

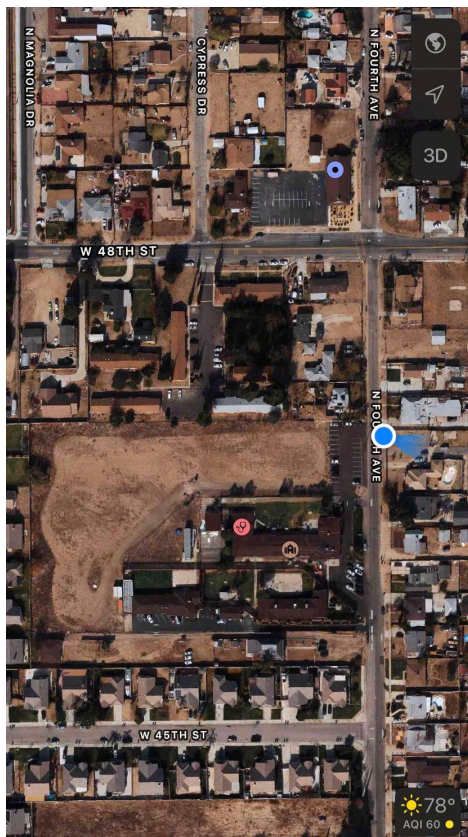
Appendix G

Noise Data

Site Number: NM-1			
Recorded By: Darshan Shivaiah, Dennis Dinh			
Job Number: 194911			
Date: 5/18/2023			
Time: 10:00 AM			
Location: In front of 4169 North 4 th Avenue			
Source of Ambient Noise: Dogs barking, cars driving along North 4 th Avenue, and lawnmowers			
Source of Peak Noise: Cars driving along North 4 th Avenue			
Noise Data			
Leq (dB)	Lmax(dB)	Lmin (dB)	Peak (dB)
55.6	70.3	42.8	87.6

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: Sunny		
	Note: dBA Offset = 0.05			Sensor Height (ft): 5 ft		
	Wind Ave Speed (mph / m/s)		Temperature (degrees Fahrenheit)		Barometer Pressure (inches)	
	4 mph		70		29.86	

Photo of Measurement Location



2250

Instrument:		2250
Application:		BZ7225 Version 4.7.6
Start Time:		05/18/2023 09:59:32
End Time:		05/18/2023 10:09:32
Elapsed Time:		00:10:00
Bandwidth:		1/3-octave
Max Input Level:		142.18

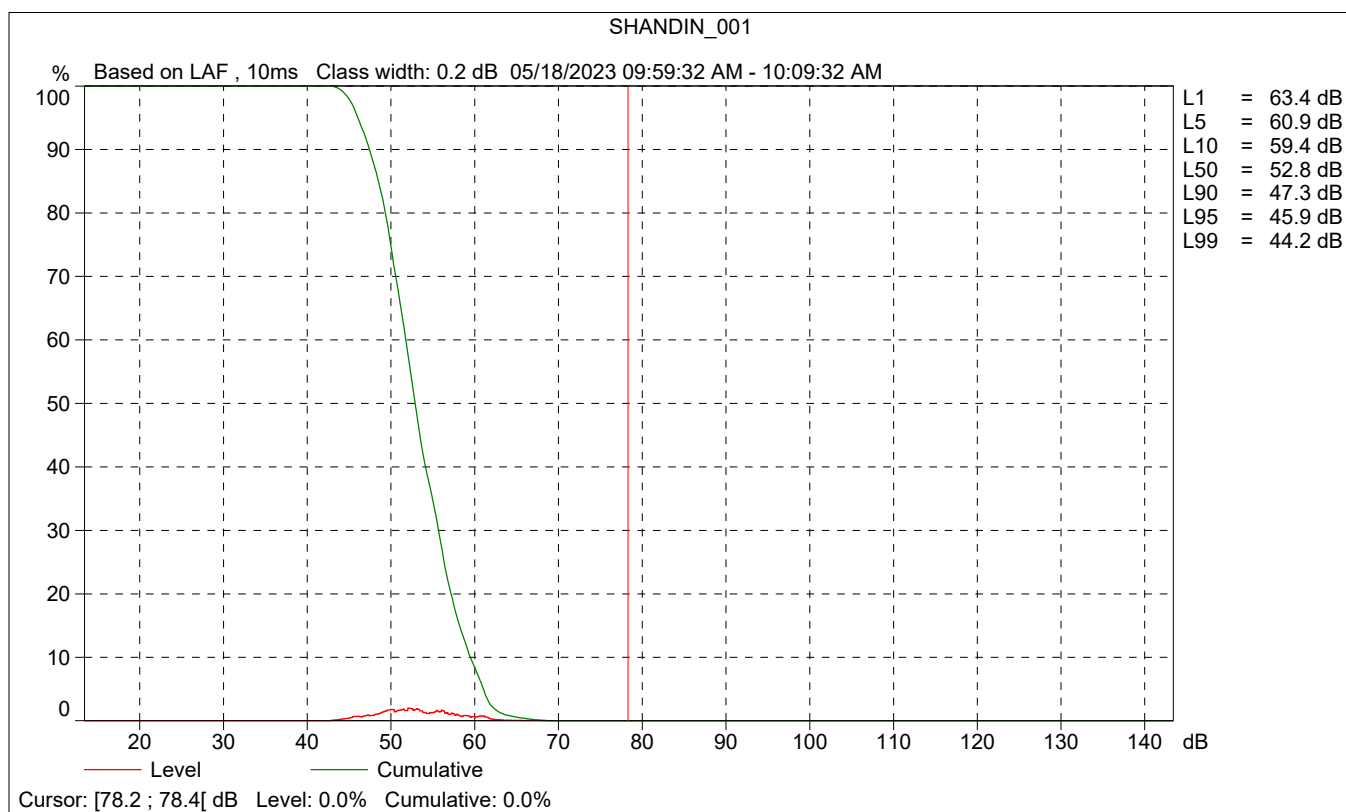
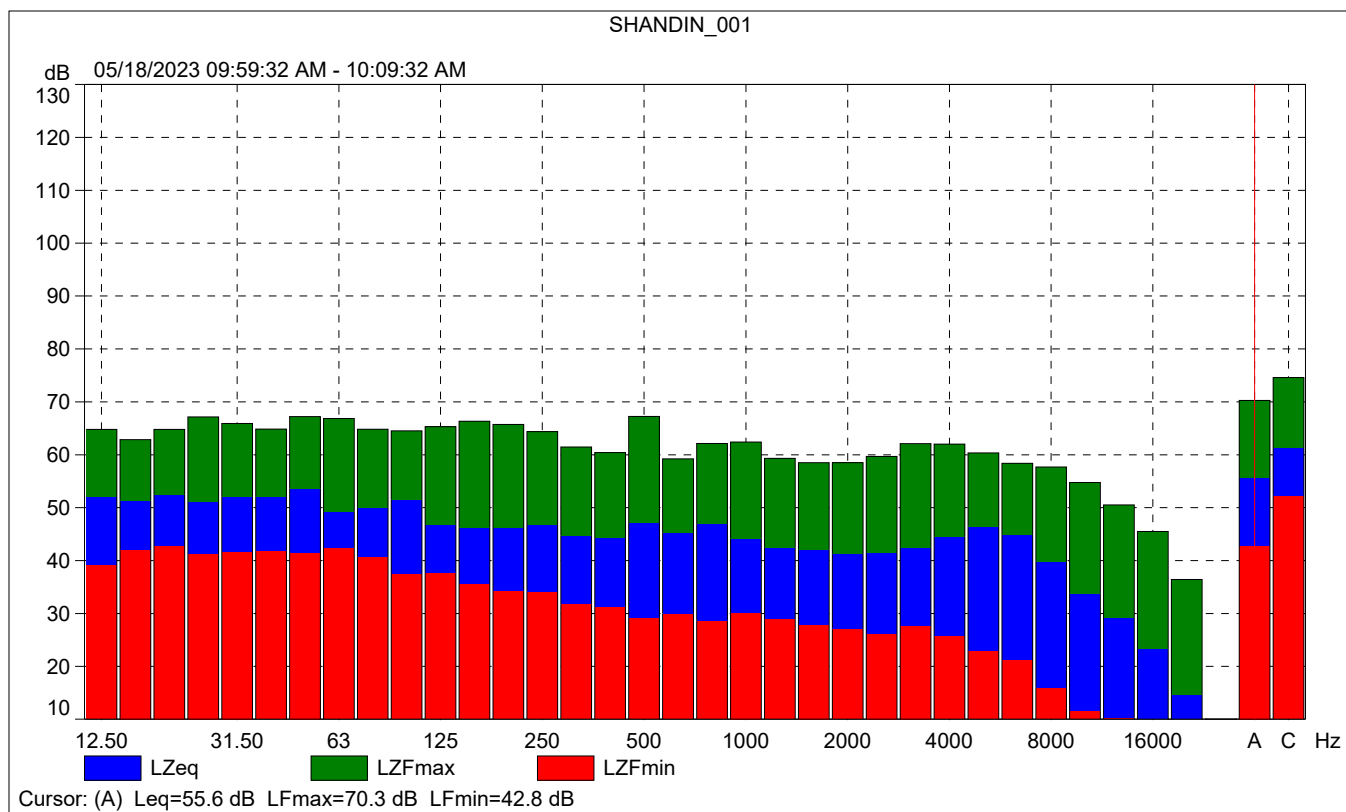
	Time	Frequency
Broadband (excl. Peak):	FSI	AC
Broadband Peak:		C
Spectrum:	FS	Z

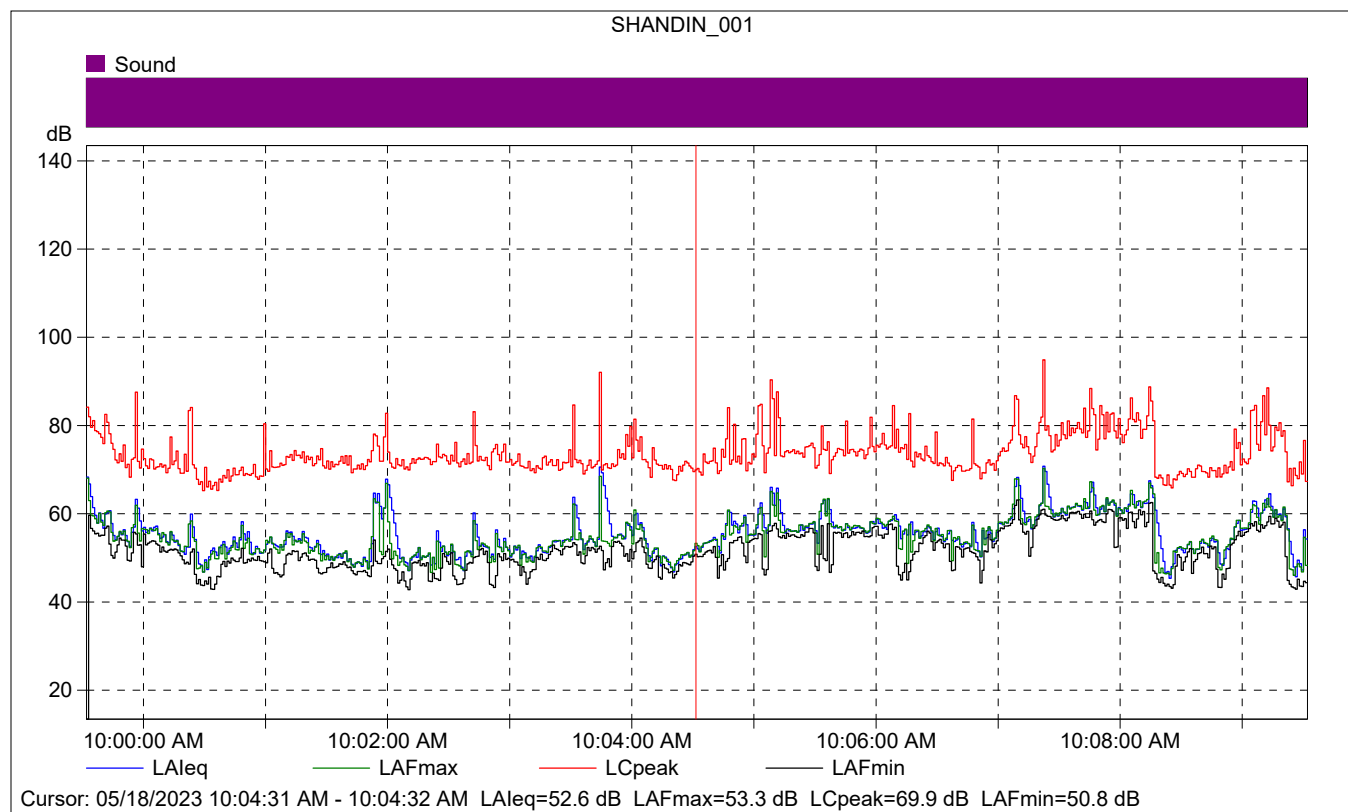
Instrument Serial Number:		3011133
Microphone Serial Number:		3086765
Input:		Top Socket
Windscreen Correction:		UA-1650
Sound Field Correction:		Free-field

Calibration Time:		05/18/2023 09:43:31
Calibration Type:		External reference
Sensitivity:		43.3196574449539 mV/Pa

