

# **APPENDIX F**

## **Noise Data**



<b>Site Number:</b> NM-1			
<b>Recorded By:</b> Winnie Woo, Tina Yuan, Oscar Escobar			
<b>Job Number:</b> 184706			
<b>Date:</b> 8/12/2021			
<b>Time:</b> 10:22 AM			
<b>Location:</b> Left side of the entrance of Vista De Loma at 20600 S. Main Street.			
<b>Source of Peak Noise:</b> Traffic along Main Street.			
Noise Data			
<b>Leq (dB)</b>	<b>Lmax(dB)</b>	<b>Lmin (dB)</b>	<b>Peak (dB)</b>
69.2	84.7	44.8	102.5

Equipment						
Category	Type	Vendor	Model	Serial No.	Cert. Date	Note
Sound	Sound Level Meter	Brüel & Kjær	2250	3011133	04/08/2019	
	Microphone	Brüel & Kjær	4189	3086765	04/08/2019	
	Preamp	Brüel & Kjær	ZC 0032	25380	04/08/2019	
	Calibrator	Brüel & Kjær	4231	2545667	04/08/2019	
Weather Data						
Est.	<b>Duration:</b> 10 minutes			<b>Sky:</b> Clear		
	<b>Note:</b> dBA Offset = -0.01			<b>Sensor Height (ft):</b> 5 ft		
	<b>Wind Ave Speed (mph / m/s)</b>		<b>Temperature (degrees Fahrenheit)</b>		<b>Barometer Pressure (inches)</b>	
	WSW 4 mph		81		29.99	

**Photo of Measurement Location**





2250

Instrument:		2250
Application:		BZ7225 Version 4.7.4
Start Time:		08/12/2021 10:12:44
End Time:		08/12/2021 10:32:57
Elapsed Time:		00:10:00
Bandwidth:		1/3-octave
Max Input Level:		142.30

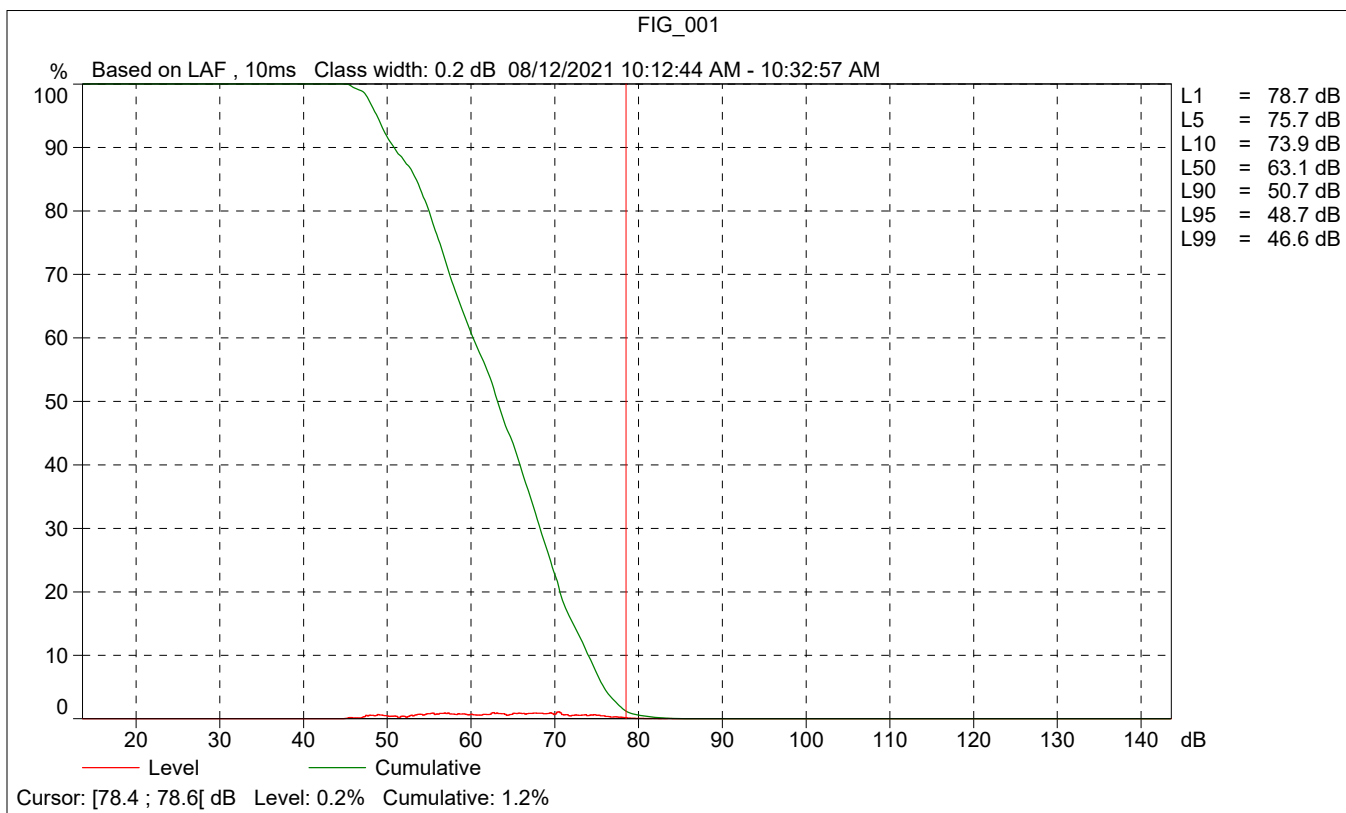
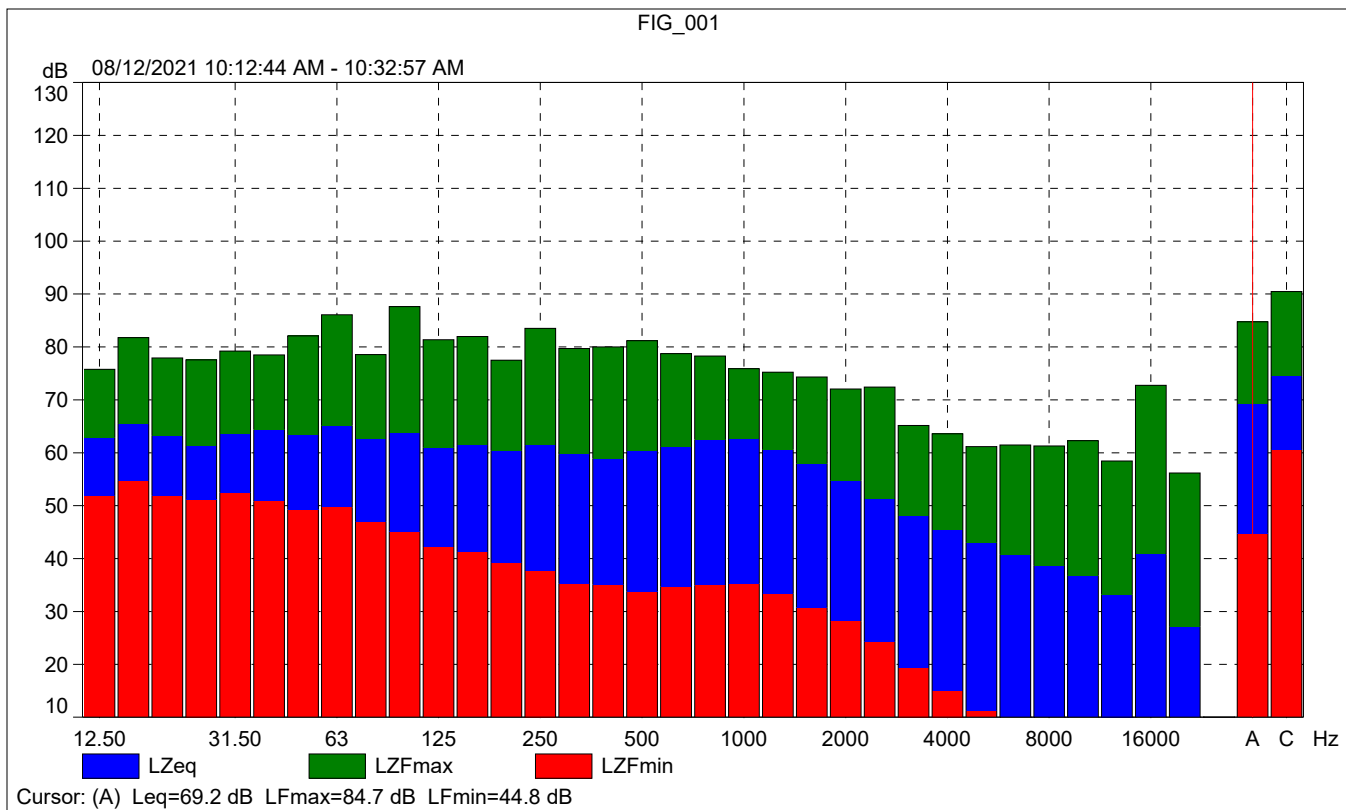
	Time	Frequency
Broadband (excl. Peak):	FSI	AC
Broadband Peak:		C
Spectrum:	FS	Z

