FCC Radio Test Report

FCC ID	:	**TOR-C460**
Equipment	:	**Wireless Access Point**
Brand Name	:	**ARISTA**
Model Name	:	**C-460**
Applicant	:	**Arista Networks, Inc.** **5453 Great America Parkway, Santa Clara, CA 95054 USA**
Manufacturer	:	**Arista Networks, Inc.** **5453 Great America Parkway, Santa Clara, CA 95054 USA**
Standard	:	**47 CFR FCC Part 15.247**

The product was received on Sep. 25, 2023, and testing was started from Jan. 10, 2024 and completed on Dec. 26, 2024. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

The test results in this variant 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.

Ben Tseng

Approved by: Ben Tseng

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

Report No.	Version	Description	Issued Date
FR392143-11AC	01	Initial issue of report	Feb. 06, 2025

Summary of Test Result

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

Declaration of Conformity:
The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.
Comments and explanations:
The EUT supports beamforming and CDD modes, and the CDD mode is the worst case. Therefore, all test items are evaluated in the report. The beamforming mode only evaluates the output power.

Reviewed by: Ryan Hsiao

Report Producer: Amber Chiu

1 General Description

1.1 Information

1.1.1 RF General Information

Radio 0

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]

Radio 0_Non-Beamforming

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

Radio 0_Beamforming

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	802.11ax HEW20-BF	20	2TX
2.4-2.4835GHz	802.11ax HEW40-BF	40	2TX

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]

Radio 1_Non-Beamforming

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	802.11b	20	4TX
2.4-2.4835GHz	802.11g	20	4TX
2.4-2.4835GHz	802.11be EHT20	20	4TX
2.4-2.4835GHz	802.11be EHT40	40	4TX

Radio 1_Beamforming

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	802.11be EHT20-BF	20	4TX
2.4-2.4835GHz	802.11be EHT40-BF	40	4TX

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.

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support	Radio
1	WHAYU	C393-510253-A	Dipole	I-Pex	6E	Radio 2
2	WHAYU	C393-510253-A	Dipole	I-Pex	6E	Radio 2
3	WHAYU	C393-510253-A	Dipole	I-Pex	6E	Radio 2
4	WHAYU	C393-510253-A	Dipole	I-Pex	6E	Radio 2
5	WHAYU	C393-510253-A	PIFA	I-Pex	Scan 2.4G+5G+6E	Radio 0
6	WHAYU	C393-510253-A	PIFA	I-Pex	Scan 2.4G+5G+6E	Radio 0
7	WHAYU	C393-510253-A	PIFA	I-Pex	2.4G+5G	Radio 1_2.4G Radio 3_5G
8	WHAYU	C393-510253-A	PIFA	I-Pex	2.4G+5G	Radio 1_2.4G Radio 3_5G
9	WHAYU	C393-510253-A	PIFA	I-Pex	2.4G+5G	Radio 1_2.4G Radio 3_5G
10	WHAYU	C393-510253-A	PIFA	I-Pex	2.4G+5G	Radio 1_2.4G Radio 3_5G
11	WHAYU	C393-510253-A	Dipole	I-Pex	BT	-
12	WHAYU	C393-510253-A	PIFA	I-Pex	GPS	-

Ant.	Port	Gain (dBi)										
		2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8	BT	GPS
1	1	-	-	-	-	-	4.41	4.44	4.06	3.96	-	-
2	2	-	-	-	-	-	5.42	4.8	4.15	4.72	-	-
3	3	-	-	-	-	-	5.35	5.01	5.61	4.45	-	-
4	4	-	-	-	-	-	4.2	3.99	4.51	5.75	-	-
5	1	4.2	6.1				6.4				-	-
6	2	4.3	6.3				6.5				-	-
7	1	2.52	5.01	4.18	4.47	4.79	-	-	-	-	-	-
8	2	2.26	4.71	4.72	4.48	5.01	-	-	-	-	-	-
9	3	2.81	3.56	3.49	5.25	4.23	-	-	-	-	-	-
10	4	2.36	5.14	4.59	4.41	4.31	-	-	-	-	-	-
11	1	-	-	-	-	-	-	-	-	-	4.8	
12	1	-	-	-	-	-	-	-	-	-	-	2.7

Composite Gain (dBi)									
	2.4G	**UNII-1**	**UNII-2A**	**UNII-2C**	**UNII-3**	**6.175G**	**6.475G**	**6.695G**	**6.995G**
DG [1SS]	5.74	7.95	7.31	8.43	8.69	7.81	7.66	6.82	6.65
DG [2SS]	2.81	5.14	4.72	5.43	5.69	5.42	5.01	5.61	5.75
DG [4SS]	2.81	5.14	4.72	5.25	5.01	5.42	5.01	5.61	5.75

Note 1: The EUT has twelve antennas.

Note 2: The composite gain is derived as KDB 662911 D03 v01 which was used as directional gain. For more detail information, please refer to the Antenna Pattern Report AP392143.

For 2.4GHz function:

For IEEE 802.11 b/g/n/VHT/ax mode (2TX/2RX) **< Radio 0 >**

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

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

Ant. 7 (port 1), Ant. 8 (port 2), Ant. 9 (port 3) and Ant. 10 (port 4) could transmit/receive simultaneously.

For 5GHz function:

For IEEE 802.11 a/n/ac/ax mode(2TX/2RX) **< Radio 0 >**

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

For IEEE 802.11 a/n/ac/ax/be mode (4TX/4RX) **< Radio 3 >**

Ant. 7 (port 1), Ant. 8 (port 2), Ant. 9 (port 3) and Ant. 10 (port 4) could transmit/receive simultaneously.

For 6GHz function:

For IEEE 802.11axmode (2TX/2RX) **< Radio 0 >**

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

For IEEE 802.11 ax/be mode (4TX/4RX) **< Radio 2 >**

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

For BT function:

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

Ant. 11 could transmit/receive.

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

Radio 0_Non-Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11b_Nss1,(1Mbps)_2TX	0.664	1.78	664.688u	3k
802.11g_Nss1,(6Mbps)_2TX	0.946	0.24	1.977m	1k
802.11ax HEW20_Nss1,(MCS0)_2TX	0.809	0.92	5.447m	300
802.11ax HEW40_Nss1,(MCS0)_2TX	0.809	0.92	5.447m	300

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

Radio 1_Non-Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11b_Nss1,(1Mbps)_4TX	0.999	0.01	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11g_Nss1,(6Mbps)_4TX	0.993	0.03	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_4TX	0.979	0.09	5.45m	200
802.11be EHT40_Nss1,(MCS0)_4TX	0.98	0.09	n/a (DC>=0.98)	n/a (DC>=0.98)

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

Radio 0_Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	0.809	0.92	5.447m	300
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	0.809	0.92	5.447m	300

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

Radio 1_Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11be EHT20-BF_Nss1,(MCS0)_4TX	0.979	0.09	5.45m	200
802.11be EHT40-BF_Nss1,(MCS0)_4TX	0.98	0.09	n/a (DC>=0.98)	n/a (DC>=0.98)

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

1.1.5 Table for Permissive Change

This product is an extension of original one reported under Sporton project number: FR392143AC

Below is the table for the change of the product with respect to the original one.

Modifications	Performance Checking
Replacement of FEM module with alternative component.	All RF Item (Radio1)

1.2 Testing Applied Standards

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

- 47 CFR FCC Part 15
- ANSI C63.10-2013

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

- KDB 558074 D01 v05r02
- KDB 662911 D01 v02r01
- KDB 662911 D03 v01
- 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	Rian Chung	21.1~23.2°C / 54~58%	09/Nov/2024
RF Conducted_ Radio 0	TH07-HY	Xun Hsieh	22.3~22.5°C / 53~56%	16/Jan/2024~17/Jan/2024
RF Conducted_ Radio 1	TH07-HY	Xun Hsieh	22.9~24.1°C / 52~59%	05/Nov/2024~10/Dec/2024
Radiated_ Radio 1	03CH02-HY	Vasari Huang	21.9~23.4°C / 53~60%	07/Nov/2024~26/Dec/2024
☒ Wenhua 3rd. **(TAF:** 3785**)**	**ADD:** No. 58, Aly. 75, Ln. 564, Wenhua 3rd Rd., Guishan Dist. Taoyuan City 333, Taiwan (R.O.C.)			
	TEL: 886-3-327-0868			
Test site Designation No. TW0036 with FCC.				
Test Condition	**Test Site No.**	**Test Engineer**	**Test Environment**	**Test Date**
Radiated_ Radio 0	03CH26-HY	Rian Zhong	21.9~23.4°C / 55~58%	10/Jan/2024~24/Feb/2024
Radiated (Co-location)	03CH26-HY	Henry Ho	22.3~23.1°C / 55~56%	11/Dec/2024

1.4 Measurement Uncertainty

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

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

2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	Qdart_conn.win.1.0_installer_00099

Radio 0_Non-Beamforming

Mode	Power Setting
802.11b_Nss1,(1Mbps)_2TX	-
2412MHz	16.5
2437MHz	16.5
2462MHz	16.5
802.11g_Nss1,(6Mbps)_2TX	-
2412MHz	16.5
2437MHz	16.5
2462MHz	16.5
802.11ax HEW20_Nss1,(MCS0)_2TX	-
2412MHz	16.5
2437MHz	16.5
2462MHz	16.5
802.11ax HEW40_Nss1,(MCS0)_2TX	-
2422MHz	16.5
2437MHz	16.5
2452MHz	16.5