SHANDIN_001

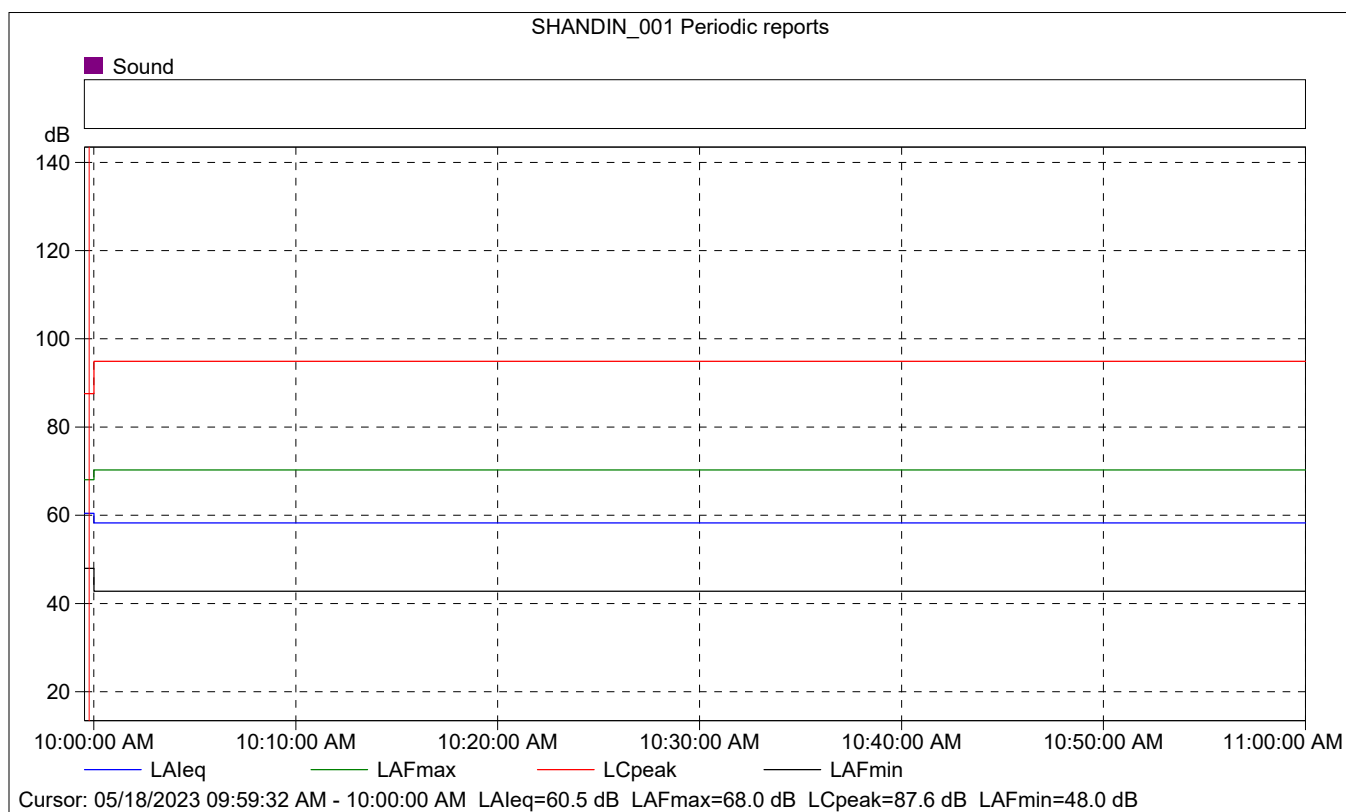
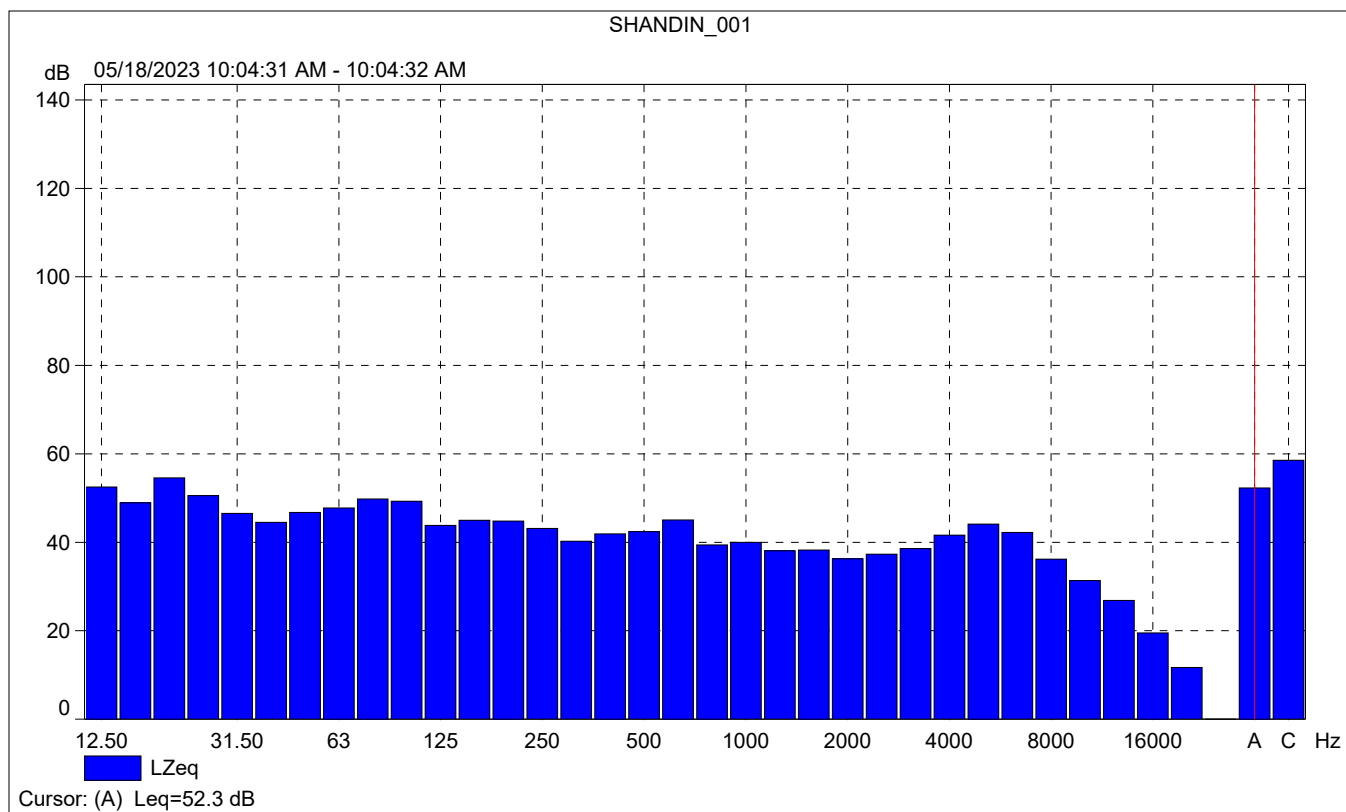
	Start time	End time	Elapsed time	Overload [%]	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value				0.00	55.6	70.3	42.8
Time	09:59:32 AM	10:09:32 AM	0:10:00				
Date	05/18/2023	05/18/2023					





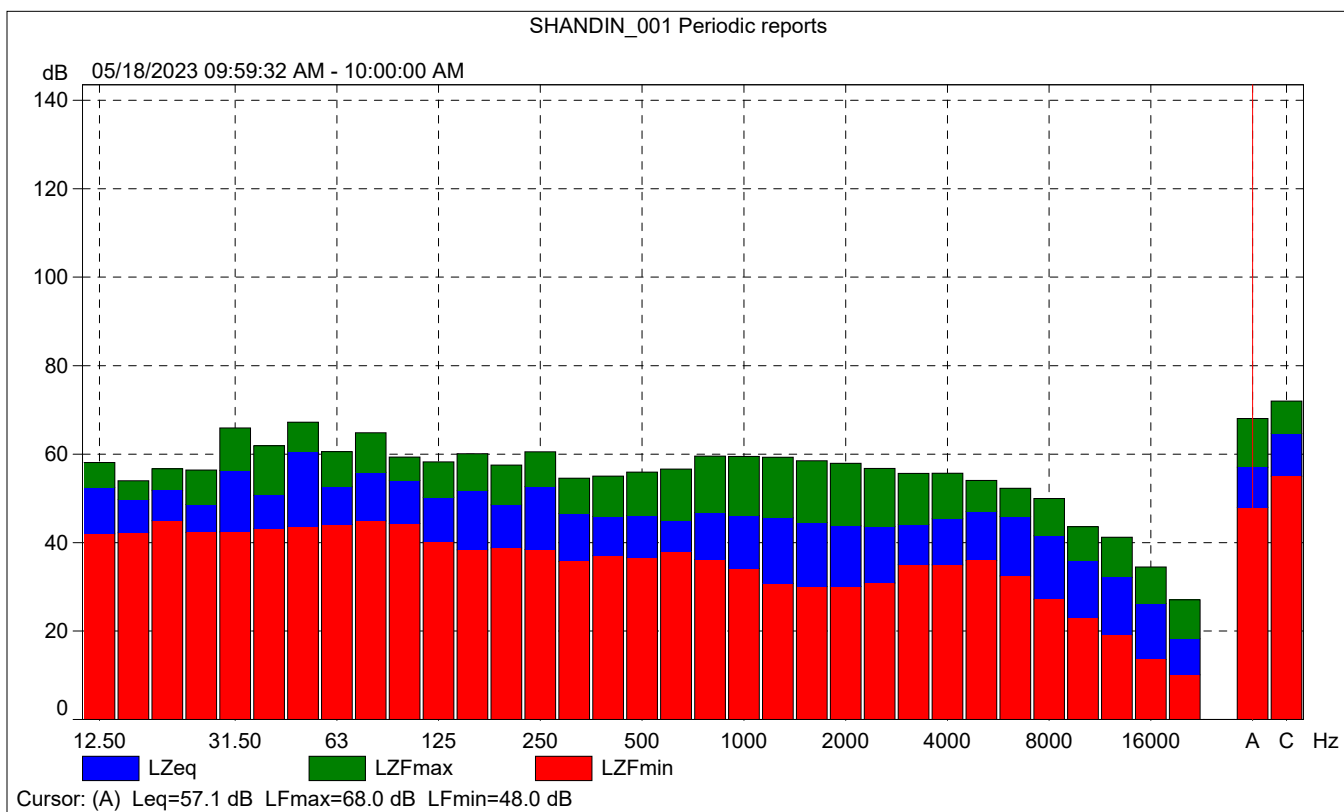
SHANDIN_001

	Start time	Elapsed time	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			52.6	53.3	50.8
Time	10:04:31 AM	0:00:01			
Date	05/18/2023				

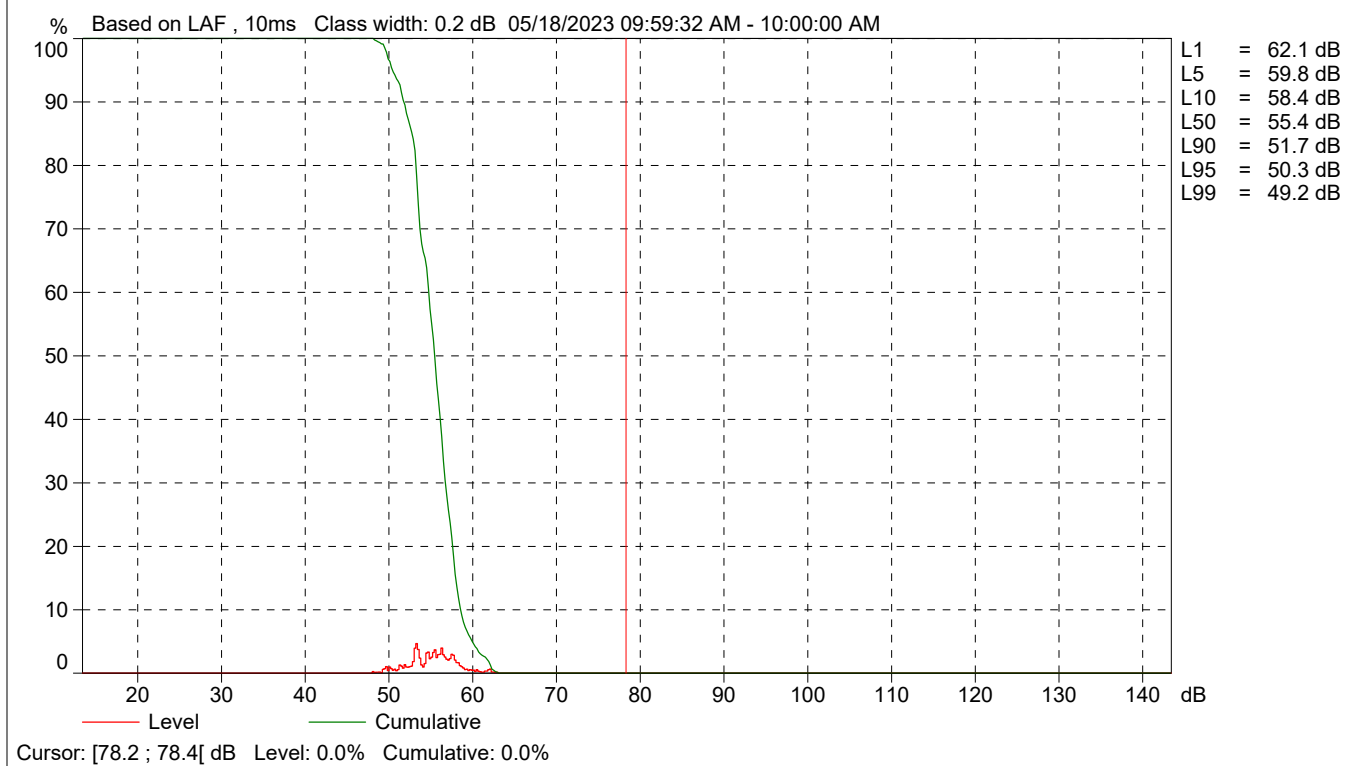


SHANDIN_001 Periodic reports

	Start time	Elapsed time	Overload [%]	LAFeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			0.00	60.5	68.0	48.0
Time	09:59:32 AM	0:00:28				
Date	05/18/2023					



