



FCC Radio Test Report

FCC ID : QXO-AP4060
Equipment : Access Point
Brand Name : Extreme Networks
Model Name : AP4060
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 Feb. 19, 2025, and testing was started from Mar. 26, 2025 and completed on May 16, 2025. 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 C63.10-2013 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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Table of Contents

HISTORY OF THIS TEST REPORT	3
SUMMARY OF TEST RESULT	4
1 GENERAL DESCRIPTION	5
1.1 Information.....	5
1.2 Testing Applied Standards	10
1.3 Testing Location Information	10
1.4 Measurement Uncertainty	10
2 TEST CONFIGURATION OF EUT.....	11
2.1 Test Channel Mode	11
2.2 The Worst Case Measurement Configuration	14
2.3 Support Equipment.....	16
2.4 Test Setup Diagram	17
3 TRANSMITTER TEST RESULT	18
3.1 AC Power-line Conducted Emissions	18
3.2 DTS Bandwidth.....	20
3.3 Maximum Conducted Output Power	21
3.4 Power Spectral Density	23
3.5 Emissions in Non-restricted Frequency Bands	24
3.6 Emissions in Restricted Frequency Bands.....	25
4 TEST EQUIPMENT AND CALIBRATION DATA.....	29
APPENDIX A. TEST RESULTS OF AC POWER-LINE CONDUCTED EMISSIONS	
APPENDIX B. TEST RESULTS OF DTS BANDWIDTH	
APPENDIX C. TEST RESULTS OF MAXIMUM CONDUCTED OUTPUT POWER	
APPENDIX D. TEST RESULTS OF POWER SPECTRAL DENSITY	
APPENDIX E. TEST RESULTS OF EMISSIONS IN NON-RESTRICTED FREQUENCY BANDS	
APPENDIX F. TEST RESULTS OF EMISSIONS IN RESTRICTED FREQUENCY BANDS	
APPENDIX G. TEST RESULTS OF RADIATED EMISSION CO-LOCATION	
APPENDIX H. TEST PHOTOS	
PHOTOGRAPHS OF EUT V01	



History of this test report

Report No.	Version	Description	Issued Date
FR512205-01AC	01	Initial issue of report	Jul. 09, 2025

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:

The EUT supports beamforming and CDD modes, and the CDD mode is the worst case. Therefore, all test items are evaluated in the report. The beamforming mode only evaluates the output power.

Reviewed by: Barry Hsiao

Report Producer: Michelle Tsai

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
2400-2483.5	b, g, n (HT20), VHT20, ax(HEW20), be(EHT20)	2412-2462	1-11 [11]

Non-Beamforming_Radio 1_1T1S

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	802.11b	20	1TX
2.4-2.4835GHz	802.11g	20	1TX
2.4-2.4835GHz	802.11be EHT20	20	1TX

Non-Beamforming_Radio 1_2T1S

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	802.11b	20	2TX
2.4-2.4835GHz	802.11g	20	2TX
2.4-2.4835GHz	802.11be EHT20	20	2TX

Non-Beamforming_Radio 1_2T2S

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	802.11be EHT20	20	2TX

Beamforming_Radio 1_2T1S

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	802.11be EHT20-BF	20	2TX

Non-Beamforming_Radio 1_Scan

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	b20	20	1TX
2.4-2.4835GHz	g20	20	1TX

Note:

- ♦ 11b mode uses a combination of DSSS-DBPSK, DQPSK, CCK modulation.
- ♦ 11g, HT20 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- ♦ VHT20 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- ♦ HEW20 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- ♦ EHT20 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM modulation.
- ♦ BWch is the nominal channel bandwidth.
- ♦ Evaluated EHT20 mode only due to the similar modulation. The power setting of HT20/VHT20/HEW20 mode are the same or lower than EHT20.

**1.1.2 Antenna Information**

Ant.	Brand	Model Name	Antenna Type	Connector	Support	Radio
1	Sercomm	6172008GWA-1	PIFA	I-Pex	2.4G+5G	Radio 1_2.4G Radio 2_5G
2	Sercomm	6172008GWA-2	PIFA	I-Pex	2.4G+5G	Radio 1_2.4G Radio 2_5G
3	Sercomm	6172008GWA-3	Dipole	I-Pex	5G+6G	Radio 3_5GL/6G
4	Sercomm	6172008GWA-4	Dipole	I-Pex	5G+6G	Radio 3_5GL/6G
5	Sercomm	6172008GWA-8	PIFA	I-Pex	2.4G+5G+6G	Radio 1_Scan
6	Sercomm	6172008GWA-5	PIFA	I-Pex	BT+802.15.4	BLE_chain 1_H
7	Sercomm	6172008GWA-6	PIFA	I-Pex	BT+802.15.4	BLE_chain 1_V
8	Sercomm	6172008GWA-7	PIFA	I-Pex	BT+802.15.4	BLE_chain 0
9	Sercomm	6172008GWA-9	PIFA	I-Pex	GPS	GPS

Ant.	Port	Gain (dBi)												
		2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8	BT1H	BT1V	BT0	GPS
1	1	4.97	3.2	3.51	5.51	5.28	-	-	-	-	-	-	-	-
2	2	3.08	3.51	3.3	4.19	5.82	-	-	-	-	-	-	-	-
3	1	-	10.46	9.56	-	-	11.33	11.31	10.51	11.39	-	-	-	-
4	2	-	9.34	9.87	-	-	10.61	10.75	10.62	10.52	-	-	-	-
5	1	5.33	2.89	3.35	4.93	3.56	4.96	3.88	3.55	4.32	-	-	-	-
6	1	-	-	-	-	-	-	-	-	-	3.15	-	-	-
7	2	-	-	-	-	-	-	-	-	-	-	4.25	-	-
8	1	-	-	-	-	-	-	-	-	-	-	-	3.77	-
9	1	-	-	-	-	-	-	-	-	-	-	-	-	N/A

Ant.		Composite Gain (dBi)								
		2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8
1~2	DG [1SS]	5.62	4.5	5.67	6.92	6.42	-	-	-	-
	DG [2SS]	4.97	3.51	3.51	5.51	5.82	-	-	-	-
3~4	DG [1SS]	-	12.93	12.57	12.57	12.74	13.79	13.99	13.55	13.95
	DG [2SS]	-	10.46	9.87	9.72	9.82	11.33	11.31	10.62	11.39

Ant.	30 Degree Gain (dBi)			
	UNII-1	UNII-5	UNII-6	UNII-7
1~2	1.63	-	-	-
3~4	4.13	0.53	1.38	2.76

Note 1: The EUT has nine 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 AP512205-01.

For 2.4GHz function:

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

Ant. 1 (port 1) could transmit

Ant. 1 (port 1) and Ant. 2 (port 2) receive simultaneously.

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

Ant. 1 (port 1) and Ant. 2 (port 2) could transmit/receive simultaneously.

For b20/g20 mode (1TX/1RX) < **Radio 1_Scan** >

Ant. 5 (port 1) could transmit/receive.

For 5GHz function:

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

Ant. 1 (port 1) could transmit

Ant. 1 (port 1) and Ant. 2 (port 2) receive simultaneously.

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

Ant. 1 (port 1) and Ant. 2 (port 2) could transmit/receive simultaneously.

For IEEE 802.11 a/n/ac/ax/be mode(1TX/2RX) < **Radio 3** > **Low band**

Ant. 3 (port 1) could transmit

Ant. 3 (port 1) and Ant. 4 (port 2) receive simultaneously.

For IEEE 802.11 a/n/ac/ax/be mode(2TX/2RX) < **Radio 3** > **Low band**

Ant. 3 (port 1) and Ant. 4 (port 2) could transmit/receive simultaneously.

For a20/a40/a80/a160 mode (1TX/1RX) < **Radio 1_Scan** >

Ant. 5 (port 1) could transmit/receive.

For 6GHz function:

For IEEE 802.11 a/ax/be mode(1TX/2RX) < **Radio 3** >

Ant. 3 (port 1) could transmit

Ant. 3 (port 1) and Ant. 4 (port 2) receive simultaneously.

For IEEE 802.11 a/ax/be mode(2TX/2RX) < **Radio 3** >

Ant. 3 (port 1) and Ant. 4 (port 2) could transmit/receive simultaneously.

For a20/a40/a80/a160 mode(1TX/1RX) < **Radio 1_Scan** >

Ant. 5 (port 1) could transmit/receive.

For BT function:

For IEEE 802.15.1 Bluetooth mode (1TX/1RX) < **chain 0** >

Ant. 8 (port 1) could transmit/receive.

For IEEE 802.15.1 Bluetooth mode (1TX/2RX) < **chain 1** >

Ant. 6 (port 1) and Ant. 7 (port 2) could transmit/receive.

Support diversity function and pre-tested on each single chain, the worst case was Ant. 6(port 1) and it was recorded in this test report.

For 802.15.4 function:

For IEEE 802.15.4 mode (1TX/1RX) < **chain 0** >

Ant. 8 (port 1) could transmit/receive.

For IEEE 802.15.4 mode (1TX/2RX) < **chain 1** >

Ant. 6 (port 1) and Ant. 7 (port 2) could transmit/receive.

Support diversity function and pre-tested on each single chain, the worst case was Ant. 6(port 1) and it was recorded in this test report.

1.1.3 EUT Information

Operational Condition			
EUT Power Type	From PoE		
EUT Function	☒ Point-to-multipoint	☐ Point-to-point	
Beamforming Function	☒ With beamforming	☐ Without beamforming	
Resource Unit	☒ Full RU	☐ Partial RU	
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

Non-Beamforming_Radio 1_1T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11b_Nss1,(1Mbps)_1TX	0.99	0.04	3.197m	10Hz (DC>=0.98)
802.11g_Nss1,(6Mbps)_1TX	0.989	0.05	3.009m	10Hz (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_1TX	0.988	0.05	2.867m	10Hz (DC>=0.98)

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

Non-Beamforming_Radio 1_2T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11b_Nss1,(1Mbps)_2TX	0.99	0.04	3.194m	10Hz (DC>=0.98)
802.11g_Nss1,(6Mbps)_2TX	0.989	0.05	3.009m	10Hz (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_2TX	0.988	0.05	2.867m	10Hz (DC>=0.98)

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

**Non-Beamforming_Radio 1_2T2S**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20_Nss2,(MCS0)_2TX	0.988	0.05	2.853m	10Hz (DC>=0.98)

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

Beamforming_Radio 1_2T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20-BF_Nss1,(MCS0)_2TX	0.988	0.05	2.867m	10Hz (DC>=0.98)

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

Non-Beamforming_Radio 1_Scan

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
b20_Nss1,(1Mbps)_1TX	0.905	0.43	8.422m	200
g20_Nss1,(6Mbps)_1TX	0.663	1.78	1.4m	1k

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 C63.10-2013

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

- ♦ KDB 558074 D01 v05r02
- ♦ KDB 662911 D01 v02r01
- ♦ KDB 662911 D03 v02
- ♦ 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	Lego Lin	23.5~24.3℃ / 52~56%	16/May/2025
Radiated (Co-Location)	03CH02-HY	Daniel Lin	20.5~21.8℃ / 59~63%	12/May/2025~13/May/2025
☒ 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.				
RF Conducted	TH06-HY	Johnny Yu	23.4~23.6℃ / 55~58%	17/Apr/2025~21/Apr/2025
Radiated	03CH26-HY	Ivan Chung	22.1~23.1℃ / 50~54%	26/Mar/2025~15/Apr/2025

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	4.53 dB	Confidence levels of 95%
Bandwidth	3 MHz	Confidence levels of 95%
Maximum Conducted Output Power	2 dB	Confidence levels of 95%
Power Spectral Density	2 dB	Confidence levels of 95%
Emissions in Non-restricted Frequency Bands	0.14 dB	Confidence levels of 95%
Emissions in Restricted Frequency Bands	4.8 dB	Confidence levels of 95%
Temperature	0.41 °C	Confidence levels of 95%
Humidity	3.4 %	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Non-Beamforming_Radio 1_1T1S

Test Software Version	accessMTool_REL_3_3_0_4
------------------------------	-------------------------

Mode	Power Setting
802.11b_Nss1,(1Mbps)_1TX	-
2412MHz	80
2437MHz	80
2457MHz	74
2462MHz	70
802.11g_Nss1,(6Mbps)_1TX	-
2412MHz	76
2417MHz	77
2437MHz	80
2457MHz	74
2462MHz	69
802.11be EHT20_Nss1,(MCS0)_1TX	-
2412MHz	75
2417MHz	76
2437MHz	78
2457MHz	74
2462MHz	67

**Non-Beamforming_Radio 1_2T1S**

Test Software Version	accessMTool_REL_3_3_0_4
------------------------------	-------------------------

Mode	Power Setting
802.11b_Nss1,(1Mbps)_2TX	-
2412MHz	75
2417MHz	71
2437MHz	80
2457MHz	69
2462MHz	69
802.11g_Nss1,(6Mbps)_2TX	-
2412MHz	74
2417MHz	67
2437MHz	76
2457MHz	69
2462MHz	65
802.11be EHT20_Nss1,(MCS0)_2TX	-
2412MHz	73
2417MHz	70
2437MHz	74
2457MHz	62
2462MHz	62

Non-Beamforming_Radio 1_2T2S

Test Software Version	accessMTool_REL_3_3_0_4
------------------------------	-------------------------

Mode	Power Setting
802.11be EHT20_Nss2,(MCS0)_2TX	-
2412MHz	69
2417MHz	69
2437MHz	75
2457MHz	70
2462MHz	61

**Beamforming_Radio 1_2T1S**

Test Software Version	accessMTool_REL_3_3_0_4
------------------------------	-------------------------

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-
2412MHz	73
2417MHz	70
2437MHz	74
2457MHz	62
2462MHz	62

Non-Beamforming_Radio 1_Scan

Test Software Version	PuTTY release 0.62
------------------------------	--------------------

Mode	Power Setting
b20_Nss1,(1Mbps)_1TX	-
2412MHz	70
2417MHz	74
2437MHz	80
2457MHz	75
2462MHz	73
g20_Nss1,(6Mbps)_1TX	-
2412MHz	47
2417MHz	58
2437MHz	76
2457MHz	57
2462MHz	47

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

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

The Worst Case Mode for Following Conformance Tests			
Tests Item	Emissions in Restricted Frequency Bands		
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.		
Operating Mode < 1GHz	CTX		
1	PoE Mode		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	X Plane	Y Plane	Z Plane
			
Worst Planes of EUT	V (1T1S) · (2T1S)	V (Radio 1_Scan)	V (2T2S)

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Test Condition	Radiated measurement
Operating Mode	CTX
1	R1:2.4G+R2:5G Full+R3:6G Full+R1:Scan 2.4G+R1:Scan 5G +R1:Scan 6G+BT(chain0)
2	R1:2.4G+R2:5G High(Band3/4)+R3:5G Low(Band1/2)+R1:Scan 2.4G+R1:Scan 5G +R1:Scan 6G+BT(chain0)
3	R1:2.4G+R2:5G Full+R3:6G Full+R1:Scan 2.4G+R1:Scan 5G +R1:Scan 6G+BT(chain1)
4	R1:2.4G+R2:5G High(Band3/4)+R3:5G Low(Band1/2)+R1:Scan 2.4G+R1:Scan 5G +R1:Scan 6G+BT(chain1)
5	R1:2.4G+R2:5G Full+R3:6G Full+R1:Scan 2.4G+R1:Scan 5G +R1:Scan 6G+IEEE 802.15.4 (chain0)
6	R1:2.4G+R2:5G High(Band3/4)+R3:5G Low(Band1/2)+R1:Scan 2.4G+R1:Scan 5G +R1:Scan 6G+IEEE 802.15.4 (chain0)
7	R1:2.4G+R2:5G Full+R3:6G Full+R1:Scan 2.4G+R1:Scan 5G +R1:Scan 6G+IEEE 802.15.4 (chain1)
8	R1:2.4G+R2:5G High(Band3/4)+R3:5G Low(Band1/2)+R1:Scan 2.4G+R1:Scan 5G +R1:Scan 6G+IEEE 802.15.4(chain1)
Refer to Sporton Test Report No.: FA512205-01 for Co-location RF Exposure Evaluation and Appendix G for Radiated Emission Co-location.	

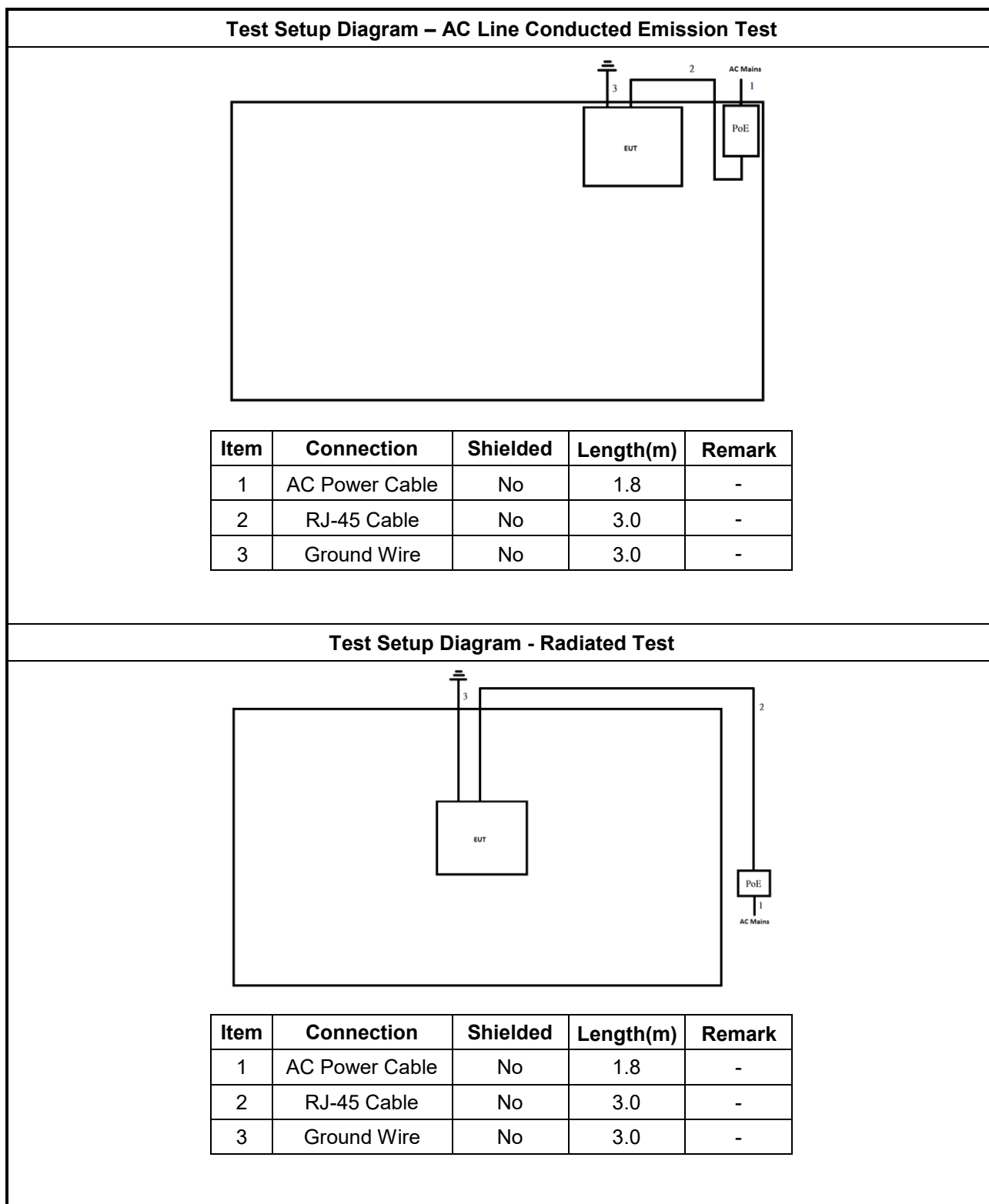
2.3 Support Equipment

Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	RJ-45 Cable	Power sync	CAT-6E-03	-	-
2	Ground Wire	Sporton	Sporton	-	-
3	PoE	PHIHONG	POE60U-1BT-X	-	Provided by Customer
4	AC Power Cable	Power sync	PW-GPC180-3	-	-

Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	PoE	PHIHONG	POE60U-1BT-X	-	Provided by Customer

Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	RJ-45 Cable	Power sync	CAT-6E-03	-	-
2	Ground Wire	Sporton	Sporton	-	-
3	PoE	PHIHONG	POE60U-1BT-X	-	Remote Provided by Customer
4	AC Power Cable	Power sync	PW-GPC180-3	-	Remote

2.4 Test Setup Diagram



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

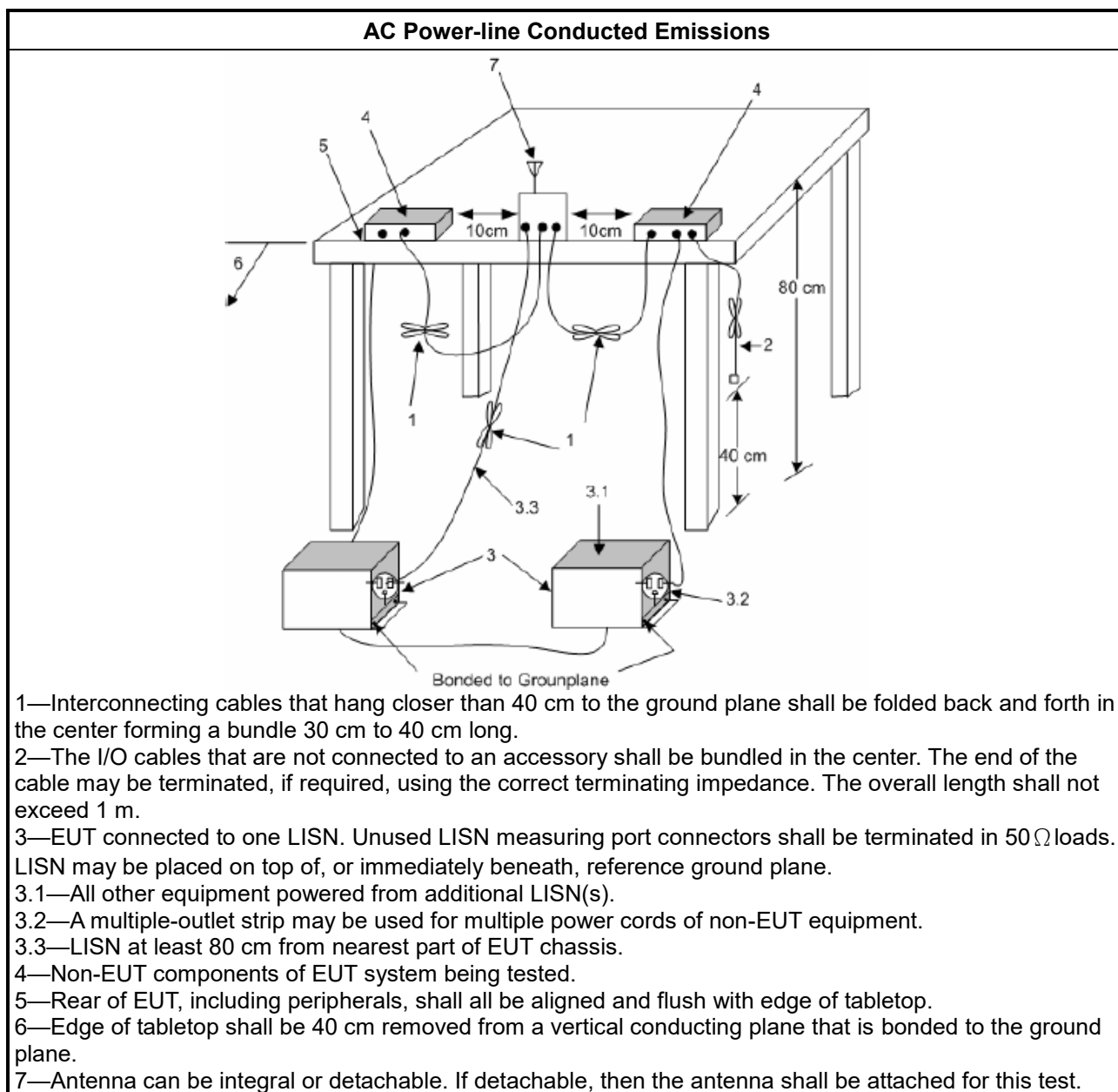
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

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.

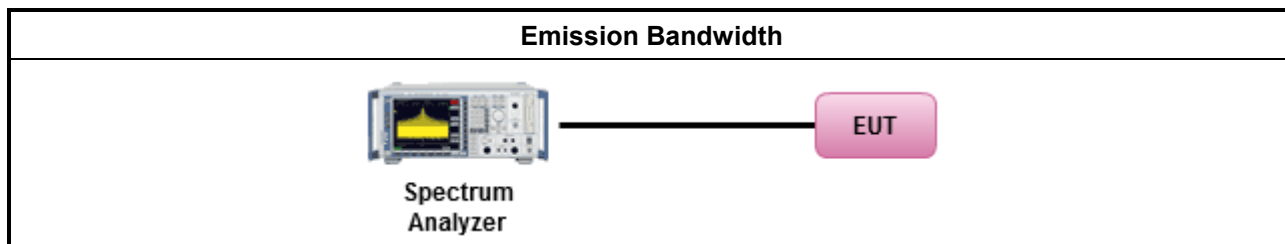
3.2.2 Measuring Instruments

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 $P_{Out} = 30 - (G_{TX} - 6)/3 + 8$ 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.	

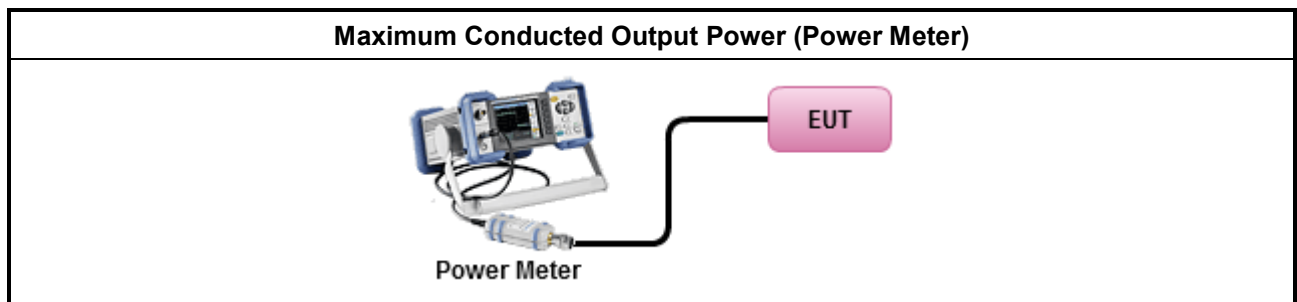
3.3.2 Measuring Instruments

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 (11.9.1.2 of ANSI C63.10) integrated band power method.
☐	Refer as KDB 558074, clause 8.3.1.3 (11.9.1.3 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

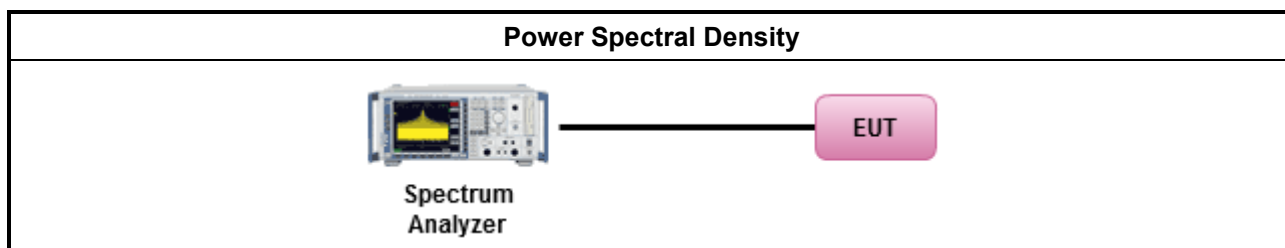
3.4.2 Measuring Instruments

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.	

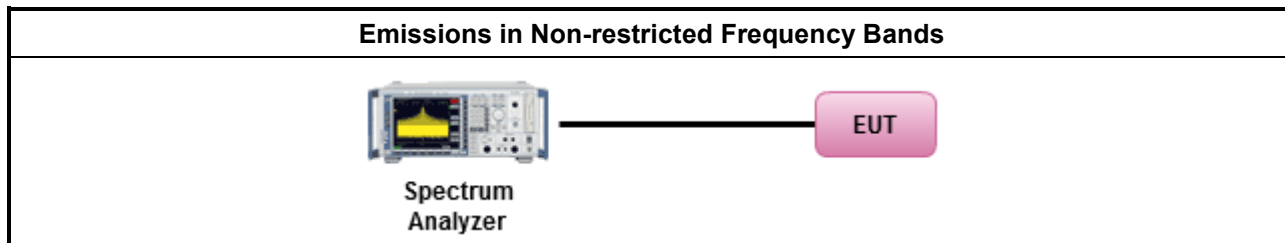
3.5.2 Measuring Instruments

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

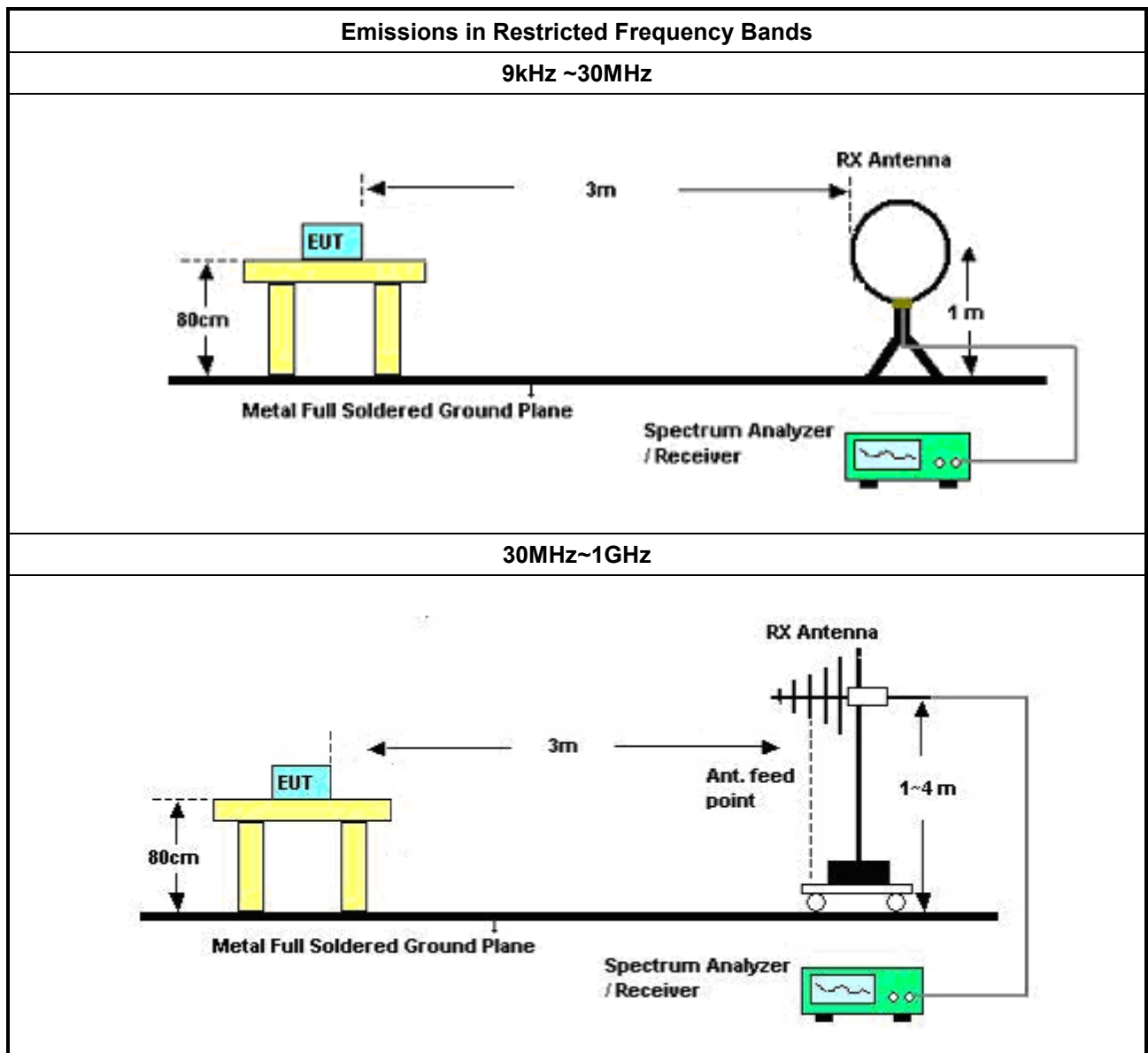
Test Method	
	The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].
	Refer as ANSI C63.10, clause 6.10.3 band-edge testing shall be performed at the lowest frequency channel and highest frequency channel within the allowed operating band.
	For the transmitter unwanted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