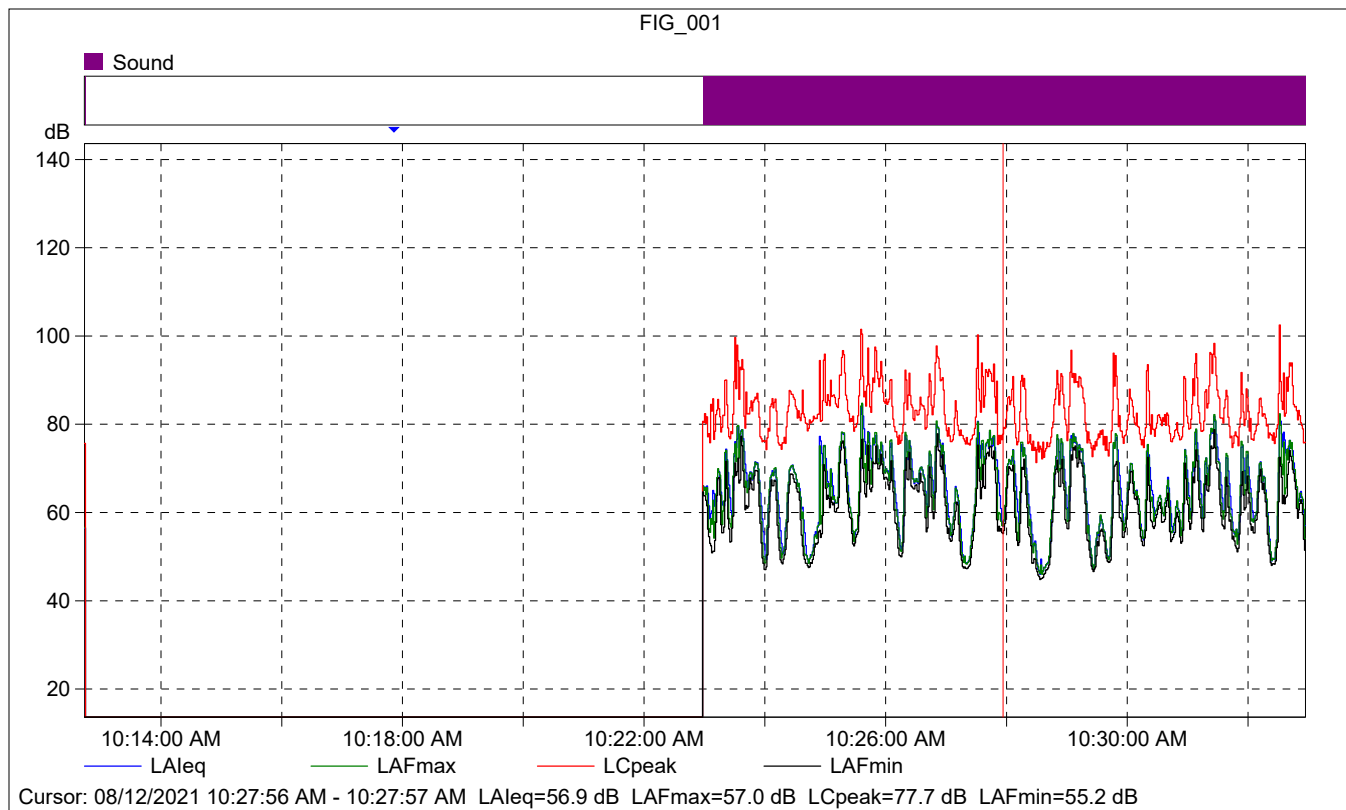
Instrument Serial Number:		3011133
Microphone Serial Number:		3086765
Input:		Top Socket
Windscreen Correction:		UA-1650
Sound Field Correction:		Free-field

Calibration Time:		08/12/2021 10:09:05
Calibration Type:		External reference
Sensitivity:		42.7085682749748 mV/Pa