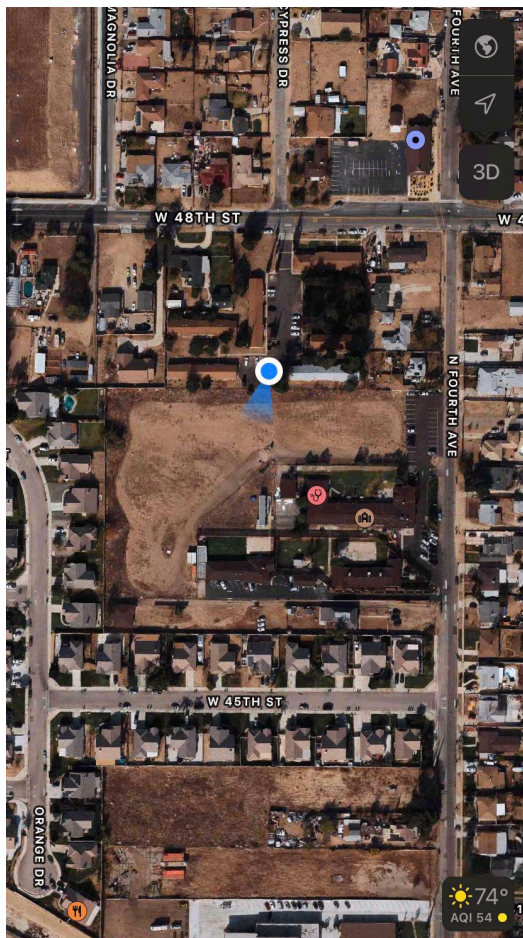
SHANDIN_001 Periodic reports



Site Number: NM-2			
Recorded By: Darshan Shivaiah, Dennis Dinh			
Job Number: 194911			
Date: 5/18/2023			
Time: 10:18 AM			
Location: Parking Lot south of 1143 W 48 th Street and directly north of the project site			
Source of Ambient Noise: Lawnmower and Birds Chirping			
Source of Peak Noise: Birds Chirping			
Noise Data			
Leq (dB)	Lmax(dB)	Lmin (dB)	Peak (dB)
46.6	66.1	41.2	81.4

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: Sunny		
	Note: dBA Offset = 0.05			Sensor Height (ft): 5 ft		
	Wind Ave Speed (mph / m/s)		Temperature (degrees Fahrenheit)		Barometer Pressure (inches)	
	4 mph		70		29.86	

Photo of Measurement Location



2250

Instrument:		2250
Application:		BZ7225 Version 4.7.6
Start Time:		05/18/2023 10:16:53
End Time:		05/18/2023 10:26:53
Elapsed Time:		00:10:00
Bandwidth:		1/3-octave
Max Input Level:		142.18

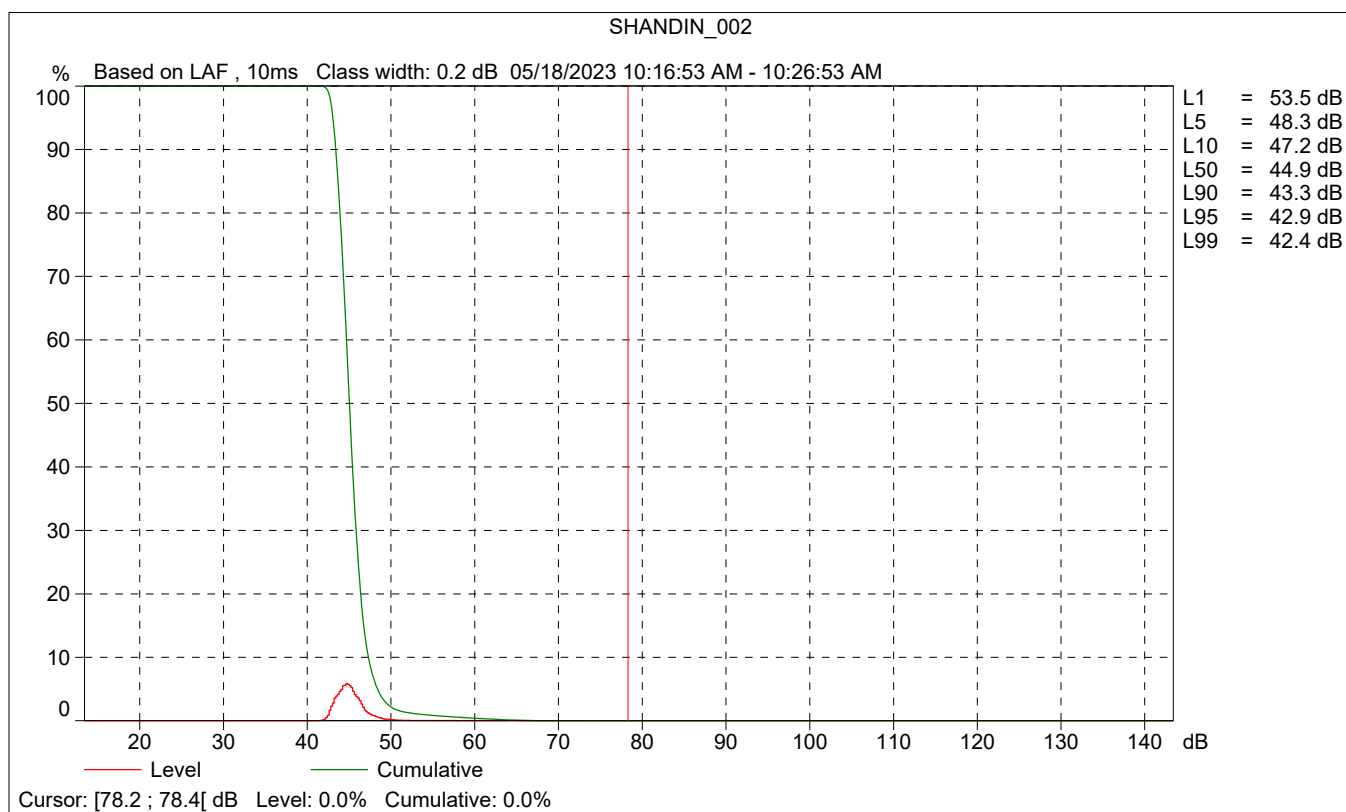
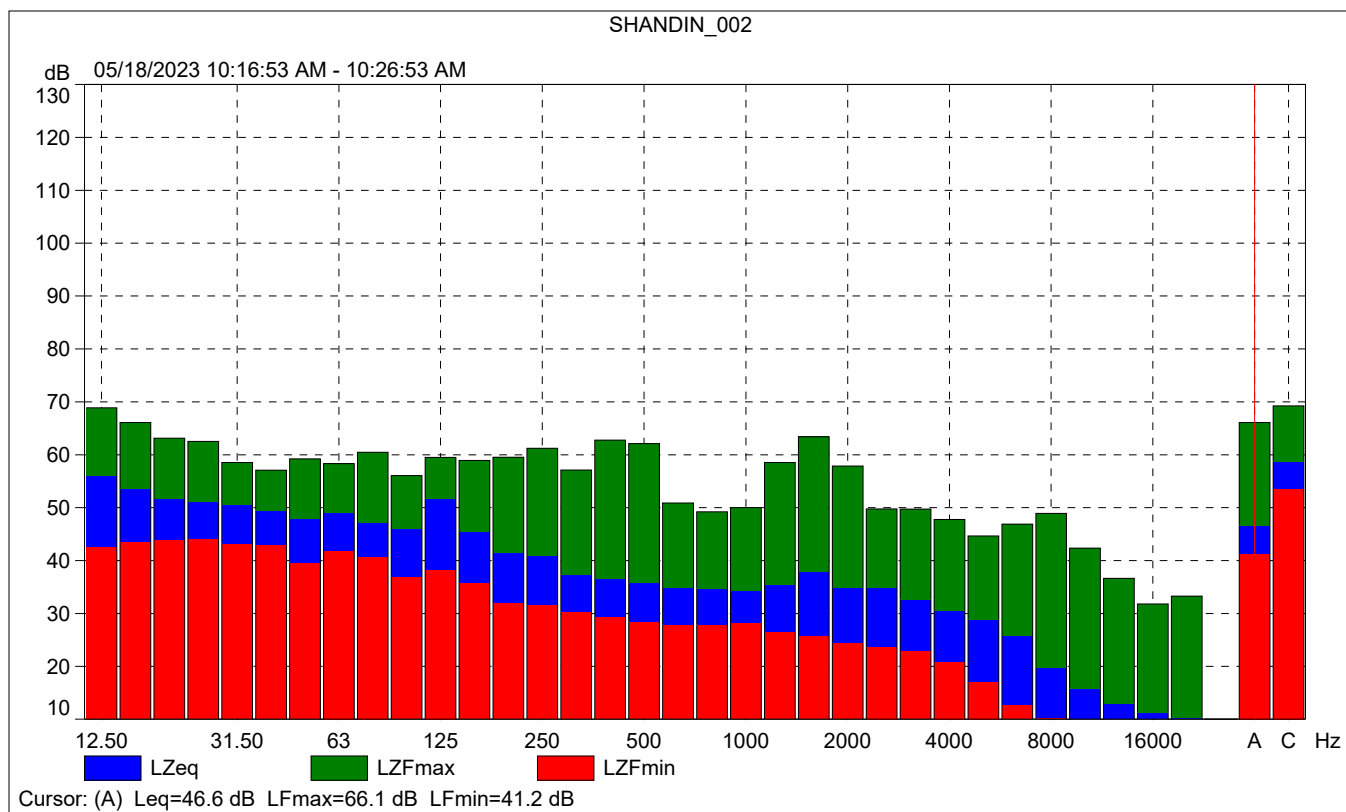
	Time	Frequency
Broadband (excl. Peak):	FSI	AC
Broadband Peak:		C
Spectrum:	FS	Z

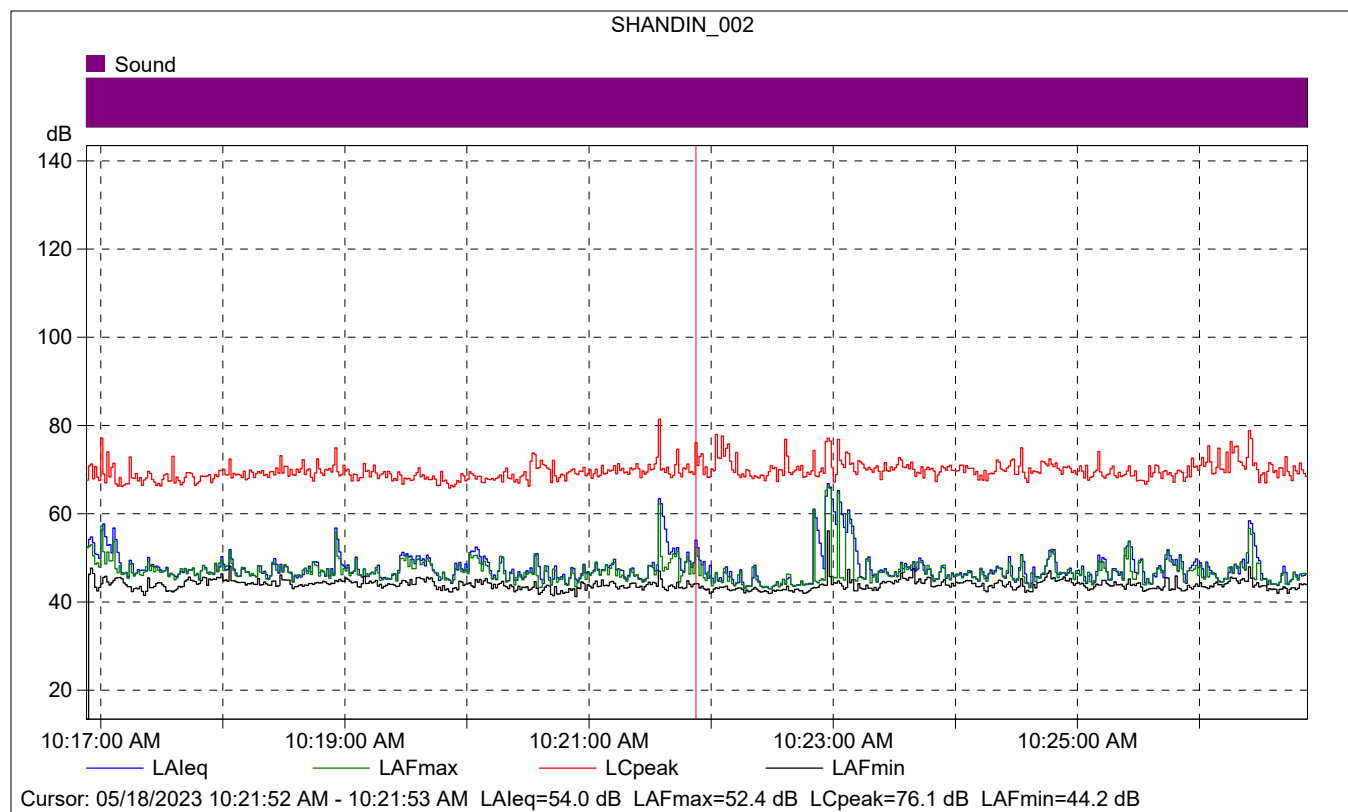
Instrument Serial Number:		3011133
Microphone Serial Number:		3086765
Input:		Top Socket
Windscreen Correction:		UA-1650
Sound Field Correction:		Free-field

