

# **APPENDIX G**

## **Noise Analysis**



<b>Site Number:</b> 1			
<b>Recorded By:</b> Eddie Torres			
<b>Job Number:</b> 179033			
<b>Date:</b> June 30, 2020			
<b>Time:</b> 8:50 am			
<b>Location:</b> 141 Kenwood Street			
<b>Source of Peak Noise:</b> traffic noise			
Noise Data			
<b>Leq (dB)</b>	<b>Lmax(dB)</b>	<b>Lmin (dB)</b>	<b>Peak (dB)</b>
55.3	67.1	51.8	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 =			<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>	
	1.8		73.1		56.3	

**Photo of Measurement Location**





## 2250

Instrument:		2250
Application:		BZ7225 Version 4.7.4
Start Time:		06/30/2020 08:49:02
End Time:		06/30/2020 08:59:02
Elapsed Time:		00:10:00
Bandwidth:		1/3-octave
Max Input Level:		142.09

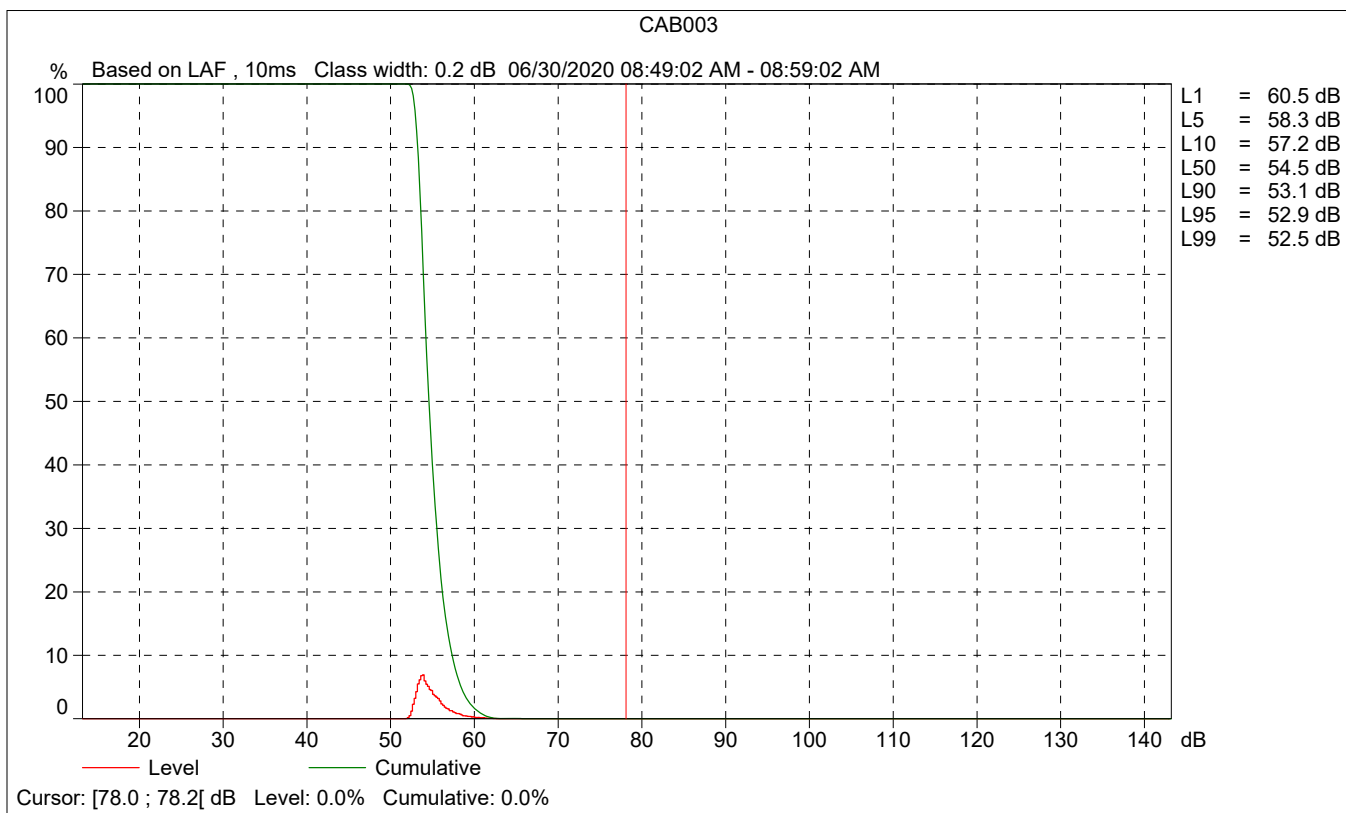
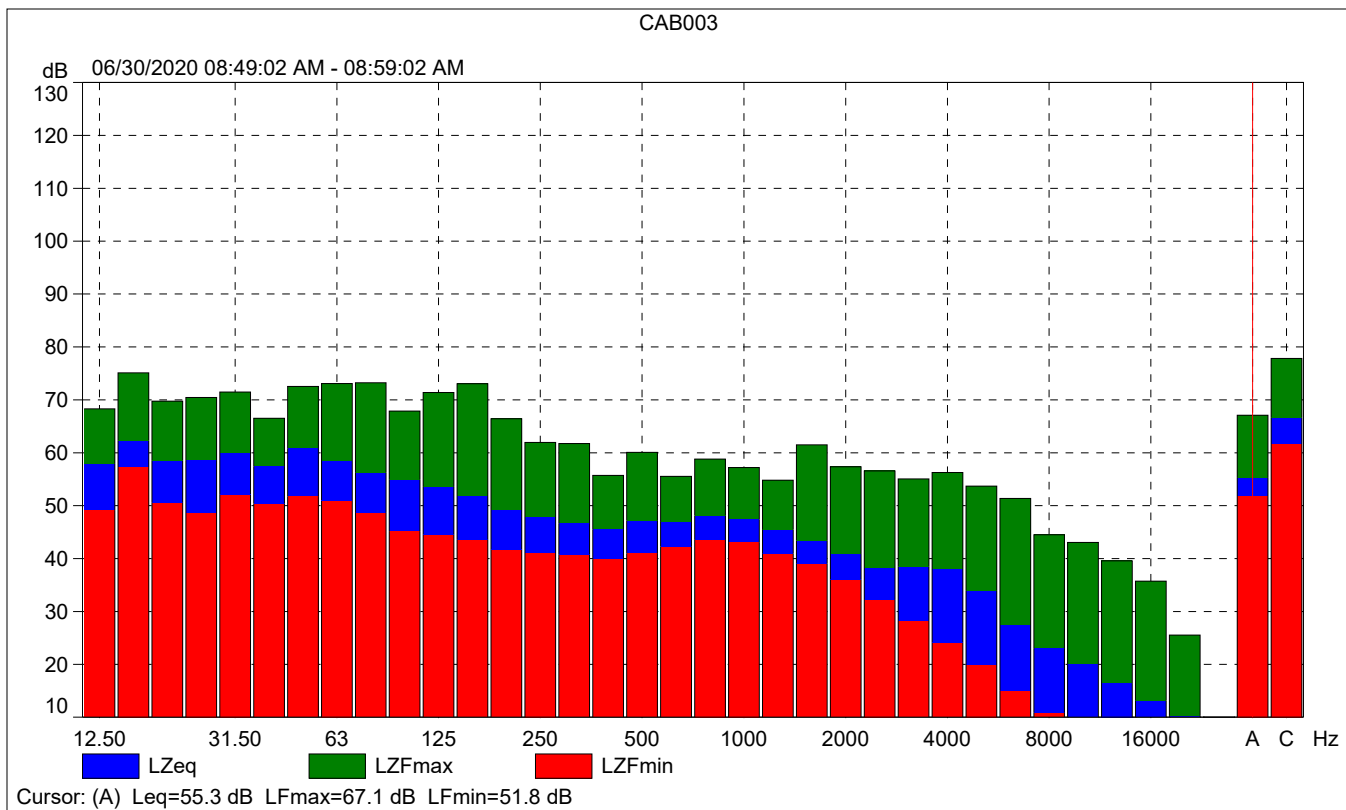
	Time	Frequency
Broadband (excl. Peak):	FSI	AC
Broadband Peak:		C
Spectrum:	FS	Z