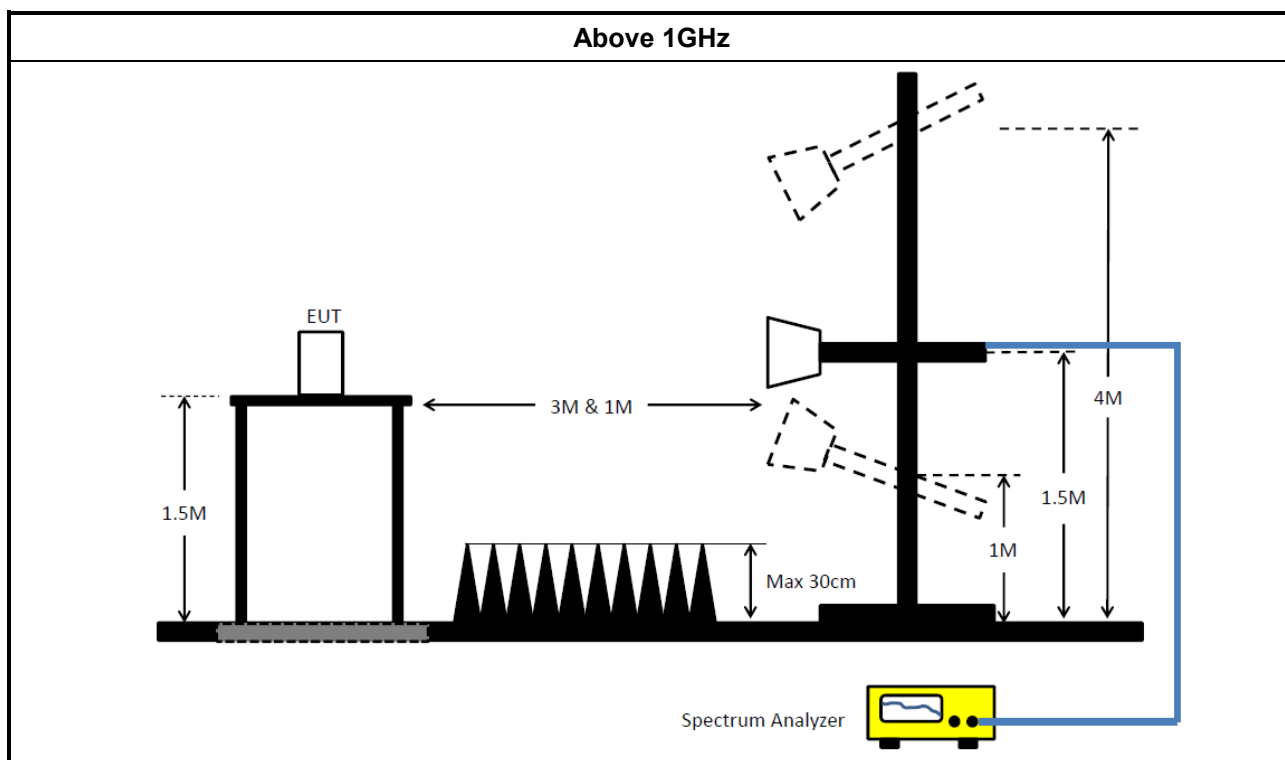
3.6.4 Measurement Results Calculation

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	ESR	102052	9kHz ~ 3.6GHz	14/May/2025	13/May/2026
Two-Line V-Network	ROHDE & SCHWARZ	ENV 216	100003	9kHz ~ 30MHz	18/Apr/2025	17/Apr/2026
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	26/Feb/2025	25/Feb/2026
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	17/Oct/2024	16/Oct/2025
Software	Sporton	SENSE-EMI	V5.11.3	-	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	28/Oct/2024	27/Oct/2025
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	16/Oct/2024	15/Oct/2025
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_DTS	Sporton	V5.11.23	N/A	N/A	N/A	N/A

**Instrument for Radiated Test (03CH26-HY)**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH26-HY	30MHz~1GHz 3m	07/Aug/2024	06/Aug/2025
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH26-HY	1GHz~18GHz 3m	07/Aug/2024	06/Aug/2025
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102318	9kHz~3.6GHz	06/Dec/2024	05/Dec/2025
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101411	10Hz~44GHz	09/Oct/2024	08/Oct/2025
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	20/Mar/2025	19/Mar/2026
Bilog Antenna & 6dB Attenuator	TESEQ & VGT	CBL 6111D & VFA 04002-06	63540/002	30MHz~1GHz	05/Jun/2024	04/Jun/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02877	1GHz~18GHz	11/Jul/2024	10/Jul/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	04/Oct/2024	03/Oct/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB009	9kHz~1GHz	21/Oct/2024	20/Oct/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB009	1GHz~40GHz	21/Oct/2024	20/Oct/2025
Preamplifier	SGH	PRAMP 903	20230515-2	30MHz~1GHz	24/May/2024	23/May/2025
Preamplifier	SGH	PRAMP 118-H	20230515-4	1GHz ~18GHz	24/May/2024	23/May/2025
Amplifier	EM	EM18G40G	060874	18GHz ~ 40GHz	15/Apr/2024	14/Apr/2025
SENSE-15247-DTS	Sporton	V5.11.23	NA	NA	NA	NA

Instrument for Radiated Test (Co-Location)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Site V.S.W.R	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz~18GHz 3M	14/Jul/2024	13/Jul/2025
Signal Analyzer	R&S	FSP 40	100593	9kHz~40GHz	26/Mar/2025	25/Mar/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02268	1GHz~18GHz	23/Sep/2024	22/Sep/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz~40GHz	04/Jun/2024	03/Jun/2025
RF Cable-R03m	HUBER+SUHNER	SUCOFLEX 104	03CH02-cable-01	1GHz~40GHz	13/Feb/2025	12/Feb/2026
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz~26.5GHz	01/Oct/2024	30/Sep/2025
Microwave Preamplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~40GHz	26/Apr/2025	25/Apr/2026
SENSE-EMI	Sporton	V5.11.9	N/A	N/A	N/A	N/A



Conducted Emissions at Powerline _Non-Beamforming_Radio 1

Appendix A.1

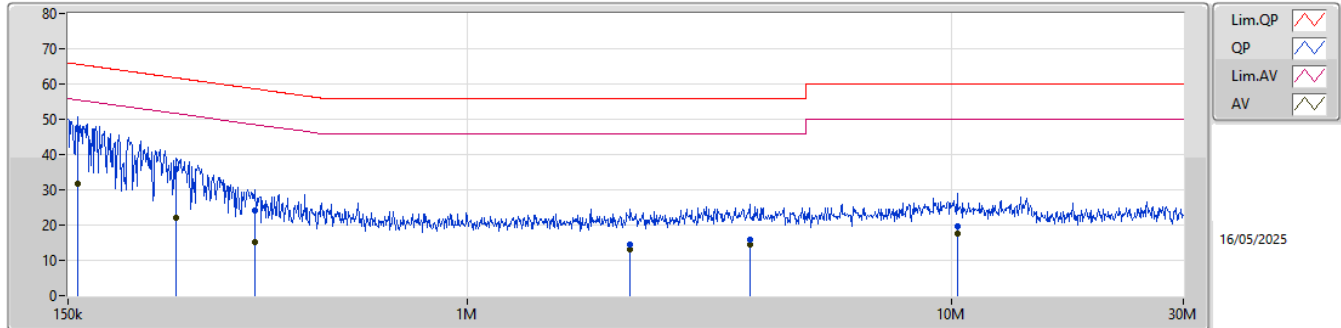
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	151.81k	47.93	65.90	-17.97	Neutral

Result

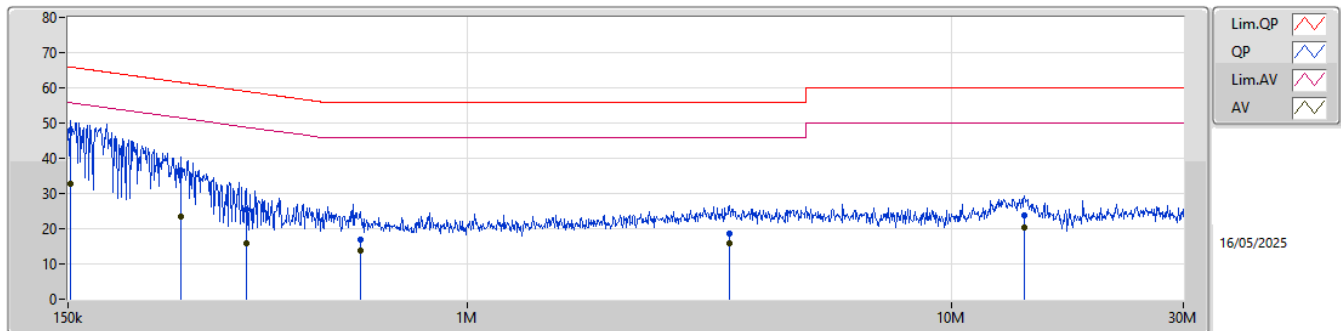
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	157.36k	47.12	65.60	-18.48	Line
Mode 1	Pass	AV	157.36k	31.73	55.60	-23.87	Line
Mode 1	Pass	QP	251.04k	35.73	61.72	-25.99	Line
Mode 1	Pass	AV	251.04k	21.97	51.72	-29.75	Line
Mode 1	Pass	QP	363.9k	24.08	58.64	-34.56	Line
Mode 1	Pass	AV	363.9k	15.27	48.64	-33.37	Line
Mode 1	Pass	QP	2.17M	14.34	56.00	-41.66	Line
Mode 1	Pass	AV	2.17M	13.22	46.00	-32.78	Line
Mode 1	Pass	QP	3.82M	15.81	56.00	-40.19	Line
Mode 1	Pass	AV	3.82M	14.58	46.00	-31.42	Line
Mode 1	Pass	QP	10.24M	19.65	60.00	-40.35	Line
Mode 1	Pass	AV	10.24M	17.47	50.00	-32.53	Line
Mode 1	Pass	QP	151.81k	47.93	65.90	-17.97	Neutral
Mode 1	Pass	AV	151.81k	32.71	55.90	-23.19	Neutral
Mode 1	Pass	QP	256.1k	36.38	61.56	-25.18	Neutral
Mode 1	Pass	AV	256.1k	23.37	51.56	-28.19	Neutral
Mode 1	Pass	QP	351.05k	25.46	58.94	-33.48	Neutral
Mode 1	Pass	AV	351.05k	15.76	48.94	-33.18	Neutral
Mode 1	Pass	QP	601.76k	17.06	56.00	-38.94	Neutral
Mode 1	Pass	AV	601.76k	13.64	46.00	-32.36	Neutral
Mode 1	Pass	QP	3.47M	18.64	56.00	-37.36	Neutral
Mode 1	Pass	AV	3.47M	15.99	46.00	-30.01	Neutral
Mode 1	Pass	QP	14.1M	23.71	60.00	-36.29	Neutral
Mode 1	Pass	AV	14.1M	20.19	50.00	-29.81	Neutral

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	157.36k	47.12	65.60	-18.48	19.61	Line	-	27.51	9.63	0.01	9.97						
AV	157.36k	31.73	55.60	-23.87	19.61	Line	-	12.12	9.63	0.01	9.97						
QP	251.04k	35.73	61.72	-25.99	19.62	Line	-	16.11	9.63	0.02	9.97						
AV	251.04k	21.97	51.72	-29.75	19.62	Line	-	2.35	9.63	0.02	9.97						
QP	363.9k	24.08	58.64	-34.56	19.64	Line	-	4.44	9.63	0.03	9.98						
AV	363.9k	15.27	48.64	-33.37	19.64	Line	-	-4.37	9.63	0.03	9.98						
QP	2.17M	14.34	56.00	-41.66	19.66	Line	-	-5.32	9.66	0.03	9.97						
AV	2.17M	13.22	46.00	-32.78	19.66	Line	-	-6.44	9.66	0.03	9.97						
QP	3.82M	15.81	56.00	-40.19	19.70	Line	-	-3.89	9.67	0.05	9.98						
AV	3.82M	14.58	46.00	-31.42	19.70	Line	-	-5.12	9.67	0.05	9.98						
QP	10.24M	19.65	60.00	-40.35	20.00	Line	-	-0.35	9.78	0.24	9.98						
AV	10.24M	17.47	50.00	-32.53	20.00	Line	-	-2.53	9.78	0.24	9.98						

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	151.81k	47.93	65.90	-17.97	19.71	Neutral	-	28.22	9.73	0.01	9.97						
AV	151.81k	32.71	55.90	-23.19	19.71	Neutral	-	13.00	9.73	0.01	9.97						
QP	256.1k	36.38	61.56	-25.18	19.71	Neutral	-	16.67	9.72	0.02	9.97						
AV	256.1k	23.37	51.56	-28.19	19.71	Neutral	-	3.66	9.72	0.02	9.97						
QP	351.05k	25.46	58.94	-33.48	19.72	Neutral	-	5.74	9.71	0.03	9.98						
AV	351.05k	15.76	48.94	-33.18	19.72	Neutral	-	-3.96	9.71	0.03	9.98						
QP	601.76k	17.06	56.00	-38.94	19.73	Neutral	-	-2.67	9.71	0.04	9.98						
AV	601.76k	13.64	46.00	-32.36	19.73	Neutral	-	-6.09	9.71	0.04	9.98						
QP	3.47M	18.64	56.00	-37.36	19.81	Neutral	-	-1.17	9.78	0.05	9.98						
AV	3.47M	15.99	46.00	-30.01	19.81	Neutral	-	-3.82	9.78	0.05	9.98						
QP	14.1M	23.71	60.00	-36.29	20.27	Neutral	-	3.44	10.02	0.27	9.98						
AV	14.1M	20.19	50.00	-29.81	20.27	Neutral	-	-0.08	10.02	0.27	9.98						



Conducted Emissions at Powerline _Non-Beamforming_Radio 1_Scan

Appendix A.2

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	151.81k	47.94	65.90	-17.96	Neutral



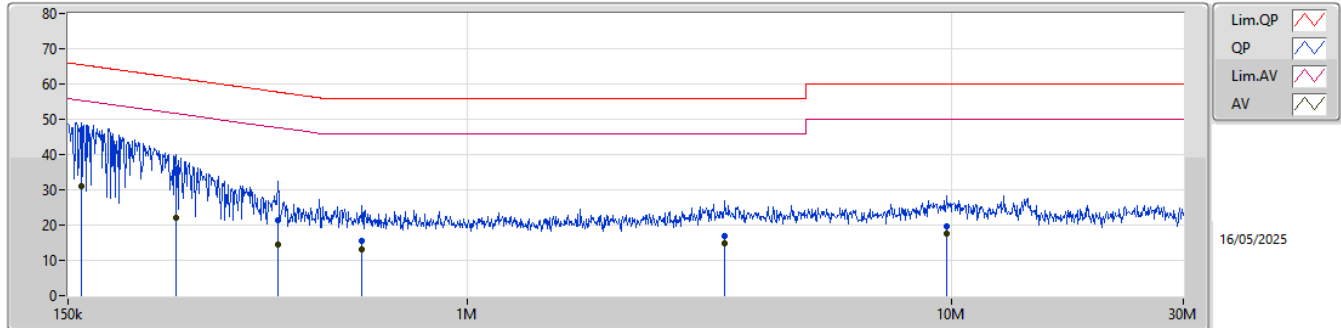
Conducted Emissions at Powerline _Non-Beamforming_Radio 1_Scan

Appendix A.2

Result

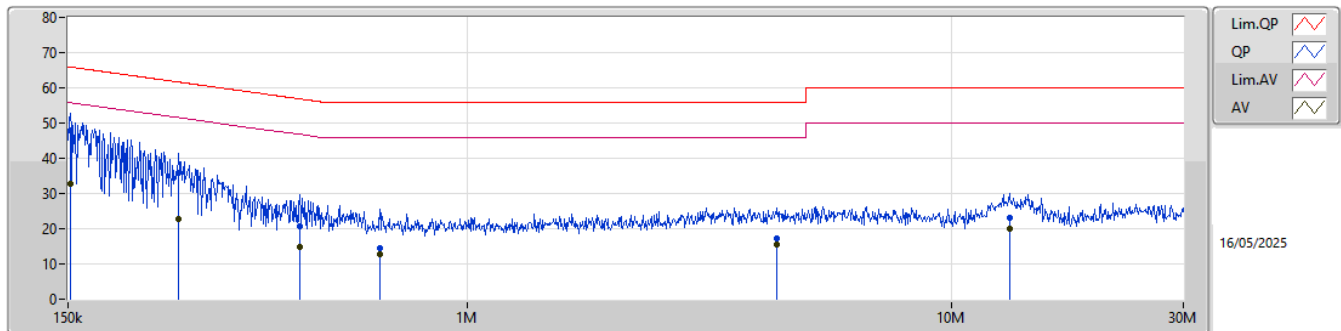
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	159.89k	46.77	65.46	-18.69	Line
Mode 1	Pass	AV	159.89k	31.12	55.46	-24.34	Line
Mode 1	Pass	QP	250.04k	35.83	61.76	-25.93	Line
Mode 1	Pass	AV	250.04k	22.13	51.76	-29.63	Line
Mode 1	Pass	QP	406.93k	21.31	57.70	-36.39	Line
Mode 1	Pass	AV	406.93k	14.34	47.70	-33.36	Line
Mode 1	Pass	QP	606.58k	15.56	56.00	-40.44	Line
Mode 1	Pass	AV	606.58k	13.23	46.00	-32.77	Line
Mode 1	Pass	QP	3.4M	16.83	56.00	-39.17	Line
Mode 1	Pass	AV	3.4M	14.80	46.00	-31.20	Line
Mode 1	Pass	QP	9.76M	19.78	60.00	-40.22	Line
Mode 1	Pass	AV	9.76M	17.66	50.00	-32.34	Line
Mode 1	Pass	QP	151.81k	47.94	65.90	-17.96	Neutral
Mode 1	Pass	AV	151.81k	32.74	55.90	-23.16	Neutral
Mode 1	Pass	QP	254.06k	35.99	61.62	-25.63	Neutral
Mode 1	Pass	AV	254.06k	22.93	51.62	-28.69	Neutral
Mode 1	Pass	QP	451.44k	20.75	56.84	-36.09	Neutral
Mode 1	Pass	AV	451.44k	14.71	46.84	-32.13	Neutral
Mode 1	Pass	QP	659.63k	14.44	56.00	-41.56	Neutral
Mode 1	Pass	AV	659.63k	12.90	46.00	-33.10	Neutral
Mode 1	Pass	QP	4.34M	17.30	56.00	-38.70	Neutral
Mode 1	Pass	AV	4.34M	15.63	46.00	-30.37	Neutral
Mode 1	Pass	QP	13.12M	22.97	60.00	-37.03	Neutral
Mode 1	Pass	AV	13.12M	20.16	50.00	-29.84	Neutral

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	159.89k	46.77	65.46	-18.69	19.61	Line	-	27.16	9.63	0.01	9.97						
AV	159.89k	31.12	55.46	-24.34	19.61	Line	-	11.51	9.63	0.01	9.97						
QP	250.04k	35.83	61.76	-25.93	19.62	Line	-	16.21	9.63	0.02	9.97						
AV	250.04k	22.13	51.76	-29.63	19.62	Line	-	2.51	9.63	0.02	9.97						
QP	406.93k	21.31	57.70	-36.39	19.64	Line	-	1.67	9.63	0.03	9.98						
AV	406.93k	14.34	47.70	-33.36	19.64	Line	-	-5.30	9.63	0.03	9.98						
QP	606.58k	15.56	56.00	-40.44	19.65	Line	-	-4.09	9.63	0.04	9.98						
AV	606.58k	13.23	46.00	-32.77	19.65	Line	-	-6.42	9.63	0.04	9.98						
QP	3.4M	16.83	56.00	-39.17	19.70	Line	-	-2.87	9.67	0.05	9.98						
AV	3.4M	14.80	46.00	-31.20	19.70	Line	-	-4.90	9.67	0.05	9.98						
QP	9.76M	19.78	60.00	-40.22	20.00	Line	-	-0.22	9.78	0.24	9.98						
AV	9.76M	17.66	50.00	-32.34	20.00	Line	-	-2.34	9.78	0.24	9.98						

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	151.81k	47.94	65.90	-17.96	19.71	Neutral	-	28.23	9.73	0.01	9.97						
AV	151.81k	32.74	55.90	-23.16	19.71	Neutral	-	13.03	9.73	0.01	9.97						
QP	254.06k	35.99	61.62	-25.63	19.71	Neutral	-	16.28	9.72	0.02	9.97						
AV	254.06k	22.93	51.62	-28.69	19.71	Neutral	-	3.22	9.72	0.02	9.97						
QP	451.44k	20.75	56.84	-36.09	19.72	Neutral	-	1.03	9.71	0.03	9.98						
AV	451.44k	14.71	46.84	-32.13	19.72	Neutral	-	-5.01	9.71	0.03	9.98						
QP	659.63k	14.44	56.00	-41.56	19.74	Neutral	-	-5.30	9.72	0.04	9.98						
AV	659.63k	12.90	46.00	-33.10	19.74	Neutral	-	-6.84	9.72	0.04	9.98						
QP	4.34M	17.30	56.00	-38.70	19.86	Neutral	-	-2.56	9.81	0.07	9.98						
AV	4.34M	15.63	46.00	-30.37	19.86	Neutral	-	-4.23	9.81	0.07	9.98						
QP	13.12M	22.97	60.00	-37.03	20.26	Neutral	-	2.71	10.01	0.27	9.98						
AV	13.12M	20.16	50.00	-29.84	20.26	Neutral	-	-0.10	10.01	0.27	9.98						

**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	6.6M	14.063M	14M1G1D	6.225M	10.99M
802.11g_Nss1,(6Mbps)_1TX	16.475M	20.912M	20M9D1D	16.4M	16.712M
802.11be EHT20_Nss1,(MCS0)_1TX	19.1M	19.29M	19M3D1D	18.9M	19.115M

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)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	6.225M	12.819M
2437MHz	Pass	500k	6.55M	14.063M
2462MHz	Pass	500k	6.6M	10.99M
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	16.475M	17.481M
2437MHz	Pass	500k	16.4M	20.912M
2462MHz	Pass	500k	16.4M	16.712M
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-
2412MHz	Pass	500k	18.95M	19.19M
2437MHz	Pass	500k	19.1M	19.29M
2462MHz	Pass	500k	18.9M	19.115M

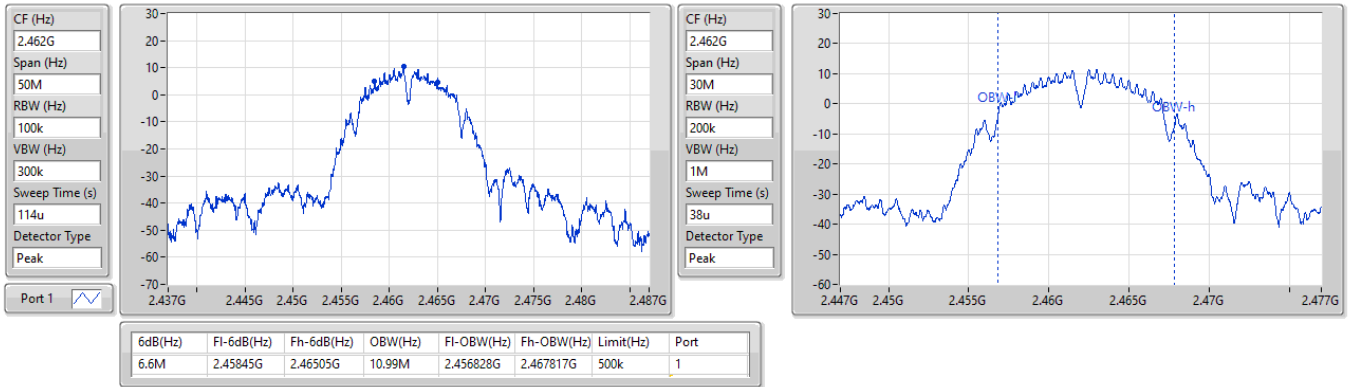
Port X-N dB = Port X 6dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

EBW

2462MHz

17/04/2025

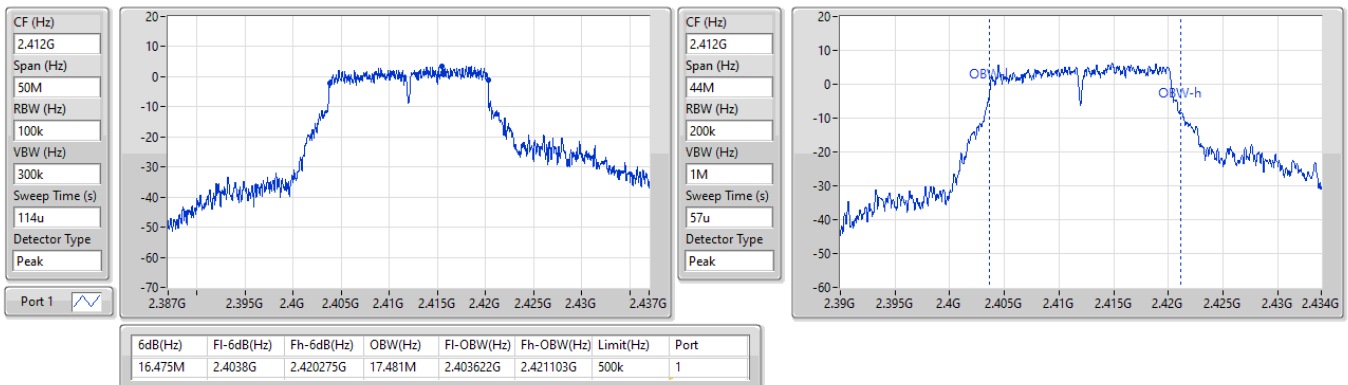


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

EBW

2412MHz

17/04/2025

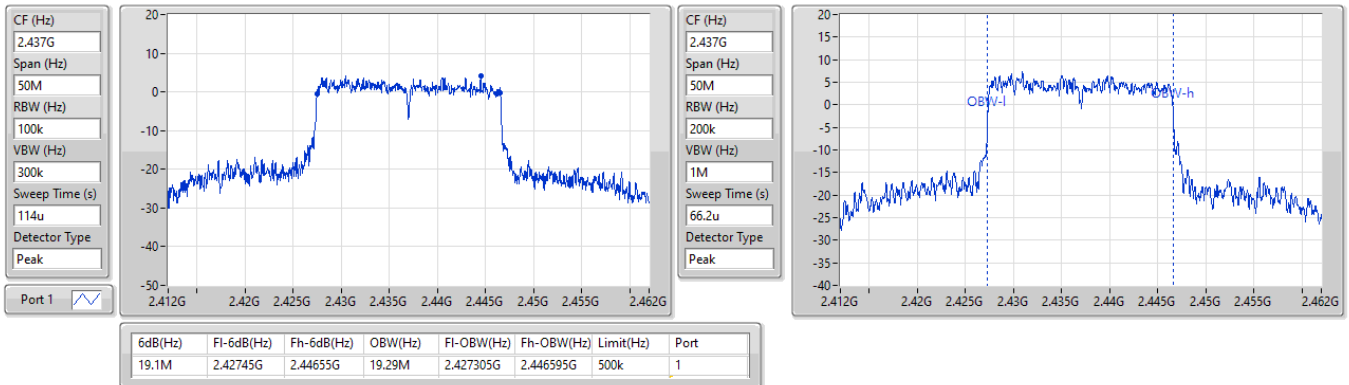


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX

EBW

2437MHz

17/04/2025



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	7.55M	14.153M	14M2G1D	6.225M	10.18M
802.11g_Nss1,(6Mbps)_2TX	16.45M	18.339M	18M3D1D	15.725M	16.602M
802.11be EHT20_Nss1,(MCS0)_2TX	19.125M	19.115M	19M1D1D	18.825M	18.991M

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)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	7.075M	11.319M	6.375M	11.694M
2437MHz	Pass	500k	7.05M	14.048M	7.55M	14.153M
2462MHz	Pass	500k	6.225M	10.75M	6.625M	10.18M
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	16.4M	17.349M	16.375M	17.019M
2437MHz	Pass	500k	16.425M	18.339M	16.45M	17.217M
2462MHz	Pass	500k	16.35M	16.602M	15.725M	16.69M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	19.125M	19.115M	19.1M	19.09M
2437MHz	Pass	500k	19.1M	19.09M	19.075M	19.04M
2462MHz	Pass	500k	18.825M	18.991M	19.05M	18.991M

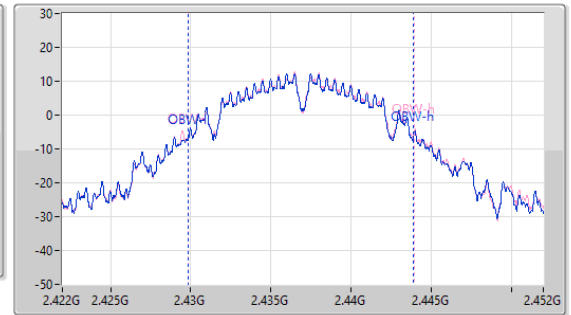
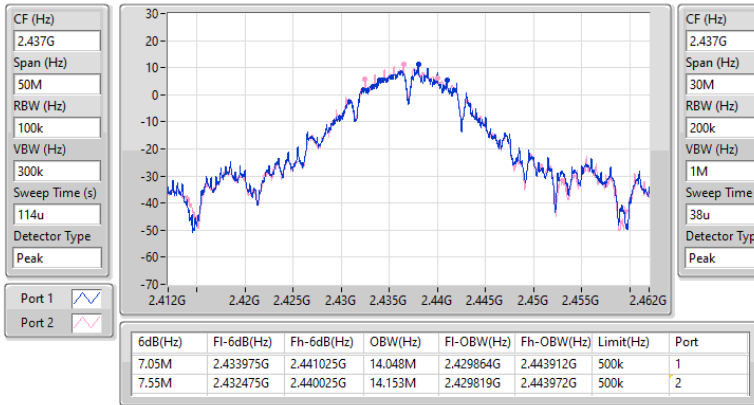
Port X-N dB = Port X 6dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

EBW

2437MHz

17/04/2025

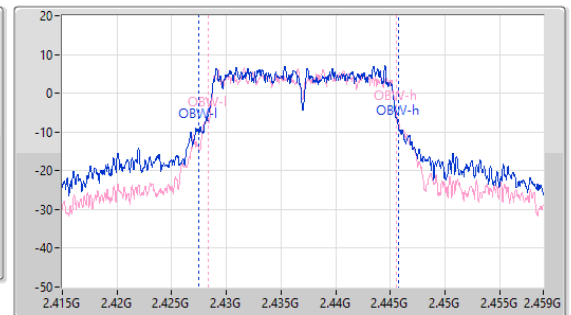
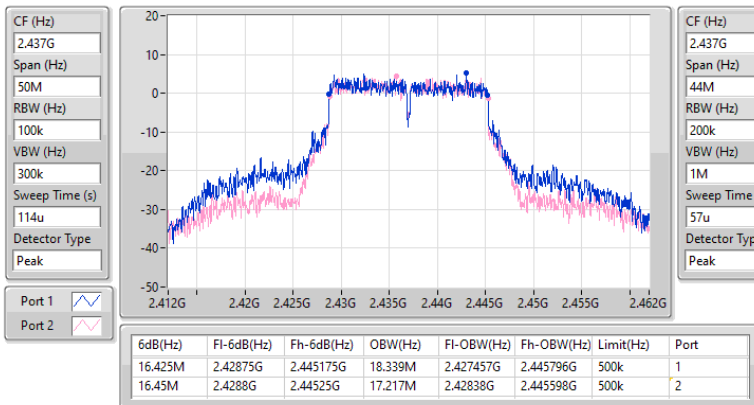


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

EBW

2437MHz

17/04/2025

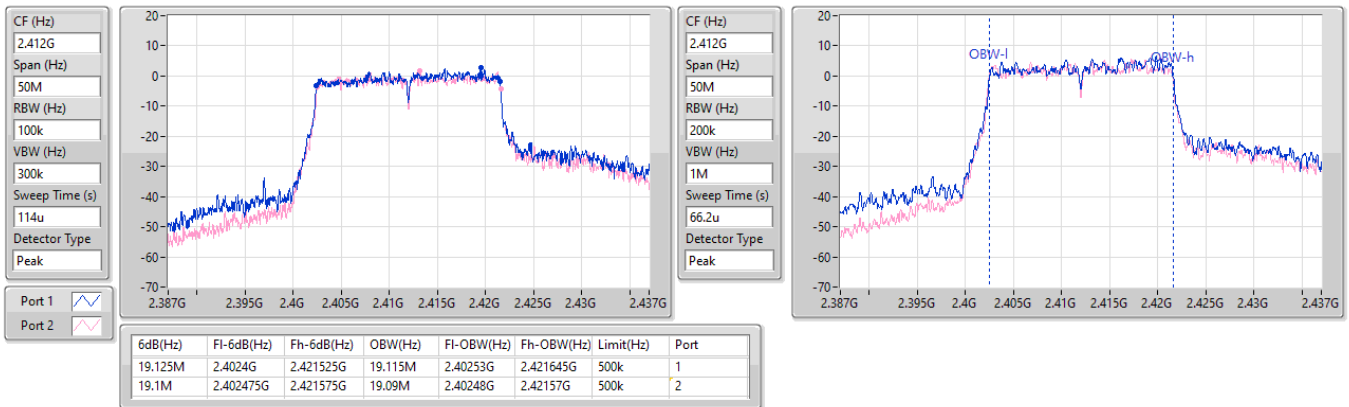


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

2412MHz

17/04/2025



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	19.1M	19.09M	19M1D1D	16.35M	18.991M

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)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	19.025M	18.991M	19.075M	18.991M
2437MHz	Pass	500k	19.1M	19.09M	19.075M	19.065M
2462MHz	Pass	500k	16.35M	19.015M	19.025M	19.065M

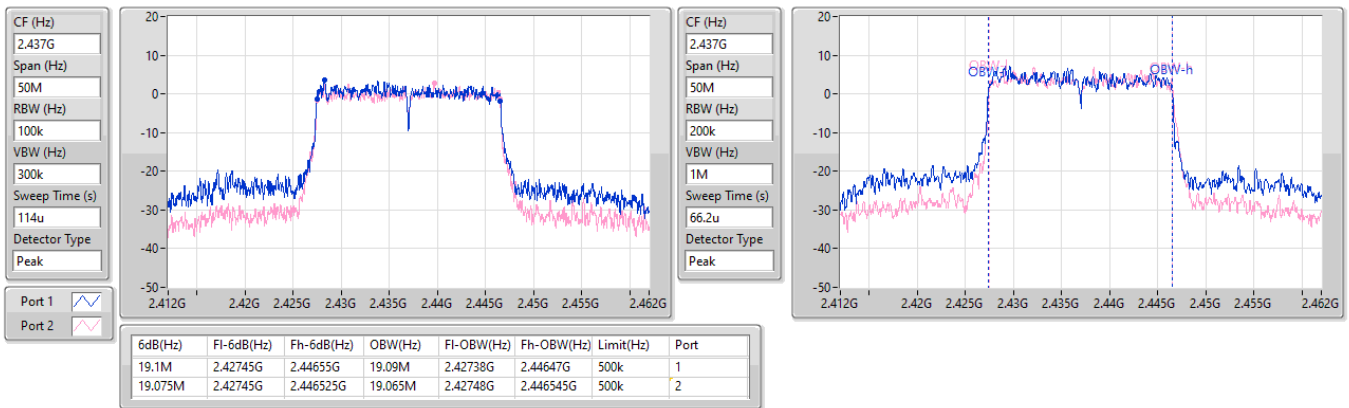
Port X-N dB = Port X 6dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

