

FCC Radio Test Report

FCC ID : QXO-AP5022
Equipment : Access Point
Brand Name : Extreme Networks
Model Name : AP5022
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. 02, 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

[illegible]

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: Sam Tsai

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.G49	PIFA	I-Pex	2.4G + 5G Full & High	Radio 1+Radio 2	-
2	2	WNC	95XPAM15.G50	PIFA	I-Pex	2.4G + 5G Full & High	Radio 1+Radio 2	-
3	3	WNC	95XPAM15.G51	PIFA	I-Pex	2.4G + 5G Full & High	Radio 1+Radio 2	-
4	4	WNC	95XPAM15.G52	PIFA	I-Pex	2.4G + 5G Full & High	Radio 1+Radio 2	-
5	1	WNC	95XPAM15.G45	PIFA	I-Pex	5G Low & 6G High	Radio 1	-
6	2	WNC	95XPAM15.G46	PIFA	I-Pex	5G Low & 6G High	Radio 1	-
7	3	WNC	95XPAM15.G47	Alford loop	I-Pex	5G Low & 6G High	Radio 1	-
8	4	WNC	95XPAM15.G48	Alford loop	I-Pex	5G Low & 6G High	Radio 1	-
9	1	WNC	95XPAM15.G41	PIFA	I-Pex	6G Full & 6G Low	Radio 3	-
10	2	WNC	95XPAM15.G42	PIFA	I-Pex	6G Full & 6G Low	Radio 3	-
11	3	WNC	95XPAM15.G43	Alford loop	I-Pex	6G Full & 6G Low	Radio 3	-
12	4	WNC	95XPAM15.G44	Alford loop	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	Alford loop	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	2.15	5.74	5.77	5.3	4.82	-	-	-	-	-	-	-
2	2	3.45	5.99	6.45	6.41	6.34	-	-	-	-	-	-	-
3	3	2.18	6.63	6.66	6.27	5.95	-	-	-	-	-	-	-
4	4	2.63	6.04	5.63	4.26	2.27	-	-	-	-	-	-	-
5	1	-	4.93	5.19	-	-	-	-	5.06	4.82	-	-	-
6	2	-	4.65	5.24	-	-	-	-	4.77	4.35	-	-	-
7	3	-	4.82	5.08	-	-	-	-	2.58	3.71	-	-	-
8	4	-	2.81	2.66	-	-	-	-	2.57	2.5	-	-	-
9	1	-	-	-	-	-	4.97	3.84	4.55	4.79	-	-	-
10	2	-	-	-	-	-	5.69	5.41	5.56	5.02	-	-	-
11	3	-	-	-	-	-	4.2	5.01	3.8	5.01	-	-	-
12	4	-	-	-	-	-	3.94	4.32	3.2	4.54	-	-	-
13	1	3.1	3.54	3.26	3.65	2.58	3.03	3.21	3.62	3.22	-	-	-
14	2	2.91	4.08	3.88	4.3	4.67	6.04	5.01	5.64	5.24	-	-	-
15	1	-	-	-	-	-	-	-	-	-	4	4	-
16	2	-	-	-	-	-	-	-	-	-	5.1	5.1	-
17	3	-	-	-	-	-	-	-	-	-	3.6	3.6	-
18	1	-	-	-	-	-	-	-	-	-	-	-	5.8
19	2	-	-	-	-	-	-	-	-	-	-	-	4.8
20	3	-	-	-	-	-	-	-	-	-	-	-	3.9
21	4	-	-	-	-	-	-	-	-	-	-	-	4.8

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]	6.82	10.36	10.35	9.83	9.17	-	-	-	-
	DG [2SS]	3.82	7.36	7.35	6.83	6.34	-	-	-	-
	DG [4SS]	3.45	6.63	6.66	6.41	6.34	-	-	-	-
5~8	DG [1SS]	-	5.69	5.63	-	-	-	-	5.77	5.61
	DG [2SS]	-	4.93	5.24	-	-	-	-	5.06	4.82
	DG [4SS]	-	4.93	5.24	-	-	-	-	5.06	4.82
9~12	DG [1SS]	-	-	-	-	-	5.91	6.8	5.56	6.06
	DG [2SS]	-	-	-	-	-	5.69	5.41	5.56	5.02
	DG [4SS]	-	-	-	-	-	5.69	5.41	5.56	5.02

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]	5.29	6.92	7.56	7.4	6.45	-	-	-	-
	DG [2SS]	3.45	5.99	6.45	6.41	6.34	-	-	-	-
5~6	DG [1SS]	-	7.49	7.94	-	-	-	-	7.87	7.36
	DG [2SS]	-	4.93	5.24	-	-	-	-	5.06	4.82
9~10	DG [1SS]	-	-	-	-	-	6.85	6.13	6.51	5.83
	DG [2SS]	-	-	-	-	-	5.69	5.41	5.56	5.02
13~14	DG [1SS]	3.95	6.62	6.37	6.99	5.33	6.09	5.99	6.72	5.49
	DG [2SS]	3.1	4.08	3.88	4.3	4.67	6.04	5.01	5.64	5.24

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 AP5O0964A.

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	CO04-HY	Andy Wang	23.1~23.9°C / 56~62%	09/Jan/2026
Radiated_ Co-location	03CH03-HY	Ian Liou	17.9~19.5°C / 52~55%	02/Mar/2026~06/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
RF Conducted	TH06-HY	Johnny Yu	21.5~21.8°C / 53~55%	14/Nov/2025
Radiated_ 95XPAM15.G54	03CH24-HY	Jack Tang	21.1~23.4°C / 53~59%	03/Nov/2025~10/Nov/2025
Radiated_ 95XPAM15.GAM	03CH24-HY	Jack Tang	17.6~19.8°C / 54~63%	30/Mar/2026~02/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	Adapter mode		
2	PoE mode		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	X Plane	Y Plane	Z Plane
			
Worst Planes of EUT		V 95XPAM15.GAM	V 95XPAM15.G54

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.: FA5O0964A 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.

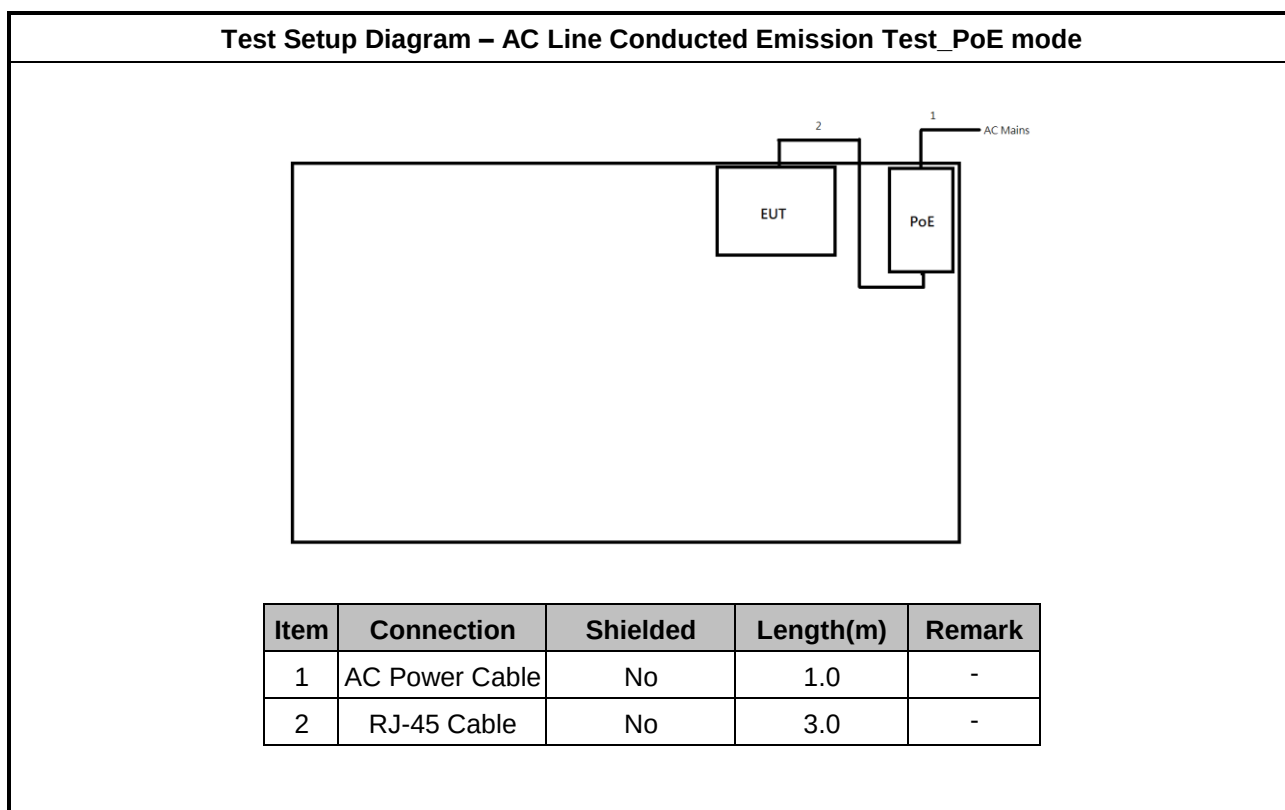
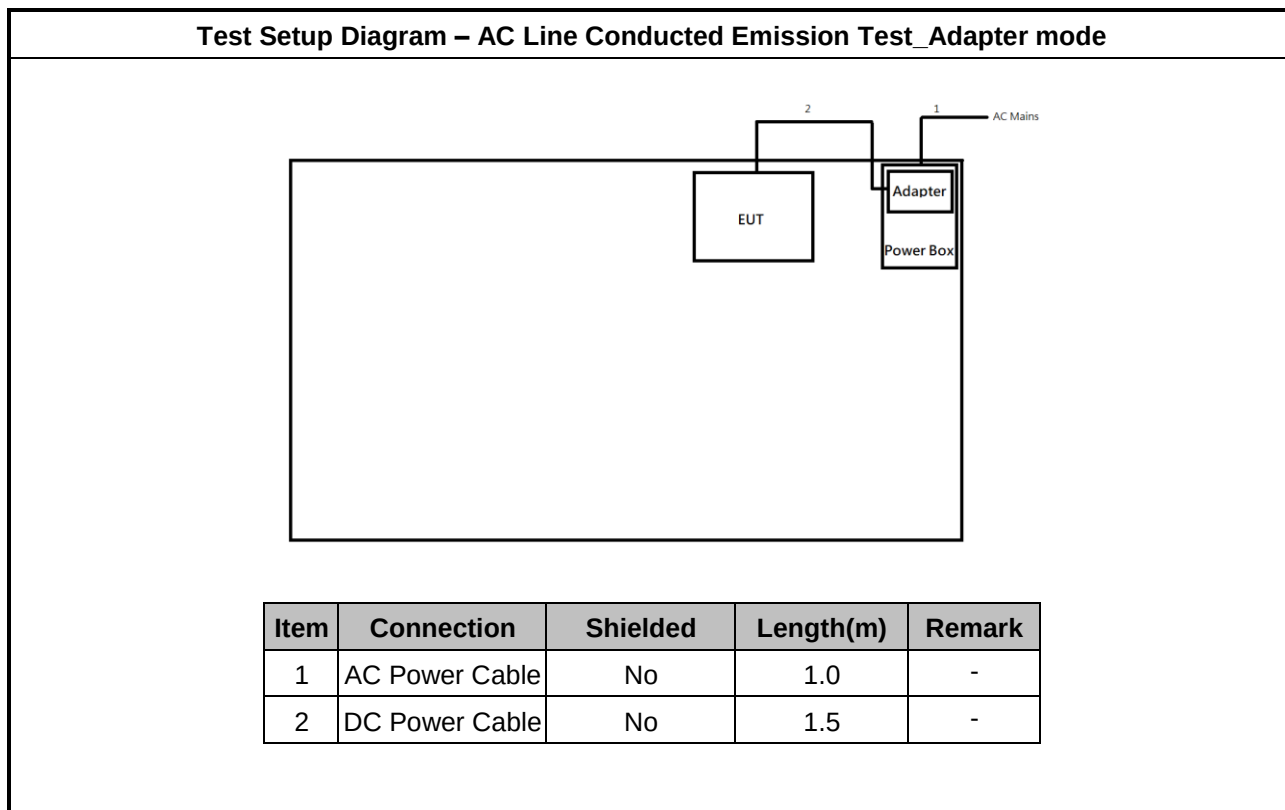
2.4 Support Equipment

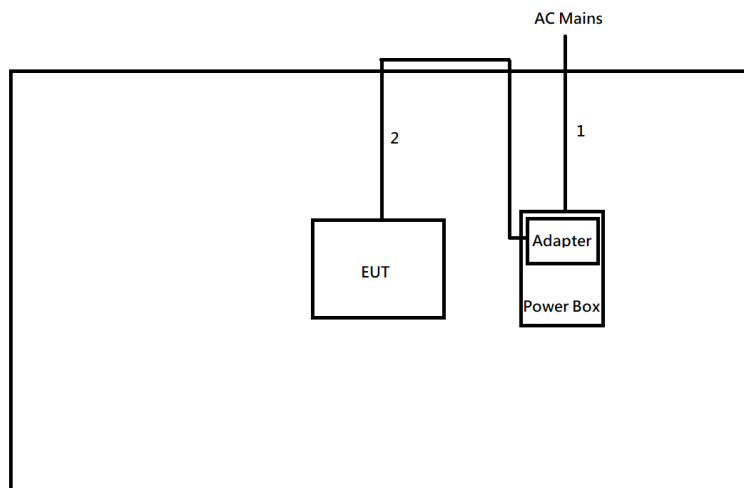
Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	PoE	Microsemi Corp.	PD-9501-10GC/AC	-	Provided by Customer
2	RJ-45 Cable	Power sync	CAT-6E-03	-	-
3	AC power cable	Power sync	PW-GPC180-3	-	-
4	Adapter	Powertron	PA1045-120HIB300	-	Provided by Customer

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	-	-

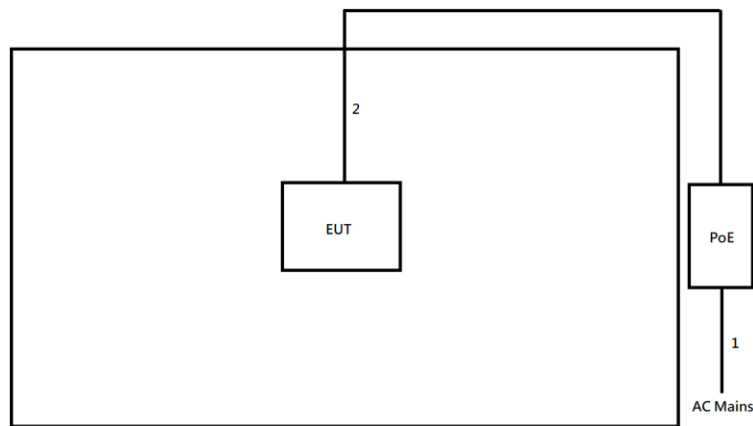
Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	RJ-45 Cable	Power sync	CAT-6E-03	-	-
2	Adapter	Powertron	PA1045-120HIB300	-	Provided by Customer
3	PoE (Remote)	Microsemi Corp.	PD-9501-10GC/AC	-	Provided by Customer
4	AC power cable (Remote)	Power sync	PW-GPC180-3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

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

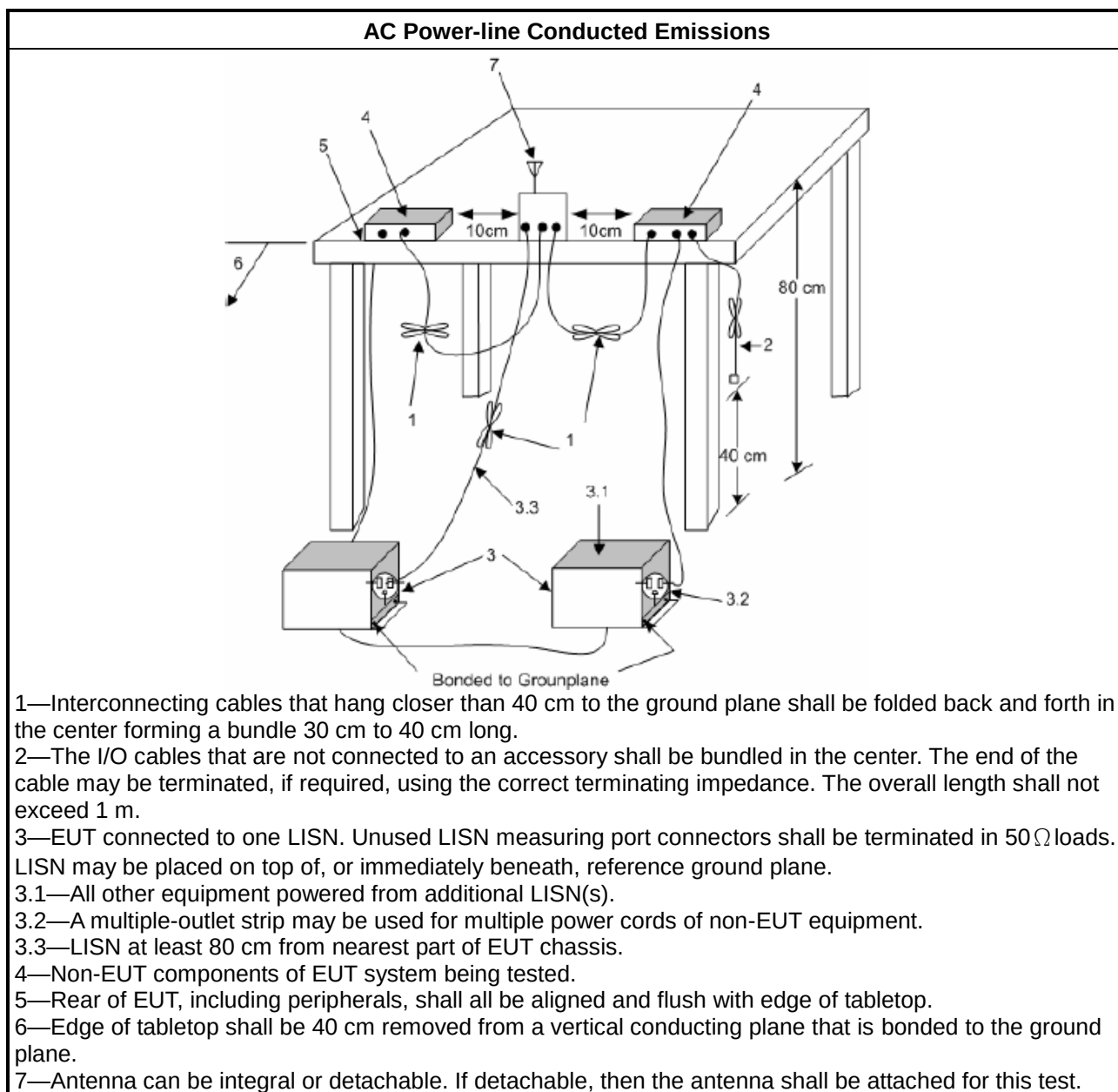
Test Method
Refer as ANSI C63.10, clause 6.2 foray power-line conducted emissions.

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.

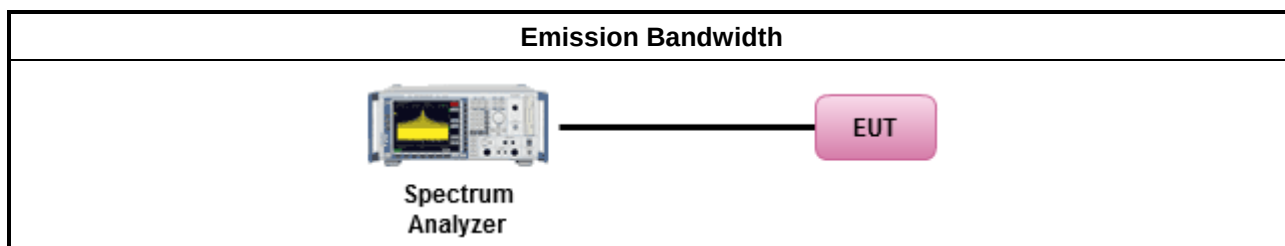
3.2.2 Measuring Instruments

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.	

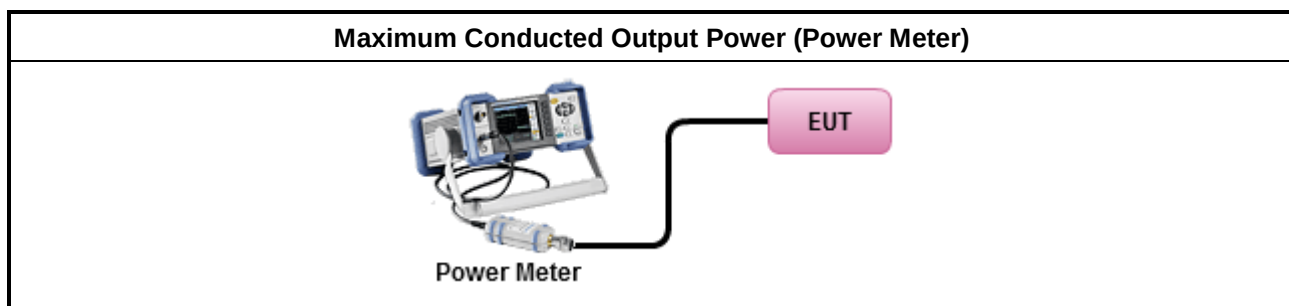
3.3.2 Measuring Instruments

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

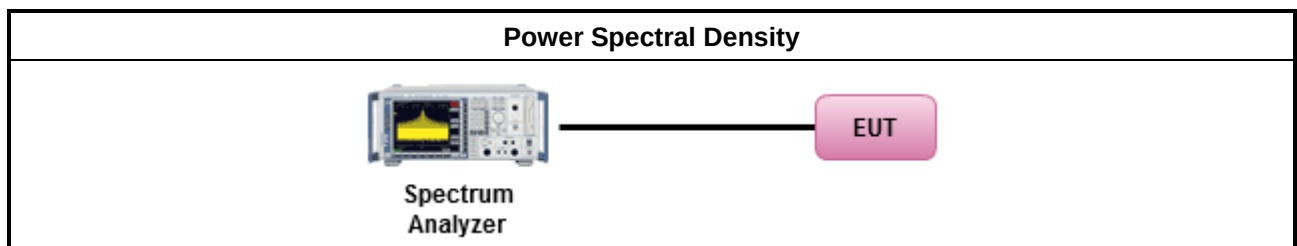
3.4.2 Measuring Instruments

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.	

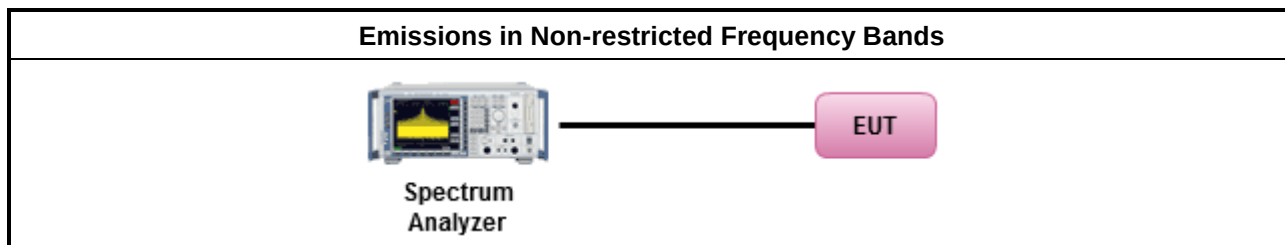
3.5.2 Measuring Instruments

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

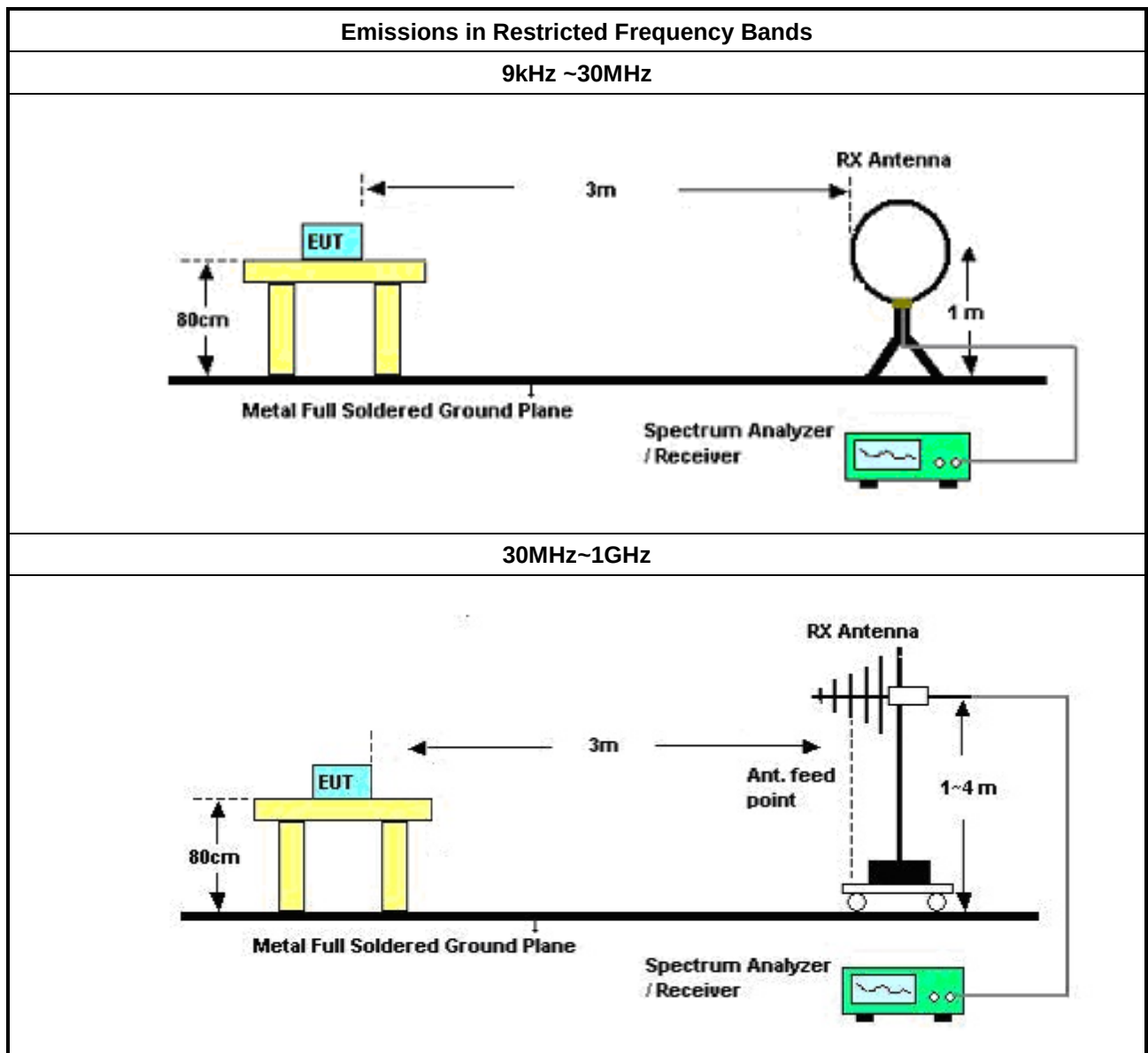
Test Method	
	The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].
	Refer as ANSI C63.10, clause 6.10.3 band-edge testing shall be performed at the lowest frequency channel and highest frequency channel within the allowed operating band.
	For the transmitter unwanted 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.

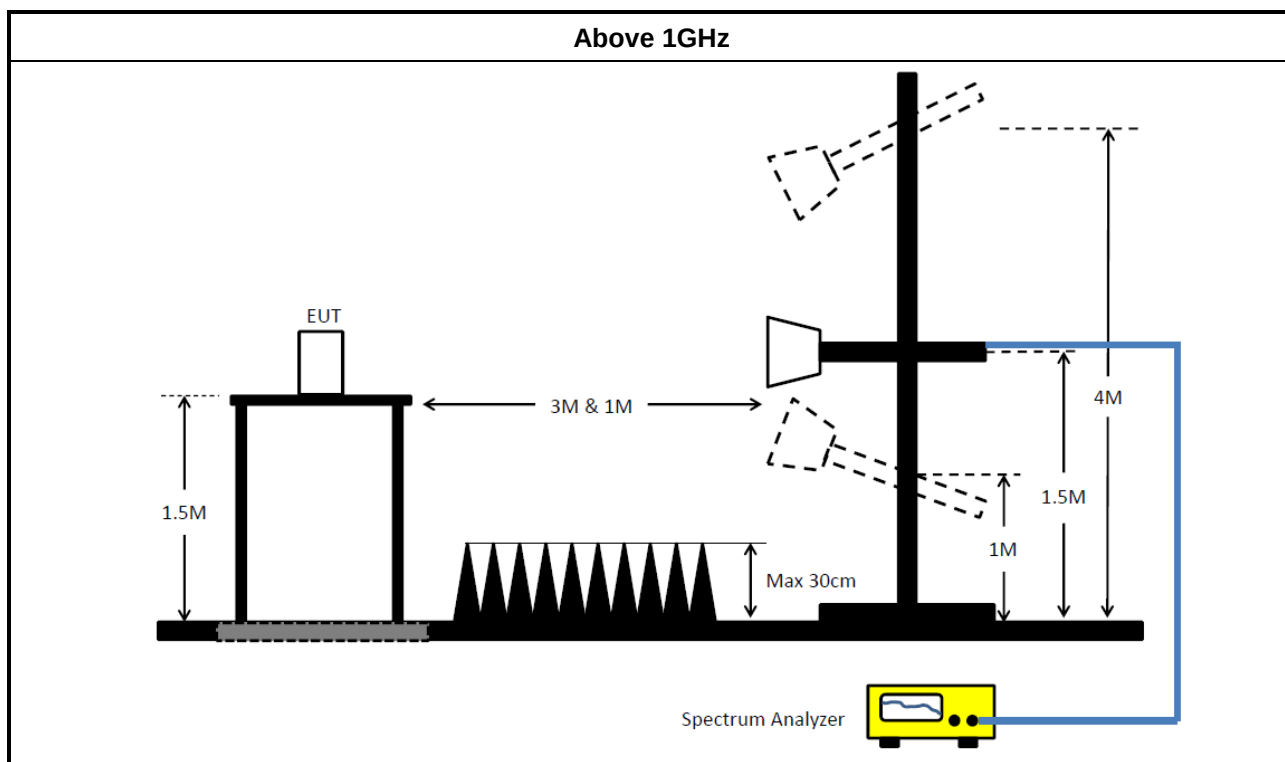
3.6.4 Measurement Results Calculation

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	102051	9kHz ~ 3.6GHz	21/May/2025	20/May/2026
Two-Line V-Network	ROHDE & SCHWARZ	ENV 216	101578	9kHz ~ 30MHz	24/Aug/2025	23/Aug/2026
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	26/Feb/2025	25/Feb/2026
Pulse Limiter	SCHWARZBECK	VTSD 9561F-N	1056	9kHz ~ 30MHz	25/Jun/2025	24/Jun/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	FSV 40	101029	10Hz~40GHz	30/Oct/2025	29/Oct/2026
SMB100A Signal Generator	R&S	SMB100A	183621	23kHz~40GHz	02/Jan/2025	01/Jan/2026
Power Meter	Anritsu	ML2495A	1124009	300MHz~40GHz	28/Mar/2025	27/Mar/2026
Pulse Sensor	Anritsu	MA2411B	1027452	300MHz~40GHz	28/Mar/2025	27/Mar/2026
SENSE-15247_FS	Sporton	V5.11.27	N/A	N/A	N/A	N/A

Instrument for Radiated Test_95XPAM15.G54

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-EMI	Sporton	V5.11.10	NA	NA	NA	NA



Conducted Emissions at Powerline_AP5022

Appendix A

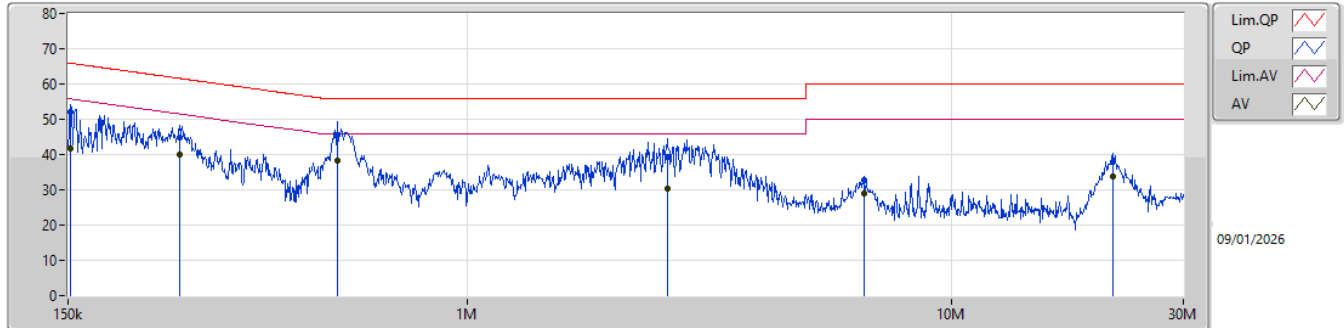
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	564.526k	38.49	46.00	-7.51	Neutral
Mode 2	Pass	QP	169.08k	53.54	65.01	-11.47	Line

Result

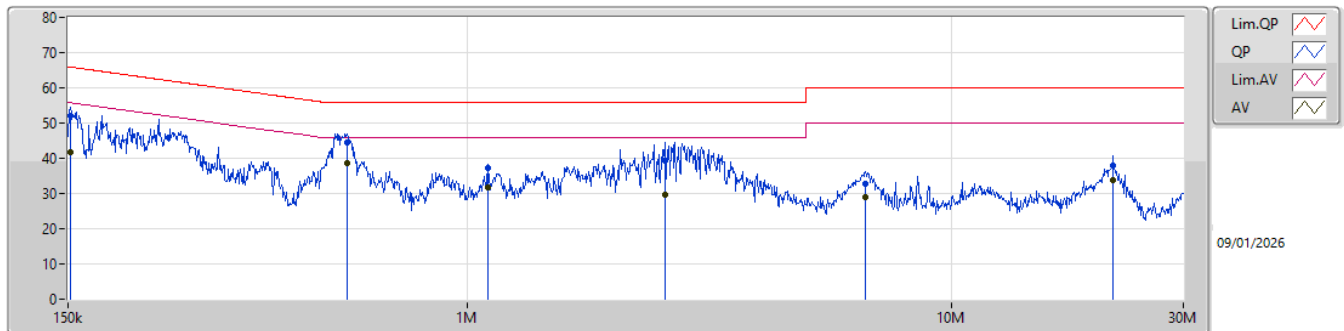
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	151.807k	52.17	65.90	-13.73	Line
Mode 1	Pass	AV	151.807k	41.79	55.90	-14.11	Line
Mode 1	Pass	QP	255.079k	45.00	61.58	-16.58	Line
Mode 1	Pass	AV	255.079k	40.09	51.58	-11.49	Line
Mode 1	Pass	QP	538.12k	45.59	56.00	-10.41	Line
Mode 1	Pass	AV	538.12k	38.24	46.00	-7.76	Line
Mode 1	Pass	QP	2.584M	39.35	56.00	-16.65	Line
Mode 1	Pass	AV	2.584M	30.41	46.00	-15.59	Line
Mode 1	Pass	QP	6.575M	32.82	60.00	-27.18	Line
Mode 1	Pass	AV	6.575M	28.97	50.00	-21.03	Line
Mode 1	Pass	QP	21.519M	37.91	60.00	-22.09	Line
Mode 1	Pass	AV	21.519M	33.71	50.00	-16.29	Line
Mode 1	Pass	QP	151.807k	52.14	65.90	-13.76	Neutral
Mode 1	Pass	AV	151.807k	41.77	55.90	-14.13	Neutral
Mode 1	Pass	QP	564.526k	44.57	56.00	-11.43	Neutral
Mode 1	Pass	AV	564.526k	38.49	46.00	-7.51	Neutral
Mode 1	Pass	QP	1.1M	37.12	56.00	-18.88	Neutral
Mode 1	Pass	AV	1.1M	31.80	46.00	-14.20	Neutral
Mode 1	Pass	QP	2.553M	39.23	56.00	-16.77	Neutral
Mode 1	Pass	AV	2.553M	29.64	46.00	-16.36	Neutral
Mode 1	Pass	QP	6.628M	32.76	60.00	-27.24	Neutral
Mode 1	Pass	AV	6.628M	29.02	50.00	-20.98	Neutral
Mode 1	Pass	QP	21.519M	38.03	60.00	-21.97	Neutral
Mode 1	Pass	AV	21.519M	33.82	50.00	-16.18	Neutral
Mode 2	Pass	QP	169.08k	53.54	65.01	-11.47	Line
Mode 2	Pass	AV	169.08k	36.43	55.01	-18.58	Line
Mode 2	Pass	QP	254.06k	41.05	61.62	-20.57	Line
Mode 2	Pass	AV	254.06k	27.17	51.62	-24.45	Line
Mode 2	Pass	QP	402.09k	30.12	57.82	-27.70	Line
Mode 2	Pass	AV	402.09k	17.83	47.82	-29.99	Line
Mode 2	Pass	QP	971.56k	27.04	56.00	-28.96	Line
Mode 2	Pass	AV	971.56k	20.68	46.00	-25.32	Line
Mode 2	Pass	QP	4.68M	24.29	56.00	-31.71	Line
Mode 2	Pass	AV	4.68M	19.93	46.00	-26.07	Line
Mode 2	Pass	QP	6.05M	27.64	60.00	-32.36	Line
Mode 2	Pass	AV	6.05M	21.26	50.00	-28.74	Line
Mode 2	Pass	QP	150.6k	52.18	65.96	-13.78	Neutral
Mode 2	Pass	AV	150.6k	41.70	55.96	-14.26	Neutral
Mode 2	Pass	QP	471.701k	31.64	56.48	-24.84	Neutral
Mode 2	Pass	AV	471.701k	25.06	46.48	-21.42	Neutral
Mode 2	Pass	QP	2.142M	36.28	56.00	-19.72	Neutral
Mode 2	Pass	AV	2.142M	29.78	46.00	-16.22	Neutral
Mode 2	Pass	QP	5.032M	22.63	60.00	-37.37	Neutral
Mode 2	Pass	AV	5.032M	19.24	50.00	-30.76	Neutral
Mode 2	Pass	QP	13.871M	22.43	60.00	-37.57	Neutral
Mode 2	Pass	AV	13.871M	19.42	50.00	-30.58	Neutral
Mode 2	Pass	QP	23.778M	24.38	60.00	-35.62	Neutral
Mode 2	Pass	AV	23.778M	20.80	50.00	-29.20	Neutral

