

FCC Radio Test Report

FCC ID : PPQ-WPB8326
Equipment : Indoor Wi-Fi 7 2x2 Tri-Band Enterprise Access Point
Brand Name : LITEON
Model Name : WPB8326
Applicant : LITE-ON TECHNOLOGY CORP.
22 F., No. 392, Ruiguang Rd., Neihu Dist., Taipei City
114753, Taiwan (R.O.C.)
Manufacturer : LITE-ON TECHNOLOGY CORP.
22 F., No. 392, Ruiguang Rd., Neihu Dist., Taipei City
114753, Taiwan (R.O.C.)
Standard : 47 CFR FCC Part 15.247

The product was received on Apr. 25, 2025, and testing was started from Apr. 25, 2025 and completed on Jun. 10, 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 C63.10-2020 + Cor.1-2023 + C63.10a-2024 and shown compliance with the applicable technical standards.

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


Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)



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 Accessories	15
2.4 Support Equipment.....	15
2.5 Test Setup Diagram	16
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
FR542315AC	01	Initial issue of report	Aug. 25, 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:

None

Reviewed by: Ben Tseng

Report Producer: Amber Chiu

1 General Description

1.1 Information

1.1.1 RF General Information

Radio 1

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]
2400-2483.5	n (HT40), VHT40, ax(HEW40), be(EHT40)	2422-2452	3-9 [7]

Non-Beamforming_Radio 1

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
2.4-2.4835GHz	802.11be EHT40	40	2TX

Beamforming_Radio 1

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	802.11be EHT20-BF	20	2TX
2.4-2.4835GHz	802.11be EHT40-BF	40	2TX

Radio 5_Scan

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
2400-2483.5	b, g, n (HT20), VHT20, ax(HEW20)	2412-2462	1-11 [11]
2400-2483.5	n (HT40), VHT40, ax(HEW40)	2422-2452	3-9 [7]

Non-Beamforming_Radio 5_Scan

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	802.11ax HEW20	20	2TX
2.4-2.4835GHz	802.11ax HEW40	40	2TX

Note:

- ♦ 11b mode uses a combination of DSSS-DBPSK, DQPSK, CCK modulation.
- ♦ 11g, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- ♦ VHT20, VHT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- ♦ HEW20, HEW40 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- ♦ EHT20, EHT40 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM modulation.
- ♦ BWch is the nominal channel bandwidth.
- ♦ Evaluated EHT20/EHT40 mode only due to the similar modulation. The power setting of HT20/HT40/VHT20/VHT40/HEW20/HEW40 mode are the same or lower than EHT20/EHT40. (Radio 1)
- ♦ Evaluated HEW20/HEW40 mode only due to the similar modulation. The power setting of HT20/HT40/VHT20/VHT40 mode are the same or lower than HEW20/HEW40. (Radio 5_Scan)

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support	Radio
1	LITEON	20301-004290A000	PIFA	I-Pex	2.4G+5G+6G	R5
2	LITEON	20301-004290A000	PIFA	I-Pex	2.4G+5G	R1+R2
3	LITEON	20301-004290A000	PIFA	I-Pex	2.4G+5G	R1+R2
4	LITEON	20301-004290A000	PIFA	I-Pex	2.4G+5G+6G	R5
5	LITEON	20301-004290A000	Dipole	I-Pex	6G	R3
6	LITEON	20301-004290A000	Dipole	I-Pex	6G	R3
7	LITEON	20301-004290A000	Dipole	I-Pex	BT/Zigbee/Thread	R4

Ant.	Port	Gain (dBi)									BT/Zigbee /Thread
		2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8	
1	1	4.59	5.49	5.44	5.67	5.81	5.85	5.08	5.37	5.65	-
2	1	3.76	3.47	4.03	4.42	4.75	-	-	-	-	-
3	2	3.29	4.12	4.45	5.58	5.38	-	-	-	-	-
4	2	4.69	5.95	5.05	4.45	5.25	5.29	5.6	6.15	5.34	-
5	1	-	-	-	-	-	3.64	3.74	2.08	3.84	-
6	2	-	-	-	-	-	3.94	4.25	4.06	4.41	-
7	1	-	-	-	-	-	-	-	-	-	6.16

Ant.		Composite Gain (dBi)				
		2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3
2~3	DG [1SS]	6.25	6.14	6.2	7.28	7.5
	DG [2SS]	3.76	4.12	4.45	5.58	5.38



Note 1: The EUT has seven 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 AP542315.

For 2.4GHz function:

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

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

For IEEE 802.11 b/g/n/VHT/ax mode (2TX/2RX) < **Radio 5_Scan** >

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

For 5GHz function:

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

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

For IEEE 802.11 a/n/ac/ax/ mode (2TX/2RX) < **Radio 5_Scan** >

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

For 6GHz function:

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

Ant. 5 (port 1) and Ant. 6 (port 2) could transmit/receive simultaneously.

For IEEE 802.11 ax mode(2TX/2RX) < **Radio 5_Scan** >

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

For BT function:

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

Ant. 7 (port 1) could transmit/receive.

For 802.15.4 function:

For IEEE 802.15.4 mode (1TX/1RX)

Ant. 7 (port 1) could transmit/receive.

Note 3: Directional gain information

	Maximum Output Power	Power Spectral Density
Non-BF	Directional gain = Max.gain + array gain. For power measurements on IEEE 802.11 devices Array Gain = 0 dB (i.e., no array gain) for N ANT ≤ 4	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$
BF	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$

1.1.3 EUT Information

Operational Condition			
EUT Power Type	From AC Adapter / 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

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11b_Nss1,(1Mbps)_2TX	0.999	0.01	12.627m	10Hz (DC>=0.98)
802.11g_Nss1,(6Mbps)_2TX	0.992	0.03	1.978m	10Hz (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_2TX	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_2TX	0.997	0.01	5.454m	10Hz (DC>=0.98)

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

Non-Beamforming_Radio 5_Scan

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11b_Nss1,(1Mbps)_2TX	0.999	0.01	12.627m	10Hz (DC>=0.98)
802.11g_Nss1,(6Mbps)_2TX	0.993	0.03	2.098m	10Hz (DC>=0.98)
802.11ax HEW20_Nss1,(MCS0)_2TX	0.997	0.01	5.447m	10Hz (DC>=0.98)
802.11ax HEW40_Nss1,(MCS0)_2TX	0.997	0.01	5.447m	10Hz (DC>=0.98)

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

Beamforming_Radio 1

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20-BF_Nss1,(MCS0)_2TX	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT40-BF_Nss1,(MCS0)_2TX	0.997	0.01	5.454m	10Hz (DC>=0.98)

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



1.1.5 Table for Multiple Listing

Table for Explanation of 2nd Source

Object/part or Description	Location	main source	2nd source
Ethernet IC	GU7	Realtek, RTL8251B-CG	Realtek, RTL8251B-VB-CG
DDR	U4	NANYA, NT5AD512M16C4-JR	MICRON, MT40A512M16TB-062E:R

1.2 Testing Applied Standards

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

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

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	Simon Cheng	22.1~23.6°C / 53~58%	10/Jun/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.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted	TH06-HY	Johnny Yu	22.7~23.2°C / 59~64%	03/Jun/2025~05/Jun/2025
Radiated_ Radio 1	03CH25-HY	Rian Chung	21.9~23.2°C / 55~54%	25/Apr/2025~02/Jun/2025
Radiated_ Radio 5 Scan	03CH24-HY	Jack Tang	21.8~22.1°C / 55~61%	29/May/2025~30/May/2025
Radiated (Co-location)	03CH24-HY	Billy Wang	21.4~21.5°C / 50~51%	26/May/2025
Radiated (Co-location)	03CH25-HY	Rian Chung	21.1~24.7°C / 50~52%	01/Jun/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	3.44 dB	Confidence levels of 95%
Conducted Output Power	1.48 dB	Confidence levels of 95%
Bandwidth	0.05 MHz	Confidence levels of 95%
Conducted Emission	1.48 dB	Confidence levels of 95%
Power Spectral Density	1.22 dB	Confidence levels of 95%
Radiated Emission (9 kHz ~ 30 MHz)	2.9 dB	Confidence levels of 95%
Radiated Emission (30 MHz ~ 1 GHz)	5.64 dB	Confidence levels of 95%
Radiated Emission (1 GHz ~ 18 GHz)	5.02 dB	Confidence levels of 95%
Radiated Emission (18 GHz ~ 40 GHz)	5.28 dB	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	qdart_conn.win.1.0_installer_00099.1
------------------------------	--------------------------------------

Non-Beamforming_Radio 1

Mode	Power Setting
802.11b_Nss1,(1Mbps)_2TX	-
2412MHz	24
2417MHz	24.5
2437MHz	24.5
2457MHz	23.5
2462MHz	23.5
802.11g_Nss1,(6Mbps)_2TX	-
2412MHz	21
2417MHz	21.5
2437MHz	23.5
2457MHz	20
2462MHz	19.5
802.11be EHT20_Nss1,(MCS0)_2TX	-
2412MHz	20.5
2417MHz	21
2437MHz	23
2457MHz	20
2462MHz	18.5
802.11be EHT40_Nss1,(MCS0)_2TX	-
2422MHz	20.5
2427MHz	20.5
2437MHz	20.5
2452MHz	19

**Non-Beamforming_Radio 5_Scan**

Mode	Power Setting
802.11b_Nss1,(1Mbps)_2TX	-
2412MHz	19
2417MHz	19.5
2437MHz	22
2457MHz	20.5
2462MHz	19
802.11g_Nss1,(6Mbps)_2TX	-
2412MHz	17
2417MHz	19
2437MHz	22
2457MHz	18.5
2462MHz	15.5
802.11ax HEW20_Nss1,(MCS0)_2TX	-
2412MHz	15
2417MHz	18.5
2437MHz	22
2457MHz	17.5
2462MHz	14
802.11ax HEW40_Nss1,(MCS0)_2TX	-
2422MHz	13
2427MHz	14
2437MHz	15.5
2447MHz	12
2452MHz	11

**Beamforming_Radio 1**

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-
2412MHz	20.5
2417MHz	21
2437MHz	23
2457MHz	20
2462MHz	18.5
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-
2422MHz	20.5
2427MHz	20.5
2437MHz	20.5
2452MHz	19

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	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Operating Mode	CTX
1	WLAN 2.4GHz+ WLAN 5GHz+ WLAN 6GHz+Bluetooth
2	WLAN 2.4GHz+ WLAN 5GHz+ WLAN 6GHz+ 802.15.4
Refer to Sporton Test Report No.: FA542315 for Co-location RF Exposure Evaluation and Appendix G for Radiated Emission Co-location.	

2.3 Accessories

Accessories				
Mount_kit	Brand Name	SYSTEM GIANT	Model Name	none
Screw Kits	Brand Name	LONG FEI	Model Name	none

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

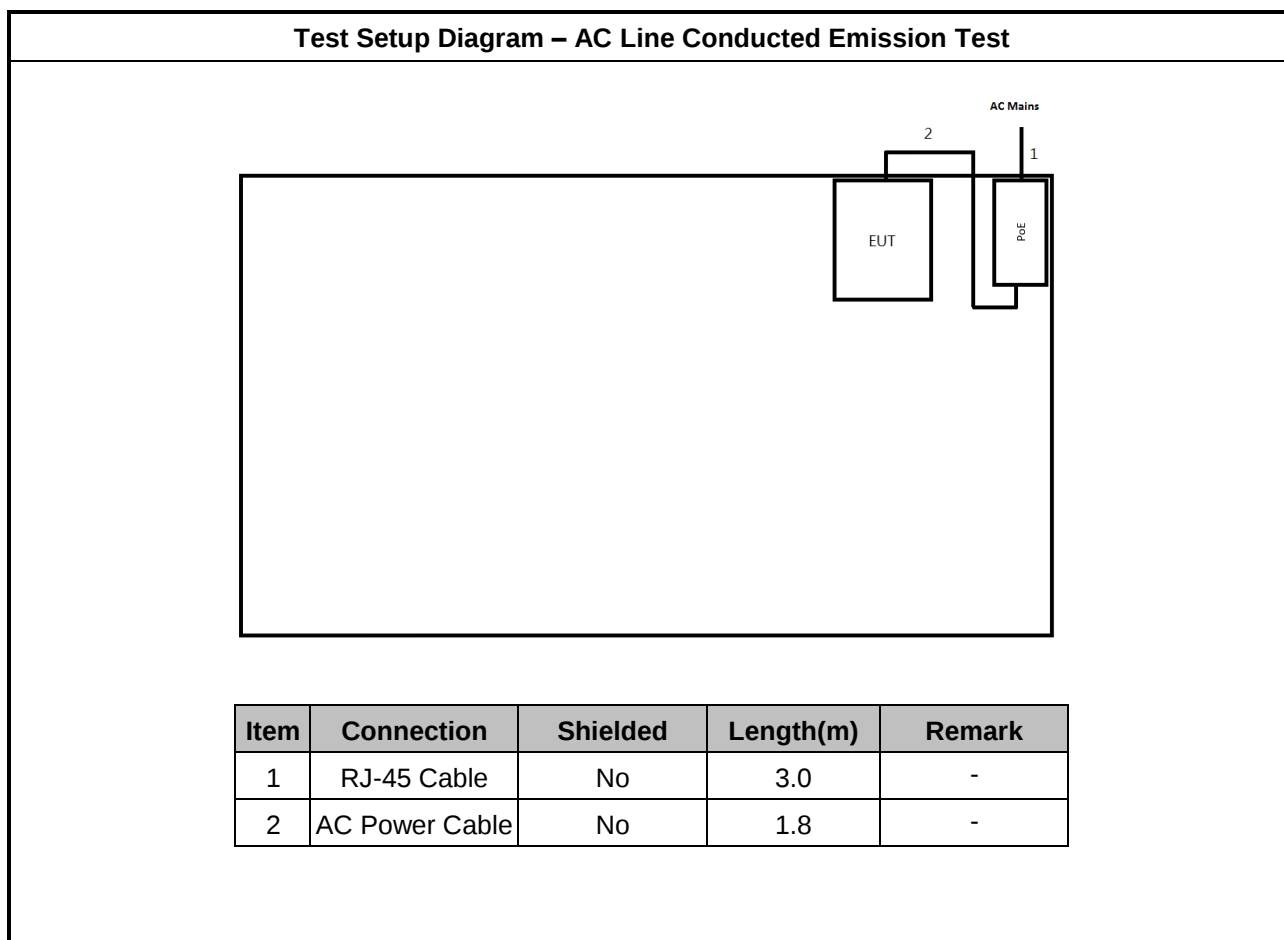
2.4 Support Equipment

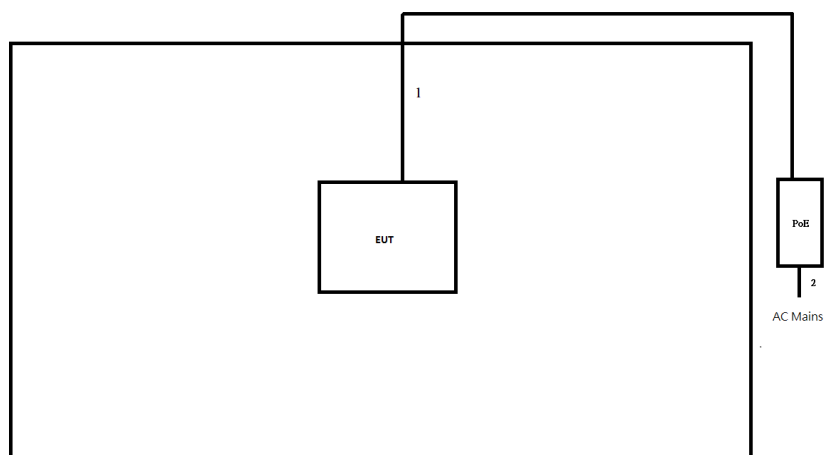
Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	RJ-45 Cable	Power sync	CLN7VAF0015A	-	-
2	PoE	PHIHONG	POE20U-560(G)	-	-

Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	PoE	Cambium	NET-P60-56IN	-	-

Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	RJ-45 Cable	Power sync	CLN7VAF0015A	-	-
2	PoE	PHIHONG	POE20U-560(G)	-	Remote
3	AC Power cable	Power sync	TPCMRN0018	-	Remote
4	RJ-45 Cable	Power sync	CAT-6E-10	-	Remote

2.5 Test Setup Diagram



Test Setup Diagram - Radiated Test


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

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

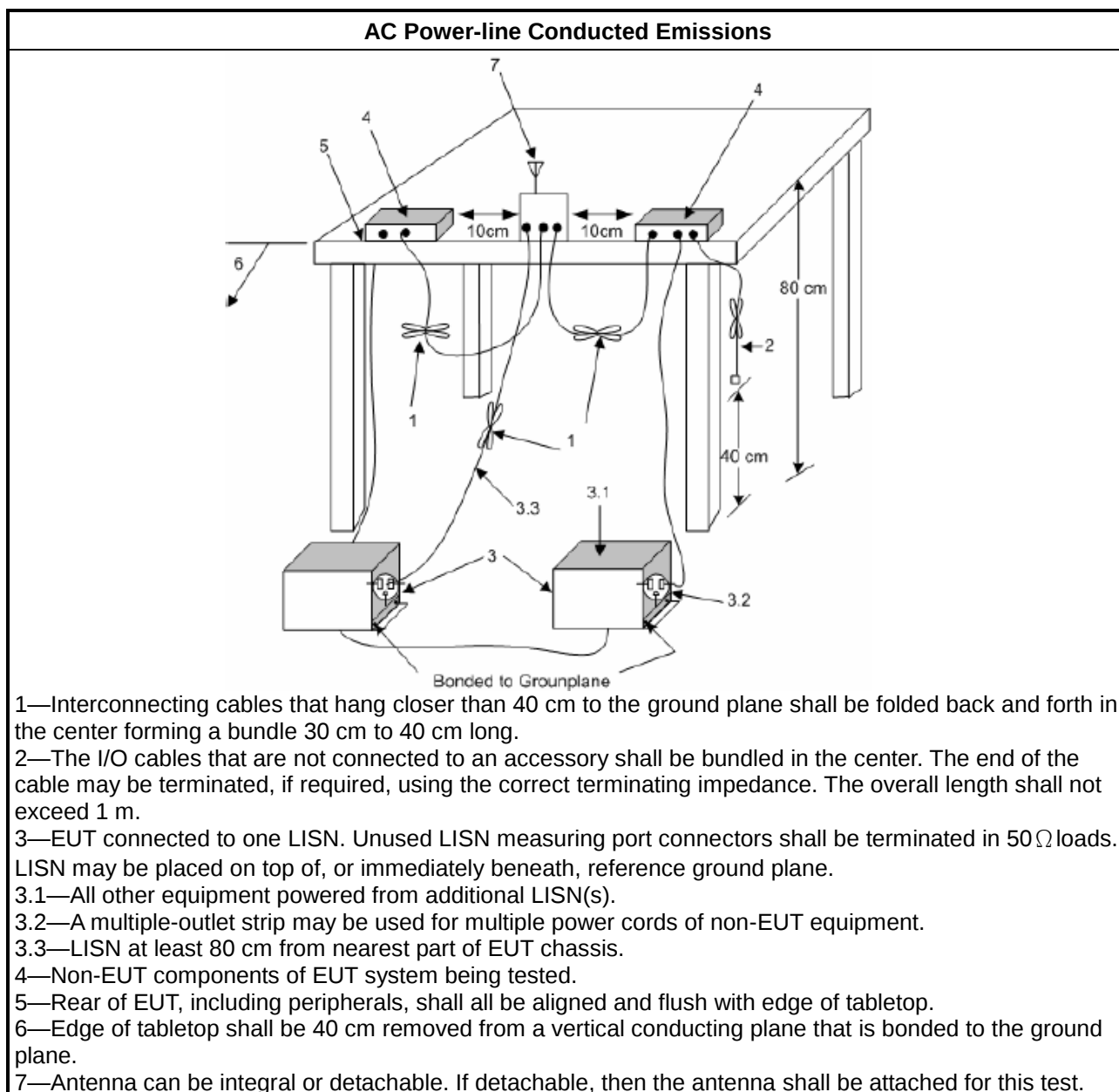
Test Method
☒ Refer as ANSI C63.10, clause 6.2 for AC power-line conducted emissions.

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.

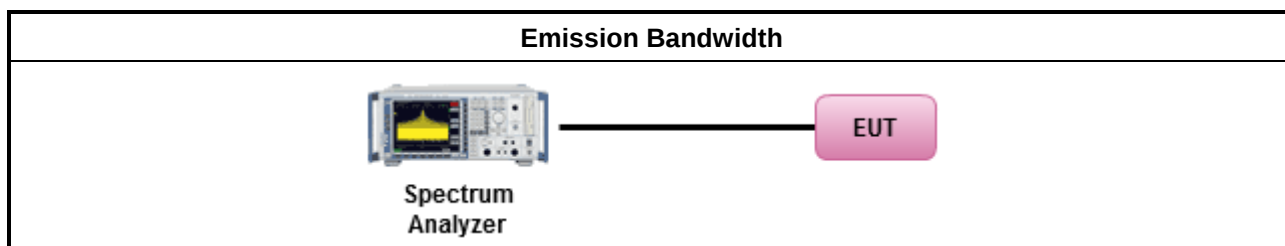
3.2.2 Measuring Instruments

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.	

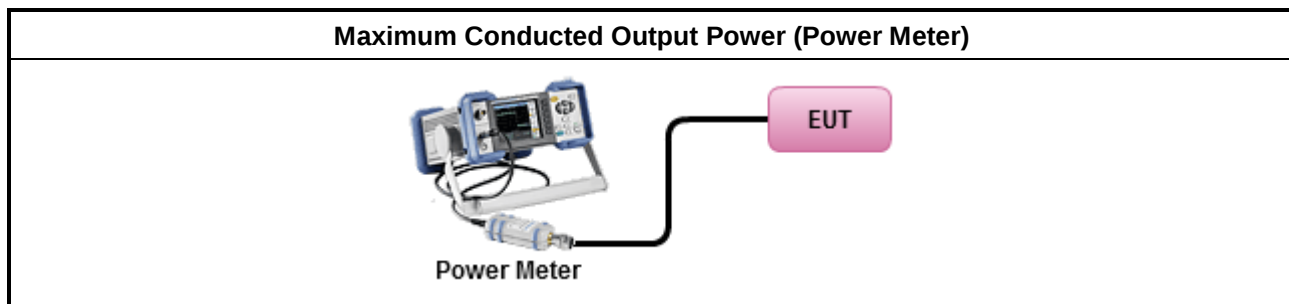
3.3.2 Measuring Instruments

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

3.3.4 Test Setup



3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Power Spectral Density

3.4.1 Power Spectral Density Limit

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

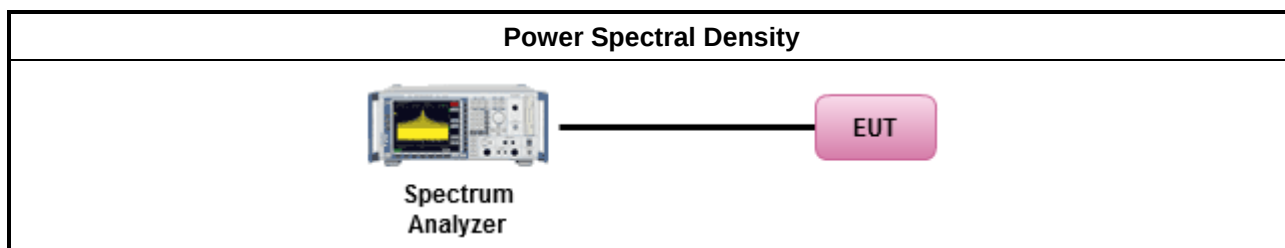
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

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

3.4.4 Test Setup



3.4.5 Test Result of Power Spectral Density

Refer as Appendix D

3.5 Emissions in Non-restricted Frequency Bands

3.5.1 Emissions in Non-restricted Frequency Bands Limit

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

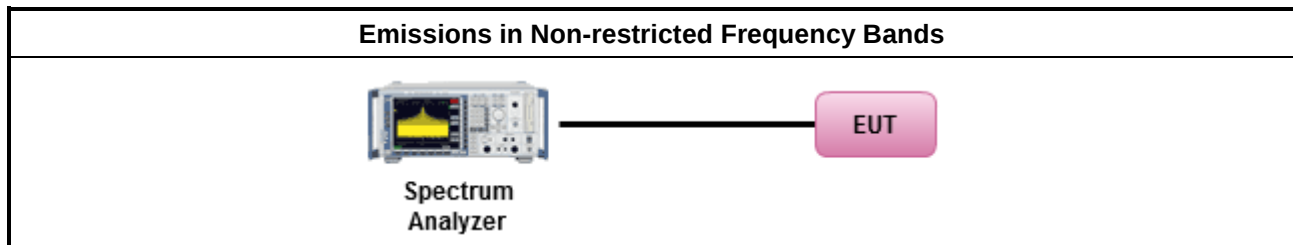
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

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

3.5.4 Test Setup



3.5.5 Test Result of Emissions in Non-restricted Frequency Bands

Refer as Appendix E

3.6 Emissions in Restricted Frequency Bands

3.6.1 Emissions in Restricted Frequency Bands Limit

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

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

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

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

3.6.2 Measuring Instruments

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

3.6.3 Test Procedures

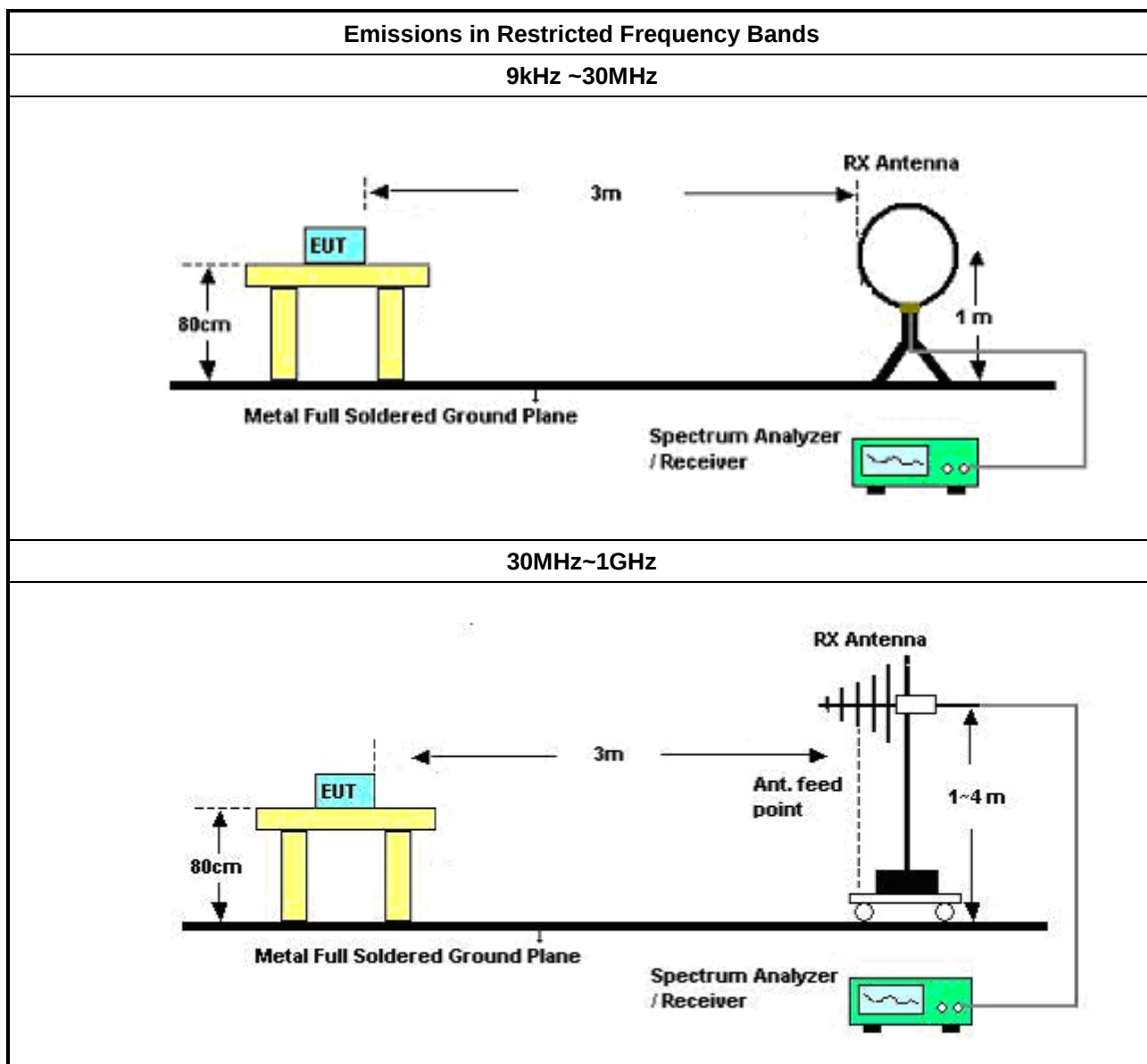
Test Method	
The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].	
Refer as ANSI C63.10, clause 6.10.3 band-edge testing shall be performed at the lowest frequency channel and highest frequency channel within the allowed operating band.	
For the transmitter unwanted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

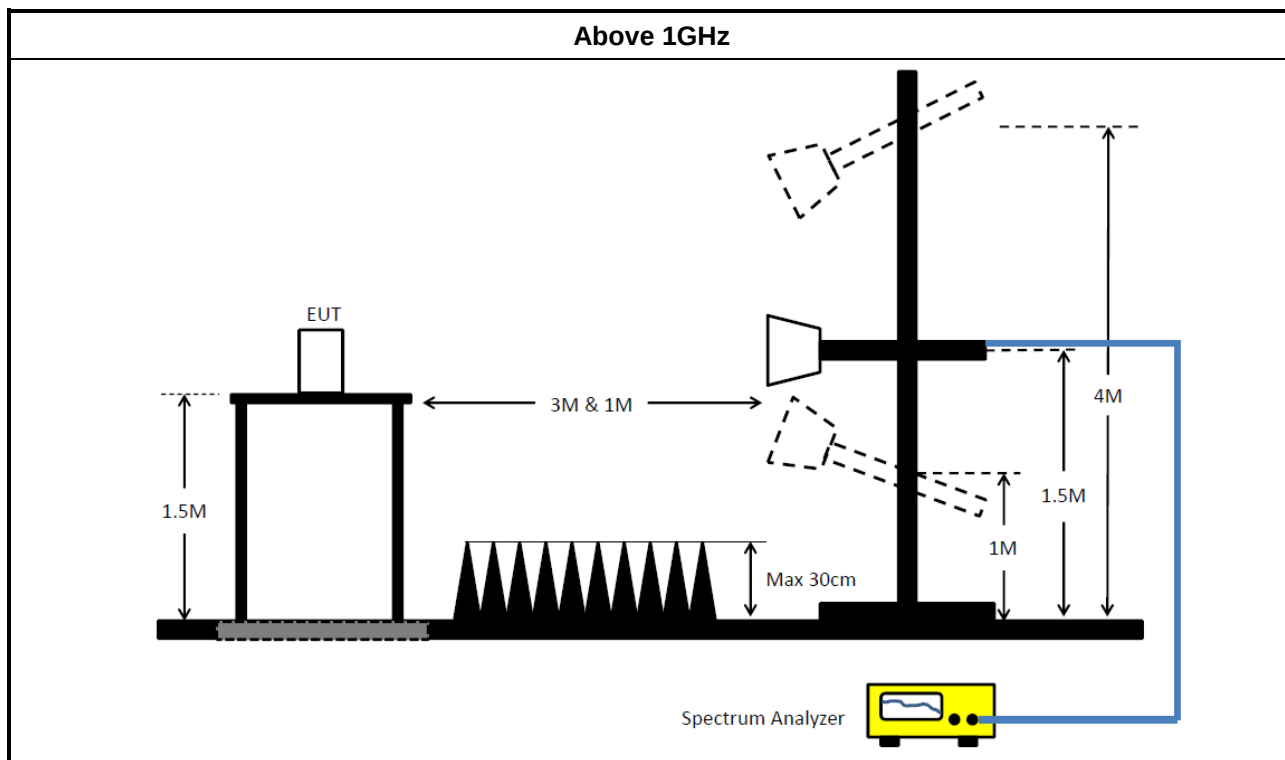
3.6.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.6.5 Test Setup





