz	41.3	dB
8 kHz	38.8	dB
16 kHz	32.7	dB
1:3 Octave		
6.3 Hz	54.4	dB
8 Hz	52.8	dB
10 Hz	50.5	dB
12.5 Hz	48.5	dB
16 Hz	46.7	dB
20 Hz	45.7	dB
25 Hz	46.1	dB
31.5 Hz	47.4	dB
40 Hz	48.9	dB
50 Hz	59.3	dB
63 Hz	60.2	dB
80 Hz	60.2	dB
100 Hz	56.3	dB
125 Hz	55.4	dB
160 Hz	50.4	dB
200 Hz	47.9	dB
250 Hz	44.4	dB
315 Hz	42.5	dB
400 Hz	44.4	dB
500 Hz	45.5	dB
630 Hz	44.9	dB

ReportId



800 Hz	42.5	dB
1 kHz	41.4	dB
1.25 kHz	41.1	dB
1.6 kHz	39.8	dB
2 kHz	39.1	dB
2.5 kHz	38.0	dB
3.15 kHz	37.6	dB
4 kHz	36.6	dB
5 kHz	35.3	dB
6.3 kHz	35.0	dB
8 kHz	34.4	dB
10 kHz	32.4	dB
12.5 kHz	29.9	dB
16 kHz	27.0	dB
20 kHz	26.0	dB

ReportId



Overall Values Report

Name RUI-CTI-16
Time 10/25/2020 8:24:09 PM
Duration 00:30:00
Instrument G071659, CR:171B

Calibration

Before 10/25/2020 8:22 PM Offset 1.12 dB **After** 10/25/2020 8:59 PM Offset 1.19 dB

Name	Value	Units
Leq		
LAeq	55.0	dB
LCeq	66.9	dB
LZeq	68.8	dB
LAeqI	57.3	dB
C-A	11.9	dB
Exposure		
LAE	87.6	dB
LCE	99.5	dB
LZE	101.4	dB
LEPd	43.0	dB
LEX8	43.0	dB
Peak		
LAPeak	96.2	dB
LCPeak	98.4	dB
LZPeak	98.7	dB
SPL (Max)		
LAFMax	80.4	dB
LCFMax	85.9	dB
LZFMax	86.1	dB
LASMax	78.0	dB

ReportId



LCSMax	83.9	dB
LZSMax	84.1	dB
LAIMax	81.3	dB
LCIMax	86.7	dB
LZIMax	86.8	dB
SPL (Min)		
LAFMin	44.8	dB
LCFMin	60.1	dB
LZFMin	62.9	dB
LASMin	45.4	dB
LCSMin	62.0	dB
LZSMin	64.8	dB
LAIMin	45.1	dB
LCIMin	60.9	dB
LZIMin	62.7	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	43.0	dB
1 Hour	46.0	dB
2 Hours	49.0	dB
3 Hours	50.7	dB
4 Hours	52.0	dB
5 Hours	53.0	dB
6 Hours	53.8	dB
7 Hours	54.4	dB
8 Hours	55.0	dB
10 Hours	56.0	dB
12 Hours	56.8	dB
Statistical Levels (Ln)		
LAF1	65.9	dB
LAF5	59.5	dB
LAF10	56.0	dB
LAF50	48.2	dB
LAF90	46.3	dB

ReportId



LAF95	46.0	dB
LAF99	45.5	dB
1:1 Octave		
31.5 Hz	63.5	dB
63 Hz	65.1	dB
125 Hz	57.9	dB
250 Hz	54.8	dB
500 Hz	52.0	dB
1 kHz	50.0	dB
2 kHz	46.6	dB
4 kHz	42.6	dB
8 kHz	33.5	dB
16 kHz	27.9	dB
1:3 Octave		
6.3 Hz	44.2	dB
8 Hz	39.6	dB
10 Hz	43.0	dB
12.5 Hz	51.7	dB
16 Hz	53.1	dB
20 Hz	57.9	dB
25 Hz	61.9	dB
31.5 Hz	53.3	dB
40 Hz	57.0	dB
50 Hz	59.7	dB
63 Hz	62.0	dB
80 Hz	58.7	dB
100 Hz	52.4	dB
125 Hz	55.4	dB
160 Hz	49.8	dB
200 Hz	51.6	dB
250 Hz	49.7	dB
315 Hz	48.2	dB
400 Hz	47.8	dB
500 Hz	47.6	dB
630 Hz	46.2	dB

ReportId

800 Hz	44.8	dB
1 kHz	46.2	dB
1.25 kHz	44.6	dB
1.6 kHz	43.1	dB
2 kHz	42.0	dB
2.5 kHz	40.1	dB
3.15 kHz	39.0	dB
4 kHz	37.0	dB
5 kHz	37.4	dB
6.3 kHz	31.0	dB
8 kHz	28.7	dB
10 kHz	24.4	dB
12.5 kHz	21.1	dB
16 kHz	21.6	dB
20 kHz	25.4	dB

ReportId



Overall Values Report

Name RUI-CTI-16
Time 10/26/2020 9:43:50 AM
Duration 00:30:00
Instrument G301068, CR:171B

Calibration

Before 10/26/2020 9:43 AM Offset -0.64 dB **After** 10/26/2020 10:48 AM Offset -0.36 dB

Name	Value	Units
Leq		
LAeq	61.4	dB
LCeq	70.5	dB
LZeq	72.9	dB
LAeqI	69.1	dB
C-A	9.1	dB
Exposure		
LAE	94.0	dB
LCE	103.1	dB
LZE	105.5	dB
LEPd	49.4	dB
LEX8	49.4	dB
Peak		
LAPeak	112.7	dB
LCPeak	114.4	dB
LZPeak	114.8	dB
SPL (Max)		
LAFMax	91.2	dB
LCFMax	92.8	dB
LZFMax	92.8	dB
LASMax	83.2	dB

ReportId



LCSMax	86.2	dB
LZSMax	87.1	dB
LAIMax	95.6	dB
LCIMax	97.1	dB
LZIMax	97.1	dB
SPL (Min)		
LAFMin	43.4	dB
LCFMin	62.2	dB
LZFMin	65.2	dB
LASMin	44.5	dB
LCSMin	63.9	dB
LZSMin	67.1	dB
LAIMin	44.1	dB
LCIMin	64.6	dB
LZIMin	68.3	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	49.4	dB
1 Hour	52.4	dB
2 Hours	55.4	dB
3 Hours	57.1	dB
4 Hours	58.4	dB
5 Hours	59.4	dB
6 Hours	60.2	dB
7 Hours	60.8	dB
8 Hours	61.4	dB
10 Hours	62.4	dB
12 Hours	63.2	dB
Statistical Levels (Ln)		
LAF1	72.7	dB
LAF5	64.7	dB
LAF10	61.4	dB
LAF50	51.9	dB
LAF90	47.3	dB

ReportId

LAF95	46.5	dB
LAF99	44.8	dB
1:1 Octave		
31.5 Hz	64.6	dB
63 Hz	68.7	dB
125 Hz	60.9	dB
250 Hz	55.8	dB
500 Hz	59.3	dB
1 kHz	58.2	dB
2 kHz	50.7	dB
4 kHz	45.0	dB
8 kHz	37.0	dB
16 kHz	27.4	dB
1:3 Octave		
6.3 Hz	60.3	dB
8 Hz	58.1	dB
10 Hz	56.2	dB
12.5 Hz	57.5	dB
16 Hz	58.0	dB
20 Hz	61.8	dB
25 Hz	55.0	dB
31.5 Hz	58.4	dB
40 Hz	63.0	dB
50 Hz	64.5	dB
63 Hz	65.5	dB
80 Hz	60.8	dB
100 Hz	58.5	dB
125 Hz	56.1	dB
160 Hz	51.8	dB
200 Hz	50.5	dB
250 Hz	51.9	dB
315 Hz	51.0	dB
400 Hz	50.4	dB
500 Hz	55.2	dB
630 Hz	56.5	dB

ReportId

800 Hz	55.9	dB
1 kHz	53.2	dB
1.25 kHz	49.5	dB
1.6 kHz	47.7	dB
2 kHz	46.0	dB
2.5 kHz	43.7	dB
3.15 kHz	42.3	dB
4 kHz	39.9	dB
5 kHz	37.9	dB
6.3 kHz	35.4	dB
8 kHz	31.2	dB
10 kHz	25.8	dB
12.5 kHz	23.4	dB
16 kHz	20.5	dB
20 kHz	23.0	dB

ReportId



Overall Values Report

Name RUI-CTI-16
Time 10/26/2020 10:48:32 AM
Duration 00:30:00
Instrument G301068, CR:171B

Calibration

Before 10/26/2020 10:48 AM Offset -0.36 dB **After** 10/26/2020 11:37 AM Offset -0.35 dB

Name	Value	Units
Leq		
LAeq	58.7	dB
LCeq	71.2	dB
LZeq	73.8	dB
LAeqI	65.4	dB
C-A	12.5	dB
Exposure		
LAE	91.3	dB
LCE	103.8	dB
LZE	106.4	dB
LEPd	46.7	dB
LEX8	46.7	dB
Peak		
LAPeak	99.6	dB
LCPeak	99.5	dB
LZPeak	100.5	dB
SPL (Max)		
LAFMax	82.2	dB
LCFMax	93.2	dB
LZFMax	94.0	dB
LASMax	74.7	dB

ReportId



LCSMax	90.8	dB
LZSMax	91.5	dB
LAIMax	86.0	dB
LCIMax	94.5	dB
LZIMax	95.2	dB
SPL (Min)		
LAFMin	44.7	dB
LCFMin	61.7	dB
LZFMin	65.2	dB
LASMin	45.4	dB
LCSMin	63.8	dB
LZSMin	67.0	dB
LAIMin	45.1	dB
LCIMin	64.8	dB
LZIMin	67.9	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	46.7	dB
1 Hour	49.7	dB
2 Hours	52.7	dB
3 Hours	54.4	dB
4 Hours	55.7	dB
5 Hours	56.7	dB
6 Hours	57.5	dB
7 Hours	58.1	dB
8 Hours	58.7	dB
10 Hours	59.7	dB
12 Hours	60.5	dB
Statistical Levels (Ln)		
LAF1	70.4	dB
LAF5	64.3	dB
LAF10	61.0	dB
LAF50	51.4	dB
LAF90	47.3	dB

ReportId

LAF95	46.7	dB
LAF99	45.8	dB
1:1 Octave		
31.5 Hz	64.8	dB
63 Hz	70.2	dB
125 Hz	60.4	dB
250 Hz	55.4	dB
500 Hz	54.9	dB
1 kHz	54.8	dB
2 kHz	50.5	dB
4 kHz	45.8	dB
8 kHz	38.8	dB
16 kHz	28.5	dB
1:3 Octave		
6.3 Hz	62.1	dB
8 Hz	60.3	dB
10 Hz	58.2	dB
12.5 Hz	59.3	dB
16 Hz	58.4	dB
20 Hz	61.9	dB
25 Hz	55.6	dB
31.5 Hz	58.9	dB
40 Hz	62.9	dB
50 Hz	63.9	dB
63 Hz	68.5	dB
80 Hz	61.5	dB
100 Hz	56.7	dB
125 Hz	56.8	dB
160 Hz	52.9	dB
200 Hz	52.3	dB
250 Hz	49.8	dB
315 Hz	49.7	dB
400 Hz	48.7	dB
500 Hz	50.7	dB
630 Hz	51.0	dB

ReportId

800 Hz	51.8	dB
1 kHz	49.8	dB
1.25 kHz	48.2	dB
1.6 kHz	47.4	dB
2 kHz	45.9	dB
2.5 kHz	43.8	dB
3.15 kHz	42.9	dB
4 kHz	41.0	dB
5 kHz	38.7	dB
6.3 kHz	37.1	dB
8 kHz	33.2	dB
10 kHz	28.0	dB
12.5 kHz	23.9	dB
16 kHz	22.2	dB
20 kHz	24.4	dB

ReportId



Overall Values Report

Name RUI-CTI-16
Time 10/26/2020 11:38:00 AM
Duration 00:30:00
Instrument G301068, CR:171B

Calibration

Before 10/26/2020 11:37 AM Offset -0.35 dB **After** 10/26/2020 12:37 PM Offset -0.19 dB

Name	Value	Units
Leq		
LAeq	57.7	dB
LCeq	72.4	dB
LZeq	77.1	dB
LAeqI	60.2	dB
C-A	14.7	dB
Exposure		
LAE	90.3	dB
LCE	105.0	dB
LZE	109.7	dB
LEPd	45.7	dB
LEX8	45.7	dB
Peak		
LAPeak	88.2	dB
LCPeak	99.7	dB
LZPeak	100.3	dB
SPL (Max)		
LAFMax	75.5	dB
LCFMax	93.0	dB
LZFMax	94.7	dB
LASMax	73.2	dB

ReportId



LCSMax	91.0	dB
LZSMax	91.7	dB
LAIMax	76.5	dB
LCIMax	93.8	dB
LZIMax	97.0	dB
SPL (Min)		
LAFMin	45.3	dB
LCFMin	61.9	dB
LZFMin	66.7	dB
LASMin	46.6	dB
LCSMin	64.1	dB
LZSMin	69.1	dB
LAIMin	46.3	dB
LCIMin	65.0	dB
LZIMin	69.8	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	45.7	dB
1 Hour	48.7	dB
2 Hours	51.7	dB
3 Hours	53.4	dB
4 Hours	54.7	dB
5 Hours	55.7	dB
6 Hours	56.5	dB
7 Hours	57.1	dB
8 Hours	57.7	dB
10 Hours	58.7	dB
12 Hours	59.5	dB
Statistical Levels (Ln)		
LAF1	69.5	dB
LAF5	63.3	dB
LAF10	60.2	dB
LAF50	52.1	dB
LAF90	48.4	dB

ReportId



LAF95	47.8	dB
LAF99	46.9	dB
1:1 Octave		
31.5 Hz	65.0	dB
63 Hz	71.4	dB
125 Hz	62.2	dB
250 Hz	56.7	dB
500 Hz	53.7	dB
1 kHz	52.4	dB
2 kHz	50.2	dB
4 kHz	45.7	dB
8 kHz	39.3	dB
16 kHz	33.7	dB
1:3 Octave		
6.3 Hz	68.5	dB
8 Hz	66.9	dB
10 Hz	64.9	dB
12.5 Hz	63.9	dB
16 Hz	64.1	dB
20 Hz	66.8	dB
25 Hz	58.8	dB
31.5 Hz	59.0	dB
40 Hz	62.4	dB
50 Hz	65.9	dB
63 Hz	68.0	dB
80 Hz	66.0	dB
100 Hz	59.3	dB
125 Hz	57.4	dB
160 Hz	54.8	dB
200 Hz	53.1	dB
250 Hz	52.2	dB
315 Hz	50.6	dB
400 Hz	50.4	dB
500 Hz	48.8	dB
630 Hz	47.6	dB

ReportId



800 Hz	48.0	dB
1 kHz	48.0	dB
1.25 kHz	47.5	dB
1.6 kHz	46.9	dB
2 kHz	45.5	dB
2.5 kHz	43.8	dB
3.15 kHz	42.7	dB
4 kHz	40.9	dB
5 kHz	38.9	dB
6.3 kHz	37.0	dB
8 kHz	34.1	dB
10 kHz	30.6	dB
12.5 kHz	29.4	dB
16 kHz	27.1	dB
20 kHz	29.5	dB

ReportId



Overall Values Report

Name RUI-CTI-16
Time 10/26/2020 12:37:44 PM
Duration 00:30:00
Instrument G301068, CR:171B

Calibration

Before 10/26/2020 12:37 PM Offset -0.19 dB **After** 10/26/2020 1:23 PM Offset -0.08 dB

Name	Value	Units
Leq		
LAeq	56.4	dB
LCeq	71.6	dB
LZeq	76.6	dB
LAeqI	59.0	dB
C-A	15.2	dB
Exposure		
LAE	89.0	dB
LCE	104.2	dB
LZE	109.2	dB
LEPd	44.4	dB
LEX8	44.4	dB
Peak		
LAPeak	93.0	dB
LCPeak	94.9	dB
LZPeak	102.2	dB
SPL (Max)		
LAFMax	73.8	dB
LCFMax	87.8	dB
LZFMax	96.8	dB
LASMax	70.1	dB

ReportId



LCSMax	85.2	dB
LZSMax	90.6	dB
LAIMax	77.9	dB
LCIMax	88.8	dB
LZIMax	99.1	dB
SPL (Min)		
LAFMin	46.0	dB
LCFMin	64.8	dB
LZFMin	69.4	dB
LASMin	46.8	dB
LCSMin	66.3	dB
LZSMin	71.6	dB
LAIMin	46.7	dB
LCIMin	67.3	dB
LZIMin	72.4	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	44.4	dB
1 Hour	47.4	dB
2 Hours	50.4	dB
3 Hours	52.1	dB
4 Hours	53.4	dB
5 Hours	54.4	dB
6 Hours	55.2	dB
7 Hours	55.8	dB
8 Hours	56.4	dB
10 Hours	57.4	dB
12 Hours	58.2	dB
Statistical Levels (Ln)		
LAF1	67.2	dB
LAF5	62.2	dB
LAF10	59.1	dB
LAF50	52.0	dB
LAF90	49.5	dB

ReportId

LAF95	49.0	dB
LAF99	48.0	dB
1:1 Octave		
31.5 Hz	66.7	dB
63 Hz	69.8	dB
125 Hz	59.0	dB
250 Hz	55.0	dB
500 Hz	51.8	dB
1 kHz	51.5	dB
2 kHz	48.6	dB
4 kHz	45.0	dB
8 kHz	37.2	dB
16 kHz	31.6	dB
1:3 Octave		
6.3 Hz	67.1	dB
8 Hz	65.3	dB
10 Hz	63.3	dB
12.5 Hz	62.9	dB
16 Hz	65.3	dB
20 Hz	69.4	dB
25 Hz	60.6	dB
31.5 Hz	60.5	dB
40 Hz	64.1	dB
50 Hz	65.7	dB
63 Hz	64.9	dB
80 Hz	64.9	dB
100 Hz	56.3	dB
125 Hz	53.4	dB
160 Hz	52.3	dB
200 Hz	51.0	dB
250 Hz	50.7	dB
315 Hz	49.4	dB
400 Hz	47.6	dB
500 Hz	47.0	dB
630 Hz	46.8	dB