Conducted Emissions at Powerline_Mode 1



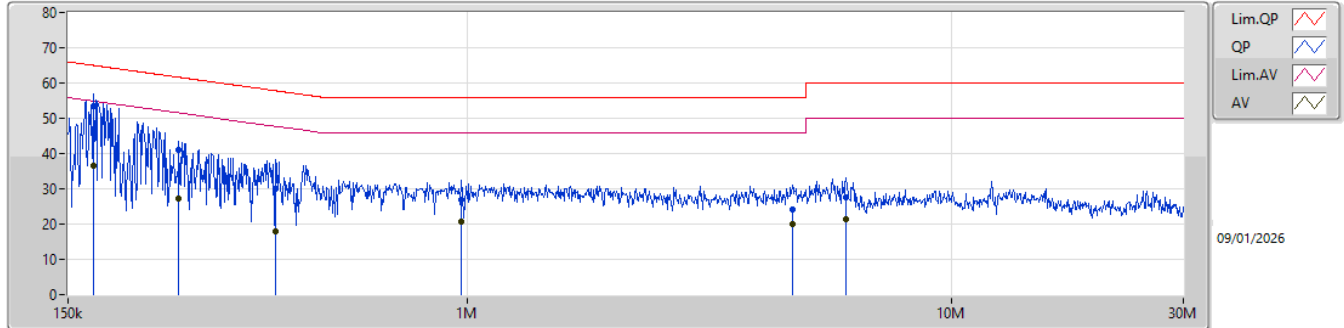
Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)								
QP	151.807k	52.17	65.90	-13.73	19.77	Line	32.40	9.64	0.01	10.12								
AV	151.807k	41.79	55.90	-14.11	19.77	Line	22.02	9.64	0.01	10.12								
QP	255.079k	45.00	61.58	-16.58	19.78	Line	25.22	9.64	0.02	10.12								
AV	255.079k	40.09	51.58	-11.49	19.78	Line	20.31	9.64	0.02	10.12								
QP	538.12k	45.59	56.00	-10.41	19.79	Line	25.80	9.63	0.04	10.12								
AV	538.12k	38.24	46.00	-7.76	19.79	Line	18.45	9.63	0.04	10.12								
QP	2.584M	39.35	56.00	-16.65	19.82	Line	19.53	9.65	0.04	10.13								
AV	2.584M	30.41	46.00	-15.59	19.82	Line	10.59	9.65	0.04	10.13								
QP	6.575M	32.82	60.00	-27.18	19.97	Line	12.85	9.68	0.15	10.14								
AV	6.575M	28.97	50.00	-21.03	19.97	Line	9.00	9.68	0.15	10.14								
QP	21.519M	37.91	60.00	-22.09	20.01	Line	17.90	9.59	0.30	10.12								
AV	21.519M	33.71	50.00	-16.29	20.01	Line	13.70	9.59	0.30	10.12								

Conducted Emissions at Powerline_Mode 1



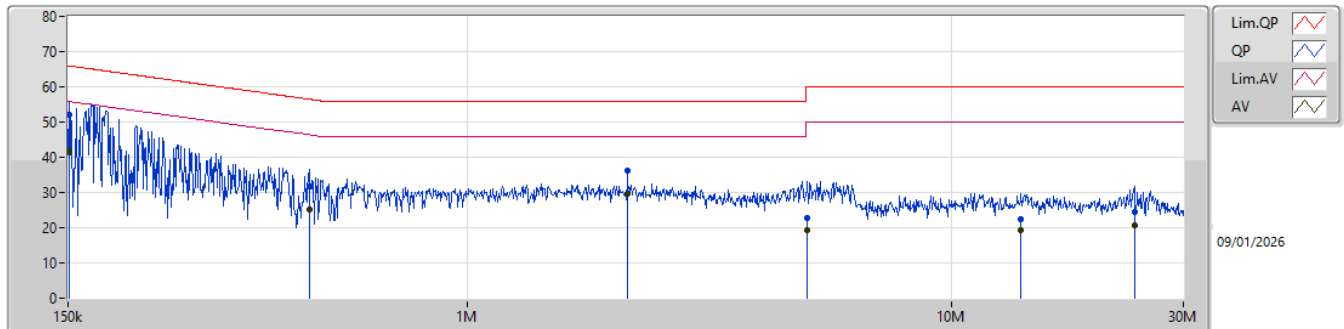
Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)								
QP	151.807k	52.14	65.90	-13.76	19.77	Neutral	32.37	9.64	0.01	10.12								
AV	151.807k	41.77	55.90	-14.13	19.77	Neutral	22.00	9.64	0.01	10.12								
QP	564.526k	44.57	56.00	-11.43	19.79	Neutral	24.78	9.63	0.04	10.12								
AV	564.526k	38.49	46.00	-7.51	19.79	Neutral	18.70	9.63	0.04	10.12								
QP	1.1M	37.12	56.00	-18.88	19.81	Neutral	17.31	9.64	0.05	10.12								
AV	1.1M	31.80	46.00	-14.20	19.81	Neutral	11.99	9.64	0.05	10.12								
QP	2.553M	39.23	56.00	-16.77	19.82	Neutral	19.41	9.65	0.04	10.13								
AV	2.553M	29.64	46.00	-16.36	19.82	Neutral	9.82	9.65	0.04	10.13								
QP	6.628M	32.76	60.00	-27.24	19.97	Neutral	12.79	9.68	0.15	10.14								
AV	6.628M	29.02	50.00	-20.98	19.97	Neutral	9.05	9.68	0.15	10.14								
QP	21.519M	38.03	60.00	-21.97	20.12	Neutral	17.91	9.70	0.30	10.12								
AV	21.519M	33.82	50.00	-16.18	20.12	Neutral	13.70	9.70	0.30	10.12								

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	169.08k	53.54	65.01	-11.47	19.77	Line	33.77	9.64	0.01	10.12
AV	169.08k	36.43	55.01	-18.58	19.77	Line	16.66	9.64	0.01	10.12
QP	254.06k	41.05	61.62	-20.57	19.78	Line	21.27	9.64	0.02	10.12
AV	254.06k	27.17	51.62	-24.45	19.78	Line	7.39	9.64	0.02	10.12
QP	402.09k	30.12	57.82	-27.70	19.78	Line	10.34	9.63	0.03	10.12
AV	402.09k	17.83	47.82	-29.99	19.78	Line	-1.95	9.63	0.03	10.12
QP	971.56k	27.04	56.00	-28.96	19.81	Line	7.23	9.64	0.05	10.12
AV	971.56k	20.68	46.00	-25.32	19.81	Line	0.87	9.64	0.05	10.12
QP	4.68M	24.29	56.00	-31.71	19.88	Line	4.41	9.67	0.08	10.13
AV	4.68M	19.93	46.00	-26.07	19.88	Line	0.05	9.67	0.08	10.13
QP	6.05M	27.64	60.00	-32.36	19.94	Line	7.70	9.67	0.14	10.13
AV	6.05M	21.26	50.00	-28.74	19.94	Line	1.32	9.67	0.14	10.13

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	150.6k	52.18	65.96	-13.78	19.77	Neutral	32.41	9.64	0.01	10.12
AV	150.6k	41.70	55.96	-14.26	19.77	Neutral	21.93	9.64	0.01	10.12
QP	471.701k	31.64	56.48	-24.84	19.78	Neutral	11.86	9.63	0.03	10.12
AV	471.701k	25.06	46.48	-21.42	19.78	Neutral	5.28	9.63	0.03	10.12
QP	2.142M	36.28	56.00	-19.72	19.81	Neutral	16.47	9.65	0.03	10.13
AV	2.142M	29.78	46.00	-16.22	19.81	Neutral	9.97	9.65	0.03	10.13
QP	5.032M	22.63	60.00	-37.37	19.90	Neutral	2.73	9.67	0.10	10.13
AV	5.032M	19.24	50.00	-30.76	19.90	Neutral	-0.66	9.67	0.10	10.13
QP	13.871M	22.43	60.00	-37.57	20.10	Neutral	2.33	9.70	0.27	10.13
AV	13.871M	19.42	50.00	-30.58	20.10	Neutral	-0.68	9.70	0.27	10.13
QP	23.778M	24.38	60.00	-35.62	20.13	Neutral	4.25	9.69	0.32	10.12
AV	23.778M	20.80	50.00	-29.20	20.13	Neutral	0.67	9.69	0.32	10.12



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)	751.25k	1.053M	1M05F1D	661.25k	1.042M
BT-LE(2Mbps)	1.265M	2.074M	2M07F1D	957.5k	2.046M

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

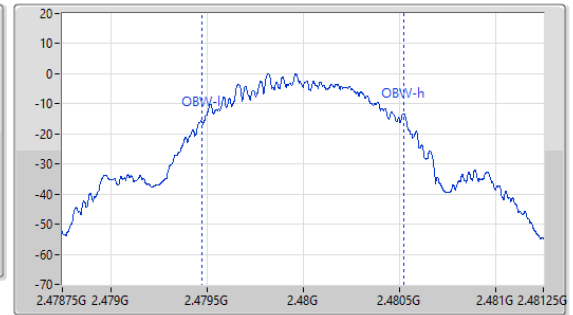
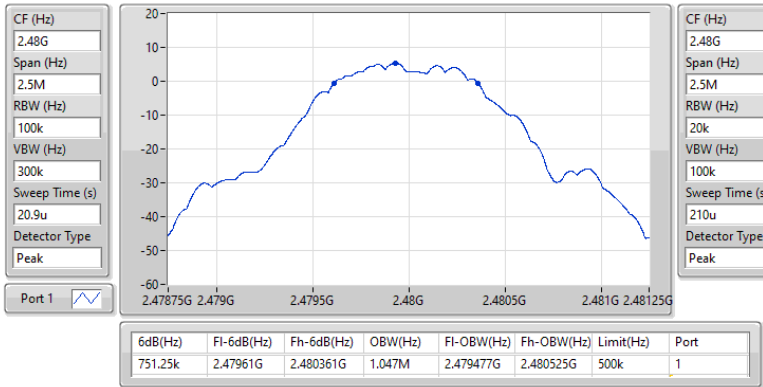
**Result**

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
BT-LE(1Mbps)	-	-	-	-
2402MHz	Pass	500k	736.25k	1.053M
2440MHz	Pass	500k	661.25k	1.042M
2480MHz	Pass	500k	751.25k	1.047M
BT-LE(2Mbps)	-	-	-	-
2402MHz	Pass	500k	1.173M	2.065M
2440MHz	Pass	500k	957.5k	2.074M
2480MHz	Pass	500k	1.265M	2.046M

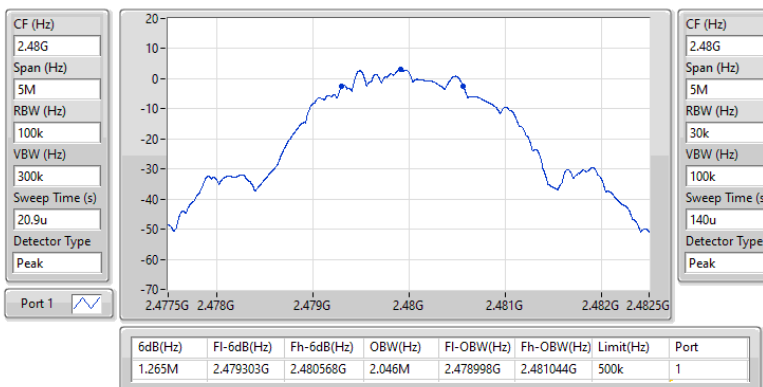
Port X-N dB = Port X 6dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

2.4-2.4835GHz_BT-LE(1Mbps)
EBW-DTS
2480MHz

14/11/2025


2.4-2.4835GHz_BT-LE(2Mbps)
EBW-DTS
2480MHz

14/11/2025





Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
BT-LE(1Mbps)	7.43	0.00553
BT-LE(2Mbps)	7.71	0.00590

**Result**

Mode	Result	DG (dBi)	Total Power (dBm)	Power Limit (dBm)
BT-LE(1Mbps)	-	-	-	-
2402MHz	Pass	5.10	7.43	30.00
2440MHz	Pass	5.10	7.41	30.00
2480MHz	Pass	5.10	7.29	30.00
BT-LE(2Mbps)	-	-	-	-
2402MHz	Pass	5.10	7.71	30.00
2440MHz	Pass	5.10	7.53	30.00
2480MHz	Pass	5.10	7.40	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)	-8.67
BT-LE(2Mbps)	-10.47

RBW = 3kHz;



Result

Mode	Result	DG (dBi)	PD (dBm/RBW)	PD Limit (dBm/RBW)
BT-LE(1Mbps)	-	-	-	-
2402MHz	Pass	5.10	-8.82	8.00
2440MHz	Pass	5.10	-8.67	8.00
2480MHz	Pass	5.10	-8.91	8.00
BT-LE(2Mbps)	-	-	-	-
2402MHz	Pass	5.10	-10.47	8.00
2440MHz	Pass	5.10	-10.47	8.00
2480MHz	Pass	5.10	-11.45	8.00

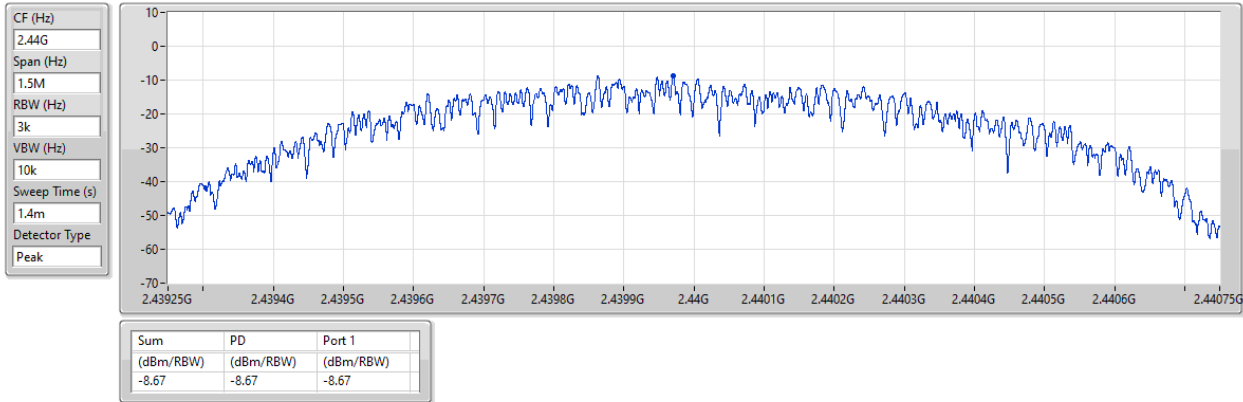
DG = Directional Gain; RBW = 3kHz;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

2.4-2.4835GHz_BT-LE(1Mbps)

PSD

2440MHz

14/11/2025

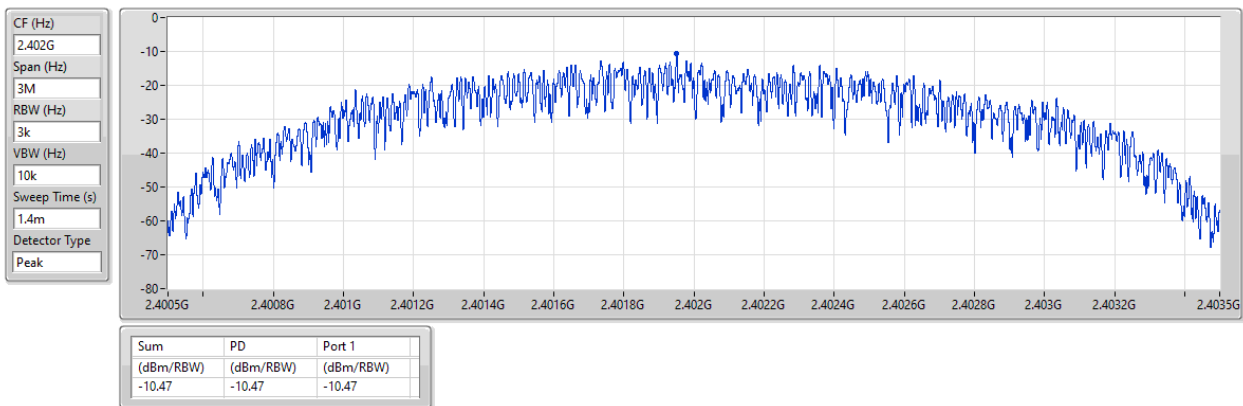


2.4-2.4835GHz_BT-LE(2Mbps)

PSD

2402MHz

14/11/2025





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	2.40217G	6.77	-23.23	2.10388G	-54.35	2.39872G	-55.08	2.4G	-53.31	2.50242G	-55.07	22.00515G	-43.94	1
BT-LE(2Mbps)	Pass	2.402G	6.45	-23.55	1.86418G	-54.45	2.4G	-27.62	2.4G	-27.50	2.50058G	-55.85	21.91236G	-45.09	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	2.40217G	6.77	-23.23	2.10388G	-54.35	2.39872G	-55.08	2.4G	-53.31	2.50242G	-55.07	22.00515G	-43.94	1
2440MHz	Pass	2.40217G	6.77	-23.23	2.16263G	-55.45	2.39812G	-54.96	2.4G	-57.91	2.5005G	-55.88	21.72957G	-44.52	1
2480MHz	Pass	2.40217G	6.77	-23.23	1.81718G	-55.25	2.3998G	-55.66	2.4G	-57.40	2.50326G	-56.07	21.78581G	-44.83	1
BT-LE(2Mbps)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	2.402G	6.45	-23.55	1.86418G	-54.45	2.4G	-27.62	2.4G	-27.50	2.50058G	-55.85	21.91236G	-45.09	1
2440MHz	Pass	2.402G	6.45	-23.55	2.06745G	-55.47	2.39584G	-55.39	2.4G	-57.59	2.5033G	-55.79	21.60865G	-44.00	1
2480MHz	Pass	2.402G	6.45	-23.55	1.65503G	-54.67	2.3998G	-55.52	2.4G	-57.10	2.50186G	-56.00	23.16654G	-44.39	1

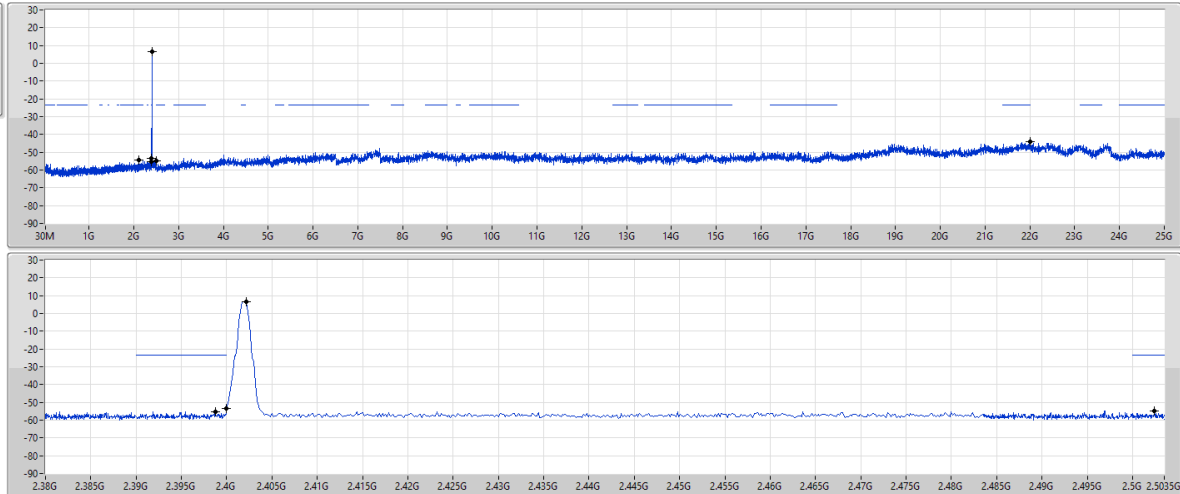
2.4-2.4835GHz_BT-LE(1Mbps)

CSEndB-DTS

2402MHz

14/11/2025

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
2.40217G	6.77	-23.23	2.10388G	-54.35	2.39872G	-55.08	2.4G	-53.31	2.50242G	-55.07	22.00515G	-43.94	1

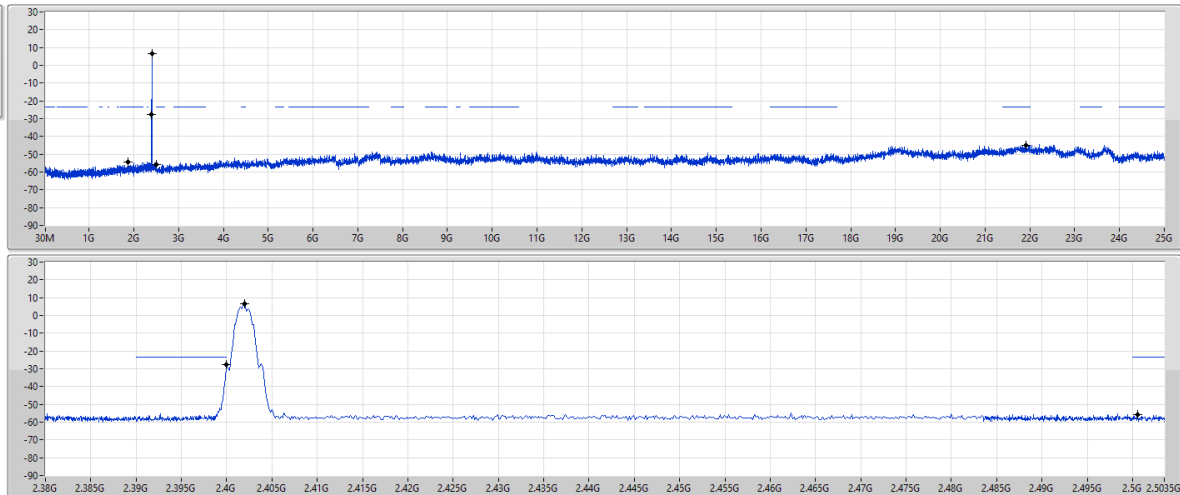
2.4-2.4835GHz_BT-LE(2Mbps)

CSEndB-DTS

2402MHz

14/11/2025

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
2.402G	6.45	-23.55	1.86418G	-54.45	2.4G	-27.62	2.4G	-27.50	2.50058G	-55.85	21.91236G	-45.09	1



Summary

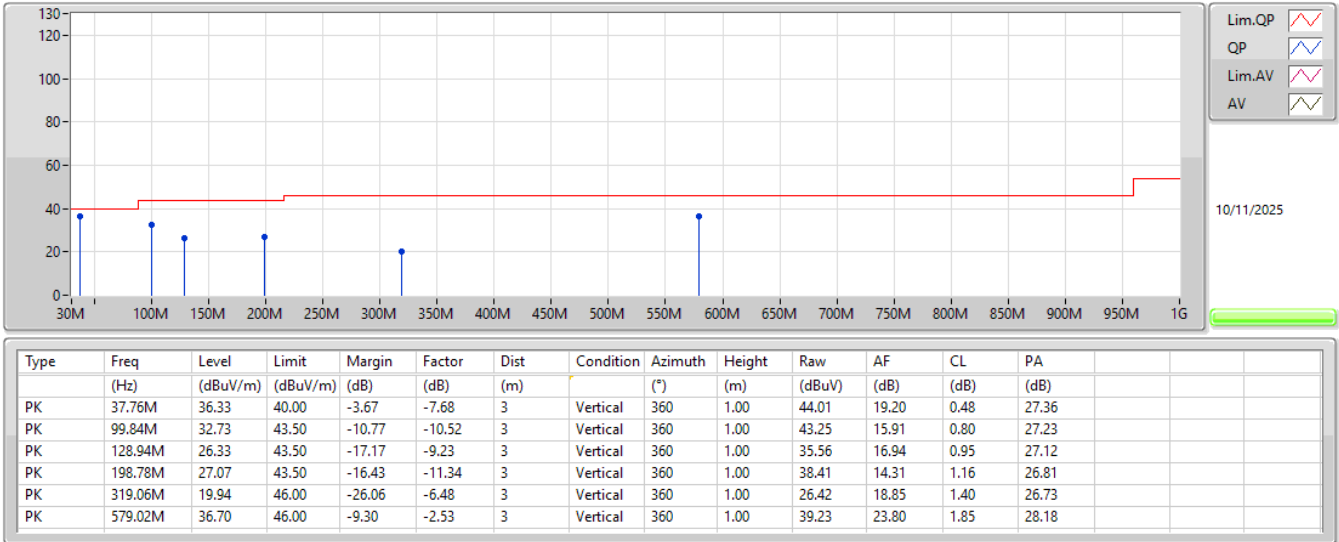
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
BT-LE(2Mbps)	Pass	PK	37.76M	36.33	40.00	-3.67	3	Vertical	360	1.00

**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	36.33	40.00	-3.67	3	Vertical	360	1.00
2440MHz_Adapter	Pass	PK	99.84M	32.73	43.50	-10.77	3	Vertical	360	1.00
2440MHz_Adapter	Pass	PK	128.94M	26.33	43.50	-17.17	3	Vertical	360	1.00
2440MHz_Adapter	Pass	PK	198.78M	27.07	43.50	-16.43	3	Vertical	360	1.00
2440MHz_Adapter	Pass	PK	319.06M	19.94	46.00	-26.06	3	Vertical	360	1.00
2440MHz_Adapter	Pass	PK	579.02M	36.70	46.00	-9.30	3	Vertical	360	1.00
2440MHz_Adapter	Pass	PK	64.92M	28.30	40.00	-11.70	3	Horizontal	0	1.00
2440MHz_Adapter	Pass	PK	99.84M	33.69	43.50	-9.81	3	Horizontal	0	1.00
2440MHz_Adapter	Pass	PK	128.94M	29.25	43.50	-14.25	3	Horizontal	0	1.00
2440MHz_Adapter	Pass	PK	224M	28.72	46.00	-17.28	3	Horizontal	0	1.00
2440MHz_Adapter	Pass	PK	282.2M	23.99	46.00	-22.01	3	Horizontal	0	1.00
2440MHz_Adapter	Pass	PK	460.68M	25.11	46.00	-20.89	3	Horizontal	0	1.00
2440MHz_PoE	Pass	PK	33.88M	35.70	40.00	-4.30	3	Vertical	360	1.00
2440MHz_PoE	Pass	PK	70.74M	28.44	40.00	-11.56	3	Vertical	360	1.00
2440MHz_PoE	Pass	PK	103.72M	24.10	43.50	-19.40	3	Vertical	360	1.00
2440MHz_PoE	Pass	PK	218.18M	24.48	46.00	-21.52	3	Vertical	360	1.00
2440MHz_PoE	Pass	PK	524.7M	31.38	46.00	-14.62	3	Vertical	360	1.00
2440MHz_PoE	Pass	PK	580.96M	36.11	46.00	-9.89	3	Vertical	360	1.00
2440MHz_PoE	Pass	PK	64.92M	27.48	40.00	-12.52	3	Horizontal	0	1.00
2440MHz_PoE	Pass	PK	97.9M	33.91	43.50	-9.59	3	Horizontal	0	1.00
2440MHz_PoE	Pass	PK	127M	28.40	43.50	-15.10	3	Horizontal	0	1.00
2440MHz_PoE	Pass	PK	225.94M	27.27	46.00	-18.73	3	Horizontal	0	1.00
2440MHz_PoE	Pass	PK	350.1M	25.79	46.00	-20.21	3	Horizontal	0	1.00
2440MHz_PoE	Pass	PK	524.7M	28.23	46.00	-17.77	3	Horizontal	0	1.00

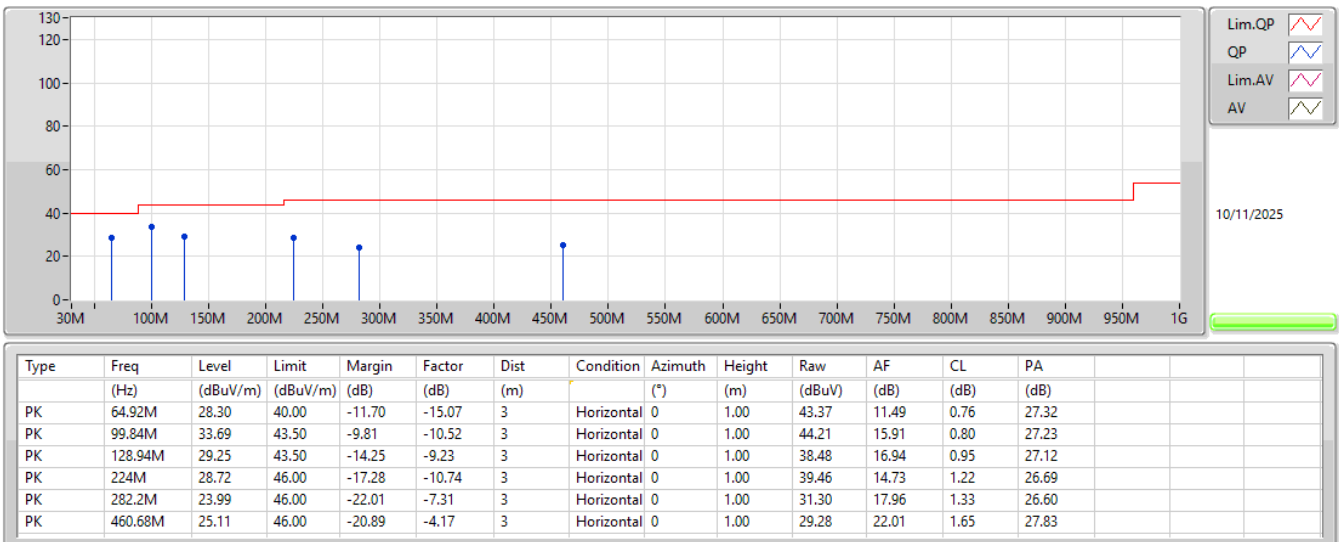
2.4-2.4835GHz_BT-LE(2Mbps)

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	2.4974G	46.26	54.00	-7.74	3	Horizontal	163	2.84
BT-LE(2Mbps)	Pass	AV	2.3794G	48.38	54.00	-5.62	3	Vertical	20	2.91

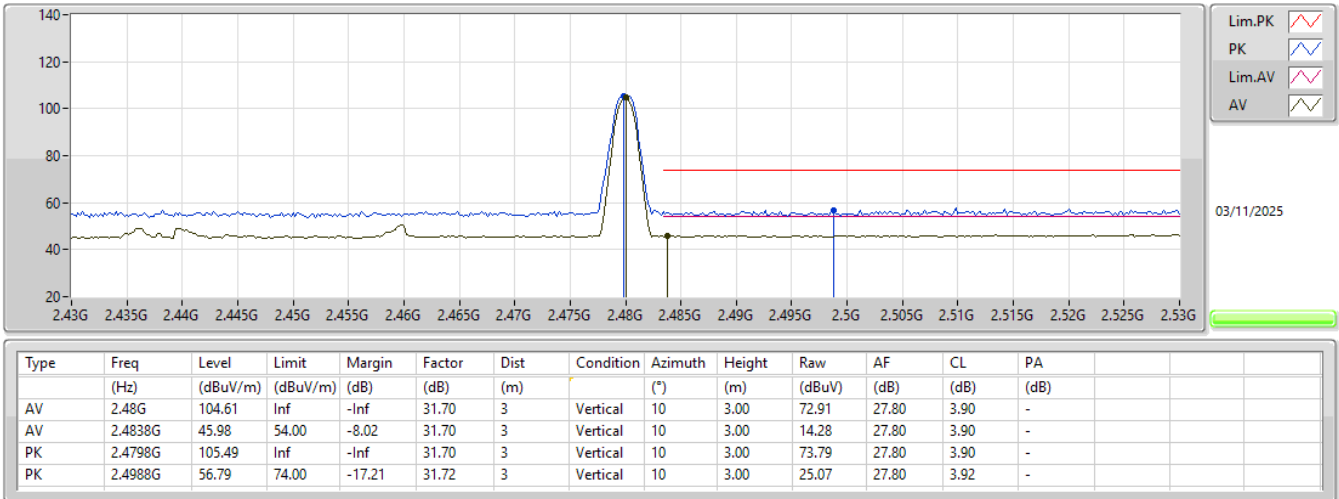
Result

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	2.3666G	45.31	54.00	-8.69	3	Vertical	6	2.92
2402MHz_TX	Pass	AV	2.402G	104.55	Inf	-Inf	3	Vertical	6	2.92
2402MHz_TX	Pass	PK	2.3736G	55.88	74.00	-18.12	3	Vertical	6	2.92
2402MHz_TX	Pass	PK	2.4022G	105.50	Inf	-Inf	3	Vertical	6	2.92
2402MHz_TX	Pass	AV	2.368G	45.36	54.00	-8.64	3	Horizontal	159	3.00
2402MHz_TX	Pass	AV	2.402G	98.21	Inf	-Inf	3	Horizontal	159	3.00
2402MHz_TX	Pass	PK	2.3592G	55.94	74.00	-18.06	3	Horizontal	159	3.00
2402MHz_TX	Pass	PK	2.4018G	99.13	Inf	-Inf	3	Horizontal	159	3.00
2402MHz_TX	Pass	AV	4.80481G	29.12	54.00	-24.88	3	Vertical	151	2.35
2402MHz_TX	Pass	PK	4.80478G	40.24	74.00	-33.76	3	Vertical	151	2.35
2402MHz_TX	Pass	AV	4.80326G	29.13	54.00	-24.87	3	Horizontal	308	1.50
2402MHz_TX	Pass	PK	4.80291G	40.73	74.00	-33.27	3	Horizontal	308	1.50
2440MHz_TX	Pass	AV	2.354G	45.20	54.00	-8.80	3	Vertical	221	2.54
2440MHz_TX	Pass	AV	2.44G	103.79	Inf	-Inf	3	Vertical	221	2.54
2440MHz_TX	Pass	AV	2.4936G	46.02	54.00	-7.98	3	Vertical	221	2.54
2440MHz_TX	Pass	PK	2.3792G	56.48	74.00	-17.52	3	Vertical	221	2.54
2440MHz_TX	Pass	PK	2.4396G	104.72	Inf	-Inf	3	Vertical	221	2.54
2440MHz_TX	Pass	PK	2.486G	56.34	74.00	-17.66	3	Vertical	221	2.54
2440MHz_TX	Pass	AV	2.356G	45.14	54.00	-8.86	3	Horizontal	158	2.97
2440MHz_TX	Pass	AV	2.44G	97.63	Inf	-Inf	3	Horizontal	158	2.97
2440MHz_TX	Pass	AV	2.4864G	45.93	54.00	-8.07	3	Horizontal	158	2.97
2440MHz_TX	Pass	PK	2.382G	56.07	74.00	-17.93	3	Horizontal	158	2.97
2440MHz_TX	Pass	PK	2.4396G	98.56	Inf	-Inf	3	Horizontal	158	2.97
2440MHz_TX	Pass	PK	2.498G	57.17	74.00	-16.83	3	Horizontal	158	2.97
2440MHz_TX	Pass	AV	4.8805G	30.32	54.00	-23.68	3	Vertical	158	2.02
2440MHz_TX	Pass	PK	4.8799G	41.42	74.00	-32.58	3	Vertical	158	2.02
2440MHz_TX	Pass	AV	4.8799G	30.46	54.00	-23.54	3	Horizontal	298	2.18
2440MHz_TX	Pass	PK	4.8792G	41.44	74.00	-32.56	3	Horizontal	298	2.18
2480MHz_TX	Pass	AV	2.48G	104.61	Inf	-Inf	3	Vertical	10	3.00
2480MHz_TX	Pass	AV	2.4838G	45.98	54.00	-8.02	3	Vertical	10	3.00
2480MHz_TX	Pass	PK	2.4798G	105.49	Inf	-Inf	3	Vertical	10	3.00
2480MHz_TX	Pass	PK	2.4988G	56.79	74.00	-17.21	3	Vertical	10	3.00
2480MHz_TX	Pass	AV	2.48G	95.17	Inf	-Inf	3	Horizontal	163	2.84
2480MHz_TX	Pass	AV	2.4974G	46.26	54.00	-7.74	3	Horizontal	163	2.84
2480MHz_TX	Pass	PK	2.4798G	96.13	Inf	-Inf	3	Horizontal	163	2.84
2480MHz_TX	Pass	PK	2.4835G	56.90	74.00	-17.10	3	Horizontal	163	2.84
2480MHz_TX	Pass	AV	4.96059G	30.90	54.00	-23.10	3	Vertical	76	1.50
2480MHz_TX	Pass	PK	4.96079G	42.38	74.00	-31.62	3	Vertical	76	1.50
2480MHz_TX	Pass	AV	4.96085G	30.91	54.00	-23.09	3	Horizontal	324	2.53
2480MHz_TX	Pass	PK	4.961G	42.34	74.00	-31.66	3	Horizontal	324	2.53
BT-LE(2Mbps)	-	-	-	-	-	-	-	-	-	-
2402MHz_TX	Pass	AV	2.3794G	48.38	54.00	-5.62	3	Vertical	20	2.91
2402MHz_TX	Pass	AV	2.402G	108.69	Inf	-Inf	3	Vertical	20	2.91
2402MHz_TX	Pass	PK	2.3554G	56.91	74.00	-17.09	3	Vertical	20	2.91
2402MHz_TX	Pass	PK	2.4024G	110.92	Inf	-Inf	3	Vertical	20	2.91
2402MHz_TX	Pass	AV	2.3574G	47.59	54.00	-6.41	3	Horizontal	181	2.64
2402MHz_TX	Pass	AV	2.402G	101.08	Inf	-Inf	3	Horizontal	181	2.64
2402MHz_TX	Pass	PK	2.361G	56.67	74.00	-17.33	3	Horizontal	181	2.64
2402MHz_TX	Pass	PK	2.4016G	103.29	Inf	-Inf	3	Horizontal	181	2.64
2402MHz_TX	Pass	AV	4.80321G	31.48	54.00	-22.52	3	Vertical	34	1.50
2402MHz_TX	Pass	PK	4.80325G	41.24	74.00	-32.76	3	Vertical	34	1.50
2402MHz_TX	Pass	AV	4.80488G	31.47	54.00	-22.53	3	Horizontal	303	1.50
2402MHz_TX	Pass	PK	4.80305G	41.41	74.00	-32.59	3	Horizontal	303	1.50
2440MHz_TX	Pass	AV	2.3476G	47.36	54.00	-6.64	3	Vertical	19	2.93
2440MHz_TX	Pass	AV	2.44G	104.57	Inf	-Inf	3	Vertical	19	2.93
2440MHz_TX	Pass	AV	2.4876G	47.69	54.00	-6.31	3	Vertical	19	2.93
2440MHz_TX	Pass	PK	2.346G	57.11	74.00	-16.89	3	Vertical	19	2.93
2440MHz_TX	Pass	PK	2.4396G	106.68	Inf	-Inf	3	Vertical	19	2.93
2440MHz_TX	Pass	PK	2.488G	57.09	74.00	-16.91	3	Vertical	19	2.93
2440MHz_TX	Pass	AV	2.3792G	47.34	54.00	-6.66	3	Horizontal	182	2.87

