

FCC Radio Test Report

FCC ID : QXO-AP5022
Equipment : Access Point
Brand Name : Extreme Networks
Model Name : AP5022S6D
Applicant : Extreme Networks, Inc.
2121 RDU Center Drive Morrisville North Carolina
United States 27560
Manufacturer : Extreme Networks, Inc.
2121 RDU Center Drive Morrisville North Carolina
United States 27560
Standard : 47 CFR FCC Part 15.247

The product was received on Oct. 15, 2025, and testing was started from Nov. 03, 2025 and completed on Apr. 03, 2026. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2020 + Cor.1-2023 + C63.10a-2024 + Errata to C63.10a-2024 and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC. Hsinhua Laboratory, the test report shall not be reproduced except in full.


Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

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History of this test report

TEL : 886-3-3273456
FAX : 886-3-3270973
Report Template No.: HE1-C10 Ver4.4
FCC ID: QXO-AP5022

Summary of Test Result

Report Clause	Ref.Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.247(a)	DTS Bandwidth	PASS	-
3.3	15.247(b)	Maximum Conducted Output Power	PASS	-
3.4	15.247(e)	Power Spectral Density	PASS	-
3.5	15.247(d)	Emissions in Non-restricted Frequency Bands	PASS	-
3.6	15.247(d)	Emissions in Restricted Frequency Bands	PASS	-

Declaration of Conformity:

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

Comments and explanations:

None

Reviewed by: Barry Hsiao

Report Producer: Amber Chiu

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	Bluetooth Mode	Ch. Frequency (MHz)	Channel Number
2400-2483.5	LE	2402-2480	0-39 [40]

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	BT-LE(1Mbps)	1.0	1TX
2.4-2.4835GHz	BT-LE(2Mbps)	2.0	1TX

Note:

- ♦ Bluetooth LE uses a GFSK (1Mbps/2Mbps/125kbps/500kbps) modulation.
- ♦ BWch is the nominal channel bandwidth.
- ♦ Bluetooth LE 125k/500k/1Mbps uses the same modulation, and 1Mbps was found to be the worst case scenario which was performed full test and recorded in this test report.

1.1.2 Antenna Information

Ant.	Port	Brand	Model Name	Antenna Type	Connector	Support	Radio	Remark
1	1	WNC	95XPAM15.G71	Dipole	I-Pex	2.4G + 5G Full & High	Radio 1+Radio 2	-
2	2	WNC	95XPAM15.G72	Dipole	I-Pex	2.4G + 5G Full & High	Radio 1+Radio 2	-
3	3	WNC	95XPAM15.G73	Dipole	I-Pex	2.4G + 5G Full & High	Radio 1+Radio 2	-
4	4	WNC	95XPAM15.G74	Dipole	I-Pex	2.4G + 5G Full & High	Radio 1+Radio 2	-
5	1	WNC	95XPAM15.G67	Dipole	I-Pex	5G Low & 6G High	Radio 1	-
6	2	WNC	95XPAM15.G68	Dipole	I-Pex	5G Low & 6G High	Radio 1	-
7	3	WNC	95XPAM15.G69	Dipole	I-Pex	5G Low & 6G High	Radio 1	-
8	4	WNC	95XPAM15.G70	Dipole	I-Pex	5G Low & 6G High	Radio 1	-
9	1	WNC	95XPAM15.G63	Dipole	I-Pex	6G Full & 6G Low	Radio 3	-
10	2	WNC	95XPAM15.G64	Dipole	I-Pex	6G Full & 6G Low	Radio 3	-
11	3	WNC	95XPAM15.G65	Dipole	I-Pex	6G Full & 6G Low	Radio 3	-
12	4	WNC	95XPAM15.G66	Dipole	I-Pex	6G Full & 6G Low	Radio 3	-
13	1	WNC	95XPAM15.G56	PIFA	I-Pex	Scan 2.4G & 5G & 6G	Radio 4	-
14	2	WNC	95XPAM15.G57	PIFA	I-Pex	Scan 2.4G & 5G & 6G	Radio 4	-
15	1	WNC	95XPAM15.G53	PIFA	I-Pex	BT+802.15.4	Radio 5	-
16	2	WNC	95XPAM15.G54	PIFA	I-Pex	BT+802.15.4	Radio 5	-
17	3	WNC	95XPAM15.GAM	Alford loop	I-Pex	BT+802.15.4	Radio 5	-
18	1	WNC	95XPAM15.G81	PIFA	I-Pex	UWB	Radio 6	-
19	2	WNC	95XPAM15.G82	Alford loop	I-Pex	UWB	Radio 6	-
20	3	WNC	95XPAM15.G82	Alford loop	I-Pex	UWB	Radio 6	-
21	4	WNC	95XPAM15.G82	Alford loop	I-Pex	UWB	Radio 6	-



Ant.	Port	Gain (dBi)											
		2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8	BT	802.15.4	UWB
1	1	3.48	5.09	5.65	6.38	6.56	-	-	-	-	-	-	-
2	2	3.43	6.93	6.99	6.9	6.61	-	-	-	-	-	-	-
3	3	3.19	5.9	5.8	5.86	6.22	-	-	-	-	-	-	-
4	4	2.41	5.56	5.58	6.18	5.77	-	-	-	-	-	-	-
5	1	-	5.51	5.62	-	-	-	-	5.41	6.49	-	-	-
6	2	-	6.56	6.65	-	-	-	-	4.21	5.33	-	-	-
7	3	-	6.43	6.5	-	-	-	-	5.91	5.95	-	-	-
8	4	-	6	6.12	-	-	-	-	5.63	6.41	-	-	-
9	1	-	-	-	-	-	6.7	5.64	6.35	6.58	-	-	-
10	2	-	-	-	-	-	6.99	5.53	6.26	6.38	-	-	-
11	3	-	-	-	-	-	6.41	7.24	6.45	7.03	-	-	-
12	4	-	-	-	-	-	6.38	5.25	6	6.43	-	-	-
13	1	2.07	4.08	3.46	4.66	2.69	2.95	3.49	4.74	4.29	-	-	-
14	2	3.3	3.15	2.77	3.76	4.06	5.79	4.03	4.21	4.36	-	-	-
15	1	-	-	-	-	-	-	-	-	-	4.8	4.8	-
16	2	-	-	-	-	-	-	-	-	-	4.2	4.2	-
17	3	-	-	-	-	-	-	-	-	-	2.8	2.8	-
18	1	-	-	-	-	-	-	-	-	-	-	-	5.6
19	2	-	-	-	-	-	-	-	-	-	-	-	5
20	3	-	-	-	-	-	-	-	-	-	-	-	4.6
21	4	-	-	-	-	-	-	-	-	-	-	-	3.9

Ant.		Composite Gain (dBi) for 4TX								
		2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8
1~4	DG [1SS]	5.85	9.55	9.18	8.75	8.69	-	-	-	-
	DG [2SS]	3.48	6.93	6.99	6.9	6.61	-	-	-	-
	DG [4SS]	3.48	6.93	6.99	6.9	6.61	-	-	-	-
5~8	DG [1SS]	-	8.96	8.98	-	-	-	-	8.42	9.14
	DG [2SS]	-	6.56	6.65	-	-	-	-	5.91	6.49
	DG [4SS]	-	6.56	6.65	-	-	-	-	5.91	6.49
9~12	DG [1SS]	-	-	-	-	-	10.89	10.01	9.83	10.12
	DG [2SS]	-	-	-	-	-	7.89	7.24	6.83	7.12
	DG [4SS]	-	-	-	-	-	6.99	7.24	6.45	7.03

Ant.		Composite Gain (dBi) for 2TX								
		2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8
1~2	DG [1SS]	6.06	8.81	9	9.12	8.93	-	-	-	-
	DG [2SS]	3.48	6.93	6.99	6.9	6.61	-	-	-	-
5~6	DG [1SS]	-	9.03	8.77	-	-	-	-	7.43	8.85
	DG [2SS]	-	6.56	6.65	-	-	-	-	5.41	6.49
9~10	DG [1SS]	-	-	-	-	-	9.61	8.6	8.69	9.18
	DG [2SS]	-	-	-	-	-	6.99	5.64	6.35	6.58
13~14	DG [1SS]	4.58	5.83	5.95	5.83	4.58	5.79	4.82	4.86	4.41
	DG [2SS]	3.3	4.08	3.46	4.66	4.06	5.79	4.03	4.74	4.36

Note 1: The EUT has Twenty-one antennas.

Note 2: The composite gain is derived as KDB 662911 D03 v02 which was used as directional gain. For more detail information, please refer to the Antenna Pattern Report AP5O0964C.

For 2.4GHz function:

For IEEE 802.11 b/g/n/VHT/ax/be mode (1TX/4RX) (Radio 1)

Ant. 1 could transmit/receive.

For IEEE 802.11 b/g/n/VHT/ax/be mode (2TX/4RX) (Radio 1)

Ant. 1~2 could transmit/receive simultaneously.

For IEEE 802.11 b/g/n/VHT/ax/be mode (4TX/4RX) (Radio 1)

Ant. 1~4 could transmit/receive simultaneously.

For IEEE 802.11 b/g/n/VHT/ax/be mode (2TX/2RX) (Scan Radio)

Ant. 13~14 could transmit/receive simultaneously.

For 5GHz function:

For IEEE 802.11 a/n/ac/ax/be mode (1TX/4RX) (Radio 1_Low Band)

Ant. 5 could transmit/receive.

For IEEE 802.11 a/n/ac/ax/be mode (2TX/4RX) (Radio 1_Low Band)

Ant. 5~6 could transmit/receive simultaneously.

For IEEE 802.11 a/n/ac/ax/be mode (4TX/4RX) (Radio 1_Low Band)

Ant. 5~8 could transmit/receive simultaneously.

For IEEE 802.11 a/n/ac/ax/be mode (1TX/4RX) (Radio 2)

Ant. 1 could transmit/receive.

For IEEE 802.11 a/n/ac/ax/be mode (2TX/4RX) (Radio 2)

Ant. 1~2 could transmit/receive simultaneously.

For IEEE 802.11 a/n/ac/ax/be mode (4TX/4RX) (Radio 2)

Ant. 1~4 could transmit/receive simultaneously.

For IEEE 802.11 b/g/n/VHT/ax/be mode (2TX/2RX) (Scan Radio)

Ant. 13~14 could transmit/receive simultaneously.

For 6GHz function:

For IEEE 802.11 ax/be mode (1TX/4RX) (Radio 1)

Ant. 5 could transmit/receive.

For IEEE 802.11 ax/be mode (2TX/4RX) (Radio 1)

Ant. 5~6 could transmit/receive simultaneously.

For IEEE 802.11 ax/be mode (4TX/4RX) (Radio 1)

Ant. 5~8 could transmit/receive simultaneously.

For IEEE 802.11 ax/be mode (1TX/4RX) (Radio 3)

Ant. 9 could transmit/receive.

For IEEE 802.11 ax/be mode (2TX/4RX) (Radio 3)

Ant. 9~10 could transmit/receive simultaneously.

For IEEE 802.11 ax/be mode (4TX/4RX) (Radio 3)

Ant. 9~12 could transmit/receive simultaneously.

For IEEE 802.11 b/g/n/VHT/ax/be mode (2TX/2RX) (Scan Radio)

Ant. 13~14 could transmit/receive simultaneously.

For BT function:

For IEEE 802.15.1 Bluetooth mode (1TX/1RX)

Ant. 15 or Ant.16 or Ant 17 could transmit/receive.

Support diversity function and pre-tested on each single chain, the worst case was port 2 and it was recorded in this test report.

For 802.15.4 function:

For IEEE 802.15.4 mode (1TX/1RX)

Ant. 15 or Ant.16 or Ant 17 could transmit/receive.

Support diversity function and pre-tested on each single chain, the worst case was port 2 and it was recorded in this test report.

For UWB function(2TX/4RX):

Ant. 18 and Ant 20 could transmit.

Ant. 18~21 could receive.

1.1.3 EUT Information

Operational Condition			
EUT Power Type	From AC Adapter / PoE		
EUT Function	☒ Point-to-multipoint	☐ Point-to-point	
Type of EUT			
☒	Stand-alone		
☐	Combined (EUT where the radio part is fully integrated within another device)		
	Combined Equipment - Brand Name / Model No.:	...	
☐	Plug-in radio (EUT intended for a variety of host systems)		
	Host System - Brand Name / Model No.:	...	
☐	Other:		

1.1.4 Mode Test Duty Cycle

Mode	DC	DCF (dB)	T (s)	VBW (Hz) _1/T
BT-LE(1Mbps)	0.606	2.18	379.375u	3k
BT-LE(2Mbps)	0.314	5.03	196.25u	10k

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

1.2 Testing Applied Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- ♦ 47 CFR FCC Part 15
- ♦ ANSI C63.10-2020 + Cor.1-2023 + C63.10a-2024 + Errata to C63.10a-2024

The following reference test guidance is not within the scope of accreditation of TAF:

- ♦ KDB 558074 D01 v05r02
- ♦ KDB 414788 D01 v01r01

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		FAX: 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction	CO01-HY	Lego Lin	23.1~23.9℃ / 56~62%	13/Feb/2026~24/Feb/2026
RF Conducted	TH01-HY	Yulin Chen	22.1~22.3℃ / 55~57%	03/Dec/2025
Radiated_ Co-location	03CH03-HY	Ian Liou	17.9~19.5℃ / 52~55%	06/Mar/2026~11/Mar/2026
☒ Wenhua 3rd. (TAF: 3785)	ADD: No. 58, Aly. 75, Ln. 564, Wenhua 3rd Rd., Guishan Dist. Taoyuan City 333, Taiwan (R.O.C.)			
	TEL: 886-3-327-0868			
Test site Designation No. TW0036 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
Radiated_ 95XPAM15.G53	03CH24-HY	Jack Tang	21.1~23.4℃ / 53~59%	03/Nov/2025~12/Nov/2025
Radiated_ 95XPAM15.GAM	03CH24-HY	Jack Tang	17.6~19.8℃ / 54~63%	01/Apr/2026~03/Apr/2026

1.4 Measurement Uncertainty

ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor (k=2))

Test Items	Uncertainty	Remark
AC Power-line Conducted Emissions	3.44 dB	Confidence levels of 95%
Conducted Output Power	1.48 dB	Confidence levels of 95%
Bandwidth	0.05 MHz	Confidence levels of 95%
Conducted Emission	1.48 dB	Confidence levels of 95%
Power Spectral Density	1.22 dB	Confidence levels of 95%
Radiated Emission (9 kHz ~ 30 MHz)	2.9 dB	Confidence levels of 95%
Radiated Emission (30 MHz ~ 1 GHz)	5.64 dB	Confidence levels of 95%
Radiated Emission (1 GHz ~ 18 GHz)	5.02 dB	Confidence levels of 95%
Radiated Emission (18 GHz ~ 40 GHz)	5.28 dB	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	Tera Term Version 4.76
-----------------------	------------------------

Mode	Power Setting
BT-LE(1Mbps)	-
2402MHz	06 06
2440MHz	06 06
2480MHz	06 06
BT-LE(2Mbps)	-
2402MHz	06 06
2440MHz	06 06
2480MHz	06 06

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	CTX
1	PoE mode
2	Adapter mode

The Worst Case Mode for Following Conformance Tests	
Tests Item	DTS Bandwidth Maximum Conducted Output Power Power Spectral Density Emissions in Non-restricted Frequency Bands
Test Condition	Conducted measurement at transmit chains

The Worst Case Mode for Following Conformance Tests			
Tests Item	Emissions in Restricted Frequency Bands		
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.		
Operating Mode < 1GHz	CTX		
1	PoE mode		
2	Adapter mode		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	X Plane	Y Plane	Z Plane
			
Worst Planes of EUT	V		



The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated measurement
Operating Mode	CTX
1	Radio 1 (2.4G)+Radio 2 (5G Full)+Radio 3 (6G Full)+Radio 4 (2.4G)+BT+UWB
2	Radio 1 (2.4G)+Radio 2 (5G Full)+Radio 3 (6G Full)+Radio 4 (5G)+BT+UWB
3	Radio 1 (2.4G)+Radio 2 (5G Full)+Radio 3 (6G Full)+Radio 4 (6G)+BT+UWB
4	Radio 1 (2.4G)+Radio 2 (5G Full)+Radio 3 (6G Full)+Radio 4 (2.4G)+802.15.4+UWB
5	Radio 1 (2.4G)+Radio 2 (5G Full)+Radio 3 (6G Full)+Radio 4 (5G)+802.15.4+UWB
6	Radio 1 (2.4G)+Radio 2 (5G Full)+Radio 3 (6G Full)+Radio 4 (6G)+802.15.4+UWB
7	Radio 1 (5G Low)+Radio 2 (5G High)+Radio 3 (6G Full)+Radio 4 (2.4G)+BT+UWB
8	Radio 1 (5G Low)+Radio 2 (5G High)+Radio 3 (6G Full)+Radio 4 (5G)+BT+UWB
9	Radio 1 (5G Low)+Radio 2 (5G High)+Radio 3 (6G Full)+Radio 4 (6G)+BT+UWB
10	Radio 1 (5G Low)+Radio 2 (5G High)+Radio 3 (6G Full)+Radio 4 (2.4G)+802.15.4+UWB
11	Radio 1 (5G Low)+Radio 2 (5G High)+Radio 3 (6G Full)+Radio 4 (5G)+802.15.4+UWB
12	Radio 1 (5G Low)+Radio 2 (5G High)+Radio 3 (6G Full)+Radio 4 (6G)+802.15.4+UWB
13	Radio 1 (6G High)+Radio 2 (5G Full)+Radio 3 (6G Low)+Radio 4 (2.4G)+BT+UWB
14	Radio 1 (6G High)+Radio 2 (5G Full)+Radio 3 (6G Low)+Radio 4 (5G)+BT+UWB
15	Radio 1 (6G High)+Radio 2 (5G Full)+Radio 3 (6G Low)+Radio 4 (6G)+BT+UWB
16	Radio 1 (6G High)+Radio 2 (5G Full)+Radio 3 (6G Low)+Radio 4 (2.4G)+802.15.4+UWB
17	Radio 1 (6G High)+Radio 2 (5G Full)+Radio 3 (6G Low)+Radio 4 (5G)+802.15.4+UWB
18	Radio 1 (6G High)+Radio 2 (5G Full)+Radio 3 (6G Low)+Radio 4 (6G)+802.15.4+UWB
Refer to Sporton Test Report No.: FA5O0964C for Co-location RF Exposure Evaluation and Appendix G for Radiated Emission Co-location.	

2.3 Accessories

Accessories				
Bracket	Brand Name	Extreme	Model Name	AH-ACC-BKT-TB

Reminder: Regarding to more detail and other information, please refer to user manual.

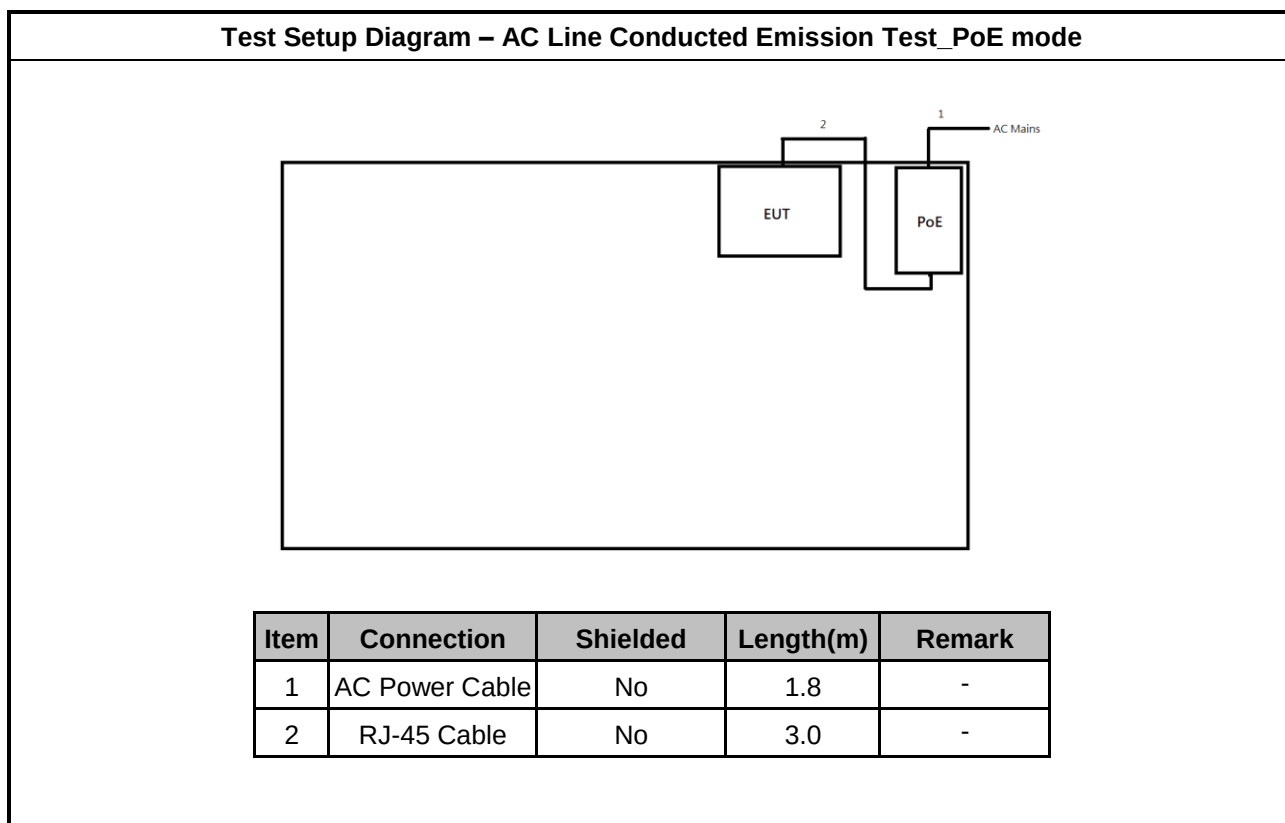
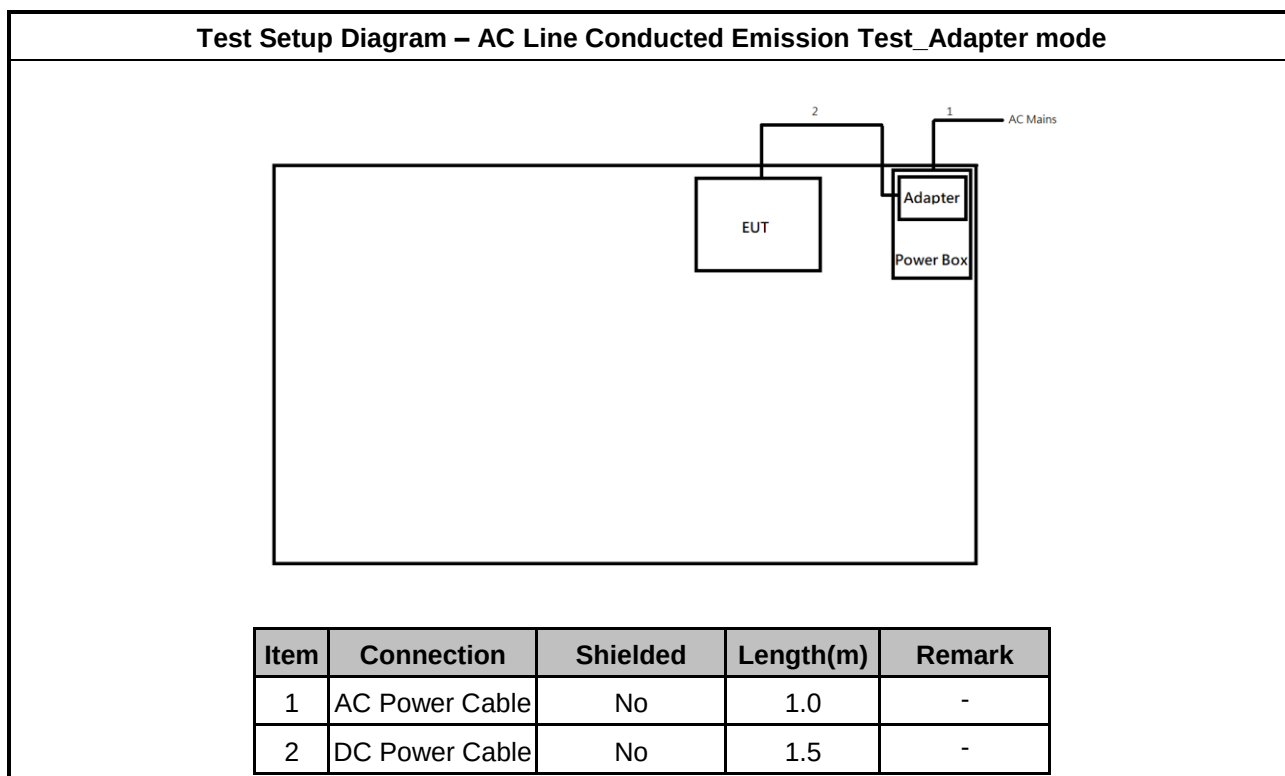
2.4 Support Equipment

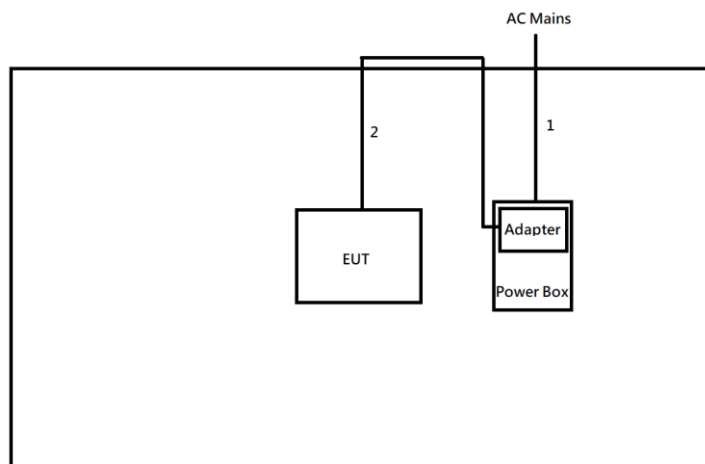
Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	PoE	Microsemi	PD-9501-10GC/AC	-	Provided by Customer
2	RJ-45 Cable	Power sync	CAT-6E-03	-	-
3	AC power cable	Power sync	PW-GPC180-3	-	-
4	Adapter	Powertron	PA1045-120HIB300	-	Provided by Customer

Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	PoE	Microsemi	PD-9501-10GC/AC	-	-
4	Adapter	Powertron	PA1045-120HIB300	-	-

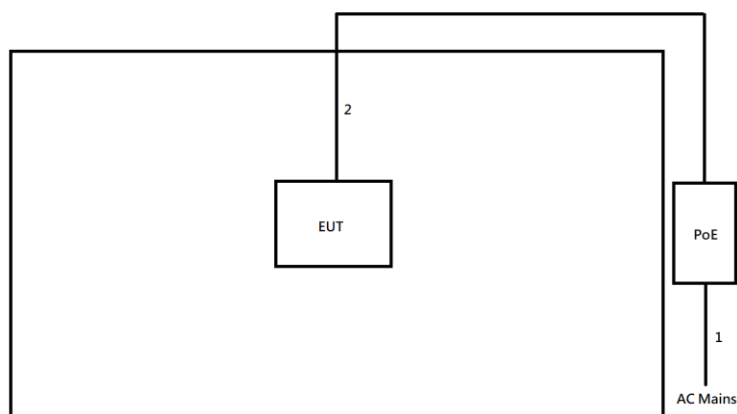
Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	RJ-45 Cable	Power sync	CAT-6E-03	-	-
2	Adapter	Powertron	PA1045-120HIB300	-	Provided by Customer
3	PoE (Remote)	Microsemi	PD-9501-10GC/AC	-	Provided by Customer
4	AC power cable (Remote)	Power sync	PW-GPC180-3	-	-

2.5 Test Setup Diagram



Test Setup Diagram - Radiated Test_Adapter mode


Item	Connection	Shielded	Length(m)	Remark
1	AC Power Cable	No	1.8	-
2	DC Power Cable	No	1.5	-

Test Setup Diagram - Radiated Test_PoE mode


Item	Connection	Shielded	Length(m)	Remark
1	AC Power Cable	No	1.8	-
2	RJ-45 Cable	No	3.0	-

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

AC Power-line Conducted Emissions Limit		
Frequency Emission (MHz)	Quasi-Peak	Average
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50
Note 1: * Decreases with the logarithm of the frequency.		

3.1.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

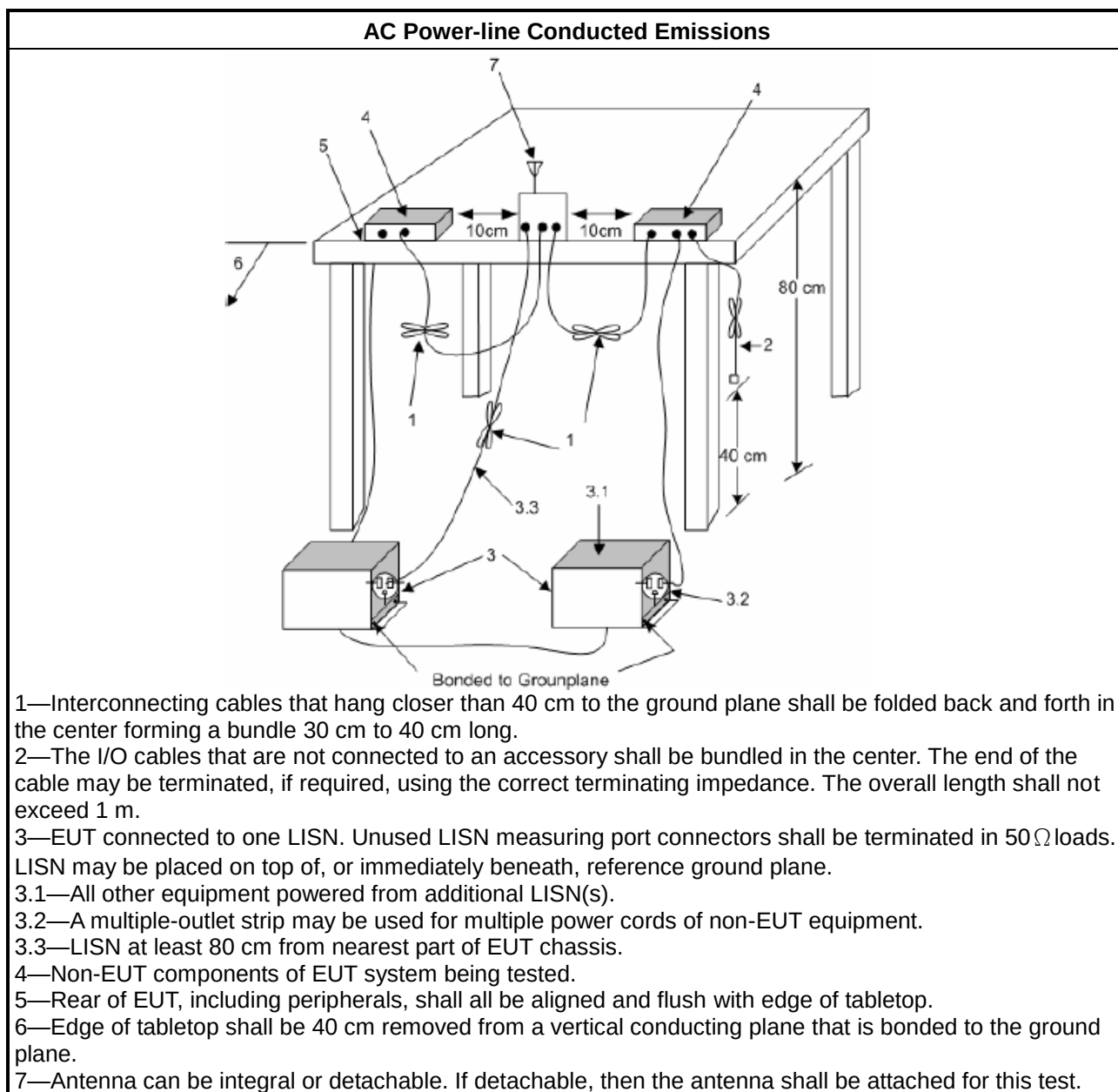
Test Method
▪ Refer as ANSI C63.10, clause 6.2 foray power-line conducted emissions.

3.1.4 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Raw(Read Level) + LISN(LISN Factor) + CL(Cable Loss) + AT(Attenuator).

3.1.5 Test Setup



3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 DTS Bandwidth

3.2.1 6dB Bandwidth Limit

6dB Bandwidth Limit	
Systems using digital modulation techniques:	
▪	6 dB bandwidth $\geq$ 500 kHz.

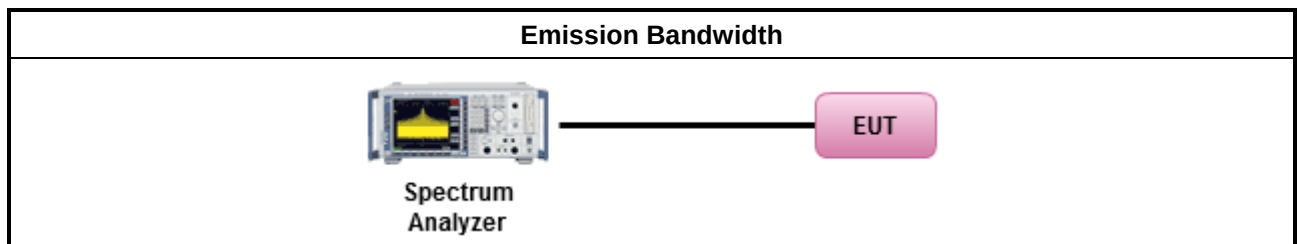
3.2.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

Test Method	
▪	For the emission bandwidth shall be measured using one of the options below:
☒	Refer as KDB 558074, clause 8.2 (11.8 of ANSI C63.10) DTS bandwidth measurement.
☐	Refer as RSS-Gen, clause 6.7 for occupied bandwidth testing.
☐	Refer as ANSI C63.10, clause 6.9.3 for occupied bandwidth testing.

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

Maximum Conducted Output Power Limit	
	If $G_{TX} \leq 6$ dBi, then $P_{Out} \leq 30$ dBm (1 W)
	Point-to-multipoint systems (P2M): If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$ dBm
	Point-to-point systems (P2P): If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3$ dBm
	Smart antenna system (SAS):
	- Single beam: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3$ dBm
	- Overlap beam: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3$ dBm
	- Aggregate power on all beams: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3 + 8$ dB dBm
e.i.r.p. Power Limit:	
	2400-2483.5 MHz Band
	Point-to-multipoint systems (P2M): $P_{eirp} \leq 36$ dBm (4 W)
	Point-to-point systems (P2P): $P_{eirp} \leq \text{MAX}(36, [P_{Out} + G_{TX}])$ dBm
	Smart antenna system (SAS)
	- Single beam: $P_{eirp} \leq \text{MAX}(36, P_{Out} + G_{TX})$ dBm
	- Overlap beam: $P_{eirp} \leq \text{MAX}(36, P_{Out} + G_{TX})$ dBm
	- Aggregate power on all beams: $P_{eirp} \leq \text{MAX}(36, [P_{Out} + G_{TX} + 8])$ dBm
P_{Out} = maximum peak conducted output power or maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi.	

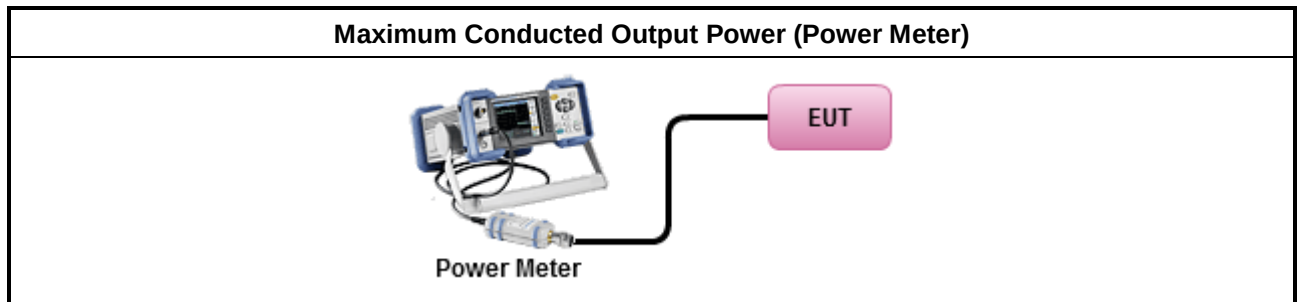
3.3.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

Test Method	
Maximum Peak Conducted Output Power	
☐	Refer as KDB 558074, clause 8.3.1.1 (11.9.1.1 of ANSI C63.10) RBW ≥ EBW method.
☐	Refer as KDB 558074, clause 8.3.1.2 integrated band power method.
☐	Refer as KDB 558074, clause 8.3.1.3 (11.9.1.2 of ANSI C63.10) peak power meter.
Maximum Average Conducted Output Power	
☐	Refer as KDB 558074, clause 8.3.2.2 (11.9.2.2 of ANSI C63.10) using a spectrum analyzer.
☒	Refer as KDB 558074, clause 8.3.2.3 (11.9.2.3 of ANSI C63.10) using a power meter.
For conducted measurement.	
If the EUT supports multiple transmit chains using options given below: Refer as KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.	
If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$	

3.3.4 Test Setup



3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Power Spectral Density

3.4.1 Power Spectral Density Limit

Power Spectral Density Limit
Power Spectral Density (PSD) ≤ 8 dBm/3kHz

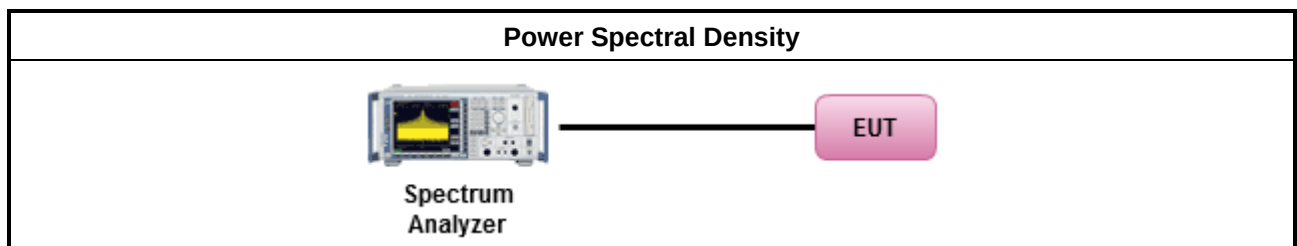
3.4.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.4.3 Test Procedures

Test Method
Peak power spectral density procedures that the same method as used to determine the conducted output power. If maximum peak conducted output power was measured to demonstrate compliance to the output power limit, then the peak PSD procedure below (Method PKPSD) shall be used. If maximum conducted output power was measured to demonstrate compliance to the output power limit, then one of the average PSD procedures shall be used, as applicable based on the following criteria (the peak PSD procedure is also an acceptable option).
☒ Refer as KDB 558074, clause 8.4 (11.10 of ANSI C63.10) Max. PSD.
For conducted measurement.
If The EUT supports multiple transmit chains using options given below:
Measure and sum the spectra across the outputs. Refer as KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.