ReportId



800 Hz	46.6	dB
1 kHz	47.3	dB
1.25 kHz	46.6	dB
1.6 kHz	45.2	dB
2 kHz	43.9	dB
2.5 kHz	42.2	dB
3.15 kHz	42.4	dB
4 kHz	40.2	dB
5 kHz	37.1	dB
6.3 kHz	34.8	dB
8 kHz	32.2	dB
10 kHz	28.9	dB
12.5 kHz	26.1	dB
16 kHz	25.4	dB
20 kHz	28.0	dB

ReportId



Overall Values Report

Name RUI-CTI-16
Time 10/26/2020 1:24:02 PM
Duration 00:30:00
Instrument G301068, CR:171B

Calibration

Before 10/26/2020 1:23 PM Offset -0.08 dB **After** 10/26/2020 2:00 PM Offset -0.19 dB

Name	Value	Units
Leq		
LAeq	58.4	dB
LCeq	74.4	dB
LZeq	78.3	dB
LAeqI	60.4	dB
C-A	16.0	dB
Exposure		
LAE	91.0	dB
LCE	107.0	dB
LZE	110.8	dB
LEPd	46.4	dB
LEX8	46.4	dB
Peak		
LAPeak	87.1	dB
LCPeak	96.8	dB
LZPeak	101.4	dB
SPL (Max)		
LAFMax	78.6	dB
LCFMax	90.9	dB
LZFMax	93.8	dB
LASMax	75.2	dB

ReportId



LCSMax	89.1	dB
LZSMax	89.9	dB
LAIMax	80.0	dB
LCIMax	91.7	dB
LZIMax	97.4	dB
SPL (Min)		
LAFMin	47.9	dB
LCFMin	66.7	dB
LZFMin	71.0	dB
LASMin	48.4	dB
LCSMin	68.3	dB
LZSMin	72.8	dB
LAIMin	48.2	dB
LCIMin	69.1	dB
LZIMin	74.5	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	46.4	dB
1 Hour	49.4	dB
2 Hours	52.4	dB
3 Hours	54.1	dB
4 Hours	55.4	dB
5 Hours	56.4	dB
6 Hours	57.2	dB
7 Hours	57.8	dB
8 Hours	58.4	dB
10 Hours	59.4	dB
12 Hours	60.2	dB
Statistical Levels (Ln)		
LAF1	69.1	dB
LAF5	64.5	dB
LAF10	61.4	dB
LAF50	52.9	dB
LAF90	50.3	dB

ReportId

LAF95	49.9	dB
LAF99	49.0	dB
1:1 Octave		
31.5 Hz	68.2	dB
63 Hz	73.3	dB
125 Hz	63.2	dB
250 Hz	57.9	dB
500 Hz	54.4	dB
1 kHz	52.7	dB
2 kHz	50.5	dB
4 kHz	45.9	dB
8 kHz	38.3	dB
16 kHz	32.1	dB
1:3 Octave		
6.3 Hz	67.2	dB
8 Hz	65.3	dB
10 Hz	63.0	dB
12.5 Hz	63.3	dB
16 Hz	66.6	dB
20 Hz	70.8	dB
25 Hz	61.3	dB
31.5 Hz	61.1	dB
40 Hz	66.2	dB
50 Hz	68.0	dB
63 Hz	71.0	dB
80 Hz	65.2	dB
100 Hz	61.3	dB
125 Hz	56.4	dB
160 Hz	55.9	dB
200 Hz	54.2	dB
250 Hz	52.5	dB
315 Hz	52.8	dB
400 Hz	50.9	dB
500 Hz	49.6	dB
630 Hz	48.5	dB

ReportId



800 Hz	48.4	dB
1 kHz	48.3	dB
1.25 kHz	47.3	dB
1.6 kHz	46.1	dB
2 kHz	45.0	dB
2.5 kHz	46.5	dB
3.15 kHz	43.6	dB
4 kHz	40.4	dB
5 kHz	38.1	dB
6.3 kHz	36.0	dB
8 kHz	33.1	dB
10 kHz	30.0	dB
12.5 kHz	26.7	dB
16 kHz	25.9	dB
20 kHz	28.5	dB

ReportId



Overall Values Report

Name RUI-CTI-16
Time 10/26/2020 2:00:44 PM
Duration 00:30:00
Instrument G301068, CR:171B

Calibration

Before 10/26/2020 2:00 PM Offset -0.19 dB **After** 10/26/2020 3:11 PM Offset -0.27 dB

Name	Value	Units
Leq		
LAeq	57.1	dB
LCeq	72.2	dB
LZeq	77.1	dB
LAeqI	59.2	dB
C-A	15.1	dB
Exposure		
LAE	89.7	dB
LCE	104.8	dB
LZE	109.7	dB
LEPd	45.1	dB
LEX8	45.1	dB
Peak		
LAPeak	89.5	dB
LCPeak	98.9	dB
LZPeak	100.7	dB
SPL (Max)		
LAFMax	76.3	dB
LCFMax	92.7	dB
LZFMax	94.0	dB
LASMax	73.9	dB

ReportId



LCSMax	89.6	dB
LZSMax	91.0	dB
LAIMax	76.8	dB
LCIMax	94.1	dB
LZIMax	96.8	dB
SPL (Min)		
LAFMin	47.3	dB
LCFMin	63.9	dB
LZFMin	68.1	dB
LASMin	48.0	dB
LCSMin	65.6	dB
LZSMin	70.2	dB
LAIMin	47.7	dB
LCIMin	66.5	dB
LZIMin	71.4	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	45.1	dB
1 Hour	48.1	dB
2 Hours	51.1	dB
3 Hours	52.8	dB
4 Hours	54.1	dB
5 Hours	55.1	dB
6 Hours	55.9	dB
7 Hours	56.5	dB
8 Hours	57.1	dB
10 Hours	58.1	dB
12 Hours	58.9	dB
Statistical Levels (Ln)		
LAF1	67.8	dB
LAF5	62.5	dB
LAF10	59.9	dB
LAF50	52.6	dB
LAF90	49.8	dB

ReportId



LAF95	49.1	dB
LAF99	48.2	dB
1:1 Octave		
31.5 Hz	67.1	dB
63 Hz	70.5	dB
125 Hz	61.5	dB
250 Hz	55.3	dB
500 Hz	52.8	dB
1 kHz	52.0	dB
2 kHz	49.9	dB
4 kHz	46.3	dB
8 kHz	39.7	dB
16 kHz	32.1	dB
1:3 Octave		
6.3 Hz	67.4	dB
8 Hz	65.5	dB
10 Hz	63.4	dB
12.5 Hz	62.9	dB
16 Hz	65.9	dB
20 Hz	70.1	dB
25 Hz	60.3	dB
31.5 Hz	60.7	dB
40 Hz	64.9	dB
50 Hz	68.3	dB
63 Hz	64.8	dB
80 Hz	62.4	dB
100 Hz	60.0	dB
125 Hz	54.4	dB
160 Hz	52.9	dB
200 Hz	50.8	dB
250 Hz	51.8	dB
315 Hz	48.9	dB
400 Hz	48.7	dB
500 Hz	48.1	dB
630 Hz	47.8	dB

ReportId



800 Hz	47.5	dB
1 kHz	47.6	dB
1.25 kHz	47.1	dB
1.6 kHz	46.1	dB
2 kHz	45.2	dB
2.5 kHz	44.2	dB
3.15 kHz	43.6	dB
4 kHz	41.2	dB
5 kHz	39.2	dB
6.3 kHz	37.7	dB
8 kHz	34.3	dB
10 kHz	30.2	dB
12.5 kHz	27.1	dB
16 kHz	25.9	dB
20 kHz	28.3	dB

ReportId



Overall Values Report

Name RUI-CTI-16
Time 10/26/2020 3:12:04 PM
Duration 01:56:50
Instrument G301068, CR:171B

Calibration

Before 10/26/2020 3:11 PM Offset -0.27 dB **After** 10/26/2020 6:13 PM Offset -0.38 dB

Name	Value	Units
Leq		
LAeq	58.2	dB
LCeq	71.8	dB
LZeq	74.6	dB
LAeqI	60.6	dB
C-A	13.6	dB
Exposure		
LAE	96.7	dB
LCE	110.3	dB
LZE	113.1	dB
LEPd	52.1	dB
LEX8	52.1	dB
Peak		
LAPeak	91.0	dB
LCPeak	101.1	dB
LZPeak	101.7	dB
SPL (Max)		
LAFMax	80.3	dB
LCFMax	95.7	dB
LZFMax	96.2	dB
LASMax	78.1	dB

ReportId



LCSMax	92.7	dB
LZSMax	93.3	dB
LAIMax	81.1	dB
LCIMax	96.8	dB
LZIMax	97.4	dB
SPL (Min)		
LAFMin	43.0	dB
LCFMin	54.2	dB
LZFMin	55.6	dB
LASMin	43.8	dB
LCSMin	55.9	dB
LZSMin	57.8	dB
LAIMin	43.6	dB
LCIMin	57.2	dB
LZIMin	59.2	dB
Dose		
Dose	0.1	%
Projected Exposure		
30 Minutes	46.2	dB
1 Hour	49.2	dB
2 Hours	52.2	dB
3 Hours	53.9	dB
4 Hours	55.2	dB
5 Hours	56.2	dB
6 Hours	57.0	dB
7 Hours	57.6	dB
8 Hours	58.2	dB
10 Hours	59.2	dB
12 Hours	60.0	dB
Statistical Levels (Ln)		
LAF1	69.6	dB
LAF5	64.1	dB
LAF10	60.9	dB
LAF50	52.0	dB
LAF90	48.0	dB

ReportId

LAF95	47.0	dB
LAF99	45.0	dB
1:1 Octave		
31.5 Hz	65.1	dB
63 Hz	70.6	dB
125 Hz	62.8	dB
250 Hz	56.9	dB
500 Hz	54.5	dB
1 kHz	53.2	dB
2 kHz	50.5	dB
4 kHz	45.1	dB
8 kHz	36.9	dB
16 kHz	28.5	dB
1:3 Octave		
6.3 Hz	62.8	dB
8 Hz	60.8	dB
10 Hz	58.7	dB
12.5 Hz	59.2	dB
16 Hz	60.8	dB
20 Hz	65.0	dB
25 Hz	60.7	dB
31.5 Hz	57.2	dB
40 Hz	62.1	dB
50 Hz	65.1	dB
63 Hz	66.0	dB
80 Hz	66.7	dB
100 Hz	61.5	dB
125 Hz	55.7	dB
160 Hz	53.2	dB
200 Hz	52.7	dB
250 Hz	53.0	dB
315 Hz	51.0	dB
400 Hz	50.4	dB
500 Hz	50.5	dB
630 Hz	48.7	dB

ReportId



800 Hz	48.7	dB
1 kHz	48.7	dB
1.25 kHz	48.2	dB
1.6 kHz	47.2	dB
2 kHz	46.0	dB
2.5 kHz	44.0	dB
3.15 kHz	42.5	dB
4 kHz	40.2	dB
5 kHz	37.1	dB
6.3 kHz	34.8	dB
8 kHz	31.8	dB
10 kHz	27.8	dB
12.5 kHz	24.0	dB
16 kHz	22.1	dB
20 kHz	24.3	dB

ReportId



Overall Values Report

Name RUI-CTI-16
Time 10/26/2020 6:39:10 PM
Duration 00:30:00
Instrument G301068, CR:171B

Calibration

Before 10/26/2020 6:38 PM Offset -0.10 dB **After** 10/26/2020 7:55 PM Offset -0.29 dB

Name	Value	Units
Leq		
LAeq	57.9	dB
LCeq	67.5	dB
LZeq	68.6	dB
LAeqI	60.0	dB
C-A	9.6	dB
Exposure		
LAE	90.5	dB
LCE	100.1	dB
LZE	101.2	dB
LEPd	45.9	dB
LEX8	45.9	dB
Peak		
LAPeak	90.8	dB
LCPeak	94.9	dB
LZPeak	95.0	dB
SPL (Max)		
LAFMax	75.2	dB
LCFMax	83.2	dB
LZFMax	85.1	dB
LASMax	72.7	dB

ReportId



LCSMax	81.2	dB
LZSMax	81.7	dB
LAIMax	76.3	dB
LCIMax	83.9	dB
LZIMax	87.6	dB
SPL (Min)		
LAFMin	44.4	dB
LCFMin	54.0	dB
LZFMin	56.0	dB
LASMin	45.1	dB
LCSMin	56.2	dB
LZSMin	58.0	dB
LAIMin	44.8	dB
LCIMin	56.7	dB
LZIMin	58.4	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	45.9	dB
1 Hour	48.9	dB
2 Hours	51.9	dB
3 Hours	53.6	dB
4 Hours	54.9	dB
5 Hours	55.9	dB
6 Hours	56.7	dB
7 Hours	57.3	dB
8 Hours	57.9	dB
10 Hours	58.9	dB
12 Hours	59.7	dB
Statistical Levels (Ln)		
LAF1	69.2	dB
LAF5	64.4	dB
LAF10	61.6	dB
LAF50	50.5	dB
LAF90	46.3	dB

ReportId

LAF95	45.7	dB
LAF99	45.1	dB
1:1 Octave		
31.5 Hz	58.2	dB
63 Hz	65.5	dB
125 Hz	61.1	dB
250 Hz	56.6	dB
500 Hz	53.8	dB
1 kHz	53.7	dB
2 kHz	50.3	dB
4 kHz	45.1	dB
8 kHz	35.9	dB
16 kHz	25.0	dB
1:3 Octave		
6.3 Hz	44.6	dB
8 Hz	43.0	dB
10 Hz	45.5	dB
12.5 Hz	48.4	dB
16 Hz	52.4	dB
20 Hz	49.8	dB
25 Hz	51.2	dB
31.5 Hz	54.0	dB
40 Hz	54.8	dB
50 Hz	58.4	dB
63 Hz	62.5	dB
80 Hz	60.6	dB
100 Hz	58.5	dB
125 Hz	56.0	dB
160 Hz	53.4	dB
200 Hz	53.2	dB
250 Hz	51.5	dB
315 Hz	50.9	dB
400 Hz	50.0	dB
500 Hz	49.1	dB
630 Hz	48.4	dB

ReportId



800 Hz	50.5	dB
1 kHz	48.6	dB
1.25 kHz	47.5	dB
1.6 kHz	47.4	dB
2 kHz	45.6	dB
2.5 kHz	43.0	dB
3.15 kHz	41.0	dB
4 kHz	38.4	dB
5 kHz	41.5	dB
6.3 kHz	33.9	dB
8 kHz	29.4	dB
10 kHz	28.6	dB
12.5 kHz	20.8	dB
16 kHz	18.0	dB
20 kHz	20.9	dB

ReportId



Overall Values Report

Name RUI-CTI-16
Time 10/26/2020 7:56:26 PM
Duration 00:30:00
Instrument G301068, CR:171B

Calibration

Before 10/26/2020 7:55 PM Offset -0.29 dB **After** 10/26/2020 8:35 PM Offset -0.29 dB

Name	Value	Units
Leq		
LAeq	57.7	dB
LCeq	68.6	dB
LZeq	69.6	dB
LAeqI	59.7	dB
C-A	10.9	dB
Exposure		
LAE	90.3	dB
LCE	101.2	dB
LZE	102.2	dB
LEPd	45.7	dB
LEX8	45.7	dB
Peak		
LAPeak	86.4	dB
LCPeak	94.3	dB
LZPeak	95.8	dB
SPL (Max)		
LAFMax	77.4	dB
LCFMax	89.9	dB
LZFMax	91.1	dB
LASMax	72.9	dB

ReportId



LCSMax	87.0	dB
LZSMax	88.2	dB
LAIMax	79.3	dB
LCIMax	90.3	dB
LZIMax	91.6	dB
SPL (Min)		
LAFMin	43.1	dB
LCFMin	54.7	dB
LZFMin	56.4	dB
LASMin	43.7	dB
LCSMin	56.5	dB
LZSMin	58.3	dB
LAIMin	43.3	dB
LCIMin	57.0	dB
LZIMin	59.0	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	45.7	dB
1 Hour	48.7	dB
2 Hours	51.7	dB
3 Hours	53.4	dB
4 Hours	54.7	dB
5 Hours	55.7	dB
6 Hours	56.5	dB
7 Hours	57.1	dB
8 Hours	57.7	dB
10 Hours	58.7	dB
12 Hours	59.5	dB
Statistical Levels (Ln)		
LAF1	69.3	dB
LAF5	63.4	dB
LAF10	59.9	dB
LAF50	54.6	dB
LAF90	46.3	dB

ReportId



LAF95	45.5	dB
LAF99	44.3	dB
1:1 Octave		
31.5 Hz	58.5	dB
63 Hz	67.6	dB
125 Hz	60.4	dB
250 Hz	55.5	dB
500 Hz	54.3	dB
1 kHz	53.5	dB
2 kHz	50.2	dB
4 kHz	44.4	dB
8 kHz	33.7	dB
16 kHz	24.1	dB
1:3 Octave		
6.3 Hz	39.7	dB
8 Hz	40.6	dB
10 Hz	44.4	dB
12.5 Hz	47.9	dB
16 Hz	50.5	dB
20 Hz	53.0	dB
25 Hz	52.4	dB
31.5 Hz	54.1	dB
40 Hz	54.8	dB
50 Hz	62.0	dB
63 Hz	63.9	dB
80 Hz	62.8	dB
100 Hz	57.6	dB
125 Hz	56.4	dB
160 Hz	51.1	dB
200 Hz	51.2	dB
250 Hz	50.7	dB
315 Hz	50.6	dB
400 Hz	51.3	dB
500 Hz	49.0	dB
630 Hz	48.0	dB

