

APPENDIX F

Noise Data

Site Number: NM-1		
Recorded By: Tina Yuan, Winnie Woo		
Job Number: 189853		
Date: 8/10/22		
Time: 2:24 p.m.		
Location: Northwest corner of Modjeska Canyon Road, Shadowland Circle and Modjeska Grade Road roundabout.		
Source of Peak Noise: Traffic along the roads.		
Noise Data		
Leq (dB)	Lmax(dB)	Lmin (dB)
48.5	65.4	34.3

Equipment						
Category	Type	Vendor	Model	Serial No.	Cert. Date	Note
Sound	Sound Level Meter	Brüel & Kjær	2250	3011133	03/10/2022	
	Microphone	Brüel & Kjær	4189	3086765	03/10/2022	
	Preamp	Brüel & Kjær	ZC 0032	25380	03/10/2022	
	Calibrator	Brüel & Kjær	4231	2545667	03/10/2022	
Weather Data						
Est.	Duration: 10 minutes			Sky: Clear		
	Note: dBA Offset = 0.0			Sensor Height (ft): 5 ft		
	Wind Ave Speed (mph / m/s)		Temperature (degrees Fahrenheit)		Barometer Pressure (inches)	
	10		90		29.96	

Photo of Measurement Location



2250

Instrument:		2250
Application:		BZ7225 Version 4.7.6
Start Time:		08/10/2022 14:24:14
End Time:		08/10/2022 14:34:14
Elapsed Time:		00:10:00
Bandwidth:		1/3-octave
Max Input Level:		142.14

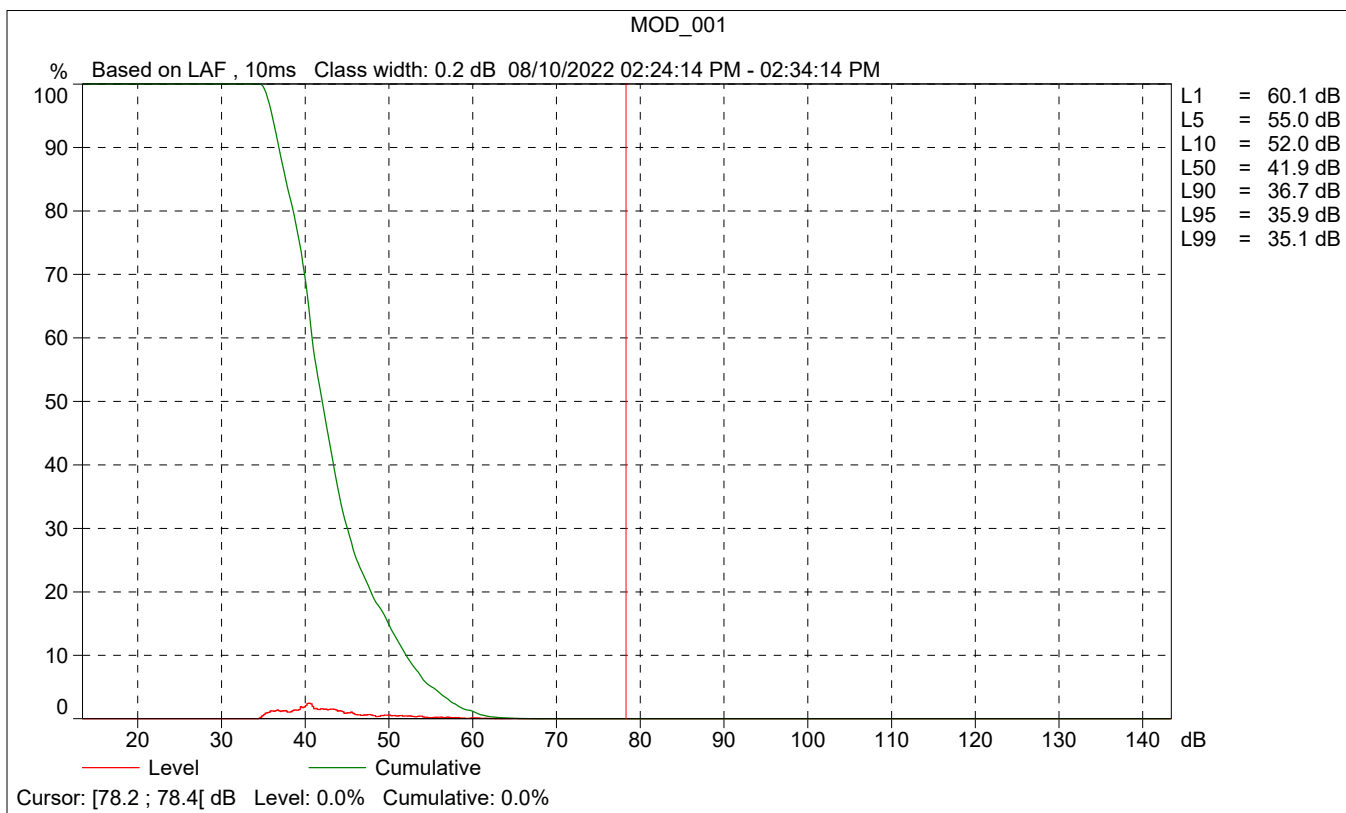
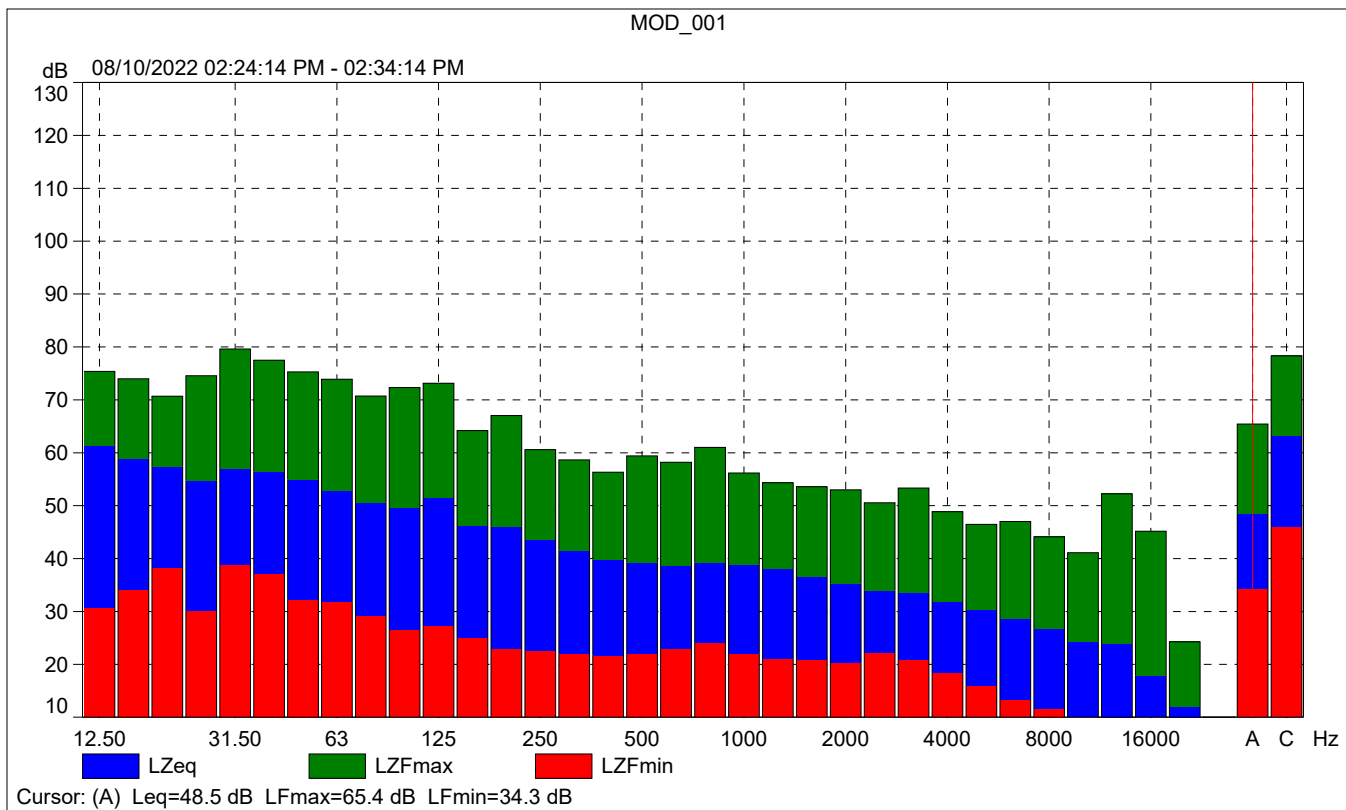
	Time	Frequency
Broadband (excl. Peak):	FSI	AC
Broadband Peak:		C
Spectrum:	FS	Z