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	95.46	Inf	-Inf	3	Horizontal	182	2.87
2440MHz_TX	Pass	AV	2.4944G	47.73	54.00	-6.27	3	Horizontal	182	2.87
2440MHz_TX	Pass	PK	2.3832G	57.28	74.00	-16.72	3	Horizontal	182	2.87
2440MHz_TX	Pass	PK	2.4396G	97.74	Inf	-Inf	3	Horizontal	182	2.87
2440MHz_TX	Pass	PK	2.4892G	57.05	74.00	-16.95	3	Horizontal	182	2.87
2440MHz_TX	Pass	AV	4.879G	31.70	54.00	-22.30	3	Vertical	272	1.50
2440MHz_TX	Pass	PK	4.87933G	41.45	74.00	-32.55	3	Vertical	272	1.50
2440MHz_TX	Pass	AV	4.88089G	32.03	54.00	-21.97	3	Horizontal	164	1.50
2440MHz_TX	Pass	PK	4.87907G	41.45	74.00	-32.55	3	Horizontal	164	1.50
2480MHz_TX	Pass	AV	2.48G	103.44	Inf	-Inf	3	Vertical	21	3.00
2480MHz_TX	Pass	AV	2.4908G	48.18	54.00	-5.82	3	Vertical	21	3.00
2480MHz_TX	Pass	PK	2.4796G	105.61	Inf	-Inf	3	Vertical	21	3.00
2480MHz_TX	Pass	PK	2.4896G	56.98	74.00	-17.02	3	Vertical	21	3.00
2480MHz_TX	Pass	AV	2.48G	93.20	Inf	-Inf	3	Horizontal	184	2.50
2480MHz_TX	Pass	AV	2.4872G	48.11	54.00	-5.89	3	Horizontal	184	2.50
2480MHz_TX	Pass	PK	2.4796G	95.48	Inf	-Inf	3	Horizontal	184	2.50
2480MHz_TX	Pass	PK	2.4982G	57.35	74.00	-16.65	3	Horizontal	184	2.50
2480MHz_TX	Pass	AV	4.96014G	32.44	54.00	-21.56	3	Vertical	110	1.50
2480MHz_TX	Pass	PK	4.96019G	42.33	74.00	-31.67	3	Vertical	110	1.50
2480MHz_TX	Pass	AV	4.95936G	32.25	54.00	-21.75	3	Horizontal	145	1.50
2480MHz_TX	Pass	PK	4.96082G	42.06	74.00	-31.94	3	Horizontal	145	1.50

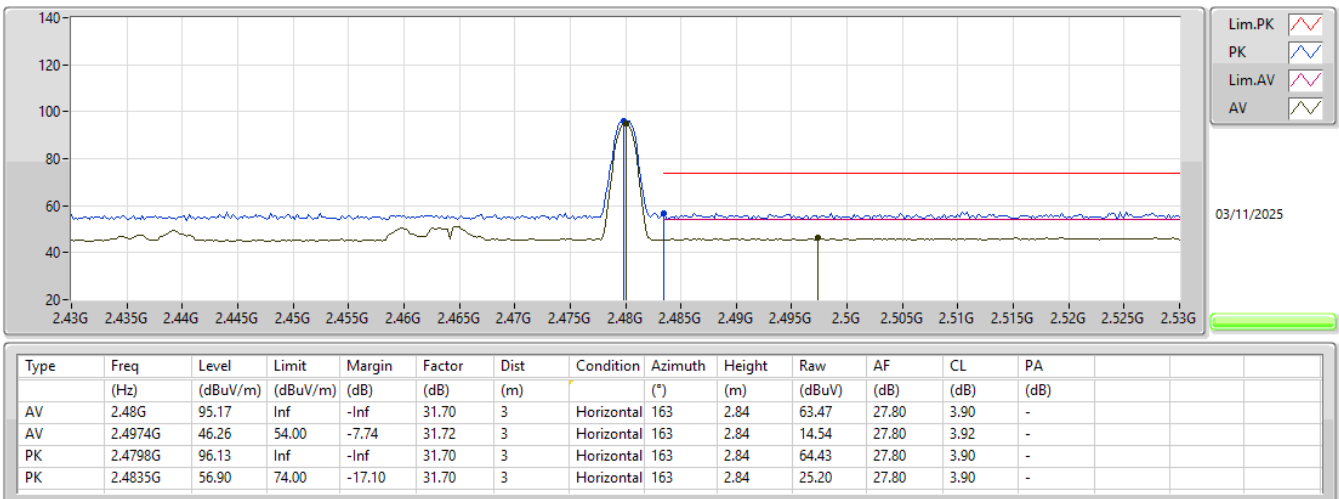
2.4-2.4835GHz_BT-LE(1Mbps)

2480MHz_TX



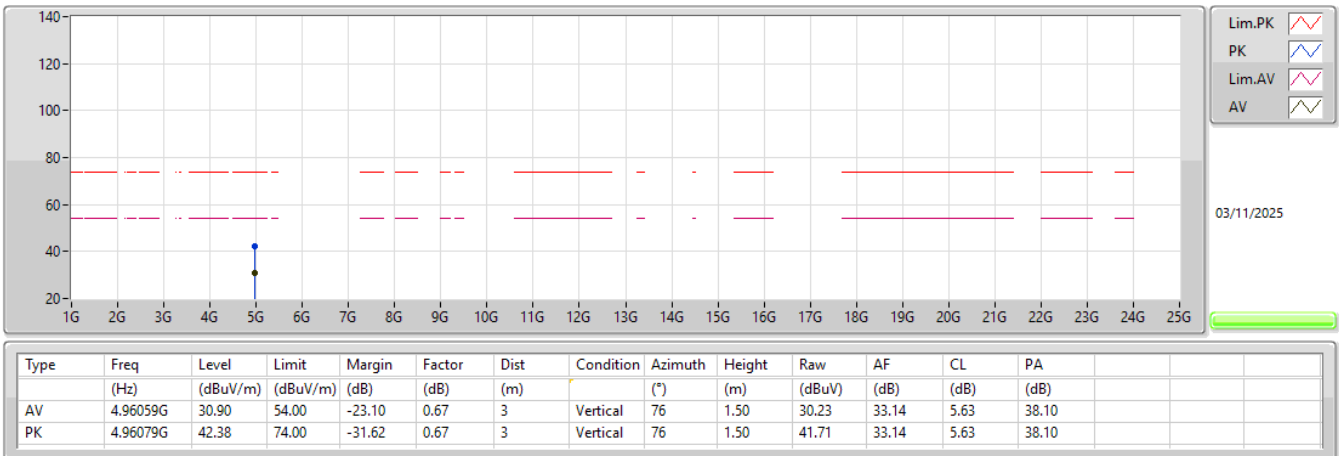
2.4-2.4835GHz_BT-LE(1Mbps)

2480MHz_TX



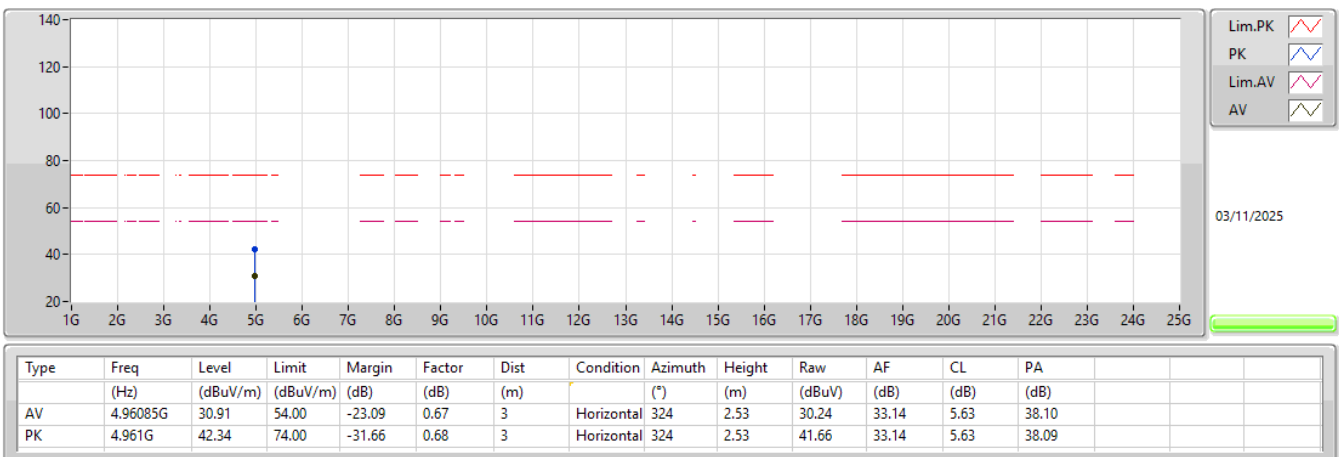
2.4-2.4835GHz_BT-LE(1Mbps)

2480MHz_TX



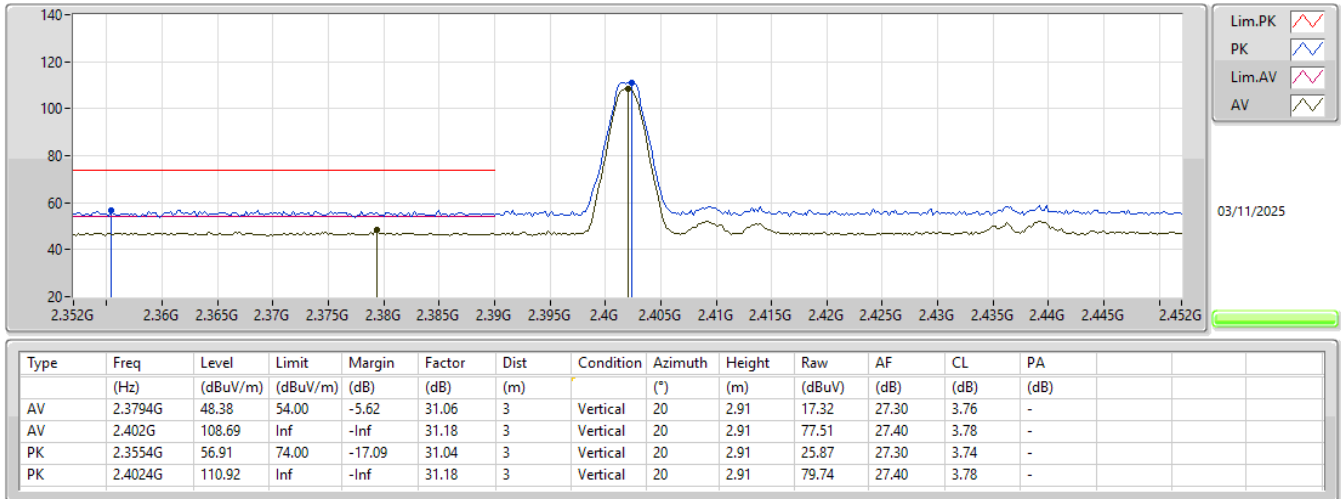
2.4-2.4835GHz_BT-LE(1Mbps)

2480MHz_TX



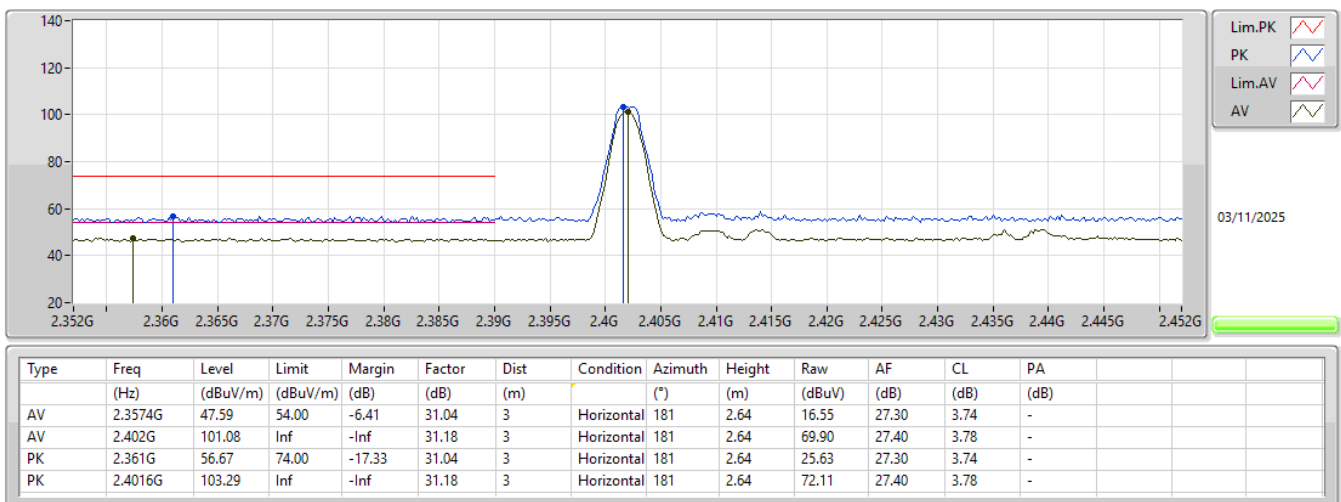
2.4-2.4835GHz_BT-LE(2Mbps)

2402MHz_TX



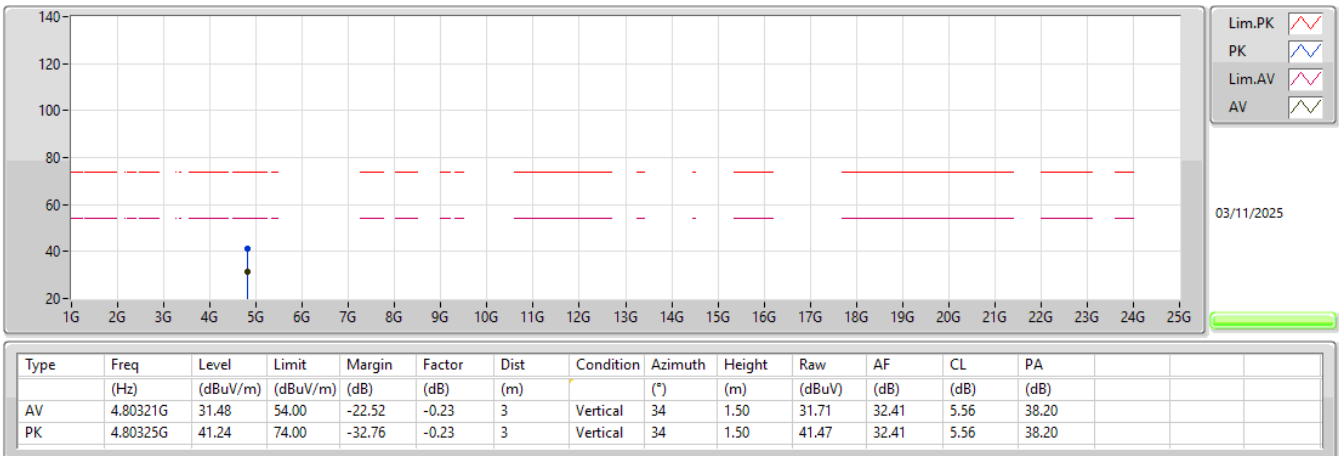
2.4-2.4835GHz_BT-LE(2Mbps)

2402MHz_TX



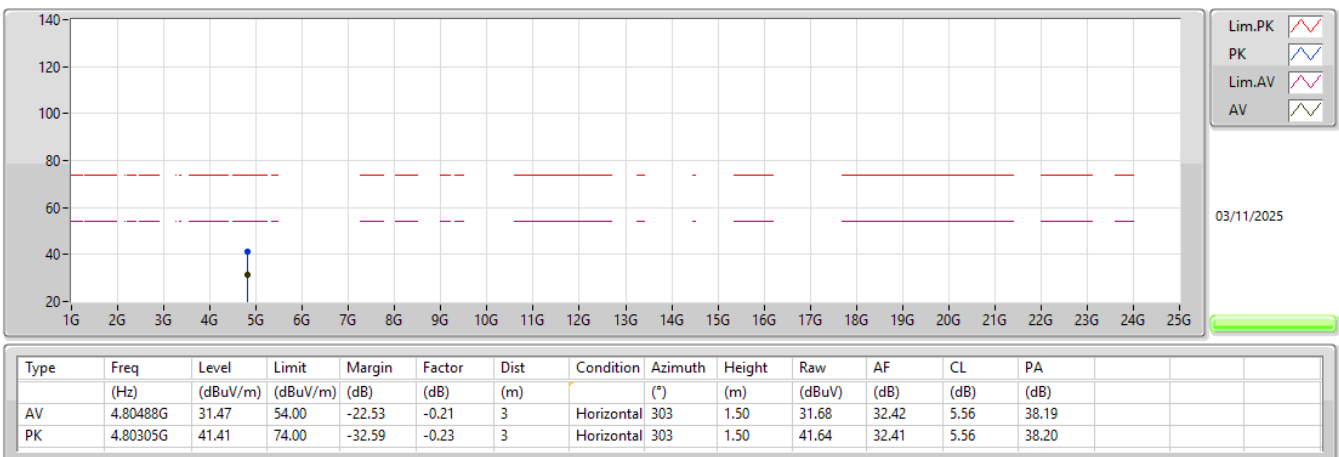
2.4-2.4835GHz_BT-LE(2Mbps)

2402MHz_TX



2.4-2.4835GHz_BT-LE(2Mbps)

2402MHz_TX





Summary

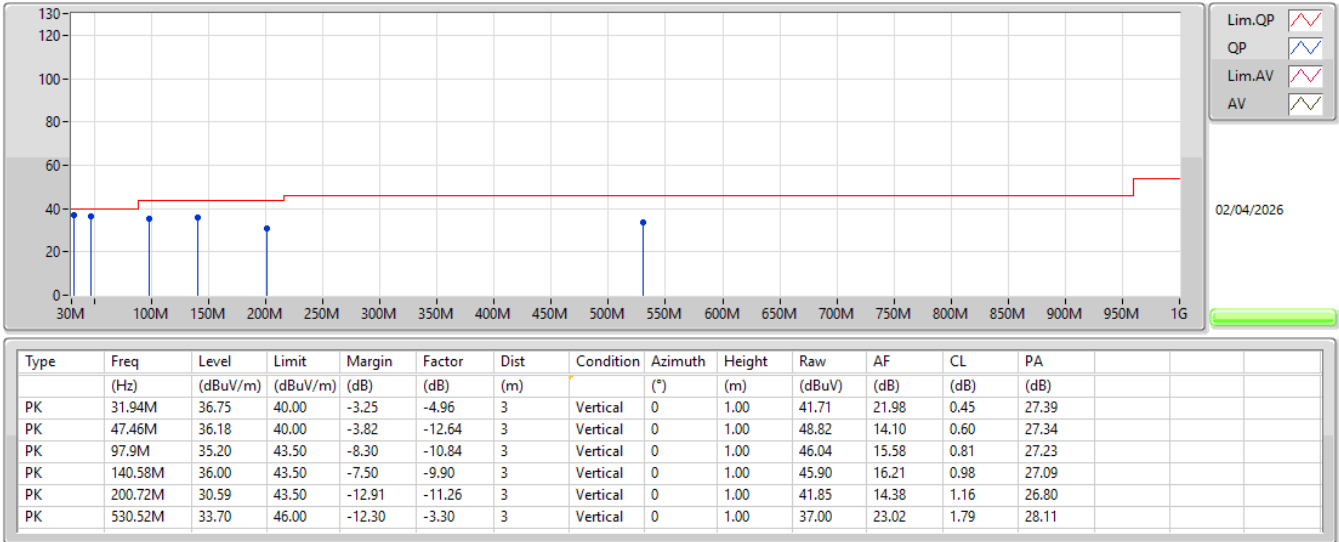
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
BT-LE(2Mbps)	Pass	PK	31.94M	36.75	40.00	-3.25	3	Vertical	0	1.00

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	36.75	40.00	-3.25	3	Vertical	0	1.00
2440MHz_Adapter	Pass	PK	47.46M	36.18	40.00	-3.82	3	Vertical	0	1.00
2440MHz_Adapter	Pass	PK	97.9M	35.20	43.50	-8.30	3	Vertical	0	1.00
2440MHz_Adapter	Pass	PK	140.58M	36.00	43.50	-7.50	3	Vertical	0	1.00
2440MHz_Adapter	Pass	PK	200.72M	30.59	43.50	-12.91	3	Vertical	0	1.00
2440MHz_Adapter	Pass	PK	530.52M	33.70	46.00	-12.30	3	Vertical	0	1.00
2440MHz_Adapter	Pass	PK	33.88M	26.77	40.00	-13.23	3	Horizontal	360	1.00
2440MHz_Adapter	Pass	PK	64.92M	29.46	40.00	-10.54	3	Horizontal	360	1.00
2440MHz_Adapter	Pass	PK	97.9M	36.15	43.50	-7.35	3	Horizontal	360	1.00
2440MHz_Adapter	Pass	PK	198.78M	30.96	43.50	-12.54	3	Horizontal	360	1.00
2440MHz_Adapter	Pass	PK	280.26M	33.15	46.00	-12.85	3	Horizontal	360	1.00
2440MHz_Adapter	Pass	PK	608.12M	35.82	46.00	-10.18	3	Horizontal	360	1.00
2440MHz_PoE	Pass	PK	33.88M	35.06	40.00	-4.94	3	Vertical	0	1.00
2440MHz_PoE	Pass	PK	62.98M	26.88	40.00	-13.12	3	Vertical	0	1.00
2440MHz_PoE	Pass	PK	111.48M	22.12	43.50	-21.38	3	Vertical	0	1.00
2440MHz_PoE	Pass	PK	249.22M	29.67	46.00	-16.33	3	Vertical	0	1.00
2440MHz_PoE	Pass	PK	427.7M	32.83	46.00	-13.17	3	Vertical	0	1.00
2440MHz_PoE	Pass	PK	526.64M	31.36	46.00	-14.64	3	Vertical	0	2.50
2440MHz_PoE	Pass	PK	31.94M	25.82	40.00	-14.18	3	Horizontal	360	1.00
2440MHz_PoE	Pass	PK	62.98M	22.49	40.00	-17.51	3	Horizontal	360	1.00
2440MHz_PoE	Pass	PK	196.84M	23.93	43.50	-19.57	3	Horizontal	360	1.00
2440MHz_PoE	Pass	PK	249.22M	28.53	46.00	-17.47	3	Horizontal	360	1.00
2440MHz_PoE	Pass	PK	400.54M	25.12	46.00	-20.88	3	Horizontal	360	1.00
2440MHz_PoE	Pass	PK	606.18M	38.71	46.00	-7.29	3	Horizontal	360	1.00

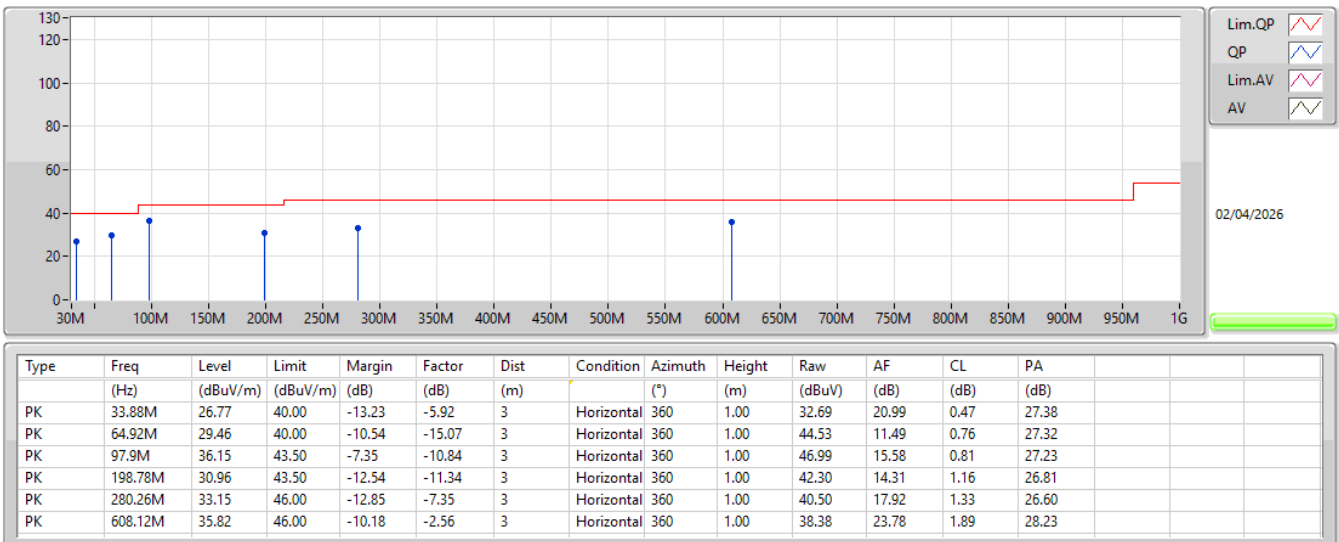
2.4-2.4835GHz_BT-LE(2Mbps)

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	2.4984G	45.34	54.00	-8.66	3	Vertical	320	1.89
BT-LE(2Mbps)	Pass	AV	2.4852G	47.33	54.00	-6.67	3	Horizontal	17	2.90

Result

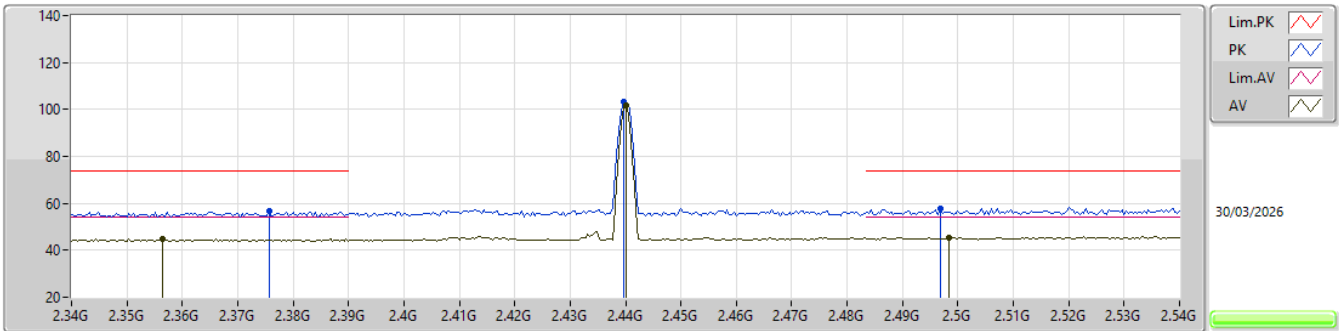
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
BT-LE(1Mbps)	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	AV	2.384G	44.91	54.00	-9.09	3	Vertical	322	1.91
2402MHz	Pass	AV	2.402G	100.02	Inf	-Inf	3	Vertical	322	1.91
2402MHz	Pass	PK	2.3804G	56.93	74.00	-17.07	3	Vertical	322	1.91
2402MHz	Pass	PK	2.4022G	101.42	Inf	-Inf	3	Vertical	322	1.91
2402MHz	Pass	AV	2.3626G	44.95	54.00	-9.05	3	Horizontal	321	1.16
2402MHz	Pass	AV	2.402G	89.37	Inf	-Inf	3	Horizontal	321	1.16
2402MHz	Pass	PK	2.3756G	56.81	74.00	-17.19	3	Horizontal	321	1.16
2402MHz	Pass	PK	2.4022G	90.55	Inf	-Inf	3	Horizontal	321	1.16
2402MHz	Pass	AV	4.79764G	28.39	54.00	-25.61	3	Vertical	60	1.67
2402MHz	Pass	PK	4.7942G	40.99	74.00	-33.01	3	Vertical	60	1.67
2402MHz	Pass	AV	4.79272G	28.36	54.00	-25.64	3	Horizontal	144	1.23
2402MHz	Pass	PK	4.79206G	40.43	74.00	-33.57	3	Horizontal	144	1.23
2402MHz	Pass	AV	2.3564G	44.92	54.00	-9.08	3	Vertical	320	1.89
2440MHz	Pass	AV	2.44G	101.89	Inf	-Inf	3	Vertical	320	1.89
2440MHz	Pass	AV	2.4984G	45.34	54.00	-8.66	3	Vertical	320	1.89
2440MHz	Pass	PK	2.3756G	56.52	74.00	-17.48	3	Vertical	320	1.89
2440MHz	Pass	PK	2.4396G	103.02	Inf	-Inf	3	Vertical	320	1.89
2440MHz	Pass	PK	2.4968G	57.72	74.00	-16.28	3	Vertical	320	1.89
2440MHz	Pass	AV	2.3732G	44.76	54.00	-9.24	3	Horizontal	14	3.00
2440MHz	Pass	AV	2.44G	98.02	Inf	-Inf	3	Horizontal	14	3.00
2440MHz	Pass	AV	2.4992G	45.20	54.00	-8.80	3	Horizontal	14	3.00
2440MHz	Pass	PK	2.3888G	56.71	74.00	-17.29	3	Horizontal	14	3.00
2440MHz	Pass	PK	2.4404G	99.11	Inf	-Inf	3	Horizontal	14	3.00
2440MHz	Pass	PK	2.496G	57.27	74.00	-16.73	3	Horizontal	14	3.00
2440MHz	Pass	PK	4.87478G	41.66	74.00	-32.34	3	Vertical	341	1.14
2440MHz	Pass	AV	4.8698G	29.36	54.00	-24.64	3	Vertical	341	1.14
2440MHz	Pass	PK	4.87118G	42.55	74.00	-31.45	3	Horizontal	55	1.53
2440MHz	Pass	AV	4.86938G	29.39	54.00	-24.61	3	Horizontal	55	1.53
2480MHz	Pass	AV	2.48G	104.63	Inf	-Inf	3	Vertical	319	2.03
2480MHz	Pass	AV	2.488G	45.28	54.00	-8.72	3	Vertical	319	2.03
2480MHz	Pass	PK	2.4798G	105.72	Inf	-Inf	3	Vertical	319	2.03
2480MHz	Pass	PK	2.4924G	57.30	74.00	-16.70	3	Vertical	319	2.03
2480MHz	Pass	AV	2.48G	100.62	Inf	-Inf	3	Horizontal	13	2.90
2480MHz	Pass	AV	2.4842G	45.32	54.00	-8.68	3	Horizontal	13	2.90
2480MHz	Pass	PK	2.4802G	101.76	Inf	-Inf	3	Horizontal	13	2.90
2480MHz	Pass	PK	2.4862G	57.68	74.00	-16.32	3	Horizontal	13	2.90
2480MHz	Pass	PK	4.9595G	42.33	74.00	-31.67	3	Vertical	312	2.76
2480MHz	Pass	AV	4.96037G	29.44	54.00	-24.56	3	Vertical	312	2.76
2480MHz	Pass	PK	4.96058G	42.39	74.00	-31.61	3	Horizontal	85	2.20
2480MHz	Pass	AV	4.96049G	29.47	54.00	-24.53	3	Horizontal	85	2.20
BT-LE(2Mbps)	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	AV	2.369G	46.42	54.00	-7.58	3	Vertical	319	2.79
2402MHz	Pass	AV	2.402G	98.01	Inf	-Inf	3	Vertical	319	2.79
2402MHz	Pass	PK	2.3864G	57.14	74.00	-16.86	3	Vertical	319	2.79
2402MHz	Pass	PK	2.4024G	100.48	Inf	-Inf	3	Vertical	319	2.79
2402MHz	Pass	AV	2.3896G	46.57	54.00	-7.43	3	Horizontal	15	2.75
2402MHz	Pass	AV	2.402G	94.15	Inf	-Inf	3	Horizontal	15	2.75
2402MHz	Pass	PK	2.371G	57.46	74.00	-16.54	3	Horizontal	15	2.75
2402MHz	Pass	PK	2.4024G	96.61	Inf	-Inf	3	Horizontal	15	2.75
2402MHz	Pass	AV	4.80454G	30.54	54.00	-23.46	3	Vertical	286	1.08
2402MHz	Pass	PK	4.80455G	42.02	74.00	-31.98	3	Vertical	286	1.08
2402MHz	Pass	AV	4.80451G	30.72	54.00	-23.28	3	Horizontal	338	1.09
2402MHz	Pass	PK	4.80358G	41.40	74.00	-32.60	3	Horizontal	338	1.09
2440MHz	Pass	AV	2.3544G	46.45	54.00	-7.55	3	Vertical	320	1.91
2440MHz	Pass	AV	2.44G	100.71	Inf	-Inf	3	Vertical	320	1.91
2440MHz	Pass	AV	2.4996G	47.01	54.00	-6.99	3	Vertical	320	1.91
2440MHz	Pass	PK	2.3508G	56.70	74.00	-17.30	3	Vertical	320	1.91
2440MHz	Pass	PK	2.4396G	103.18	Inf	-Inf	3	Vertical	320	1.91
2440MHz	Pass	PK	2.4884G	57.32	74.00	-16.68	3	Vertical	320	1.91
2440MHz	Pass	AV	2.3756G	46.31	54.00	-7.69	3	Horizontal	17	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	96.67	Inf	-Inf	3	Horizontal	17	3.00
2440MHz	Pass	AV	2.4988G	46.78	54.00	-7.22	3	Horizontal	17	3.00
2440MHz	Pass	PK	2.3556G	56.75	74.00	-17.25	3	Horizontal	17	3.00
2440MHz	Pass	PK	2.4404G	99.15	Inf	-Inf	3	Horizontal	17	3.00
2440MHz	Pass	PK	2.488G	57.49	74.00	-16.51	3	Horizontal	17	3.00
2440MHz	Pass	AV	4.87926G	31.23	54.00	-22.77	3	Vertical	300	2.23
2440MHz	Pass	PK	4.87958G	41.47	74.00	-32.53	3	Vertical	300	2.23
2440MHz	Pass	AV	4.87989G	30.49	54.00	-23.51	3	Horizontal	46	2.34
2440MHz	Pass	PK	4.88038G	41.52	74.00	-32.48	3	Horizontal	46	2.34
2480MHz	Pass	AV	2.48G	102.92	Inf	-Inf	3	Vertical	319	2.14
2480MHz	Pass	AV	2.495G	46.76	54.00	-7.24	3	Vertical	319	2.14
2480MHz	Pass	PK	2.4804G	105.36	Inf	-Inf	3	Vertical	319	2.14
2480MHz	Pass	PK	2.4948G	57.36	74.00	-16.64	3	Vertical	319	2.14
2480MHz	Pass	AV	2.48G	99.63	Inf	-Inf	3	Horizontal	17	2.90
2480MHz	Pass	AV	2.4852G	47.33	54.00	-6.67	3	Horizontal	17	2.90
2480MHz	Pass	PK	2.4806G	102.07	Inf	-Inf	3	Horizontal	17	2.90
2480MHz	Pass	PK	2.4986G	58.26	74.00	-15.74	3	Horizontal	17	2.90
2480MHz	Pass	AV	4.96038G	31.72	54.00	-22.28	3	Vertical	272	1.05
2480MHz	Pass	PK	4.96055G	42.03	74.00	-31.97	3	Vertical	272	1.05
2480MHz	Pass	AV	4.95973G	31.54	54.00	-22.46	3	Horizontal	21	1.00
2480MHz	Pass	PK	4.96047G	42.38	74.00	-31.62	3	Horizontal	21	1.00