ReportId



800 Hz	49.3	dB
1 kHz	48.5	dB
1.25 kHz	48.8	dB
1.6 kHz	47.2	dB
2 kHz	45.2	dB
2.5 kHz	43.5	dB
3.15 kHz	41.0	dB
4 kHz	38.1	dB
5 kHz	39.7	dB
6.3 kHz	31.9	dB
8 kHz	28.0	dB
10 kHz	24.1	dB
12.5 kHz	18.9	dB
16 kHz	17.8	dB
20 kHz	20.5	dB

ReportId



Overall Values Report

Name RUI-CTI-16
Time 10/27/2020 5:16:27 PM
Duration 00:30:00
Instrument G301068, CR:171B

Calibration

Before 10/27/2020 5:16 PM Offset -0.31 dB **After** 10/27/2020 6:05 PM Offset -0.26 dB

Name	Value	Units
Leq		
LAeq	59.0	dB
LCeq	69.9	dB
LZeq	71.4	dB
LAeqI	62.5	dB
C-A	10.9	dB
Exposure		
LAE	91.6	dB
LCE	102.5	dB
LZE	104.0	dB
LEPd	47.0	dB
LEX8	47.0	dB
Peak		
LAPeak	98.1	dB
LCPeak	100.2	dB
LZPeak	100.7	dB
SPL (Max)		
LAFMax	80.6	dB
LCFMax	87.8	dB
LZFMax	88.6	dB
LASMax	78.4	dB

ReportId


LCSMax	86.4	dB
LZSMax	87.2	dB
LAIMax	84.1	dB
LCIMax	89.0	dB
LZIMax	89.7	dB
SPL (Min)		
LAFMin	41.3	dB
LCFMin	52.7	dB
LZFMin	54.4	dB
LASMin	43.1	dB
LCSMin	54.8	dB
LZSMin	56.6	dB
LAIMin	42.4	dB
LCIMin	55.7	dB
LZIMin	57.4	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	47.0	dB
1 Hour	50.0	dB
2 Hours	53.0	dB
3 Hours	54.7	dB
4 Hours	56.0	dB
5 Hours	57.0	dB
6 Hours	57.8	dB
7 Hours	58.4	dB
8 Hours	59.0	dB
10 Hours	60.0	dB
12 Hours	60.8	dB
Statistical Levels (Ln)		
LAF1	69.8	dB
LAF5	64.6	dB
LAF10	61.8	dB
LAF50	52.2	dB
LAF90	45.6	dB

ReportId

LAF95	44.4	dB
LAF99	43.0	dB
1:1 Octave		
31.5 Hz	59.0	dB
63 Hz	67.9	dB
125 Hz	64.4	dB
250 Hz	57.2	dB
500 Hz	55.5	dB
1 kHz	53.5	dB
2 kHz	51.9	dB
4 kHz	47.1	dB
8 kHz	38.2	dB
16 kHz	28.0	dB
1:3 Octave		
6.3 Hz	58.8	dB
8 Hz	56.7	dB
10 Hz	54.5	dB
12.5 Hz	52.9	dB
16 Hz	51.5	dB
20 Hz	55.5	dB
25 Hz	55.1	dB
31.5 Hz	52.6	dB
40 Hz	55.1	dB
50 Hz	59.9	dB
63 Hz	65.0	dB
80 Hz	63.4	dB
100 Hz	61.6	dB
125 Hz	60.1	dB
160 Hz	55.9	dB
200 Hz	53.0	dB
250 Hz	51.7	dB
315 Hz	52.8	dB
400 Hz	52.4	dB
500 Hz	50.7	dB
630 Hz	48.7	dB

ReportId



800 Hz	48.8	dB
1 kHz	49.4	dB
1.25 kHz	48.5	dB
1.6 kHz	48.5	dB
2 kHz	47.5	dB
2.5 kHz	45.3	dB
3.15 kHz	44.4	dB
4 kHz	42.2	dB
5 kHz	39.4	dB
6.3 kHz	36.1	dB
8 kHz	32.9	dB
10 kHz	28.8	dB
12.5 kHz	25.3	dB
16 kHz	20.7	dB
20 kHz	21.9	dB

ReportId



Overall Values Report

Name RUI-CTI-17
Time 10/26/2020 11:11:41 AM
Duration 00:30:00
Instrument G071424, CR:171B

Calibration

Before 10/26/2020 11:11 AM Offset -0.25 dB **After** 10/26/2020 11:48 AM Offset -0.22 dB

Name	Value	Units
Leq		
LAeq	50.5	dB
LCeq	65.9	dB
LZeq	76.1	dB
LAeqI	54.5	dB
C-A	15.4	dB
Exposure		
LAE	83.1	dB
LCE	98.5	dB
LZE	108.7	dB
LEPd	38.5	dB
LEX8	38.5	dB
Peak		
LAPeak	86.2	dB
LCPeak	89.4	dB
LZPeak	98.7	dB
SPL (Max)		
LAFMax	67.8	dB
LCFMax	80.0	dB
LZFMax	91.4	dB
LASMax	64.9	dB

ReportId



LCSMax	76.1	dB
LZSMax	86.6	dB
LAIMax	70.9	dB
LCIMax	83.7	dB
LZIMax	94.3	dB
SPL (Min)		
LAFMin	40.0	dB
LCFMin	58.0	dB
LZFMin	63.1	dB
LASMin	40.7	dB
LCSMin	59.5	dB
LZSMin	65.5	dB
LAIMin	40.3	dB
LCIMin	60.8	dB
LZIMin	66.3	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	38.5	dB
1 Hour	41.5	dB
2 Hours	44.5	dB
3 Hours	46.2	dB
4 Hours	47.5	dB
5 Hours	48.5	dB
6 Hours	49.3	dB
7 Hours	49.9	dB
8 Hours	50.5	dB
10 Hours	51.5	dB
12 Hours	52.3	dB
Statistical Levels (Ln)		
LAF1	59.3	dB
LAF5	55.6	dB
LAF10	53.6	dB
LAF50	47.3	dB
LAF90	43.0	dB

ReportId



LAF95	42.1	dB
LAF99	41.0	dB
1:1 Octave		
31.5 Hz	63.6	dB
63 Hz	61.9	dB
125 Hz	54.7	dB
250 Hz	46.8	dB
500 Hz	44.1	dB
1 kHz	45.7	dB
2 kHz	43.8	dB
4 kHz	40.4	dB
8 kHz	35.7	dB
16 kHz	27.9	dB
1:3 Octave		
6.3 Hz	66.1	dB
8 Hz	65.5	dB
10 Hz	64.7	dB
12.5 Hz	64.4	dB
16 Hz	63.3	dB
20 Hz	64.0	dB
25 Hz	60.6	dB
31.5 Hz	57.8	dB
40 Hz	57.5	dB
50 Hz	58.4	dB
63 Hz	56.8	dB
80 Hz	56.1	dB
100 Hz	52.6	dB
125 Hz	48.2	dB
160 Hz	47.3	dB
200 Hz	43.8	dB
250 Hz	41.7	dB
315 Hz	40.0	dB
400 Hz	38.6	dB
500 Hz	39.9	dB
630 Hz	39.5	dB

ReportId

800 Hz	40.6	dB
1 kHz	41.2	dB
1.25 kHz	41.2	dB
1.6 kHz	40.8	dB
2 kHz	38.6	dB
2.5 kHz	37.1	dB
3.15 kHz	37.2	dB
4 kHz	35.9	dB
5 kHz	33.1	dB
6.3 kHz	34.6	dB
8 kHz	28.6	dB
10 kHz	22.9	dB
12.5 kHz	21.7	dB
16 kHz	22.3	dB
20 kHz	24.9	dB

ReportId



Overall Values Report

Name RUI-CTI-17
Time 10/26/2020 11:49:50 AM
Duration 00:30:00
Instrument G071424, CR:171B

Calibration

Before 10/26/2020 11:48 AM Offset -0.22 dB **After** 10/26/2020 1:00 PM Offset -0.19 dB

Name	Value	Units
Leq		
LAeq	50.2	dB
LCeq	67.9	dB
LZeq	78.7	dB
LAeqI	53.1	dB
C-A	17.7	dB
Exposure		
LAE	82.8	dB
LCE	100.5	dB
LZE	111.3	dB
LEPd	38.2	dB
LEX8	38.2	dB
Peak		
LAPeak	86.8	dB
LCPeak	91.5	dB
LZPeak	100.9	dB
SPL (Max)		
LAFMax	64.8	dB
LCFMax	81.7	dB
LZFMax	96.6	dB
LASMax	60.7	dB

ReportId



LCSMax	77.5	dB
LZSMax	91.4	dB
LAIMax	69.6	dB
LCIMax	84.5	dB
LZIMax	98.2	dB
SPL (Min)		
LAFMin	40.4	dB
LCFMin	58.3	dB
LZFMin	63.8	dB
LASMin	41.2	dB
LCSMin	60.1	dB
LZSMin	65.7	dB
LAIMin	40.7	dB
LCIMin	60.9	dB
LZIMin	67.1	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	38.2	dB
1 Hour	41.2	dB
2 Hours	44.2	dB
3 Hours	45.9	dB
4 Hours	47.2	dB
5 Hours	48.2	dB
6 Hours	49.0	dB
7 Hours	49.6	dB
8 Hours	50.2	dB
10 Hours	51.2	dB
12 Hours	52.0	dB
Statistical Levels (Ln)		
LAF1	58.4	dB
LAF5	55.0	dB
LAF10	53.3	dB
LAF50	48.1	dB
LAF90	43.3	dB

ReportId

LAF95	42.4	dB
LAF99	41.5	dB
1:1 Octave		
31.5 Hz	65.9	dB
63 Hz	62.8	dB
125 Hz	57.7	dB
250 Hz	47.2	dB
500 Hz	44.5	dB
1 kHz	45.4	dB
2 kHz	43.3	dB
4 kHz	38.1	dB
8 kHz	32.0	dB
16 kHz	28.7	dB
1:3 Octave		
6.3 Hz	69.3	dB
8 Hz	68.8	dB
10 Hz	68.1	dB
12.5 Hz	67.5	dB
16 Hz	66.1	dB
20 Hz	65.6	dB
25 Hz	63.2	dB
31.5 Hz	60.3	dB
40 Hz	58.8	dB
50 Hz	57.8	dB
63 Hz	56.9	dB
80 Hz	59.3	dB
100 Hz	56.9	dB
125 Hz	48.5	dB
160 Hz	46.1	dB
200 Hz	43.9	dB
250 Hz	42.6	dB
315 Hz	40.1	dB
400 Hz	40.2	dB
500 Hz	40.0	dB
630 Hz	39.2	dB

ReportId

800 Hz	39.9	dB
1 kHz	41.3	dB
1.25 kHz	40.8	dB
1.6 kHz	40.3	dB
2 kHz	38.3	dB
2.5 kHz	36.2	dB
3.15 kHz	34.6	dB
4 kHz	33.4	dB
5 kHz	31.8	dB
6.3 kHz	29.0	dB
8 kHz	27.4	dB
10 kHz	24.4	dB
12.5 kHz	22.9	dB
16 kHz	23.1	dB
20 kHz	25.4	dB

ReportId



Overall Values Report

Name RUI-CTI-17
Time 10/26/2020 1:01:09 PM
Duration 00:30:00
Instrument G071424, CR:171B

Calibration

Before 10/26/2020 1:00 PM Offset -0.19 dB **After** 10/26/2020 1:38 PM Offset -0.11 dB

Name	Value	Units
Leq		
L _{Aeq}	49.8	dB
L _{Ceq}	69.1	dB
L _{Zeq}	77.6	dB
L _{AeqI}	52.2	dB
C-A	19.3	dB
Exposure		
L _{AE}	82.4	dB
L _{CE}	101.7	dB
L _{ZE}	110.2	dB
L _{EPd}	37.8	dB
L _{EX8}	37.8	dB
Peak		
L _{APeak}	80.6	dB
L _{CPeak}	91.2	dB
L _{ZPeak}	100.1	dB
SPL (Max)		
L _{AFMax}	69.2	dB
L _{CFMax}	83.1	dB
L _{ZFMax}	95.2	dB
L _{ASMax}	65.5	dB

ReportId



LCSMax	81.5	dB
LZSMax	90.8	dB
LAIMax	70.2	dB
LCIMax	85.0	dB
LZIMax	97.2	dB
SPL (Min)		
LAFMin	40.2	dB
LCFMin	63.4	dB
LZFMin	69.3	dB
LASMin	41.0	dB
LCSMin	64.9	dB
LZSMin	71.2	dB
LAIMin	40.5	dB
LCIMin	65.4	dB
LZIMin	72.1	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	37.8	dB
1 Hour	40.8	dB
2 Hours	43.8	dB
3 Hours	45.5	dB
4 Hours	46.8	dB
5 Hours	47.8	dB
6 Hours	48.6	dB
7 Hours	49.2	dB
8 Hours	49.8	dB
10 Hours	50.8	dB
12 Hours	51.6	dB
Statistical Levels (Ln)		
LAF1	59.2	dB
LAF5	54.7	dB
LAF10	52.5	dB
LAF50	46.6	dB
LAF90	43.4	dB

ReportId



LAF95	42.9	dB
LAF99	42.0	dB
1:1 Octave		
31.5 Hz	66.6	dB
63 Hz	65.9	dB
125 Hz	55.2	dB
250 Hz	46.8	dB
500 Hz	42.8	dB
1 kHz	44.3	dB
2 kHz	43.8	dB
4 kHz	38.2	dB
8 kHz	31.8	dB
16 kHz	28.1	dB
1:3 Octave		
6.3 Hz	66.9	dB
8 Hz	66.6	dB
10 Hz	65.5	dB
12.5 Hz	66.4	dB
16 Hz	65.7	dB
20 Hz	68.1	dB
25 Hz	61.0	dB
31.5 Hz	60.6	dB
40 Hz	63.4	dB
50 Hz	64.3	dB
63 Hz	58.8	dB
80 Hz	56.9	dB
100 Hz	53.2	dB
125 Hz	47.4	dB
160 Hz	48.5	dB
200 Hz	44.7	dB
250 Hz	40.7	dB
315 Hz	38.7	dB
400 Hz	37.6	dB
500 Hz	38.3	dB
630 Hz	38.4	dB

ReportId



800 Hz	39.5	dB
1 kHz	39.1	dB
1.25 kHz	40.1	dB
1.6 kHz	41.5	dB
2 kHz	37.9	dB
2.5 kHz	35.7	dB
3.15 kHz	35.4	dB
4 kHz	33.0	dB
5 kHz	30.7	dB
6.3 kHz	29.9	dB
8 kHz	25.7	dB
10 kHz	22.4	dB
12.5 kHz	21.6	dB
16 kHz	22.5	dB
20 kHz	25.2	dB

ReportId



Overall Values Report

Name RUI-CTI-17
Time 10/26/2020 1:38:31 PM
Duration 00:30:00
Instrument G071424, CR:171B

Calibration

Before 10/26/2020 1:38 PM Offset -0.11 dB **After** 10/26/2020 2:22 PM Offset -0.19 dB

Name	Value	Units
Leq		
LAeq	50.2	dB
LCeq	69.4	dB
LZeq	78.5	dB
LAeqI	54.1	dB
C-A	19.2	dB
Exposure		
LAE	82.8	dB
LCE	102.0	dB
LZE	111.1	dB
LEPd	38.2	dB
LEX8	38.2	dB
Peak		
LAPeak	96.3	dB
LCPeak	97.4	dB
LZPeak	105.2	dB
SPL (Max)		
LAFMax	73.1	dB
LCFMax	87.7	dB
LZFMax	98.9	dB
LASMax	65.1	dB

ReportId



LCSMax	82.1	dB
LZSMax	94.0	dB
LAIMax	78.1	dB
LCIMax	89.9	dB
LZIMax	101.3	dB
SPL (Min)		
LAFMin	40.9	dB
LCFMin	62.7	dB
LZFMin	68.4	dB
LASMin	41.7	dB
LCSMin	64.8	dB
LZSMin	70.5	dB
LAIMin	41.3	dB
LCIMin	65.6	dB
LZIMin	71.5	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	38.2	dB
1 Hour	41.2	dB
2 Hours	44.2	dB
3 Hours	45.9	dB
4 Hours	47.2	dB
5 Hours	48.2	dB
6 Hours	49.0	dB
7 Hours	49.6	dB
8 Hours	50.2	dB
10 Hours	51.2	dB
12 Hours	52.0	dB
Statistical Levels (Ln)		
LAF1	57.9	dB
LAF5	55.1	dB
LAF10	53.4	dB
LAF50	47.7	dB
LAF90	44.1	dB

ReportId

LAF95	43.4	dB
LAF99	42.2	dB
1:1 Octave		
31.5 Hz	67.2	dB
63 Hz	65.6	dB
125 Hz	56.1	dB
250 Hz	47.0	dB
500 Hz	45.3	dB
1 kHz	44.7	dB
2 kHz	43.2	dB
4 kHz	39.8	dB
8 kHz	31.8	dB
16 kHz	28.6	dB
1:3 Octave		
6.3 Hz	68.2	dB
8 Hz	67.6	dB
10 Hz	66.8	dB
12.5 Hz	67.5	dB
16 Hz	66.4	dB
20 Hz	68.5	dB
25 Hz	62.4	dB
31.5 Hz	61.4	dB
40 Hz	63.4	dB
50 Hz	62.2	dB
63 Hz	62.1	dB
80 Hz	56.2	dB
100 Hz	54.6	dB
125 Hz	49.0	dB
160 Hz	46.6	dB
200 Hz	43.7	dB
250 Hz	42.0	dB
315 Hz	40.4	dB
400 Hz	40.4	dB
500 Hz	41.6	dB
630 Hz	39.5	dB