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

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

3.6.7 Test Result of Emissions in Restricted Frequency Bands

Refer as Appendix F

4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	ROHDE & SCHWARZ	ESR3	102051	9kHz ~ 3.6GHz	21/May/2025	20/May/2026
Two-Line V-Network	ROHDE & SCHWARZ	ENV 216	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 (03CH25-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH25-HY	30MHz~1GHz 3m	20/Jul/2024	19/Jul/2025
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH25-HY	1GHz~18GHz 3m	08/Aug/2024	07/Aug/2025
ESR7 EMI Test Receiver	ROHDE & SCHWARZ	ESR7	102956	9kHz~3.6GHz	27/Aug/2024	26/Aug/2025
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101410	10Hz~44GHz	18/Nov/2024	17/Nov/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	63537/001	30MHz~1GHz	23/May/2025	22/May/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02876	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	CB007	9kHz~1GHz	23/Apr/2025	22/Apr/2026
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB007	1GHz~40GHz	15/Feb/2025	14/Feb/2026
Preamplifier	SGH	PRAMP 903	20230515-1	25MHz~3GHz	21/May/2025	20/May/2026
Preamplifier	SGH	PRAMP 118-H	20230515-3	1GHz~18GHz	24/May/2024	23/May/2025
Amplifier	EM	EM18G40GA	060874	18GHz ~ 40GHz	18/Apr/2025	17/Apr/2026
SENSE-15247_DTS	Sporton	V5.11.23	NA	NA	NA	NA

Instrument for Radiated Test (03CH24-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH24-HY	30MHz~1GHz 3m	16/Aug/2024	15/Aug/2025
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH24-HY	1GHz~18GHz 3m	30/Jul/2024	29/Jul/2025
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102318	9kHz~3.6GHz	06/Dec/2024	05/Dec/2025
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101345	10Hz~44GHz	27/Aug/2024	26/Aug/2025
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	20/Mar/2025	19/Mar/2026
Bilog Antenna & 6dB Attenuator	TESEQ / Woken	CBL 6112D / 00800N1D01N-06	35376 / 02	30MHz~1GHz	13/Apr/2025	12/Apr/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02744	1GHz~18GHz	15/Aug/2024	14/Aug/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	04/Oct/2024	03/Oct/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	03CH24-cable-01	9kHz~40GHz	01/Oct/2024	30/Sep/2025
Pre-Amplifier	Aglient	8447D	2944A06292	30MHz~1GHz	08/Apr/2025	07/Apr/2026
Amplifier	EM	EM01G18G	060870	1GHz ~18GHz	12/Aug/2024	11/Aug/2025
Amplifier	EM	EM18G40GA	060874	18GHz ~40GHz	18/Apr/2025	17/Apr/2026
SENSE-15247-DTS	Sporton	V5.11.20	NA	NA	NA	NA

**Instrument for Radiated Test (Co-location 03CH24-HY)**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH24-HY	1GHz~18GHz 3m	30/Jul/2024	29/Jul/2025
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101345	10Hz~44GHz	27/Aug/2024	26/Aug/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02744	1GHz~18GHz	15/Aug/2024	14/Aug/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	04/Oct/2024	03/Oct/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	03CH24-cable-01	9kHz~40GHz	01/Oct/2024	30/Sep/2025
Amplifier	EM	EM01G18G	060870	1GHz ~18GHz	12/Aug/2024	11/Aug/2025
Amplifier	EM	EM18G40GA	060874	18GHz ~40GHz	18/Apr/2025	17/Apr/2026
SENSE-EMI	Sporton	V5.11.6	NA	NA	NA	NA

Instrument for Radiated Test (Co-location 03CH25-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH25-HY	1GHz~18GHz 3m	08/Aug/2024	07/Aug/2025
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101410	10Hz~44GHz	18/Nov/2024	17/Nov/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02876	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	CB007	1GHz~40GHz	15/Feb/2025	14/Feb/2026
Preamplifier	SGH	PRAMP 118-H	20230515-3	1GHz~18GHz	21/May/2025	20/May/2026
Amplifier	EM	EM18G40GA	060874	18GHz ~ 40GHz	18/Apr/2025	17/Apr/2026
SENSE-EMI	Sporton	V5.11.6	NA	NA	NA	NA



Conducted Emissions at Powerline_Radio 1

Appendix A.1

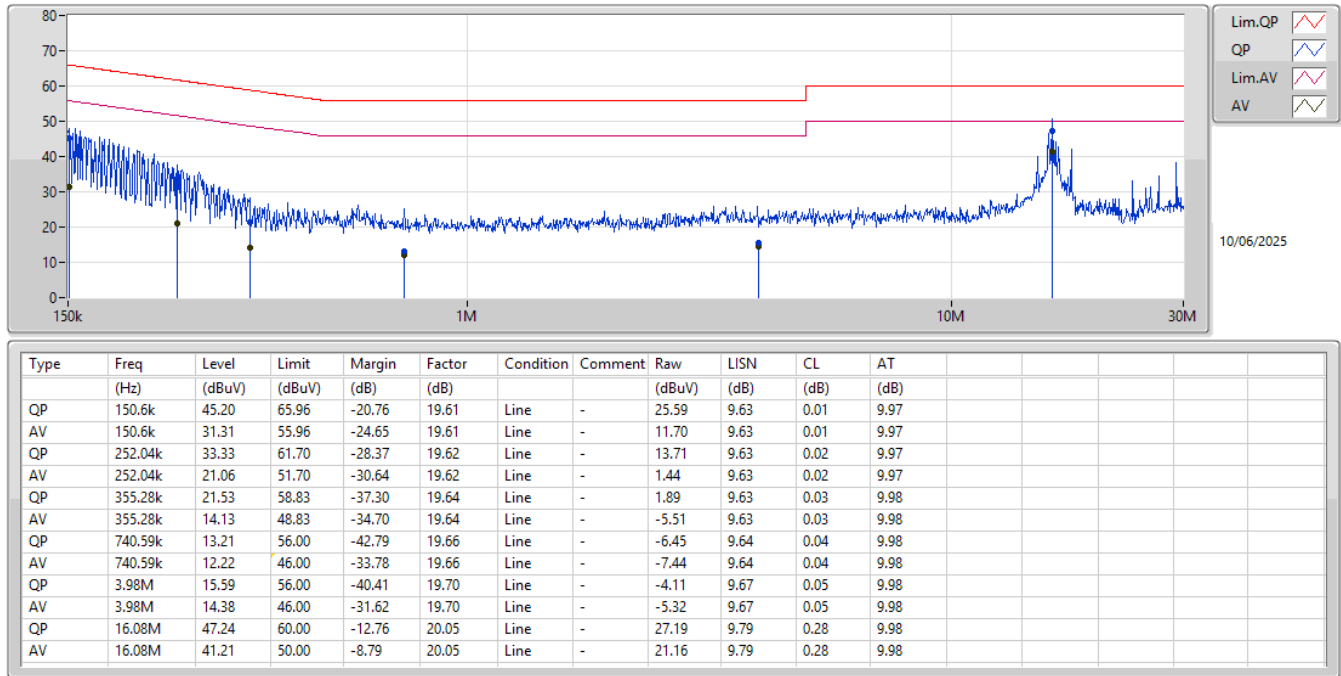
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	16.08M	41.21	50.00	-8.79	Line

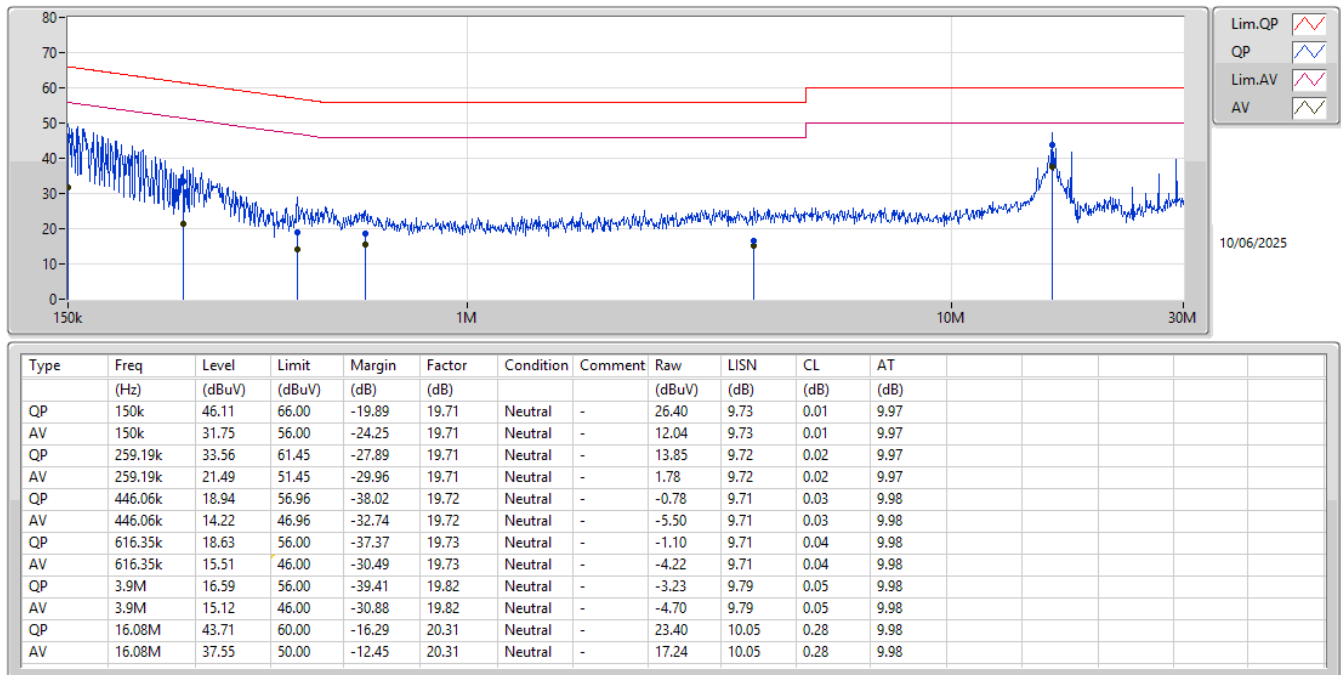
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	150.6k	45.20	65.96	-20.76	Line
Mode 1	Pass	AV	150.6k	31.31	55.96	-24.65	Line
Mode 1	Pass	QP	252.04k	33.33	61.70	-28.37	Line
Mode 1	Pass	AV	252.04k	21.06	51.70	-30.64	Line
Mode 1	Pass	QP	355.28k	21.53	58.83	-37.30	Line
Mode 1	Pass	AV	355.28k	14.13	48.83	-34.70	Line
Mode 1	Pass	QP	740.59k	13.21	56.00	-42.79	Line
Mode 1	Pass	AV	740.59k	12.22	46.00	-33.78	Line
Mode 1	Pass	QP	3.98M	15.59	56.00	-40.41	Line
Mode 1	Pass	AV	3.98M	14.38	46.00	-31.62	Line
Mode 1	Pass	QP	16.08M	47.24	60.00	-12.76	Line
Mode 1	Pass	AV	16.08M	41.21	50.00	-8.79	Line
Mode 1	Pass	QP	150k	46.11	66.00	-19.89	Neutral
Mode 1	Pass	AV	150k	31.75	56.00	-24.25	Neutral
Mode 1	Pass	QP	259.19k	33.56	61.45	-27.89	Neutral
Mode 1	Pass	AV	259.19k	21.49	51.45	-29.96	Neutral
Mode 1	Pass	QP	446.06k	18.94	56.96	-38.02	Neutral
Mode 1	Pass	AV	446.06k	14.22	46.96	-32.74	Neutral
Mode 1	Pass	QP	616.35k	18.63	56.00	-37.37	Neutral
Mode 1	Pass	AV	616.35k	15.51	46.00	-30.49	Neutral
Mode 1	Pass	QP	3.9M	16.59	56.00	-39.41	Neutral
Mode 1	Pass	AV	3.9M	15.12	46.00	-30.88	Neutral
Mode 1	Pass	QP	16.08M	43.71	60.00	-16.29	Neutral
Mode 1	Pass	AV	16.08M	37.55	50.00	-12.45	Neutral

Conducted Emissions at Powerline_Mode 1



Conducted Emissions at Powerline_Mode 1





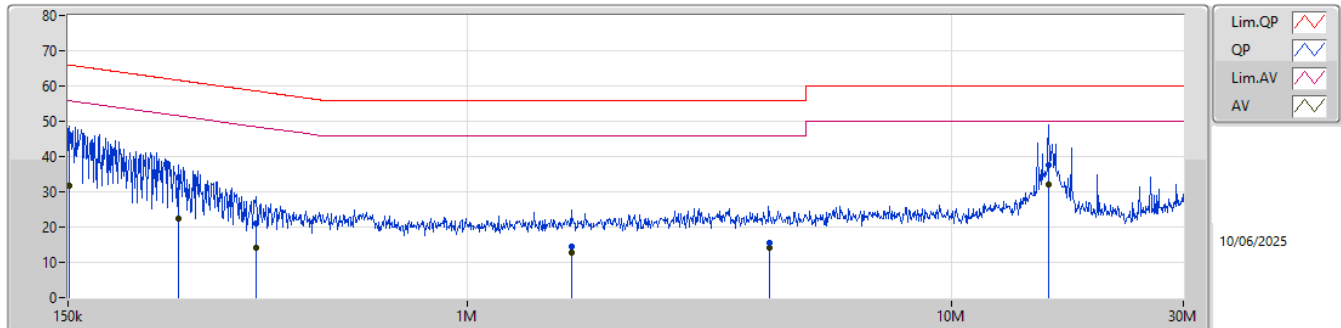
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	15.02M	36.39	50.00	-13.61	Neutral

Result

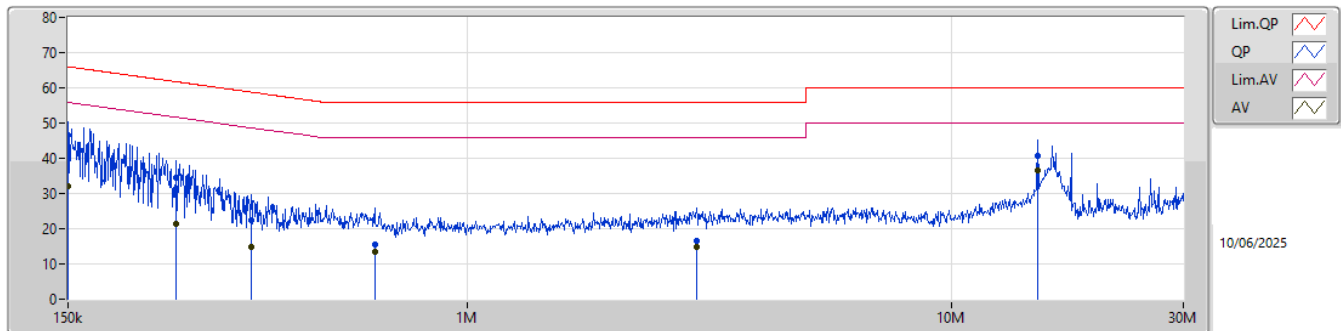
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	151.2k	45.60	65.92	-20.32	Line
Mode 1	Pass	AV	151.2k	31.62	55.92	-24.30	Line
Mode 1	Pass	QP	254.06k	34.27	61.62	-27.35	Line
Mode 1	Pass	AV	254.06k	22.30	51.62	-29.32	Line
Mode 1	Pass	QP	366.81k	21.20	58.58	-37.38	Line
Mode 1	Pass	AV	366.81k	14.17	48.58	-34.41	Line
Mode 1	Pass	QP	1.64M	14.41	56.00	-41.59	Line
Mode 1	Pass	AV	1.64M	12.84	46.00	-33.16	Line
Mode 1	Pass	QP	4.19M	15.62	56.00	-40.38	Line
Mode 1	Pass	AV	4.19M	14.30	46.00	-31.70	Line
Mode 1	Pass	QP	15.83M	37.74	60.00	-22.26	Line
Mode 1	Pass	AV	15.83M	32.13	50.00	-17.87	Line
Mode 1	Pass	QP	150k	46.50	66.00	-19.50	Neutral
Mode 1	Pass	AV	150k	31.95	56.00	-24.05	Neutral
Mode 1	Pass	QP	251.04k	34.35	61.72	-27.37	Neutral
Mode 1	Pass	AV	251.04k	21.34	51.72	-30.38	Neutral
Mode 1	Pass	QP	358.13k	22.57	58.77	-36.20	Neutral
Mode 1	Pass	AV	358.13k	14.84	48.77	-33.93	Neutral
Mode 1	Pass	QP	644.02k	15.45	56.00	-40.55	Neutral
Mode 1	Pass	AV	644.02k	13.38	46.00	-32.62	Neutral
Mode 1	Pass	QP	2.97M	16.72	56.00	-39.28	Neutral
Mode 1	Pass	AV	2.97M	14.76	46.00	-31.24	Neutral
Mode 1	Pass	QP	15.02M	40.67	60.00	-19.33	Neutral
Mode 1	Pass	AV	15.02M	36.39	50.00	-13.61	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	151.2k	45.60	65.92	-20.32	19.61	Line	-	25.99	9.63	0.01	9.97						
AV	151.2k	31.62	55.92	-24.30	19.61	Line	-	12.01	9.63	0.01	9.97						
QP	254.06k	34.27	61.62	-27.35	19.62	Line	-	14.65	9.63	0.02	9.97						
AV	254.06k	22.30	51.62	-29.32	19.62	Line	-	2.68	9.63	0.02	9.97						
QP	366.81k	21.20	58.58	-37.38	19.64	Line	-	1.56	9.63	0.03	9.98						
AV	366.81k	14.17	48.58	-34.41	19.64	Line	-	-5.47	9.63	0.03	9.98						
QP	1.64M	14.41	56.00	-41.59	19.66	Line	-	-5.25	9.65	0.04	9.97						
AV	1.64M	12.84	46.00	-33.16	19.66	Line	-	-6.82	9.65	0.04	9.97						
QP	4.19M	15.62	56.00	-40.38	19.72	Line	-	-4.10	9.68	0.06	9.98						
AV	4.19M	14.30	46.00	-31.70	19.72	Line	-	-5.42	9.68	0.06	9.98						
QP	15.83M	37.74	60.00	-22.26	20.05	Line	-	17.69	9.79	0.28	9.98						
AV	15.83M	32.13	50.00	-17.87	20.05	Line	-	12.08	9.79	0.28	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	150k	46.50	66.00	-19.50	19.71	Neutral	-	26.79	9.73	0.01	9.97						
AV	150k	31.95	56.00	-24.05	19.71	Neutral	-	12.24	9.73	0.01	9.97						
QP	251.04k	34.35	61.72	-27.37	19.71	Neutral	-	14.64	9.72	0.02	9.97						
AV	251.04k	21.34	51.72	-30.38	19.71	Neutral	-	1.63	9.72	0.02	9.97						
QP	358.13k	22.57	58.77	-36.20	19.72	Neutral	-	2.85	9.71	0.03	9.98						
AV	358.13k	14.84	48.77	-33.93	19.72	Neutral	-	-4.88	9.71	0.03	9.98						
QP	644.02k	15.45	56.00	-40.55	19.74	Neutral	-	-4.29	9.72	0.04	9.98						
AV	644.02k	13.38	46.00	-32.62	19.74	Neutral	-	-6.36	9.72	0.04	9.98						
QP	2.97M	16.72	56.00	-39.28	19.79	Neutral	-	-3.07	9.77	0.04	9.98						
AV	2.97M	14.76	46.00	-31.24	19.79	Neutral	-	-5.03	9.77	0.04	9.98						
QP	15.02M	40.67	60.00	-19.33	20.30	Neutral	-	20.37	10.04	0.28	9.98						
AV	15.02M	36.39	50.00	-13.61	20.30	Neutral	-	16.09	10.04	0.28	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)_2TX	8.575M	13.973M	14M0G1D	7.1M	13.388M
802.11g_Nss1,(6Mbps)_2TX	16.3M	17.525M	17M5D1D	14.775M	16.448M
802.11be EHT20_Nss1,(MCS0)_2TX	18.875M	18.941M	18M9D1D	10.95M	18.766M
802.11be EHT40_Nss1,(MCS0)_2TX	37.7M	37.881M	37M9D1D	32.35M	37.631M

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	8.5M	13.388M	7.1M	13.913M
2437MHz	Pass	500k	8.575M	13.853M	8.025M	13.973M
2462MHz	Pass	500k	8.525M	13.448M	7.6M	13.613M
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	15.025M	16.58M	15.825M	16.448M
2437MHz	Pass	500k	14.775M	17.525M	15.25M	17.085M
2462MHz	Pass	500k	16.3M	16.624M	15.4M	16.558M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	18.625M	18.916M	16.875M	18.866M
2437MHz	Pass	500k	18.875M	18.941M	10.95M	18.941M
2462MHz	Pass	500k	18.35M	18.766M	17.275M	18.891M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	34.5M	37.631M	37.7M	37.881M
2437MHz	Pass	500k	35.2M	37.681M	32.35M	37.631M
2452MHz	Pass	500k	35.45M	37.681M	34.35M	37.731M

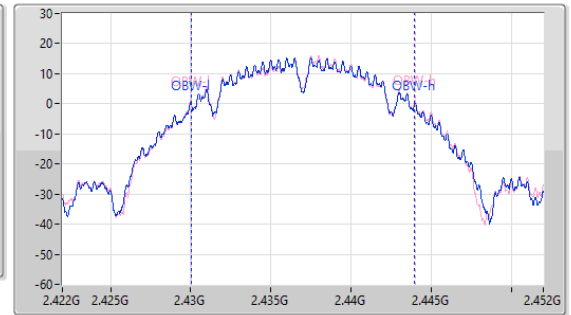
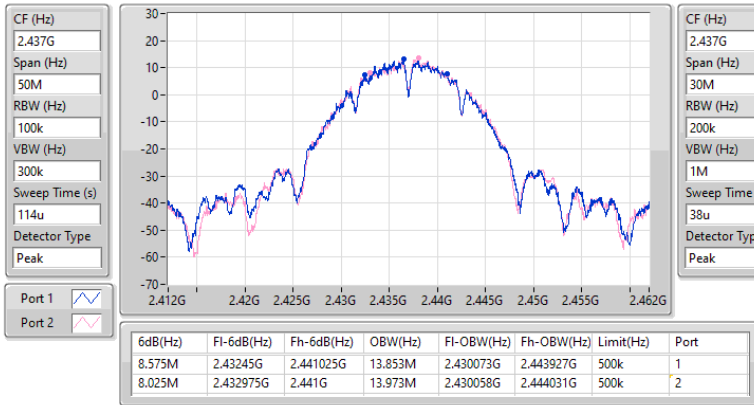
Port X-N dB = Port X 6dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

2437MHz

03/06/2025

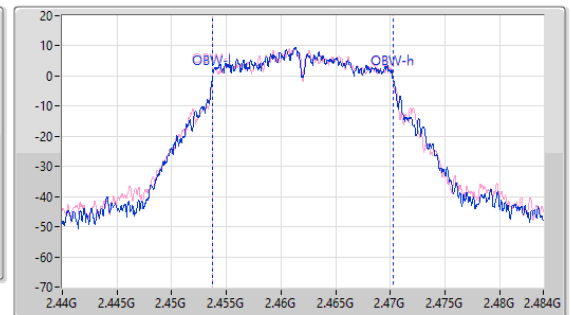
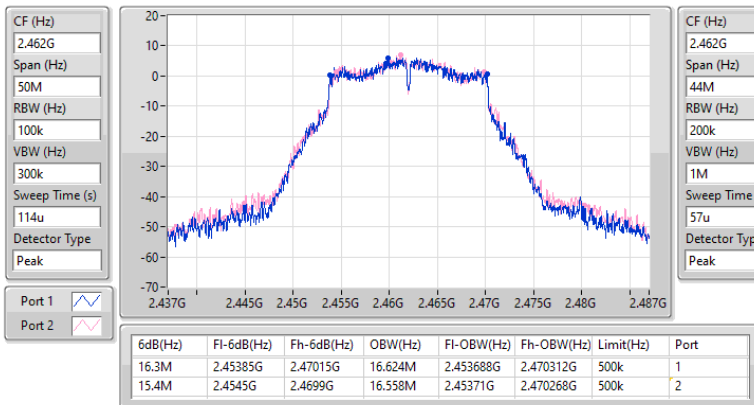


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

EBW

2462MHz

03/06/2025

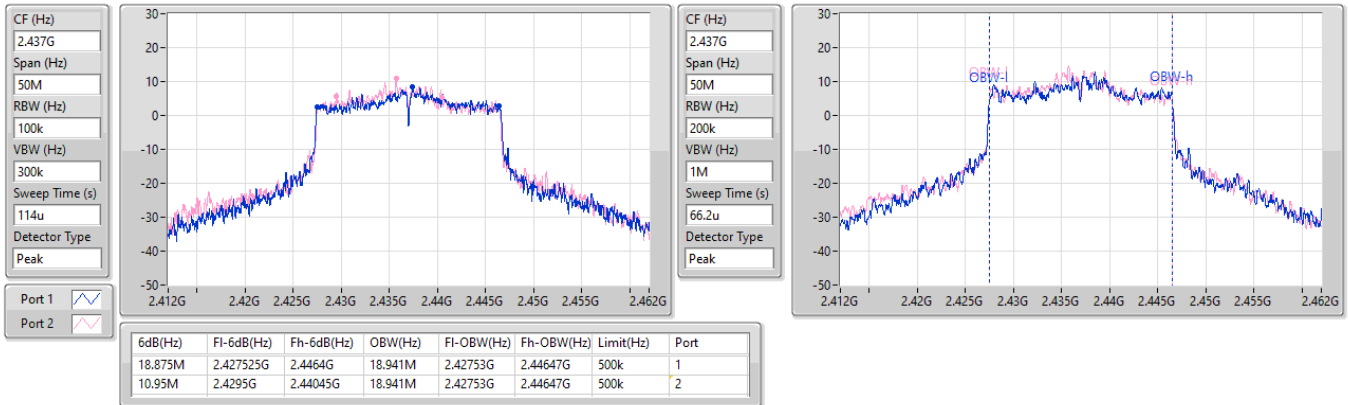


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

2437MHz

03/06/2025

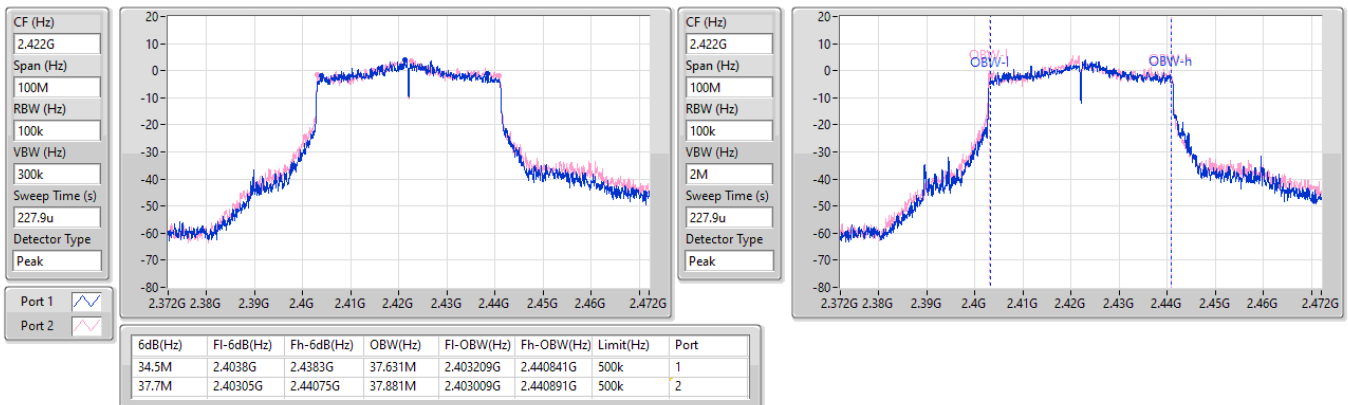


2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

2422MHz

03/06/2025



**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	8.45M	14.468M	14M5G1D	6.8M	13.223M
802.11g_Nss1,(6Mbps)_2TX	16.3M	19.064M	19M1D1D	15.075M	16.316M
802.11ax HEW20_Nss1,(MCS0)_2TX	18.85M	20.79M	20M8D1D	15.275M	18.791M
802.11ax HEW40_Nss1,(MCS0)_2TX	36.1M	37.581M	37M6D1D	32.95M	37.381M

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	6.8M	13.223M	7.125M	13.418M
2437MHz	Pass	500k	8.075M	14.033M	8.45M	14.468M
2462MHz	Pass	500k	7.95M	13.313M	7.1M	13.418M
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	16.025M	16.338M	16.05M	16.426M
2437MHz	Pass	500k	15.075M	18.009M	16.025M	19.064M
2462MHz	Pass	500k	16.3M	16.316M	15.8M	16.316M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	17.6M	18.791M	18.85M	18.816M
2437MHz	Pass	500k	15.925M	18.991M	18.05M	20.79M
2462MHz	Pass	500k	16.825M	18.816M	15.275M	18.791M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	34.1M	37.581M	32.95M	37.531M
2437MHz	Pass	500k	33.85M	37.581M	33.8M	37.531M
2452MHz	Pass	500k	36.1M	37.381M	33.7M	37.481M

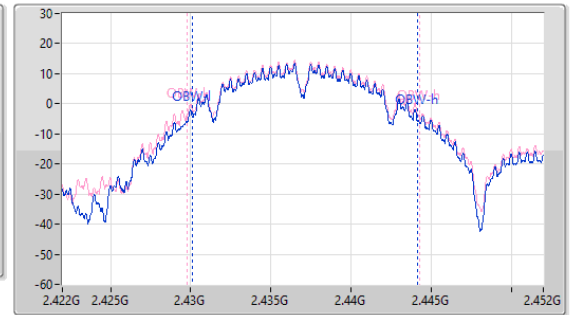
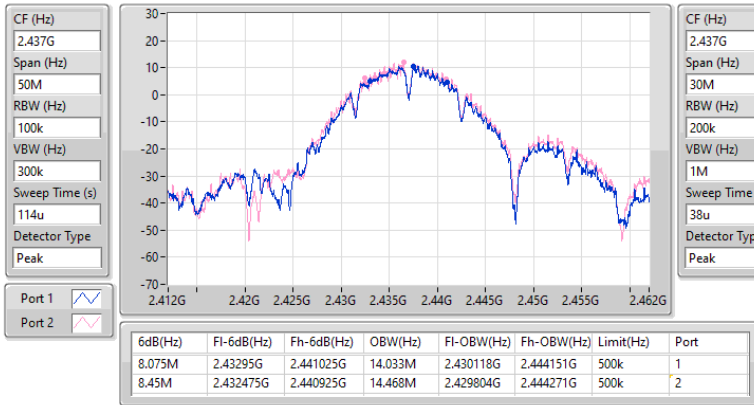
Port X-N dB = Port X 6dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

2437MHz

05/06/2025

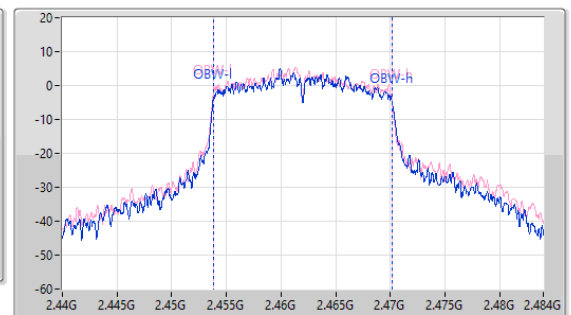
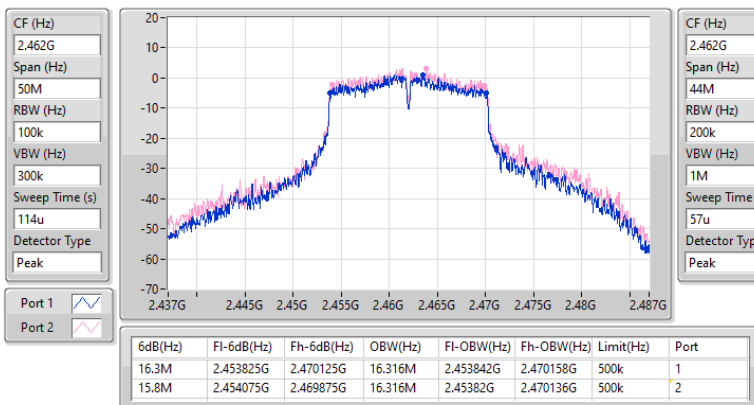