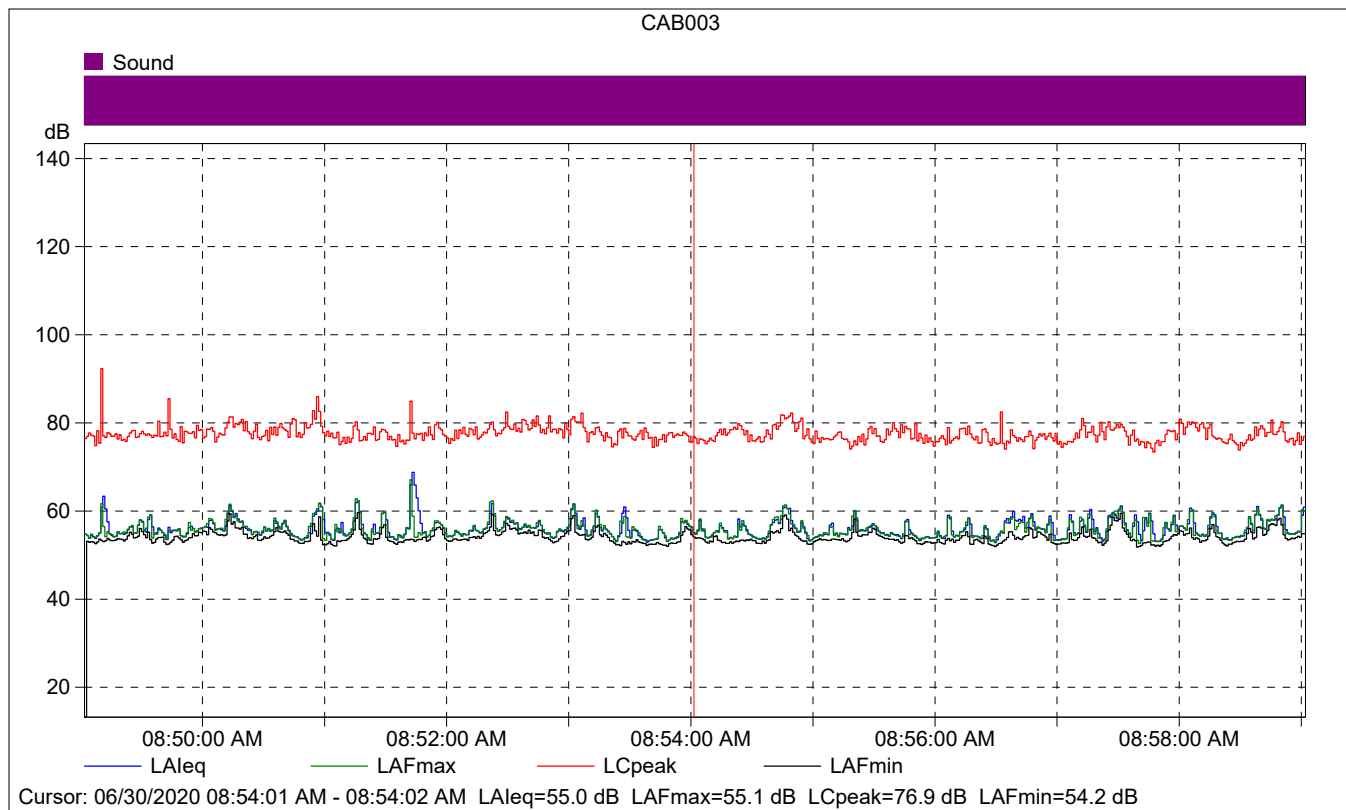
Instrument Serial Number:		3011133
Microphone Serial Number:		3086765
Input:		Top Socket
Windscreen Correction:		UA-1650
Sound Field Correction:		Free-field

Calibration Time:		03/04/2020 16:07:16
Calibration Type:		External reference
Sensitivity:		43.8021086156368 mV/Pa