ReportId

800 Hz	40.2	dB
1 kHz	40.0	dB
1.25 kHz	39.7	dB
1.6 kHz	39.9	dB
2 kHz	38.3	dB
2.5 kHz	36.7	dB
3.15 kHz	35.3	dB
4 kHz	35.9	dB
5 kHz	33.9	dB
6.3 kHz	29.4	dB
8 kHz	26.2	dB
10 kHz	23.9	dB
12.5 kHz	22.6	dB
16 kHz	23.0	dB
20 kHz	25.5	dB

ReportId



Overall Values Report

Name RUI-CTI-17
Time 10/26/2020 2:23:22 PM
Duration 00:30:00
Instrument G071424, CR:171B

Calibration

Before 10/26/2020 2:22 PM Offset -0.19 dB **After** 10/26/2020 3:21 PM Offset -0.02 dB

Name	Value	Units
Leq		
LAeq	50.8	dB
LCeq	66.8	dB
LZeq	76.1	dB
LAeqI	55.6	dB
C-A	16.0	dB
Exposure		
LAE	83.4	dB
LCE	99.4	dB
LZE	108.7	dB
LEPd	38.8	dB
LEX8	38.8	dB
Peak		
LAPeak	84.1	dB
LCPeak	88.6	dB
LZPeak	98.8	dB
SPL (Max)		
LAFMax	70.7	dB
LCFMax	79.7	dB
LZFMax	92.5	dB
LASMax	65.0	dB

ReportId



LCSMax	78.5	dB
LZSMax	88.0	dB
LAIMax	74.2	dB
LCIMax	82.8	dB
LZIMax	95.3	dB
SPL (Min)		
LAFMin	39.7	dB
LCFMin	58.3	dB
LZFMin	64.1	dB
LASMin	41.4	dB
LCSMin	59.7	dB
LZSMin	66.1	dB
LAIMin	41.3	dB
LCIMin	60.3	dB
LZIMin	67.8	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	38.8	dB
1 Hour	41.8	dB
2 Hours	44.8	dB
3 Hours	46.5	dB
4 Hours	47.8	dB
5 Hours	48.8	dB
6 Hours	49.6	dB
7 Hours	50.2	dB
8 Hours	50.8	dB
10 Hours	51.8	dB
12 Hours	52.6	dB
Statistical Levels (Ln)		
LAF1	59.9	dB
LAF5	55.3	dB
LAF10	53.4	dB
LAF50	47.8	dB
LAF90	43.3	dB

ReportId



LAF95	42.5	dB
LAF99	41.6	dB
1:1 Octave		
31.5 Hz	64.0	dB
63 Hz	63.9	dB
125 Hz	55.4	dB
250 Hz	47.4	dB
500 Hz	45.6	dB
1 kHz	46.6	dB
2 kHz	43.1	dB
4 kHz	37.9	dB
8 kHz	31.3	dB
16 kHz	28.1	dB
1:3 Octave		
6.3 Hz	65.9	dB
8 Hz	65.4	dB
10 Hz	64.6	dB
12.5 Hz	64.2	dB
16 Hz	63.2	dB
20 Hz	63.4	dB
25 Hz	61.0	dB
31.5 Hz	57.8	dB
40 Hz	58.3	dB
50 Hz	59.1	dB
63 Hz	59.5	dB
80 Hz	58.9	dB
100 Hz	53.5	dB
125 Hz	48.7	dB
160 Hz	47.3	dB
200 Hz	44.6	dB
250 Hz	42.6	dB
315 Hz	39.2	dB
400 Hz	40.1	dB
500 Hz	42.6	dB
630 Hz	39.0	dB

ReportId

800 Hz	39.8	dB
1 kHz	40.8	dB
1.25 kHz	44.0	dB
1.6 kHz	40.2	dB
2 kHz	38.0	dB
2.5 kHz	36.1	dB
3.15 kHz	34.5	dB
4 kHz	33.6	dB
5 kHz	30.5	dB
6.3 kHz	29.3	dB
8 kHz	25.4	dB
10 kHz	22.6	dB
12.5 kHz	21.7	dB
16 kHz	22.5	dB
20 kHz	25.1	dB

ReportId



Overall Values Report

Name RUI-CTI-17
Time 10/26/2020 3:22:16 PM
Duration 01:29:34
Instrument G071424, CR:171B

Calibration

Before 10/26/2020 3:21 PM Offset -0.02 dB **After** 10/26/2020 4:55 PM Offset -0.01 dB

Name	Value	Units
Leq		
LAeq	53.7	dB
LCeq	67.3	dB
LZeq	74.9	dB
LAeqI	59.0	dB
C-A	13.6	dB
Exposure		
LAE	91.0	dB
LCE	104.6	dB
LZE	112.2	dB
LEPd	46.4	dB
LEX8	46.4	dB
Peak		
LAPeak	92.7	dB
LCPeak	92.6	dB
LZPeak	98.4	dB
SPL (Max)		
LAFMax	81.1	dB
LCFMax	81.4	dB
LZFMax	92.6	dB
LASMax	78.0	dB

ReportId



LCSMax	79.8	dB
LZSMax	89.5	dB
LAIMax	81.9	dB
LCIMax	82.8	dB
LZIMax	95.2	dB
SPL (Min)		
LAFMin	37.1	dB
LCFMin	52.3	dB
LZFMin	57.8	dB
LASMin	40.9	dB
LCSMin	54.9	dB
LZSMin	61.5	dB
LAIMin	41.4	dB
LCIMin	56.5	dB
LZIMin	62.4	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	41.7	dB
1 Hour	44.7	dB
2 Hours	47.7	dB
3 Hours	49.4	dB
4 Hours	50.7	dB
5 Hours	51.7	dB
6 Hours	52.5	dB
7 Hours	53.1	dB
8 Hours	53.7	dB
10 Hours	54.7	dB
12 Hours	55.5	dB
Statistical Levels (Ln)		
LAF1	63.6	dB
LAF5	59.3	dB
LAF10	56.6	dB
LAF50	49.2	dB
LAF90	44.2	dB

ReportId



LAF95	43.4	dB
LAF99	41.9	dB
1:1 Octave		
31.5 Hz	63.6	dB
63 Hz	64.4	dB
125 Hz	57.2	dB
250 Hz	48.2	dB
500 Hz	46.1	dB
1 kHz	47.2	dB
2 kHz	47.0	dB
4 kHz	46.7	dB
8 kHz	43.9	dB
16 kHz	28.4	dB
1:3 Octave		
6.3 Hz	64.3	dB
8 Hz	64.1	dB
10 Hz	62.9	dB
12.5 Hz	63.1	dB
16 Hz	63.2	dB
20 Hz	66.1	dB
25 Hz	61.1	dB
31.5 Hz	55.8	dB
40 Hz	58.0	dB
50 Hz	58.2	dB
63 Hz	60.5	dB
80 Hz	60.0	dB
100 Hz	55.6	dB
125 Hz	50.6	dB
160 Hz	46.8	dB
200 Hz	45.4	dB
250 Hz	43.5	dB
315 Hz	40.4	dB
400 Hz	40.5	dB
500 Hz	42.9	dB
630 Hz	40.1	dB

ReportId



800 Hz	42.1	dB
1 kHz	43.0	dB
1.25 kHz	42.2	dB
1.6 kHz	42.6	dB
2 kHz	41.0	dB
2.5 kHz	43.1	dB
3.15 kHz	43.8	dB
4 kHz	41.0	dB
5 kHz	40.3	dB
6.3 kHz	42.6	dB
8 kHz	37.6	dB
10 kHz	25.1	dB
12.5 kHz	22.9	dB
16 kHz	22.6	dB
20 kHz	25.1	dB

ReportId



Overall Values Report

Name RUI-CTI-17
Time 10/26/2020 5:04:40 PM
Duration 00:30:00
Instrument G071424, CR:171B

Calibration

Before 10/26/2020 5:04 PM Offset -0.03 dB **After** 10/26/2020 6:46 PM Offset 0.15 dB

Name	Value	Units
Leq		
LAeq	53.1	dB
LCeq	63.6	dB
LZeq	69.9	dB
LAeqI	58.2	dB
C-A	10.5	dB
Exposure		
LAE	85.7	dB
LCE	96.2	dB
LZE	102.5	dB
LEPd	41.1	dB
LEX8	41.1	dB
Peak		
LAPeak	86.4	dB
LCPeak	88.0	dB
LZPeak	92.2	dB
SPL (Max)		
LAFMax	73.4	dB
LCFMax	82.9	dB
LZFMax	84.9	dB
LASMax	66.9	dB

ReportId



LCSMax	79.9	dB
LZSMax	81.3	dB
LAIMax	75.8	dB
LCIMax	83.8	dB
LZIMax	87.8	dB
SPL (Min)		
LAFMin	38.7	dB
LCFMin	51.8	dB
LZFMin	55.5	dB
LASMin	41.1	dB
LCSMin	54.2	dB
LZSMin	59.4	dB
LAIMin	40.9	dB
LCIMin	54.9	dB
LZIMin	60.7	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	41.1	dB
1 Hour	44.1	dB
2 Hours	47.1	dB
3 Hours	48.8	dB
4 Hours	50.1	dB
5 Hours	51.1	dB
6 Hours	51.9	dB
7 Hours	52.5	dB
8 Hours	53.1	dB
10 Hours	54.1	dB
12 Hours	54.9	dB
Statistical Levels (Ln)		
LAF1	63.3	dB
LAF5	58.0	dB
LAF10	55.9	dB
LAF50	49.5	dB
LAF90	44.3	dB

ReportId



LAF95	43.3	dB
LAF99	41.7	dB
1:1 Octave		
31.5 Hz	56.0	dB
63 Hz	62.0	dB
125 Hz	56.5	dB
250 Hz	48.4	dB
500 Hz	45.4	dB
1 kHz	48.7	dB
2 kHz	46.9	dB
4 kHz	43.7	dB
8 kHz	37.5	dB
16 kHz	27.6	dB
1:3 Octave		
6.3 Hz	59.9	dB
8 Hz	59.3	dB
10 Hz	58.1	dB
12.5 Hz	57.1	dB
16 Hz	55.6	dB
20 Hz	53.4	dB
25 Hz	51.9	dB
31.5 Hz	50.4	dB
40 Hz	51.5	dB
50 Hz	57.8	dB
63 Hz	56.8	dB
80 Hz	57.1	dB
100 Hz	54.8	dB
125 Hz	49.6	dB
160 Hz	47.5	dB
200 Hz	46.8	dB
250 Hz	42.1	dB
315 Hz	38.4	dB
400 Hz	38.9	dB
500 Hz	41.8	dB
630 Hz	40.7	dB

ReportId



800 Hz	42.8	dB
1 kHz	43.2	dB
1.25 kHz	45.4	dB
1.6 kHz	42.9	dB
2 kHz	42.2	dB
2.5 kHz	41.3	dB
3.15 kHz	40.7	dB
4 kHz	38.6	dB
5 kHz	36.5	dB
6.3 kHz	36.1	dB
8 kHz	31.7	dB
10 kHz	21.7	dB
12.5 kHz	20.4	dB
16 kHz	22.1	dB
20 kHz	25.0	dB

ReportId



Overall Values Report

Name RUI-CTI-17
Time 10/26/2020 6:47:22 PM
Duration 00:30:00
Instrument G071424, CR:171B

Calibration

Before 10/26/2020 6:46 PM Offset 0.15 dB **After** 10/26/2020 7:48 PM Offset 0.12 dB

Name	Value	Units
Leq		
LAeq	53.0	dB
LCeq	61.2	dB
LZeq	62.4	dB
LAeqI	58.8	dB
C-A	8.2	dB
Exposure		
LAE	85.6	dB
LCE	93.8	dB
LZE	95.0	dB
LEPd	41.0	dB
LEX8	41.0	dB
Peak		
LAPeak	85.6	dB
LCPeak	87.9	dB
LZPeak	87.9	dB
SPL (Max)		
LAFMax	73.5	dB
LCFMax	76.7	dB
LZFMax	77.0	dB
LASMax	68.5	dB

ReportId



LCSMax	74.7	dB
LZSMax	75.0	dB
LAIMax	76.9	dB
LCIMax	77.5	dB
LZIMax	77.8	dB
SPL (Min)		
LAFMin	35.7	dB
LCFMin	46.0	dB
LZFMin	48.9	dB
LASMin	36.2	dB
LCSMin	48.3	dB
LZSMin	51.1	dB
LAIMin	35.7	dB
LCIMin	49.2	dB
LZIMin	52.1	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	41.0	dB
1 Hour	44.0	dB
2 Hours	47.0	dB
3 Hours	48.7	dB
4 Hours	50.0	dB
5 Hours	51.0	dB
6 Hours	51.8	dB
7 Hours	52.4	dB
8 Hours	53.0	dB
10 Hours	54.0	dB
12 Hours	54.8	dB
Statistical Levels (Ln)		
LAF1	64.9	dB
LAF5	57.7	dB
LAF10	55.2	dB
LAF50	46.9	dB
LAF90	41.2	dB

ReportId



LAF95	39.9	dB
LAF99	38.0	dB
1:1 Octave		
31.5 Hz	52.4	dB
63 Hz	59.4	dB
125 Hz	54.5	dB
250 Hz	47.9	dB
500 Hz	44.2	dB
1 kHz	50.4	dB
2 kHz	46.3	dB
4 kHz	37.3	dB
8 kHz	32.0	dB
16 kHz	31.7	dB
1:3 Octave		
6.3 Hz	42.0	dB
8 Hz	41.0	dB
10 Hz	41.5	dB
12.5 Hz	44.2	dB
16 Hz	43.9	dB
20 Hz	44.7	dB
25 Hz	45.8	dB
31.5 Hz	48.2	dB
40 Hz	48.4	dB
50 Hz	52.8	dB
63 Hz	56.8	dB
80 Hz	53.0	dB
100 Hz	52.4	dB
125 Hz	48.2	dB
160 Hz	46.6	dB
200 Hz	46.4	dB
250 Hz	40.9	dB
315 Hz	37.6	dB
400 Hz	37.7	dB
500 Hz	39.7	dB
630 Hz	40.6	dB

ReportId



800 Hz	42.6	dB
1 kHz	45.4	dB
1.25 kHz	47.5	dB
1.6 kHz	43.8	dB
2 kHz	41.0	dB
2.5 kHz	37.9	dB
3.15 kHz	34.1	dB
4 kHz	32.8	dB
5 kHz	29.9	dB
6.3 kHz	24.4	dB
8 kHz	22.9	dB
10 kHz	30.5	dB
12.5 kHz	30.0	dB
16 kHz	22.1	dB
20 kHz	25.2	dB

ReportId



Overall Values Report

Name RUI-CTI-17
Time 10/27/2020 6:00:34 PM
Duration 00:30:00
Instrument G071424, CR:171B

Calibration

Before 10/27/2020 5:59 PM Offset 0.03 dB **After** 10/27/2020 7:01 PM Offset 0.08 dB

Name	Value	Units
Leq		
LAeq	52.1	dB
LCeq	62.5	dB
LZeq	68.4	dB
LAeqI	57.3	dB
C-A	10.4	dB
Exposure		
LAE	84.7	dB
LCE	95.1	dB
LZE	101.0	dB
LEPd	40.1	dB
LEX8	40.1	dB
Peak		
LAPeak	84.5	dB
LCPeak	84.2	dB
LZPeak	89.1	dB
SPL (Max)		
LAFMax	71.2	dB
LCFMax	76.8	dB
LZFMax	83.5	dB
LASMax	65.3	dB

ReportId



LCSMax	74.4	dB
LZSMax	77.7	dB
LAIMax	74.6	dB
LCIMax	78.0	dB
LZIMax	86.3	dB
SPL (Min)		
LAFMin	34.2	dB
LCFMin	45.3	dB
LZFMin	50.3	dB
LASMin	35.3	dB
LCSMin	47.9	dB
LZSMin	53.3	dB
LAIMin	34.9	dB
LCIMin	48.9	dB
LZIMin	55.0	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	40.1	dB
1 Hour	43.1	dB
2 Hours	46.1	dB
3 Hours	47.8	dB
4 Hours	49.1	dB
5 Hours	50.1	dB
6 Hours	50.9	dB
7 Hours	51.5	dB
8 Hours	52.1	dB
10 Hours	53.1	dB
12 Hours	53.9	dB
Statistical Levels (Ln)		
LAF1	62.1	dB
LAF5	57.4	dB
LAF10	55.0	dB
LAF50	47.9	dB
LAF90	40.2	dB

ReportId



LAF95	38.5	dB
LAF99	36.0	dB
1:1 Octave		
31.5 Hz	56.5	dB
63 Hz	60.8	dB
125 Hz	54.2	dB
250 Hz	45.7	dB
500 Hz	43.9	dB
1 kHz	48.5	dB
2 kHz	45.9	dB
4 kHz	40.8	dB
8 kHz	31.5	dB
16 kHz	27.4	dB
1:3 Octave		
6.3 Hz	58.1	dB
8 Hz	57.7	dB
10 Hz	56.5	dB
12.5 Hz	55.4	dB
16 Hz	54.6	dB
20 Hz	54.2	dB
25 Hz	52.1	dB
31.5 Hz	51.1	dB
40 Hz	52.0	dB
50 Hz	55.1	dB
63 Hz	56.5	dB
80 Hz	56.6	dB
100 Hz	51.8	dB
125 Hz	48.5	dB
160 Hz	46.2	dB
200 Hz	42.8	dB
250 Hz	40.9	dB
315 Hz	37.8	dB
400 Hz	36.9	dB
500 Hz	39.7	dB
630 Hz	40.4	dB

ReportId



800 Hz	41.7	dB
1 kHz	43.3	dB
1.25 kHz	45.5	dB
1.6 kHz	42.8	dB
2 kHz	40.6	dB
2.5 kHz	39.4	dB
3.15 kHz	38.1	dB
4 kHz	36.0	dB
5 kHz	32.6	dB
6.3 kHz	30.2	dB
8 kHz	24.3	dB
10 kHz	19.9	dB
12.5 kHz	19.8	dB
16 kHz	21.8	dB
20 kHz	25.0	dB