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

EBW

2462MHz

05/06/2025

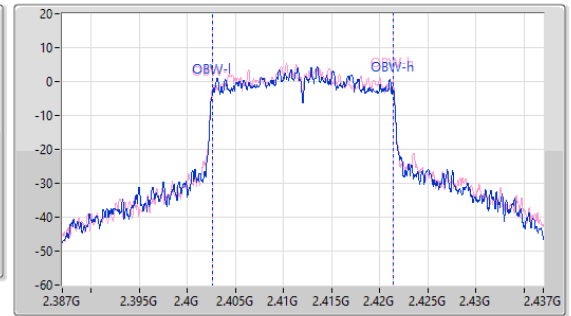
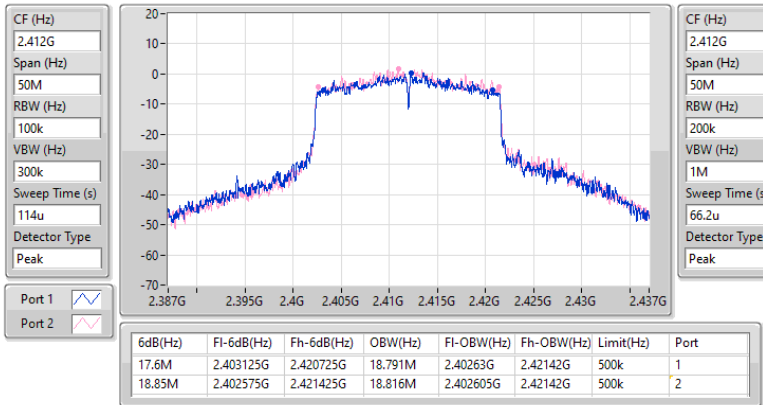


2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

EBW

2412MHz

05/06/2025

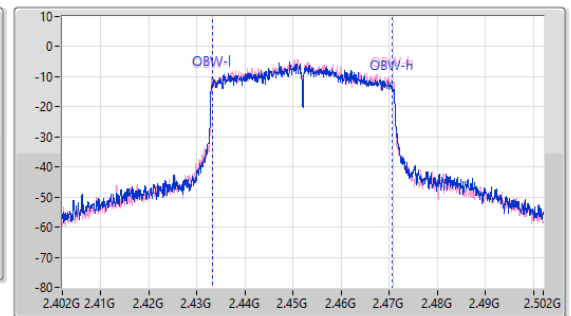
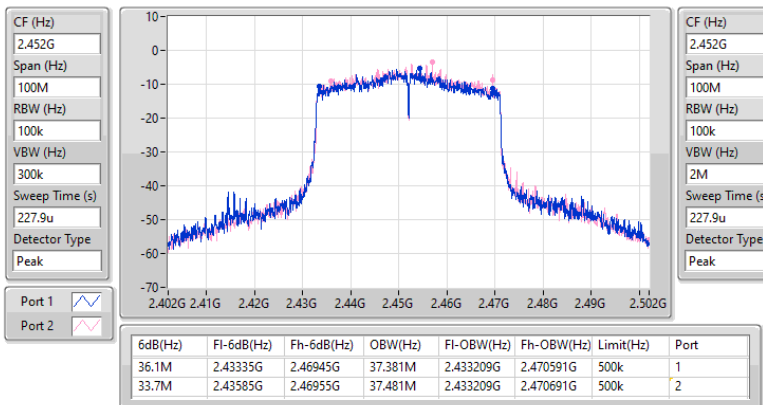


2.4-2.4835GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

EBW

2452MHz

05/06/2025





Average Power_Non-Beamforming_Radio 1

Appendix C.1

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	26.49	0.44566
802.11g_Nss1,(6Mbps)_2TX	25.51	0.35563
802.11be EHT20_Nss1,(MCS0)_2TX	24.90	0.30903
802.11be EHT40_Nss1,(MCS0)_2TX	22.76	0.18880

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	3.76	22.81	23.06	25.95	30.00
2417MHz	Pass	3.76	23.30	23.54	26.43	30.00
2437MHz	Pass	3.76	23.44	23.51	26.49	30.00
2457MHz	Pass	3.76	22.51	22.56	25.55	30.00
2462MHz	Pass	3.76	22.59	22.69	25.65	30.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	3.76	20.19	20.29	23.25	30.00
2417MHz	Pass	3.76	20.66	20.88	23.78	30.00
2437MHz	Pass	3.76	22.42	22.57	25.51	30.00
2457MHz	Pass	3.76	19.49	19.50	22.51	30.00
2462MHz	Pass	3.76	18.97	19.02	22.01	30.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	3.76	19.30	19.90	22.62	30.00
2417MHz	Pass	3.76	20.03	20.41	23.23	30.00
2437MHz	Pass	3.76	21.66	22.11	24.90	30.00
2457MHz	Pass	3.76	19.50	19.48	22.50	30.00
2462MHz	Pass	3.76	18.27	18.23	21.26	30.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	3.76	19.53	19.84	22.70	30.00
2427MHz	Pass	3.76	19.77	19.73	22.76	30.00
2437MHz	Pass	3.76	19.57	19.72	22.66	30.00
2452MHz	Pass	3.76	18.29	18.60	21.46	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	24.67	0.29309
802.11g_Nss1,(6Mbps)_2TX	23.94	0.24774
802.11ax HEW20_Nss1,(MCS0)_2TX	23.68	0.23335
802.11ax HEW40_Nss1,(MCS0)_2TX	18.37	0.06871

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.69	17.94	19.84	22.00	30.00
2417MHz	Pass	4.69	18.25	20.21	22.35	30.00
2437MHz	Pass	4.69	21.06	22.18	24.67	30.00
2457MHz	Pass	4.69	19.68	20.95	23.37	30.00
2462MHz	Pass	4.69	18.58	19.75	22.21	30.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.69	15.50	17.35	19.53	30.00
2417MHz	Pass	4.69	17.79	19.60	21.80	30.00
2437MHz	Pass	4.69	20.38	21.41	23.94	30.00
2457MHz	Pass	4.69	17.37	18.76	21.13	30.00
2462MHz	Pass	4.69	14.26	15.54	17.96	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.69	14.19	14.95	17.60	30.00
2417MHz	Pass	4.69	16.52	18.41	20.58	30.00
2437MHz	Pass	4.69	20.05	21.22	23.68	30.00
2457MHz	Pass	4.69	16.21	17.39	19.85	30.00
2462MHz	Pass	4.69	12.66	13.90	16.33	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	4.69	12.82	13.57	16.22	30.00
2427MHz	Pass	4.69	13.38	14.26	16.85	30.00
2437MHz	Pass	4.69	14.52	16.07	18.37	30.00
2447MHz	Pass	4.69	11.88	12.50	15.21	30.00
2452MHz	Pass	4.69	11.03	11.43	14.24	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-BF_Nss1,(MCS0)_2TX	24.79	0.30130
802.11be EHT40-BF_Nss1,(MCS0)_2TX	22.61	0.18239



Average Power_Beamforming_Radio 1

Appendix C.3

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	6.25	19.15	19.78	22.49	29.75
2417MHz	Pass	6.25	19.93	20.28	23.12	29.75
2437MHz	Pass	6.25	21.55	22	24.79	29.75
2457MHz	Pass	6.25	19.39	19.33	22.37	29.75
2462MHz	Pass	6.25	18.17	18.08	21.14	29.75
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	6.25	19.43	19.74	22.60	29.75
2427MHz	Pass	6.25	19.62	19.58	22.61	29.75
2437MHz	Pass	6.25	19.42	19.61	22.53	29.75
2452MHz	Pass	6.25	18.16	18.45	21.32	29.75

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)_2TX	-0.52
802.11g_Nss1,(6Mbps)_2TX	-0.74
802.11be EHT20_Nss1,(MCS0)_2TX	-1.28
802.11be EHT40_Nss1,(MCS0)_2TX	-5.21

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	6.25	-2.35	-4.28	-0.52	7.75
2437MHz	Pass	6.25	-3.55	-2.50	-1.32	7.75
2462MHz	Pass	6.25	-5.64	-5.06	-2.33	7.75
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	6.25	-5.22	-5.95	-3.13	7.75
2437MHz	Pass	6.25	-2.33	-4.05	-0.74	7.75
2462MHz	Pass	6.25	-6.94	-7.79	-5.15	7.75
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	6.25	-5.26	-4.59	-2.26	7.75
2437MHz	Pass	6.25	-3.10	-2.59	-1.28	7.75
2462MHz	Pass	6.25	-6.67	-7.22	-5.24	7.75
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	6.25	-8.73	-7.03	-5.98	7.75
2437MHz	Pass	6.25	-8.68	-6.70	-5.21	7.75
2452MHz	Pass	6.25	-10.08	-9.19	-7.62	7.75

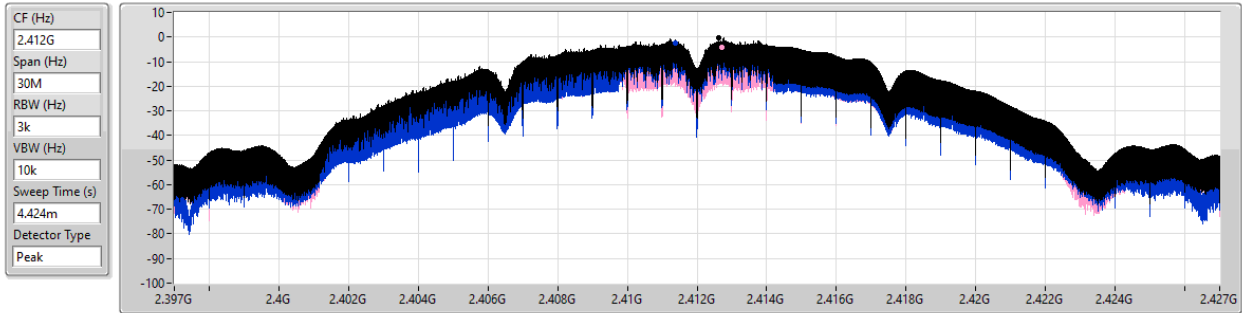
DG = Directional Gain; RBW = 3kHz;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
 Inf = There's no restriction for the limit.

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

PSD

2412MHz

03/06/2025



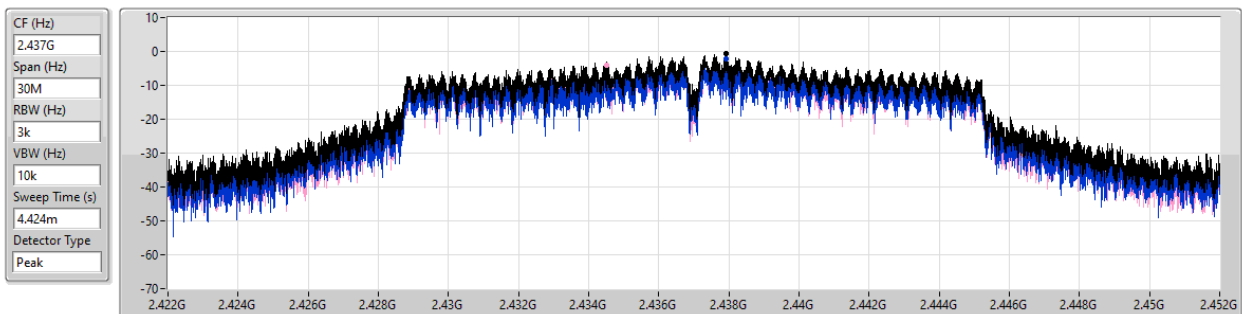
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-0.52	-0.52	-2.35	-4.28

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

PSD

2437MHz

03/06/2025



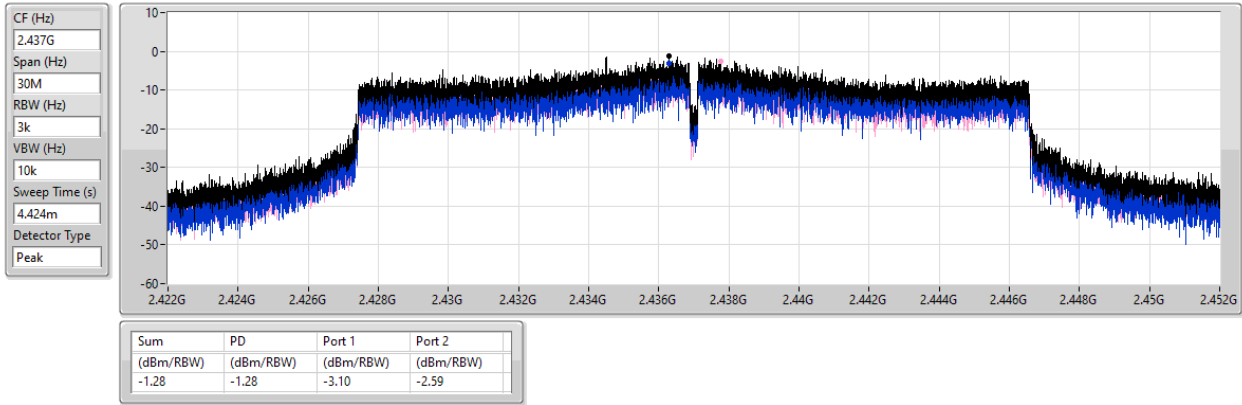
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-0.74	-0.74	-2.33	-4.05

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

PSD

2437MHz

03/06/2025

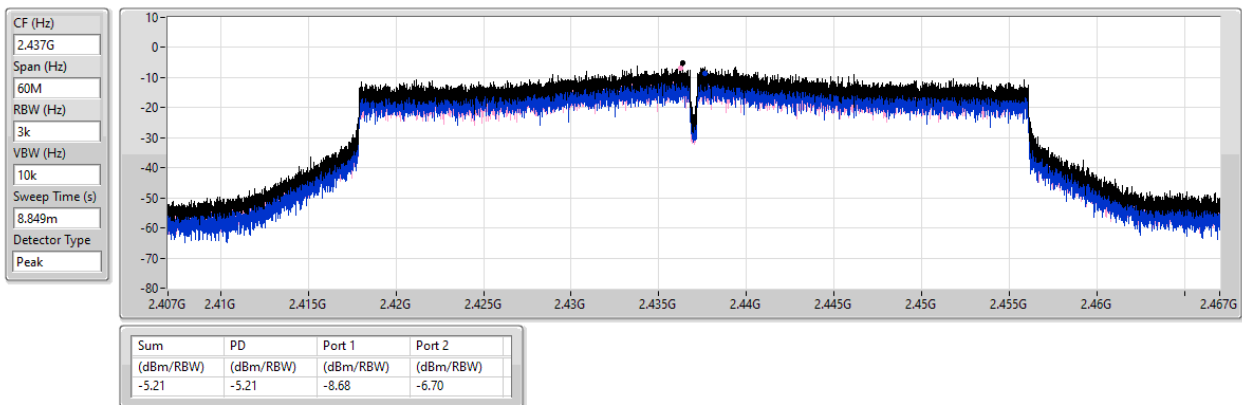


2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

2437MHz

03/06/2025





Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	-2.97
802.11g_Nss1,(6Mbps)_2TX	-2.76
802.11ax HEW20_Nss1,(MCS0)_2TX	-2.48
802.11ax HEW40_Nss1,(MCS0)_2TX	-10.75

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	7.65	-9.85	-6.55	-5.56	6.35
2437MHz	Pass	7.65	-6.45	-5.51	-2.97	6.35
2462MHz	Pass	7.65	-9.15	-6.03	-5.48	6.35
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.65	-11.81	-9.17	-8.27	6.35
2437MHz	Pass	7.65	-6.86	-3.37	-2.76	6.35
2462MHz	Pass	7.65	-12.65	-9.73	-8.88	6.35
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.65	-11.76	-10.34	-9.48	6.35
2437MHz	Pass	7.65	-5.70	-3.39	-2.48	6.35
2462MHz	Pass	7.65	-13.18	-12.35	-10.81	6.35
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.65	-15.03	-15.05	-13.00	6.35
2437MHz	Pass	7.65	-11.73	-12.24	-10.75	6.35
2452MHz	Pass	7.65	-18.01	-17.33	-15.56	6.35

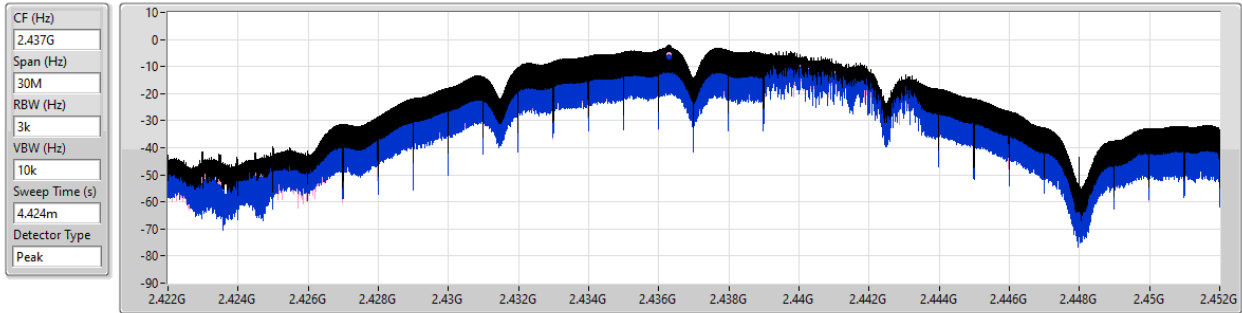
DG = Directional Gain; RBW = 3kHz;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

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

PSD

2437MHz

05/06/2025



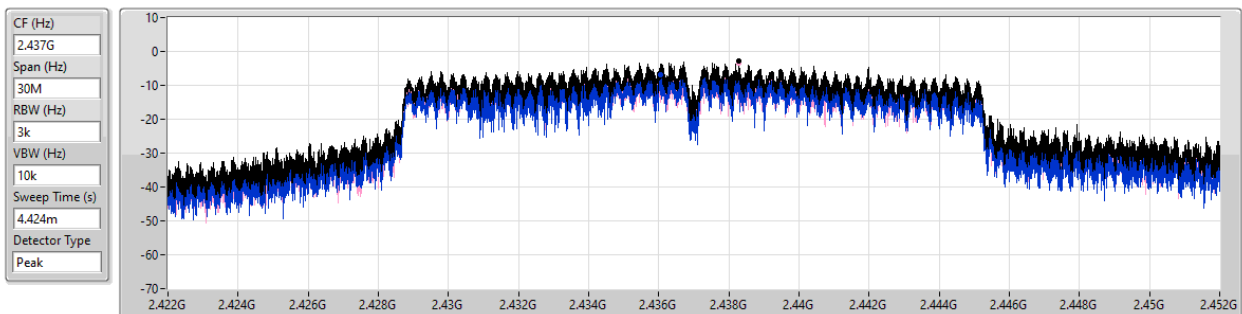
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.97	-2.97	-6.45	-5.51

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

PSD

2437MHz

05/06/2025



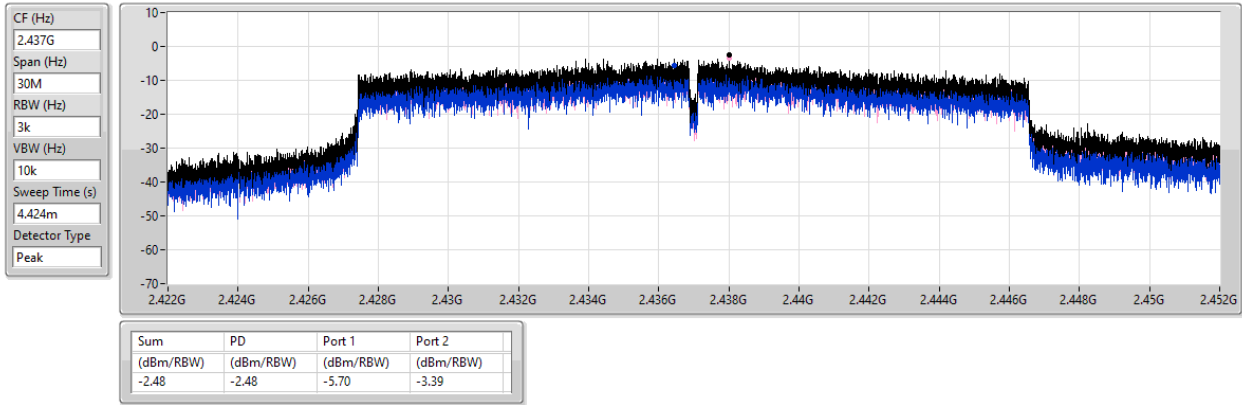
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.76	-2.76	-6.86	-3.37

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

2437MHz

05/06/2025

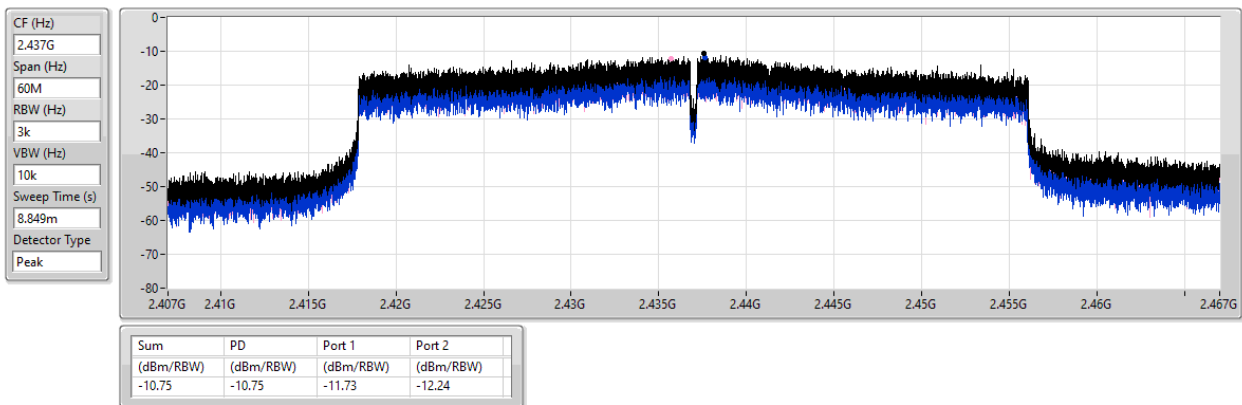


2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

2437MHz

05/06/2025



**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)_2TX	Pass	2.43741G	14.38	-15.62	2.01633G	-55.95	2.39952G	-27.05	2.4G	-33.02	2.50278G	-53.57	16.43083G	-42.16	2
802.11g_Nss1,(6Mbps)_2TX	Pass	2.43824G	14.19	-15.81	2.12817G	-56.30	2.39992G	-23.37	2.4G	-24.37	2.5055G	-53.61	16.2454G	-40.90	2
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	2.43958G	12.32	-17.68	2.13283G	-54.09	2.39952G	-22.19	2.4G	-22.42	2.51342G	-53.72	16.5966G	-41.85	2
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	2.41954G	8.05	-21.95	30M	-50.87	2.4G	-24.75	2.4G	-22.60	2.51118G	-53.99	24.62699G	-41.78	2

Result

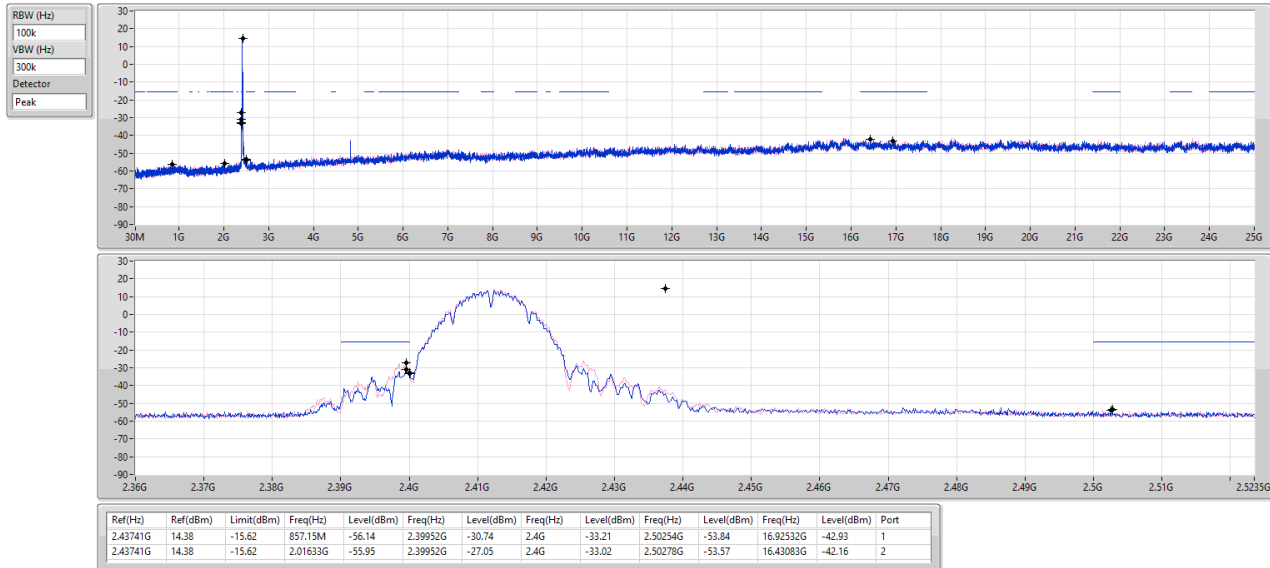
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43741G	14.38	-15.62	857.15M	-56.14	2.39952G	-30.74	2.4G	-33.21	2.50254G	-53.84	16.92532G	-42.93	1
2412MHz	Pass	2.43741G	14.38	-15.62	2.01633G	-55.95	2.39952G	-27.05	2.4G	-33.02	2.50278G	-53.57	16.43083G	-42.16	2
2437MHz	Pass	2.43741G	14.38	-15.62	2.30059G	-56.24	2.4G	-50.43	2.4G	-51.56	2.50982G	-54.15	16.63031G	-41.79	1
2437MHz	Pass	2.43741G	14.38	-15.62	2.13166G	-55.80	2.4G	-52.54	2.4G	-52.83	2.50678G	-53.50	16.24821G	-41.88	2
2462MHz	Pass	2.43741G	14.38	-15.62	2.01866G	-55.90	2.4G	-50.05	2.4G	-49.56	2.52038G	-53.52	15.16934G	-42.02	1
2462MHz	Pass	2.43741G	14.38	-15.62	2.12933G	-56.37	2.39536G	-52.45	2.4G	-53.38	2.50966G	-54.22	16.20045G	-41.55	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43824G	14.19	-15.81	846.67M	-55.90	2.39976G	-25.24	2.4G	-23.63	2.52102G	-53.86	23.28898G	-42.49	1
2412MHz	Pass	2.43824G	14.19	-15.81	2.12817G	-56.30	2.39992G	-23.37	2.4G	-24.37	2.50555G	-53.61	16.2454G	-40.90	2
2437MHz	Pass	2.43824G	14.19	-15.81	923.56M	-56.33	2.39984G	-43.65	2.4G	-44.43	2.52262G	-54.40	17.64176G	-41.74	1
2437MHz	Pass	2.43824G	14.19	-15.81	2.10254G	-55.82	2.39992G	-42.62	2.4G	-44.62	2.5183G	-53.46	17.19223G	-41.95	2
2462MHz	Pass	2.43824G	14.19	-15.81	2.30059G	-55.03	2.4G	-49.45	2.4G	-49.32	2.51958G	-54.20	23.28336G	-41.97	1
2462MHz	Pass	2.43824G	14.19	-15.81	1.9639G	-56.01	2.4G	-52.51	2.4G	-52.35	2.5139G	-54.21	16.76798G	-42.09	2
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43958G	12.32	-17.68	2.16079G	-56.12	2.4G	-25.62	2.4G	-24.22	2.52158G	-53.95	16.92813G	-42.45	1
2412MHz	Pass	2.43958G	12.32	-17.68	2.13283G	-54.09	2.39952G	-22.19	2.4G	-22.42	2.51342G	-53.72	16.5966G	-41.85	2
2437MHz	Pass	2.43958G	12.32	-17.68	793.08M	-55.83	2.4G	-43.88	2.4G	-43.78	2.51398G	-53.49	16.21169G	-42.32	1
2437MHz	Pass	2.43958G	12.32	-17.68	2.15496G	-55.67	2.39904G	-43.97	2.4G	-44.33	2.50566G	-53.45	17.63052G	-41.84	2
2462MHz	Pass	2.43958G	12.32	-17.68	2.30758G	-54.92	2.4G	-49.23	2.4G	-49.26	2.50126G	-53.34	16.29036G	-42.34	1
2462MHz	Pass	2.43958G	12.32	-17.68	2.09322G	-56.27	2.4G	-51.93	2.4G	-52.24	2.52278G	-53.89	23.2665G	-41.52	2
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.41954G	8.05	-21.95	32.29M	-53.38	2.39984G	-23.31	2.4G	-26.08	2.51502G	-52.68	23.2163G	-42.74	1
2422MHz	Pass	2.41954G	8.05	-21.95	30M	-50.87	2.4G	-24.75	2.4G	-22.60	2.51118G	-53.99	24.62699G	-41.78	2
2437MHz	Pass	2.41954G	8.05	-21.95	31.15M	-50.81	2.39968G	-33.24	2.4G	-35.42	2.53422G	-53.83	21.46906G	-40.93	1
2437MHz	Pass	2.41954G	8.05	-21.95	30M	-50.74	2.39968G	-34.91	2.4G	-34.69	2.54366G	-53.56	17.63802G	-42.35	2
2452MHz	Pass	2.41954G	8.05	-21.95	30M	-54.17	2.39952G	-49.87	2.4G	-51.24	2.52718G	-53.56	21.56441G	-41.86	1
2452MHz	Pass	2.41954G	8.05	-21.95	30M	-53.27	2.39952G	-47.62	2.4G	-50.40	2.51086G	-53.67	16.20209G	-41.61	2