2.4-2.4835GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

2437MHz

17/04/2025



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
b20_Nss1,(1Mbps)_1TX	8.85M	14.065M	14M1G1D	8.25M	13.227M
g20_Nss1,(6Mbps)_1TX	16.575M	20.673M	20M7D1D	16.55M	16.488M

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)
b20_Nss1,(1Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	8.25M	13.229M
2437MHz	Pass	500k	8.85M	14.065M
2462MHz	Pass	500k	8.55M	13.227M
g20_Nss1,(6Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	16.55M	16.632M
2437MHz	Pass	500k	16.55M	20.673M
2462MHz	Pass	500k	16.575M	16.488M

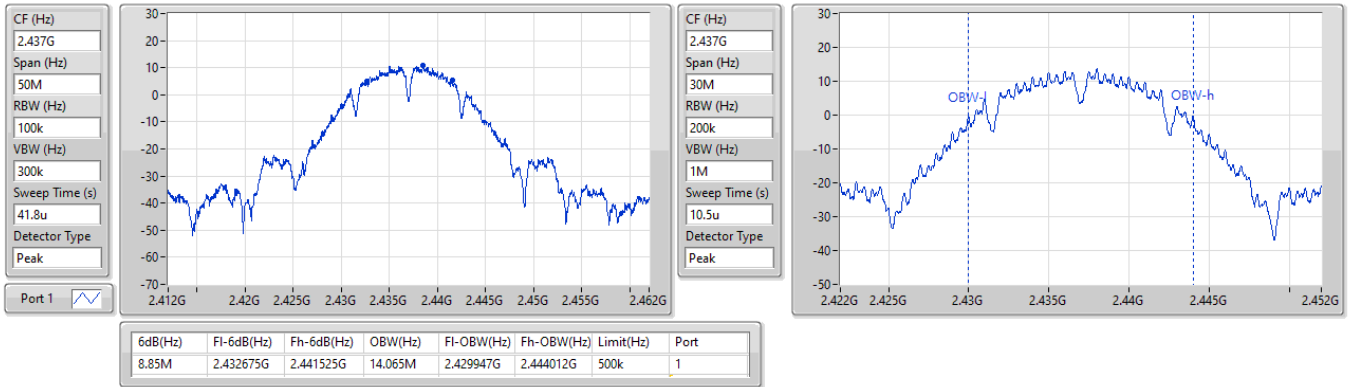
Port X-N dB = Port X 6dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

2.4-2.4835GHz_b20_Nss1,(1Mbps)_1TX

EBW

2437MHz

19/04/2025

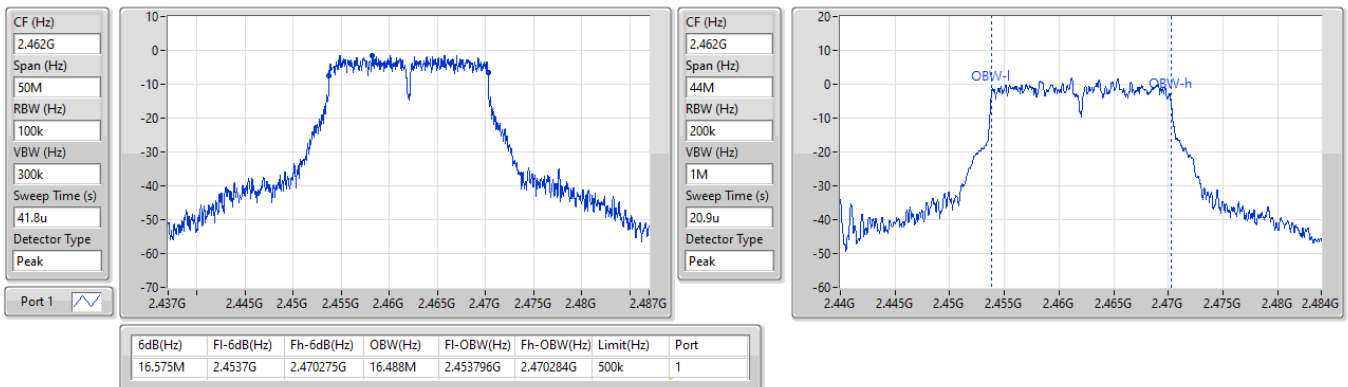


2.4-2.4835GHz_g20_Nss1,(6Mbps)_1TX

EBW

2462MHz

19/04/2025





Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX	20.14	0.10328
802.11g_Nss1,(6Mbps)_1TX	19.41	0.08730
802.11be EHT20_Nss1,(MCS0)_1TX	19.06	0.08054

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	4.97	19.75	19.75	30.00
2437MHz	Pass	4.97	20.14	20.14	30.00
2457MHz	Pass	4.97	19.18	19.18	30.00
2462MHz	Pass	4.97	18.93	18.93	30.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	4.97	17.86	17.86	30.00
2417MHz	Pass	4.97	18.79	18.79	30.00
2437MHz	Pass	4.97	19.41	19.41	30.00
2457MHz	Pass	4.97	17.91	17.91	30.00
2462MHz	Pass	4.97	17.26	17.26	30.00
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	4.97	17.55	17.55	30.00
2417MHz	Pass	4.97	18.51	18.51	30.00
2437MHz	Pass	4.97	19.06	19.06	30.00
2457MHz	Pass	4.97	18.04	18.04	30.00
2462MHz	Pass	4.97	16.65	16.65	30.00

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



Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	23.22	0.20989
802.11g_Nss1,(6Mbps)_2TX	21.60	0.14454
802.11be EHT20_Nss1,(MCS0)_2TX	20.99	0.12560



Average Power_Non-Beamforming_Radio 1_2T1S

Appendix C.2

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.97	18.74	18.99	21.88	30.00
2417MHz	Pass	4.97	18.53	18.27	21.41	30.00
2437MHz	Pass	4.97	19.97	20.44	23.22	30.00
2457MHz	Pass	4.97	18.04	18.27	21.17	30.00
2462MHz	Pass	4.97	18.77	18.14	21.48	30.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.97	17.48	16.90	20.21	30.00
2417MHz	Pass	4.97	16.61	15.59	19.14	30.00
2437MHz	Pass	4.97	18.66	18.51	21.60	30.00
2457MHz	Pass	4.97	17.24	16.29	19.80	30.00
2462MHz	Pass	4.97	16.39	15.42	18.94	30.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.97	17.18	16.66	19.94	30.00
2417MHz	Pass	4.97	17.12	16.14	19.67	30.00
2437MHz	Pass	4.97	18.24	17.70	20.99	30.00
2457MHz	Pass	4.97	15.08	14.60	17.86	30.00
2462MHz	Pass	4.97	15.62	14.73	18.21	30.00

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



Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	21.37	0.13709

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.97	16.41	15.61	19.04	30.00
2417MHz	Pass	4.97	16.88	15.92	19.44	30.00
2437MHz	Pass	4.97	18.40	18.32	21.37	30.00
2457MHz	Pass	4.97	17.01	16.72	19.88	30.00
2462MHz	Pass	4.97	15.38	14.51	17.98	30.00

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



Average Power_Beamforming_Radio 1_2T1S

Appendix C.4

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	20.99	0.12560



Average Power_Beamforming_Radio 1_2T1S

Appendix C.4

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.62	17.18	16.66	19.94	30.00
2417MHz	Pass	5.62	17.12	16.14	19.67	30.00
2437MHz	Pass	5.62	18.24	17.70	20.99	30.00
2457MHz	Pass	5.62	15.08	14.60	17.86	30.00
2462MHz	Pass	5.62	15.62	14.73	18.21	30.00

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



Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
b20_Nss1,(1Mbps)_1TX	21.95	0.15668
g20_Nss1,(6Mbps)_1TX	20.28	0.10666

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
b20_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	5.33	18.86	18.86	30.00
2417MHz	Pass	5.33	20.06	20.06	30.00
2437MHz	Pass	5.33	21.95	21.95	30.00
2457MHz	Pass	5.33	19.83	19.83	30.00
2462MHz	Pass	5.33	20.08	20.08	30.00
g20_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	5.33	13.03	13.03	30.00
2417MHz	Pass	5.33	16.08	16.08	30.00
2437MHz	Pass	5.33	20.28	20.28	30.00
2457MHz	Pass	5.33	15.84	15.84	30.00
2462MHz	Pass	5.33	13.33	13.33	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	-
802.11b_Nss1,(1Mbps)_1TX	-3.39
802.11g_Nss1,(6Mbps)_1TX	-6.22
802.11be EHT20_Nss1,(MCS0)_1TX	-8.72

RBW = 3kHz;



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	4.97	-3.39	-3.39	8.00
2437MHz	Pass	4.97	-3.57	-3.57	8.00
2462MHz	Pass	4.97	-4.39	-4.39	8.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	4.97	-8.08	-8.08	8.00
2437MHz	Pass	4.97	-6.22	-6.22	8.00
2462MHz	Pass	4.97	-9.15	-9.15	8.00
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	4.97	-9.88	-9.88	8.00
2437MHz	Pass	4.97	-8.72	-8.72	8.00
2462MHz	Pass	4.97	-10.93	-10.93	8.00

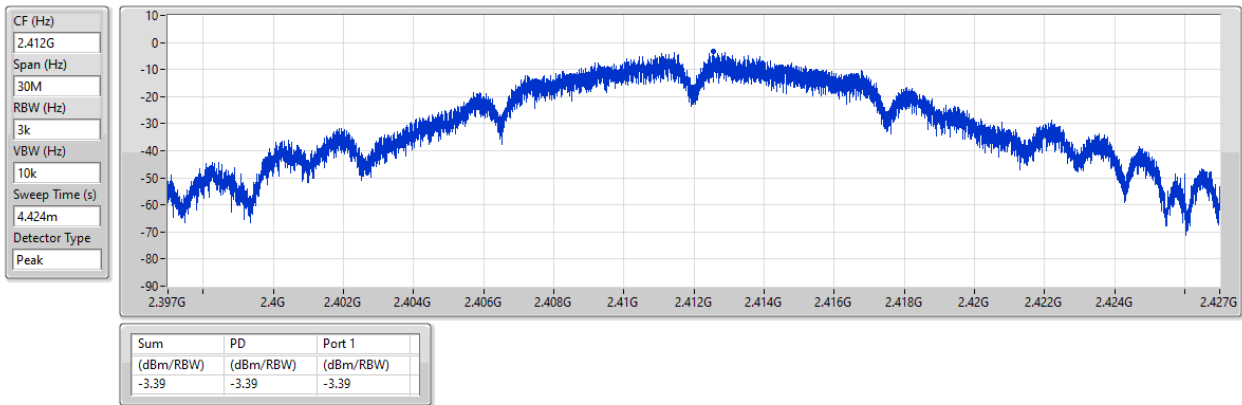
DG = Directional Gain; RBW = 3kHz;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

PSD

2412MHz

17/04/2025

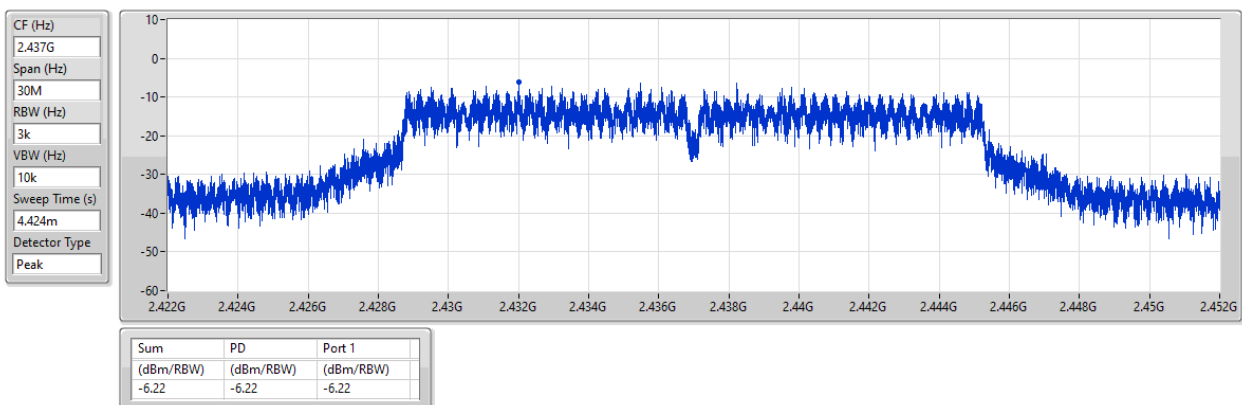


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

PSD

2437MHz

17/04/2025

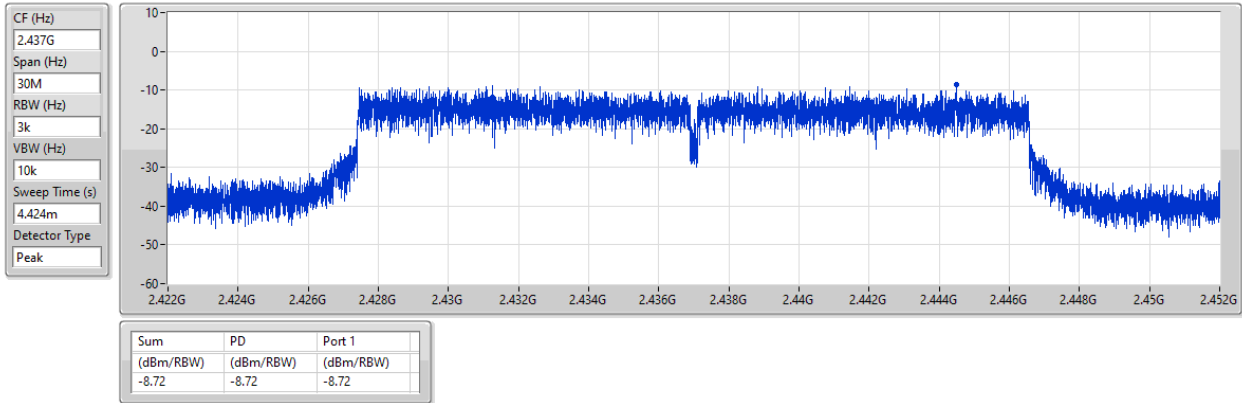


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

2437MHz

17/04/2025





Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	-0.45
802.11g_Nss1,(6Mbps)_2TX	-5.00
802.11be EHT20_Nss1,(MCS0)_2TX	-7.97

RBW = 3kHz;



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.62	-4.21	-4.21	-2.24	8.00
2437MHz	Pass	5.62	-3.52	-2.98	-0.45	8.00
2462MHz	Pass	5.62	-4.54	-5.37	-1.93	8.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.62	-8.91	-9.92	-6.66	8.00
2437MHz	Pass	5.62	-7.04	-7.08	-5.00	8.00
2462MHz	Pass	5.62	-9.84	-10.94	-8.70	8.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.62	-9.08	-10.33	-8.49	8.00
2437MHz	Pass	5.62	-8.93	-8.93	-7.97	8.00
2462MHz	Pass	5.62	-11.51	-12.89	-10.43	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_802.11b_Nss1,(1Mbps)_2TX

PSD

2437MHz

17/04/2025

CF (Hz)
2.437G

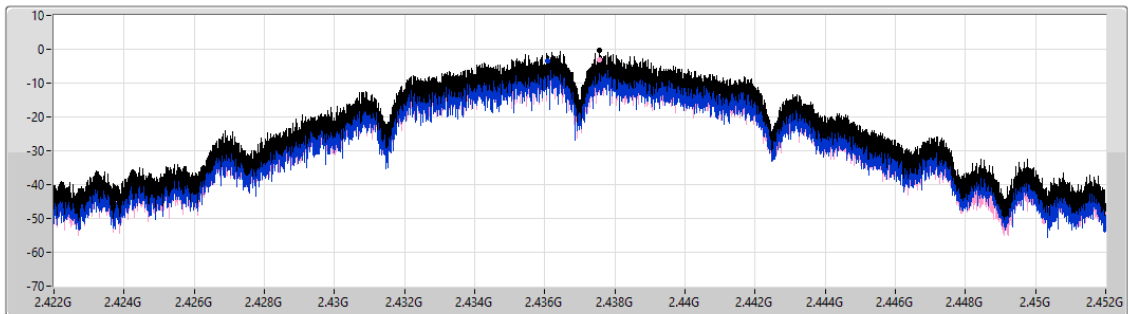
Span (Hz)
30M

RBW (Hz)
3k

VBW (Hz)
10k

Sweep Time (s)
4.424m

Detector Type
Peak



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.45	-0.45	-3.52	-2.98

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

PSD

2437MHz

17/04/2025

CF (Hz)
2.437G

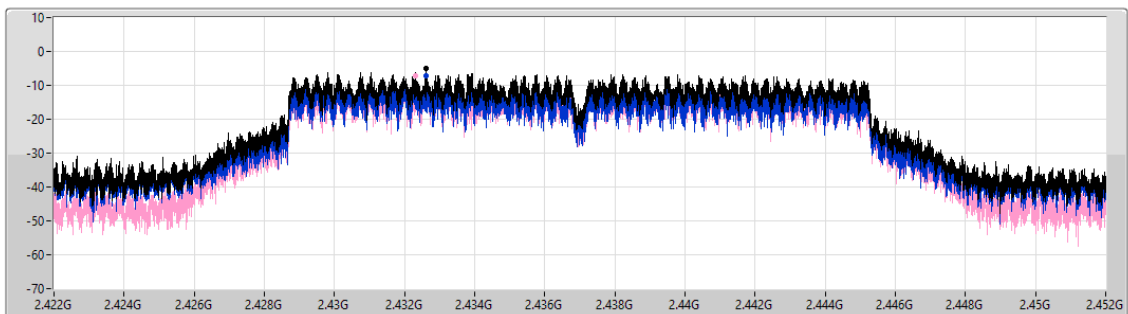
Span (Hz)
30M

RBW (Hz)
3k

VBW (Hz)
10k

Sweep Time (s)
4.424m

Detector Type
Peak



Sum ☒

Port 1 ☒

Port 2 ☒

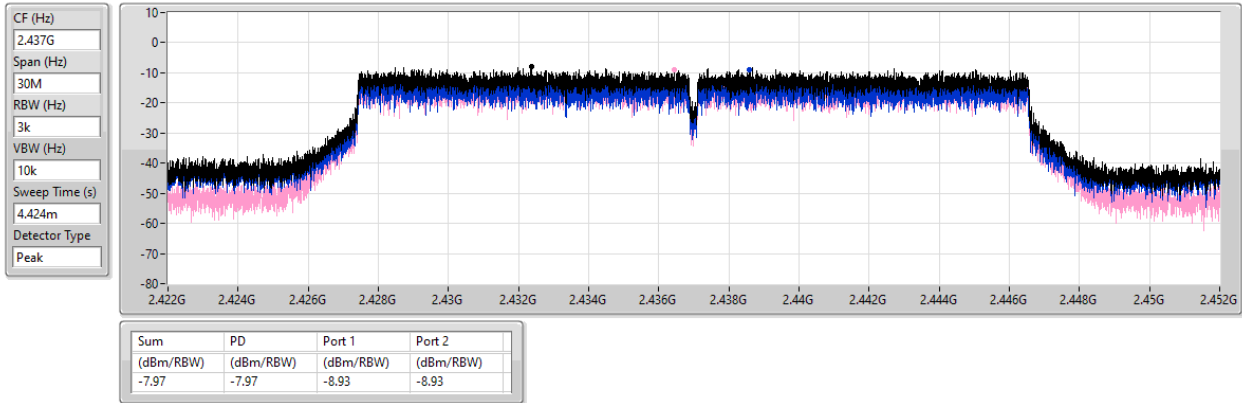
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.00	-5.00	-7.04	-7.08

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

2437MHz

17/04/2025





Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	-7.40

RBW = 3kHz;



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.97	-11.11	-10.57	-9.47	8.00
2437MHz	Pass	4.97	-8.86	-8.95	-7.40	8.00
2462MHz	Pass	4.97	-11.43	-12.08	-9.38	8.00

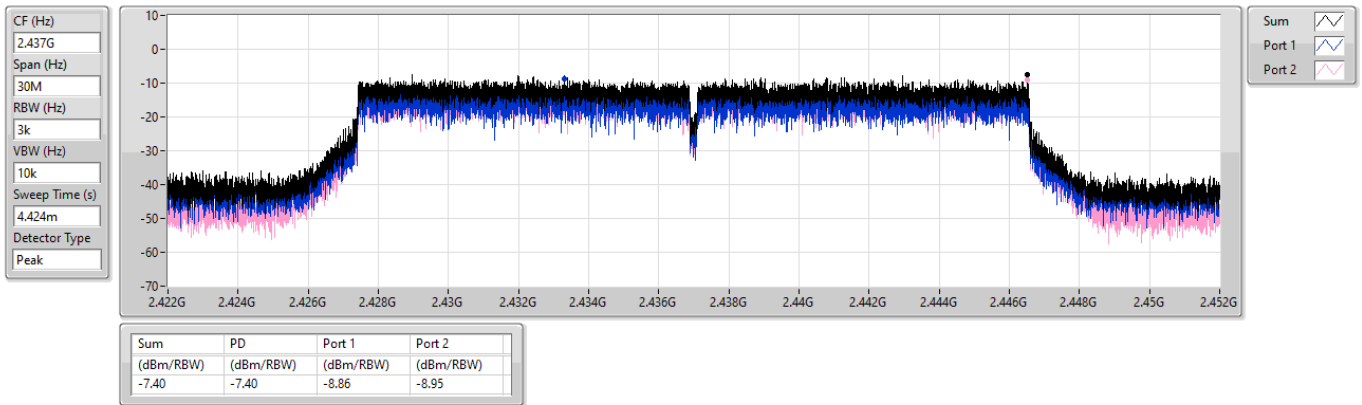
DG = Directional Gain; RBW = 3kHz;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

2.4-2.4835GHz_802.11be EHT20_Nss2,(MCS0)_2TX

PSD

2437MHz

17/04/2025





Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
b20_Nss1,(1Mbps)_1TX	-1.48
g20_Nss1,(6Mbps)_1TX	-6.10

RBW = 3kHz;



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
b20_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	5.33	-5.30	-5.30	8.00
2437MHz	Pass	5.33	-1.48	-1.48	8.00
2462MHz	Pass	5.33	-3.54	-3.54	8.00
g20_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	5.33	-13.12	-13.12	8.00
2437MHz	Pass	5.33	-6.10	-6.10	8.00
2462MHz	Pass	5.33	-13.29	-13.29	8.00

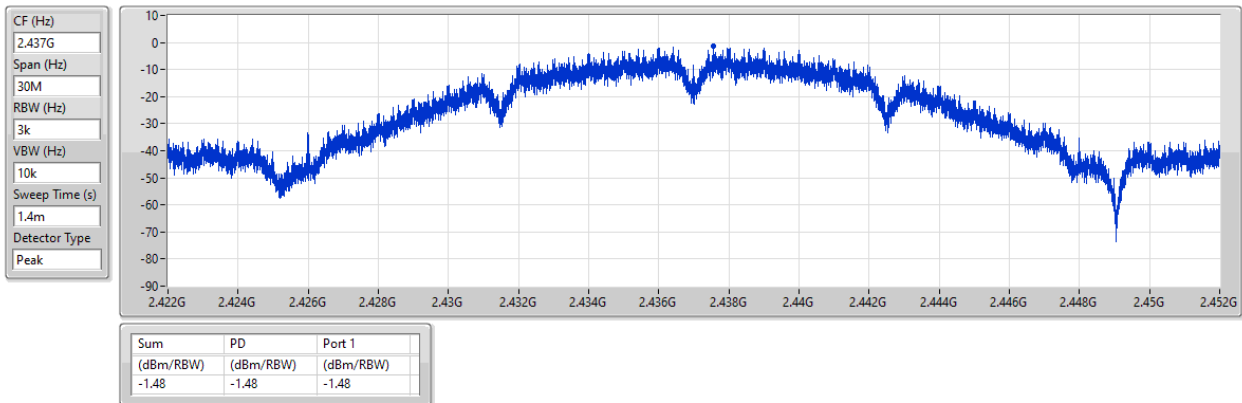
DG = Directional Gain; RBW = 3kHz;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

2.4-2.4835GHz_b20_Nss1,(1Mbps)_1TX

PSD

2437MHz

19/04/2025

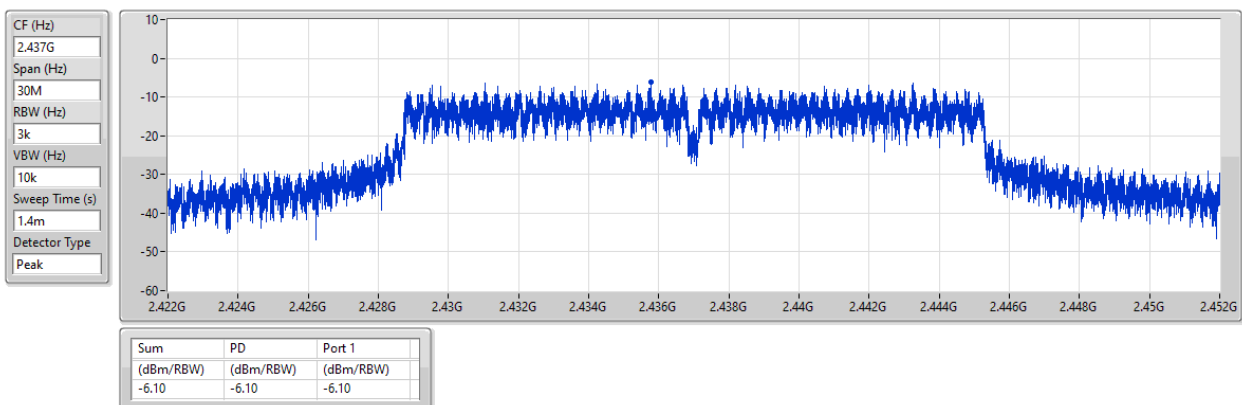


2.4-2.4835GHz_g20_Nss1,(6Mbps)_1TX

PSD

2437MHz

19/04/2025



**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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	2.43808G	11.91	-18.09	1.9406G	-55.45	2.4G	-24.00	2.4G	-22.29	2.50406G	-53.93	17.60523G	-41.73	1
802.11g_Nss1,(6Mbps)_1TX	Pass	2.43574G	8.44	-21.56	2.15962G	-56.18	2.39992G	-29.20	2.4G	-28.89	2.5159G	-54.10	16.44488G	-42.44	1
802.11be EHT20_Nss1,(MCS0)_1TX	Pass	2.43073G	9.13	-20.87	2.1538G	-55.99	2.4G	-32.84	2.4G	-32.36	2.51086G	-54.61	23.33393G	-42.05	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
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43808G	11.91	-18.09	1.9406G	-55.45	2.4G	-24.00	2.4G	-22.29	2.50406G	-53.93	17.60523G	-41.73	1
2437MHz	Pass	2.43808G	11.91	-18.09	754.63M	-56.15	2.39952G	-35.71	2.4G	-43.43	2.50662G	-53.75	16.23136G	-42.77	1
2462MHz	Pass	2.43073G	9.13	-20.87	719.68M	-55.64	2.39552G	-52.88	2.4G	-55.30	2.5135G	-53.48	23.30864G	-41.81	1
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43574G	8.44	-21.56	2.15962G	-56.18	2.39992G	-29.20	2.4G	-28.89	2.5159G	-54.10	16.44488G	-42.44	1
2437MHz	Pass	2.43574G	8.44	-21.56	2.14331G	-56.03	2.39704G	-34.79	2.4G	-37.52	2.51502G	-54.34	16.26788G	-42.40	1
2462MHz	Pass	2.43574G	8.44	-21.56	2.09555G	-55.99	2.39672G	-53.21	2.4G	-54.45	2.51454G	-53.62	17.65861G	-42.19	1
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43073G	9.13	-20.87	2.1538G	-55.99	2.4G	-32.84	2.4G	-32.36	2.51086G	-54.61	23.33393G	-42.05	1
2437MHz	Pass	2.43073G	9.13	-20.87	2.30874G	-54.81	2.39912G	-36.49	2.4G	-37.68	2.50358G	-52.69	16.23978G	-42.39	1
2462MHz	Pass	2.43073G	9.13	-20.87	1.89167G	-55.91	2.39944G	-53.13	2.4G	-53.95	2.50374G	-54.04	15.25363G	-42.11	1

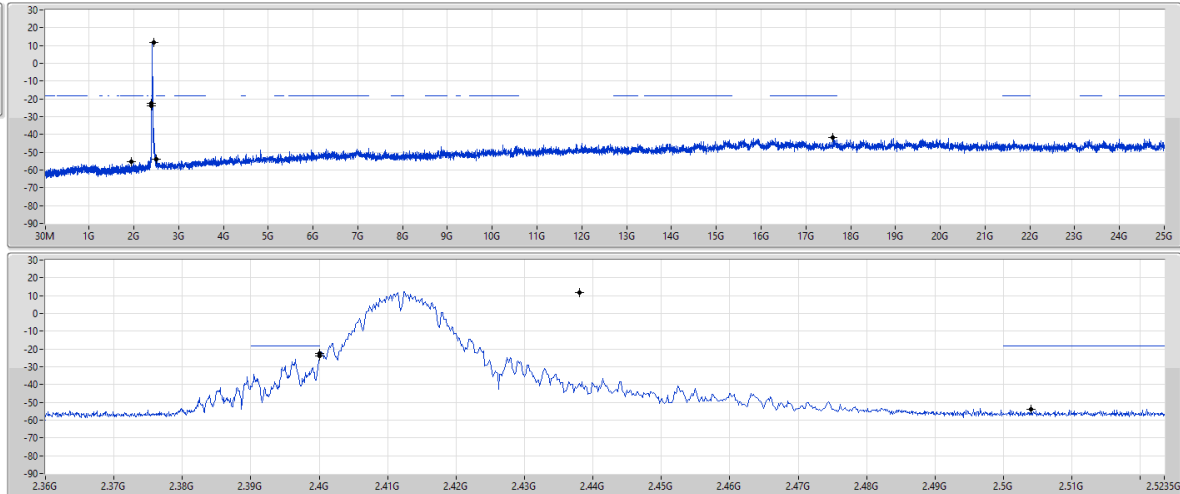
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

CSEndB

2412MHz

17/04/2025

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



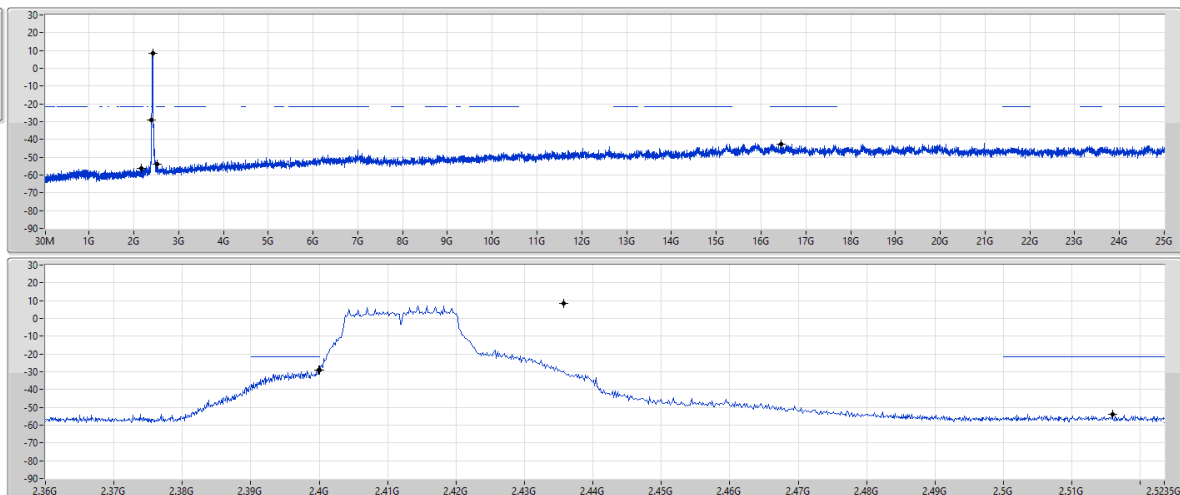
2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

CSEndB

2412MHz

17/04/2025

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



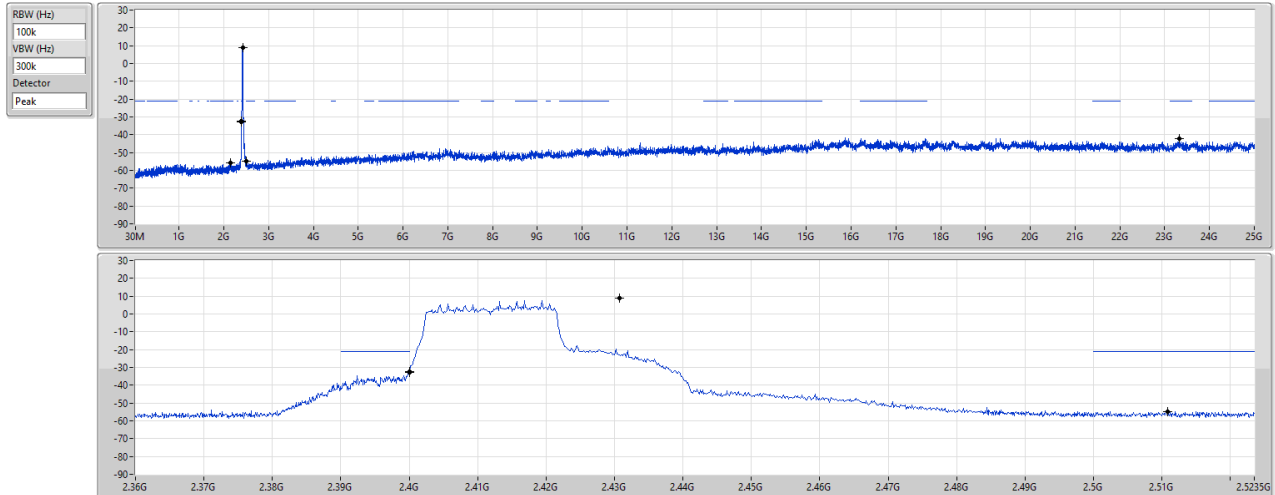
2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX

CSEndB

2412MHz

17/04/2025

Port 1



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
2.43073G	9.13	-20.87	2.15338G	-55.99	2.4G	-32.84	2.4G	-32.36	2.51086G	-54.61	23.33393G	-42.05	1