FIG\_001

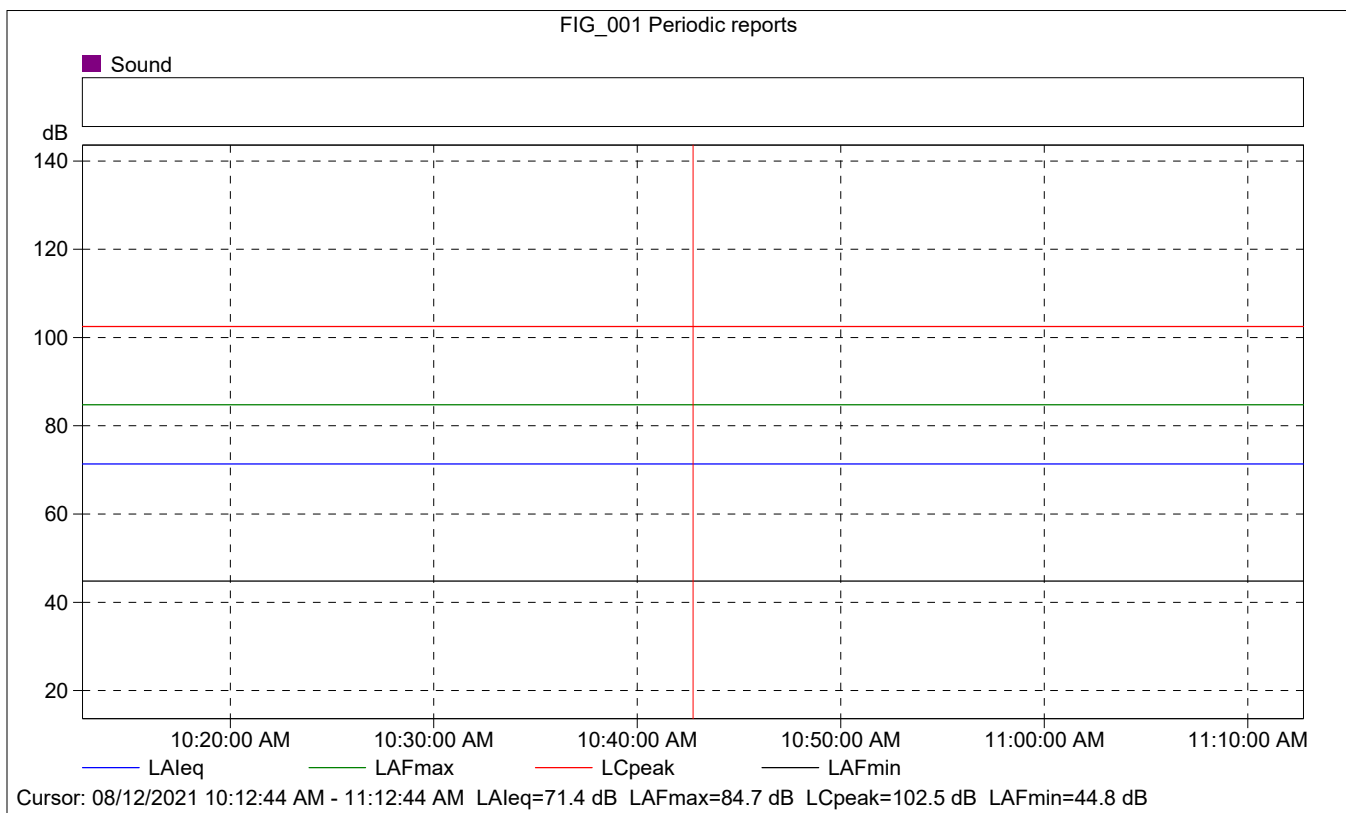
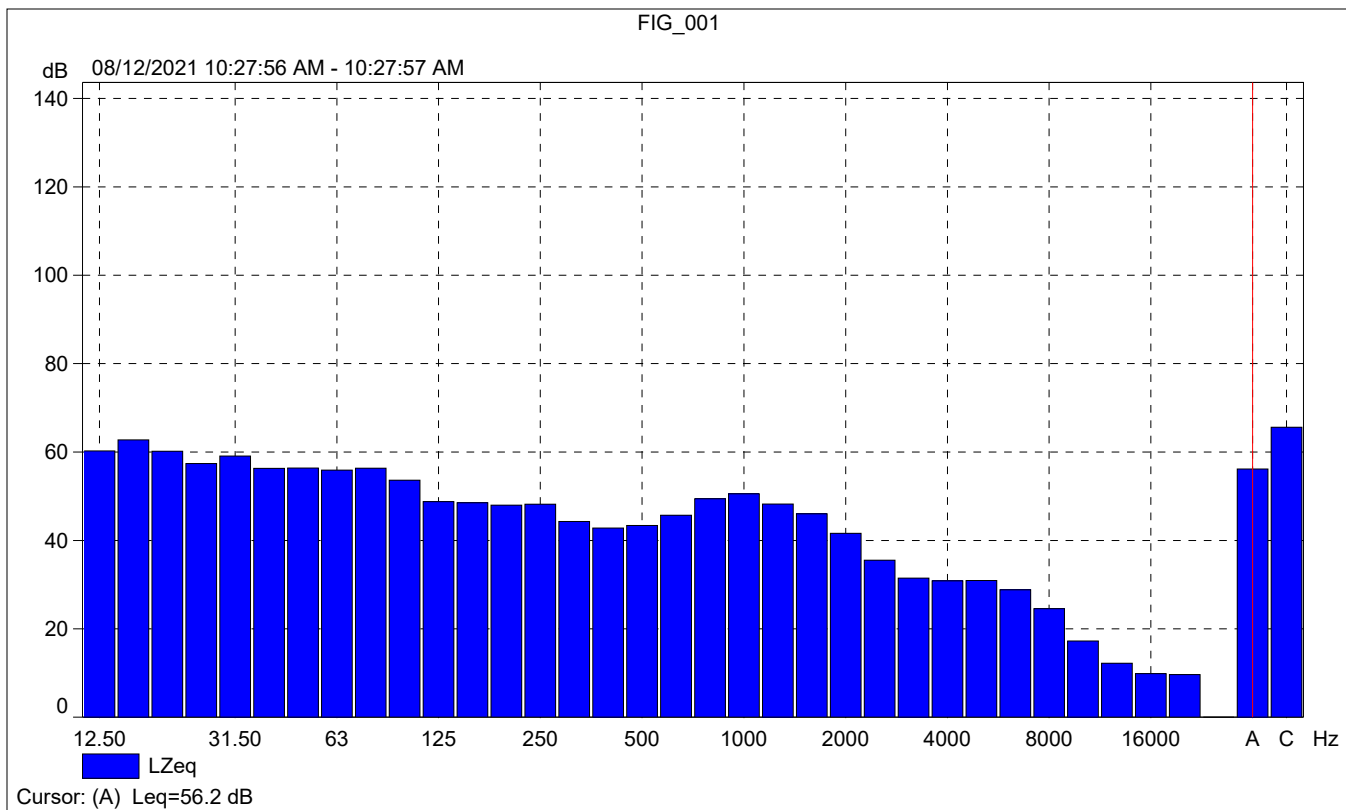
	Start time	End time	Elapsed time	Overload [%]	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value				0.00	69.2	84.7	44.8
Time	10:12:44 AM	10:32:57 AM	0:10:00				
Date	08/12/2021	08/12/2021					