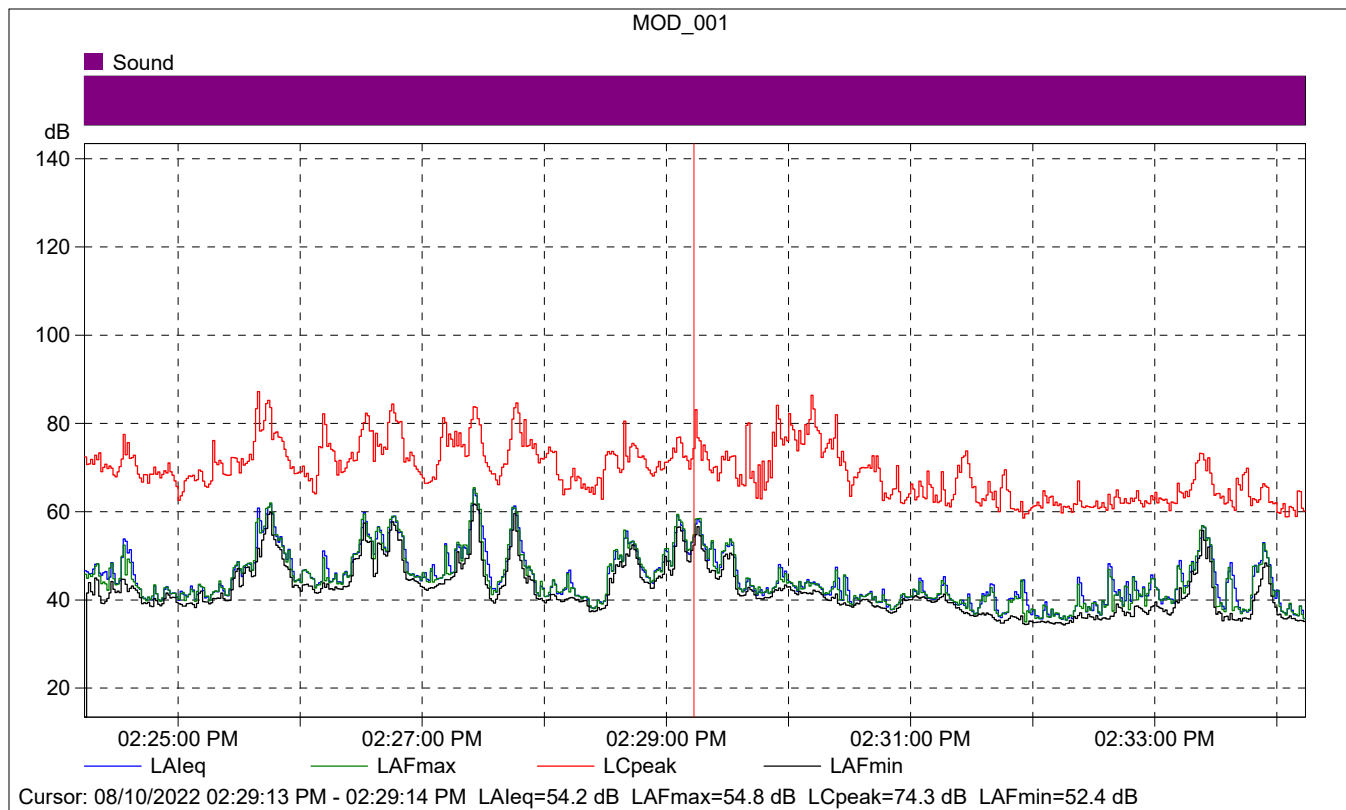
Instrument Serial Number:		3011133
Microphone Serial Number:		3086765
Input:		Top Socket
Windscreen Correction:		UA-1650
Sound Field Correction:		Free-field

Calibration Time:		08/10/2022 09:00:18
Calibration Type:		External reference
Sensitivity:		43.5506850481033 mV/Pa

MOD_001

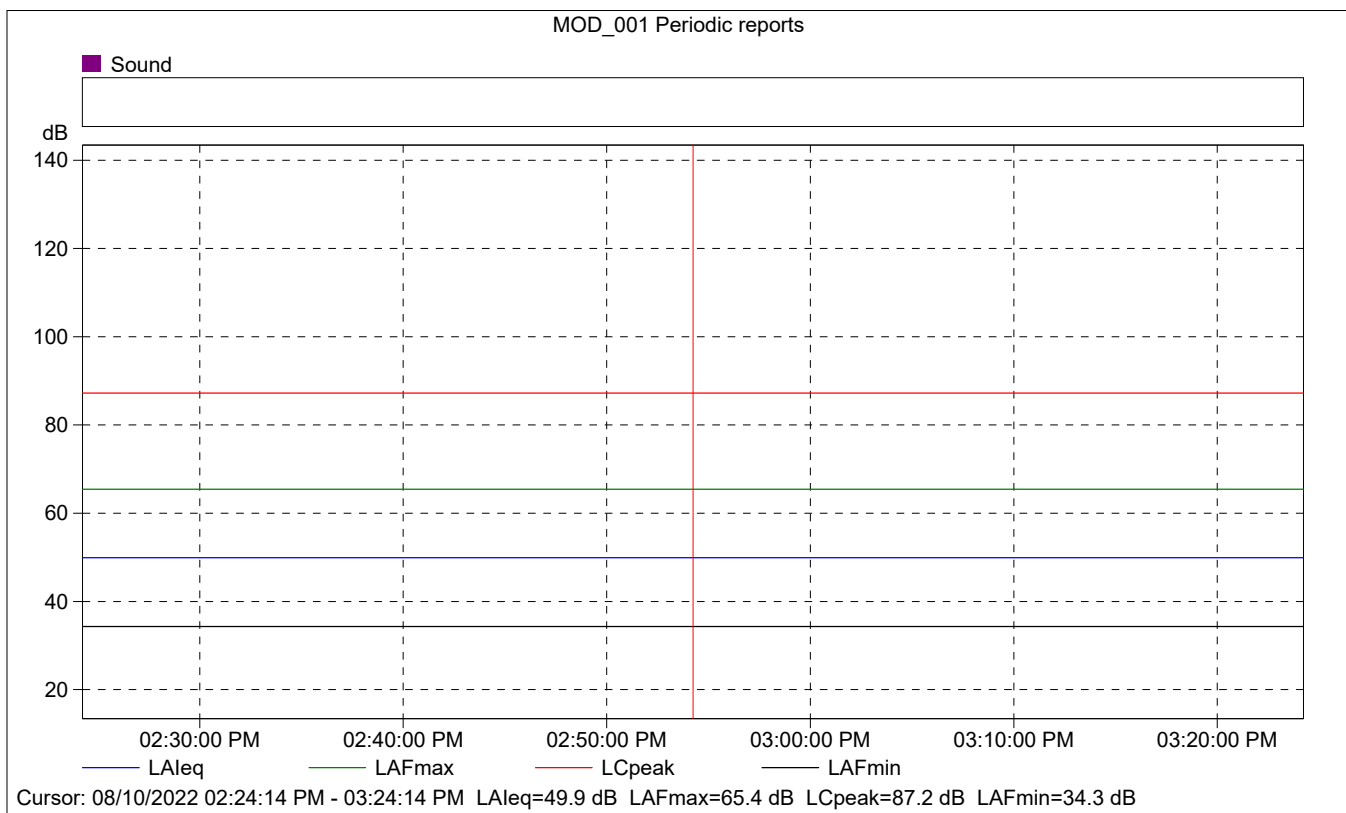
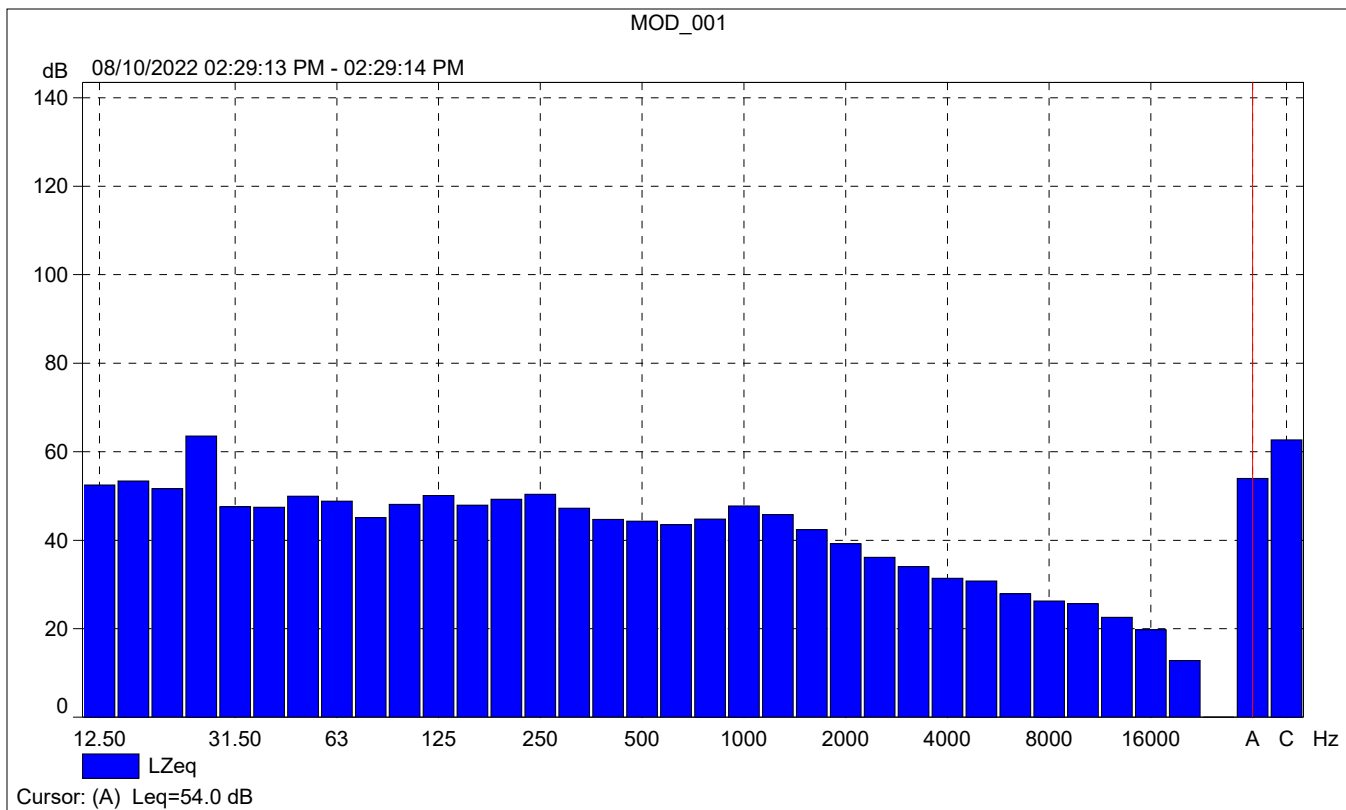
	Start time	End time	Elapsed time	Overload [%]	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value				0.00	48.5	65.4	34.3
Time	02:24:14 PM	02:34:14 PM	0:10:00				
Date	08/10/2022	08/10/2022					





