

<b>Site Number:</b> NM-1			
<b>Recorded By:</b> Tina Yuan, Alicia Gonzalez			
<b>Job Number:</b> 189836			
<b>Date:</b> 6/15/22			
<b>Time:</b> 9:06 a.m.			
<b>Location:</b> In between the East side of 29723 New Hub Drive and 29697 New Hub Drive.			
<b>Source of Peak Noise:</b> Traffic along New Hub Drive			
Noise Data			
<b>Leq (dB)</b>	<b>Lmax(dB)</b>	<b>Lmin (dB)</b>	<b>Peak (dB)</b>
52.8	69.8	46.1	90.6

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.	<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>	
	2		76		29.81	

**Photo of Measurement Location**





2250

Instrument:		2250
Application:		BZ7225 Version 4.7.6
Start Time:		06/15/2022 09:06:00
End Time:		06/15/2022 09:16:00
Elapsed Time:		00:10:00
Bandwidth:		1/3-octave
Max Input Level:		142.11

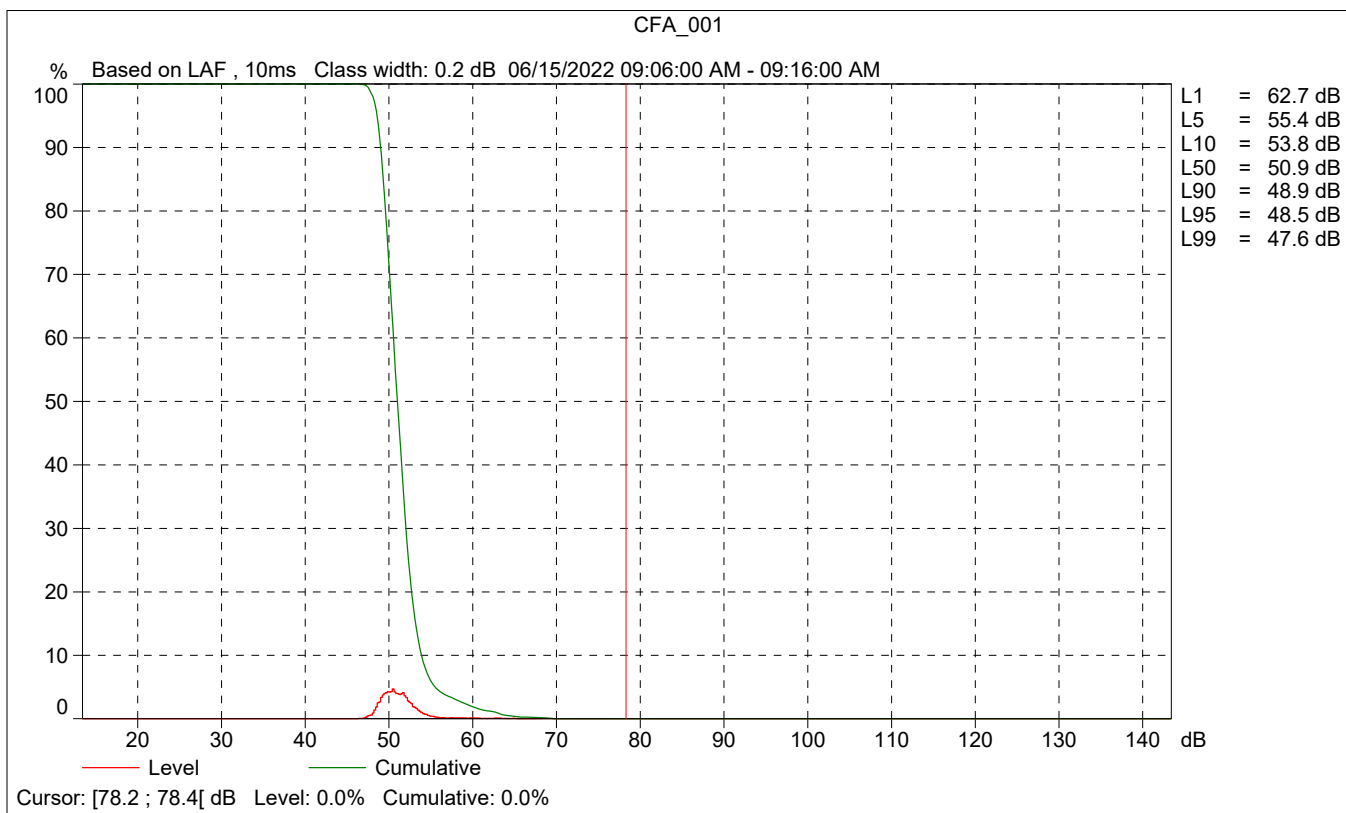
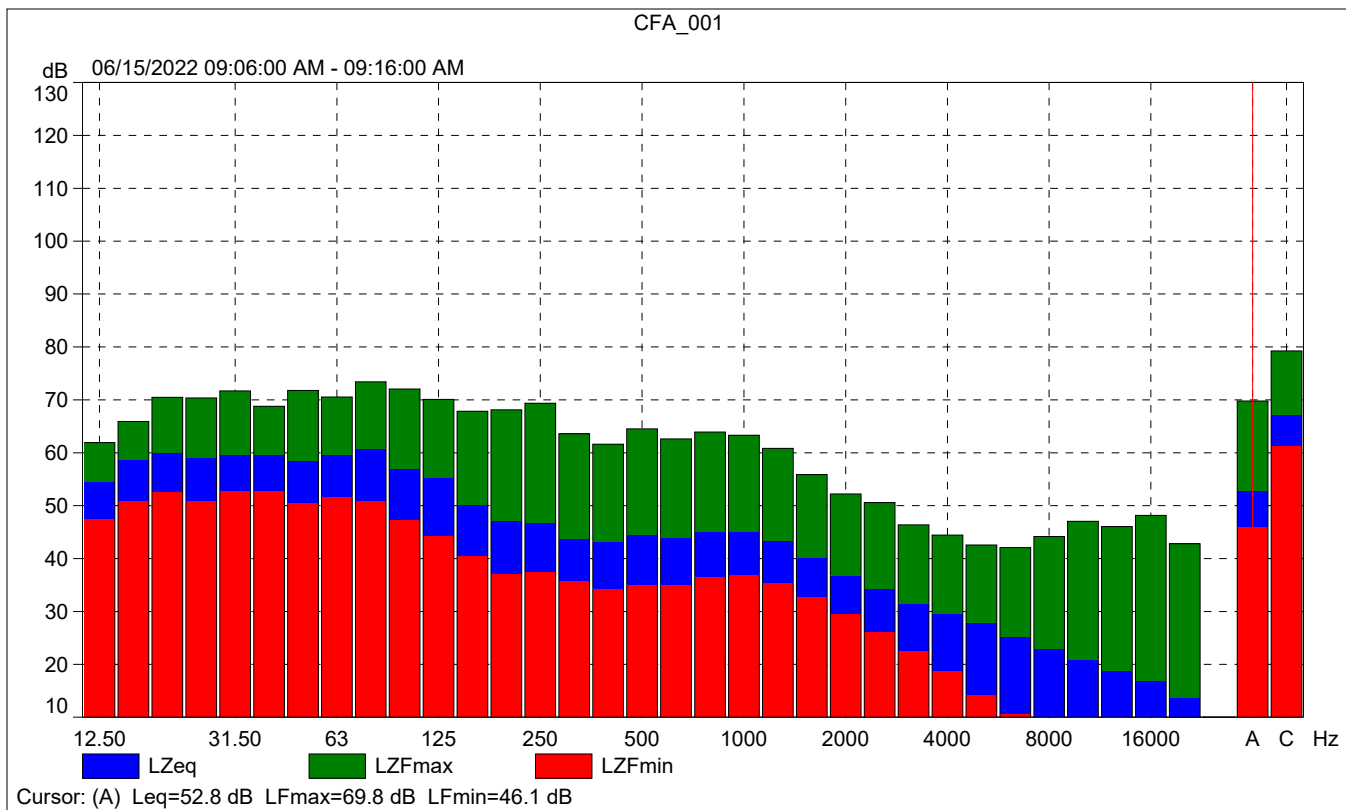
	Time	Frequency
Broadband (excl. Peak):	FSI	AC
Broadband Peak:		C
Spectrum:	FS	Z