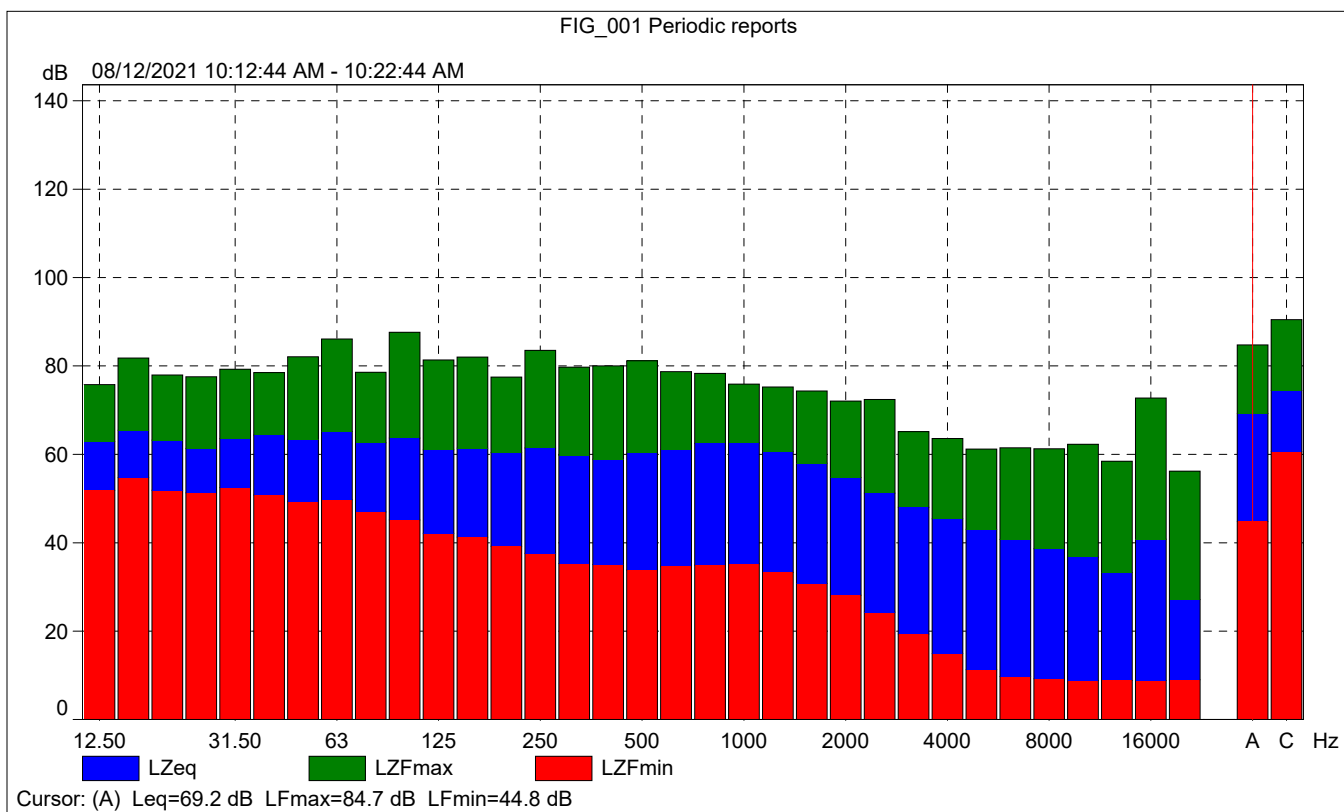
FIG\_001

	Start time	Elapsed time	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			56.9	57.0	55.2
Time	10:27:56 AM	0:00:01			
Date	08/12/2021				



### FIG\_001 Periodic reports

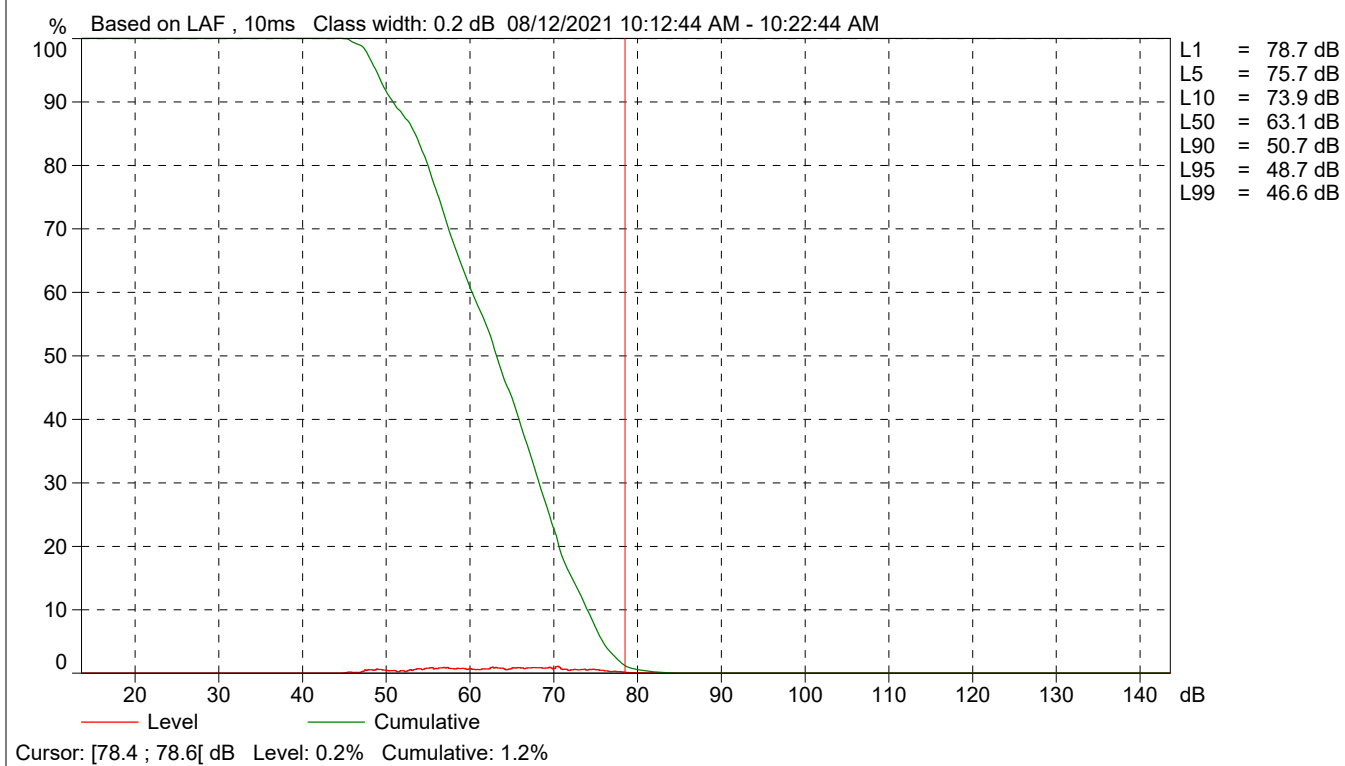
	Start time	Elapsed time	Overload [%]	LALeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			0.00	71.4	84.7	44.8
Time	10:12:44 AM	0:10:00				
Date	08/12/2021					