ReportId



Overall Values Report

Name RUI-CTI-ERR-1
Time 10/28/2020 1:06:33 PM
Duration 00:15:00
Instrument G071659, CR:171B

Calibration

Before 10/28/2020 1:05 PM Offset 0.99 dB **After** 10/28/2020 1:33 PM Offset 0.96 dB

Name	Value	Units
Leq		
L _{Aeq}	63.1	dB
L _{Ceq}	77.5	dB
L _{Zeq}	81.7	dB
L _{AeqI}	63.5	dB
C-A	14.4	dB
Exposure		
L _{AE}	92.6	dB
L _{CE}	107.0	dB
L _{ZE}	111.2	dB
L _{EPd}	48.1	dB
L _{EX8}	48.1	dB
Peak		
L _{APeak}	89.3	dB
L _{CPeak}	91.0	dB
L _{ZPeak}	94.2	dB
SPL (Max)		
L _{AFMax}	66.6	dB
L _{CFMax}	80.4	dB
L _{ZFMax}	85.7	dB
L _{ASMax}	65.6	dB

ReportId


LCSMax	78.8	dB
LZSMax	83.8	dB
LAIMax	70.1	dB
LCIMax	82.2	dB
LZIMax	88.6	dB
SPL (Min)		
LAFMin	61.8	dB
LCFMin	75.6	dB
LZFMin	79.7	dB
LASMin	62.3	dB
LCSMin	76.8	dB
LZSMin	81.0	dB
LAIMin	62.0	dB
LCIMin	77.7	dB
LZIMin	81.8	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	51.1	dB
1 Hour	54.1	dB
2 Hours	57.1	dB
3 Hours	58.8	dB
4 Hours	60.1	dB
5 Hours	61.1	dB
6 Hours	61.9	dB
7 Hours	62.5	dB
8 Hours	63.1	dB
10 Hours	64.1	dB
12 Hours	64.9	dB
Statistical Levels (Ln)		
LAF1	63.9	dB
LAF5	63.6	dB
LAF10	63.5	dB
LAF50	63.0	dB
LAF90	62.6	dB

ReportId

LAF95	62.5	dB
LAF99	62.2	dB
1:1 Octave		
31.5 Hz	75.0	dB
63 Hz	73.7	dB
125 Hz	65.4	dB
250 Hz	62.1	dB
500 Hz	59.4	dB
1 kHz	57.2	dB
2 kHz	53.8	dB
4 kHz	55.4	dB
8 kHz	47.9	dB
16 kHz	38.1	dB
1:3 Octave		
6.3 Hz	56.6	dB
8 Hz	55.4	dB
10 Hz	55.8	dB
12.5 Hz	66.4	dB
16 Hz	72.9	dB
20 Hz	78.0	dB
25 Hz	70.7	dB
31.5 Hz	67.2	dB
40 Hz	71.7	dB
50 Hz	68.9	dB
63 Hz	69.6	dB
80 Hz	68.3	dB
100 Hz	61.7	dB
125 Hz	60.5	dB
160 Hz	59.6	dB
200 Hz	59.2	dB
250 Hz	56.5	dB
315 Hz	55.6	dB
400 Hz	55.6	dB
500 Hz	54.9	dB
630 Hz	53.3	dB

ReportId



800 Hz	53.3	dB
1 kHz	52.6	dB
1.25 kHz	51.4	dB
1.6 kHz	50.5	dB
2 kHz	48.7	dB
2.5 kHz	47.4	dB
3.15 kHz	54.0	dB
4 kHz	48.4	dB
5 kHz	44.8	dB
6.3 kHz	45.9	dB
8 kHz	42.3	dB
10 kHz	37.5	dB
12.5 kHz	36.1	dB
16 kHz	32.6	dB
20 kHz	27.6	dB

ReportId



Overall Values Report

Name RUI-CTI-ERR-1
Time 10/28/2020 1:33:39 PM
Duration 00:15:00
Instrument G071659, CR:171B

Calibration

Before 10/28/2020 1:33 PM Offset 0.96 dB **After** 10/28/2020 1:53 PM Offset 0.89 dB

Name	Value	Units
Leq		
LAeq	63.1	dB
LCeq	77.5	dB
LZeq	81.7	dB
LAeqI	63.5	dB
C-A	14.4	dB
Exposure		
LAE	92.6	dB
LCE	107.0	dB
LZE	111.2	dB
LEPd	48.1	dB
LEX8	48.1	dB
Peak		
LAPeak	87.8	dB
LCPeak	91.0	dB
LZPeak	95.0	dB
SPL (Max)		
LAFMax	66.2	dB
LCFMax	79.9	dB
LZFMax	86.7	dB
LASMax	64.7	dB

ReportId



LCSMax	78.8	dB
LZSMax	83.6	dB
LAIMax	68.9	dB
LCIMax	81.9	dB
LZIMax	89.5	dB
SPL (Min)		
LAFMin	61.4	dB
LCFMin	75.2	dB
LZFMin	79.6	dB
LASMin	62.1	dB
LCSMin	76.5	dB
LZSMin	80.9	dB
LAIMin	61.6	dB
LCIMin	77.5	dB
LZIMin	81.6	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	51.1	dB
1 Hour	54.1	dB
2 Hours	57.1	dB
3 Hours	58.8	dB
4 Hours	60.1	dB
5 Hours	61.1	dB
6 Hours	61.9	dB
7 Hours	62.5	dB
8 Hours	63.1	dB
10 Hours	64.1	dB
12 Hours	64.9	dB
Statistical Levels (Ln)		
LAF1	64.2	dB
LAF5	63.7	dB
LAF10	63.5	dB
LAF50	63.0	dB
LAF90	62.6	dB

ReportId

LAF95	62.5	dB
LAF99	62.3	dB
1:1 Octave		
31.5 Hz	75.0	dB
63 Hz	73.6	dB
125 Hz	65.5	dB
250 Hz	62.0	dB
500 Hz	59.4	dB
1 kHz	57.4	dB
2 kHz	53.7	dB
4 kHz	55.4	dB
8 kHz	47.8	dB
16 kHz	38.2	dB
1:3 Octave		
6.3 Hz	57.0	dB
8 Hz	56.2	dB
10 Hz	56.2	dB
12.5 Hz	66.2	dB
16 Hz	72.9	dB
20 Hz	78.0	dB
25 Hz	71.0	dB
31.5 Hz	67.0	dB
40 Hz	71.6	dB
50 Hz	68.9	dB
63 Hz	69.4	dB
80 Hz	68.4	dB
100 Hz	61.9	dB
125 Hz	60.6	dB
160 Hz	59.6	dB
200 Hz	59.1	dB
250 Hz	56.4	dB
315 Hz	55.6	dB
400 Hz	55.7	dB
500 Hz	54.8	dB
630 Hz	53.4	dB

ReportId

800 Hz	53.5	dB
1 kHz	52.9	dB
1.25 kHz	51.5	dB
1.6 kHz	50.5	dB
2 kHz	48.8	dB
2.5 kHz	47.3	dB
3.15 kHz	54.0	dB
4 kHz	48.3	dB
5 kHz	44.7	dB
6.3 kHz	45.9	dB
8 kHz	42.2	dB
10 kHz	37.6	dB
12.5 kHz	36.2	dB
16 kHz	32.8	dB
20 kHz	27.7	dB

ReportId



Overall Values Report

Name RUI-CTI-ERR-1
Time 10/28/2020 1:54:21 PM
Duration 00:15:00
Instrument G071659, CR:171B

Calibration

Before 10/28/2020 1:53 PM Offset 0.89 dB **After** 10/28/2020 2:24 PM Offset 0.99 dB

Name	Value	Units
Leq		
LAeq	65.1	dB
LCeq	77.8	dB
LZeq	81.8	dB
LAeqI	65.6	dB
C-A	12.7	dB
Exposure		
LAE	94.6	dB
LCE	107.3	dB
LZE	111.3	dB
LEPd	50.1	dB
LEX8	50.1	dB
Peak		
LAPeak	86.6	dB
LCPeak	92.0	dB
LZPeak	96.0	dB
SPL (Max)		
LAFMax	72.1	dB
LCFMax	81.1	dB
LZFMax	86.6	dB
LASMax	70.8	dB

ReportId



LCSMax	80.2	dB
LZSMax	84.3	dB
LAIMax	73.1	dB
LCIMax	83.0	dB
LZIMax	88.6	dB
SPL (Min)		
LAFMin	61.8	dB
LCFMin	75.0	dB
LZFMin	79.6	dB
LASMin	62.3	dB
LCSMin	76.5	dB
LZSMin	80.8	dB
LAIMin	61.9	dB
LCIMin	77.4	dB
LZIMin	81.2	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	53.1	dB
1 Hour	56.1	dB
2 Hours	59.1	dB
3 Hours	60.8	dB
4 Hours	62.1	dB
5 Hours	63.1	dB
6 Hours	63.9	dB
7 Hours	64.5	dB
8 Hours	65.1	dB
10 Hours	66.1	dB
12 Hours	66.9	dB
Statistical Levels (Ln)		
LAF1	70.3	dB
LAF5	69.4	dB
LAF10	68.7	dB
LAF50	63.0	dB
LAF90	62.5	dB

ReportId



LAF95	62.4	dB
LAF99	62.2	dB
1:1 Octave		
31.5 Hz	74.9	dB
63 Hz	74.3	dB
125 Hz	66.0	dB
250 Hz	63.3	dB
500 Hz	59.7	dB
1 kHz	59.5	dB
2 kHz	56.1	dB
4 kHz	58.6	dB
8 kHz	48.4	dB
16 kHz	38.1	dB
1:3 Octave		
6.3 Hz	57.9	dB
8 Hz	56.5	dB
10 Hz	56.6	dB
12.5 Hz	66.1	dB
16 Hz	72.9	dB
20 Hz	77.9	dB
25 Hz	70.8	dB
31.5 Hz	67.0	dB
40 Hz	71.4	dB
50 Hz	68.4	dB
63 Hz	70.0	dB
80 Hz	70.0	dB
100 Hz	61.0	dB
125 Hz	61.9	dB
160 Hz	60.9	dB
200 Hz	60.3	dB
250 Hz	58.2	dB
315 Hz	56.3	dB
400 Hz	56.0	dB
500 Hz	54.6	dB
630 Hz	54.2	dB

ReportId



800 Hz	55.1	dB
1 kHz	55.1	dB
1.25 kHz	54.2	dB
1.6 kHz	53.0	dB
2 kHz	51.0	dB
2.5 kHz	49.5	dB
3.15 kHz	57.4	dB
4 kHz	51.3	dB
5 kHz	46.3	dB
6.3 kHz	46.8	dB
8 kHz	42.3	dB
10 kHz	37.5	dB
12.5 kHz	36.1	dB
16 kHz	32.6	dB
20 kHz	27.7	dB

ReportId



Overall Values Report

Name RUI-CTI-ERR-1
Time 10/28/2020 2:25:07 PM
Duration 00:15:00
Instrument G071659, CR:171B

Calibration

Before 10/28/2020 2:24 PM Offset 0.99 dB **After** 10/28/2020 2:49 PM Offset 0.88 dB

Name	Value	Units
Leq		
LAeq	63.0	dB
LCeq	77.4	dB
LZeq	81.7	dB
LAeqI	63.4	dB
C-A	14.4	dB
Exposure		
LAE	92.5	dB
LCE	106.9	dB
LZE	111.2	dB
LEPd	48.0	dB
LEX8	48.0	dB
Peak		
LAPeak	87.9	dB
LCPeak	91.1	dB
LZPeak	93.6	dB
SPL (Max)		
LAFMax	65.3	dB
LCFMax	80.2	dB
LZFMax	84.6	dB
LASMax	64.3	dB

ReportId



LCSMax	78.9	dB
LZSMax	82.6	dB
LAIMax	67.7	dB
LCIMax	82.2	dB
LZIMax	87.1	dB
SPL (Min)		
LAFMin	61.5	dB
LCFMin	75.4	dB
LZFMin	79.6	dB
LASMin	62.2	dB
LCSMin	76.7	dB
LZSMin	81.0	dB
LAIMin	61.9	dB
LCIMin	75.2	dB
LZIMin	81.7	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	51.0	dB
1 Hour	54.0	dB
2 Hours	57.0	dB
3 Hours	58.7	dB
4 Hours	60.0	dB
5 Hours	61.0	dB
6 Hours	61.8	dB
7 Hours	62.4	dB
8 Hours	63.0	dB
10 Hours	64.0	dB
12 Hours	64.8	dB
Statistical Levels (Ln)		
LAF1	63.9	dB
LAF5	63.6	dB
LAF10	63.4	dB
LAF50	63.0	dB
LAF90	62.5	dB

ReportId

LAF95	62.4	dB
LAF99	62.2	dB
1:1 Octave		
31.5 Hz	74.9	dB
63 Hz	73.4	dB
125 Hz	65.3	dB
250 Hz	62.4	dB
500 Hz	59.0	dB
1 kHz	57.2	dB
2 kHz	53.7	dB
4 kHz	55.5	dB
8 kHz	47.6	dB
16 kHz	37.8	dB
1:3 Octave		
6.3 Hz	55.6	dB
8 Hz	53.9	dB
10 Hz	55.0	dB
12.5 Hz	66.0	dB
16 Hz	73.0	dB
20 Hz	78.1	dB
25 Hz	70.7	dB
31.5 Hz	67.1	dB
40 Hz	71.5	dB
50 Hz	68.7	dB
63 Hz	69.1	dB
80 Hz	68.3	dB
100 Hz	61.0	dB
125 Hz	61.0	dB
160 Hz	59.5	dB
200 Hz	59.5	dB
250 Hz	56.9	dB
315 Hz	56.0	dB
400 Hz	55.3	dB
500 Hz	53.9	dB
630 Hz	53.3	dB

ReportId



800 Hz	53.3	dB
1 kHz	52.6	dB
1.25 kHz	51.3	dB
1.6 kHz	50.4	dB
2 kHz	48.8	dB
2.5 kHz	47.3	dB
3.15 kHz	54.2	dB
4 kHz	48.3	dB
5 kHz	44.6	dB
6.3 kHz	45.8	dB
8 kHz	41.8	dB
10 kHz	37.3	dB
12.5 kHz	35.9	dB
16 kHz	32.3	dB
20 kHz	27.4	dB

ReportId



Overall Values Report

Name RUI-CTI-ERR-1
Time 10/28/2020 2:50:25 PM
Duration 00:15:00
Instrument G071659, CR:171B

Calibration

Before 10/28/2020 2:49 PM Offset 0.88 dB **After** 10/28/2020 3:14 PM Offset 1.06 dB

Name	Value	Units
Leq		
LAeq	63.2	dB
LCeq	77.6	dB
LZeq	81.8	dB
LAeqI	63.6	dB
C-A	14.4	dB
Exposure		
LAE	92.7	dB
LCE	107.1	dB
LZE	111.3	dB
LEPd	48.2	dB
LEX8	48.2	dB
Peak		
LAPeak	87.0	dB
LCPeak	92.0	dB
LZPeak	93.2	dB
SPL (Max)		
LAFMax	66.0	dB
LCFMax	80.1	dB
LZFMax	84.7	dB
LASMax	64.3	dB

ReportId



LCSMax	78.7	dB
LZSMax	82.7	dB
LAIMax	68.3	dB
LCIMax	82.6	dB
LZIMax	86.7	dB
SPL (Min)		
LAFMin	61.9	dB
LCFMin	75.5	dB
LZFMin	79.4	dB
LASMin	62.5	dB
LCSMin	76.8	dB
LZSMin	81.1	dB
LAIMin	62.2	dB
LCIMin	77.5	dB
LZIMin	81.9	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	51.2	dB
1 Hour	54.2	dB
2 Hours	57.2	dB
3 Hours	58.9	dB
4 Hours	60.2	dB
5 Hours	61.2	dB
6 Hours	62.0	dB
7 Hours	62.6	dB
8 Hours	63.2	dB
10 Hours	64.2	dB
12 Hours	65.0	dB
Statistical Levels (Ln)		
LAF1	64.0	dB
LAF5	63.7	dB
LAF10	63.5	dB
LAF50	63.1	dB
LAF90	62.7	dB

ReportId

LAF95	62.6	dB
LAF99	62.4	dB
1:1 Octave		
31.5 Hz	74.9	dB
63 Hz	73.7	dB
125 Hz	65.2	dB
250 Hz	62.8	dB
500 Hz	59.3	dB
1 kHz	57.2	dB
2 kHz	53.9	dB
4 kHz	55.4	dB
8 kHz	47.7	dB
16 kHz	37.9	dB
1:3 Octave		
6.3 Hz	54.7	dB
8 Hz	52.6	dB
10 Hz	54.2	dB
12.5 Hz	66.2	dB
16 Hz	72.9	dB
20 Hz	78.2	dB
25 Hz	70.8	dB
31.5 Hz	67.0	dB
40 Hz	71.6	dB
50 Hz	69.1	dB
63 Hz	69.3	dB
80 Hz	68.3	dB
100 Hz	61.0	dB
125 Hz	60.7	dB
160 Hz	59.7	dB
200 Hz	59.8	dB
250 Hz	57.4	dB
315 Hz	56.5	dB
400 Hz	55.9	dB
500 Hz	53.8	dB
630 Hz	53.8	dB

ReportId



800 Hz	53.5	dB
1 kHz	52.4	dB
1.25 kHz	51.4	dB
1.6 kHz	50.7	dB
2 kHz	48.9	dB
2.5 kHz	47.4	dB
3.15 kHz	54.1	dB
4 kHz	48.3	dB
5 kHz	44.7	dB
6.3 kHz	45.9	dB
8 kHz	41.8	dB
10 kHz	37.3	dB
12.5 kHz	35.9	dB
16 kHz	32.4	dB
20 kHz	27.5	dB