**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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.43741G	12.17	-17.83	2.01749G	-55.97	2.4G	-28.48	2.4G	-28.66	2.50382G	-53.61	24.58699G	-42.03	2
802.11g_Nss1,(6Mbps)_2TX	Pass	2.43073G	8.75	-21.25	1.93361G	-56.58	2.39952G	-30.42	2.4G	-28.94	2.50406G	-53.76	16.38869G	-42.32	1
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	2.4319G	7.56	-22.44	2.14797G	-55.19	2.39328G	-32.55	2.4G	-32.88	2.5175G	-54.10	17.60523G	-42.73	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
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43741G	12.17	-17.83	2.30175G	-56.18	2.39856G	-29.78	2.4G	-30.63	2.52206G	-53.99	17.62209G	-42.96	1
2412MHz	Pass	2.43741G	12.17	-17.83	2.01749G	-55.97	2.4G	-28.48	2.4G	-28.66	2.50382G	-53.61	24.58699G	-42.03	2
2437MHz	Pass	2.43741G	12.17	-17.83	2.30991G	-55.04	2.39952G	-36.98	2.4G	-43.23	2.50126G	-54.01	16.56569G	-42.28	1
2437MHz	Pass	2.43741G	12.17	-17.83	2.30991G	-56.13	2.39944G	-40.11	2.4G	-45.02	2.5235G	-54.40	16.58255G	-42.60	2
2462MHz	Pass	2.43741G	12.17	-17.83	684.73M	-56.28	2.3992G	-52.82	2.4G	-53.08	2.51814G	-53.34	23.30021G	-42.08	1
2462MHz	Pass	2.43741G	12.17	-17.83	2.30758G	-55.03	2.3916G	-53.28	2.4G	-55.24	2.51518G	-54.50	16.60503G	-41.61	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43073G	8.75	-21.25	1.93361G	-56.58	2.39952G	-30.42	2.4G	-28.94	2.50406G	-53.76	16.38869G	-42.32	1
2412MHz	Pass	2.43073G	8.75	-21.25	2.30991G	-56.15	2.4G	-37.18	2.4G	-35.28	2.50662G	-53.75	16.97027G	-42.23	2
2437MHz	Pass	2.43073G	8.75	-21.25	818.71M	-56.20	2.39704G	-36.09	2.4G	-39.08	2.51206G	-54.34	23.35079G	-42.47	1
2437MHz	Pass	2.43073G	8.75	-21.25	2.17943G	-55.85	2.39944G	-38.84	2.4G	-41.85	2.51934G	-53.79	15.28453G	-42.56	2
2462MHz	Pass	2.4319G	7.56	-22.44	2.30175G	-56.03	2.39992G	-53.66	2.4G	-55.59	2.50182G	-54.37	17.63333G	-40.71	1
2462MHz	Pass	2.4319G	7.56	-22.44	1.8509G	-55.82	2.39384G	-54.44	2.4G	-55.23	2.50678G	-53.71	24.65161G	-42.33	2
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4319G	7.56	-22.44	2.14797G	-55.19	2.39328G	-32.55	2.4G	-32.88	2.5175G	-54.10	17.60523G	-42.73	1
2412MHz	Pass	2.4319G	7.56	-22.44	2.13166G	-56.30	2.39992G	-37.28	2.4G	-35.28	2.51486G	-51.96	16.48703G	-42.44	2
2437MHz	Pass	2.4319G	7.56	-22.44	2.13749G	-55.55	2.39952G	-36.77	2.4G	-37.42	2.5075G	-54.31	23.59522G	-42.31	1
2437MHz	Pass	2.4319G	7.56	-22.44	745.31M	-56.47	2.39992G	-38.68	2.4G	-41.09	2.52214G	-54.15	14.78162G	-42.68	2
2462MHz	Pass	2.4319G	7.56	-22.44	860.65M	-55.82	2.396G	-54.01	2.4G	-54.37	2.50678G	-53.94	21.70438G	-42.57	1
2462MHz	Pass	2.4319G	7.56	-22.44	1.96856G	-55.71	2.39792G	-53.87	2.4G	-56.37	2.50118G	-54.00	17.23999G	-42.35	2

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

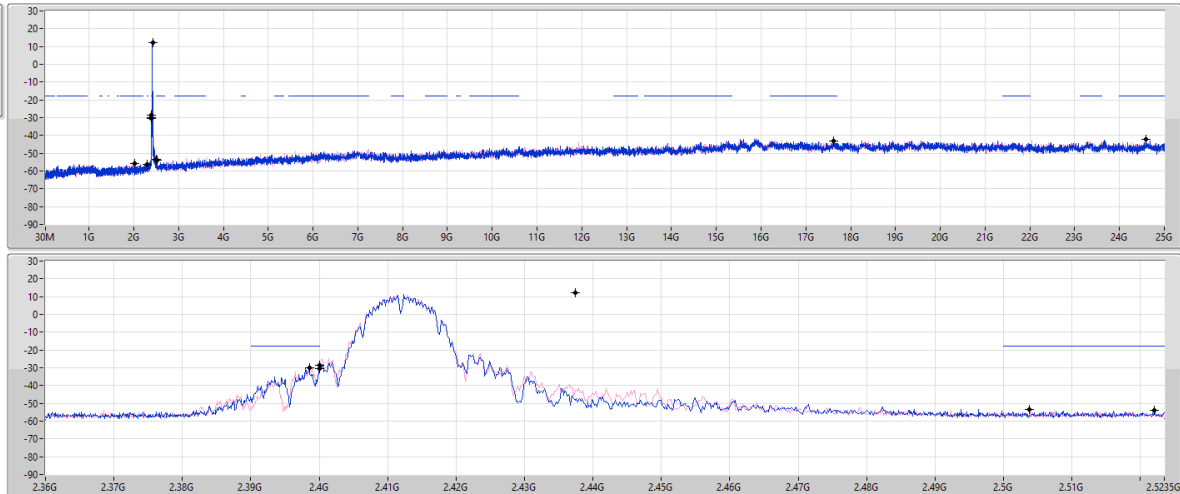
CSEndB

2412MHz

17/04/2025

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

Port 1
Port 2



2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

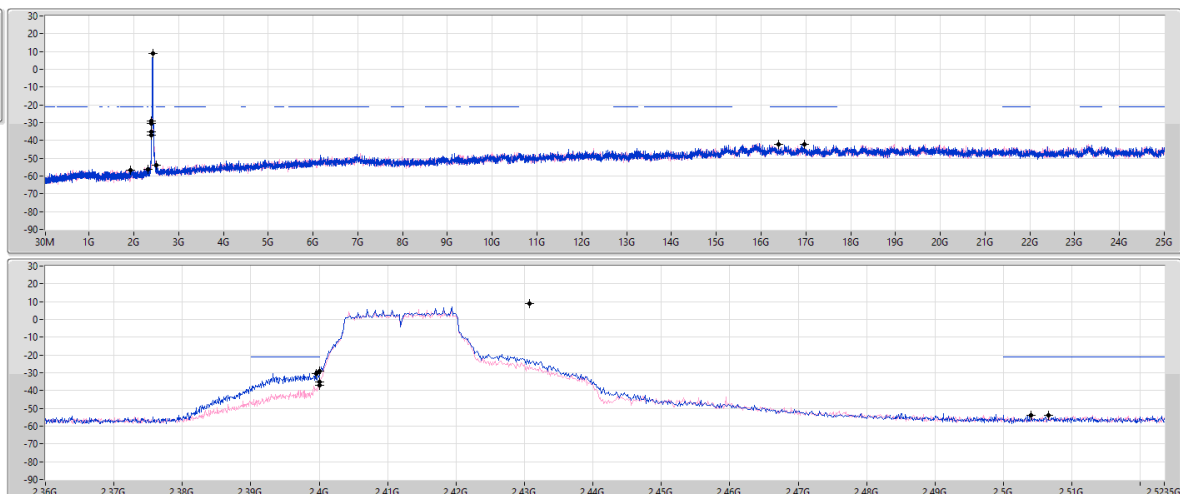
CSEndB

2412MHz

17/04/2025

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

Port 1
Port 2



2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

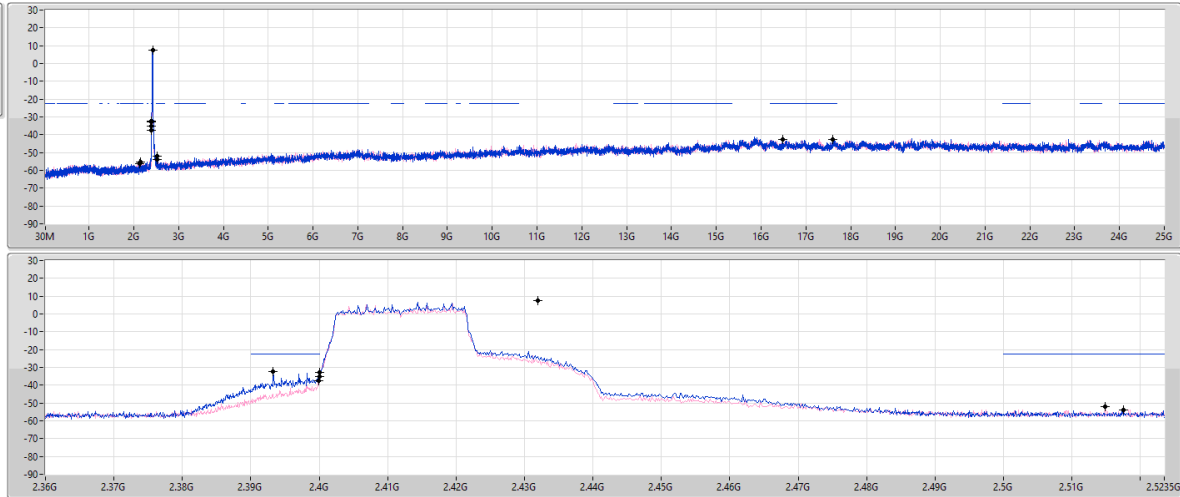
CSEndB

2412MHz

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

17/04/2025

Port 1
Port 2



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
2.4319G	7.56	-22.44	2.14797G	-55.19	2.39328G	-32.55	2.4G	-32.88	2.5175G	-54.10	17.60523G	-42.73	1
2.4319G	7.56	-22.44	2.13166G	-56.30	2.39992G	-37.28	2.4G	-35.28	2.51486G	-51.96	16.48703G	-42.44	2

**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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	Pass	2.4319G	7.94	-22.06	2.13632G	-56.62	2.4G	-37.66	2.4G	-35.72	2.5115G	-54.14	15.27049G	-41.91	1

**Result**

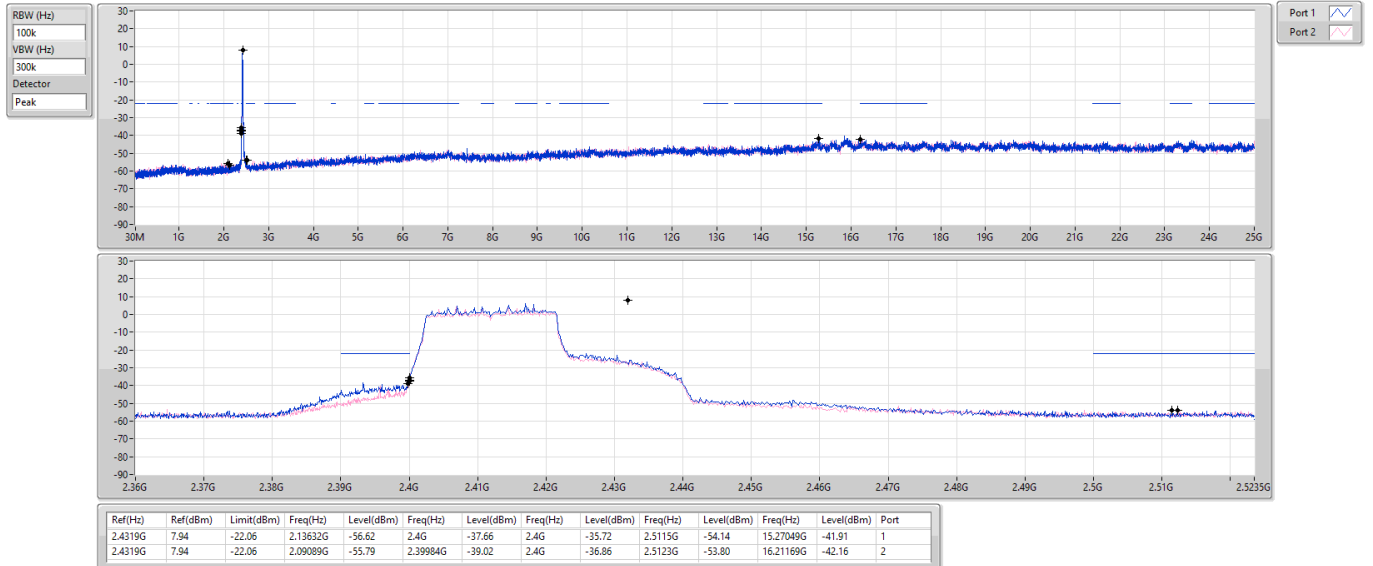
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11be EHT20_Nss2(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4319G	7.94	-22.06	2.13632G	-56.62	2.4G	-37.66	2.4G	-35.72	2.5115G	-54.14	15.27049G	-41.91	1
2412MHz	Pass	2.4319G	7.94	-22.06	2.09089G	-55.79	2.39984G	-39.02	2.4G	-36.86	2.5123G	-53.80	16.21169G	-42.16	2
2437MHz	Pass	2.4319G	7.94	-22.06	2.16428G	-55.41	2.39896G	-37.30	2.4G	-38.82	2.50254G	-54.09	16.23697G	-42.52	1
2437MHz	Pass	2.4319G	7.94	-22.06	2.14797G	-56.10	2.39704G	-39.45	2.4G	-38.37	2.51302G	-54.10	16.23978G	-42.24	2
2462MHz	Pass	2.4319G	7.94	-22.06	2.16894G	-55.99	2.39312G	-53.20	2.4G	-54.52	2.50998G	-53.51	24.60666G	-42.46	1
2462MHz	Pass	2.4319G	7.94	-22.06	1.9441G	-56.26	2.39928G	-54.22	2.4G	-56.62	2.5219G	-53.71	16.85227G	-42.22	2

2.4-2.4835GHz_802.11be EHT20_Nss2_(MCS0)_2TX

CSEndB

2412MHz

17/04/2025



**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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
b20_Nss1,(1Mbps)_1TX	Pass	2.43591G	13.25	-16.75	2.1538G	-53.87	2.39704G	-30.47	2.4G	-40.06	2.52166G	-50.47	21.60043G	-44.64	1
g20_Nss1,(6Mbps)_1TX	Pass	2.43824G	9.38	-20.62	1.79148G	-54.09	2.39952G	-33.68	2.4G	-33.58	2.5103G	-53.20	21.63133G	-44.77	1

Result

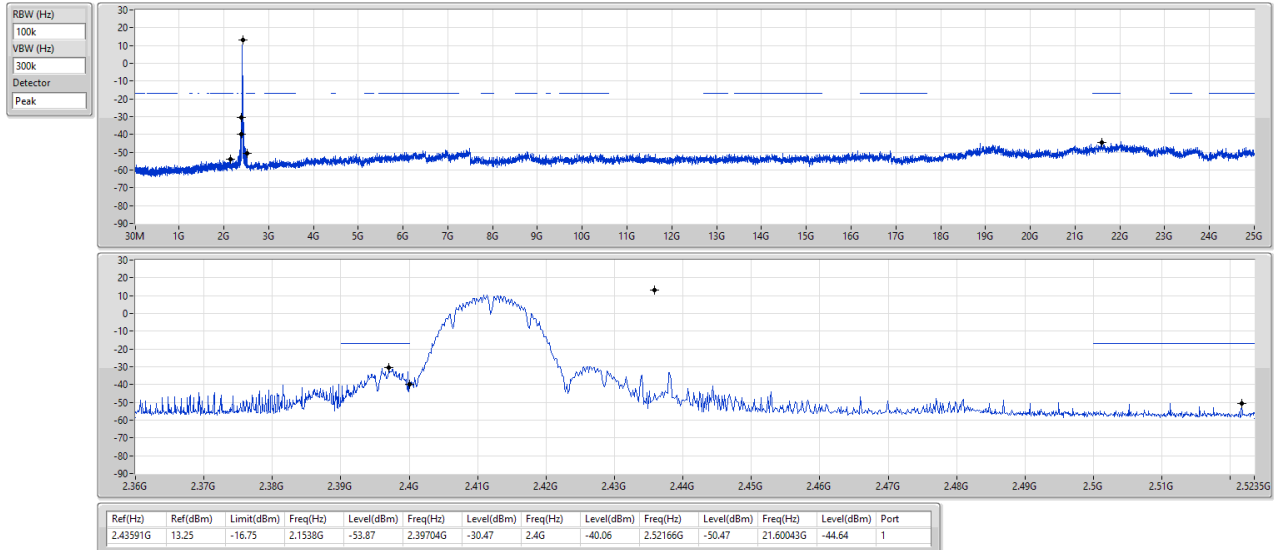
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
b20_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43591G	13.25	-16.75	2.1538G	-53.87	2.39704G	-30.47	2.4G	-40.06	2.52166G	-50.47	21.60043G	-44.64	1
2437MHz	Pass	2.43591G	13.25	-16.75	2.18409G	-54.98	2.3988G	-42.23	2.4G	-44.00	2.50158G	-45.96	21.8561G	-44.85	1
2462MHz	Pass	2.43591G	13.25	-16.75	2.30292G	-54.34	2.39992G	-47.16	2.4G	-53.91	2.50358G	-45.49	21.44871G	-44.17	1
g20_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43824G	9.38	-20.62	1.79148G	-54.09	2.39952G	-33.68	2.4G	-33.58	2.5103G	-53.20	21.63133G	-44.77	1
2437MHz	Pass	2.43824G	9.38	-20.62	1.81012G	-54.29	2.39952G	-35.70	2.4G	-36.74	2.5035G	-43.43	21.8561G	-44.94	1
2462MHz	Pass	2.43824G	9.38	-20.62	2.08972G	-55.26	2.39448G	-54.05	2.4G	-55.84	2.50446G	-49.31	21.93477G	-44.35	1

2.4-2.4835GHz_b20_Nss1,(1Mbps)_1TX

CSEndB

2412MHz

19/04/2025

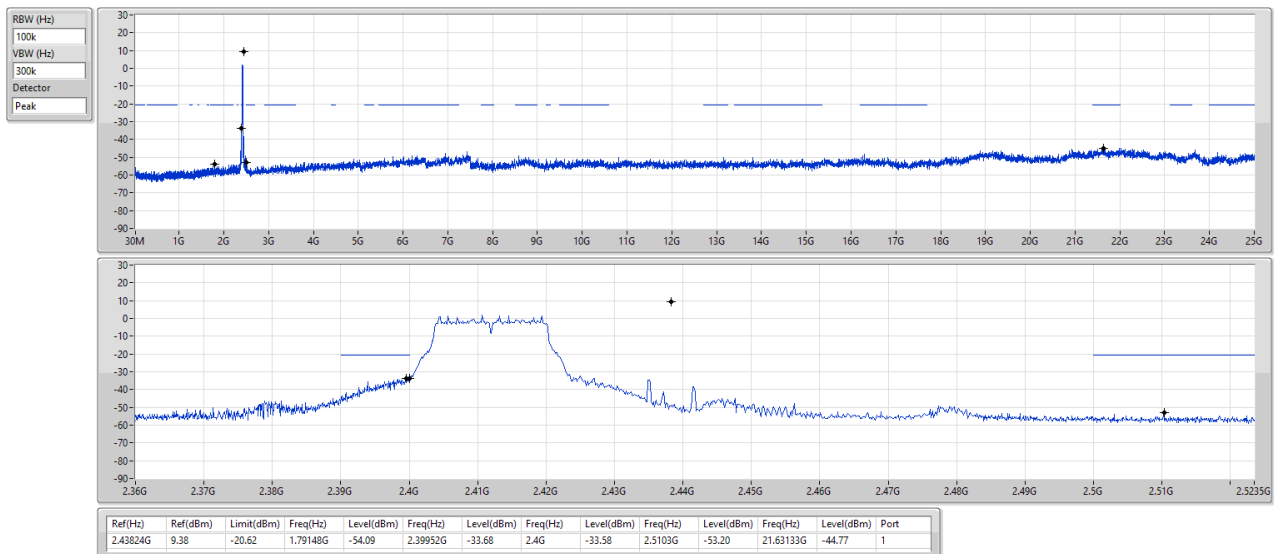


2.4-2.4835GHz_g20_Nss1,(6Mbps)_1TX

CSEndB

2412MHz

19/04/2025



**Summary**

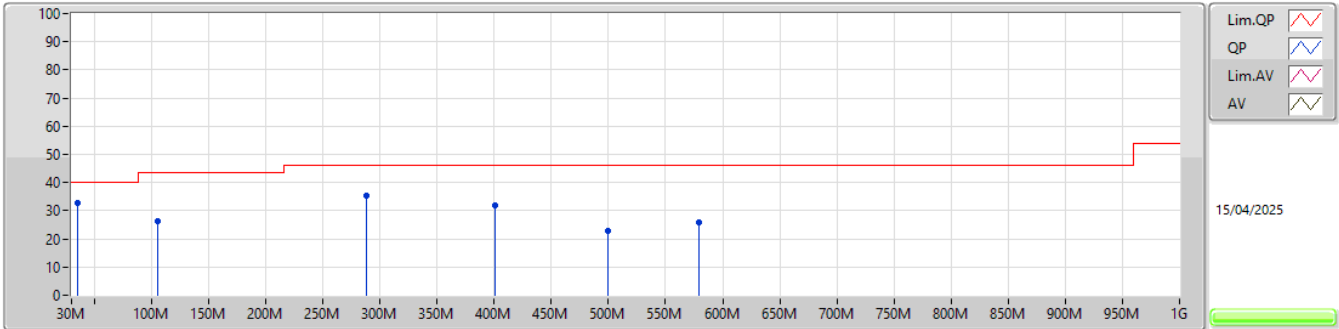
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_1TX	Pass	PK	286.08M	38.80	46.00	-7.20	3	Horizontal	360	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT20_Nss1.(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	35.82M	32.56	40.00	-7.44	3	Vertical	0	1.00
2437MHz	Pass	PK	105.66M	26.41	43.50	-17.09	3	Vertical	0	1.00
2437MHz	Pass	PK	288.02M	35.17	46.00	-10.83	3	Vertical	0	1.00
2437MHz	Pass	PK	400.54M	31.78	46.00	-14.22	3	Vertical	0	1.00
2437MHz	Pass	PK	499.48M	22.93	46.00	-23.07	3	Vertical	0	1.00
2437MHz	Pass	PK	579.02M	25.78	46.00	-20.22	3	Vertical	0	1.00
2437MHz	Pass	PK	33.88M	27.52	40.00	-12.48	3	Horizontal	360	1.00
2437MHz	Pass	PK	105.66M	23.16	43.50	-20.34	3	Horizontal	360	1.00
2437MHz	Pass	PK	286.08M	38.80	46.00	-7.20	3	Horizontal	360	1.00
2437MHz	Pass	PK	321M	30.90	46.00	-15.10	3	Horizontal	360	1.00
2437MHz	Pass	PK	400.54M	24.83	46.00	-21.17	3	Horizontal	360	1.00
2437MHz	Pass	PK	586.78M	28.40	46.00	-17.60	3	Horizontal	360	1.00

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX

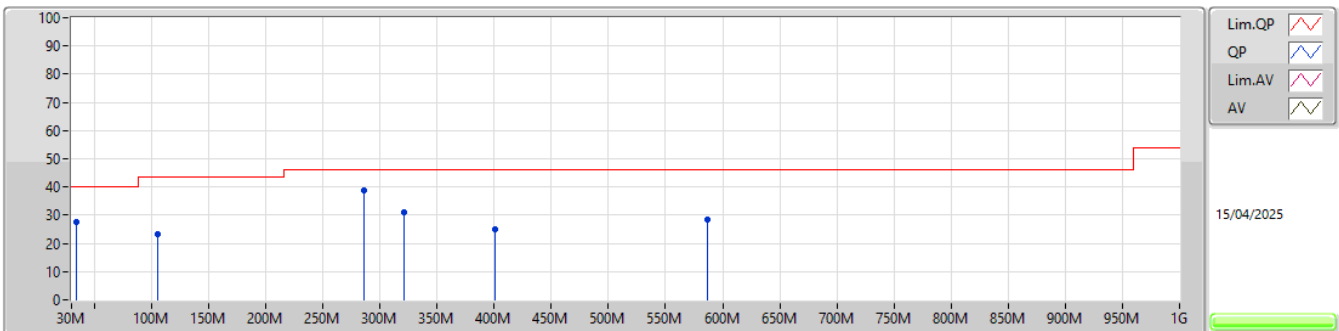
2437MHz_PoE



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)
PK	35.82M	32.56	40.00	-7.44	-21.80	3	Vertical	0	1.00	54.36	21.83	0.80	44.43
PK	105.66M	26.41	43.50	-17.09	-26.81	3	Vertical	0	1.00	53.22	16.59	1.20	44.60
PK	288.02M	35.17	46.00	-10.83	-23.22	3	Vertical	0	1.00	58.39	19.19	1.95	44.36
PK	400.54M	31.78	46.00	-14.22	-19.84	3	Vertical	0	1.00	51.62	22.00	2.26	44.10
PK	499.48M	22.93	46.00	-23.07	-17.18	3	Vertical	0	1.00	40.11	24.13	2.65	43.96
PK	579.02M	25.78	46.00	-20.22	-14.93	3	Vertical	0	1.00	40.71	26.27	2.74	43.94

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX

2437MHz_PoE



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)
PK	33.88M	27.52	40.00	-12.48	-20.79	3	Horizontal	360	1.00	48.31	22.82	0.79	44.40
PK	105.66M	23.16	43.50	-20.34	-26.81	3	Horizontal	360	1.00	49.97	16.59	1.20	44.60
PK	286.08M	38.80	46.00	-7.20	-23.26	3	Horizontal	360	1.00	62.06	19.15	1.95	44.36
PK	321M	30.90	46.00	-15.10	-22.60	3	Horizontal	360	1.00	53.50	19.60	2.08	44.28
PK	400.54M	24.83	46.00	-21.17	-19.84	3	Horizontal	360	1.00	44.67	22.00	2.26	44.10
PK	586.78M	28.40	46.00	-17.60	-14.82	3	Horizontal	360	1.00	43.22	26.37	2.75	43.94

**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	AV	2.4835G	52.89	54.00	-1.11	3	Horizontal	305	1.50
802.11g_Nss1,(6Mbps)_1TX	Pass	AV	2.39G	53.72	54.00	-0.28	3	Horizontal	303	1.49
802.11be EHT20_Nss1,(MCS0)_1TX	Pass	AV	2.4835G	53.74	54.00	-0.26	3	Horizontal	307	1.50

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3892G	52.86	54.00	-1.14	3	Horizontal	300	1.49
2412MHz	Pass	AV	2.4128G	105.94	Inf	-Inf	3	Horizontal	300	1.49
2412MHz	Pass	PK	2.388G	60.82	74.00	-13.18	3	Horizontal	300	1.49
2412MHz	Pass	PK	2.4128G	108.45	Inf	-Inf	3	Horizontal	300	1.49
2412MHz	Pass	AV	4.824G	34.38	54.00	-19.62	3	Vertical	305	1.68
2412MHz	Pass	PK	4.82394G	45.51	74.00	-28.49	3	Vertical	305	1.68
2412MHz	Pass	AV	4.82394G	33.59	54.00	-20.41	3	Horizontal	325	1.18
2412MHz	Pass	PK	4.81938G	44.23	74.00	-29.77	3	Horizontal	325	1.18
2437MHz	Pass	AV	2.3898G	47.26	54.00	-6.74	3	Horizontal	298	1.43
2437MHz	Pass	AV	2.4362G	107.12	Inf	-Inf	3	Horizontal	298	1.43
2437MHz	Pass	AV	2.4846G	48.76	54.00	-5.24	3	Horizontal	298	1.43
2437MHz	Pass	PK	2.3894G	58.46	74.00	-15.54	3	Horizontal	298	1.43
2437MHz	Pass	PK	2.4362G	109.50	Inf	-Inf	3	Horizontal	298	1.43
2437MHz	Pass	PK	2.4882G	59.92	74.00	-14.08	3	Horizontal	298	1.43
2437MHz	Pass	AV	4.87394G	36.68	54.00	-17.32	3	Vertical	333	1.46
2437MHz	Pass	PK	4.87382G	45.72	74.00	-28.28	3	Vertical	333	1.46
2437MHz	Pass	AV	4.874G	34.74	54.00	-19.26	3	Horizontal	75	1.44
2437MHz	Pass	PK	4.8716G	45.23	74.00	-28.77	3	Horizontal	75	1.44
2457MHz	Pass	AV	2.4578G	105.30	Inf	-Inf	3	Horizontal	305	1.50
2457MHz	Pass	AV	2.4835G	52.89	54.00	-1.11	3	Horizontal	305	1.50
2457MHz	Pass	PK	2.4578G	107.71	Inf	-Inf	3	Horizontal	305	1.50
2457MHz	Pass	PK	2.4835G	62.59	74.00	-11.41	3	Horizontal	305	1.50
2462MHz	Pass	AV	2.4628G	105.85	Inf	-Inf	3	Horizontal	306	1.36
2462MHz	Pass	AV	2.4838G	49.55	54.00	-4.45	3	Horizontal	306	1.36
2462MHz	Pass	PK	2.4628G	108.27	Inf	-Inf	3	Horizontal	306	1.36
2462MHz	Pass	PK	2.4844G	60.80	74.00	-13.20	3	Horizontal	306	1.36
2462MHz	Pass	AV	4.924G	37.61	54.00	-16.39	3	Vertical	9	1.50
2462MHz	Pass	PK	4.92406G	46.27	74.00	-27.73	3	Vertical	9	1.50
2462MHz	Pass	AV	4.924G	39.84	54.00	-14.16	3	Horizontal	7	2.99
2462MHz	Pass	PK	4.92418G	47.11	74.00	-26.89	3	Horizontal	7	2.99
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	53.24	54.00	-0.76	3	Horizontal	301	1.49
2412MHz	Pass	AV	2.4188G	99.13	Inf	-Inf	3	Horizontal	301	1.49
2412MHz	Pass	PK	2.3898G	68.53	74.00	-5.47	3	Horizontal	301	1.49
2412MHz	Pass	PK	2.4186G	108.75	Inf	-Inf	3	Horizontal	301	1.49
2412MHz	Pass	AV	4.81986G	31.96	54.00	-22.04	3	Vertical	0	1.50
2412MHz	Pass	PK	4.81212G	44.67	74.00	-29.33	3	Vertical	0	1.50
2412MHz	Pass	AV	4.82004G	31.86	54.00	-22.14	3	Horizontal	89	1.50
2412MHz	Pass	PK	4.82046G	45.62	74.00	-28.38	3	Horizontal	89	1.50
2417MHz	Pass	AV	2.39G	53.72	54.00	-0.28	3	Horizontal	303	1.49
2417MHz	Pass	AV	2.4202G	99.63	Inf	-Inf	3	Horizontal	303	1.49
2417MHz	Pass	PK	2.3898G	67.21	74.00	-6.79	3	Horizontal	303	1.49
2417MHz	Pass	PK	2.4206G	109.13	Inf	-Inf	3	Horizontal	303	1.49
2437MHz	Pass	AV	2.3898G	51.09	54.00	-2.91	3	Horizontal	307	1.58
2437MHz	Pass	AV	2.4302G	101.91	Inf	-Inf	3	Horizontal	307	1.58
2437MHz	Pass	AV	2.4835G	53.33	54.00	-0.67	3	Horizontal	307	1.58
2437MHz	Pass	PK	2.3898G	63.68	74.00	-10.32	3	Horizontal	307	1.58
2437MHz	Pass	PK	2.431G	111.45	Inf	-Inf	3	Horizontal	307	1.58
2437MHz	Pass	PK	2.4846G	67.80	74.00	-6.20	3	Horizontal	307	1.58
2437MHz	Pass	AV	4.8755G	32.11	54.00	-21.89	3	Vertical	329	1.76
2437MHz	Pass	PK	4.86518G	44.45	74.00	-29.55	3	Vertical	329	1.76
2437MHz	Pass	AV	4.87166G	31.99	54.00	-22.01	3	Horizontal	22	1.50
2437MHz	Pass	PK	4.8632G	44.82	74.00	-29.18	3	Horizontal	22	1.50
2457MHz	Pass	AV	2.4636G	98.96	Inf	-Inf	3	Horizontal	307	1.50
2457MHz	Pass	AV	2.4835G	52.66	54.00	-1.34	3	Horizontal	307	1.50
2457MHz	Pass	PK	2.4628G	108.89	Inf	-Inf	3	Horizontal	307	1.50
2457MHz	Pass	PK	2.4852G	68.31	74.00	-5.69	3	Horizontal	307	1.50
2462MHz	Pass	AV	2.4656G	98.27	Inf	-Inf	3	Horizontal	308	1.49
2462MHz	Pass	AV	2.4835G	52.77	54.00	-1.23	3	Horizontal	308	1.49
2462MHz	Pass	PK	2.4668G	108.12	Inf	-Inf	3	Horizontal	308	1.49