2.4-2.4835GHz_BT-LE(1Mbps)

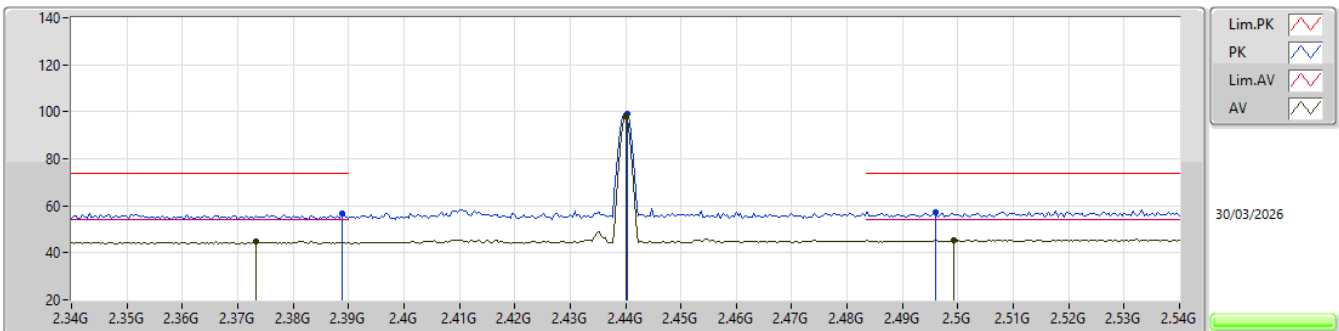
2440MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3564G	44.92	54.00	-9.08	31.04	3	Vertical	320	1.89	13.88	27.30	3.74	-
AV	2.44G	101.89	Inf	-Inf	31.34	3	Vertical	320	1.89	70.55	27.50	3.84	-
AV	2.4984G	45.34	54.00	-8.66	31.72	3	Vertical	320	1.89	13.62	27.80	3.92	-
PK	2.3756G	56.52	74.00	-17.48	31.06	3	Vertical	320	1.89	25.46	27.30	3.76	-
PK	2.4396G	103.02	Inf	-Inf	31.34	3	Vertical	320	1.89	71.68	27.50	3.84	-
PK	2.4968G	57.72	74.00	-16.28	31.72	3	Vertical	320	1.89	26.00	27.80	3.92	-

2.4-2.4835GHz_BT-LE(1Mbps)

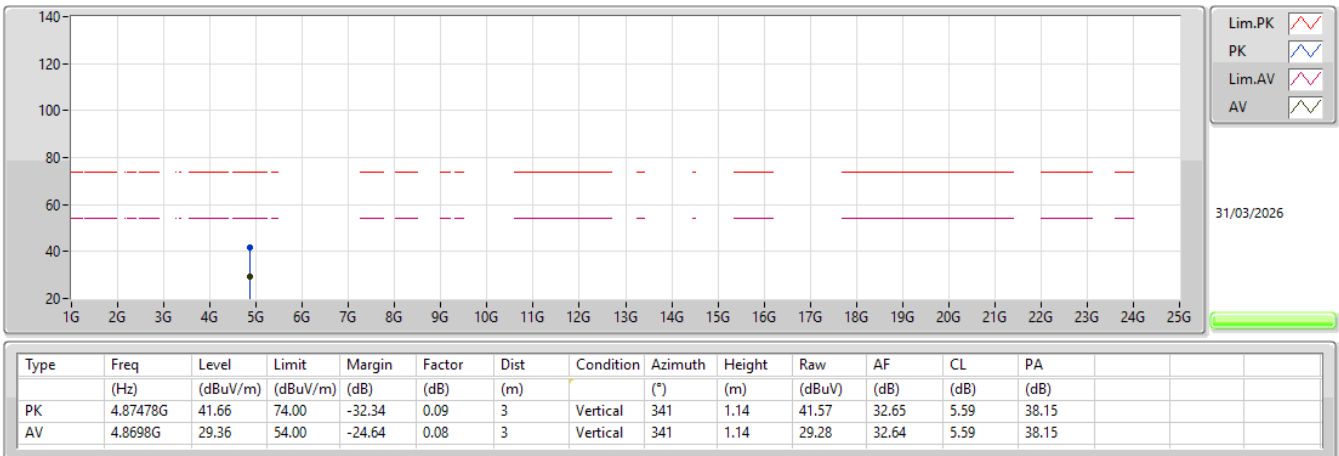
2440MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3732G	44.76	54.00	-9.24	31.05	3	Horizontal	14	3.00	13.71	27.30	3.75	-
AV	2.44G	98.02	Inf	-Inf	31.34	3	Horizontal	14	3.00	66.68	27.50	3.84	-
AV	2.4992G	45.20	54.00	-8.80	31.72	3	Horizontal	14	3.00	13.48	27.80	3.92	-
PK	2.3888G	56.71	74.00	-17.29	31.07	3	Horizontal	14	3.00	25.64	27.30	3.77	-
PK	2.4404G	99.11	Inf	-Inf	31.34	3	Horizontal	14	3.00	67.77	27.50	3.84	-
PK	2.496G	57.27	74.00	-16.73	31.72	3	Horizontal	14	3.00	25.55	27.80	3.92	-

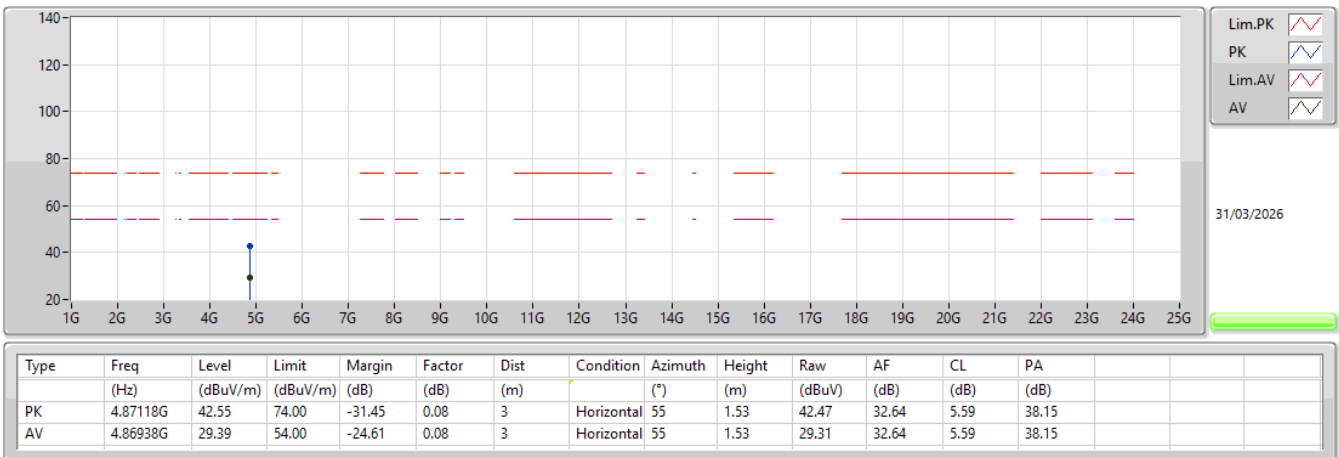
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2440MHz_TX



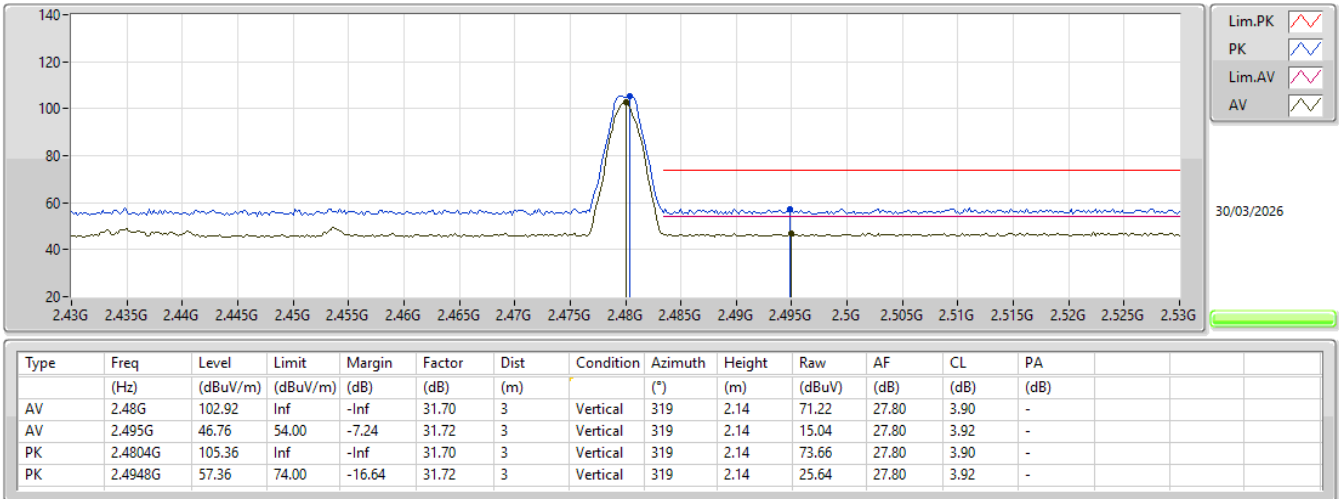
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2440MHz_TX



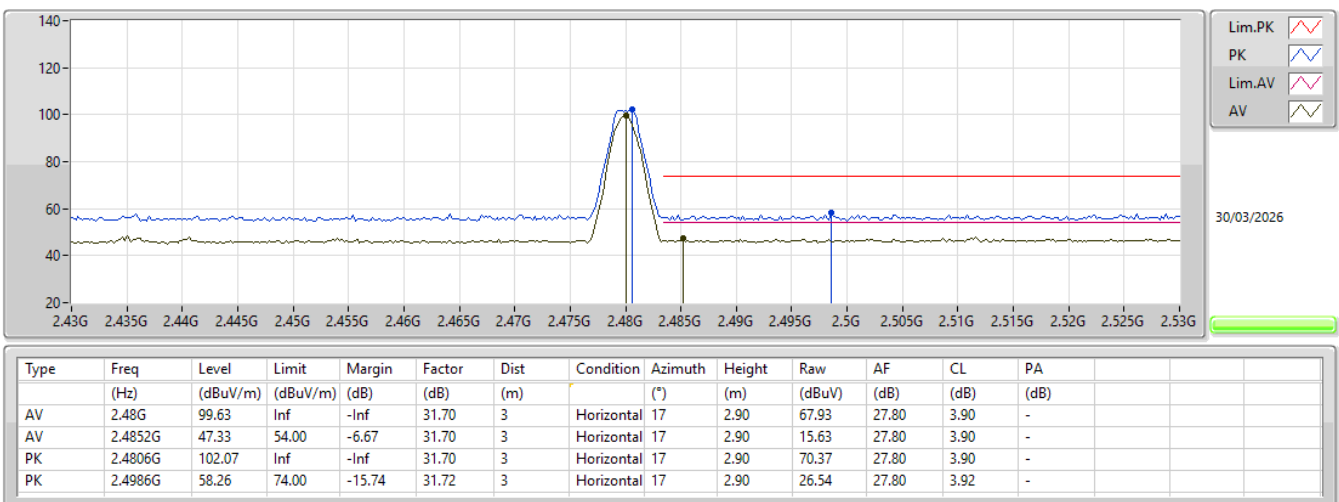
2.4-2.4835GHz_BT-LE(2Mbps)

2480MHz_TX



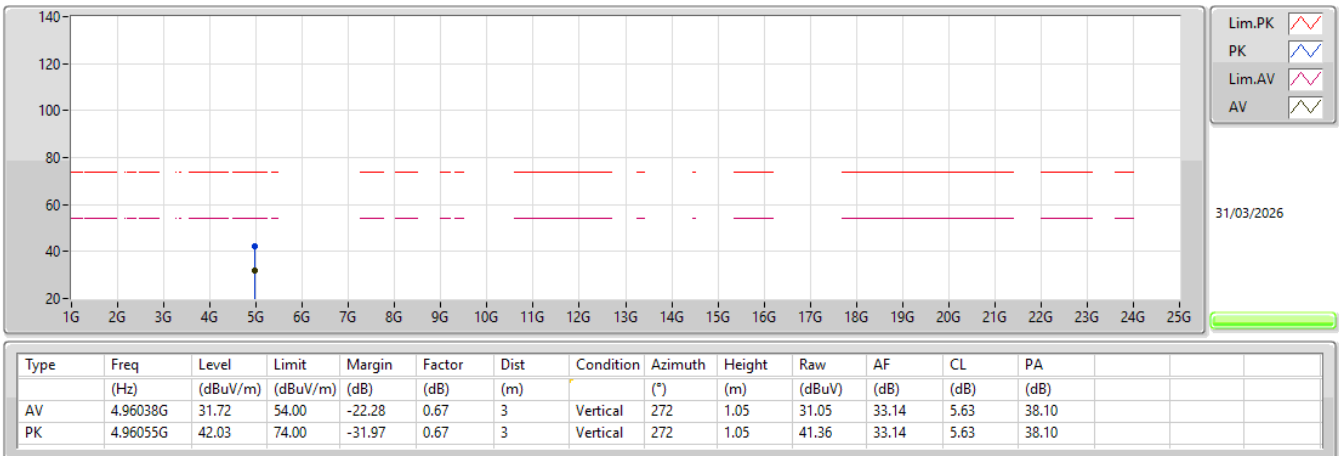
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2480MHz_TX



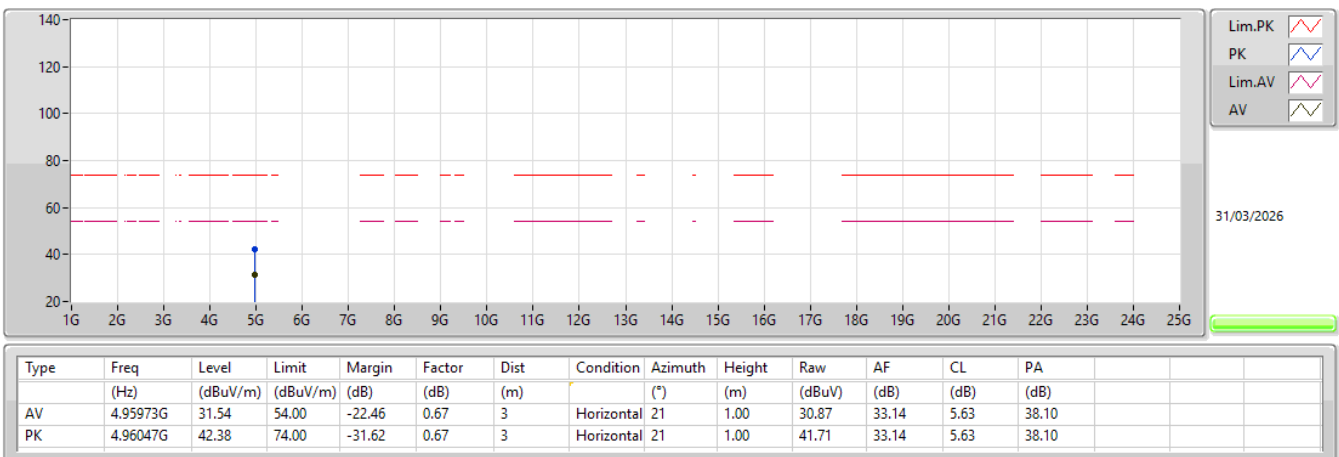
2.4-2.4835GHz_BT-LE(2Mbps)

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)	Condition
Mode 1	Pass	AV	15.97333G	45.55	54.00	-8.45	Horizontal
Mode 2	Pass	AV	15.97226G	45.47	54.00	-8.53	Horizontal
Mode 3	Pass	AV	15.98128G	45.95	54.00	-8.05	Horizontal
Mode 4	Pass	AV	15.9753G	45.55	54.00	-8.45	Horizontal
Mode 5	Pass	AV	15.97657G	45.72	54.00	-8.28	Vertical
Mode 6	Pass	AV	12.21145G	44.90	54.00	-9.10	Horizontal
Mode 7	Pass	AV	11.4056G	43.55	54.00	-10.45	Horizontal
Mode 8	Pass	AV	12.20004G	45.31	54.00	-8.69	Horizontal
Mode 9	Pass	AV	15.9786G	45.52	54.00	-8.48	Horizontal
Mode 10	Pass	AV	15.96912G	45.52	54.00	-8.48	Vertical
Mode 11	Pass	AV	15.97434G	45.41	54.00	-8.59	Vertical
Mode 12	Pass	AV	15.97266G	45.10	54.00	-8.90	Horizontal
Mode 13	Pass	AV	15.9789G	45.48	54.00	-8.52	Horizontal
Mode 14	Pass	AV	15.98276G	45.43	54.00	-8.57	Horizontal
Mode 15	Pass	AV	15.97212G	45.94	54.00	-8.06	Vertical
Mode 16	Pass	AV	15.97562G	45.94	54.00	-8.06	Horizontal
Mode 17	Pass	AV	15.97553G	45.77	54.00	-8.23	Vertical
Mode 18	Pass	AV	15.97666G	45.92	54.00	-8.08	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	4.87402G	36.06	54.00	-17.94	3	Vertical	20	1.22
Mode 1	Pass	AV	4.96052G	34.31	54.00	-19.69	3	Vertical	156	1.50
Mode 1	Pass	AV	7.31292G	39.82	54.00	-14.18	3	Vertical	308	1.64
Mode 1	Pass	AV	11.3968G	44.02	54.00	-9.98	3	Vertical	54	2.44
Mode 1	Pass	AV	12.195G	44.75	54.00	-9.25	3	Vertical	159	1.50
Mode 1	Pass	AV	15.98364G	45.51	54.00	-8.49	3	Vertical	180	1.50
Mode 1	Pass	PK	4.87405G	47.66	74.00	-26.34	3	Vertical	20	1.22
Mode 1	Pass	PK	4.96102G	46.69	74.00	-27.31	3	Vertical	156	1.50
Mode 1	Pass	PK	7.31082G	52.14	74.00	-21.86	3	Vertical	308	1.64
Mode 1	Pass	PK	11.39212G	56.41	74.00	-17.59	3	Vertical	54	2.44
Mode 1	Pass	PK	12.22164G	57.90	74.00	-16.10	3	Vertical	159	1.50
Mode 1	Pass	PK	15.98012G	58.04	74.00	-15.96	3	Vertical	180	1.50
Mode 1	Pass	AV	4.87403G	44.54	54.00	-9.46	3	Horizontal	66	2.01
Mode 1	Pass	AV	4.96053G	34.23	54.00	-19.77	3	Horizontal	13	1.50
Mode 1	Pass	AV	7.30962G	39.92	54.00	-14.08	3	Horizontal	69	1.75
Mode 1	Pass	AV	11.39908G	44.00	54.00	-10.00	3	Horizontal	110	1.50
Mode 1	Pass	AV	12.21009G	44.76	54.00	-9.24	3	Horizontal	342	2.27
Mode 1	Pass	AV	15.97333G	45.55	54.00	-8.45	3	Horizontal	281	2.64
Mode 1	Pass	PK	4.87396G	51.24	74.00	-22.76	3	Horizontal	66	2.01
Mode 1	Pass	PK	4.95849G	46.63	74.00	-27.37	3	Horizontal	13	1.50
Mode 1	Pass	PK	7.30942G	52.60	74.00	-21.40	3	Horizontal	69	1.75
Mode 1	Pass	PK	11.39794G	57.16	74.00	-16.84	3	Horizontal	110	1.50
Mode 1	Pass	PK	12.21225G	57.26	74.00	-16.74	3	Horizontal	342	2.27
Mode 1	Pass	PK	15.97589G	58.00	74.00	-16.00	3	Horizontal	281	2.64
Mode 2	Pass	AV	4.874G	35.56	54.00	-18.44	3	Vertical	330	2.32
Mode 2	Pass	AV	4.96736G	35.28	54.00	-18.72	3	Vertical	47	1.00
Mode 2	Pass	AV	7.31016G	42.60	54.00	-11.40	3	Vertical	360	1.76
Mode 2	Pass	AV	10.39786G	43.13	68.20	-25.07	3	Vertical	122	1.50
Mode 2	Pass	AV	11.39456G	43.94	54.00	-10.06	3	Vertical	146	1.92
Mode 2	Pass	AV	12.21222G	44.37	54.00	-9.63	3	Vertical	291	2.92
Mode 2	Pass	AV	15.97599G	45.43	54.00	-8.57	3	Vertical	241	3.00
Mode 2	Pass	PK	4.8744G	47.64	74.00	-26.36	3	Vertical	330	2.32
Mode 2	Pass	PK	4.96956G	47.98	74.00	-26.02	3	Vertical	47	1.00
Mode 2	Pass	PK	7.30904G	53.46	74.00	-20.54	3	Vertical	360	1.76
Mode 2	Pass	PK	10.4033G	55.43	88.20	-32.77	3	Vertical	122	1.50
Mode 2	Pass	PK	11.40484G	56.29	74.00	-17.71	3	Vertical	146	1.92
Mode 2	Pass	PK	12.20828G	56.75	74.00	-17.25	3	Vertical	291	2.92
Mode 2	Pass	PK	15.97293G	57.99	74.00	-16.01	3	Vertical	241	3.00
Mode 2	Pass	AV	4.87412G	36.26	54.00	-17.74	3	Horizontal	356	2.00
Mode 2	Pass	AV	4.9538G	37.07	54.00	-16.93	3	Horizontal	356	1.78
Mode 2	Pass	AV	7.31168G	42.68	54.00	-11.32	3	Horizontal	345	1.90
Mode 2	Pass	AV	10.40138G	44.83	68.20	-23.37	3	Horizontal	306	1.65
Mode 2	Pass	AV	11.40041G	43.97	54.00	-10.03	3	Horizontal	303	1.50
Mode 2	Pass	AV	12.21174G	44.77	54.00	-9.23	3	Horizontal	32	1.36
Mode 2	Pass	AV	15.97226G	45.47	54.00	-8.53	3	Horizontal	123	1.71
Mode 2	Pass	PK	4.88756G	49.19	74.00	-24.81	3	Horizontal	356	2.00
Mode 2	Pass	PK	4.956G	50.11	74.00	-23.89	3	Horizontal	356	1.78
Mode 2	Pass	PK	7.31116G	53.56	74.00	-20.44	3	Horizontal	345	1.90
Mode 2	Pass	PK	10.4032G	57.21	88.20	-30.99	3	Horizontal	306	1.65
Mode 2	Pass	PK	11.40216G	56.39	74.00	-17.61	3	Horizontal	303	1.50

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 2	Pass	PK	12.21186G	57.00	74.00	-17.00	3	Horizontal	32	1.36
Mode 2	Pass	PK	15.97518G	57.85	74.00	-16.15	3	Horizontal	123	1.71
Mode 3	Pass	AV	4.77568G	33.66	54.00	-20.34	3	Vertical	43	1.50
Mode 3	Pass	AV	4.95148G	34.71	54.00	-19.29	3	Vertical	41	2.48
Mode 3	Pass	AV	7.31184G	41.91	54.00	-12.09	3	Vertical	3	1.24
Mode 3	Pass	AV	11.39088G	44.16	54.00	-9.84	3	Vertical	62	1.50
Mode 3	Pass	AV	11.90224G	44.07	54.00	-9.93	3	Vertical	194	1.50
Mode 3	Pass	AV	12.2G	44.86	54.00	-9.14	3	Vertical	36	1.50
Mode 3	Pass	AV	15.97736G	45.83	54.00	-8.17	3	Vertical	314	1.50
Mode 3	Pass	PK	4.79252G	46.39	74.00	-27.61	3	Vertical	43	1.50
Mode 3	Pass	PK	4.95388G	46.92	74.00	-27.08	3	Vertical	41	2.48
Mode 3	Pass	PK	7.31032G	52.82	74.00	-21.18	3	Vertical	3	1.24
Mode 3	Pass	PK	11.39668G	56.59	74.00	-17.41	3	Vertical	62	1.50
Mode 3	Pass	PK	11.91772G	56.04	74.00	-17.96	3	Vertical	194	1.50
Mode 3	Pass	PK	12.21836G	57.07	74.00	-16.93	3	Vertical	36	1.50
Mode 3	Pass	PK	15.98288G	57.89	74.00	-16.11	3	Vertical	314	1.50
Mode 3	Pass	AV	4.79388G	39.54	54.00	-14.46	3	Horizontal	360	1.43
Mode 3	Pass	AV	4.9514G	36.12	54.00	-17.88	3	Horizontal	0	1.68
Mode 3	Pass	AV	7.31164G	43.45	54.00	-10.55	3	Horizontal	354	1.41
Mode 3	Pass	AV	11.40084G	44.28	54.00	-9.72	3	Horizontal	184	1.50
Mode 3	Pass	AV	11.91976G	44.15	54.00	-9.85	3	Horizontal	203	2.32
Mode 3	Pass	AV	12.20116G	44.99	54.00	-9.01	3	Horizontal	295	1.50
Mode 3	Pass	AV	15.98128G	45.95	54.00	-8.05	3	Horizontal	119	1.50
Mode 3	Pass	PK	4.7796G	47.47	74.00	-26.53	3	Horizontal	360	1.43
Mode 3	Pass	PK	4.96636G	48.41	74.00	-25.59	3	Horizontal	0	1.68
Mode 3	Pass	PK	7.31028G	53.69	74.00	-20.31	3	Horizontal	354	1.41
Mode 3	Pass	PK	11.39972G	56.82	74.00	-17.18	3	Horizontal	184	1.50
Mode 3	Pass	PK	11.91484G	56.53	74.00	-17.47	3	Horizontal	203	2.32
Mode 3	Pass	PK	12.20396G	57.60	74.00	-16.40	3	Horizontal	295	1.50
Mode 3	Pass	PK	15.97588G	57.73	74.00	-16.27	3	Horizontal	119	1.50
Mode 4	Pass	AV	4.87398G	33.97	54.00	-20.03	3	Vertical	326	1.68
Mode 4	Pass	AV	4.95971G	34.17	54.00	-19.83	3	Vertical	116	1.50
Mode 4	Pass	AV	7.30996G	41.92	54.00	-12.08	3	Vertical	317	1.56
Mode 4	Pass	AV	11.39885G	44.36	54.00	-9.64	3	Vertical	322	2.77
Mode 4	Pass	AV	12.21113G	44.71	54.00	-9.29	3	Vertical	69	1.50
Mode 4	Pass	AV	15.97687G	45.50	54.00	-8.50	3	Vertical	112	1.50
Mode 4	Pass	PK	4.87646G	45.87	74.00	-28.13	3	Vertical	326	1.68
Mode 4	Pass	PK	4.95885G	46.85	74.00	-27.15	3	Vertical	116	1.50
Mode 4	Pass	PK	7.31472G	53.86	74.00	-20.14	3	Vertical	317	1.56
Mode 4	Pass	PK	11.40007G	57.21	74.00	-16.79	3	Vertical	322	2.77
Mode 4	Pass	PK	12.20861G	57.24	74.00	-16.76	3	Vertical	69	1.50
Mode 4	Pass	PK	15.97291G	57.41	74.00	-16.59	3	Vertical	112	1.50
Mode 4	Pass	AV	4.87398G	35.76	54.00	-18.24	3	Horizontal	323	1.42
Mode 4	Pass	AV	4.9617G	34.28	54.00	-19.72	3	Horizontal	288	1.50
Mode 4	Pass	AV	7.31032G	44.48	54.00	-9.52	3	Horizontal	7	2.02
Mode 4	Pass	AV	11.3919G	44.60	54.00	-9.40	3	Horizontal	296	1.05
Mode 4	Pass	AV	12.21245G	44.69	54.00	-9.31	3	Horizontal	24	1.54
Mode 4	Pass	AV	15.9753G	45.55	54.00	-8.45	3	Horizontal	170	1.00
Mode 4	Pass	PK	4.87432G	46.31	74.00	-27.69	3	Horizontal	323	1.42
Mode 4	Pass	PK	4.9566G	46.80	74.00	-27.20	3	Horizontal	288	1.50

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 4	Pass	PK	7.31168G	54.81	74.00	-19.19	3	Horizontal	7	2.02
Mode 4	Pass	PK	11.38578G	56.69	74.00	-17.31	3	Horizontal	296	1.05
Mode 4	Pass	PK	12.21075G	57.24	74.00	-16.76	3	Horizontal	24	1.54
Mode 4	Pass	PK	15.97248G	57.73	74.00	-16.27	3	Horizontal	170	1.00
Mode 5	Pass	AV	4.87401G	34.52	54.00	-19.48	3	Vertical	57	1.00
Mode 5	Pass	AV	4.96019G	34.80	54.00	-19.20	3	Vertical	64	1.00
Mode 5	Pass	AV	7.31022G	41.63	54.00	-12.37	3	Vertical	2	1.33
Mode 5	Pass	AV	10.40144G	44.45	68.20	-23.75	3	Vertical	13	3.00
Mode 5	Pass	AV	11.39988G	43.41	54.00	-10.59	3	Vertical	129	1.50
Mode 5	Pass	AV	12.21171G	44.76	54.00	-9.24	3	Vertical	25	1.50
Mode 5	Pass	AV	15.97657G	45.72	54.00	-8.28	3	Vertical	173	2.91
Mode 5	Pass	PK	4.87213G	47.10	74.00	-26.90	3	Vertical	57	1.00
Mode 5	Pass	PK	4.95898G	47.09	74.00	-26.91	3	Vertical	64	1.00
Mode 5	Pass	PK	7.31136G	52.59	74.00	-21.41	3	Vertical	2	1.33
Mode 5	Pass	PK	10.39622G	56.69	88.20	-31.51	3	Vertical	13	3.00
Mode 5	Pass	PK	11.4002G	55.87	74.00	-18.13	3	Vertical	129	1.50
Mode 5	Pass	PK	12.20913G	56.87	74.00	-17.13	3	Vertical	25	1.50
Mode 5	Pass	PK	15.97314G	58.17	74.00	-15.83	3	Vertical	173	2.91
Mode 5	Pass	AV	4.87529G	35.61	54.00	-18.39	3	Horizontal	358	1.61
Mode 5	Pass	AV	4.95972G	36.60	54.00	-17.40	3	Horizontal	356	1.87
Mode 5	Pass	AV	7.31022G	43.51	54.00	-10.49	3	Horizontal	356	1.46
Mode 5	Pass	AV	10.4012G	45.03	68.20	-23.17	3	Horizontal	303	1.46
Mode 5	Pass	AV	11.39927G	43.22	54.00	-10.78	3	Horizontal	98	1.50
Mode 5	Pass	AV	12.20789G	43.90	54.00	-10.10	3	Horizontal	360	1.50
Mode 5	Pass	AV	15.97541G	45.67	54.00	-8.33	3	Horizontal	59	2.34
Mode 5	Pass	PK	4.87344G	48.51	74.00	-25.49	3	Horizontal	358	1.61
Mode 5	Pass	PK	4.95945G	49.41	74.00	-24.59	3	Horizontal	356	1.87
Mode 5	Pass	PK	7.31172G	53.45	74.00	-20.55	3	Horizontal	356	1.46
Mode 5	Pass	PK	10.40558G	57.91	88.20	-30.29	3	Horizontal	303	1.46
Mode 5	Pass	PK	11.39944G	55.18	74.00	-18.82	3	Horizontal	98	1.50
Mode 5	Pass	PK	12.20952G	56.37	74.00	-17.63	3	Horizontal	360	1.50
Mode 5	Pass	PK	15.97312G	57.89	74.00	-16.11	3	Horizontal	59	2.34
Mode 6	Pass	AV	4.87392G	33.90	54.00	-20.10	3	Vertical	327	1.21
Mode 6	Pass	AV	4.96015G	34.59	54.00	-19.41	3	Vertical	63	1.24
Mode 6	Pass	AV	7.31022G	43.59	54.00	-10.41	3	Vertical	357	1.76
Mode 6	Pass	AV	11.39827G	44.82	54.00	-9.18	3	Vertical	345	2.32
Mode 6	Pass	AV	11.91233G	43.53	54.00	-10.47	3	Vertical	168	1.50
Mode 6	Pass	AV	12.21246G	44.86	54.00	-9.14	3	Vertical	23	2.52
Mode 6	Pass	AV	15.97223G	44.51	54.00	-9.49	3	Vertical	207	1.50
Mode 6	Pass	PK	4.87609G	45.85	74.00	-28.15	3	Vertical	327	1.21
Mode 6	Pass	PK	4.96069G	46.60	74.00	-27.40	3	Vertical	63	1.24
Mode 6	Pass	PK	7.31174G	53.25	74.00	-20.75	3	Vertical	357	1.76
Mode 6	Pass	PK	11.39989G	57.04	74.00	-16.96	3	Vertical	345	2.32
Mode 6	Pass	PK	11.91093G	55.97	74.00	-18.03	3	Vertical	168	1.50
Mode 6	Pass	PK	12.20926G	57.59	74.00	-16.41	3	Vertical	23	2.52
Mode 6	Pass	PK	15.97595G	57.13	74.00	-16.87	3	Vertical	207	1.50
Mode 6	Pass	AV	4.87408G	35.68	54.00	-18.32	3	Horizontal	323	1.36
Mode 6	Pass	AV	4.95762G	35.98	54.00	-18.02	3	Horizontal	0	1.95
Mode 6	Pass	AV	7.31026G	44.64	54.00	-9.36	3	Horizontal	354	1.74
Mode 6	Pass	AV	11.39938G	44.43	54.00	-9.57	3	Horizontal	289	1.50