FIG\_001 Periodic reports



<b>Site Number:</b> NM-2			
<b>Recorded By:</b> Winnie Woo, Tina Yuan, Oscar Escobar			
<b>Job Number:</b> 184706			
<b>Date:</b> 8/12/2021			
<b>Time:</b> 10:45 AM			
<b>Location:</b> In front of the Ministerios Internacional El Buen Samaritano and along the south boundary of the site.			
<b>Source of Peak Noise:</b> Traffic along Figueroa street and I-110.			
Noise Data			
<b>Leq (dB)</b>	<b>Lmax(dB)</b>	<b>Lmin (dB)</b>	<b>Peak (dB)</b>
61.0	66.8	57.4	92.3

Equipment						
Category	Type	Vendor	Model	Serial No.	Cert. Date	Note
Sound	Sound Level Meter	Brüel & Kjær	2250	3011133	04/08/2019	
	Microphone	Brüel & Kjær	4189	3086765	04/08/2019	
	Preamp	Brüel & Kjær	ZC 0032	25380	04/08/2019	
	Calibrator	Brüel & Kjær	4231	2545667	04/08/2019	
Weather Data						
Est.	<b>Duration:</b> 10 minutes			<b>Sky:</b> Clear		
	<b>Note:</b> dBA Offset = -0.01			<b>Sensor Height (ft):</b> 5 ft		
	<b>Wind Ave Speed (mph / m/s)</b>		<b>Temperature (degrees Fahrenheit)</b>		<b>Barometer Pressure (inches)</b>	
	WSW 4 mph		81		29.99	

**Photo of Measurement Location**





2250

Instrument:		2250
Application:		BZ7225 Version 4.7.4
Start Time:		08/12/2021 10:45:42
End Time:		08/12/2021 10:55:42
Elapsed Time:		00:10:00
Bandwidth:		1/3-octave
Max Input Level:		142.30