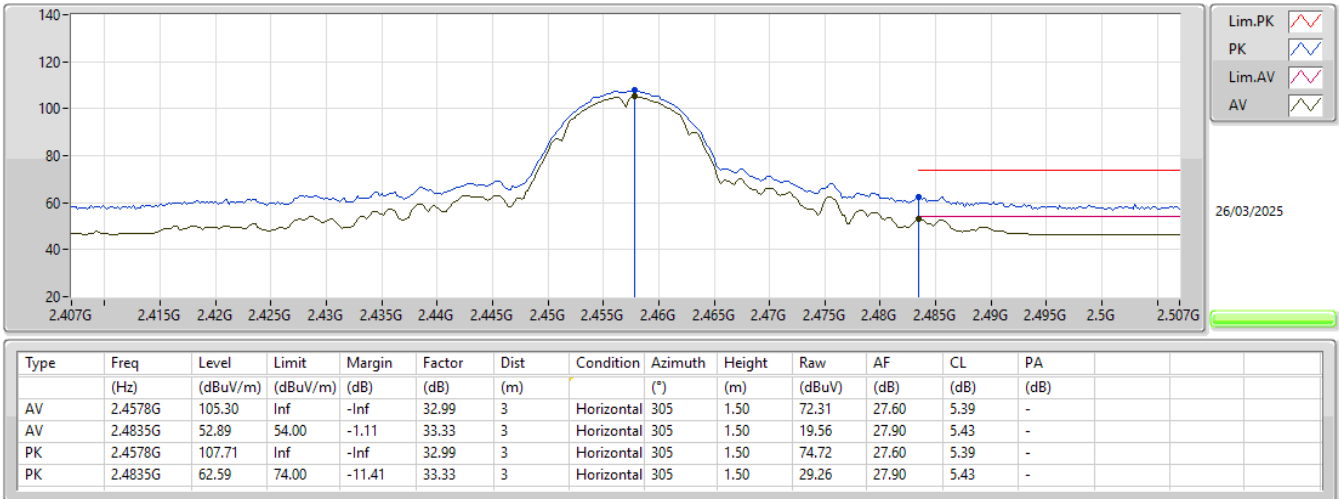
RSE TX above 1GHz_Non-Beamforming_Radio 1_1T1S

Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2462MHz	Pass	PK	2.4835G	68.42	74.00	-5.58	3	Horizontal	308	1.49
2462MHz	Pass	AV	4.93306G	32.36	54.00	-21.64	3	Vertical	335	1.46
2462MHz	Pass	PK	4.93726G	45.17	74.00	-28.83	3	Vertical	335	1.46
2462MHz	Pass	AV	4.92454G	32.65	54.00	-21.35	3	Horizontal	7	1.50
2462MHz	Pass	PK	4.93546G	44.86	74.00	-29.14	3	Horizontal	7	1.50
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	53.43	54.00	-0.57	3	Horizontal	303	1.50
2412MHz	Pass	AV	2.4194G	98.09	Inf	-Inf	3	Horizontal	303	1.50
2412MHz	Pass	PK	2.389G	67.68	74.00	-6.32	3	Horizontal	303	1.50
2412MHz	Pass	PK	2.4192G	110.55	Inf	-Inf	3	Horizontal	303	1.50
2412MHz	Pass	AV	4.83876G	31.85	54.00	-22.15	3	Vertical	316	1.07
2412MHz	Pass	PK	4.8138G	45.06	74.00	-28.94	3	Vertical	316	1.07
2412MHz	Pass	AV	4.83894G	31.95	54.00	-22.05	3	Horizontal	13	1.50
2412MHz	Pass	PK	4.83648G	45.11	74.00	-28.89	3	Horizontal	13	1.50
2417MHz	Pass	AV	2.39G	52.23	54.00	-1.77	3	Horizontal	303	1.50
2417MHz	Pass	AV	2.419G	98.53	Inf	-Inf	3	Horizontal	303	1.50
2417MHz	Pass	PK	2.3896G	63.36	74.00	-10.64	3	Horizontal	303	1.50
2417MHz	Pass	PK	2.4212G	110.29	Inf	-Inf	3	Horizontal	303	1.50
2437MHz	Pass	AV	2.3898G	51.29	54.00	-2.71	3	Horizontal	308	1.91
2437MHz	Pass	AV	2.429G	102.01	Inf	-Inf	3	Horizontal	308	1.91
2437MHz	Pass	AV	2.4835G	53.05	54.00	-0.95	3	Horizontal	308	1.91
2437MHz	Pass	PK	2.3894G	63.44	74.00	-10.56	3	Horizontal	308	1.91
2437MHz	Pass	PK	2.4282G	114.63	Inf	-Inf	3	Horizontal	308	1.91
2437MHz	Pass	PK	2.4842G	66.44	74.00	-7.56	3	Horizontal	308	1.91
2437MHz	Pass	AV	4.86854G	32.08	54.00	-21.92	3	Vertical	339	1.09
2437MHz	Pass	PK	4.87562G	45.17	74.00	-28.83	3	Vertical	339	1.09
2437MHz	Pass	AV	4.87172G	32.04	54.00	-21.96	3	Horizontal	360	2.89
2437MHz	Pass	PK	4.86944G	44.45	74.00	-29.55	3	Horizontal	360	2.89
2457MHz	Pass	AV	2.465G	98.23	Inf	-Inf	3	Horizontal	307	1.50
2457MHz	Pass	AV	2.4835G	52.84	54.00	-1.16	3	Horizontal	307	1.50
2457MHz	Pass	PK	2.4612G	109.89	Inf	-Inf	3	Horizontal	307	1.50
2457MHz	Pass	PK	2.484G	68.85	74.00	-5.15	3	Horizontal	307	1.50
2462MHz	Pass	AV	2.4658G	97.36	Inf	-Inf	3	Horizontal	307	1.50
2462MHz	Pass	AV	2.4835G	53.74	54.00	-0.26	3	Horizontal	307	1.50
2462MHz	Pass	PK	2.4688G	109.38	Inf	-Inf	3	Horizontal	307	1.50
2462MHz	Pass	PK	2.4835G	68.34	74.00	-5.66	3	Horizontal	307	1.50
2462MHz	Pass	AV	4.9105G	32.31	54.00	-21.69	3	Vertical	332	1.50
2462MHz	Pass	PK	4.93042G	44.75	74.00	-29.25	3	Vertical	332	1.50
2462MHz	Pass	AV	4.9366G	32.52	54.00	-21.48	3	Horizontal	244	1.00
2462MHz	Pass	PK	4.92982G	45.03	74.00	-28.97	3	Horizontal	244	1.00

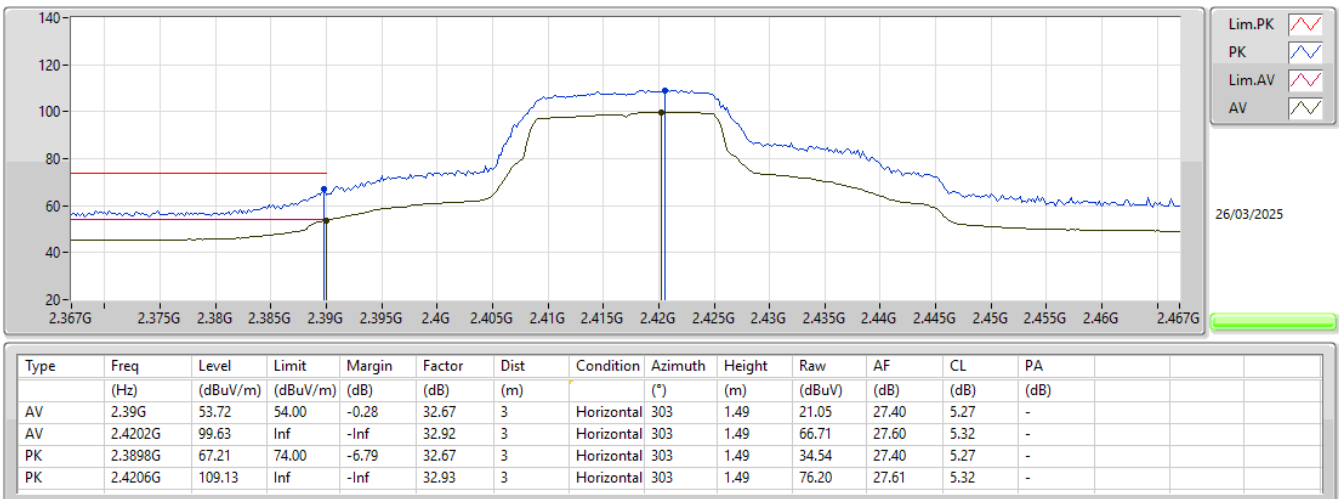
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2457MHz_TX



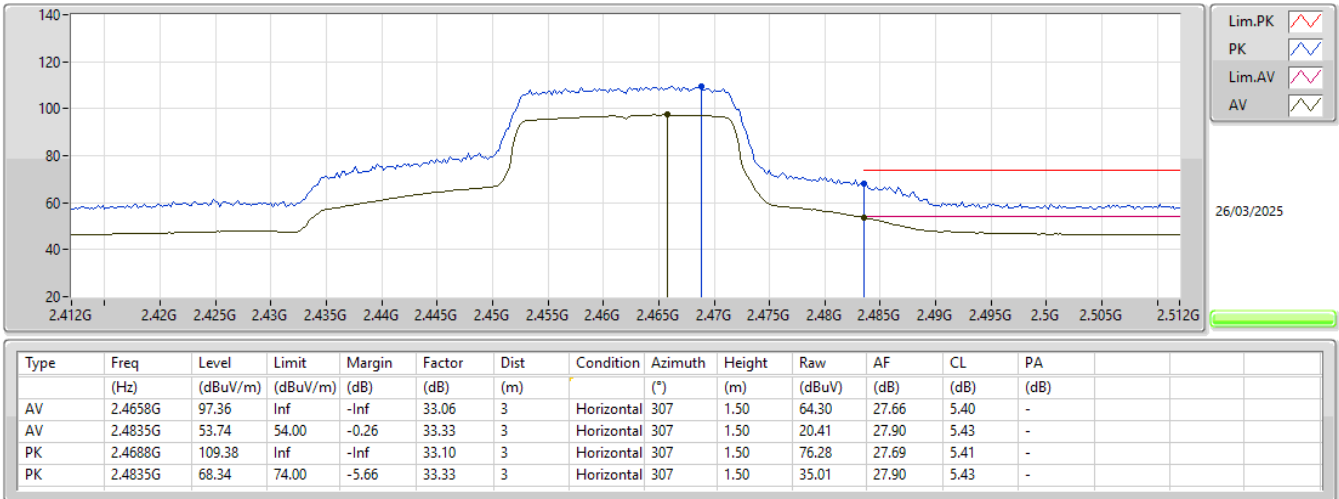
2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2417MHz_TX



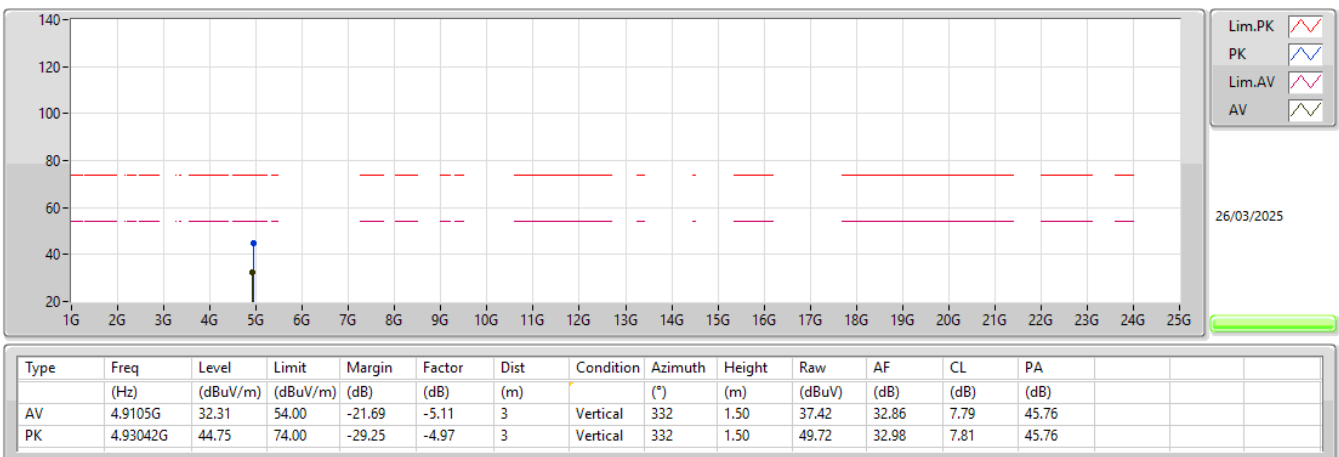
2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX

2462MHz_TX



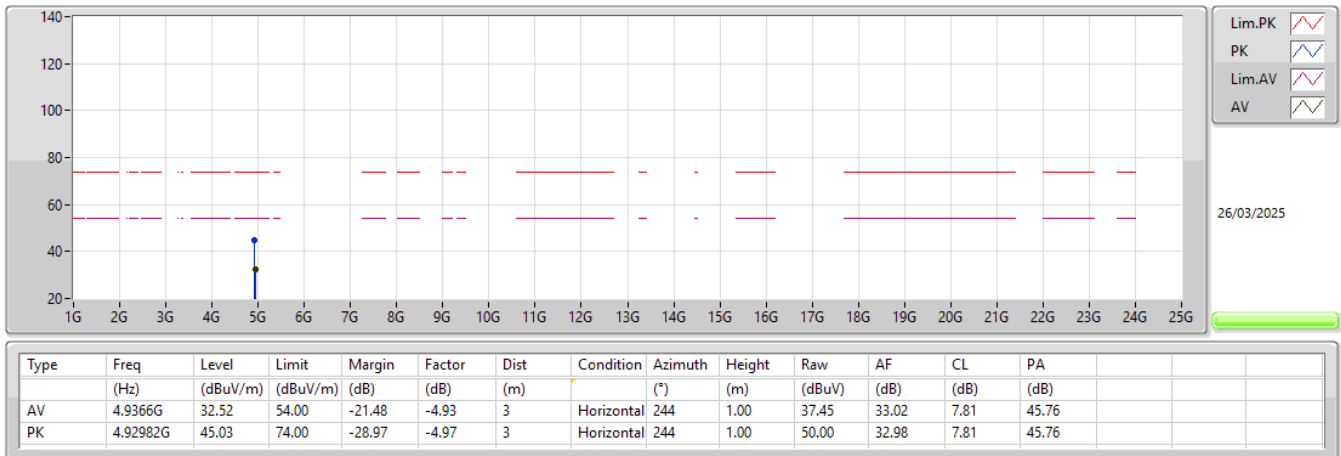
2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX

2462MHz_TX



2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX

2462MHz_TX





Summary

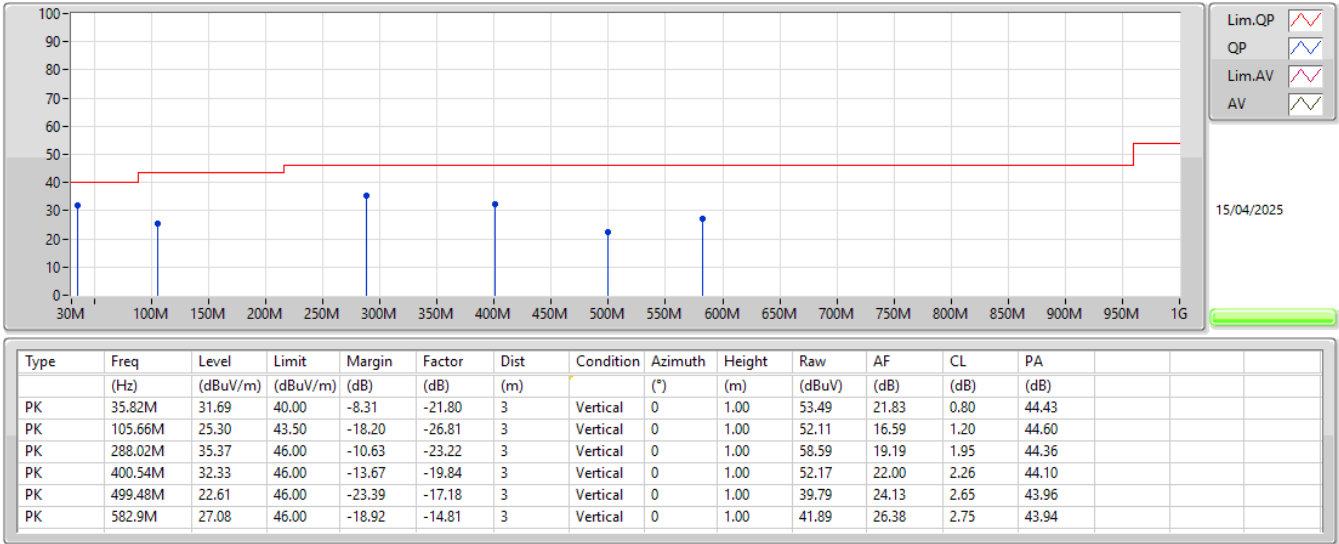
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	PK	286.08M	38.72	46.00	-7.28	3	Horizontal	360	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT20_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	35.82M	31.69	40.00	-8.31	3	Vertical	0	1.00
2437MHz	Pass	PK	105.66M	25.30	43.50	-18.20	3	Vertical	0	1.00
2437MHz	Pass	PK	288.02M	35.37	46.00	-10.63	3	Vertical	0	1.00
2437MHz	Pass	PK	400.54M	32.33	46.00	-13.67	3	Vertical	0	1.00
2437MHz	Pass	PK	499.48M	22.61	46.00	-23.39	3	Vertical	0	1.00
2437MHz	Pass	PK	582.9M	27.08	46.00	-18.92	3	Vertical	0	1.00
2437MHz	Pass	PK	33.88M	29.59	40.00	-10.41	3	Horizontal	360	1.00
2437MHz	Pass	PK	105.66M	22.80	43.50	-20.70	3	Horizontal	360	1.00
2437MHz	Pass	PK	286.08M	38.72	46.00	-7.28	3	Horizontal	360	1.00
2437MHz	Pass	PK	321M	31.38	46.00	-14.62	3	Horizontal	360	1.00
2437MHz	Pass	PK	398.6M	26.59	46.00	-19.41	3	Horizontal	360	1.00
2437MHz	Pass	PK	573.2M	28.79	46.00	-17.21	3	Horizontal	360	1.00

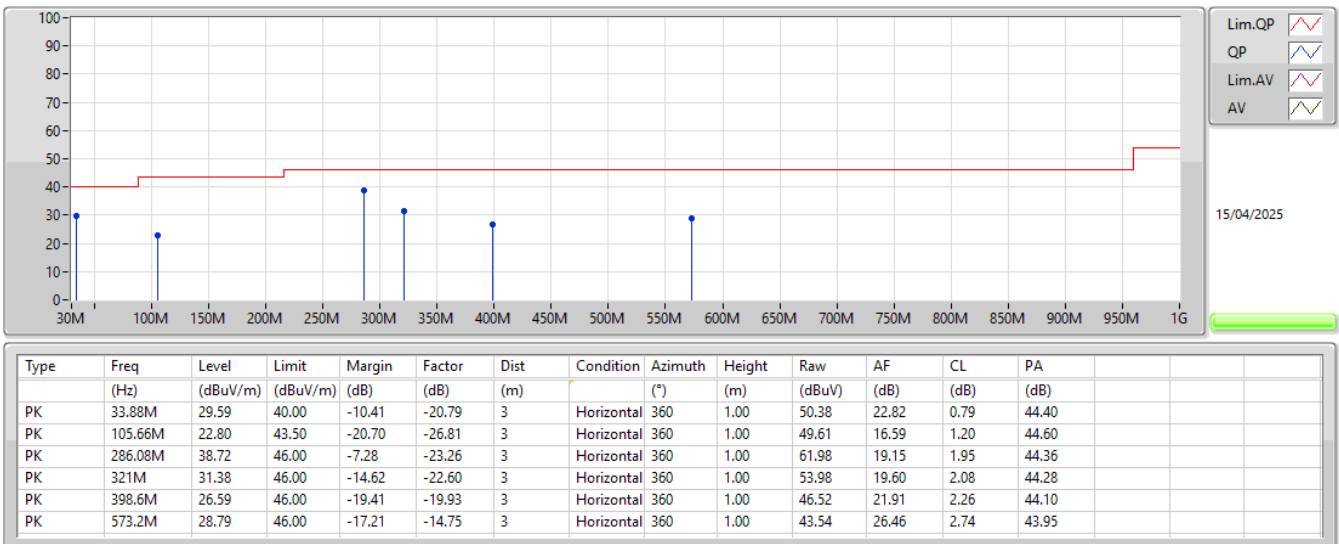
2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

2437MHz_PoE



2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

2437MHz_PoE



**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	AV	2.3894G	53.88	54.00	-0.12	3	Horizontal	41	1.06
802.11g_Nss1,(6Mbps)_2TX	Pass	AV	2.39G	53.85	54.00	-0.15	3	Horizontal	42	1.01
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	AV	2.3896G	53.88	54.00	-0.12	3	Horizontal	42	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3894G	53.88	54.00	-0.12	3	Horizontal	41	1.06
2412MHz	Pass	AV	2.4112G	110.72	Inf	-Inf	3	Horizontal	41	1.06
2412MHz	Pass	PK	2.3896G	61.86	74.00	-12.14	3	Horizontal	41	1.06
2412MHz	Pass	PK	2.4112G	113.51	Inf	-Inf	3	Horizontal	41	1.06
2412MHz	Pass	AV	4.82394G	38.36	54.00	-15.64	3	Vertical	4	2.99
2412MHz	Pass	PK	4.824G	46.36	74.00	-27.64	3	Vertical	4	2.99
2412MHz	Pass	AV	4.82406G	37.95	54.00	-16.05	3	Horizontal	321	1.94
2412MHz	Pass	PK	4.824G	45.74	74.00	-28.26	3	Horizontal	321	1.94
2417MHz	Pass	AV	2.39G	53.43	54.00	-0.57	3	Horizontal	39	1.02
2417MHz	Pass	AV	2.4178G	110.17	Inf	-Inf	3	Horizontal	39	1.02
2417MHz	Pass	PK	2.39G	63.51	74.00	-10.49	3	Horizontal	39	1.02
2417MHz	Pass	PK	2.4178G	112.63	Inf	-Inf	3	Horizontal	39	1.02
2437MHz	Pass	AV	2.3882G	48.75	54.00	-5.25	3	Horizontal	42	1.04
2437MHz	Pass	AV	2.4362G	113.15	Inf	-Inf	3	Horizontal	42	1.04
2437MHz	Pass	AV	2.4858G	52.84	54.00	-1.16	3	Horizontal	42	1.04
2437MHz	Pass	PK	2.3878G	59.38	74.00	-14.62	3	Horizontal	42	1.04
2437MHz	Pass	PK	2.4362G	115.50	Inf	-Inf	3	Horizontal	42	1.04
2437MHz	Pass	PK	2.4886G	62.04	74.00	-11.96	3	Horizontal	42	1.04
2437MHz	Pass	AV	4.874G	40.93	54.00	-13.07	3	Vertical	20	1.48
2437MHz	Pass	PK	4.87394G	47.51	74.00	-26.49	3	Vertical	20	1.48
2437MHz	Pass	AV	4.874G	39.63	54.00	-14.37	3	Horizontal	31	1.76
2437MHz	Pass	PK	4.87406G	47.37	74.00	-26.63	3	Horizontal	31	1.76
2457MHz	Pass	AV	2.4578G	110.53	Inf	-Inf	3	Horizontal	42	1.49
2457MHz	Pass	AV	2.4864G	52.93	54.00	-1.07	3	Horizontal	42	1.49
2457MHz	Pass	PK	2.4578G	113.17	Inf	-Inf	3	Horizontal	42	1.49
2457MHz	Pass	PK	2.4835G	62.46	74.00	-11.54	3	Horizontal	42	1.49
2462MHz	Pass	AV	2.4628G	110.93	Inf	-Inf	3	Horizontal	42	1.49
2462MHz	Pass	AV	2.4872G	52.17	54.00	-1.83	3	Horizontal	42	1.49
2462MHz	Pass	PK	2.463G	113.66	Inf	-Inf	3	Horizontal	42	1.49
2462MHz	Pass	PK	2.487G	62.13	74.00	-11.87	3	Horizontal	42	1.49
2462MHz	Pass	AV	4.924G	37.40	54.00	-16.60	3	Vertical	330	1.50
2462MHz	Pass	PK	4.92412G	45.43	74.00	-28.57	3	Vertical	330	1.50
2462MHz	Pass	AV	4.92406G	38.94	54.00	-15.06	3	Horizontal	343	1.50
2462MHz	Pass	PK	4.9237G	46.05	74.00	-27.95	3	Horizontal	343	1.50
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3898G	53.56	54.00	-0.44	3	Horizontal	55	1.00
2412MHz	Pass	AV	2.4158G	105.13	Inf	-Inf	3	Horizontal	55	1.00
2412MHz	Pass	PK	2.39G	69.23	74.00	-4.77	3	Horizontal	55	1.00
2412MHz	Pass	PK	2.416G	114.71	Inf	-Inf	3	Horizontal	55	1.00
2412MHz	Pass	AV	4.82226G	32.42	54.00	-21.58	3	Vertical	360	1.50
2412MHz	Pass	PK	4.82694G	44.90	74.00	-29.10	3	Vertical	360	1.50
2412MHz	Pass	AV	4.8186G	31.82	54.00	-22.18	3	Horizontal	70	1.50
2412MHz	Pass	PK	4.82472G	45.26	74.00	-28.74	3	Horizontal	70	1.50
2417MHz	Pass	AV	2.39G	53.85	54.00	-0.15	3	Horizontal	42	1.01
2417MHz	Pass	AV	2.4212G	103.64	Inf	-Inf	3	Horizontal	42	1.01
2417MHz	Pass	PK	2.3898G	65.66	74.00	-8.34	3	Horizontal	42	1.01
2417MHz	Pass	PK	2.4208G	112.78	Inf	-Inf	3	Horizontal	42	1.01
2437MHz	Pass	AV	2.3898G	51.46	54.00	-2.54	3	Horizontal	43	1.01
2437MHz	Pass	AV	2.4358G	107.57	Inf	-Inf	3	Horizontal	43	1.01
2437MHz	Pass	AV	2.4835G	53.84	54.00	-0.16	3	Horizontal	43	1.01
2437MHz	Pass	PK	2.3898G	65.02	74.00	-8.98	3	Horizontal	43	1.01
2437MHz	Pass	PK	2.4314G	116.93	Inf	-Inf	3	Horizontal	43	1.01
2437MHz	Pass	PK	2.485G	67.40	74.00	-6.60	3	Horizontal	43	1.01
2437MHz	Pass	AV	4.87208G	32.77	54.00	-21.23	3	Vertical	334	1.36
2437MHz	Pass	PK	4.87082G	44.77	74.00	-29.23	3	Vertical	334	1.36
2437MHz	Pass	AV	4.87226G	32.51	54.00	-21.49	3	Horizontal	352	1.08
2437MHz	Pass	PK	4.87838G	45.09	74.00	-28.91	3	Horizontal	352	1.08
2457MHz	Pass	AV	2.4614G	105.34	Inf	-Inf	3	Horizontal	43	1.22
2457MHz	Pass	AV	2.4848G	52.68	54.00	-1.32	3	Horizontal	43	1.22
2457MHz	Pass	PK	2.4618G	114.52	Inf	-Inf	3	Horizontal	43	1.22



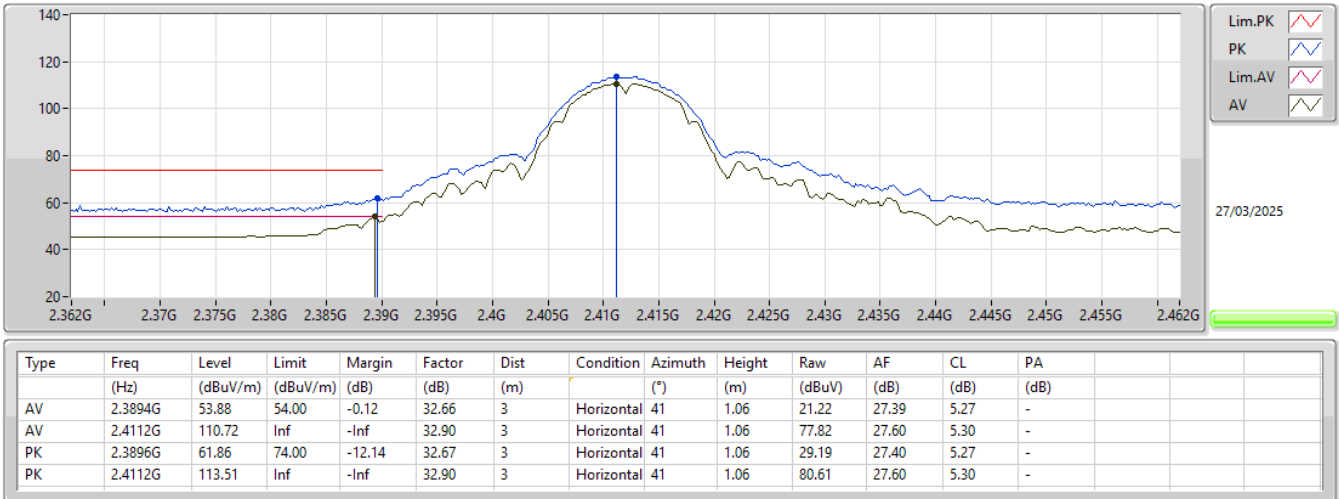
RSE TX above 1GHz_Non-Beamforming_Radio 1_2T1S

Appendix F.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2457MHz	Pass	PK	2.4838G	64.25	74.00	-9.75	3	Horizontal	43	1.22
2462MHz	Pass	AV	2.466G	105.00	Inf	-Inf	3	Horizontal	48	1.02
2462MHz	Pass	AV	2.4835G	53.59	54.00	-0.41	3	Horizontal	48	1.02
2462MHz	Pass	PK	2.4658G	114.64	Inf	-Inf	3	Horizontal	48	1.02
2462MHz	Pass	PK	2.4835G	67.78	74.00	-6.22	3	Horizontal	48	1.02
2462MHz	Pass	AV	4.92718G	33.63	54.00	-20.37	3	Vertical	307	1.84
2462MHz	Pass	PK	4.92724G	45.81	74.00	-28.19	3	Vertical	307	1.84
2462MHz	Pass	AV	4.92232G	34.22	54.00	-19.78	3	Horizontal	7	2.99
2462MHz	Pass	PK	4.92154G	47.83	74.00	-26.17	3	Horizontal	7	2.99
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.389G	53.44	54.00	-0.56	3	Horizontal	43	1.00
2412MHz	Pass	AV	2.419G	103.64	Inf	-Inf	3	Horizontal	43	1.00
2412MHz	Pass	PK	2.3894G	66.47	74.00	-7.53	3	Horizontal	43	1.00
2412MHz	Pass	PK	2.4192G	115.37	Inf	-Inf	3	Horizontal	43	1.00
2412MHz	Pass	AV	4.82064G	32.18	54.00	-21.82	3	Vertical	0	1.50
2412MHz	Pass	PK	4.81572G	44.72	74.00	-29.28	3	Vertical	0	1.50
2412MHz	Pass	AV	4.82316G	32.35	54.00	-21.65	3	Horizontal	360	3.00
2412MHz	Pass	PK	4.82502G	45.03	74.00	-28.97	3	Horizontal	360	3.00
2417MHz	Pass	AV	2.3896G	53.88	54.00	-0.12	3	Horizontal	42	1.00
2417MHz	Pass	AV	2.424G	103.38	Inf	-Inf	3	Horizontal	42	1.00
2417MHz	Pass	PK	2.3894G	65.87	74.00	-8.13	3	Horizontal	42	1.00
2417MHz	Pass	PK	2.4242G	115.09	Inf	-Inf	3	Horizontal	42	1.00
2437MHz	Pass	AV	2.3898G	51.18	54.00	-2.82	3	Horizontal	45	1.07
2437MHz	Pass	AV	2.4338G	106.16	Inf	-Inf	3	Horizontal	45	1.07
2437MHz	Pass	AV	2.4835G	53.71	54.00	-0.29	3	Horizontal	45	1.07
2437MHz	Pass	PK	2.3886G	64.37	74.00	-9.63	3	Horizontal	45	1.07
2437MHz	Pass	PK	2.4314G	117.34	Inf	-Inf	3	Horizontal	45	1.07
2437MHz	Pass	PK	2.4842G	68.25	74.00	-5.75	3	Horizontal	45	1.07
2437MHz	Pass	AV	4.87562G	32.79	54.00	-21.21	3	Vertical	332	1.47
2437MHz	Pass	PK	4.8731G	45.32	74.00	-28.68	3	Vertical	332	1.47
2437MHz	Pass	AV	4.8731G	32.24	54.00	-21.76	3	Horizontal	323	1.32
2437MHz	Pass	PK	4.88456G	44.76	74.00	-29.24	3	Horizontal	323	1.32
2457MHz	Pass	AV	2.464G	104.08	Inf	-Inf	3	Horizontal	44	1.00
2457MHz	Pass	AV	2.4836G	53.85	54.00	-0.15	3	Horizontal	44	1.00
2457MHz	Pass	PK	2.4588G	115.83	Inf	-Inf	3	Horizontal	44	1.00
2457MHz	Pass	PK	2.4836G	68.43	74.00	-5.57	3	Horizontal	44	1.00
2462MHz	Pass	AV	2.4692G	103.05	Inf	-Inf	3	Horizontal	45	1.00
2462MHz	Pass	AV	2.4835G	53.78	54.00	-0.22	3	Horizontal	45	1.00
2462MHz	Pass	PK	2.4668G	114.72	Inf	-Inf	3	Horizontal	45	1.00
2462MHz	Pass	PK	2.4854G	67.45	74.00	-6.55	3	Horizontal	45	1.00
2462MHz	Pass	AV	4.92562G	32.99	54.00	-21.01	3	Vertical	305	2.11
2462MHz	Pass	PK	4.92562G	45.14	74.00	-28.86	3	Vertical	305	2.11
2462MHz	Pass	AV	4.9282G	33.08	54.00	-20.92	3	Horizontal	343	1.50
2462MHz	Pass	PK	4.93276G	45.01	74.00	-28.99	3	Horizontal	343	1.50