Calibration Time:		05/18/2023 09:43:31
Calibration Type:		External reference
Sensitivity:		43.3196574449539 mV/Pa

SHANDIN_002

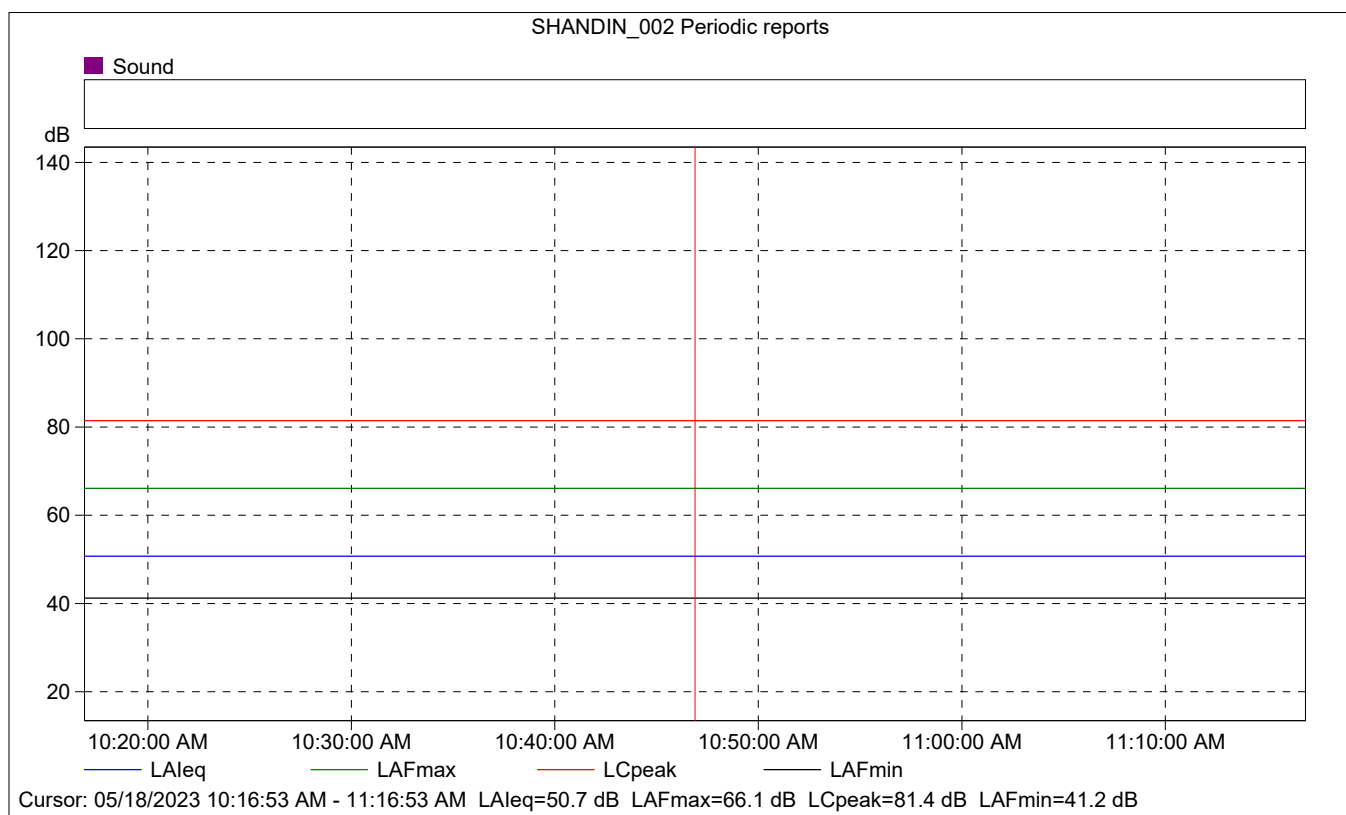
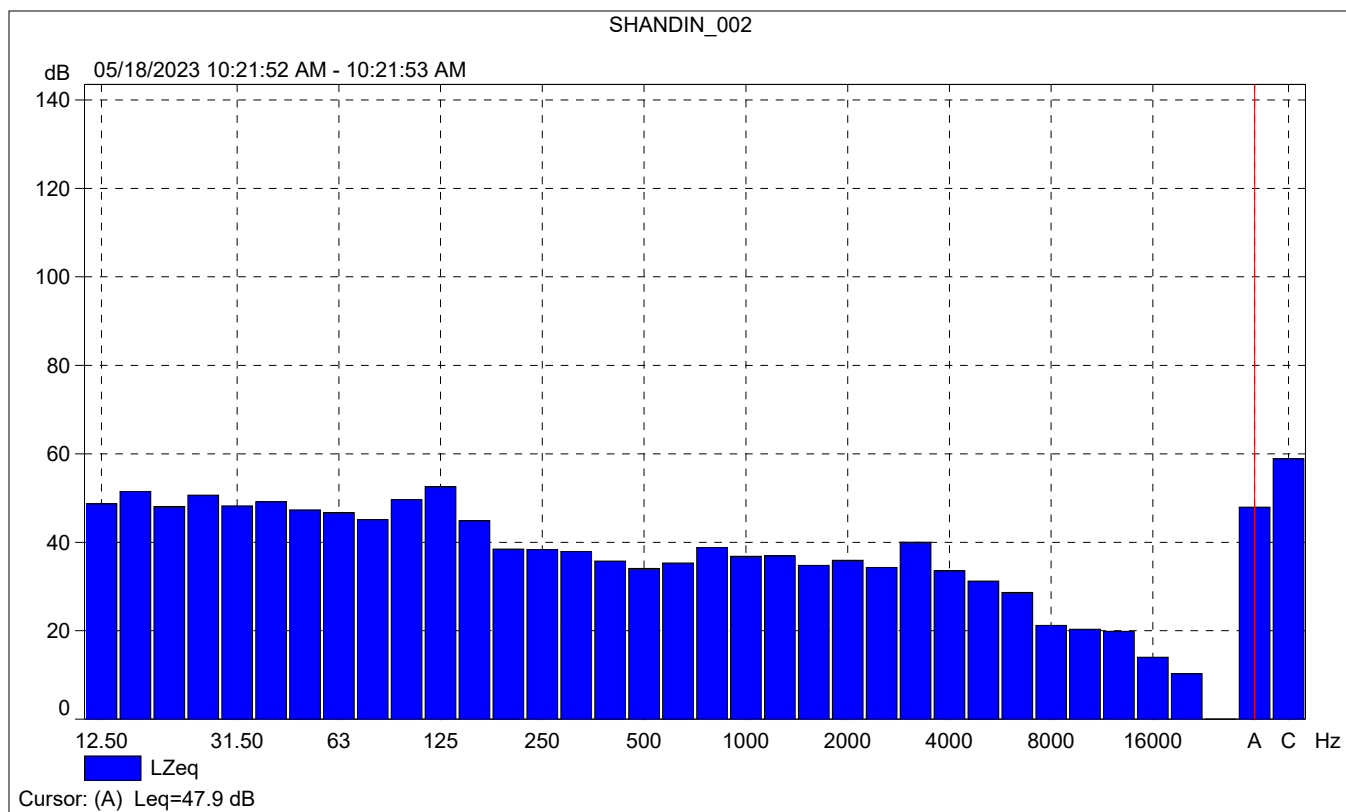
	Start time	End time	Elapsed time	Overload [%]	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value				0.00	46.6	66.1	41.2
Time	10:16:53 AM	10:26:53 AM	0:10:00				
Date	05/18/2023	05/18/2023					





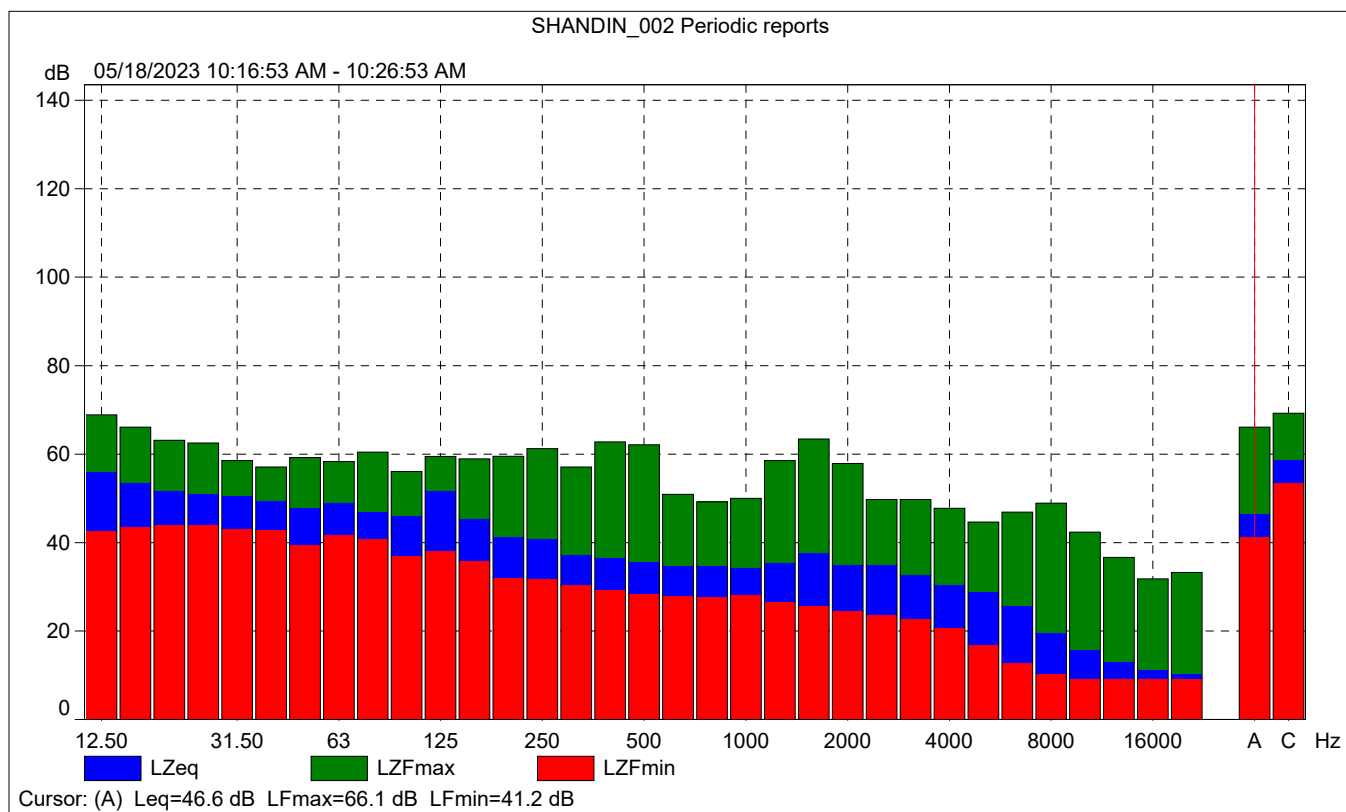
SHANDIN_002

	Start time	Elapsed time	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			54.0	52.4	44.2
Time	10:21:52 AM	0:00:01			
Date	05/18/2023				

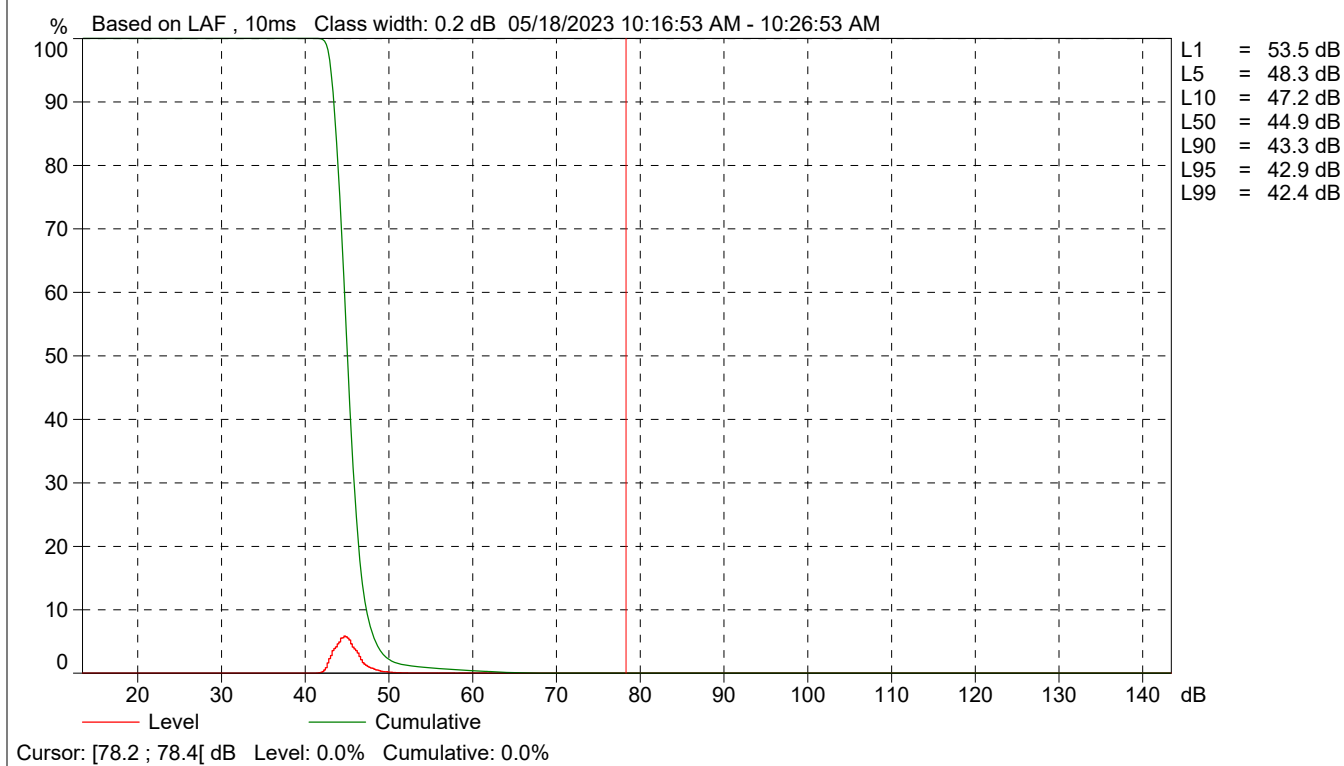


SHANDIN_002 Periodic reports

	Start time	Elapsed time	Overload [%]	LAFeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			0.00	50.7	66.1	41.2
Time	10:16:53 AM	0:10:00				
Date	05/18/2023					