## CAB003

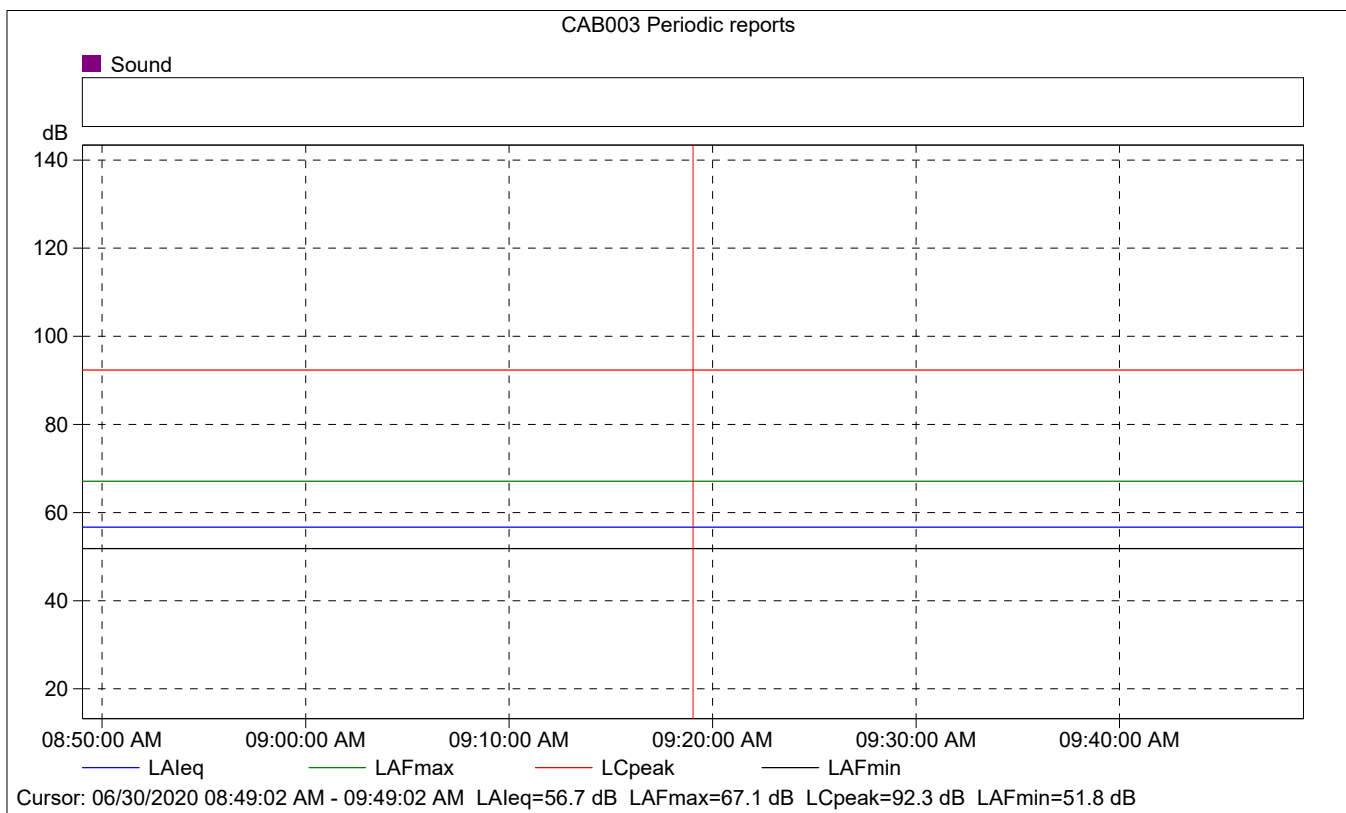
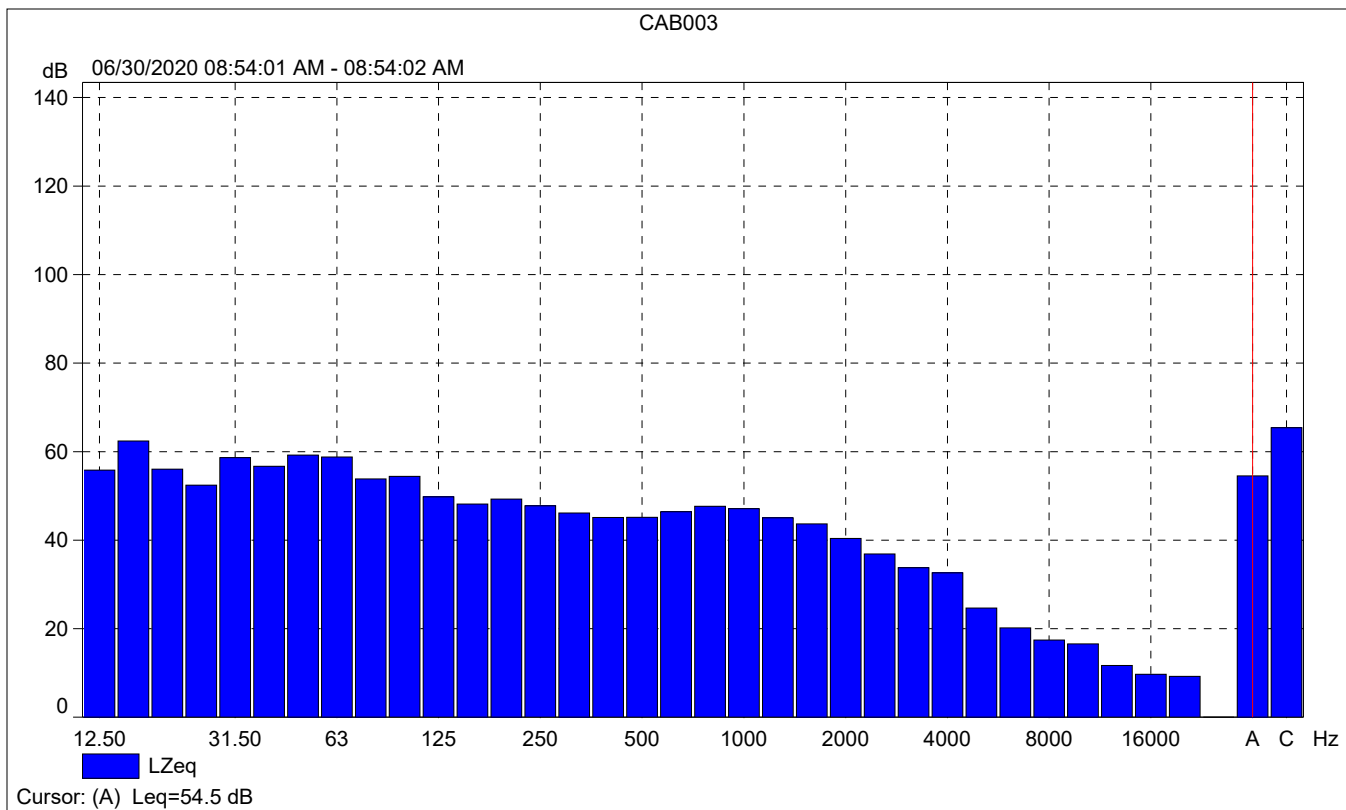
	Start time	End time	Elapsed time	Overload [%]	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value				0.00	55.3	67.1	51.8
Time	08:49:02 AM	08:59:02 AM	0:10:00				
Date	06/30/2020	06/30/2020					