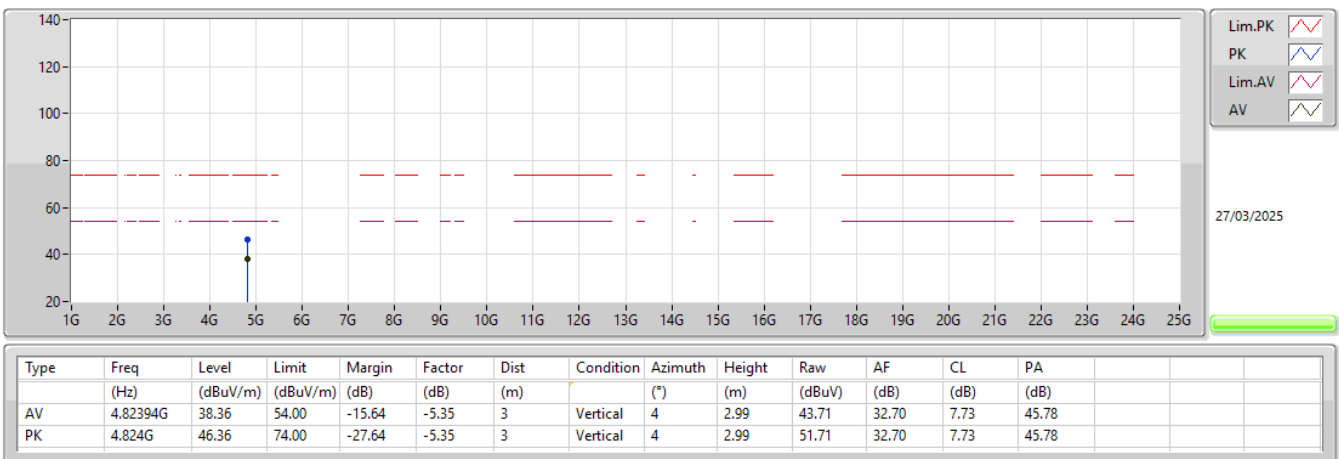
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX



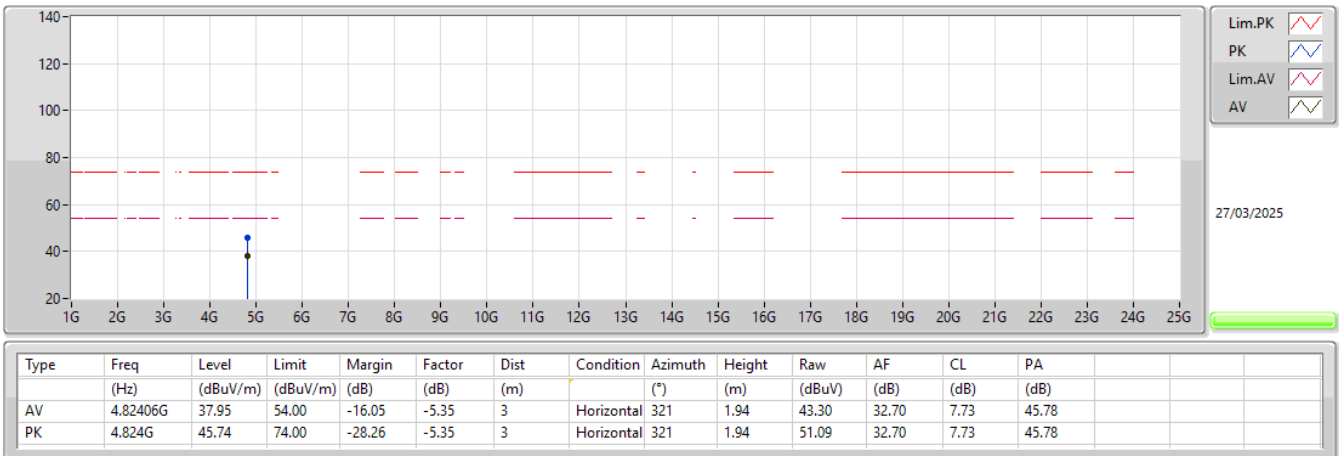
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX



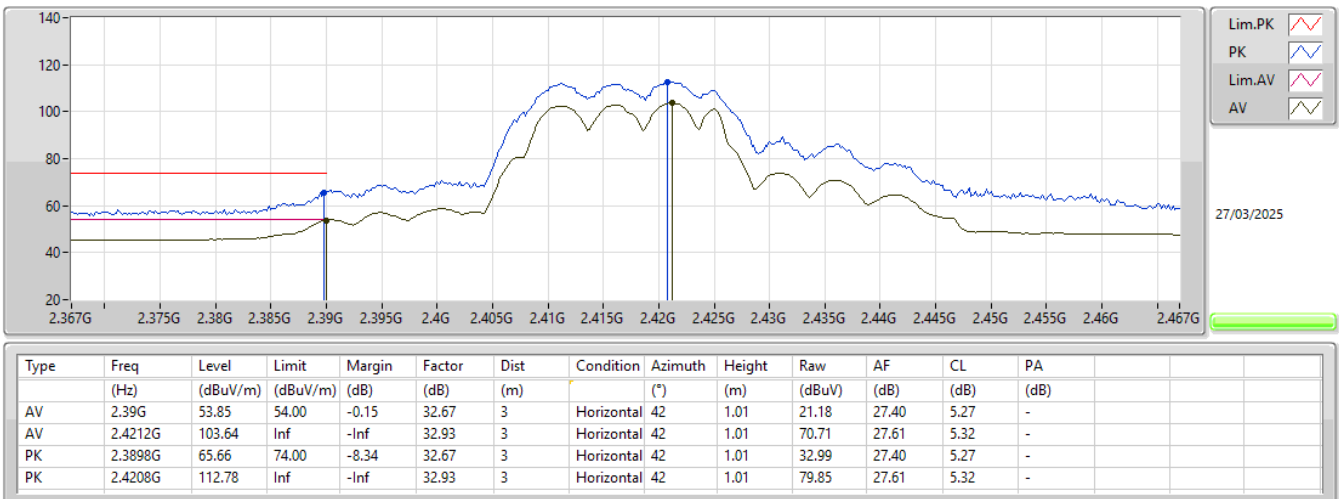
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX



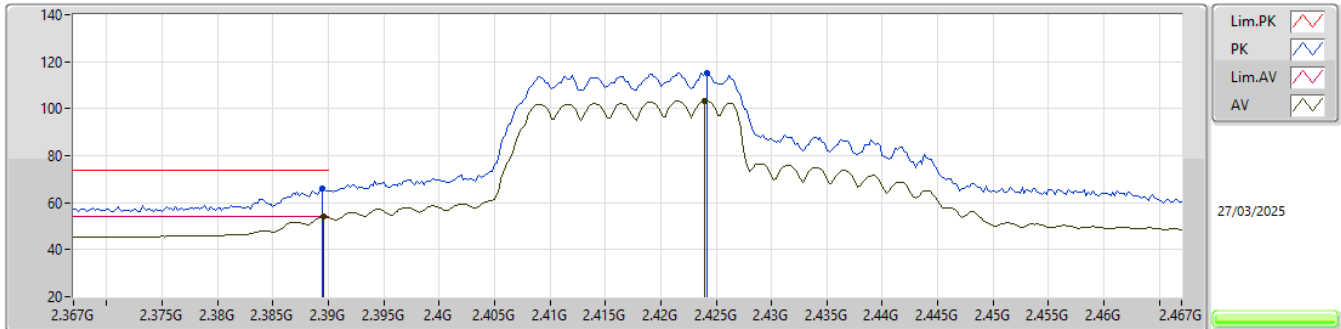
2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2417MHz_TX



2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

2417MHz_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	2.3896G	53.88	54.00	-0.12	32.67	3	Horizontal	42	1.00	21.21	27.40	5.27	-			
AV	2.424G	103.38	Inf	-Inf	32.96	3	Horizontal	42	1.00	70.42	27.64	5.32	-			
PK	2.3894G	65.87	74.00	-8.13	32.66	3	Horizontal	42	1.00	33.21	27.39	5.27	-			
PK	2.4242G	115.09	Inf	-Inf	32.96	3	Horizontal	42	1.00	82.13	27.64	5.32	-			

**Summary**

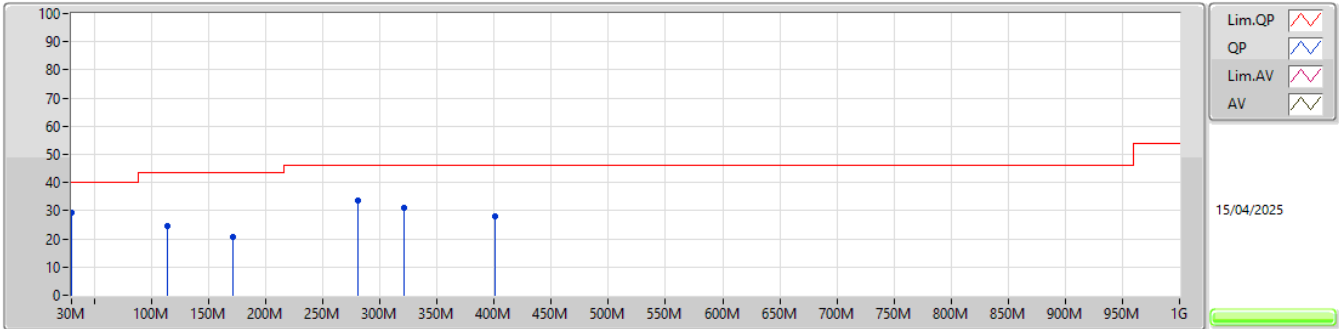
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	Pass	PK	282.2M	37.86	46.00	-8.14	3	Horizontal	0	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT20_Nss2(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	30M	29.13	40.00	-10.87	3	Vertical	360	1.00
2437MHz	Pass	PK	113.42M	24.60	43.50	-18.90	3	Vertical	360	1.00
2437MHz	Pass	PK	171.62M	20.66	43.50	-22.84	3	Vertical	360	1.00
2437MHz	Pass	PK	280.26M	33.77	46.00	-12.23	3	Vertical	360	1.00
2437MHz	Pass	PK	321M	30.88	46.00	-15.12	3	Vertical	360	1.00
2437MHz	Pass	PK	400.54M	27.98	46.00	-18.02	3	Vertical	360	1.00
2437MHz	Pass	PK	30M	27.07	40.00	-12.93	3	Horizontal	0	1.00
2437MHz	Pass	PK	148.34M	21.54	43.50	-21.96	3	Horizontal	0	1.00
2437MHz	Pass	PK	249.22M	31.30	46.00	-14.70	3	Horizontal	0	1.00
2437MHz	Pass	PK	282.2M	37.86	46.00	-8.14	3	Horizontal	0	1.00
2437MHz	Pass	PK	321M	32.25	46.00	-13.75	3	Horizontal	0	1.00
2437MHz	Pass	PK	396.66M	27.80	46.00	-18.20	3	Horizontal	0	1.00

2.4-2.4835GHz_802.11be EHT20_Nss2,(MCS0)_2TX

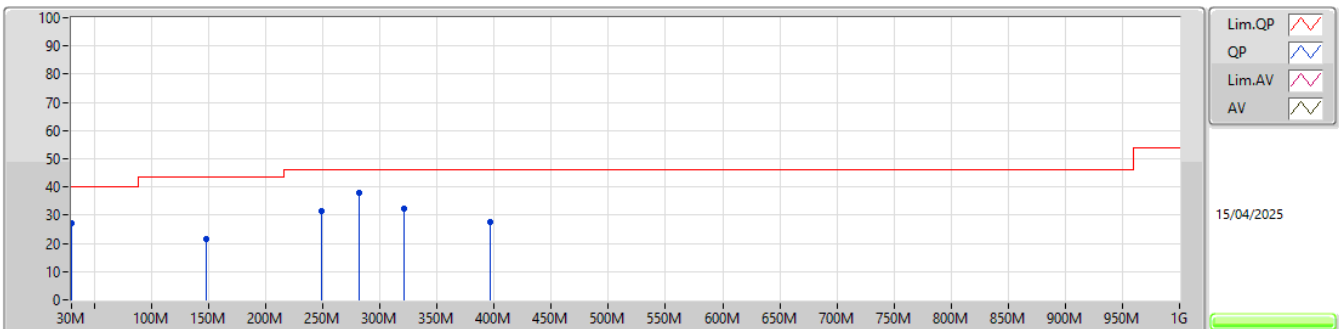
2437MHz_PoE



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	30M	29.13	40.00	-10.87	-18.87	3	Vertical	360	1.00	48.00	24.67	0.78	44.32
PK	113.42M	24.60	43.50	-18.90	-26.13	3	Vertical	360	1.00	50.73	17.24	1.24	44.61
PK	171.62M	20.66	43.50	-22.84	-27.38	3	Vertical	360	1.00	48.04	15.72	1.51	44.61
PK	280.26M	33.77	46.00	-12.23	-23.44	3	Vertical	360	1.00	57.21	19.01	1.92	44.37
PK	321M	30.88	46.00	-15.12	-22.60	3	Vertical	360	1.00	53.48	19.60	2.08	44.28
PK	400.54M	27.98	46.00	-18.02	-19.84	3	Vertical	360	1.00	47.82	22.00	2.26	44.10

2.4-2.4835GHz_802.11be EHT20_Nss2,(MCS0)_2TX

2437MHz_PoE



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	30M	27.07	40.00	-12.93	-18.87	3	Horizontal	0	1.00	45.94	24.67	0.78	44.32
PK	148.34M	21.54	43.50	-21.96	-25.99	3	Horizontal	0	1.00	47.53	17.26	1.40	44.65
PK	249.22M	31.30	46.00	-14.70	-24.01	3	Horizontal	0	1.00	55.31	18.62	1.81	44.44
PK	282.2M	37.86	46.00	-8.14	-23.38	3	Horizontal	0	1.00	61.24	19.06	1.93	44.37
PK	321M	32.25	46.00	-13.75	-22.60	3	Horizontal	0	1.00	54.85	19.60	2.08	44.28
PK	396.66M	27.80	46.00	-18.20	-20.03	3	Horizontal	0	1.00	47.83	21.82	2.26	44.11

**Summary**

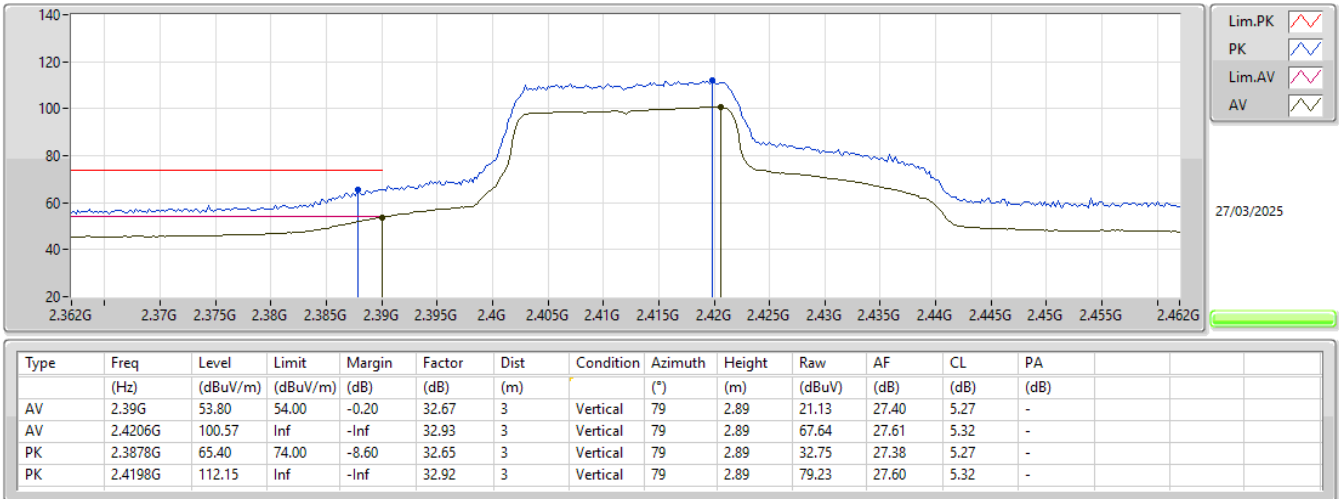
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	Pass	AV	2.39G	53.80	54.00	-0.20	3	Vertical	79	2.89

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT20_Nss2(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	53.80	54.00	-0.20	3	Vertical	79	2.89
2412MHz	Pass	AV	2.4206G	100.57	Inf	-Inf	3	Vertical	79	2.89
2412MHz	Pass	PK	2.3878G	65.40	74.00	-8.60	3	Vertical	79	2.89
2412MHz	Pass	PK	2.4198G	112.15	Inf	-Inf	3	Vertical	79	2.89
2412MHz	Pass	AV	4.81896G	31.92	54.00	-22.08	3	Vertical	102	1.50
2412MHz	Pass	PK	4.81992G	45.06	74.00	-28.94	3	Vertical	102	1.50
2412MHz	Pass	AV	4.83468G	31.81	54.00	-22.19	3	Horizontal	107	2.92
2412MHz	Pass	PK	4.83528G	45.07	74.00	-28.93	3	Horizontal	107	2.92
2417MHz	Pass	AV	2.39G	53.70	54.00	-0.30	3	Vertical	80	2.91
2417MHz	Pass	AV	2.4242G	101.33	Inf	-Inf	3	Vertical	80	2.91
2417MHz	Pass	PK	2.3896G	65.56	74.00	-8.44	3	Vertical	80	2.91
2417MHz	Pass	PK	2.4234G	113.23	Inf	-Inf	3	Vertical	80	2.91
2437MHz	Pass	AV	2.3898G	52.56	54.00	-1.44	3	Vertical	157	3.00
2437MHz	Pass	AV	2.4298G	103.30	Inf	-Inf	3	Vertical	157	3.00
2437MHz	Pass	AV	2.4835G	53.73	54.00	-0.27	3	Vertical	157	3.00
2437MHz	Pass	PK	2.3898G	64.78	74.00	-9.22	3	Vertical	157	3.00
2437MHz	Pass	PK	2.4286G	114.40	Inf	-Inf	3	Vertical	157	3.00
2437MHz	Pass	PK	2.485G	66.81	74.00	-7.19	3	Vertical	157	3.00
2437MHz	Pass	AV	4.87406G	32.13	54.00	-21.87	3	Vertical	203	1.50
2437MHz	Pass	PK	4.87064G	44.80	74.00	-29.20	3	Vertical	203	1.50
2437MHz	Pass	AV	4.87316G	32.27	54.00	-21.73	3	Horizontal	217	2.99
2437MHz	Pass	PK	4.88786G	44.33	74.00	-29.67	3	Horizontal	217	2.99
2457MHz	Pass	AV	2.4628G	101.57	Inf	-Inf	3	Vertical	123	2.96
2457MHz	Pass	AV	2.4835G	53.80	54.00	-0.20	3	Vertical	123	2.96
2457MHz	Pass	PK	2.462G	114.46	Inf	-Inf	3	Vertical	123	2.96
2457MHz	Pass	PK	2.4836G	67.11	74.00	-6.89	3	Vertical	123	2.96
2462MHz	Pass	AV	2.4656G	99.45	Inf	-Inf	3	Vertical	125	2.96
2462MHz	Pass	AV	2.4835G	53.50	54.00	-0.50	3	Vertical	125	2.96
2462MHz	Pass	PK	2.4644G	111.79	Inf	-Inf	3	Vertical	125	2.96
2462MHz	Pass	PK	2.4838G	67.46	74.00	-6.54	3	Vertical	125	2.96
2462MHz	Pass	AV	4.92814G	32.70	54.00	-21.30	3	Vertical	197	1.10
2462MHz	Pass	PK	4.9345G	45.42	74.00	-28.58	3	Vertical	197	1.10
2462MHz	Pass	AV	4.91794G	32.33	54.00	-21.67	3	Horizontal	360	2.77
2462MHz	Pass	PK	4.91758G	45.04	74.00	-28.96	3	Horizontal	360	2.77

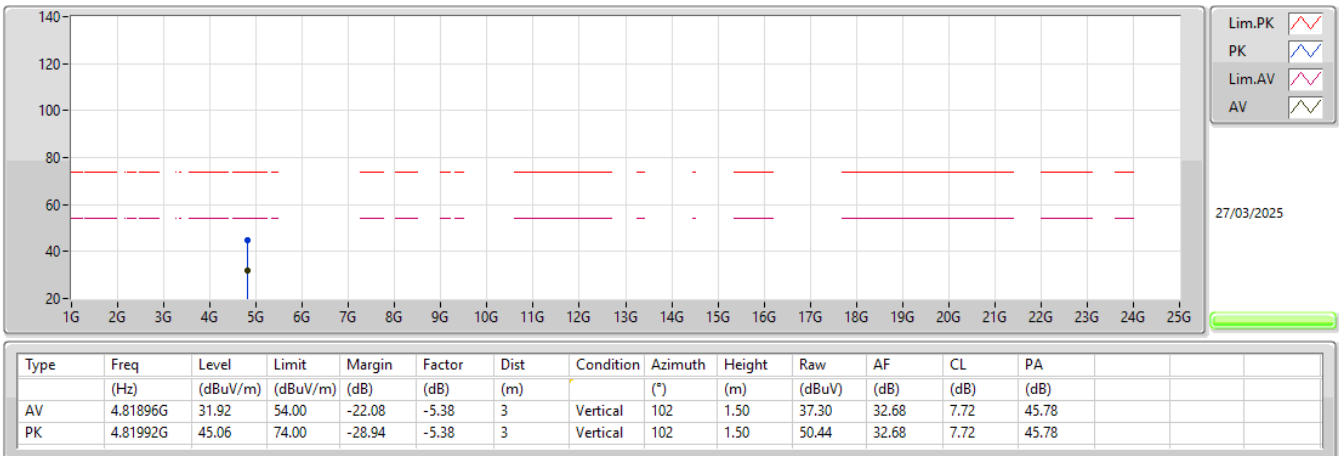
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2412MHz_TX



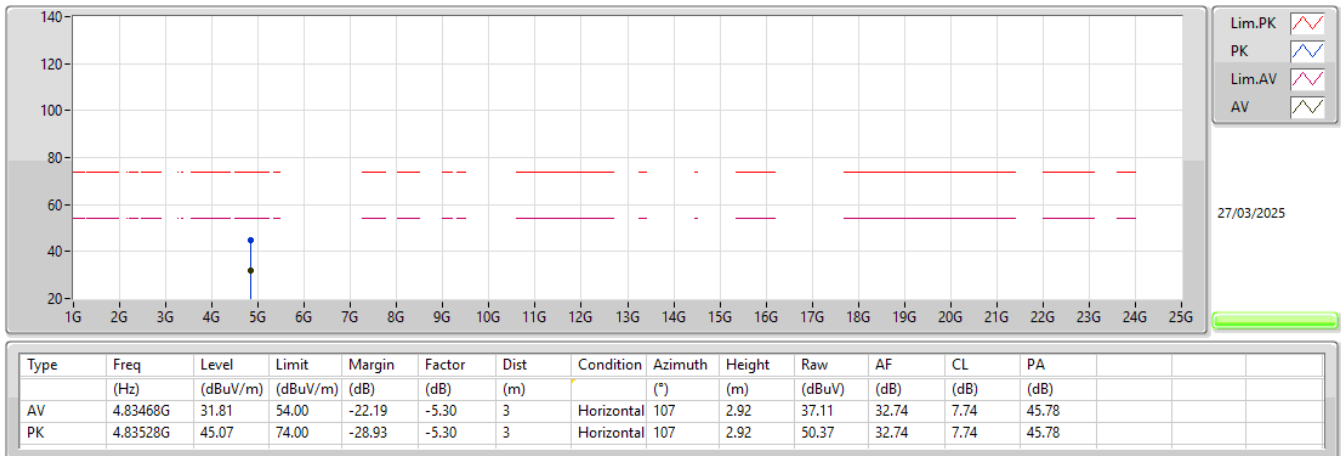
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2412MHz_TX



2.4-2.4835GHz_802.11be EHT20_Nss2,(MCS0)_2TX

2412MHz_TX





Summary

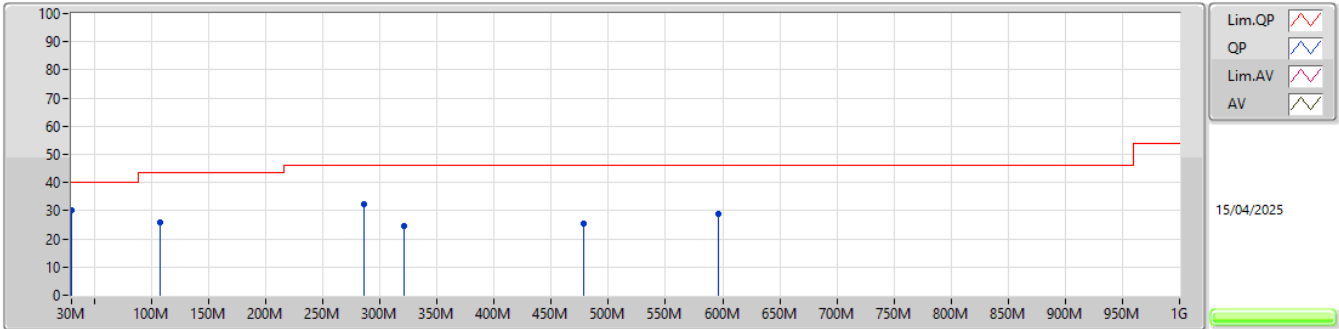
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
g20_Nss1,(6Mbps)_1TX	Pass	PK	289.96M	40.87	46.00	-5.13	3	Horizontal	0	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
g20_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	30M	30.14	40.00	-9.86	3	Vertical	360	1.00
2437MHz	Pass	PK	107.6M	25.71	43.50	-17.79	3	Vertical	360	1.00
2437MHz	Pass	PK	286.08M	32.24	46.00	-13.76	3	Vertical	360	1.00
2437MHz	Pass	PK	321M	24.68	46.00	-21.32	3	Vertical	360	1.00
2437MHz	Pass	PK	478.14M	25.30	46.00	-20.70	3	Vertical	360	1.00
2437MHz	Pass	PK	596.48M	28.97	46.00	-17.03	3	Vertical	360	1.00
2437MHz	Pass	PK	30M	25.35	40.00	-14.65	3	Horizontal	0	1.00
2437MHz	Pass	PK	107.6M	30.22	43.50	-13.28	3	Horizontal	0	1.00
2437MHz	Pass	PK	289.96M	40.87	46.00	-5.13	3	Horizontal	0	1.00
2437MHz	Pass	PK	322.94M	30.84	46.00	-15.16	3	Horizontal	0	1.00
2437MHz	Pass	PK	400.54M	32.16	46.00	-13.84	3	Horizontal	0	1.00
2437MHz	Pass	PK	588.72M	25.68	46.00	-20.32	3	Horizontal	0	1.00

2.4-2.4835GHz_g20_Nss1,(6Mbps)_1TX

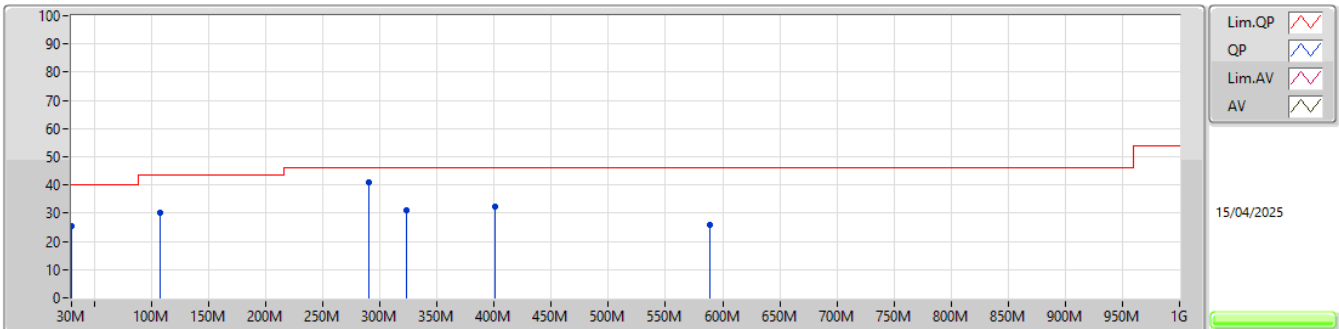
2437MHz_PoE



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)
PK	30M	30.14	40.00	-9.86	-18.87	3	Vertical	360	1.00	49.01	24.67	0.78	44.32
PK	107.6M	25.71	43.50	-17.79	-26.47	3	Vertical	360	1.00	52.18	16.92	1.21	44.60
PK	286.08M	32.24	46.00	-13.76	-23.26	3	Vertical	360	1.00	55.50	19.15	1.95	44.36
PK	321M	24.68	46.00	-21.32	-22.60	3	Vertical	360	1.00	47.28	19.60	2.08	44.28
PK	478.14M	25.30	46.00	-20.70	-17.73	3	Vertical	360	1.00	43.03	23.72	2.54	43.99
PK	596.48M	28.97	46.00	-17.03	-15.04	3	Vertical	360	1.00	44.01	26.13	2.77	43.94

2.4-2.4835GHz_g20_Nss1,(6Mbps)_1TX

2437MHz_PoE



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)
PK	30M	25.35	40.00	-14.65	-18.87	3	Horizontal	0	1.00	44.22	24.67	0.78	44.32
PK	107.6M	30.22	43.50	-13.28	-26.47	3	Horizontal	0	1.00	56.69	16.92	1.21	44.60
PK	289.96M	40.87	46.00	-5.13	-23.12	3	Horizontal	0	1.00	63.99	19.27	1.96	44.35
PK	322.94M	30.84	46.00	-15.16	-22.50	3	Horizontal	0	1.00	53.34	19.69	2.09	44.28
PK	400.54M	32.16	46.00	-13.84	-19.84	3	Horizontal	0	1.00	52.00	22.00	2.26	44.10
PK	588.72M	25.68	46.00	-20.32	-14.87	3	Horizontal	0	1.00	40.55	26.31	2.76	43.94



RSE TX above 1GHz
_Non-Beamforming_Radio 1_Scan

Appendix F.8

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
b20_Nss1,(1Mbps)_1TX	Pass	AV	2.4835G	53.92	54.00	-0.08	3	Vertical	357	3.00
g20_Nss1,(6Mbps)_1TX	Pass	AV	2.4838G	53.66	54.00	-0.34	3	Horizontal	63	1.08



RSE TX above 1GHz
_Non-Beamforming_Radio 1_Scan

Appendix F.8

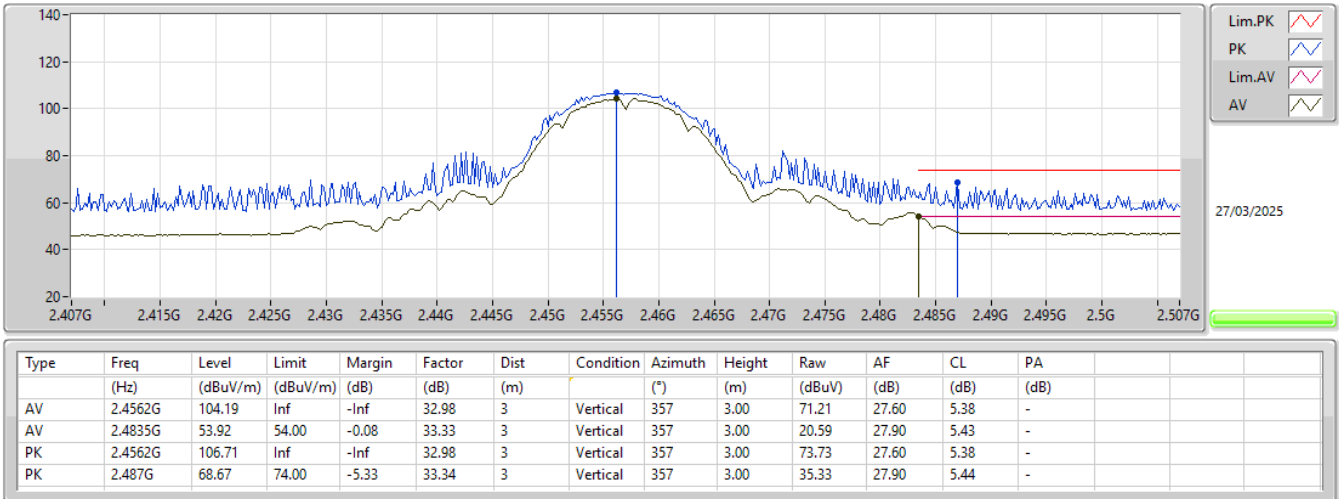
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
b20_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3862G	50.47	54.00	-3.53	3	Vertical	12	3.00
2412MHz	Pass	AV	2.4128G	103.24	Inf	-Inf	3	Vertical	12	3.00
2412MHz	Pass	PK	2.3876G	67.52	74.00	-6.48	3	Vertical	12	3.00
2412MHz	Pass	PK	2.4118G	105.90	Inf	-Inf	3	Vertical	12	3.00
2412MHz	Pass	AV	2.3862G	53.29	54.00	-0.71	3	Horizontal	53	1.00
2412MHz	Pass	AV	2.4128G	105.95	Inf	-Inf	3	Horizontal	53	1.00
2412MHz	Pass	PK	2.39G	70.53	74.00	-3.47	3	Horizontal	53	1.00
2412MHz	Pass	PK	2.4118G	108.88	Inf	-Inf	3	Horizontal	53	1.00
2412MHz	Pass	AV	4.82388G	33.55	54.00	-20.45	3	Vertical	0	1.17
2412MHz	Pass	PK	4.81728G	44.79	74.00	-29.21	3	Vertical	0	1.17
2412MHz	Pass	AV	4.824G	33.53	54.00	-20.47	3	Horizontal	156	1.36
2412MHz	Pass	PK	4.81578G	44.84	74.00	-29.16	3	Horizontal	156	1.36
2417MHz	Pass	AV	2.39G	50.51	54.00	-3.49	3	Vertical	10	3.00
2417MHz	Pass	AV	2.4162G	103.77	Inf	-Inf	3	Vertical	10	3.00
2417MHz	Pass	PK	2.3852G	65.04	74.00	-8.96	3	Vertical	10	3.00
2417MHz	Pass	PK	2.4162G	106.33	Inf	-Inf	3	Vertical	10	3.00
2417MHz	Pass	AV	2.39G	52.77	54.00	-1.23	3	Horizontal	52	1.01
2417MHz	Pass	AV	2.4178G	105.35	Inf	-Inf	3	Horizontal	52	1.01
2417MHz	Pass	PK	2.3892G	69.00	74.00	-5.00	3	Horizontal	52	1.01
2417MHz	Pass	PK	2.4178G	107.97	Inf	-Inf	3	Horizontal	52	1.01
2437MHz	Pass	AV	2.3486G	45.70	54.00	-8.30	3	Vertical	232	1.89
2437MHz	Pass	AV	2.4362G	95.21	Inf	-Inf	3	Vertical	232	1.89
2437MHz	Pass	AV	2.4946G	46.61	54.00	-7.39	3	Vertical	232	1.89
2437MHz	Pass	PK	2.3842G	57.87	74.00	-16.13	3	Vertical	232	1.89
2437MHz	Pass	PK	2.4378G	97.78	Inf	-Inf	3	Vertical	232	1.89
2437MHz	Pass	PK	2.4986G	58.28	74.00	-15.72	3	Vertical	232	1.89
2437MHz	Pass	AV	2.389G	46.25	54.00	-7.75	3	Horizontal	60	1.11
2437MHz	Pass	AV	2.4378G	109.51	Inf	-Inf	3	Horizontal	60	1.11
2437MHz	Pass	AV	2.4835G	47.18	54.00	-6.82	3	Horizontal	60	1.11
2437MHz	Pass	PK	2.3882G	67.94	74.00	-6.06	3	Horizontal	60	1.11
2437MHz	Pass	PK	2.4378G	112.04	Inf	-Inf	3	Horizontal	60	1.11
2437MHz	Pass	PK	2.4934G	66.31	74.00	-7.69	3	Horizontal	60	1.11
2437MHz	Pass	AV	4.87406G	37.57	54.00	-16.43	3	Vertical	40	2.03
2437MHz	Pass	PK	4.87412G	45.70	74.00	-28.30	3	Vertical	40	2.03
2437MHz	Pass	AV	4.874G	37.27	54.00	-16.73	3	Horizontal	151	1.14
2437MHz	Pass	PK	4.87364G	46.27	74.00	-27.73	3	Horizontal	151	1.14
2457MHz	Pass	AV	2.4562G	104.19	Inf	-Inf	3	Vertical	357	3.00
2457MHz	Pass	AV	2.4835G	53.92	54.00	-0.08	3	Vertical	357	3.00
2457MHz	Pass	PK	2.4562G	106.71	Inf	-Inf	3	Vertical	357	3.00
2457MHz	Pass	PK	2.487G	68.67	74.00	-5.33	3	Vertical	357	3.00
2457MHz	Pass	AV	2.4562G	106.36	Inf	-Inf	3	Horizontal	57	1.01
2457MHz	Pass	AV	2.4838G	52.67	54.00	-1.33	3	Horizontal	57	1.01
2457MHz	Pass	PK	2.4568G	109.30	Inf	-Inf	3	Horizontal	57	1.01
2457MHz	Pass	PK	2.4854G	71.10	74.00	-2.90	3	Horizontal	57	1.01
2462MHz	Pass	AV	2.4628G	103.41	Inf	-Inf	3	Vertical	359	3.00
2462MHz	Pass	AV	2.4876G	53.73	54.00	-0.27	3	Vertical	359	3.00
2462MHz	Pass	PK	2.4618G	106.34	Inf	-Inf	3	Vertical	359	3.00
2462MHz	Pass	PK	2.4835G	69.88	74.00	-4.12	3	Vertical	359	3.00
2462MHz	Pass	AV	2.4628G	106.14	Inf	-Inf	3	Horizontal	46	1.50
2462MHz	Pass	AV	2.4878G	53.40	54.00	-0.60	3	Horizontal	46	1.50
2462MHz	Pass	PK	2.4628G	108.67	Inf	-Inf	3	Horizontal	46	1.50
2462MHz	Pass	PK	2.4838G	71.89	74.00	-2.11	3	Horizontal	46	1.50
2462MHz	Pass	AV	4.924G	33.76	54.00	-20.24	3	Vertical	313	1.49
2462MHz	Pass	PK	4.90936G	45.21	74.00	-28.79	3	Vertical	313	1.49
2462MHz	Pass	AV	4.92394G	34.56	54.00	-19.44	3	Horizontal	149	1.50
2462MHz	Pass	PK	4.92406G	46.23	74.00	-27.77	3	Horizontal	149	1.50
g20_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3898G	49.41	54.00	-4.59	3	Vertical	7	3.00
2412MHz	Pass	AV	2.415G	94.43	Inf	-Inf	3	Vertical	7	3.00
2412MHz	Pass	PK	2.3896G	64.66	74.00	-9.34	3	Vertical	7	3.00