MOD_001

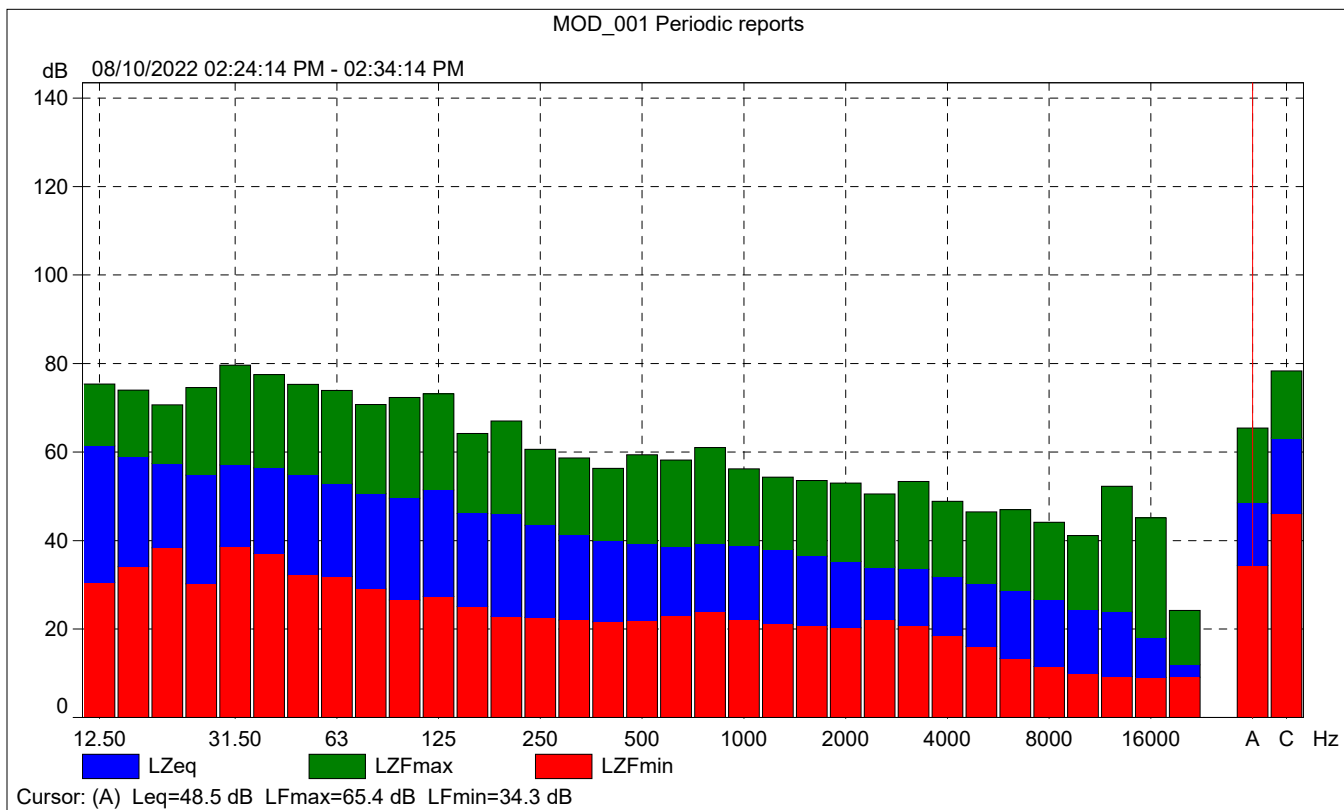
	Start time	Elapsed time	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			54.2	54.8	52.4
Time	02:29:13 PM	0:00:01			
Date	08/10/2022				





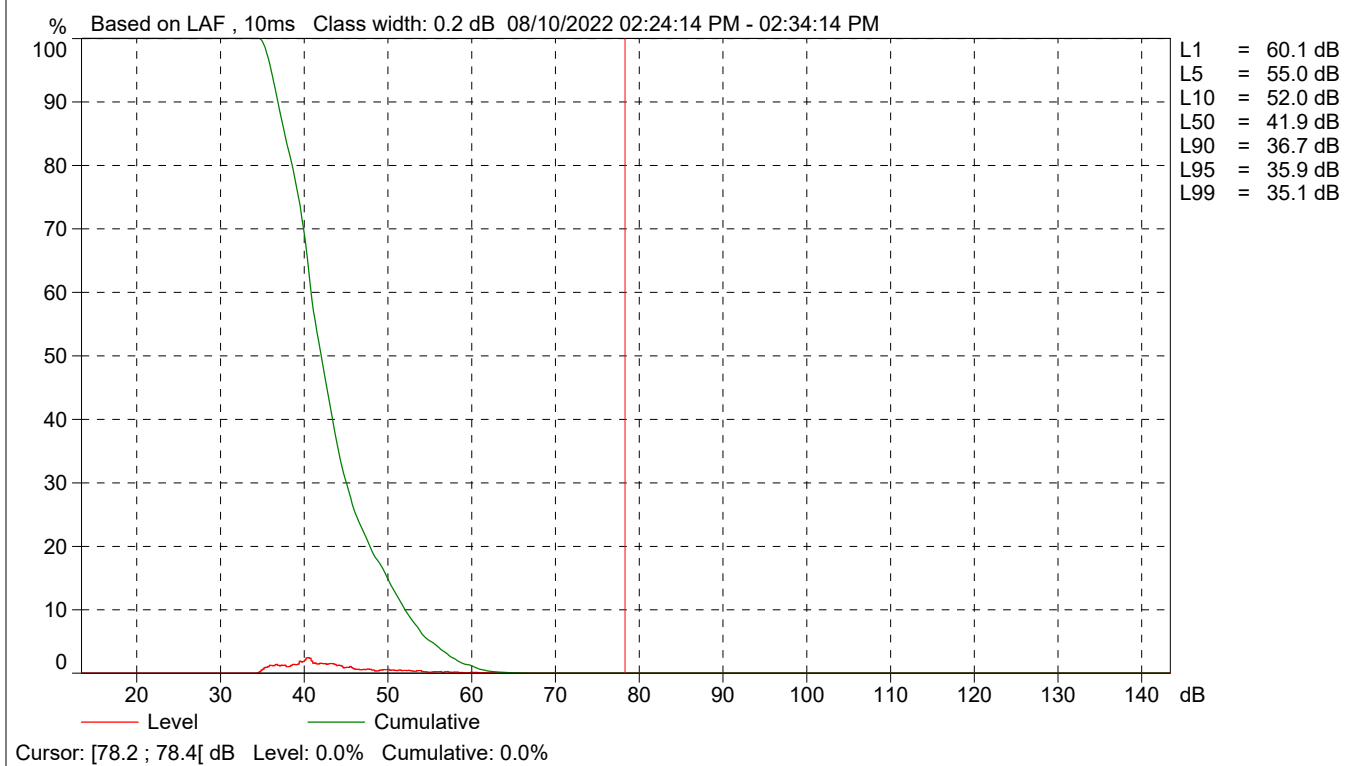
MOD_001 Periodic reports

	Start time	Elapsed time	Overload [%]	LAFeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			0.00	49.9	65.4	34.3
Time	02:24:14 PM	0:10:00				
Date	08/10/2022					





MOD_001 Periodic reports



Site Number: NM-2		
Recorded By: Tina Yuan, Winnie Woo		
Job Number: 189853		
Date: 8/10/22		
Time: 2:42 p.m.		
Location: Across Modjeska Grade Road from 28142 Modjeska Grade Road, along the northbound shoulder.		
Source of Peak Noise: Traffic along the Modjeska Grade Road.		
Noise Data		
Leq (dB)	Lmax(dB)	Lmin (dB)
55.3	78.1	34.5

Equipment						
Category	Type	Vendor	Model	Serial No.	Cert. Date	Note
Sound	Sound Level Meter	Brüel & Kjær	2250	3011133	03/10/2022	
	Microphone	Brüel & Kjær	4189	3086765	03/10/2022	
	Preamp	Brüel & Kjær	ZC 0032	25380	03/10/2022	
	Calibrator	Brüel & Kjær	4231	2545667	03/10/2022	
Weather Data						
Est.	Duration: 10 minutes			Sky: Clear		
	Note: dBA Offset = 0.0			Sensor Height (ft): 5 ft		
	Wind Ave Speed (mph / m/s)		Temperature (degrees Fahrenheit)		Barometer Pressure (inches)	
	10		90		29.96	

Photo of Measurement Location





2250

Instrument:		2250
Application:		BZ7225 Version 4.7.6
Start Time:		08/10/2022 14:42:26
End Time:		08/10/2022 14:52:26
Elapsed Time:		00:10:00
Bandwidth:		1/3-octave
Max Input Level:		142.14