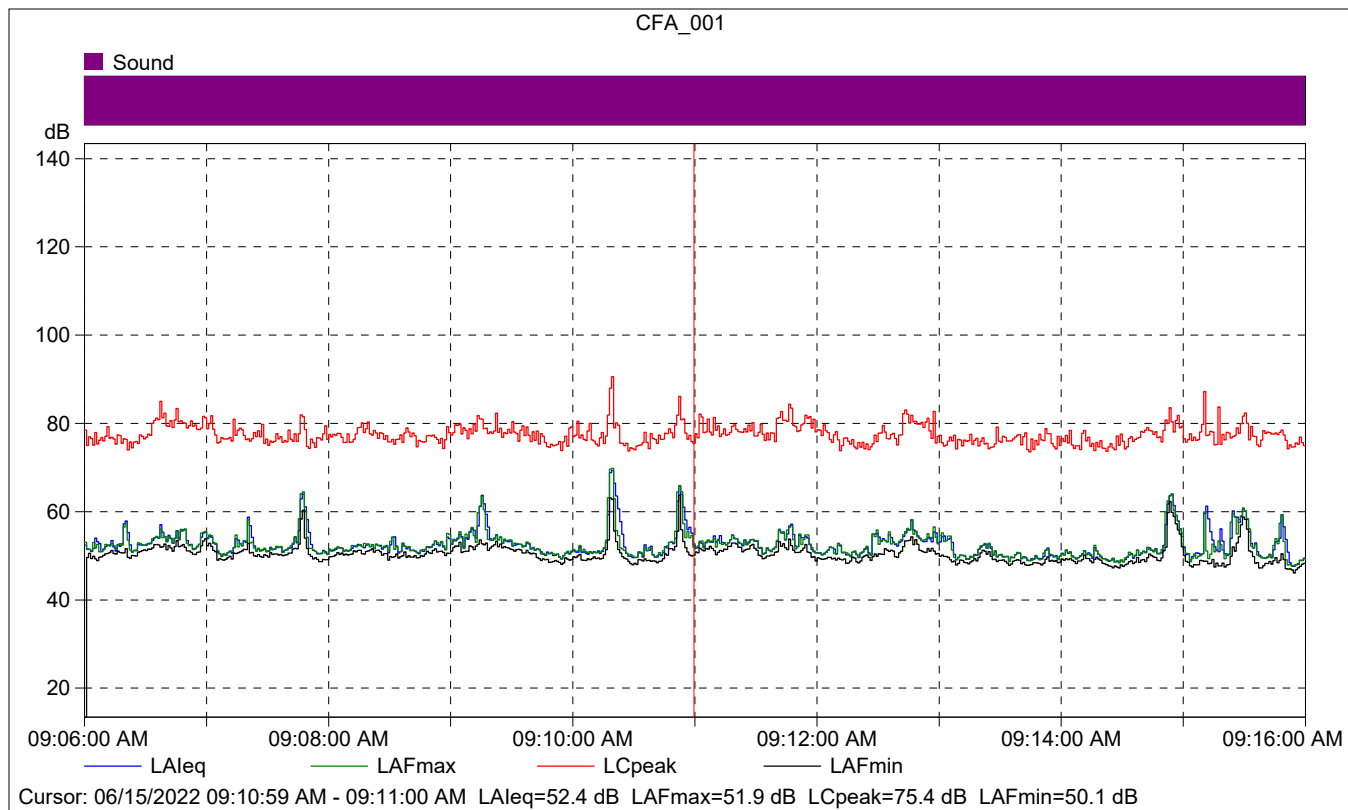
Instrument Serial Number:		3011133
Microphone Serial Number:		3086765
Input:		Top Socket
Windscreen Correction:		UA-1650
Sound Field Correction:		Free-field

Calibration Time:		06/15/2022 07:43:12
Calibration Type:		External reference
Sensitivity:		43.6676666140556 mV/Pa