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2412MHz	Pass	PK	2.4166G	104.39	Inf	-Inf	3	Vertical	7	3.00
2412MHz	Pass	AV	2.39G	53.38	54.00	-0.62	3	Horizontal	307	2.70
2412MHz	Pass	AV	2.4174G	98.59	Inf	-Inf	3	Horizontal	307	2.70
2412MHz	Pass	PK	2.3898G	68.81	74.00	-5.19	3	Horizontal	307	2.70
2412MHz	Pass	PK	2.418G	108.68	Inf	-Inf	3	Horizontal	307	2.70
2412MHz	Pass	AV	4.80978G	32.47	54.00	-21.53	3	Vertical	289	1.50
2412MHz	Pass	PK	4.81014G	44.68	74.00	-29.32	3	Vertical	289	1.50
2412MHz	Pass	AV	4.83468G	32.49	54.00	-21.51	3	Horizontal	26	1.37
2412MHz	Pass	PK	4.83372G	44.54	74.00	-29.46	3	Horizontal	26	1.37
2417MHz	Pass	AV	2.3898G	49.31	54.00	-4.69	3	Vertical	317	3.00
2417MHz	Pass	AV	2.4162G	93.38	Inf	-Inf	3	Vertical	317	3.00
2417MHz	Pass	PK	2.385G	64.06	74.00	-9.94	3	Vertical	317	3.00
2417MHz	Pass	PK	2.417G	103.11	Inf	-Inf	3	Vertical	317	3.00
2417MHz	Pass	AV	2.39G	53.30	54.00	-0.70	3	Horizontal	51	1.08
2417MHz	Pass	AV	2.423G	98.97	Inf	-Inf	3	Horizontal	51	1.08
2417MHz	Pass	PK	2.39G	68.98	74.00	-5.02	3	Horizontal	51	1.08
2417MHz	Pass	PK	2.4168G	109.17	Inf	-Inf	3	Horizontal	51	1.08
2437MHz	Pass	AV	2.3898G	47.94	54.00	-6.06	3	Vertical	311	2.65
2437MHz	Pass	AV	2.4358G	97.60	Inf	-Inf	3	Vertical	311	2.65
2437MHz	Pass	AV	2.4835G	48.95	54.00	-5.05	3	Vertical	311	2.65
2437MHz	Pass	PK	2.3898G	62.10	74.00	-11.90	3	Vertical	311	2.65
2437MHz	Pass	PK	2.435G	106.66	Inf	-Inf	3	Vertical	311	2.65
2437MHz	Pass	PK	2.4854G	62.63	74.00	-11.37	3	Vertical	311	2.65
2437MHz	Pass	AV	2.3894G	51.54	54.00	-2.46	3	Horizontal	63	1.08
2437MHz	Pass	AV	2.4382G	103.83	Inf	-Inf	3	Horizontal	63	1.08
2437MHz	Pass	AV	2.4838G	53.66	54.00	-0.34	3	Horizontal	63	1.08
2437MHz	Pass	PK	2.3882G	68.37	74.00	-5.63	3	Horizontal	63	1.08
2437MHz	Pass	PK	2.4414G	113.74	Inf	-Inf	3	Horizontal	63	1.08
2437MHz	Pass	PK	2.4842G	70.23	74.00	-3.77	3	Horizontal	63	1.08
2437MHz	Pass	AV	4.86716G	32.74	54.00	-21.26	3	Vertical	247	1.50
2437MHz	Pass	PK	4.88726G	44.94	74.00	-29.06	3	Vertical	247	1.50
2437MHz	Pass	AV	4.87406G	32.69	54.00	-21.31	3	Horizontal	352	1.50
2437MHz	Pass	PK	4.86734G	45.32	74.00	-28.68	3	Horizontal	352	1.50
2457MHz	Pass	AV	2.4638G	92.93	Inf	-Inf	3	Vertical	317	2.90
2457MHz	Pass	AV	2.4835G	49.38	54.00	-4.62	3	Vertical	317	2.90
2457MHz	Pass	PK	2.455G	102.77	Inf	-Inf	3	Vertical	317	2.90
2457MHz	Pass	PK	2.4898G	66.96	74.00	-7.04	3	Vertical	317	2.90
2457MHz	Pass	AV	2.4634G	101.26	Inf	-Inf	3	Horizontal	308	2.65
2457MHz	Pass	AV	2.4835G	53.37	54.00	-0.63	3	Horizontal	308	2.65
2457MHz	Pass	PK	2.4612G	111.18	Inf	-Inf	3	Horizontal	308	2.65
2457MHz	Pass	PK	2.491G	73.24	74.00	-0.76	3	Horizontal	308	2.65
2462MHz	Pass	AV	2.4634G	90.58	Inf	-Inf	3	Vertical	313	2.90
2462MHz	Pass	AV	2.4835G	50.17	54.00	-3.83	3	Vertical	313	2.90
2462MHz	Pass	PK	2.4684G	99.71	Inf	-Inf	3	Vertical	313	2.90
2462MHz	Pass	PK	2.4838G	66.85	74.00	-7.15	3	Vertical	313	2.90
2462MHz	Pass	AV	2.466G	98.73	Inf	-Inf	3	Horizontal	311	2.67
2462MHz	Pass	AV	2.4835G	52.82	54.00	-1.18	3	Horizontal	311	2.67
2462MHz	Pass	PK	2.466G	108.86	Inf	-Inf	3	Horizontal	311	2.67
2462MHz	Pass	PK	2.4954G	69.16	74.00	-4.84	3	Horizontal	311	2.67
2462MHz	Pass	AV	4.90912G	32.87	54.00	-21.13	3	Vertical	242	2.61
2462MHz	Pass	PK	4.91518G	45.20	74.00	-28.80	3	Vertical	242	2.61
2462MHz	Pass	AV	4.93654G	32.77	54.00	-21.23	3	Horizontal	91	2.06
2462MHz	Pass	PK	4.91848G	44.92	74.00	-29.08	3	Horizontal	91	2.06

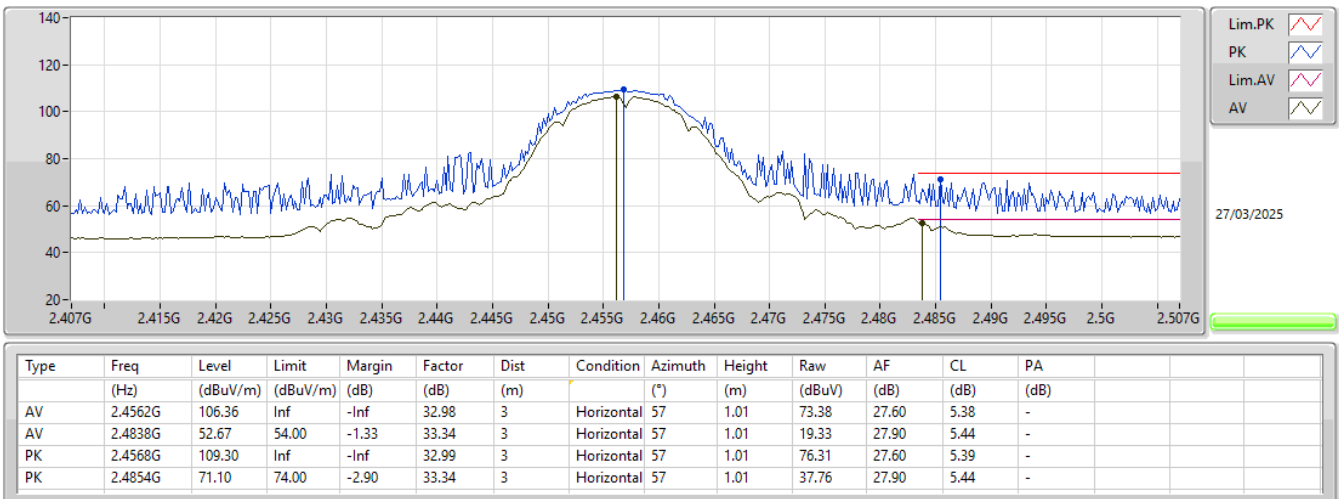
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2457MHz_TX



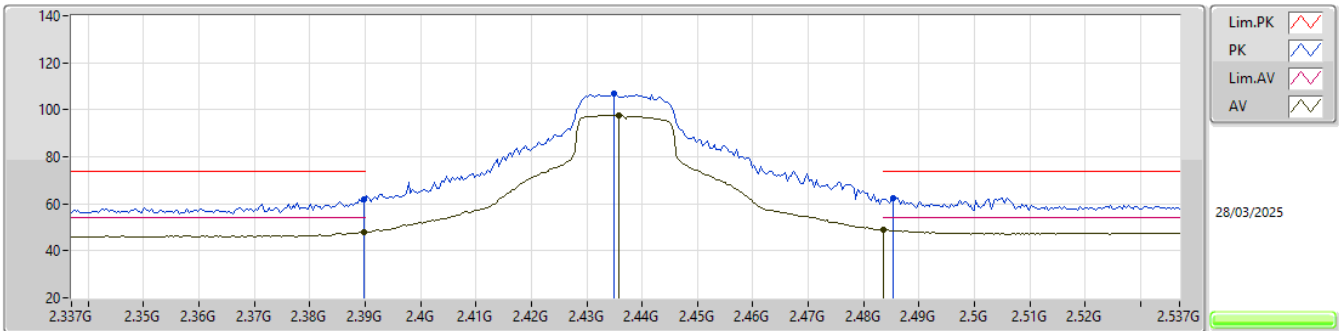
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2457MHz_TX



2.4-2.4835GHz_g20_Nss1,(6Mbps)_1TX

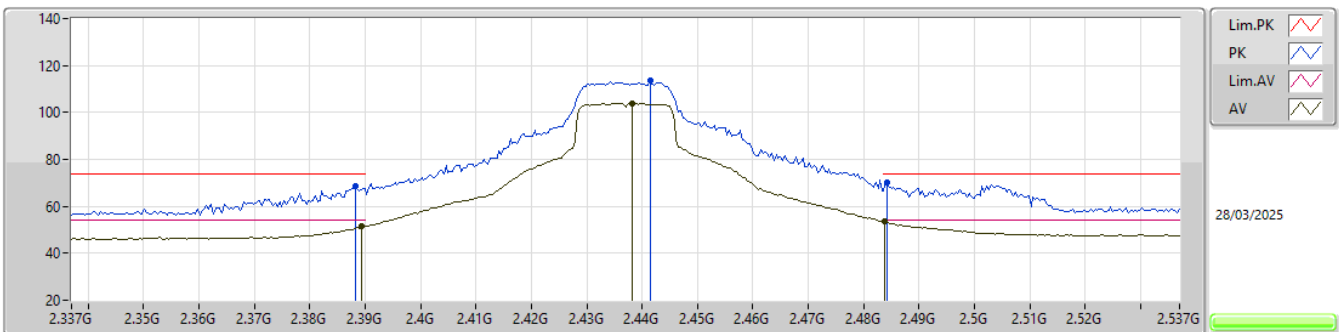
2437MHz_TX



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	2.3898G	47.94	54.00	-6.06	32.67	3	Vertical	311	2.65	15.27	27.40	5.27	-
AV	2.4358G	97.60	Inf	-Inf	33.05	3	Vertical	311	2.65	64.55	27.70	5.35	-
AV	2.4835G	48.95	54.00	-5.05	33.33	3	Vertical	311	2.65	15.62	27.90	5.43	-
PK	2.3898G	62.10	74.00	-11.90	32.67	3	Vertical	311	2.65	29.43	27.40	5.27	-
PK	2.435G	106.66	Inf	-Inf	33.04	3	Vertical	311	2.65	73.62	27.70	5.34	-
PK	2.4854G	62.63	74.00	-11.37	33.34	3	Vertical	311	2.65	29.29	27.90	5.44	-

2.4-2.4835GHz_g20_Nss1,(6Mbps)_1TX

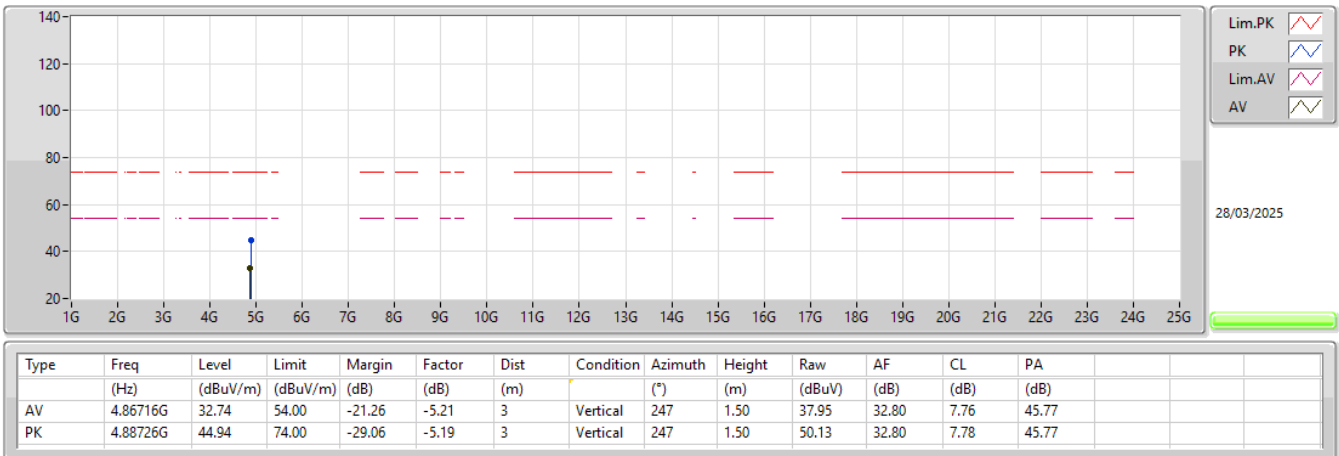
2437MHz_TX



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	2.3894G	51.54	54.00	-2.46	32.66	3	Horizontal	63	1.08	18.88	27.39	5.27	-
AV	2.4382G	103.83	Inf	-Inf	33.05	3	Horizontal	63	1.08	70.78	27.70	5.35	-
AV	2.4838G	53.66	54.00	-0.34	33.34	3	Horizontal	63	1.08	20.32	27.90	5.44	-
PK	2.3882G	68.37	74.00	-5.63	32.65	3	Horizontal	63	1.08	35.72	27.38	5.27	-
PK	2.4414G	113.74	Inf	-Inf	33.05	3	Horizontal	63	1.08	80.69	27.69	5.36	-
PK	2.4842G	70.23	74.00	-3.77	33.34	3	Horizontal	63	1.08	36.89	27.90	5.44	-

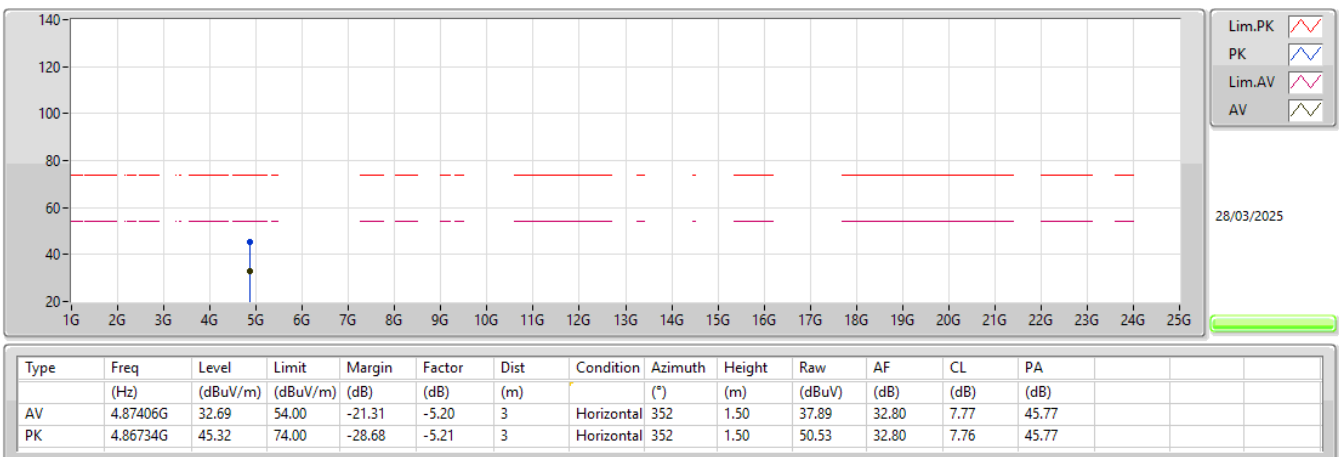
2.4-2.4835GHz_g20_Nss1,(6Mbps)_1TX

2437MHz_TX



2.4-2.4835GHz_g20_Nss1,(6Mbps)_1TX

2437MHz_TX



Summary

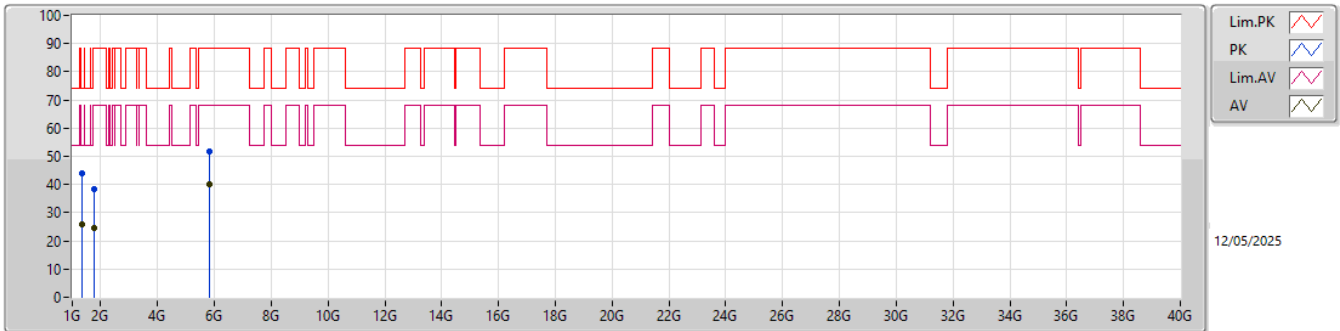
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	6.96931G	42.98	68.20	-25.22	Horizontal
Mode 2	Pass	AV	7.31018G	50.47	54.00	-3.53	Horizontal
Mode 3	Pass	AV	4.99137G	33.39	54.00	-20.61	Vertical
Mode 4	Pass	AV	4.98578G	33.23	54.00	-20.77	Vertical
Mode 5	Pass	AV	4.98559G	33.20	54.00	-20.80	Vertical
Mode 6	Pass	AV	4.99316G	33.16	54.00	-20.84	Horizontal
Mode 7	Pass	AV	4.95058G	32.73	54.00	-21.27	Vertical
Mode 8	Pass	AV	4.94143G	33.54	54.00	-20.46	Vertical

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
Mode 1	Pass	AV	1.33186G	25.82	54.00	-28.18	3	Vertical	88	2.37	-
Mode 1	Pass	AV	1.77936G	24.43	68.20	-43.77	3	Vertical	5	1.50	-
Mode 1	Pass	AV	5.81318G	40.19	68.20	-28.01	3	Vertical	201	2.93	-
Mode 1	Pass	PK	1.33285G	43.82	74.00	-30.18	3	Vertical	88	2.37	-
Mode 1	Pass	PK	1.78992G	38.48	88.20	-49.72	3	Vertical	5	1.50	-
Mode 1	Pass	PK	5.81873G	51.89	88.20	-36.31	3	Vertical	201	2.93	-
Mode 1	Pass	AV	1.33491G	24.65	54.00	-29.35	3	Horizontal	101	1.50	-
Mode 1	Pass	AV	5.90071G	34.57	68.20	-33.63	3	Horizontal	123	1.19	-
Mode 1	Pass	AV	6.96931G	42.98	68.20	-25.22	3	Horizontal	84	1.24	-
Mode 1	Pass	PK	1.3314G	39.85	74.00	-34.15	3	Horizontal	101	1.50	-
Mode 1	Pass	PK	5.89132G	47.88	88.20	-40.32	3	Horizontal	123	1.19	-
Mode 1	Pass	PK	6.96925G	57.84	88.20	-30.36	3	Horizontal	84	1.24	-
Mode 2	Pass	AV	1.33143G	24.80	54.00	-29.20	3	Vertical	84	2.51	-
Mode 2	Pass	AV	5.81272G	43.62	68.20	-24.58	3	Vertical	323	1.64	-
Mode 2	Pass	AV	7.30922G	47.13	54.00	-6.87	3	Vertical	3	1.10	-
Mode 2	Pass	PK	1.32944G	40.25	74.00	-33.75	3	Vertical	84	2.51	-
Mode 2	Pass	PK	5.81371G	54.12	88.20	-34.08	3	Vertical	323	1.64	-
Mode 2	Pass	PK	7.30906G	55.20	74.00	-18.80	3	Vertical	3	1.10	-
Mode 2	Pass	AV	3.92751G	35.75	54.00	-18.25	3	Horizontal	77	2.00	-
Mode 2	Pass	AV	6.96939G	43.44	68.20	-24.76	3	Horizontal	82	1.50	-
Mode 2	Pass	AV	7.31018G	50.47	54.00	-3.53	3	Horizontal	7	1.23	-
Mode 2	Pass	PK	3.91704G	46.40	74.00	-27.60	3	Horizontal	77	2.00	-
Mode 2	Pass	PK	6.97254G	57.52	88.20	-30.68	3	Horizontal	82	1.50	-
Mode 2	Pass	PK	7.31219G	56.09	74.00	-17.91	3	Horizontal	7	1.23	-
Mode 3	Pass	AV	2.13368G	25.60	68.20	-42.60	3	Vertical	95	1.16	-
Mode 3	Pass	AV	3.65519G	29.46	54.00	-24.54	3	Vertical	252	1.50	-
Mode 3	Pass	AV	4.99137G	33.39	54.00	-20.61	3	Vertical	332	1.50	-
Mode 3	Pass	PK	2.13368G	40.00	88.20	-48.20	3	Vertical	95	1.16	-
Mode 3	Pass	PK	3.65519G	42.43	74.00	-31.57	3	Vertical	252	1.50	-
Mode 3	Pass	PK	4.99137G	46.74	74.00	-27.26	3	Vertical	332	1.50	-
Mode 3	Pass	AV	2.22049G	25.97	54.00	-28.03	3	Horizontal	68	1.50	-
Mode 3	Pass	AV	3.8046G	29.74	54.00	-24.26	3	Horizontal	328.1	1.50	-
Mode 3	Pass	AV	4.98911G	33.30	54.00	-20.70	3	Horizontal	53	1.50	-
Mode 3	Pass	PK	2.22049G	39.45	74.00	-34.55	3	Horizontal	68	1.50	-
Mode 3	Pass	PK	3.8046G	43.74	74.00	-30.26	3	Horizontal	328.1	1.50	-
Mode 3	Pass	PK	4.98911G	46.74	74.00	-27.26	3	Horizontal	53	1.50	-
Mode 4	Pass	AV	2.2076G	26.02	54.00	-27.98	3	Vertical	324	1.50	-
Mode 4	Pass	AV	3.03984G	28.37	68.20	-39.83	3	Vertical	210	1.50	-
Mode 4	Pass	AV	4.98578G	33.23	54.00	-20.77	3	Vertical	54	1.99	-
Mode 4	Pass	PK	2.2076G	39.29	74.00	-34.71	3	Vertical	324	1.50	-
Mode 4	Pass	PK	3.03984G	42.47	88.20	-45.73	3	Vertical	210	1.50	-
Mode 4	Pass	PK	4.98578G	46.55	74.00	-27.45	3	Vertical	54	1.99	-
Mode 4	Pass	AV	2.24246G	26.05	54.00	-27.95	3	Horizontal	8	1.50	-
Mode 4	Pass	AV	3.48073G	28.54	68.20	-39.66	3	Horizontal	282	1.50	-
Mode 4	Pass	AV	5.14276G	32.42	54.00	-21.58	3	Horizontal	319	2.00	-
Mode 4	Pass	PK	2.24246G	40.06	74.00	-33.94	3	Horizontal	8	1.50	-
Mode 4	Pass	PK	3.48073G	41.93	88.20	-46.27	3	Horizontal	282	1.50	-
Mode 4	Pass	PK	5.14276G	45.91	74.00	-28.09	3	Horizontal	319	2.00	-
Mode 5	Pass	AV	2.04002G	25.88	68.20	-42.32	3	Vertical	238	1.50	-
Mode 5	Pass	AV	3.80288G	29.58	54.00	-24.42	3	Vertical	182	1.50	-

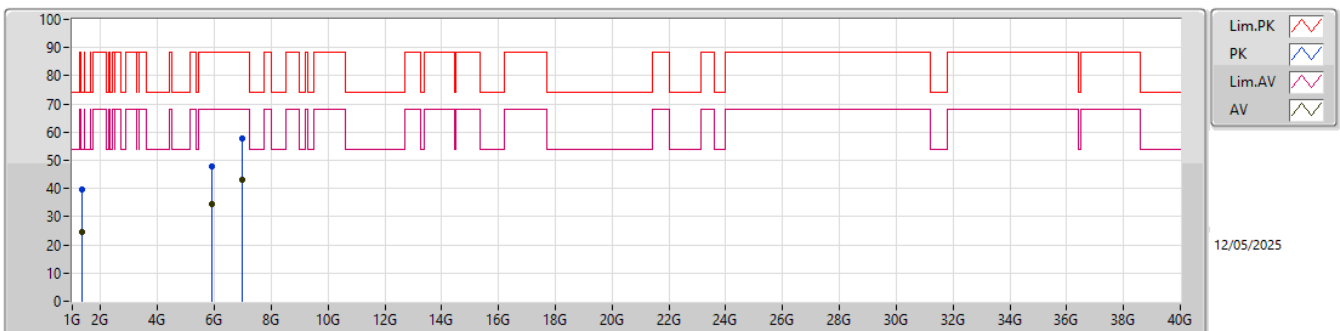
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
Mode 5	Pass	AV	4.98559G	33.20	54.00	-20.80	3	Vertical	109	1.99	-
Mode 5	Pass	PK	2.04002G	39.60	88.20	-48.60	3	Vertical	238	1.50	-
Mode 5	Pass	PK	3.80288G	42.91	74.00	-31.09	3	Vertical	182	1.50	-
Mode 5	Pass	PK	4.98559G	46.43	74.00	-27.57	3	Vertical	109	1.99	-
Mode 5	Pass	AV	1.33222G	24.53	54.00	-29.47	3	Horizontal	18	1.64	-
Mode 5	Pass	AV	3.1608G	28.41	68.20	-39.79	3	Horizontal	259	2.00	-
Mode 5	Pass	AV	4.9539G	32.94	54.00	-21.06	3	Horizontal	14	2.00	-
Mode 5	Pass	PK	1.33222G	42.15	74.00	-31.85	3	Horizontal	18	1.64	-
Mode 5	Pass	PK	3.1608G	41.86	88.20	-46.34	3	Horizontal	259	2.00	-
Mode 5	Pass	PK	4.9539G	46.58	74.00	-27.42	3	Horizontal	14	2.00	-
Mode 6	Pass	AV	1.39334G	23.96	54.00	-30.04	3	Vertical	160	1.50	-
Mode 6	Pass	AV	3.80341G	29.65	54.00	-24.35	3	Vertical	303	1.34	-
Mode 6	Pass	AV	4.8841G	32.00	54.00	-22.00	3	Vertical	17	2.00	-
Mode 6	Pass	PK	1.39334G	42.45	74.00	-31.55	3	Vertical	160	1.50	-
Mode 6	Pass	PK	3.80341G	42.54	74.00	-31.46	3	Vertical	303	1.34	-
Mode 6	Pass	PK	4.8841G	45.26	74.00	-28.74	3	Vertical	17	2.00	-
Mode 6	Pass	AV	1.33015G	24.46	54.00	-29.54	3	Horizontal	175	1.62	-
Mode 6	Pass	AV	3.78207G	29.06	54.00	-24.94	3	Horizontal	34	1.50	-
Mode 6	Pass	AV	4.99316G	33.16	54.00	-20.84	3	Horizontal	335	1.62	-
Mode 6	Pass	PK	1.33015G	41.82	74.00	-32.18	3	Horizontal	175	1.62	-
Mode 6	Pass	PK	3.78207G	42.66	74.00	-31.34	3	Horizontal	34	1.50	-
Mode 6	Pass	PK	4.99316G	46.07	74.00	-27.93	3	Horizontal	335	1.62	-
Mode 7	Pass	AV	1.38762G	24.24	54.00	-29.76	3	Vertical	167	1.50	-
Mode 7	Pass	AV	3.12702G	29.08	68.20	-39.12	3	Vertical	192	1.12	-
Mode 7	Pass	AV	4.95058G	32.73	54.00	-21.27	3	Vertical	312	1.55	-
Mode 7	Pass	PK	1.38762G	44.28	74.00	-29.72	3	Vertical	167	1.50	-
Mode 7	Pass	PK	3.12702G	42.69	88.20	-45.51	3	Vertical	192	1.12	-
Mode 7	Pass	PK	4.95058G	46.29	74.00	-27.71	3	Vertical	312	1.55	-
Mode 7	Pass	AV	1.96698G	25.42	68.20	-42.78	3	Horizontal	246	1.69	-
Mode 7	Pass	AV	3.78629G	29.13	54.00	-24.87	3	Horizontal	162	1.50	-
Mode 7	Pass	AV	5.0061G	32.64	54.00	-21.36	3	Horizontal	291	1.50	-
Mode 7	Pass	PK	1.96698G	39.12	88.20	-49.08	3	Horizontal	246	1.69	-
Mode 7	Pass	PK	3.78629G	42.50	74.00	-31.50	3	Horizontal	162	1.50	-
Mode 7	Pass	PK	5.0061G	46.43	74.00	-27.57	3	Horizontal	291	1.50	-
Mode 8	Pass	AV	1.38567G	24.32	54.00	-29.68	3	Vertical	166	1.51	-
Mode 8	Pass	AV	3.68878G	28.88	54.00	-25.12	3	Vertical	173	1.50	-
Mode 8	Pass	AV	4.94143G	33.54	54.00	-20.46	3	Vertical	333	1.96	-
Mode 8	Pass	PK	1.38567G	44.35	74.00	-29.65	3	Vertical	166	1.51	-
Mode 8	Pass	PK	3.68878G	43.00	74.00	-31.00	3	Vertical	173	1.50	-
Mode 8	Pass	PK	4.94143G	47.05	74.00	-26.95	3	Vertical	333	1.96	-
Mode 8	Pass	AV	1.33262G	24.38	54.00	-29.62	3	Horizontal	277	1.64	-
Mode 8	Pass	AV	3.80267G	29.51	54.00	-24.49	3	Horizontal	292	1.75	-
Mode 8	Pass	AV	5.00328G	32.81	54.00	-21.19	3	Horizontal	259	1.50	-
Mode 8	Pass	PK	1.33262G	42.35	74.00	-31.65	3	Horizontal	277	1.64	-
Mode 8	Pass	PK	3.80267G	43.26	74.00	-30.74	3	Horizontal	292	1.75	-
Mode 8	Pass	PK	5.00328G	46.11	74.00	-27.89	3	Horizontal	259	1.50	-