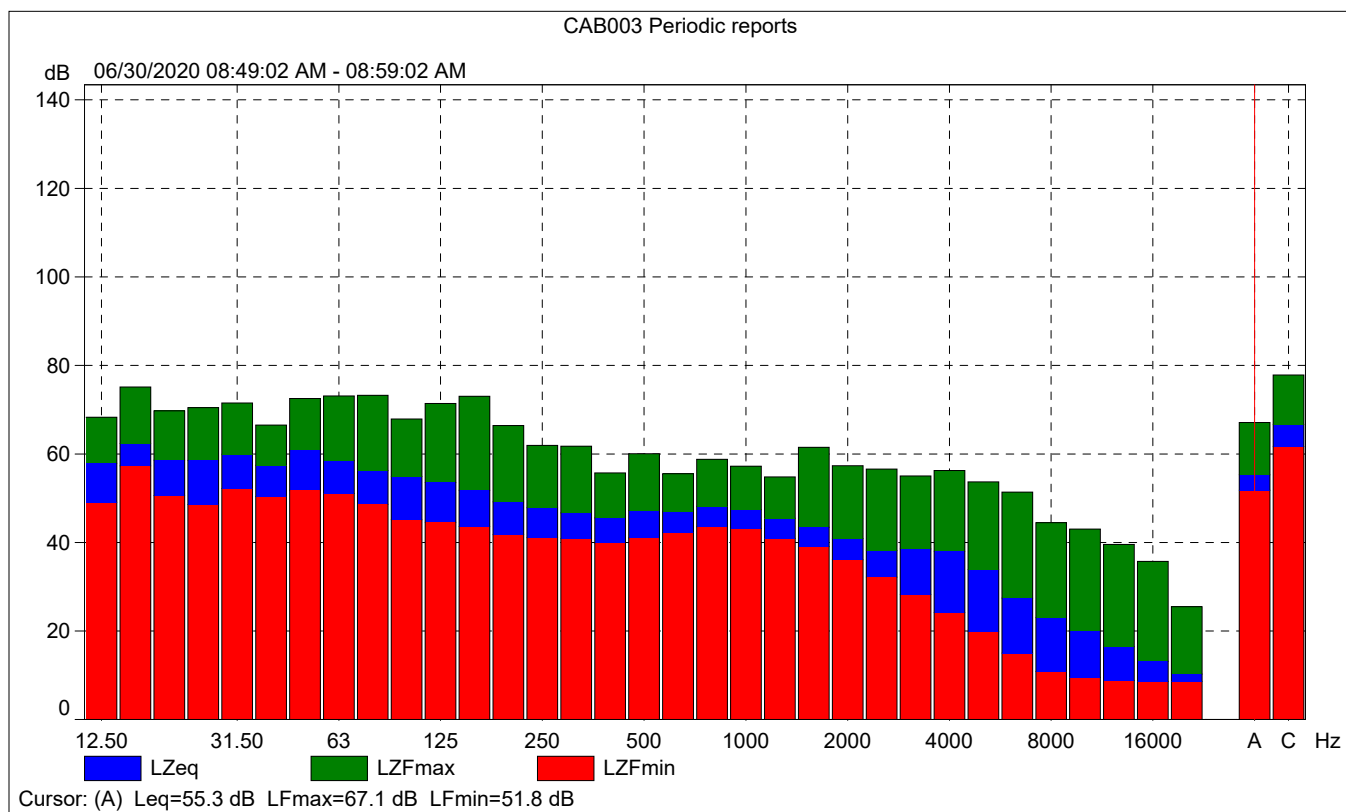
### CAB003

	Start time	Elapsed time	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			55.0	55.1	54.2
Time	08:54:01 AM	0:00:01			
Date	06/30/2020				



# CAB003 Periodic reports

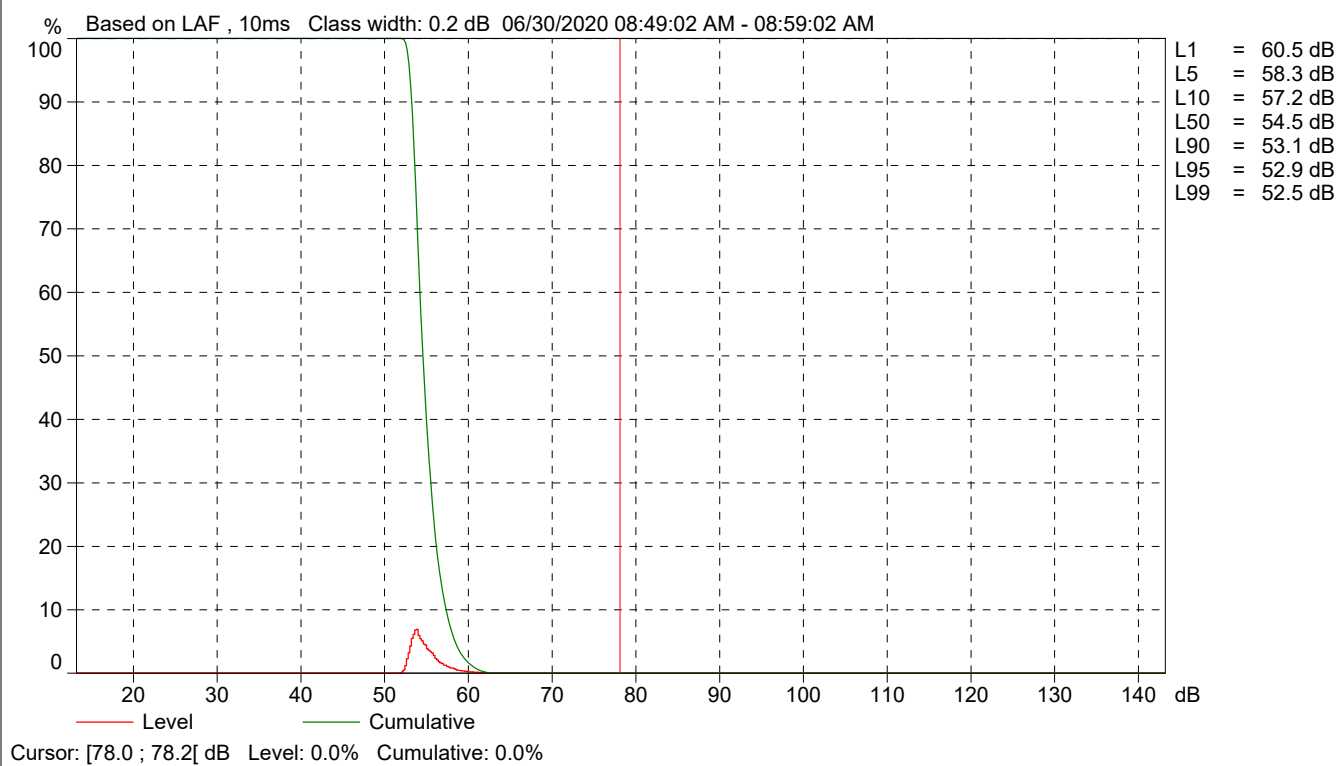
	Start time	Elapsed time	Overload [%]	LALeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			0.00	56.7	67.1	51.8
Time	08:49:02 AM	0:10:00				
Date	06/30/2020					