CFA\_001

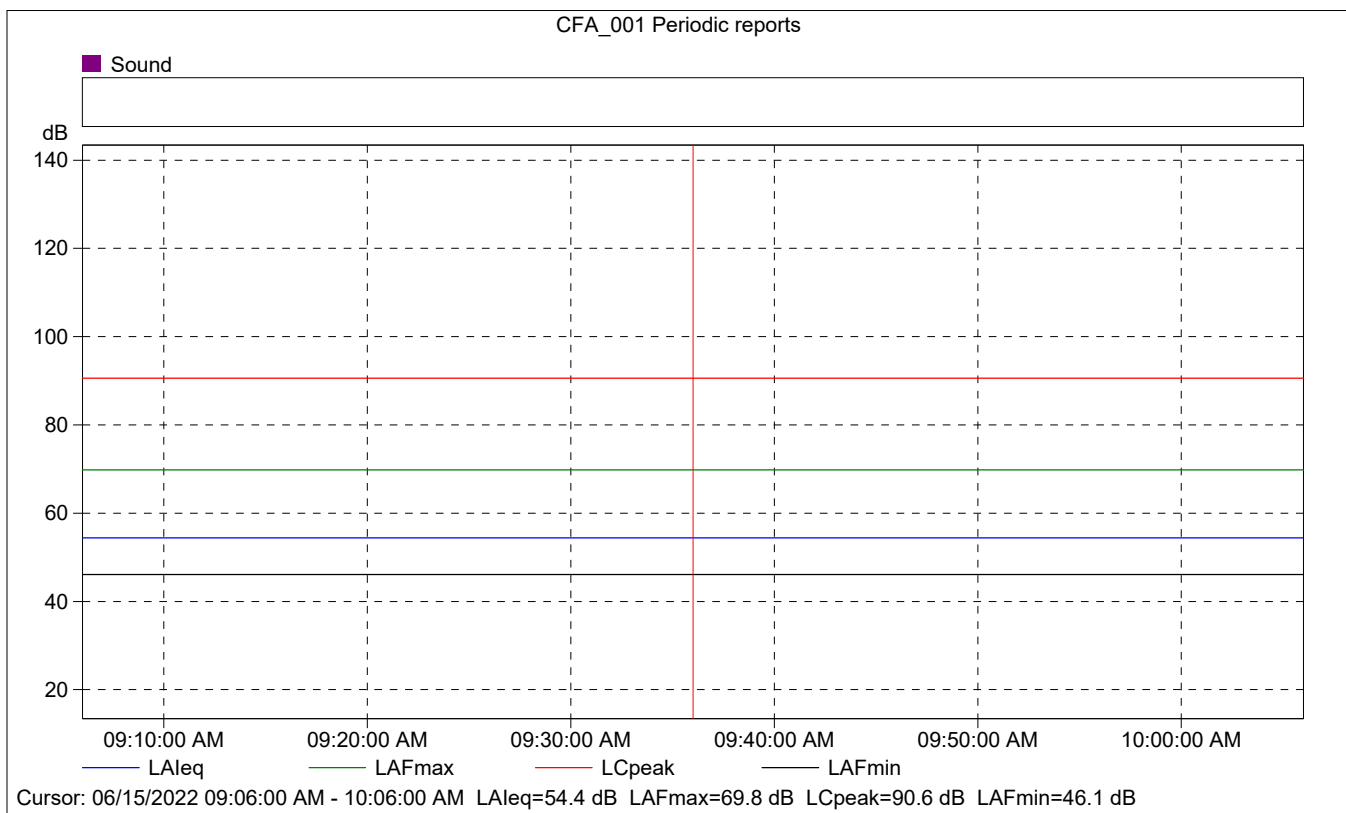
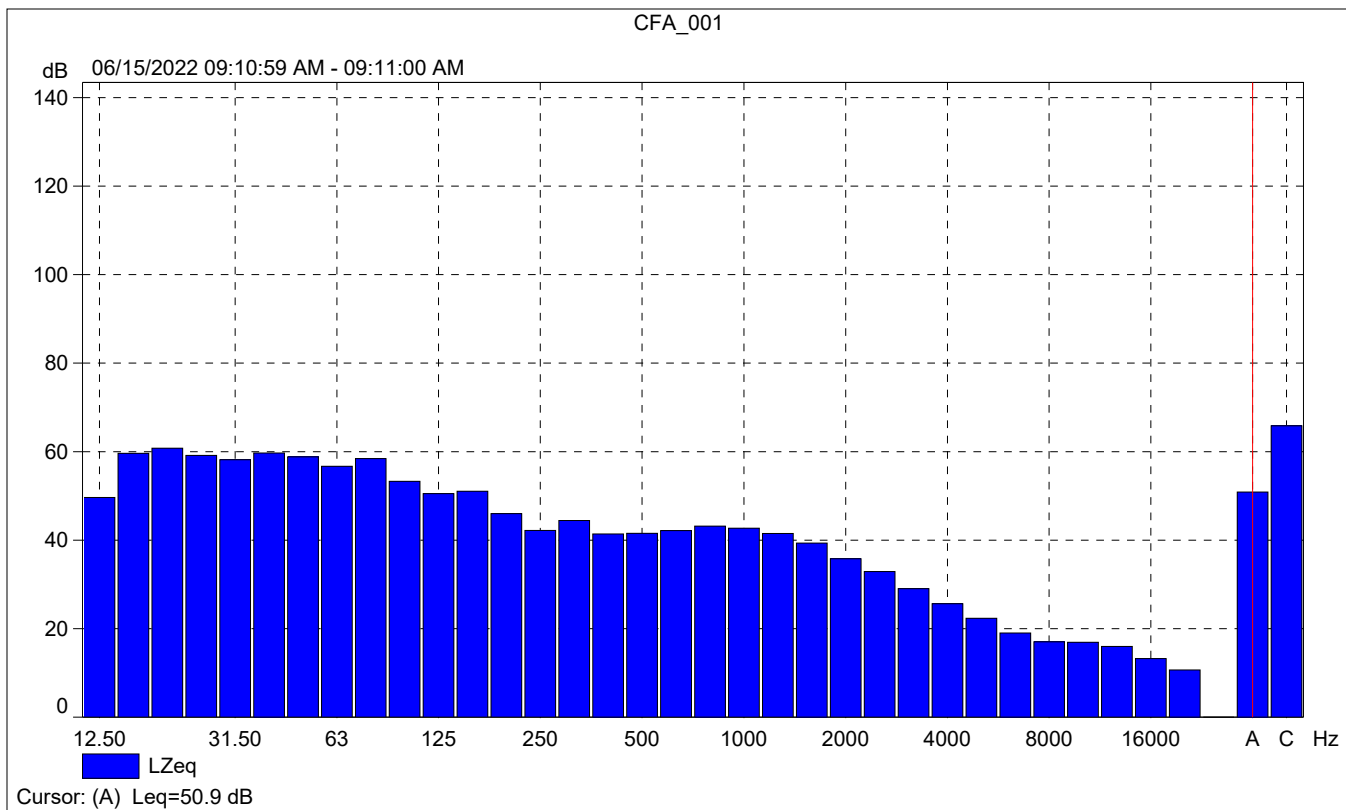
	Start time	End time	Elapsed time	Overload [%]	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value				0.00	52.8	69.8	46.1
Time	09:06:00 AM	09:16:00 AM	0:10:00				
Date	06/15/2022	06/15/2022					