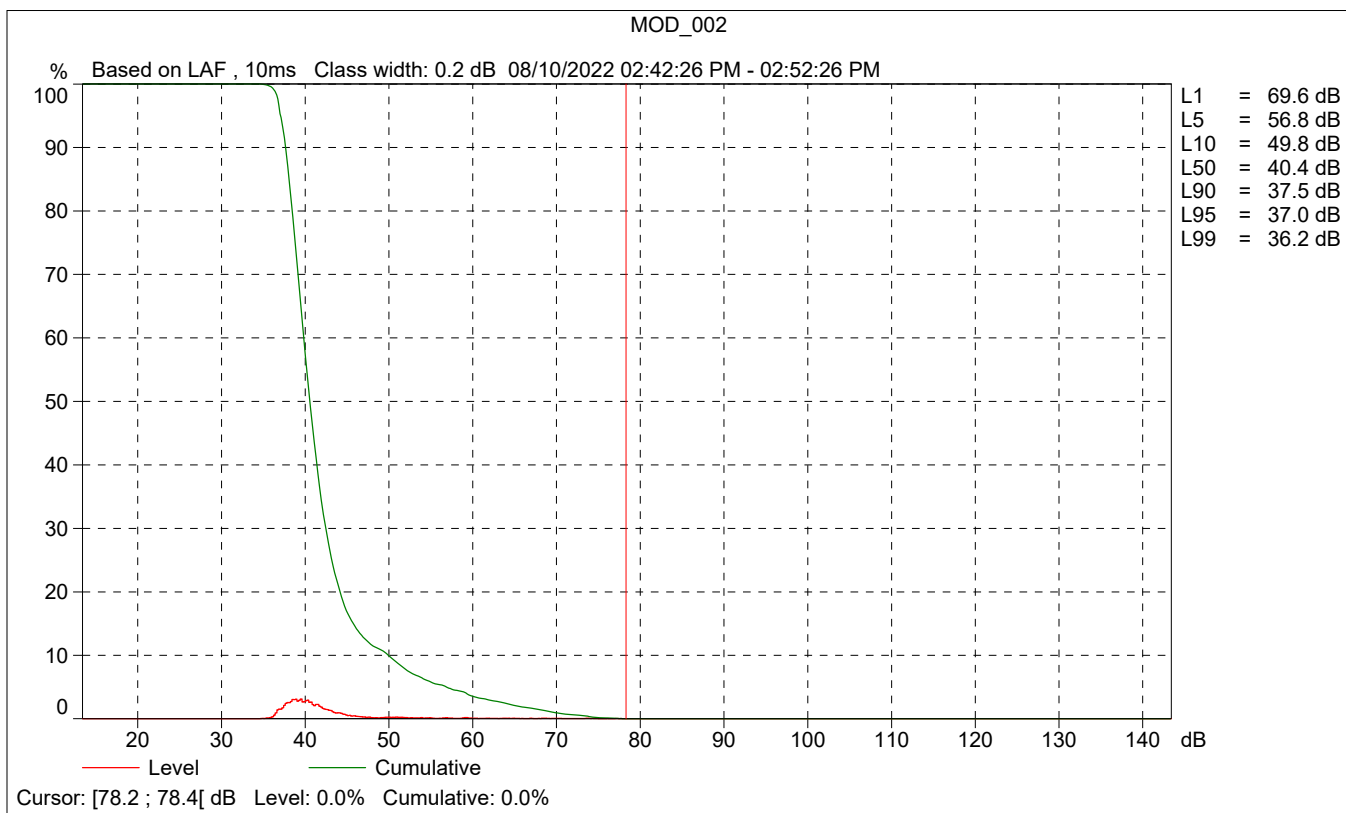
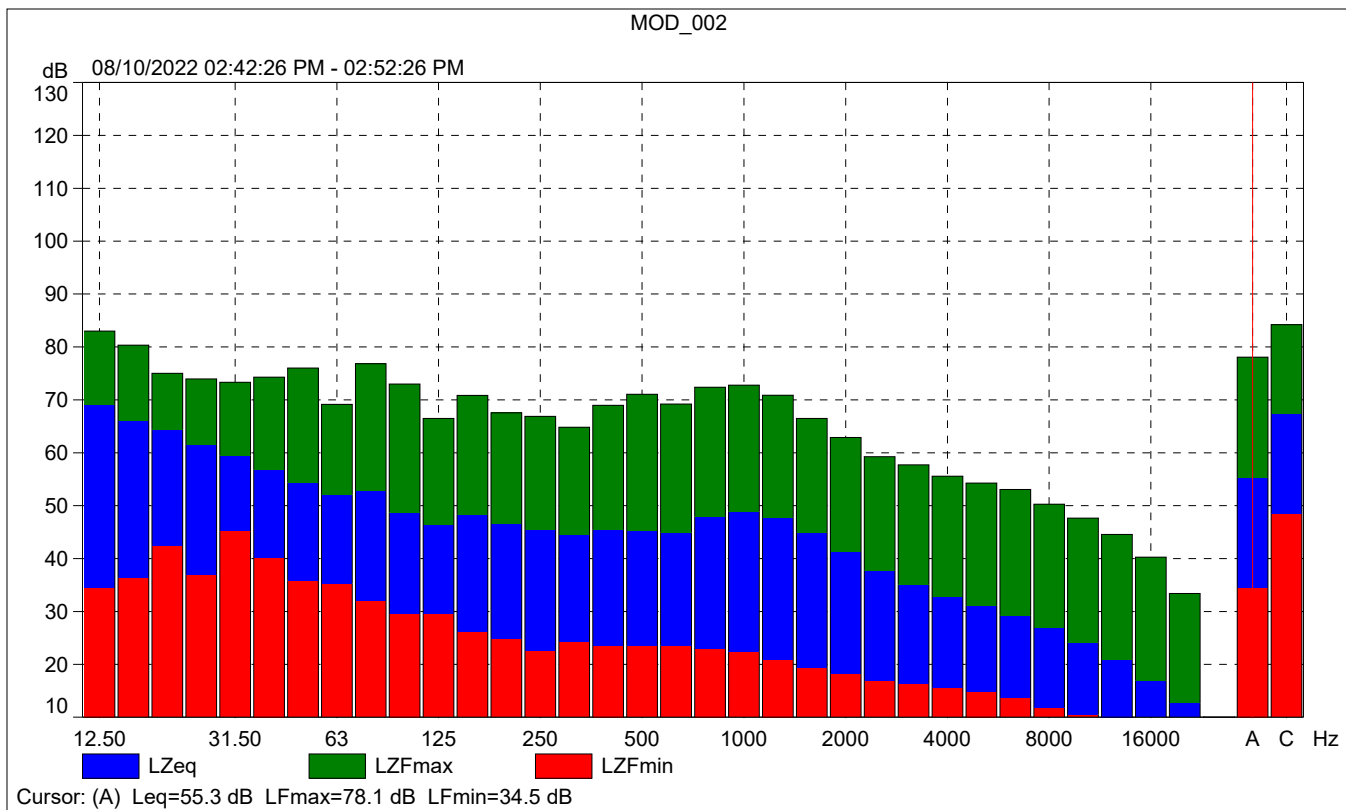
	Time	Frequency
Broadband (excl. Peak):	FSI	AC
Broadband Peak:		C
Spectrum:	FS	Z

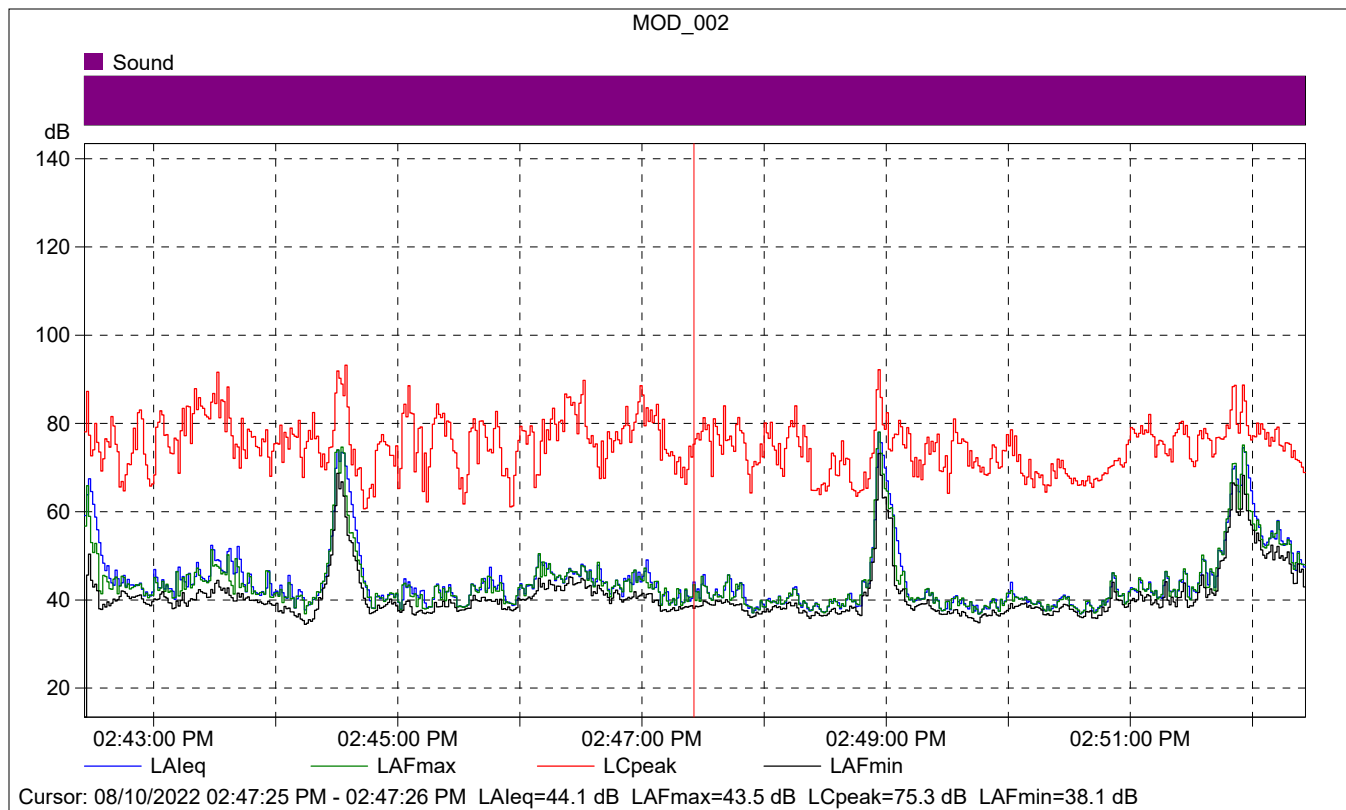
Instrument Serial Number:		3011133
Microphone Serial Number:		3086765
Input:		Top Socket
Windscreen Correction:		UA-1650
Sound Field Correction:		Free-field