Radio 1_Non-Beamforming

Mode	Power Setting
802.11b_Nss1,(1Mbps)_4TX	-
2412MHz	19
2437MHz	19
2462MHz	19
802.11g_Nss1,(6Mbps)_4TX	-
2412MHz	19
2437MHz	19
2457MHz	18.5
2462MHz	18.5
802.11be EHT20_Nss1,(MCS0)_4TX	-
2412MHz	19
2437MHz	19
2457MHz	18.5
2462MHz	17
802.11be EHT40_Nss1,(MCS0)_4TX	-
2422MHz	18.5
2427MHz	19
2437MHz	19
2447MHz	17.5
2452MHz	15

Radio 0_Beamforming

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
2412MHz	16.5
2437MHz	16.5
2462MHz	16.5
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
2422MHz	16.5
2437MHz	16.5
2452MHz	16.5

Radio 1_Beamforming

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-
2412MHz	19
2437MHz	19
2457MHz	18.5
2462MHz	17
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-
2422MHz	18.5
2427MHz	19
2437MHz	19
2447MHz	17.5
2452MHz	15

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	AC Power 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	AC Power Mode_Radio 0, Radio 1		
2	PoE Mode_Radio 0		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	**X Plane**	**Y Plane**	**Z Plane**
			
Worst Planes of EUT	V(Radio 0)		V(Radio 1)

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated measurement
Operating Mode	CTX
1	Radio 1 + Radio 3 + Radio 2 + Radio 0 (WLAN 2.4GHz) + Bluetooth
2	Radio 1 + Radio 3 + Radio 2 + Radio 0 (WLAN 5GHz) + Bluetooth
3	Radio 1 + Radio 3 + Radio 2 + Radio 0 (WLAN 6GHz) + Bluetooth
Refer to Sporton Test Report No.: FA392143-11 for Co-location RF Exposure Evaluation and Appendix G for Radiated Emission Co-location.	

2.3 Accessories

Accessories				
Ceiling	Brand Name	ARISTA	Model Name	MNT-AP-15MM

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	Adapter	ASIAN POWER DEVICES	WA-48B12R	-	Provided by Customer

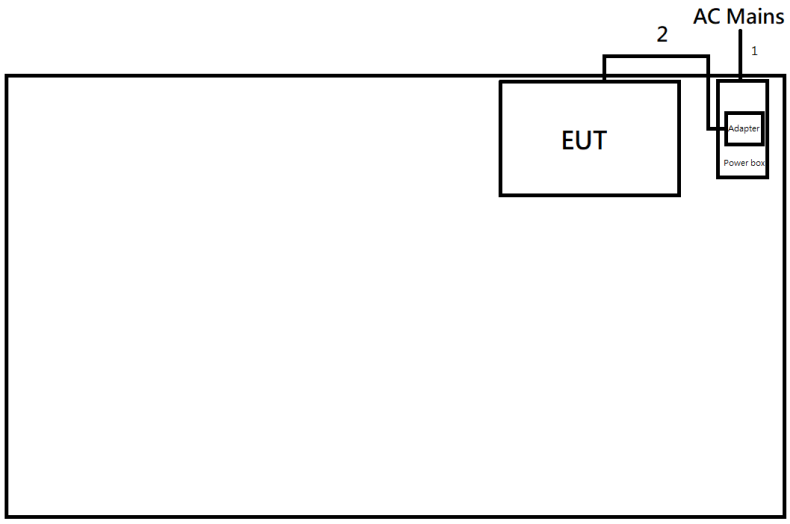
Support Equipment – Conducted					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	AC Adapter	ASIAN POWER DEVICES	WA-48B12R	-	Provided by Customer

Support Equipment – Radiated_Radio 0					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Adapter	ASIAN POWER DEVICES	WA-48B12R	-	Provided by Customer
2	RJ45 Cable	Power sync	CAT-6E-03	-	-
3	AC Power Cable (Remote)	Power sync	PW-GPC180-3	-	-
4	PoE (Remote)	PHIHONG	POE60U-1BT-5	-	-

Support Equipment – Radiated_Radio 1					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Adapter	ASIAN POWER DEVICES	WA-48B12R	-	Provided by Customer

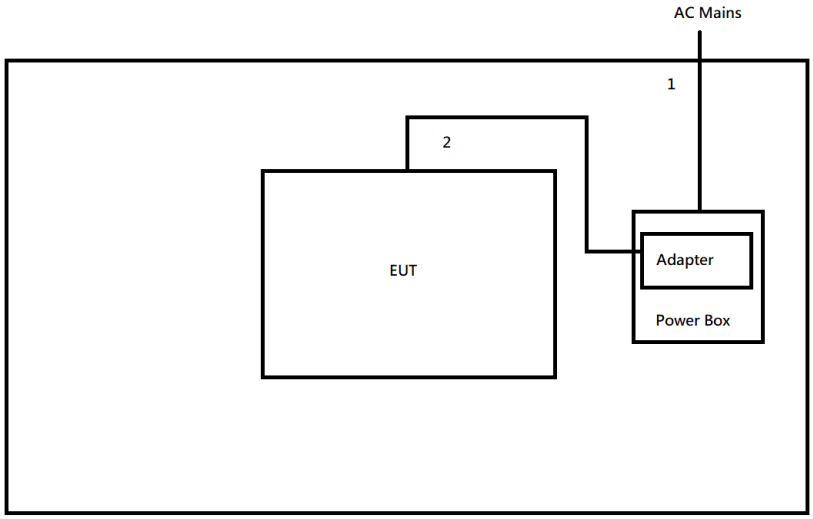
2.5 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test for Adapter mode



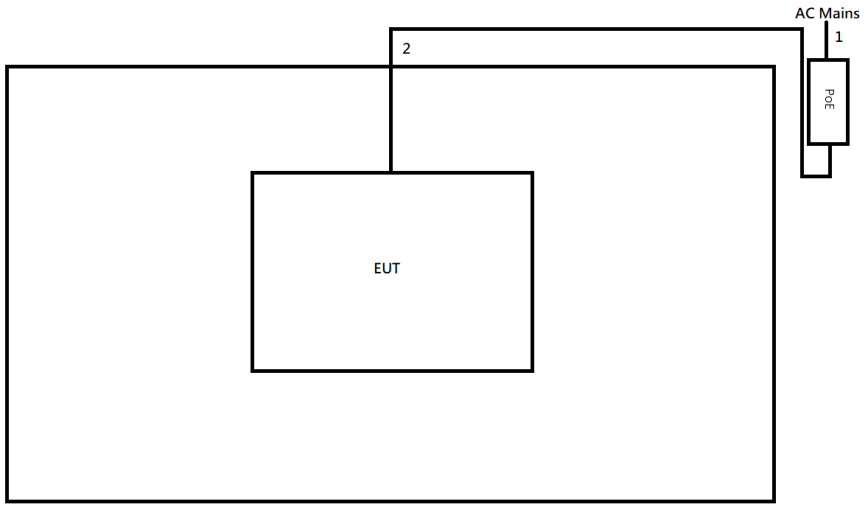
Item	Connection	Shielded	Length(m)	Remark
1	AC Power Cable	No	1.0	-
2	DC Power Cable	No	1.5	-

Test Setup Diagram - Radiated Test for Adapter mode (Radio 0, Radio 1)



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

Test Setup Diagram - Radiated Test for PoE mode (Radio 0)



Item	Connection	Shielded	Length(m)	Remark
1	AC Power Cable	No	1.8	-
2	RJ45 Cable	No	3.0	-

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

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

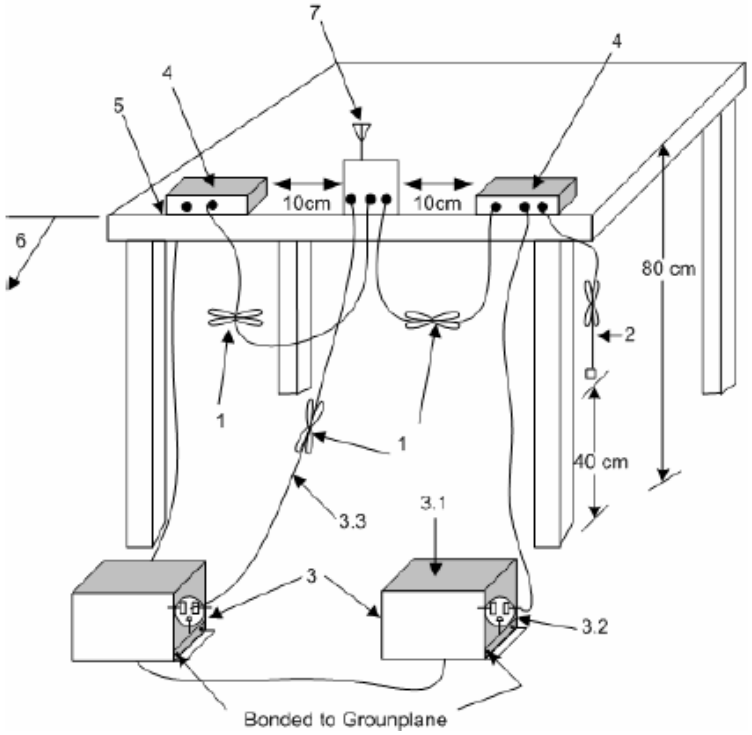
3.1.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.1.5 Test Setup

AC Power-line Conducted Emissions



1—Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 cm to 40 cm long.
2—The I/O cables that are not connected to an accessory shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
3—EUT connected to one LISN. Unused LISN measuring port connectors shall be terminated in 50Ω loads. LISN may be placed on top of, or immediately beneath, reference ground plane.
3.1—All other equipment powered from additional LISN(s).
3.2—A multiple-outlet strip may be used for multiple power cords of non-EUT equipment.
3.3—LISN at least 80 cm from nearest part of EUT chassis.
4—Non-EUT components of EUT system being tested.
5—Rear of EUT, including peripherals, shall all be aligned and flush with edge of tabletop.
6—Edge of tabletop shall be 40 cm removed from a vertical conducting plane that is bonded to the ground plane.
7—Antenna can be integral or detachable. If detachable, then the antenna shall be attached for this test.