3.4.4 Test Setup



3.4.5 Test Result of Power Spectral Density

Refer as Appendix D

3.5 Emissions in Non-restricted Frequency Bands

3.5.1 Emissions in Non-restricted Frequency Bands Limit

Un-restricted Band Emissions Limit	
RF output power procedure	Limit (dB)
Peak output power procedure	20
Average output power procedure	30
Note 1: If the peak output power procedure is used to measure the fundamental emission power to demonstrate compliance to requirements, then the peak conducted output power measured within any 100 kHz outside the authorized frequency band shall be attenuated by at least 20 dB relative to the maximum measured in-band peak level. Note 2: If the average output power procedure is used to measure the fundamental emission power to demonstrate compliance to requirements, then the power in any 100 kHz outside of the authorized frequency band shall be attenuated by at least 30 dB relative to the maximum measured in-band average level.	

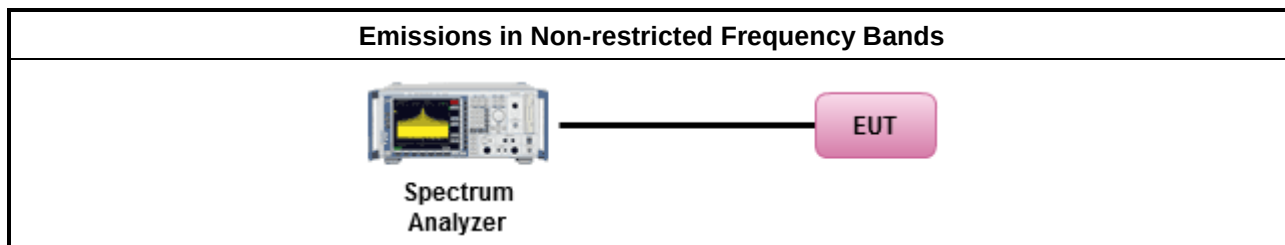
3.5.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.5.3 Test Procedures

Test Method
Refer as KDB 558074, clause 8.5 (11.11 of ANSI C63.10) for non-restricted frequency bands.

3.5.4 Test Setup



3.5.5 Test Result of Emissions in Non-restricted Frequency Bands

Refer as Appendix E

3.6 Emissions in Restricted Frequency Bands

3.6.1 Emissions in Restricted Frequency Bands Limit

Restricted Band Emissions Limit			
Frequency Range (MHz)	Field Strength (uV/m)	Field Strength (dBuV/m)	Measure Distance (m)
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300
0.490~1.705	24000/F(kHz)	33.8 - 23	30
1.705~30.0	30	29	30
30~88	100	40	3
88~216	150	43.5	3
216~960	200	46	3
Above 960	500	54	3

Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).

Note 2: Test distance for frequencies at below 30 MHz, measurements may be performed at a distance closer than the EUT limit distance; however, an attempt should be made to avoid making measurements in the near field. When performing measurements below 30 MHz at a closer distance than the limit distance, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two or more distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB / decade). The test report shall specify the extrapolation method used to determine compliance of the EUT.

Note 3: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m.

3.6.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.6.3 Test Procedures

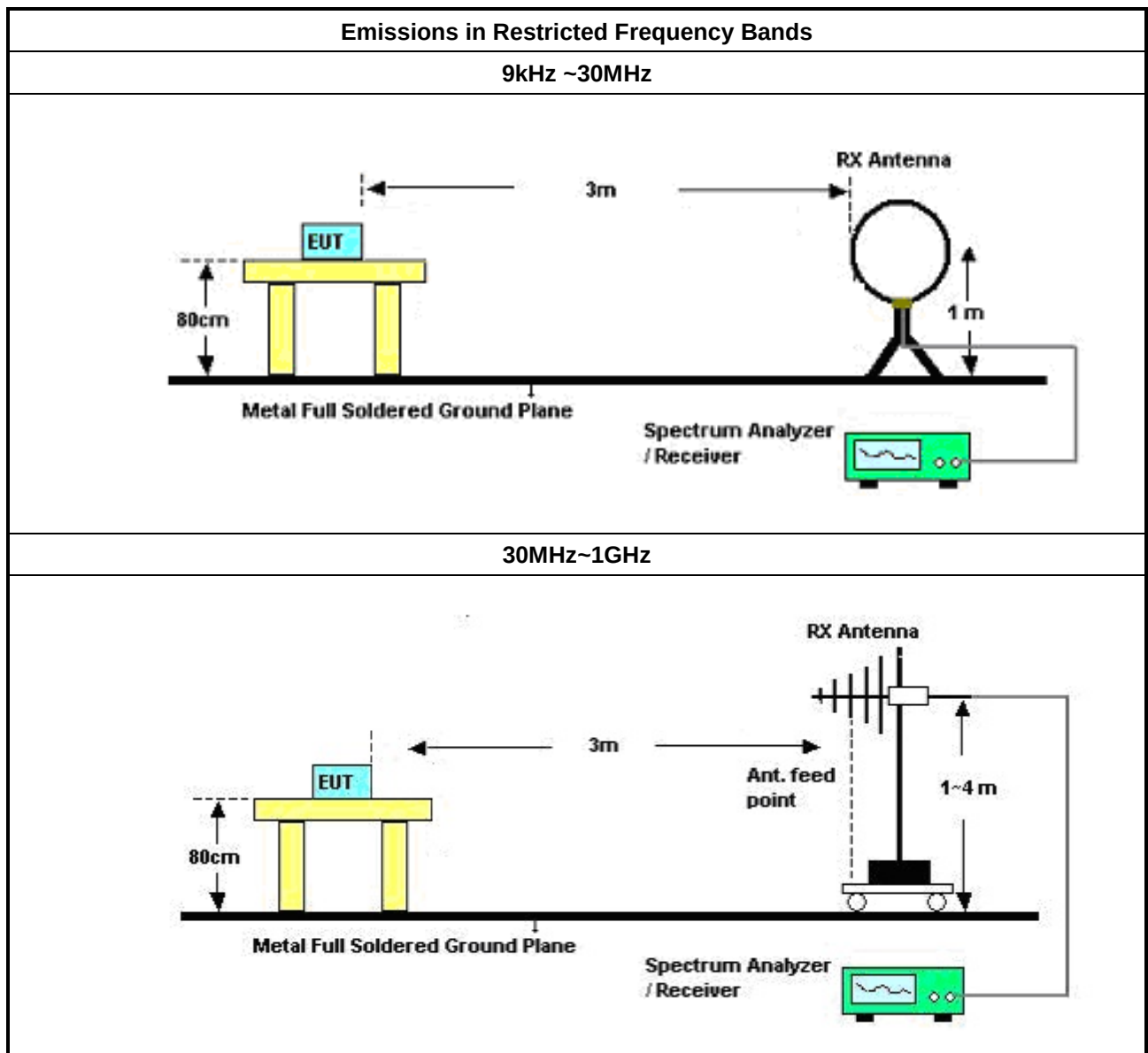
Test Method	
▪	The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].
	Refer as ANSI C63.10, clause 6.10.3 band-edge testing shall be performed at the lowest frequency channel and highest frequency channel within the allowed operating band.
▪	For the transmitter unwanted emissions shall be measured using following options below:
	Refer as KDB 558074, clause 8.6 (11.12 of ANSI C63.10) for restricted frequency bands.
▪	For the transmitter band-edge emissions shall be measured using following options below:
	Refer as KDB 558074 clause 8.7.1, When the performing peak or average radiated measurements, emissions within 2 MHz of the authorized band edge may be measured using the marker-delta method described below.
▪	Refer as KDB 558074, clause 8.7.2 (6.10.6 of ANSI C63.10) for marker-delta method for band-edge measurements.
	Refer as KDB 558074, clause 8.7.3 for narrower resolution bandwidth (100kHz) using the band power and summing the spectral levels.
▪	Use the following spectrum analyzer settings:
	Set RBW=100 kHz for $f < 1$ GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.
▪	Set RBW = 1 MHz, VBW= 3MHz for $f \geq 1$ GHz for peak measurement. For average measurement, refer as 1.1.4.
	KDB 414788 Open-Field Test Sites and Chamber Correlation Justification.
▪	Based on FCC 15.31(f)(2): measurements may be performed at a distance closer than that specified in regulations; however, an attempt should be made to avoid making measurements in the near field.
	Open-field site and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

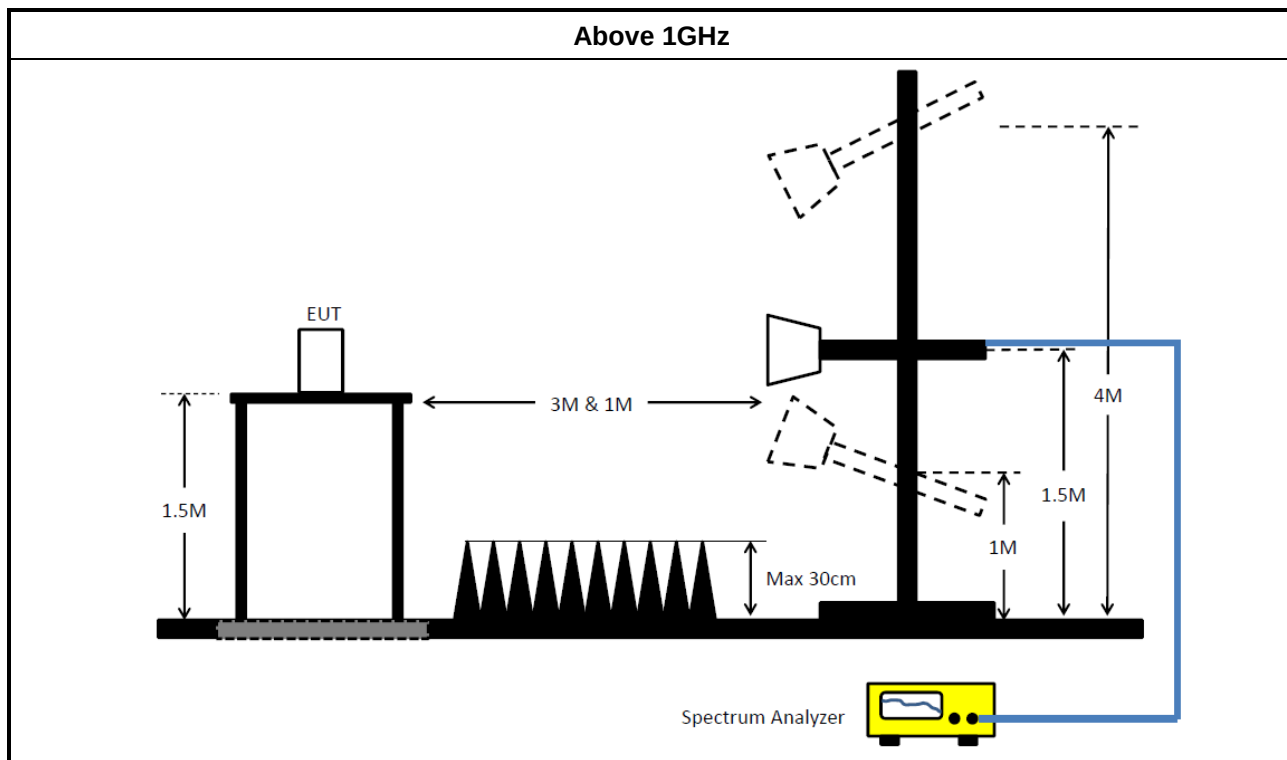
3.6.4 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamplifier Factor)

3.6.5 Test Setup





3.6.6 Test Result of Emissions in Restricted Frequency Bands (Below 30MHz)

The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

3.6.7 Test Result of Emissions in Restricted Frequency Bands

Refer as Appendix F

4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	ROHDE & SCHWARZ	ESR3	102052	9kHz ~ 3.6GHz	14/May/2025	13/May/2026
Two-Line V-Network	ROHDE & SCHWARZ	ENV 216	101274	9kHz ~ 30MHz	25/Jun/2025	24/Jun/2026
RF Cable 5m	MTJ	RG142	CO01-cable-01	9 kHz~200MHz	07/Jul/2025	06/Jul/2026
Pulse Limiter	ROHDE & SCHWARZ	EHS3-Z2	100920	9kHz ~ 30MHz	17/Oct/2025	16/Oct/2026
Software	Sporton	SENSE-EMI	V5.11.6	-	NCR	NCR

NCR: No Calibration Required

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV3044	101438	10Hz~44GHz	14/Oct/2025	13/Oct/2026
SMB100A Signal Generator	R&S	SMB100A	183621	100kHz~40GHz	02/Jan/2025	01/Jan/2026
Power Meter	Anritsu	ML2495A	949003	300MHz~40GHz	13/Feb/2025	12/Feb/2026
Pulse Sensor	Anritsu	MA2411B	917017	300MHz~40GHz	13/Feb/2025	12/Feb/2026
SENSE-15247_FS	Sporton	V5.11.28	N/A	N/A	N/A	N/A

Instrument for Radiated Test 95XPAM15.G53

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH24-HY	30MHz~1GHz 3m	15/Aug/2025	14/Aug/2026
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH24-HY	1GHz~18GHz 3m	29/Jul/2025	28/Jul/2026
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102318	9kHz~3.6GHz	06/Dec/2024	05/Dec/2025
Signal Analyzer	ROHDE & SCHWARZ	FSV40	101013	10Hz~44GHz	22/Apr/2025	21/Apr/2026
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	20/Mar/2025	19/Mar/2026
Bilog Antenna & 6dB Attenuator	TESEQ / Woken	CBL 6112D / 00800N1D01N-06	35376 / 02	30MHz~1GHz	13/Apr/2025	12/Apr/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02744	1GHz~18GHz	07/Aug/2025	06/Aug/2026
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	07/Oct/2025	06/Oct/2026
RF Cable	HUBER+SUHNER	SUOFLEX 104	03CH24-cable-01	9kHz~40GHz	02/Oct/2025	01/Oct/2026
Pre-Amplifier	Aglient	8447D	2944A06292	30MHz~1GHz	08/Apr/2025	07/Apr/2026
Amplifier	EM	EM01G18G	060870	1GHz ~18GHz	08/Aug/2025	07/Aug/2026
Amplifier	EM	EM18G40GA	060874	18GHz ~40GHz	18/Apr/2025	17/Apr/2026
SENSE-15247-FS	Sporton	V5.11.24	NA	NA	NA	NA

Instrument for Radiated Test_95XPAM15.GAM

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH24-HY	30MHz~1GHz 3m	15/Aug/2025	14/Aug/2026
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH24-HY	1GHz~18GHz 3m	29/Jul/2025	28/Jul/2026
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102052	9kHz~3.6GHz	14/May/2025	13/May/2026
Signal Analyzer	ROHDE & SCHWARZ	FSV40	101013	10Hz~44GHz	22/Apr/2025	21/Apr/2026
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	16/Mar/2026	15/Mar/2027
Bilog Antenna & 6dB Attenuator	TESEQ / Woken	CBL 6112D / 00800N1D01N -06	35376 / 02	30MHz~1GHz	13/Apr/2025	12/Apr/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02744	1GHz~18GHz	07/Aug/2025	06/Aug/2026
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	07/Oct/2025	06/Oct/2026
RF Cable	HUBER+SUHNER	SUOFLEX 104	03CH24-cable-01	9kHz~40GHz	02/Oct/2025	01/Oct/2026
Pre-Amplifier	Aglient	8447D	2944A06292	30MHz~1GHz	08/Apr/2025	07/Apr/2026
Amplifier	EM	EM01G18G	060870	1GHz ~18GHz	08/Aug/2025	07/Aug/2026
Amplifier	EM	EM18G40GA	060874	18GHz ~40GHz	18/Apr/2025	17/Apr/2026
SENSE-15247-FS	Sporton	V5.11.24	NA	NA	NA	NA

Instrument for Radiated Test (Co-location)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	1GHz~18GHz 3m	13/Jul/2025	12/Jul/2026
Signal Analyzer	ROHDE & SCHWARZ	FSV3044	101748	10Hz~44GHz	10/Apr/2025	09/Apr/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02267	1GHz~18GHz	28/Oct/2025	27/Oct/2026
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz ~ 40GHz	02/Jul/2025	01/Jul/2026
RF CABLE 5+8m	HUBER+SUHNER	SUOFLEX_104	03CH03-cable -03	1GHz~40GHz	19/May/2025	18/May/2026
Microwave Premplifier	Agilent	8449B	3008A02326	1GHz~26.5GHz	23/Jul/2025	22/Jul/2026
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~ 40GHz	26/Apr/2025	25/Apr/2026
SENSE-15407_NII	Sporton	V5.11.27	NA	NA	NA	NA



Conducted Emissions at Powerline_AP5022S6D

Appendix A

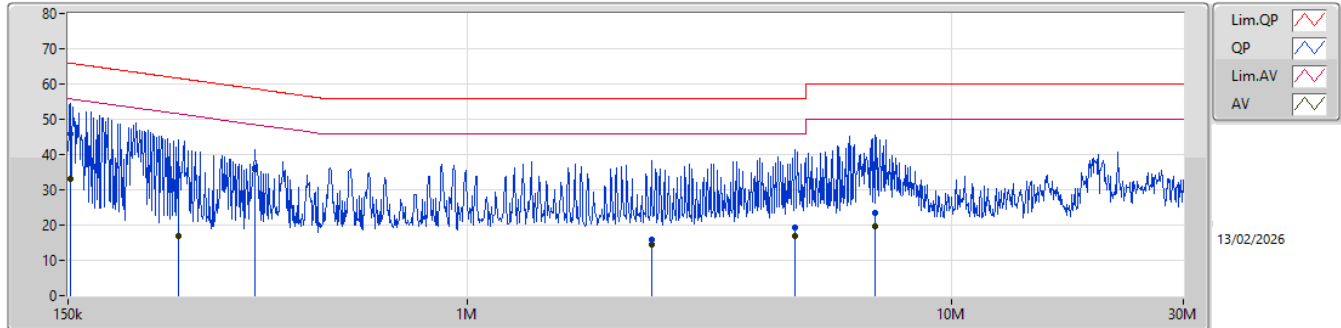
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	365.35k	35.73	48.60	-12.87	Line
Mode 2	Pass	QP	161.82k	54.19	65.37	-11.18	Line

Result

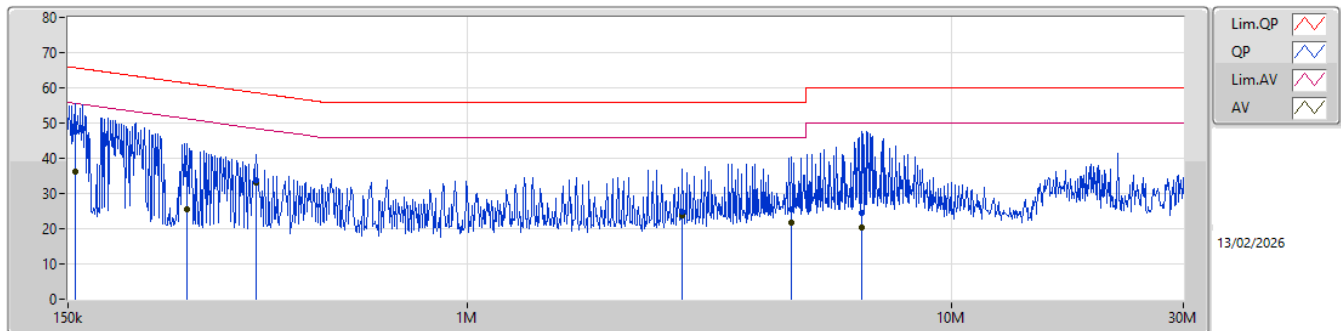
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	151.81k	45.76	65.90	-20.14	Line
Mode 1	Pass	AV	151.81k	33.04	55.90	-22.86	Line
Mode 1	Pass	QP	253.05k	34.61	61.66	-27.05	Line
Mode 1	Pass	AV	253.05k	17.03	51.66	-34.63	Line
Mode 1	Pass	QP	365.35k	36.18	58.60	-22.42	Line
Mode 1	Pass	AV	365.35k	35.73	48.60	-12.87	Line
Mode 1	Pass	QP	2.4M	15.94	56.00	-40.06	Line
Mode 1	Pass	AV	2.4M	14.52	46.00	-31.48	Line
Mode 1	Pass	QP	4.74M	19.45	56.00	-36.55	Line
Mode 1	Pass	AV	4.74M	16.87	46.00	-29.13	Line
Mode 1	Pass	QP	6.93M	23.35	60.00	-36.65	Line
Mode 1	Pass	AV	6.93M	19.59	50.00	-30.41	Line
Mode 1	Pass	QP	154.87k	47.51	65.73	-18.22	Neutral
Mode 1	Pass	AV	154.87k	36.15	55.73	-19.58	Neutral
Mode 1	Pass	QP	263.36k	35.40	61.32	-25.92	Neutral
Mode 1	Pass	AV	263.36k	25.61	51.32	-25.71	Neutral
Mode 1	Pass	QP	366.81k	33.72	58.58	-24.86	Neutral
Mode 1	Pass	AV	366.81k	33.21	48.58	-15.37	Neutral
Mode 1	Pass	QP	2.78M	24.94	56.00	-31.06	Neutral
Mode 1	Pass	AV	2.78M	23.79	46.00	-22.21	Neutral
Mode 1	Pass	QP	4.67M	25.45	56.00	-30.55	Neutral
Mode 1	Pass	AV	4.67M	21.73	46.00	-24.27	Neutral
Mode 1	Pass	QP	6.5M	24.52	60.00	-35.48	Neutral
Mode 1	Pass	AV	6.5M	20.38	50.00	-29.62	Neutral
Mode 2	Pass	QP	161.82k	54.19	65.37	-11.18	Line
Mode 2	Pass	AV	161.82k	34.59	55.37	-20.78	Line
Mode 2	Pass	QP	251.04k	42.30	61.72	-19.42	Line
Mode 2	Pass	AV	251.04k	30.13	51.72	-21.59	Line
Mode 2	Pass	QP	391.01k	33.91	58.05	-24.14	Line
Mode 2	Pass	AV	391.01k	25.29	48.05	-22.76	Line
Mode 2	Pass	QP	1.47M	27.62	56.00	-28.38	Line
Mode 2	Pass	AV	1.47M	22.05	46.00	-23.95	Line
Mode 2	Pass	QP	4.57M	24.76	56.00	-31.24	Line
Mode 2	Pass	AV	4.57M	20.68	46.00	-25.32	Line
Mode 2	Pass	QP	21.95M	33.21	60.00	-26.79	Line
Mode 2	Pass	AV	21.95M	29.70	50.00	-20.30	Line
Mode 2	Pass	QP	150k	50.63	66.00	-15.37	Neutral
Mode 2	Pass	AV	150k	27.23	56.00	-28.77	Neutral
Mode 2	Pass	QP	261.26k	40.04	61.39	-21.35	Neutral
Mode 2	Pass	AV	261.26k	24.64	51.39	-26.75	Neutral
Mode 2	Pass	QP	413.48k	34.18	57.59	-23.41	Neutral
Mode 2	Pass	AV	413.48k	22.55	47.59	-25.04	Neutral
Mode 2	Pass	QP	1.69M	29.67	56.00	-26.33	Neutral
Mode 2	Pass	AV	1.69M	24.41	46.00	-21.59	Neutral
Mode 2	Pass	QP	4.65M	26.47	56.00	-29.53	Neutral
Mode 2	Pass	AV	4.65M	21.93	46.00	-24.07	Neutral
Mode 2	Pass	QP	21.95M	30.76	60.00	-29.24	Neutral
Mode 2	Pass	AV	21.95M	26.43	50.00	-23.57	Neutral

Conducted Emissions at Powerline_Mode 1



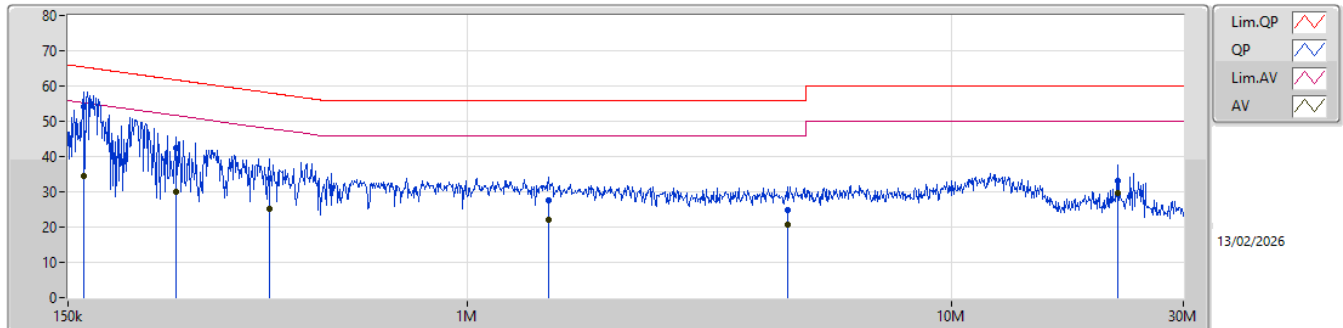
Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)								
QP	151.81k	45.76	65.90	-20.14	19.66	Line	26.10	9.64	0.08	9.94								
AV	151.81k	33.04	55.90	-22.86	19.66	Line	13.38	9.64	0.08	9.94								
QP	253.05k	34.61	61.66	-27.05	19.65	Line	14.96	9.63	0.08	9.94								
AV	253.05k	17.03	51.66	-34.63	19.65	Line	-2.62	9.63	0.08	9.94								
QP	365.35k	36.18	58.60	-22.42	19.66	Line	16.52	9.63	0.09	9.94								
AV	365.35k	35.73	48.60	-12.87	19.66	Line	16.07	9.63	0.09	9.94								
QP	2.4M	15.94	56.00	-40.06	19.75	Line	-3.81	9.64	0.16	9.95								
AV	2.4M	14.52	46.00	-31.48	19.75	Line	-5.23	9.64	0.16	9.95								
QP	4.74M	19.45	56.00	-36.55	19.82	Line	-0.37	9.66	0.20	9.96								
AV	4.74M	16.87	46.00	-29.13	19.82	Line	-2.95	9.66	0.20	9.96								
QP	6.93M	23.35	60.00	-36.65	19.87	Line	3.48	9.67	0.23	9.97								
AV	6.93M	19.59	50.00	-30.41	19.87	Line	-0.28	9.67	0.23	9.97								

Conducted Emissions at Powerline_Mode 1



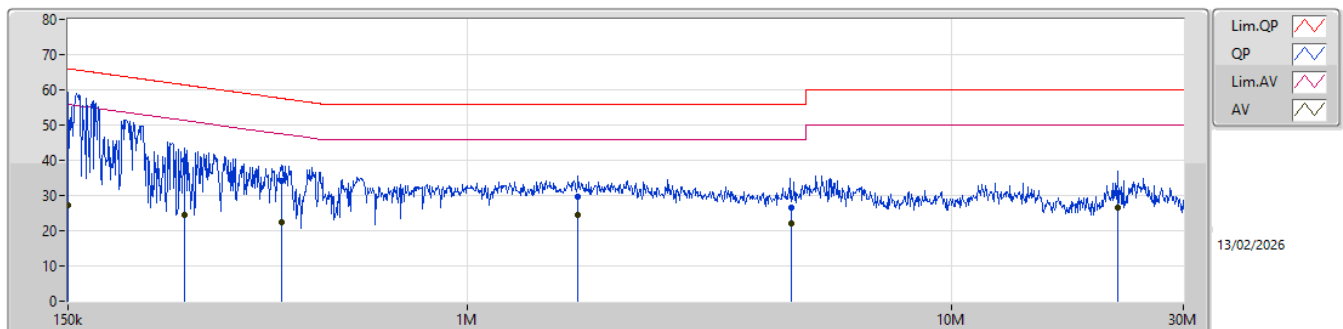
Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)								
QP	154.87k	47.51	65.73	-18.22	19.67	Neutral	27.84	9.65	0.08	9.94								
AV	154.87k	36.15	55.73	-19.58	19.67	Neutral	16.48	9.65	0.08	9.94								
QP	263.36k	35.40	61.32	-25.92	19.66	Neutral	15.74	9.64	0.08	9.94								
AV	263.36k	25.61	51.32	-25.71	19.66	Neutral	5.95	9.64	0.08	9.94								
QP	366.81k	33.72	58.58	-24.86	19.67	Neutral	14.05	9.64	0.09	9.94								
AV	366.81k	33.21	48.58	-15.37	19.67	Neutral	13.54	9.64	0.09	9.94								
QP	2.78M	24.94	56.00	-31.06	19.77	Neutral	5.17	9.65	0.17	9.95								
AV	2.78M	23.79	46.00	-22.21	19.77	Neutral	4.02	9.65	0.17	9.95								
QP	4.67M	25.45	56.00	-30.55	19.83	Neutral	5.62	9.67	0.20	9.96								
AV	4.67M	21.73	46.00	-24.27	19.83	Neutral	1.90	9.67	0.20	9.96								
QP	6.5M	24.52	60.00	-35.48	19.88	Neutral	4.64	9.69	0.22	9.97								
AV	6.5M	20.38	50.00	-29.62	19.88	Neutral	0.50	9.69	0.22	9.97								

Conducted Emissions at Powerline_Mode 2



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)								
QP	161.82k	54.19	65.37	-11.18	19.66	Line	34.53	9.64	0.08	9.94								
AV	161.82k	34.59	55.37	-20.78	19.66	Line	14.93	9.64	0.08	9.94								
QP	251.04k	42.30	61.72	-19.42	19.65	Line	22.65	9.63	0.08	9.94								
AV	251.04k	30.13	51.72	-21.59	19.65	Line	10.48	9.63	0.08	9.94								
QP	391.01k	33.91	58.05	-24.14	19.66	Line	14.25	9.63	0.09	9.94								
AV	391.01k	25.29	48.05	-22.76	19.66	Line	5.63	9.63	0.09	9.94								
QP	1.47M	27.62	56.00	-28.38	19.72	Line	7.90	9.64	0.13	9.95								
AV	1.47M	22.05	46.00	-23.95	19.72	Line	2.33	9.64	0.13	9.95								
QP	4.57M	24.76	56.00	-31.24	19.82	Line	4.94	9.66	0.20	9.96								
AV	4.57M	20.68	46.00	-25.32	19.82	Line	0.86	9.66	0.20	9.96								
QP	21.95M	33.21	60.00	-26.79	20.04	Line	13.17	9.62	0.38	10.04								
AV	21.95M	29.70	50.00	-20.30	20.04	Line	9.66	9.62	0.38	10.04								

Conducted Emissions at Powerline_Mode 2



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)								
QP	150k	50.63	66.00	-15.37	19.67	Neutral	30.96	9.65	0.08	9.94								
AV	150k	27.23	56.00	-28.77	19.67	Neutral	7.56	9.65	0.08	9.94								
QP	261.26k	40.04	61.39	-21.35	19.66	Neutral	20.38	9.64	0.08	9.94								
AV	261.26k	24.64	51.39	-26.75	19.66	Neutral	4.98	9.64	0.08	9.94								
QP	413.48k	34.18	57.59	-23.41	19.67	Neutral	14.51	9.64	0.09	9.94								
AV	413.48k	22.55	47.59	-25.04	19.67	Neutral	2.88	9.64	0.09	9.94								
QP	1.69M	29.67	56.00	-26.33	19.74	Neutral	9.93	9.65	0.14	9.95								
AV	1.69M	24.41	46.00	-21.59	19.74	Neutral	4.67	9.65	0.14	9.95								
QP	4.65M	26.47	56.00	-29.53	19.83	Neutral	6.64	9.67	0.20	9.96								
AV	4.65M	21.93	46.00	-24.07	19.83	Neutral	2.10	9.67	0.20	9.96								
QP	21.95M	30.76	60.00	-29.24	20.17	Neutral	10.59	9.75	0.38	10.04								
AV	21.95M	26.43	50.00	-23.57	20.17	Neutral	6.26	9.75	0.38	10.04								

**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
BT-LE(1Mbps)	716.25k	1.046M	1M05F1D	663.75k	1.042M
BT-LE(2Mbps)	1.445M	2.1M	2M10F1D	662.5k	2.076M

Max-N dB = Maximum 6dB down bandwidth; Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth; Min-OBW = Minimum 99% occupied bandwidth

**Result**

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
BT-LE(1Mbps)	-	-	-	-
2402MHz	Pass	500k	716.25k	1.045M
2440MHz	Pass	500k	697.5k	1.042M
2480MHz	Pass	500k	663.75k	1.046M
BT-LE(2Mbps)	-	-	-	-
2402MHz	Pass	500k	1.325M	2.1M
2440MHz	Pass	500k	662.5k	2.076M
2480MHz	Pass	500k	1.445M	2.084M

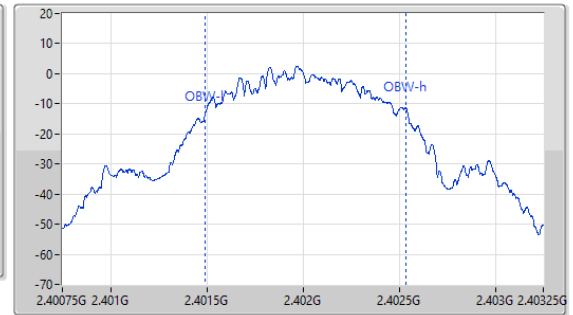
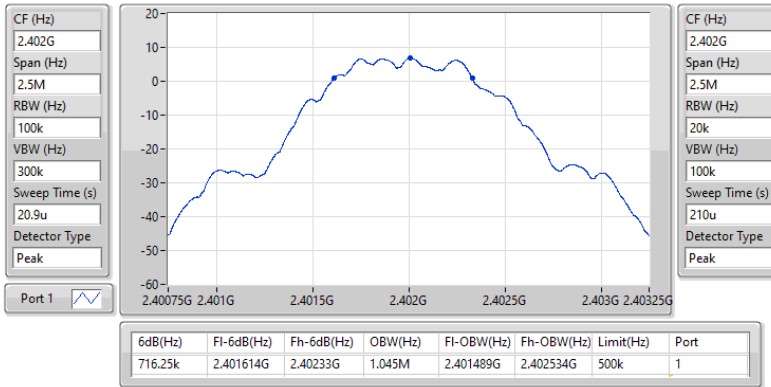
Port X-N dB = Port X 6dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

2.4-2.4835GHz_BT-LE(1Mbps)

EBW-DTS

2402MHz

03/12/2025

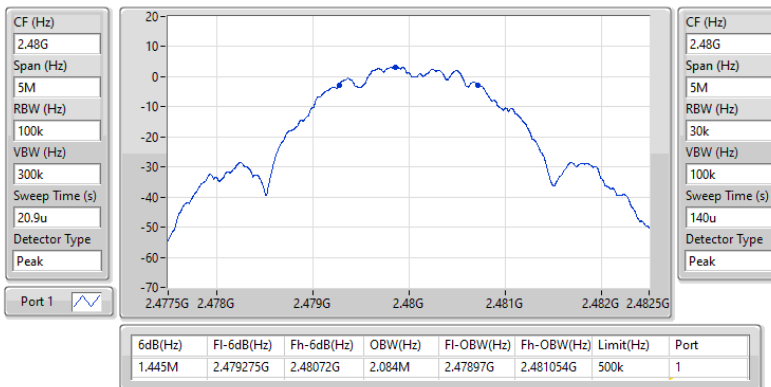


2.4-2.4835GHz_BT-LE(2Mbps)

EBW-DTS

2480MHz

03/12/2025





Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
BT-LE(1Mbps)	8.62	0.00728
BT-LE(2Mbps)	8.67	0.00736



Result

Mode	Result	DG (dBi)	Total Power (dBm)	Power Limit (dBm)
BT-LE(1Mbps)	-	-	-	-
2402MHz	Pass	4.80	8.62	30.00
2440MHz	Pass	4.80	8.33	30.00
2480MHz	Pass	4.80	7.90	30.00
BT-LE(2Mbps)	-	-	-	-
2402MHz	Pass	4.80	8.67	30.00
2440MHz	Pass	4.80	8.19	30.00
2480MHz	Pass	4.80	7.82	30.00

DG = Directional Gain; Port X = Port X output power;
Inf = There's no restriction for the limit.