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

CSEndB

2412MHz

03/06/2025

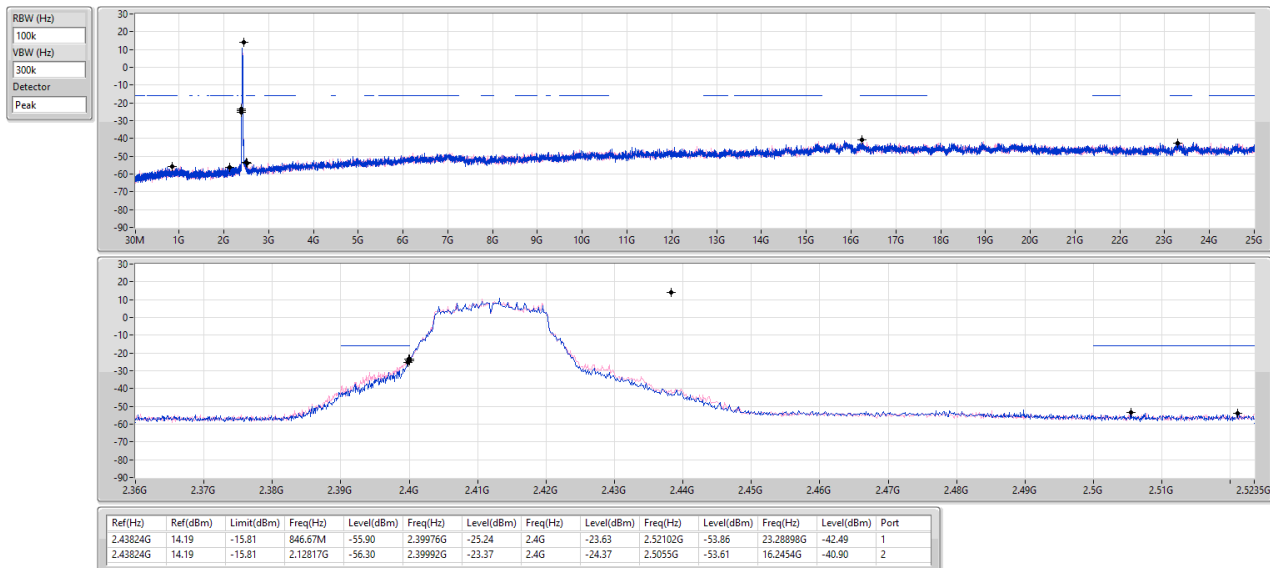


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

CSEndB

2412MHz

03/06/2025



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

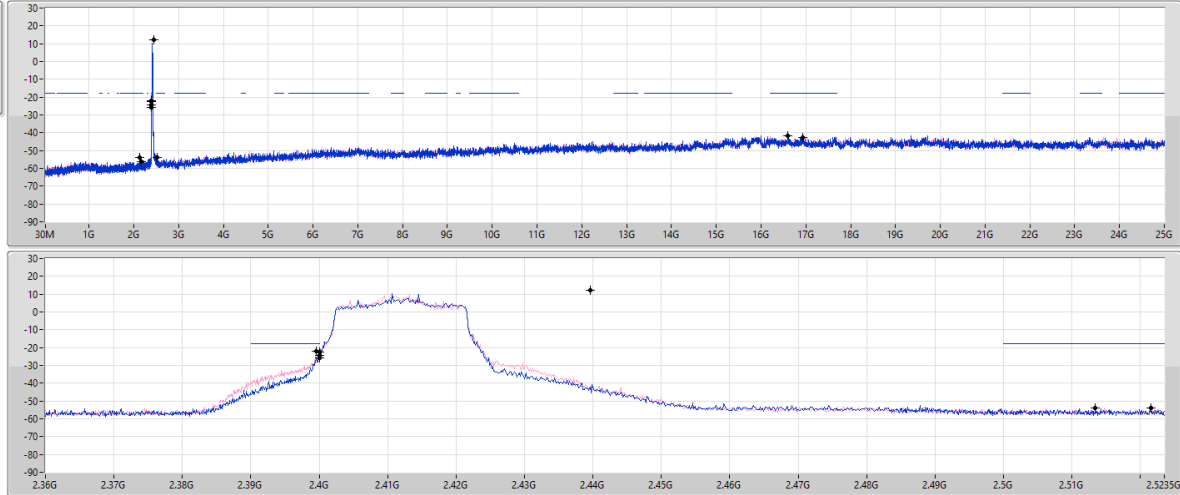
CSEndB

2412MHz

03/06/2025

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

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
2.43958G	12.32	-17.68	2.16079G	-56.12	2.4G	-25.62	2.4G	-24.22	2.52158G	-53.95	16.92813G	-42.45	1
2.43958G	12.32	-17.68	2.13283G	-54.09	2.39952G	-22.19	2.4G	-22.42	2.51342G	-53.72	16.5966G	-41.85	2

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

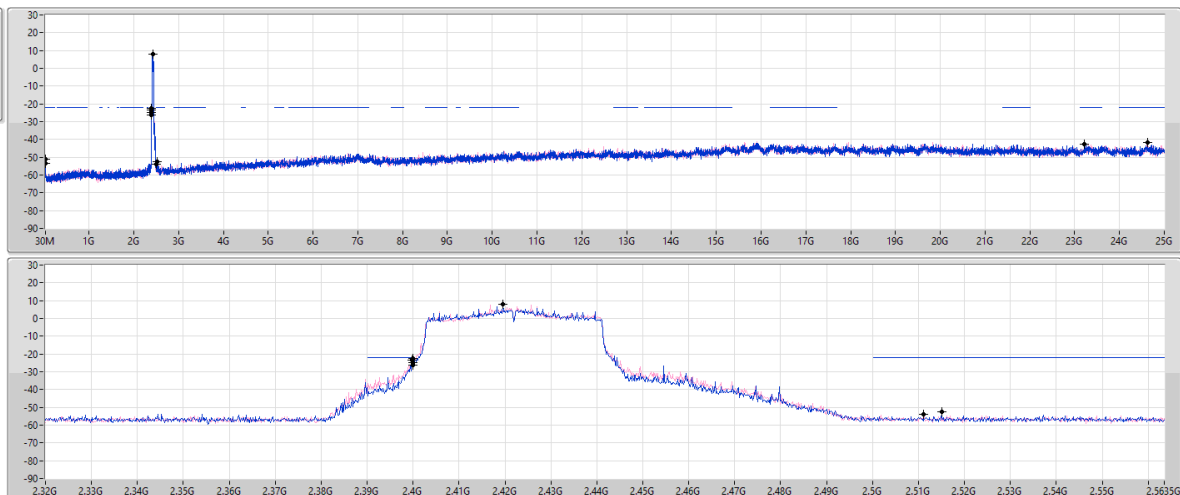
CSEndB

2422MHz

03/06/2025

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

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
2.41954G	8.05	-21.95	32.29M	-53.38	2.39984G	-23.31	2.4G	-26.08	2.51502G	-52.68	23.2163G	-42.74	1
2.41954G	8.05	-21.95	30M	-50.87	2.4G	-24.75	2.4G	-22.60	2.51118G	-53.99	24.62699G	-41.78	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.43641G	12.77	-17.23	1.83459G	-56.14	2.39448G	-29.27	2.4G	-33.51	2.51942G	-53.92	7.23514G	-37.80	2
802.11g_Nss1,(6Mbps)_2TX	Pass	2.43574G	11.99	-18.01	855.99M	-56.20	2.39888G	-28.80	2.4G	-29.24	2.50662G	-54.26	16.91127G	-42.62	1
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	2.43824G	10.84	-19.16	469.21M	-56.78	2.39984G	-30.65	2.4G	-29.64	2.51942G	-54.29	17.63333G	-42.87	2
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	2.4319G	3.62	-26.38	2.30283G	-55.43	2.39968G	-33.85	2.4G	-36.57	2.5043G	-53.64	23.35653G	-42.31	2

Result

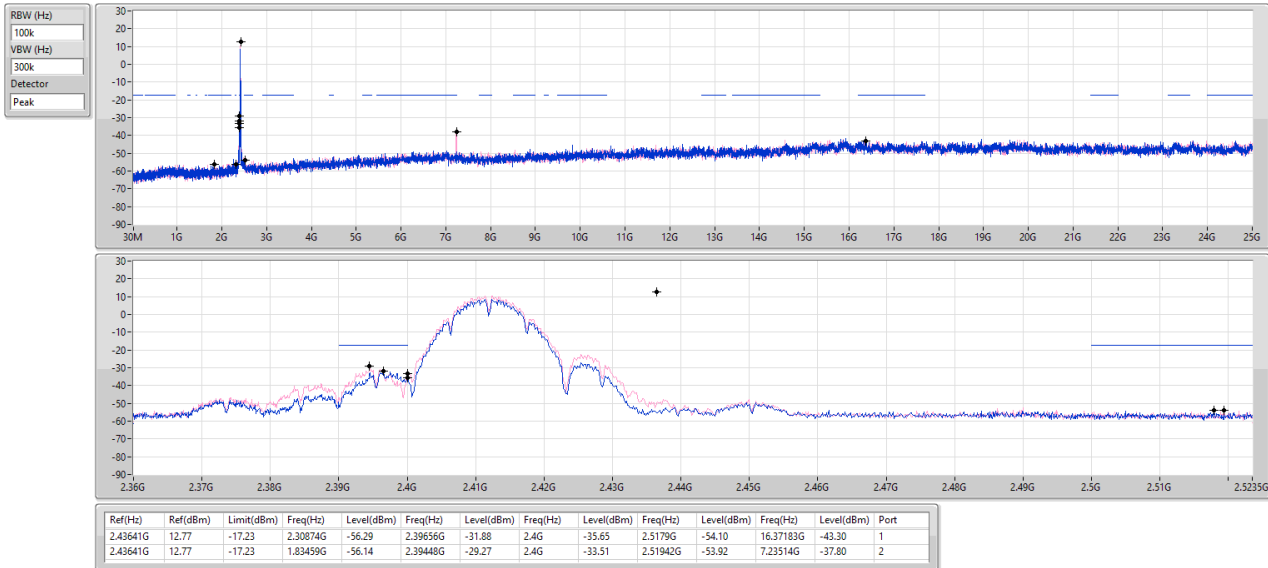
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43641G	12.77	-17.23	2.30874G	-56.29	2.39656G	-31.88	2.4G	-35.65	2.5179G	-54.10	16.37183G	-43.30	1
2412MHz	Pass	2.43641G	12.77	-17.23	1.83459G	-56.14	2.39448G	-29.27	2.4G	-33.51	2.51942G	-53.92	7.23514G	-37.80	2
2437MHz	Pass	2.43641G	12.77	-17.23	2.30175G	-56.66	2.39952G	-42.20	2.4G	-43.20	2.50958G	-53.60	23.31988G	-42.16	1
2437MHz	Pass	2.43641G	12.77	-17.23	2.13166G	-56.84	2.39936G	-37.42	2.4G	-40.30	2.51086G	-52.83	16.25664G	-41.99	2
2462MHz	Pass	2.43641G	12.77	-17.23	2.30641G	-50.76	2.39752G	-55.24	2.4G	-57.78	2.5019G	-49.62	16.22855G	-43.28	1
2462MHz	Pass	2.43641G	12.77	-17.23	2.30525G	-55.56	2.39792G	-54.80	2.4G	-56.20	2.50086G	-48.56	21.58357G	-42.15	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43574G	11.99	-18.01	855.99M	-56.20	2.39888G	-28.80	2.4G	-29.24	2.50662G	-54.26	16.91127G	-42.62	1
2412MHz	Pass	2.43574G	11.99	-18.01	1.92662G	-57.03	2.3964G	-29.97	2.4G	-30.02	2.52166G	-54.31	16.31283G	-42.67	2
2437MHz	Pass	2.43574G	11.99	-18.01	2.13283G	-55.81	2.39952G	-35.38	2.4G	-39.09	2.5007G	-53.25	15.1862G	-42.88	1
2437MHz	Pass	2.43574G	11.99	-18.01	1.77983G	-55.73	2.39928G	-37.14	2.4G	-36.57	2.50638G	-52.38	16.53198G	-42.90	2
2462MHz	Pass	2.43574G	11.99	-18.01	2.30641G	-54.52	2.39904G	-54.50	2.4G	-57.80	2.50102G	-52.33	16.34655G	-42.73	1
2462MHz	Pass	2.43574G	11.99	-18.01	2.16312G	-56.13	2.39176G	-55.38	2.4G	-56.78	2.5035G	-52.00	16.20326G	-42.64	2
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43824G	10.84	-19.16	2.16545G	-56.90	2.39944G	-31.46	2.4G	-29.97	2.50222G	-53.46	16.21169G	-42.54	1
2412MHz	Pass	2.43824G	10.84	-19.16	469.21M	-56.78	2.39984G	-30.65	2.4G	-29.64	2.51942G	-54.29	17.63333G	-42.87	2
2437MHz	Pass	2.43824G	10.84	-19.16	952.68M	-55.89	2.39992G	-37.84	2.4G	-39.03	2.51262G	-53.24	23.25245G	-42.01	1
2437MHz	Pass	2.43824G	10.84	-19.16	2.30408G	-54.84	2.39872G	-36.78	2.4G	-37.30	2.50366G	-51.26	17.64176G	-41.00	2
2462MHz	Pass	2.43824G	10.84	-19.16	2.30292G	-55.82	2.39312G	-54.10	2.4G	-57.09	2.50022G	-52.91	16.29878G	-41.63	1
2462MHz	Pass	2.43824G	10.84	-19.16	931.71M	-56.85	2.39544G	-54.88	2.4G	-57.86	2.50342G	-53.33	16.27631G	-42.46	2
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.4319G	3.62	-26.38	2.30512G	-55.88	2.39968G	-37.36	2.4G	-36.71	2.50782G	-53.20	17.60437G	-41.76	1
2422MHz	Pass	2.4319G	3.62	-26.38	2.30054G	-56.18	2.4G	-36.02	2.4G	-36.74	2.54446G	-53.82	15.20647G	-41.57	2
2437MHz	Pass	2.4319G	3.62	-26.38	2.15054G	-56.62	2.39904G	-34.64	2.4G	-37.69	2.5371G	-53.29	17.14442G	-42.60	1
2437MHz	Pass	2.4319G	3.62	-26.38	2.30283G	-55.43	2.39968G	-33.85	2.4G	-36.57	2.5043G	-53.64	23.35653G	-42.31	2
2452MHz	Pass	2.4319G	3.62	-26.38	820.05M	-56.10	2.4G	-53.51	2.4G	-54.67	2.5027G	-51.56	16.26659G	-42.62	1
2452MHz	Pass	2.4319G	3.62	-26.38	897.91M	-56.69	2.39952G	-54.67	2.4G	-55.57	2.50238G	-52.95	17.65205G	-43.24	2

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

CSEndB

2412MHz

05/06/2025

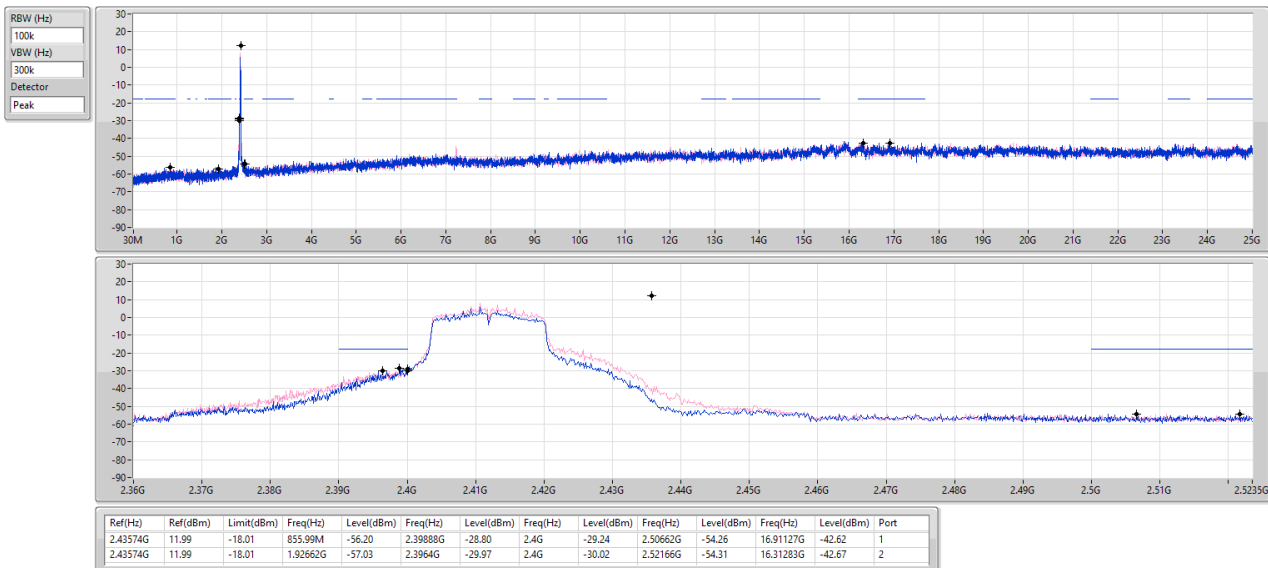


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

CSEndB

2412MHz

05/06/2025



2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

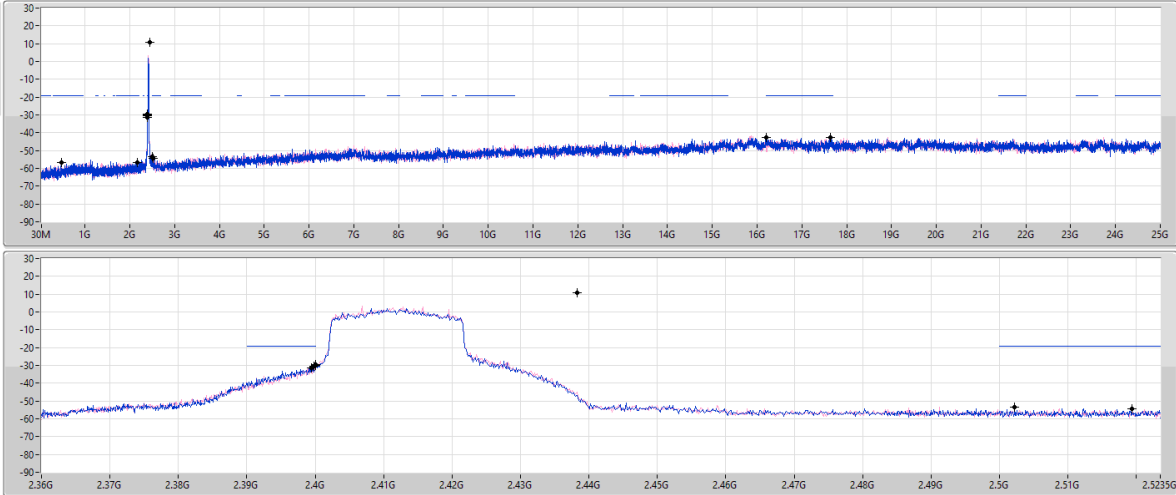
CSEndB

2412MHz

05/06/2025

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

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
2.43824G	10.84	-19.16	2.16545G	-56.90	2.39944G	-31.46	2.4G	-29.97	2.50222G	-53.46	16.21169G	-42.54	1
2.43824G	10.84	-19.16	469.21M	-56.78	2.39984G	-30.65	2.4G	-29.64	2.51942G	-54.29	17.63333G	-42.87	2

2.4-2.4835GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

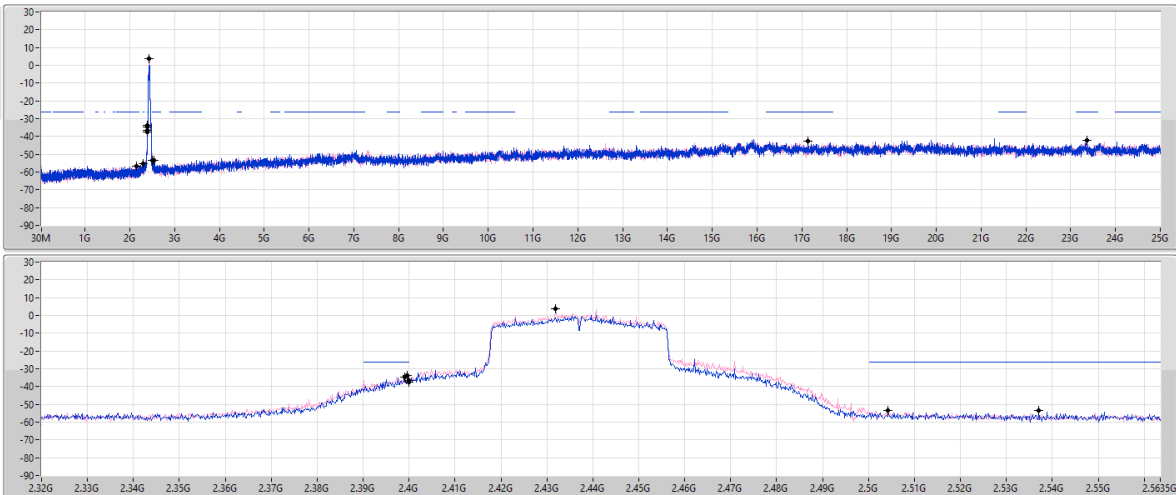
CSEndB

2437MHz

05/06/2025

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

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	3.62	-26.38	2.15054G	-56.62	2.39904G	-34.64	2.4G	-37.69	2.5371G	-53.29	17.14442G	-42.60	1
2.4319G	3.62	-26.38	2.30283G	-55.43	2.39968G	-33.85	2.4G	-36.57	2.5043G	-53.64	23.3953G	-42.31	2



Summary

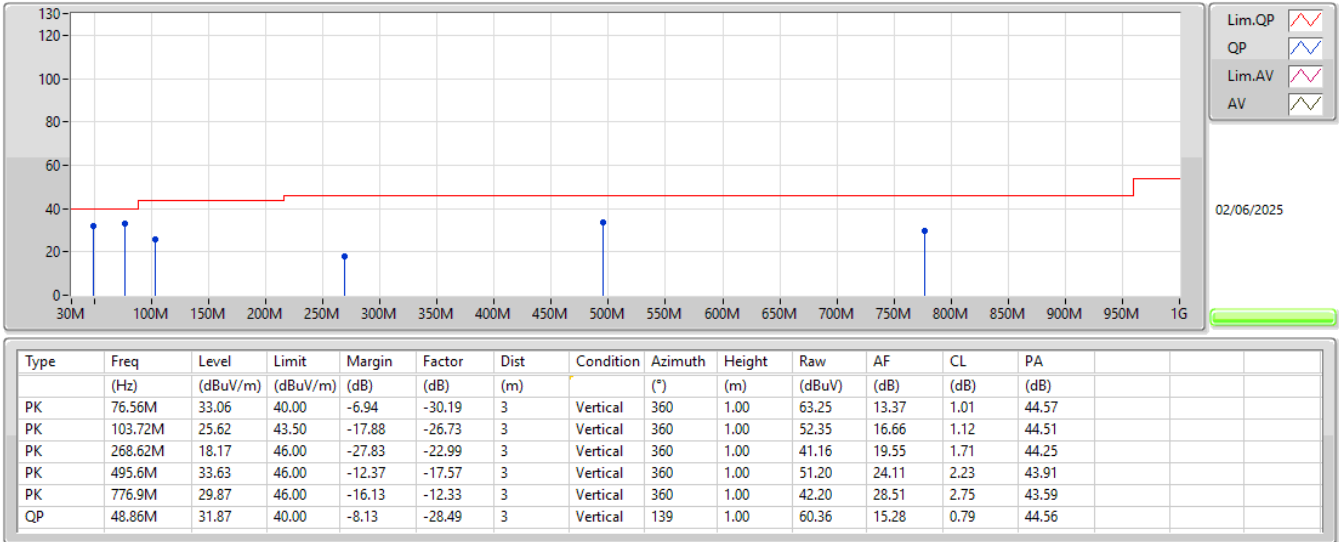
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	PK	76.56M	33.06	40.00	-6.94	3	Vertical	360	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	76.56M	33.06	40.00	-6.94	3	Vertical	360	1.00
2437MHz	Pass	PK	103.72M	25.62	43.50	-17.88	3	Vertical	360	1.00
2437MHz	Pass	PK	268.62M	18.17	46.00	-27.83	3	Vertical	360	1.00
2437MHz	Pass	PK	495.6M	33.63	46.00	-12.37	3	Vertical	360	1.00
2437MHz	Pass	PK	776.9M	29.87	46.00	-16.13	3	Vertical	360	1.00
2437MHz	Pass	QP	48.86M	31.87	40.00	-8.13	3	Vertical	139	1.00
2437MHz	Pass	PK	31.94M	31.87	40.00	-8.13	3	Horizontal	0	1.00
2437MHz	Pass	PK	90.14M	31.62	43.50	-11.88	3	Horizontal	0	1.00
2437MHz	Pass	PK	511.12M	30.05	46.00	-15.95	3	Horizontal	0	1.00
2437MHz	Pass	PK	612M	32.96	46.00	-13.04	3	Horizontal	0	1.00
2437MHz	Pass	PK	774.96M	32.88	46.00	-13.12	3	Horizontal	0	1.00
2437MHz	Pass	PK	887.48M	37.41	46.00	-8.59	3	Horizontal	0	1.00

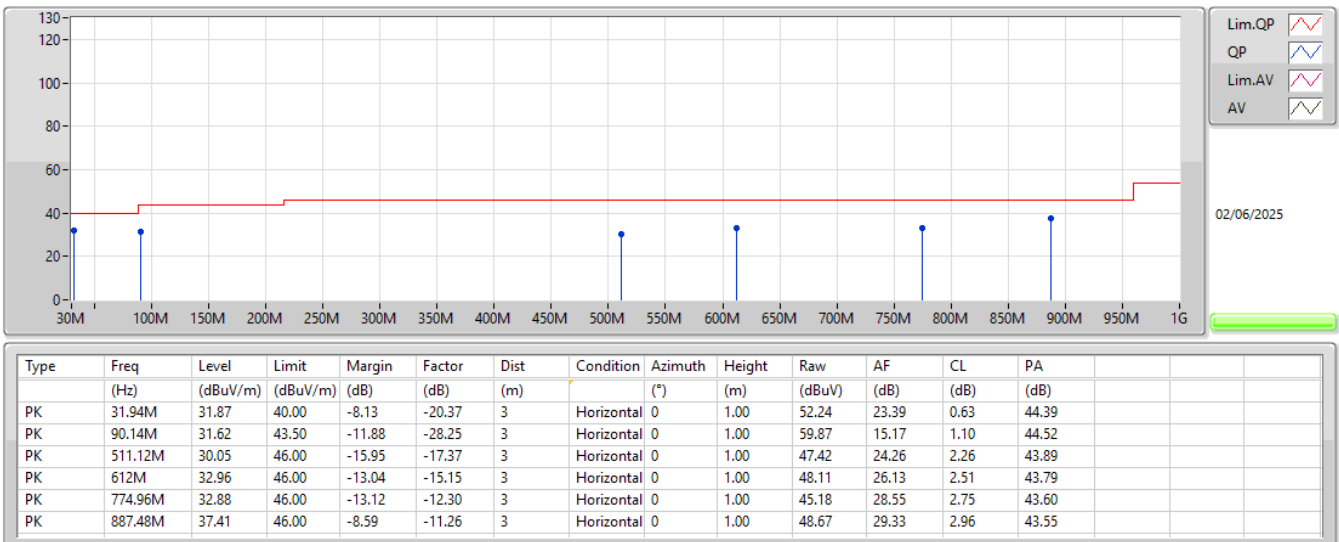
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2437MHz_PoE



2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_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	12.08324G	53.78	54.00	-0.22	3	Horizontal	356	1.50
802.11g_Nss1,(6Mbps)_2TX	Pass	AV	2.39G	53.23	54.00	-0.77	3	Horizontal	52	1.42
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	AV	2.39G	53.31	54.00	-0.69	3	Horizontal	61	1.01
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	AV	2.39G	53.54	54.00	-0.46	3	Horizontal	54	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	2.387G	47.29	54.00	-6.71	3	Vertical	9	2.26
2412MHz	Pass	AV	2.4112G	113.47	Inf	-Inf	3	Vertical	9	2.26
2412MHz	Pass	PK	2.3874G	58.74	74.00	-15.26	3	Vertical	9	2.26
2412MHz	Pass	PK	2.411G	115.94	Inf	-Inf	3	Vertical	9	2.26
2412MHz	Pass	AV	2.3872G	52.78	54.00	-1.22	3	Horizontal	55	1.00
2412MHz	Pass	AV	2.4112G	119.53	Inf	-Inf	3	Horizontal	55	1.00
2412MHz	Pass	PK	2.3896G	61.77	74.00	-12.23	3	Horizontal	55	1.00
2412MHz	Pass	PK	2.411G	122.08	Inf	-Inf	3	Horizontal	55	1.00
2412MHz	Pass	AV	4.824G	50.13	54.00	-3.87	3	Vertical	341	2.21
2412MHz	Pass	AV	12.06124G	45.79	54.00	-8.21	3	Vertical	40	2.13
2412MHz	Pass	PK	4.82412G	52.94	74.00	-21.06	3	Vertical	341	2.21
2412MHz	Pass	PK	12.06152G	56.01	74.00	-17.99	3	Vertical	40	2.13
2412MHz	Pass	AV	4.824G	46.26	54.00	-7.74	3	Horizontal	322	1.50
2412MHz	Pass	AV	12.06124G	47.26	54.00	-6.74	3	Horizontal	357	1.51
2412MHz	Pass	PK	4.824G	49.86	74.00	-24.14	3	Horizontal	322	1.50
2412MHz	Pass	PK	12.06156G	56.20	74.00	-17.80	3	Horizontal	357	1.51
2417MHz	Pass	AV	2.3886G	46.67	54.00	-7.33	3	Vertical	1	1.82
2417MHz	Pass	AV	2.4178G	114.00	Inf	-Inf	3	Vertical	1	1.82
2417MHz	Pass	PK	2.389G	59.01	74.00	-14.99	3	Vertical	1	1.82
2417MHz	Pass	PK	2.4178G	116.43	Inf	-Inf	3	Vertical	1	1.82
2417MHz	Pass	AV	2.3886G	49.88	54.00	-4.12	3	Horizontal	57	1.09
2417MHz	Pass	AV	2.4162G	120.06	Inf	-Inf	3	Horizontal	57	1.09
2417MHz	Pass	PK	2.389G	60.39	74.00	-13.61	3	Horizontal	57	1.09
2417MHz	Pass	PK	2.4162G	122.47	Inf	-Inf	3	Horizontal	57	1.09
2417MHz	Pass	AV	4.83396G	49.52	54.00	-4.48	3	Vertical	13	2.89
2417MHz	Pass	AV	7.2517G	34.80	54.00	-19.20	3	Vertical	26	1.50
2417MHz	Pass	AV	12.08324G	52.67	54.00	-1.33	3	Vertical	16	1.68
2417MHz	Pass	PK	4.83404G	52.76	74.00	-21.24	3	Vertical	13	2.89
2417MHz	Pass	PK	7.25312G	48.99	74.00	-25.01	3	Vertical	26	1.50
2417MHz	Pass	PK	12.08364G	59.39	74.00	-14.61	3	Vertical	16	1.68
2417MHz	Pass	AV	4.83398G	46.71	54.00	-7.29	3	Horizontal	31	1.55
2417MHz	Pass	AV	7.25018G	35.55	54.00	-18.45	3	Horizontal	321	2.04
2417MHz	Pass	AV	12.08324G	53.78	54.00	-0.22	3	Horizontal	356	1.50
2417MHz	Pass	PK	4.83412G	50.53	74.00	-23.47	3	Horizontal	31	1.55
2417MHz	Pass	PK	7.25116G	49.20	74.00	-24.80	3	Horizontal	321	2.04
2417MHz	Pass	PK	12.0836G	59.90	74.00	-14.10	3	Horizontal	356	1.50
2437MHz	Pass	AV	2.3606G	45.96	54.00	-8.04	3	Vertical	360	2.95
2437MHz	Pass	AV	2.4378G	113.43	Inf	-Inf	3	Vertical	360	2.95
2437MHz	Pass	AV	2.4878G	46.91	54.00	-7.09	3	Vertical	360	2.95
2437MHz	Pass	PK	2.3602G	58.53	74.00	-15.47	3	Vertical	360	2.95
2437MHz	Pass	PK	2.4378G	115.97	Inf	-Inf	3	Vertical	360	2.95
2437MHz	Pass	PK	2.4994G	59.30	74.00	-14.70	3	Vertical	360	2.95
2437MHz	Pass	AV	2.3898G	46.67	54.00	-7.33	3	Horizontal	60	2.44
2437MHz	Pass	AV	2.4378G	118.13	Inf	-Inf	3	Horizontal	60	2.44
2437MHz	Pass	AV	2.4882G	47.44	54.00	-6.56	3	Horizontal	60	2.44
2437MHz	Pass	PK	2.3818G	58.54	74.00	-15.46	3	Horizontal	60	2.44
2437MHz	Pass	PK	2.4378G	120.58	Inf	-Inf	3	Horizontal	60	2.44
2437MHz	Pass	PK	2.4854G	59.48	74.00	-14.52	3	Horizontal	60	2.44
2437MHz	Pass	AV	4.874G	46.00	54.00	-8.00	3	Vertical	170	3.00
2437MHz	Pass	AV	7.30944G	34.44	54.00	-19.56	3	Vertical	345	1.59
2437MHz	Pass	AV	12.18326G	45.09	54.00	-8.91	3	Vertical	17	1.65
2437MHz	Pass	PK	4.87388G	49.68	74.00	-24.32	3	Vertical	170	3.00
2437MHz	Pass	PK	7.30164G	48.60	74.00	-25.40	3	Vertical	345	1.59
2437MHz	Pass	PK	12.18296G	54.45	74.00	-19.55	3	Vertical	17	1.65
2437MHz	Pass	AV	4.87406G	48.47	54.00	-5.53	3	Horizontal	36	1.50
2437MHz	Pass	AV	7.31G	34.63	54.00	-19.37	3	Horizontal	300	1.87
2437MHz	Pass	AV	12.18332G	48.44	54.00	-5.56	3	Horizontal	341	1.51
2437MHz	Pass	PK	4.87406G	51.58	74.00	-22.42	3	Horizontal	36	1.50
2437MHz	Pass	PK	7.31792G	48.70	74.00	-25.30	3	Horizontal	300	1.87
2437MHz	Pass	PK	12.18362G	55.78	74.00	-18.22	3	Horizontal	341	1.51