Calibration Time:		08/10/2022 09:00:18
Calibration Type:		External reference
Sensitivity:		43.5506850481033 mV/Pa

MOD_002

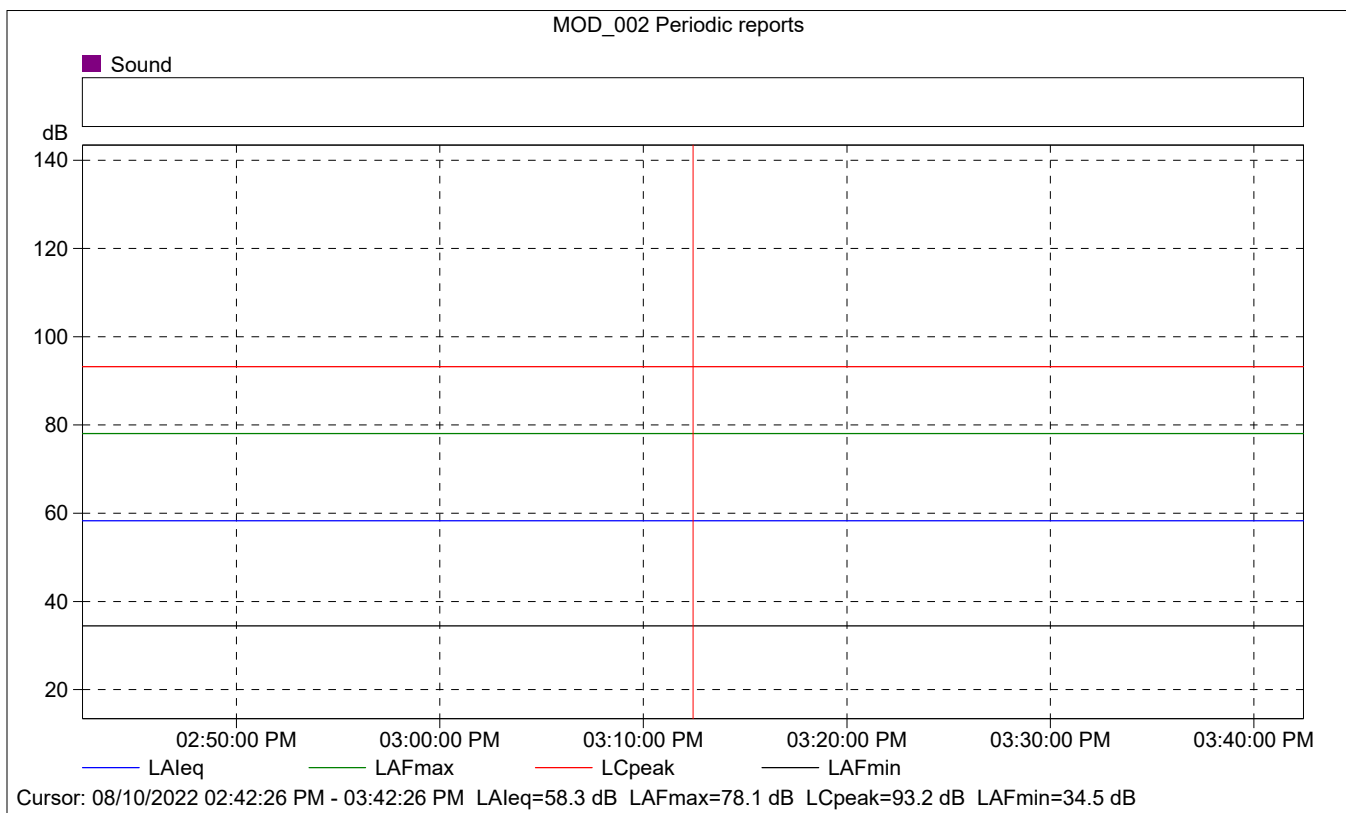
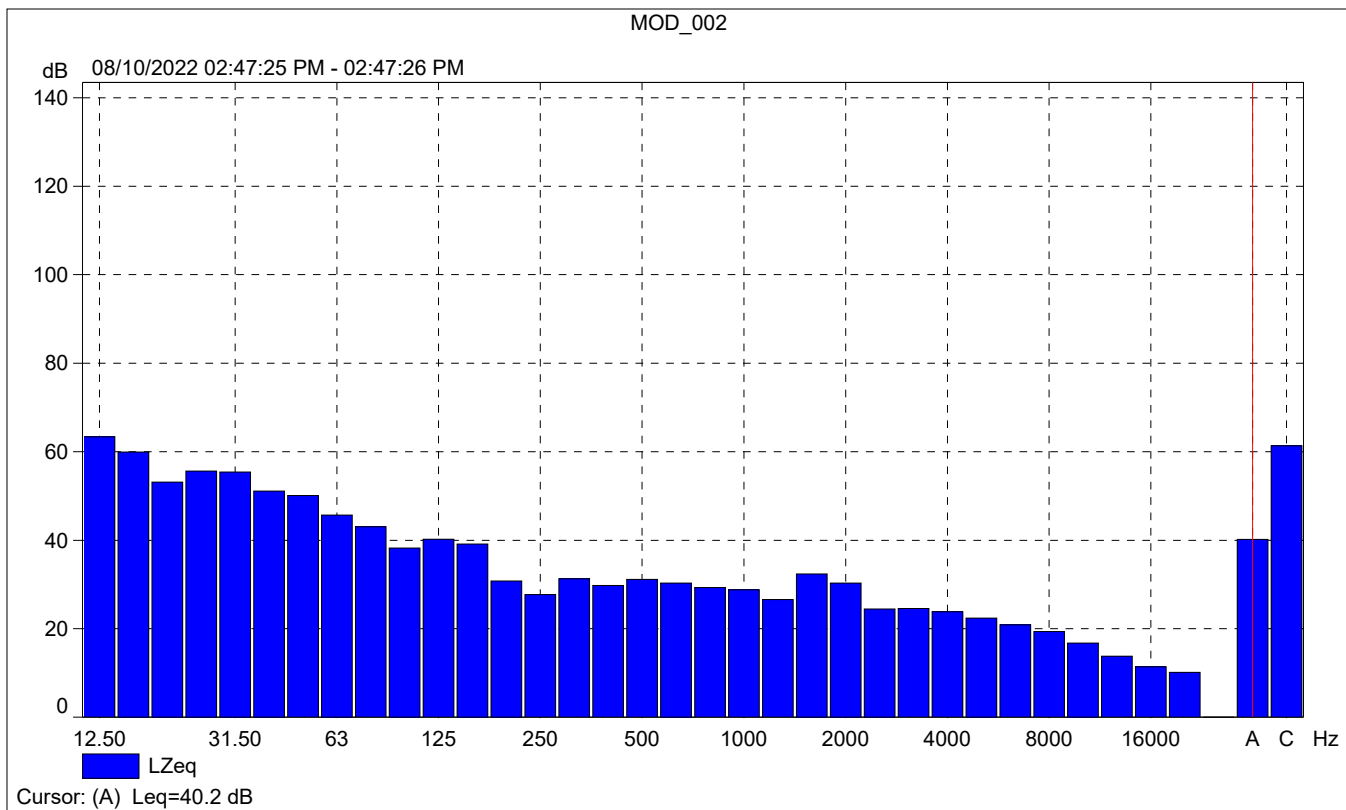
	Start time	End time	Elapsed time	Overload [%]	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value				0.00	55.3	78.1	34.5
Time	02:42:26 PM	02:52:26 PM	0:10:00				
Date	08/10/2022	08/10/2022					