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 ≥ 500 kHz.

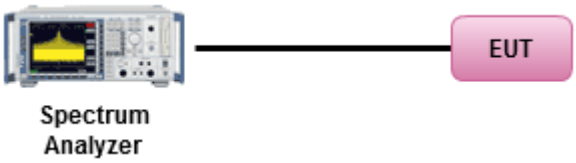
3.2.2 Measuring Instruments

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

Emission Bandwidth


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

3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
▪ Maximum Peak Conducted Output Power	
	☐ Refer as KDB 558074, clause 8.3.1.1 (11.9.1.1 of ANSI C63.10) RBW ≥ EBW method.
	☐ Refer as KDB 558074, clause 8.3.1.2 (11.9.1.2 of ANSI C63.10) integrated band power method.
	☐ Refer as KDB 558074, clause 8.3.1.3 (11.9.1.3 of ANSI C63.10) peak power meter.
▪ Maximum Average Conducted Output Power	
	☐ Refer as KDB 558074, clause 8.3.2.2 (11.9.2.2 of ANSI C63.10) using a spectrum analyzer.
	☒ Refer as KDB 558074, clause 8.3.2.3 (11.9.2.3 of ANSI C63.10) using a power meter.
▪ For conducted measurement.	
	▪ If the EUT supports multiple transmit chains using options given below: Refer as KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
	▪ If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \ldots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$

3.3.4 Test Setup

Maximum Conducted Output Power (Power Meter)


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

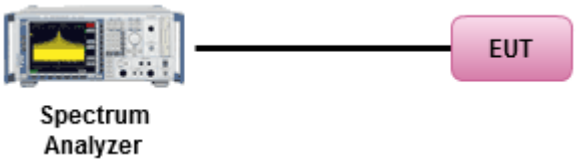
3.4.2 Measuring Instruments

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

Power Spectral Density


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.	

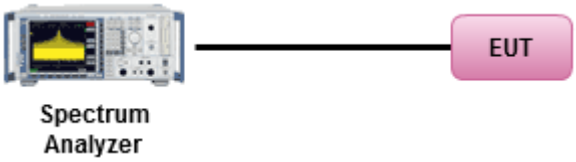
3.5.2 Measuring Instruments

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

Emissions in Non-restricted Frequency Bands


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

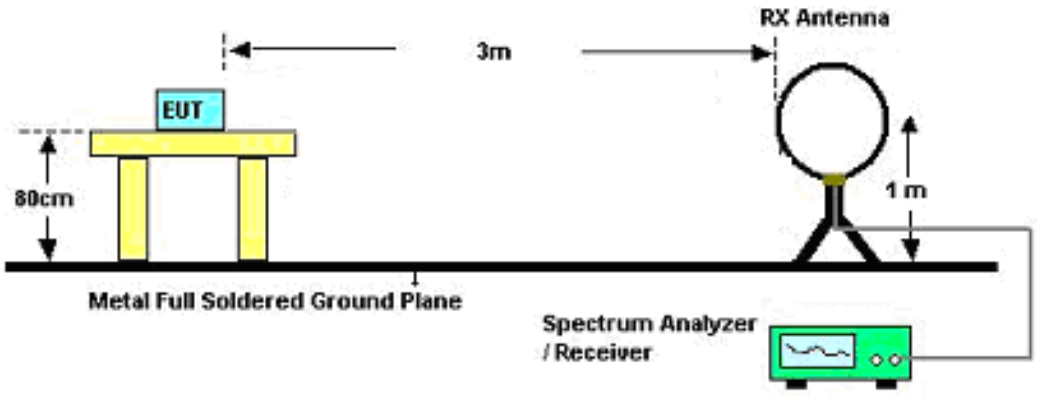
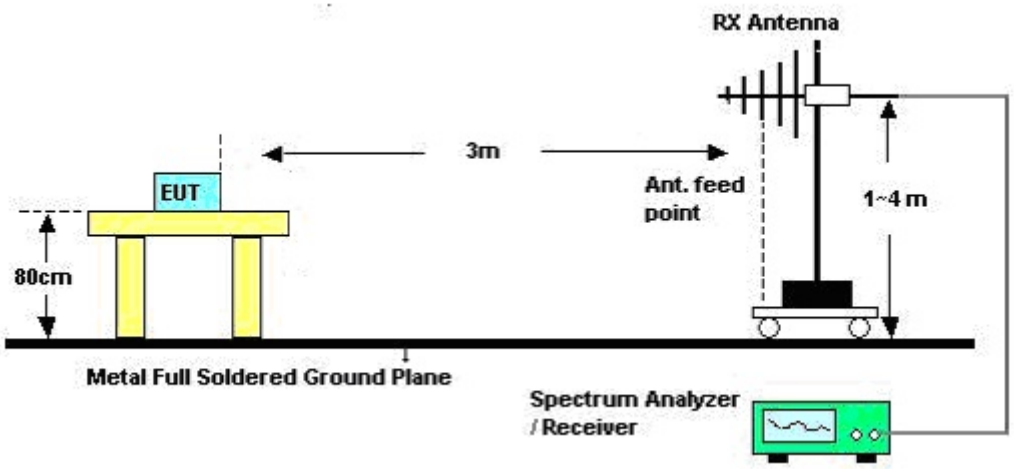
Test Method	
▪	The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].
▪	Refer as ANSI C63.10, clause 6.10.3 band-edge testing shall be performed at the lowest frequency channel and highest frequency channel within the allowed operating band.
▪	For the transmitter unwanted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

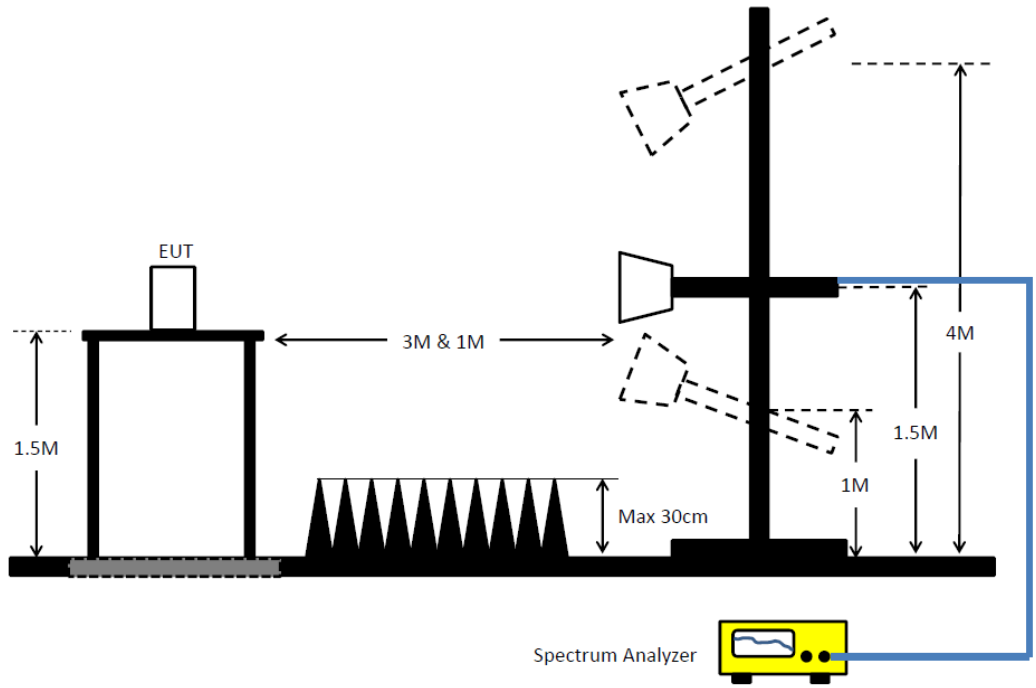
The measured Level is calculated using:

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

3.6.5 Test Setup

Emissions in Restricted Frequency Bands
9kHz ~30MHz

30MHz~1GHz


Above 1GHz



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	17/May/2024	16/May/2025
Two-Line V-Network	ROHDE & SCHWARZ	ENV 216	101274	9kHz ~ 30MHz	18/Jun/2024	17/Jun/2025
LISN(Artificial Mains Network)	SCHWARZBECK	NSLK 8127	8127477	9kHz ~ 30MHz	12/Apr/2024	11/Apr/2025
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	27/Feb/2024	26/Feb/2025
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	17/Oct/2024	16/Oct/2025
SENSE-EMI	Sporton	V5.11.3	N/A	N/A	N/A	N/A