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 6	Pass	AV	11.9089G	43.68	54.00	-10.32	3	Horizontal	351	1.50
Mode 6	Pass	AV	12.21145G	44.90	54.00	-9.10	3	Horizontal	24	1.50
Mode 6	Pass	AV	15.97295G	44.51	54.00	-9.49	3	Horizontal	268	1.50
Mode 6	Pass	PK	4.87495G	46.91	74.00	-27.09	3	Horizontal	323	1.36
Mode 6	Pass	PK	4.96237G	49.11	74.00	-24.89	3	Horizontal	0	1.95
Mode 6	Pass	PK	7.31002G	53.94	74.00	-20.06	3	Horizontal	354	1.74
Mode 6	Pass	PK	11.40147G	56.55	74.00	-17.45	3	Horizontal	289	1.50
Mode 6	Pass	PK	11.91246G	55.91	74.00	-18.09	3	Horizontal	351	1.50
Mode 6	Pass	PK	12.2093G	57.28	74.00	-16.72	3	Horizontal	24	1.50
Mode 6	Pass	PK	15.97487G	57.24	74.00	-16.76	3	Horizontal	268	1.50
Mode 7	Pass	AV	4.8778G	33.80	54.00	-20.20	3	Vertical	90	1.88
Mode 7	Pass	AV	4.95368G	34.61	54.00	-19.39	3	Vertical	251	1.50
Mode 7	Pass	AV	10.5186G	45.41	68.20	-22.79	3	Vertical	347	1.00
Mode 7	Pass	AV	11.40328G	42.73	54.00	-11.27	3	Vertical	181	1.50
Mode 7	Pass	AV	12.20244G	42.04	54.00	-11.96	3	Vertical	347	1.50
Mode 7	Pass	AV	15.93844G	34.82	54.00	-19.18	3	Vertical	179	2.54
Mode 7	Pass	PK	4.87604G	46.48	74.00	-27.52	3	Vertical	90	1.88
Mode 7	Pass	PK	4.96768G	46.92	74.00	-27.08	3	Vertical	251	1.50
Mode 7	Pass	PK	10.51412G	57.40	88.20	-30.80	3	Vertical	347	1.00
Mode 7	Pass	PK	11.40368G	54.85	74.00	-19.15	3	Vertical	181	1.50
Mode 7	Pass	PK	12.2018G	54.45	74.00	-19.55	3	Vertical	347	1.50
Mode 7	Pass	PK	15.93676G	47.22	74.00	-26.78	3	Vertical	179	2.54
Mode 7	Pass	AV	4.87812G	33.79	54.00	-20.21	3	Horizontal	214	2.40
Mode 7	Pass	AV	4.96764G	34.72	54.00	-19.28	3	Horizontal	18	2.36
Mode 7	Pass	AV	10.52124G	45.74	68.20	-22.46	3	Horizontal	84	2.44
Mode 7	Pass	AV	11.4056G	43.55	54.00	-10.45	3	Horizontal	56	1.50
Mode 7	Pass	AV	12.20004G	42.00	54.00	-12.00	3	Horizontal	52	1.50
Mode 7	Pass	AV	15.94516G	43.47	54.00	-10.53	3	Horizontal	142	2.21
Mode 7	Pass	PK	4.87744G	45.70	74.00	-28.30	3	Horizontal	214	2.40
Mode 7	Pass	PK	4.96048G	46.45	74.00	-27.55	3	Horizontal	18	2.36
Mode 7	Pass	PK	10.51636G	59.18	88.20	-29.02	3	Horizontal	84	2.44
Mode 7	Pass	PK	11.39612G	55.77	74.00	-18.23	3	Horizontal	56	1.50
Mode 7	Pass	PK	12.21916G	53.82	74.00	-20.18	3	Horizontal	52	1.50
Mode 7	Pass	PK	15.94584G	55.82	74.00	-18.18	3	Horizontal	142	2.21
Mode 8	Pass	AV	7.98384G	39.74	68.20	-28.46	3	Vertical	311	1.72
Mode 8	Pass	AV	10.39256G	44.06	68.20	-24.14	3	Vertical	30	2.06
Mode 8	Pass	AV	10.51884G	46.24	68.20	-21.96	3	Vertical	346	1.00
Mode 8	Pass	AV	11.401G	44.30	54.00	-9.70	3	Vertical	58	1.00
Mode 8	Pass	AV	12.2032G	45.07	54.00	-8.93	3	Vertical	140	1.50
Mode 8	Pass	PK	7.98888G	51.60	88.20	-36.60	3	Vertical	311	1.72
Mode 8	Pass	PK	10.3938G	56.34	88.20	-31.86	3	Vertical	30	2.06
Mode 8	Pass	PK	10.52332G	58.61	88.20	-29.59	3	Vertical	346	1.00
Mode 8	Pass	PK	11.39848G	56.56	74.00	-17.44	3	Vertical	58	1.00
Mode 8	Pass	PK	12.21976G	57.08	74.00	-16.92	3	Vertical	140	1.50
Mode 8	Pass	AV	4.96804G	36.90	54.00	-17.10	3	Horizontal	357	2.12
Mode 8	Pass	AV	7.9882G	39.59	68.20	-28.61	3	Horizontal	66	1.66
Mode 8	Pass	AV	10.40124G	45.05	68.20	-23.15	3	Horizontal	298	1.65
Mode 8	Pass	AV	10.5188G	46.85	68.20	-21.35	3	Horizontal	14	1.30
Mode 8	Pass	AV	11.40176G	44.43	54.00	-9.57	3	Horizontal	303	1.50
Mode 8	Pass	AV	12.20004G	45.31	54.00	-8.69	3	Horizontal	105	1.50

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 8	Pass	PK	4.9694G	49.54	74.00	-24.46	3	Horizontal	357	2.12
Mode 8	Pass	PK	7.9816G	52.31	88.20	-35.89	3	Horizontal	66	1.66
Mode 8	Pass	PK	10.40216G	57.38	88.20	-30.82	3	Horizontal	298	1.65
Mode 8	Pass	PK	10.51928G	60.03	88.20	-28.17	3	Horizontal	14	1.30
Mode 8	Pass	PK	11.39304G	56.79	74.00	-17.21	3	Horizontal	303	1.50
Mode 8	Pass	PK	12.20924G	57.67	74.00	-16.33	3	Horizontal	105	1.50
Mode 9	Pass	AV	4.95288G	34.86	54.00	-19.14	3	Vertical	345	2.81
Mode 9	Pass	AV	10.52096G	44.51	68.20	-23.69	3	Vertical	342	1.42
Mode 9	Pass	AV	11.3992G	43.93	54.00	-10.07	3	Vertical	0	1.50
Mode 9	Pass	AV	11.903G	44.40	54.00	-9.60	3	Vertical	351	2.03
Mode 9	Pass	AV	12.20132G	44.79	54.00	-9.21	3	Vertical	50	1.50
Mode 9	Pass	AV	15.97872G	45.42	54.00	-8.58	3	Vertical	330	1.50
Mode 9	Pass	PK	4.95048G	46.81	74.00	-27.19	3	Vertical	345	2.81
Mode 9	Pass	PK	10.51612G	57.01	88.20	-31.19	3	Vertical	342	1.42
Mode 9	Pass	PK	11.39172G	56.41	74.00	-17.59	3	Vertical	0	1.50
Mode 9	Pass	PK	11.91168G	56.48	74.00	-17.52	3	Vertical	351	2.03
Mode 9	Pass	PK	12.21276G	56.92	74.00	-17.08	3	Vertical	50	1.50
Mode 9	Pass	PK	15.97148G	57.92	74.00	-16.08	3	Vertical	330	1.50
Mode 9	Pass	AV	4.95192G	34.78	54.00	-19.22	3	Horizontal	12	2.60
Mode 9	Pass	AV	10.52144G	46.64	68.20	-21.56	3	Horizontal	88	2.44
Mode 9	Pass	AV	11.40072G	43.99	54.00	-10.01	3	Horizontal	27	1.50
Mode 9	Pass	AV	11.90188G	44.25	54.00	-9.75	3	Horizontal	343	3.00
Mode 9	Pass	AV	12.20248G	45.04	54.00	-8.96	3	Horizontal	67	1.94
Mode 9	Pass	AV	15.9786G	45.52	54.00	-8.48	3	Horizontal	155	1.50
Mode 9	Pass	PK	4.95312G	47.36	74.00	-26.64	3	Horizontal	12	2.60
Mode 9	Pass	PK	10.52096G	58.97	88.20	-29.23	3	Horizontal	88	2.44
Mode 9	Pass	PK	11.39892G	56.57	74.00	-17.43	3	Horizontal	27	1.50
Mode 9	Pass	PK	11.90104G	56.56	74.00	-17.44	3	Horizontal	343	3.00
Mode 9	Pass	PK	12.20292G	56.66	74.00	-17.34	3	Horizontal	67	1.94
Mode 9	Pass	PK	15.9832G	57.71	74.00	-16.29	3	Horizontal	155	1.50
Mode 10	Pass	AV	4.87668G	33.56	54.00	-20.44	3	Vertical	227	1.50
Mode 10	Pass	AV	4.95412G	34.28	54.00	-19.72	3	Vertical	191	1.50
Mode 10	Pass	AV	10.51868G	45.51	68.20	-22.69	3	Vertical	347	1.00
Mode 10	Pass	AV	11.40444G	43.83	54.00	-10.17	3	Vertical	220	1.50
Mode 10	Pass	AV	12.2176G	44.81	54.00	-9.19	3	Vertical	325	1.86
Mode 10	Pass	AV	15.96912G	45.52	54.00	-8.48	3	Vertical	93	1.39
Mode 10	Pass	PK	4.866G	45.74	74.00	-28.26	3	Vertical	227	1.50
Mode 10	Pass	PK	4.95288G	46.55	74.00	-27.45	3	Vertical	191	1.50
Mode 10	Pass	PK	10.52332G	58.25	88.20	-29.95	3	Vertical	347	1.00
Mode 10	Pass	PK	11.39024G	56.55	74.00	-17.45	3	Vertical	220	1.50
Mode 10	Pass	PK	12.20404G	56.79	74.00	-17.21	3	Vertical	325	1.86
Mode 10	Pass	PK	15.9726G	58.27	74.00	-15.73	3	Vertical	93	1.39
Mode 10	Pass	AV	4.8754G	33.49	54.00	-20.51	3	Horizontal	43	1.50
Mode 10	Pass	AV	4.9518G	34.38	54.00	-19.62	3	Horizontal	354	2.11
Mode 10	Pass	AV	10.51876G	47.24	68.20	-20.96	3	Horizontal	71	2.07
Mode 10	Pass	AV	11.39044G	44.00	54.00	-10.00	3	Horizontal	12	2.84
Mode 10	Pass	AV	12.20064G	45.12	54.00	-8.88	3	Horizontal	15	2.94
Mode 10	Pass	AV	15.9738G	45.43	54.00	-8.57	3	Horizontal	328	1.50
Mode 10	Pass	PK	4.88172G	45.50	74.00	-28.50	3	Horizontal	43	1.50
Mode 10	Pass	PK	4.96012G	46.56	74.00	-27.44	3	Horizontal	354	2.11

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 10	Pass	PK	10.52464G	59.47	88.20	-28.73	3	Horizontal	71	2.07
Mode 10	Pass	PK	11.3998G	56.36	74.00	-17.64	3	Horizontal	12	2.84
Mode 10	Pass	PK	12.21776G	57.13	74.00	-16.87	3	Horizontal	15	2.94
Mode 10	Pass	PK	15.97156G	58.67	74.00	-15.33	3	Horizontal	328	1.50
Mode 11	Pass	AV	4.9504G	34.84	54.00	-19.16	3	Vertical	56	1.20
Mode 11	Pass	AV	10.40107G	44.14	68.20	-24.06	3	Vertical	354	2.07
Mode 11	Pass	AV	10.52102G	44.17	68.20	-24.03	3	Vertical	356	1.28
Mode 11	Pass	AV	11.40167G	43.78	54.00	-10.22	3	Vertical	290	1.50
Mode 11	Pass	AV	12.21078G	43.84	54.00	-10.16	3	Vertical	57	1.50
Mode 11	Pass	AV	15.97434G	45.41	54.00	-8.59	3	Vertical	63	2.25
Mode 11	Pass	PK	4.9634G	47.22	74.00	-26.78	3	Vertical	56	1.20
Mode 11	Pass	PK	10.39914G	56.37	88.20	-31.83	3	Vertical	354	2.07
Mode 11	Pass	PK	10.52078G	56.57	88.20	-31.63	3	Vertical	356	1.28
Mode 11	Pass	PK	11.40146G	56.13	74.00	-17.87	3	Vertical	290	1.50
Mode 11	Pass	PK	12.21011G	55.97	74.00	-18.03	3	Vertical	57	1.50
Mode 11	Pass	PK	15.97308G	57.24	74.00	-16.76	3	Vertical	63	2.25
Mode 11	Pass	AV	4.96968G	36.84	54.00	-17.16	3	Horizontal	360	1.81
Mode 11	Pass	AV	10.40109G	44.90	68.20	-23.30	3	Horizontal	308	1.62
Mode 11	Pass	AV	10.51868G	45.20	68.20	-23.00	3	Horizontal	11	2.44
Mode 11	Pass	AV	11.40161G	43.61	54.00	-10.39	3	Horizontal	113	1.29
Mode 11	Pass	AV	12.2083G	43.96	54.00	-10.04	3	Horizontal	24	1.49
Mode 11	Pass	AV	15.98046G	45.37	54.00	-8.63	3	Horizontal	173	2.71
Mode 11	Pass	PK	4.96916G	49.83	74.00	-24.17	3	Horizontal	360	1.81
Mode 11	Pass	PK	10.40161G	57.68	88.20	-30.52	3	Horizontal	308	1.62
Mode 11	Pass	PK	10.51874G	56.88	88.20	-31.32	3	Horizontal	11	2.44
Mode 11	Pass	PK	11.40065G	55.84	74.00	-18.16	3	Horizontal	113	1.29
Mode 11	Pass	PK	12.20891G	56.16	74.00	-17.84	3	Horizontal	24	1.49
Mode 11	Pass	PK	15.97205G	57.53	74.00	-16.47	3	Horizontal	173	2.71
Mode 12	Pass	AV	4.96212G	34.26	54.00	-19.74	3	Vertical	8	1.50
Mode 12	Pass	AV	10.51874G	45.28	68.20	-22.92	3	Vertical	12	2.46
Mode 12	Pass	AV	11.40026G	43.56	54.00	-10.44	3	Vertical	53	2.63
Mode 12	Pass	AV	11.9112G	43.30	54.00	-10.70	3	Vertical	356	1.50
Mode 12	Pass	AV	12.195G	43.48	54.00	-10.52	3	Vertical	358	1.50
Mode 12	Pass	AV	15.97603G	44.96	54.00	-9.04	3	Vertical	4	2.33
Mode 12	Pass	PK	4.96165G	46.73	74.00	-27.27	3	Vertical	8	1.50
Mode 12	Pass	PK	10.51862G	57.52	88.20	-30.68	3	Vertical	12	2.46
Mode 12	Pass	PK	11.40156G	55.63	74.00	-18.37	3	Vertical	53	2.63
Mode 12	Pass	PK	11.9107G	56.33	74.00	-17.67	3	Vertical	356	1.50
Mode 12	Pass	PK	12.19548G	55.64	74.00	-18.36	3	Vertical	358	1.50
Mode 12	Pass	PK	15.97543G	57.09	74.00	-16.91	3	Vertical	4	2.33
Mode 12	Pass	AV	4.95758G	35.70	54.00	-18.30	3	Horizontal	357	1.79
Mode 12	Pass	AV	10.51892G	45.24	68.20	-22.96	3	Horizontal	11	2.46
Mode 12	Pass	AV	11.39888G	43.51	54.00	-10.49	3	Horizontal	125	1.50
Mode 12	Pass	AV	11.90832G	43.34	54.00	-10.66	3	Horizontal	0	1.50
Mode 12	Pass	AV	12.20987G	43.38	54.00	-10.62	3	Horizontal	168	1.50
Mode 12	Pass	AV	15.97266G	45.10	54.00	-8.90	3	Horizontal	241	1.41
Mode 12	Pass	PK	4.95902G	47.82	74.00	-26.18	3	Horizontal	357	1.79
Mode 12	Pass	PK	10.51868G	57.29	88.20	-30.91	3	Horizontal	11	2.46
Mode 12	Pass	PK	11.39785G	56.07	74.00	-17.93	3	Horizontal	125	1.50
Mode 12	Pass	PK	11.91162G	55.84	74.00	-18.16	3	Horizontal	0	1.50

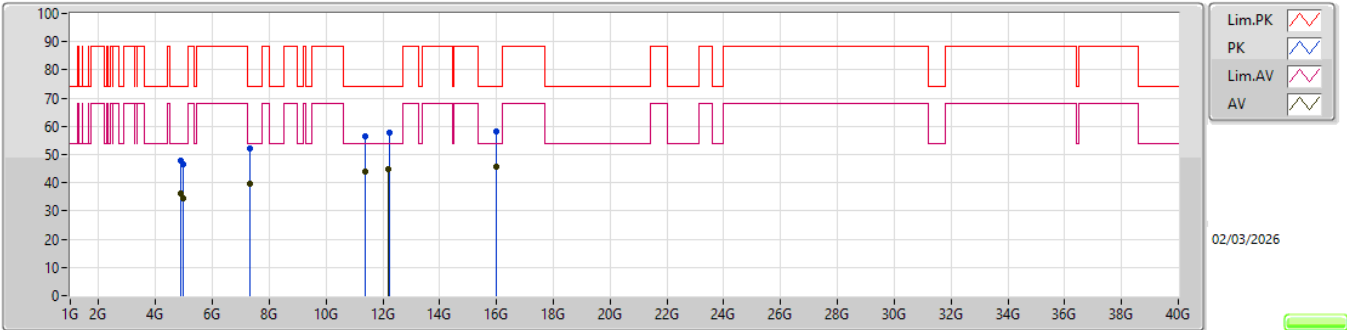
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 12	Pass	PK	12.21102G	55.41	74.00	-18.59	3	Horizontal	168	1.50
Mode 12	Pass	PK	15.97352G	57.12	74.00	-16.88	3	Horizontal	241	1.41
Mode 13	Pass	AV	4.8777G	33.76	54.00	-20.24	3	Vertical	252	1.50
Mode 13	Pass	AV	4.95628G	34.28	54.00	-19.72	3	Vertical	109	1.50
Mode 13	Pass	AV	7.31013G	39.75	54.00	-14.25	3	Vertical	65	1.02
Mode 13	Pass	AV	11.39628G	44.36	54.00	-9.64	3	Vertical	16	2.44
Mode 13	Pass	AV	12.2172G	45.19	54.00	-8.81	3	Vertical	188	2.46
Mode 13	Pass	AV	13.635G	49.59	68.20	-18.61	3	Vertical	328	2.91
Mode 13	Pass	AV	15.97998G	45.40	54.00	-8.60	3	Vertical	14	1.69
Mode 13	Pass	PK	4.87352G	46.17	74.00	-27.83	3	Vertical	252	1.50
Mode 13	Pass	PK	4.95716G	46.67	74.00	-27.33	3	Vertical	109	1.50
Mode 13	Pass	PK	7.31229G	53.00	74.00	-21.00	3	Vertical	65	1.02
Mode 13	Pass	PK	11.38974G	56.19	74.00	-17.81	3	Vertical	16	2.44
Mode 13	Pass	PK	12.22416G	56.93	74.00	-17.07	3	Vertical	188	2.46
Mode 13	Pass	PK	13.64256G	60.70	88.20	-27.50	3	Vertical	328	2.91
Mode 13	Pass	PK	15.97008G	58.11	74.00	-15.89	3	Vertical	14	1.69
Mode 13	Pass	AV	4.87894G	33.87	54.00	-20.13	3	Horizontal	142	1.23
Mode 13	Pass	AV	4.95528G	34.30	54.00	-19.70	3	Horizontal	234	1.50
Mode 13	Pass	AV	7.2898G	39.70	54.00	-14.30	3	Horizontal	355	1.83
Mode 13	Pass	AV	11.39502G	44.29	54.00	-9.71	3	Horizontal	287	2.32
Mode 13	Pass	AV	12.1962G	45.13	54.00	-8.87	3	Horizontal	85	1.50
Mode 13	Pass	AV	13.635G	51.57	68.20	-16.63	3	Horizontal	320	1.02
Mode 13	Pass	AV	15.9789G	45.48	54.00	-8.52	3	Horizontal	356	3.00
Mode 13	Pass	PK	4.8769G	46.66	74.00	-27.34	3	Horizontal	142	1.23
Mode 13	Pass	PK	4.95648G	46.15	74.00	-27.85	3	Horizontal	234	1.50
Mode 13	Pass	PK	7.3175G	51.87	74.00	-22.13	3	Horizontal	355	1.83
Mode 13	Pass	PK	11.394G	56.51	74.00	-17.49	3	Horizontal	287	2.32
Mode 13	Pass	PK	12.20028G	57.78	74.00	-16.22	3	Horizontal	85	1.50
Mode 13	Pass	PK	13.66248G	63.52	88.20	-24.68	3	Horizontal	320	1.02
Mode 13	Pass	PK	15.9786G	57.42	74.00	-16.58	3	Horizontal	356	3.00
Mode 14	Pass	AV	4.95448G	33.99	54.00	-20.01	3	Vertical	61	1.00
Mode 14	Pass	AV	10.40112G	45.01	68.20	-23.19	3	Vertical	356	1.25
Mode 14	Pass	AV	11.39708G	44.56	54.00	-9.44	3	Vertical	153	1.92
Mode 14	Pass	AV	12.21872G	45.18	54.00	-8.82	3	Vertical	360	1.50
Mode 14	Pass	AV	13.64628G	47.07	68.20	-21.13	3	Vertical	330	2.77
Mode 14	Pass	AV	15.9802G	45.32	54.00	-8.68	3	Vertical	72	1.50
Mode 14	Pass	PK	4.95844G	46.24	74.00	-27.76	3	Vertical	61	1.00
Mode 14	Pass	PK	10.40256G	57.66	88.20	-30.54	3	Vertical	356	1.25
Mode 14	Pass	PK	11.39288G	56.92	74.00	-17.08	3	Vertical	153	1.92
Mode 14	Pass	PK	12.20988G	58.51	74.00	-15.49	3	Vertical	360	1.50
Mode 14	Pass	PK	13.6438G	60.01	88.20	-28.19	3	Vertical	330	2.77
Mode 14	Pass	PK	15.96504G	57.71	74.00	-16.29	3	Vertical	72	1.50
Mode 14	Pass	AV	4.97G	35.64	54.00	-18.36	3	Horizontal	7	1.39
Mode 14	Pass	AV	10.40112G	45.85	68.20	-22.35	3	Horizontal	58	1.59
Mode 14	Pass	AV	11.39396G	44.64	54.00	-9.36	3	Horizontal	194	1.50
Mode 14	Pass	AV	12.2004G	45.26	54.00	-8.74	3	Horizontal	314	1.50
Mode 14	Pass	AV	13.64884G	47.06	68.20	-21.14	3	Horizontal	127	1.50
Mode 14	Pass	AV	15.98276G	45.43	54.00	-8.57	3	Horizontal	227	3.00
Mode 14	Pass	PK	4.95972G	48.50	74.00	-25.50	3	Horizontal	7	1.39
Mode 14	Pass	PK	10.39628G	57.71	88.20	-30.49	3	Horizontal	58	1.59

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 14	Pass	PK	11.3962G	57.03	74.00	-16.97	3	Horizontal	194	1.50
Mode 14	Pass	PK	12.20208G	57.61	74.00	-16.39	3	Horizontal	314	1.50
Mode 14	Pass	PK	13.65812G	59.29	88.20	-28.91	3	Horizontal	127	1.50
Mode 14	Pass	PK	15.98064G	58.33	74.00	-15.67	3	Horizontal	227	3.00
Mode 15	Pass	AV	4.97464G	34.93	54.00	-19.07	3	Vertical	24	1.85
Mode 15	Pass	AV	11.39956G	44.79	54.00	-9.21	3	Vertical	240	1.50
Mode 15	Pass	AV	11.92242G	44.16	54.00	-9.84	3	Vertical	360	1.99
Mode 15	Pass	AV	12.2094G	44.83	54.00	-9.17	3	Vertical	119	1.50
Mode 15	Pass	AV	13.65143G	47.01	68.20	-21.19	3	Vertical	291	1.50
Mode 15	Pass	AV	15.97212G	45.94	54.00	-8.06	3	Vertical	93	1.49
Mode 15	Pass	PK	4.95862G	47.16	74.00	-26.84	3	Vertical	24	1.85
Mode 15	Pass	PK	11.3991G	56.89	74.00	-17.11	3	Vertical	240	1.50
Mode 15	Pass	PK	11.91888G	56.32	74.00	-17.68	3	Vertical	360	1.99
Mode 15	Pass	PK	12.21043G	57.55	74.00	-16.45	3	Vertical	119	1.50
Mode 15	Pass	PK	13.64842G	59.50	88.20	-28.70	3	Vertical	291	1.50
Mode 15	Pass	PK	15.97818G	57.91	74.00	-16.09	3	Vertical	93	1.49
Mode 15	Pass	AV	4.975G	36.25	54.00	-17.75	3	Horizontal	9	1.71
Mode 15	Pass	AV	11.39919G	44.81	54.00	-9.19	3	Horizontal	294	1.33
Mode 15	Pass	AV	11.89716G	44.20	54.00	-9.80	3	Horizontal	167	1.50
Mode 15	Pass	AV	12.21012G	45.01	54.00	-8.99	3	Horizontal	337	1.50
Mode 15	Pass	AV	13.64805G	46.92	68.20	-21.28	3	Horizontal	316	1.74
Mode 15	Pass	AV	15.97677G	45.87	54.00	-8.13	3	Horizontal	357	1.50
Mode 15	Pass	PK	4.95934G	48.74	74.00	-25.26	3	Horizontal	9	1.71
Mode 15	Pass	PK	11.40077G	57.53	74.00	-16.47	3	Horizontal	294	1.33
Mode 15	Pass	PK	11.90086G	56.13	74.00	-17.87	3	Horizontal	167	1.50
Mode 15	Pass	PK	12.20913G	57.24	74.00	-16.76	3	Horizontal	337	1.50
Mode 15	Pass	PK	13.64777G	58.93	88.20	-29.27	3	Horizontal	316	1.74
Mode 15	Pass	PK	15.97214G	58.78	74.00	-15.22	3	Horizontal	357	1.50
Mode 16	Pass	AV	4.87412G	34.00	54.00	-20.00	3	Vertical	44	1.50
Mode 16	Pass	AV	4.97254G	34.86	54.00	-19.14	3	Vertical	52	1.00
Mode 16	Pass	AV	7.31022G	40.05	54.00	-13.95	3	Vertical	57	2.26
Mode 16	Pass	AV	11.40042G	44.85	54.00	-9.15	3	Vertical	198	2.36
Mode 16	Pass	AV	12.19716G	45.44	54.00	-8.56	3	Vertical	4	2.14
Mode 16	Pass	AV	13.65056G	46.94	68.20	-21.26	3	Vertical	110	1.50
Mode 16	Pass	AV	15.97686G	45.84	54.00	-8.16	3	Vertical	62	2.57
Mode 16	Pass	PK	4.87542G	46.20	74.00	-27.80	3	Vertical	44	1.50
Mode 16	Pass	PK	4.9636G	47.00	74.00	-27.00	3	Vertical	52	1.00
Mode 16	Pass	PK	7.30302G	52.32	74.00	-21.68	3	Vertical	57	2.26
Mode 16	Pass	PK	11.40318G	56.77	74.00	-17.23	3	Vertical	198	2.36
Mode 16	Pass	PK	12.2133G	57.17	74.00	-16.83	3	Vertical	4	2.14
Mode 16	Pass	PK	13.64964G	58.95	88.20	-29.25	3	Vertical	110	1.50
Mode 16	Pass	PK	15.97538G	58.10	74.00	-15.90	3	Vertical	62	2.57
Mode 16	Pass	AV	4.88738G	33.99	54.00	-20.01	3	Horizontal	282	2.49
Mode 16	Pass	AV	4.96002G	34.78	54.00	-19.22	3	Horizontal	188	1.50
Mode 16	Pass	AV	7.30875G	39.87	54.00	-14.13	3	Horizontal	310	2.47
Mode 16	Pass	AV	11.40012G	44.77	54.00	-9.23	3	Horizontal	200	1.50
Mode 16	Pass	AV	12.19716G	45.21	54.00	-8.79	3	Horizontal	20	1.50
Mode 16	Pass	AV	13.65058G	46.96	68.20	-21.24	3	Horizontal	276	2.23
Mode 16	Pass	AV	15.97562G	45.94	54.00	-8.06	3	Horizontal	126	1.90
Mode 16	Pass	PK	4.86446G	46.04	74.00	-27.96	3	Horizontal	282	2.49

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 16	Pass	PK	4.95915G	47.77	74.00	-26.23	3	Horizontal	188	1.50
Mode 16	Pass	PK	7.30897G	52.79	74.00	-21.21	3	Horizontal	310	2.47
Mode 16	Pass	PK	11.39798G	57.30	74.00	-16.70	3	Horizontal	200	1.50
Mode 16	Pass	PK	12.21564G	57.15	74.00	-16.85	3	Horizontal	20	1.50
Mode 16	Pass	PK	13.64768G	59.30	88.20	-28.90	3	Horizontal	276	2.23
Mode 16	Pass	PK	15.97629G	58.11	74.00	-15.89	3	Horizontal	126	1.90
Mode 17	Pass	AV	4.96103G	34.71	54.00	-19.29	3	Vertical	300	1.49
Mode 17	Pass	AV	10.40114G	45.43	68.20	-22.77	3	Vertical	62	1.56
Mode 17	Pass	AV	11.40041G	44.84	54.00	-9.16	3	Vertical	8	1.50
Mode 17	Pass	AV	12.20982G	44.74	54.00	-9.26	3	Vertical	43	1.33
Mode 17	Pass	AV	13.652G	47.37	68.20	-20.83	3	Vertical	323	1.50
Mode 17	Pass	AV	15.97553G	45.77	54.00	-8.23	3	Vertical	303	1.18
Mode 17	Pass	PK	4.96015G	47.27	74.00	-26.73	3	Vertical	300	1.49
Mode 17	Pass	PK	10.39874G	58.02	88.20	-30.18	3	Vertical	62	1.56
Mode 17	Pass	PK	11.3997G	56.78	74.00	-17.22	3	Vertical	8	1.50
Mode 17	Pass	PK	12.20912G	56.98	74.00	-17.02	3	Vertical	43	1.33
Mode 17	Pass	PK	13.64925G	61.02	88.20	-27.18	3	Vertical	323	1.50
Mode 17	Pass	PK	15.97333G	57.97	74.00	-16.03	3	Vertical	303	1.18
Mode 17	Pass	AV	4.95809G	36.11	54.00	-17.89	3	Horizontal	8	1.62
Mode 17	Pass	AV	10.40127G	45.48	68.20	-22.72	3	Horizontal	62	1.56
Mode 17	Pass	AV	11.39977G	44.71	54.00	-9.29	3	Horizontal	356	1.50
Mode 17	Pass	AV	12.20782G	44.89	54.00	-9.11	3	Horizontal	357	1.50
Mode 17	Pass	AV	13.64786G	49.42	68.20	-18.78	3	Horizontal	55	1.37
Mode 17	Pass	AV	15.97689G	45.74	54.00	-8.26	3	Horizontal	31	1.50
Mode 17	Pass	PK	4.95925G	48.97	74.00	-25.03	3	Horizontal	8	1.62
Mode 17	Pass	PK	10.40188G	58.03	88.20	-30.17	3	Horizontal	62	1.56
Mode 17	Pass	PK	11.39863G	57.06	74.00	-16.94	3	Horizontal	356	1.50
Mode 17	Pass	PK	12.21189G	57.10	74.00	-16.90	3	Horizontal	357	1.50
Mode 17	Pass	PK	13.65057G	63.83	88.20	-24.37	3	Horizontal	55	1.37
Mode 17	Pass	PK	15.97271G	58.06	74.00	-15.94	3	Horizontal	31	1.50
Mode 18	Pass	AV	4.96069G	34.78	54.00	-19.22	3	Vertical	302	1.50
Mode 18	Pass	AV	11.39922G	44.78	54.00	-9.22	3	Vertical	269	1.39
Mode 18	Pass	AV	11.90923G	43.94	54.00	-10.06	3	Vertical	55	1.49
Mode 18	Pass	AV	12.21116G	44.69	54.00	-9.31	3	Vertical	209	1.87
Mode 18	Pass	AV	13.64757G	46.82	68.20	-21.38	3	Vertical	325	1.59
Mode 18	Pass	AV	15.97666G	45.92	54.00	-8.08	3	Vertical	294	1.94
Mode 18	Pass	PK	4.95962G	47.10	74.00	-26.90	3	Vertical	302	1.50
Mode 18	Pass	PK	11.40164G	57.03	74.00	-16.97	3	Vertical	269	1.39
Mode 18	Pass	PK	11.91228G	56.63	74.00	-17.37	3	Vertical	55	1.49
Mode 18	Pass	PK	12.21058G	56.33	74.00	-17.67	3	Vertical	209	1.87
Mode 18	Pass	PK	13.65158G	59.21	88.20	-28.99	3	Vertical	325	1.59
Mode 18	Pass	PK	15.97611G	57.34	74.00	-16.66	3	Vertical	294	1.94
Mode 18	Pass	AV	4.96029G	36.11	54.00	-17.89	3	Horizontal	6	1.74
Mode 18	Pass	AV	11.39769G	44.97	54.00	-9.03	3	Horizontal	39	1.49
Mode 18	Pass	AV	11.90838G	43.90	54.00	-10.10	3	Horizontal	124	2.22
Mode 18	Pass	AV	12.21168G	44.47	54.00	-9.53	3	Horizontal	75	2.12
Mode 18	Pass	AV	13.65067G	46.65	68.20	-21.55	3	Horizontal	191	2.91
Mode 18	Pass	AV	15.97303G	45.69	54.00	-8.31	3	Horizontal	64	2.57
Mode 18	Pass	PK	4.95791G	48.57	74.00	-25.43	3	Horizontal	6	1.74
Mode 18	Pass	PK	11.39839G	56.74	74.00	-17.26	3	Horizontal	39	1.49

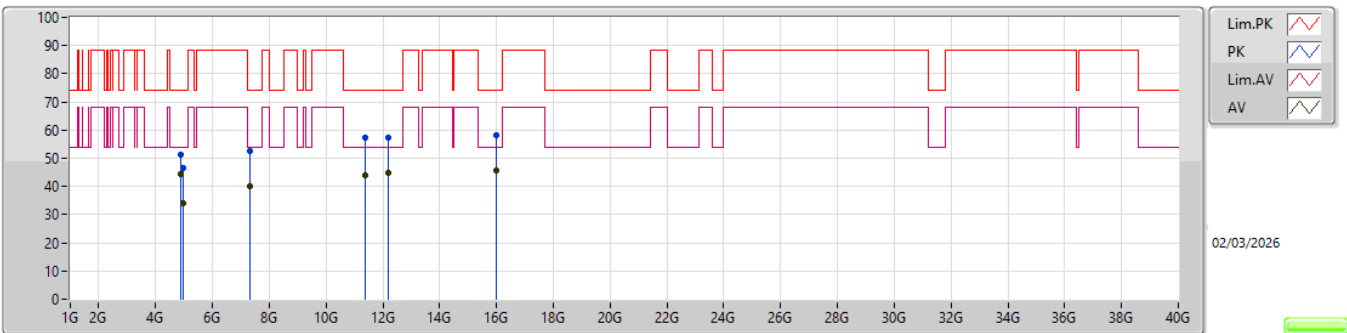
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 18	Pass	PK	11.90948G	56.94	74.00	-17.06	3	Horizontal	124	2.22
Mode 18	Pass	PK	12.21133G	56.35	74.00	-17.65	3	Horizontal	75	2.12
Mode 18	Pass	PK	13.65227G	58.49	88.20	-29.71	3	Horizontal	191	2.91
Mode 18	Pass	PK	15.97462G	57.90	74.00	-16.10	3	Horizontal	64	2.57