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2457MHz	Pass	AV	2.4562G	114.32	Inf	-Inf	3	Vertical	352	1.09
2457MHz	Pass	AV	2.487G	46.59	54.00	-7.41	3	Vertical	352	1.09
2457MHz	Pass	PK	2.4562G	116.77	Inf	-Inf	3	Vertical	352	1.09
2457MHz	Pass	PK	2.4876G	59.33	74.00	-14.67	3	Vertical	352	1.09
2457MHz	Pass	AV	2.4578G	117.76	Inf	-Inf	3	Horizontal	51	2.32
2457MHz	Pass	AV	2.4872G	48.57	54.00	-5.43	3	Horizontal	51	2.32
2457MHz	Pass	PK	2.4578G	120.23	Inf	-Inf	3	Horizontal	51	2.32
2457MHz	Pass	PK	2.4874G	61.07	74.00	-12.93	3	Horizontal	51	2.32
2457MHz	Pass	AV	4.91396G	49.26	54.00	-4.74	3	Vertical	353	2.94
2457MHz	Pass	AV	7.37018G	34.99	54.00	-19.01	3	Vertical	40	2.43
2457MHz	Pass	AV	12.2832G	43.73	54.00	-10.27	3	Vertical	12	1.00
2457MHz	Pass	PK	4.914G	52.58	74.00	-21.42	3	Vertical	353	2.94
2457MHz	Pass	PK	7.36662G	49.38	74.00	-24.62	3	Vertical	40	2.43
2457MHz	Pass	PK	12.2868G	54.51	74.00	-19.49	3	Vertical	12	1.00
2457MHz	Pass	AV	4.91396G	50.18	54.00	-3.82	3	Horizontal	49	2.62
2457MHz	Pass	AV	7.36998G	34.89	54.00	-19.11	3	Horizontal	326	1.95
2457MHz	Pass	AV	12.2832G	46.85	54.00	-7.15	3	Horizontal	332	1.68
2457MHz	Pass	PK	4.91408G	53.66	74.00	-20.34	3	Horizontal	49	2.62
2457MHz	Pass	PK	7.37162G	48.49	74.00	-25.51	3	Horizontal	326	1.95
2457MHz	Pass	PK	12.28332G	55.71	74.00	-18.29	3	Horizontal	332	1.68
2462MHz	Pass	AV	2.4612G	114.46	Inf	-Inf	3	Vertical	9	2.26
2462MHz	Pass	AV	2.486G	51.41	54.00	-2.59	3	Vertical	9	2.26
2462MHz	Pass	PK	2.461G	116.83	Inf	-Inf	3	Vertical	9	2.26
2462MHz	Pass	PK	2.4836G	60.87	74.00	-13.13	3	Vertical	9	2.26
2462MHz	Pass	AV	2.4612G	119.01	Inf	-Inf	3	Horizontal	54	1.24
2462MHz	Pass	AV	2.4848G	53.74	54.00	-0.26	3	Horizontal	54	1.24
2462MHz	Pass	PK	2.461G	121.54	Inf	-Inf	3	Horizontal	54	1.24
2462MHz	Pass	PK	2.488G	63.09	74.00	-10.91	3	Horizontal	54	1.24
2462MHz	Pass	AV	4.92392G	50.13	54.00	-3.87	3	Vertical	354	2.93
2462MHz	Pass	AV	7.3844G	33.88	54.00	-20.12	3	Vertical	43	2.58
2462MHz	Pass	AV	12.31136G	41.52	54.00	-12.48	3	Vertical	41	1.42
2462MHz	Pass	PK	4.924G	53.45	74.00	-20.55	3	Vertical	354	2.93
2462MHz	Pass	PK	7.3854G	47.93	74.00	-26.07	3	Vertical	43	2.58
2462MHz	Pass	PK	12.31144G	52.77	74.00	-21.23	3	Vertical	41	1.42
2462MHz	Pass	AV	4.924G	50.60	54.00	-3.40	3	Horizontal	51	2.61
2462MHz	Pass	AV	7.38488G	34.59	54.00	-19.41	3	Horizontal	345	2.07
2462MHz	Pass	AV	12.31168G	44.80	54.00	-9.20	3	Horizontal	332	1.49
2462MHz	Pass	PK	4.924G	53.60	74.00	-20.40	3	Horizontal	51	2.61
2462MHz	Pass	PK	7.385G	48.39	74.00	-25.61	3	Horizontal	345	2.07
2462MHz	Pass	PK	12.31152G	54.62	74.00	-19.38	3	Horizontal	332	1.49
802.11g_Nss1_(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	46.65	54.00	-7.35	3	Vertical	357	3.00
2412MHz	Pass	AV	2.4116G	105.87	Inf	-Inf	3	Vertical	357	3.00
2412MHz	Pass	PK	2.39G	59.88	74.00	-14.12	3	Vertical	357	3.00
2412MHz	Pass	PK	2.4112G	115.34	Inf	-Inf	3	Vertical	357	3.00
2412MHz	Pass	AV	2.39G	53.23	54.00	-0.77	3	Horizontal	52	1.42
2412MHz	Pass	AV	2.4108G	111.17	Inf	-Inf	3	Horizontal	52	1.42
2412MHz	Pass	PK	2.39G	69.52	74.00	-4.48	3	Horizontal	52	1.42
2412MHz	Pass	PK	2.411G	121.33	Inf	-Inf	3	Horizontal	52	1.42
2412MHz	Pass	AV	4.82196G	35.49	54.00	-18.51	3	Vertical	340	1.34
2412MHz	Pass	AV	12.06908G	38.58	54.00	-15.42	3	Vertical	353	2.05
2412MHz	Pass	PK	4.82694G	50.04	74.00	-23.96	3	Vertical	340	1.34
2412MHz	Pass	PK	12.0642G	51.75	74.00	-22.25	3	Vertical	353	2.05
2412MHz	Pass	AV	4.82184G	32.44	54.00	-21.56	3	Horizontal	70	1.58
2412MHz	Pass	AV	12.0604G	39.12	54.00	-14.88	3	Horizontal	356	1.35
2412MHz	Pass	PK	4.82172G	46.25	74.00	-27.75	3	Horizontal	70	1.58
2412MHz	Pass	PK	12.05036G	52.70	74.00	-21.30	3	Horizontal	356	1.35
2417MHz	Pass	AV	2.3892G	47.87	54.00	-6.13	3	Vertical	357	2.59
2417MHz	Pass	AV	2.4176G	106.37	Inf	-Inf	3	Vertical	357	2.59
2417MHz	Pass	PK	2.3888G	64.44	74.00	-9.56	3	Vertical	357	2.59
2417MHz	Pass	PK	2.418G	116.23	Inf	-Inf	3	Vertical	357	2.59
2417MHz	Pass	AV	2.3888G	51.86	54.00	-2.14	3	Horizontal	56	1.30

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2417MHz	Pass	AV	2.4176G	112.98	Inf	-Inf	3	Horizontal	56	1.30
2417MHz	Pass	PK	2.3878G	69.14	74.00	-4.86	3	Horizontal	56	1.30
2417MHz	Pass	PK	2.4182G	123.01	Inf	-Inf	3	Horizontal	56	1.30
2437MHz	Pass	AV	2.3898G	45.66	54.00	-8.34	3	Vertical	358	2.66
2437MHz	Pass	AV	2.4382G	107.79	Inf	-Inf	3	Vertical	358	2.66
2437MHz	Pass	AV	2.4835G	47.34	54.00	-6.66	3	Vertical	358	2.66
2437MHz	Pass	PK	2.3886G	60.30	74.00	-13.70	3	Vertical	358	2.66
2437MHz	Pass	PK	2.4382G	117.51	Inf	-Inf	3	Vertical	358	2.66
2437MHz	Pass	PK	2.4858G	61.26	74.00	-12.74	3	Vertical	358	2.66
2437MHz	Pass	AV	2.3898G	49.38	54.00	-4.62	3	Horizontal	56	1.12
2437MHz	Pass	AV	2.4378G	114.15	Inf	-Inf	3	Horizontal	56	1.12
2437MHz	Pass	AV	2.4862G	51.08	54.00	-2.92	3	Horizontal	56	1.12
2437MHz	Pass	PK	2.389G	65.77	74.00	-8.23	3	Horizontal	56	1.12
2437MHz	Pass	PK	2.4378G	123.62	Inf	-Inf	3	Horizontal	56	1.12
2437MHz	Pass	PK	2.4866G	67.52	74.00	-6.48	3	Horizontal	56	1.12
2437MHz	Pass	AV	4.87184G	39.58	54.00	-14.42	3	Vertical	348	2.91
2437MHz	Pass	AV	7.31884G	33.76	54.00	-20.24	3	Vertical	149	1.50
2437MHz	Pass	AV	12.18284G	39.88	54.00	-14.12	3	Vertical	16	1.01
2437MHz	Pass	PK	4.87168G	54.57	74.00	-19.43	3	Vertical	348	2.91
2437MHz	Pass	PK	7.30312G	48.81	74.00	-25.19	3	Vertical	149	1.50
2437MHz	Pass	PK	12.19276G	54.88	74.00	-19.12	3	Vertical	16	1.01
2437MHz	Pass	AV	4.87216G	37.54	54.00	-16.46	3	Horizontal	37	1.09
2437MHz	Pass	AV	7.31868G	33.97	54.00	-20.03	3	Horizontal	351	1.50
2437MHz	Pass	AV	12.18364G	42.34	54.00	-11.66	3	Horizontal	341	1.50
2437MHz	Pass	PK	4.87176G	52.25	74.00	-21.75	3	Horizontal	37	1.09
2437MHz	Pass	PK	7.303G	48.65	74.00	-25.35	3	Horizontal	351	1.50
2437MHz	Pass	PK	12.19292G	57.70	74.00	-16.30	3	Horizontal	341	1.50
2457MHz	Pass	AV	2.455G	105.43	Inf	-Inf	3	Vertical	356	1.10
2457MHz	Pass	AV	2.4838G	48.37	54.00	-5.63	3	Vertical	356	1.10
2457MHz	Pass	PK	2.4552G	115.76	Inf	-Inf	3	Vertical	356	1.10
2457MHz	Pass	PK	2.4844G	65.48	74.00	-8.52	3	Vertical	356	1.10
2457MHz	Pass	AV	2.4576G	111.04	Inf	-Inf	3	Horizontal	61	1.00
2457MHz	Pass	AV	2.4835G	52.10	54.00	-1.90	3	Horizontal	61	1.00
2457MHz	Pass	PK	2.4578G	120.43	Inf	-Inf	3	Horizontal	61	1.00
2457MHz	Pass	PK	2.484G	67.48	74.00	-6.52	3	Horizontal	61	1.00
2462MHz	Pass	AV	2.4602G	103.70	Inf	-Inf	3	Vertical	357	1.02
2462MHz	Pass	AV	2.4844G	48.62	54.00	-5.38	3	Vertical	357	1.02
2462MHz	Pass	PK	2.4602G	114.10	Inf	-Inf	3	Vertical	357	1.02
2462MHz	Pass	PK	2.4896G	62.40	74.00	-11.60	3	Vertical	357	1.02
2462MHz	Pass	AV	2.4626G	110.07	Inf	-Inf	3	Horizontal	50	1.01
2462MHz	Pass	AV	2.4835G	52.76	54.00	-1.24	3	Horizontal	50	1.01
2462MHz	Pass	PK	2.4628G	119.61	Inf	-Inf	3	Horizontal	50	1.01
2462MHz	Pass	PK	2.4838G	67.62	74.00	-6.38	3	Horizontal	50	1.01
2462MHz	Pass	AV	4.9222G	34.17	54.00	-19.83	3	Vertical	350	2.54
2462MHz	Pass	AV	7.38648G	32.98	54.00	-21.02	3	Vertical	137	1.50
2462MHz	Pass	AV	12.30908G	38.20	54.00	-15.80	3	Vertical	187	1.50
2462MHz	Pass	PK	4.92676G	48.19	74.00	-25.81	3	Vertical	350	2.54
2462MHz	Pass	PK	7.3908G	46.85	74.00	-27.15	3	Vertical	137	1.50
2462MHz	Pass	PK	12.31636G	51.79	74.00	-22.21	3	Vertical	187	1.50
2462MHz	Pass	AV	4.9219G	32.03	54.00	-21.97	3	Horizontal	68	1.50
2462MHz	Pass	AV	7.38702G	33.00	54.00	-21.00	3	Horizontal	61	1.50
2462MHz	Pass	AV	12.3104G	38.25	54.00	-15.75	3	Horizontal	42	2.89
2462MHz	Pass	PK	4.92682G	46.37	74.00	-27.63	3	Horizontal	68	1.50
2462MHz	Pass	PK	7.39818G	47.32	74.00	-26.68	3	Horizontal	61	1.50
2462MHz	Pass	PK	12.3018G	51.75	74.00	-22.25	3	Horizontal	42	2.89
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	47.47	54.00	-6.53	3	Vertical	102	1.50
2412MHz	Pass	AV	2.4112G	102.33	Inf	-Inf	3	Vertical	102	1.50
2412MHz	Pass	PK	2.389G	61.43	74.00	-12.57	3	Vertical	102	1.50
2412MHz	Pass	PK	2.4126G	115.11	Inf	-Inf	3	Vertical	102	1.50
2412MHz	Pass	AV	2.39G	53.31	54.00	-0.69	3	Horizontal	61	1.01
2412MHz	Pass	AV	2.4128G	111.13	Inf	-Inf	3	Horizontal	61	1.01

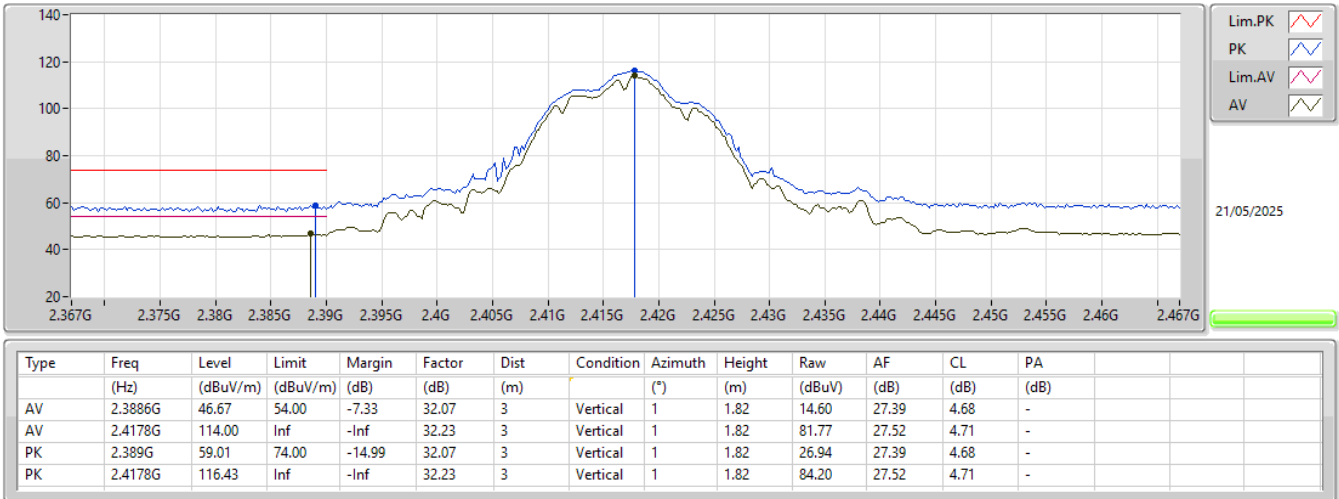
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2412MHz	Pass	PK	2.3898G	69.47	74.00	-4.53	3	Horizontal	61	1.01
2412MHz	Pass	PK	2.4138G	123.78	Inf	-Inf	3	Horizontal	61	1.01
2412MHz	Pass	AV	4.8183G	33.34	54.00	-20.66	3	Vertical	338	1.28
2412MHz	Pass	AV	12.06836G	38.66	54.00	-15.34	3	Vertical	360	1.50
2412MHz	Pass	PK	4.81866G	47.39	74.00	-26.61	3	Vertical	338	1.28
2412MHz	Pass	PK	12.05892G	51.61	74.00	-22.39	3	Vertical	360	1.50
2412MHz	Pass	AV	4.82652G	30.11	54.00	-23.89	3	Horizontal	25	1.50
2412MHz	Pass	AV	12.06708G	38.90	54.00	-15.10	3	Horizontal	339	2.43
2412MHz	Pass	PK	4.81602G	44.49	74.00	-29.51	3	Horizontal	49	1.50
2412MHz	Pass	PK	12.066G	52.02	74.00	-21.98	3	Horizontal	339	2.43
2417MHz	Pass	AV	2.39G	48.70	54.00	-5.30	3	Vertical	352	1.01
2417MHz	Pass	AV	2.4178G	105.69	Inf	-Inf	3	Vertical	352	1.01
2417MHz	Pass	PK	2.3896G	64.18	74.00	-9.82	3	Vertical	352	1.01
2417MHz	Pass	PK	2.4182G	118.73	Inf	-Inf	3	Vertical	352	1.01
2417MHz	Pass	AV	2.39G	51.15	54.00	-2.85	3	Horizontal	55	2.65
2417MHz	Pass	AV	2.4164G	112.05	Inf	-Inf	3	Horizontal	55	2.65
2417MHz	Pass	PK	2.3898G	69.00	74.00	-5.00	3	Horizontal	55	2.65
2417MHz	Pass	PK	2.4164G	124.57	Inf	-Inf	3	Horizontal	55	2.65
2437MHz	Pass	AV	2.389G	45.12	54.00	-8.88	3	Vertical	3	2.07
2437MHz	Pass	AV	2.4378G	107.52	Inf	-Inf	3	Vertical	3	2.07
2437MHz	Pass	AV	2.4835G	46.97	54.00	-7.03	3	Vertical	3	2.07
2437MHz	Pass	PK	2.3618G	59.00	74.00	-15.00	3	Vertical	3	2.07
2437MHz	Pass	PK	2.4386G	120.70	Inf	-Inf	3	Vertical	3	2.07
2437MHz	Pass	PK	2.4835G	62.32	74.00	-11.68	3	Vertical	3	2.07
2437MHz	Pass	AV	2.3898G	49.35	54.00	-4.65	3	Horizontal	62	1.00
2437MHz	Pass	AV	2.4378G	112.94	Inf	-Inf	3	Horizontal	62	1.00
2437MHz	Pass	AV	2.4835G	50.15	54.00	-3.85	3	Horizontal	62	1.00
2437MHz	Pass	PK	2.3898G	66.81	74.00	-7.19	3	Horizontal	62	1.00
2437MHz	Pass	PK	2.4382G	125.59	Inf	-Inf	3	Horizontal	62	1.00
2437MHz	Pass	PK	2.4846G	67.83	74.00	-6.17	3	Horizontal	62	1.00
2437MHz	Pass	AV	4.8686G	38.52	54.00	-15.48	3	Vertical	347	2.95
2437MHz	Pass	AV	7.32036G	34.34	54.00	-19.66	3	Vertical	342	1.50
2437MHz	Pass	AV	12.18236G	39.97	54.00	-14.03	3	Vertical	15	1.47
2437MHz	Pass	PK	4.86896G	54.07	74.00	-19.93	3	Vertical	347	2.95
2437MHz	Pass	PK	7.31634G	48.24	74.00	-25.76	3	Vertical	342	1.50
2437MHz	Pass	PK	12.17916G	55.11	74.00	-18.89	3	Vertical	15	1.47
2437MHz	Pass	AV	4.86938G	36.35	54.00	-17.65	3	Horizontal	39	1.50
2437MHz	Pass	AV	7.32G	34.33	54.00	-19.67	3	Horizontal	334	1.50
2437MHz	Pass	AV	12.18028G	41.36	54.00	-12.64	3	Horizontal	342	1.50
2437MHz	Pass	PK	4.87154G	51.19	74.00	-22.81	3	Horizontal	39	1.50
2437MHz	Pass	PK	7.31814G	48.65	74.00	-25.35	3	Horizontal	334	1.50
2437MHz	Pass	PK	12.17808G	55.09	74.00	-18.91	3	Horizontal	342	1.50
2457MHz	Pass	AV	2.4576G	106.63	Inf	-Inf	3	Vertical	350	1.07
2457MHz	Pass	AV	2.4835G	49.96	54.00	-4.04	3	Vertical	350	1.07
2457MHz	Pass	PK	2.456G	119.75	Inf	-Inf	3	Vertical	350	1.07
2457MHz	Pass	PK	2.4838G	66.24	74.00	-7.76	3	Vertical	350	1.07
2457MHz	Pass	AV	2.4564G	110.10	Inf	-Inf	3	Horizontal	54	2.52
2457MHz	Pass	AV	2.4835G	52.79	54.00	-1.21	3	Horizontal	54	2.52
2457MHz	Pass	PK	2.4564G	122.81	Inf	-Inf	3	Horizontal	54	2.52
2457MHz	Pass	PK	2.4835G	70.23	74.00	-3.77	3	Horizontal	54	2.52
2462MHz	Pass	AV	2.4626G	103.79	Inf	-Inf	3	Vertical	356	2.30
2462MHz	Pass	AV	2.4835G	49.40	54.00	-4.60	3	Vertical	356	2.30
2462MHz	Pass	PK	2.4626G	116.61	Inf	-Inf	3	Vertical	356	2.30
2462MHz	Pass	PK	2.484G	64.50	74.00	-9.50	3	Vertical	356	2.30
2462MHz	Pass	AV	2.4626G	108.53	Inf	-Inf	3	Horizontal	58	2.67
2462MHz	Pass	AV	2.4835G	52.58	54.00	-1.42	3	Horizontal	58	2.67
2462MHz	Pass	PK	2.4628G	121.27	Inf	-Inf	3	Horizontal	58	2.67
2462MHz	Pass	PK	2.4842G	68.50	74.00	-5.50	3	Horizontal	58	2.67
2462MHz	Pass	AV	4.91842G	32.82	54.00	-21.18	3	Vertical	350	2.73
2462MHz	Pass	AV	7.37106G	33.81	54.00	-20.19	3	Vertical	137	1.50
2462MHz	Pass	AV	12.30088G	38.35	54.00	-15.65	3	Vertical	271	1.50
2462MHz	Pass	PK	4.91656G	46.66	74.00	-27.34	3	Vertical	350	2.73

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2462MHz	Pass	PK	7.38972G	47.82	74.00	-26.18	3	Vertical	137	1.50
2462MHz	Pass	PK	12.31824G	51.45	74.00	-22.55	3	Vertical	271	1.50
2462MHz	Pass	AV	4.9174G	30.98	54.00	-23.02	3	Horizontal	36	1.50
2462MHz	Pass	AV	7.37202G	33.80	54.00	-20.20	3	Horizontal	352	1.50
2462MHz	Pass	AV	12.31672G	38.29	54.00	-15.71	3	Horizontal	53	1.50
2462MHz	Pass	PK	4.9153G	44.96	74.00	-29.04	3	Horizontal	36	1.50
2462MHz	Pass	PK	7.3728G	47.91	74.00	-26.09	3	Horizontal	352	1.50
2462MHz	Pass	PK	12.3136G	51.66	74.00	-22.34	3	Horizontal	53	1.50
802.11be EHT40_Nss1(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.39G	48.26	54.00	-5.74	3	Vertical	360	1.81
2422MHz	Pass	AV	2.4208G	102.86	Inf	-Inf	3	Vertical	360	1.81
2422MHz	Pass	AV	2.4835G	47.15	54.00	-6.85	3	Vertical	360	1.81
2422MHz	Pass	PK	2.39G	65.33	74.00	-8.67	3	Vertical	360	1.81
2422MHz	Pass	PK	2.4208G	115.95	Inf	-Inf	3	Vertical	360	1.81
2422MHz	Pass	PK	2.484G	61.17	74.00	-12.83	3	Vertical	360	1.81
2422MHz	Pass	AV	2.39G	53.54	54.00	-0.46	3	Horizontal	54	1.00
2422MHz	Pass	AV	2.4232G	108.38	Inf	-Inf	3	Horizontal	54	1.00
2422MHz	Pass	AV	2.484G	51.45	54.00	-2.55	3	Horizontal	54	1.00
2422MHz	Pass	PK	2.3884G	68.46	74.00	-5.54	3	Horizontal	54	1.00
2422MHz	Pass	PK	2.4236G	121.29	Inf	-Inf	3	Horizontal	54	1.00
2422MHz	Pass	PK	2.4852G	66.66	74.00	-7.34	3	Horizontal	54	1.00
2422MHz	Pass	AV	4.83608G	33.58	54.00	-20.42	3	Vertical	340	1.24
2422MHz	Pass	AV	7.2858G	34.54	54.00	-19.46	3	Vertical	11	2.94
2422MHz	Pass	AV	12.10504G	38.88	54.00	-15.12	3	Vertical	180	2.27
2422MHz	Pass	PK	4.838G	46.86	74.00	-27.14	3	Vertical	340	1.24
2422MHz	Pass	PK	7.27812G	48.60	74.00	-25.40	3	Vertical	11	2.94
2422MHz	Pass	PK	12.10976G	53.01	74.00	-20.99	3	Vertical	180	2.27
2422MHz	Pass	AV	4.85432G	31.19	54.00	-22.81	3	Horizontal	38	1.03
2422MHz	Pass	AV	7.28748G	34.52	54.00	-19.48	3	Horizontal	351	2.68
2422MHz	Pass	AV	12.10216G	38.94	54.00	-15.06	3	Horizontal	340	1.50
2422MHz	Pass	PK	4.85012G	44.61	74.00	-29.39	3	Horizontal	38	1.03
2422MHz	Pass	PK	7.2564G	48.07	74.00	-25.93	3	Horizontal	351	2.68
2422MHz	Pass	PK	12.1082G	51.83	74.00	-22.17	3	Horizontal	340	1.50
2427MHz	Pass	AV	2.3898G	48.16	54.00	-5.84	3	Vertical	0	1.10
2427MHz	Pass	AV	2.4282G	102.30	Inf	-Inf	3	Vertical	0	1.10
2427MHz	Pass	AV	2.4862G	48.04	54.00	-5.96	3	Vertical	0	1.10
2427MHz	Pass	PK	2.3894G	63.63	74.00	-10.37	3	Vertical	0	1.10
2427MHz	Pass	PK	2.4274G	115.05	Inf	-Inf	3	Vertical	0	1.10
2427MHz	Pass	PK	2.4835G	62.56	74.00	-11.44	3	Vertical	0	1.10
2427MHz	Pass	AV	2.3898G	51.58	54.00	-2.42	3	Horizontal	54	2.58
2427MHz	Pass	AV	2.4262G	107.93	Inf	-Inf	3	Horizontal	54	2.58
2427MHz	Pass	AV	2.4858G	50.96	54.00	-3.04	3	Horizontal	54	2.58
2427MHz	Pass	PK	2.3886G	66.24	74.00	-7.76	3	Horizontal	54	2.58
2427MHz	Pass	PK	2.4278G	120.96	Inf	-Inf	3	Horizontal	54	2.58
2427MHz	Pass	PK	2.4835G	67.33	74.00	-6.67	3	Horizontal	54	2.58
2437MHz	Pass	AV	2.3894G	45.72	54.00	-8.28	3	Vertical	360	2.52
2437MHz	Pass	AV	2.4382G	102.12	Inf	-Inf	3	Vertical	360	2.52
2437MHz	Pass	AV	2.4835G	50.37	54.00	-3.63	3	Vertical	360	2.52
2437MHz	Pass	PK	2.3894G	60.56	74.00	-13.44	3	Vertical	360	2.52
2437MHz	Pass	PK	2.4378G	115.34	Inf	-Inf	3	Vertical	360	2.52
2437MHz	Pass	PK	2.4858G	65.76	74.00	-8.24	3	Vertical	360	2.52
2437MHz	Pass	AV	2.3898G	48.85	54.00	-5.15	3	Horizontal	56	2.46
2437MHz	Pass	AV	2.4362G	107.20	Inf	-Inf	3	Horizontal	56	2.46
2437MHz	Pass	AV	2.4835G	52.71	54.00	-1.29	3	Horizontal	56	2.46
2437MHz	Pass	PK	2.3898G	64.82	74.00	-9.18	3	Horizontal	56	2.46
2437MHz	Pass	PK	2.4382G	119.21	Inf	-Inf	3	Horizontal	56	2.46
2437MHz	Pass	PK	2.4838G	67.28	74.00	-6.72	3	Horizontal	56	2.46
2437MHz	Pass	AV	4.86896G	33.19	54.00	-20.81	3	Vertical	348	2.63
2437MHz	Pass	AV	7.28376G	34.38	54.00	-19.62	3	Vertical	74	1.50
2437MHz	Pass	AV	12.18512G	38.62	54.00	-15.38	3	Vertical	348	1.50
2437MHz	Pass	PK	4.86776G	46.66	74.00	-27.34	3	Vertical	348	2.63
2437MHz	Pass	PK	7.28196G	49.05	74.00	-24.95	3	Vertical	74	1.50

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2437MHz	Pass	PK	12.18628G	51.52	74.00	-22.48	3	Vertical	348	1.50
2437MHz	Pass	AV	4.8692G	31.32	54.00	-22.68	3	Horizontal	37	1.00
2437MHz	Pass	AV	7.28892G	34.36	54.00	-19.64	3	Horizontal	146	1.50
2437MHz	Pass	AV	12.17904G	38.60	54.00	-15.40	3	Horizontal	14	1.50
2437MHz	Pass	PK	4.88696G	44.94	74.00	-29.06	3	Horizontal	37	1.00
2437MHz	Pass	PK	7.28496G	48.51	74.00	-25.49	3	Horizontal	146	1.50
2437MHz	Pass	PK	12.19208G	52.44	74.00	-21.56	3	Horizontal	14	1.50
2452MHz	Pass	AV	2.3896G	45.00	54.00	-9.00	3	Vertical	360	1.95
2452MHz	Pass	AV	2.4512G	101.65	Inf	-Inf	3	Vertical	360	1.95
2452MHz	Pass	AV	2.4835G	49.31	54.00	-4.69	3	Vertical	360	1.95
2452MHz	Pass	PK	2.3608G	58.58	74.00	-15.42	3	Vertical	360	1.95
2452MHz	Pass	PK	2.4508G	114.84	Inf	-Inf	3	Vertical	360	1.95
2452MHz	Pass	PK	2.4856G	64.37	74.00	-9.63	3	Vertical	360	1.95
2452MHz	Pass	AV	2.3896G	45.67	54.00	-8.33	3	Horizontal	68	1.00
2452MHz	Pass	AV	2.4528G	106.83	Inf	-Inf	3	Horizontal	68	1.00
2452MHz	Pass	AV	2.49G	51.56	54.00	-2.44	3	Horizontal	68	1.00
2452MHz	Pass	PK	2.3856G	58.66	74.00	-15.34	3	Horizontal	68	1.00
2452MHz	Pass	PK	2.4536G	119.14	Inf	-Inf	3	Horizontal	68	1.00
2452MHz	Pass	PK	2.4884G	71.52	74.00	-2.48	3	Horizontal	68	1.00
2452MHz	Pass	AV	4.89764G	31.71	54.00	-22.29	3	Vertical	351	2.58
2452MHz	Pass	AV	7.32624G	33.90	54.00	-20.10	3	Vertical	207	1.50
2452MHz	Pass	AV	12.25108G	38.68	54.00	-15.32	3	Vertical	323	2.83
2452MHz	Pass	PK	4.8986G	46.06	74.00	-27.94	3	Vertical	351	2.58
2452MHz	Pass	PK	7.33968G	48.02	74.00	-25.98	3	Vertical	207	1.50
2452MHz	Pass	PK	12.25016G	51.61	74.00	-22.39	3	Vertical	323	2.83
2452MHz	Pass	AV	4.91588G	30.45	54.00	-23.55	3	Horizontal	80	1.43
2452MHz	Pass	AV	7.32636G	33.84	54.00	-20.16	3	Horizontal	39	1.50
2452MHz	Pass	AV	12.25276G	38.72	54.00	-15.28	3	Horizontal	167	1.50
2452MHz	Pass	PK	4.89704G	44.07	74.00	-29.93	3	Horizontal	80	1.43
2452MHz	Pass	PK	7.36236G	47.34	74.00	-26.66	3	Horizontal	39	1.50
2452MHz	Pass	PK	12.25008G	53.36	74.00	-20.64	3	Horizontal	167	1.50