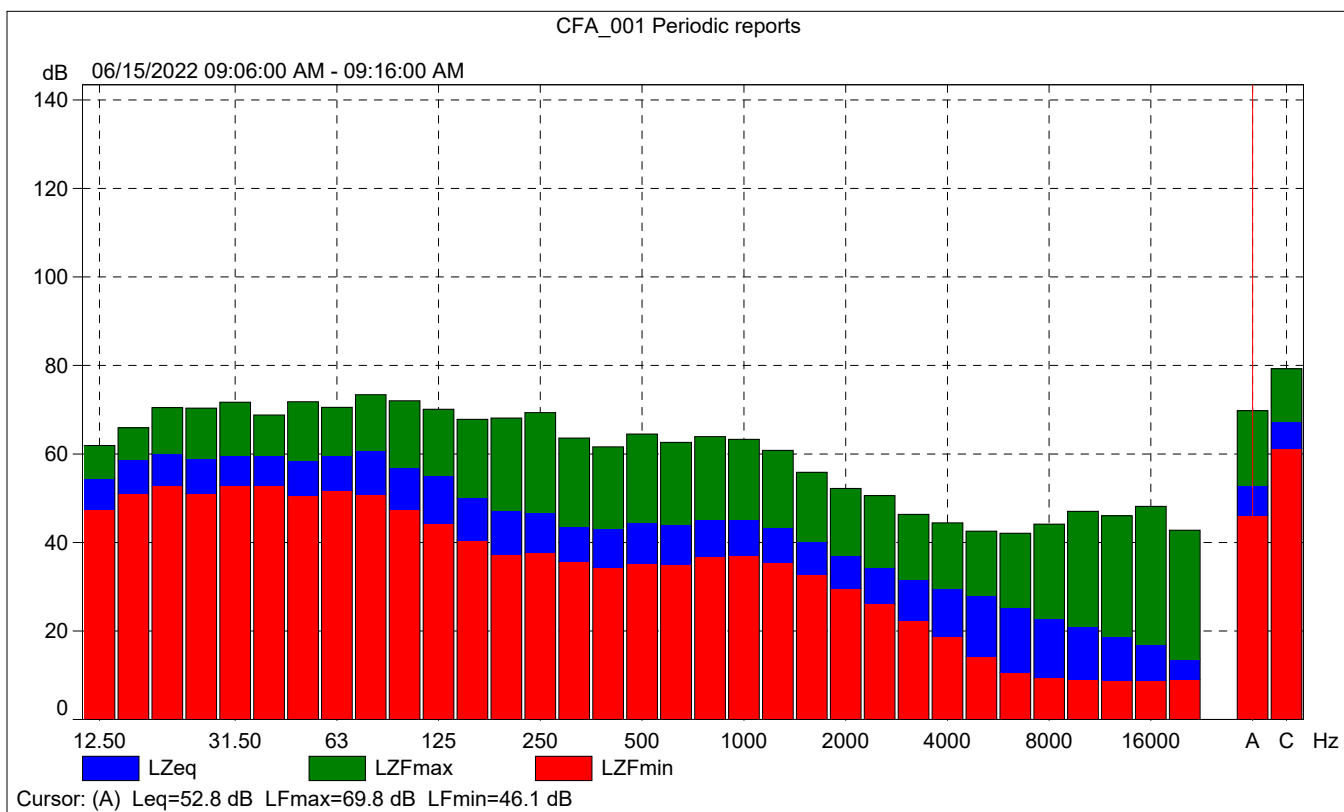
### CFA\_001

	Start time	Elapsed time	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			52.4	51.9	50.1
Time	09:10:59 AM	0:00:01			
Date	06/15/2022				