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
BT-LE(1Mbps)	-6.64
BT-LE(2Mbps)	-8.40

RBW = 3kHz;



Result

Mode	Result	DG (dBi)	PD (dBm/RBW)	PD Limit (dBm/RBW)
BT-LE(1Mbps)	-	-	-	-
2402MHz	Pass	4.80	-6.64	8.00
2440MHz	Pass	4.80	-7.19	8.00
2480MHz	Pass	4.80	-7.29	8.00
BT-LE(2Mbps)	-	-	-	-
2402MHz	Pass	4.80	-8.40	8.00
2440MHz	Pass	4.80	-8.87	8.00
2480MHz	Pass	4.80	-9.25	8.00

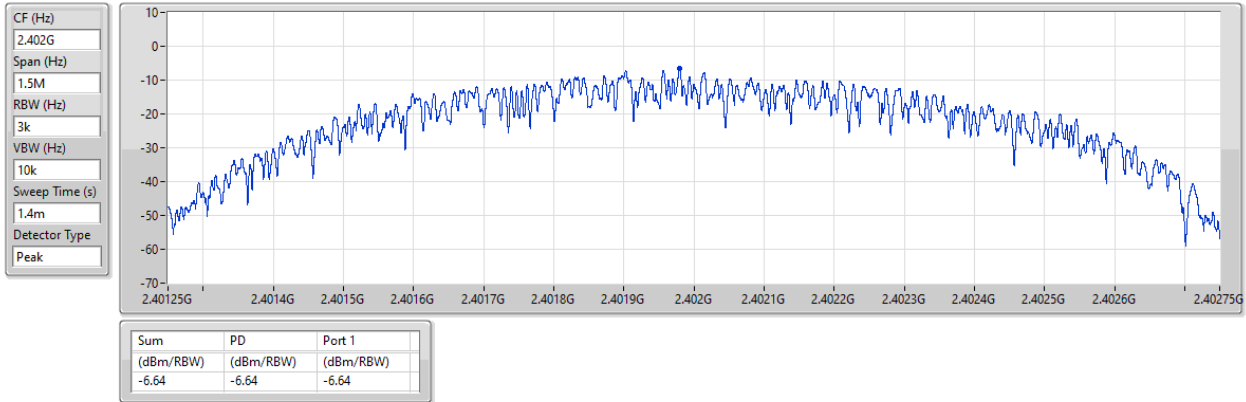
DG = Directional Gain; RBW = 3kHz;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

2.4-2.4835GHz_BT-LE(1Mbps)

PSD

2402MHz

03/12/2025

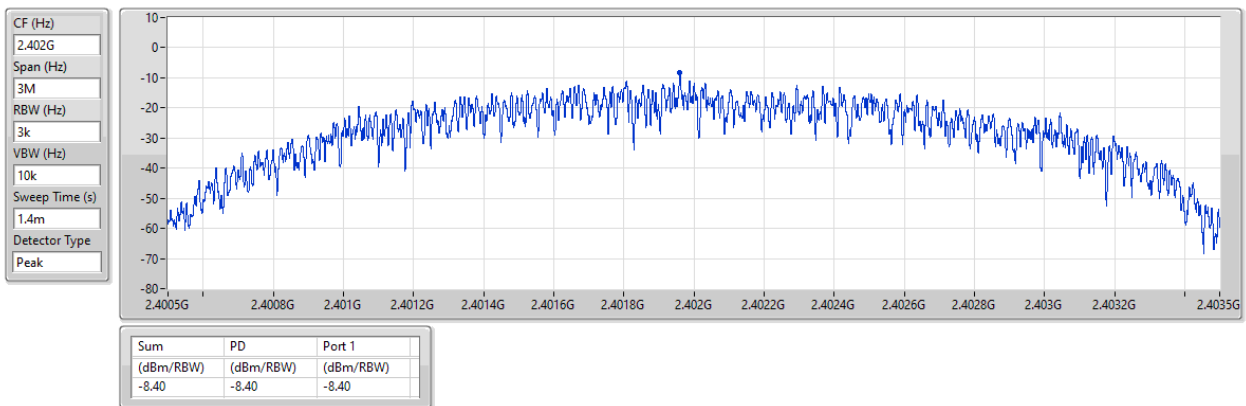


2.4-2.4835GHz_BT-LE(2Mbps)

PSD

2402MHz

03/12/2025



Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BT-LE(1Mbps)	Pass	2.40167G	8.31	-21.69	800.8M	-53.97	2.4G	-53.10	2.4G	-52.01	2.50106G	-55.12	21.74644G	-43.91	1
BT-LE(2Mbps)	Pass	2.40184G	8.43	-21.57	1.95465G	-54.07	2.4G	-25.46	2.4G	-25.50	2.50222G	-54.16	21.60865G	-44.00	1

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
BT-LE(1Mbps)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	2.40167G	8.31	-21.69	800.8M	-53.97	2.4G	-53.10	2.4G	-52.01	2.50106G	-55.12	21.74644G	-43.91	1
2440MHz	Pass	2.40167G	8.31	-21.69	2.00635G	-52.95	2.39092G	-54.00	2.4G	-56.19	2.50122G	-54.50	21.85049G	-43.63	1
2480MHz	Pass	2.40167G	8.31	-21.69	2.1638G	-54.08	2.39908G	-54.40	2.4G	-56.84	2.5027G	-54.51	21.49336G	-42.78	1
BT-LE(2Mbps)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	2.40184G	8.43	-21.57	1.95465G	-54.07	2.4G	-25.46	2.4G	-25.50	2.50222G	-54.16	21.60865G	-44.00	1
2440MHz	Pass	2.40184G	8.43	-21.57	2.09565G	-53.29	2.39312G	-54.11	2.4G	-54.83	2.50018G	-54.69	21.75488G	-43.94	1
2480MHz	Pass	2.40184G	8.43	-21.57	2.16615G	-54.14	2.39616G	-53.58	2.4G	-56.44	2.50054G	-54.79	21.97141G	-43.95	1

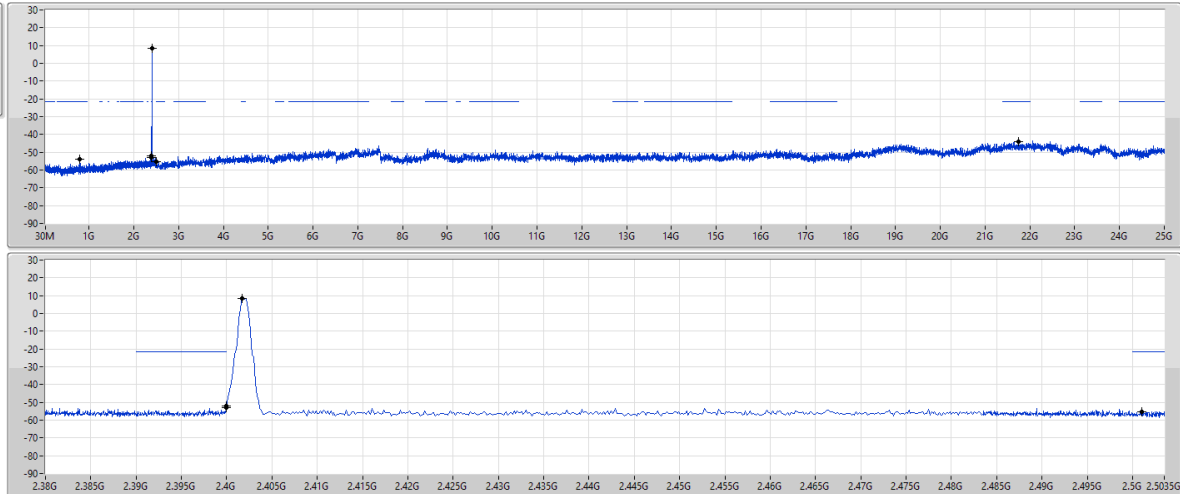
2.4-2.4835GHz_BT-LE(1Mbps)

CSEndB-DTS

2402MHz

03/12/2025

RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.40167G	8.31	-21.69	800.8M	-53.97	2.4G	-53.10	2.4G	-52.01	2.50106G	-55.12	21.74844G	-43.91	1

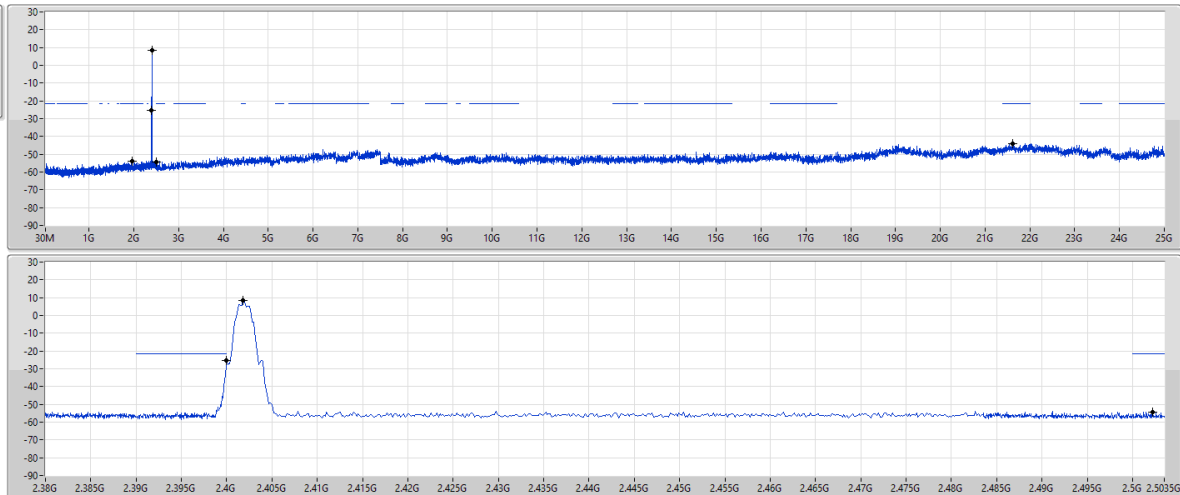
2.4-2.4835GHz_BT-LE(2Mbps)

CSEndB-DTS

2402MHz

03/12/2025

RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.40184G	8.43	-21.57	1.95465G	-54.07	2.4G	-25.46	2.4G	-25.50	2.50222G	-54.16	21.60865G	-44.00	1



Summary

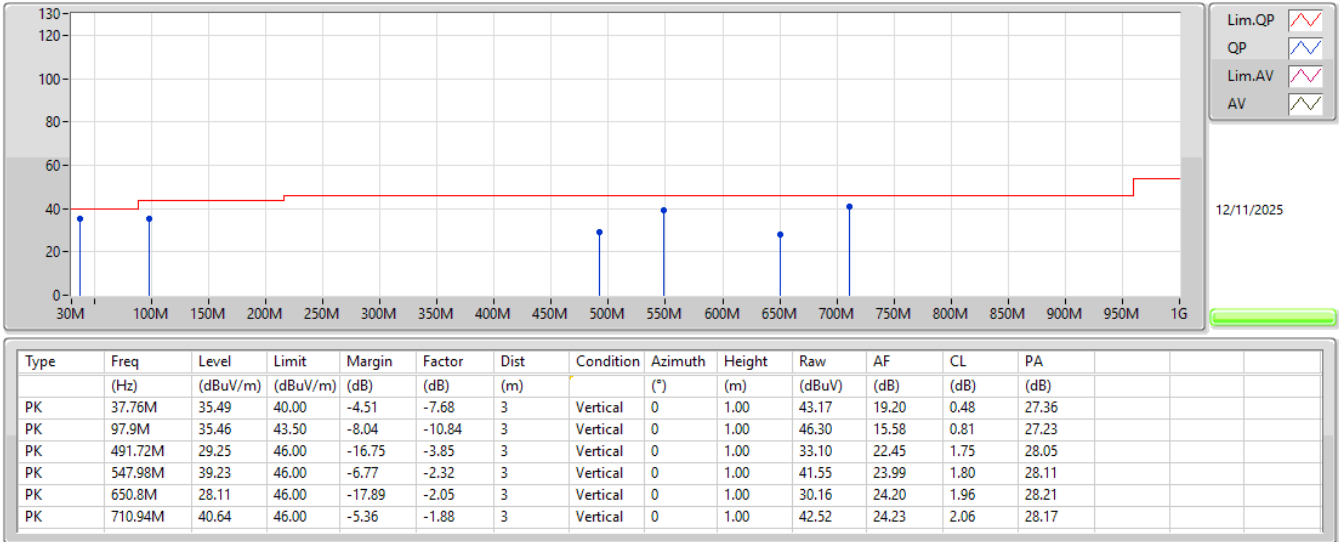
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
BT-LE(2Mbps)	Pass	PK	37.76M	35.49	40.00	-4.51	3	Vertical	0	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
BT-LE(2Mbps)	-	-	-	-	-	-	-	-	-	-
2440MHz_Adapter	Pass	PK	37.76M	35.49	40.00	-4.51	3	Vertical	0	1.00
2440MHz_Adapter	Pass	PK	97.9M	35.46	43.50	-8.04	3	Vertical	0	1.00
2440MHz_Adapter	Pass	PK	491.72M	29.25	46.00	-16.75	3	Vertical	0	1.00
2440MHz_Adapter	Pass	PK	547.98M	39.23	46.00	-6.77	3	Vertical	0	1.00
2440MHz_Adapter	Pass	PK	650.8M	28.11	46.00	-17.89	3	Vertical	0	1.00
2440MHz_Adapter	Pass	PK	710.94M	40.64	46.00	-5.36	3	Vertical	0	1.00
2440MHz_Adapter	Pass	PK	97.9M	36.21	43.50	-7.29	3	Horizontal	360	1.00
2440MHz_Adapter	Pass	PK	128.94M	29.14	43.50	-14.36	3	Horizontal	360	1.00
2440MHz_Adapter	Pass	PK	224M	27.85	46.00	-18.15	3	Horizontal	360	1.00
2440MHz_Adapter	Pass	PK	301.6M	23.07	46.00	-22.93	3	Horizontal	360	1.00
2440MHz_Adapter	Pass	PK	501.42M	29.96	46.00	-16.04	3	Horizontal	360	1.00
2440MHz_Adapter	Pass	PK	549.92M	33.95	46.00	-12.05	3	Horizontal	360	1.00
2440MHz_PoE	Pass	PK	30M	35.18	40.00	-4.82	3	Vertical	0	1.00
2440MHz_PoE	Pass	PK	70.74M	30.29	40.00	-9.71	3	Vertical	0	1.00
2440MHz_PoE	Pass	PK	249.22M	27.65	46.00	-18.35	3	Vertical	0	1.00
2440MHz_PoE	Pass	PK	402.48M	26.04	46.00	-19.96	3	Vertical	0	1.00
2440MHz_PoE	Pass	PK	549.92M	38.07	46.00	-7.93	3	Vertical	0	1.00
2440MHz_PoE	Pass	PK	716.76M	38.79	46.00	-7.21	3	Vertical	0	1.00
2440MHz_PoE	Pass	PK	31.94M	24.15	40.00	-15.85	3	Horizontal	360	1.00
2440MHz_PoE	Pass	PK	70.74M	24.63	40.00	-15.37	3	Horizontal	360	1.00
2440MHz_PoE	Pass	PK	220.12M	27.26	46.00	-18.74	3	Horizontal	360	1.00
2440MHz_PoE	Pass	PK	249.22M	30.84	46.00	-15.16	3	Horizontal	360	1.00
2440MHz_PoE	Pass	PK	359.8M	34.80	46.00	-11.20	3	Horizontal	360	1.00
2440MHz_PoE	Pass	PK	778.84M	40.99	46.00	-5.01	3	Horizontal	360	1.00

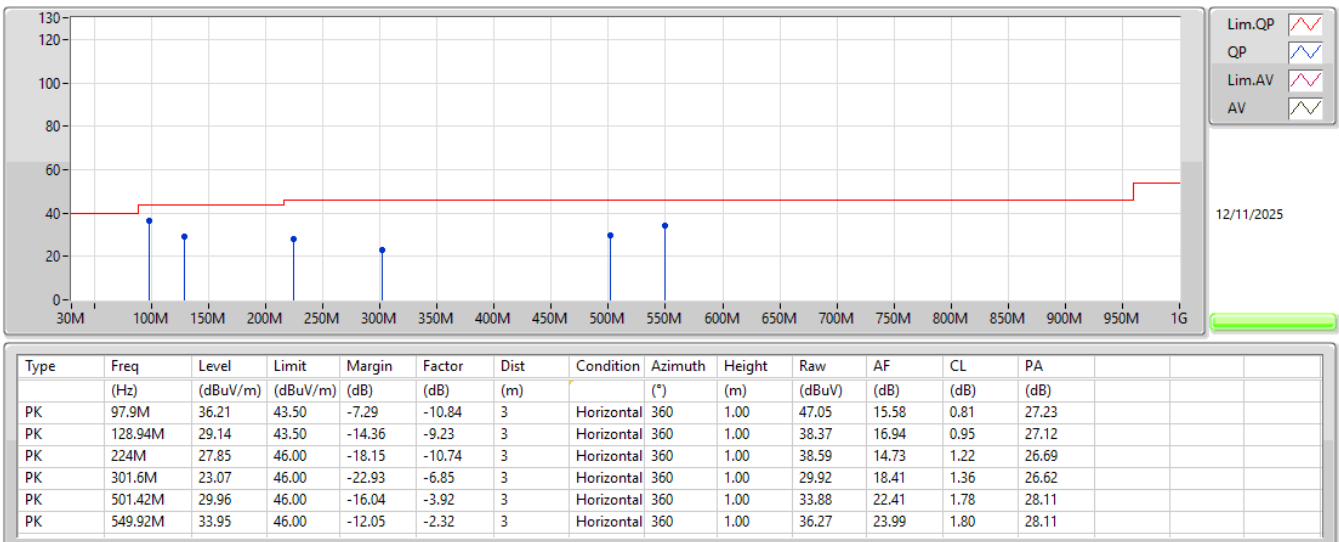
2.4-2.4835GHz_BT-LE(2Mbps)

2440MHz_Adapter



2.4-2.4835GHz_BT-LE(2Mbps)

2440MHz_Adapter





Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
BT-LE(1Mbps)	Pass	AV	2.4914G	45.63	54.00	-8.37	3	Horizontal	298	1.01
BT-LE(2Mbps)	Pass	AV	2.4835G	46.19	54.00	-7.81	3	Horizontal	298	1.01

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
BT-LE(1Mbps)	-	-	-	-	-	-	-	-	-	-
2402MHz_TX	Pass	AV	2.39G	44.81	54.00	-9.19	3	Vertical	337	1.82
2402MHz_TX	Pass	AV	2.402G	104.45	Inf	-Inf	3	Vertical	337	1.82
2402MHz_TX	Pass	PK	2.365G	57.14	74.00	-16.86	3	Vertical	337	1.82
2402MHz_TX	Pass	PK	2.4018G	105.52	Inf	-Inf	3	Vertical	337	1.82
2402MHz_TX	Pass	AV	2.3752G	44.89	54.00	-9.11	3	Horizontal	301	1.08
2402MHz_TX	Pass	AV	2.402G	105.85	Inf	-Inf	3	Horizontal	301	1.08
2402MHz_TX	Pass	PK	2.3846G	57.36	74.00	-16.64	3	Horizontal	301	1.08
2402MHz_TX	Pass	PK	2.4022G	106.85	Inf	-Inf	3	Horizontal	301	1.08
2402MHz_TX	Pass	AV	4.806G	28.70	54.00	-25.30	3	Vertical	288	2.20
2402MHz_TX	Pass	PK	4.80514G	40.52	74.00	-33.48	3	Vertical	288	2.20
2402MHz_TX	Pass	AV	4.80511G	28.65	54.00	-25.35	3	Horizontal	104	2.76
2402MHz_TX	Pass	PK	4.80225G	40.81	74.00	-33.19	3	Horizontal	104	2.76
2440MHz_TX	Pass	AV	2.3704G	44.79	54.00	-9.21	3	Vertical	330	1.57
2440MHz_TX	Pass	AV	2.44G	104.85	Inf	-Inf	3	Vertical	330	1.57
2440MHz_TX	Pass	AV	2.4844G	45.55	54.00	-8.45	3	Vertical	330	1.57
2440MHz_TX	Pass	PK	2.3876G	56.88	74.00	-17.12	3	Vertical	330	1.57
2440MHz_TX	Pass	PK	2.44G	105.98	Inf	-Inf	3	Vertical	330	1.57
2440MHz_TX	Pass	PK	2.4868G	56.23	74.00	-17.77	3	Vertical	330	1.57
2440MHz_TX	Pass	AV	2.3584G	44.83	54.00	-9.17	3	Horizontal	300	1.06
2440MHz_TX	Pass	AV	2.44G	105.22	Inf	-Inf	3	Horizontal	300	1.06
2440MHz_TX	Pass	AV	2.4868G	45.55	54.00	-8.45	3	Horizontal	300	1.06
2440MHz_TX	Pass	PK	2.3812G	56.33	74.00	-17.67	3	Horizontal	300	1.06
2440MHz_TX	Pass	PK	2.44G	106.38	Inf	-Inf	3	Horizontal	300	1.06
2440MHz_TX	Pass	PK	2.4888G	56.11	74.00	-17.89	3	Horizontal	300	1.06
2440MHz_TX	Pass	AV	4.87988G	29.13	54.00	-24.87	3	Vertical	161	2.38
2440MHz_TX	Pass	PK	4.88002G	40.54	74.00	-33.46	3	Vertical	161	2.38
2440MHz_TX	Pass	AV	4.88219G	29.14	54.00	-24.86	3	Horizontal	287	1.47
2440MHz_TX	Pass	PK	4.87963G	41.15	74.00	-32.85	3	Horizontal	287	1.47
2480MHz_TX	Pass	AV	2.48G	102.14	Inf	-Inf	3	Vertical	326	1.11
2480MHz_TX	Pass	AV	2.4836G	45.51	54.00	-8.49	3	Vertical	326	1.11
2480MHz_TX	Pass	PK	2.4798G	103.19	Inf	-Inf	3	Vertical	326	1.11
2480MHz_TX	Pass	PK	2.4842G	56.59	74.00	-17.41	3	Vertical	326	1.11
2480MHz_TX	Pass	AV	2.48G	104.53	Inf	-Inf	3	Horizontal	298	1.01
2480MHz_TX	Pass	AV	2.4914G	45.63	54.00	-8.37	3	Horizontal	298	1.01
2480MHz_TX	Pass	PK	2.4802G	105.51	Inf	-Inf	3	Horizontal	298	1.01
2480MHz_TX	Pass	PK	2.4882G	56.67	74.00	-17.33	3	Horizontal	298	1.01
2480MHz_TX	Pass	AV	4.96245G	29.71	54.00	-24.29	3	Vertical	146	2.51
2480MHz_TX	Pass	PK	4.96186G	41.40	74.00	-32.60	3	Vertical	146	2.51
2480MHz_TX	Pass	AV	4.96239G	29.68	54.00	-24.32	3	Horizontal	209	2.42
2480MHz_TX	Pass	PK	4.96041G	40.90	74.00	-33.10	3	Horizontal	209	2.42
BT-LE(2Mbps)	-	-	-	-	-	-	-	-	-	-
2402MHz_TX	Pass	AV	2.3674G	45.27	54.00	-8.73	3	Vertical	335	1.83
2402MHz_TX	Pass	AV	2.402G	103.17	Inf	-Inf	3	Vertical	335	1.83
2402MHz_TX	Pass	PK	2.3788G	56.75	74.00	-17.25	3	Vertical	335	1.83
2402MHz_TX	Pass	PK	2.4016G	105.85	Inf	-Inf	3	Vertical	335	1.83
2402MHz_TX	Pass	AV	2.3604G	45.22	54.00	-8.78	3	Horizontal	300	1.08
2402MHz_TX	Pass	AV	2.402G	104.49	Inf	-Inf	3	Horizontal	300	1.08
2402MHz_TX	Pass	PK	2.3872G	56.63	74.00	-17.37	3	Horizontal	300	1.08
2402MHz_TX	Pass	PK	2.4026G	107.17	Inf	-Inf	3	Horizontal	300	1.08
2402MHz_TX	Pass	AV	4.80484G	29.06	54.00	-24.94	3	Vertical	282	1.59
2402MHz_TX	Pass	PK	4.80574G	40.61	74.00	-33.39	3	Vertical	282	1.59
2402MHz_TX	Pass	AV	4.80515G	29.08	54.00	-24.92	3	Horizontal	210	2.59
2402MHz_TX	Pass	PK	4.80209G	41.28	74.00	-32.72	3	Horizontal	210	2.59
2440MHz_TX	Pass	AV	2.3892G	45.11	54.00	-8.89	3	Vertical	331	1.57
2440MHz_TX	Pass	AV	2.44G	103.63	Inf	-Inf	3	Vertical	331	1.57
2440MHz_TX	Pass	AV	2.494G	45.85	54.00	-8.15	3	Vertical	331	1.57
2440MHz_TX	Pass	PK	2.3808G	56.55	74.00	-17.45	3	Vertical	331	1.57
2440MHz_TX	Pass	PK	2.4396G	106.36	Inf	-Inf	3	Vertical	331	1.57
2440MHz_TX	Pass	PK	2.4916G	56.46	74.00	-17.54	3	Vertical	331	1.57
2440MHz_TX	Pass	AV	2.382G	45.10	54.00	-8.90	3	Horizontal	302	1.06



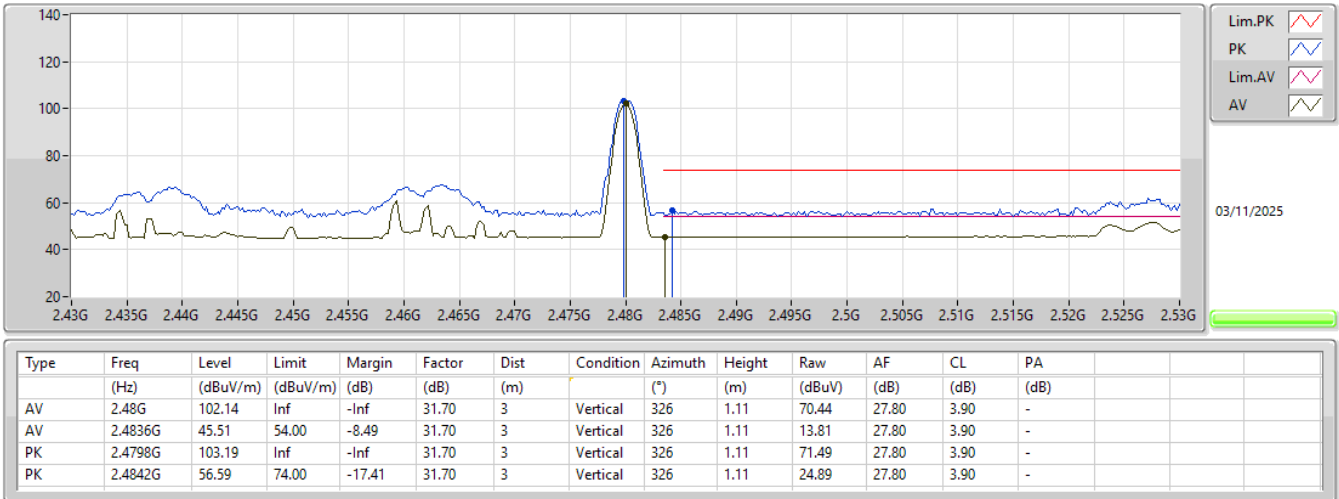
RSE TX above 1GHz_95XPAM15.G53_AP5022S6D

Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2440MHz_TX	Pass	AV	2.44G	103.85	Inf	-Inf	3	Horizontal	302	1.06
2440MHz_TX	Pass	AV	2.4956G	45.81	54.00	-8.19	3	Horizontal	302	1.06
2440MHz_TX	Pass	PK	2.376G	56.62	74.00	-17.38	3	Horizontal	302	1.06
2440MHz_TX	Pass	PK	2.4396G	106.66	Inf	-Inf	3	Horizontal	302	1.06
2440MHz_TX	Pass	PK	2.4912G	57.19	74.00	-16.81	3	Horizontal	302	1.06
2440MHz_TX	Pass	AV	4.88069G	29.52	54.00	-24.48	3	Vertical	150	2.13
2440MHz_TX	Pass	PK	4.88027G	41.22	74.00	-32.78	3	Vertical	150	2.13
2440MHz_TX	Pass	AV	4.88111G	29.44	54.00	-24.56	3	Horizontal	208	1.23
2440MHz_TX	Pass	PK	4.8796G	41.59	74.00	-32.41	3	Horizontal	208	1.23
2480MHz_TX	Pass	AV	2.48G	100.56	Inf	-Inf	3	Vertical	326	1.13
2480MHz_TX	Pass	AV	2.4835G	46.17	54.00	-7.83	3	Vertical	326	1.13
2480MHz_TX	Pass	PK	2.4796G	103.35	Inf	-Inf	3	Vertical	326	1.13
2480MHz_TX	Pass	PK	2.4974G	56.78	74.00	-17.22	3	Vertical	326	1.13
2480MHz_TX	Pass	AV	2.48G	103.06	Inf	-Inf	3	Horizontal	298	1.01
2480MHz_TX	Pass	AV	2.4835G	46.19	54.00	-7.81	3	Horizontal	298	1.01
2480MHz_TX	Pass	PK	2.4806G	105.74	Inf	-Inf	3	Horizontal	298	1.01
2480MHz_TX	Pass	PK	2.4934G	57.15	74.00	-16.85	3	Horizontal	298	1.01
2480MHz_TX	Pass	AV	4.96139G	30.19	54.00	-23.81	3	Vertical	218	3.00
2480MHz_TX	Pass	PK	4.96085G	41.98	74.00	-32.02	3	Vertical	218	3.00
2480MHz_TX	Pass	AV	4.96126G	30.14	54.00	-23.86	3	Horizontal	172	1.54
2480MHz_TX	Pass	PK	4.95944G	41.25	74.00	-32.75	3	Horizontal	172	1.54

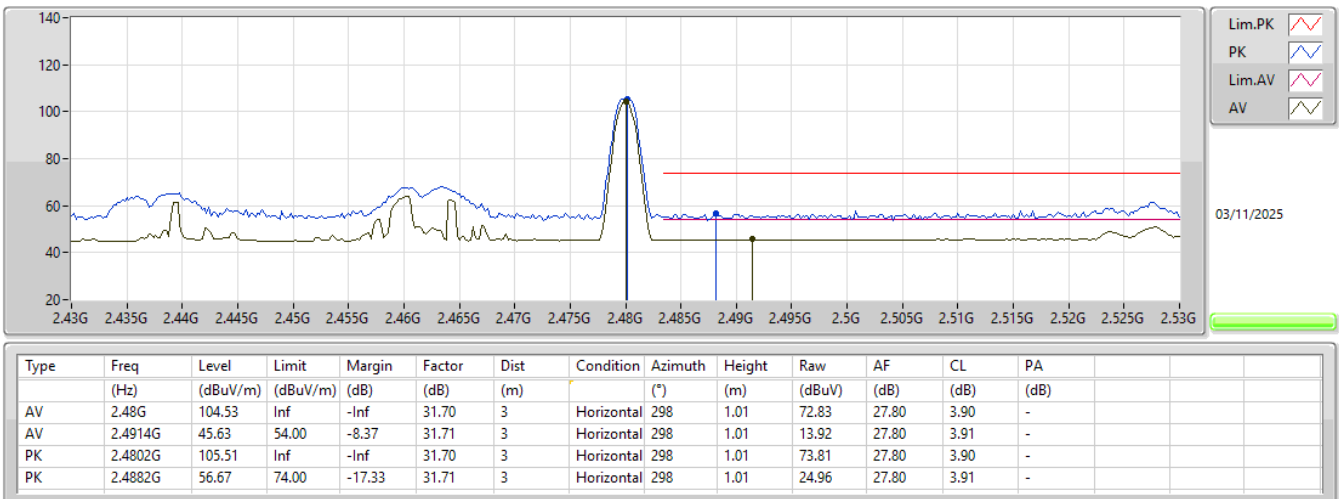
2.4-2.4835GHz_BT-LE(1Mbps)

2480MHz_TX



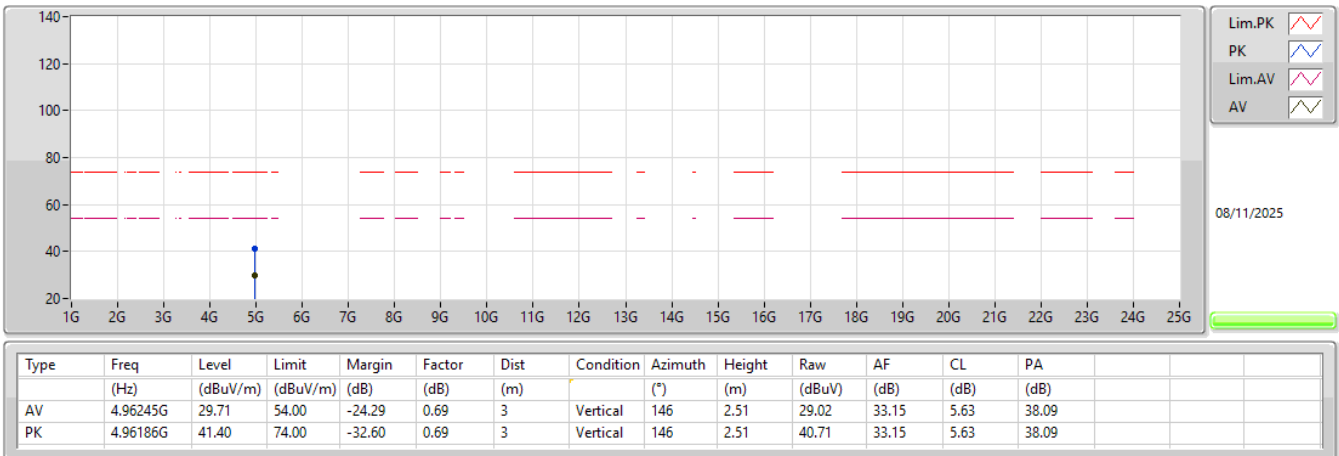
2.4-2.4835GHz_BT-LE(1Mbps)

2480MHz_TX



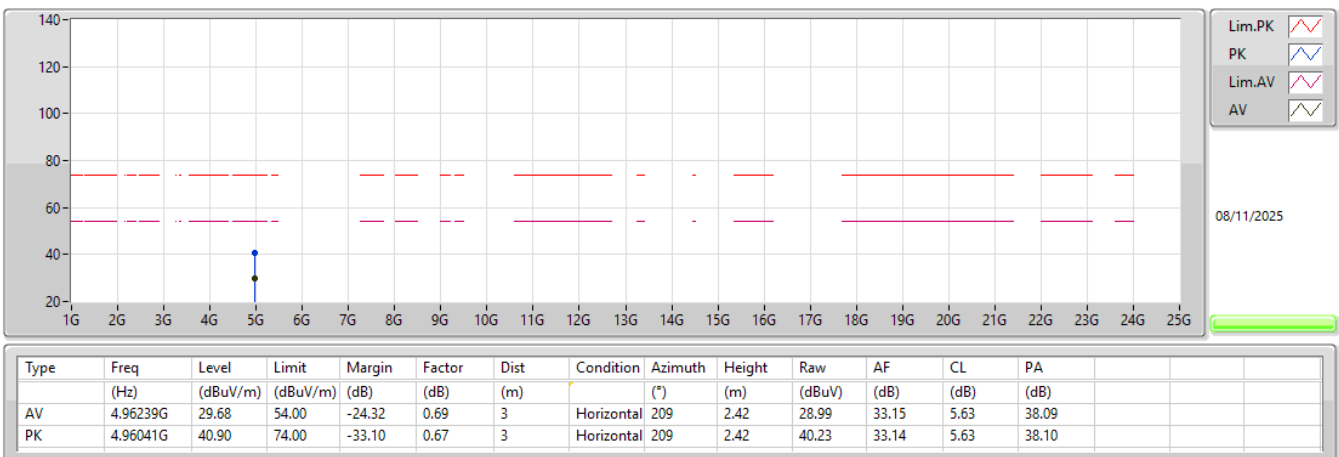
2.4-2.4835GHz_BT-LE(1Mbps)

2480MHz_TX



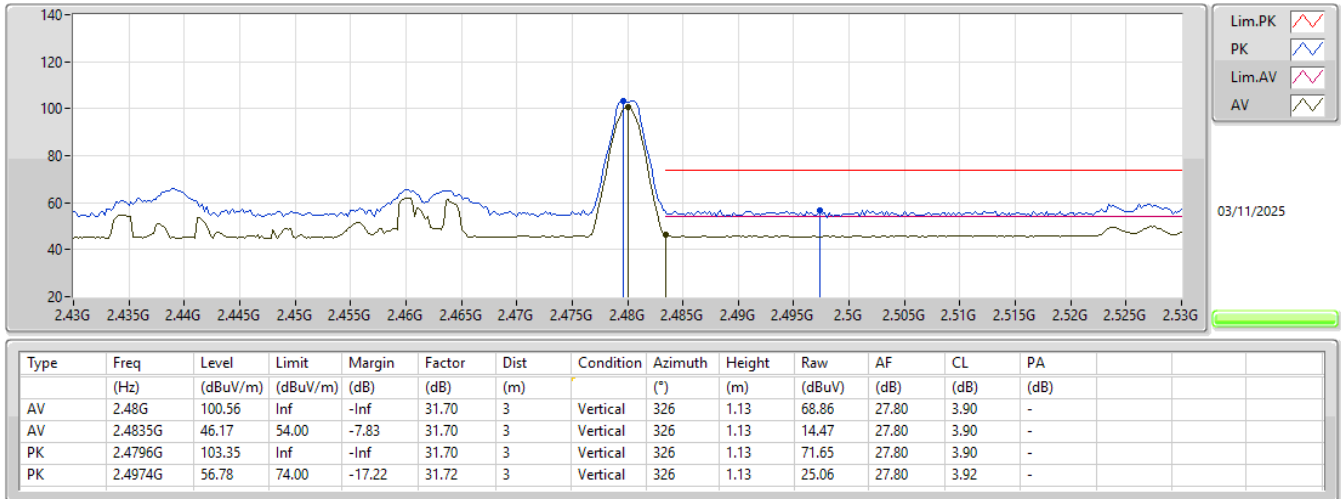
2.4-2.4835GHz_BT-LE(1Mbps)

2480MHz_TX



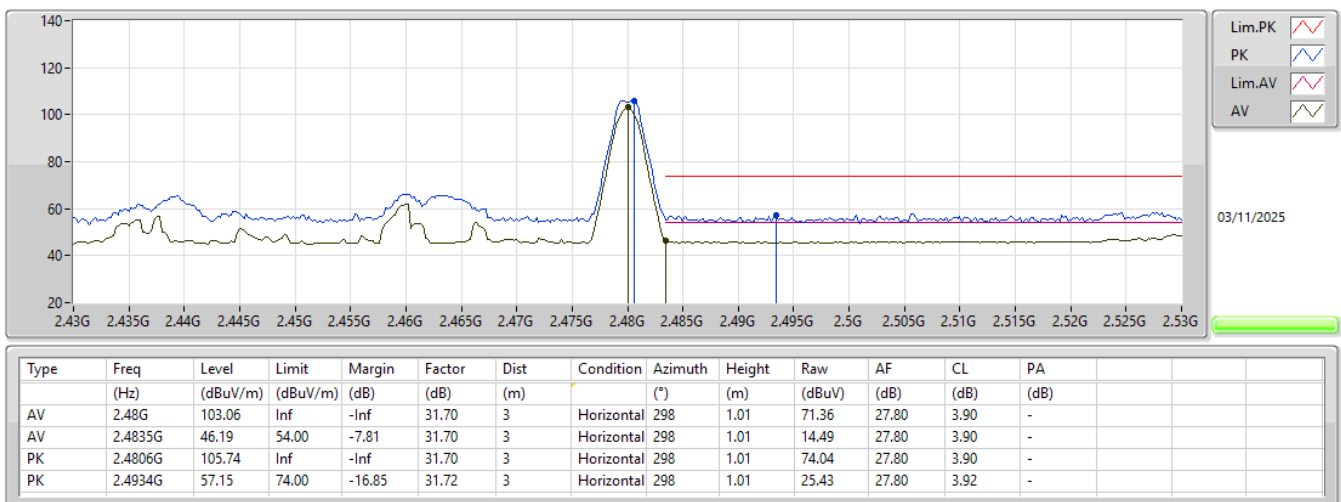
2.4-2.4835GHz_BT-LE(2Mbps)