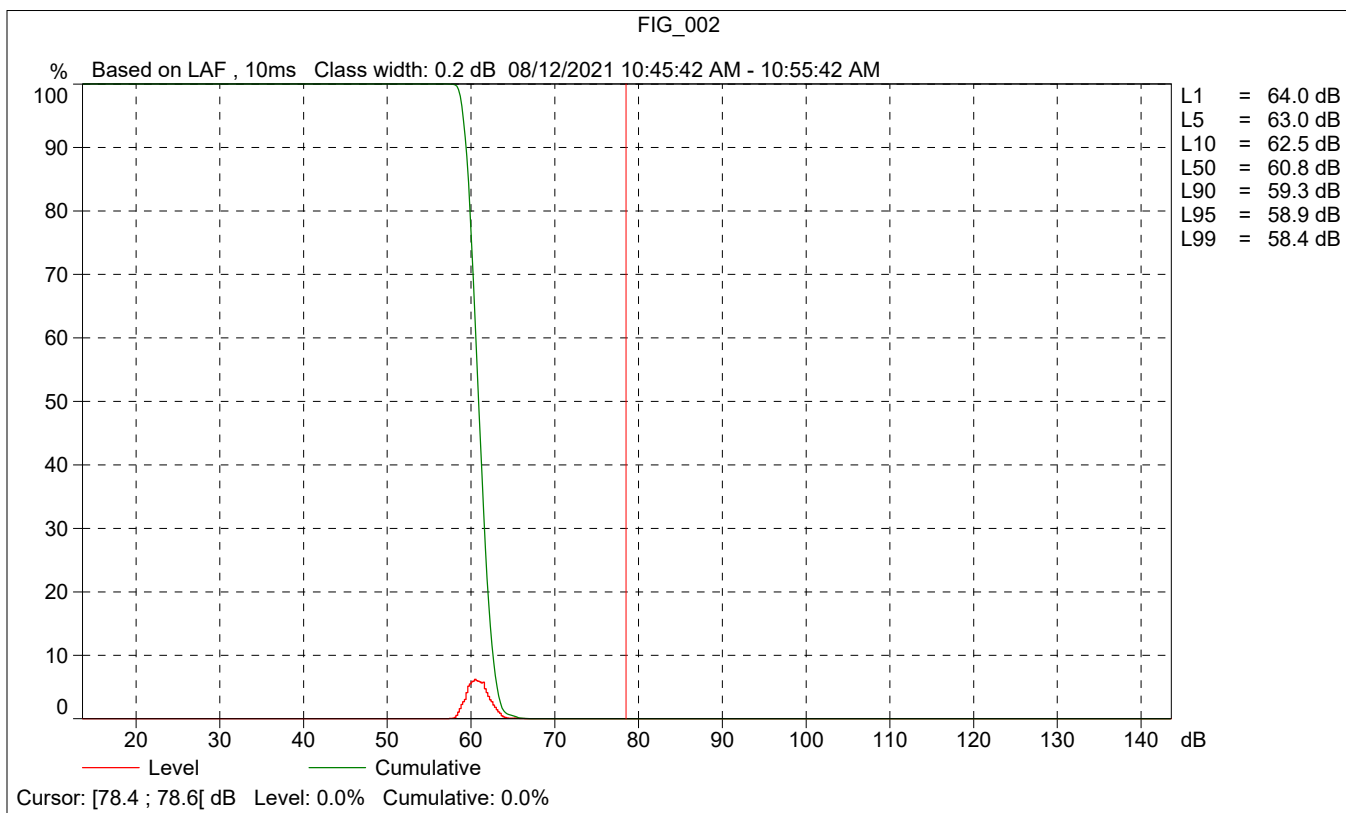
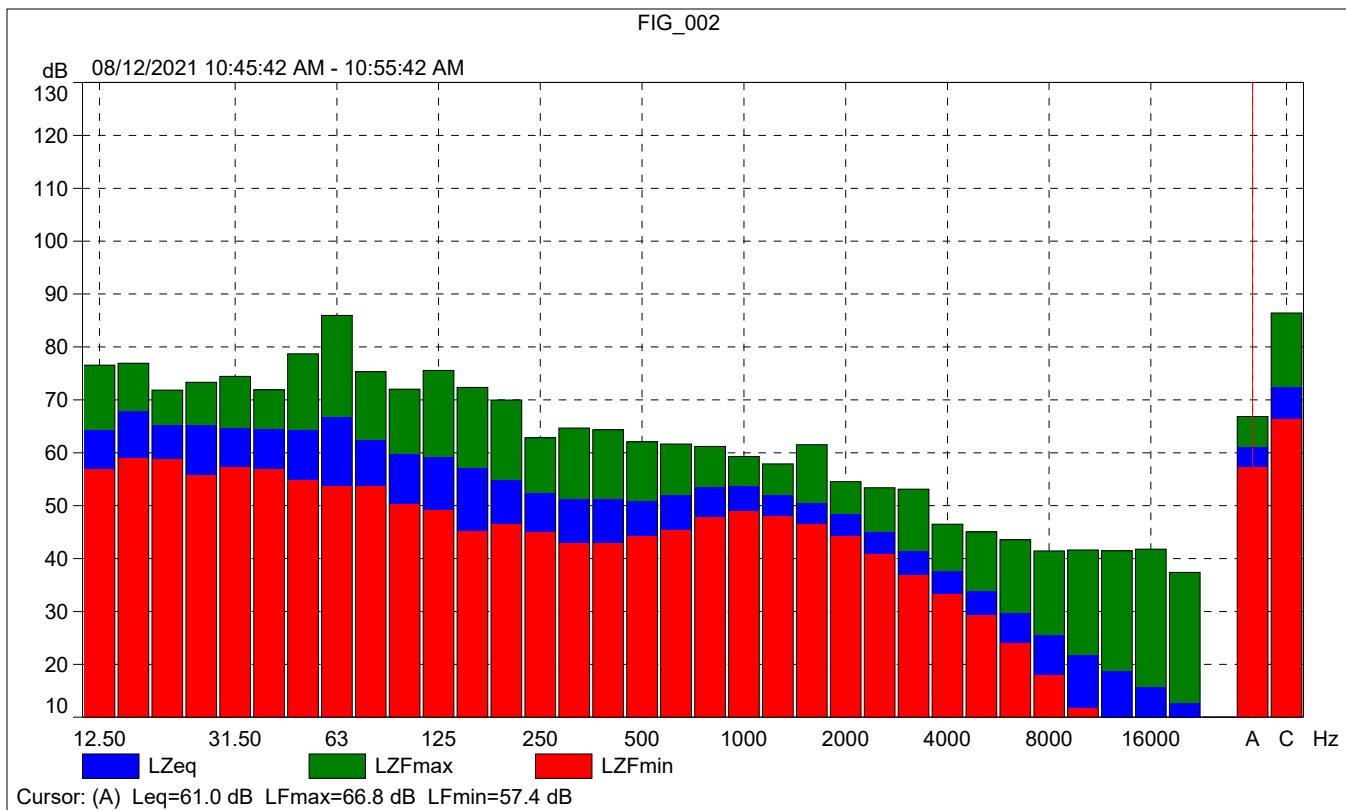
	Time	Frequency
Broadband (excl. Peak):	FSI	AC
Broadband Peak:		C
Spectrum:	FS	Z

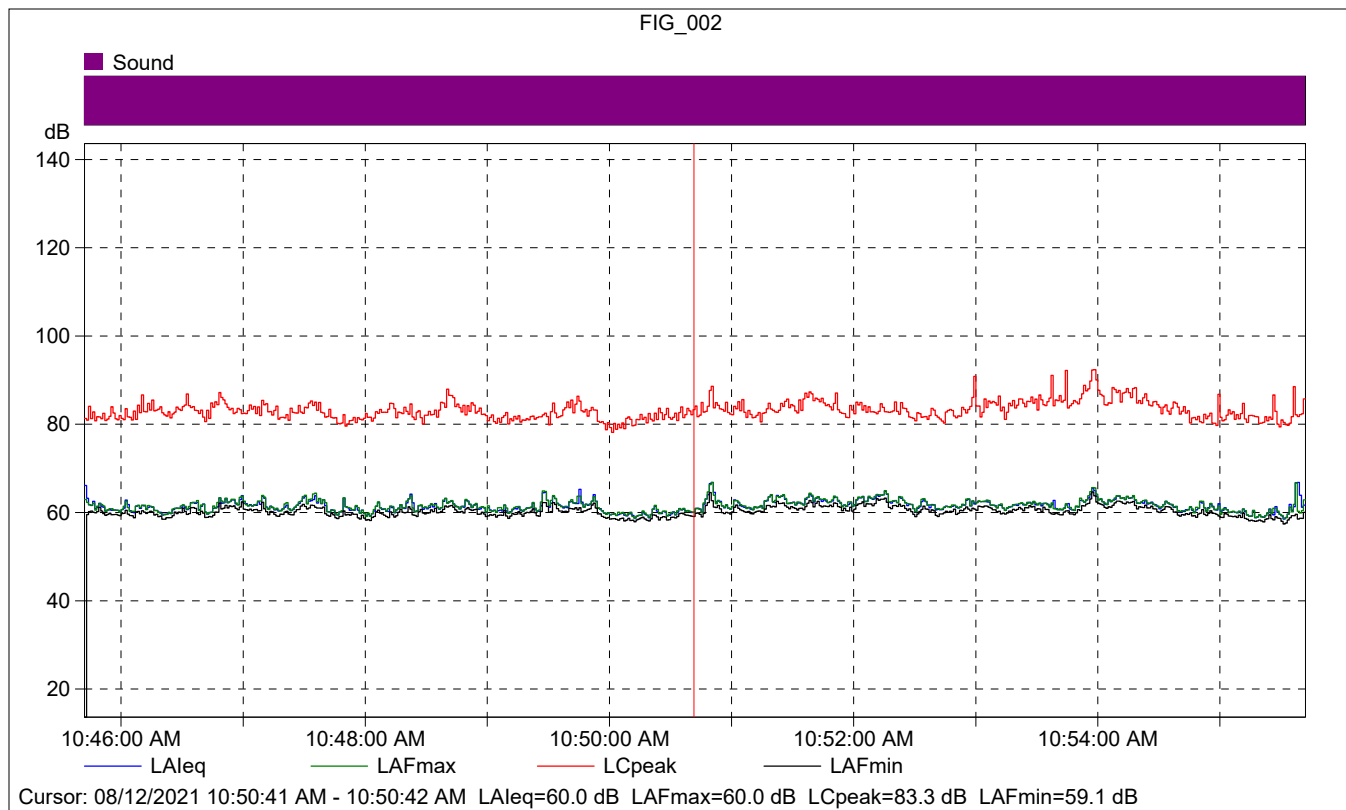
Instrument Serial Number:		3011133
Microphone Serial Number:		3086765
Input:		Top Socket
Windscreen Correction:		UA-1650
Sound Field Correction:		Free-field