Radiated Emissions above 1GHz_Mode 1



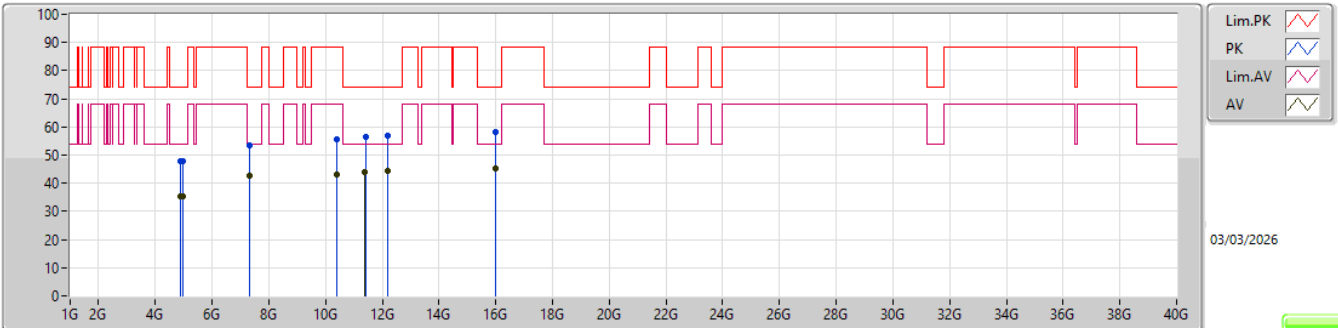
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.87402G	36.06	54.00	-17.94	5.53	3	Vertical	20	1.22	30.53	32.85	7.10	34.42
AV	4.96052G	34.31	54.00	-19.69	6.00	3	Vertical	156	1.50	28.31	33.24	7.16	34.40
AV	7.31292G	39.82	54.00	-14.18	10.74	3	Vertical	308	1.64	29.08	36.97	8.70	34.93
AV	11.3968G	44.02	54.00	-9.98	16.37	3	Vertical	54	2.44	27.65	39.31	10.81	33.75
AV	12.195G	44.75	54.00	-9.25	16.90	3	Vertical	159	1.50	27.85	39.40	11.09	33.59
AV	15.98364G	45.51	54.00	-8.49	17.40	3	Vertical	180	1.50	28.11	38.03	13.13	33.76
PK	4.87405G	47.66	74.00	-26.34	5.53	3	Vertical	20	1.22	42.13	32.85	7.10	34.42
PK	4.96102G	46.69	74.00	-27.31	6.00	3	Vertical	156	1.50	40.69	33.24	7.16	34.40
PK	7.31082G	52.14	74.00	-21.86	10.76	3	Vertical	308	1.64	41.38	36.98	8.70	34.92
PK	11.39212G	56.41	74.00	-17.59	16.39	3	Vertical	54	2.44	40.02	39.33	10.81	33.75
PK	12.22164G	57.90	74.00	-16.10	16.93	3	Vertical	159	1.50	40.97	39.40	11.10	33.57
PK	15.98012G	58.04	74.00	-15.96	17.41	3	Vertical	180	1.50	40.63	38.04	13.13	33.76

Radiated Emissions above 1GHz_Mode 1



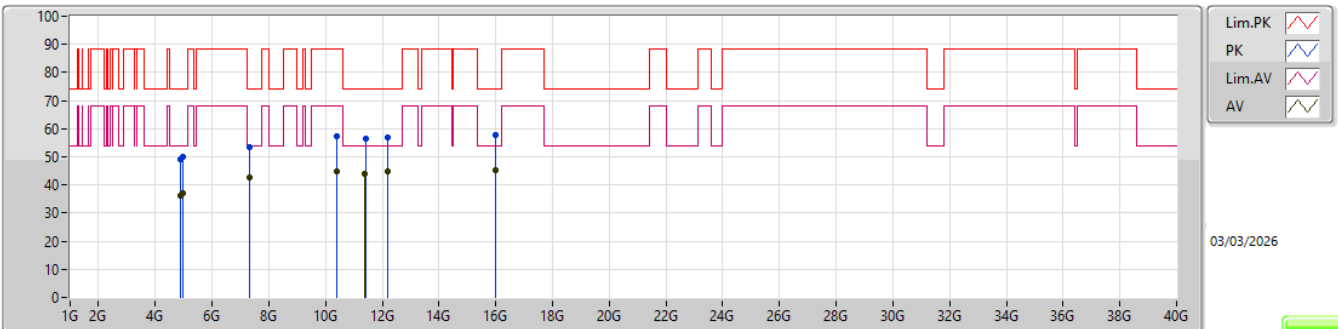
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.87403G	44.54	54.00	-9.46	5.53	3	Horizontal	66	2.01	39.01	32.85	7.10	34.42
AV	4.96053G	34.23	54.00	-19.77	6.00	3	Horizontal	13	1.50	28.23	33.24	7.16	34.40
AV	7.30962G	39.92	54.00	-14.08	10.76	3	Horizontal	69	1.75	29.16	36.98	8.70	34.92
AV	11.39908G	44.00	54.00	-10.00	16.36	3	Horizontal	110	1.50	27.64	39.30	10.81	33.75
AV	12.21009G	44.76	54.00	-9.24	16.92	3	Horizontal	342	2.27	27.84	39.40	11.09	33.57
AV	15.97333G	45.55	54.00	-8.45	17.42	3	Horizontal	281	2.64	28.13	38.05	13.13	33.76
PK	4.87396G	51.24	74.00	-22.76	5.53	3	Horizontal	66	2.01	45.71	32.85	7.10	34.42
PK	4.95849G	46.63	74.00	-27.37	5.99	3	Horizontal	13	1.50	40.64	33.23	7.16	34.40
PK	7.30942G	52.60	74.00	-21.40	10.76	3	Horizontal	69	1.75	41.84	36.98	8.70	34.92
PK	11.39794G	57.16	74.00	-16.84	16.37	3	Horizontal	110	1.50	40.79	39.31	10.81	33.75
PK	12.21225G	57.26	74.00	-16.74	16.93	3	Horizontal	342	2.27	40.33	39.40	11.10	33.57
PK	15.97589G	58.00	74.00	-16.00	17.42	3	Horizontal	281	2.64	40.58	38.05	13.13	33.76

Radiated Emissions above 1GHz_Mode 2



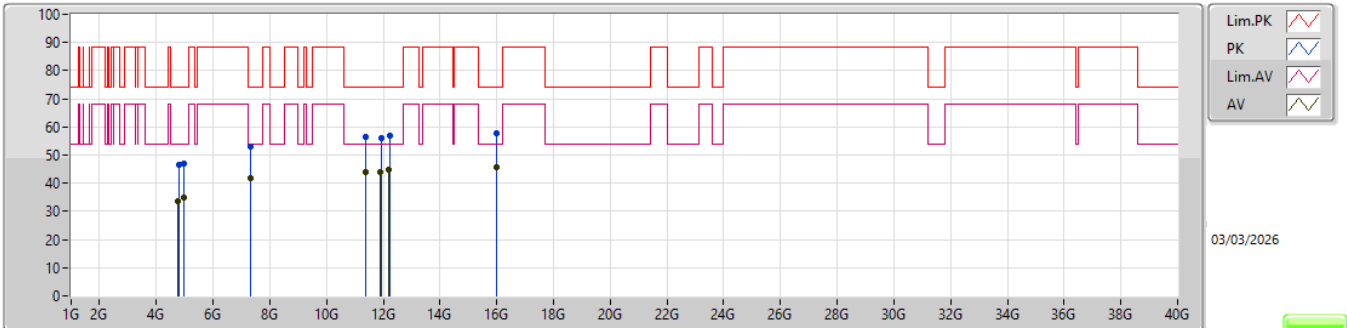
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.874G	35.56	54.00	-18.44	5.53	3	Vertical	330	2.32	30.03	32.85	7.10	34.42
AV	4.96736G	35.28	54.00	-18.72	6.04	3	Vertical	47	1.00	29.24	33.27	7.17	34.40
AV	7.31016G	42.60	54.00	-11.40	10.76	3	Vertical	360	1.76	31.84	36.98	8.70	34.92
AV	10.39786G	43.13	68.20	-25.07	15.53	3	Vertical	122	1.50	27.60	38.90	10.54	33.91
AV	11.39456G	43.94	54.00	-10.06	16.38	3	Vertical	146	1.92	27.56	39.32	10.81	33.75
AV	12.21222G	44.37	54.00	-9.63	16.93	3	Vertical	291	2.92	27.44	39.40	11.10	33.57
AV	15.97599G	45.43	54.00	-8.57	17.42	3	Vertical	241	3.00	28.01	38.05	13.13	33.76
PK	4.8744G	47.64	74.00	-26.36	5.53	3	Vertical	330	2.32	42.11	32.85	7.10	34.42
PK	4.96956G	47.98	74.00	-26.02	6.05	3	Vertical	47	1.00	41.93	33.28	7.17	34.40
PK	7.30904G	53.46	74.00	-20.54	10.76	3	Vertical	360	1.76	42.70	36.98	8.70	34.92
PK	10.4033G	55.43	88.20	-32.77	15.54	3	Vertical	122	1.50	39.89	38.90	10.54	33.90
PK	11.40484G	56.29	74.00	-17.71	16.34	3	Vertical	146	1.92	39.95	39.28	10.81	33.75
PK	12.20828G	56.75	74.00	-17.25	16.91	3	Vertical	291	2.92	39.84	39.40	11.09	33.58
PK	15.97293G	57.99	74.00	-16.01	17.42	3	Vertical	241	3.00	40.57	38.05	13.13	33.76

Radiated Emissions above 1GHz_Mode 2



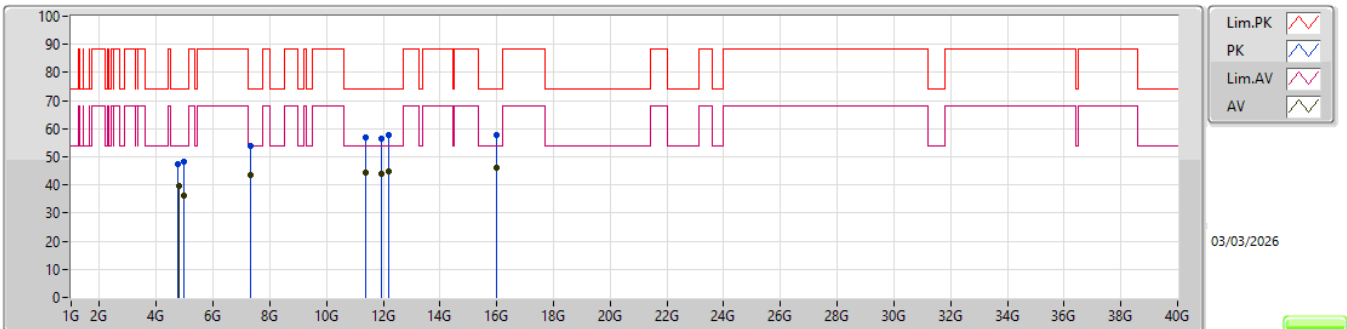
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.87412G	36.26	54.00	-17.74	5.53	3	Horizontal	356	2.00	30.73	32.85	7.10	34.42
AV	4.9538G	37.07	54.00	-16.93	5.98	3	Horizontal	356	1.78	31.09	33.22	7.16	34.40
AV	7.31168G	42.68	54.00	-11.32	10.76	3	Horizontal	345	1.90	31.92	36.98	8.70	34.92
AV	10.40138G	44.83	68.20	-23.37	15.53	3	Horizontal	306	1.65	29.30	38.90	10.54	33.91
AV	11.40041G	43.97	54.00	-10.03	16.36	3	Horizontal	303	1.50	27.61	39.30	10.81	33.75
AV	12.21174G	44.77	54.00	-9.23	16.92	3	Horizontal	32	1.36	27.85	39.40	11.09	33.57
AV	15.97226G	45.47	54.00	-8.53	17.43	3	Horizontal	123	1.71	28.04	38.06	13.13	33.76
PK	4.88756G	49.19	74.00	-24.81	5.58	3	Horizontal	356	2.00	43.61	32.88	7.11	34.41
PK	4.956G	50.11	74.00	-23.89	5.98	3	Horizontal	356	1.78	44.13	33.22	7.16	34.40
PK	7.31116G	53.56	74.00	-20.44	10.76	3	Horizontal	345	1.90	42.80	36.98	8.70	34.92
PK	10.4032G	57.21	88.20	-30.99	15.54	3	Horizontal	306	1.65	41.67	38.90	10.54	33.90
PK	11.40216G	56.39	74.00	-17.61	16.35	3	Horizontal	303	1.50	40.04	39.29	10.81	33.75
PK	12.21186G	57.00	74.00	-17.00	16.92	3	Horizontal	32	1.36	40.08	39.40	11.09	33.57
PK	15.97518G	57.85	74.00	-16.15	17.42	3	Horizontal	123	1.71	40.43	38.05	13.13	33.76

Radiated Emissions above 1GHz_Mode 3



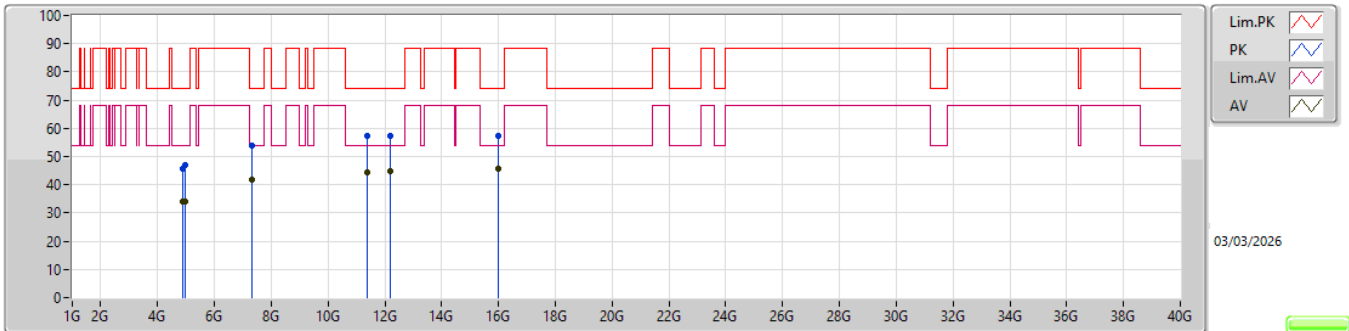
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.77568G	33.66	54.00	-20.34	4.84	3	Vertical	43	1.50	28.82	32.25	7.02	34.43
AV	4.95148G	34.71	54.00	-19.29	5.96	3	Vertical	41	2.48	28.75	33.21	7.15	34.40
AV	7.31184G	41.91	54.00	-12.09	10.76	3	Vertical	3	1.24	31.15	36.98	8.70	34.92
AV	11.39088G	44.16	54.00	-9.84	16.40	3	Vertical	62	1.50	27.76	39.34	10.81	33.75
AV	11.90224G	44.07	54.00	-9.93	16.11	3	Vertical	194	1.50	27.96	38.90	10.94	33.73
AV	12.2G	44.86	54.00	-9.14	16.91	3	Vertical	36	1.50	27.95	39.40	11.09	33.58
AV	15.97736G	45.83	54.00	-8.17	17.42	3	Vertical	314	1.50	28.41	38.05	13.13	33.76
PK	4.79252G	46.39	74.00	-27.61	4.96	3	Vertical	43	1.50	41.43	32.36	7.03	34.43
PK	4.95388G	46.92	74.00	-27.08	5.98	3	Vertical	41	2.48	40.94	33.22	7.16	34.40
PK	7.31032G	52.82	74.00	-21.18	10.76	3	Vertical	3	1.24	42.06	36.98	8.70	34.92
PK	11.39668G	56.59	74.00	-17.41	16.37	3	Vertical	62	1.50	40.22	39.31	10.81	33.75
PK	11.91772G	56.04	74.00	-17.96	16.16	3	Vertical	194	1.50	39.88	38.94	10.95	33.73
PK	12.21836G	57.07	74.00	-16.93	16.93	3	Vertical	36	1.50	40.14	39.40	11.10	33.57
PK	15.98288G	57.89	74.00	-16.11	17.40	3	Vertical	314	1.50	40.49	38.03	13.13	33.76

Radiated Emissions above 1GHz_Mode 3



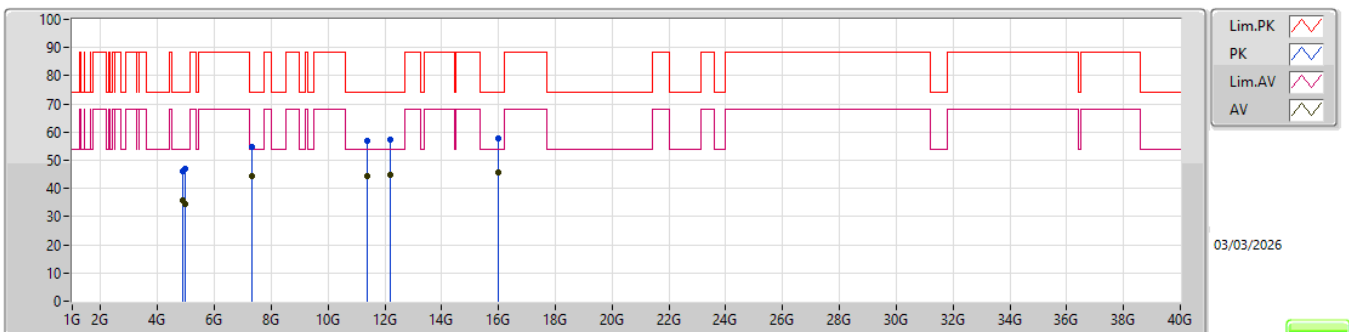
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.79388G	39.54	54.00	-14.46	4.97	3	Horizontal	360	1.43	34.57	32.36	7.04	34.43
AV	4.9514G	36.12	54.00	-17.88	5.96	3	Horizontal	0	1.68	30.16	33.21	7.15	34.40
AV	7.31164G	43.45	54.00	-10.55	10.76	3	Horizontal	354	1.41	32.69	36.98	8.70	34.92
AV	11.40084G	44.28	54.00	-9.72	16.36	3	Horizontal	184	1.50	27.92	39.30	10.81	33.75
AV	11.91976G	44.15	54.00	-9.85	16.16	3	Horizontal	203	2.32	27.99	38.94	10.95	33.73
AV	12.20116G	44.99	54.00	-9.01	16.91	3	Horizontal	295	1.50	28.08	39.40	11.09	33.58
AV	15.98128G	45.95	54.00	-8.05	17.41	3	Horizontal	119	1.50	28.54	38.04	13.13	33.76
PK	4.7796G	47.47	74.00	-26.53	4.87	3	Horizontal	360	1.43	42.60	32.28	7.02	34.43
PK	4.96636G	48.41	74.00	-25.59	6.03	3	Horizontal	0	1.68	42.38	33.27	7.16	34.40
PK	7.31028G	53.69	74.00	-20.31	10.76	3	Horizontal	354	1.41	42.93	36.98	8.70	34.92
PK	11.39972G	56.82	74.00	-17.18	16.36	3	Horizontal	184	1.50	40.46	39.30	10.81	33.75
PK	11.91484G	56.53	74.00	-17.47	16.15	3	Horizontal	203	2.32	40.38	38.93	10.95	33.73
PK	12.20396G	57.60	74.00	-16.40	16.91	3	Horizontal	295	1.50	40.69	39.40	11.09	33.58
PK	15.97588G	57.73	74.00	-16.27	17.42	3	Horizontal	119	1.50	40.31	38.05	13.13	33.76

Radiated Emissions above 1GHz_Mode 4



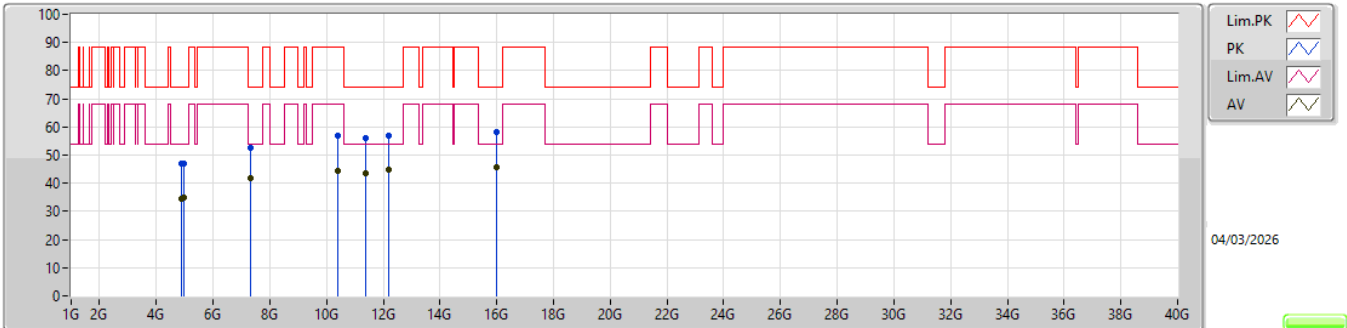
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.87398G	33.97	54.00	-20.03	5.53	3	Vertical	326	1.68	28.44	32.85	7.10	34.42
AV	4.95971G	34.17	54.00	-19.83	6.00	3	Vertical	116	1.50	28.17	33.24	7.16	34.40
AV	7.30996G	41.92	54.00	-12.08	10.76	3	Vertical	317	1.56	31.16	36.98	8.70	34.92
AV	11.39885G	44.36	54.00	-9.64	16.36	3	Vertical	322	2.77	28.00	39.30	10.81	33.75
AV	12.21113G	44.71	54.00	-9.29	16.92	3	Vertical	69	1.50	27.79	39.40	11.09	33.57
AV	15.97687G	45.50	54.00	-8.50	17.42	3	Vertical	112	1.50	28.08	38.05	13.13	33.76
PK	4.87646G	45.87	74.00	-28.13	5.54	3	Vertical	326	1.68	40.33	32.85	7.10	34.41
PK	4.95885G	46.85	74.00	-27.15	6.00	3	Vertical	116	1.50	40.85	33.24	7.16	34.40
PK	7.31472G	53.86	74.00	-20.14	10.74	3	Vertical	317	1.56	43.12	36.97	8.70	34.93
PK	11.40007G	57.21	74.00	-16.79	16.36	3	Vertical	322	2.77	40.85	39.30	10.81	33.75
PK	12.20861G	57.24	74.00	-16.76	16.91	3	Vertical	69	1.50	40.33	39.40	11.09	33.58
PK	15.97291G	57.41	74.00	-16.59	17.42	3	Vertical	112	1.50	39.99	38.05	13.13	33.76

Radiated Emissions above 1GHz_Mode 4



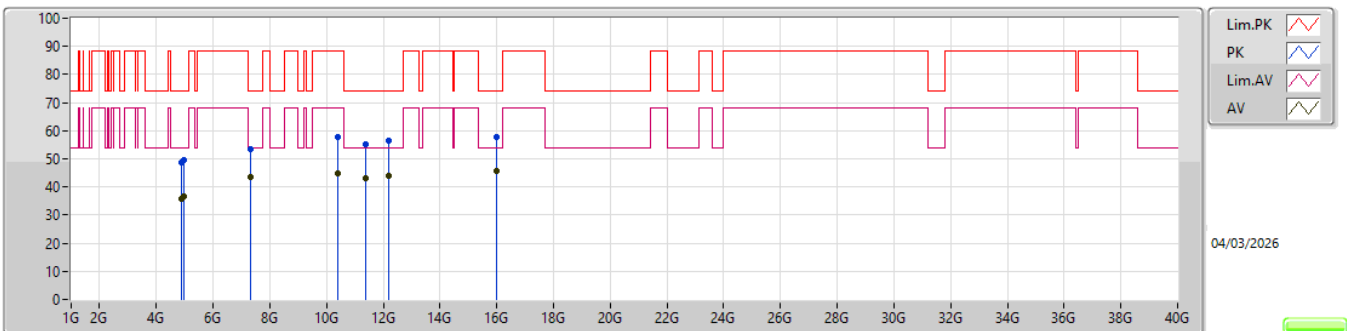
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.87398G	35.76	54.00	-18.24	5.53	3	Horizontal	323	1.42	30.23	32.85	7.10	34.42
AV	4.9617G	34.28	54.00	-19.72	6.01	3	Horizontal	288	1.50	28.27	33.25	7.16	34.40
AV	7.31032G	44.48	54.00	-9.52	10.76	3	Horizontal	7	2.02	33.72	36.98	8.70	34.92
AV	11.3919G	44.60	54.00	-9.40	16.39	3	Horizontal	296	1.05	28.21	39.33	10.81	33.75
AV	12.21245G	44.69	54.00	-9.31	16.93	3	Horizontal	24	1.54	27.76	39.40	11.10	33.57
AV	15.9753G	45.55	54.00	-8.45	17.42	3	Horizontal	170	1.00	28.13	38.05	13.13	33.76
PK	4.87432G	46.31	74.00	-27.69	5.53	3	Horizontal	323	1.42	40.78	32.85	7.10	34.42
PK	4.9566G	46.80	74.00	-27.20	5.99	3	Horizontal	288	1.50	40.81	33.23	7.16	34.40
PK	7.31168G	54.81	74.00	-19.19	10.76	3	Horizontal	7	2.02	44.05	36.98	8.70	34.92
PK	11.38578G	56.69	74.00	-17.31	16.41	3	Horizontal	296	1.05	40.28	39.36	10.80	33.75
PK	12.21075G	57.24	74.00	-16.76	16.92	3	Horizontal	24	1.54	40.32	39.40	11.09	33.57
PK	15.97248G	57.73	74.00	-16.27	17.43	3	Horizontal	170	1.00	40.30	38.06	13.13	33.76

Radiated Emissions above 1GHz_Mode 5



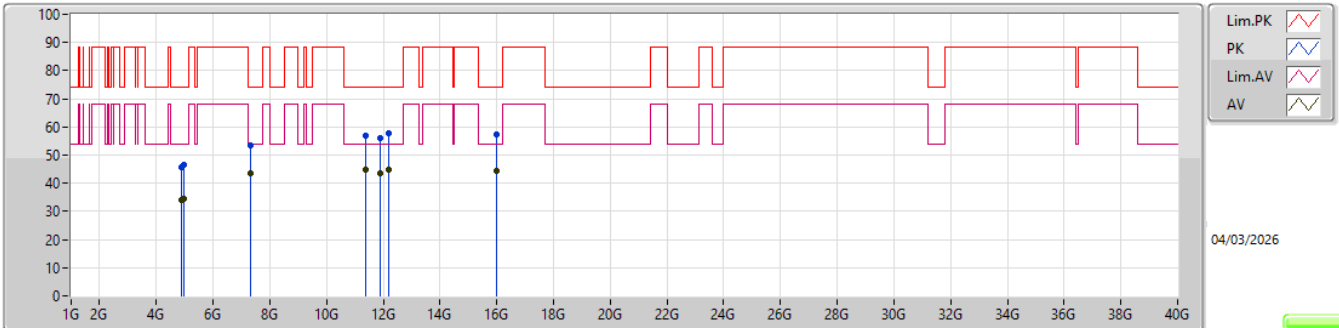
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.87401G	34.52	54.00	-19.48	5.53	3	Vertical	57	1.00	28.99	32.85	7.10	34.42
AV	4.96019G	34.80	54.00	-19.20	6.00	3	Vertical	64	1.00	28.80	33.24	7.16	34.40
AV	7.31022G	41.63	54.00	-12.37	10.76	3	Vertical	2	1.33	30.87	36.98	8.70	34.92
AV	10.40144G	44.45	68.20	-23.75	15.53	3	Vertical	13	3.00	28.92	38.90	10.54	33.91
AV	11.39988G	43.41	54.00	-10.59	16.36	3	Vertical	129	1.50	27.05	39.30	10.81	33.75
AV	12.21171G	44.76	54.00	-9.24	16.92	3	Vertical	25	1.50	27.84	39.40	11.09	33.57
AV	15.97657G	45.72	54.00	-8.28	17.42	3	Vertical	173	2.91	28.30	38.05	13.13	33.76
PK	4.87213G	47.10	74.00	-26.90	5.51	3	Vertical	57	1.00	41.59	32.84	7.09	34.42
PK	4.95898G	47.09	74.00	-26.91	6.00	3	Vertical	64	1.00	41.09	33.24	7.16	34.40
PK	7.31136G	52.59	74.00	-21.41	10.76	3	Vertical	2	1.33	41.83	36.98	8.70	34.92
PK	10.39622G	56.69	88.20	-31.51	15.52	3	Vertical	13	3.00	41.17	38.89	10.54	33.91
PK	11.4002G	55.87	74.00	-18.13	16.36	3	Vertical	129	1.50	39.51	39.30	10.81	33.75
PK	12.20913G	56.87	74.00	-17.13	16.91	3	Vertical	25	1.50	39.96	39.40	11.09	33.58
PK	15.97314G	58.17	74.00	-15.83	17.42	3	Vertical	173	2.91	40.75	38.05	13.13	33.76

Radiated Emissions above 1GHz_Mode 5



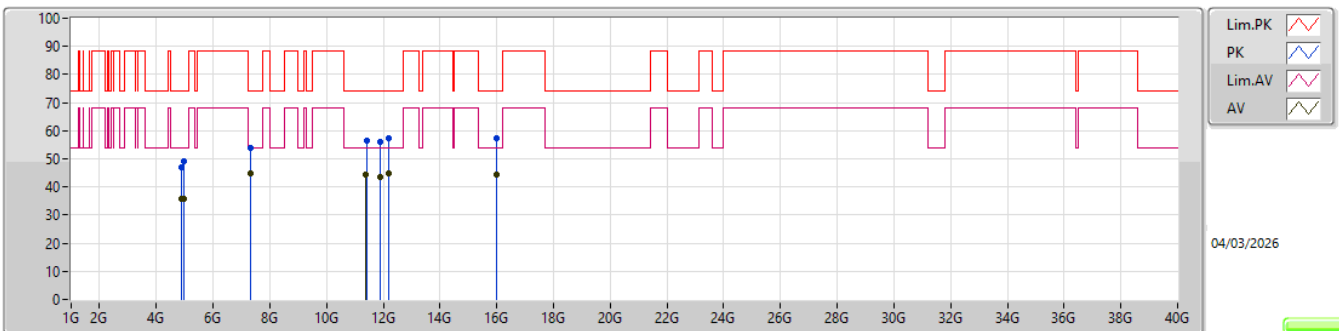
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.87529G	35.61	54.00	-18.39	5.54	3	Horizontal	358	1.61	30.07	32.85	7.10	34.41
AV	4.95972G	36.60	54.00	-17.40	6.00	3	Horizontal	356	1.87	30.60	33.24	7.16	34.40
AV	7.31022G	43.51	54.00	-10.49	10.76	3	Horizontal	356	1.46	32.75	36.98	8.70	34.92
AV	10.4012G	45.03	68.20	-23.17	15.53	3	Horizontal	303	1.46	29.50	38.90	10.54	33.91
AV	11.39927G	43.22	54.00	-10.78	16.36	3	Horizontal	98	1.50	26.86	39.30	10.81	33.75
AV	12.20789G	43.90	54.00	-10.10	16.91	3	Horizontal	360	1.50	26.99	39.40	11.09	33.58
AV	15.97541G	45.67	54.00	-8.33	17.42	3	Horizontal	59	2.34	28.25	38.05	13.13	33.76
PK	4.87344G	48.51	74.00	-25.49	5.53	3	Horizontal	358	1.61	42.98	32.85	7.10	34.42
PK	4.95945G	49.41	74.00	-24.59	6.00	3	Horizontal	356	1.87	43.41	33.24	7.16	34.40
PK	7.31172G	53.45	74.00	-20.55	10.76	3	Horizontal	356	1.46	42.69	36.98	8.70	34.92
PK	10.40558G	57.91	88.20	-30.29	15.54	3	Horizontal	303	1.46	42.37	38.90	10.54	33.90
PK	11.39944G	55.18	74.00	-18.82	16.36	3	Horizontal	98	1.50	38.82	39.30	10.81	33.75
PK	12.20952G	56.37	74.00	-17.63	16.92	3	Horizontal	360	1.50	39.45	39.40	11.09	33.57
PK	15.97312G	57.89	74.00	-16.11	17.42	3	Horizontal	59	2.34	40.47	38.05	13.13	33.76

Radiated Emissions above 1GHz_Mode 6



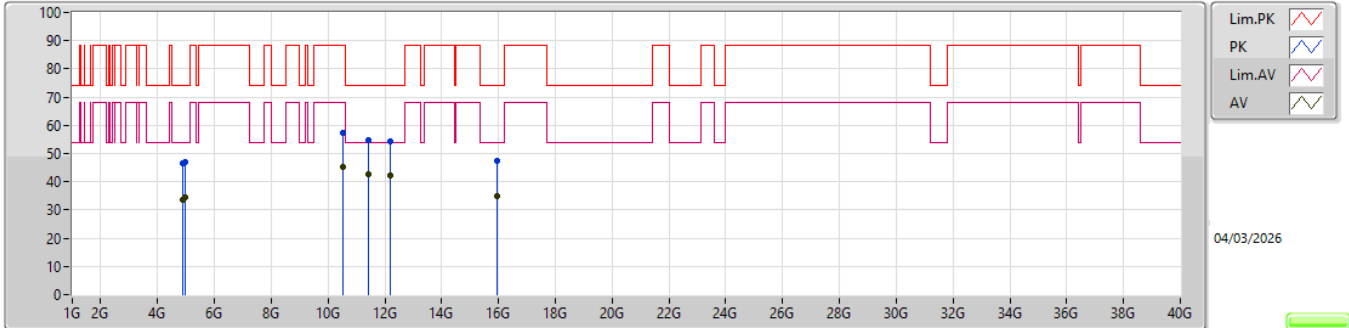
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA		
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)	(dBuV)	(dB/m)	(dB)	(dB)		
AV	4.87392G	33.90	54.00	-20.10	5.53	3	Vertical	327	1.21	28.37	32.85	7.10	34.42		
AV	4.96015G	34.59	54.00	-19.41	6.00	3	Vertical	63	1.24	28.59	33.24	7.16	34.40		
AV	7.31022G	43.59	54.00	-10.41	10.76	3	Vertical	357	1.76	32.83	36.98	8.70	34.92		
AV	11.39827G	44.82	54.00	-9.18	16.37	3	Vertical	345	2.32	28.45	39.31	10.81	33.75		
AV	11.91233G	43.53	54.00	-10.47	16.14	3	Vertical	168	1.50	27.39	38.92	10.95	33.73		
AV	12.21246G	44.86	54.00	-9.14	16.93	3	Vertical	23	2.52	27.93	39.40	11.10	33.57		
AV	15.97223G	44.51	54.00	-9.49	17.43	3	Vertical	207	1.50	27.08	38.06	13.13	33.76		
PK	4.87609G	45.85	74.00	-28.15	5.54	3	Vertical	327	1.21	40.31	32.85	7.10	34.41		
PK	4.96069G	46.60	74.00	-27.40	6.00	3	Vertical	63	1.24	40.60	33.24	7.16	34.40		
PK	7.31174G	53.25	74.00	-20.75	10.76	3	Vertical	357	1.76	42.49	36.98	8.70	34.92		
PK	11.39989G	57.04	74.00	-16.96	16.36	3	Vertical	345	2.32	40.68	39.30	10.81	33.75		
PK	11.91093G	55.97	74.00	-18.03	16.14	3	Vertical	168	1.50	39.83	38.92	10.95	33.73		
PK	12.20926G	57.59	74.00	-16.41	16.91	3	Vertical	23	2.52	40.68	39.40	11.09	33.58		
PK	15.97595G	57.13	74.00	-16.87	17.42	3	Vertical	207	1.50	39.71	38.05	13.13	33.76		

Radiated Emissions above 1GHz_Mode 6



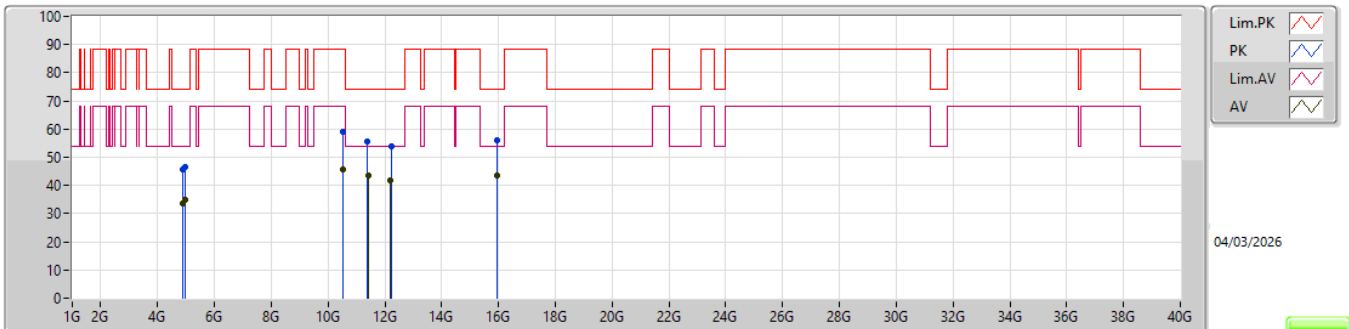
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA		
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)	(dBuV)	(dB/m)	(dB)	(dB)		
AV	4.87408G	35.68	54.00	-18.32	5.53	3	Horizontal	323	1.36	30.15	32.85	7.10	34.42		
AV	4.95762G	35.98	54.00	-18.02	5.99	3	Horizontal	0	1.95	29.99	33.23	7.16	34.40		
AV	7.31026G	44.64	54.00	-9.36	10.76	3	Horizontal	354	1.74	33.88	36.98	8.70	34.92		
AV	11.39938G	44.43	54.00	-9.57	16.36	3	Horizontal	289	1.50	28.07	39.30	10.81	33.75		
AV	11.9089G	43.68	54.00	-10.32	16.14	3	Horizontal	351	1.50	27.54	38.92	10.95	33.73		
AV	12.21145G	44.90	54.00	-9.10	16.92	3	Horizontal	24	1.50	27.98	39.40	11.09	33.57		
AV	15.97295G	44.51	54.00	-9.49	17.42	3	Horizontal	268	1.50	27.09	38.05	13.13	33.76		
PK	4.87495G	46.91	74.00	-27.09	5.53	3	Horizontal	323	1.36	41.38	32.85	7.10	34.42		
PK	4.96237G	49.11	74.00	-24.89	6.01	3	Horizontal	0	1.95	43.10	33.25	7.16	34.40		
PK	7.31002G	53.94	74.00	-20.06	10.76	3	Horizontal	354	1.74	43.18	36.98	8.70	34.92		
PK	11.40147G	56.55	74.00	-17.45	16.35	3	Horizontal	289	1.50	40.20	39.29	10.81	33.75		
PK	11.91246G	55.91	74.00	-18.09	16.14	3	Horizontal	351	1.50	39.77	38.92	10.95	33.73		
PK	12.2093G	57.28	74.00	-16.72	16.91	3	Horizontal	24	1.50	40.37	39.40	11.09	33.58		
PK	15.97487G	57.24	74.00	-16.76	17.42	3	Horizontal	268	1.50	39.82	38.05	13.13	33.76		