Instrument for Conducted Test_Radio 0

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101515	9kHz~40GHz	14/Feb/2023	13/Feb/2024
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	20/Oct/2023	19/Oct/2024
Power Meter	Anritsu	ML2495A	1517010	300MHz~40GHz	15/Dec/2023	14/Dec/2024
Pulse Sensor	Anritsu	MA2411B	1339407	300MHz~40GHz	15/Dec/2023	14/Dec/2024
SENSE-15247_DTS	Sporton	V5.11.15	N/A	N/A	N/A	N/A

Instrument for Conducted Test_Radio 1

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101515	9kHz~40GHz	02/Feb/2024	01/Feb/2025
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	16/Oct/2024	15/Oct/2025
Power Meter	Anritsu	ML2495A	1517010	300MHz~40GHz	15/Dec/2023	14/Dec/2024
Pulse Sensor	Anritsu	MA2411B	1339407	300MHz~40GHz	15/Dec/2023	14/Dec/2024
SENSE-15247_DTS	Sporton	V5.11.20	N/A	N/A	N/A	N/A

Instrument for Radiated Test (03CH26-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH26-HY	30MHz~1GHz 3m	08/Aug/2023	07/Aug/2024
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH26-HY	1GHz~18GHz 3m	08/Aug/2023	07/Aug/2024
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102318	9kHz~3.6GHz	27/Dec/2023	26/Dec/2024
Signal Analyzer	ROHDE& SCHWARZ	FSV3044	101411	10Hz~44GHz	06/Oct/2023	05/Oct/2024
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	23/Mar/2023	22/Mar/2024
Bilog Antenna & 6dB Attenuator	TESEQ & VGT	CBL 6111D & VFA 04002-06	63540/002	30MHz~1GHz	06/Jun/2023	05/Jun/2024
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02877	1GHz~18GHz	12/Jul/2023	11/Jul/2024
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	21/Aug/2023	20/Aug/2024
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB009	9kHz~1GHz	18/Oct/2023	17/Oct/2024
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB009	1GHz~40GHz	18/Oct/2023	17/Oct/2024
Preamplifier	SGH	PRAMP 903	20230515-2	30MHz~1GHz	25/May/2023	24/May/2024
Preamplifier	SGH	PRAMP 118-H	20230515-4	1GHz ~18GHz	25/May/2023	24/May/2024
Amplifier	EM	EM18G40G	060604	18GHz ~ 40GHz	18/Mar/2023	17/Mar/2024
SENSE-15.247_DTS	Sporton	V5.11.13	NA	NA	NA	NA

Instrument for Radiated Test (03CH02-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	30MHz~1GHz 3m	14/Jul/2024	13/Jul/2025
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz~18GHz 3m	14/Jul/2024	13/Jul/2025
EMI Test Receiver	R&S	ESR	102052	9kHz~3.6GHz	03/May/2024	02/May/2025
Signal Analyzer	R&S	FSP 40	100593	9kHz~40GHz	11/Mar/2024	10/Mar/2025
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	19/Mar/2024	18/Mar/2025
Bilog Antenna & 5dB Attenuator	SCHAFFNER / MTJ	CBL 6112B / MTJ6102-05	2723/2	30MHz~1GHz	26/Aug/2024	25/Aug/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02268	1GHz~18GHz	23/Sep/2024	22/Sep/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz~40GHz	04/Jun/2024	03/Jun/2025
RF Cable	MVE	400LL+SN 200207	03CH02-cable-02	9kHz~30MHz	19/Dec/2023	18/Dec/2024
RF Cable	MVE	400LL+SN 200207	03CH02-cable-02	30MHz~1GHz	19/Dec/2023	18/Dec/2024
RF Cable-R03m	HUBER+SUHNER	SUCOFLEX 104	03CH02-cable-01	1GHz~40GHz	15/Feb/2024	14/Feb/2025
Amplifier	Agilent	8447D	2944A11149	100kHz~1.3GHz	29/Jun/2024	28/Jun/2025
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz~26.5GHz	01/Oct/2024	30/Sep/2025
Microwave Preamplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~40GHz	19/Apr/2024	18/Apr/2025
SENSE-15247-DTS	Sporton	V5.11.20	NA	NA	NA	NA

Instrument for Radiated Test (Co-location)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH26-HY	1GHz~18GHz 3m	07/Aug/2024	06/Aug/2025
Signal Analyzer	ROHDE& SCHWARZ	FSV3044	101411	10Hz~44GHz	09/Oct/2024	08/Oct/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02877	1GHz~18GHz	11/Jul/2024	10/Jul/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	04/Oct/2024	03/Oct/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB009	1GHz~40GHz	21/Oct/2024	20/Oct/2025
Preamplifier	SGH	PRAMP 118-H	20230515-4	1GHz ~18GHz	24/May/2024	23/May/2025
Microwave Preamplifier	Agilent	8449B	3008A02602	1GHz ~18GHz	15/Mar/2024	14/Mar/2025
SENSE-EMI	Sporton	V5.11.8	NA	NA	NA	NA

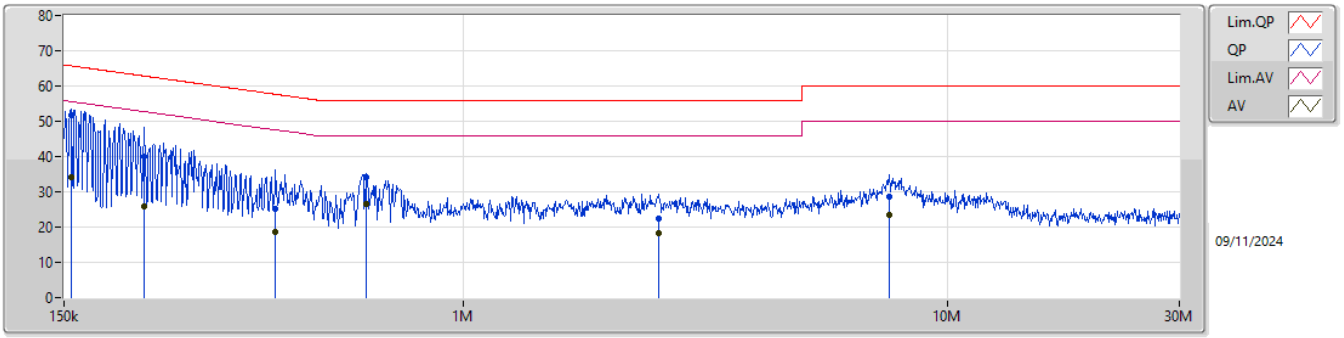
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	154.868k	51.61	65.73	-14.12	Line

Result

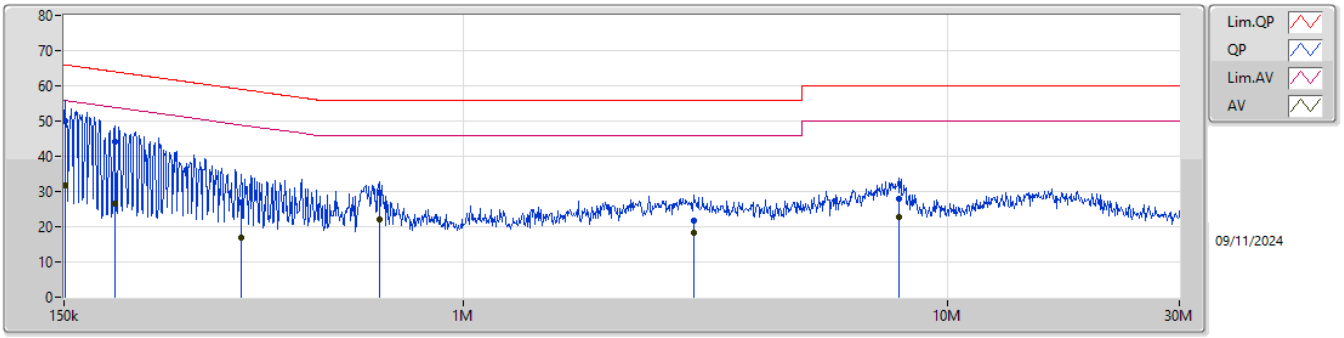
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	154.868k	51.61	65.73	-14.12	Line
Mode 1	Pass	AV	154.868k	34.21	55.73	-21.52	Line
Mode 1	Pass	QP	219.176k	39.92	62.85	-22.93	Line
Mode 1	Pass	AV	219.176k	25.73	52.85	-27.12	Line
Mode 1	Pass	QP	410.192k	25.17	57.64	-32.47	Line
Mode 1	Pass	AV	410.192k	18.73	47.64	-28.91	Line
Mode 1	Pass	QP	631.288k	34.01	56.00	-21.99	Line
Mode 1	Pass	AV	631.288k	26.63	46.00	-19.37	Line
Mode 1	Pass	QP	2.522M	22.50	56.00	-33.50	Line
Mode 1	Pass	AV	2.522M	18.40	46.00	-27.60	Line
Mode 1	Pass	QP	7.561M	28.51	60.00	-31.49	Line
Mode 1	Pass	AV	7.561M	23.44	50.00	-26.56	Line
Mode 1	Pass	QP	150.6k	50.11	65.96	-15.85	Neutral
Mode 1	Pass	AV	150.6k	31.77	55.96	-24.19	Neutral
Mode 1	Pass	QP	190.596k	44.09	64.01	-19.92	Neutral
Mode 1	Pass	AV	190.596k	26.56	54.01	-27.45	Neutral
Mode 1	Pass	QP	348.261k	27.00	59.00	-32.00	Neutral
Mode 1	Pass	AV	348.261k	16.76	49.00	-32.24	Neutral
Mode 1	Pass	QP	670.245k	29.74	56.00	-26.26	Neutral
Mode 1	Pass	AV	670.245k	21.98	46.00	-24.02	Neutral
Mode 1	Pass	QP	2.983M	21.80	56.00	-34.20	Neutral
Mode 1	Pass	AV	2.983M	18.44	46.00	-27.56	Neutral
Mode 1	Pass	QP	7.901M	28.09	60.00	-31.91	Neutral
Mode 1	Pass	AV	7.901M	22.81	50.00	-27.19	Neutral