2480MHz_TX



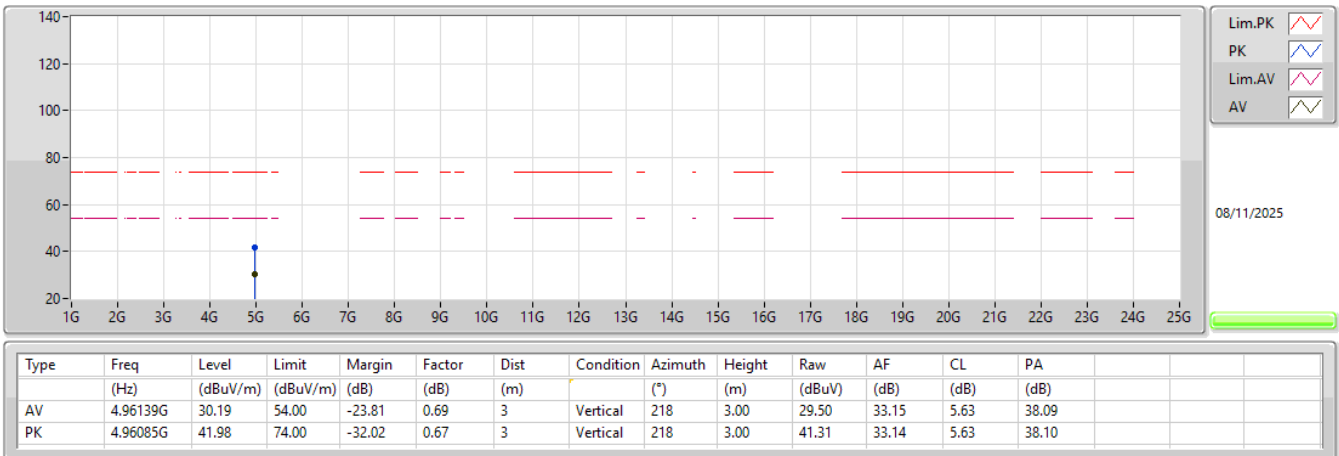
2.4-2.4835GHz_BT-LE(2Mbps)

2480MHz_TX



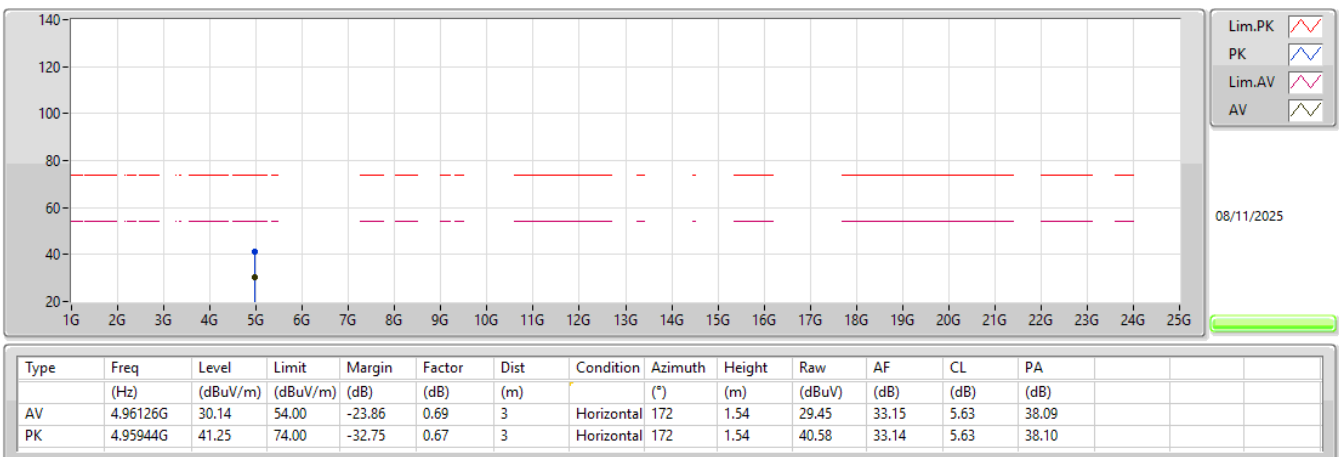
2.4-2.4835GHz_BT-LE(2Mbps)

2480MHz_TX



2.4-2.4835GHz_BT-LE(2Mbps)

2480MHz_TX





Summary

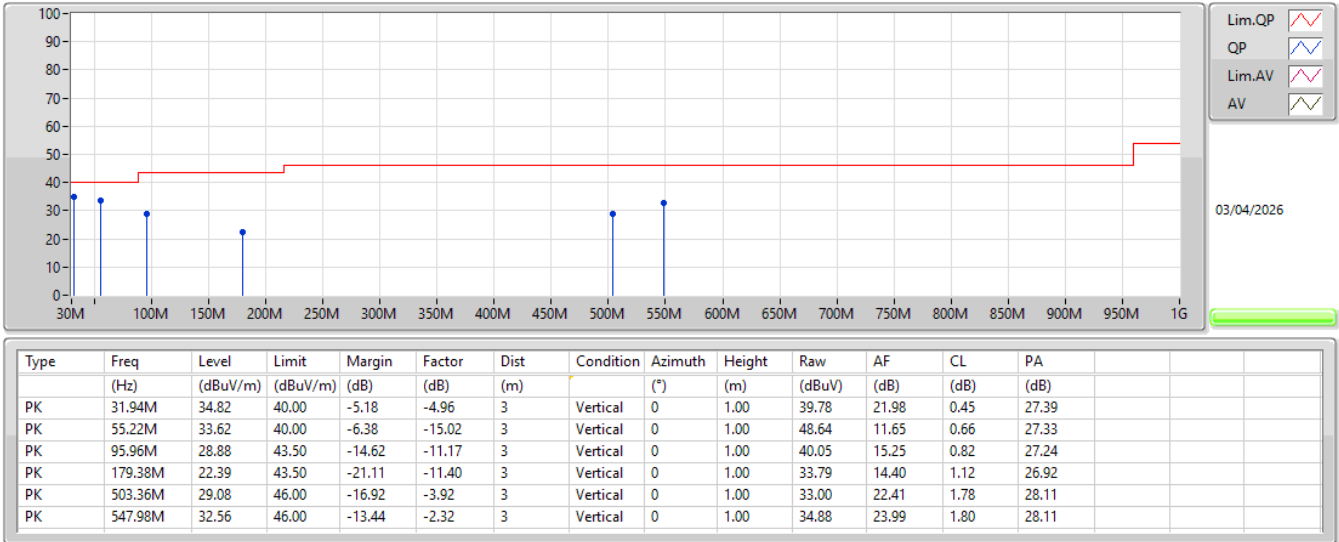
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
BT-LE(2Mbps)	Pass	PK	31.94M	34.82	40.00	-5.18	3	Vertical	0	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
BT-LE(2Mbps)	-	-	-	-	-	-	-	-	-	-
2440MHz_Adapter	Pass	PK	31.94M	34.82	40.00	-5.18	3	Vertical	0	1.00
2440MHz_Adapter	Pass	PK	55.22M	33.62	40.00	-6.38	3	Vertical	0	1.00
2440MHz_Adapter	Pass	PK	95.96M	28.88	43.50	-14.62	3	Vertical	0	1.00
2440MHz_Adapter	Pass	PK	179.38M	22.39	43.50	-21.11	3	Vertical	0	1.00
2440MHz_Adapter	Pass	PK	503.36M	29.08	46.00	-16.92	3	Vertical	0	1.00
2440MHz_Adapter	Pass	PK	547.98M	32.56	46.00	-13.44	3	Vertical	0	1.00
2440MHz_Adapter	Pass	PK	31.94M	25.56	40.00	-14.44	3	Horizontal	360	1.00
2440MHz_Adapter	Pass	PK	95.96M	34.12	43.50	-9.38	3	Horizontal	360	1.00
2440MHz_Adapter	Pass	PK	181.32M	25.84	43.50	-17.66	3	Horizontal	360	1.00
2440MHz_Adapter	Pass	PK	280.26M	27.62	46.00	-18.38	3	Horizontal	360	1.00
2440MHz_Adapter	Pass	PK	427.7M	34.07	46.00	-11.93	3	Horizontal	360	1.00
2440MHz_Adapter	Pass	PK	505.3M	31.79	46.00	-14.21	3	Horizontal	360	1.00
2440MHz_PoE	Pass	PK	31.94M	33.73	40.00	-6.27	3	Vertical	360	1.00
2440MHz_PoE	Pass	PK	90.14M	24.52	43.50	-18.98	3	Vertical	360	1.00
2440MHz_PoE	Pass	PK	249.22M	28.33	46.00	-17.67	3	Vertical	360	1.00
2440MHz_PoE	Pass	PK	355.92M	25.73	46.00	-20.27	3	Vertical	360	1.00
2440MHz_PoE	Pass	PK	507.24M	28.80	46.00	-17.20	3	Vertical	360	1.00
2440MHz_PoE	Pass	PK	549.92M	31.47	46.00	-14.53	3	Vertical	360	1.00
2440MHz_PoE	Pass	PK	31.94M	26.08	40.00	-13.92	3	Horizontal	0	1.00
2440MHz_PoE	Pass	PK	90.14M	28.14	43.50	-15.36	3	Horizontal	0	1.00
2440MHz_PoE	Pass	PK	249.22M	33.04	46.00	-12.96	3	Horizontal	0	1.00
2440MHz_PoE	Pass	PK	363.68M	32.46	46.00	-13.54	3	Horizontal	0	1.00
2440MHz_PoE	Pass	PK	427.7M	38.68	46.00	-7.32	3	Horizontal	0	1.00
2440MHz_PoE	Pass	PK	549.92M	31.74	46.00	-14.26	3	Horizontal	0	1.00

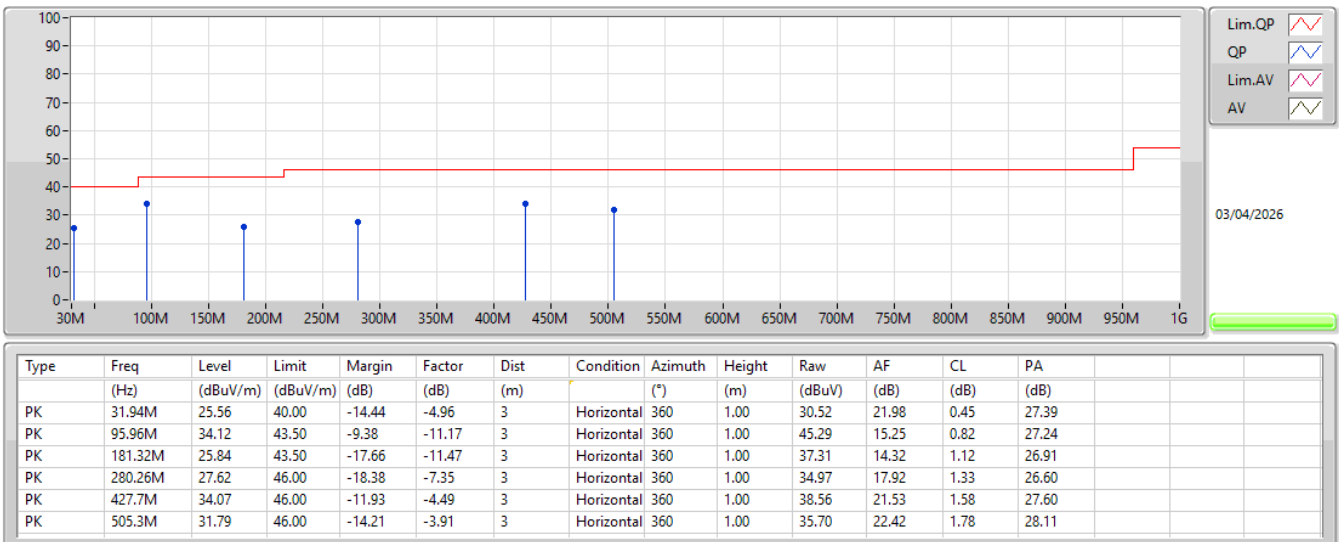
2.4-2.4835GHz_BT-LE(2Mbps)

2440MHz_Adapter



2.4-2.4835GHz_BT-LE(2Mbps)

2440MHz_Adapter





Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
BT-LE(1Mbps)	Pass	AV	2.4992G	45.76	54.00	-8.24	3	Vertical	319	2.51
BT-LE(2Mbps)	Pass	AV	2.3876G	47.44	54.00	-6.56	3	Horizontal	19	3.00

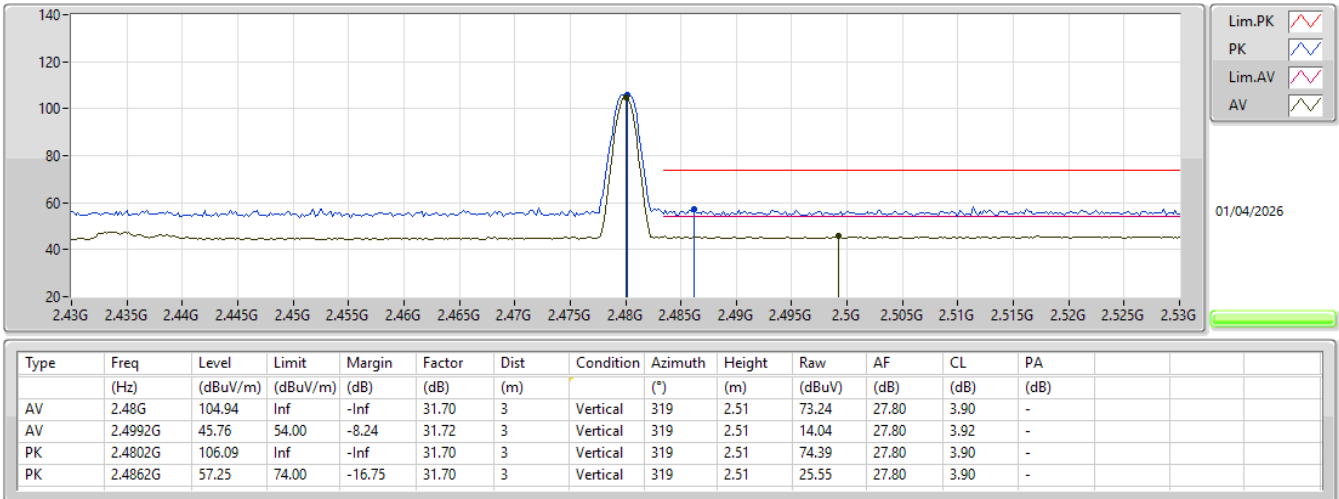
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
BT-LE(1Mbps)	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	AV	2.387G	44.87	54.00	-9.13	3	Vertical	51	1.85
2402MHz	Pass	AV	2.402G	99.89	Inf	-Inf	3	Vertical	51	1.85
2402MHz	Pass	PK	2.381G	56.76	74.00	-17.24	3	Vertical	51	1.85
2402MHz	Pass	PK	2.402G	101.09	Inf	-Inf	3	Vertical	51	1.85
2402MHz	Pass	AV	2.36G	44.74	54.00	-9.26	3	Horizontal	330	1.00
2402MHz	Pass	AV	2.402G	94.20	Inf	-Inf	3	Horizontal	330	1.00
2402MHz	Pass	PK	2.3752G	56.60	74.00	-17.40	3	Horizontal	330	1.00
2402MHz	Pass	PK	2.4018G	95.31	Inf	-Inf	3	Horizontal	330	1.00
2402MHz	Pass	AV	4.80436G	28.91	54.00	-25.09	3	Vertical	333	1.50
2402MHz	Pass	PK	4.80328G	41.73	74.00	-32.27	3	Vertical	333	1.50
2402MHz	Pass	AV	4.80434G	28.65	54.00	-25.35	3	Horizontal	66	1.50
2402MHz	Pass	PK	4.80418G	41.32	74.00	-32.68	3	Horizontal	66	1.50
2402MHz	Pass	AV	2.3464G	44.74	54.00	-9.26	3	Vertical	34	1.64
2440MHz	Pass	AV	2.44G	101.95	Inf	-Inf	3	Vertical	34	1.64
2440MHz	Pass	AV	2.494G	45.32	54.00	-8.68	3	Vertical	34	1.64
2440MHz	Pass	PK	2.3584G	56.94	74.00	-17.06	3	Vertical	34	1.64
2440MHz	Pass	PK	2.4396G	103.10	Inf	-Inf	3	Vertical	34	1.64
2440MHz	Pass	PK	2.4868G	57.68	74.00	-16.32	3	Vertical	34	1.64
2440MHz	Pass	AV	2.362G	44.77	54.00	-9.23	3	Horizontal	20	2.94
2440MHz	Pass	AV	2.44G	98.83	Inf	-Inf	3	Horizontal	20	2.94
2440MHz	Pass	AV	2.4888G	45.40	54.00	-8.60	3	Horizontal	20	2.94
2440MHz	Pass	PK	2.3408G	56.99	74.00	-17.01	3	Horizontal	20	2.94
2440MHz	Pass	PK	2.4396G	99.95	Inf	-Inf	3	Horizontal	20	2.94
2440MHz	Pass	PK	2.486G	56.84	74.00	-17.16	3	Horizontal	20	2.94
2440MHz	Pass	AV	4.87994G	29.13	54.00	-24.87	3	Vertical	186	1.50
2440MHz	Pass	PK	4.87993G	41.61	74.00	-32.39	3	Vertical	186	1.50
2440MHz	Pass	AV	4.87946G	29.18	54.00	-24.82	3	Horizontal	248	1.50
2440MHz	Pass	PK	4.87972G	42.09	74.00	-31.91	3	Horizontal	248	1.50
2480MHz	Pass	AV	2.48G	104.94	Inf	-Inf	3	Vertical	319	2.51
2480MHz	Pass	AV	2.4992G	45.76	54.00	-8.24	3	Vertical	319	2.51
2480MHz	Pass	PK	2.4802G	106.09	Inf	-Inf	3	Vertical	319	2.51
2480MHz	Pass	PK	2.4862G	57.25	74.00	-16.75	3	Vertical	319	2.51
2480MHz	Pass	AV	2.4798G	95.38	Inf	-Inf	3	Horizontal	336	1.20
2480MHz	Pass	AV	2.4836G	45.64	54.00	-8.36	3	Horizontal	336	1.20
2480MHz	Pass	PK	2.48G	96.94	Inf	-Inf	3	Horizontal	336	1.20
2480MHz	Pass	PK	2.4872G	57.04	74.00	-16.96	3	Horizontal	336	1.20
2480MHz	Pass	AV	4.96065G	29.66	54.00	-24.34	3	Vertical	128	1.13
2480MHz	Pass	PK	4.96071G	42.98	74.00	-31.02	3	Vertical	128	1.13
2480MHz	Pass	AV	4.96039G	29.64	54.00	-24.36	3	Horizontal	323	1.50
2480MHz	Pass	PK	4.95925G	42.08	74.00	-31.92	3	Horizontal	323	1.50
BT-LE(2Mbps)	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	AV	2.3826G	46.47	54.00	-7.53	3	Vertical	320	1.50
2402MHz	Pass	AV	2.402G	97.37	Inf	-Inf	3	Vertical	320	1.50
2402MHz	Pass	PK	2.3874G	56.82	74.00	-17.18	3	Vertical	320	1.50
2402MHz	Pass	PK	2.4016G	99.80	Inf	-Inf	3	Vertical	320	1.50
2402MHz	Pass	AV	2.3872G	46.48	54.00	-7.52	3	Horizontal	324	1.00
2402MHz	Pass	AV	2.402G	92.75	Inf	-Inf	3	Horizontal	324	1.00
2402MHz	Pass	PK	2.387G	57.55	74.00	-16.45	3	Horizontal	324	1.00
2402MHz	Pass	PK	2.4016G	95.20	Inf	-Inf	3	Horizontal	324	1.00
2402MHz	Pass	AV	4.80465G	30.72	54.00	-23.28	3	Vertical	339	1.50
2402MHz	Pass	PK	4.80261G	41.45	74.00	-32.55	3	Vertical	339	1.50
2402MHz	Pass	AV	4.80289G	30.94	54.00	-23.06	3	Horizontal	201	2.23
2402MHz	Pass	PK	4.80266G	41.84	74.00	-32.16	3	Horizontal	201	2.23
2440MHz	Pass	AV	2.39G	46.95	54.00	-7.05	3	Vertical	50	2.12
2440MHz	Pass	AV	2.44G	100.59	Inf	-Inf	3	Vertical	50	2.12
2440MHz	Pass	AV	2.4904G	47.04	54.00	-6.96	3	Vertical	50	2.12
2440MHz	Pass	PK	2.3512G	56.49	74.00	-17.51	3	Vertical	50	2.12
2440MHz	Pass	PK	2.4396G	103.06	Inf	-Inf	3	Vertical	50	2.12
2440MHz	Pass	PK	2.498G	57.49	74.00	-16.51	3	Vertical	50	2.12
2440MHz	Pass	AV	2.3876G	47.44	54.00	-6.56	3	Horizontal	19	3.00

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2440MHz	Pass	AV	2.44G	97.85	Inf	-Inf	3	Horizontal	19	3.00
2440MHz	Pass	AV	2.49G	47.00	54.00	-7.00	3	Horizontal	19	3.00
2440MHz	Pass	PK	2.3432G	56.69	74.00	-17.31	3	Horizontal	19	3.00
2440MHz	Pass	PK	2.4396G	100.33	Inf	-Inf	3	Horizontal	19	3.00
2440MHz	Pass	PK	2.4976G	56.40	74.00	-17.60	3	Horizontal	19	3.00
2440MHz	Pass	AV	4.88027G	31.16	54.00	-22.84	3	Vertical	199	2.54
2440MHz	Pass	PK	4.87883G	42.46	74.00	-31.54	3	Vertical	199	2.54
2440MHz	Pass	AV	4.8802G	31.03	54.00	-22.97	3	Horizontal	148	1.61
2440MHz	Pass	PK	4.87908G	41.93	74.00	-32.07	3	Horizontal	148	1.61
2480MHz	Pass	AV	2.48G	103.62	Inf	-Inf	3	Vertical	318	1.75
2480MHz	Pass	AV	2.4962G	47.13	54.00	-6.87	3	Vertical	318	1.75
2480MHz	Pass	PK	2.4806G	106.16	Inf	-Inf	3	Vertical	318	1.75
2480MHz	Pass	PK	2.4914G	57.81	74.00	-16.19	3	Vertical	318	1.75
2480MHz	Pass	AV	2.48G	93.32	Inf	-Inf	3	Horizontal	311	1.44
2480MHz	Pass	AV	2.4998G	46.96	54.00	-7.04	3	Horizontal	311	1.44
2480MHz	Pass	PK	2.4806G	95.89	Inf	-Inf	3	Horizontal	311	1.44
2480MHz	Pass	PK	2.4906G	57.99	74.00	-16.01	3	Horizontal	311	1.44
2480MHz	Pass	AV	4.96123G	31.53	54.00	-22.47	3	Vertical	187	2.19
2480MHz	Pass	PK	4.96079G	42.36	74.00	-31.64	3	Vertical	187	2.19
2480MHz	Pass	AV	4.96062G	31.46	54.00	-22.54	3	Horizontal	17	1.50
2480MHz	Pass	PK	4.96103G	42.72	74.00	-31.28	3	Horizontal	17	1.50

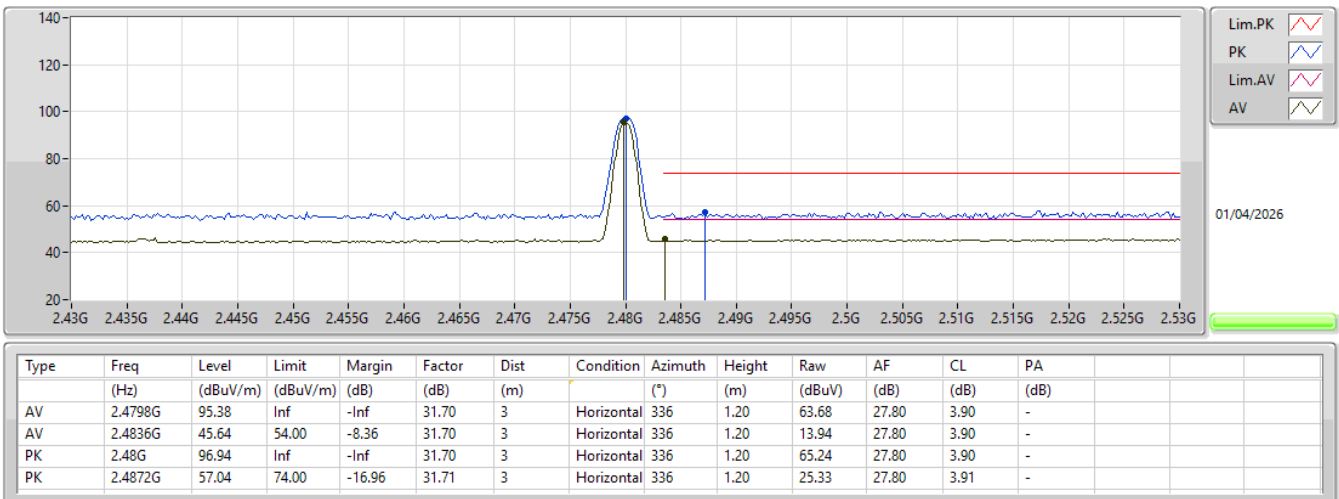
2.4-2.4835GHz_BT-LE(1Mbps)

2480MHz_TX



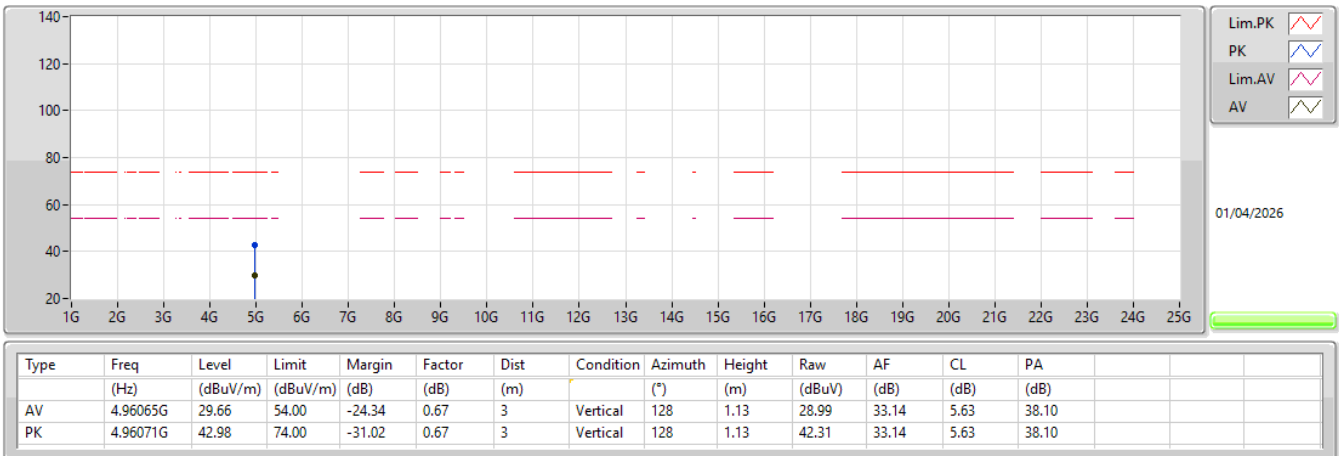
2.4-2.4835GHz_BT-LE(1Mbps)

2480MHz_TX



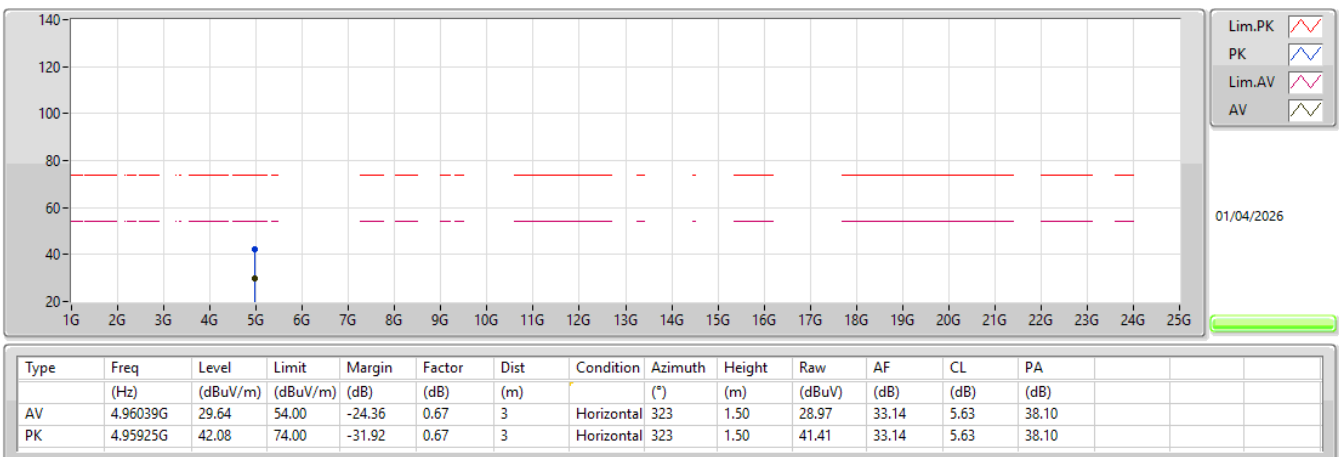
2.4-2.4835GHz_BT-LE(1Mbps)

2480MHz_TX



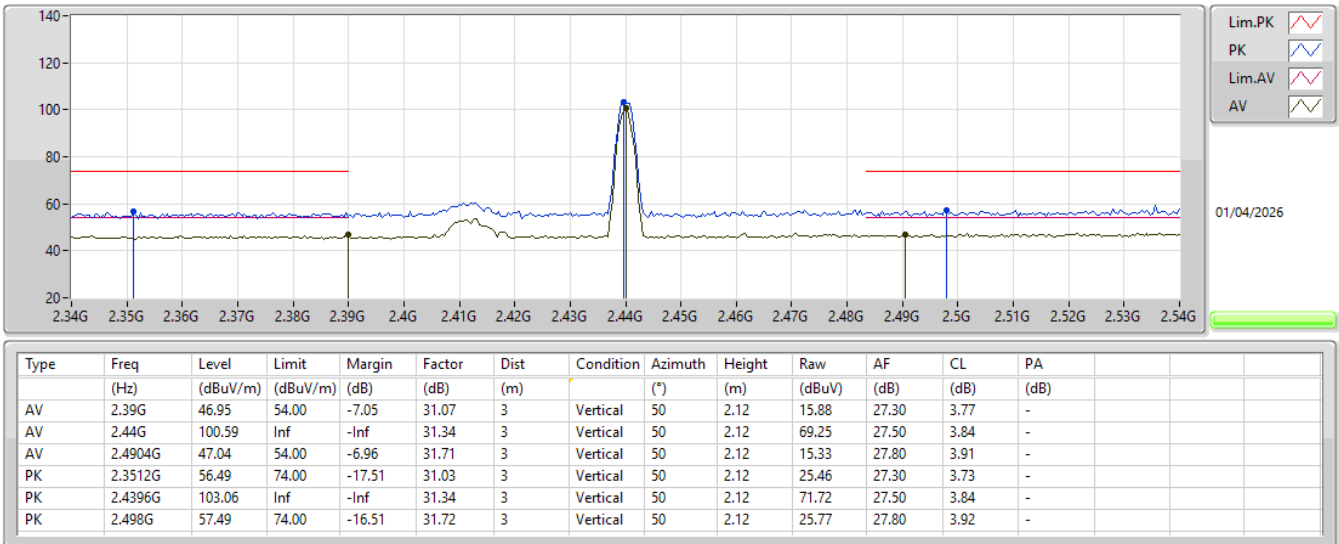
2.4-2.4835GHz_BT-LE(1Mbps)

2480MHz_TX



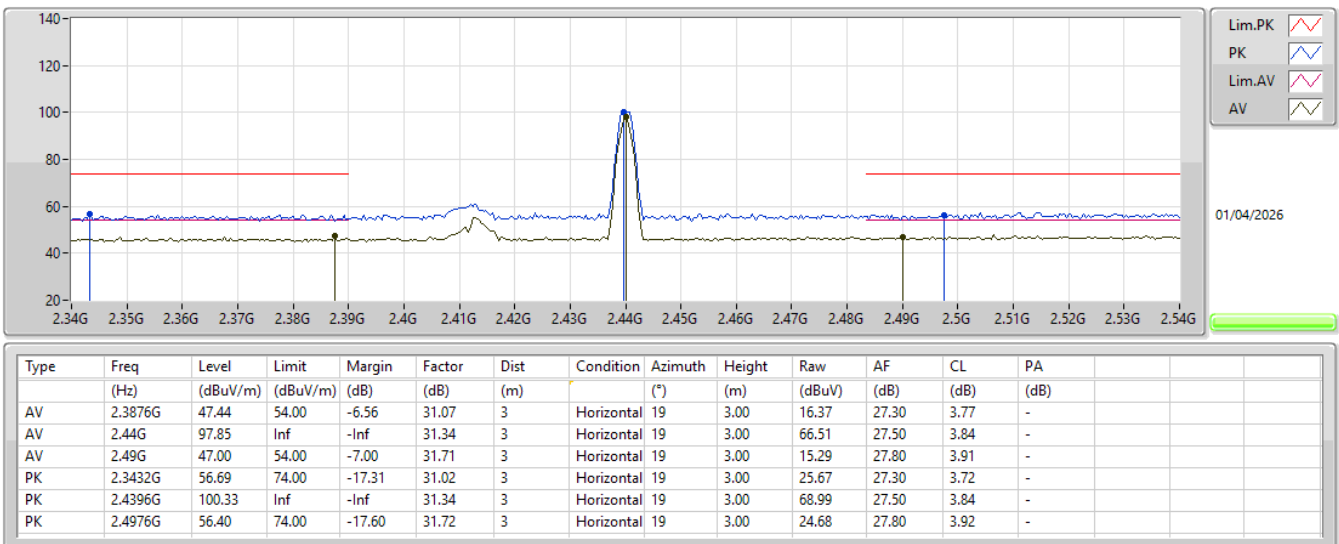
2.4-2.4835GHz_BT-LE(2Mbps)

2440MHz_TX



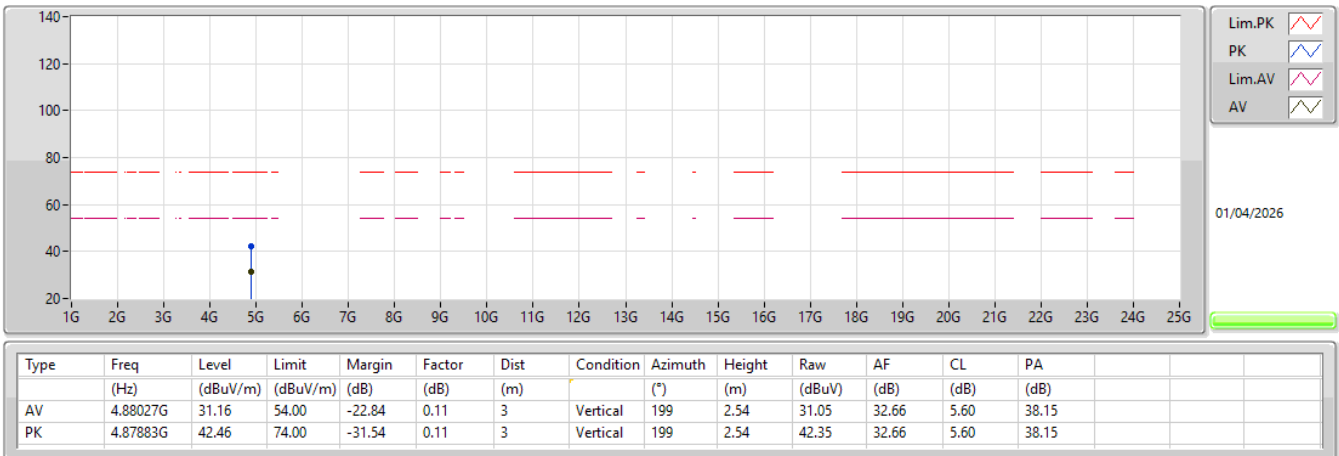
2.4-2.4835GHz_BT-LE(2Mbps)

2440MHz_TX



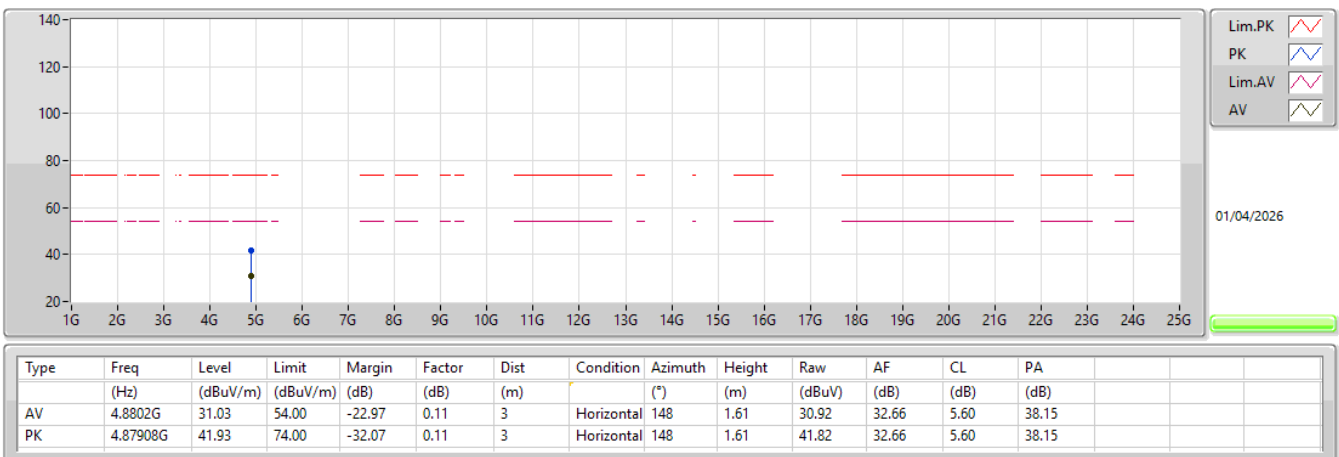
2.4-2.4835GHz_BT-LE(2Mbps)

2440MHz_TX



2.4-2.4835GHz_BT-LE(2Mbps)

2440MHz_TX



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	13.38364G	49.87	54.00	-4.13	Vertical
Mode 2	Pass	AV	13.38874G	50.00	54.00	-4.00	Vertical
Mode 3	Pass	AV	13.39252G	49.84	54.00	-4.16	Horizontal
Mode 4	Pass	AV	13.39366G	49.23	54.00	-4.77	Vertical
Mode 5	Pass	AV	13.3887G	49.73	54.00	-4.27	Horizontal
Mode 6	Pass	AV	13.38888G	48.83	54.00	-5.17	Horizontal
Mode 7	Pass	AV	13.38868G	48.92	54.00	-5.08	Horizontal
Mode 8	Pass	AV	13.38876G	50.21	54.00	-3.79	Horizontal
Mode 9	Pass	AV	13.38848G	50.37	54.00	-3.63	Horizontal
Mode 10	Pass	AV	13.38848G	49.83	54.00	-4.17	Horizontal
Mode 11	Pass	AV	13.3884G	50.08	54.00	-3.92	Horizontal
Mode 12	Pass	AV	13.3862G	49.12	54.00	-4.88	Horizontal
Mode 13	Pass	AV	13.38868G	53.90	54.00	-0.10	Vertical
Mode 14	Pass	AV	13.3887G	53.91	54.00	-0.09	Vertical
Mode 15	Pass	AV	13.39012G	53.37	54.00	-0.63	Vertical
Mode 16	Pass	AV	13.39824G	46.44	54.00	-7.56	Vertical
Mode 17	Pass	AV	13.3864G	46.35	54.00	-7.65	Horizontal
Mode 18	Pass	AV	13.39888G	46.49	54.00	-7.51	Vertical