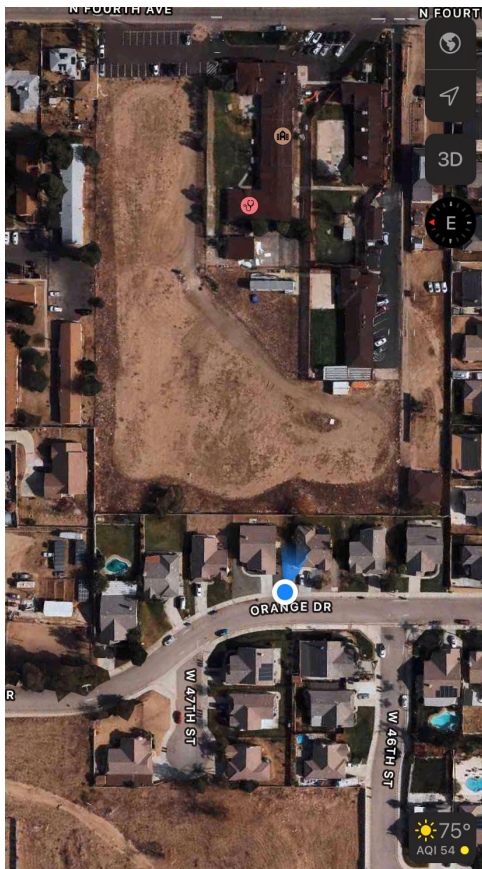
SHANDIN_002 Periodic reports



Site Number: NM-3			
Recorded By: Darshan Shivaiah, Dennis Dinh			
Job Number: 194911			
Date: 5/18/2023			
Time: 10:34 AM			
Location: In front of 4623 Orange Drive			
Source of Ambient Noise: Traffic noise and Plane Overhead			
Source of Peak Noise: Wood Saw			
Noise Data			
Leq (dB)	Lmax(dB)	Lmin (dB)	Peak (dB)
45.5	65.5	28.7	97.3

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: Sunny		
	Note: dBA Offset = 0.05			Sensor Height (ft): 5 ft		
	Wind Ave Speed (mph / m/s)		Temperature (degrees Fahrenheit)		Barometer Pressure (inches)	
	4 mph		70		29.86	

Photo of Measurement Location



2250

Instrument:		2250
Application:		BZ7225 Version 4.7.6
Start Time:		05/18/2023 10:33:51
End Time:		05/18/2023 10:43:51
Elapsed Time:		00:10:00
Bandwidth:		1/3-octave
Max Input Level:		142.18

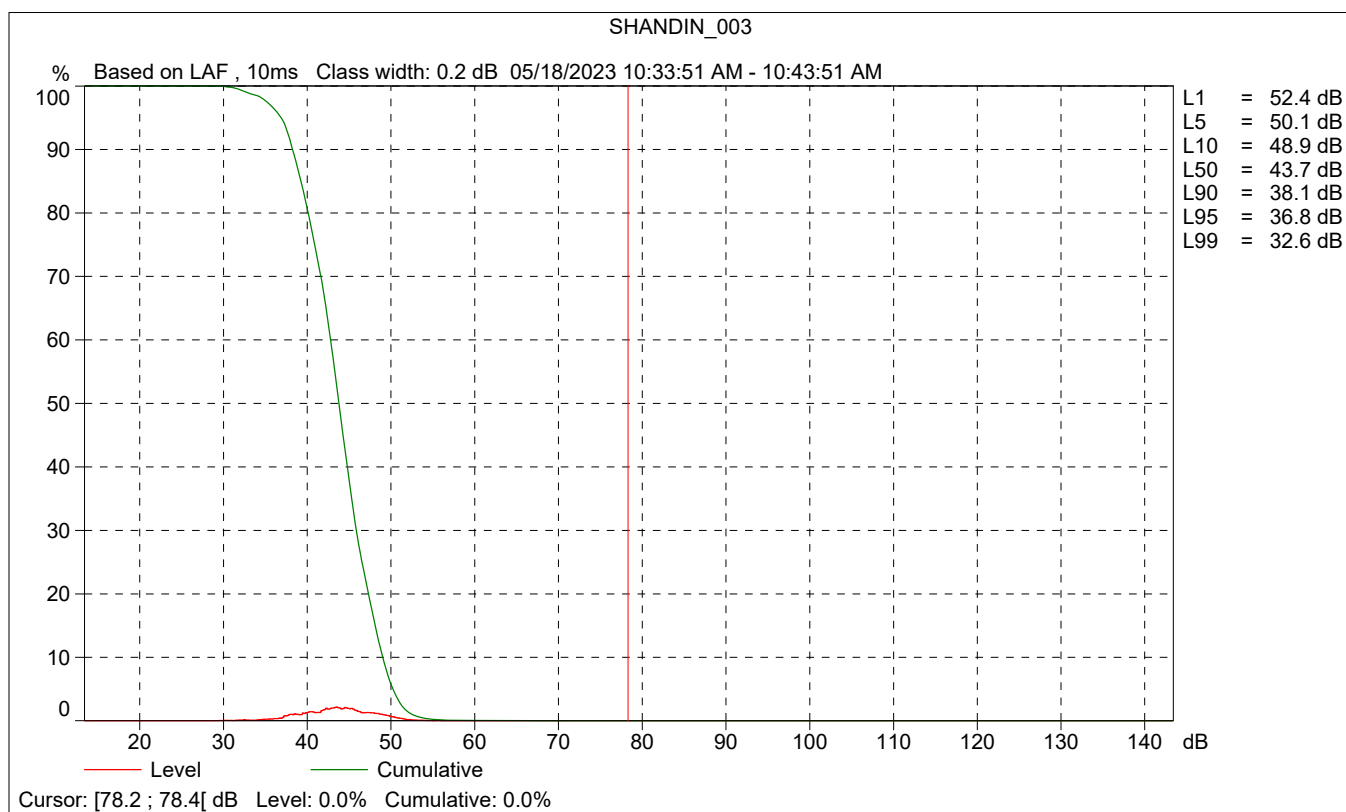
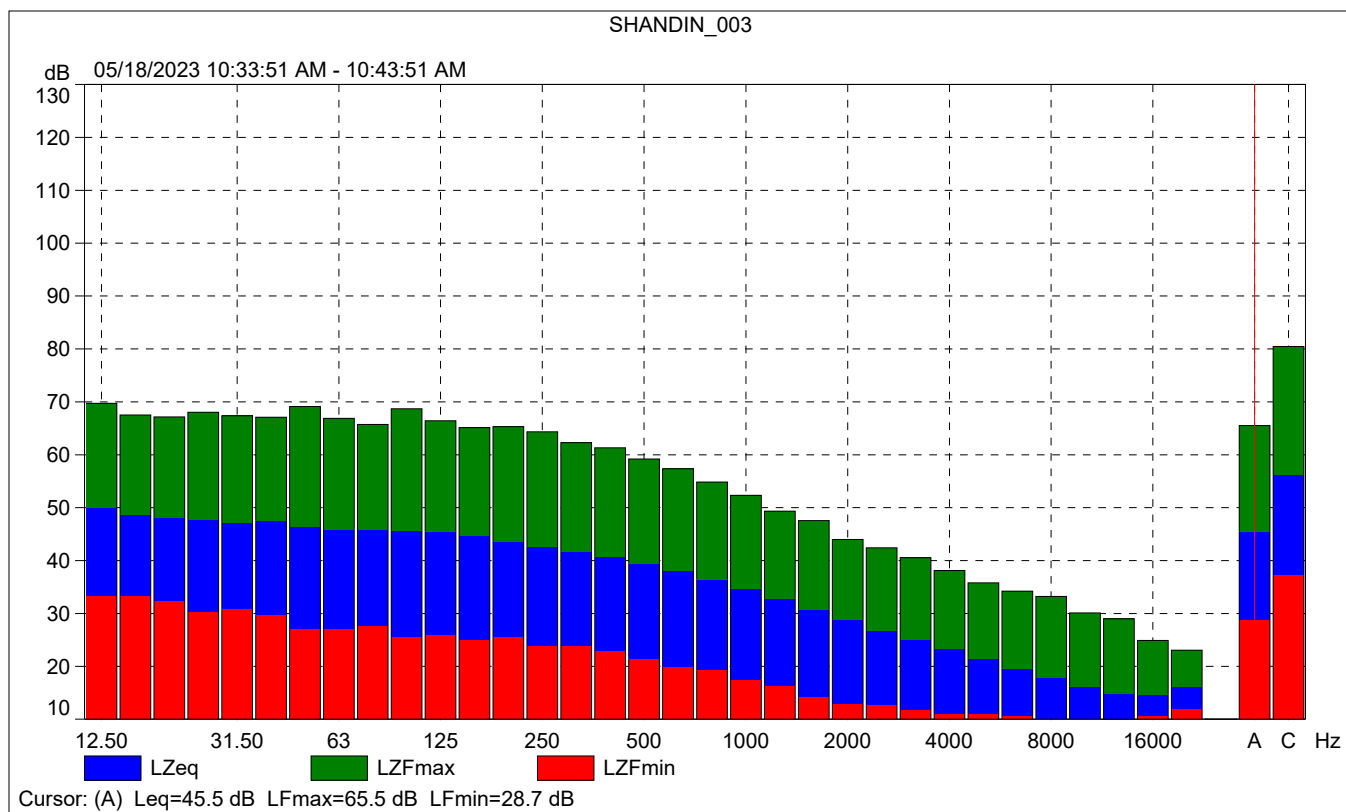
	Time	Frequency
Broadband (excl. Peak):	FSI	AC
Broadband Peak:		C
Spectrum:	FS	Z

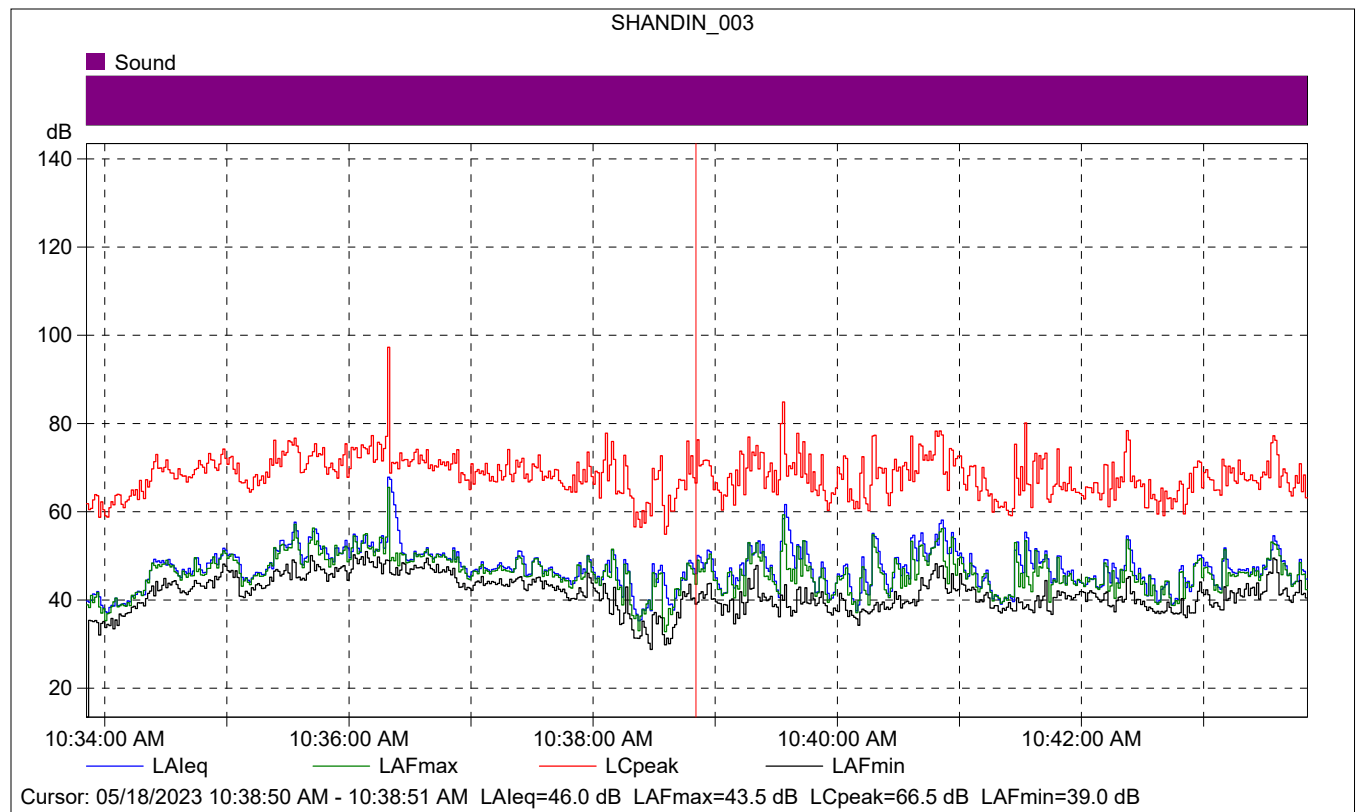
Instrument Serial Number:		3011133
Microphone Serial Number:		3086765
Input:		Top Socket
Windscreen Correction:		UA-1650
Sound Field Correction:		Free-field