ReportId



Overall Values Report

Name RUI-CTI-ERR-2
Time 10/28/2020 1:09:31 PM
Duration 00:15:00
Instrument G301068, CR:171B

Calibration

Before 10/28/2020 1:09 PM Offset -0.41 dB **After** 10/28/2020 1:33 PM Offset -0.35 dB

Name	Value	Units
Leq		
LAeq	60.8	dB
LCeq	76.1	dB
LZeq	79.8	dB
LAeqI	61.4	dB
C-A	15.3	dB
Exposure		
LAE	90.3	dB
LCE	105.6	dB
LZE	109.3	dB
LEPd	45.8	dB
LEX8	45.8	dB
Peak		
LAPeak	80.0	dB
LCPeak	89.8	dB
LZPeak	92.1	dB
SPL (Max)		
LAFMax	63.4	dB
LCFMax	79.9	dB
LZFMax	84.2	dB
LASMax	63.0	dB

ReportId



LCSMax	78.5	dB
LZSMax	81.4	dB
LAIMax	65.4	dB
LCIMax	81.3	dB
LZIMax	86.2	dB
SPL (Min)		
LAFMin	54.3	dB
LCFMin	73.4	dB
LZFMin	77.3	dB
LASMin	59.5	dB
LCSMin	74.8	dB
LZSMin	78.7	dB
LAIMin	59.8	dB
LCIMin	75.1	dB
LZIMin	79.6	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	48.8	dB
1 Hour	51.8	dB
2 Hours	54.8	dB
3 Hours	56.5	dB
4 Hours	57.8	dB
5 Hours	58.8	dB
6 Hours	59.6	dB
7 Hours	60.2	dB
8 Hours	60.8	dB
10 Hours	61.8	dB
12 Hours	62.6	dB
Statistical Levels (Ln)		
LAF1	61.8	dB
LAF5	61.4	dB
LAF10	61.3	dB
LAF50	60.8	dB
LAF90	59.9	dB

ReportId



LAF95	59.1	dB
LAF99	58.1	dB
1:1 Octave		
31.5 Hz	71.8	dB
63 Hz	73.9	dB
125 Hz	66.8	dB
250 Hz	61.5	dB
500 Hz	56.5	dB
1 kHz	55.5	dB
2 kHz	50.6	dB
4 kHz	52.0	dB
8 kHz	43.2	dB
16 kHz	31.6	dB
1:3 Octave		
6.3 Hz	55.3	dB
8 Hz	50.6	dB
10 Hz	52.8	dB
12.5 Hz	65.2	dB
16 Hz	69.2	dB
20 Hz	74.3	dB
25 Hz	67.9	dB
31.5 Hz	64.8	dB
40 Hz	68.1	dB
50 Hz	69.3	dB
63 Hz	71.2	dB
80 Hz	65.7	dB
100 Hz	63.3	dB
125 Hz	62.7	dB
160 Hz	59.6	dB
200 Hz	59.2	dB
250 Hz	56.8	dB
315 Hz	52.0	dB
400 Hz	51.3	dB
500 Hz	52.6	dB
630 Hz	51.7	dB

ReportId



800 Hz	52.0	dB
1 kHz	51.1	dB
1.25 kHz	49.2	dB
1.6 kHz	47.4	dB
2 kHz	45.7	dB
2.5 kHz	44.3	dB
3.15 kHz	50.6	dB
4 kHz	45.7	dB
5 kHz	40.6	dB
6.3 kHz	41.6	dB
8 kHz	37.7	dB
10 kHz	31.2	dB
12.5 kHz	29.8	dB
16 kHz	25.0	dB
20 kHz	21.8	dB

ReportId



Overall Values Report

Name RUI-CTI-ERR-2
Time 10/28/2020 1:58:16 PM
Duration 00:15:00
Instrument G301068, CR:171B

Calibration

Before 10/28/2020 1:56 PM Offset -0.19 dB **After** 10/28/2020 2:24 PM Offset -0.25 dB

Name	Value	Units
Leq		
LAeq	60.9	dB
LCeq	76.2	dB
LZeq	79.8	dB
LAeqI	61.5	dB
C-A	15.3	dB
Exposure		
LAE	90.4	dB
LCE	105.7	dB
LZE	109.3	dB
LEPd	45.9	dB
LEX8	45.9	dB
Peak		
LAPeak	82.6	dB
LCPeak	90.2	dB
LZPeak	91.9	dB
SPL (Max)		
LAFMax	63.1	dB
LCFMax	80.4	dB
LZFMax	83.8	dB
LASMax	62.1	dB

ReportId



LCSMax	78.9	dB
LZSMax	81.6	dB
LAIMax	64.8	dB
LCIMax	81.7	dB
LZIMax	86.5	dB
SPL (Min)		
LAFMin	54.9	dB
LCFMin	73.5	dB
LZFMin	77.3	dB
LASMin	59.5	dB
LCSMin	74.8	dB
LZSMin	78.8	dB
LAIMin	59.7	dB
LCIMin	75.3	dB
LZIMin	79.4	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	48.9	dB
1 Hour	51.9	dB
2 Hours	54.9	dB
3 Hours	56.6	dB
4 Hours	57.9	dB
5 Hours	58.9	dB
6 Hours	59.7	dB
7 Hours	60.3	dB
8 Hours	60.9	dB
10 Hours	61.9	dB
12 Hours	62.7	dB
Statistical Levels (Ln)		
LAF1	62.0	dB
LAF5	61.7	dB
LAF10	61.5	dB
LAF50	60.9	dB
LAF90	60.2	dB

ReportId



LAF95	59.6	dB
LAF99	58.4	dB
1:1 Octave		
31.5 Hz	72.2	dB
63 Hz	73.8	dB
125 Hz	66.8	dB
250 Hz	61.2	dB
500 Hz	56.8	dB
1 kHz	55.8	dB
2 kHz	50.6	dB
4 kHz	52.1	dB
8 kHz	43.4	dB
16 kHz	32.6	dB
1:3 Octave		
6.3 Hz	56.8	dB
8 Hz	52.9	dB
10 Hz	53.5	dB
12.5 Hz	65.0	dB
16 Hz	69.3	dB
20 Hz	74.4	dB
25 Hz	68.0	dB
31.5 Hz	65.5	dB
40 Hz	68.7	dB
50 Hz	69.4	dB
63 Hz	71.0	dB
80 Hz	65.7	dB
100 Hz	63.2	dB
125 Hz	62.9	dB
160 Hz	59.4	dB
200 Hz	58.9	dB
250 Hz	56.2	dB
315 Hz	52.3	dB
400 Hz	51.5	dB
500 Hz	52.9	dB
630 Hz	52.0	dB

ReportId

800 Hz	52.2	dB
1 kHz	51.5	dB
1.25 kHz	49.5	dB
1.6 kHz	47.4	dB
2 kHz	45.9	dB
2.5 kHz	44.2	dB
3.15 kHz	50.7	dB
4 kHz	45.6	dB
5 kHz	41.2	dB
6.3 kHz	41.8	dB
8 kHz	37.9	dB
10 kHz	31.9	dB
12.5 kHz	30.8	dB
16 kHz	26.0	dB
20 kHz	22.4	dB

ReportId



Overall Values Report

Name RUI-CTI-ERR-2
Time 10/28/2020 2:25:33 PM
Duration 00:15:00
Instrument G301068, CR:171B

Calibration

Before 10/28/2020 2:24 PM Offset -0.25 dB **After** 10/28/2020 2:50 PM Offset -0.11 dB

Name	Value	Units
Leq		
LAeq	60.9	dB
LCeq	76.3	dB
LZeq	80.0	dB
LAeqI	61.5	dB
C-A	15.4	dB
Exposure		
LAE	90.4	dB
LCE	105.8	dB
LZE	109.4	dB
LEPd	45.9	dB
LEX8	45.9	dB
Peak		
LAPeak	78.9	dB
LCPeak	90.9	dB
LZPeak	93.8	dB
SPL (Max)		
LAFMax	62.7	dB
LCFMax	80.6	dB
LZFMax	84.0	dB
LASMax	62.0	dB

ReportId



LCSMax	79.0	dB
LZSMax	82.0	dB
LAIMax	63.4	dB
LCIMax	82.3	dB
LZIMax	86.1	dB
SPL (Min)		
LAFMin	52.4	dB
LCFMin	73.2	dB
LZFMin	77.1	dB
LASMin	59.6	dB
LCSMin	74.9	dB
LZSMin	78.9	dB
LAIMin	59.9	dB
LCIMin	75.4	dB
LZIMin	79.3	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	48.9	dB
1 Hour	51.9	dB
2 Hours	54.9	dB
3 Hours	56.6	dB
4 Hours	57.9	dB
5 Hours	58.9	dB
6 Hours	59.7	dB
7 Hours	60.3	dB
8 Hours	60.9	dB
10 Hours	61.9	dB
12 Hours	62.7	dB
Statistical Levels (Ln)		
LAF1	61.9	dB
LAF5	61.6	dB
LAF10	61.5	dB
LAF50	61.0	dB
LAF90	60.1	dB

ReportId

LAF95	59.3	dB
LAF99	58.3	dB
1:1 Octave		
31.5 Hz	72.2	dB
63 Hz	73.9	dB
125 Hz	67.4	dB
250 Hz	61.4	dB
500 Hz	56.7	dB
1 kHz	55.8	dB
2 kHz	50.7	dB
4 kHz	52.2	dB
8 kHz	43.4	dB
16 kHz	32.7	dB
1:3 Octave		
6.3 Hz	56.9	dB
8 Hz	53.2	dB
10 Hz	53.4	dB
12.5 Hz	64.7	dB
16 Hz	69.4	dB
20 Hz	74.6	dB
25 Hz	68.2	dB
31.5 Hz	65.4	dB
40 Hz	68.6	dB
50 Hz	69.4	dB
63 Hz	71.1	dB
80 Hz	65.7	dB
100 Hz	64.1	dB
125 Hz	63.3	dB
160 Hz	59.8	dB
200 Hz	59.1	dB
250 Hz	56.6	dB
315 Hz	52.2	dB
400 Hz	51.7	dB
500 Hz	52.6	dB
630 Hz	51.9	dB

ReportId



800 Hz	52.2	dB
1 kHz	51.3	dB
1.25 kHz	49.4	dB
1.6 kHz	47.5	dB
2 kHz	45.9	dB
2.5 kHz	44.3	dB
3.15 kHz	50.8	dB
4 kHz	45.7	dB
5 kHz	41.2	dB
6.3 kHz	41.8	dB
8 kHz	37.8	dB
10 kHz	32.0	dB
12.5 kHz	31.0	dB
16 kHz	26.1	dB
20 kHz	22.2	dB

ReportId



Overall Values Report

Name RUI-CTI-ERR-2
Time 10/28/2020 2:50:45 PM
Duration 00:15:00
Instrument G301068, CR:171B

Calibration

Before 10/28/2020 2:50 PM Offset -0.11 dB **After** 10/28/2020 3:08 PM Offset -0.16 dB

Name	Value	Units
Leq		
LAeq	61.1	dB
LCeq	76.5	dB
LZeq	80.3	dB
LAeqI	61.8	dB
C-A	15.4	dB
Exposure		
LAE	90.6	dB
LCE	106.0	dB
LZE	109.7	dB
LEPd	46.1	dB
LEX8	46.1	dB
Peak		
LAPeak	84.4	dB
LCPeak	91.2	dB
LZPeak	92.6	dB
SPL (Max)		
LAFMax	62.9	dB
LCFMax	80.3	dB
LZFMax	83.4	dB
LASMax	62.8	dB

ReportId



LCSMax	79.1	dB
LZSMax	81.8	dB
LAIMax	63.6	dB
LCIMax	82.2	dB
LZIMax	85.2	dB
SPL (Min)		
LAFMin	53.4	dB
LCFMin	73.9	dB
LZFMin	77.5	dB
LASMin	59.5	dB
LCSMin	75.2	dB
LZSMin	79.3	dB
LAIMin	59.7	dB
LCIMin	75.8	dB
LZIMin	79.8	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	49.1	dB
1 Hour	52.1	dB
2 Hours	55.1	dB
3 Hours	56.8	dB
4 Hours	58.1	dB
5 Hours	59.1	dB
6 Hours	59.9	dB
7 Hours	60.5	dB
8 Hours	61.1	dB
10 Hours	62.1	dB
12 Hours	62.9	dB
Statistical Levels (Ln)		
LAF1	62.2	dB
LAF5	61.9	dB
LAF10	61.8	dB
LAF50	61.2	dB
LAF90	59.8	dB

ReportId



LAF95	59.2	dB
LAF99	57.5	dB
1:1 Octave		
31.5 Hz	72.6	dB
63 Hz	73.9	dB
125 Hz	67.3	dB
250 Hz	61.8	dB
500 Hz	57.3	dB
1 kHz	56.2	dB
2 kHz	51.0	dB
4 kHz	52.4	dB
8 kHz	43.9	dB
16 kHz	32.6	dB
1:3 Octave		
6.3 Hz	55.1	dB
8 Hz	49.2	dB
10 Hz	52.3	dB
12.5 Hz	64.6	dB
16 Hz	69.7	dB
20 Hz	75.2	dB
25 Hz	68.8	dB
31.5 Hz	65.5	dB
40 Hz	68.9	dB
50 Hz	69.5	dB
63 Hz	71.3	dB
80 Hz	65.2	dB
100 Hz	63.8	dB
125 Hz	63.5	dB
160 Hz	59.9	dB
200 Hz	59.6	dB
250 Hz	56.8	dB
315 Hz	52.4	dB
400 Hz	51.9	dB
500 Hz	53.5	dB
630 Hz	52.5	dB

ReportId



800 Hz	52.7	dB
1 kHz	51.6	dB
1.25 kHz	49.7	dB
1.6 kHz	47.8	dB
2 kHz	46.2	dB
2.5 kHz	44.6	dB
3.15 kHz	51.0	dB
4 kHz	46.0	dB
5 kHz	41.6	dB
6.3 kHz	42.4	dB
8 kHz	38.3	dB
10 kHz	32.1	dB
12.5 kHz	30.9	dB
16 kHz	26.0	dB
20 kHz	22.0	dB

ReportId



Overall Values Report

Name RUI-CTI-ERR-2
Time 10/28/2020 3:10:42 PM
Duration 00:15:00
Instrument G301068, CR:171B

Calibration

Before 10/28/2020 3:10 PM Offset -0.27 dB **After** 10/28/2020 3:29 PM Offset -0.28 dB

Name	Value	Units
Leq		
LAeq	60.8	dB
LCeq	76.2	dB
LZeq	80.0	dB
LAeqI	61.5	dB
C-A	15.4	dB
Exposure		
LAE	90.3	dB
LCE	105.7	dB
LZE	109.5	dB
LEPd	45.8	dB
LEX8	45.8	dB
Peak		
LAPeak	79.1	dB
LCPeak	89.8	dB
LZPeak	92.4	dB
SPL (Max)		
LAFMax	63.6	dB
LCFMax	79.5	dB
LZFMax	83.4	dB
LASMax	61.8	dB

ReportId



LCSMax	78.4	dB
LZSMax	81.8	dB
LAIMax	65.4	dB
LCIMax	81.3	dB
LZIMax	85.0	dB
SPL (Min)		
LAFMin	54.2	dB
LCFMin	73.5	dB
LZFMin	77.2	dB
LASMin	59.1	dB
LCSMin	74.9	dB
LZSMin	78.9	dB
LAIMin	59.4	dB
LCIMin	75.5	dB
LZIMin	79.5	dB
Dose		
Dose	0.0	%
Projected Exposure		
30 Minutes	48.8	dB
1 Hour	51.8	dB
2 Hours	54.8	dB
3 Hours	56.5	dB
4 Hours	57.8	dB
5 Hours	58.8	dB
6 Hours	59.6	dB
7 Hours	60.2	dB
8 Hours	60.8	dB
10 Hours	61.8	dB
12 Hours	62.6	dB
Statistical Levels (Ln)		
LAF1	61.8	dB
LAF5	61.6	dB
LAF10	61.4	dB
LAF50	60.9	dB
LAF90	59.5	dB

ReportId

LAF95	58.8	dB
LAF99	57.2	dB
1:1 Octave		
31.5 Hz	72.3	dB
63 Hz	73.5	dB
125 Hz	67.1	dB
250 Hz	61.6	dB
500 Hz	56.8	dB
1 kHz	55.8	dB
2 kHz	50.7	dB
4 kHz	51.9	dB
8 kHz	43.7	dB
16 kHz	32.3	dB
1:3 Octave		
6.3 Hz	55.1	dB
8 Hz	50.9	dB
10 Hz	52.4	dB
12.5 Hz	64.2	dB
16 Hz	69.6	dB
20 Hz	75.0	dB
25 Hz	68.2	dB
31.5 Hz	65.4	dB
40 Hz	68.8	dB
50 Hz	69.1	dB
63 Hz	70.9	dB
80 Hz	65.0	dB
100 Hz	63.5	dB
125 Hz	63.2	dB
160 Hz	59.7	dB
200 Hz	59.5	dB
250 Hz	56.4	dB
315 Hz	52.1	dB
400 Hz	51.5	dB
500 Hz	52.9	dB
630 Hz	52.0	dB

ReportId



800 Hz	52.4	dB
1 kHz	51.3	dB
1.25 kHz	49.4	dB
1.6 kHz	47.4	dB
2 kHz	45.9	dB
2.5 kHz	44.3	dB
3.15 kHz	50.5	dB
4 kHz	45.4	dB
5 kHz	41.5	dB
6.3 kHz	42.1	dB
8 kHz	38.1	dB
10 kHz	31.9	dB
12.5 kHz	30.7	dB
16 kHz	25.5	dB
20 kHz	21.7	dB

ReportId



Overall Values Report

Name RUI-CTI-GEN-1
Time 10/28/2020 10:50:14 AM
Duration 00:15:00
Instrument G301068, CR:171B

Calibration

Before 10/28/2020 10:49 AM Offset -0.26 dB **After** 10/28/2020 11:07 AM Offset -0.26 dB