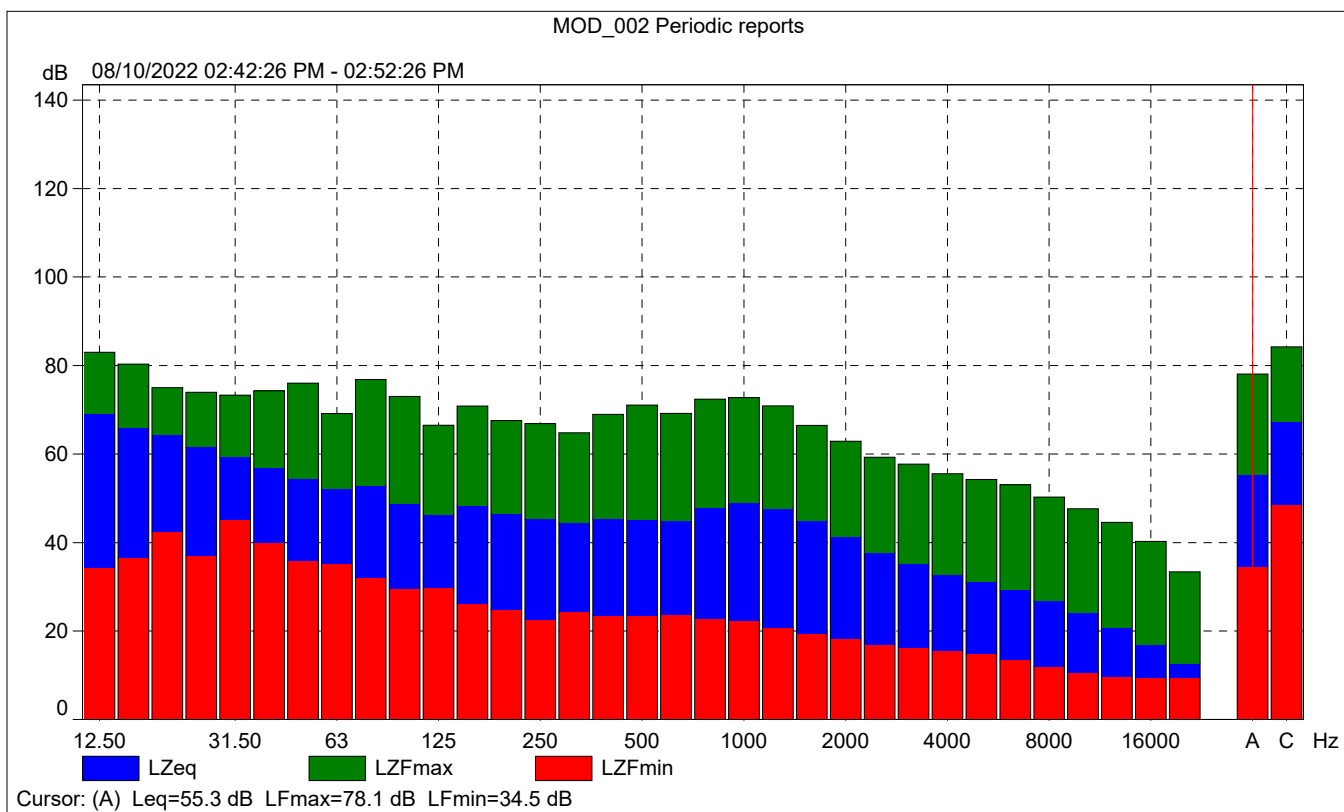
MOD_002

	Start time	Elapsed time	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			44.1	43.5	38.1
Time	02:47:25 PM	0:00:01			
Date	08/10/2022				



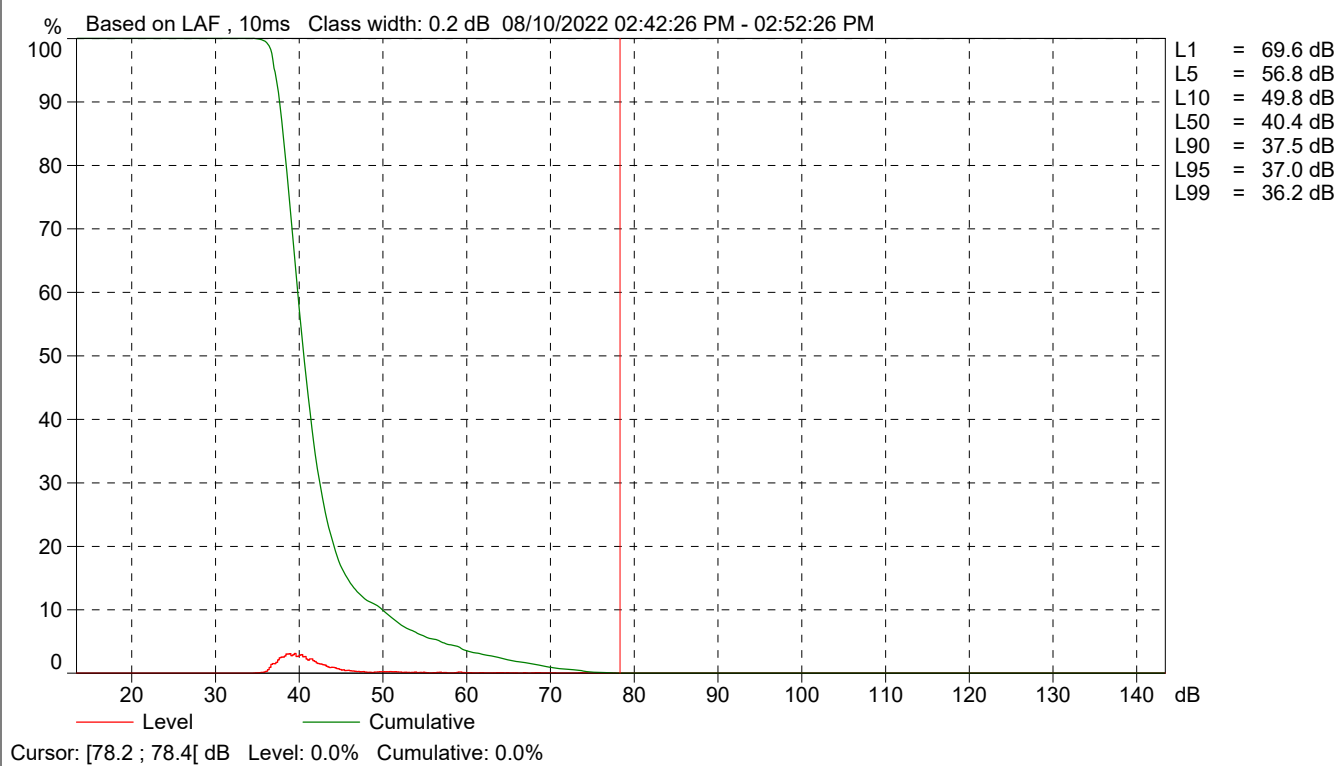
MOD_002 Periodic reports

	Start time	Elapsed time	Overload [%]	LALeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			0.00	58.3	78.1	34.5
Time	02:42:26 PM	0:10:00				
Date	08/10/2022					





MOD_002 Periodic reports



Site Number: NM-3		
Recorded By: Tina Yuan, Winnie Woo		
Job Number: 189853		
Date: 8/10/22		
Time: 3:07 p.m.		
Location: At the Santiago Truck Trail entrance, right across the intersection of Oriole Street and Modjeska Grade Road.		
Source of Peak Noise: Traffic along Modjeska Grade Road.		
Noise Data		
Leq (dB)	Lmax(dB)	Lmin (dB)
52.4	71.6	27.6

Equipment						
Category	Type	Vendor	Model	Serial No.	Cert. Date	Note
Sound	Sound Level Meter	Brüel & Kjær	2250	3011133	03/10/2022	
	Microphone	Brüel & Kjær	4189	3086765	03/10/2022	
	Preamp	Brüel & Kjær	ZC 0032	25380	03/10/2022	
	Calibrator	Brüel & Kjær	4231	2545667	03/10/2022	
Weather Data						
Est.	Duration: 10 minutes			Sky: Clear		
	Note: dBA Offset = 0.0			Sensor Height (ft): 5 ft		
	Wind Ave Speed (mph / m/s)		Temperature (degrees Fahrenheit)		Barometer Pressure (inches)	
	10		90		29.96	

Photo of Measurement Location



2250

Instrument:		2250
Application:		BZ7225 Version 4.7.6
Start Time:		08/10/2022 15:06:40
End Time:		08/10/2022 15:16:40
Elapsed Time:		00:10:00
Bandwidth:		1/3-octave
Max Input Level:		142.14