Radiated Emissions above 1GHz_Mode 7



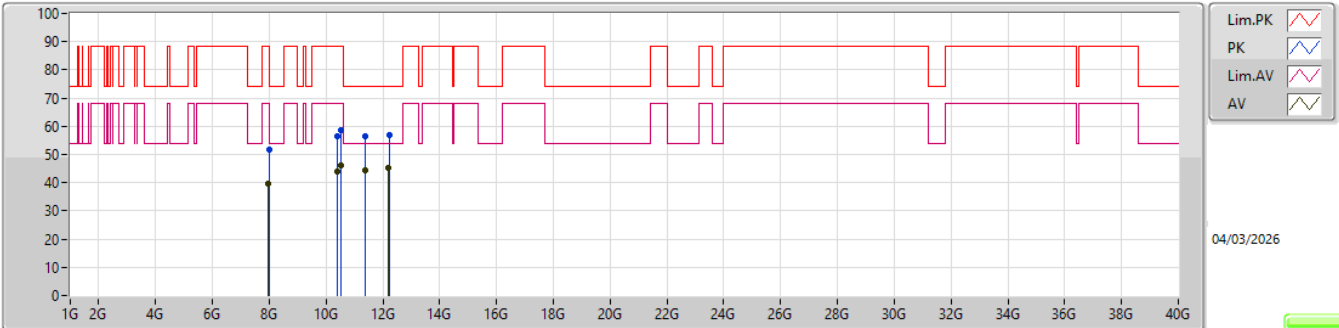
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.8778G	33.80	54.00	-20.20	5.55	3	Vertical	90	1.88	28.25	32.86	7.10	34.41
AV	4.95368G	34.61	54.00	-19.39	5.97	3	Vertical	251	1.50	28.64	33.21	7.16	34.40
AV	10.5186G	45.41	68.20	-22.79	15.64	3	Vertical	347	1.00	29.77	38.86	10.57	33.79
AV	11.40328G	42.73	54.00	-11.27	16.35	3	Vertical	181	1.50	26.38	39.29	10.81	33.75
AV	12.20244G	42.04	54.00	-11.96	16.91	3	Vertical	347	1.50	25.13	39.40	11.09	33.58
AV	15.93844G	34.82	54.00	-19.18	17.47	3	Vertical	179	2.54	17.35	38.12	13.11	33.76
PK	4.87604G	46.48	74.00	-27.52	5.54	3	Vertical	90	1.88	40.94	32.85	7.10	34.41
PK	4.96768G	46.92	74.00	-27.08	6.04	3	Vertical	251	1.50	40.88	33.27	7.17	34.40
PK	10.51412G	57.40	88.20	-30.80	15.65	3	Vertical	347	1.00	41.75	38.87	10.57	33.79
PK	11.40368G	54.85	74.00	-19.15	16.35	3	Vertical	181	1.50	38.50	39.29	10.81	33.75
PK	12.2018G	54.45	74.00	-19.55	16.91	3	Vertical	347	1.50	37.54	39.40	11.09	33.58
PK	15.93676G	47.22	74.00	-26.78	17.48	3	Vertical	179	2.54	29.74	38.13	13.11	33.76

Radiated Emissions above 1GHz_Mode 7



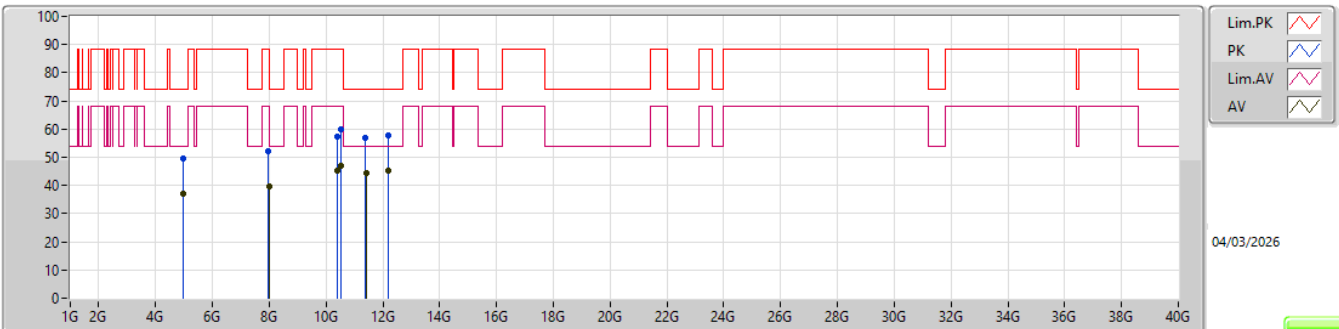
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.87812G	33.79	54.00	-20.21	5.55	3	Horizontal	214	2.40	28.24	32.86	7.10	34.41
AV	4.96764G	34.72	54.00	-19.28	6.04	3	Horizontal	18	2.36	28.68	33.27	7.17	34.40
AV	10.52124G	45.74	68.20	-22.46	15.64	3	Horizontal	84	2.44	30.10	38.86	10.57	33.79
AV	11.4056G	43.55	54.00	-10.45	16.34	3	Horizontal	56	1.50	27.21	39.28	10.81	33.75
AV	12.20004G	42.00	54.00	-12.00	16.91	3	Horizontal	52	1.50	25.09	39.40	11.09	33.58
AV	15.94516G	43.47	54.00	-10.53	17.46	3	Horizontal	142	2.21	26.01	38.11	13.11	33.76
PK	4.87744G	45.70	74.00	-28.30	5.54	3	Horizontal	214	2.40	40.16	32.85	7.10	34.41
PK	4.96048G	46.45	74.00	-27.55	6.00	3	Horizontal	18	2.36	40.45	33.24	7.16	34.40
PK	10.51636G	59.18	88.20	-29.02	15.65	3	Horizontal	84	2.44	43.53	38.87	10.57	33.79
PK	11.39612G	55.77	74.00	-18.23	16.38	3	Horizontal	56	1.50	39.39	39.32	10.81	33.75
PK	12.21916G	53.82	74.00	-20.18	16.93	3	Horizontal	52	1.50	36.89	39.40	11.10	33.57
PK	15.94584G	55.82	74.00	-18.18	17.46	3	Horizontal	142	2.21	38.36	38.11	13.11	33.76

Radiated Emissions above 1GHz_Mode 8



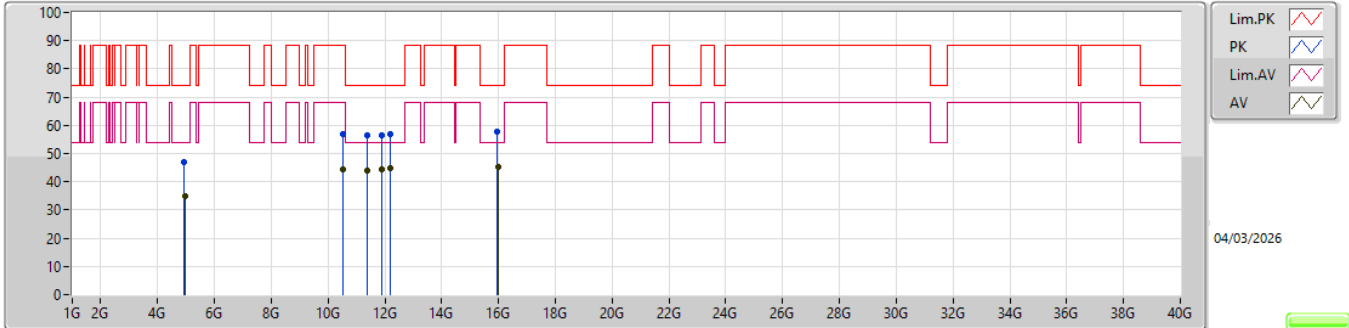
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	7.98384G	39.74	68.20	-28.46	11.44	3	Vertical	311	1.72	28.30	37.30	8.30	34.16
AV	10.39256G	44.06	68.20	-24.14	15.51	3	Vertical	30	2.06	28.55	38.89	10.54	33.92
AV	10.51884G	46.24	68.20	-21.96	15.64	3	Vertical	346	1.00	30.60	38.86	10.57	33.79
AV	11.401G	44.30	54.00	-9.70	16.36	3	Vertical	58	1.00	27.94	39.30	10.81	33.75
AV	12.2032G	45.07	54.00	-8.93	16.91	3	Vertical	140	1.50	28.16	39.40	11.09	33.58
PK	7.98888G	51.60	88.20	-36.60	11.44	3	Vertical	311	1.72	40.16	37.30	8.29	34.15
PK	10.3938G	56.34	88.20	-31.86	15.51	3	Vertical	30	2.06	40.83	38.89	10.54	33.92
PK	10.52332G	58.61	88.20	-29.59	15.62	3	Vertical	346	1.00	42.99	38.85	10.57	33.80
PK	11.39848G	56.56	74.00	-17.44	16.37	3	Vertical	58	1.00	40.19	39.31	10.81	33.75
PK	12.21976G	57.08	74.00	-16.92	16.93	3	Vertical	140	1.50	40.15	39.40	11.10	33.57

Radiated Emissions above 1GHz_Mode 8



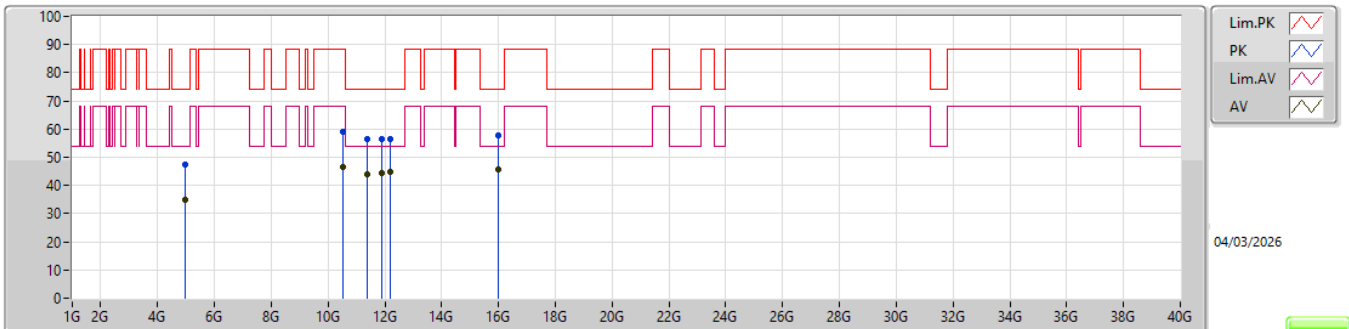
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.96804G	36.90	54.00	-17.10	6.04	3	Horizontal	357	2.12	30.86	33.27	7.17	34.40
AV	7.9882G	39.59	68.20	-28.61	11.44	3	Horizontal	66	1.66	28.15	37.30	8.29	34.15
AV	10.40124G	45.05	68.20	-23.15	15.53	3	Horizontal	298	1.65	29.52	38.90	10.54	33.91
AV	10.5188G	46.85	68.20	-21.35	15.64	3	Horizontal	14	1.30	31.21	38.86	10.57	33.79
AV	11.40176G	44.43	54.00	-9.57	16.35	3	Horizontal	303	1.50	28.08	39.29	10.81	33.75
AV	12.20004G	45.31	54.00	-8.69	16.91	3	Horizontal	105	1.50	28.40	39.40	11.09	33.58
PK	4.9694G	49.54	74.00	-24.46	6.05	3	Horizontal	357	2.12	43.49	33.28	7.17	34.40
PK	7.9816G	52.31	88.20	-35.89	11.44	3	Horizontal	66	1.66	40.87	37.30	8.30	34.16
PK	10.40216G	57.38	88.20	-30.82	15.53	3	Horizontal	298	1.65	41.85	38.90	10.54	33.91
PK	10.51928G	60.03	88.20	-28.17	15.64	3	Horizontal	14	1.30	44.39	38.86	10.57	33.79
PK	11.39304G	56.79	74.00	-17.21	16.39	3	Horizontal	303	1.50	40.40	39.33	10.81	33.75
PK	12.20924G	57.67	74.00	-16.33	16.91	3	Horizontal	105	1.50	40.76	39.40	11.09	33.58

Radiated Emissions above 1GHz_Mode 9



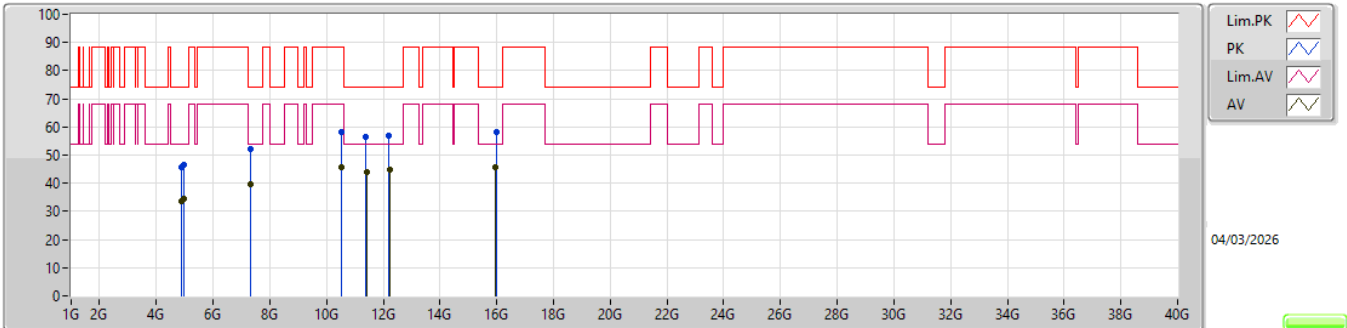
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.95288G	34.86	54.00	-19.14	5.96	3	Vertical	345	2.81	28.90	33.21	7.15	34.40
AV	10.52096G	44.51	68.20	-23.69	15.64	3	Vertical	342	1.42	28.87	38.86	10.57	33.79
AV	11.3992G	43.93	54.00	-10.07	16.36	3	Vertical	0	1.50	27.57	39.30	10.81	33.75
AV	11.903G	44.40	54.00	-9.60	16.12	3	Vertical	351	2.03	28.28	38.91	10.94	33.73
AV	12.20132G	44.79	54.00	-9.21	16.91	3	Vertical	50	1.50	27.88	39.40	11.09	33.58
AV	15.97872G	45.42	54.00	-8.58	17.41	3	Vertical	330	1.50	28.01	38.04	13.13	33.76
PK	4.95048G	46.81	74.00	-27.19	5.95	3	Vertical	345	2.81	40.86	33.20	7.15	34.40
PK	10.51612G	57.01	88.20	-31.19	15.65	3	Vertical	342	1.42	41.36	38.87	10.57	33.79
PK	11.39172G	56.41	74.00	-17.59	16.39	3	Vertical	0	1.50	40.02	39.33	10.81	33.75
PK	11.91168G	56.48	74.00	-17.52	16.14	3	Vertical	351	2.03	40.34	38.92	10.95	33.73
PK	12.21276G	56.92	74.00	-17.08	16.93	3	Vertical	50	1.50	39.99	39.40	11.10	33.57
PK	15.97148G	57.92	74.00	-16.08	17.43	3	Vertical	330	1.50	40.49	38.06	13.13	33.76

Radiated Emissions above 1GHz_Mode 9



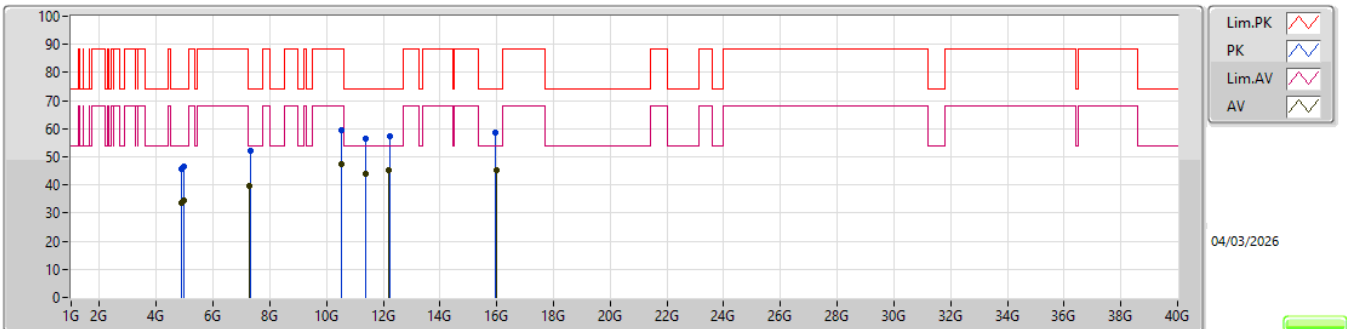
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.95192G	34.78	54.00	-19.22	5.96	3	Horizontal	12	2.60	28.82	33.21	7.15	34.40
AV	10.52144G	46.64	68.20	-21.56	15.64	3	Horizontal	88	2.44	31.00	38.86	10.57	33.79
AV	11.40072G	43.99	54.00	-10.01	16.36	3	Horizontal	27	1.50	27.63	39.30	10.81	33.75
AV	11.90188G	44.25	54.00	-9.75	16.11	3	Horizontal	343	3.00	28.14	38.90	10.94	33.73
AV	12.20248G	45.04	54.00	-8.96	16.91	3	Horizontal	67	1.94	28.13	39.40	11.09	33.58
AV	15.9786G	45.52	54.00	-8.48	17.41	3	Horizontal	155	1.50	28.11	38.04	13.13	33.76
PK	4.95312G	47.36	74.00	-26.64	5.96	3	Horizontal	12	2.60	41.40	33.21	7.15	34.40
PK	10.52096G	58.97	88.20	-29.23	15.64	3	Horizontal	88	2.44	43.33	38.86	10.57	33.79
PK	11.39892G	56.57	74.00	-17.43	16.36	3	Horizontal	27	1.50	40.21	39.30	10.81	33.75
PK	11.90104G	56.56	74.00	-17.44	16.11	3	Horizontal	343	3.00	40.45	38.90	10.94	33.73
PK	12.20292G	56.66	74.00	-17.34	16.91	3	Horizontal	67	1.94	39.75	39.40	11.09	33.58
PK	15.9832G	57.71	74.00	-16.29	17.40	3	Horizontal	155	1.50	40.31	38.03	13.13	33.76

Radiated Emissions above 1GHz_Mode 10



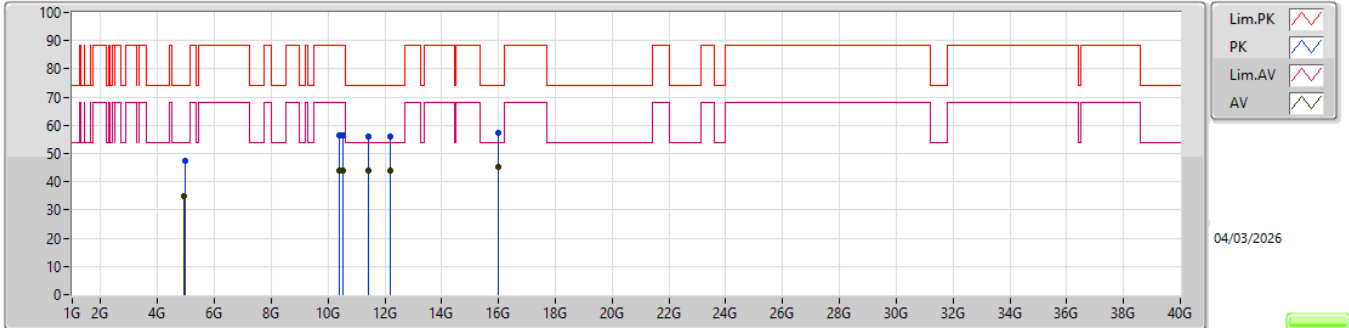
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.87668G	33.56	54.00	-20.44	5.54	3	Vertical	227	1.50	28.02	32.85	7.10	34.41
AV	4.95412G	34.28	54.00	-19.72	5.98	3	Vertical	191	1.50	28.30	33.22	7.16	34.40
AV	7.31009G	39.62	54.00	-14.38	10.76	3	Vertical	85	1.50	28.86	36.98	8.70	34.92
AV	10.51868G	45.51	68.20	-22.69	15.64	3	Vertical	347	1.00	29.87	38.86	10.57	33.79
AV	11.40444G	43.83	54.00	-10.17	16.34	3	Vertical	220	1.50	27.49	39.28	10.81	33.75
AV	12.2176G	44.81	54.00	-9.19	16.93	3	Vertical	325	1.86	27.88	39.40	11.10	33.57
AV	15.96912G	45.52	54.00	-8.48	17.42	3	Vertical	93	1.39	28.10	38.06	13.12	33.76
PK	4.866G	45.74	74.00	-28.26	5.50	3	Vertical	227	1.50	40.24	32.83	7.09	34.42
PK	4.95288G	46.55	74.00	-27.45	5.96	3	Vertical	191	1.50	40.59	33.21	7.15	34.40
PK	7.31346G	52.11	74.00	-21.89	10.74	3	Vertical	85	1.50	41.37	36.97	8.70	34.93
PK	10.52332G	58.25	88.20	-29.95	15.62	3	Vertical	347	1.00	42.63	38.85	10.57	33.80
PK	11.39024G	56.55	74.00	-17.45	16.40	3	Vertical	220	1.50	40.15	39.34	10.81	33.75
PK	12.20404G	56.79	74.00	-17.21	16.91	3	Vertical	325	1.86	39.88	39.40	11.09	33.58
PK	15.9726G	58.27	74.00	-15.73	17.42	3	Vertical	93	1.39	40.85	38.05	13.13	33.76

Radiated Emissions above 1GHz_Mode 10



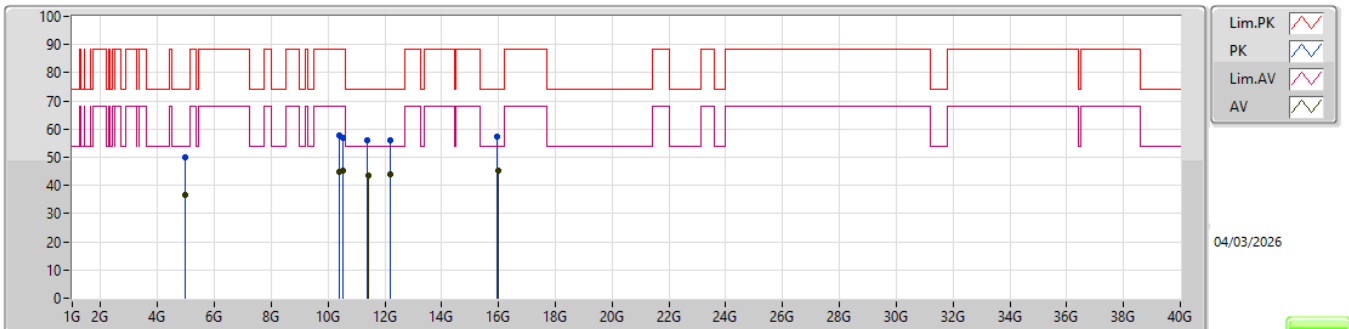
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.8754G	33.49	54.00	-20.51	5.54	3	Horizontal	43	1.50	27.95	32.85	7.10	34.41
AV	4.9518G	34.38	54.00	-19.62	5.96	3	Horizontal	354	2.11	28.42	33.21	7.15	34.40
AV	7.296G	39.68	54.00	-14.32	10.79	3	Horizontal	12	1.50	28.89	37.02	8.69	34.92
AV	10.51876G	47.24	68.20	-20.96	15.64	3	Horizontal	71	2.07	31.60	38.86	10.57	33.79
AV	11.39044G	44.00	54.00	-10.00	16.40	3	Horizontal	12	2.84	27.60	39.34	10.81	33.75
AV	12.20064G	45.12	54.00	-8.88	16.91	3	Horizontal	15	2.94	28.21	39.40	11.09	33.58
AV	15.9738G	45.43	54.00	-8.57	17.42	3	Horizontal	328	1.50	28.01	38.05	13.13	33.76
PK	4.88172G	45.50	74.00	-28.50	5.55	3	Horizontal	43	1.50	39.95	32.86	7.10	34.41
PK	4.96012G	46.56	74.00	-27.44	6.00	3	Horizontal	354	2.11	40.56	33.24	7.16	34.40
PK	7.30992G	52.21	74.00	-21.79	10.76	3	Horizontal	12	1.50	41.45	36.98	8.70	34.92
PK	10.52464G	59.47	88.20	-28.73	15.62	3	Horizontal	71	2.07	43.85	38.85	10.57	33.80
PK	11.3998G	56.36	74.00	-17.64	16.36	3	Horizontal	12	2.84	40.00	39.30	10.81	33.75
PK	12.21776G	57.13	74.00	-16.87	16.93	3	Horizontal	15	2.94	40.20	39.40	11.10	33.57
PK	15.97156G	58.67	74.00	-15.33	17.43	3	Horizontal	328	1.50	41.24	38.06	13.13	33.76

Radiated Emissions above 1GHz_Mode 11



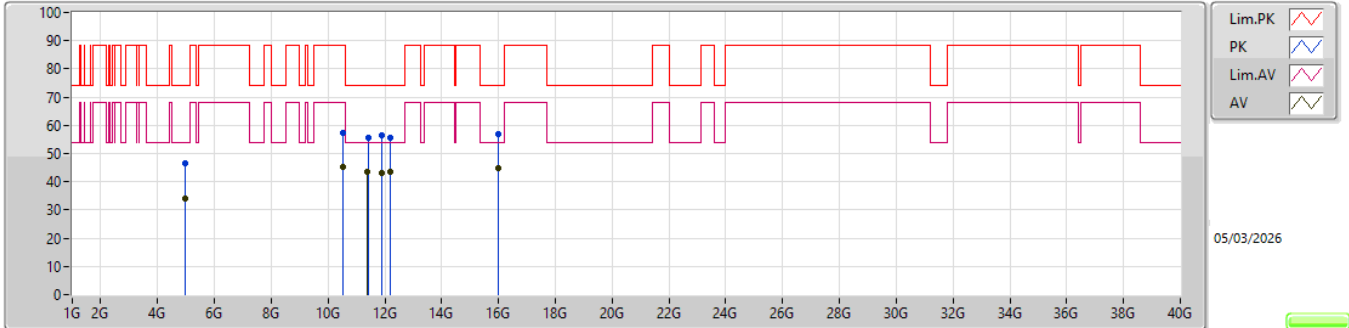
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.9504G	34.84	54.00	-19.16	5.95	3	Vertical	56	1.20	28.89	33.20	7.15	34.40
AV	10.40107G	44.14	68.20	-24.06	15.53	3	Vertical	354	2.07	28.61	38.90	10.54	33.91
AV	10.52102G	44.17	68.20	-24.03	15.64	3	Vertical	356	1.28	28.53	38.86	10.57	33.79
AV	11.40167G	43.78	54.00	-10.22	16.35	3	Vertical	290	1.50	27.43	39.29	10.81	33.75
AV	12.21078G	43.84	54.00	-10.16	16.92	3	Vertical	57	1.50	26.92	39.40	11.09	33.57
AV	15.97434G	45.41	54.00	-8.59	17.42	3	Vertical	63	2.25	27.99	38.05	13.13	33.76
PK	4.9634G	47.22	74.00	-26.78	6.01	3	Vertical	56	1.20	41.21	33.25	7.16	34.40
PK	10.39914G	56.37	88.20	-31.83	15.53	3	Vertical	354	2.07	40.84	38.90	10.54	33.91
PK	10.52078G	56.57	88.20	-31.63	15.64	3	Vertical	356	1.28	40.93	38.86	10.57	33.79
PK	11.40146G	56.13	74.00	-17.87	16.35	3	Vertical	290	1.50	39.78	39.29	10.81	33.75
PK	12.21011G	55.97	74.00	-18.03	16.92	3	Vertical	57	1.50	39.05	39.40	11.09	33.57
PK	15.97308G	57.24	74.00	-16.76	17.42	3	Vertical	63	2.25	39.82	38.05	13.13	33.76

Radiated Emissions above 1GHz_Mode 11



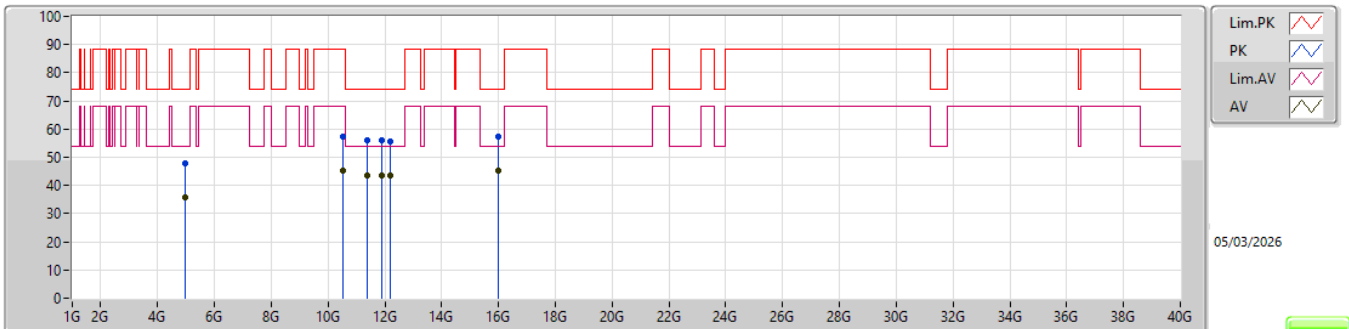
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.96968G	36.84	54.00	-17.16	6.05	3	Horizontal	360	1.81	30.79	33.28	7.17	34.40
AV	10.40109G	44.90	68.20	-23.30	15.53	3	Horizontal	308	1.62	29.37	38.90	10.54	33.91
AV	10.51868G	45.20	68.20	-23.00	15.64	3	Horizontal	11	2.44	29.56	38.86	10.57	33.79
AV	11.40161G	43.61	54.00	-10.39	16.35	3	Horizontal	113	1.29	27.26	39.29	10.81	33.75
AV	12.2083G	43.96	54.00	-10.04	16.91	3	Horizontal	24	1.49	27.05	39.40	11.09	33.58
AV	15.98046G	45.37	54.00	-8.63	17.41	3	Horizontal	173	2.71	27.96	38.04	13.13	33.76
PK	4.96916G	49.83	74.00	-24.17	6.05	3	Horizontal	360	1.81	43.78	33.28	7.17	34.40
PK	10.40161G	57.68	88.20	-30.52	15.53	3	Horizontal	308	1.62	42.15	38.90	10.54	33.91
PK	10.51874G	56.88	88.20	-31.32	15.64	3	Horizontal	11	2.44	41.24	38.86	10.57	33.79
PK	11.40065G	55.84	74.00	-18.16	16.36	3	Horizontal	113	1.29	39.48	39.30	10.81	33.75
PK	12.20891G	56.16	74.00	-17.84	16.91	3	Horizontal	24	1.49	39.25	39.40	11.09	33.58
PK	15.97205G	57.53	74.00	-16.47	17.43	3	Horizontal	173	2.71	40.10	38.06	13.13	33.76

Radiated Emissions above 1GHz_Mode 12



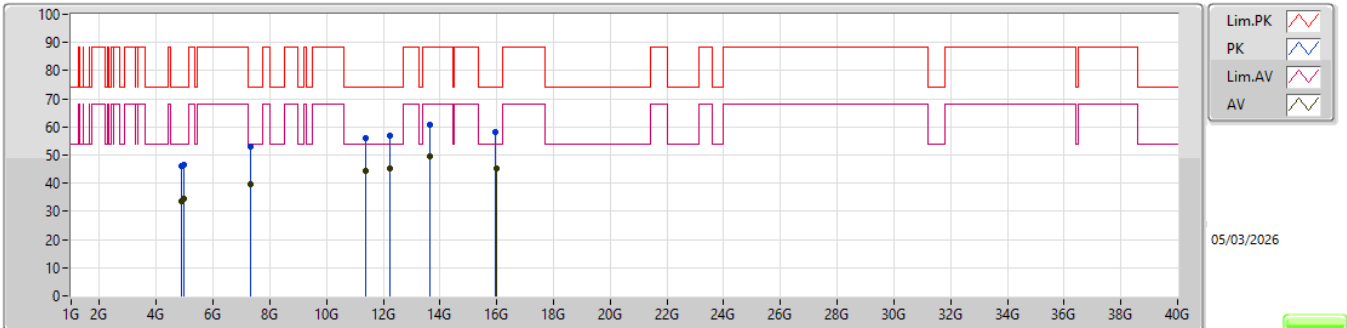
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.96212G	34.26	54.00	-19.74	6.01	3	Vertical	8	1.50	28.25	33.25	7.16	34.40
AV	10.51874G	45.28	68.20	-22.92	15.64	3	Vertical	12	2.46	29.64	38.86	10.57	33.79
AV	11.40026G	43.56	54.00	-10.44	16.36	3	Vertical	53	2.63	27.20	39.30	10.81	33.75
AV	11.9112G	43.30	54.00	-10.70	16.14	3	Vertical	356	1.50	27.16	38.92	10.95	33.73
AV	12.195G	43.48	54.00	-10.52	16.90	3	Vertical	358	1.50	26.58	39.40	11.09	33.59
AV	15.97603G	44.96	54.00	-9.04	17.42	3	Vertical	4	2.33	27.54	38.05	13.13	33.76
PK	4.96165G	46.73	74.00	-27.27	6.01	3	Vertical	8	1.50	40.72	33.25	7.16	34.40
PK	10.51862G	57.52	88.20	-30.68	15.64	3	Vertical	12	2.46	41.88	38.86	10.57	33.79
PK	11.40156G	55.63	74.00	-18.37	16.35	3	Vertical	53	2.63	39.28	39.29	10.81	33.75
PK	11.9107G	56.33	74.00	-17.67	16.14	3	Vertical	356	1.50	40.19	38.92	10.95	33.73
PK	12.19548G	55.64	74.00	-18.36	16.90	3	Vertical	358	1.50	38.74	39.40	11.09	33.59
PK	15.97543G	57.09	74.00	-16.91	17.42	3	Vertical	4	2.33	39.67	38.05	13.13	33.76