Calibration Time:		08/12/2021 10:09:05
Calibration Type:		External reference
Sensitivity:		42.7085682749748 mV/Pa

FIG\_002

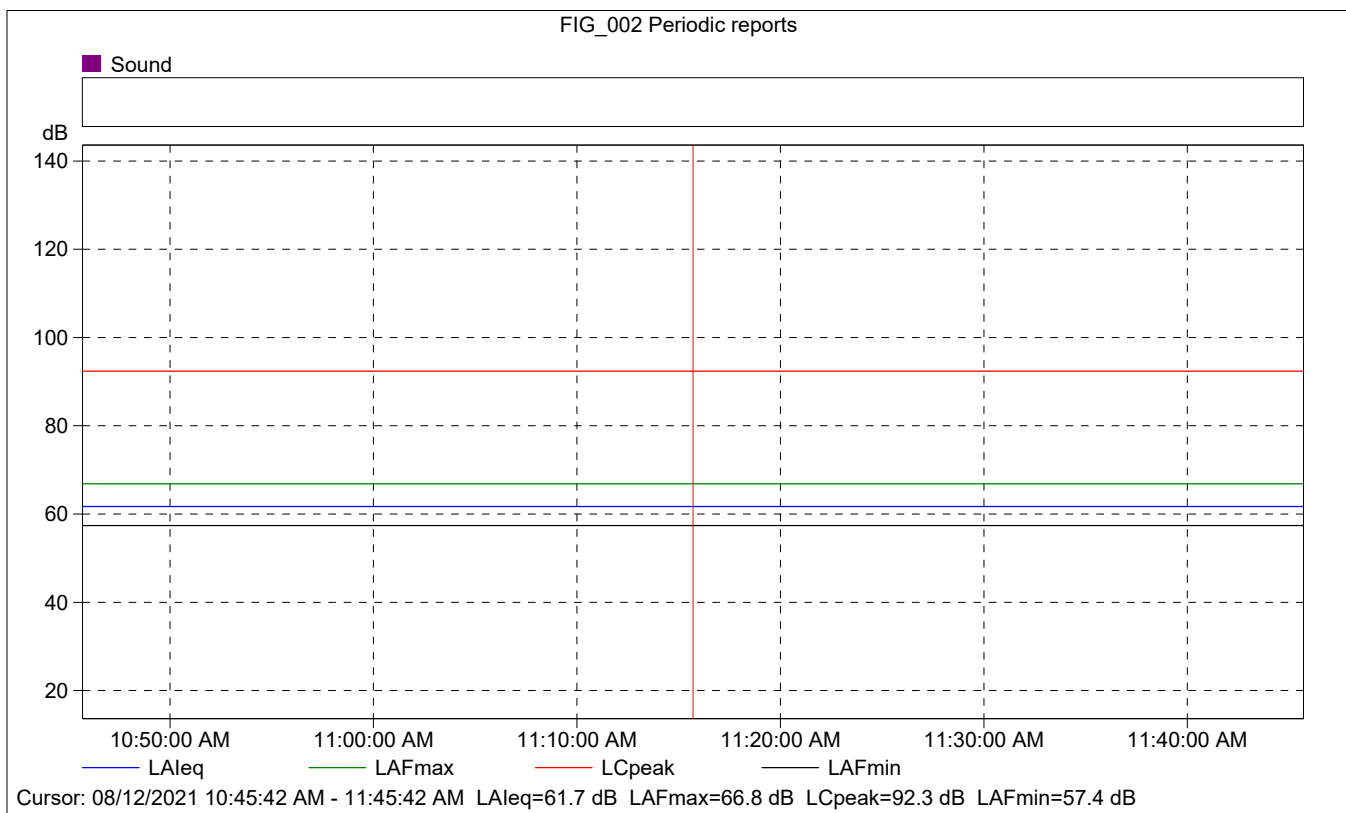
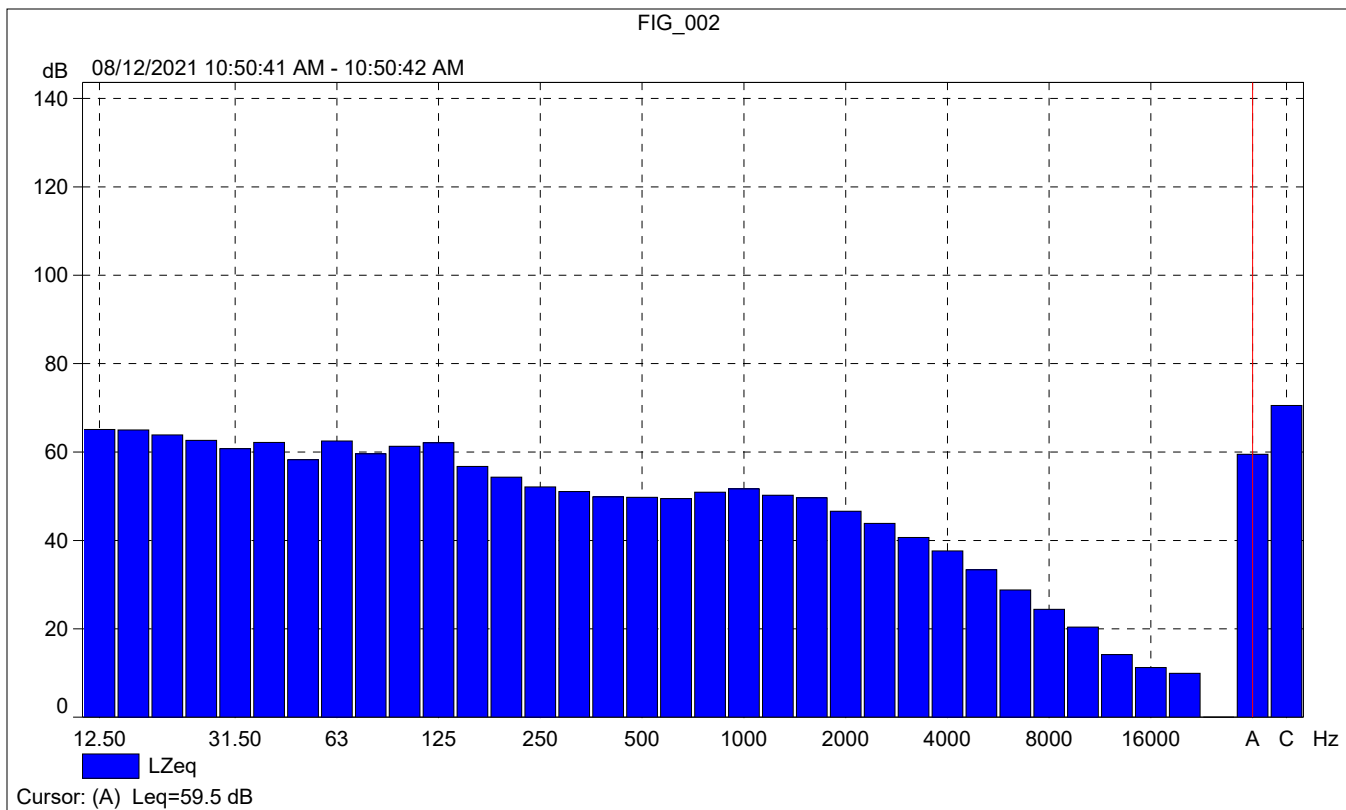
	Start time	End time	Elapsed time	Overload [%]	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value				0.00	61.0	66.8	57.4
Time	10:45:42 AM	10:55:42 AM	0:10:00				
Date	08/12/2021	08/12/2021					