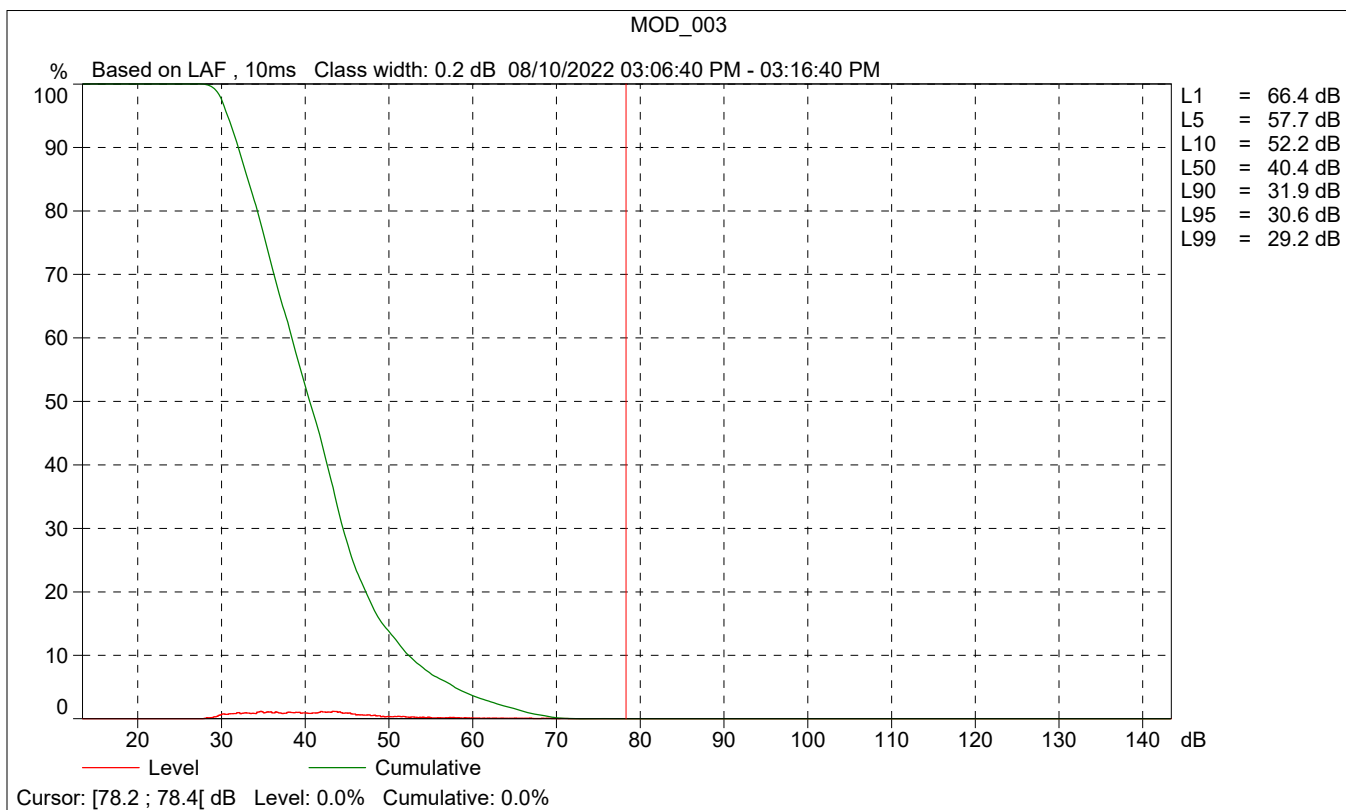
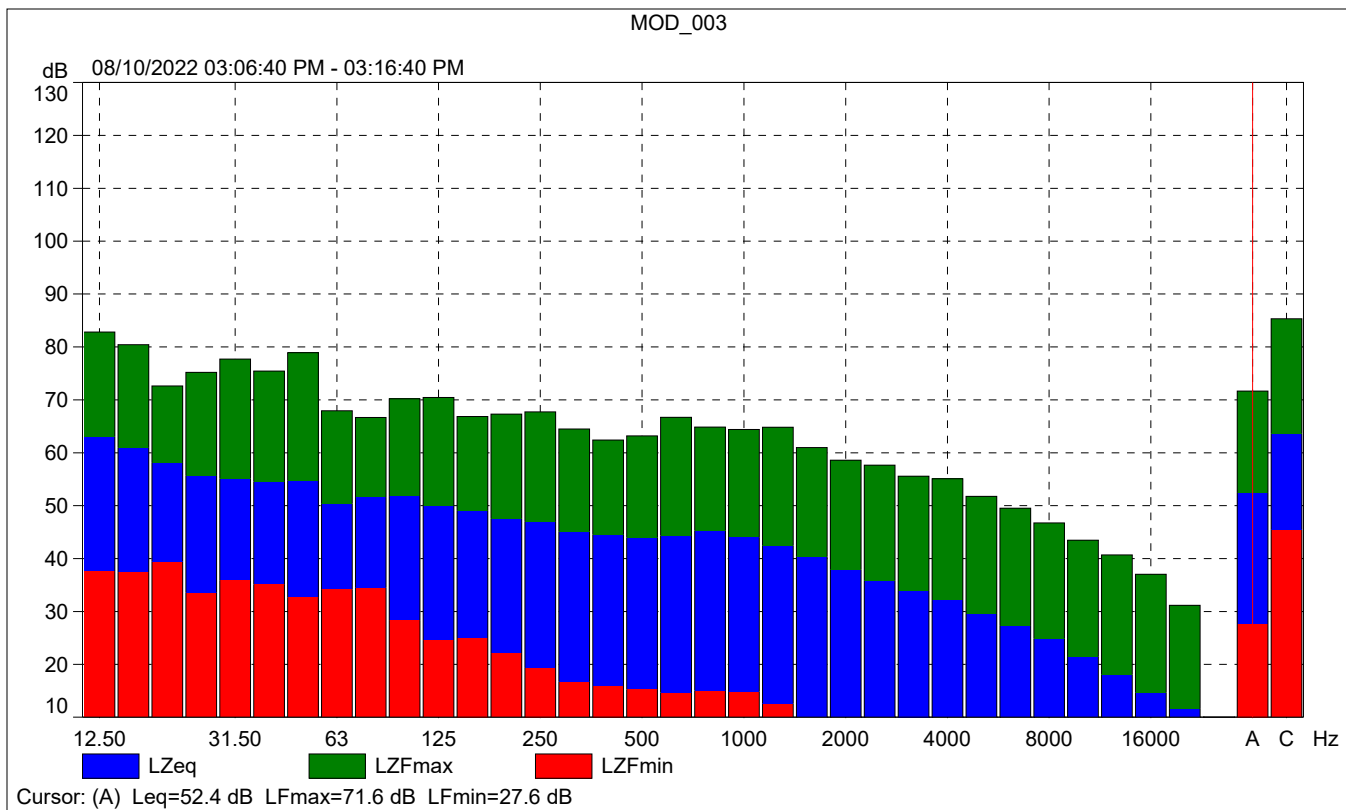
	Time	Frequency
Broadband (excl. Peak):	FSI	AC
Broadband Peak:		C
Spectrum:	FS	Z

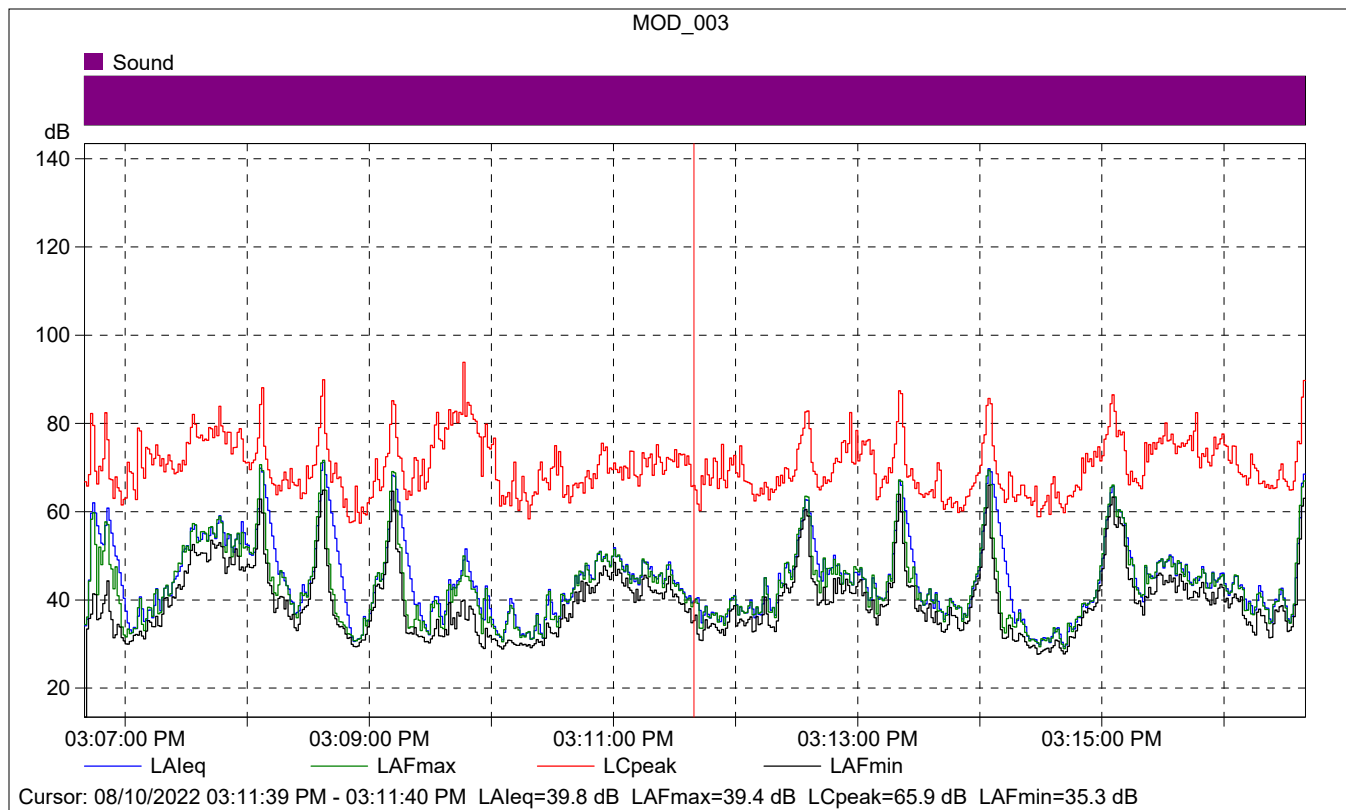
Instrument Serial Number:		3011133
Microphone Serial Number:		3086765
Input:		Top Socket
Windscreen Correction:		UA-1650
Sound Field Correction:		Free-field

Calibration Time:		08/10/2022 09:00:18
Calibration Type:		External reference
Sensitivity:		43.5506850481033 mV/Pa