Calibration Time:		05/18/2023 09:43:31
Calibration Type:		External reference
Sensitivity:		43.3196574449539 mV/Pa

SHANDIN_003

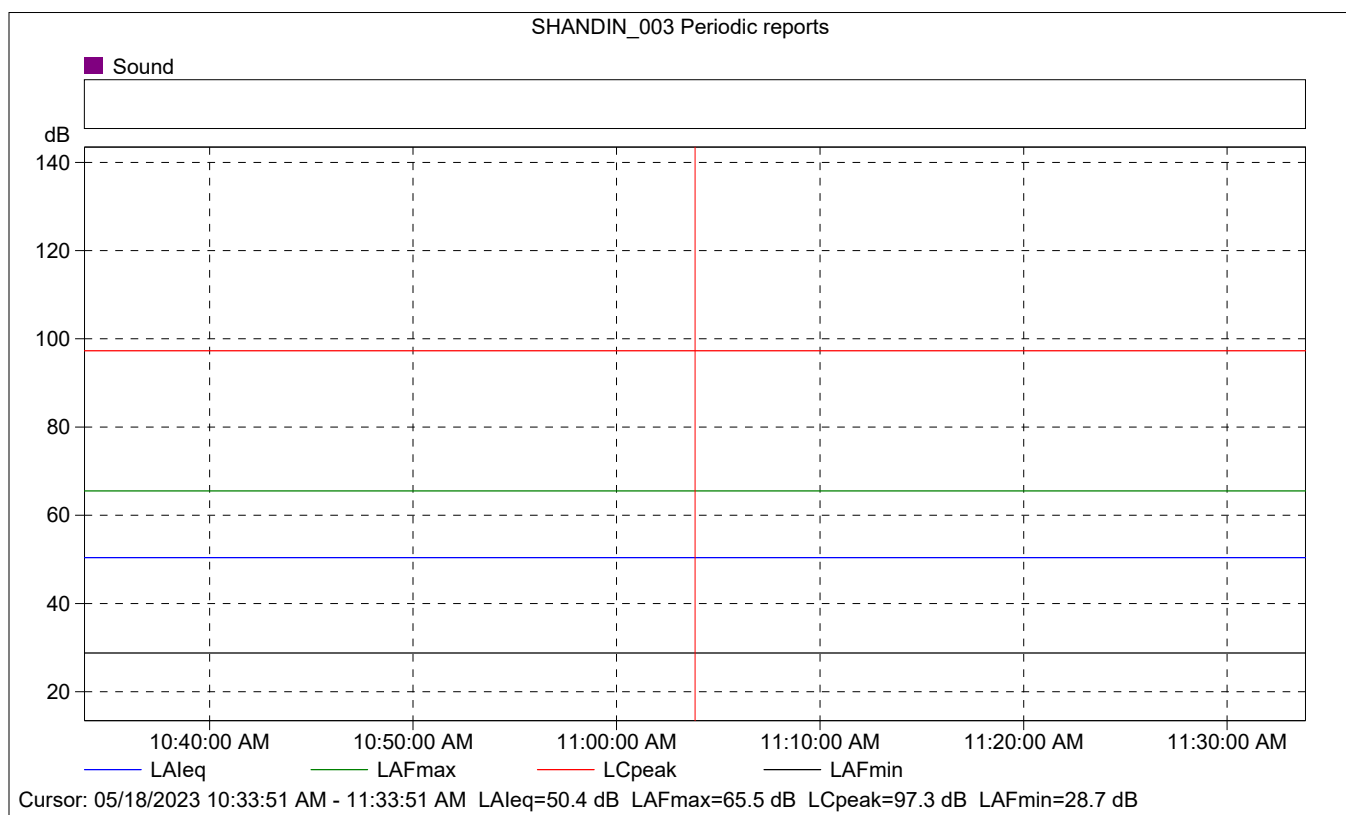
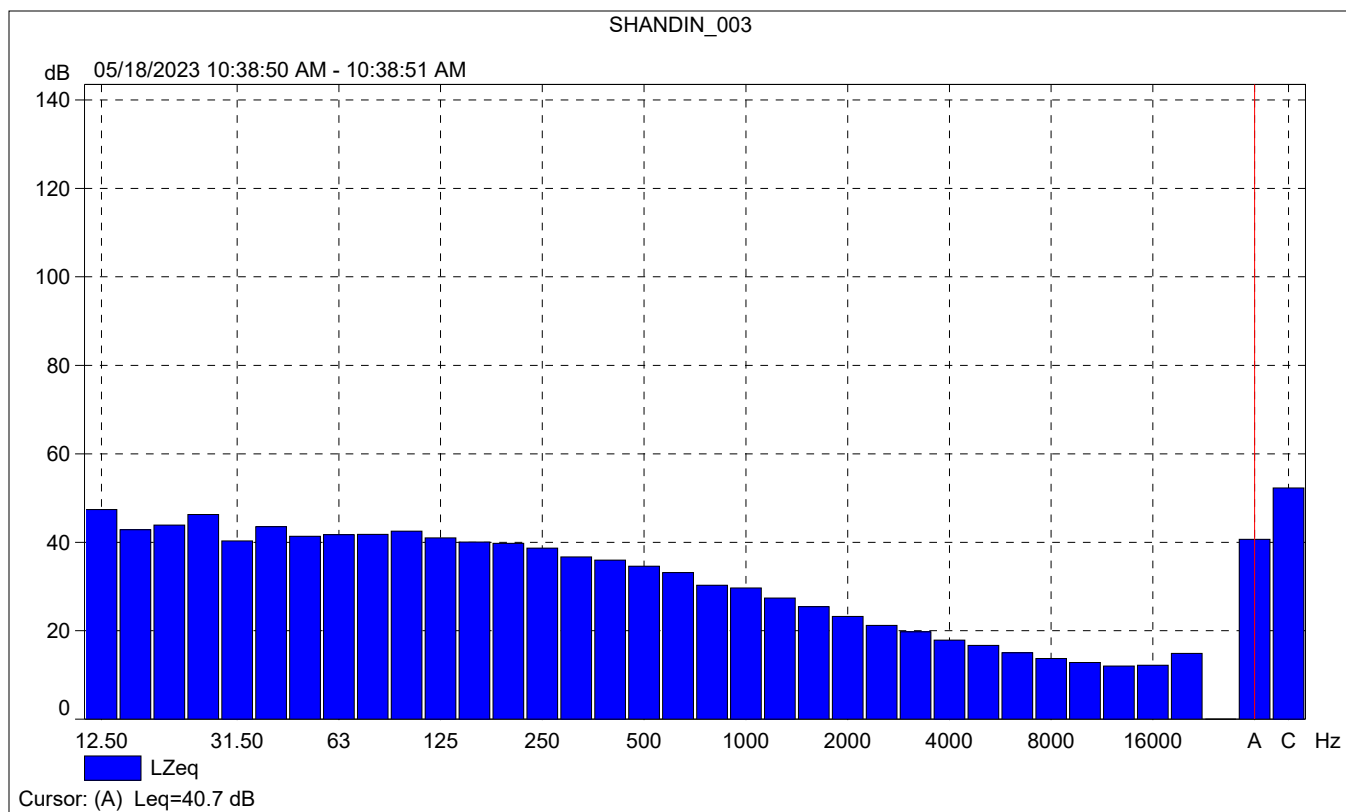
	Start time	End time	Elapsed time	Overload [%]	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value				0.00	45.5	65.5	28.7
Time	10:33:51 AM	10:43:51 AM	0:10:00				
Date	05/18/2023	05/18/2023					





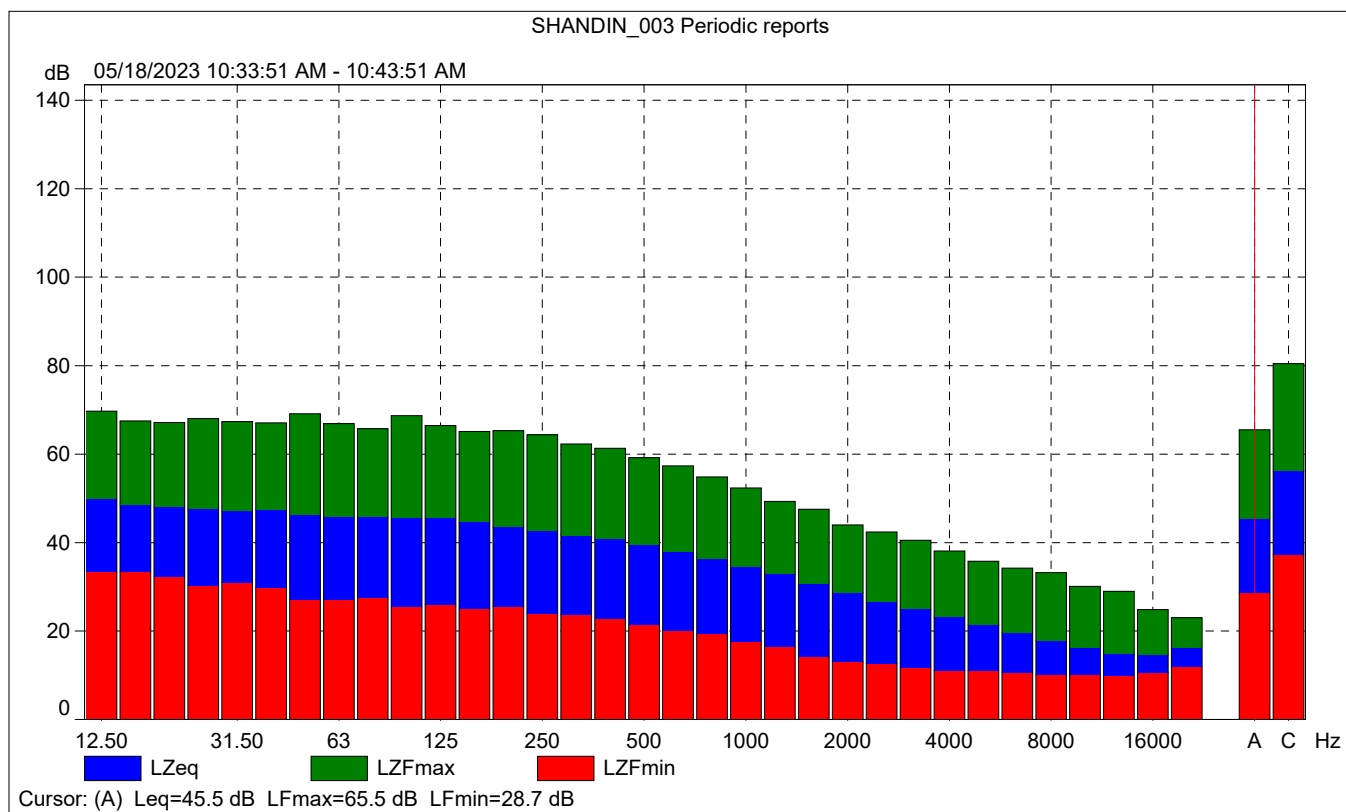
SHANDIN_003

	Start time	Elapsed time	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			46.0	43.5	39.0
Time	10:38:50 AM	0:00:01			
Date	05/18/2023				