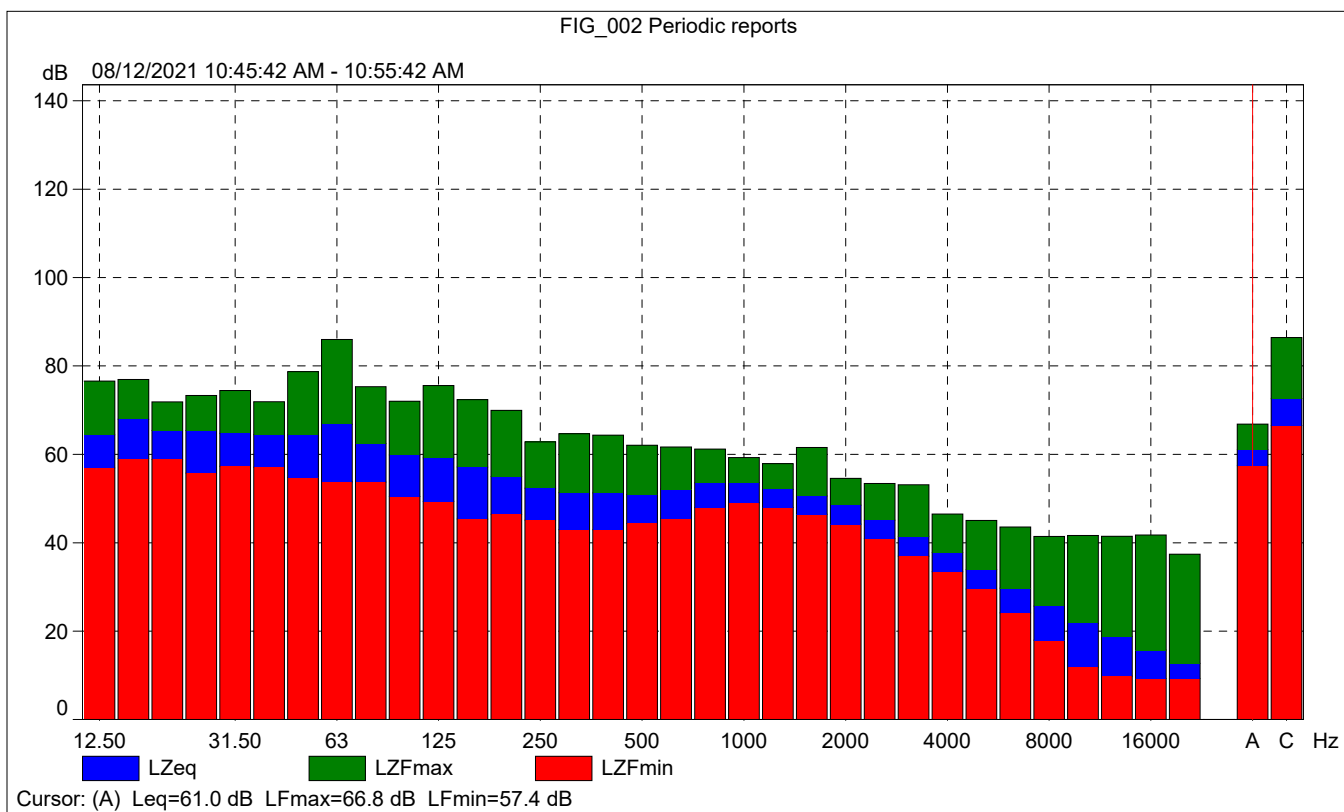
FIG\_002

	Start time	Elapsed time	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			60.0	60.0	59.1
Time	10:50:41 AM	0:00:01			
Date	08/12/2021				



### FIG\_002 Periodic reports

	Start time	Elapsed time	Overload [%]	LAFeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			0.00	61.7	66.8	57.4
Time	10:45:42 AM	0:10:00				
Date	08/12/2021					





FIG\_002 Periodic reports