Conducted Emissions at Powerline_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	154.868k	51.61	65.73	-14.12	19.70	Line	-	31.91	9.66	0.07	9.97
AV	154.868k	34.21	55.73	-21.52	19.70	Line	-	14.51	9.66	0.07	9.97
QP	219.176k	39.92	62.85	-22.93	19.71	Line	-	20.21	9.65	0.09	9.97
AV	219.176k	25.73	52.85	-27.12	19.71	Line	-	6.02	9.65	0.09	9.97
QP	410.192k	25.17	57.64	-32.47	19.75	Line	-	5.42	9.65	0.12	9.98
AV	410.192k	18.73	47.64	-28.91	19.75	Line	-	-1.02	9.65	0.12	9.98
QP	631.288k	34.01	56.00	-21.99	19.74	Line	-	14.27	9.65	0.11	9.98
AV	631.288k	26.63	46.00	-19.37	19.74	Line	-	6.89	9.65	0.11	9.98
QP	2.522M	22.50	56.00	-33.50	19.75	Line	-	2.75	9.68	0.10	9.97
AV	2.522M	18.40	46.00	-27.60	19.75	Line	-	-1.35	9.68	0.10	9.97
QP	7.561M	28.51	60.00	-31.49	19.74	Line	-	8.77	9.70	0.06	9.98
AV	7.561M	23.44	50.00	-26.56	19.74	Line	-	3.70	9.70	0.06	9.98

Conducted Emissions at Powerline_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	150.6k	50.11	65.96	-15.85	19.64	Neutral	-	30.47	9.60	0.07	9.97
AV	150.6k	31.77	55.96	-24.19	19.64	Neutral	-	12.13	9.60	0.07	9.97
QP	190.596k	44.09	64.01	-19.92	19.66	Neutral	-	24.43	9.60	0.09	9.97
AV	190.596k	26.56	54.01	-27.45	19.66	Neutral	-	6.90	9.60	0.09	9.97
QP	348.261k	27.00	59.00	-32.00	19.69	Neutral	-	7.31	9.60	0.11	9.98
AV	348.261k	16.76	49.00	-32.24	19.69	Neutral	-	-2.93	9.60	0.11	9.98
QP	670.245k	29.74	56.00	-26.26	19.69	Neutral	-	10.05	9.61	0.10	9.98
AV	670.245k	21.98	46.00	-24.02	19.69	Neutral	-	2.29	9.61	0.10	9.98
QP	2.983M	21.80	56.00	-34.20	19.69	Neutral	-	2.11	9.62	0.09	9.98
AV	2.983M	18.44	46.00	-27.56	19.69	Neutral	-	-1.25	9.62	0.09	9.98
QP	7.901M	28.09	60.00	-31.91	19.69	Neutral	-	8.40	9.65	0.06	9.98
AV	7.901M	22.81	50.00	-27.19	19.69	Neutral	-	3.12	9.65	0.06	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	12.978M	13M0G1D	7.675M	12.856M
802.11g_Nss1,(6Mbps)_2TX	16.375M	16.385M	16M4D1D	15.675M	16.318M
802.11ax HEW20_Nss1,(MCS0)_2TX	19.025M	18.874M	18M9D1D	16.35M	18.818M
802.11ax HEW40_Nss1,(MCS0)_2TX	38.2M	37.692M	37M7D1D	37.05M	37.555M

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

Result

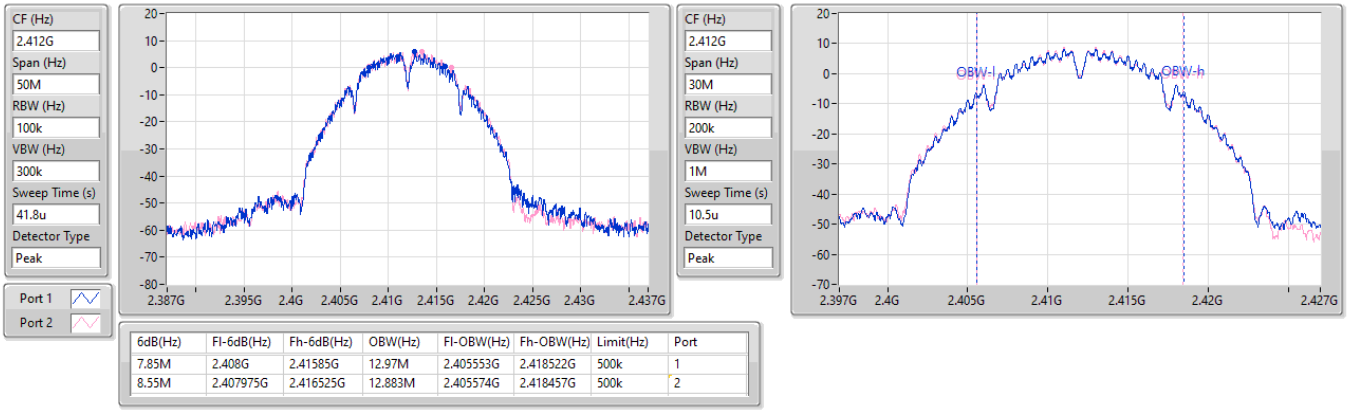
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	7.85M	12.97M	8.55M	12.883M
2437MHz	Pass	500k	7.675M	12.962M	7.95M	12.856M
2462MHz	Pass	500k	7.9M	12.978M	8.575M	12.936M
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	16.375M	16.318M	16.375M	16.377M
2437MHz	Pass	500k	16.3M	16.33M	16.35M	16.357M
2462MHz	Pass	500k	16.35M	16.318M	15.675M	16.385M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	19.025M	18.837M	18.875M	18.874M
2437MHz	Pass	500k	18.875M	18.828M	18.525M	18.847M
2462MHz	Pass	500k	18.3M	18.874M	16.35M	18.818M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	37.35M	37.559M	38.1M	37.656M
2437MHz	Pass	500k	38M	37.555M	38.2M	37.558M
2452MHz	Pass	500k	38M	37.654M	37.05M	37.692M

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**

2412MHz

16/01/2024

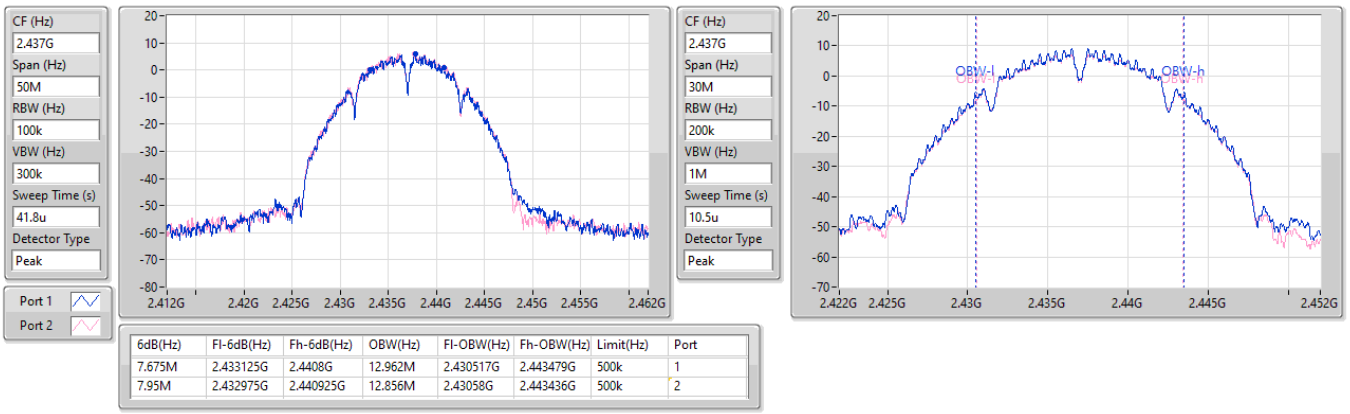


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.85M	2.408G	2.41585G	12.97M	2.405553G	2.418522G	500k	1
8.55M	2.407975G	2.416525G	12.883M	2.405574G	2.418457G	500k	2