Name	Value	Units
Leq		
LAeq	70.1	dB
LCeq	85.5	dB
LZeq	90.0	dB
LAeqI	71.5	dB
C-A	15.4	dB
Exposure		
LAE	99.6	dB
LCE	115.0	dB
LZE	119.5	dB
LEPd	55.1	dB
LEX8	55.1	dB
Peak		
LAPeak	86.6	dB
LCPeak	98.7	dB
LZPeak	104.4	dB
SPL (Max)		
LAFMax	72.9	dB
LCFMax	90.1	dB
LZFMax	95.9	dB
LASMax	72.0	dB

ReportId



LCSMax	88.7	dB
LZSMax	92.2	dB
LAIMax	73.8	dB
LCIMax	91.1	dB
LZIMax	99.1	dB
SPL (Min)		
LAFMin	57.0	dB
LCFMin	82.4	dB
LZFMin	87.4	dB
LASMin	67.1	dB
LCSMin	83.7	dB
LZSMin	89.0	dB
LAIMin	69.5	dB
LCIMin	84.3	dB
LZIMin	90.0	dB
Dose		
Dose	0.1	%
Projected Exposure		
30 Minutes	58.1	dB
1 Hour	61.1	dB
2 Hours	64.1	dB
3 Hours	65.8	dB
4 Hours	67.1	dB
5 Hours	68.1	dB
6 Hours	68.9	dB
7 Hours	69.5	dB
8 Hours	70.1	dB
10 Hours	71.1	dB
12 Hours	71.9	dB
Statistical Levels (Ln)		
LAF1	71.9	dB
LAF5	71.6	dB
LAF10	71.4	dB
LAF50	70.2	dB
LAF90	67.7	dB

ReportId



LAF95	66.5	dB
LAF99	64.3	dB
1:1 Octave		
31.5 Hz	78.2	dB
63 Hz	82.8	dB
125 Hz	76.3	dB
250 Hz	72.5	dB
500 Hz	67.4	dB
1 kHz	64.9	dB
2 kHz	61.6	dB
4 kHz	63.0	dB
8 kHz	54.3	dB
16 kHz	41.1	dB
1:3 Octave		
6.3 Hz	67.6	dB
8 Hz	64.8	dB
10 Hz	64.7	dB
12.5 Hz	76.0	dB
16 Hz	80.8	dB
20 Hz	85.9	dB
25 Hz	74.9	dB
31.5 Hz	69.3	dB
40 Hz	74.6	dB
50 Hz	76.8	dB
63 Hz	81.4	dB
80 Hz	71.4	dB
100 Hz	71.7	dB
125 Hz	72.7	dB
160 Hz	70.1	dB
200 Hz	69.7	dB
250 Hz	67.7	dB
315 Hz	64.9	dB
400 Hz	63.3	dB
500 Hz	63.1	dB
630 Hz	61.8	dB

ReportId



800 Hz	61.3	dB
1 kHz	60.1	dB
1.25 kHz	59.3	dB
1.6 kHz	58.3	dB
2 kHz	56.9	dB
2.5 kHz	55.5	dB
3.15 kHz	61.7	dB
4 kHz	56.5	dB
5 kHz	50.9	dB
6.3 kHz	53.4	dB
8 kHz	46.9	dB
10 kHz	38.7	dB
12.5 kHz	35.4	dB
16 kHz	35.0	dB
20 kHz	37.6	dB

ReportId



Overall Values Report

Name RUI-CTI-GEN-1
Time 10/28/2020 11:08:04 AM
Duration 00:15:00
Instrument G301068, CR:171B

Calibration

Before 10/28/2020 11:07 AM Offset -0.26 dB **After** 10/28/2020 11:28 AM Offset -0.30 dB

Name	Value	Units
Leq		
LAeq	70.0	dB
LCeq	85.4	dB
LZeq	89.9	dB
LAeqI	71.5	dB
C-A	15.4	dB
Exposure		
LAE	99.5	dB
LCE	114.9	dB
LZE	119.4	dB
LEPd	55.0	dB
LEX8	55.0	dB
Peak		
LAPeak	86.6	dB
LCPeak	99.2	dB
LZPeak	101.4	dB
SPL (Max)		
LAFMax	72.8	dB
LCFMax	90.5	dB
LZFMax	93.2	dB
LASMax	71.9	dB

ReportId



LCSMax	89.2	dB
LZSMax	92.1	dB
LAIMax	73.9	dB
LCIMax	91.7	dB
LZIMax	95.0	dB
SPL (Min)		
LAFMin	54.8	dB
LCFMin	82.2	dB
LZFMin	87.3	dB
LASMin	66.7	dB
LCSMin	83.7	dB
LZSMin	88.9	dB
LAIMin	69.2	dB
LCIMin	84.2	dB
LZIMin	89.8	dB
Dose		
Dose	0.1	%
Projected Exposure		
30 Minutes	58.0	dB
1 Hour	61.0	dB
2 Hours	64.0	dB
3 Hours	65.7	dB
4 Hours	67.0	dB
5 Hours	68.0	dB
6 Hours	68.8	dB
7 Hours	69.4	dB
8 Hours	70.0	dB
10 Hours	71.0	dB
12 Hours	71.8	dB
Statistical Levels (Ln)		
LAF1	71.8	dB
LAF5	71.5	dB
LAF10	71.3	dB
LAF50	70.1	dB
LAF90	67.3	dB

ReportId



LAF95	66.2	dB
LAF99	63.7	dB
1:1 Octave		
31.5 Hz	78.3	dB
63 Hz	82.6	dB
125 Hz	76.2	dB
250 Hz	72.6	dB
500 Hz	67.3	dB
1 kHz	64.8	dB
2 kHz	61.5	dB
4 kHz	63.0	dB
8 kHz	54.2	dB
16 kHz	41.2	dB
1:3 Octave		
6.3 Hz	66.3	dB
8 Hz	63.6	dB
10 Hz	63.7	dB
12.5 Hz	75.8	dB
16 Hz	80.7	dB
20 Hz	85.8	dB
25 Hz	74.7	dB
31.5 Hz	69.6	dB
40 Hz	74.9	dB
50 Hz	76.7	dB
63 Hz	81.1	dB
80 Hz	71.2	dB
100 Hz	71.5	dB
125 Hz	72.6	dB
160 Hz	70.3	dB
200 Hz	69.9	dB
250 Hz	67.6	dB
315 Hz	65.0	dB
400 Hz	63.4	dB
500 Hz	62.7	dB
630 Hz	61.6	dB

ReportId



800 Hz	61.2	dB
1 kHz	59.9	dB
1.25 kHz	59.1	dB
1.6 kHz	58.2	dB
2 kHz	56.7	dB
2.5 kHz	55.5	dB
3.15 kHz	61.7	dB
4 kHz	56.6	dB
5 kHz	51.0	dB
6.3 kHz	53.4	dB
8 kHz	47.0	dB
10 kHz	38.7	dB
12.5 kHz	35.5	dB
16 kHz	35.1	dB
20 kHz	37.7	dB

ReportId



Overall Values Report

Name RUI-CTI-GEN-1
Time 10/28/2020 11:29:18 AM
Duration 00:15:00
Instrument G301068, CR:171B

Calibration

Before 10/28/2020 11:28 AM Offset -0.30 dB **After** 10/28/2020 11:47 AM Offset -0.31 dB

Name	Value	Units
Leq		
LAeq	70.0	dB
LCeq	85.3	dB
LZeq	89.9	dB
LAeqI	71.5	dB
C-A	15.3	dB
Exposure		
LAE	99.5	dB
LCE	114.8	dB
LZE	119.4	dB
LEPd	55.0	dB
LEX8	55.0	dB
Peak		
LAPeak	86.8	dB
LCPeak	98.8	dB
LZPeak	102.1	dB
SPL (Max)		
LAFMax	73.2	dB
LCFMax	89.3	dB
LZFMax	94.8	dB
LASMax	71.6	dB

ReportId



LCSMax	88.1	dB
LZSMax	92.0	dB
LAIMax	73.9	dB
LCIMax	90.5	dB
LZIMax	96.5	dB
SPL (Min)		
LAFMin	57.1	dB
LCFMin	82.5	dB
LZFMin	87.7	dB
LASMin	67.0	dB
LCSMin	83.9	dB
LZSMin	89.0	dB
LAIMin	69.2	dB
LCIMin	84.2	dB
LZIMin	90.0	dB
Dose		
Dose	0.1	%
Projected Exposure		
30 Minutes	58.0	dB
1 Hour	61.0	dB
2 Hours	64.0	dB
3 Hours	65.7	dB
4 Hours	67.0	dB
5 Hours	68.0	dB
6 Hours	68.8	dB
7 Hours	69.4	dB
8 Hours	70.0	dB
10 Hours	71.0	dB
12 Hours	71.8	dB
Statistical Levels (Ln)		
LAF1	71.8	dB
LAF5	71.5	dB
LAF10	71.3	dB
LAF50	70.1	dB
LAF90	67.4	dB

ReportId

LAF95	66.4	dB
LAF99	64.2	dB
1:1 Octave		
31.5 Hz	78.5	dB
63 Hz	82.4	dB
125 Hz	76.1	dB
250 Hz	72.6	dB
500 Hz	67.1	dB
1 kHz	64.8	dB
2 kHz	61.6	dB
4 kHz	63.2	dB
8 kHz	54.1	dB
16 kHz	41.3	dB
1:3 Octave		
6.3 Hz	66.3	dB
8 Hz	62.7	dB
10 Hz	63.2	dB
12.5 Hz	75.6	dB
16 Hz	80.8	dB
20 Hz	85.9	dB
25 Hz	74.6	dB
31.5 Hz	69.9	dB
40 Hz	75.3	dB
50 Hz	76.6	dB
63 Hz	80.8	dB
80 Hz	71.4	dB
100 Hz	71.7	dB
125 Hz	72.3	dB
160 Hz	70.2	dB
200 Hz	69.9	dB
250 Hz	68.0	dB
315 Hz	64.8	dB
400 Hz	63.1	dB
500 Hz	62.6	dB
630 Hz	61.5	dB

ReportId



800 Hz	61.2	dB
1 kHz	60.0	dB
1.25 kHz	59.1	dB
1.6 kHz	58.2	dB
2 kHz	56.8	dB
2.5 kHz	55.4	dB
3.15 kHz	61.9	dB
4 kHz	56.8	dB
5 kHz	50.7	dB
6.3 kHz	53.2	dB
8 kHz	47.1	dB
10 kHz	38.7	dB
12.5 kHz	35.5	dB
16 kHz	35.2	dB
20 kHz	37.8	dB

ReportId



Overall Values Report

Name RUI-CTI-GEN-1
Time 10/28/2020 11:48:32 AM
Duration 00:15:00
Instrument G301068, CR:171B

Calibration

Before 10/28/2020 11:47 AM Offset -0.31 dB **After** 10/28/2020 12:08 PM Offset -0.23 dB

Name	Value	Units
Leq		
LAeq	69.6	dB
LCeq	85.3	dB
LZeq	89.9	dB
LAeqI	71.3	dB
C-A	15.7	dB
Exposure		
LAE	99.1	dB
LCE	114.8	dB
LZE	119.3	dB
LEPd	54.6	dB
LEX8	54.6	dB
Peak		
LAPeak	86.3	dB
LCPeak	99.2	dB
LZPeak	102.2	dB
SPL (Max)		
LAFMax	72.6	dB
LCFMax	89.7	dB
LZFMax	94.9	dB
LASMax	71.6	dB

ReportId



LCSMax	88.7	dB
LZSMax	92.1	dB
LAIMax	73.5	dB
LCIMax	91.4	dB
LZIMax	96.8	dB
SPL (Min)		
LAFMin	52.2	dB
LCFMin	82.4	dB
LZFMin	87.4	dB
LASMin	66.2	dB
LCSMin	83.7	dB
LZSMin	88.9	dB
LAIMin	64.7	dB
LCIMin	84.2	dB
LZIMin	89.5	dB
Dose		
Dose	0.1	%
Projected Exposure		
30 Minutes	57.6	dB
1 Hour	60.6	dB
2 Hours	63.6	dB
3 Hours	65.3	dB
4 Hours	66.6	dB
5 Hours	67.6	dB
6 Hours	68.4	dB
7 Hours	69.0	dB
8 Hours	69.6	dB
10 Hours	70.6	dB
12 Hours	71.4	dB
Statistical Levels (Ln)		
LAF1	71.7	dB
LAF5	71.3	dB
LAF10	71.1	dB
LAF50	69.7	dB
LAF90	66.6	dB

ReportId



LAF95	65.6	dB
LAF99	62.8	dB
1:1 Octave		
31.5 Hz	78.6	dB
63 Hz	82.3	dB
125 Hz	76.0	dB
250 Hz	72.6	dB
500 Hz	66.9	dB
1 kHz	64.8	dB
2 kHz	61.6	dB
4 kHz	63.2	dB
8 kHz	54.3	dB
16 kHz	41.6	dB
1:3 Octave		
6.3 Hz	67.1	dB
8 Hz	64.1	dB
10 Hz	64.1	dB
12.5 Hz	75.4	dB
16 Hz	80.8	dB
20 Hz	85.9	dB
25 Hz	74.5	dB
31.5 Hz	70.1	dB
40 Hz	75.5	dB
50 Hz	76.5	dB
63 Hz	80.7	dB
80 Hz	71.0	dB
100 Hz	71.7	dB
125 Hz	72.2	dB
160 Hz	70.0	dB
200 Hz	69.9	dB
250 Hz	67.8	dB
315 Hz	64.7	dB
400 Hz	63.0	dB
500 Hz	62.4	dB
630 Hz	61.4	dB

ReportId



800 Hz	61.2	dB
1 kHz	59.9	dB
1.25 kHz	59.2	dB
1.6 kHz	58.2	dB
2 kHz	56.9	dB
2.5 kHz	55.4	dB
3.15 kHz	61.9	dB
4 kHz	56.8	dB
5 kHz	50.9	dB
6.3 kHz	53.3	dB
8 kHz	47.2	dB
10 kHz	39.2	dB
12.5 kHz	35.9	dB
16 kHz	35.6	dB
20 kHz	38.1	dB

ReportId



Overall Values Report

Name RUI-CTI-GEN-1
Time 10/28/2020 12:08:58 PM
Duration 00:15:00
Instrument G301068, CR:171B

Calibration

Before 10/28/2020 12:08 PM Offset -0.23 dB **After** 10/28/2020 12:30 PM Offset -0.35 dB

Name	Value	Units
Leq		
LAeq	70.0	dB
LCeq	85.3	dB
LZeq	89.8	dB
LAeqI	71.4	dB
C-A	15.3	dB
Exposure		
LAE	99.5	dB
LCE	114.8	dB
LZE	119.3	dB
LEPd	55.0	dB
LEX8	55.0	dB
Peak		
LAPeak	87.0	dB
LCPeak	99.2	dB
LZPeak	103.6	dB
SPL (Max)		
LAFMax	72.6	dB
LCFMax	89.4	dB
LZFMax	95.2	dB
LASMax	71.6	dB

ReportId



LCSMax	88.0	dB
LZSMax	92.7	dB
LAIMax	73.4	dB
LCIMax	90.5	dB
LZIMax	98.3	dB
SPL (Min)		
LAFMin	54.9	dB
LCFMin	82.1	dB
LZFMin	87.4	dB
LASMin	67.2	dB
LCSMin	83.9	dB
LZSMin	88.9	dB
LAIMin	65.7	dB
LCIMin	84.2	dB
LZIMin	89.8	dB
Dose		
Dose	0.1	%
Projected Exposure		
30 Minutes	58.0	dB
1 Hour	61.0	dB
2 Hours	64.0	dB
3 Hours	65.7	dB
4 Hours	67.0	dB
5 Hours	68.0	dB
6 Hours	68.8	dB
7 Hours	69.4	dB
8 Hours	70.0	dB
10 Hours	71.0	dB
12 Hours	71.8	dB
Statistical Levels (Ln)		
LAF1	71.8	dB
LAF5	71.4	dB
LAF10	71.2	dB
LAF50	70.1	dB
LAF90	67.6	dB

ReportId



LAF95	66.4	dB
LAF99	64.3	dB
1:1 Octave		
31.5 Hz	78.9	dB
63 Hz	82.2	dB
125 Hz	76.1	dB
250 Hz	72.7	dB
500 Hz	66.9	dB
1 kHz	64.8	dB
2 kHz	61.5	dB
4 kHz	63.2	dB
8 kHz	54.2	dB
16 kHz	41.6	dB
1:3 Octave		
6.3 Hz	69.8	dB
8 Hz	67.9	dB
10 Hz	66.4	dB
12.5 Hz	75.4	dB
16 Hz	80.7	dB
20 Hz	85.8	dB
25 Hz	74.6	dB
31.5 Hz	70.7	dB
40 Hz	76.0	dB
50 Hz	76.5	dB
63 Hz	80.6	dB
80 Hz	71.2	dB
100 Hz	71.7	dB
125 Hz	72.3	dB
160 Hz	70.1	dB
200 Hz	69.8	dB
250 Hz	68.2	dB
315 Hz	64.7	dB
400 Hz	62.9	dB
500 Hz	62.4	dB
630 Hz	61.4	dB

ReportId

800 Hz	61.2	dB
1 kHz	59.9	dB
1.25 kHz	59.0	dB
1.6 kHz	58.1	dB
2 kHz	56.8	dB
2.5 kHz	55.4	dB
3.15 kHz	61.9	dB
4 kHz	56.9	dB
5 kHz	50.9	dB
6.3 kHz	53.2	dB
8 kHz	47.2	dB
10 kHz	39.1	dB
12.5 kHz	35.9	dB
16 kHz	35.6	dB
20 kHz	38.1	dB

ReportId



Overall Values Report

Name RUI-CTI-GEN-2
Time 10/28/2020 10:45:27 AM
Duration 00:15:00
Instrument G071659, CR:171B