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 1	Pass	AV	4.83324G	33.82	54.00	-20.18	3	Vertical	347	2.32
Mode 1	Pass	AV	4.87392G	34.48	54.00	-19.52	3	Vertical	139	1.17
Mode 1	Pass	AV	4.95276G	34.17	54.00	-19.83	3	Vertical	56	1.52
Mode 1	Pass	AV	11.49916G	44.73	54.00	-9.27	3	Vertical	170	1.12
Mode 1	Pass	AV	13.38364G	49.87	54.00	-4.13	3	Vertical	155	2.95
Mode 1	Pass	AV	15.98284G	45.77	54.00	-8.23	3	Vertical	212	2.39
Mode 1	Pass	PK	4.81712G	45.71	74.00	-28.29	3	Vertical	347	2.32
Mode 1	Pass	PK	4.878G	46.51	74.00	-27.49	3	Vertical	139	1.17
Mode 1	Pass	PK	4.96892G	46.34	74.00	-27.66	3	Vertical	56	1.52
Mode 1	Pass	PK	11.48568G	57.36	74.00	-16.64	3	Vertical	170	1.12
Mode 1	Pass	PK	13.39396G	62.59	74.00	-11.41	3	Vertical	155	2.95
Mode 1	Pass	PK	15.98304G	57.77	74.00	-16.23	3	Vertical	212	2.39
Mode 1	Pass	AV	4.8228G	33.93	54.00	-20.07	3	Horizontal	321	1.82
Mode 1	Pass	AV	4.88184G	33.99	54.00	-20.01	3	Horizontal	296	1.03
Mode 1	Pass	AV	4.95388G	34.27	54.00	-19.73	3	Horizontal	351	1.99
Mode 1	Pass	AV	11.49588G	44.72	54.00	-9.28	3	Horizontal	71	1.94
Mode 1	Pass	AV	13.38748G	49.77	54.00	-4.23	3	Horizontal	0	2.90
Mode 1	Pass	AV	15.98048G	45.73	54.00	-8.27	3	Horizontal	144	1.96
Mode 1	Pass	PK	4.828G	46.14	74.00	-27.86	3	Horizontal	321	1.82
Mode 1	Pass	PK	4.88256G	46.61	74.00	-27.39	3	Horizontal	296	1.03
Mode 1	Pass	PK	4.95224G	46.77	74.00	-27.23	3	Horizontal	351	1.99
Mode 1	Pass	PK	11.493G	57.11	74.00	-16.89	3	Horizontal	71	1.94
Mode 1	Pass	PK	13.39276G	62.23	74.00	-11.77	3	Horizontal	0	2.90
Mode 1	Pass	PK	15.97092G	57.65	74.00	-16.35	3	Horizontal	144	1.96
Mode 2	Pass	AV	4.87394G	34.39	54.00	-19.61	3	Vertical	329	1.69
Mode 2	Pass	AV	4.9586G	34.78	54.00	-19.22	3	Vertical	340	2.01
Mode 2	Pass	AV	11.40245G	44.32	54.00	-9.68	3	Vertical	293	1.50
Mode 2	Pass	AV	11.49668G	44.26	54.00	-9.74	3	Vertical	314	1.90
Mode 2	Pass	AV	13.38874G	50.00	54.00	-4.00	3	Vertical	160	2.97
Mode 2	Pass	AV	15.97403G	45.46	54.00	-8.54	3	Vertical	114	1.50
Mode 2	Pass	PK	4.8736G	46.75	74.00	-27.25	3	Vertical	329	1.69
Mode 2	Pass	PK	4.95809G	47.00	74.00	-27.00	3	Vertical	340	2.01
Mode 2	Pass	PK	11.3984G	56.42	74.00	-17.58	3	Vertical	293	1.50
Mode 2	Pass	PK	11.48996G	56.45	74.00	-17.55	3	Vertical	314	1.90
Mode 2	Pass	PK	13.38886G	62.89	74.00	-11.11	3	Vertical	160	2.97
Mode 2	Pass	PK	15.97434G	58.93	74.00	-15.07	3	Vertical	114	1.50
Mode 2	Pass	AV	4.87377G	35.02	54.00	-18.98	3	Horizontal	5	1.67
Mode 2	Pass	AV	4.95897G	35.47	54.00	-18.53	3	Horizontal	360	2.63
Mode 2	Pass	AV	11.39965G	44.24	54.00	-9.76	3	Horizontal	133	1.31
Mode 2	Pass	AV	11.49624G	44.27	54.00	-9.73	3	Horizontal	53	1.16
Mode 2	Pass	AV	13.39258G	49.66	54.00	-4.34	3	Horizontal	5	2.95
Mode 2	Pass	AV	15.97385G	45.53	54.00	-8.47	3	Horizontal	175	1.50
Mode 2	Pass	PK	4.87363G	47.49	74.00	-26.51	3	Horizontal	5	1.67
Mode 2	Pass	PK	4.95816G	47.80	74.00	-26.20	3	Horizontal	360	2.63
Mode 2	Pass	PK	11.40061G	57.03	74.00	-16.97	3	Horizontal	133	1.31
Mode 2	Pass	PK	11.49172G	56.40	74.00	-17.60	3	Horizontal	53	1.16
Mode 2	Pass	PK	13.38754G	61.75	74.00	-12.25	3	Horizontal	5	2.95
Mode 2	Pass	PK	15.97221G	57.81	74.00	-16.19	3	Horizontal	175	1.50
Mode 3	Pass	AV	4.874G	34.23	54.00	-19.77	3	Vertical	327	1.50
Mode 3	Pass	AV	4.95776G	34.62	54.00	-19.38	3	Vertical	329	2.37

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 3	Pass	AV	11.49247G	44.29	54.00	-9.71	3	Vertical	262	1.96
Mode 3	Pass	AV	11.9213G	43.77	54.00	-10.23	3	Vertical	17	1.50
Mode 3	Pass	AV	13.38862G	49.53	54.00	-4.47	3	Vertical	158	2.97
Mode 3	Pass	AV	15.97479G	45.50	54.00	-8.50	3	Vertical	276	1.63
Mode 3	Pass	PK	4.862G	46.56	74.00	-27.44	3	Vertical	327	1.50
Mode 3	Pass	PK	4.96247G	46.57	74.00	-27.43	3	Vertical	329	2.37
Mode 3	Pass	PK	11.49118G	56.18	74.00	-17.82	3	Vertical	262	1.96
Mode 3	Pass	PK	11.93624G	56.69	74.00	-17.31	3	Vertical	17	1.50
Mode 3	Pass	PK	13.39384G	62.03	74.00	-11.97	3	Vertical	158	2.97
Mode 3	Pass	PK	15.9725G	57.28	74.00	-16.72	3	Vertical	276	1.63
Mode 3	Pass	AV	4.87436G	34.68	54.00	-19.32	3	Horizontal	5	1.57
Mode 3	Pass	AV	4.95994G	35.11	54.00	-18.89	3	Horizontal	349	1.37
Mode 3	Pass	AV	11.49114G	44.50	54.00	-9.50	3	Horizontal	59	1.50
Mode 3	Pass	AV	11.92841G	43.77	54.00	-10.23	3	Horizontal	347	1.50
Mode 3	Pass	AV	13.39252G	49.84	54.00	-4.16	3	Horizontal	0	2.97
Mode 3	Pass	AV	15.97561G	45.53	54.00	-8.47	3	Horizontal	190	2.95
Mode 3	Pass	PK	4.87341G	46.92	74.00	-27.08	3	Horizontal	5	1.57
Mode 3	Pass	PK	4.96082G	47.40	74.00	-26.60	3	Horizontal	349	1.37
Mode 3	Pass	PK	11.49143G	56.59	74.00	-17.41	3	Horizontal	59	1.50
Mode 3	Pass	PK	11.92852G	55.73	74.00	-18.27	3	Horizontal	347	1.50
Mode 3	Pass	PK	13.3864G	62.20	74.00	-11.80	3	Horizontal	0	2.97
Mode 3	Pass	PK	15.97593G	57.80	74.00	-16.20	3	Horizontal	190	2.95
Mode 4	Pass	AV	4.81008G	33.71	54.00	-20.29	3	Vertical	9	1.14
Mode 4	Pass	AV	4.82565G	33.82	54.00	-20.18	3	Vertical	287	2.28
Mode 4	Pass	AV	4.87406G	34.74	54.00	-19.26	3	Vertical	13	2.54
Mode 4	Pass	AV	11.49001G	44.85	54.00	-9.15	3	Vertical	237	1.79
Mode 4	Pass	AV	13.39366G	49.23	54.00	-4.77	3	Vertical	159	2.91
Mode 4	Pass	AV	15.97294G	45.38	54.00	-8.62	3	Vertical	207	2.04
Mode 4	Pass	PK	4.80925G	46.30	74.00	-27.70	3	Vertical	9	1.14
Mode 4	Pass	PK	4.8254G	46.10	74.00	-27.90	3	Vertical	287	2.28
Mode 4	Pass	PK	4.87551G	46.09	74.00	-27.91	3	Vertical	13	2.54
Mode 4	Pass	PK	11.48932G	57.17	74.00	-16.83	3	Vertical	237	1.79
Mode 4	Pass	PK	13.3891G	62.43	74.00	-11.57	3	Vertical	159	2.91
Mode 4	Pass	PK	15.97393G	57.27	74.00	-16.73	3	Vertical	207	2.04
Mode 4	Pass	AV	4.81188G	33.70	54.00	-20.30	3	Horizontal	301	1.50
Mode 4	Pass	AV	4.82579G	33.75	54.00	-20.25	3	Horizontal	170	1.50
Mode 4	Pass	AV	4.87379G	33.87	54.00	-20.13	3	Horizontal	37	1.50
Mode 4	Pass	AV	11.49027G	44.83	54.00	-9.17	3	Horizontal	160	1.28
Mode 4	Pass	AV	13.39264G	49.19	54.00	-4.81	3	Horizontal	360	3.00
Mode 4	Pass	AV	15.97303G	45.81	54.00	-8.19	3	Horizontal	331	1.50
Mode 4	Pass	PK	4.809G	46.11	74.00	-27.89	3	Horizontal	301	1.50
Mode 4	Pass	PK	4.82503G	45.98	74.00	-28.02	3	Horizontal	170	1.50
Mode 4	Pass	PK	4.87396G	46.61	74.00	-27.39	3	Horizontal	37	1.50
Mode 4	Pass	PK	11.48839G	57.39	74.00	-16.61	3	Horizontal	160	1.28
Mode 4	Pass	PK	13.39228G	62.38	74.00	-11.62	3	Horizontal	360	3.00
Mode 4	Pass	PK	15.97474G	58.29	74.00	-15.71	3	Horizontal	331	1.50
Mode 5	Pass	AV	4.80756G	33.60	54.00	-20.40	3	Vertical	320	1.49
Mode 5	Pass	AV	4.874G	34.94	54.00	-19.06	3	Vertical	13	2.41
Mode 5	Pass	AV	11.39812G	44.78	54.00	-9.22	3	Vertical	305	1.50
Mode 5	Pass	AV	11.49167G	44.18	54.00	-9.82	3	Vertical	192	1.18

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 5	Pass	AV	13.3889G	47.67	54.00	-6.33	3	Vertical	174	1.13
Mode 5	Pass	AV	15.9726G	45.84	54.00	-8.16	3	Vertical	243	1.01
Mode 5	Pass	PK	4.81088G	46.54	74.00	-27.46	3	Vertical	320	1.49
Mode 5	Pass	PK	4.87094G	46.72	74.00	-27.28	3	Vertical	13	2.41
Mode 5	Pass	PK	11.39824G	57.23	74.00	-16.77	3	Vertical	305	1.50
Mode 5	Pass	PK	11.49026G	56.41	74.00	-17.59	3	Vertical	192	1.18
Mode 5	Pass	PK	13.3941G	59.91	74.00	-14.09	3	Vertical	174	1.13
Mode 5	Pass	PK	15.97402G	58.11	74.00	-15.89	3	Vertical	243	1.01
Mode 5	Pass	AV	4.80759G	33.76	54.00	-20.24	3	Horizontal	201	2.74
Mode 5	Pass	AV	4.874G	34.46	54.00	-19.54	3	Horizontal	185	2.42
Mode 5	Pass	AV	11.40023G	44.80	54.00	-9.20	3	Horizontal	281	1.50
Mode 5	Pass	AV	11.49126G	44.49	54.00	-9.51	3	Horizontal	20	1.50
Mode 5	Pass	AV	13.3887G	49.73	54.00	-4.27	3	Horizontal	14	2.95
Mode 5	Pass	AV	15.97469G	45.91	54.00	-8.09	3	Horizontal	247	1.50
Mode 5	Pass	PK	4.80932G	46.60	74.00	-27.40	3	Horizontal	201	2.74
Mode 5	Pass	PK	4.8737G	46.85	74.00	-27.15	3	Horizontal	185	2.42
Mode 5	Pass	PK	11.40135G	57.09	74.00	-16.91	3	Horizontal	281	1.50
Mode 5	Pass	PK	11.49141G	57.03	74.00	-16.97	3	Horizontal	20	1.50
Mode 5	Pass	PK	13.388G	61.47	74.00	-12.53	3	Horizontal	14	2.95
Mode 5	Pass	PK	15.97598G	58.96	74.00	-15.04	3	Horizontal	247	1.50
Mode 6	Pass	AV	4.80826G	33.78	54.00	-20.22	3	Vertical	38	2.47
Mode 6	Pass	AV	4.87382G	35.00	54.00	-19.00	3	Vertical	15	2.63
Mode 6	Pass	AV	11.49225G	44.10	54.00	-9.90	3	Vertical	279	1.50
Mode 6	Pass	AV	11.92754G	43.49	54.00	-10.51	3	Vertical	17	2.05
Mode 6	Pass	AV	13.3888G	46.81	54.00	-7.19	3	Vertical	175	1.17
Mode 6	Pass	AV	15.97604G	45.48	54.00	-8.52	3	Vertical	55	1.50
Mode 6	Pass	PK	4.81014G	46.45	74.00	-27.55	3	Vertical	38	2.47
Mode 6	Pass	PK	4.87392G	46.41	74.00	-27.59	3	Vertical	15	2.63
Mode 6	Pass	PK	11.48773G	56.30	74.00	-17.70	3	Vertical	279	1.50
Mode 6	Pass	PK	11.92915G	55.98	74.00	-18.02	3	Vertical	17	2.05
Mode 6	Pass	PK	13.38904G	58.91	74.00	-15.09	3	Vertical	175	1.17
Mode 6	Pass	PK	15.9728G	57.90	74.00	-16.10	3	Vertical	55	1.50
Mode 6	Pass	AV	4.80512G	33.83	54.00	-20.17	3	Horizontal	195	2.47
Mode 6	Pass	AV	4.87316G	34.38	54.00	-19.62	3	Horizontal	0	2.99
Mode 6	Pass	AV	11.49223G	44.16	54.00	-9.84	3	Horizontal	207	1.50
Mode 6	Pass	AV	11.92764G	43.45	54.00	-10.55	3	Horizontal	221	1.50
Mode 6	Pass	AV	13.38888G	48.83	54.00	-5.17	3	Horizontal	15	3.00
Mode 6	Pass	AV	15.97634G	45.78	54.00	-8.22	3	Horizontal	272	1.49
Mode 6	Pass	PK	4.80988G	47.56	74.00	-26.44	3	Horizontal	195	2.47
Mode 6	Pass	PK	4.87564G	47.32	74.00	-26.68	3	Horizontal	0	2.99
Mode 6	Pass	PK	11.49047G	56.17	74.00	-17.83	3	Horizontal	207	1.50
Mode 6	Pass	PK	11.93138G	55.38	74.00	-18.62	3	Horizontal	221	1.50
Mode 6	Pass	PK	13.3888G	61.49	74.00	-12.51	3	Horizontal	15	3.00
Mode 6	Pass	PK	15.97625G	57.51	74.00	-16.49	3	Horizontal	272	1.49
Mode 7	Pass	AV	4.83272G	33.98	54.00	-20.02	3	Vertical	111	1.50
Mode 7	Pass	AV	4.9696G	34.66	54.00	-19.34	3	Vertical	79	2.98
Mode 7	Pass	AV	10.47056G	43.53	68.20	-24.67	3	Vertical	221	1.18
Mode 7	Pass	AV	11.4974G	44.54	54.00	-9.46	3	Vertical	151	1.50
Mode 7	Pass	AV	13.38956G	46.32	54.00	-7.68	3	Vertical	176	1.23
Mode 7	Pass	AV	15.9648G	44.94	54.00	-9.06	3	Vertical	130	1.50

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 7	Pass	PK	4.8248G	46.06	74.00	-27.94	3	Vertical	111	1.50
Mode 7	Pass	PK	4.9694G	46.49	74.00	-27.51	3	Vertical	79	2.98
Mode 7	Pass	PK	10.48448G	55.90	88.20	-32.30	3	Vertical	221	1.18
Mode 7	Pass	PK	11.49572G	57.32	74.00	-16.68	3	Vertical	151	1.50
Mode 7	Pass	PK	13.39516G	58.37	74.00	-15.63	3	Vertical	176	1.23
Mode 7	Pass	PK	15.96572G	57.29	74.00	-16.71	3	Vertical	130	1.50
Mode 7	Pass	AV	4.83096G	33.96	54.00	-20.04	3	Horizontal	349	1.26
Mode 7	Pass	AV	4.95396G	34.69	54.00	-19.31	3	Horizontal	46	1.50
Mode 7	Pass	AV	10.47232G	43.77	68.20	-24.43	3	Horizontal	52	2.90
Mode 7	Pass	AV	11.4982G	44.30	54.00	-9.70	3	Horizontal	98	1.50
Mode 7	Pass	AV	13.38868G	48.92	54.00	-5.08	3	Horizontal	14	3.00
Mode 7	Pass	AV	15.96732G	44.93	54.00	-9.07	3	Horizontal	136	1.50
Mode 7	Pass	PK	4.8206G	46.48	74.00	-27.52	3	Horizontal	349	1.26
Mode 7	Pass	PK	4.96364G	47.10	74.00	-26.90	3	Horizontal	46	1.50
Mode 7	Pass	PK	10.47944G	56.15	88.20	-32.05	3	Horizontal	52	2.90
Mode 7	Pass	PK	11.4954G	56.37	74.00	-17.63	3	Horizontal	98	1.50
Mode 7	Pass	PK	13.3934G	61.56	74.00	-12.44	3	Horizontal	14	3.00
Mode 7	Pass	PK	15.9792G	57.50	74.00	-16.50	3	Horizontal	136	1.50
Mode 8	Pass	AV	4.9688G	35.23	54.00	-18.77	3	Vertical	45	2.60
Mode 8	Pass	AV	10.47872G	45.85	68.20	-22.35	3	Vertical	51	2.98
Mode 8	Pass	AV	11.39776G	44.99	54.00	-9.01	3	Vertical	51	1.90
Mode 8	Pass	AV	11.49684G	44.64	54.00	-9.36	3	Vertical	3	1.50
Mode 8	Pass	AV	13.38892G	47.97	54.00	-6.03	3	Vertical	175	1.21
Mode 8	Pass	AV	15.98168G	46.14	54.00	-7.86	3	Vertical	156	1.50
Mode 8	Pass	PK	4.96624G	47.38	74.00	-26.62	3	Vertical	45	2.60
Mode 8	Pass	PK	10.4788G	58.40	88.20	-29.80	3	Vertical	51	2.98
Mode 8	Pass	PK	11.40924G	57.10	74.00	-16.90	3	Vertical	51	1.90
Mode 8	Pass	PK	11.49076G	56.98	74.00	-17.02	3	Vertical	3	1.50
Mode 8	Pass	PK	13.38656G	60.44	74.00	-13.56	3	Vertical	175	1.21
Mode 8	Pass	PK	15.97116G	58.84	74.00	-15.16	3	Vertical	156	1.50
Mode 8	Pass	AV	4.96884G	35.44	54.00	-18.56	3	Horizontal	15	2.94
Mode 8	Pass	AV	10.4812G	45.65	68.20	-22.55	3	Horizontal	194	1.77
Mode 8	Pass	AV	11.39872G	45.09	54.00	-8.91	3	Horizontal	6	1.50
Mode 8	Pass	AV	11.49568G	44.54	54.00	-9.46	3	Horizontal	356	1.50
Mode 8	Pass	AV	13.38876G	50.21	54.00	-3.79	3	Horizontal	13	2.94
Mode 8	Pass	AV	15.96528G	46.10	54.00	-7.90	3	Horizontal	22	2.81
Mode 8	Pass	PK	4.9602G	48.08	74.00	-25.92	3	Horizontal	15	2.94
Mode 8	Pass	PK	10.4762G	58.18	88.20	-30.02	3	Horizontal	194	1.77
Mode 8	Pass	PK	11.40044G	57.24	74.00	-16.76	3	Horizontal	6	1.50
Mode 8	Pass	PK	11.49056G	56.51	74.00	-17.49	3	Horizontal	356	1.50
Mode 8	Pass	PK	13.39344G	62.59	74.00	-11.41	3	Horizontal	13	2.94
Mode 8	Pass	PK	15.98264G	58.46	74.00	-15.54	3	Horizontal	22	2.81
Mode 9	Pass	AV	4.8144G	33.75	54.00	-20.25	3	Vertical	268	1.50
Mode 9	Pass	AV	10.4788G	44.16	68.20	-24.04	3	Vertical	140	2.49
Mode 9	Pass	AV	11.49992G	44.45	54.00	-9.55	3	Vertical	315	3.00
Mode 9	Pass	AV	11.92412G	44.07	54.00	-9.93	3	Vertical	88	1.50
Mode 9	Pass	AV	13.3888G	47.81	54.00	-6.19	3	Vertical	176	1.23
Mode 9	Pass	AV	15.98224G	45.96	54.00	-8.04	3	Vertical	285	1.50
Mode 9	Pass	PK	4.80464G	45.91	74.00	-28.09	3	Vertical	268	1.50
Mode 9	Pass	PK	10.48224G	56.55	88.20	-31.65	3	Vertical	140	2.49

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 9	Pass	PK	11.49568G	57.15	74.00	-16.85	3	Vertical	315	3.00
Mode 9	Pass	PK	11.9246G	56.23	74.00	-17.77	3	Vertical	88	1.50
Mode 9	Pass	PK	13.39444G	60.13	74.00	-13.87	3	Vertical	176	1.23
Mode 9	Pass	PK	15.9812G	57.88	74.00	-16.12	3	Vertical	285	1.50
Mode 9	Pass	AV	4.8044G	34.04	54.00	-19.96	3	Horizontal	164	2.98
Mode 9	Pass	AV	10.4786G	46.15	68.20	-22.05	3	Horizontal	261	1.01
Mode 9	Pass	AV	11.49668G	44.50	54.00	-9.50	3	Horizontal	124	2.61
Mode 9	Pass	AV	11.93812G	44.10	54.00	-9.90	3	Horizontal	88	1.50
Mode 9	Pass	AV	13.38848G	50.37	54.00	-3.63	3	Horizontal	11	3.00
Mode 9	Pass	AV	15.98092G	45.90	54.00	-8.10	3	Horizontal	300	1.95
Mode 9	Pass	PK	4.8082G	46.31	74.00	-27.69	3	Horizontal	164	2.98
Mode 9	Pass	PK	10.47936G	58.77	88.20	-29.43	3	Horizontal	261	1.01
Mode 9	Pass	PK	11.497G	56.53	74.00	-17.47	3	Horizontal	124	2.61
Mode 9	Pass	PK	11.92996G	56.79	74.00	-17.21	3	Horizontal	88	1.50
Mode 9	Pass	PK	13.3914G	62.42	74.00	-11.58	3	Horizontal	11	3.00
Mode 9	Pass	PK	15.96708G	58.53	74.00	-15.47	3	Horizontal	300	1.95
Mode 10	Pass	AV	4.81984G	33.89	54.00	-20.11	3	Vertical	302	2.20
Mode 10	Pass	AV	4.82696G	33.95	54.00	-20.05	3	Vertical	269	1.50
Mode 10	Pass	AV	10.47924G	44.21	68.20	-23.99	3	Vertical	174	1.50
Mode 10	Pass	AV	11.49676G	44.11	54.00	-9.89	3	Vertical	115	1.50
Mode 10	Pass	AV	13.38888G	47.57	54.00	-6.43	3	Vertical	175	1.32
Mode 10	Pass	AV	15.97976G	45.76	54.00	-8.24	3	Vertical	188	1.50
Mode 10	Pass	PK	4.80268G	46.64	74.00	-27.36	3	Vertical	302	2.20
Mode 10	Pass	PK	4.81464G	45.82	74.00	-28.18	3	Vertical	269	1.50
Mode 10	Pass	PK	10.48984G	56.65	88.20	-31.55	3	Vertical	174	1.50
Mode 10	Pass	PK	11.49908G	56.70	74.00	-17.30	3	Vertical	115	1.50
Mode 10	Pass	PK	13.38856G	60.29	74.00	-13.71	3	Vertical	175	1.32
Mode 10	Pass	PK	15.97672G	58.68	74.00	-15.32	3	Vertical	188	1.50
Mode 10	Pass	AV	4.8184G	33.81	54.00	-20.19	3	Horizontal	306	1.00
Mode 10	Pass	AV	4.83184G	34.05	54.00	-19.95	3	Horizontal	163	1.00
Mode 10	Pass	AV	10.47868G	45.94	68.20	-22.26	3	Horizontal	201	1.83
Mode 10	Pass	AV	11.49808G	44.14	54.00	-9.86	3	Horizontal	323	3.00
Mode 10	Pass	AV	13.38848G	49.83	54.00	-4.17	3	Horizontal	12	3.00
Mode 10	Pass	AV	15.9808G	45.70	54.00	-8.30	3	Horizontal	23	1.50
Mode 10	Pass	PK	4.81868G	46.24	74.00	-27.76	3	Horizontal	306	1.00
Mode 10	Pass	PK	4.8328G	46.37	74.00	-27.63	3	Horizontal	163	1.00
Mode 10	Pass	PK	10.47476G	58.07	88.20	-30.13	3	Horizontal	201	1.83
Mode 10	Pass	PK	11.49904G	56.35	74.00	-17.65	3	Horizontal	323	3.00
Mode 10	Pass	PK	13.3932G	62.76	74.00	-11.24	3	Horizontal	12	3.00
Mode 10	Pass	PK	15.97404G	57.79	74.00	-16.21	3	Horizontal	23	1.50
Mode 11	Pass	AV	4.80048G	33.79	54.00	-20.21	3	Vertical	322	2.49
Mode 11	Pass	AV	10.47876G	45.64	68.20	-22.56	3	Vertical	209	2.98
Mode 11	Pass	AV	11.392G	44.62	54.00	-9.38	3	Vertical	61	1.50
Mode 11	Pass	AV	11.49768G	44.44	54.00	-9.56	3	Vertical	35	1.50
Mode 11	Pass	AV	13.38872G	47.75	54.00	-6.25	3	Vertical	175	1.33
Mode 11	Pass	AV	15.96772G	45.95	54.00	-8.05	3	Vertical	265	1.50
Mode 11	Pass	PK	4.81296G	46.30	74.00	-27.70	3	Vertical	322	2.49
Mode 11	Pass	PK	10.47396G	58.06	88.20	-30.14	3	Vertical	209	2.98
Mode 11	Pass	PK	11.399G	57.07	74.00	-16.93	3	Vertical	61	1.50
Mode 11	Pass	PK	11.49224G	56.67	74.00	-17.33	3	Vertical	35	1.50

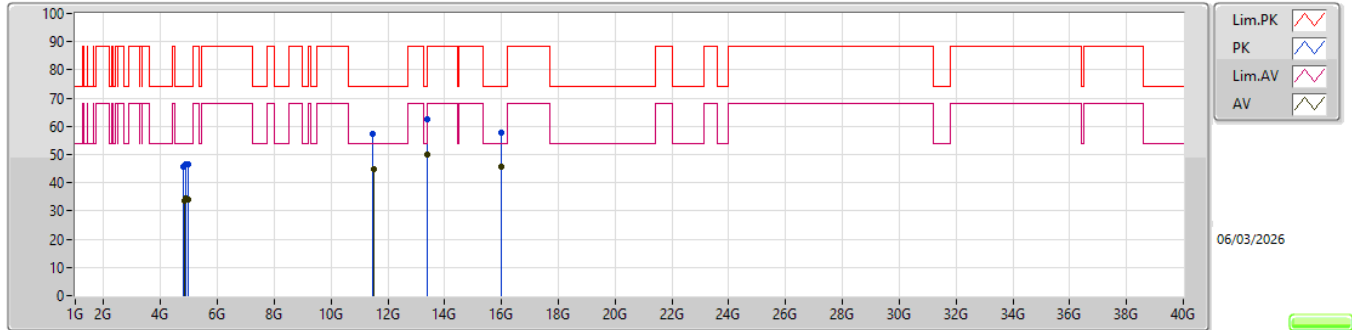
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 11	Pass	PK	13.39452G	59.96	74.00	-14.04	3	Vertical	175	1.33
Mode 11	Pass	PK	15.98088G	58.22	74.00	-15.78	3	Vertical	265	1.50
Mode 11	Pass	AV	4.8002G	33.93	54.00	-20.07	3	Horizontal	204	2.32
Mode 11	Pass	AV	10.4812G	46.13	68.20	-22.07	3	Horizontal	219	2.97
Mode 11	Pass	AV	11.39436G	44.88	54.00	-9.12	3	Horizontal	199	1.50
Mode 11	Pass	AV	11.49784G	44.42	54.00	-9.58	3	Horizontal	138	1.50
Mode 11	Pass	AV	13.3884G	50.08	54.00	-3.92	3	Horizontal	10	2.97
Mode 11	Pass	AV	15.98064G	45.87	54.00	-8.13	3	Horizontal	75	1.50
Mode 11	Pass	PK	4.81144G	46.78	74.00	-27.22	3	Horizontal	204	2.32
Mode 11	Pass	PK	10.48136G	59.12	88.20	-29.08	3	Horizontal	219	2.97
Mode 11	Pass	PK	11.39892G	57.06	74.00	-16.94	3	Horizontal	199	1.50
Mode 11	Pass	PK	11.49412G	56.24	74.00	-17.76	3	Horizontal	138	1.50
Mode 11	Pass	PK	13.39296G	62.55	74.00	-11.45	3	Horizontal	10	2.97
Mode 11	Pass	PK	15.97668G	58.09	74.00	-15.91	3	Horizontal	75	1.50
Mode 12	Pass	AV	4.80853G	33.39	54.00	-20.61	3	Vertical	7	2.57
Mode 12	Pass	AV	10.4815G	52.48	68.20	-15.72	3	Vertical	30	1.64
Mode 12	Pass	AV	11.4984G	44.47	54.00	-9.53	3	Vertical	0	1.50
Mode 12	Pass	AV	11.92915G	44.79	54.00	-9.21	3	Vertical	327	1.50
Mode 12	Pass	AV	13.3921G	48.80	54.00	-5.20	3	Vertical	191	2.93
Mode 12	Pass	AV	15.97405G	46.09	54.00	-7.91	3	Vertical	158	1.50
Mode 12	Pass	PK	4.80796G	46.16	74.00	-27.84	3	Vertical	7	2.57
Mode 12	Pass	PK	10.4764G	65.04	88.20	-23.16	3	Vertical	30	1.64
Mode 12	Pass	PK	11.4721G	56.61	74.00	-17.39	3	Vertical	0	1.50
Mode 12	Pass	PK	11.93197G	57.98	74.00	-16.02	3	Vertical	327	1.50
Mode 12	Pass	PK	13.3935G	61.34	74.00	-12.66	3	Vertical	191	2.93
Mode 12	Pass	PK	15.97674G	58.47	74.00	-15.53	3	Vertical	158	1.50
Mode 12	Pass	AV	4.81169G	33.62	54.00	-20.38	3	Horizontal	19	2.93
Mode 12	Pass	AV	10.4811G	49.64	68.20	-18.56	3	Horizontal	10	2.70
Mode 12	Pass	AV	11.5052G	44.33	54.00	-9.67	3	Horizontal	120	1.50
Mode 12	Pass	AV	11.93047G	44.68	54.00	-9.32	3	Horizontal	360	1.50
Mode 12	Pass	AV	13.3862G	49.12	54.00	-4.88	3	Horizontal	1	2.90
Mode 12	Pass	AV	15.9651G	46.02	54.00	-7.98	3	Horizontal	113	1.50
Mode 12	Pass	PK	4.80776G	46.19	74.00	-27.81	3	Horizontal	19	2.93
Mode 12	Pass	PK	10.4762G	62.14	88.20	-26.06	3	Horizontal	10	2.70
Mode 12	Pass	PK	11.4908G	56.60	74.00	-17.40	3	Horizontal	120	1.50
Mode 12	Pass	PK	11.93183G	57.15	74.00	-16.85	3	Horizontal	360	1.50
Mode 12	Pass	PK	13.3868G	61.37	74.00	-12.63	3	Horizontal	1	2.90
Mode 12	Pass	PK	15.9736G	58.75	74.00	-15.25	3	Horizontal	113	1.50
Mode 13	Pass	AV	4.81113G	33.28	54.00	-20.72	3	Vertical	303	1.50
Mode 13	Pass	AV	4.82499G	33.39	54.00	-20.61	3	Vertical	344	1.18
Mode 13	Pass	AV	11.49194G	44.37	54.00	-9.63	3	Vertical	238	2.95
Mode 13	Pass	AV	12.3867G	49.30	54.00	-4.70	3	Vertical	232	3.00
Mode 13	Pass	AV	13.38868G	53.90	54.00	-0.10	3	Vertical	43	1.27
Mode 13	Pass	AV	15.97386G	45.87	54.00	-8.13	3	Vertical	69	1.50
Mode 13	Pass	PK	4.80956G	45.58	74.00	-28.42	3	Vertical	303	1.50
Mode 13	Pass	PK	4.82615G	46.22	74.00	-27.78	3	Vertical	344	1.18
Mode 13	Pass	PK	11.491G	56.95	74.00	-17.05	3	Vertical	238	2.95
Mode 13	Pass	PK	12.3871G	62.07	74.00	-11.93	3	Vertical	232	3.00
Mode 13	Pass	PK	13.39372G	68.47	74.00	-5.53	3	Vertical	43	1.27
Mode 13	Pass	PK	15.97434G	58.17	74.00	-15.83	3	Vertical	69	1.50

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 13	Pass	AV	4.81217G	33.26	54.00	-20.74	3	Horizontal	202	1.50
Mode 13	Pass	AV	4.82565G	33.41	54.00	-20.59	3	Horizontal	148	3.00
Mode 13	Pass	AV	11.49125G	44.58	54.00	-9.42	3	Horizontal	360	1.81
Mode 13	Pass	AV	12.3885G	48.93	54.00	-5.07	3	Horizontal	17	3.00
Mode 13	Pass	AV	13.38418G	53.29	54.00	-0.71	3	Horizontal	335	1.18
Mode 13	Pass	AV	15.97545G	46.07	54.00	-7.93	3	Horizontal	90	1.22
Mode 13	Pass	PK	4.80915G	45.53	74.00	-28.47	3	Horizontal	202	1.50
Mode 13	Pass	PK	4.82588G	45.93	74.00	-28.07	3	Horizontal	148	3.00
Mode 13	Pass	PK	11.49162G	56.68	74.00	-17.32	3	Horizontal	360	1.81
Mode 13	Pass	PK	12.3898G	62.12	74.00	-11.88	3	Horizontal	17	3.00
Mode 13	Pass	PK	13.3891G	67.84	74.00	-6.16	3	Horizontal	335	1.18
Mode 13	Pass	PK	15.97608G	58.93	74.00	-15.07	3	Horizontal	90	1.22
Mode 14	Pass	AV	4.95768G	34.92	54.00	-19.08	3	Vertical	46	2.10
Mode 14	Pass	AV	11.3975G	44.38	54.00	-9.62	3	Vertical	284	1.50
Mode 14	Pass	AV	11.49177G	43.47	54.00	-10.53	3	Vertical	282	2.45
Mode 14	Pass	AV	12.389G	49.01	54.00	-4.99	3	Vertical	333	2.92
Mode 14	Pass	AV	13.3887G	53.91	54.00	-0.09	3	Vertical	44	1.24
Mode 14	Pass	AV	15.97519G	46.16	54.00	-7.84	3	Vertical	26	1.15
Mode 14	Pass	PK	4.9579G	47.49	74.00	-26.51	3	Vertical	46	2.10
Mode 14	Pass	PK	11.40208G	56.81	74.00	-17.19	3	Vertical	284	1.50
Mode 14	Pass	PK	11.49235G	56.63	74.00	-17.37	3	Vertical	282	2.45
Mode 14	Pass	PK	12.3893G	61.91	74.00	-12.09	3	Vertical	333	2.92
Mode 14	Pass	PK	13.3919G	67.56	74.00	-6.44	3	Vertical	44	1.24
Mode 14	Pass	PK	15.97331G	58.30	74.00	-15.70	3	Vertical	26	1.15
Mode 14	Pass	AV	4.95827G	34.78	54.00	-19.22	3	Horizontal	207	2.75
Mode 14	Pass	AV	11.40047G	43.74	54.00	-10.26	3	Horizontal	303	1.00
Mode 14	Pass	AV	11.49158G	43.50	54.00	-10.50	3	Horizontal	354	2.05
Mode 14	Pass	AV	12.3898G	47.95	54.00	-6.05	3	Horizontal	26	1.84
Mode 14	Pass	AV	13.3843G	52.38	54.00	-1.62	3	Horizontal	336	1.15
Mode 14	Pass	AV	15.97385G	45.85	54.00	-8.15	3	Horizontal	52	1.50
Mode 14	Pass	PK	4.96032G	47.10	74.00	-26.90	3	Horizontal	207	2.75
Mode 14	Pass	PK	11.40236G	56.79	74.00	-17.21	3	Horizontal	303	1.00
Mode 14	Pass	PK	11.4907G	57.18	74.00	-16.82	3	Horizontal	354	2.05
Mode 14	Pass	PK	12.3905G	59.77	74.00	-14.23	3	Horizontal	26	1.84
Mode 14	Pass	PK	13.3916G	67.34	74.00	-6.66	3	Horizontal	336	1.15
Mode 14	Pass	PK	15.97573G	58.26	74.00	-15.74	3	Horizontal	52	1.50
Mode 15	Pass	AV	4.95798G	34.33	54.00	-19.67	3	Vertical	334	1.50
Mode 15	Pass	AV	11.49996G	44.98	54.00	-9.02	3	Vertical	70	2.57
Mode 15	Pass	AV	11.92822G	44.78	54.00	-9.22	3	Vertical	187	1.50
Mode 15	Pass	AV	12.38938G	49.35	54.00	-4.65	3	Vertical	53	2.72
Mode 15	Pass	AV	13.39012G	53.37	54.00	-0.63	3	Vertical	35	2.75
Mode 15	Pass	AV	15.98228G	45.62	54.00	-8.38	3	Vertical	87	1.25
Mode 15	Pass	PK	4.9606G	47.30	74.00	-26.70	3	Vertical	334	1.50
Mode 15	Pass	PK	11.49612G	57.18	74.00	-16.82	3	Vertical	70	2.57
Mode 15	Pass	PK	11.92955G	57.06	74.00	-16.94	3	Vertical	187	1.50
Mode 15	Pass	PK	12.38961G	62.12	74.00	-11.88	3	Vertical	53	2.72
Mode 15	Pass	PK	13.39244G	67.18	74.00	-6.82	3	Vertical	35	2.75
Mode 15	Pass	PK	15.97532G	57.78	74.00	-16.22	3	Vertical	87	1.25
Mode 15	Pass	AV	4.96095G	34.26	54.00	-19.74	3	Horizontal	128	1.50
Mode 15	Pass	AV	11.49808G	45.12	54.00	-8.88	3	Horizontal	69	1.50