CAB003 Periodic reports



<b>Site Number:</b> 2			
<b>Recorded By:</b> Eddie Torres			
<b>Job Number:</b> 179033			
<b>Date:</b> June 30, 2020			
<b>Time:</b> 9:06 am			
<b>Location:</b> Daycare adjacent to site – 115 North Hollywood Way			
<b>Source of Peak Noise:</b> traffic noise			
Noise Data			
<b>Leq (dB)</b>	<b>Lmax(dB)</b>	<b>Lmin (dB)</b>	<b>Peak (dB)</b>
66.5	83.4	57.1	99.5

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 =			<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>	
	1.0		73.5		62.6	

**Photo of Measurement Location**





## 2250

Instrument:		2250
Application:		BZ7225 Version 4.7.4
Start Time:		06/30/2020 09:05:23
End Time:		06/30/2020 09:15:23
Elapsed Time:		00:10:00
Bandwidth:		1/3-octave
Max Input Level:		142.09

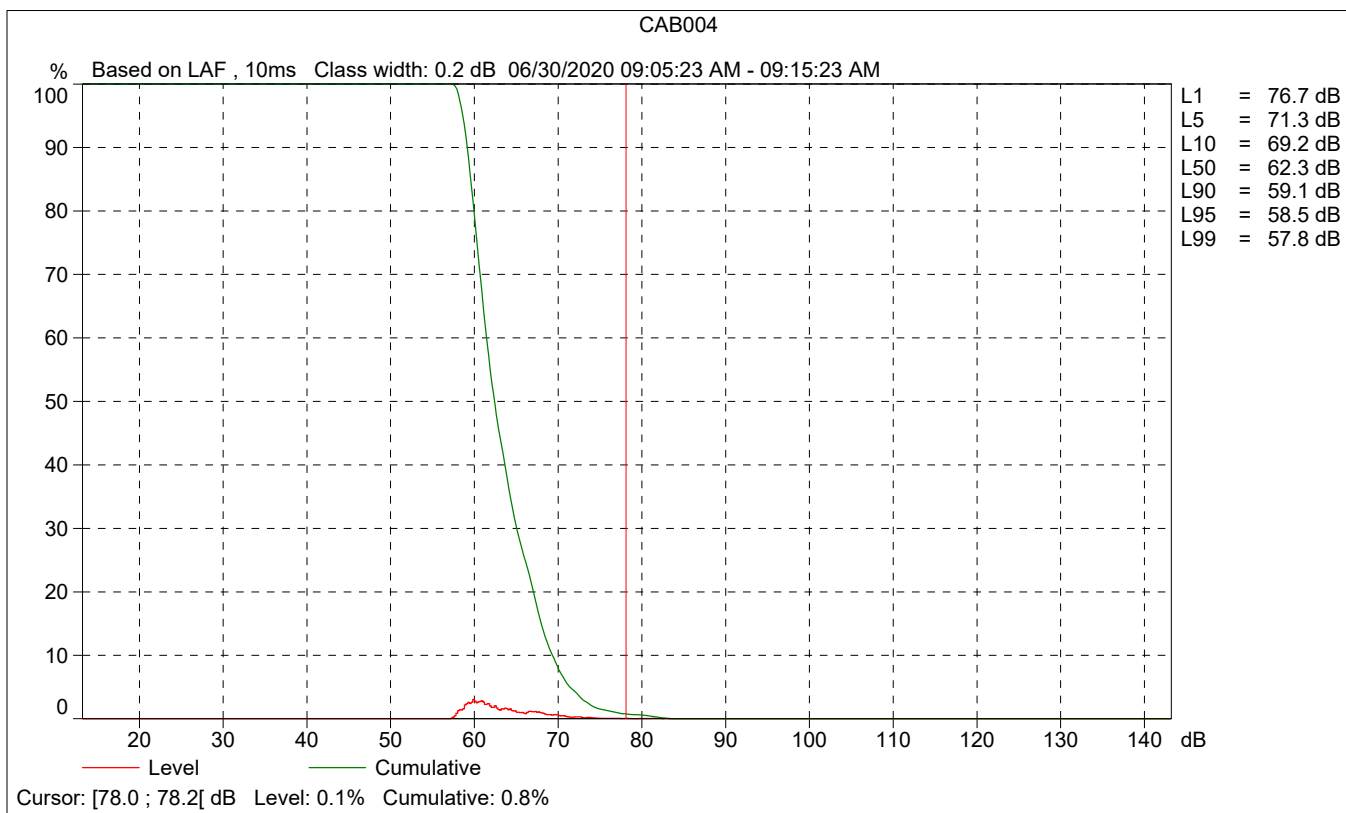
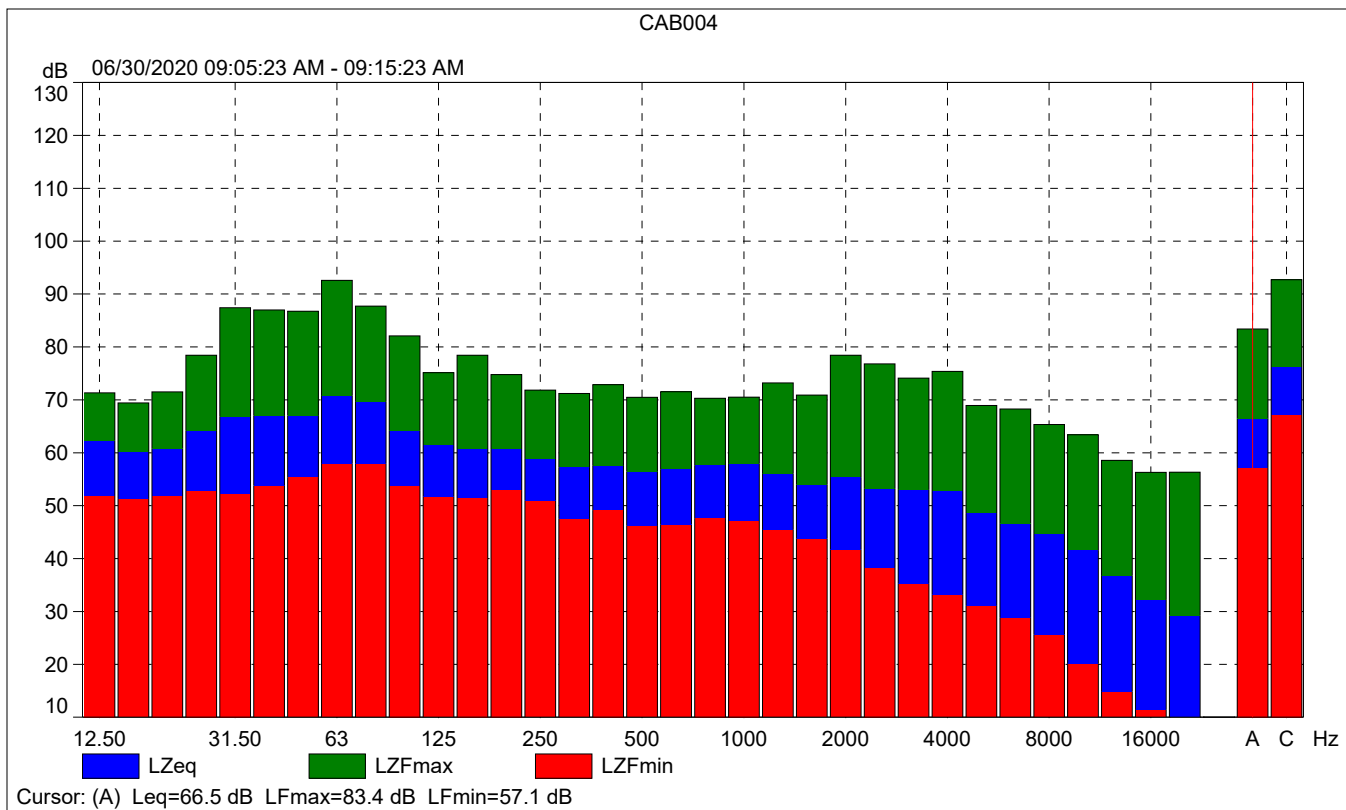
	Time	Frequency
Broadband (excl. Peak):	FSI	AC
Broadband Peak:		C
Spectrum:	FS	Z

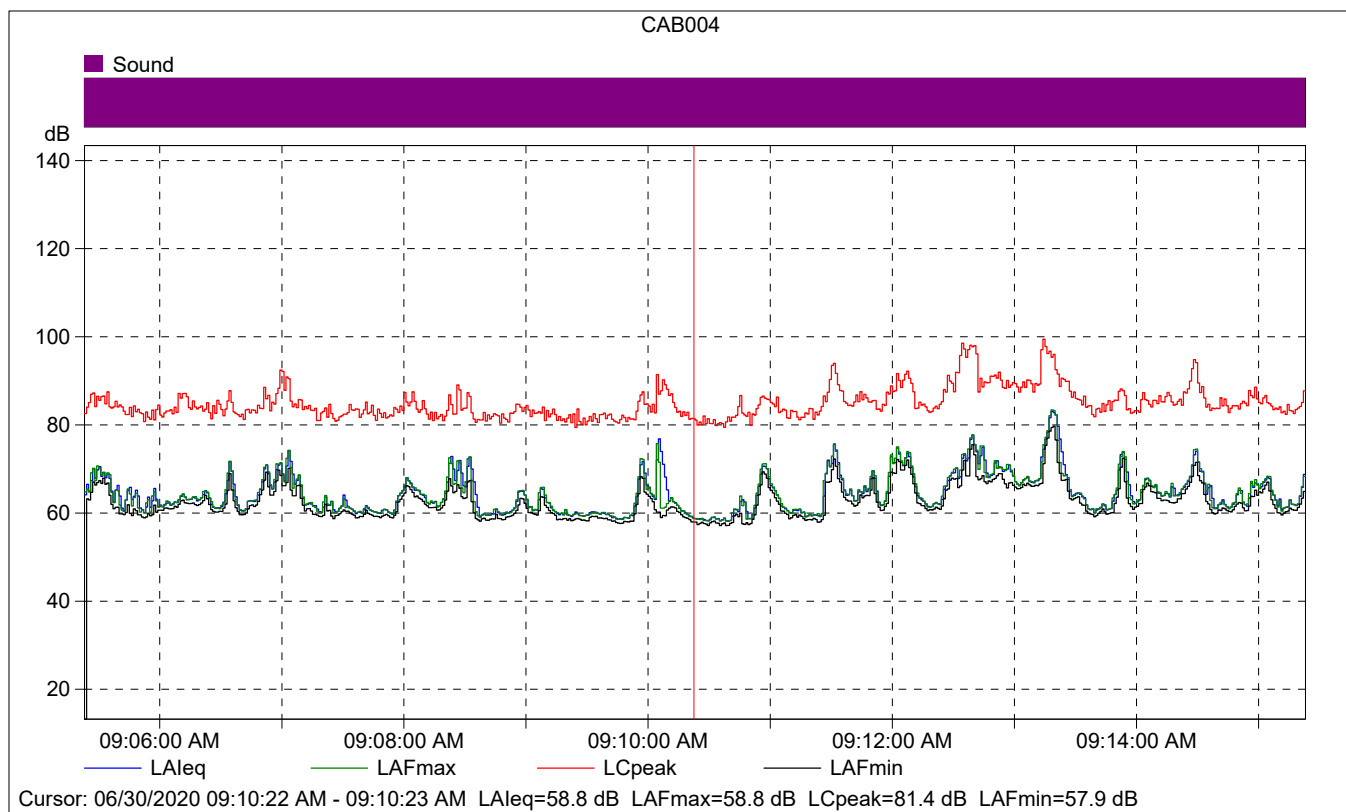
Instrument Serial Number:		3011133
Microphone Serial Number:		3086765
Input:		Top Socket
Windscreen Correction:		UA-1650
Sound Field Correction:		Free-field