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

2437MHz

16/01/2024

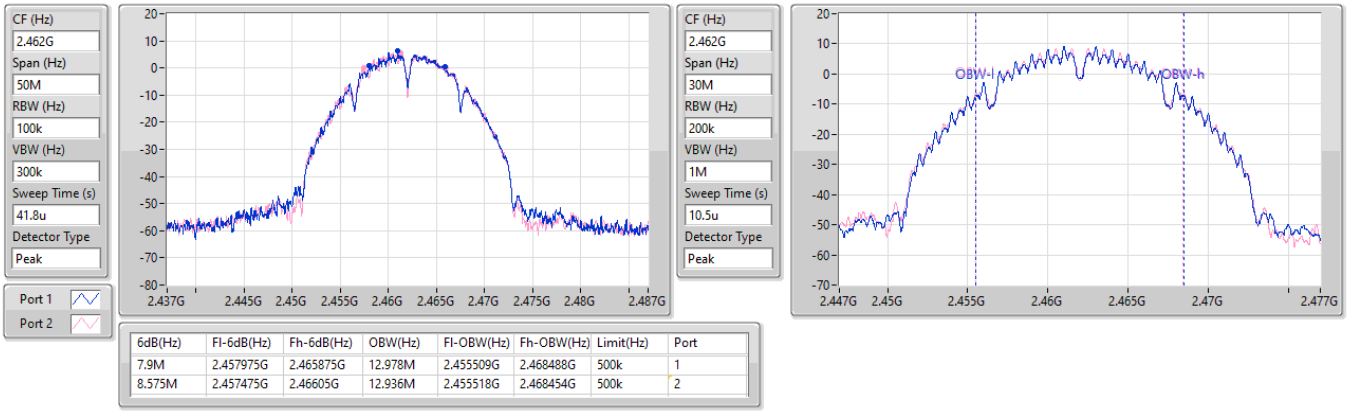


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.675M	2.433125G	2.4408G	12.962M	2.430517G	2.443479G	500k	1
7.95M	2.432975G	2.440925G	12.856M	2.43058G	2.443436G	500k	2

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

2462MHz

16/01/2024

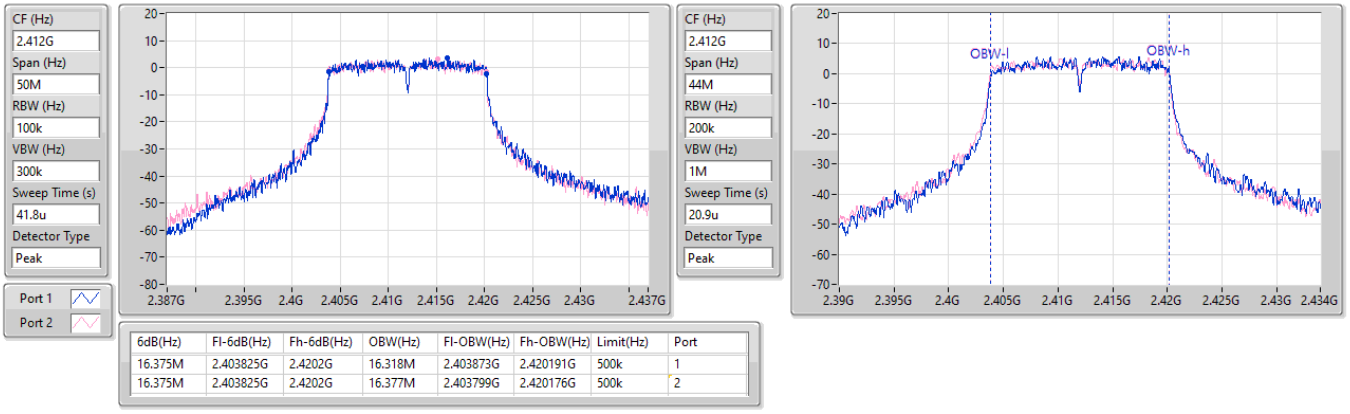


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.9M	2.457975G	2.465875G	12.978M	2.455509G	2.468488G	500k	1
8.575M	2.457475G	2.46605G	12.936M	2.455518G	2.468454G	500k	2

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

2412MHz

16/01/2024

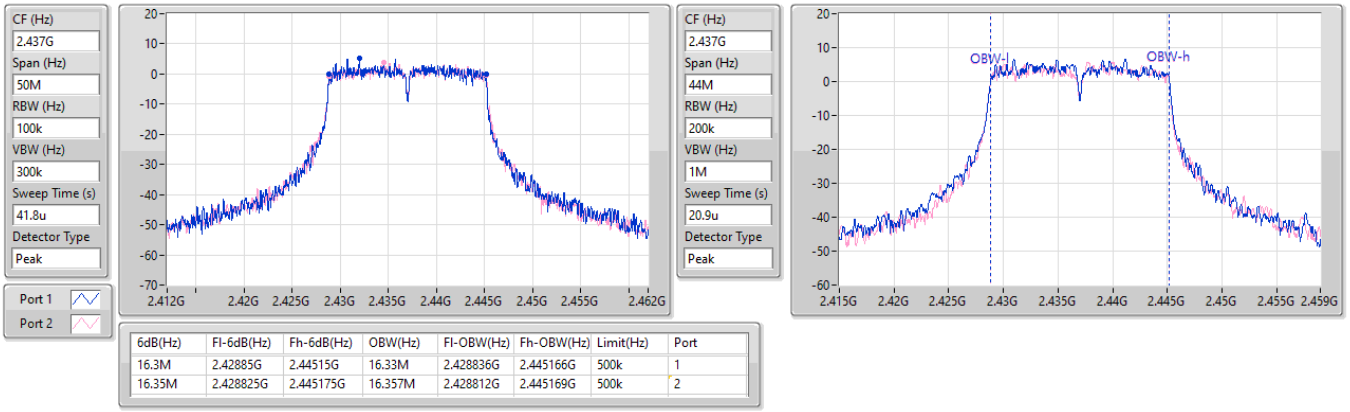


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.375M	2.403825G	2.4202G	16.318M	2.403873G	2.420191G	500k	1
16.375M	2.403825G	2.4202G	16.377M	2.403799G	2.420176G	500k	2

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

2437MHz

16/01/2024

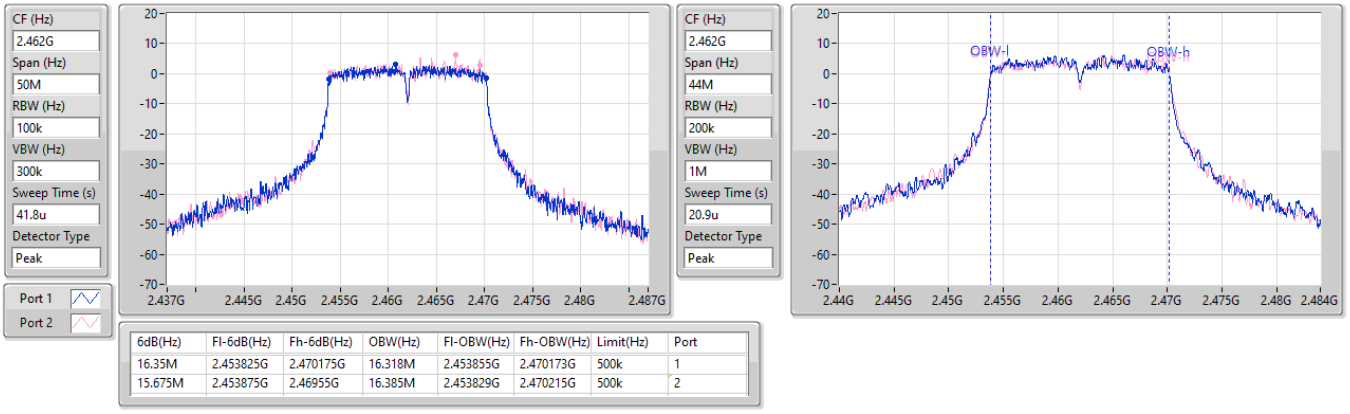


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.3M	2.42885G	2.44515G	16.33M	2.428836G	2.445166G	500k	1
16.35M	2.428825G	2.445175G	16.357M	2.428812G	2.445169G	500k	2

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

2462MHz

16/01/2024

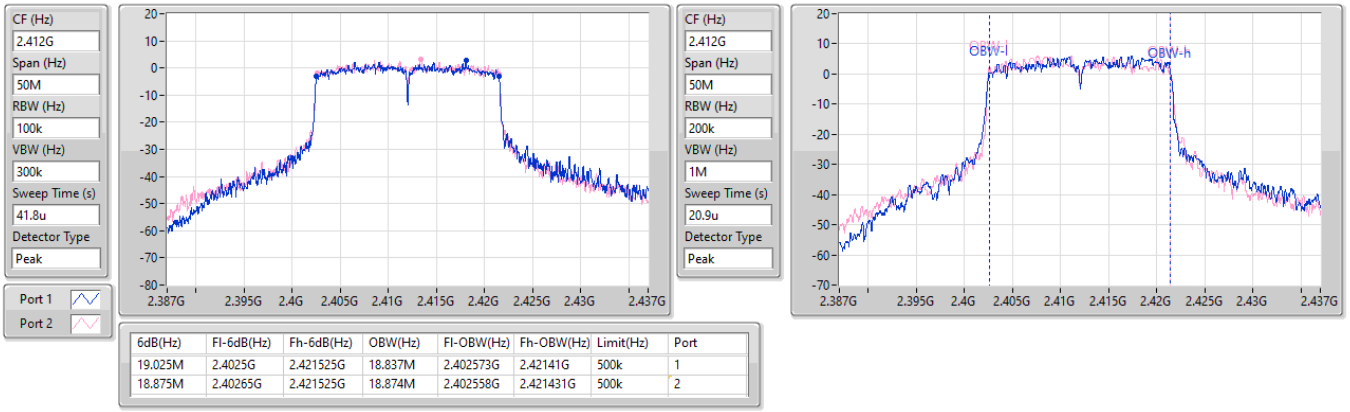


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.35M	2.453825G	2.470175G	16.318M	2.453855G	2.470173G	500k	1
15.675M	2.453875G	2.46955G	16.385M	2.453829G	2.470215G	500k	2