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 15	Pass	AV	11.92753G	44.82	54.00	-9.18	3	Horizontal	156	1.50
Mode 15	Pass	AV	12.39001G	48.05	54.00	-5.95	3	Horizontal	26	3.00
Mode 15	Pass	AV	13.38412G	53.29	54.00	-0.71	3	Horizontal	335	1.17
Mode 15	Pass	AV	15.97446G	45.84	54.00	-8.16	3	Horizontal	353	1.50
Mode 15	Pass	PK	4.96232G	46.51	74.00	-27.49	3	Horizontal	128	1.50
Mode 15	Pass	PK	11.48324G	57.39	74.00	-16.61	3	Horizontal	69	1.50
Mode 15	Pass	PK	11.92874G	56.85	74.00	-17.15	3	Horizontal	156	1.50
Mode 15	Pass	PK	12.38968G	60.92	74.00	-13.08	3	Horizontal	26	3.00
Mode 15	Pass	PK	13.38676G	66.22	74.00	-7.78	3	Horizontal	335	1.17
Mode 15	Pass	PK	15.97358G	58.09	74.00	-15.91	3	Horizontal	353	1.50
Mode 16	Pass	AV	4.81976G	33.35	54.00	-20.65	3	Vertical	288	1.50
Mode 16	Pass	AV	4.82404G	37.93	54.00	-16.07	3	Vertical	348	2.54
Mode 16	Pass	AV	11.49948G	45.07	54.00	-8.93	3	Vertical	201	1.50
Mode 16	Pass	AV	12.38424G	46.14	54.00	-7.86	3	Vertical	269	2.99
Mode 16	Pass	AV	13.39824G	46.44	54.00	-7.56	3	Vertical	185	1.51
Mode 16	Pass	AV	15.9834G	45.99	54.00	-8.01	3	Vertical	286	1.50
Mode 16	Pass	PK	4.80828G	46.01	74.00	-27.99	3	Vertical	288	1.50
Mode 16	Pass	PK	4.8238G	46.68	74.00	-27.32	3	Vertical	348	2.54
Mode 16	Pass	PK	11.48248G	57.14	74.00	-16.86	3	Vertical	201	1.50
Mode 16	Pass	PK	12.38128G	57.83	74.00	-16.17	3	Vertical	269	2.99
Mode 16	Pass	PK	13.39104G	58.71	74.00	-15.29	3	Vertical	185	1.51
Mode 16	Pass	PK	15.98284G	58.76	74.00	-15.24	3	Vertical	286	1.50
Mode 16	Pass	AV	4.80444G	33.42	54.00	-20.58	3	Horizontal	207	1.35
Mode 16	Pass	AV	4.82388G	35.42	54.00	-18.58	3	Horizontal	359	2.51
Mode 16	Pass	AV	11.5G	45.13	54.00	-8.87	3	Horizontal	296	1.50
Mode 16	Pass	AV	12.38852G	46.24	54.00	-7.76	3	Horizontal	202	1.98
Mode 16	Pass	AV	13.38604G	46.35	54.00	-7.65	3	Horizontal	104	1.50
Mode 16	Pass	AV	15.98188G	45.98	54.00	-8.02	3	Horizontal	332	1.50
Mode 16	Pass	PK	4.82G	45.96	74.00	-28.04	3	Horizontal	207	1.35
Mode 16	Pass	PK	4.82396G	46.58	74.00	-27.42	3	Horizontal	359	2.51
Mode 16	Pass	PK	11.49064G	57.48	74.00	-16.52	3	Horizontal	296	1.50
Mode 16	Pass	PK	12.38184G	58.41	74.00	-15.59	3	Horizontal	202	1.98
Mode 16	Pass	PK	13.3828G	58.78	74.00	-15.22	3	Horizontal	104	1.50
Mode 16	Pass	PK	15.97952G	57.91	74.00	-16.09	3	Horizontal	332	1.50
Mode 17	Pass	AV	4.81836G	33.67	54.00	-20.33	3	Vertical	323	3.00
Mode 17	Pass	AV	11.39492G	44.83	54.00	-9.17	3	Vertical	344	1.50
Mode 17	Pass	AV	11.4982G	45.09	54.00	-8.91	3	Vertical	185	1.50
Mode 17	Pass	AV	12.3818G	45.86	54.00	-8.14	3	Vertical	225	1.50
Mode 17	Pass	AV	13.39932G	46.31	54.00	-7.69	3	Vertical	69	1.50
Mode 17	Pass	AV	15.98332G	45.84	54.00	-8.16	3	Vertical	60	1.50
Mode 17	Pass	PK	4.81312G	45.74	74.00	-28.26	3	Vertical	323	3.00
Mode 17	Pass	PK	11.39988G	57.02	74.00	-16.98	3	Vertical	344	1.50
Mode 17	Pass	PK	11.48884G	57.20	74.00	-16.80	3	Vertical	185	1.50
Mode 17	Pass	PK	12.38008G	58.28	74.00	-15.72	3	Vertical	225	1.50
Mode 17	Pass	PK	13.39624G	58.28	74.00	-15.72	3	Vertical	69	1.50
Mode 17	Pass	PK	15.97824G	58.64	74.00	-15.36	3	Vertical	60	1.50
Mode 17	Pass	AV	4.81948G	33.87	54.00	-20.13	3	Horizontal	351	2.89
Mode 17	Pass	AV	11.40452G	44.89	54.00	-9.11	3	Horizontal	341	1.50
Mode 17	Pass	AV	11.49744G	44.83	54.00	-9.17	3	Horizontal	299	1.50
Mode 17	Pass	AV	12.38636G	45.90	54.00	-8.10	3	Horizontal	306	1.50

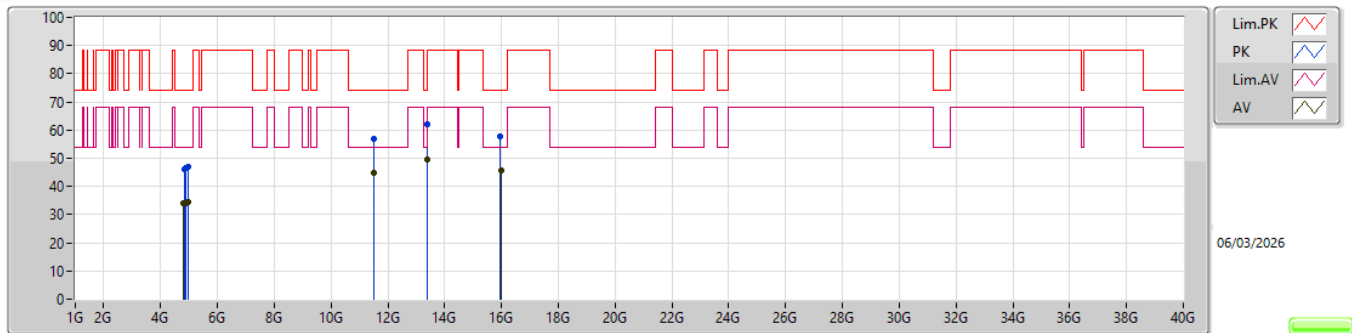
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 17	Pass	AV	13.3864G	46.35	54.00	-7.65	3	Horizontal	67	1.50
Mode 17	Pass	AV	15.98056G	46.01	54.00	-7.99	3	Horizontal	146	1.50
Mode 17	Pass	PK	4.80112G	46.70	74.00	-27.30	3	Horizontal	351	2.89
Mode 17	Pass	PK	11.40388G	56.85	74.00	-17.15	3	Horizontal	341	1.50
Mode 17	Pass	PK	11.48728G	57.01	74.00	-16.99	3	Horizontal	299	1.50
Mode 17	Pass	PK	12.39944G	57.94	74.00	-16.06	3	Horizontal	306	1.50
Mode 17	Pass	PK	13.39016G	58.44	74.00	-15.56	3	Horizontal	67	1.50
Mode 17	Pass	PK	15.97632G	57.98	74.00	-16.02	3	Horizontal	146	1.50
Mode 18	Pass	AV	4.81972G	34.10	54.00	-19.90	3	Vertical	317	2.21
Mode 18	Pass	AV	11.49432G	45.08	54.00	-8.92	3	Vertical	247	1.50
Mode 18	Pass	AV	11.93916G	44.25	54.00	-9.75	3	Vertical	290	1.50
Mode 18	Pass	AV	12.3848G	45.94	54.00	-8.06	3	Vertical	31	1.50
Mode 18	Pass	AV	13.39888G	46.49	54.00	-7.51	3	Vertical	146	1.32
Mode 18	Pass	AV	15.9838G	45.98	54.00	-8.02	3	Vertical	179	1.50
Mode 18	Pass	PK	4.81996G	46.53	74.00	-27.47	3	Vertical	317	2.21
Mode 18	Pass	PK	11.49392G	57.55	74.00	-16.45	3	Vertical	247	1.50
Mode 18	Pass	PK	11.9394G	56.44	74.00	-17.56	3	Vertical	290	1.50
Mode 18	Pass	PK	12.38004G	57.95	74.00	-16.05	3	Vertical	31	1.50
Mode 18	Pass	PK	13.38492G	58.60	74.00	-15.40	3	Vertical	146	1.32
Mode 18	Pass	PK	15.98312G	58.18	74.00	-15.82	3	Vertical	179	1.50
Mode 18	Pass	AV	4.81764G	34.10	54.00	-19.90	3	Horizontal	244	2.98
Mode 18	Pass	AV	11.49672G	44.95	54.00	-9.05	3	Horizontal	50	1.50
Mode 18	Pass	AV	11.92156G	44.26	54.00	-9.74	3	Horizontal	119	1.50
Mode 18	Pass	AV	12.38988G	46.35	54.00	-7.65	3	Horizontal	25	3.00
Mode 18	Pass	AV	13.39436G	46.48	54.00	-7.52	3	Horizontal	198	1.90
Mode 18	Pass	AV	15.9804G	45.94	54.00	-8.06	3	Horizontal	272	1.00
Mode 18	Pass	PK	4.81604G	46.34	74.00	-27.66	3	Horizontal	244	2.98
Mode 18	Pass	PK	11.48436G	57.54	74.00	-16.46	3	Horizontal	50	1.50
Mode 18	Pass	PK	11.9256G	57.02	74.00	-16.98	3	Horizontal	119	1.50
Mode 18	Pass	PK	12.3802G	58.55	74.00	-15.45	3	Horizontal	25	3.00
Mode 18	Pass	PK	13.38972G	58.93	74.00	-15.07	3	Horizontal	198	1.90
Mode 18	Pass	PK	15.98156G	58.39	74.00	-15.61	3	Horizontal	272	1.00

Mode 1



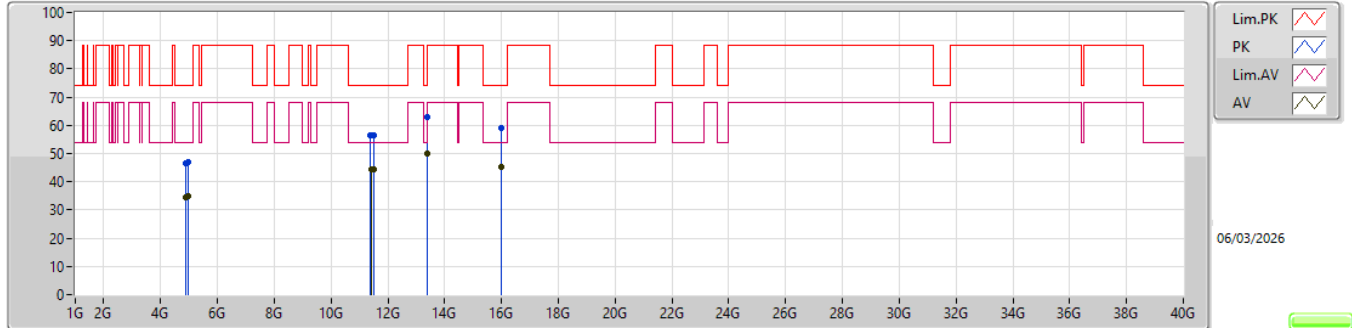
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.83324G	33.82	54.00	-20.18	5.31	3	Vertical	347	2.32	28.51	32.67	7.06	34.42
AV	4.87392G	34.48	54.00	-19.52	5.53	3	Vertical	139	1.17	28.95	32.85	7.10	34.42
AV	4.95276G	34.17	54.00	-19.83	5.96	3	Vertical	56	1.52	28.21	33.21	7.15	34.40
AV	11.49916G	44.73	54.00	-9.27	16.42	3	Vertical	170	1.12	28.31	39.30	10.83	33.71
AV	13.38364G	49.87	54.00	-4.13	19.42	3	Vertical	155	2.95	30.45	40.00	11.79	32.37
AV	15.98284G	45.77	54.00	-8.23	17.40	3	Vertical	212	2.39	28.37	38.03	13.13	33.76
PK	4.81712G	45.71	74.00	-28.29	5.16	3	Vertical	347	2.32	40.55	32.54	7.05	34.43
PK	4.878G	46.51	74.00	-27.49	5.55	3	Vertical	139	1.17	40.96	32.86	7.10	34.41
PK	4.96892G	46.34	74.00	-27.66	6.05	3	Vertical	56	1.52	40.29	33.28	7.17	34.40
PK	11.48568G	57.36	74.00	-16.64	16.35	3	Vertical	170	1.12	41.01	39.24	10.83	33.72
PK	13.39396G	62.59	74.00	-11.41	19.43	3	Vertical	155	2.95	43.16	40.00	11.79	32.36
PK	15.98304G	57.77	74.00	-16.23	17.40	3	Vertical	212	2.39	40.37	38.03	13.13	33.76

Mode 1



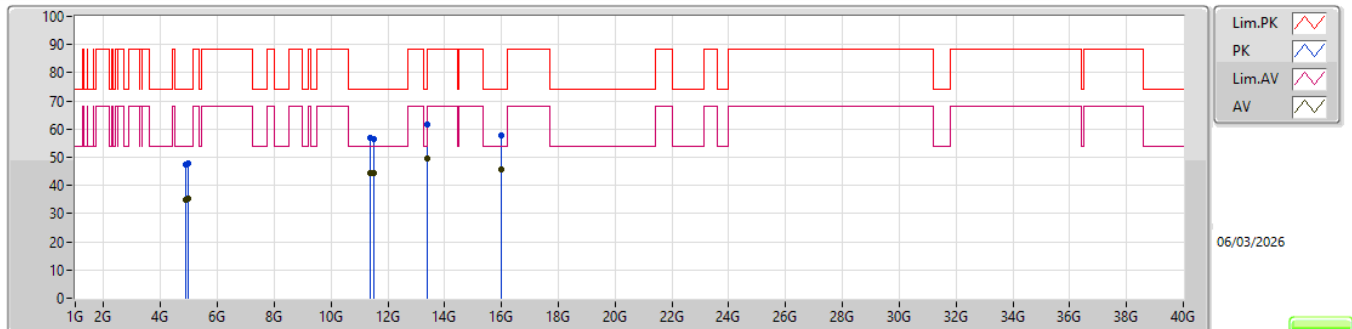
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.8228G	33.93	54.00	-20.07	5.21	3	Horizontal	321	1.82	28.72	32.58	7.06	34.43
AV	4.88184G	33.99	54.00	-20.01	5.55	3	Horizontal	296	1.03	28.44	32.86	7.10	34.41
AV	4.95388G	34.27	54.00	-19.73	5.98	3	Horizontal	351	1.99	28.29	33.22	7.16	34.40
AV	11.49588G	44.72	54.00	-9.28	16.40	3	Horizontal	71	1.94	28.32	39.28	10.83	33.71
AV	13.38748G	49.77	54.00	-4.23	19.43	3	Horizontal	0	2.90	30.34	40.00	11.79	32.36
AV	15.98048G	45.73	54.00	-8.27	17.41	3	Horizontal	144	1.96	28.32	38.04	13.13	33.76
PK	4.828G	46.14	74.00	-27.86	5.26	3	Horizontal	321	1.82	40.88	32.62	7.06	34.42
PK	4.88256G	46.61	74.00	-27.39	5.56	3	Horizontal	296	1.03	41.05	32.87	7.10	34.41
PK	4.95224G	46.77	74.00	-27.23	5.96	3	Horizontal	351	1.99	40.81	33.21	7.15	34.40
PK	11.493G	57.11	74.00	-16.89	16.39	3	Horizontal	71	1.94	40.72	39.27	10.83	33.71
PK	13.39276G	62.23	74.00	-11.77	19.43	3	Horizontal	0	2.90	42.80	40.00	11.79	32.36
PK	15.97092G	57.65	74.00	-16.35	17.43	3	Horizontal	144	1.96	40.22	38.06	13.13	33.76

Mode 2



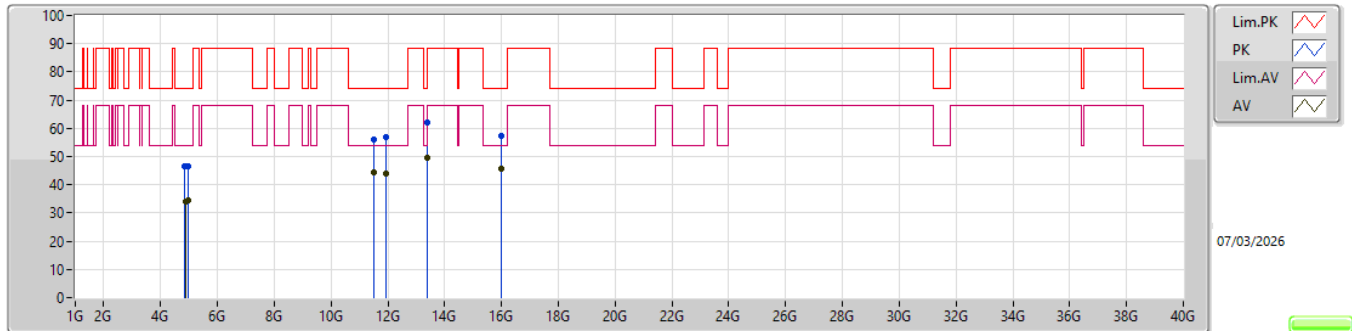
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AV	4.87394G	34.39	54.00	-19.61	5.53	3	Vertical	329	1.69	28.86	32.85	7.10	34.42
AV	4.9586G	34.78	54.00	-19.22	5.99	3	Vertical	340	2.01	28.79	33.23	7.16	34.40
AV	11.40245G	44.32	54.00	-9.68	16.35	3	Vertical	293	1.50	27.97	39.29	10.81	33.75
AV	11.49668G	44.26	54.00	-9.74	16.41	3	Vertical	314	1.90	27.85	39.29	10.83	33.71
AV	13.38874G	50.00	54.00	-4.00	19.43	3	Vertical	160	2.97	30.57	40.00	11.79	32.36
AV	15.97403G	45.46	54.00	-8.54	17.42	3	Vertical	114	1.50	28.04	38.05	13.13	33.76
PK	4.8736G	46.75	74.00	-27.25	5.53	3	Vertical	329	1.69	41.22	32.85	7.10	34.42
PK	4.95809G	47.00	74.00	-27.00	5.99	3	Vertical	340	2.01	41.01	33.23	7.16	34.40
PK	11.3984G	56.42	74.00	-17.58	16.37	3	Vertical	293	1.50	40.05	39.31	10.81	33.75
PK	11.48996G	56.45	74.00	-17.55	16.38	3	Vertical	314	1.90	40.07	39.26	10.83	33.71
PK	13.38886G	62.89	74.00	-11.11	19.43	3	Vertical	160	2.97	43.46	40.00	11.79	32.36
PK	15.97434G	58.93	74.00	-15.07	17.42	3	Vertical	114	1.50	41.51	38.05	13.13	33.76

Mode 2



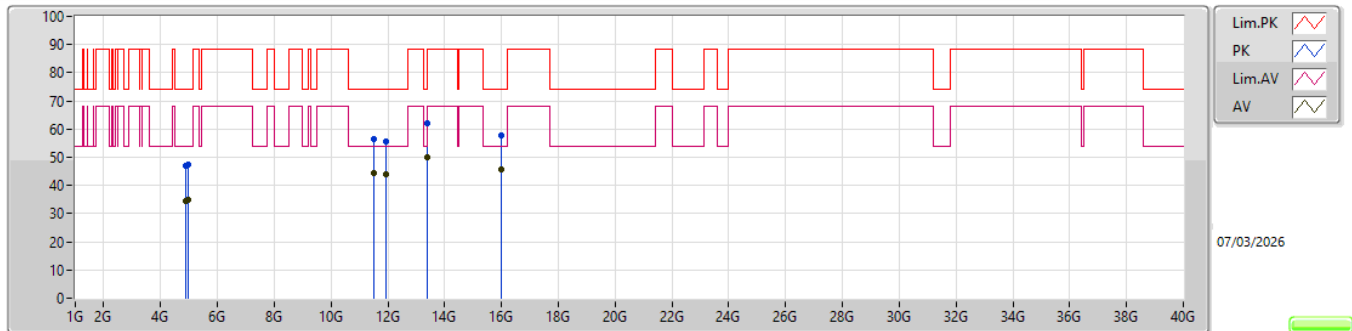
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.87377G	35.02	54.00	-18.98	5.53	3	Horizontal	5	1.67	29.49	32.85	7.10	34.42
AV	4.95897G	35.47	54.00	-18.53	6.00	3	Horizontal	360	2.63	29.47	33.24	7.16	34.40
AV	11.39965G	44.24	54.00	-9.76	16.36	3	Horizontal	133	1.31	27.88	39.30	10.81	33.75
AV	11.49624G	44.27	54.00	-9.73	16.40	3	Horizontal	53	1.16	27.87	39.28	10.83	33.71
AV	13.39258G	49.66	54.00	-4.34	19.43	3	Horizontal	5	2.95	30.23	40.00	11.79	32.36
AV	15.97385G	45.53	54.00	-8.47	17.42	3	Horizontal	175	1.50	28.11	38.05	13.13	33.76
PK	4.87363G	47.49	74.00	-26.51	5.53	3	Horizontal	5	1.67	41.96	32.85	7.10	34.42
PK	4.95816G	47.80	74.00	-26.20	5.99	3	Horizontal	360	2.63	41.81	33.23	7.16	34.40
PK	11.40061G	57.03	74.00	-16.97	16.36	3	Horizontal	133	1.31	40.67	39.30	10.81	33.75
PK	11.49172G	56.40	74.00	-17.60	16.39	3	Horizontal	53	1.16	40.01	39.27	10.83	33.71
PK	13.38754G	61.75	74.00	-12.25	19.43	3	Horizontal	5	2.95	42.32	40.00	11.79	32.36
PK	15.97221G	57.81	74.00	-16.19	17.43	3	Horizontal	175	1.50	40.38	38.06	13.13	33.76

Mode 3



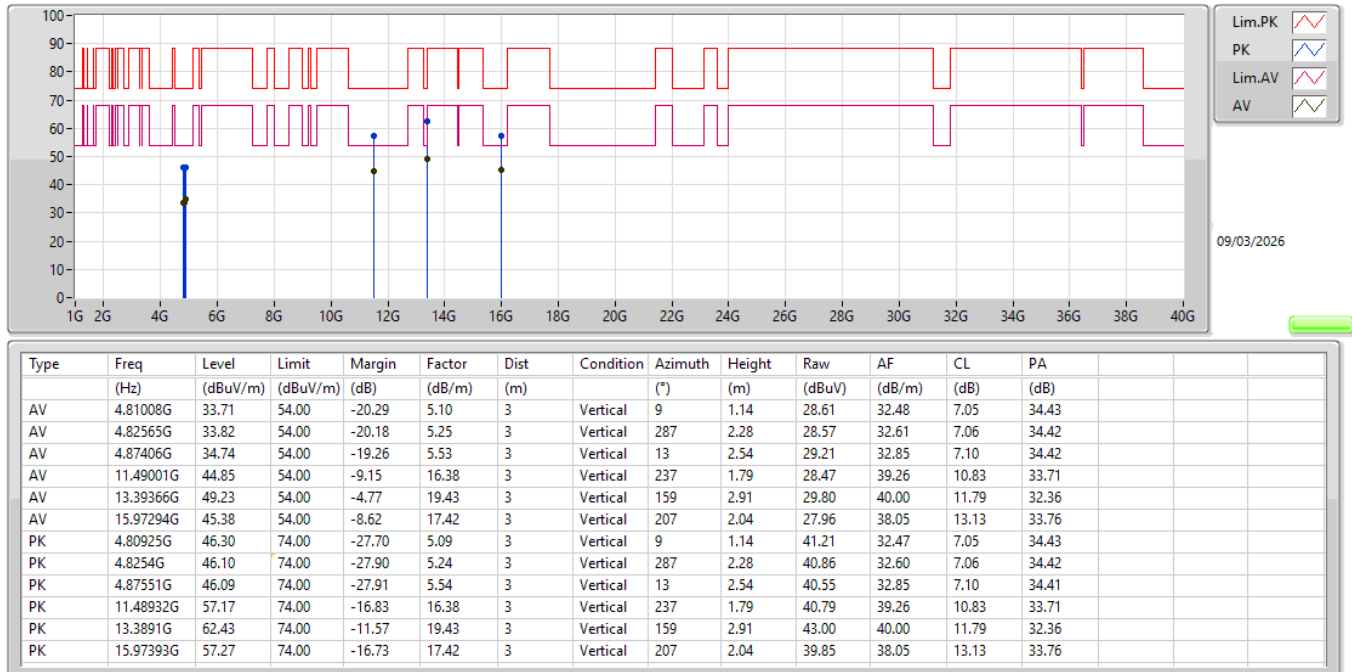
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.874G	34.23	54.00	-19.77	5.53	3	Vertical	327	1.50	28.70	32.85	7.10	34.42
AV	4.95776G	34.62	54.00	-19.38	5.99	3	Vertical	329	2.37	28.63	33.23	7.16	34.40
AV	11.49247G	44.29	54.00	-9.71	16.39	3	Vertical	262	1.96	27.90	39.27	10.83	33.71
AV	11.9213G	43.77	54.00	-10.23	16.16	3	Vertical	17	1.50	27.61	38.94	10.95	33.73
AV	13.38862G	49.53	54.00	-4.47	19.43	3	Vertical	158	2.97	30.10	40.00	11.79	32.36
AV	15.97479G	45.50	54.00	-8.50	17.42	3	Vertical	276	1.63	28.08	38.05	13.13	33.76
PK	4.862G	46.56	74.00	-27.44	5.49	3	Vertical	327	1.50	41.07	32.82	7.09	34.42
PK	4.96247G	46.57	74.00	-27.43	6.01	3	Vertical	329	2.37	40.56	33.25	7.16	34.40
PK	11.49118G	56.18	74.00	-17.82	16.38	3	Vertical	262	1.96	39.80	39.26	10.83	33.71
PK	11.93624G	56.69	74.00	-17.31	16.19	3	Vertical	17	1.50	40.50	38.97	10.95	33.73
PK	13.39384G	62.03	74.00	-11.97	19.43	3	Vertical	158	2.97	42.60	40.00	11.79	32.36
PK	15.9725G	57.28	74.00	-16.72	17.42	3	Vertical	276	1.63	39.86	38.05	13.13	33.76

Mode 3

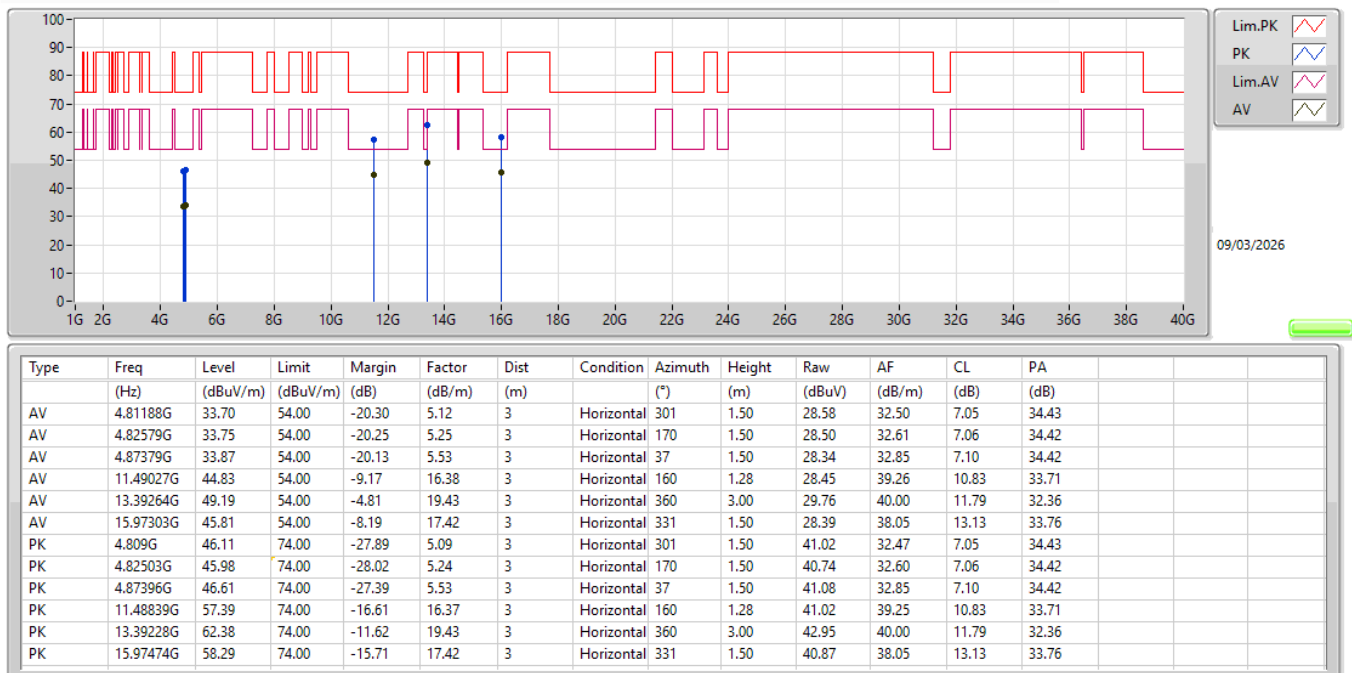


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.87436G	34.68	54.00	-19.32	5.53	3	Horizontal	5	1.57	29.15	32.85	7.10	34.42
AV	4.95994G	35.11	54.00	-18.89	6.00	3	Horizontal	349	1.37	29.11	33.24	7.16	34.40
AV	11.49114G	44.50	54.00	-9.50	16.38	3	Horizontal	59	1.50	28.12	39.26	10.83	33.71
AV	11.92841G	43.77	54.00	-10.23	16.18	3	Horizontal	347	1.50	27.59	38.96	10.95	33.73
AV	13.39252G	49.84	54.00	-4.16	19.43	3	Horizontal	0	2.97	30.41	40.00	11.79	32.36
AV	15.97561G	45.53	54.00	-8.47	17.42	3	Horizontal	190	2.95	28.11	38.05	13.13	33.76
PK	4.87341G	46.92	74.00	-27.08	5.53	3	Horizontal	5	1.57	41.39	32.85	7.10	34.42
PK	4.96082G	47.40	74.00	-26.60	6.00	3	Horizontal	349	1.37	41.40	33.24	7.16	34.40
PK	11.49143G	56.59	74.00	-17.41	16.39	3	Horizontal	59	1.50	40.20	39.27	10.83	33.71
PK	11.92852G	55.73	74.00	-18.27	16.18	3	Horizontal	347	1.50	39.55	38.96	10.95	33.73
PK	13.3864G	62.20	74.00	-11.80	19.43	3	Horizontal	0	2.97	42.77	40.00	11.79	32.36
PK	15.97593G	57.80	74.00	-16.20	17.42	3	Horizontal	190	2.95	40.38	38.05	13.13	33.76

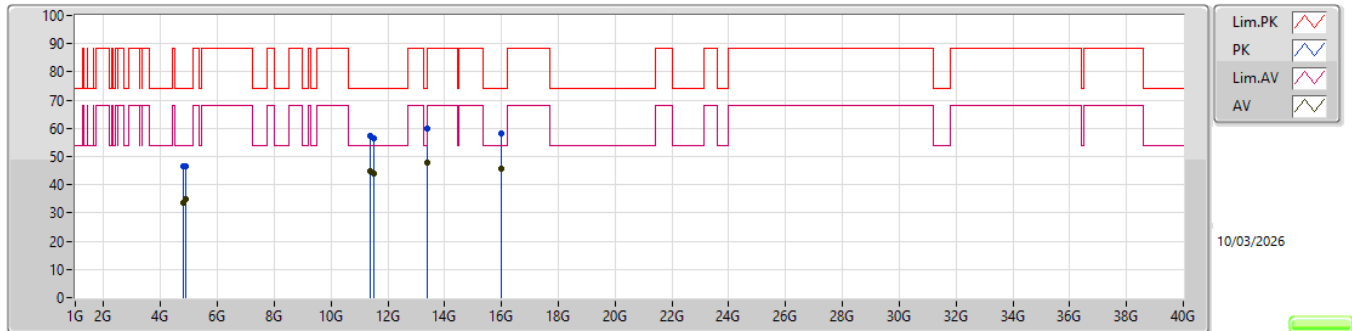
Mode 4



Mode 4

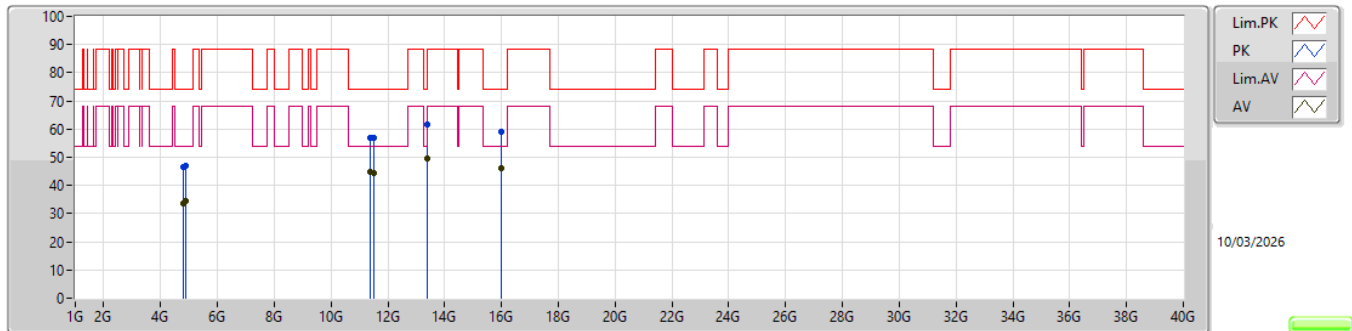


Mode 5



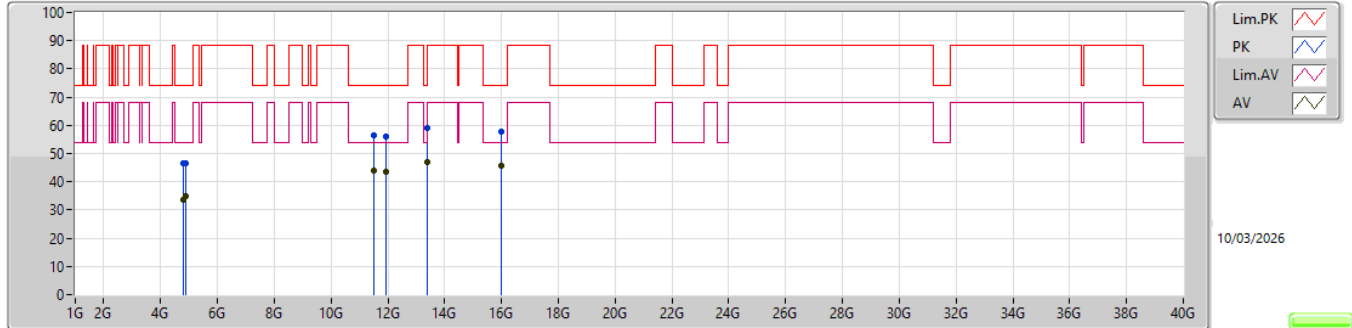
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.80756G	33.60	54.00	-20.40	5.08	3	Vertical	320	1.49	28.52	32.46	7.05	34.43
AV	4.874G	34.94	54.00	-19.06	5.53	3	Vertical	13	2.41	29.41	32.85	7.10	34.42
AV	11.39812G	44.78	54.00	-9.22	16.37	3	Vertical	305	1.50	28.41	39.31	10.81	33.75
AV	11.49167G	44.18	54.00	-9.82	16.39	3	Vertical	192	1.18	27.79	39.27	10.83	33.71
AV	13.3889G	47.67	54.00	-6.33	19.43	3	Vertical	174	1.13	28.24	40.00	11.79	32.36
AV	15.9726G	45.84	54.00	-8.16	17.42	3	Vertical	243	1.01	28.42	38.05	13.13	33.76
PK	4.81088G	46.54	74.00	-27.46	5.11	3	Vertical	320	1.49	41.43	32.49	7.05	34.43
PK	4.87094G	46.72	74.00	-27.28	5.51	3	Vertical	13	2.41	41.21	32.84	7.09	34.42
PK	11.39824G	57.23	74.00	-16.77	16.37	3	Vertical	305	1.50	40.86	39.31	10.81	33.75
PK	11.49026G	56.41	74.00	-17.59	16.38	3	Vertical	192	1.18	40.03	39.26	10.83	33.71
PK	13.3941G	59.91	74.00	-14.09	19.43	3	Vertical	174	1.13	40.48	40.00	11.79	32.36
PK	15.97402G	58.11	74.00	-15.89	17.42	3	Vertical	243	1.01	40.69	38.05	13.13	33.76