Calibration Time:		03/04/2020 16:07:16
Calibration Type:		External reference
Sensitivity:		43.8021086156368 mV/Pa

## CAB004

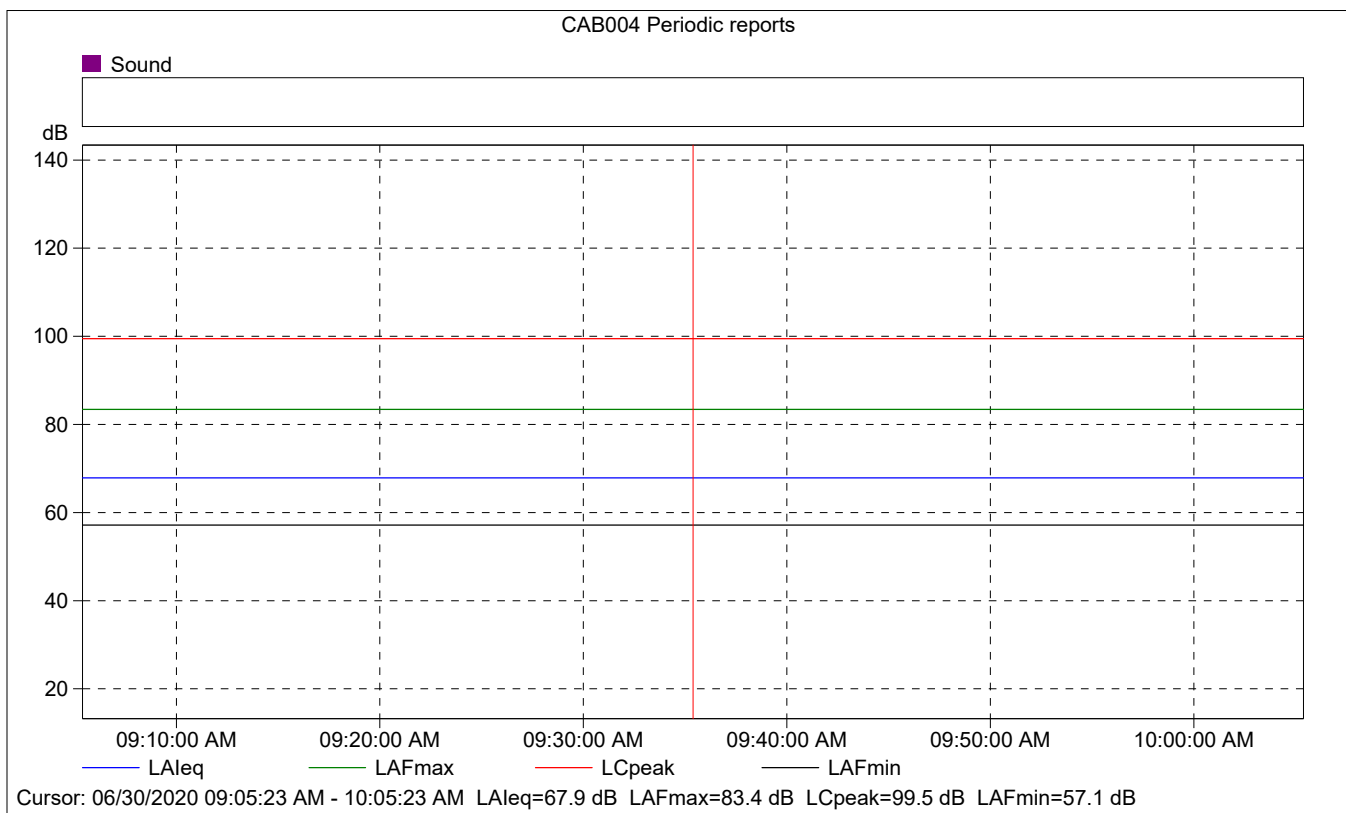
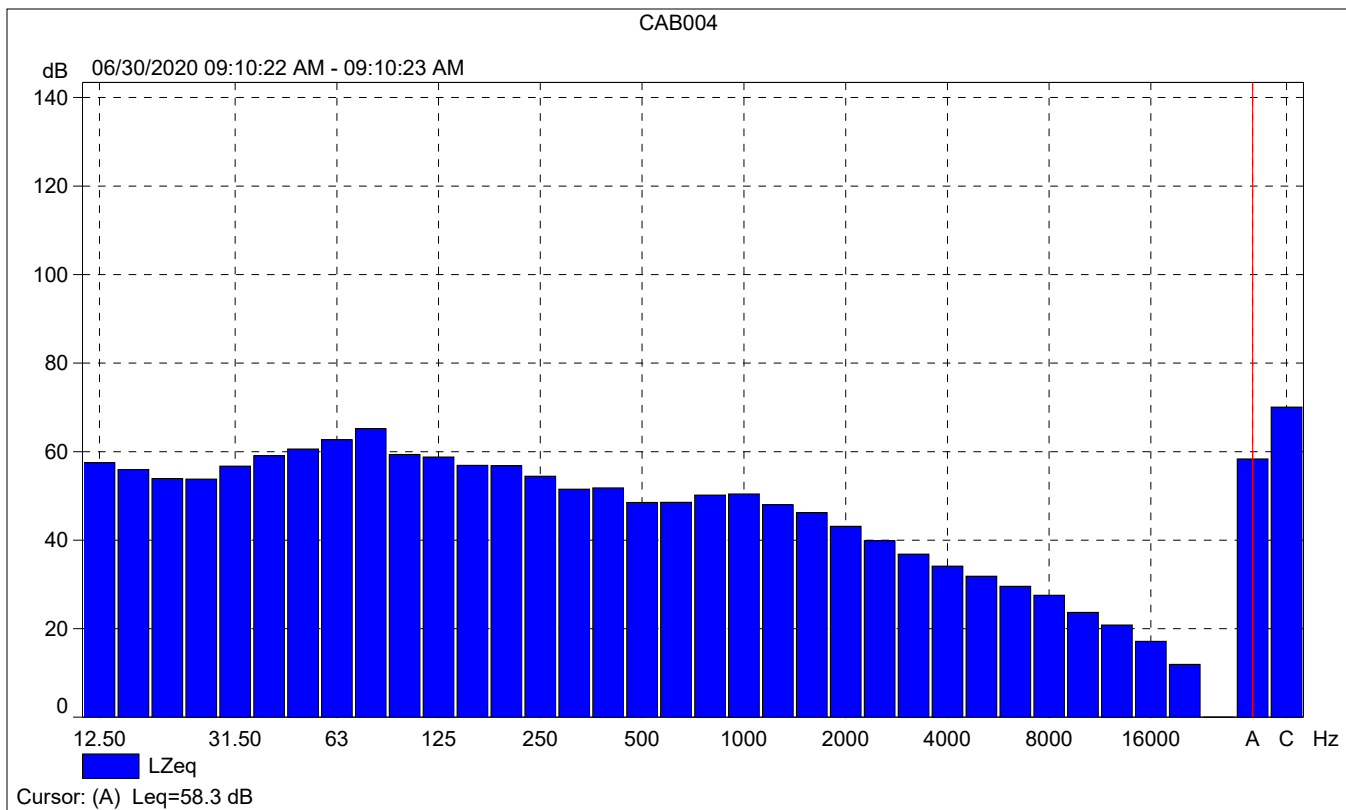
	Start time	End time	Elapsed time	Overload [%]	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value				0.00	66.5	83.4	57.1
Time	09:05:23 AM	09:15:23 AM	0:10:00				
Date	06/30/2020	06/30/2020					