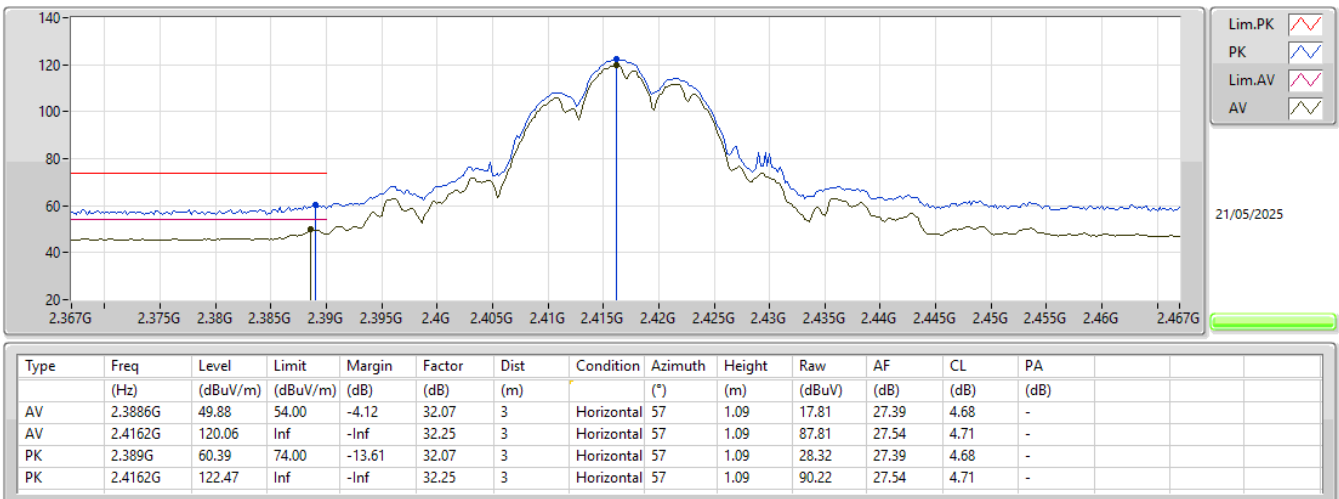
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2417MHz_TX



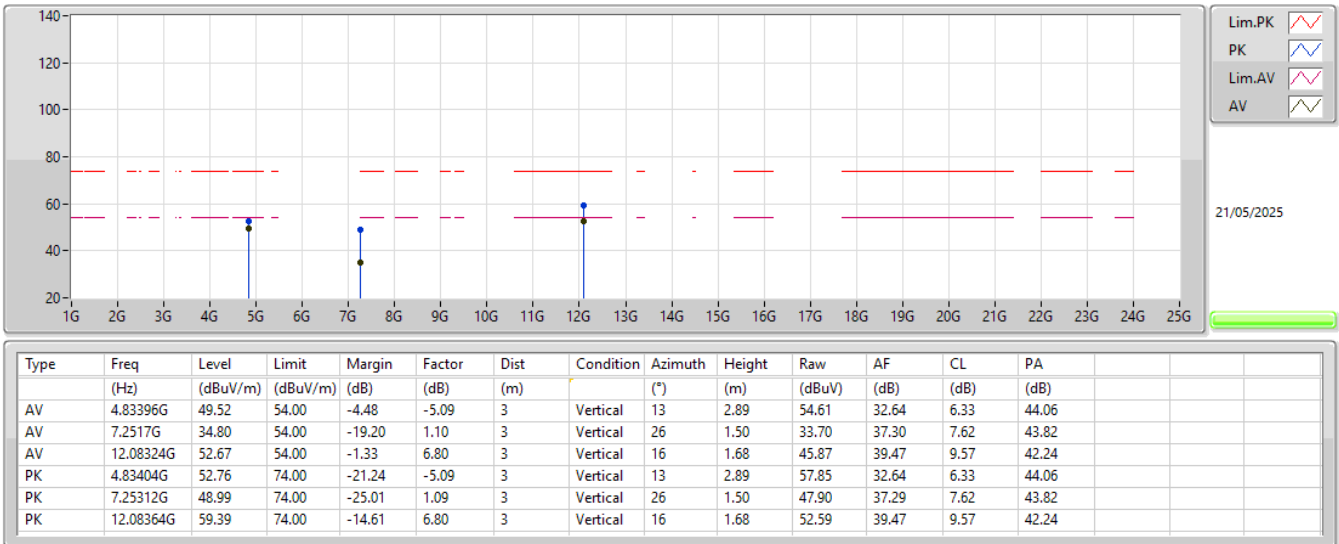
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2417MHz_TX



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

2417MHz_TX



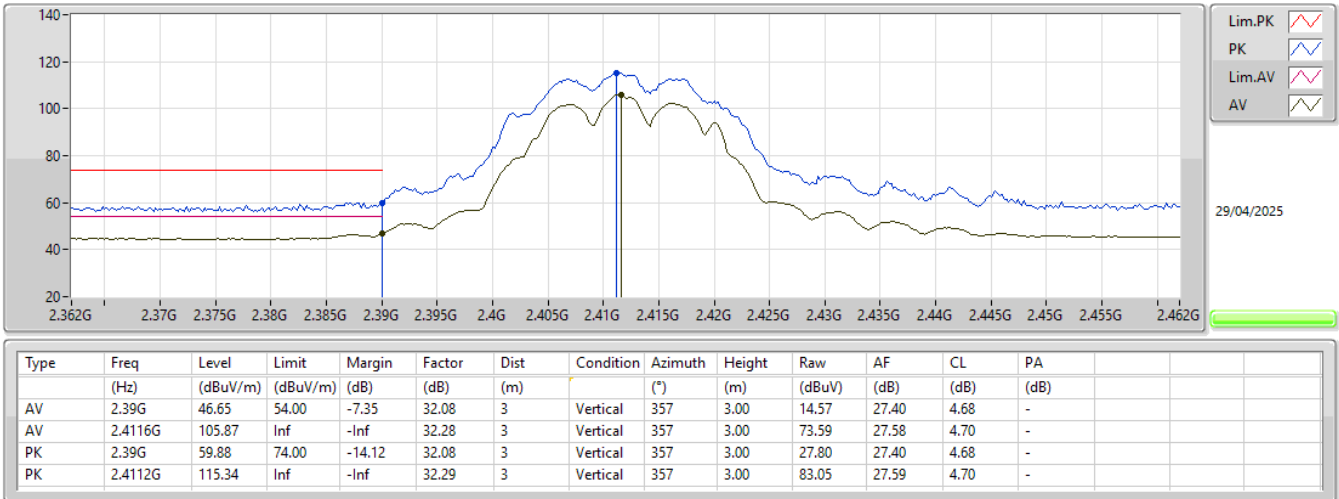
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2417MHz_TX



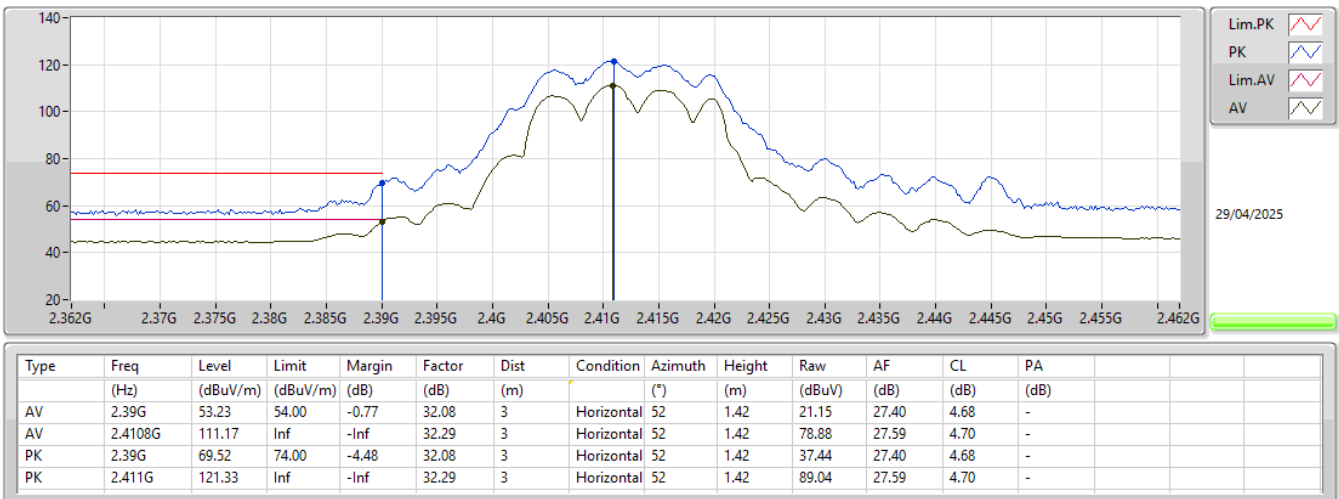
2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX



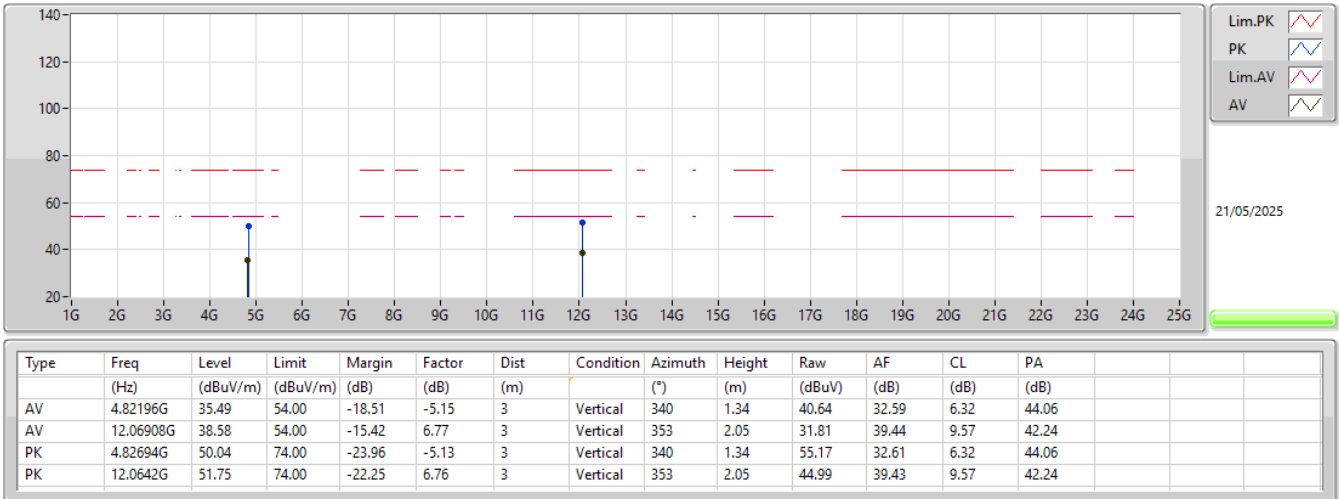
2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX



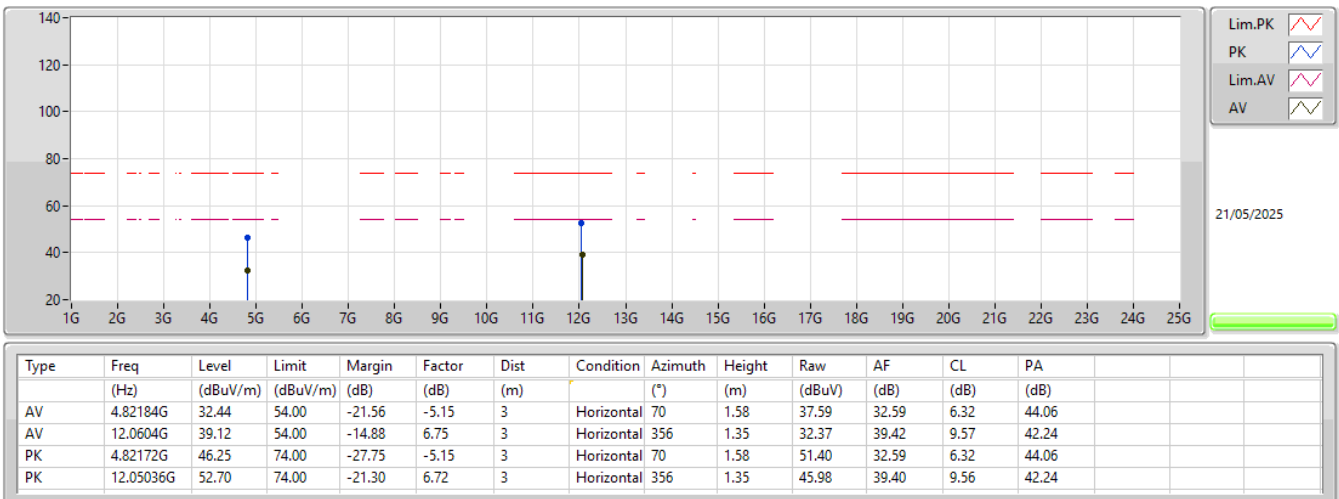
2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX



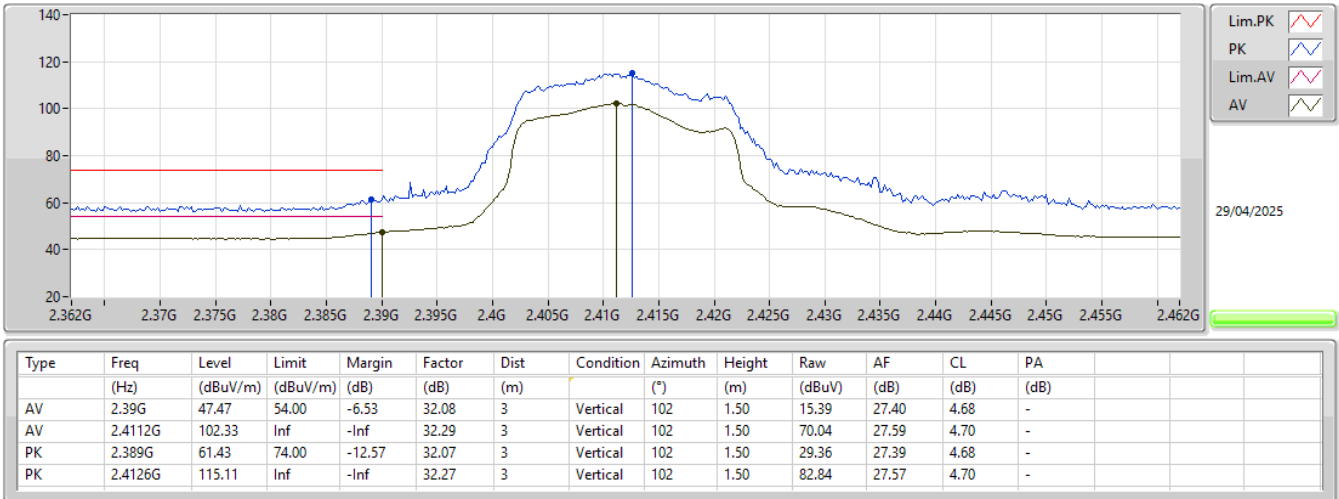
2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX



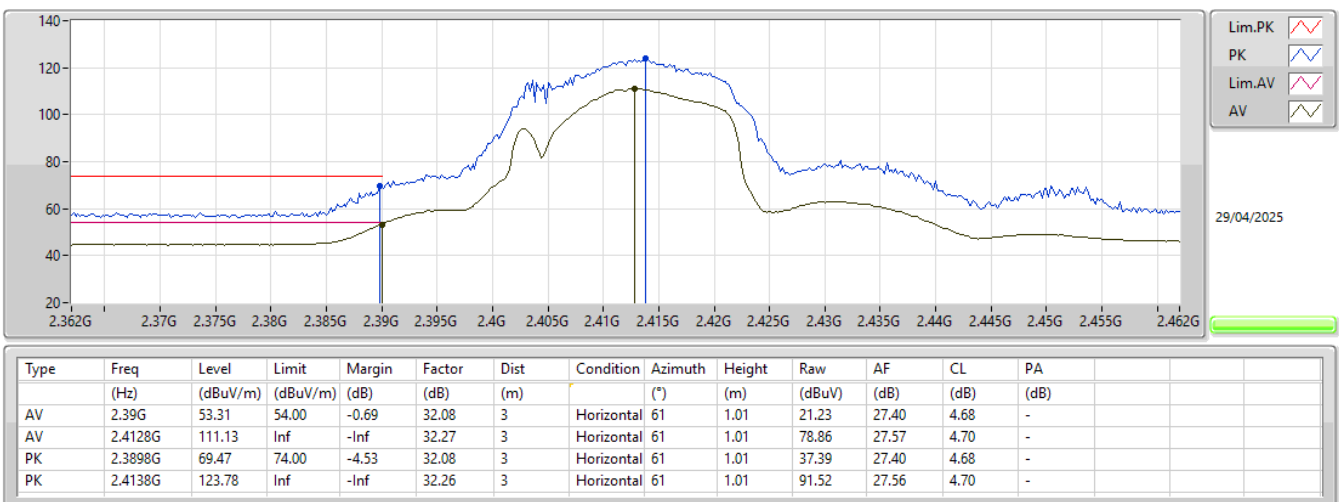
2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

2412MHz_TX



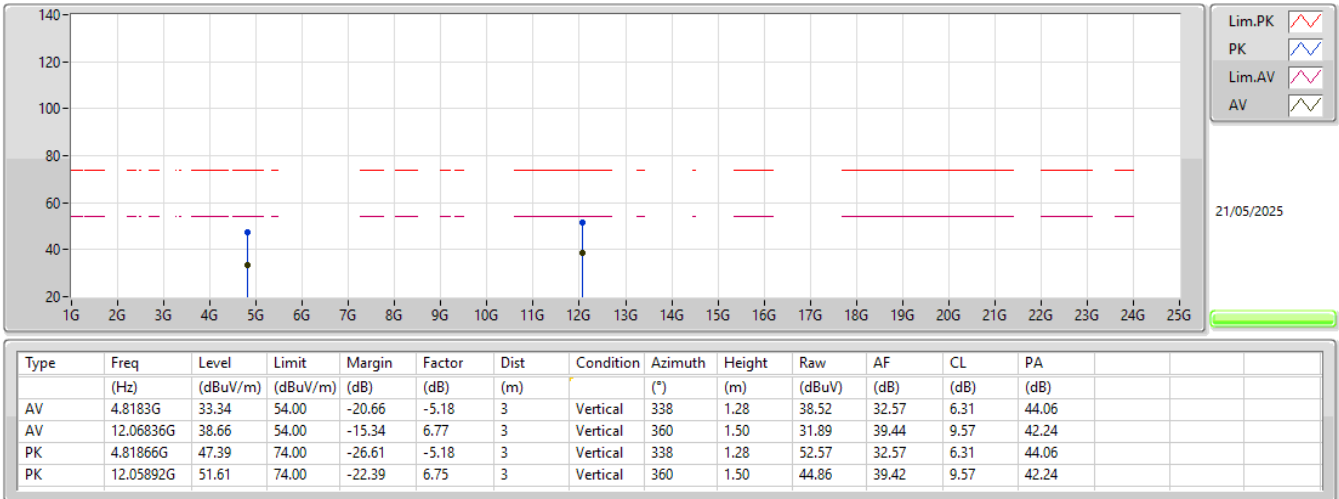
2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

2412MHz_TX



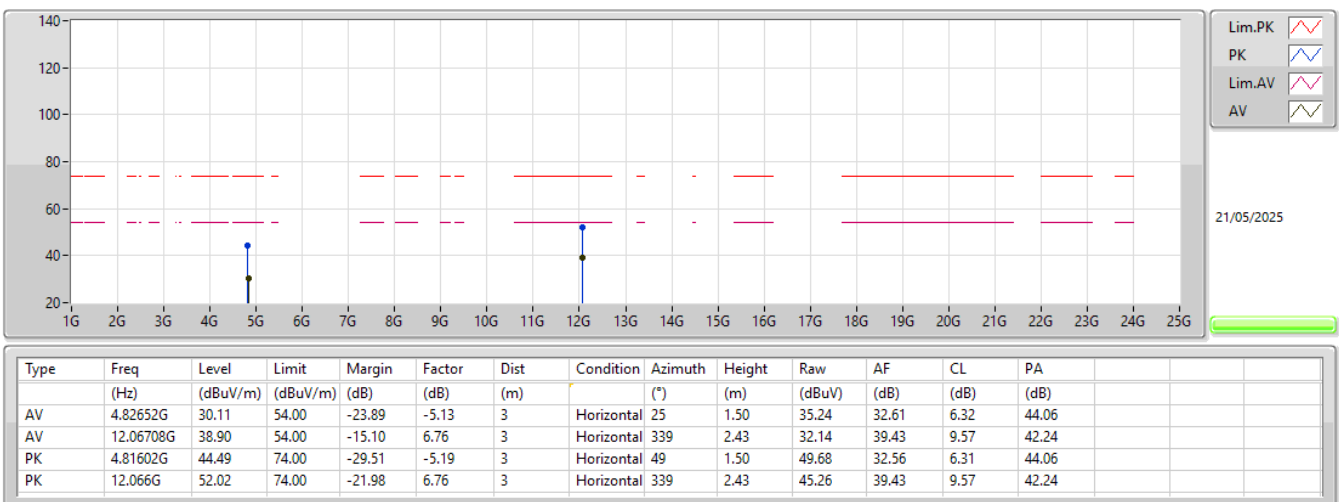
2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

2412MHz_TX



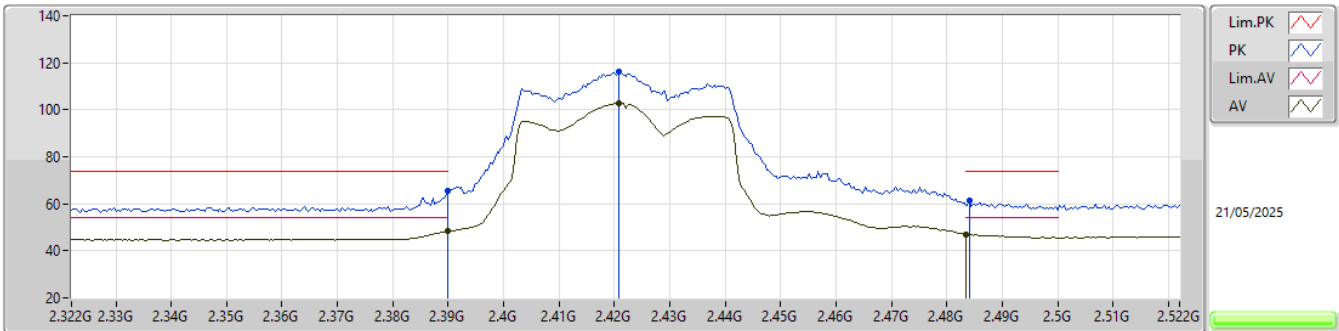
2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

2412MHz_TX



2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

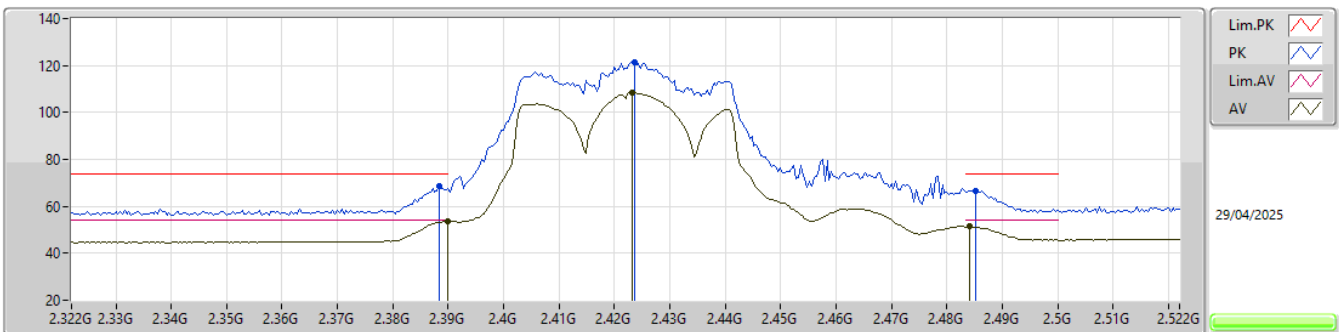
2422MHz_TX



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	2.39G	48.26	54.00	-5.74	32.08	3	Vertical	360	1.81	16.18	27.40	4.68	-
AV	2.4208G	102.86	Inf	-Inf	32.23	3	Vertical	360	1.81	70.63	27.51	4.72	-
AV	2.4835G	47.15	54.00	-6.85	32.80	3	Vertical	360	1.81	14.35	27.93	4.87	-
PK	2.39G	65.33	74.00	-8.67	32.08	3	Vertical	360	1.81	33.25	27.40	4.68	-
PK	2.4208G	115.95	Inf	-Inf	32.23	3	Vertical	360	1.81	83.72	27.51	4.72	-
PK	2.484G	61.17	74.00	-12.83	32.81	3	Vertical	360	1.81	28.36	27.94	4.87	-

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

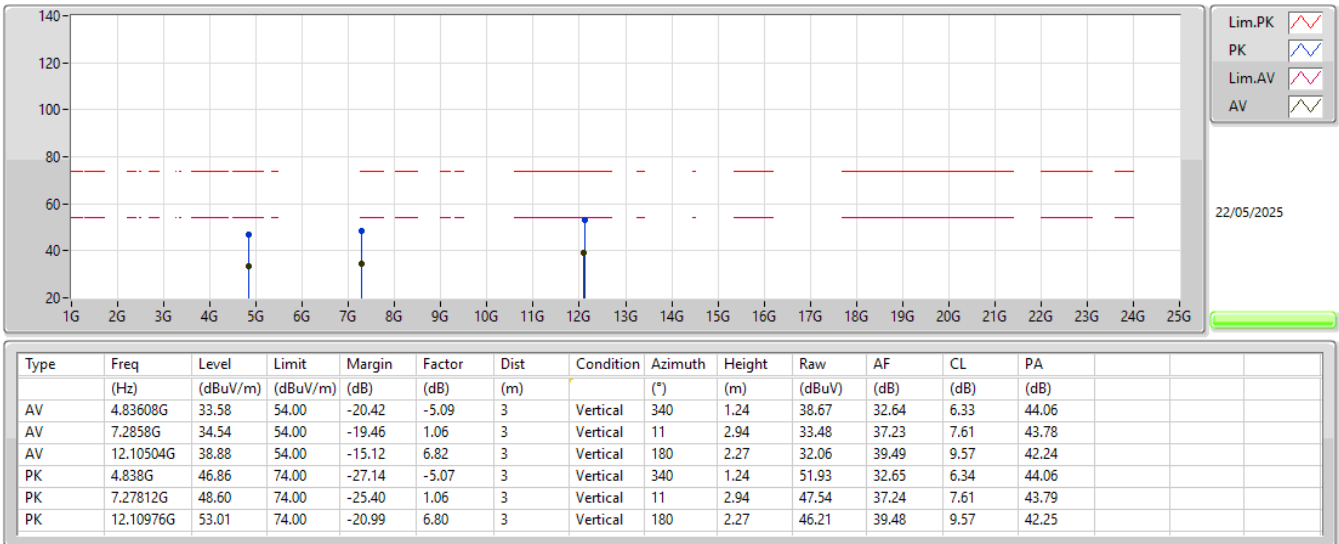
2422MHz_TX



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	2.39G	53.54	54.00	-0.46	32.08	3	Horizontal	54	1.00	21.46	27.40	4.68	-
AV	2.4232G	108.38	Inf	-Inf	32.25	3	Horizontal	54	1.00	76.13	27.53	4.72	-
AV	2.484G	51.45	54.00	-2.55	32.81	3	Horizontal	54	1.00	18.64	27.94	4.87	-
PK	2.3884G	68.46	74.00	-5.54	32.06	3	Horizontal	54	1.00	36.40	27.38	4.68	-
PK	2.4236G	121.29	Inf	-Inf	32.27	3	Horizontal	54	1.00	89.02	27.54	4.73	-
PK	2.4852G	66.66	74.00	-7.34	32.82	3	Horizontal	54	1.00	33.84	27.95	4.87	-

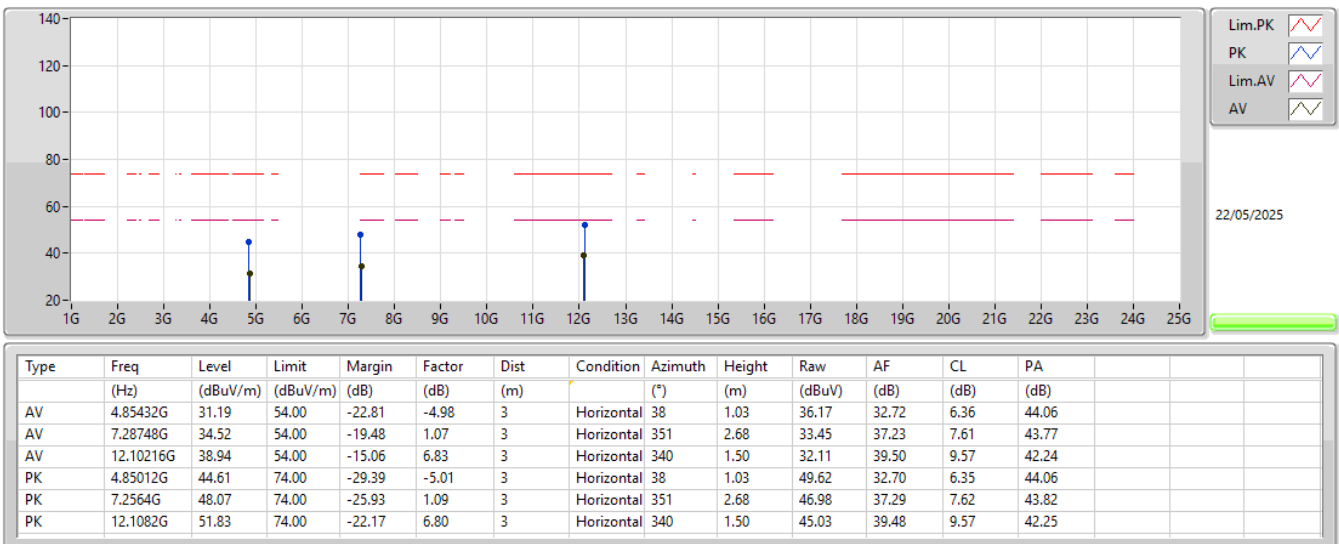
2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