Radiated Emissions above 1GHz_Mode 1



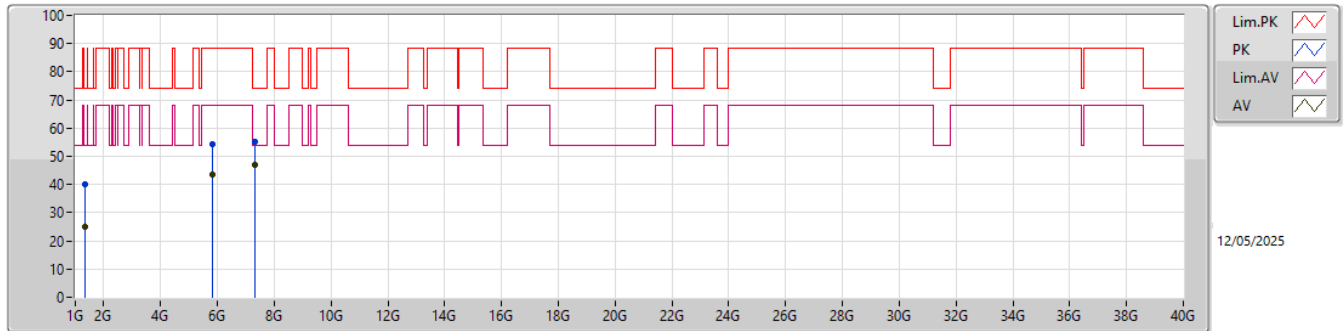
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	1.33186G	25.82	54.00	-28.18	-5.87	3	Vertical	88	2.37	31.69	25.90	3.59	35.36
AV	1.77936G	24.43	68.20	-43.77	-5.93	3	Vertical	5	1.50	30.36	24.90	4.21	35.04
AV	5.81318G	40.19	68.20	-28.01	6.55	3	Vertical	201	2.93	33.64	33.93	7.82	35.20
PK	1.33285G	43.82	74.00	-30.18	-5.87	3	Vertical	88	2.37	49.69	25.90	3.59	35.36
PK	1.78992G	38.48	88.20	-49.72	-5.82	3	Vertical	5	1.50	44.30	25.00	4.21	35.03
PK	5.81873G	51.89	88.20	-36.31	6.56	3	Vertical	201	2.93	45.33	33.94	7.82	35.20

Radiated Emissions above 1GHz_Mode 1



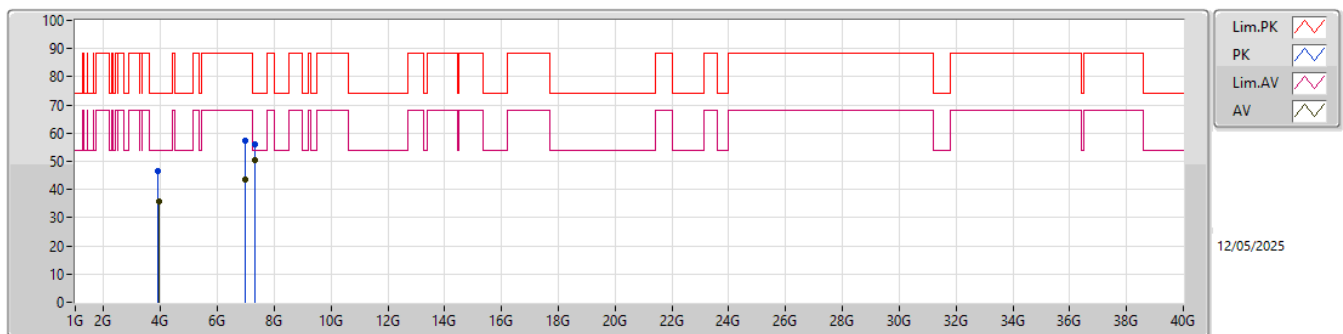
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	1.33491G	24.65	54.00	-29.35	-5.86	3	Horizontal	101	1.50	30.51	25.90	3.59	35.35
AV	5.90071G	34.57	68.20	-33.63	6.75	3	Horizontal	123	1.19	27.82	34.20	7.79	35.24
AV	6.96931G	42.98	68.20	-25.22	8.73	3	Horizontal	84	1.24	34.25	35.76	8.51	35.54
PK	1.3314G	39.85	74.00	-34.15	-5.87	3	Horizontal	101	1.50	45.72	25.90	3.59	35.36
PK	5.89132G	47.88	88.20	-40.32	6.73	3	Horizontal	123	1.19	41.15	34.17	7.79	35.23
PK	6.96925G	57.84	88.20	-30.36	8.73	3	Horizontal	84	1.24	49.11	35.76	8.51	35.54

Radiated Emissions above 1GHz_Mode 2



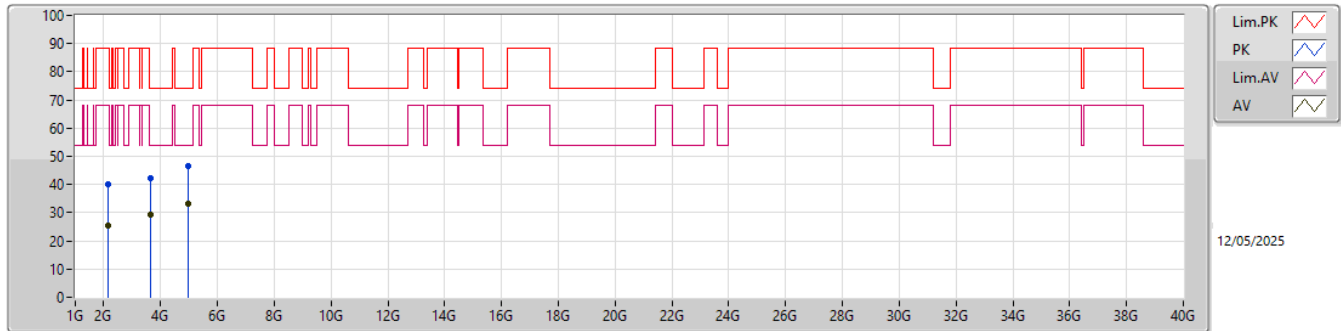
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	1.33143G	24.80	54.00	-29.20	-5.87	3	Vertical	84	2.51	30.67	25.90	3.59	35.36
AV	5.81272G	43.62	68.20	-24.58	6.55	3	Vertical	323	1.64	37.07	33.93	7.82	35.20
AV	7.30922G	47.13	54.00	-6.87	10.40	3	Vertical	3	1.10	36.73	36.76	8.86	35.22
PK	1.32944G	40.25	74.00	-33.75	-5.87	3	Vertical	84	2.51	46.12	25.91	3.58	35.36
PK	5.81371G	54.12	88.20	-34.08	6.55	3	Vertical	323	1.64	47.57	33.93	7.82	35.20
PK	7.30906G	55.20	74.00	-18.80	10.40	3	Vertical	3	1.10	44.80	36.76	8.86	35.22

Radiated Emissions above 1GHz_Mode 2



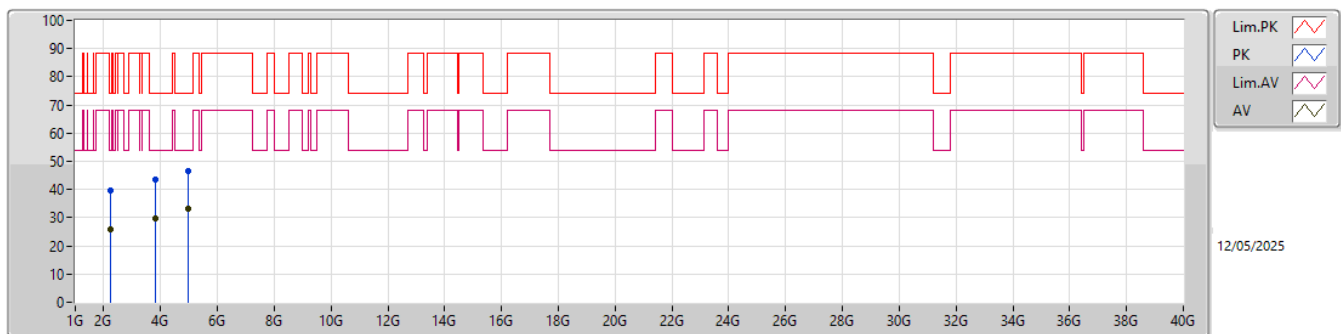
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	3.92751G	35.75	54.00	-18.25	2.03	3	Horizontal	77	2.00	33.72	30.74	6.36	35.07
AV	6.96939G	43.44	68.20	-24.76	8.73	3	Horizontal	82	1.50	34.71	35.76	8.51	35.54
AV	7.31018G	50.47	54.00	-3.53	10.40	3	Horizontal	7	1.23	40.07	36.76	8.86	35.22
PK	3.91704G	46.40	74.00	-27.60	2.06	3	Horizontal	77	2.00	44.34	30.77	6.36	35.07
PK	6.97254G	57.52	88.20	-30.68	8.72	3	Horizontal	82	1.50	48.80	35.75	8.51	35.54
PK	7.31219G	56.09	74.00	-17.91	10.39	3	Horizontal	7	1.23	45.70	36.75	8.86	35.22

Radiated Emissions above 1GHz_Mode 3



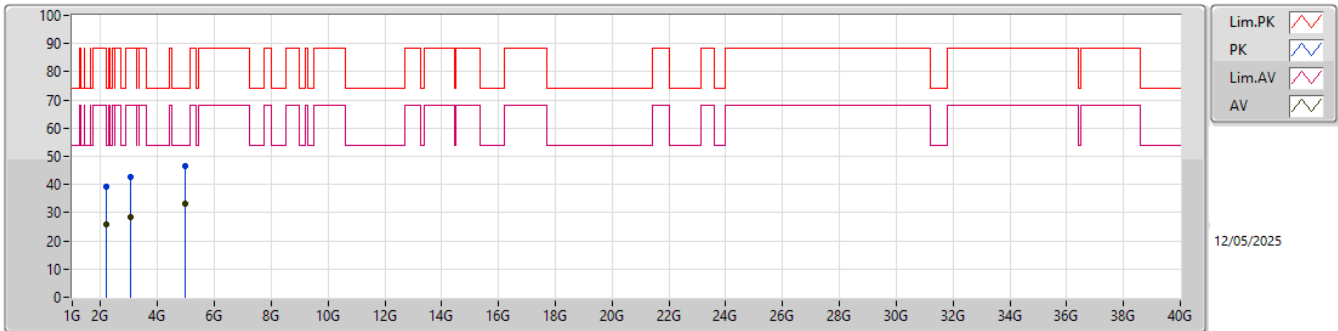
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)				
AV	2.13368G	25.60	68.20	-42.60	-3.00	3	Vertical	95	1.16	28.60	27.40	4.62	35.02				
AV	3.65519G	29.46	54.00	-24.54	0.64	3	Vertical	252	1.50	28.82	29.62	6.20	35.18				
AV	4.99137G	33.39	54.00	-20.61	5.36	3	Vertical	332	1.50	28.03	33.17	7.26	35.07				
PK	2.13368G	40.00	88.20	-48.20	-3.00	3	Vertical	95	1.16	43.00	27.40	4.62	35.02				
PK	3.65519G	42.43	74.00	-31.57	0.64	3	Vertical	252	1.50	41.79	29.62	6.20	35.18				
PK	4.99137G	46.74	74.00	-27.26	5.36	3	Vertical	332	1.50	41.38	33.17	7.26	35.07				

Radiated Emissions above 1GHz_Mode 3



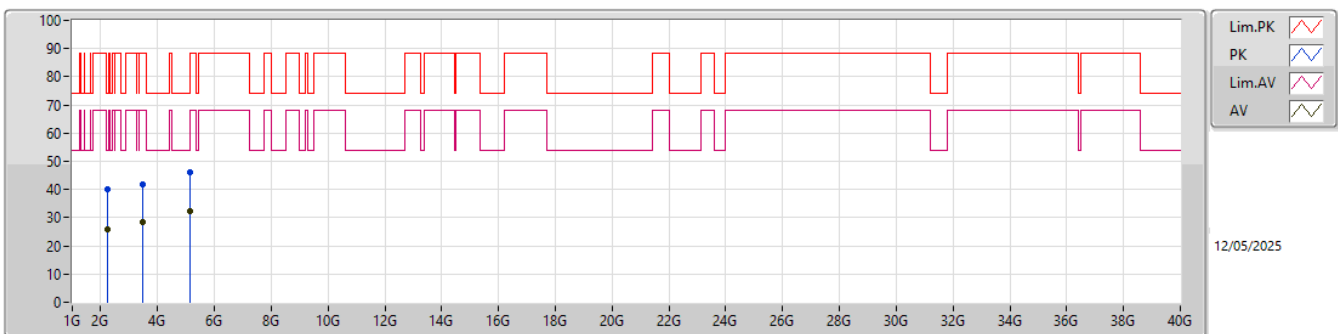
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)				
AV	2.22049G	25.97	54.00	-28.03	-3.14	3	Horizontal	68	1.50	29.11	27.20	4.71	35.05				
AV	3.8046G	29.74	54.00	-24.26	1.63	3	Horizontal	328.1	1.50	28.11	30.43	6.32	35.12				
AV	4.98911G	33.30	54.00	-20.70	5.34	3	Horizontal	53	1.50	27.96	33.16	7.25	35.07				
PK	2.22049G	39.45	74.00	-34.55	-3.14	3	Horizontal	68	1.50	42.59	27.20	4.71	35.05				
PK	3.8046G	43.74	74.00	-30.26	1.63	3	Horizontal	328.1	1.50	42.11	30.43	6.32	35.12				
PK	4.98911G	46.74	74.00	-27.26	5.34	3	Horizontal	53	1.50	41.40	33.16	7.25	35.07				

Radiated Emissions above 1GHz_Mode 4



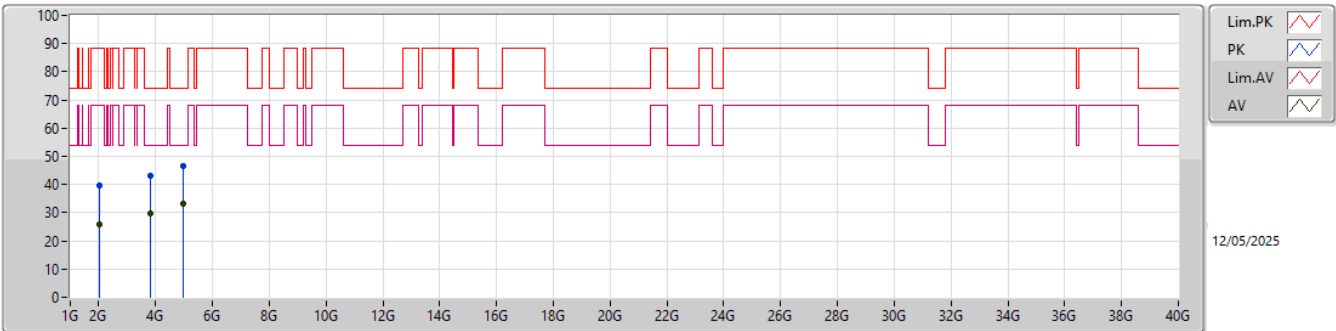
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)				
AV	2.2076G	26.02	54.00	-27.98	-3.14	3	Vertical	324	1.50	29.16	27.20	4.70	35.04				
AV	3.03984G	28.37	68.20	-39.83	0.05	3	Vertical	210	1.50	28.32	29.68	5.59	35.22				
AV	4.98578G	33.23	54.00	-20.77	5.32	3	Vertical	54	1.99	27.91	33.14	7.25	35.07				
PK	2.2076G	39.29	74.00	-34.71	-3.14	3	Vertical	324	1.50	42.43	27.20	4.70	35.04				
PK	3.03984G	42.47	88.20	-45.73	0.05	3	Vertical	210	1.50	42.42	29.68	5.59	35.22				
PK	4.98578G	46.55	74.00	-27.45	5.32	3	Vertical	54	1.99	41.23	33.14	7.25	35.07				

Radiated Emissions above 1GHz_Mode 4



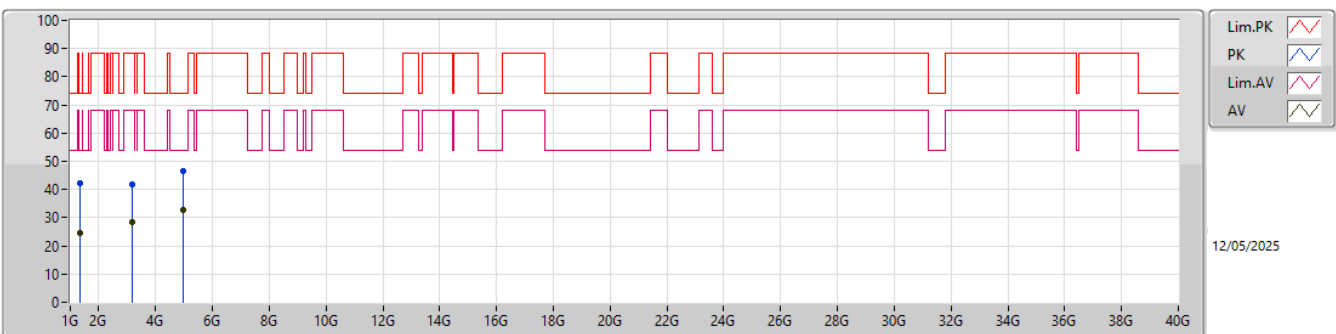
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)				
AV	2.24246G	26.05	54.00	-27.95	-3.12	3	Horizontal	8	1.50	29.17	27.20	4.73	35.05				
AV	3.48073G	28.54	68.20	-39.66	0.14	3	Horizontal	282	1.50	28.40	29.40	5.99	35.25				
AV	5.14276G	32.42	54.00	-21.58	5.23	3	Horizontal	319	2.00	27.19	33.06	7.24	35.07				
PK	2.24246G	40.06	74.00	-33.94	-3.12	3	Horizontal	8	1.50	43.18	27.20	4.73	35.05				
PK	3.48073G	41.93	88.20	-46.27	0.14	3	Horizontal	282	1.50	41.79	29.40	5.99	35.25				
PK	5.14276G	45.91	74.00	-28.09	5.23	3	Horizontal	319	2.00	40.68	33.06	7.24	35.07				

Radiated Emissions above 1GHz_Mode 5



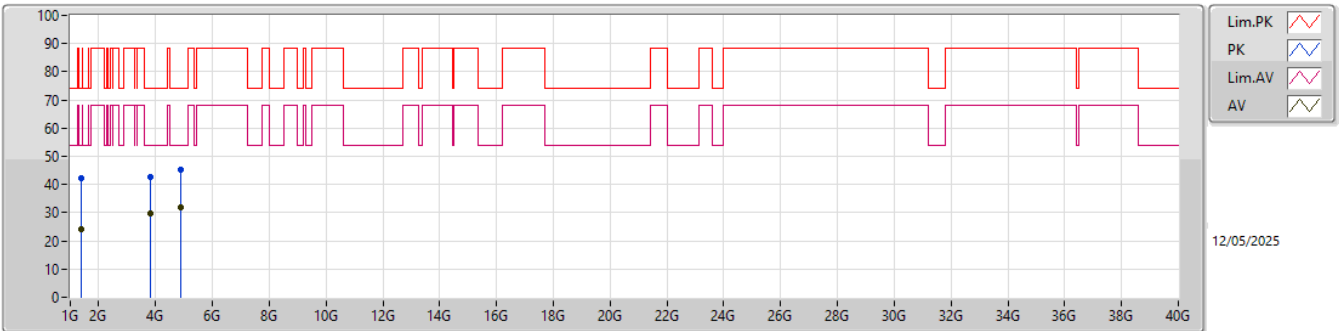
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	2.04002G	25.88	68.20	-42.32	-3.06	3	Vertical	238	1.50	28.94	27.40	4.53	34.99
AV	3.80288G	29.58	54.00	-24.42	1.62	3	Vertical	182	1.50	27.96	30.42	6.32	35.12
AV	4.98559G	33.20	54.00	-20.80	5.32	3	Vertical	109	1.99	27.88	33.14	7.25	35.07
PK	2.04002G	39.60	88.20	-48.60	-3.06	3	Vertical	238	1.50	42.66	27.40	4.53	34.99
PK	3.80288G	42.91	74.00	-31.09	1.62	3	Vertical	182	1.50	41.29	30.42	6.32	35.12
PK	4.98559G	46.43	74.00	-27.57	5.32	3	Vertical	109	1.99	41.11	33.14	7.25	35.07

Radiated Emissions above 1GHz_Mode 5



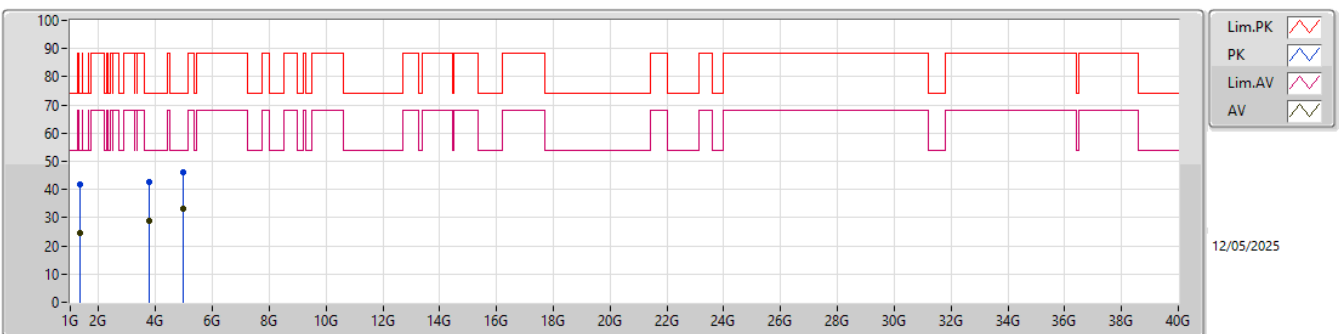
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	1.33222G	24.53	54.00	-29.47	-5.87	3	Horizontal	18	1.64	30.40	25.90	3.59	35.36
AV	3.1608G	28.41	68.20	-39.79	0.19	3	Horizontal	259	2.00	28.22	29.70	5.72	35.23
AV	4.9539G	32.94	54.00	-21.06	5.15	3	Horizontal	14	2.00	27.79	33.02	7.20	35.07
PK	1.33222G	42.15	74.00	-31.85	-5.87	3	Horizontal	18	1.64	48.02	25.90	3.59	35.36
PK	3.1608G	41.86	88.20	-46.34	0.19	3	Horizontal	259	2.00	41.67	29.70	5.72	35.23
PK	4.9539G	46.58	74.00	-27.42	5.15	3	Horizontal	14	2.00	41.43	33.02	7.20	35.07

Radiated Emissions above 1GHz_Mode 6



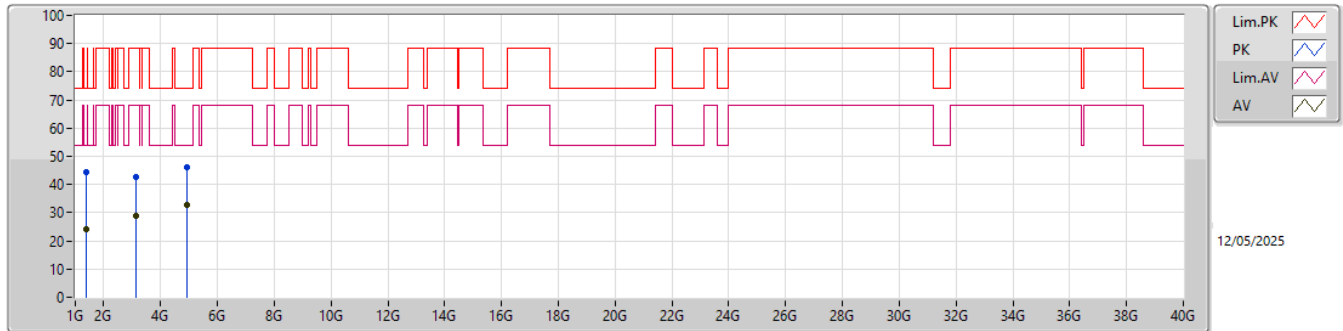
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	1.39334G	23.96	54.00	-30.04	-5.55	3	Vertical	160	1.50	29.51	26.03	3.69	35.27
AV	3.80341G	29.65	54.00	-24.35	1.62	3	Vertical	303	1.34	28.03	30.42	6.32	35.12
AV	4.8841G	32.00	54.00	-22.00	4.66	3	Vertical	17	2.00	27.34	32.64	7.08	35.06
PK	1.39334G	42.45	74.00	-31.55	-5.55	3	Vertical	160	1.50	48.00	26.03	3.69	35.27
PK	3.80341G	42.54	74.00	-31.46	1.62	3	Vertical	303	1.34	40.92	30.42	6.32	35.12
PK	4.8841G	45.26	74.00	-28.74	4.66	3	Vertical	17	2.00	40.60	32.64	7.08	35.06

Radiated Emissions above 1GHz_Mode 6



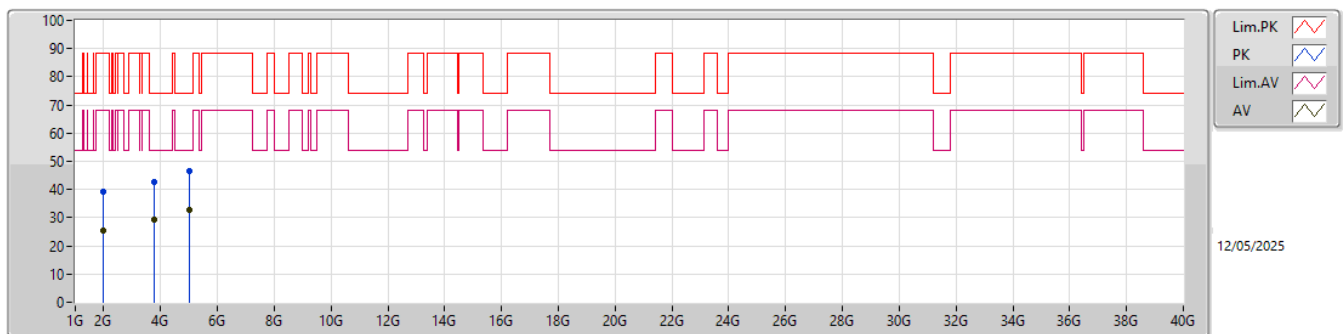
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	1.33015G	24.46	54.00	-29.54	-5.88	3	Horizontal	175	1.62	30.34	25.90	3.58	35.36
AV	3.78207G	29.06	54.00	-24.94	1.46	3	Horizontal	34	1.50	27.60	30.29	6.30	35.13
AV	4.99316G	33.16	54.00	-20.84	5.36	3	Horizontal	335	1.62	27.80	33.17	7.26	35.07
PK	1.33015G	41.82	74.00	-32.18	-5.88	3	Horizontal	175	1.62	47.70	25.90	3.58	35.36
PK	3.78207G	42.66	74.00	-31.34	1.46	3	Horizontal	34	1.50	41.20	30.29	6.30	35.13
PK	4.99316G	46.07	74.00	-27.93	5.36	3	Horizontal	335	1.62	40.71	33.17	7.26	35.07

Radiated Emissions above 1GHz_Mode 7



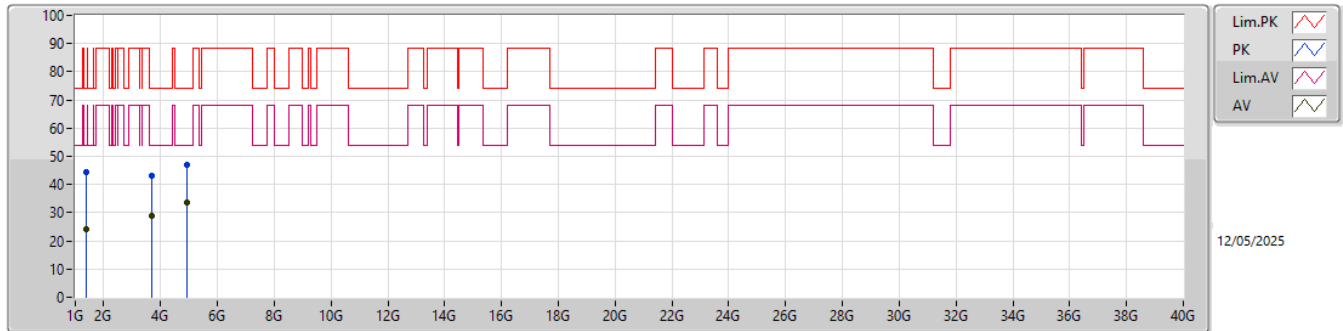
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)				
AV	1.38762G	24.24	54.00	-29.76	-5.52	3	Vertical	167	1.50	29.76	26.08	3.68	35.28				
AV	3.12702G	29.08	68.20	-39.12	0.11	3	Vertical	192	1.12	28.97	29.65	5.69	35.23				
AV	4.95058G	32.73	54.00	-21.27	5.12	3	Vertical	312	1.55	27.61	33.00	7.19	35.07				
PK	1.38762G	44.28	74.00	-29.72	-5.52	3	Vertical	167	1.50	49.80	26.08	3.68	35.28				
PK	3.12702G	42.69	88.20	-45.51	0.11	3	Vertical	192	1.12	42.58	29.65	5.69	35.23				
PK	4.95058G	46.29	74.00	-27.71	5.12	3	Vertical	312	1.55	41.17	33.00	7.19	35.07				

Radiated Emissions above 1GHz_Mode 7



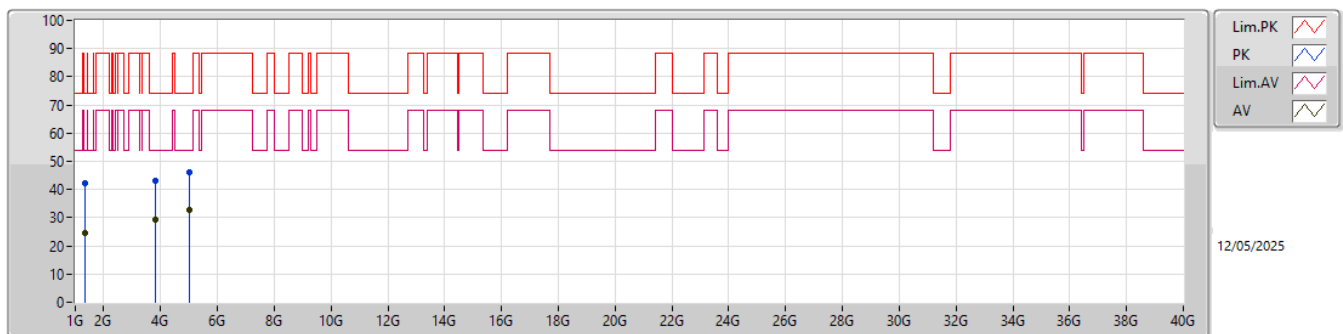
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)				
AV	1.96698G	25.42	68.20	-42.78	-4.17	3	Horizontal	246	1.69	29.59	26.37	4.45	34.99				
AV	3.78629G	29.13	54.00	-24.87	1.50	3	Horizontal	162	1.50	27.63	30.32	6.31	35.13				
AV	5.0061G	32.64	54.00	-21.36	5.38	3	Horizontal	291	1.50	27.26	33.18	7.27	35.07				
PK	1.96698G	39.12	88.20	-49.08	-4.17	3	Horizontal	246	1.69	43.29	26.37	4.45	34.99				
PK	3.78629G	42.50	74.00	-31.50	1.50	3	Horizontal	162	1.50	41.00	30.32	6.31	35.13				
PK	5.0061G	46.43	74.00	-27.57	5.38	3	Horizontal	291	1.50	41.05	33.18	7.27	35.07				

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	1.38567G	24.32	54.00	-29.68	-5.54	3	Vertical	166	1.51	29.86	26.06	3.68	35.28
AV	3.68878G	28.88	54.00	-25.12	0.82	3	Vertical	173	1.50	28.06	29.76	6.23	35.17
AV	4.94143G	33.54	54.00	-20.46	5.06	3	Vertical	333	1.96	28.48	32.95	7.18	35.07
PK	1.38567G	44.35	74.00	-29.65	-5.54	3	Vertical	166	1.51	49.89	26.06	3.68	35.28
PK	3.68878G	43.00	74.00	-31.00	0.82	3	Vertical	173	1.50	42.18	29.76	6.23	35.17
PK	4.94143G	47.05	74.00	-26.95	5.06	3	Vertical	333	1.96	41.99	32.95	7.18	35.07

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	1.33262G	24.38	54.00	-29.62	-5.87	3	Horizontal	277	1.64	30.25	25.90	3.59	35.36
AV	3.80267G	29.51	54.00	-24.49	1.62	3	Horizontal	292	1.75	27.89	30.42	6.32	35.12
AV	5.00328G	32.81	54.00	-21.19	5.39	3	Horizontal	259	1.50	27.42	33.19	7.27	35.07
PK	1.33262G	42.35	74.00	-31.65	-5.87	3	Horizontal	277	1.64	48.22	25.90	3.59	35.36
PK	3.80267G	43.26	74.00	-30.74	1.62	3	Horizontal	292	1.75	41.64	30.42	6.32	35.12
PK	5.00328G	46.11	74.00	-27.89	5.39	3	Horizontal	259	1.50	40.72	33.19	7.27	35.07