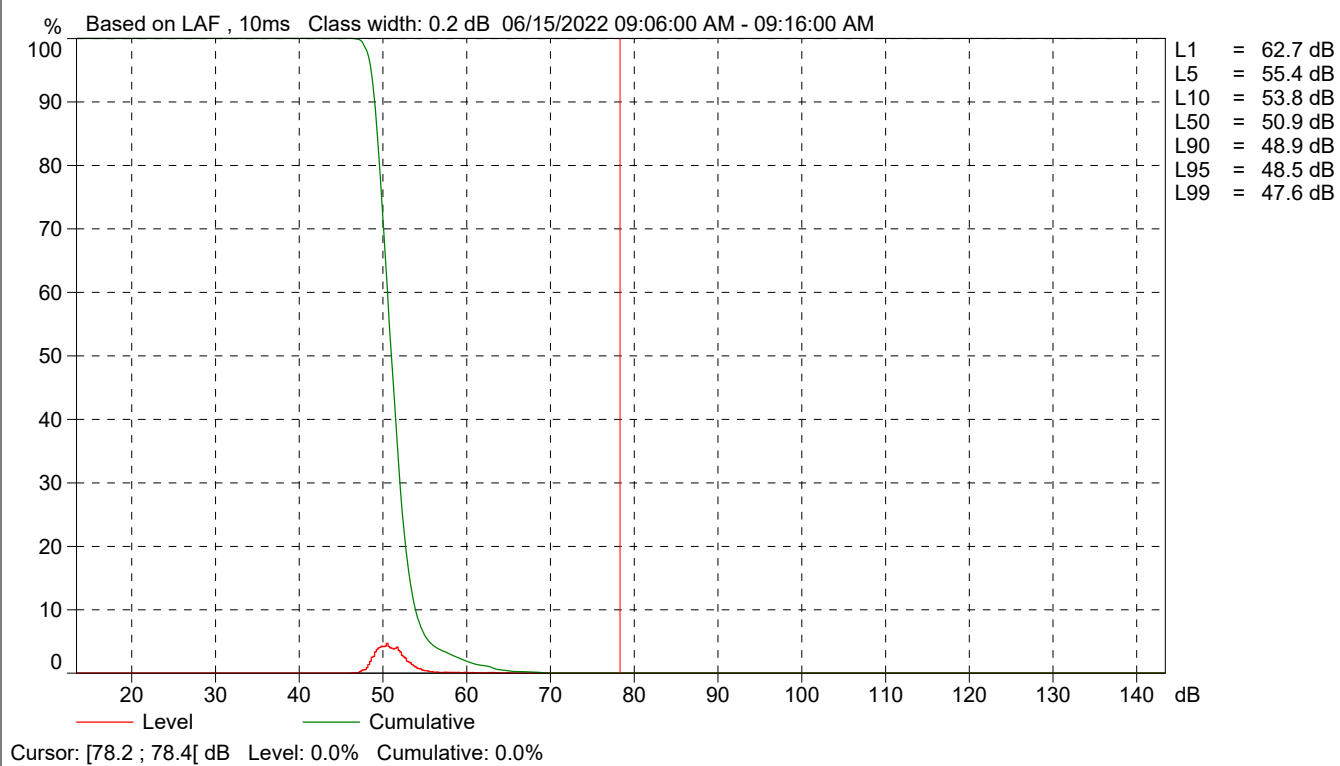
### CFA\_001 Periodic reports

	Start time	Elapsed time	Overload [%]	LALeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			0.00	54.4	69.8	46.1
Time	09:06:00 AM	0:10:00				
Date	06/15/2022					





CFA\_001 Periodic reports



<b>Site Number:</b> NM-2			
<b>Recorded By:</b> Tina Yuan, Alicia Gonzalez			
<b>Job Number:</b> 189836			
<b>Date:</b> 6/15/22			
<b>Time:</b> 9:23 a.m.			
<b>Location:</b> In front of 29860 Avenida De Real, along the sidewalk.			
<b>Source of Peak Noise:</b> Traffic along Avenida De Real, car engine starts nearby.			
Noise Data			
<b>Leq (dB)</b>	<b>Lmax(dB)</b>	<b>Lmin (dB)</b>	<b>Peak (dB)</b>
60.0	80.3	39.4	93.0

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.	<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>	
	2		76		29.81	

**Photo of Measurement Location**







2250

Instrument:		2250
Application:		BZ7225 Version 4.7.6
Start Time:		06/15/2022 09:23:46
End Time:		06/15/2022 09:33:46
Elapsed Time:		00:10:00
Bandwidth:		1/3-octave
Max Input Level:		142.11

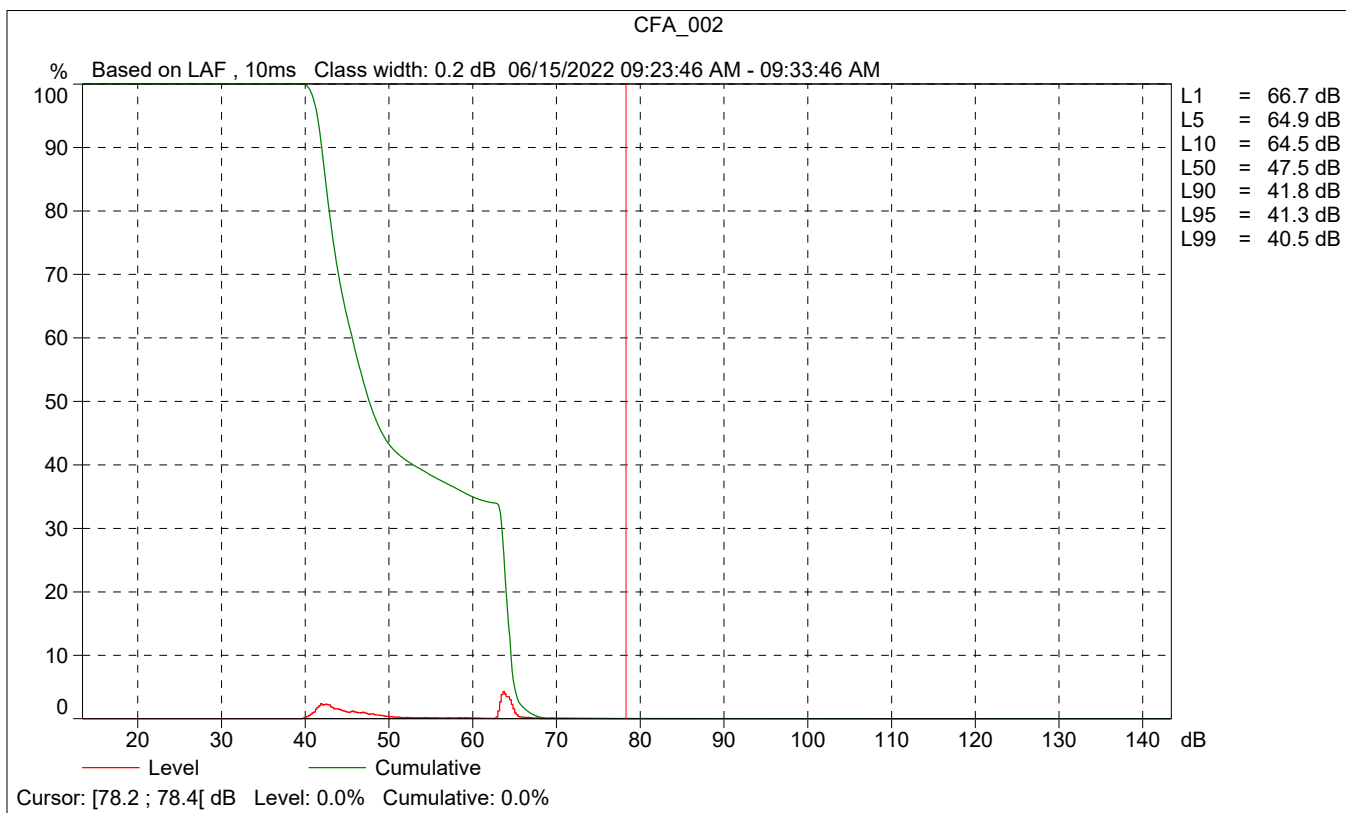
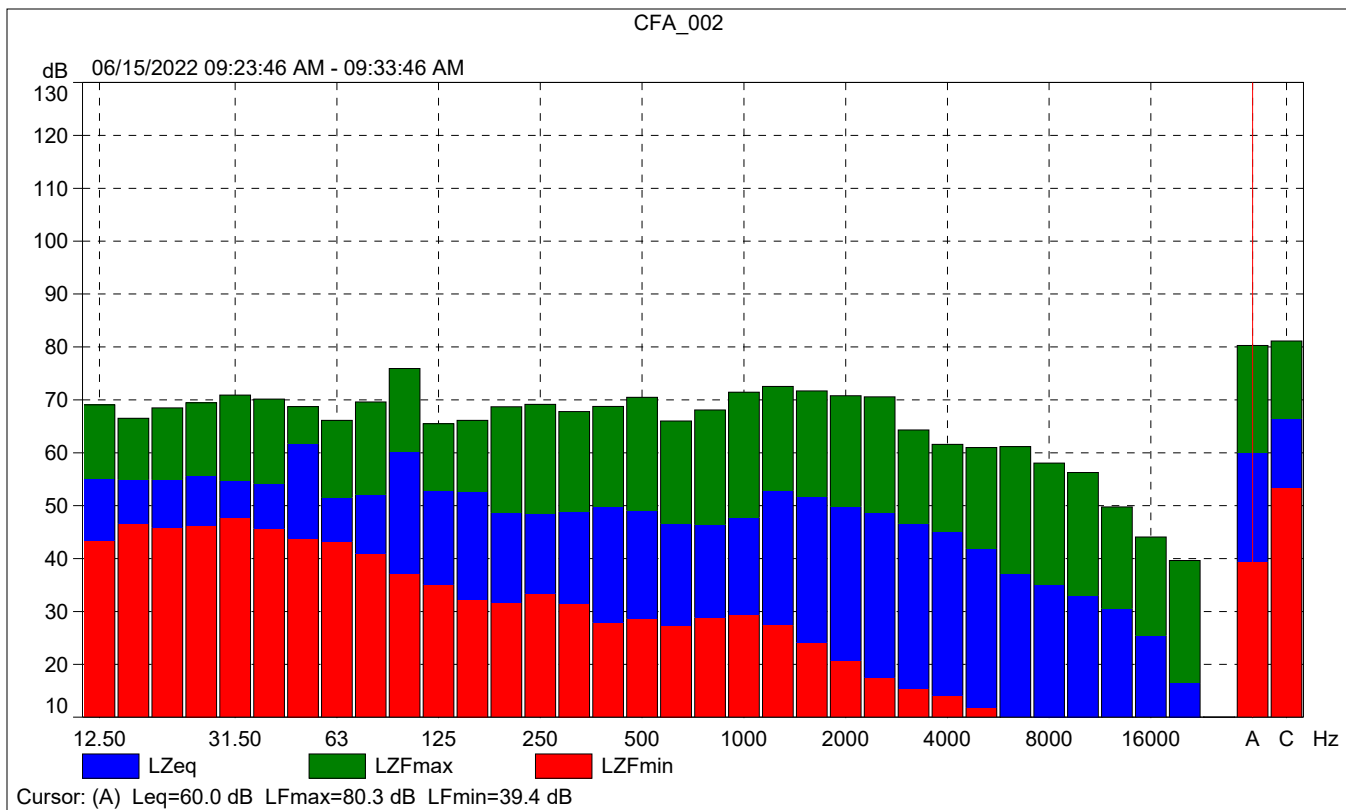
	Time	Frequency
Broadband (excl. Peak):	FSI	AC
Broadband Peak:		C
Spectrum:	FS	Z