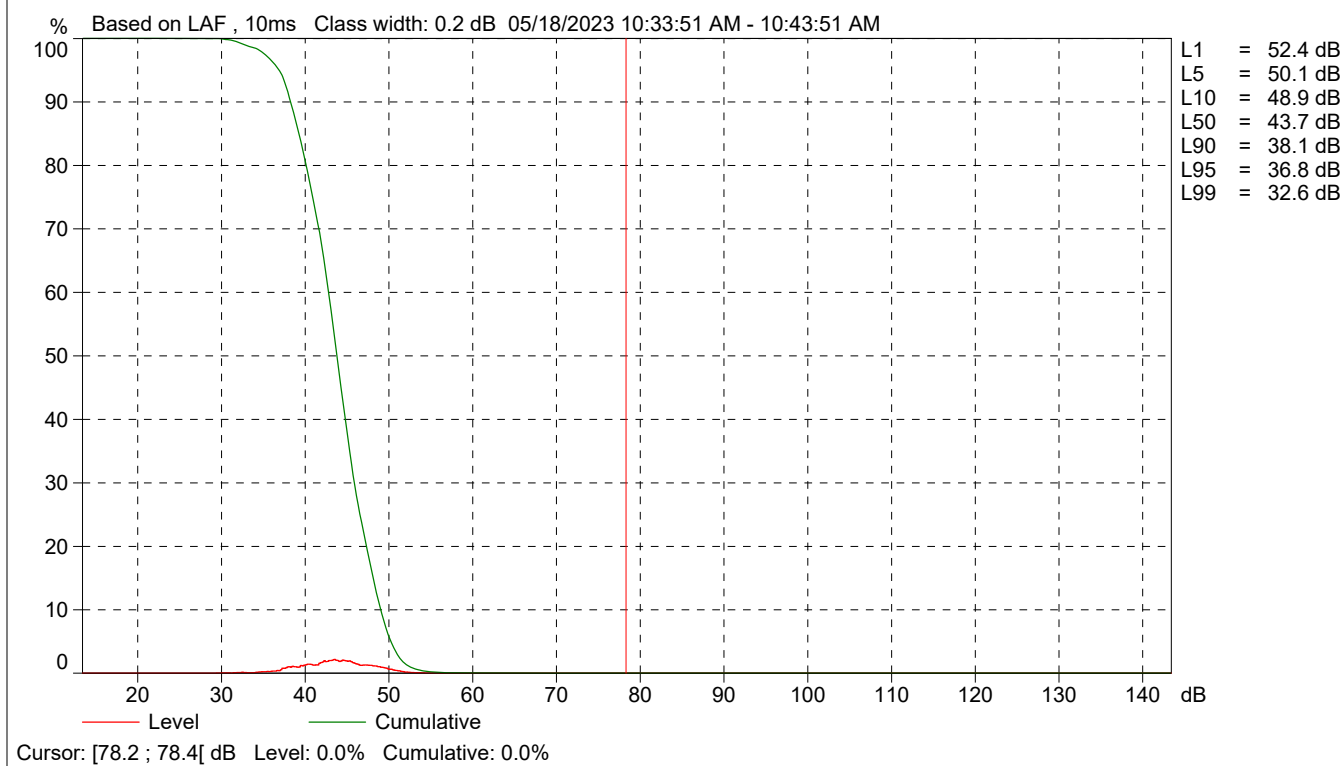


SHANDIN_003 Periodic reports

	Start time	Elapsed time	Overload [%]	LAFeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			0.00	50.4	65.5	28.7
Time	10:33:51 AM	0:10:00				
Date	05/18/2023					



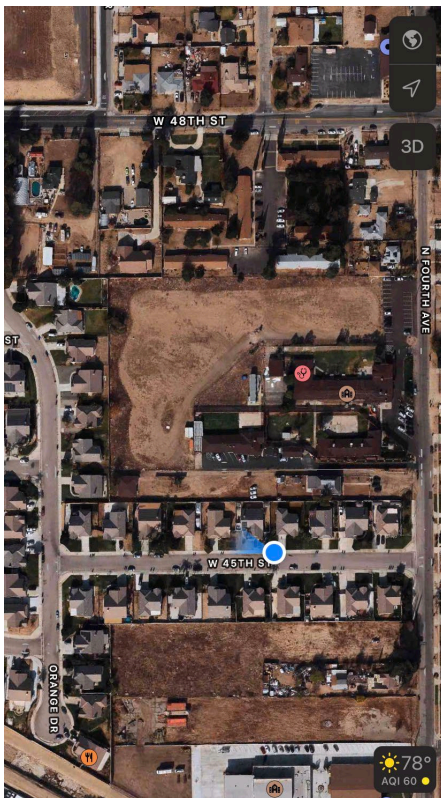
SHANDIN_003 Periodic reports



Site Number: NM-4			
Recorded By: Darshan Shivaiah, Dennis Dinh			
Job Number: 194911			
Date: 5/18/2023			
Time: 11:01 AM			
Location: In front of 1196 W 45 th Street			
Source of Ambient Noise: Dogs barking and cars driving along 45 th Street			
Source of Peak Noise: Cars driving along 45 th Street			
Noise Data			
Leq (dB)	Lmax(dB)	Lmin (dB)	Peak (dB)
50.1	73.3	37.0	90.9

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: Sunny		
	Note: dBA Offset = 0.05			Sensor Height (ft): 5 ft		
	Wind Ave Speed (mph / m/s)		Temperature (degrees Fahrenheit)		Barometer Pressure (inches)	
	4 mph		70		29.86	

Photo of Measurement Location



2250

Instrument:		2250
Application:		BZ7225 Version 4.7.6
Start Time:		05/18/2023 11:02:47
End Time:		05/18/2023 11:12:47
Elapsed Time:		00:10:00
Bandwidth:		1/3-octave
Max Input Level:		142.18

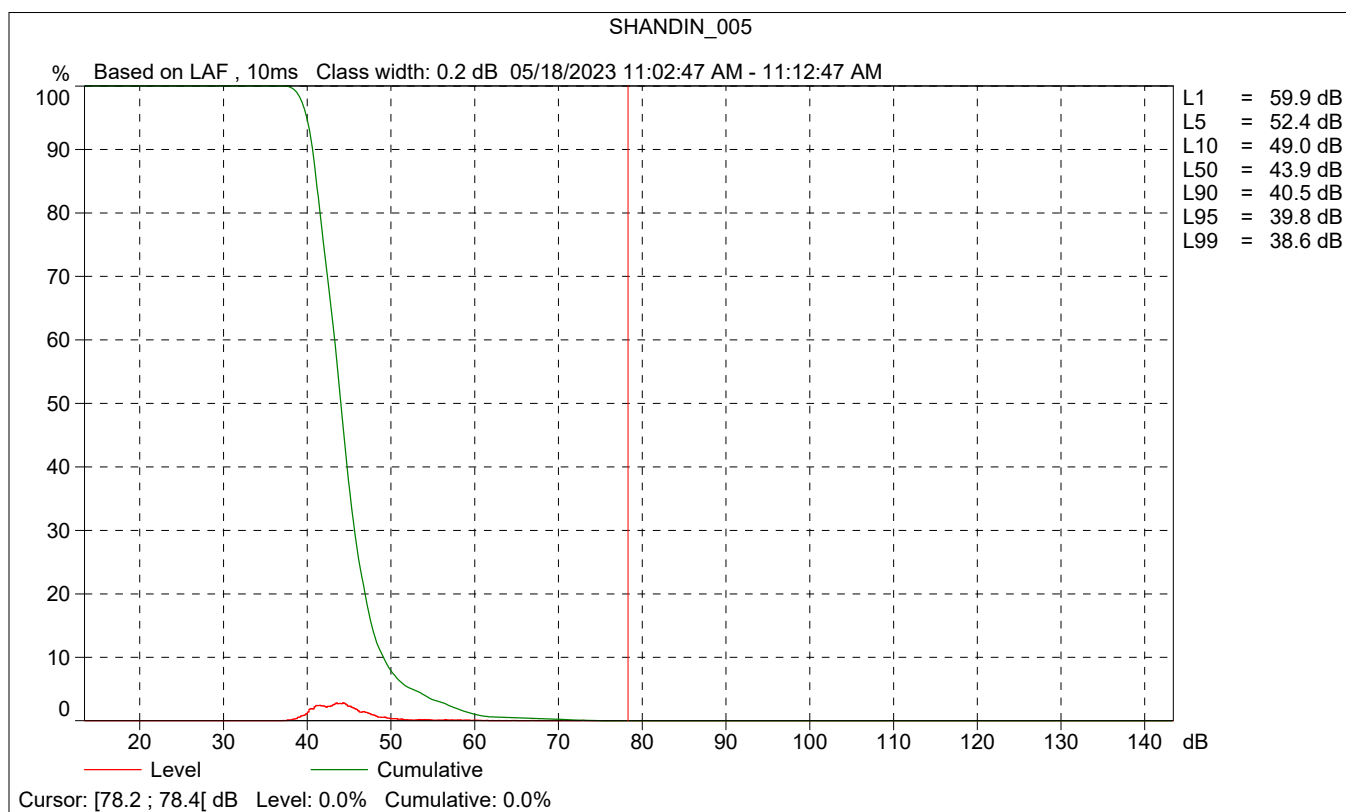
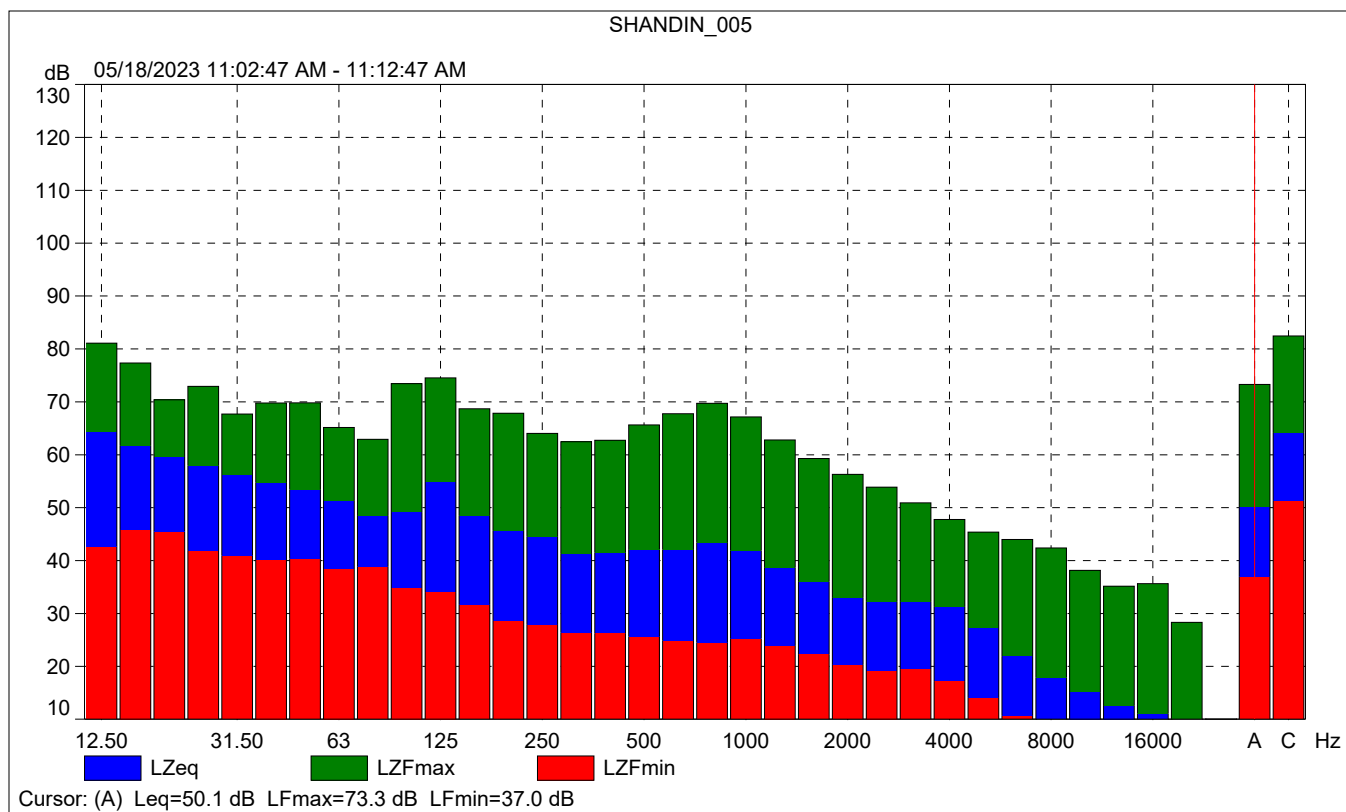
	Time	Frequency
Broadband (excl. Peak):	FSI	AC
Broadband Peak:		C
Spectrum:	FS	Z