MOD_003

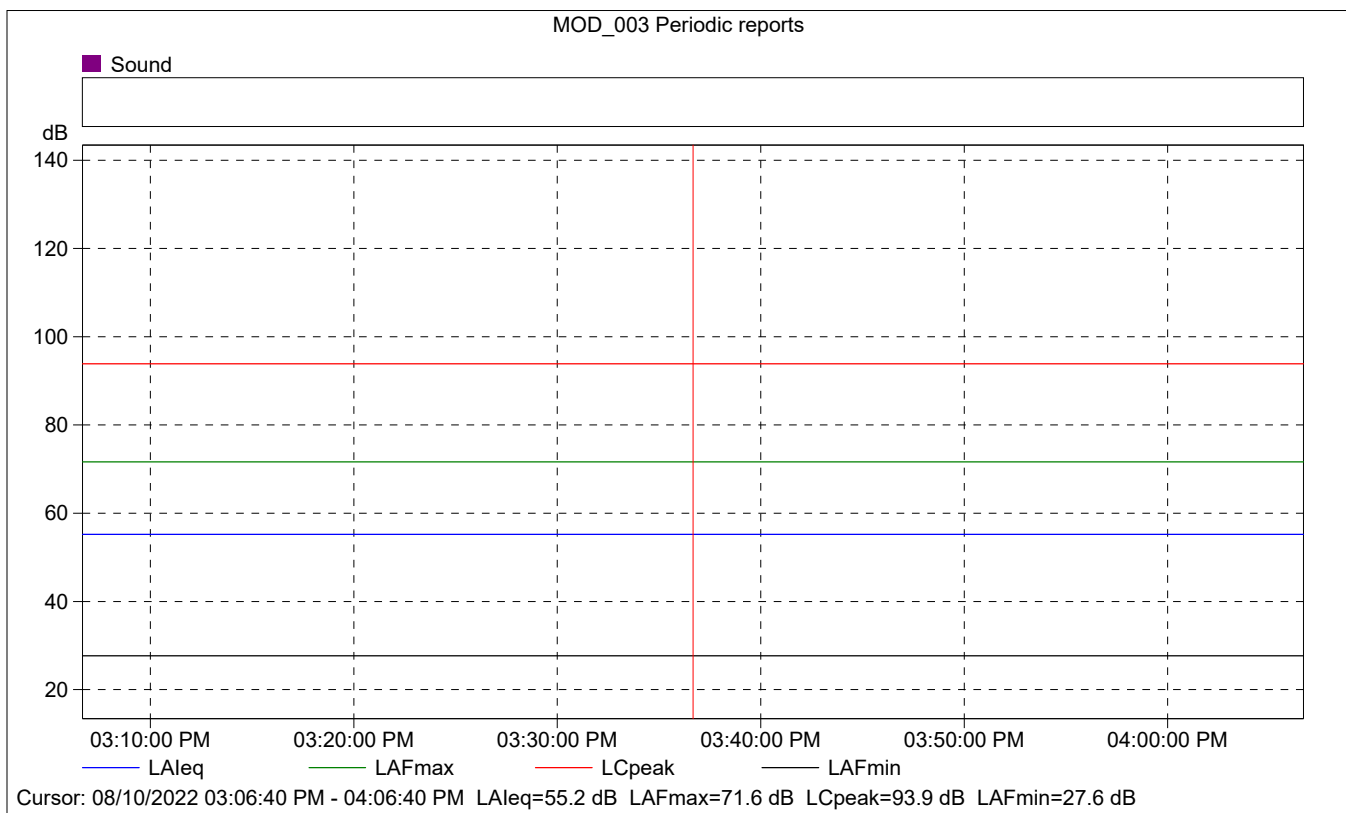
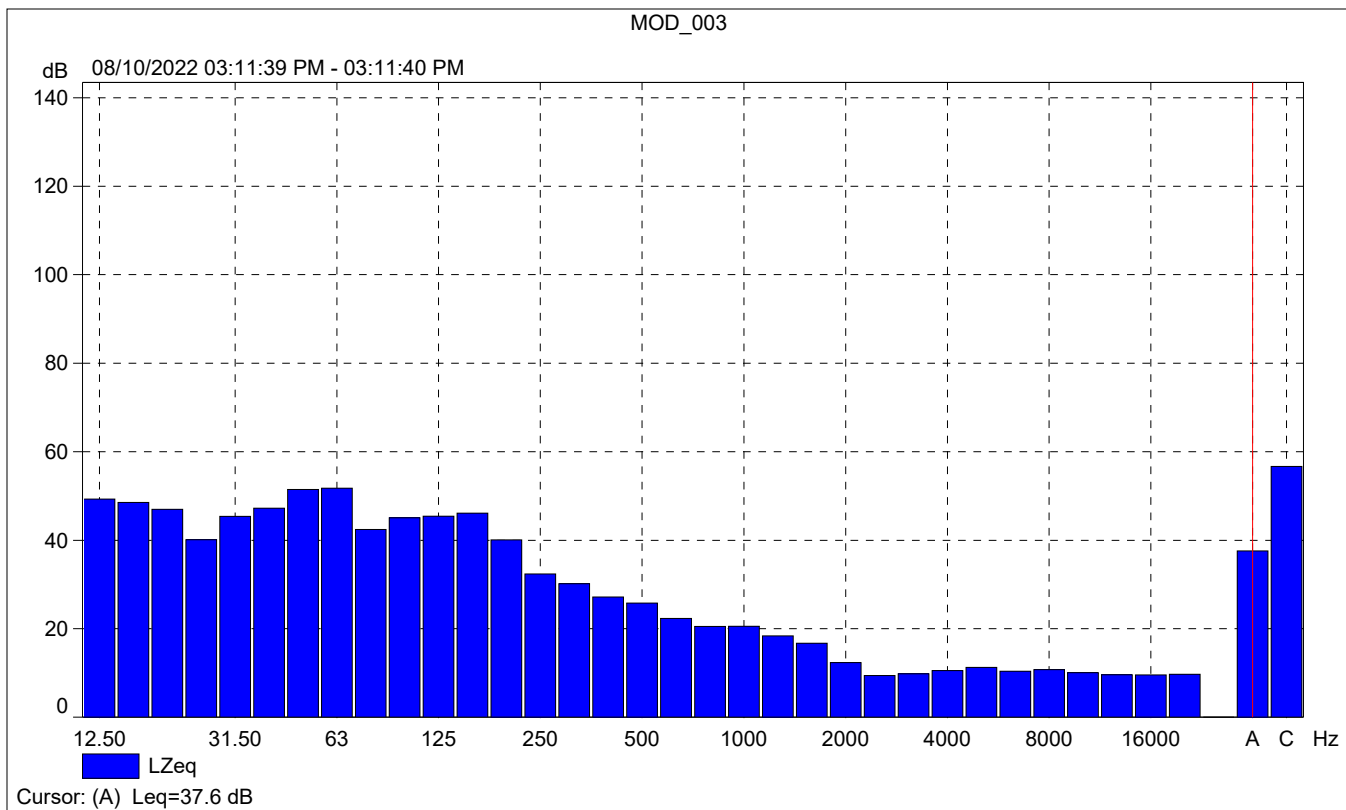
	Start time	End time	Elapsed time	Overload [%]	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value				0.00	52.4	71.6	27.6
Time	03:06:40 PM	03:16:40 PM	0:10:00				
Date	08/10/2022	08/10/2022					





MOD_003

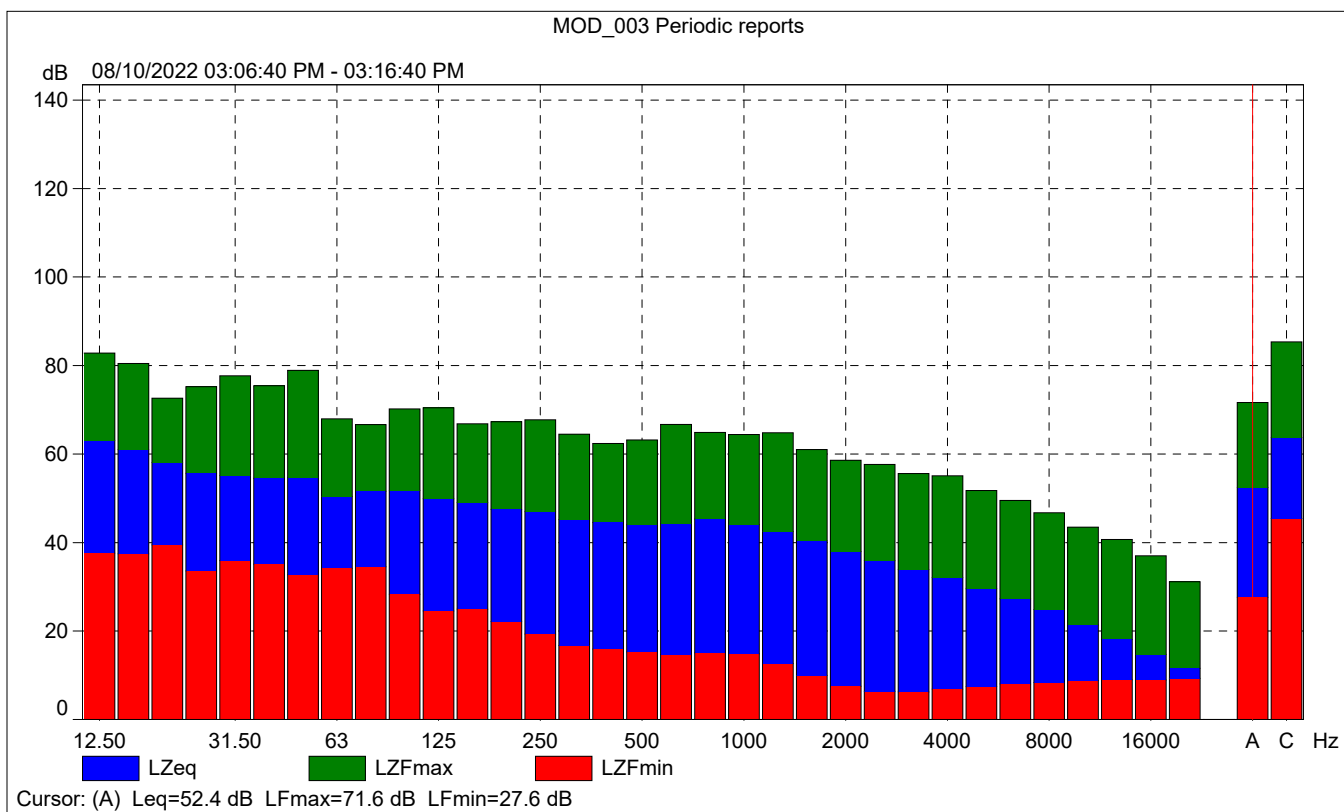
	Start time	Elapsed time	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			39.8	39.4	35.3
Time	03:11:39 PM	0:00:01			
Date	08/10/2022				





MOD_003 Periodic reports

	Start time	Elapsed time	Overload [%]	LALeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			0.00	55.2	71.6	27.6
Time	03:06:40 PM	0:10:00				
Date	08/10/2022					





MOD_003 Periodic reports