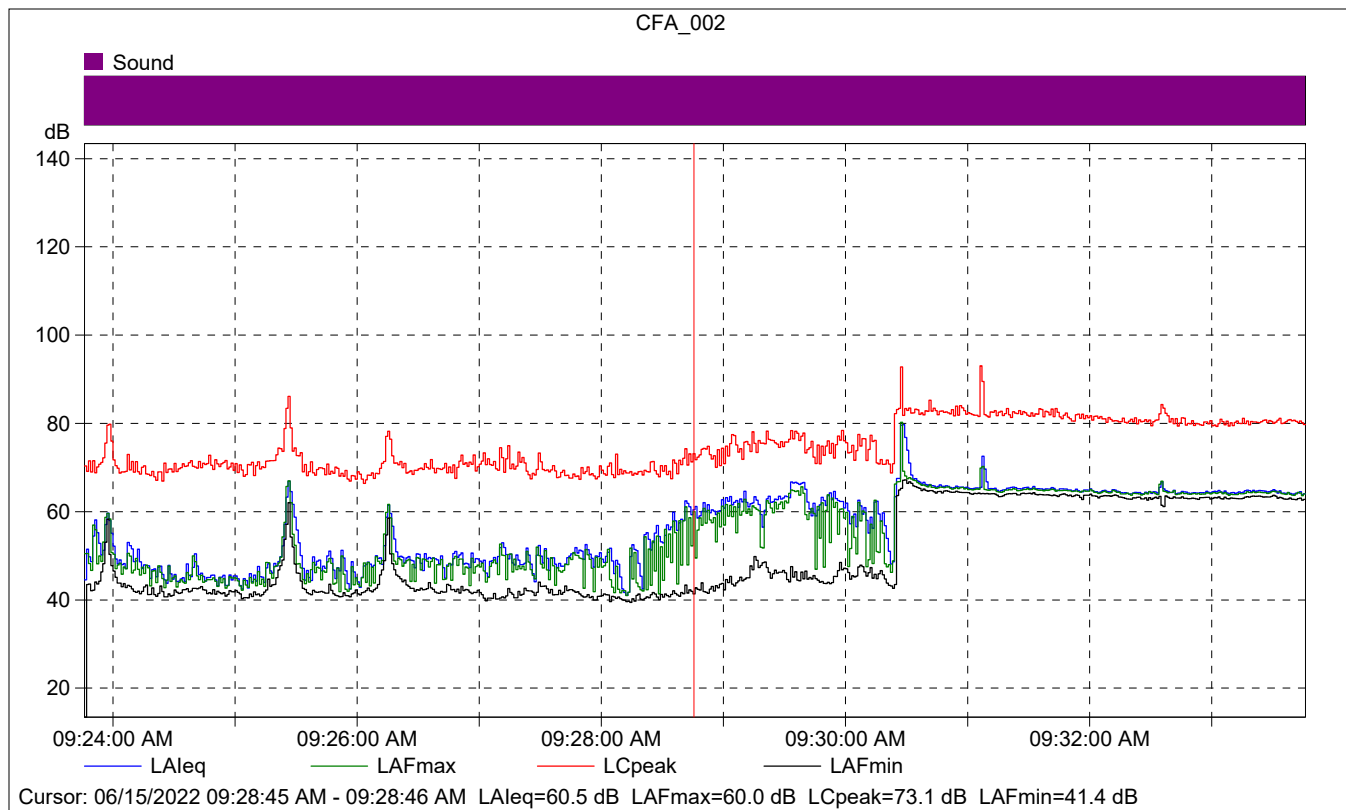
Instrument Serial Number:		3011133
Microphone Serial Number:		3086765
Input:		Top Socket
Windscreen Correction:		UA-1650
Sound Field Correction:		Free-field