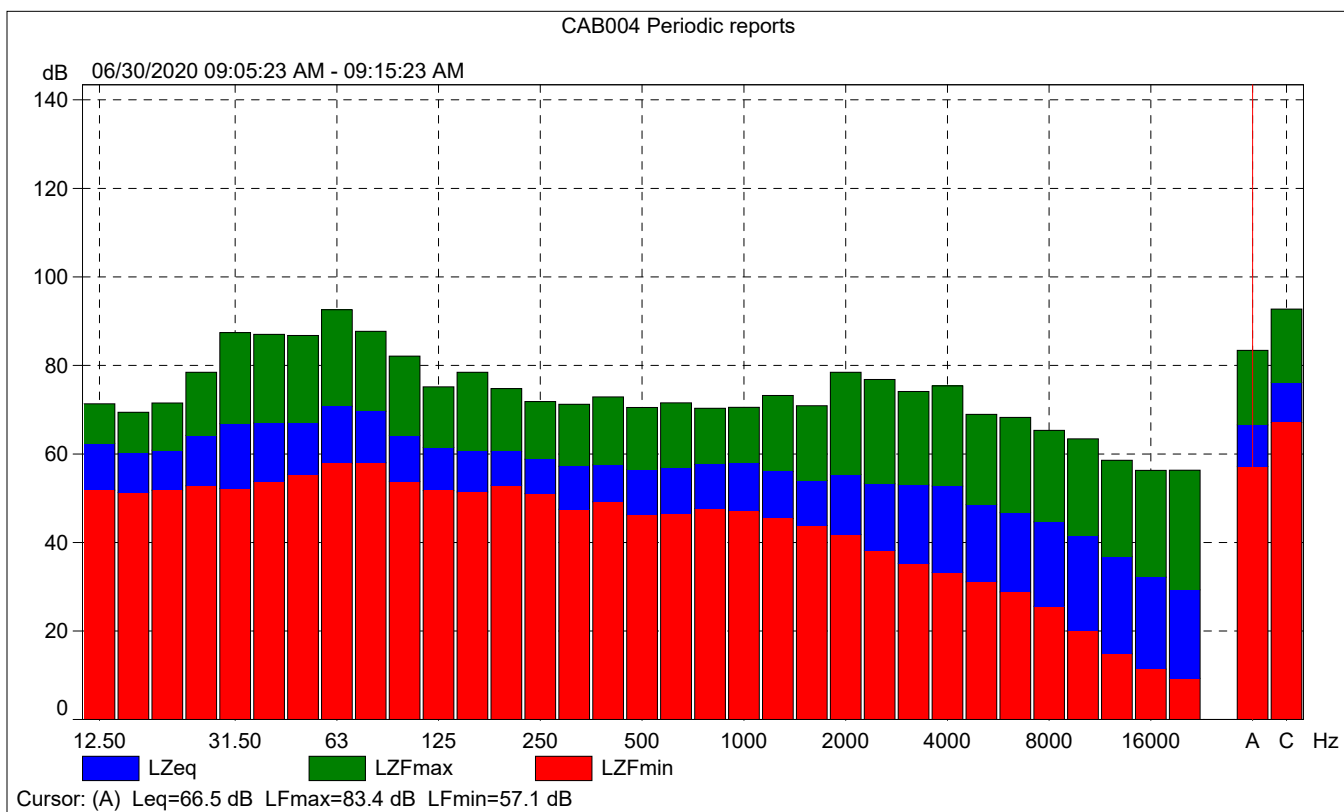
### CAB004

	Start time	Elapsed time	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			58.8	58.8	57.9
Time	09:10:22 AM	0:00:01			
Date	06/30/2020				



# CAB004 Periodic reports

	Start time	Elapsed time	Overload [%]	LAFeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			0.00	67.9	83.4	57.1
Time	09:05:23 AM	0:10:00				
Date	06/30/2020					





CAB004 Periodic reports