Radiated Emissions above 1GHz_Mode 12



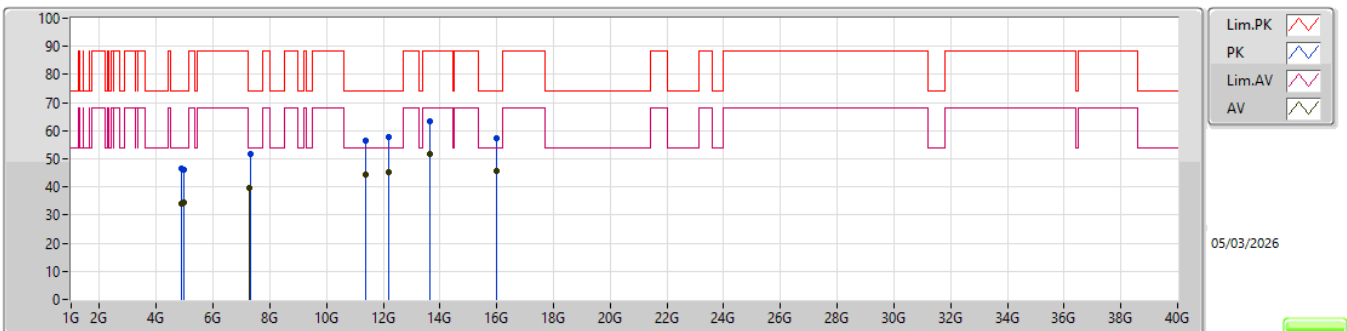
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.95758G	35.70	54.00	-18.30	5.99	3	Horizontal	357	1.79	29.71	33.23	7.16	34.40
AV	10.51892G	45.24	68.20	-22.96	15.64	3	Horizontal	11	2.46	29.60	38.86	10.57	33.79
AV	11.39888G	43.51	54.00	-10.49	16.36	3	Horizontal	125	1.50	27.15	39.30	10.81	33.75
AV	11.90832G	43.34	54.00	-10.66	16.14	3	Horizontal	0	1.50	27.20	38.92	10.95	33.73
AV	12.20987G	43.38	54.00	-10.62	16.92	3	Horizontal	168	1.50	26.46	39.40	11.09	33.57
AV	15.97266G	45.10	54.00	-8.90	17.42	3	Horizontal	241	1.41	27.68	38.05	13.13	33.76
PK	4.95902G	47.82	74.00	-26.18	6.00	3	Horizontal	357	1.79	41.82	33.24	7.16	34.40
PK	10.51868G	57.29	88.20	-30.91	15.64	3	Horizontal	11	2.46	41.65	38.86	10.57	33.79
PK	11.39785G	56.07	74.00	-17.93	16.37	3	Horizontal	125	1.50	39.70	39.31	10.81	33.75
PK	11.91162G	55.84	74.00	-18.16	16.14	3	Horizontal	0	1.50	39.70	38.92	10.95	33.73
PK	12.21102G	55.41	74.00	-18.59	16.92	3	Horizontal	168	1.50	38.49	39.40	11.09	33.57
PK	15.97352G	57.12	74.00	-16.88	17.42	3	Horizontal	241	1.41	39.70	38.05	13.13	33.76

Radiated Emissions above 1GHz_Mode 13



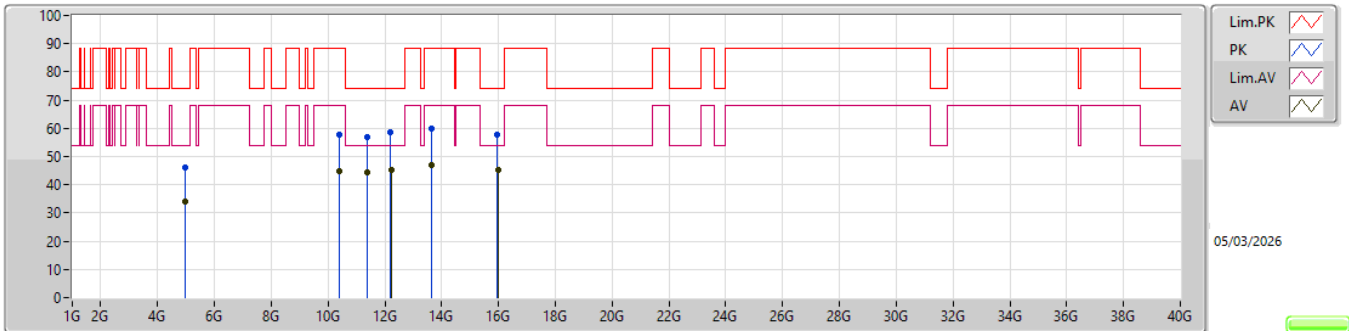
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.8777G	33.76	54.00	-20.24	5.55	3	Vertical	252	1.50	28.21	32.86	7.10	34.41
AV	4.95628G	34.28	54.00	-19.72	5.99	3	Vertical	109	1.50	28.29	33.23	7.16	34.40
AV	7.31013G	39.75	54.00	-14.25	10.76	3	Vertical	65	1.02	28.99	36.98	8.70	34.92
AV	11.39628G	44.36	54.00	-9.64	16.37	3	Vertical	16	2.44	27.99	39.31	10.81	33.75
AV	12.2172G	45.19	54.00	-8.81	16.93	3	Vertical	188	2.46	28.26	39.40	11.10	33.57
AV	13.635G	49.59	68.20	-18.61	19.77	3	Vertical	328	2.91	29.82	40.00	11.93	32.16
AV	15.97998G	45.40	54.00	-8.60	17.41	3	Vertical	14	1.69	27.99	38.04	13.13	33.76
PK	4.87352G	46.17	74.00	-27.83	5.53	3	Vertical	252	1.50	40.64	32.85	7.10	34.42
PK	4.95716G	46.67	74.00	-27.33	5.99	3	Vertical	109	1.50	40.68	33.23	7.16	34.40
PK	7.31229G	53.00	74.00	-21.00	10.76	3	Vertical	65	1.02	42.24	36.98	8.70	34.92
PK	11.38974G	56.19	74.00	-17.81	16.40	3	Vertical	16	2.44	39.79	39.34	10.81	33.75
PK	12.22416G	56.93	74.00	-17.07	16.94	3	Vertical	188	2.46	39.99	39.40	11.10	33.56
PK	13.64256G	60.70	88.20	-27.50	19.79	3	Vertical	328	2.91	40.91	40.00	11.94	32.15
PK	15.97008G	58.11	74.00	-15.89	17.43	3	Vertical	14	1.69	40.68	38.06	13.13	33.76

Radiated Emissions above 1GHz_Mode 13



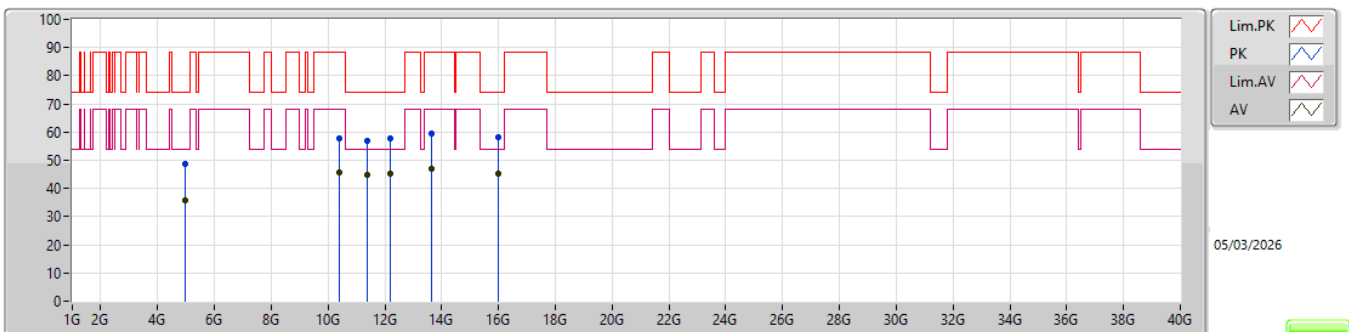
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.87894G	33.87	54.00	-20.13	5.55	3	Horizontal	142	1.23	28.32	32.86	7.10	34.41
AV	4.95528G	34.30	54.00	-19.70	5.98	3	Horizontal	234	1.50	28.32	33.22	7.16	34.40
AV	7.2898G	39.70	54.00	-14.30	10.81	3	Horizontal	355	1.83	28.89	37.04	8.69	34.92
AV	11.39502G	44.29	54.00	-9.71	16.38	3	Horizontal	287	2.32	27.91	39.32	10.81	33.75
AV	12.1962G	45.13	54.00	-8.87	16.91	3	Horizontal	85	1.50	28.22	39.40	11.09	33.58
AV	13.635G	51.57	68.20	-16.63	19.77	3	Horizontal	320	1.02	31.80	40.00	11.93	32.16
AV	15.9789G	45.48	54.00	-8.52	17.41	3	Horizontal	356	3.00	28.07	38.04	13.13	33.76
PK	4.8769G	46.66	74.00	-27.34	5.54	3	Horizontal	142	1.23	41.12	32.85	7.10	34.41
PK	4.95648G	46.15	74.00	-27.85	5.99	3	Horizontal	234	1.50	40.16	33.23	7.16	34.40
PK	7.3175G	51.87	74.00	-22.13	10.73	3	Horizontal	355	1.83	41.14	36.96	8.70	34.93
PK	11.394G	56.51	74.00	-17.49	16.38	3	Horizontal	287	2.32	40.13	39.32	10.81	33.75
PK	12.20028G	57.78	74.00	-16.22	16.91	3	Horizontal	85	1.50	40.87	39.40	11.09	33.58
PK	13.66248G	63.52	88.20	-24.68	19.84	3	Horizontal	320	1.02	43.68	40.02	11.95	32.13
PK	15.9786G	57.42	74.00	-16.58	17.41	3	Horizontal	356	3.00	40.01	38.04	13.13	33.76

Radiated Emissions above 1GHz_Mode 14



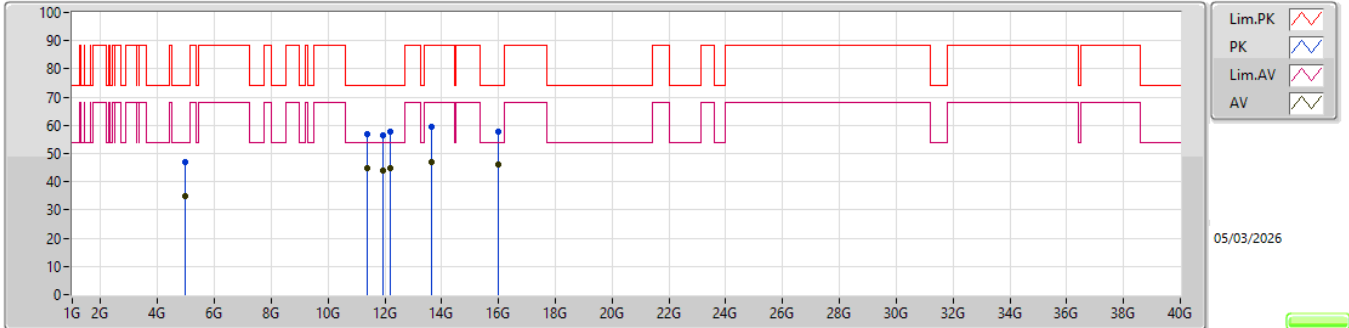
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.95448G	33.99	54.00	-20.01	5.98	3	Vertical	61	1.00	28.01	33.22	7.16	34.40
AV	10.40112G	45.01	68.20	-23.19	15.53	3	Vertical	356	1.25	29.48	38.90	10.54	33.91
AV	11.39708G	44.56	54.00	-9.44	16.37	3	Vertical	153	1.92	28.19	39.31	10.81	33.75
AV	12.21872G	45.18	54.00	-8.82	16.93	3	Vertical	360	1.50	28.25	39.40	11.10	33.57
AV	13.64628G	47.07	68.20	-21.13	19.79	3	Vertical	330	2.77	27.28	40.00	11.94	32.15
AV	15.9802G	45.32	54.00	-8.68	17.41	3	Vertical	72	1.50	27.91	38.04	13.13	33.76
PK	4.95844G	46.24	74.00	-27.76	5.99	3	Vertical	61	1.00	40.25	33.23	7.16	34.40
PK	10.40256G	57.66	88.20	-30.54	15.54	3	Vertical	356	1.25	42.12	38.90	10.54	33.90
PK	11.39288G	56.92	74.00	-17.08	16.39	3	Vertical	153	1.92	40.53	39.33	10.81	33.75
PK	12.20988G	58.51	74.00	-15.49	16.92	3	Vertical	360	1.50	41.59	39.40	11.09	33.57
PK	13.6438G	60.01	88.20	-28.19	19.79	3	Vertical	330	2.77	40.22	40.00	11.94	32.15
PK	15.96504G	57.71	74.00	-16.29	17.43	3	Vertical	72	1.50	40.28	38.07	13.12	33.76

Radiated Emissions above 1GHz_Mode 14



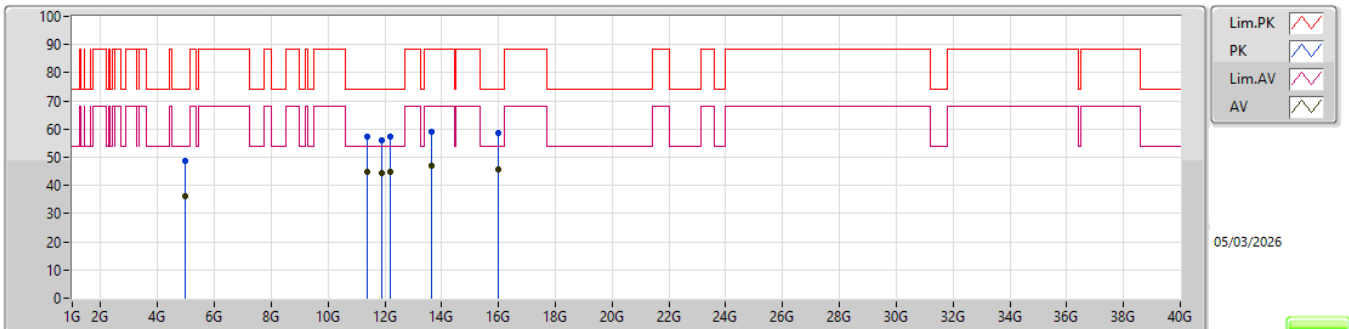
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.97G	35.64	54.00	-18.36	6.05	3	Horizontal	7	1.39	29.59	33.28	7.17	34.40
AV	10.40112G	45.85	68.20	-22.35	15.53	3	Horizontal	58	1.59	30.32	38.90	10.54	33.91
AV	11.39396G	44.64	54.00	-9.36	16.38	3	Horizontal	194	1.50	28.26	39.32	10.81	33.75
AV	12.2004G	45.26	54.00	-8.74	16.91	3	Horizontal	314	1.50	28.35	39.40	11.09	33.58
AV	13.64884G	47.06	68.20	-21.14	19.80	3	Horizontal	127	1.50	27.26	40.00	11.94	32.14
AV	15.98276G	45.43	54.00	-8.57	17.40	3	Horizontal	227	3.00	28.03	38.03	13.13	33.76
PK	4.95972G	48.50	74.00	-25.50	6.00	3	Horizontal	7	1.39	42.50	33.24	7.16	34.40
PK	10.39628G	57.71	88.20	-30.49	15.52	3	Horizontal	58	1.59	42.19	38.89	10.54	33.91
PK	11.3962G	57.03	74.00	-16.97	16.38	3	Horizontal	194	1.50	40.65	39.32	10.81	33.75
PK	12.20208G	57.61	74.00	-16.39	16.91	3	Horizontal	314	1.50	40.70	39.40	11.09	33.58
PK	13.65812G	59.29	88.20	-28.91	19.83	3	Horizontal	127	1.50	39.46	40.02	11.95	32.14
PK	15.98064G	58.33	74.00	-15.67	17.41	3	Horizontal	227	3.00	40.92	38.04	13.13	33.76

Radiated Emissions above 1GHz_Mode 15



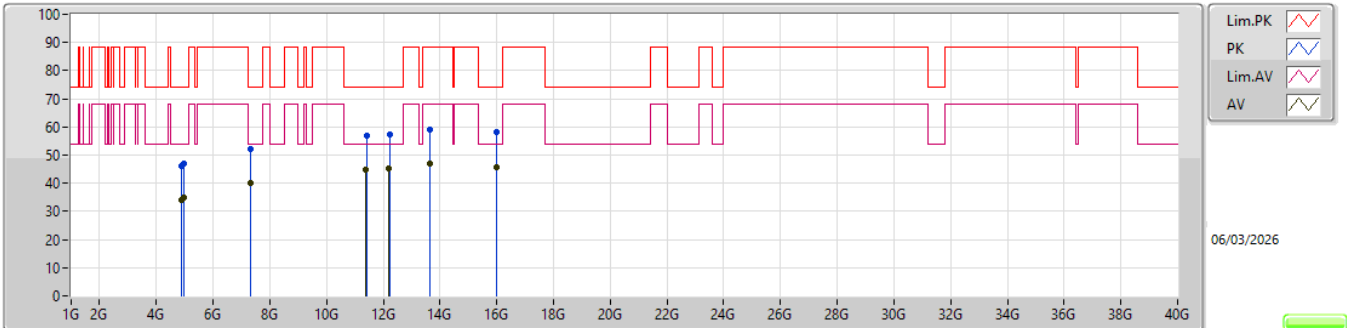
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.97464G	34.93	54.00	-19.07	6.07	3	Vertical	24	1.85	28.86	33.30	7.17	34.40
AV	11.39956G	44.79	54.00	-9.21	16.36	3	Vertical	240	1.50	28.43	39.30	10.81	33.75
AV	11.92242G	44.16	54.00	-9.84	16.16	3	Vertical	360	1.99	28.00	38.94	10.95	33.73
AV	12.2094G	44.83	54.00	-9.17	16.91	3	Vertical	119	1.50	27.92	39.40	11.09	33.58
AV	13.65143G	47.01	68.20	-21.19	19.80	3	Vertical	291	1.50	27.21	40.00	11.94	32.14
AV	15.97212G	45.94	54.00	-8.06	17.43	3	Vertical	93	1.49	28.51	38.06	13.13	33.76
PK	4.95862G	47.16	74.00	-26.84	5.99	3	Vertical	24	1.85	41.17	33.23	7.16	34.40
PK	11.3991G	56.89	74.00	-17.11	16.36	3	Vertical	240	1.50	40.53	39.30	10.81	33.75
PK	11.91888G	56.32	74.00	-17.68	16.16	3	Vertical	360	1.99	40.16	38.94	10.95	33.73
PK	12.21043G	57.55	74.00	-16.45	16.92	3	Vertical	119	1.50	40.63	39.40	11.09	33.57
PK	13.64842G	59.50	88.20	-28.70	19.79	3	Vertical	291	1.50	39.71	40.00	11.94	32.15
PK	15.97818G	57.91	74.00	-16.09	17.41	3	Vertical	93	1.49	40.50	38.04	13.13	33.76

Radiated Emissions above 1GHz_Mode 15



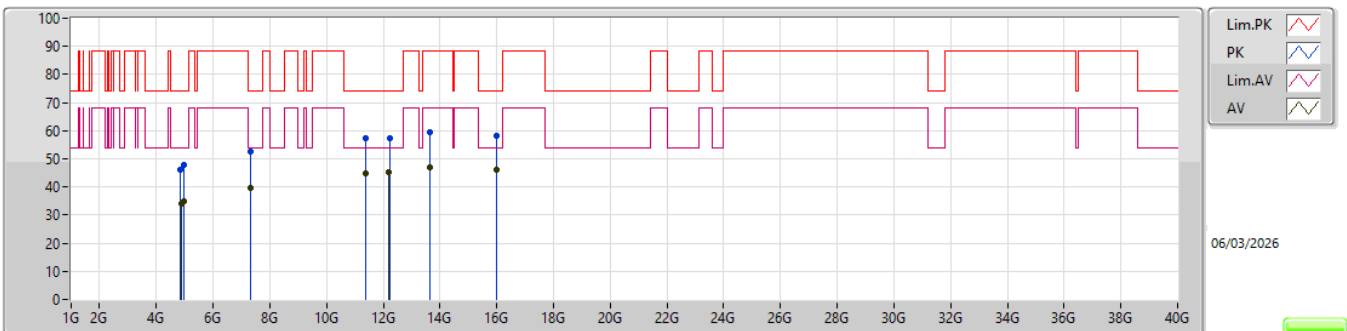
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.975G	36.25	54.00	-17.75	6.07	3	Horizontal	9	1.71	30.18	33.30	7.17	34.40
AV	11.39919G	44.81	54.00	-9.19	16.36	3	Horizontal	294	1.33	28.45	39.30	10.81	33.75
AV	11.89716G	44.20	54.00	-9.80	16.10	3	Horizontal	167	1.50	28.10	38.89	10.94	33.73
AV	12.21012G	45.01	54.00	-8.99	16.92	3	Horizontal	337	1.50	28.09	39.40	11.09	33.57
AV	13.64805G	46.92	68.20	-21.28	19.79	3	Horizontal	316	1.74	27.13	40.00	11.94	32.15
AV	15.97677G	45.87	54.00	-8.13	17.42	3	Horizontal	357	1.50	28.45	38.05	13.13	33.76
PK	4.95934G	48.74	74.00	-25.26	6.00	3	Horizontal	9	1.71	42.74	33.24	7.16	34.40
PK	11.40077G	57.53	74.00	-16.47	16.36	3	Horizontal	294	1.33	41.17	39.30	10.81	33.75
PK	11.90086G	56.13	74.00	-17.87	16.11	3	Horizontal	167	1.50	40.02	38.90	10.94	33.73
PK	12.20913G	57.24	74.00	-16.76	16.91	3	Horizontal	337	1.50	40.33	39.40	11.09	33.58
PK	13.64777G	58.93	88.20	-29.27	19.79	3	Horizontal	316	1.74	39.14	40.00	11.94	32.15
PK	15.97214G	58.78	74.00	-15.22	17.43	3	Horizontal	357	1.50	41.35	38.06	13.13	33.76

Radiated Emissions above 1GHz_Mode 16



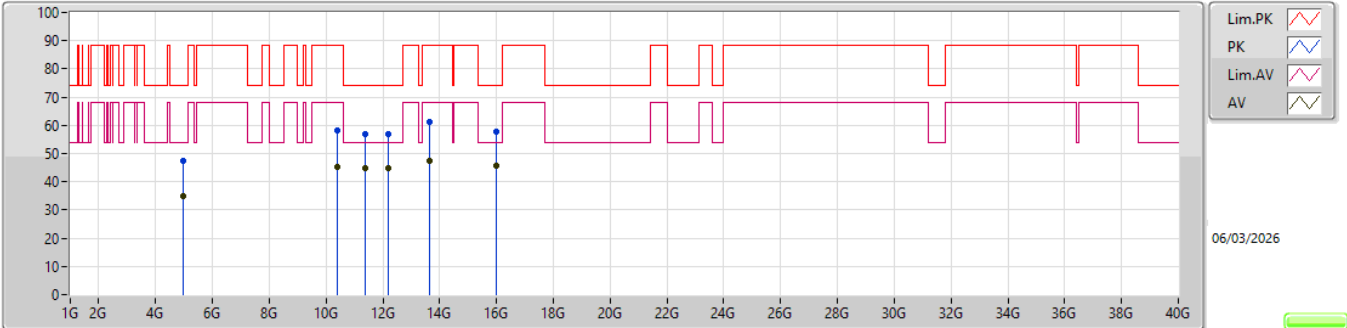
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.87412G	34.00	54.00	-20.00	5.53	3	Vertical	44	1.50	28.47	32.85	7.10	34.42
AV	4.97254G	34.86	54.00	-19.14	6.06	3	Vertical	52	1.00	28.80	33.29	7.17	34.40
AV	7.31022G	40.05	54.00	-13.95	10.76	3	Vertical	57	2.26	29.29	36.98	8.70	34.92
AV	11.40042G	44.85	54.00	-9.15	16.36	3	Vertical	198	2.36	28.49	39.30	10.81	33.75
AV	12.19716G	45.44	54.00	-8.56	16.91	3	Vertical	4	2.14	28.53	39.40	11.09	33.58
AV	13.65056G	46.94	68.20	-21.26	19.80	3	Vertical	110	1.50	27.14	40.00	11.94	32.14
AV	15.97686G	45.84	54.00	-8.16	17.42	3	Vertical	62	2.57	28.42	38.05	13.13	33.76
PK	4.87542G	46.20	74.00	-27.80	5.54	3	Vertical	44	1.50	40.66	32.85	7.10	34.41
PK	4.9636G	47.00	74.00	-27.00	6.01	3	Vertical	52	1.00	40.99	33.25	7.16	34.40
PK	7.30302G	52.32	74.00	-21.68	10.77	3	Vertical	57	2.26	41.55	36.99	8.70	34.92
PK	11.40318G	56.77	74.00	-17.23	16.35	3	Vertical	198	2.36	40.42	39.29	10.81	33.75
PK	12.2133G	57.17	74.00	-16.83	16.93	3	Vertical	4	2.14	40.24	39.40	11.10	33.57
PK	13.64964G	58.95	88.20	-29.25	19.80	3	Vertical	110	1.50	39.15	40.00	11.94	32.14
PK	15.97538G	58.10	74.00	-15.90	17.42	3	Vertical	62	2.57	40.68	38.05	13.13	33.76

Radiated Emissions above 1GHz_Mode 16



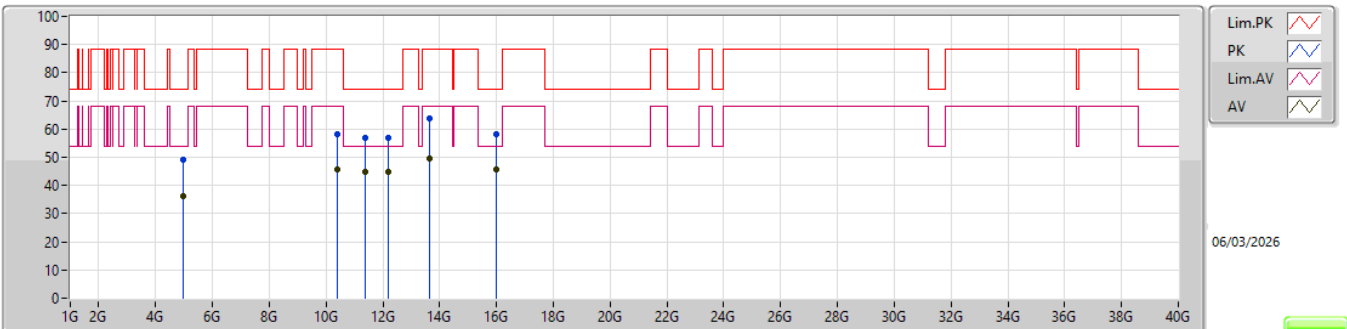
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.88738G	33.99	54.00	-20.01	5.57	3	Horizontal	282	2.49	28.42	32.87	7.11	34.41
AV	4.96002G	34.78	54.00	-19.22	6.00	3	Horizontal	188	1.50	28.78	33.24	7.16	34.40
AV	7.30875G	39.87	54.00	-14.13	10.76	3	Horizontal	310	2.47	29.11	36.98	8.70	34.92
AV	11.40012G	44.77	54.00	-9.23	16.36	3	Horizontal	200	1.50	28.41	39.30	10.81	33.75
AV	12.19716G	45.21	54.00	-8.79	16.91	3	Horizontal	20	1.50	28.30	39.40	11.09	33.58
AV	13.65058G	46.96	68.20	-21.24	19.80	3	Horizontal	276	2.23	27.16	40.00	11.94	32.14
AV	15.97562G	45.94	54.00	-8.06	17.42	3	Horizontal	126	1.90	28.52	38.05	13.13	33.76
PK	4.86446G	46.04	74.00	-27.96	5.50	3	Horizontal	282	2.49	40.54	32.83	7.09	34.42
PK	4.95915G	47.77	74.00	-26.23	6.00	3	Horizontal	188	1.50	41.77	33.24	7.16	34.40
PK	7.30897G	52.79	74.00	-21.21	10.76	3	Horizontal	310	2.47	42.03	36.98	8.70	34.92
PK	11.39798G	57.30	74.00	-16.70	16.37	3	Horizontal	200	1.50	40.93	39.31	10.81	33.75
PK	12.21564G	57.15	74.00	-16.85	16.93	3	Horizontal	20	1.50	40.22	39.40	11.10	33.57
PK	13.64768G	59.30	88.20	-28.90	19.79	3	Horizontal	276	2.23	39.51	40.00	11.94	32.15
PK	15.97629G	58.11	74.00	-15.89	17.42	3	Horizontal	126	1.90	40.69	38.05	13.13	33.76

Radiated Emissions above 1GHz_Mode 17



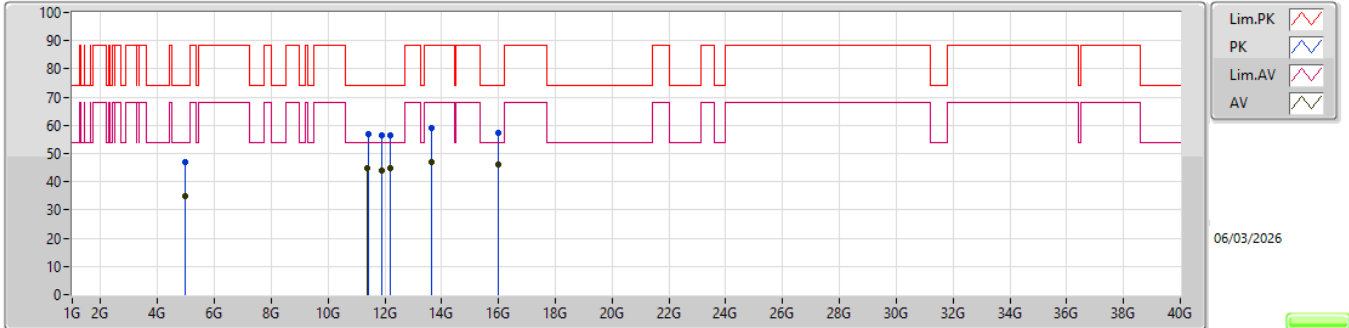
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.96103G	34.71	54.00	-19.29	6.00	3	Vertical	300	1.49	28.71	33.24	7.16	34.40
AV	10.40114G	45.43	68.20	-22.77	15.53	3	Vertical	62	1.56	29.90	38.90	10.54	33.91
AV	11.40041G	44.84	54.00	-9.16	16.36	3	Vertical	8	1.50	28.48	39.30	10.81	33.75
AV	12.20982G	44.74	54.00	-9.26	16.92	3	Vertical	43	1.33	27.82	39.40	11.09	33.57
AV	13.652G	47.37	68.20	-20.83	19.80	3	Vertical	323	1.50	27.57	40.00	11.94	32.14
AV	15.97553G	45.77	54.00	-8.23	17.42	3	Vertical	303	1.18	28.35	38.05	13.13	33.76
PK	4.96015G	47.27	74.00	-26.73	6.00	3	Vertical	300	1.49	41.27	33.24	7.16	34.40
PK	10.39874G	58.02	88.20	-30.18	15.53	3	Vertical	62	1.56	42.49	38.90	10.54	33.91
PK	11.3997G	56.78	74.00	-17.22	16.36	3	Vertical	8	1.50	40.42	39.30	10.81	33.75
PK	12.20912G	56.98	74.00	-17.02	16.91	3	Vertical	43	1.33	40.07	39.40	11.09	33.58
PK	13.64925G	61.02	88.20	-27.18	19.80	3	Vertical	323	1.50	41.22	40.00	11.94	32.14
PK	15.97333G	57.97	74.00	-16.03	17.42	3	Vertical	303	1.18	40.55	38.05	13.13	33.76

Radiated Emissions above 1GHz_Mode 17



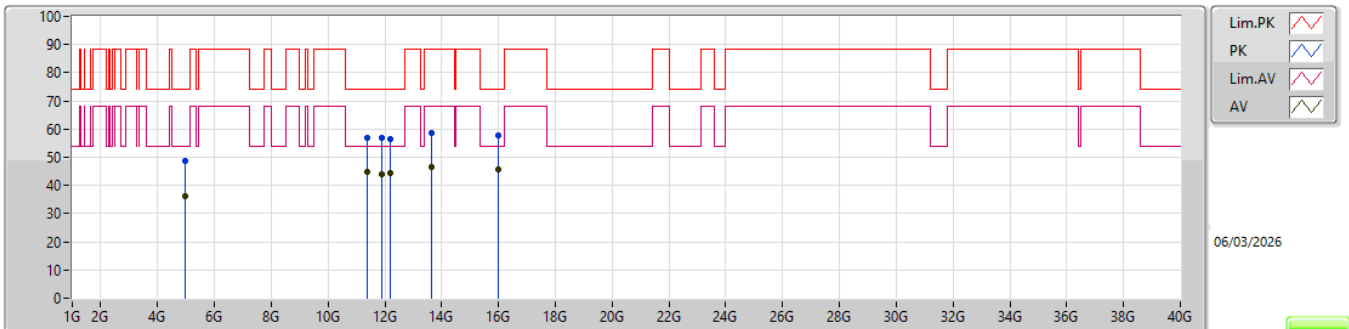
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.95809G	36.11	54.00	-17.89	5.99	3	Horizontal	8	1.62	30.12	33.23	7.16	34.40
AV	10.40127G	45.48	68.20	-22.72	15.53	3	Horizontal	62	1.56	29.95	38.90	10.54	33.91
AV	11.39977G	44.71	54.00	-9.29	16.36	3	Horizontal	356	1.50	28.35	39.30	10.81	33.75
AV	12.20782G	44.89	54.00	-9.11	16.91	3	Horizontal	357	1.50	27.98	39.40	11.09	33.58
AV	13.64786G	49.42	68.20	-18.78	19.79	3	Horizontal	55	1.37	29.63	40.00	11.94	32.15
AV	15.97689G	45.74	54.00	-8.26	17.42	3	Horizontal	31	1.50	28.32	38.05	13.13	33.76
PK	4.95925G	48.97	74.00	-25.03	6.00	3	Horizontal	8	1.62	42.97	33.24	7.16	34.40
PK	10.40188G	58.03	88.20	-30.17	15.53	3	Horizontal	62	1.56	42.50	38.90	10.54	33.91
PK	11.39863G	57.06	74.00	-16.94	16.37	3	Horizontal	356	1.50	40.69	39.31	10.81	33.75
PK	12.21189G	57.10	74.00	-16.90	16.93	3	Horizontal	357	1.50	40.17	39.40	11.10	33.57
PK	13.65057G	63.83	88.20	-24.37	19.80	3	Horizontal	55	1.37	44.03	40.00	11.94	32.14
PK	15.97271G	58.06	74.00	-15.94	17.42	3	Horizontal	31	1.50	40.64	38.05	13.13	33.76

Radiated Emissions above 1GHz_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	4.96069G	34.78	54.00	-19.22	6.00	3	Vertical	302	1.50	28.78	33.24	7.16	34.40
AV	11.39922G	44.78	54.00	-9.22	16.36	3	Vertical	269	1.39	28.42	39.30	10.81	33.75
AV	11.90923G	43.94	54.00	-10.06	16.14	3	Vertical	55	1.49	27.80	38.92	10.95	33.73
AV	12.21116G	44.69	54.00	-9.31	16.92	3	Vertical	209	1.87	27.77	39.40	11.09	33.57
AV	13.64757G	46.82	68.20	-21.38	19.79	3	Vertical	325	1.59	27.03	40.00	11.94	32.15
AV	15.97666G	45.92	54.00	-8.08	17.42	3	Vertical	294	1.94	28.50	38.05	13.13	33.76
PK	4.95962G	47.10	74.00	-26.90	6.00	3	Vertical	302	1.50	41.10	33.24	7.16	34.40
PK	11.40164G	57.03	74.00	-16.97	16.35	3	Vertical	269	1.39	40.68	39.29	10.81	33.75
PK	11.91228G	56.63	74.00	-17.37	16.14	3	Vertical	55	1.49	40.49	38.92	10.95	33.73
PK	12.21058G	56.33	74.00	-17.67	16.92	3	Vertical	209	1.87	39.41	39.40	11.09	33.57
PK	13.65158G	59.21	88.20	-28.99	19.80	3	Vertical	325	1.59	39.41	40.00	11.94	32.14
PK	15.97611G	57.34	74.00	-16.66	17.42	3	Vertical	294	1.94	39.92	38.05	13.13	33.76

Radiated Emissions above 1GHz_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	4.96029G	36.11	54.00	-17.89	6.00	3	Horizontal	6	1.74	30.11	33.24	7.16	34.40
AV	11.39769G	44.97	54.00	-9.03	16.37	3	Horizontal	39	1.49	28.60	39.31	10.81	33.75
AV	11.90839G	43.90	54.00	-10.10	16.14	3	Horizontal	124	2.22	27.76	38.92	10.95	33.73
AV	12.21168G	44.47	54.00	-9.53	16.92	3	Horizontal	75	2.12	27.55	39.40	11.09	33.57
AV	13.65067G	46.65	68.20	-21.55	19.80	3	Horizontal	191	2.91	26.85	40.00	11.94	32.14
AV	15.97303G	45.69	54.00	-8.31	17.42	3	Horizontal	64	2.57	28.27	38.05	13.13	33.76
PK	4.95791G	48.57	74.00	-25.43	5.99	3	Horizontal	6	1.74	42.58	33.23	7.16	34.40
PK	11.39839G	56.74	74.00	-17.26	16.37	3	Horizontal	39	1.49	40.37	39.31	10.81	33.75
PK	11.90948G	56.94	74.00	-17.06	16.14	3	Horizontal	124	2.22	40.80	38.92	10.95	33.73
PK	12.21133G	56.35	74.00	-17.65	16.92	3	Horizontal	75	2.12	39.43	39.40	11.09	33.57
PK	13.65227G	58.49	88.20	-29.71	19.80	3	Horizontal	191	2.91	38.69	40.00	11.94	32.14
PK	15.97462G	57.90	74.00	-16.10	17.42	3	Horizontal	64	2.57	40.48	38.05	13.13	33.76