Calibration Time:		06/15/2022 07:43:12
Calibration Type:		External reference
Sensitivity:		43.6676666140556 mV/Pa

CFA\_002

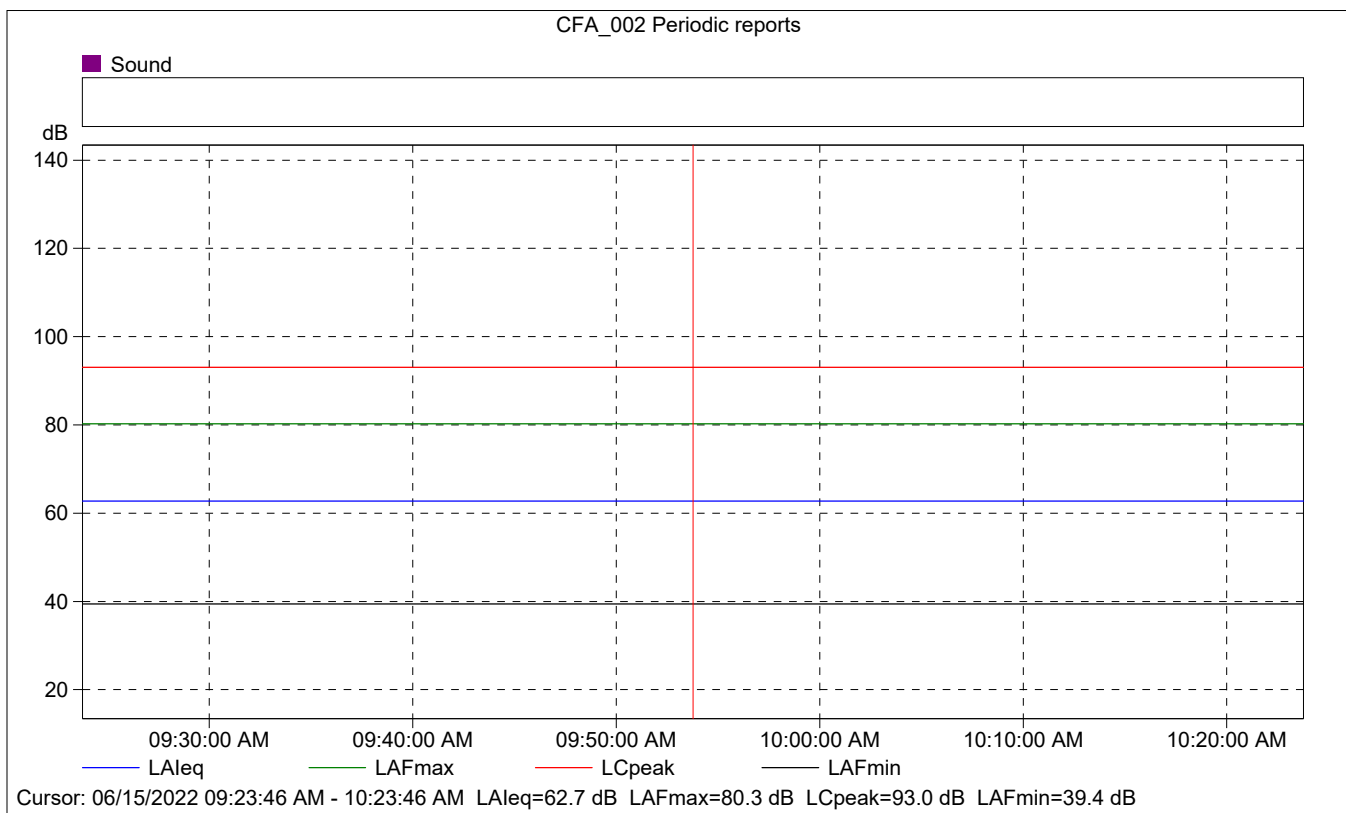
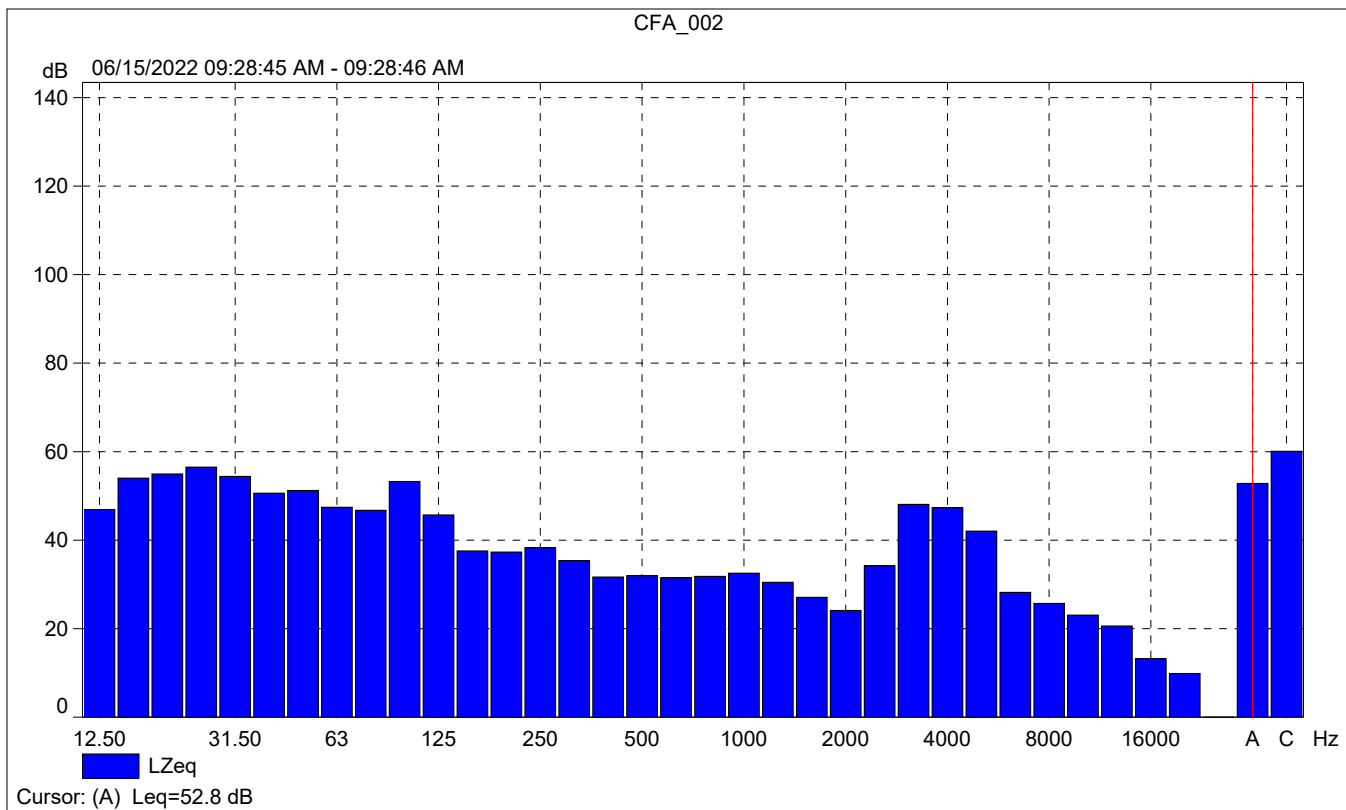
	Start time	End time	Elapsed time	Overload [%]	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value				0.00	60.0	80.3	39.4
Time	09:23:46 AM	09:33:46 AM	0:10:00				
Date	06/15/2022	06/15/2022					