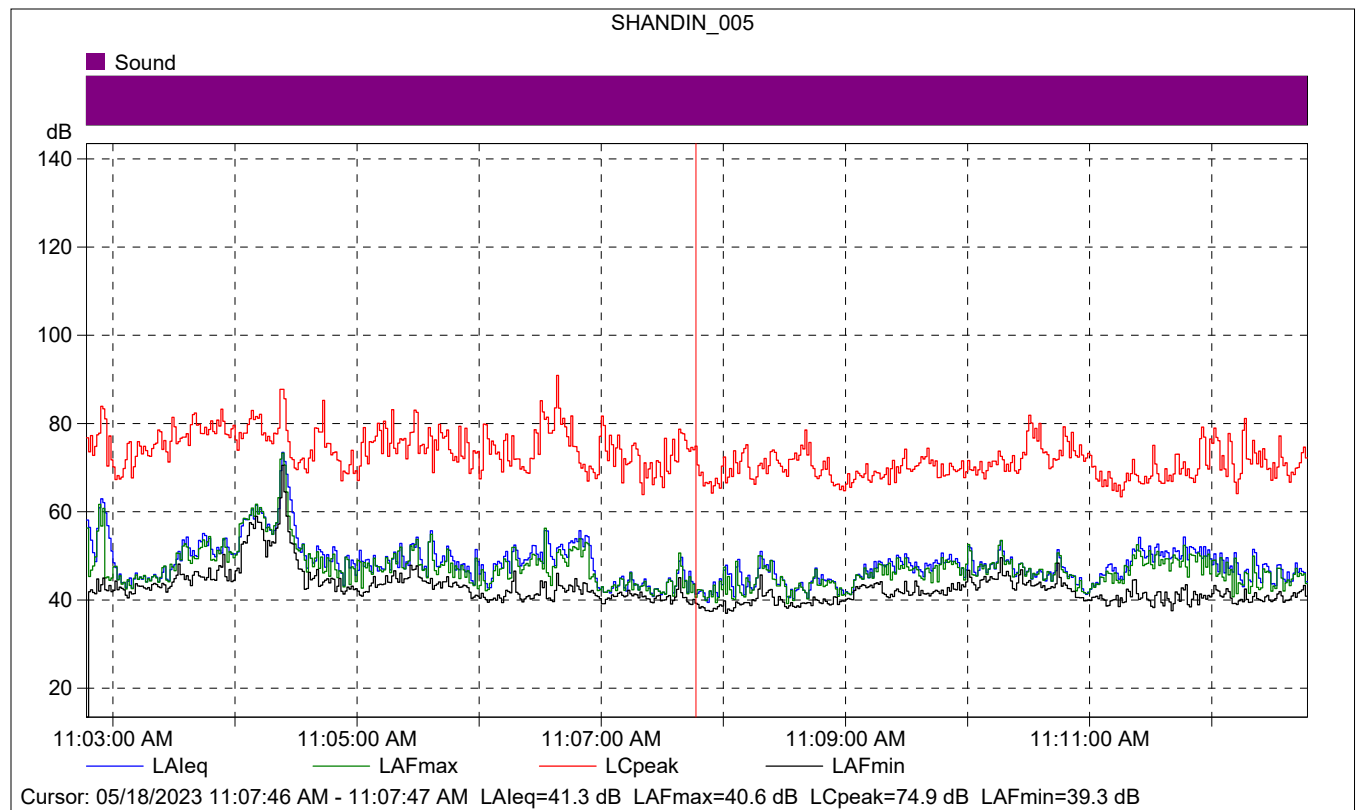
Instrument Serial Number:		3011133
Microphone Serial Number:		3086765
Input:		Top Socket
Windscreen Correction:		UA-1650
Sound Field Correction:		Free-field

Calibration Time:		05/18/2023 09:43:31
Calibration Type:		External reference
Sensitivity:		43.3196574449539 mV/Pa

SHANDIN_005

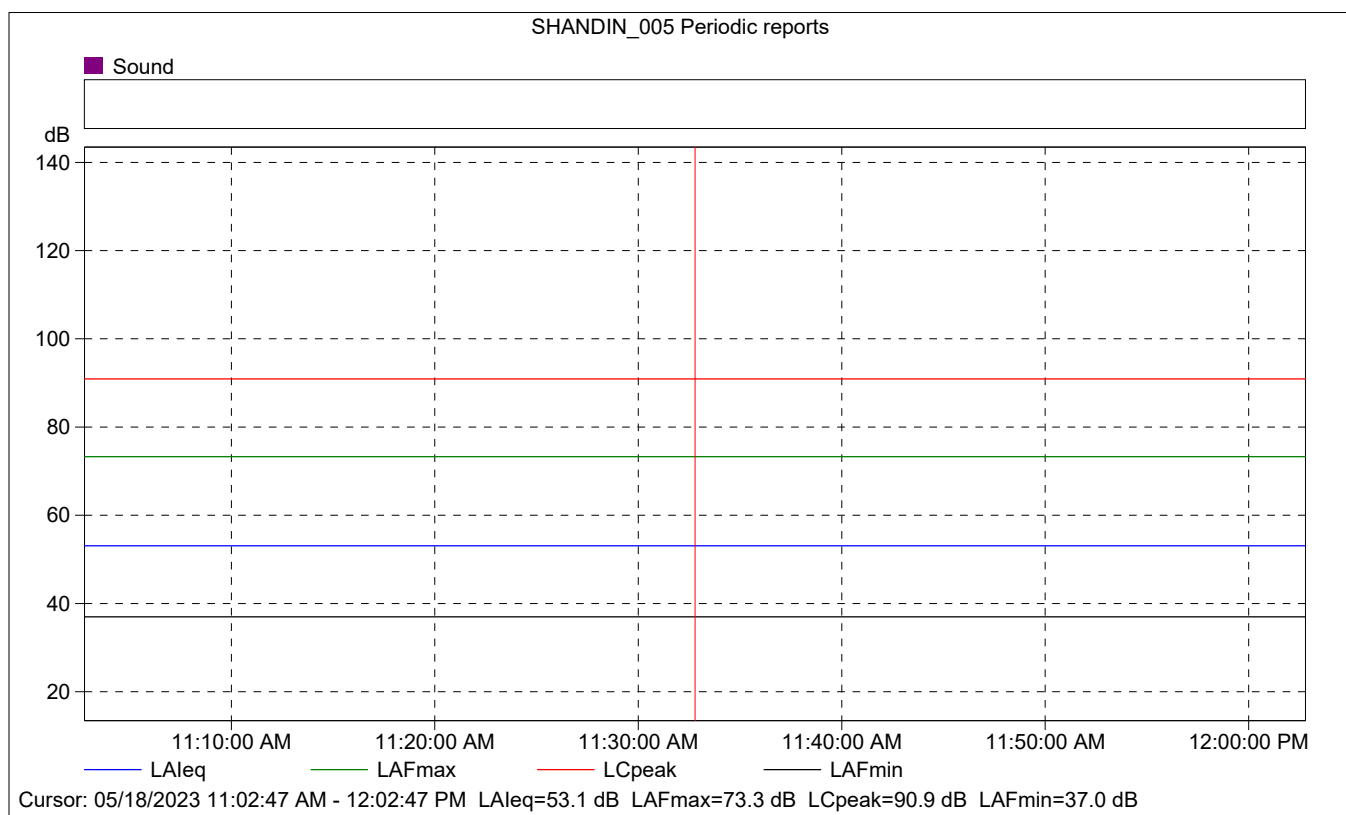
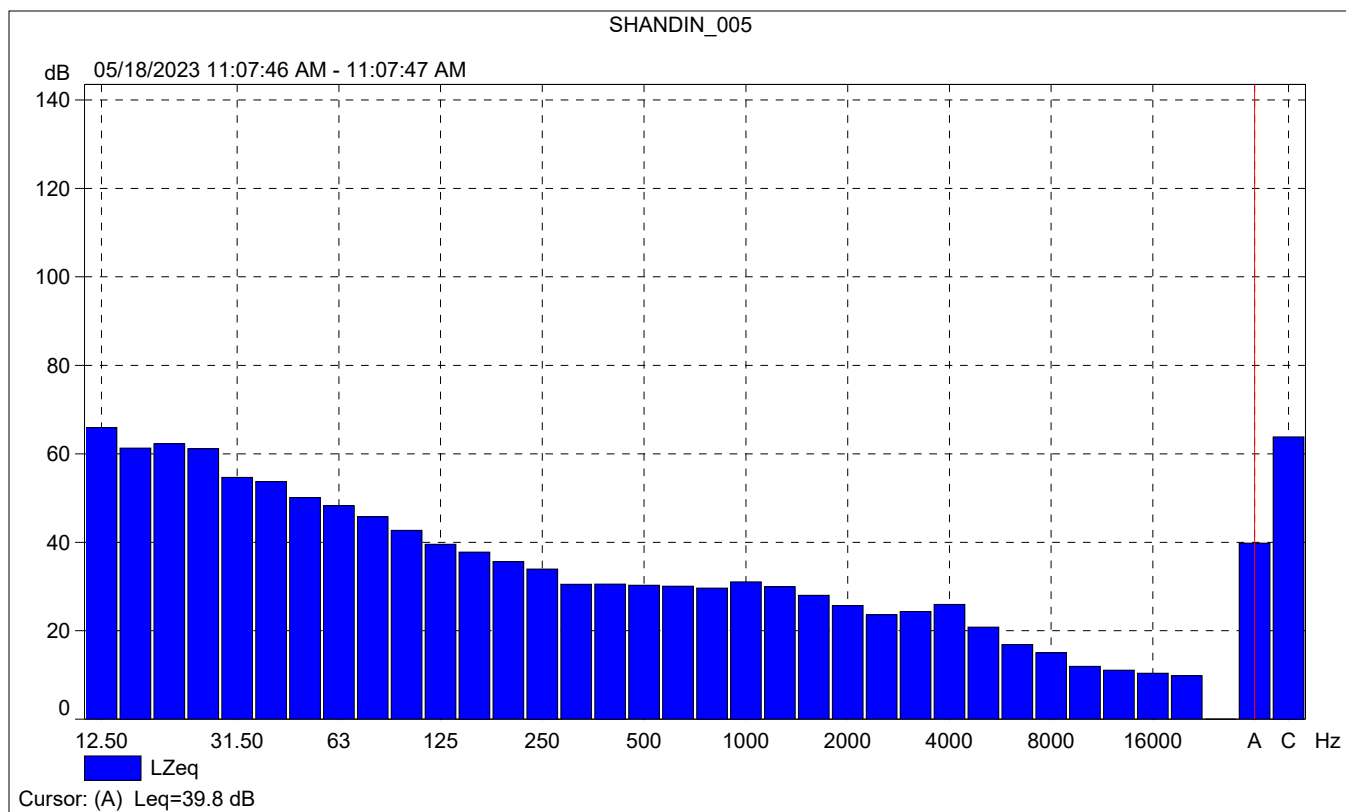
	Start time	End time	Elapsed time	Overload [%]	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value				0.00	50.1	73.3	37.0
Time	11:02:47 AM	11:12:47 AM	0:10:00				
Date	05/18/2023	05/18/2023					





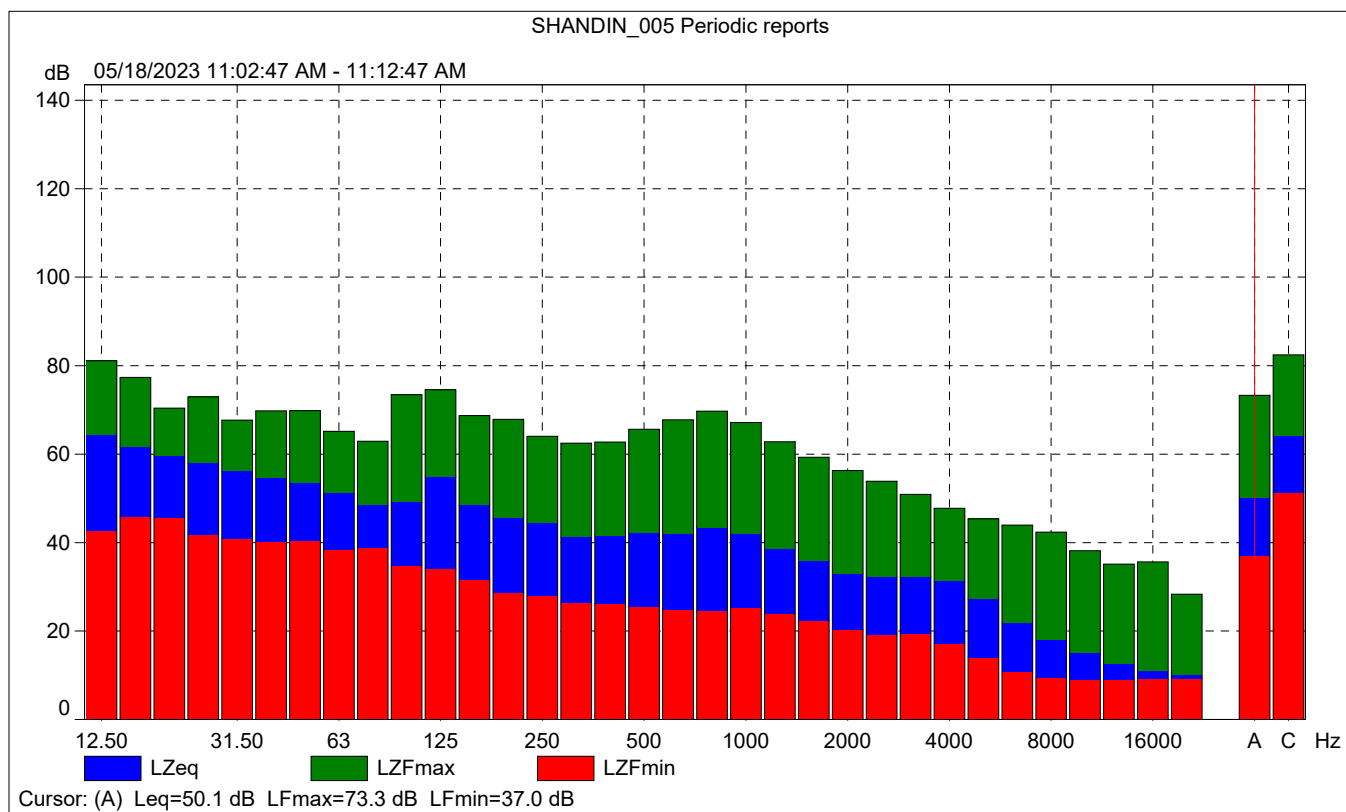
SHANDIN_005

	Start time	Elapsed time	LAeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			41.3	40.6	39.3
Time	11:07:46 AM	0:00:01			
Date	05/18/2023				



SHANDIN_005 Periodic reports

	Start time	Elapsed time	Overload [%]	LAFeq [dB]	LAFmax [dB]	LAFmin [dB]
Value			0.00	53.1	73.3	37.0
Time	11:02:47 AM	0:10:00				
Date	05/18/2023					



SHANDIN_005 Periodic reports