Mode 5



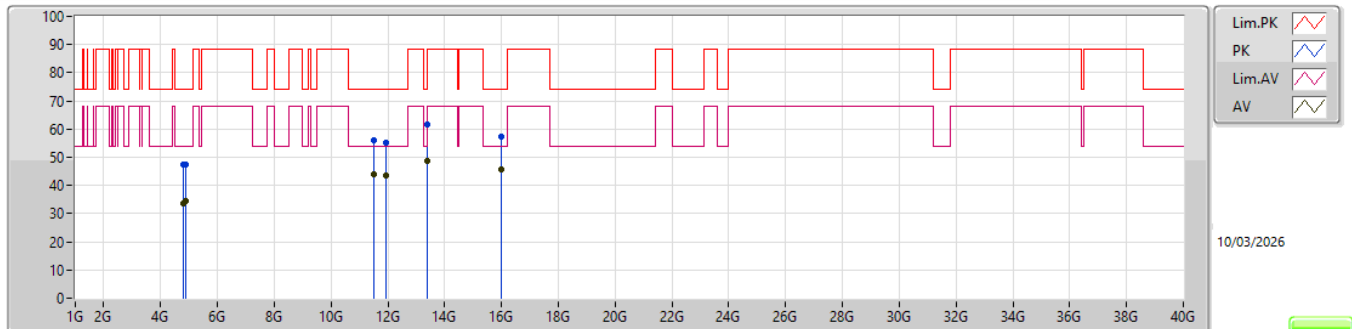
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.80759G	33.76	54.00	-20.24	5.08	3	Horizontal	201	2.74	28.68	32.46	7.05	34.43
AV	4.874G	34.46	54.00	-19.54	5.53	3	Horizontal	185	2.42	28.93	32.85	7.10	34.42
AV	11.40023G	44.80	54.00	-9.20	16.36	3	Horizontal	281	1.50	28.44	39.30	10.81	33.75
AV	11.49126G	44.49	54.00	-9.51	16.39	3	Horizontal	20	1.50	28.10	39.27	10.83	33.71
AV	13.3887G	49.73	54.00	-4.27	19.43	3	Horizontal	14	2.95	30.30	40.00	11.79	32.36
AV	15.97469G	45.91	54.00	-8.09	17.42	3	Horizontal	247	1.50	28.49	38.05	13.13	33.76
PK	4.80932G	46.60	74.00	-27.40	5.09	3	Horizontal	201	2.74	41.51	32.47	7.05	34.43
PK	4.8737G	46.85	74.00	-27.15	5.53	3	Horizontal	185	2.42	41.32	32.85	7.10	34.42
PK	11.40135G	57.09	74.00	-16.91	16.35	3	Horizontal	281	1.50	40.74	39.29	10.81	33.75
PK	11.49141G	57.03	74.00	-16.97	16.39	3	Horizontal	20	1.50	40.64	39.27	10.83	33.71
PK	13.388G	61.47	74.00	-12.53	19.43	3	Horizontal	14	2.95	42.04	40.00	11.79	32.36
PK	15.97598G	58.96	74.00	-15.04	17.42	3	Horizontal	247	1.50	41.54	38.05	13.13	33.76

Mode 6



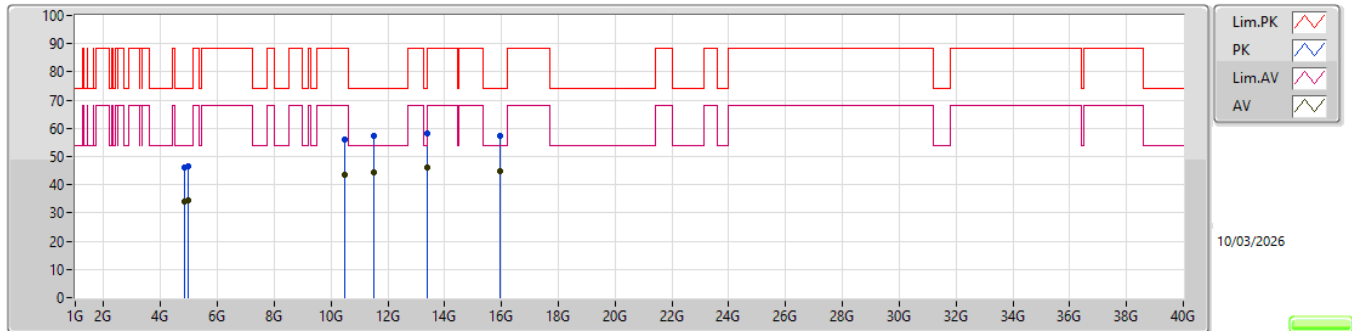
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.80826G	33.78	54.00	-20.22	5.09	3	Vertical	38	2.47	28.69	32.47	7.05	34.43
AV	4.87382G	35.00	54.00	-19.00	5.53	3	Vertical	15	2.63	29.47	32.85	7.10	34.42
AV	11.49225G	44.10	54.00	-9.90	16.39	3	Vertical	279	1.50	27.71	39.27	10.83	33.71
AV	11.92754G	43.49	54.00	-10.51	16.18	3	Vertical	17	2.05	27.31	38.96	10.95	33.73
AV	13.3888G	46.81	54.00	-7.19	19.43	3	Vertical	175	1.17	27.38	40.00	11.79	32.36
AV	15.97604G	45.48	54.00	-8.52	17.42	3	Vertical	55	1.50	28.06	38.05	13.13	33.76
PK	4.81014G	46.45	74.00	-27.55	5.10	3	Vertical	38	2.47	41.35	32.48	7.05	34.43
PK	4.87392G	46.41	74.00	-27.59	5.53	3	Vertical	15	2.63	40.88	32.85	7.10	34.42
PK	11.48773G	56.30	74.00	-17.70	16.37	3	Vertical	279	1.50	39.93	39.25	10.83	33.71
PK	11.92915G	55.98	74.00	-18.02	16.18	3	Vertical	17	2.05	39.80	38.96	10.95	33.73
PK	13.38904G	58.91	74.00	-15.09	19.43	3	Vertical	175	1.17	39.48	40.00	11.79	32.36
PK	15.9728G	57.90	74.00	-16.10	17.42	3	Vertical	55	1.50	40.48	38.05	13.13	33.76

Mode 6



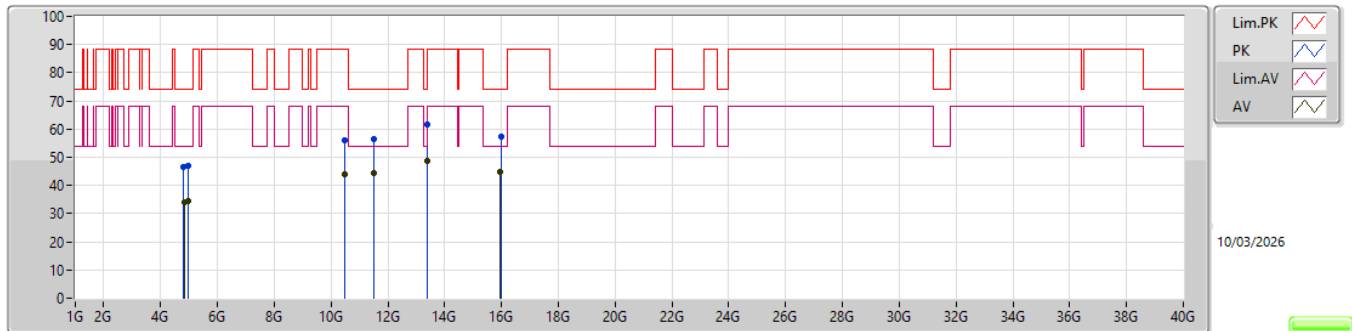
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.80512G	33.83	54.00	-20.17	5.05	3	Horizontal	195	2.47	28.78	32.44	7.04	34.43
AV	4.87316G	34.38	54.00	-19.62	5.52	3	Horizontal	0	2.99	28.86	32.85	7.09	34.42
AV	11.49223G	44.16	54.00	-9.84	16.39	3	Horizontal	207	1.50	27.77	39.27	10.83	33.71
AV	11.92764G	43.45	54.00	-10.55	16.18	3	Horizontal	221	1.50	27.22	38.96	10.95	33.73
AV	13.38888G	48.83	54.00	-5.17	19.43	3	Horizontal	15	3.00	29.40	40.00	11.79	32.36
AV	15.97634G	45.78	54.00	-8.22	17.42	3	Horizontal	272	1.49	28.36	38.05	13.13	33.76
PK	4.80988G	47.56	74.00	-26.44	5.10	3	Horizontal	195	2.47	42.46	32.48	7.05	34.43
PK	4.87564G	47.32	74.00	-26.68	5.54	3	Horizontal	0	2.99	41.78	32.85	7.10	34.41
PK	11.49047G	56.17	74.00	-17.83	16.38	3	Horizontal	207	1.50	39.79	39.26	10.83	33.71
PK	11.93138G	55.38	74.00	-18.62	16.18	3	Horizontal	221	1.50	39.20	38.96	10.95	33.73
PK	13.3888G	61.49	74.00	-12.51	19.43	3	Horizontal	15	3.00	42.06	40.00	11.79	32.36
PK	15.97625G	57.51	74.00	-16.49	17.42	3	Horizontal	272	1.49	40.09	38.05	13.13	33.76

Mode 7



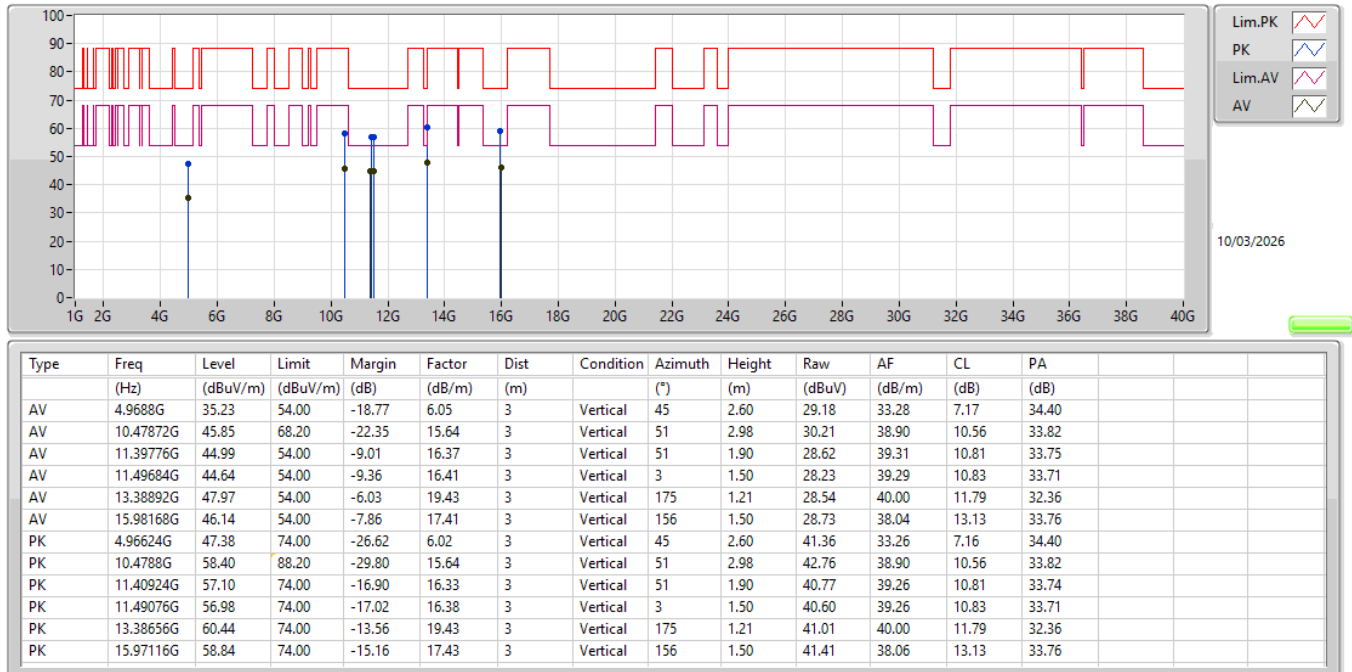
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.83272G	33.98	54.00	-20.02	5.30	3	Vertical	111	1.50	28.68	32.66	7.06	34.42
AV	4.9696G	34.66	54.00	-19.34	6.05	3	Vertical	79	2.98	28.61	33.28	7.17	34.40
AV	10.47056G	43.53	68.20	-24.67	15.64	3	Vertical	221	1.18	27.89	38.90	10.56	33.82
AV	11.4974G	44.54	54.00	-9.46	16.41	3	Vertical	151	1.50	28.13	39.29	10.83	33.71
AV	13.38956G	46.32	54.00	-7.68	19.43	3	Vertical	176	1.23	26.89	40.00	11.79	32.36
AV	15.9648G	44.94	54.00	-9.06	17.43	3	Vertical	130	1.50	27.51	38.07	13.12	33.76
PK	4.8248G	46.06	74.00	-27.94	5.23	3	Vertical	111	1.50	40.83	32.60	7.06	34.43
PK	4.9694G	46.49	74.00	-27.51	6.05	3	Vertical	79	2.98	40.44	33.28	7.17	34.40
PK	10.48448G	55.90	88.20	-32.30	15.65	3	Vertical	221	1.18	40.25	38.90	10.56	33.81
PK	11.49572G	57.32	74.00	-16.68	16.40	3	Vertical	151	1.50	40.92	39.28	10.83	33.71
PK	13.39516G	58.37	74.00	-15.63	19.43	3	Vertical	176	1.23	38.94	40.00	11.79	32.36
PK	15.96572G	57.29	74.00	-16.71	17.43	3	Vertical	130	1.50	39.86	38.07	13.12	33.76

Mode 7

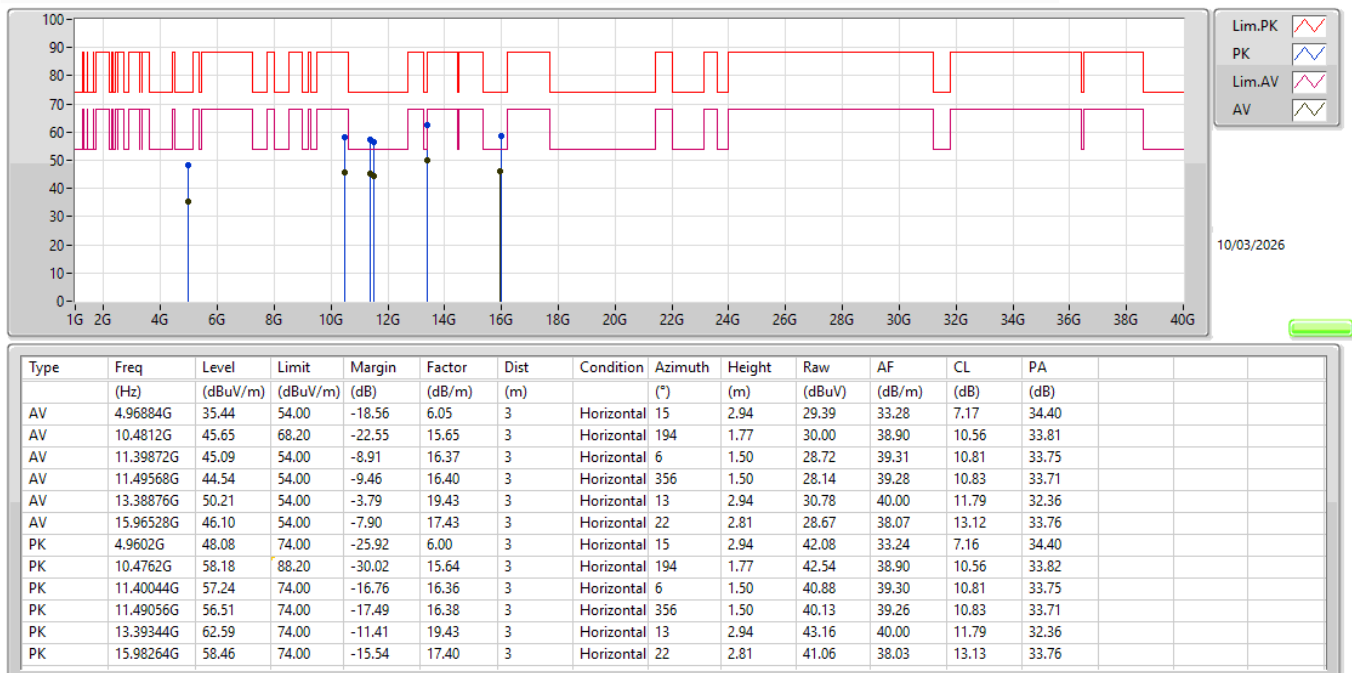


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.83096G	33.96	54.00	-20.04	5.29	3	Horizontal	349	1.26	28.67	32.65	7.06	34.42
AV	4.95396G	34.69	54.00	-19.31	5.98	3	Horizontal	46	1.50	28.71	33.22	7.16	34.40
AV	10.47232G	43.77	68.20	-24.43	15.64	3	Horizontal	52	2.90	28.13	38.90	10.56	33.82
AV	11.4982G	44.30	54.00	-9.70	16.41	3	Horizontal	98	1.50	27.89	39.29	10.83	33.71
AV	13.38868G	48.92	54.00	-5.08	19.43	3	Horizontal	14	3.00	29.49	40.00	11.79	32.36
AV	15.96732G	44.93	54.00	-9.07	17.43	3	Horizontal	136	1.50	27.50	38.07	13.12	33.76
PK	4.8206G	46.48	74.00	-27.52	5.19	3	Horizontal	349	1.26	41.29	32.56	7.06	34.43
PK	4.96364G	47.10	74.00	-26.90	6.01	3	Horizontal	46	1.50	41.09	33.25	7.16	34.40
PK	10.47944G	56.15	88.20	-32.05	15.65	3	Horizontal	52	2.90	40.50	38.90	10.56	33.81
PK	11.4954G	56.37	74.00	-17.63	16.40	3	Horizontal	98	1.50	39.97	39.28	10.83	33.71
PK	13.3934G	61.56	74.00	-12.44	19.43	3	Horizontal	14	3.00	42.13	40.00	11.79	32.36
PK	15.9792G	57.50	74.00	-16.50	17.41	3	Horizontal	136	1.50	40.09	38.04	13.13	33.76

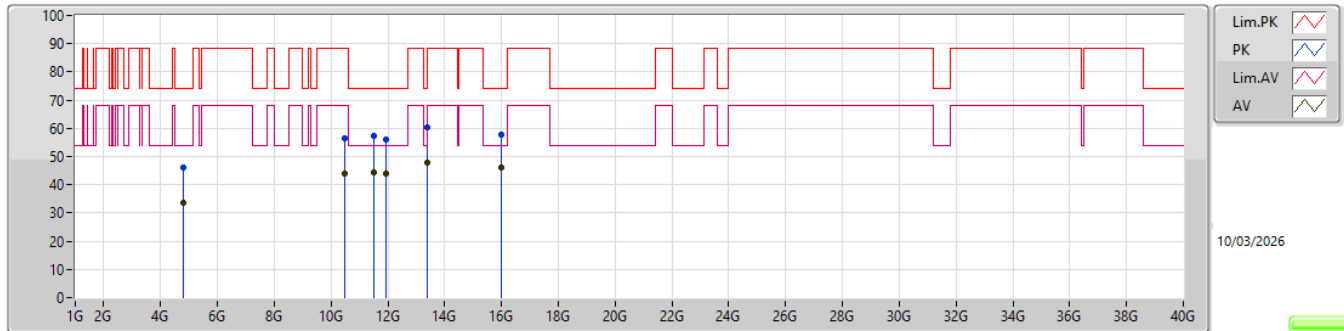
Mode 8



Mode 8

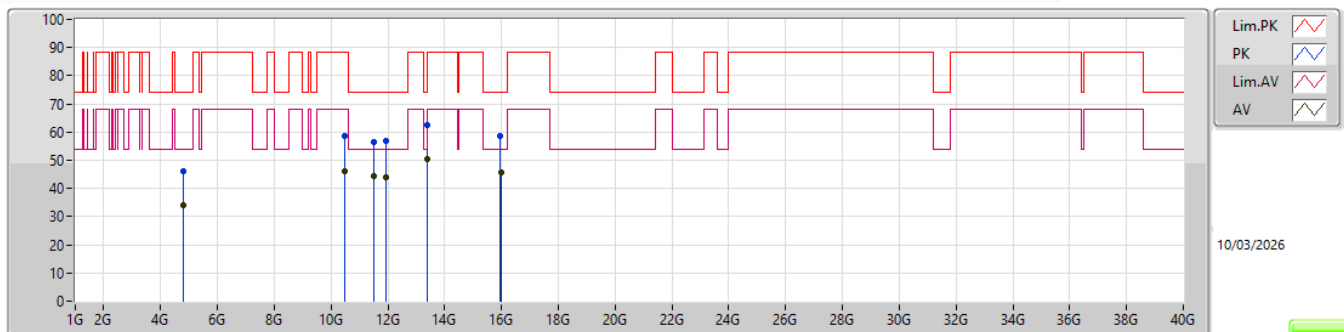


Mode 9



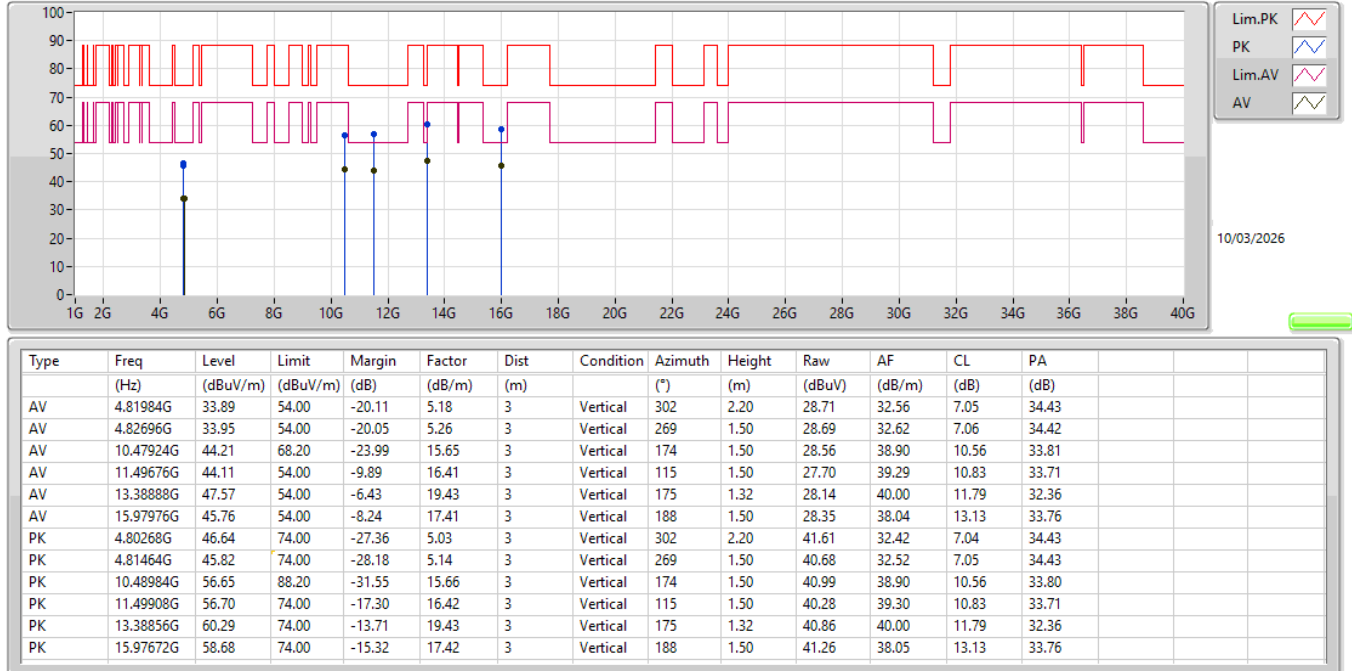
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.8144G	33.75	54.00	-20.25	5.14	3	Vertical	268	1.50	28.61	32.52	7.05	34.43
AV	10.4788G	44.16	68.20	-24.04	15.64	3	Vertical	140	2.49	28.52	38.90	10.56	33.82
AV	11.49992G	44.45	54.00	-9.55	16.42	3	Vertical	315	3.00	28.03	39.30	10.83	33.71
AV	11.92412G	44.07	54.00	-9.93	16.17	3	Vertical	88	1.50	27.90	38.95	10.95	33.73
AV	13.3888G	47.81	54.00	-6.19	19.43	3	Vertical	176	1.23	28.38	40.00	11.79	32.36
AV	15.98224G	45.96	54.00	-8.04	17.41	3	Vertical	285	1.50	28.55	38.04	13.13	33.76
PK	4.80464G	45.91	74.00	-28.09	5.05	3	Vertical	268	1.50	40.86	32.44	7.04	34.43
PK	10.48224G	56.55	88.20	-31.65	15.65	3	Vertical	140	2.49	40.90	38.90	10.56	33.81
PK	11.49568G	57.15	74.00	-16.85	16.40	3	Vertical	315	3.00	40.75	39.28	10.83	33.71
PK	11.9246G	56.23	74.00	-17.77	16.17	3	Vertical	88	1.50	40.06	38.95	10.95	33.73
PK	13.39444G	60.13	74.00	-13.87	19.43	3	Vertical	176	1.23	40.70	40.00	11.79	32.36
PK	15.9812G	57.88	74.00	-16.12	17.41	3	Vertical	285	1.50	40.47	38.04	13.13	33.76

Mode 9

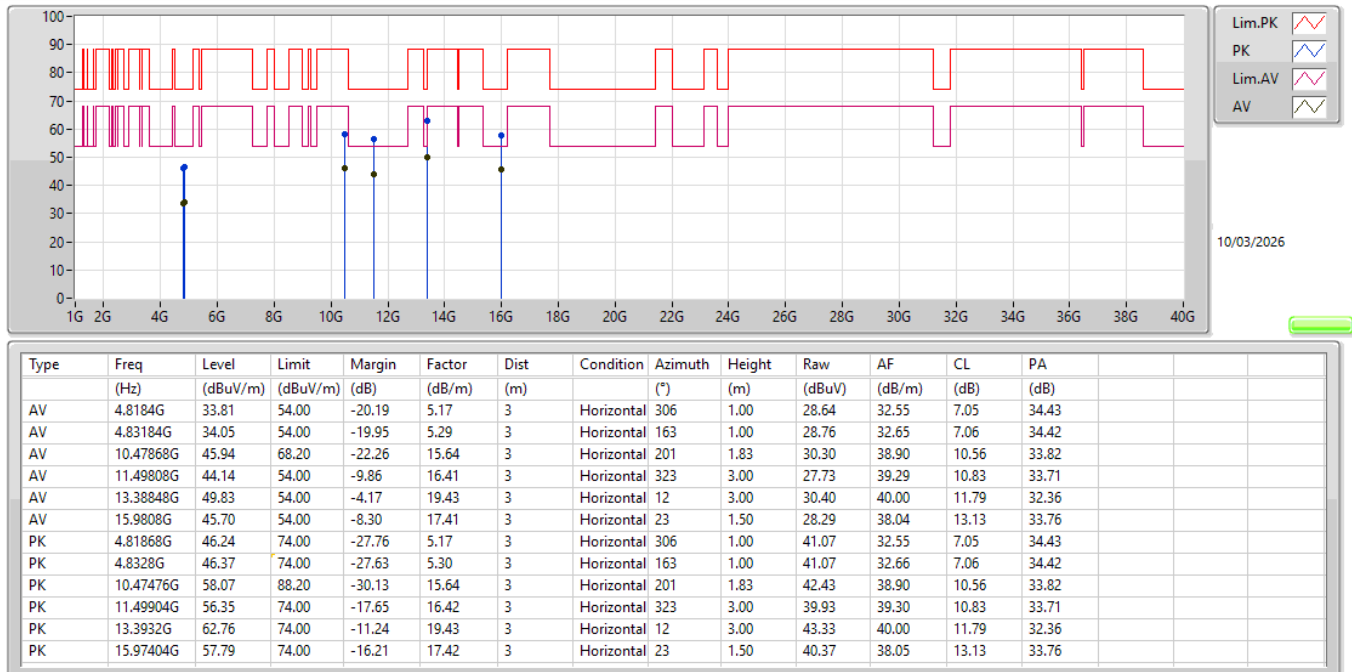


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.8044G	34.04	54.00	-19.96	5.05	3	Horizontal	164	2.98	28.99	32.44	7.04	34.43
AV	10.4786G	46.15	68.20	-22.05	15.64	3	Horizontal	261	1.01	30.51	38.90	10.56	33.82
AV	11.49668G	44.50	54.00	-9.50	16.41	3	Horizontal	124	2.61	28.09	39.29	10.83	33.71
AV	11.93812G	44.10	54.00	-9.90	16.20	3	Horizontal	88	1.50	27.90	38.98	10.95	33.73
AV	13.38848G	50.37	54.00	-3.63	19.43	3	Horizontal	11	3.00	30.94	40.00	11.79	32.36
AV	15.98092G	45.90	54.00	-8.10	17.41	3	Horizontal	300	1.95	28.49	38.04	13.13	33.76
PK	4.8082G	46.31	74.00	-27.69	5.09	3	Horizontal	164	2.98	41.22	32.47	7.05	34.43
PK	10.47936G	58.77	88.20	-29.43	15.65	3	Horizontal	261	1.01	43.12	38.90	10.56	33.81
PK	11.497G	56.53	74.00	-17.47	16.41	3	Horizontal	124	2.61	40.12	39.29	10.83	33.71
PK	11.92996G	56.79	74.00	-17.21	16.18	3	Horizontal	88	1.50	40.61	38.96	10.95	33.73
PK	13.3914G	62.42	74.00	-11.58	19.43	3	Horizontal	11	3.00	42.99	40.00	11.79	32.36
PK	15.96708G	58.53	74.00	-15.47	17.43	3	Horizontal	300	1.95	41.10	38.07	13.12	33.76

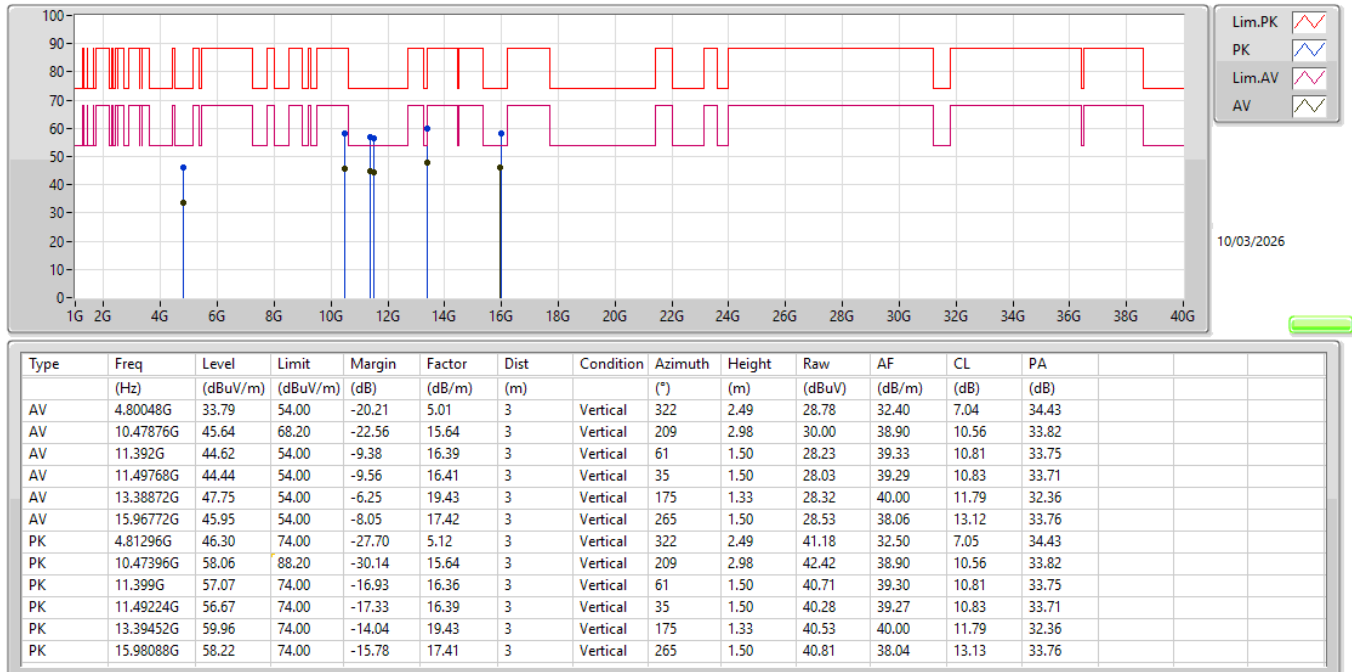
Mode 10



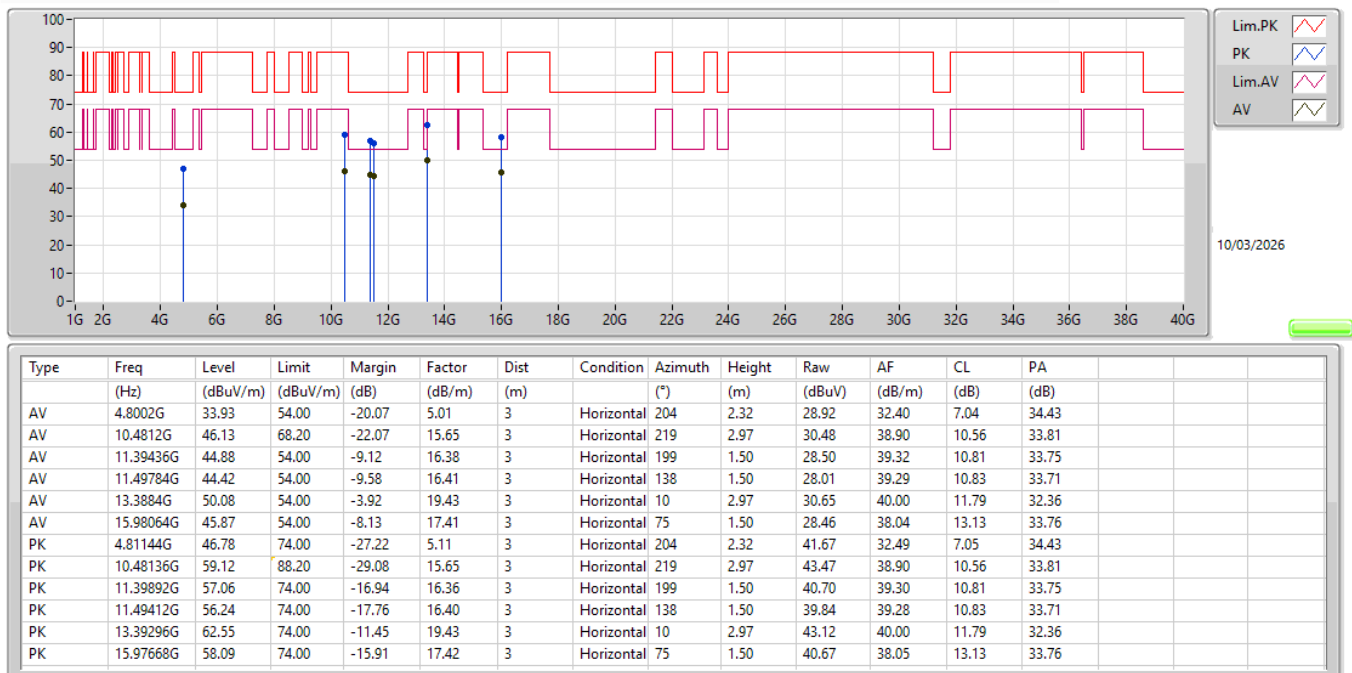
Mode 10



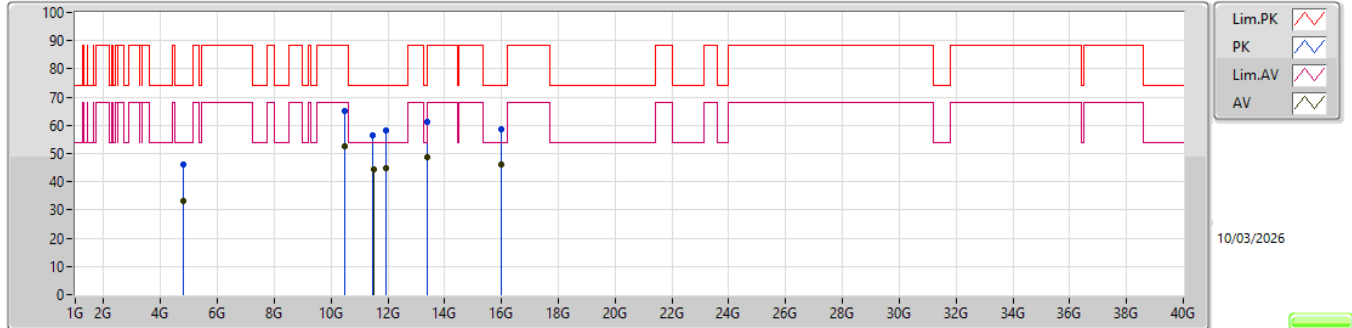
Mode 11



Mode 11

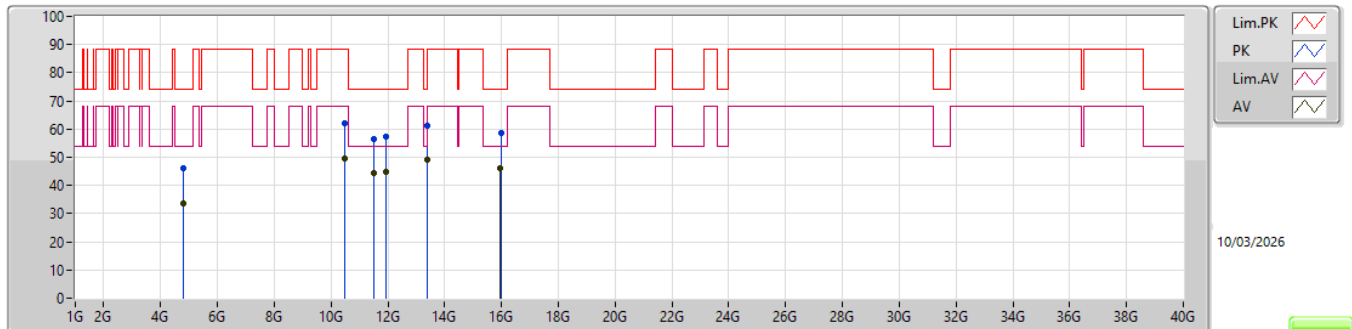


Mode 12



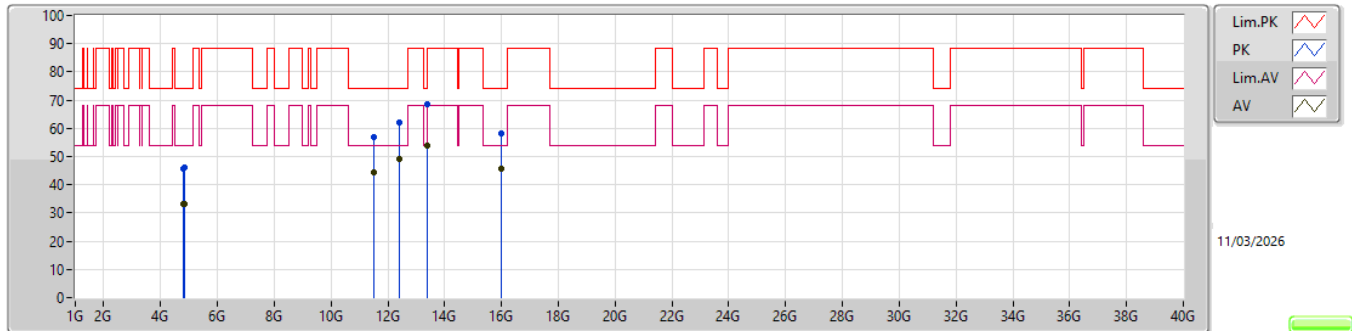
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.80853G	33.39	54.00	-20.61	5.09	3	Vertical	7	2.57	28.30	32.47	7.05	34.43
AV	10.4815G	52.48	68.20	-15.72	15.65	3	Vertical	30	1.64	36.83	38.90	10.56	33.81
AV	11.4984G	44.47	54.00	-9.53	16.41	3	Vertical	0	1.50	28.06	39.29	10.83	33.71
AV	11.92915G	44.79	54.00	-9.21	16.18	3	Vertical	327	1.50	28.61	38.96	10.95	33.73
AV	13.3921G	48.80	54.00	-5.20	19.43	3	Vertical	191	2.93	29.37	40.00	11.79	32.36
AV	15.97405G	46.09	54.00	-7.91	17.42	3	Vertical	158	1.50	28.67	38.05	13.13	33.76
PK	4.80796G	46.16	74.00	-27.84	5.08	3	Vertical	7	2.57	41.08	32.46	7.05	34.43
PK	10.4764G	65.04	88.20	-23.16	15.64	3	Vertical	30	1.64	49.40	38.90	10.56	33.82
PK	11.4721G	56.61	74.00	-17.39	16.30	3	Vertical	0	1.50	40.31	39.19	10.83	33.72
PK	11.93197G	57.98	74.00	-16.02	16.18	3	Vertical	327	1.50	41.80	38.96	10.95	33.73
PK	13.3935G	61.34	74.00	-12.66	19.43	3	Vertical	191	2.93	41.91	40.00	11.79	32.36
PK	15.97674G	58.47	74.00	-15.53	17.42	3	Vertical	158	1.50	41.05	38.05	13.13	33.76