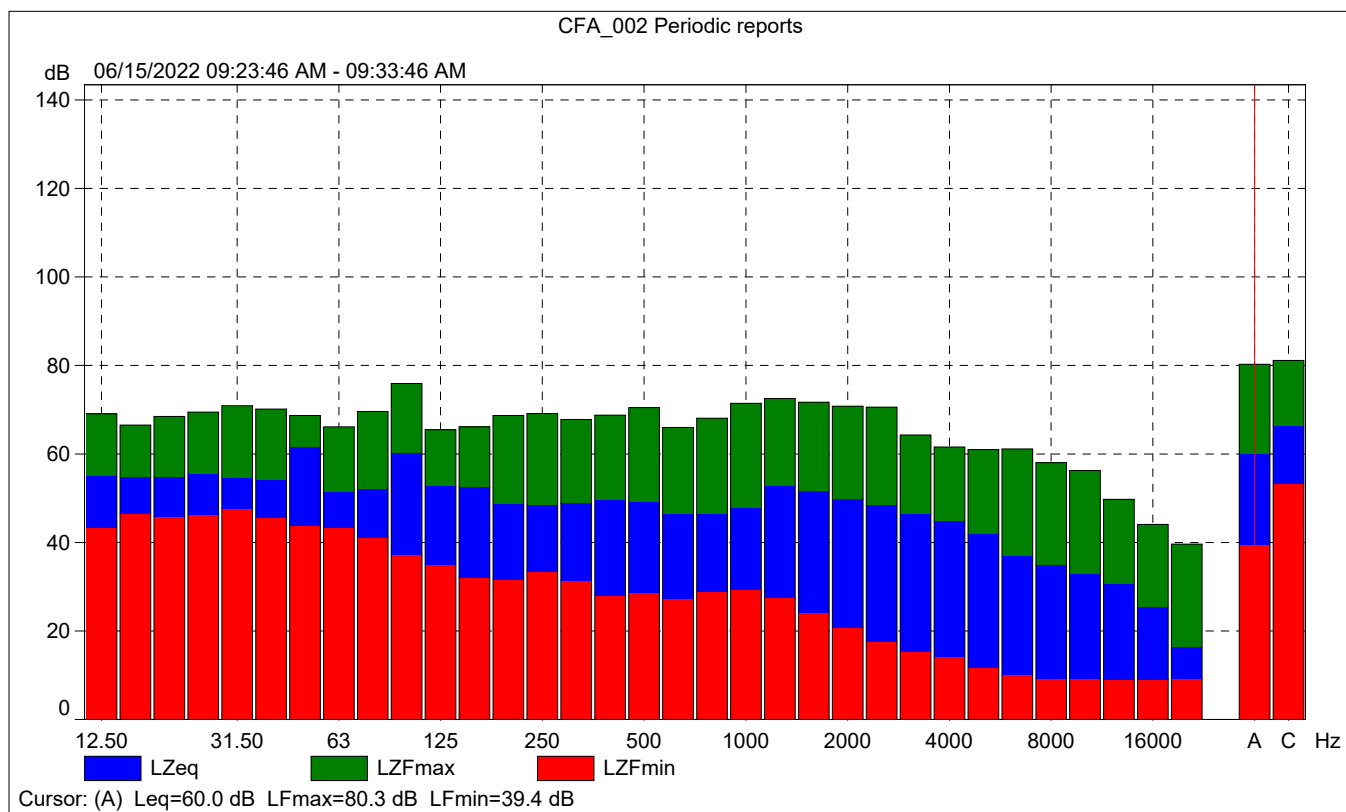
### CFA\_002

	Start time	Elapsed time	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			60.5	60.0	41.4
Time	09:28:45 AM	0:00:01			
Date	06/15/2022				



### CFA\_002 Periodic reports

	Start time	Elapsed time	Overload [%]	LALeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			0.00	62.7	80.3	39.4
Time	09:23:46 AM	0:10:00				
Date	06/15/2022					





CFA\_002 Periodic reports