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

2412MHz

16/01/2024

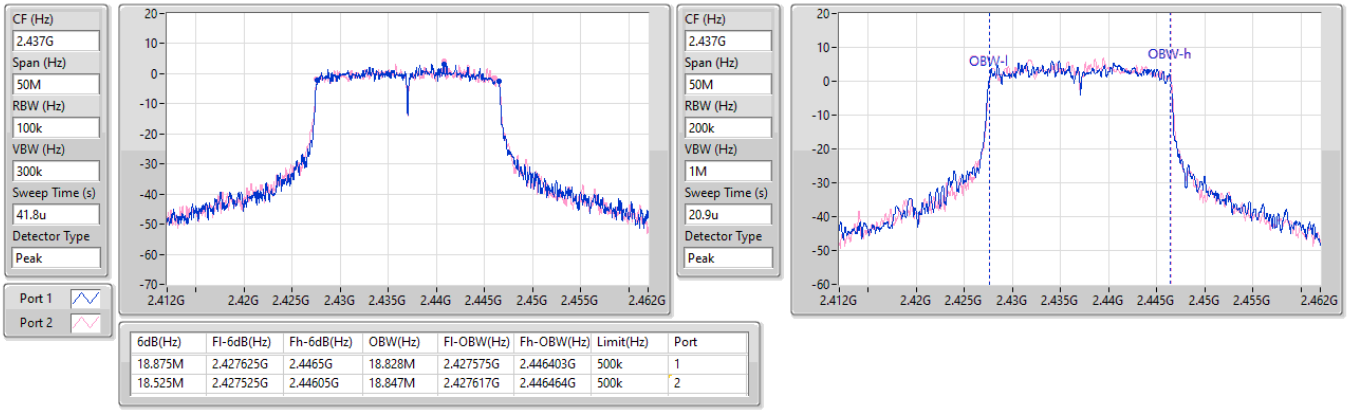


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.025M	2.4025G	2.421525G	18.837M	2.402573G	2.42141G	500k	1
18.875M	2.40265G	2.421525G	18.874M	2.402558G	2.421431G	500k	2

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

2437MHz

16/01/2024

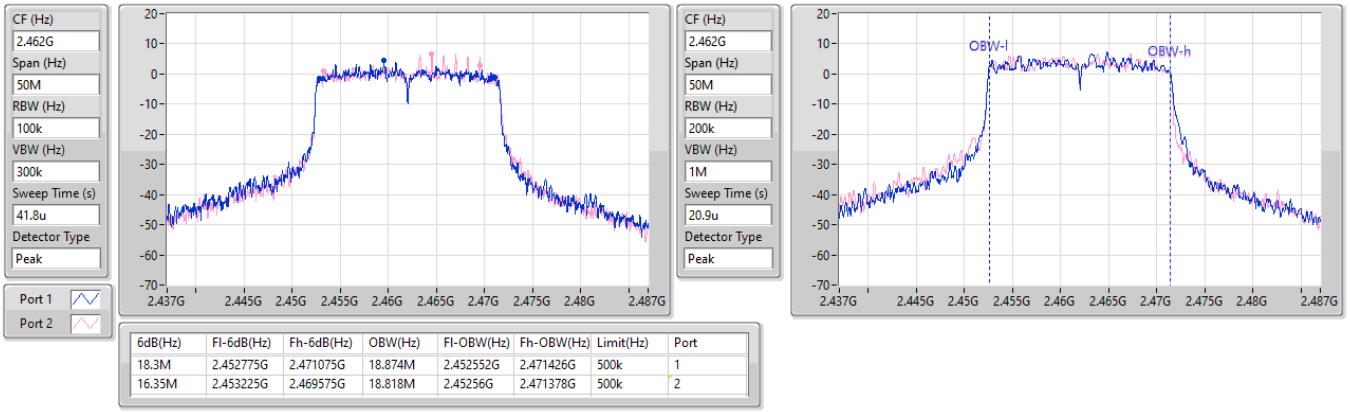


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.875M	2.427625G	2.4465G	18.828M	2.427575G	2.446403G	500k	1
18.525M	2.427525G	2.44605G	18.847M	2.427617G	2.446464G	500k	2

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

2462MHz

16/01/2024

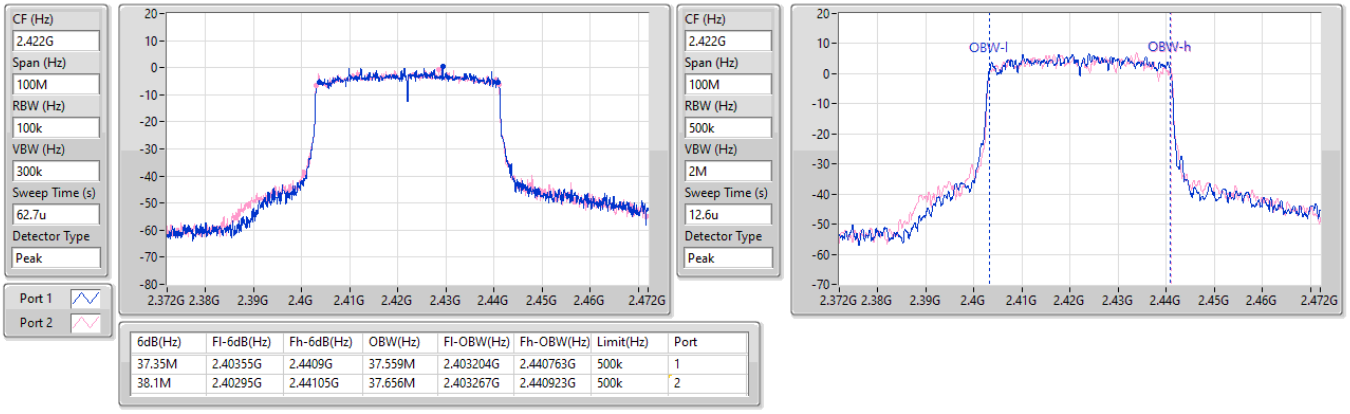


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.3M	2.452775G	2.471075G	18.874M	2.452552G	2.471426G	500k	1
16.35M	2.453225G	2.469575G	18.818M	2.45256G	2.471378G	500k	2

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

2422MHz

16/01/2024

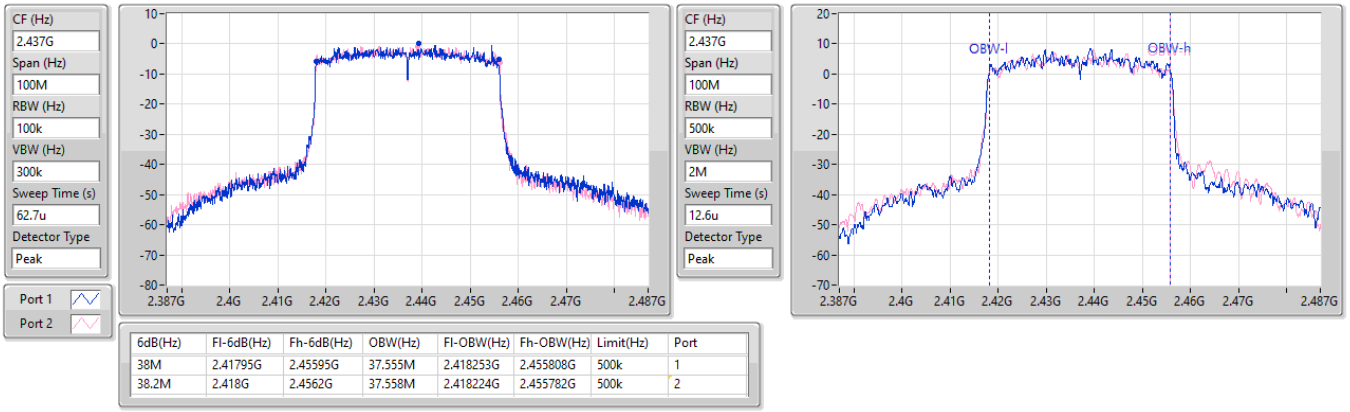


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.35M	2.40355G	2.4409G	37.559M	2.403204G	2.440763G	500k	1
38.1M	2.40295G	2.44105G	37.656M	2.403267G	2.440923G	500k	2