Calibration

Before 10/28/2020 10:43 AM Offset 0.88 dB **After** 10/28/2020 11:06 AM Offset 0.75 dB

Name	Value	Units
Leq		
LAeq	82.9	dB
LCeq	93.3	dB
LZeq	95.2	dB
LAeqI	83.5	dB
C-A	10.4	dB
Exposure		
LAE	112.4	dB
LCE	122.8	dB
LZE	124.7	dB
LEPd	67.9	dB
LEX8	67.9	dB
Peak		
LAPeak	97.8	dB
LCPeak	107.6	dB
LZPeak	108.8	dB
SPL (Max)		
LAFMax	84.2	dB
LCFMax	97.5	dB
LZFMax	99.0	dB
LASMax	83.5	dB

ReportId



LCSMax	96.5	dB
LZSMax	97.9	dB
LAIMax	85.3	dB
LCIMax	98.4	dB
LZIMax	100.2	dB
SPL (Min)		
LAFMin	81.7	dB
LCFMin	90.2	dB
LZFMin	92.0	dB
LASMin	82.4	dB
LCSMin	91.5	dB
LZSMin	93.7	dB
LAIMin	82.1	dB
LCIMin	91.3	dB
LZIMin	93.7	dB
Dose		
Dose	1.9	%
Projected Exposure		
30 Minutes	70.9	dB
1 Hour	73.9	dB
2 Hours	76.9	dB
3 Hours	78.6	dB
4 Hours	79.9	dB
5 Hours	80.9	dB
6 Hours	81.7	dB
7 Hours	82.3	dB
8 Hours	82.9	dB
10 Hours	83.9	dB
12 Hours	84.7	dB
Statistical Levels (Ln)		
LAF1	83.6	dB
LAF5	83.4	dB
LAF10	83.3	dB
LAF50	82.8	dB
LAF90	82.4	dB

ReportId



LAF95	82.3	dB
LAF99	82.1	dB
1:1 Octave		
31.5 Hz	79.7	dB
63 Hz	90.5	dB
125 Hz	85.9	dB
250 Hz	86.3	dB
500 Hz	81.8	dB
1 kHz	74.1	dB
2 kHz	70.3	dB
4 kHz	71.7	dB
8 kHz	67.4	dB
16 kHz	49.8	dB
1:3 Octave		
6.3 Hz	71.2	dB
8 Hz	68.5	dB
10 Hz	68.5	dB
12.5 Hz	75.2	dB
16 Hz	83.7	dB
20 Hz	89.1	dB
25 Hz	75.9	dB
31.5 Hz	71.3	dB
40 Hz	76.2	dB
50 Hz	81.0	dB
63 Hz	89.4	dB
80 Hz	81.6	dB
100 Hz	80.2	dB
125 Hz	81.4	dB
160 Hz	81.8	dB
200 Hz	82.8	dB
250 Hz	82.3	dB
315 Hz	78.8	dB
400 Hz	79.4	dB
500 Hz	76.4	dB
630 Hz	73.8	dB

ReportId



800 Hz	71.0	dB
1 kHz	68.8	dB
1.25 kHz	67.6	dB
1.6 kHz	66.4	dB
2 kHz	65.7	dB
2.5 kHz	64.3	dB
3.15 kHz	70.2	dB
4 kHz	64.5	dB
5 kHz	62.2	dB
6.3 kHz	66.5	dB
8 kHz	59.7	dB
10 kHz	54.2	dB
12.5 kHz	47.8	dB
16 kHz	43.4	dB
20 kHz	42.0	dB

ReportId



Overall Values Report

Name RUI-CTI-GEN-2
Time 10/28/2020 11:06:34 AM
Duration 00:15:00
Instrument G071659, CR:171B

Calibration

Before 10/28/2020 11:06 AM Offset 0.75 dB **After** 10/28/2020 11:26 AM Offset 0.71 dB

Name	Value	Units
Leq		
LAeq	82.7	dB
LCeq	93.0	dB
LZeq	94.9	dB
LAeqI	83.3	dB
C-A	10.3	dB
Exposure		
LAE	112.2	dB
LCE	122.5	dB
LZE	124.4	dB
LEPd	67.7	dB
LEX8	67.7	dB
Peak		
LAPeak	97.9	dB
LCPeak	107.6	dB
LZPeak	108.8	dB
SPL (Max)		
LAFMax	84.2	dB
LCFMax	96.9	dB
LZFMax	98.4	dB
LASMax	83.5	dB

ReportId



LCSMax	95.9	dB
LZSMax	97.3	dB
LAIMax	85.2	dB
LCIMax	98.1	dB
LZIMax	100.5	dB
SPL (Min)		
LAFMin	81.4	dB
LCFMin	89.7	dB
LZFMin	92.0	dB
LASMin	82.2	dB
LCSMin	91.4	dB
LZSMin	93.5	dB
LAIMin	82.0	dB
LCIMin	91.1	dB
LZIMin	93.6	dB
Dose		
Dose	1.8	%
Projected Exposure		
30 Minutes	70.7	dB
1 Hour	73.7	dB
2 Hours	76.7	dB
3 Hours	78.4	dB
4 Hours	79.7	dB
5 Hours	80.7	dB
6 Hours	81.5	dB
7 Hours	82.1	dB
8 Hours	82.7	dB
10 Hours	83.7	dB
12 Hours	84.5	dB
Statistical Levels (Ln)		
LAF1	83.4	dB
LAF5	83.2	dB
LAF10	83.1	dB
LAF50	82.6	dB
LAF90	82.2	dB

ReportId



LAF95	82.1	dB
LAF99	81.9	dB
1:1 Octave		
31.5 Hz	79.1	dB
63 Hz	90.0	dB
125 Hz	85.9	dB
250 Hz	86.2	dB
500 Hz	81.6	dB
1 kHz	73.9	dB
2 kHz	70.1	dB
4 kHz	71.4	dB
8 kHz	66.9	dB
16 kHz	49.7	dB
1:3 Octave		
6.3 Hz	69.8	dB
8 Hz	66.2	dB
10 Hz	66.8	dB
12.5 Hz	75.0	dB
16 Hz	83.6	dB
20 Hz	89.0	dB
25 Hz	75.6	dB
31.5 Hz	70.2	dB
40 Hz	75.5	dB
50 Hz	80.5	dB
63 Hz	88.9	dB
80 Hz	81.1	dB
100 Hz	80.2	dB
125 Hz	81.6	dB
160 Hz	81.6	dB
200 Hz	82.6	dB
250 Hz	82.2	dB
315 Hz	78.5	dB
400 Hz	79.2	dB
500 Hz	76.2	dB
630 Hz	73.6	dB

ReportId



800 Hz	70.9	dB
1 kHz	68.6	dB
1.25 kHz	67.4	dB
1.6 kHz	66.2	dB
2 kHz	65.5	dB
2.5 kHz	64.0	dB
3.15 kHz	69.9	dB
4 kHz	64.3	dB
5 kHz	61.9	dB
6.3 kHz	65.8	dB
8 kHz	59.3	dB
10 kHz	54.6	dB
12.5 kHz	47.6	dB
16 kHz	43.3	dB
20 kHz	42.0	dB

ReportId



Overall Values Report

Name RUI-CTI-GEN-2
Time 10/28/2020 11:27:09 AM
Duration 00:15:00
Instrument G071659, CR:171B

Calibration

Before 10/28/2020 11:26 AM Offset 0.71 dB **After** 10/28/2020 11:45 AM Offset 0.75 dB

Name	Value	Units
Leq		
LAeq	82.7	dB
LCeq	92.9	dB
LZeq	94.9	dB
LAeqI	83.3	dB
C-A	10.2	dB
Exposure		
LAE	112.2	dB
LCE	122.4	dB
LZE	124.4	dB
LEPd	67.7	dB
LEX8	67.7	dB
Peak		
LAPeak	97.6	dB
LCPeak	106.8	dB
LZPeak	108.9	dB
SPL (Max)		
LAFMax	84.1	dB
LCFMax	97.1	dB
LZFMax	99.0	dB
LASMax	83.4	dB

ReportId



LCSMax	96.0	dB
LZSMax	97.4	dB
LAIMax	85.3	dB
LCIMax	98.0	dB
LZIMax	100.7	dB
SPL (Min)		
LAFMin	81.2	dB
LCFMin	89.7	dB
LZFMin	91.7	dB
LASMin	82.1	dB
LCSMin	91.3	dB
LZSMin	93.5	dB
LAIMin	81.6	dB
LCIMin	91.1	dB
LZIMin	93.5	dB
Dose		
Dose	1.8	%
Projected Exposure		
30 Minutes	70.7	dB
1 Hour	73.7	dB
2 Hours	76.7	dB
3 Hours	78.4	dB
4 Hours	79.7	dB
5 Hours	80.7	dB
6 Hours	81.5	dB
7 Hours	82.1	dB
8 Hours	82.7	dB
10 Hours	83.7	dB
12 Hours	84.5	dB
Statistical Levels (Ln)		
LAF1	83.4	dB
LAF5	83.2	dB
LAF10	83.0	dB
LAF50	82.6	dB
LAF90	82.2	dB

ReportId



LAF95	82.1	dB
LAF99	81.8	dB
1:1 Octave		
31.5 Hz	79.0	dB
63 Hz	89.9	dB
125 Hz	85.8	dB
250 Hz	86.1	dB
500 Hz	81.6	dB
1 kHz	73.8	dB
2 kHz	70.1	dB
4 kHz	71.7	dB
8 kHz	67.3	dB
16 kHz	49.9	dB
1:3 Octave		
6.3 Hz	71.3	dB
8 Hz	68.6	dB
10 Hz	68.7	dB
12.5 Hz	75.2	dB
16 Hz	83.6	dB
20 Hz	89.0	dB
25 Hz	75.5	dB
31.5 Hz	70.3	dB
40 Hz	75.5	dB
50 Hz	80.6	dB
63 Hz	88.8	dB
80 Hz	81.0	dB
100 Hz	80.2	dB
125 Hz	81.3	dB
160 Hz	81.6	dB
200 Hz	82.5	dB
250 Hz	82.0	dB
315 Hz	78.5	dB
400 Hz	79.1	dB
500 Hz	76.2	dB
630 Hz	73.5	dB

ReportId

800 Hz	70.8	dB
1 kHz	68.5	dB
1.25 kHz	67.4	dB
1.6 kHz	66.2	dB
2 kHz	65.5	dB
2.5 kHz	64.1	dB
3.15 kHz	70.3	dB
4 kHz	64.6	dB
5 kHz	62.0	dB
6.3 kHz	66.2	dB
8 kHz	59.8	dB
10 kHz	54.5	dB
12.5 kHz	47.7	dB
16 kHz	43.5	dB
20 kHz	42.1	dB

ReportId



Overall Values Report

Name RUI-CTI-GEN-2
Time 10/28/2020 11:45:59 AM
Duration 00:15:00
Instrument G071659, CR:171B

Calibration

Before 10/28/2020 11:45 AM Offset 0.75 dB **After** 10/28/2020 12:06 PM Offset 0.76 dB

Name	Value	Units
Leq		
L _{Aeq}	82.7	dB
L _{Ceq}	92.9	dB
L _{Zeq}	94.9	dB
L _{AeqI}	83.4	dB
C-A	10.2	dB
Exposure		
L _{AE}	112.2	dB
L _{CE}	122.4	dB
L _{ZE}	124.4	dB
L _{EPd}	67.7	dB
L _{EX8}	67.7	dB
Peak		
L _{APeak}	97.3	dB
L _{CPeak}	106.6	dB
L _{ZPeak}	108.3	dB
SPL (Max)		
L _{AFMax}	84.3	dB
L _{CFMax}	97.5	dB
L _{ZFMax}	99.8	dB
L _{ASMax}	83.4	dB

ReportId


LCSMax	95.8	dB
LZSMax	97.4	dB
LAIMax	85.1	dB
LCIMax	98.6	dB
LZIMax	101.9	dB
SPL (Min)		
LAFMin	81.4	dB
LCFMin	89.5	dB
LZFMin	91.7	dB
LASMin	82.1	dB
LCSMin	91.2	dB
LZSMin	93.5	dB
LAIMin	81.7	dB
LCIMin	91.0	dB
LZIMin	93.5	dB
Dose		
Dose	1.8	%
Projected Exposure		
30 Minutes	70.7	dB
1 Hour	73.7	dB
2 Hours	76.7	dB
3 Hours	78.4	dB
4 Hours	79.7	dB
5 Hours	80.7	dB
6 Hours	81.5	dB
7 Hours	82.1	dB
8 Hours	82.7	dB
10 Hours	83.7	dB
12 Hours	84.5	dB
Statistical Levels (Ln)		
LAF1	83.5	dB
LAF5	83.3	dB
LAF10	83.1	dB
LAF50	82.7	dB
LAF90	82.2	dB

ReportId



LAF95	82.1	dB
LAF99	81.9	dB
1:1 Octave		
31.5 Hz	79.0	dB
63 Hz	89.9	dB
125 Hz	85.8	dB
250 Hz	86.0	dB
500 Hz	81.6	dB
1 kHz	73.9	dB
2 kHz	70.2	dB
4 kHz	72.1	dB
8 kHz	67.9	dB
16 kHz	50.3	dB
1:3 Octave		
6.3 Hz	72.3	dB
8 Hz	69.9	dB
10 Hz	70.0	dB
12.5 Hz	75.5	dB
16 Hz	83.6	dB
20 Hz	88.9	dB
25 Hz	75.4	dB
31.5 Hz	70.5	dB
40 Hz	75.5	dB
50 Hz	80.4	dB
63 Hz	88.7	dB
80 Hz	81.0	dB
100 Hz	80.3	dB
125 Hz	81.3	dB
160 Hz	81.6	dB
200 Hz	82.5	dB
250 Hz	81.9	dB
315 Hz	78.5	dB
400 Hz	79.1	dB
500 Hz	76.2	dB
630 Hz	73.5	dB

ReportId



800 Hz	70.8	dB
1 kHz	68.6	dB
1.25 kHz	67.5	dB
1.6 kHz	66.3	dB
2 kHz	65.7	dB
2.5 kHz	64.3	dB
3.15 kHz	70.6	dB
4 kHz	65.0	dB
5 kHz	62.4	dB
6.3 kHz	66.8	dB
8 kHz	60.4	dB
10 kHz	54.9	dB
12.5 kHz	48.2	dB
16 kHz	43.8	dB
20 kHz	42.3	dB

ReportId



Overall Values Report

Name RUI-CTI-GEN-2
Time 10/28/2020 12:06:46 PM
Duration 00:15:00
Instrument G071659, CR:171B

Calibration

Before 10/28/2020 12:06 PM Offset 0.76 dB **After** 10/28/2020 12:25 PM Offset 0.78 dB

Name	Value	Units
Leq		
LAeq	82.7	dB
LCeq	93.0	dB
LZeq	95.0	dB
LAeqI	83.3	dB
C-A	10.3	dB
Exposure		
LAE	112.2	dB
LCE	122.5	dB
LZE	124.5	dB
LEPd	67.7	dB
LEX8	67.7	dB
Peak		
LAPeak	98.3	dB
LCPeak	107.4	dB
LZPeak	111.9	dB
SPL (Max)		
LAFMax	84.3	dB
LCFMax	97.5	dB
LZFMax	102.8	dB
LASMax	83.4	dB

ReportId



LCSMax	96.3	dB
LZSMax	98.6	dB
LAIMax	85.4	dB
LCIMax	98.3	dB
LZIMax	106.2	dB
SPL (Min)		
LAFMin	81.0	dB
LCFMin	89.9	dB
LZFMin	91.9	dB
LASMin	82.0	dB
LCSMin	91.2	dB
LZSMin	93.5	dB
LAIMin	81.8	dB
LCIMin	91.2	dB
LZIMin	93.8	dB
Dose		
Dose	1.8	%
Projected Exposure		
30 Minutes	70.7	dB
1 Hour	73.7	dB
2 Hours	76.7	dB
3 Hours	78.4	dB
4 Hours	79.7	dB
5 Hours	80.7	dB
6 Hours	81.5	dB
7 Hours	82.1	dB
8 Hours	82.7	dB
10 Hours	83.7	dB
12 Hours	84.5	dB
Statistical Levels (Ln)		
LAF1	83.4	dB
LAF5	83.2	dB
LAF10	83.0	dB
LAF50	82.6	dB
LAF90	82.2	dB

ReportId

LAF95	82.0	dB
LAF99	81.8	dB
1:1 Octave		
31.5 Hz	79.2	dB
63 Hz	90.1	dB
125 Hz	85.7	dB
250 Hz	86.0	dB
500 Hz	81.6	dB
1 kHz	73.9	dB
2 kHz	70.1	dB
4 kHz	71.8	dB
8 kHz	67.4	dB
16 kHz	50.0	dB
1:3 Octave		
6.3 Hz	72.7	dB
8 Hz	71.0	dB
10 Hz	70.6	dB
12.5 Hz	75.5	dB
16 Hz	83.7	dB
20 Hz	89.0	dB
25 Hz	75.5	dB
31.5 Hz	70.5	dB
40 Hz	75.8	dB
50 Hz	80.4	dB
63 Hz	89.0	dB
80 Hz	81.0	dB
100 Hz	80.3	dB
125 Hz	81.2	dB
160 Hz	81.5	dB
200 Hz	82.4	dB
250 Hz	81.9	dB
315 Hz	78.5	dB
400 Hz	79.1	dB
500 Hz	76.2	dB
630 Hz	73.5	dB

ReportId

800 Hz	70.8	dB
1 kHz	68.6	dB
1.25 kHz	67.4	dB
1.6 kHz	66.3	dB
2 kHz	65.6	dB
2.5 kHz	64.1	dB
3.15 kHz	70.3	dB
4 kHz	64.8	dB
5 kHz	62.1	dB
6.3 kHz	66.3	dB
8 kHz	60.1	dB
10 kHz	54.9	dB
12.5 kHz	48.0	dB
16 kHz	43.5	dB
20 kHz	42.1	dB

ReportId