Mode 12



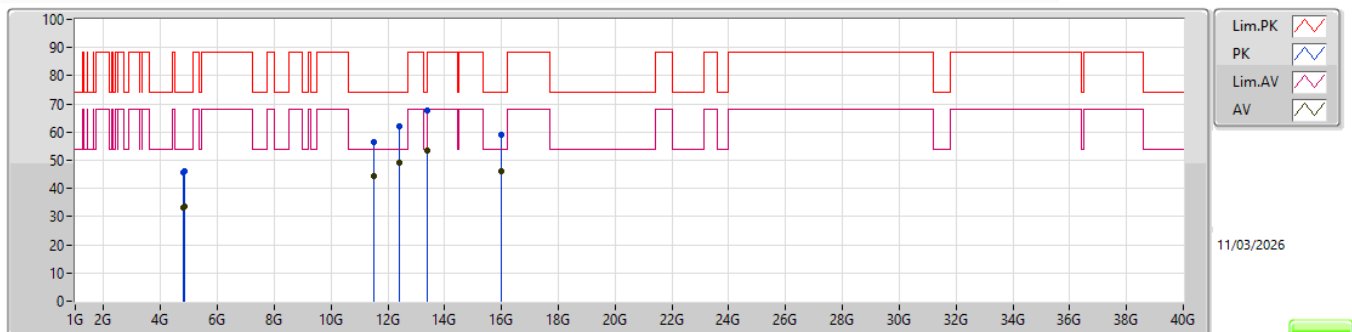
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.81169G	33.62	54.00	-20.38	5.11	3	Horizontal	19	2.93	28.51	32.49	7.05	34.43
AV	10.4811G	49.64	68.20	-18.56	15.65	3	Horizontal	10	2.70	33.99	38.90	10.56	33.81
AV	11.5052G	44.33	54.00	-9.67	16.42	3	Horizontal	120	1.50	27.91	39.29	10.84	33.71
AV	11.93047G	44.68	54.00	-9.32	16.18	3	Horizontal	360	1.50	28.50	38.96	10.95	33.73
AV	13.3862G	49.12	54.00	-4.88	19.43	3	Horizontal	1	2.90	29.69	40.00	11.79	32.36
AV	15.9651G	46.02	54.00	-7.98	17.43	3	Horizontal	113	1.50	28.59	38.07	13.12	33.76
PK	4.80776G	46.19	74.00	-27.81	5.08	3	Horizontal	19	2.93	41.11	32.46	7.05	34.43
PK	10.4762G	62.14	88.20	-26.06	15.64	3	Horizontal	10	2.70	46.50	38.90	10.56	33.82
PK	11.4908G	56.60	74.00	-17.40	16.38	3	Horizontal	120	1.50	40.22	39.26	10.83	33.71
PK	11.93183G	57.15	74.00	-16.85	16.18	3	Horizontal	360	1.50	40.97	38.96	10.95	33.73
PK	13.3868G	61.37	74.00	-12.63	19.43	3	Horizontal	1	2.90	41.94	40.00	11.79	32.36
PK	15.9736G	58.75	74.00	-15.25	17.42	3	Horizontal	113	1.50	41.33	38.05	13.13	33.76

Mode 13



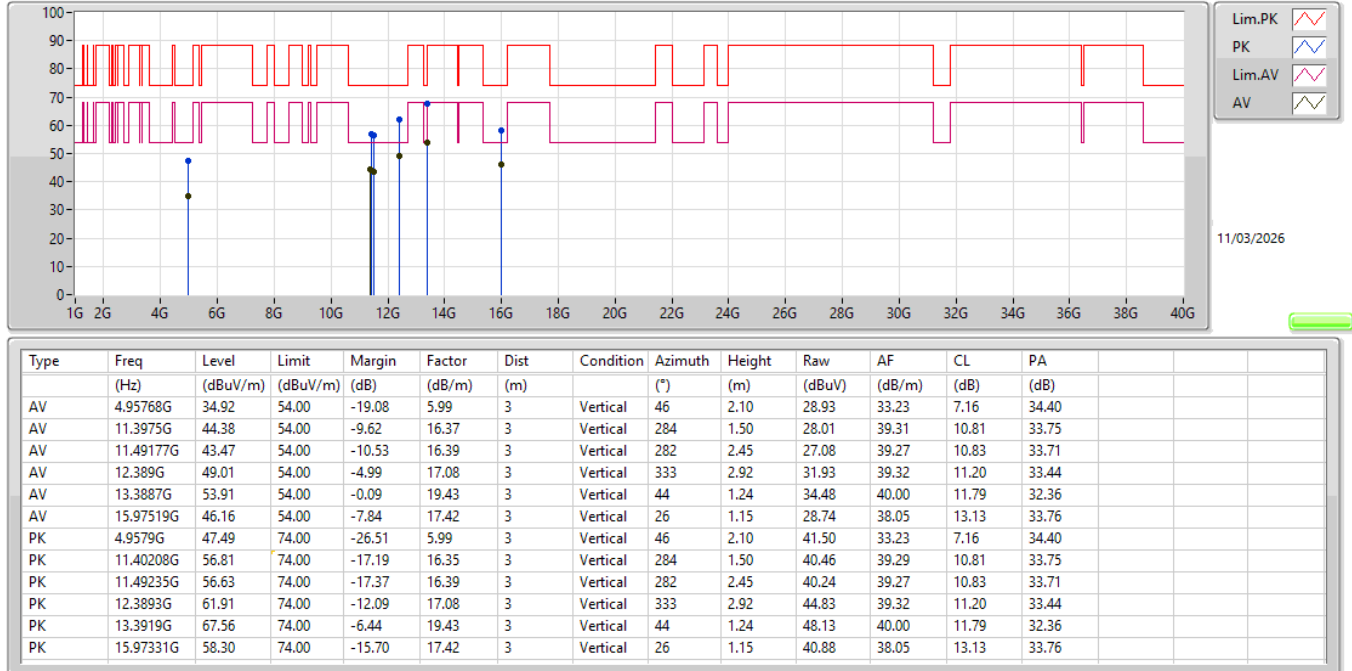
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.81113G	33.28	54.00	-20.72	5.11	3	Vertical	303	1.50	28.17	32.49	7.05	34.43
AV	4.82499G	33.39	54.00	-20.61	5.23	3	Vertical	344	1.18	28.16	32.60	7.06	34.43
AV	11.49194G	44.37	54.00	-9.63	16.39	3	Vertical	238	2.95	27.98	39.27	10.83	33.71
AV	12.3867G	49.30	54.00	-4.70	17.09	3	Vertical	232	3.00	32.21	39.33	11.20	33.44
AV	13.38868G	53.90	54.00	-0.10	19.43	3	Vertical	43	1.27	34.47	40.00	11.79	32.36
AV	15.97386G	45.87	54.00	-8.13	17.42	3	Vertical	69	1.50	28.45	38.05	13.13	33.76
PK	4.80956G	45.58	74.00	-28.42	5.10	3	Vertical	303	1.50	40.48	32.48	7.05	34.43
PK	4.82615G	46.22	74.00	-27.78	5.25	3	Vertical	344	1.18	40.97	32.61	7.06	34.42
PK	11.491G	56.95	74.00	-17.05	16.38	3	Vertical	238	2.95	40.57	39.26	10.83	33.71
PK	12.3871G	62.07	74.00	-11.93	17.09	3	Vertical	232	3.00	44.98	39.33	11.20	33.44
PK	13.39372G	68.47	74.00	-5.53	19.43	3	Vertical	43	1.27	49.04	40.00	11.79	32.36
PK	15.97434G	58.17	74.00	-15.83	17.42	3	Vertical	69	1.50	40.75	38.05	13.13	33.76

Mode 13

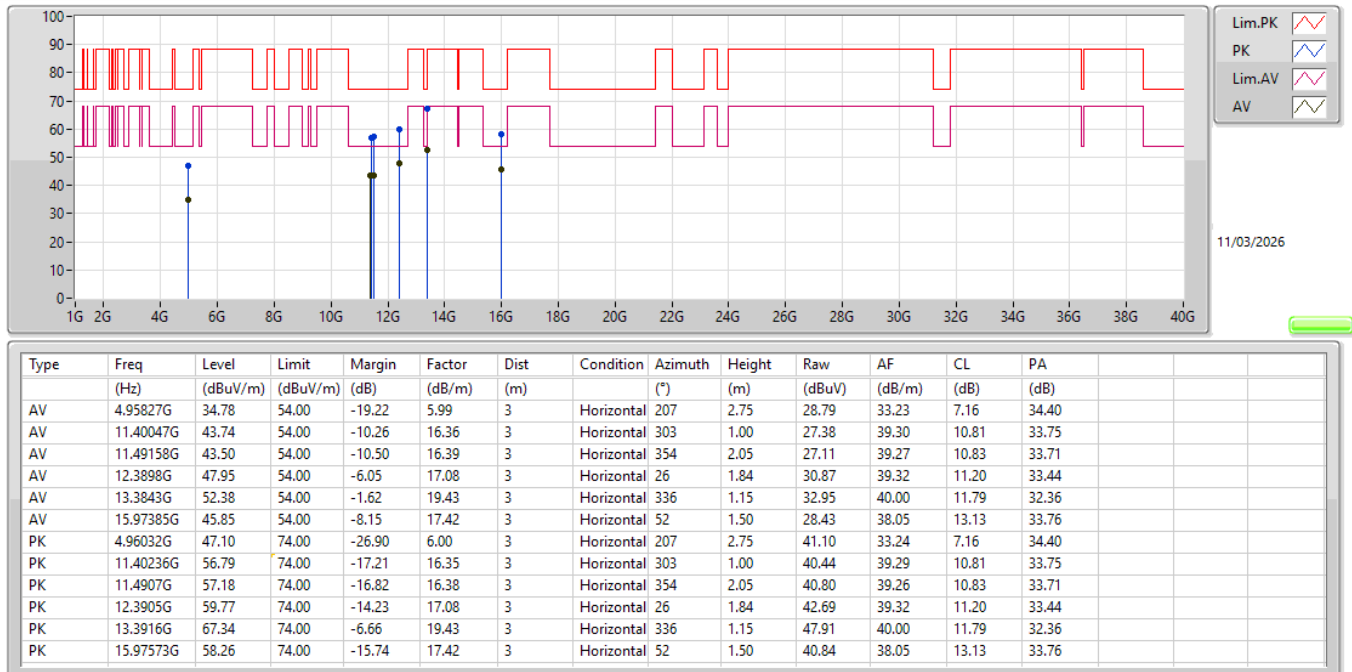


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.81217G	33.26	54.00	-20.74	5.12	3	Horizontal	202	1.50	28.14	32.50	7.05	34.43
AV	4.82565G	33.41	54.00	-20.59	5.25	3	Horizontal	148	3.00	28.16	32.61	7.06	34.42
AV	11.49125G	44.58	54.00	-9.42	16.38	3	Horizontal	360	1.81	28.20	39.26	10.83	33.71
AV	12.3885G	48.93	54.00	-5.07	17.08	3	Horizontal	17	3.00	31.85	39.32	11.20	33.44
AV	13.38418G	53.29	54.00	-0.71	19.43	3	Horizontal	335	1.18	33.86	40.00	11.79	32.36
AV	15.97545G	46.07	54.00	-7.93	17.42	3	Horizontal	90	1.22	28.65	38.05	13.13	33.76
PK	4.80915G	45.53	74.00	-28.47	5.09	3	Horizontal	202	1.50	40.44	32.47	7.05	34.43
PK	4.82588G	45.93	74.00	-28.07	5.25	3	Horizontal	148	3.00	40.68	32.61	7.06	34.42
PK	11.49162G	56.68	74.00	-17.32	16.39	3	Horizontal	360	1.81	40.29	39.27	10.83	33.71
PK	12.3898G	62.12	74.00	-11.88	17.08	3	Horizontal	17	3.00	45.04	39.32	11.20	33.44
PK	13.3891G	67.84	74.00	-6.16	19.43	3	Horizontal	335	1.18	48.41	40.00	11.79	32.36
PK	15.97608G	58.93	74.00	-15.07	17.42	3	Horizontal	90	1.22	41.51	38.05	13.13	33.76

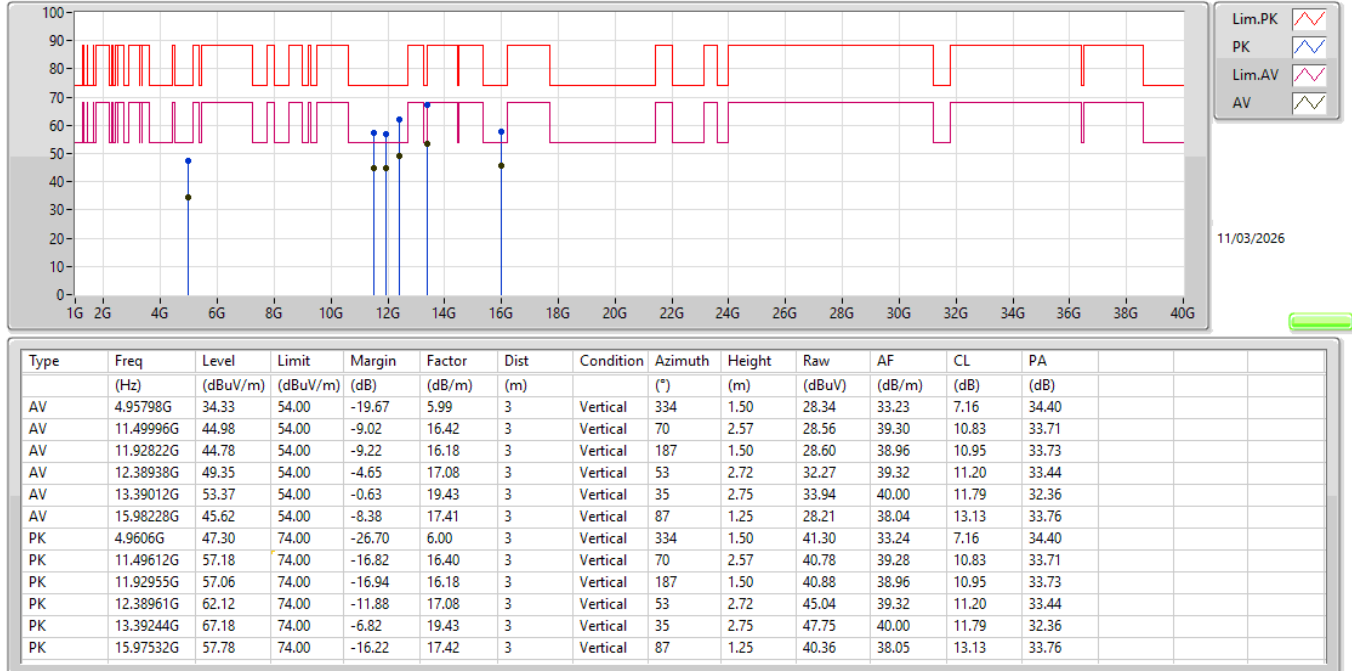
Mode 14



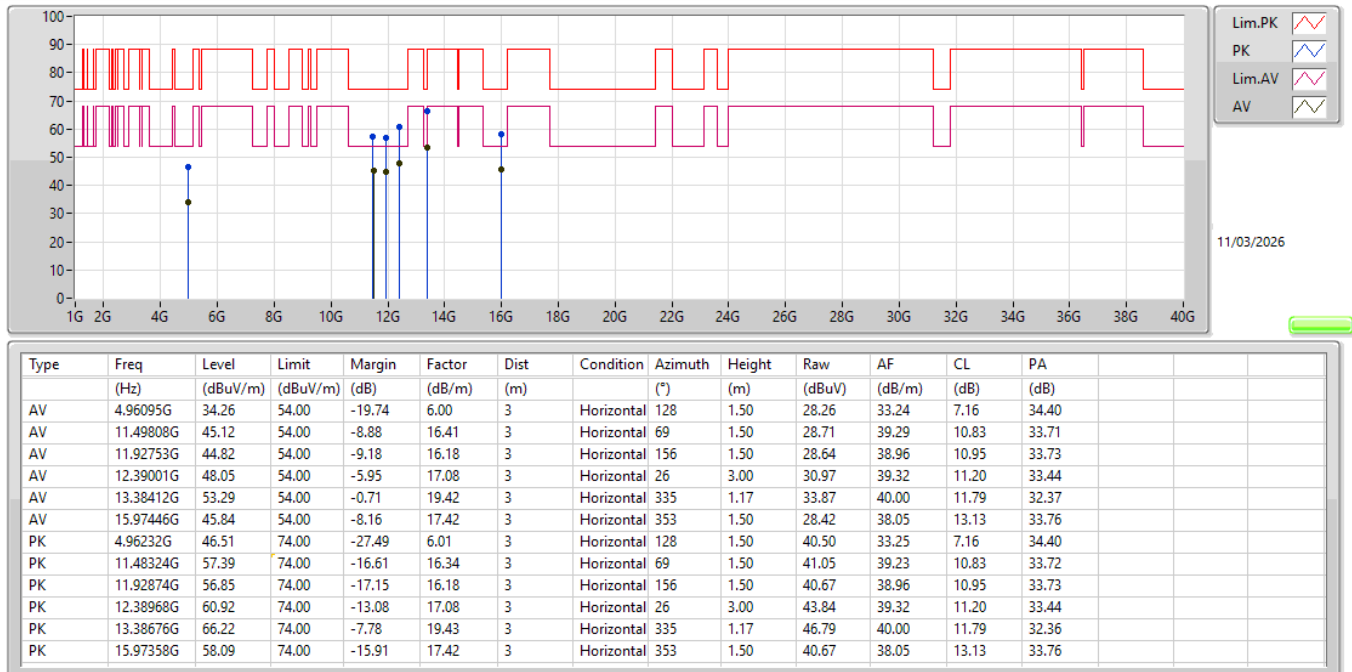
Mode 14



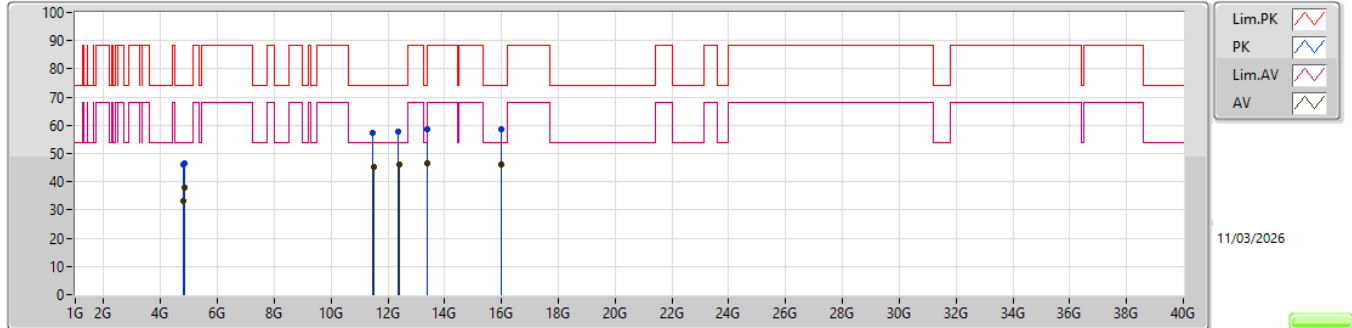
Mode 15



Mode 15

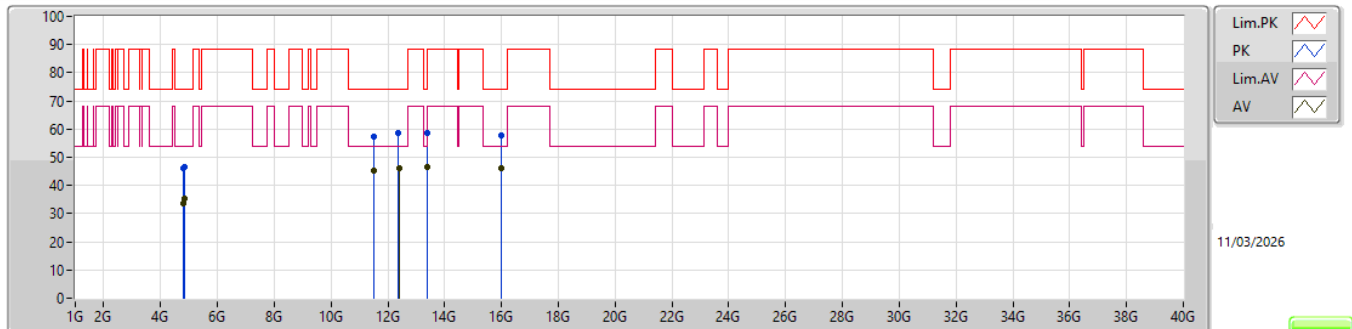


Mode 16



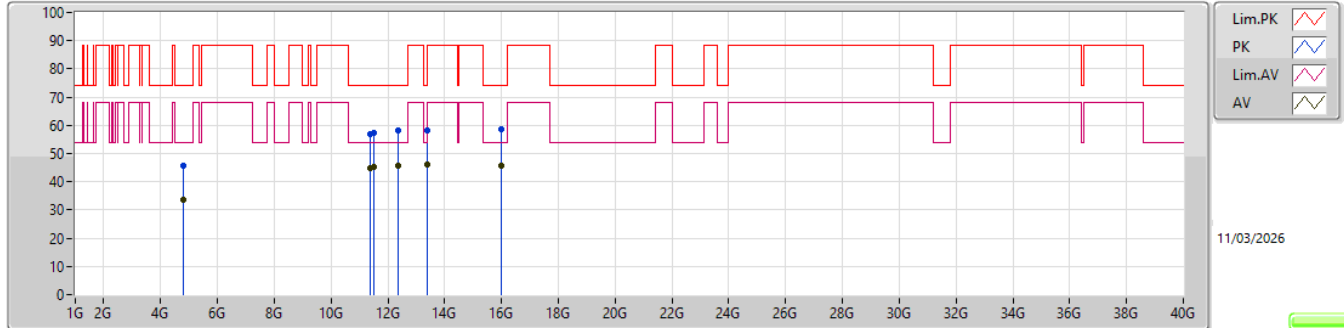
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.81976G	33.35	54.00	-20.65	5.18	3	Vertical	288	1.50	28.17	32.56	7.05	34.43
AV	4.82404G	37.93	54.00	-16.07	5.22	3	Vertical	348	2.54	32.71	32.59	7.06	34.43
AV	11.49948G	45.07	54.00	-8.93	16.42	3	Vertical	201	1.50	28.65	39.30	10.83	33.71
AV	12.38424G	46.14	54.00	-7.86	17.08	3	Vertical	269	2.99	29.06	39.33	11.20	33.45
AV	13.39824G	46.44	54.00	-7.56	19.44	3	Vertical	185	1.51	27.00	40.00	11.79	32.35
AV	15.9834G	45.99	54.00	-8.01	17.40	3	Vertical	286	1.50	28.59	38.03	13.13	33.76
PK	4.80828G	46.01	74.00	-27.99	5.09	3	Vertical	288	1.50	40.92	32.47	7.05	34.43
PK	4.8238G	46.68	74.00	-27.32	5.22	3	Vertical	348	2.54	41.46	32.59	7.06	34.43
PK	11.48248G	57.14	74.00	-16.86	16.34	3	Vertical	201	1.50	40.80	39.23	10.83	33.72
PK	12.38128G	57.83	74.00	-16.17	17.08	3	Vertical	269	2.99	40.75	39.34	11.19	33.45
PK	13.39104G	58.71	74.00	-15.29	19.43	3	Vertical	185	1.51	39.28	40.00	11.79	32.36
PK	15.98284G	58.76	74.00	-15.24	17.40	3	Vertical	286	1.50	41.36	38.03	13.13	33.76

Mode 16



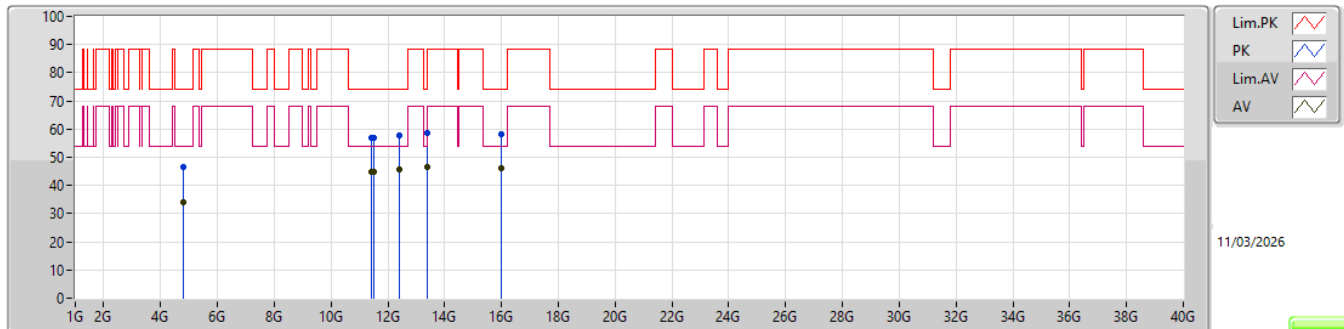
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.80444G	33.42	54.00	-20.58	5.05	3	Horizontal	207	1.35	28.37	32.44	7.04	34.43
AV	4.82388G	35.42	54.00	-18.58	5.22	3	Horizontal	359	2.51	30.20	32.59	7.06	34.43
AV	11.5G	45.13	54.00	-8.87	16.43	3	Horizontal	296	1.50	28.70	39.30	10.84	33.71
AV	12.38852G	46.24	54.00	-7.76	17.08	3	Horizontal	202	1.98	29.16	39.32	11.20	33.44
AV	13.38604G	46.35	54.00	-7.65	19.43	3	Horizontal	104	1.50	26.92	40.00	11.79	32.36
AV	15.98188G	45.98	54.00	-8.02	17.41	3	Horizontal	332	1.50	28.57	38.04	13.13	33.76
PK	4.82G	45.96	74.00	-28.04	5.19	3	Horizontal	207	1.35	40.77	32.56	7.06	34.43
PK	4.82396G	46.58	74.00	-27.42	5.22	3	Horizontal	359	2.51	41.36	32.59	7.06	34.43
PK	11.49064G	57.48	74.00	-16.52	16.38	3	Horizontal	296	1.50	41.10	39.26	10.83	33.71
PK	12.38184G	58.41	74.00	-15.59	17.09	3	Horizontal	202	1.98	41.32	39.34	11.20	33.45
PK	13.3828G	58.78	74.00	-15.22	19.42	3	Horizontal	104	1.50	39.36	40.00	11.79	32.37
PK	15.97952G	57.91	74.00	-16.09	17.41	3	Horizontal	332	1.50	40.50	38.04	13.13	33.76

Mode 17



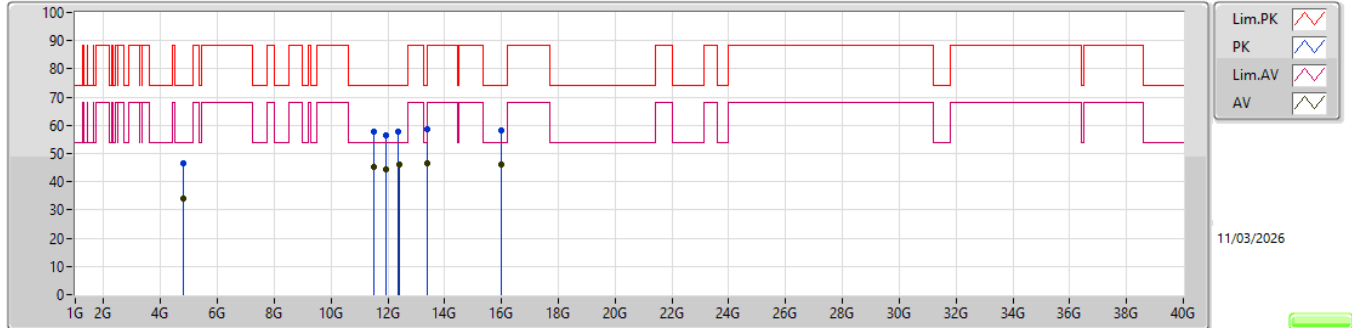
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.81836G	33.67	54.00	-20.33	5.17	3	Vertical	323	3.00	28.50	32.55	7.05	34.43
AV	11.39492G	44.83	54.00	-9.17	16.38	3	Vertical	344	1.50	28.45	39.32	10.81	33.75
AV	11.4982G	45.09	54.00	-8.91	16.41	3	Vertical	185	1.50	28.68	39.29	10.83	33.71
AV	12.3818G	45.86	54.00	-8.14	17.09	3	Vertical	225	1.50	28.77	39.34	11.20	33.45
AV	13.39932G	46.31	54.00	-7.69	19.45	3	Vertical	69	1.50	26.86	40.00	11.80	32.35
AV	15.98332G	45.84	54.00	-8.16	17.40	3	Vertical	60	1.50	28.44	38.03	13.13	33.76
PK	4.81312G	45.74	74.00	-28.26	5.12	3	Vertical	323	3.00	40.62	32.50	7.05	34.43
PK	11.39988G	57.02	74.00	-16.98	16.36	3	Vertical	344	1.50	40.66	39.30	10.81	33.75
PK	11.48884G	57.20	74.00	-16.80	16.38	3	Vertical	185	1.50	40.82	39.26	10.83	33.71
PK	12.38008G	58.28	74.00	-15.72	17.08	3	Vertical	225	1.50	41.20	39.34	11.19	33.45
PK	13.39624G	58.28	74.00	-15.72	19.43	3	Vertical	69	1.50	38.85	40.00	11.79	32.36
PK	15.97824G	58.64	74.00	-15.36	17.41	3	Vertical	60	1.50	41.23	38.04	13.13	33.76

Mode 17



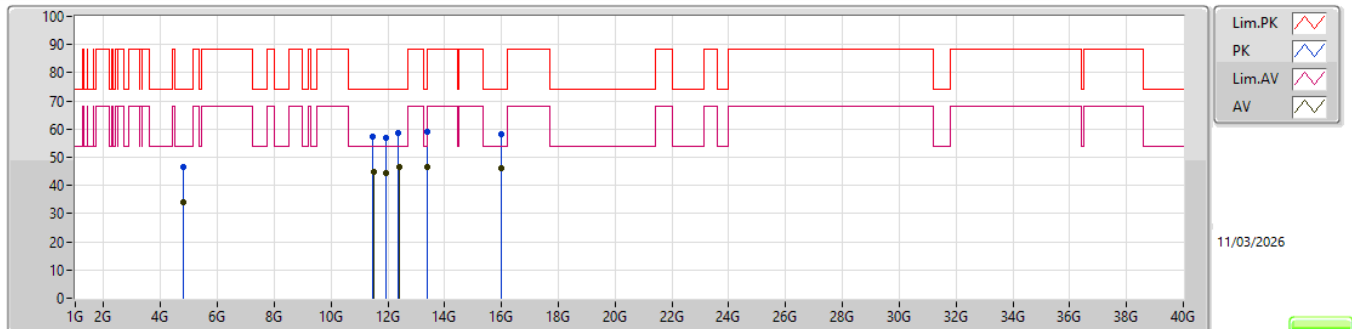
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.81948G	33.87	54.00	-20.13	5.18	3	Horizontal	351	2.89	28.69	32.56	7.05	34.43
AV	11.40452G	44.89	54.00	-9.11	16.34	3	Horizontal	341	1.50	28.55	39.28	10.81	33.75
AV	11.49744G	44.83	54.00	-9.17	16.41	3	Horizontal	299	1.50	28.42	39.29	10.83	33.71
AV	12.38636G	45.90	54.00	-8.10	17.09	3	Horizontal	306	1.50	28.81	39.33	11.20	33.44
AV	13.3864G	46.35	54.00	-7.65	19.43	3	Horizontal	67	1.50	26.92	40.00	11.79	32.36
AV	15.98056G	46.01	54.00	-7.99	17.41	3	Horizontal	146	1.50	28.60	38.04	13.13	33.76
PK	4.80112G	46.70	74.00	-27.30	5.02	3	Horizontal	351	2.89	41.68	32.41	7.04	34.43
PK	11.40388G	56.85	74.00	-17.15	16.34	3	Horizontal	341	1.50	40.51	39.28	10.81	33.75
PK	11.48728G	57.01	74.00	-16.99	16.37	3	Horizontal	299	1.50	40.64	39.25	10.83	33.71
PK	12.39944G	57.94	74.00	-16.06	17.08	3	Horizontal	306	1.50	40.86	39.30	11.21	33.43
PK	13.39016G	58.44	74.00	-15.56	19.43	3	Horizontal	67	1.50	39.01	40.00	11.79	32.36
PK	15.97632G	57.98	74.00	-16.02	17.42	3	Horizontal	146	1.50	40.56	38.05	13.13	33.76

Mode 18



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.81972G	34.10	54.00	-19.90	5.18	3	Vertical	317	2.21	28.92	32.56	7.05	34.43
AV	11.49432G	45.08	54.00	-8.92	16.40	3	Vertical	247	1.50	28.68	39.28	10.83	33.71
AV	11.93916G	44.25	54.00	-9.75	16.20	3	Vertical	290	1.50	28.05	38.98	10.95	33.73
AV	12.3848G	45.94	54.00	-8.06	17.08	3	Vertical	31	1.50	28.86	39.33	11.20	33.45
AV	13.39888G	46.49	54.00	-7.51	19.45	3	Vertical	146	1.32	27.04	40.00	11.80	32.35
AV	15.9838G	45.98	54.00	-8.02	17.40	3	Vertical	179	1.50	28.58	38.03	13.13	33.76
PK	4.81996G	46.53	74.00	-27.47	5.18	3	Vertical	317	2.21	41.35	32.56	7.05	34.43
PK	11.49392G	57.55	74.00	-16.45	16.40	3	Vertical	247	1.50	41.15	39.28	10.83	33.71
PK	11.9394G	56.44	74.00	-17.56	16.20	3	Vertical	290	1.50	40.24	38.98	10.95	33.73
PK	12.38004G	57.95	74.00	-16.05	17.08	3	Vertical	31	1.50	40.87	39.34	11.19	33.45
PK	13.38492G	58.60	74.00	-15.40	19.43	3	Vertical	146	1.32	39.17	40.00	11.79	32.36
PK	15.98312G	58.18	74.00	-15.82	17.40	3	Vertical	179	1.50	40.78	38.03	13.13	33.76

Mode 18



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.81764G	34.10	54.00	-19.90	5.16	3	Horizontal	244	2.98	28.94	32.54	7.05	34.43
AV	11.49672G	44.95	54.00	-9.05	16.41	3	Horizontal	50	1.50	28.54	39.29	10.83	33.71
AV	11.92156G	44.26	54.00	-9.74	16.16	3	Horizontal	119	1.50	28.10	38.94	10.95	33.73
AV	12.38988G	46.35	54.00	-7.65	17.08	3	Horizontal	25	3.00	29.27	39.32	11.20	33.44
AV	13.39436G	46.48	54.00	-7.52	19.43	3	Horizontal	198	1.90	27.05	40.00	11.79	32.36
AV	15.9804G	45.94	54.00	-8.06	17.41	3	Horizontal	272	1.00	28.53	38.04	13.13	33.76
PK	4.81604G	46.34	74.00	-27.66	5.15	3	Horizontal	244	2.98	41.19	32.53	7.05	34.43
PK	11.48436G	57.54	74.00	-16.46	16.35	3	Horizontal	50	1.50	41.19	39.24	10.83	33.72
PK	11.9256G	57.02	74.00	-16.98	16.17	3	Horizontal	119	1.50	40.85	38.95	10.95	33.73
PK	12.3802G	58.55	74.00	-15.45	17.08	3	Horizontal	25	3.00	41.47	39.34	11.19	33.45
PK	13.38972G	58.93	74.00	-15.07	19.43	3	Horizontal	198	1.90	39.50	40.00	11.79	32.36
PK	15.98156G	58.39	74.00	-15.61	17.41	3	Horizontal	272	1.00	40.98	38.04	13.13	33.76