2422MHz_TX



2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

2422MHz_TX





Summary

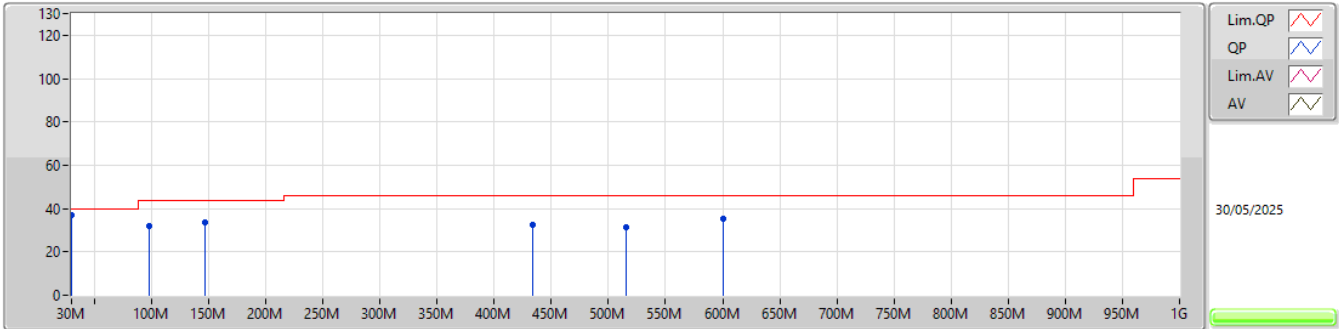
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	PK	30M	36.72	40.00	-3.28	3	Vertical	360	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	30M	36.72	40.00	-3.28	3	Vertical	360	1.00
2437MHz	Pass	PK	97.9M	31.81	43.50	-11.69	3	Vertical	360	1.00
2437MHz	Pass	PK	146.4M	33.43	43.50	-10.07	3	Vertical	360	1.00
2437MHz	Pass	PK	433.52M	32.42	46.00	-13.58	3	Vertical	360	1.00
2437MHz	Pass	PK	515M	31.43	46.00	-14.57	3	Vertical	360	1.00
2437MHz	Pass	PK	600.36M	35.27	46.00	-10.73	3	Vertical	360	1.00
2437MHz	Pass	PK	61.04M	27.50	40.00	-12.50	3	Horizontal	0	1.00
2437MHz	Pass	PK	95.96M	39.29	43.50	-4.21	3	Horizontal	0	1.00
2437MHz	Pass	PK	146.4M	28.28	43.50	-15.22	3	Horizontal	0	1.00
2437MHz	Pass	PK	222.06M	26.81	46.00	-19.19	3	Horizontal	0	1.00
2437MHz	Pass	PK	431.58M	30.90	46.00	-15.10	3	Horizontal	0	1.00
2437MHz	Pass	PK	511.12M	34.66	46.00	-11.34	3	Horizontal	0	1.00

2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

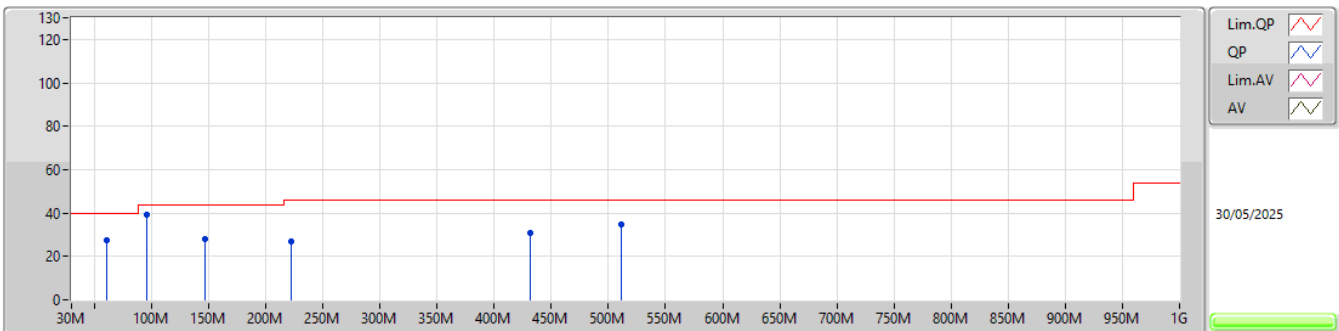
2437MHz_PoE



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	36.72	40.00	-3.28	-4.71	3	Vertical	360	1.00	41.43	22.26	0.42	27.39
PK	97.9M	31.81	43.50	-11.69	-10.90	3	Vertical	360	1.00	42.71	15.58	0.75	27.23
PK	146.4M	33.43	43.50	-10.07	-10.19	3	Vertical	360	1.00	43.62	15.94	0.92	27.05
PK	433.52M	32.42	46.00	-13.58	-4.56	3	Vertical	360	1.00	36.98	21.51	1.57	27.64
PK	515M	31.43	46.00	-14.57	-3.78	3	Vertical	360	1.00	35.21	22.62	1.71	28.11
PK	600.36M	35.27	46.00	-10.73	-2.57	3	Vertical	360	1.00	37.84	23.83	1.83	28.23

2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

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	61.04M	27.50	40.00	-12.50	-15.32	3	Horizontal	0	1.00	42.82	11.43	0.58	27.33
PK	95.96M	39.29	43.50	-4.21	-11.25	3	Horizontal	0	1.00	50.54	15.25	0.74	27.24
PK	146.4M	28.28	43.50	-15.22	-10.19	3	Horizontal	0	1.00	38.47	15.94	0.92	27.05
PK	222.06M	26.81	46.00	-19.19	-10.98	3	Horizontal	0	1.00	37.79	14.58	1.14	26.70
PK	431.58M	30.90	46.00	-15.10	-4.53	3	Horizontal	0	1.00	35.43	21.53	1.57	27.63
PK	511.12M	34.66	46.00	-11.34	-3.88	3	Horizontal	0	1.00	38.54	22.52	1.71	28.11

**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	AV	2.39G	53.67	54.00	-0.33	3	Horizontal	302	1.00
802.11g_Nss1,(6Mbps)_2TX	Pass	AV	2.39G	53.44	54.00	-0.56	3	Horizontal	310	1.00
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	2.4835G	53.85	54.00	-0.15	3	Horizontal	304	1.30
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	2.4835G	53.88	54.00	-0.12	3	Horizontal	307	1.14

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	2.3872G	52.29	54.00	-1.71	3	Horizontal	306	1.17
2412MHz	Pass	AV	2.4112G	106.99	Inf	-Inf	3	Horizontal	306	1.17
2412MHz	Pass	PK	2.3868G	60.43	74.00	-13.57	3	Horizontal	306	1.17
2412MHz	Pass	PK	2.4112G	109.65	Inf	-Inf	3	Horizontal	306	1.17
2412MHz	Pass	AV	4.82394G	39.46	54.00	-14.54	3	Vertical	0	1.12
2412MHz	Pass	PK	4.82388G	44.32	74.00	-29.68	3	Vertical	0	1.12
2412MHz	Pass	AV	4.82394G	37.61	54.00	-16.39	3	Horizontal	291	1.10
2412MHz	Pass	PK	4.82382G	43.51	74.00	-30.49	3	Horizontal	291	1.10
2417MHz	Pass	AV	2.39G	53.67	54.00	-0.33	3	Horizontal	302	1.00
2417MHz	Pass	AV	2.4162G	107.85	Inf	-Inf	3	Horizontal	302	1.00
2417MHz	Pass	PK	2.3898G	60.16	74.00	-13.84	3	Horizontal	302	1.00
2417MHz	Pass	PK	2.4162G	110.59	Inf	-Inf	3	Horizontal	302	1.00
2437MHz	Pass	AV	2.3846G	44.71	54.00	-9.29	3	Horizontal	301	1.14
2437MHz	Pass	AV	2.4362G	111.07	Inf	-Inf	3	Horizontal	301	1.14
2437MHz	Pass	AV	2.4858G	44.45	54.00	-9.55	3	Horizontal	301	1.14
2437MHz	Pass	PK	2.385G	56.28	74.00	-17.72	3	Horizontal	301	1.14
2437MHz	Pass	PK	2.4362G	113.66	Inf	-Inf	3	Horizontal	301	1.14
2437MHz	Pass	PK	2.4874G	56.59	74.00	-17.41	3	Horizontal	301	1.14
2437MHz	Pass	AV	4.874G	46.40	54.00	-7.60	3	Vertical	0	1.00
2437MHz	Pass	AV	7.31022G	51.10	54.00	-2.90	3	Vertical	22	1.12
2437MHz	Pass	PK	4.87388G	49.32	74.00	-24.68	3	Vertical	0	1.00
2437MHz	Pass	PK	7.31148G	55.87	74.00	-18.13	3	Vertical	22	1.12
2437MHz	Pass	AV	4.87394G	43.75	54.00	-10.25	3	Horizontal	287	1.01
2437MHz	Pass	AV	7.31022G	50.35	54.00	-3.65	3	Horizontal	326	1.85
2437MHz	Pass	PK	4.87394G	47.46	74.00	-26.54	3	Horizontal	287	1.01
2437MHz	Pass	PK	7.31184G	55.17	74.00	-18.83	3	Horizontal	326	1.85
2457MHz	Pass	AV	2.4562G	110.28	Inf	-Inf	3	Horizontal	304	1.29
2457MHz	Pass	AV	2.4835G	52.48	54.00	-1.52	3	Horizontal	304	1.29
2457MHz	Pass	PK	2.4562G	112.98	Inf	-Inf	3	Horizontal	304	1.29
2457MHz	Pass	PK	2.4962G	61.02	74.00	-12.98	3	Horizontal	304	1.29
2462MHz	Pass	AV	2.4612G	109.48	Inf	-Inf	3	Horizontal	305	1.12
2462MHz	Pass	AV	2.4835G	50.95	54.00	-3.05	3	Horizontal	305	1.12
2462MHz	Pass	PK	2.4612G	112.16	Inf	-Inf	3	Horizontal	305	1.12
2462MHz	Pass	PK	2.4835G	60.10	74.00	-13.90	3	Horizontal	305	1.12
2462MHz	Pass	AV	4.92394G	41.45	54.00	-12.55	3	Vertical	0	1.05
2462MHz	Pass	AV	7.38522G	46.12	54.00	-7.88	3	Vertical	22	1.07
2462MHz	Pass	PK	4.92388G	46.14	74.00	-27.86	3	Vertical	0	1.05
2462MHz	Pass	PK	7.38768G	52.77	74.00	-21.23	3	Vertical	22	1.07
2462MHz	Pass	AV	4.92394G	42.06	54.00	-11.94	3	Horizontal	14	2.05
2462MHz	Pass	AV	7.38516G	47.05	54.00	-6.95	3	Horizontal	325	1.79
2462MHz	Pass	PK	4.924G	46.27	74.00	-27.73	3	Horizontal	14	2.05
2462MHz	Pass	PK	7.38516G	53.88	74.00	-20.12	3	Horizontal	325	1.79
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	53.44	54.00	-0.56	3	Horizontal	310	1.00
2412MHz	Pass	AV	2.4128G	99.92	Inf	-Inf	3	Horizontal	310	1.00
2412MHz	Pass	PK	2.39G	67.26	74.00	-6.74	3	Horizontal	310	1.00
2412MHz	Pass	PK	2.4108G	110.46	Inf	-Inf	3	Horizontal	310	1.00
2412MHz	Pass	AV	4.82262G	28.99	54.00	-25.01	3	Vertical	5	1.02
2412MHz	Pass	PK	4.82772G	42.61	74.00	-31.39	3	Vertical	5	1.02
2412MHz	Pass	AV	4.82298G	28.01	54.00	-25.99	3	Horizontal	344	1.05
2412MHz	Pass	PK	4.81812G	42.09	74.00	-31.91	3	Horizontal	344	1.05
2417MHz	Pass	AV	2.39G	51.80	54.00	-2.20	3	Horizontal	308	1.11
2417MHz	Pass	AV	2.4176G	101.86	Inf	-Inf	3	Horizontal	308	1.11
2417MHz	Pass	PK	2.3894G	68.13	74.00	-5.87	3	Horizontal	308	1.11
2417MHz	Pass	PK	2.4182G	111.93	Inf	-Inf	3	Horizontal	308	1.11
2437MHz	Pass	AV	2.3898G	49.26	54.00	-4.74	3	Horizontal	307	1.13
2437MHz	Pass	AV	2.4362G	105.90	Inf	-Inf	3	Horizontal	307	1.13
2437MHz	Pass	AV	2.4835G	50.69	54.00	-3.31	3	Horizontal	307	1.13
2437MHz	Pass	PK	2.3886G	65.07	74.00	-8.93	3	Horizontal	307	1.13
2437MHz	Pass	PK	2.4378G	115.72	Inf	-Inf	3	Horizontal	307	1.13



RSE TX above 1GHz Non-Beamforming Radio 5 Scan

Appendix F.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2437MHz	Pass	PK	2.4835G	63.73	74.00	-10.27	3	Horizontal	307	1.13
2437MHz	Pass	AV	4.87262G	34.64	54.00	-19.36	3	Vertical	0	1.01
2437MHz	Pass	AV	7.30824G	43.61	54.00	-10.39	3	Vertical	23	1.78
2437MHz	Pass	PK	4.87676G	48.63	74.00	-25.37	3	Vertical	0	1.01
2437MHz	Pass	PK	7.31316G	57.34	74.00	-16.66	3	Vertical	23	1.78
2437MHz	Pass	AV	4.874G	30.39	54.00	-23.61	3	Horizontal	284	1.05
2437MHz	Pass	AV	7.31052G	42.18	54.00	-11.82	3	Horizontal	328	1.74
2437MHz	Pass	PK	4.87232G	43.89	74.00	-30.11	3	Horizontal	284	1.05
2437MHz	Pass	PK	7.31124G	56.22	74.00	-17.78	3	Horizontal	328	1.74
2457MHz	Pass	AV	2.4564G	103.32	Inf	-Inf	3	Horizontal	307	1.30
2457MHz	Pass	AV	2.4835G	52.11	54.00	-1.89	3	Horizontal	307	1.30
2457MHz	Pass	PK	2.4556G	113.74	Inf	-Inf	3	Horizontal	307	1.30
2457MHz	Pass	PK	2.4836G	67.27	74.00	-6.73	3	Horizontal	307	1.30
2462MHz	Pass	AV	2.4614G	100.55	Inf	-Inf	3	Horizontal	304	1.10
2462MHz	Pass	AV	2.4835G	53.21	54.00	-0.79	3	Horizontal	304	1.10
2462MHz	Pass	PK	2.4628G	110.88	Inf	-Inf	3	Horizontal	304	1.10
2462MHz	Pass	PK	2.4835G	69.20	74.00	-4.80	3	Horizontal	304	1.10
2462MHz	Pass	AV	4.92388G	28.50	54.00	-25.50	3	Vertical	0	1.00
2462MHz	Pass	AV	7.383G	35.07	54.00	-18.93	3	Vertical	19	1.82
2462MHz	Pass	PK	4.92328G	42.13	74.00	-31.87	3	Vertical	0	1.00
2462MHz	Pass	PK	7.383G	48.50	74.00	-25.50	3	Vertical	19	1.82
2462MHz	Pass	AV	4.92382G	28.18	54.00	-25.82	3	Horizontal	9	2.08
2462MHz	Pass	AV	7.38288G	35.53	54.00	-18.47	3	Horizontal	324	1.83
2462MHz	Pass	PK	4.92862G	41.51	74.00	-32.49	3	Horizontal	9	2.08
2462MHz	Pass	PK	7.38732G	49.48	74.00	-24.52	3	Horizontal	324	1.83
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	53.56	54.00	-0.44	3	Horizontal	312	1.00
2412MHz	Pass	AV	2.4128G	98.22	Inf	-Inf	3	Horizontal	312	1.00
2412MHz	Pass	PK	2.39G	68.16	74.00	-5.84	3	Horizontal	312	1.00
2412MHz	Pass	PK	2.4136G	112.01	Inf	-Inf	3	Horizontal	312	1.00
2412MHz	Pass	AV	4.82232G	27.27	54.00	-26.73	3	Vertical	0	1.11
2412MHz	Pass	PK	4.81896G	40.56	74.00	-33.44	3	Vertical	0	1.11
2412MHz	Pass	AV	4.82118G	26.87	54.00	-27.13	3	Horizontal	286	1.06
2412MHz	Pass	PK	4.81386G	40.27	74.00	-33.73	3	Horizontal	286	1.06
2417MHz	Pass	AV	2.39G	53.00	54.00	-1.00	3	Horizontal	305	1.15
2417MHz	Pass	AV	2.4176G	100.86	Inf	-Inf	3	Horizontal	305	1.15
2417MHz	Pass	PK	2.39G	69.37	74.00	-4.63	3	Horizontal	305	1.15
2417MHz	Pass	PK	2.4176G	114.88	Inf	-Inf	3	Horizontal	305	1.15
2437MHz	Pass	AV	2.3898G	50.03	54.00	-3.97	3	Horizontal	302	1.13
2437MHz	Pass	AV	2.4362G	104.89	Inf	-Inf	3	Horizontal	302	1.13
2437MHz	Pass	AV	2.4835G	51.31	54.00	-2.69	3	Horizontal	302	1.13
2437MHz	Pass	PK	2.389G	65.02	74.00	-8.98	3	Horizontal	302	1.13
2437MHz	Pass	PK	2.435G	117.69	Inf	-Inf	3	Horizontal	302	1.13
2437MHz	Pass	PK	2.4835G	64.38	74.00	-9.62	3	Horizontal	302	1.13
2437MHz	Pass	AV	4.87208G	34.45	54.00	-19.55	3	Vertical	3	1.00
2437MHz	Pass	AV	7.31148G	43.19	54.00	-10.81	3	Vertical	21	1.12
2437MHz	Pass	PK	4.87244G	47.95	74.00	-26.05	3	Vertical	3	1.00
2437MHz	Pass	PK	7.31136G	57.47	74.00	-16.53	3	Vertical	21	1.12
2437MHz	Pass	AV	4.87208G	30.76	54.00	-23.24	3	Horizontal	11	1.75
2437MHz	Pass	AV	7.31328G	43.52	54.00	-10.48	3	Horizontal	326	1.85
2437MHz	Pass	PK	4.87142G	45.11	74.00	-28.89	3	Horizontal	11	1.75
2437MHz	Pass	PK	7.3035G	58.95	74.00	-15.05	3	Horizontal	326	1.85
2457MHz	Pass	AV	2.456G	101.90	Inf	-Inf	3	Horizontal	304	1.30
2457MHz	Pass	AV	2.4835G	53.85	54.00	-0.15	3	Horizontal	304	1.30
2457MHz	Pass	PK	2.459G	114.28	Inf	-Inf	3	Horizontal	304	1.30
2457MHz	Pass	PK	2.4836G	69.44	74.00	-4.56	3	Horizontal	304	1.30
2462MHz	Pass	AV	2.461G	98.48	Inf	-Inf	3	Horizontal	300	1.10
2462MHz	Pass	AV	2.4835G	53.42	54.00	-0.58	3	Horizontal	300	1.10
2462MHz	Pass	PK	2.4612G	112.40	Inf	-Inf	3	Horizontal	300	1.10
2462MHz	Pass	PK	2.4835G	69.03	74.00	-4.97	3	Horizontal	300	1.10
2462MHz	Pass	AV	4.92388G	27.57	54.00	-26.43	3	Vertical	0	1.03
2462MHz	Pass	AV	7.38162G	33.68	54.00	-20.32	3	Vertical	21	1.59



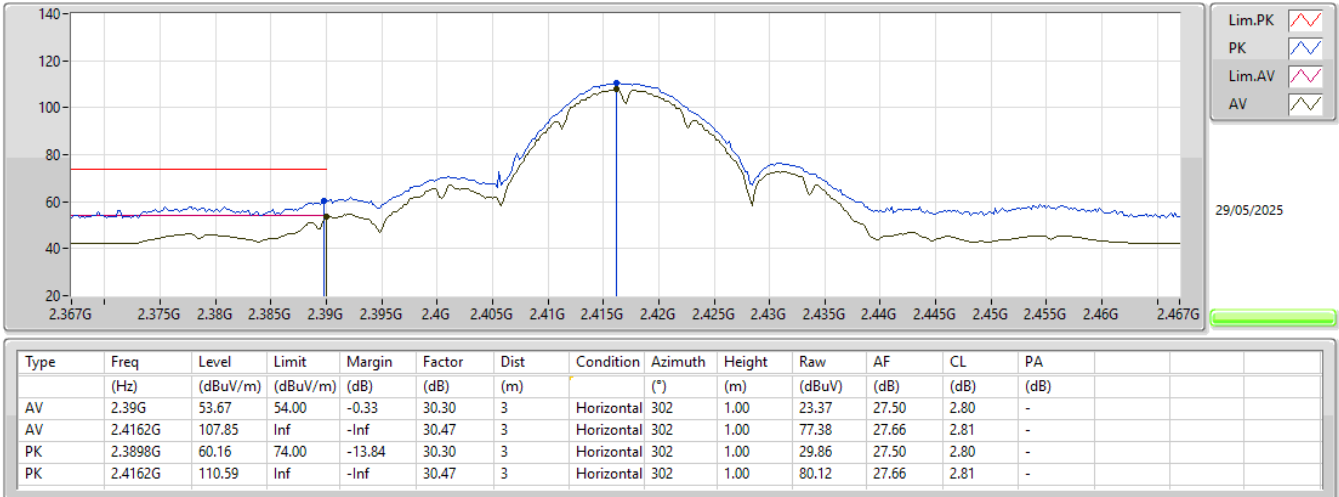
RSE TX above 1GHz Non-Beamforming Radio 5 Scan

Appendix F.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2462MHz	Pass	PK	4.92268G	41.01	74.00	-32.99	3	Vertical	0	1.03
2462MHz	Pass	PK	7.38228G	47.74	74.00	-26.26	3	Vertical	21	1.59
2462MHz	Pass	AV	4.92316G	27.45	54.00	-26.55	3	Horizontal	15	1.87
2462MHz	Pass	AV	7.38816G	33.92	54.00	-20.08	3	Horizontal	325	1.85
2462MHz	Pass	PK	4.93126G	41.54	74.00	-32.46	3	Horizontal	15	1.87
2462MHz	Pass	PK	7.3779G	47.78	74.00	-26.22	3	Horizontal	325	1.85
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.39G	51.92	54.00	-2.08	3	Horizontal	305	1.14
2422MHz	Pass	AV	2.4228G	94.12	Inf	-Inf	3	Horizontal	305	1.14
2422MHz	Pass	AV	2.488G	42.84	54.00	-11.16	3	Horizontal	305	1.14
2422MHz	Pass	PK	2.3892G	63.61	74.00	-8.39	3	Horizontal	305	1.14
2422MHz	Pass	PK	2.42G	107.80	Inf	-Inf	3	Horizontal	305	1.14
2422MHz	Pass	PK	2.4956G	57.19	74.00	-16.81	3	Horizontal	305	1.14
2422MHz	Pass	AV	4.84388G	26.75	54.00	-27.25	3	Vertical	9	1.50
2422MHz	Pass	AV	7.26072G	33.20	54.00	-20.80	3	Vertical	3	1.89
2422MHz	Pass	PK	4.81904G	39.94	74.00	-34.06	3	Vertical	9	1.50
2422MHz	Pass	PK	7.25784G	47.00	74.00	-27.00	3	Vertical	3	1.89
2422MHz	Pass	AV	4.84388G	26.59	54.00	-27.41	3	Horizontal	346	2.65
2422MHz	Pass	AV	7.26036G	33.43	54.00	-20.57	3	Horizontal	315	1.46
2422MHz	Pass	PK	4.85396G	40.23	74.00	-33.77	3	Horizontal	346	2.65
2422MHz	Pass	PK	7.25928G	46.83	74.00	-27.17	3	Horizontal	315	1.46
2427MHz	Pass	AV	2.3898G	53.41	54.00	-0.59	3	Horizontal	300	1.15
2427MHz	Pass	AV	2.4258G	95.73	Inf	-Inf	3	Horizontal	300	1.15
2427MHz	Pass	AV	2.4835G	43.55	54.00	-10.45	3	Horizontal	300	1.15
2427MHz	Pass	PK	2.3886G	69.16	74.00	-4.84	3	Horizontal	300	1.15
2427MHz	Pass	PK	2.4282G	109.46	Inf	-Inf	3	Horizontal	300	1.15
2427MHz	Pass	PK	2.4946G	56.96	74.00	-17.04	3	Horizontal	300	1.15
2437MHz	Pass	AV	2.3898G	51.02	54.00	-2.98	3	Horizontal	307	1.14
2437MHz	Pass	AV	2.4378G	96.92	Inf	-Inf	3	Horizontal	307	1.14
2437MHz	Pass	AV	2.4835G	53.88	54.00	-0.12	3	Horizontal	307	1.14
2437MHz	Pass	PK	2.3886G	64.33	74.00	-9.67	3	Horizontal	307	1.14
2437MHz	Pass	PK	2.4382G	109.49	Inf	-Inf	3	Horizontal	307	1.14
2437MHz	Pass	PK	2.4838G	70.37	74.00	-3.63	3	Horizontal	307	1.14
2437MHz	Pass	AV	4.87412G	27.28	54.00	-26.72	3	Vertical	7	2.82
2437MHz	Pass	AV	7.31436G	34.95	54.00	-19.05	3	Vertical	23	1.88
2437MHz	Pass	PK	4.8902G	40.54	74.00	-33.46	3	Vertical	7	2.82
2437MHz	Pass	PK	7.3068G	48.44	74.00	-25.56	3	Vertical	23	1.88
2437MHz	Pass	AV	4.87664G	26.48	54.00	-27.52	3	Horizontal	219	2.25
2437MHz	Pass	AV	7.3056G	34.97	54.00	-19.03	3	Horizontal	313	1.20
2437MHz	Pass	PK	4.88336G	40.10	74.00	-33.90	3	Horizontal	219	2.25
2437MHz	Pass	PK	7.31712G	48.34	74.00	-25.66	3	Horizontal	313	1.20
2447MHz	Pass	AV	2.3898G	42.62	54.00	-11.38	3	Horizontal	307	1.12
2447MHz	Pass	AV	2.4478G	94.52	Inf	-Inf	3	Horizontal	307	1.12
2447MHz	Pass	AV	2.4835G	53.33	54.00	-0.67	3	Horizontal	307	1.12
2447MHz	Pass	PK	2.3838G	56.93	74.00	-17.07	3	Horizontal	307	1.12
2447MHz	Pass	PK	2.4458G	107.59	Inf	-Inf	3	Horizontal	307	1.12
2447MHz	Pass	PK	2.4838G	67.43	74.00	-6.57	3	Horizontal	307	1.12
2452MHz	Pass	AV	2.3892G	42.30	54.00	-11.70	3	Horizontal	306	1.09
2452MHz	Pass	AV	2.4508G	93.85	Inf	-Inf	3	Horizontal	306	1.09
2452MHz	Pass	AV	2.4835G	52.95	54.00	-1.05	3	Horizontal	306	1.09
2452MHz	Pass	PK	2.3884G	56.71	74.00	-17.29	3	Horizontal	306	1.09
2452MHz	Pass	PK	2.4528G	107.29	Inf	-Inf	3	Horizontal	306	1.09
2452MHz	Pass	PK	2.4844G	67.21	74.00	-6.79	3	Horizontal	306	1.09
2452MHz	Pass	AV	4.9256G	26.69	54.00	-27.31	3	Vertical	59	2.67
2452MHz	Pass	AV	7.34988G	33.05	54.00	-20.95	3	Vertical	36	1.84
2452MHz	Pass	PK	4.922G	40.81	74.00	-33.19	3	Vertical	59	2.67
2452MHz	Pass	PK	7.38528G	46.72	74.00	-27.28	3	Vertical	36	1.84
2452MHz	Pass	AV	4.9256G	26.66	54.00	-27.34	3	Horizontal	0	1.11
2452MHz	Pass	AV	7.3512G	32.99	54.00	-21.01	3	Horizontal	153	2.38
2452MHz	Pass	PK	4.92464G	40.64	74.00	-33.36	3	Horizontal	0	1.11
2452MHz	Pass	PK	7.38468G	46.94	74.00	-27.06	3	Horizontal	153	2.38

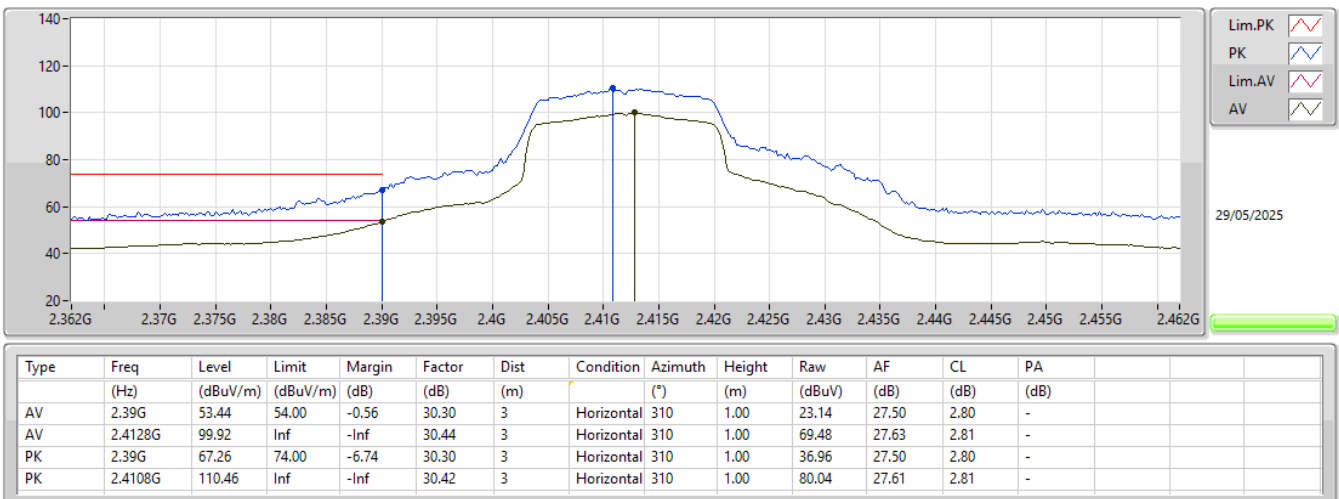
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2417MHz_TX



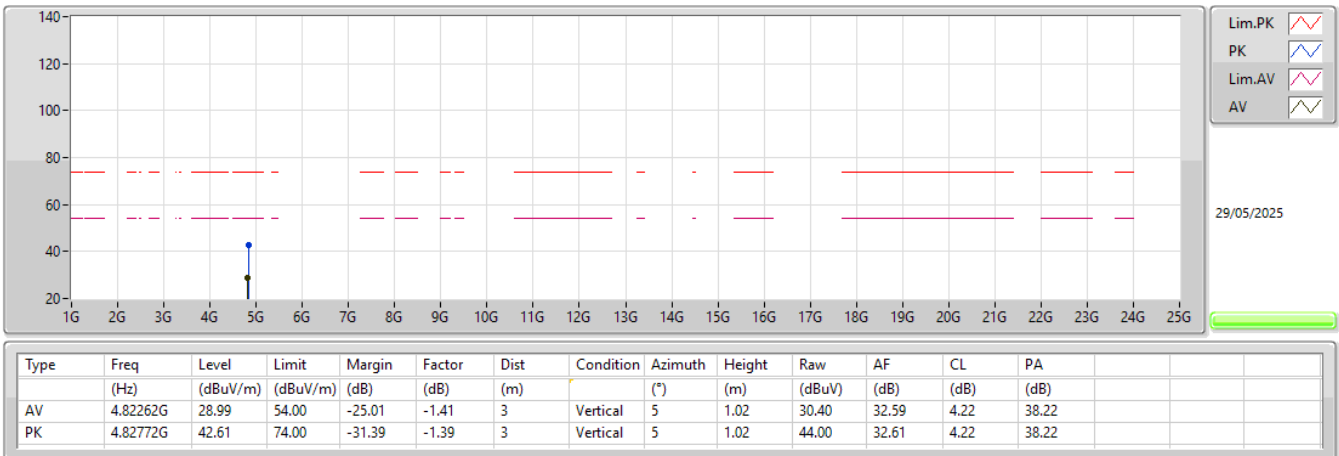
2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX



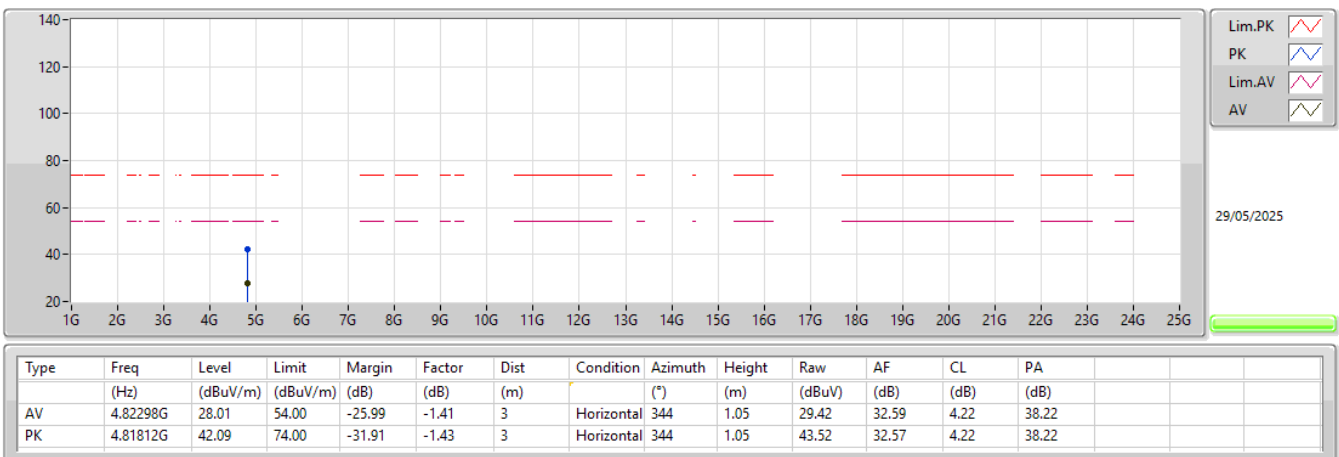
2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX



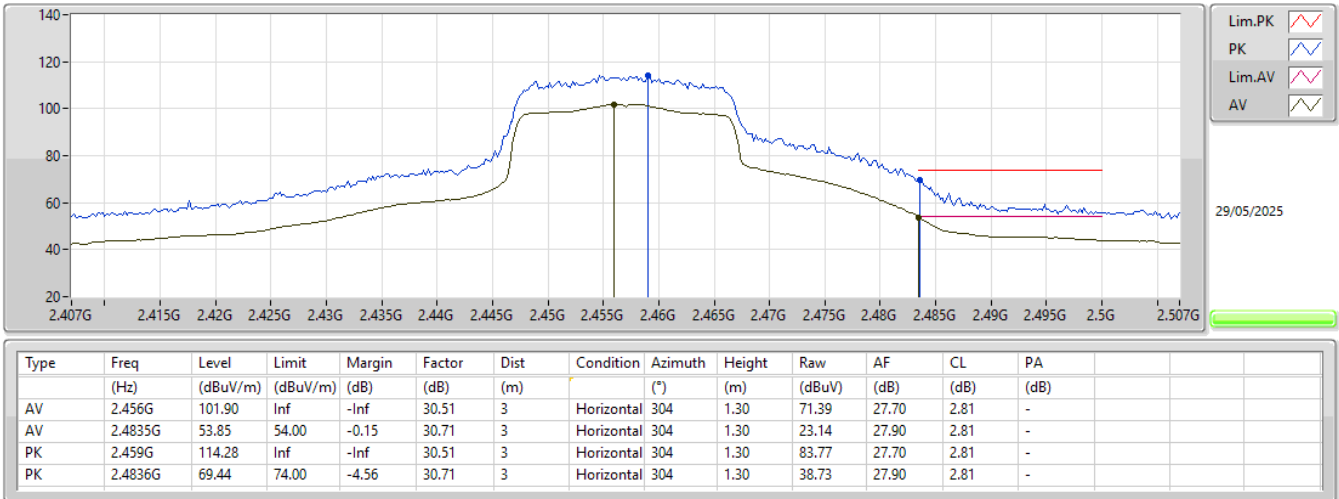
2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX



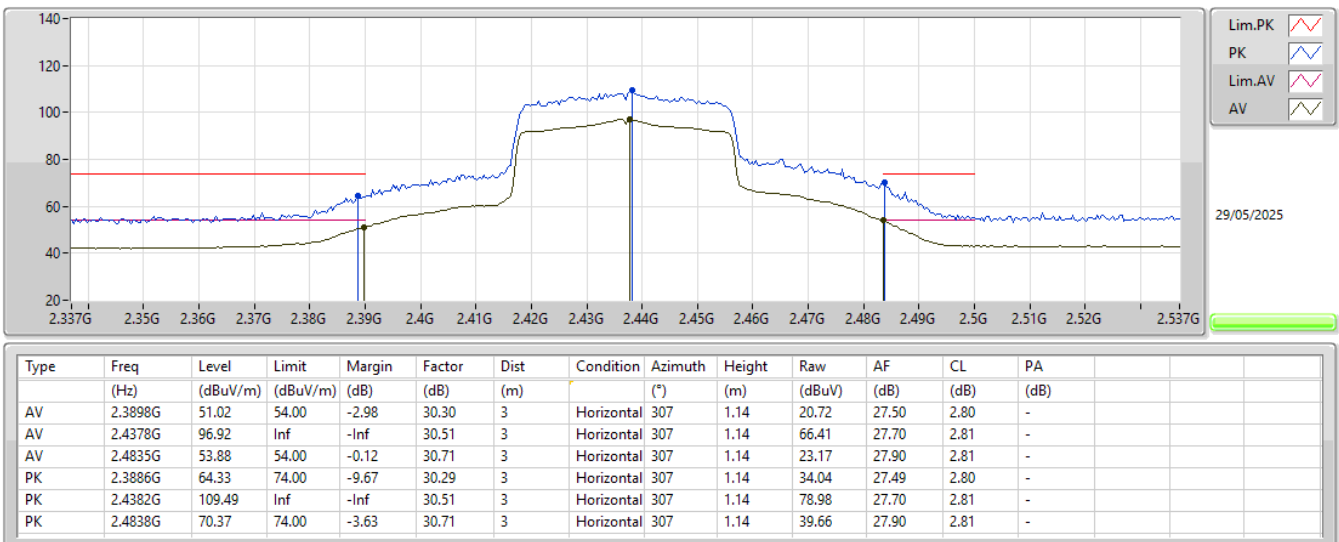
2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

2457MHz_TX



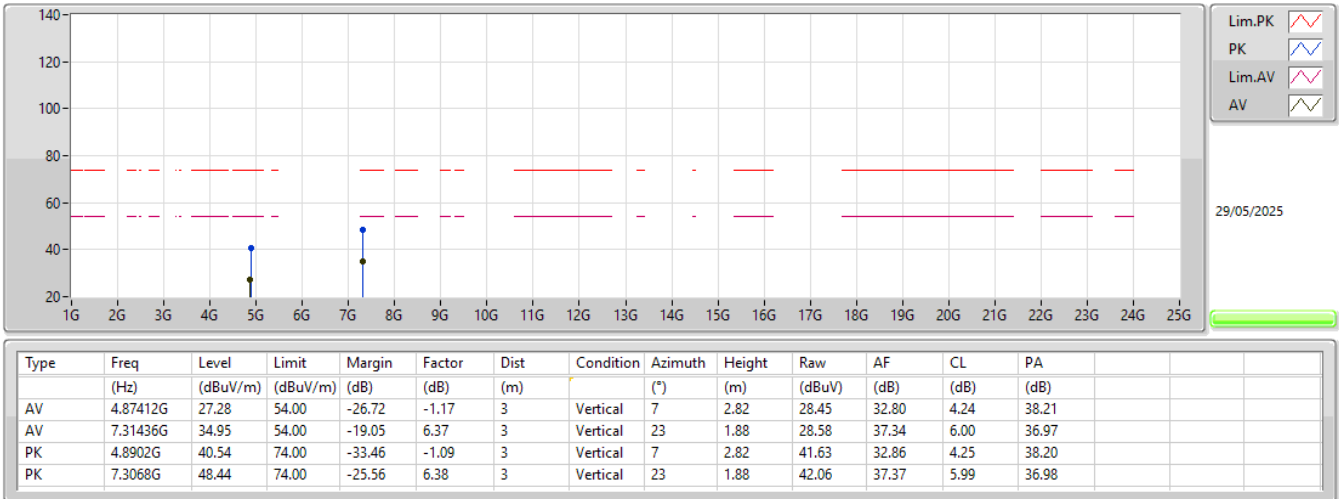
2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

2437MHz_TX



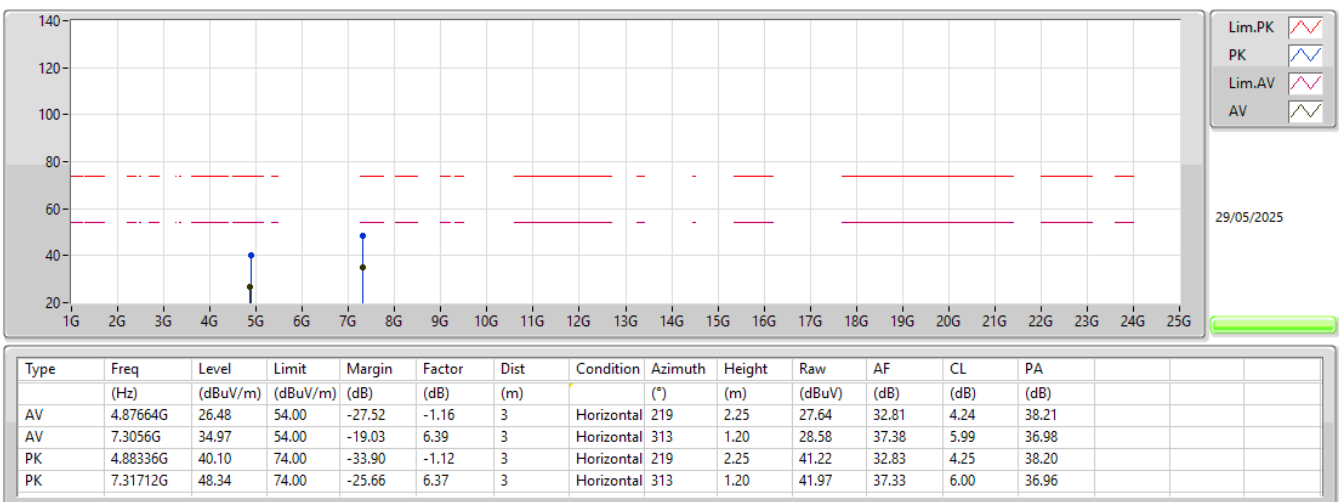
2.4-2.4835GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

2437MHz_TX



2.4-2.4835GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

2437MHz_TX





Summary

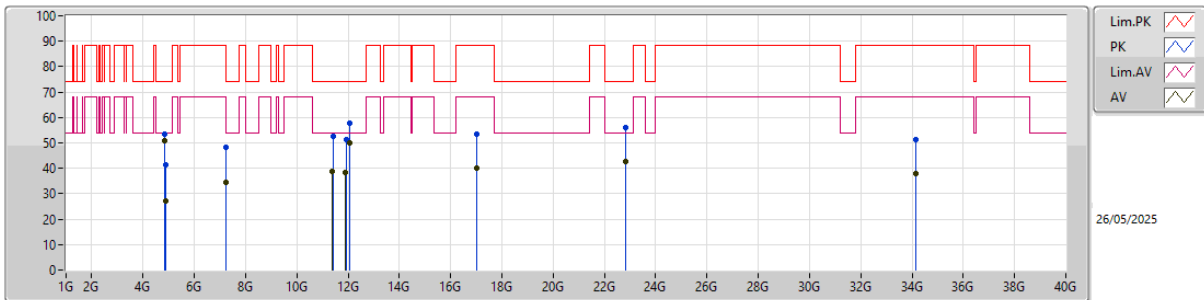
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	4.83396G	50.90	54.00	-3.10	Vertical
Mode 2	Pass	AV	12.08326G	53.87	54.00	-0.13	Horizontal

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 1	Pass	AV	4.83396G	50.90	54.00	-3.10	3	Vertical	42	1.84
Mode 1	Pass	AV	4.87946G	27.03	54.00	-26.97	3	Vertical	5	2.99
Mode 1	Pass	AV	7.24911G	34.30	68.20	-33.90	3	Vertical	7	1.75
Mode 1	Pass	AV	11.37224G	38.71	54.00	-15.29	3	Vertical	69	1.85
Mode 1	Pass	AV	11.91015G	38.46	54.00	-15.54	3	Vertical	10	1.59
Mode 1	Pass	AV	12.08314G	49.94	54.00	-4.06	3	Vertical	7	1.70
Mode 1	Pass	AV	17.0268G	39.99	68.20	-28.21	3	Vertical	100	2.89
Mode 1	Pass	AV	22.83928G	42.67	54.00	-11.33	3	Vertical	78	1.61
Mode 1	Pass	AV	34.14024G	38.05	68.20	-30.15	3	Vertical	326	1.50
Mode 1	Pass	PK	4.83393G	53.34	74.00	-20.66	3	Vertical	42	1.84
Mode 1	Pass	PK	4.88432G	41.35	74.00	-32.65	3	Vertical	5	2.99
Mode 1	Pass	PK	7.2492G	48.28	88.20	-39.92	3	Vertical	7	1.75
Mode 1	Pass	PK	11.43248G	52.56	74.00	-21.44	3	Vertical	69	1.85
Mode 1	Pass	PK	11.9181G	51.23	74.00	-22.77	3	Vertical	10	1.59
Mode 1	Pass	PK	12.0835G	57.57	74.00	-16.43	3	Vertical	7	1.70
Mode 1	Pass	PK	17.03016G	53.46	88.20	-34.74	3	Vertical	100	2.89
Mode 1	Pass	PK	22.81984G	55.82	74.00	-18.18	3	Vertical	78	1.61
Mode 1	Pass	PK	34.15968G	51.50	88.20	-36.70	3	Vertical	326	1.50
Mode 1	Pass	AV	4.834G	47.68	54.00	-6.32	3	Horizontal	172	1.55
Mode 1	Pass	AV	4.88051G	27.52	54.00	-26.48	3	Horizontal	18	1.49
Mode 1	Pass	AV	7.25019G	34.27	54.00	-19.73	3	Horizontal	80	2.40
Mode 1	Pass	AV	11.4968G	38.57	54.00	-15.43	3	Horizontal	59	1.50
Mode 1	Pass	AV	11.91006G	38.40	54.00	-15.60	3	Horizontal	345	1.51
Mode 1	Pass	AV	12.08314G	48.93	54.00	-5.07	3	Horizontal	20	1.49
Mode 1	Pass	AV	17.02536G	39.99	68.20	-28.21	3	Horizontal	125	3.00
Mode 1	Pass	AV	22.83232G	37.44	54.00	-16.56	3	Horizontal	189	1.66
Mode 1	Pass	AV	34.14096G	37.99	68.20	-30.21	3	Horizontal	316	1.15
Mode 1	Pass	PK	4.83391G	50.88	74.00	-23.12	3	Horizontal	172	1.55
Mode 1	Pass	PK	4.86782G	41.52	74.00	-32.48	3	Horizontal	18	1.49
Mode 1	Pass	PK	7.25004G	47.77	74.00	-26.23	3	Horizontal	80	2.40
Mode 1	Pass	PK	11.40992G	52.96	74.00	-21.04	3	Horizontal	59	1.50
Mode 1	Pass	PK	11.91525G	51.73	74.00	-22.27	3	Horizontal	345	1.51
Mode 1	Pass	PK	12.08362G	56.87	74.00	-17.13	3	Horizontal	20	1.49
Mode 1	Pass	PK	17.05704G	54.22	88.20	-33.98	3	Horizontal	125	3.00
Mode 1	Pass	PK	22.83304G	50.49	74.00	-23.51	3	Horizontal	189	1.66
Mode 1	Pass	PK	34.1676G	51.44	88.20	-36.76	3	Horizontal	316	1.15
Mode 2	Pass	AV	4.83394G	47.86	54.00	-6.14	3	Vertical	350	2.86
Mode 2	Pass	AV	4.96102G	24.28	54.00	-29.72	3	Vertical	27	1.39
Mode 2	Pass	AV	7.25172G	34.93	54.00	-19.07	3	Vertical	23	1.50
Mode 2	Pass	AV	11.40665G	38.24	54.00	-15.76	3	Vertical	113	1.50
Mode 2	Pass	AV	11.9061G	38.28	54.00	-15.72	3	Vertical	360	2.50
Mode 2	Pass	AV	12.08668G	52.75	54.00	-1.25	3	Vertical	15	1.50
Mode 2	Pass	AV	17.13038G	37.59	68.20	-30.61	3	Vertical	321	1.00
Mode 2	Pass	AV	22.85374G	37.20	54.00	-16.80	3	Vertical	30	1.55
Mode 2	Pass	AV	34.2613G	37.93	68.20	-30.27	3	Vertical	341	1.51
Mode 2	Pass	PK	4.83406G	51.14	74.00	-22.86	3	Vertical	350	2.86
Mode 2	Pass	PK	4.95682G	44.27	74.00	-29.73	3	Vertical	27	1.39
Mode 2	Pass	PK	7.25202G	48.74	74.00	-25.26	3	Vertical	23	1.50
Mode 2	Pass	PK	11.40845G	51.62	74.00	-22.38	3	Vertical	113	1.50
Mode 2	Pass	PK	11.91072G	51.13	74.00	-22.87	3	Vertical	360	2.50

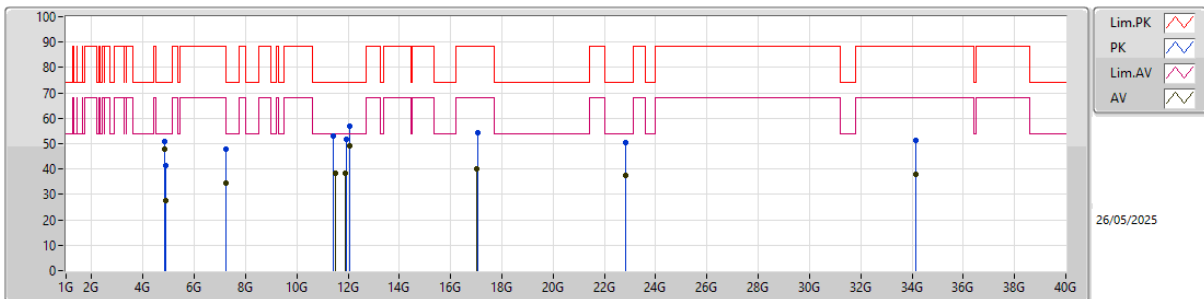
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 2	Pass	PK	12.08662G	58.94	74.00	-15.06	3	Vertical	15	1.50
Mode 2	Pass	PK	17.13033G	51.47	68.20	-16.73	3	Vertical	321	1.00
Mode 2	Pass	PK	22.85308G	55.79	74.00	-18.21	3	Vertical	30	1.55
Mode 2	Pass	PK	34.2627G	50.87	68.20	-17.33	3	Vertical	341	1.51
Mode 2	Pass	AV	4.83394G	47.87	54.00	-6.13	3	Horizontal	328	2.01
Mode 2	Pass	AV	4.95802G	23.91	54.00	-30.09	3	Horizontal	296	1.80
Mode 2	Pass	AV	7.25154G	35.06	54.00	-18.94	3	Horizontal	343	2.60
Mode 2	Pass	AV	11.43485G	38.77	54.00	-15.23	3	Horizontal	353	1.04
Mode 2	Pass	AV	11.90982G	38.54	54.00	-15.46	3	Horizontal	360	2.50
Mode 2	Pass	AV	12.08326G	53.87	54.00	-0.13	3	Horizontal	341	1.50
Mode 2	Pass	AV	17.1435G	37.97	68.20	-30.23	3	Horizontal	295	1.61
Mode 2	Pass	AV	22.85242G	36.21	54.00	-17.79	3	Horizontal	6	1.50
Mode 2	Pass	AV	34.2664G	38.08	68.20	-30.12	3	Horizontal	336	1.50
Mode 2	Pass	PK	4.834G	51.31	74.00	-22.69	3	Horizontal	328	2.01
Mode 2	Pass	PK	4.96102G	43.92	74.00	-30.08	3	Horizontal	296	1.80
Mode 2	Pass	PK	7.2516G	49.10	74.00	-24.90	3	Horizontal	343	2.60
Mode 2	Pass	PK	11.40875G	51.16	74.00	-22.84	3	Horizontal	353	1.04
Mode 2	Pass	PK	11.90661G	51.26	74.00	-22.74	3	Horizontal	360	2.50
Mode 2	Pass	PK	12.08362G	59.83	74.00	-14.17	3	Horizontal	341	1.50
Mode 2	Pass	PK	17.1441G	52.10	68.20	-16.10	3	Horizontal	295	1.61
Mode 2	Pass	PK	22.85248G	55.02	74.00	-18.98	3	Horizontal	6	1.50
Mode 2	Pass	PK	34.275G	51.23	68.20	-16.97	3	Horizontal	336	1.50

Radiated Emissions above 1GHz_Mode 1



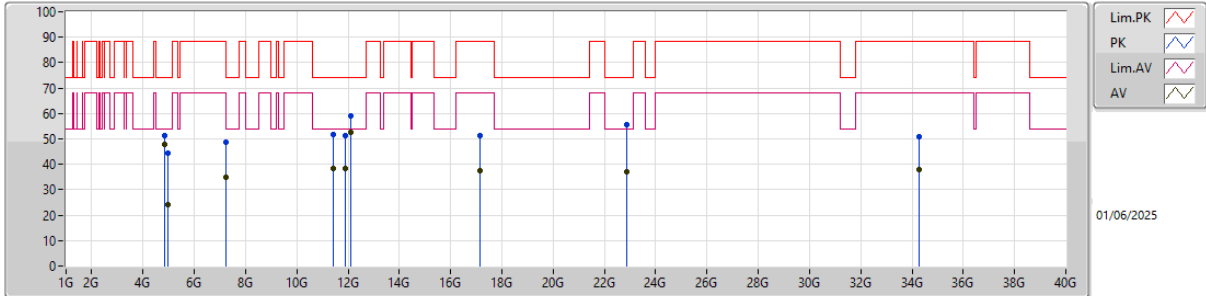
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.83396G	50.90	54.00	-3.10	-1.35	3	Vertical	42	1.84	52.25	32.64	4.23	38.22
AV	4.87946G	27.03	54.00	-26.97	-1.14	3	Vertical	5	2.99	28.17	32.82	4.25	38.21
AV	7.24911G	34.30	68.20	-33.90	6.28	3	Vertical	7	1.75	28.02	37.40	5.93	37.05
AV	11.37224G	38.71	54.00	-15.29	9.84	3	Vertical	69	1.85	28.87	39.46	8.08	37.70
AV	11.91015G	38.46	54.00	-15.54	9.54	3	Vertical	10	1.59	28.92	39.12	8.35	37.93
AV	12.08314G	49.94	54.00	-4.06	9.91	3	Vertical	7	1.70	40.03	39.47	8.45	38.01
AV	17.0268G	39.99	68.20	-28.21	10.08	3	Vertical	100	2.89	29.91	37.81	10.54	38.27
AV	22.83928G	42.67	54.00	-11.33	-19.29	3	Vertical	78	1.61	61.96	38.94	12.34	61.03
AV	34.14024G	38.05	68.20	-30.15	-8.97	3	Vertical	326	1.50	47.02	42.90	16.67	59.00
PK	4.83393G	53.34	74.00	-20.66	-1.35	3	Vertical	42	1.84	54.69	32.64	4.23	38.22
PK	4.88432G	41.35	74.00	-32.65	-1.11	3	Vertical	5	2.99	42.46	32.84	4.25	38.20
PK	7.2492G	48.28	88.20	-39.92	6.28	3	Vertical	7	1.75	42.00	37.40	5.93	37.05
PK	11.43248G	52.56	74.00	-21.44	9.75	3	Vertical	69	1.85	42.81	39.34	8.11	37.70
PK	11.9181G	51.23	74.00	-22.77	9.56	3	Vertical	10	1.59	41.67	39.14	8.36	37.94
PK	12.0835G	57.57	74.00	-16.43	9.90	3	Vertical	7	1.70	47.67	39.47	8.45	38.02
PK	17.03016G	53.46	88.20	-34.74	10.09	3	Vertical	100	2.89	43.37	37.82	10.54	38.27
PK	22.81984G	55.82	74.00	-18.18	-19.23	3	Vertical	78	1.61	75.05	39.02	12.33	61.04
PK	34.15968G	51.50	88.20	-36.70	-9.05	3	Vertical	326	1.50	60.55	42.79	16.68	58.98

Radiated Emissions above 1GHz_Mode 1



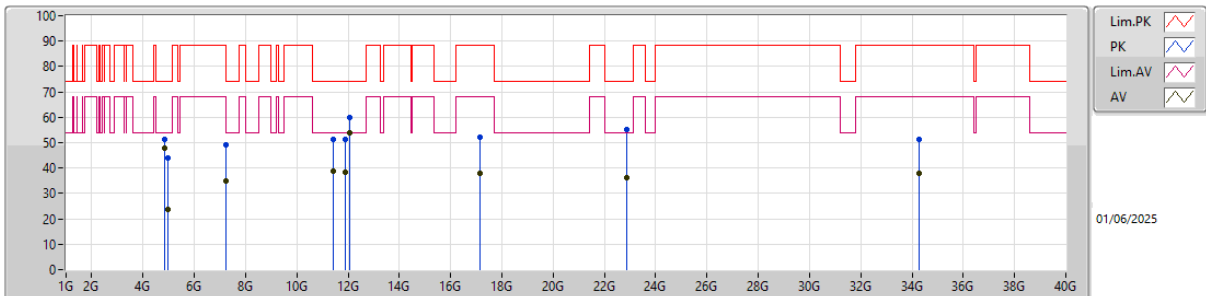
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.834G	47.68	54.00	-6.32	-1.35	3	Horizontal	172	1.55	49.03	32.64	4.23	38.22
AV	4.88051G	27.52	54.00	-26.48	-1.14	3	Horizontal	18	1.49	28.66	32.82	4.25	38.21
AV	7.25019G	34.27	54.00	-19.73	6.28	3	Horizontal	80	2.40	27.99	37.40	5.93	37.05
AV	11.4968G	38.57	54.00	-15.43	9.82	3	Horizontal	59	1.50	28.75	39.39	8.14	37.71
AV	11.91006G	38.40	54.00	-15.60	9.54	3	Horizontal	345	1.51	28.86	39.12	8.35	37.93
AV	12.08314G	48.93	54.00	-5.07	9.91	3	Horizontal	20	1.49	39.02	39.47	8.45	38.01
AV	17.02536G	39.99	68.20	-28.21	10.07	3	Horizontal	125	3.00	29.92	37.80	10.54	38.27
AV	22.83232G	37.44	54.00	-16.56	-19.26	3	Horizontal	189	1.66	56.70	38.97	12.34	61.03
AV	34.14096G	37.99	68.20	-30.21	-8.96	3	Horizontal	316	1.15	46.95	42.91	16.67	59.00
PK	4.83391G	50.88	74.00	-23.12	-1.35	3	Horizontal	172	1.55	52.23	32.64	4.23	38.22
PK	4.86782G	41.52	74.00	-32.48	-1.20	3	Horizontal	18	1.49	42.72	32.77	4.24	38.21
PK	7.25004G	47.77	74.00	-26.23	6.28	3	Horizontal	80	2.40	41.49	37.40	5.93	37.05
PK	11.40992G	52.96	74.00	-21.04	9.78	3	Horizontal	59	1.50	43.18	39.38	8.10	37.70
PK	11.91525G	51.73	74.00	-22.27	9.56	3	Horizontal	345	1.51	42.17	39.13	8.36	37.93
PK	12.08362G	56.87	74.00	-17.13	9.90	3	Horizontal	20	1.49	46.97	39.47	8.45	38.02
PK	17.05704G	54.22	88.20	-33.98	10.17	3	Horizontal	125	3.00	44.05	37.90	10.54	38.27
PK	22.83304G	50.49	74.00	-23.51	-19.26	3	Horizontal	189	1.66	69.75	38.97	12.34	61.03
PK	34.1676G	51.44	88.20	-36.76	-9.22	3	Horizontal	316	1.15	60.66	42.61	16.68	58.97

Radiated Emissions above 1GHz_Mode 2



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	4.83394G	47.86	54.00	-6.14	-5.15	3	Vertical	350	2.86	53.01	32.64	6.33	44.12
AV	4.96102G	24.28	54.00	-29.72	-4.29	3	Vertical	27	1.39	28.57	33.34	6.48	44.11
AV	7.25172G	34.93	54.00	-19.07	0.97	3	Vertical	23	1.50	33.96	37.30	7.62	43.95
AV	11.40665G	38.24	54.00	-15.76	6.25	3	Vertical	113	1.50	31.99	39.29	9.50	42.54
AV	11.9061G	38.28	54.00	-15.72	6.51	3	Vertical	360	2.50	31.77	39.11	9.55	42.15
AV	12.08668G	52.75	54.00	-1.25	6.57	3	Vertical	15	1.50	46.18	39.47	9.57	42.47
AV	17.13038G	37.59	68.20	-30.61	5.35	3	Vertical	321	1.00	32.24	37.56	11.36	43.57
AV	22.85374G	37.20	54.00	-16.80	-18.14	3	Vertical	30	1.55	55.34	38.92	13.50	61.02
AV	34.2613G	37.93	68.20	-30.27	-8.42	3	Vertical	341	1.51	46.35	41.78	18.17	58.83
PK	4.83406G	51.14	74.00	-22.86	-5.15	3	Vertical	350	2.86	56.29	32.64	6.33	44.12
PK	4.95682G	44.27	74.00	-29.73	-4.30	3	Vertical	27	1.39	48.57	33.33	6.48	44.11
PK	7.25202G	48.74	74.00	-25.26	0.97	3	Vertical	23	1.50	47.77	37.30	7.62	43.95
PK	11.40845G	51.62	74.00	-22.38	6.24	3	Vertical	113	1.50	45.38	39.28	9.50	42.54
PK	11.91072G	51.13	74.00	-22.87	6.52	3	Vertical	360	2.50	44.61	39.12	9.55	42.15
PK	12.08662G	58.94	74.00	-15.06	6.57	3	Vertical	15	1.50	52.37	39.47	9.57	42.47
PK	17.13033G	51.47	68.20	-16.73	5.35	3	Vertical	321	1.00	46.12	37.56	11.36	43.57
PK	22.85308G	55.79	74.00	-18.21	-18.14	3	Vertical	30	1.55	73.93	38.92	13.50	61.02
PK	34.2627G	50.87	68.20	-17.33	-8.43	3	Vertical	341	1.51	59.30	41.77	18.17	58.83

Radiated Emissions above 1GHz_Mode 2



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	4.83394G	47.87	54.00	-6.13	-5.15	3	Horizontal	328	2.01	53.02	32.64	6.33	44.12
AV	4.95802G	23.91	54.00	-30.09	-4.30	3	Horizontal	296	1.80	28.21	33.33	6.48	44.11
AV	7.25154G	35.06	54.00	-18.94	0.97	3	Horizontal	343	2.60	34.09	37.30	7.62	43.95
AV	11.43485G	38.77	54.00	-15.23	6.18	3	Horizontal	353	1.04	32.59	39.23	9.51	42.56
AV	11.90982G	38.54	54.00	-15.46	6.52	3	Horizontal	360	2.50	32.02	39.12	9.55	42.15
AV	12.08326G	53.87	54.00	-0.13	6.57	3	Horizontal	341	1.50	47.30	39.47	9.57	42.47
AV	17.1435G	37.97	68.20	-30.23	5.39	3	Horizontal	295	1.61	32.58	37.59	11.37	43.57
AV	22.85242G	36.21	54.00	-17.79	-18.15	3	Horizontal	6	1.50	54.36	38.91	13.50	61.02
AV	34.2664G	38.08	68.20	-30.12	-8.43	3	Horizontal	336	1.50	46.51	41.77	18.17	58.83
PK	4.834G	51.31	74.00	-22.69	-5.15	3	Horizontal	328	2.01	56.46	32.64	6.33	44.12
PK	4.96102G	43.92	74.00	-30.08	-4.29	3	Horizontal	296	1.80	48.21	33.34	6.48	44.11
PK	7.2516G	49.10	74.00	-24.90	0.97	3	Horizontal	343	2.60	48.13	37.30	7.62	43.95
PK	11.40875G	51.16	74.00	-22.84	6.24	3	Horizontal	353	1.04	44.92	39.28	9.50	42.54
PK	11.90661G	51.26	74.00	-22.74	6.51	3	Horizontal	360	2.50	44.75	39.11	9.55	42.15
PK	12.08362G	59.83	74.00	-14.17	6.57	3	Horizontal	341	1.50	53.26	39.47	9.57	42.47
PK	17.1441G	52.10	68.20	-16.10	5.39	3	Horizontal	295	1.61	46.71	37.59	11.37	43.57
PK	22.85248G	55.02	74.00	-18.98	-18.15	3	Horizontal	6	1.50	73.17	38.91	13.50	61.02
PK	34.275G	51.23	68.20	-16.97	-8.43	3	Horizontal	336	1.50	59.66	41.75	18.18	58.82