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

2437MHz

16/01/2024

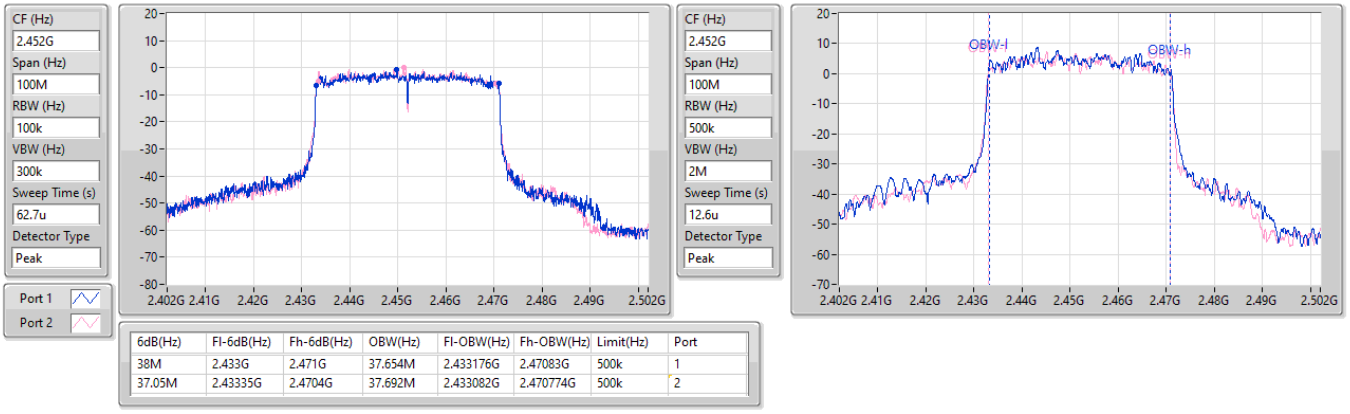


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38M	2.41795G	2.45595G	37.555M	2.418253G	2.455808G	500k	1
38.2M	2.418G	2.4562G	37.558M	2.418224G	2.455782G	500k	2

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

2452MHz

16/01/2024



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38M	2.433G	2.471G	37.654M	2.433176G	2.47083G	500k	1
37.05M	2.43335G	2.4704G	37.692M	2.433082G	2.470774G	500k	2

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)_4TX	8.05M	13.298M	13M3G1D	6.675M	13.043M
802.11g_Nss1,(6Mbps)_4TX	16.55M	16.932M	16M9D1D	16.3M	16.514M
802.11be EHT20_Nss1,(MCS0)_4TX	19.125M	19.04M	19M0D1D	14.025M	18.966M
802.11be EHT40_Nss1,(MCS0)_4TX	38.25M	37.981M	38M0D1D	37.7M	37.781M

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

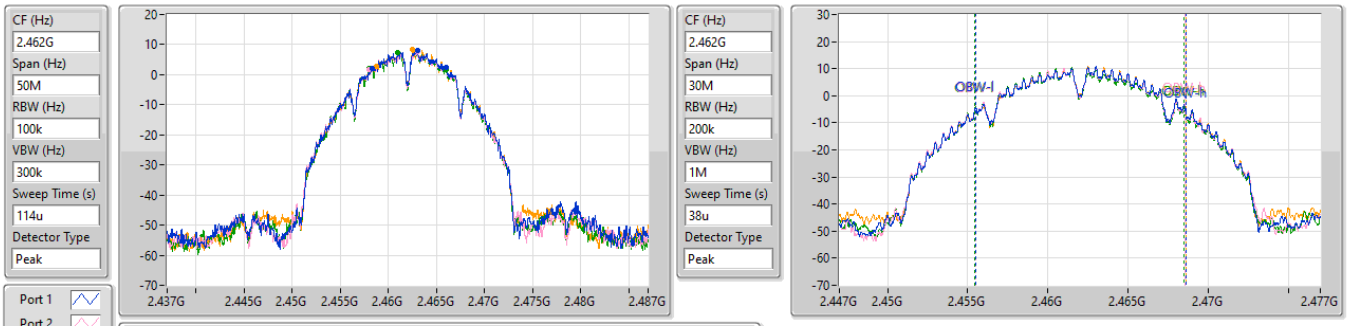
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	7.3M	13.073M	6.75M	13.058M	7.1M	13.058M	7.225M	13.043M
2437MHz	Pass	500k	6.675M	13.103M	7.075M	13.208M	6.75M	13.268M	7.1M	13.298M
2462MHz	Pass	500k	7.725M	13.103M	8.05M	13.088M	8.05M	13.073M	7.225M	13.058M
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	16.425M	16.602M	16.4M	16.624M	16.3M	16.602M	16.4M	16.822M
2437MHz	Pass	500k	16.45M	16.932M	16.55M	16.734M	16.525M	16.602M	16.45M	16.69M
2462MHz	Pass	500k	16.55M	16.866M	16.45M	16.514M	16.425M	16.602M	16.45M	16.536M
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	19.125M	19.015M	19.075M	19.015M	19.075M	19.015M	14.025M	18.991M
2437MHz	Pass	500k	19.125M	19.015M	19.125M	18.991M	19.1M	19.04M	19.1M	18.991M
2462MHz	Pass	500k	19.125M	19.04M	19.1M	18.966M	19.1M	18.991M	19M	18.991M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	500k	38.2M	37.781M	38.1M	37.931M	38.2M	37.831M	38.15M	37.981M
2437MHz	Pass	500k	38.2M	37.981M	37.7M	37.931M	38.2M	37.881M	38.2M	37.881M
2452MHz	Pass	500k	38.15M	37.931M	38.15M	37.881M	38.25M	37.881M	38.25M	37.831M

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)_4TX **EBW**

2462MHz

05/11/2024

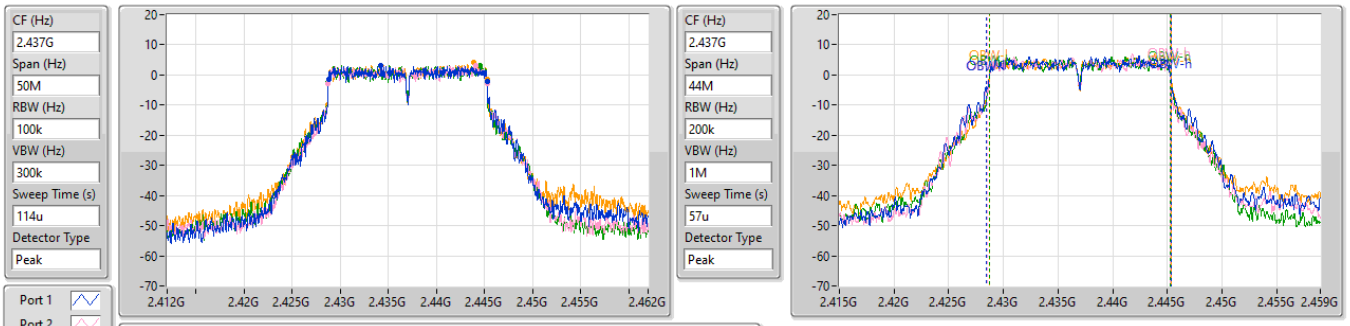


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.725M	2.4583G	2.466025G	13.103M	2.455508G	2.468612G	500k	1
8.05M	2.457975G	2.466025G	13.088M	2.455478G	2.468567G	500k	2
8.05M	2.457975G	2.466025G	13.073M	2.455448G	2.468522G	500k	3
7.225M	2.4588G	2.466025G	13.058M	2.455538G	2.468597G	500k	4

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX **EBW**

2437MHz

05/11/2024

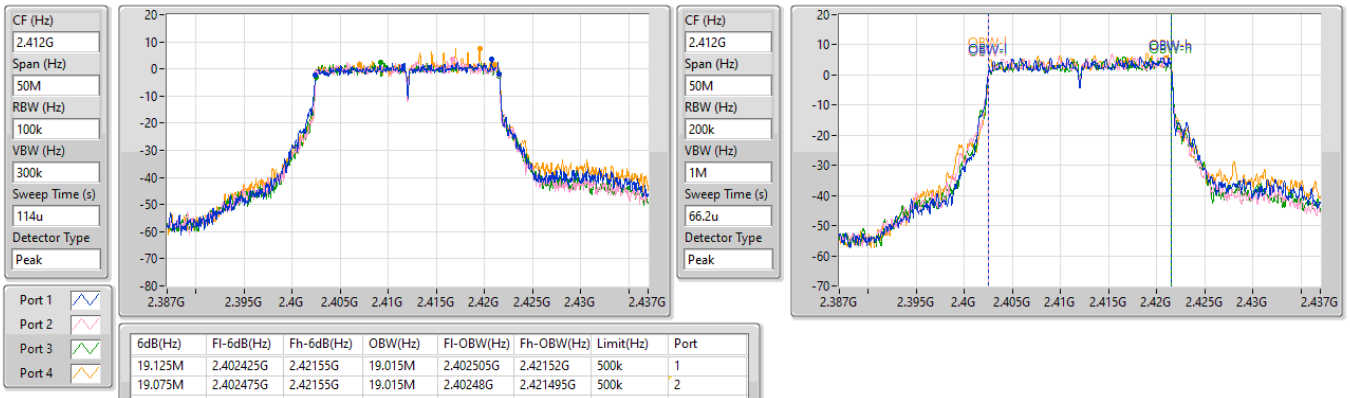


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.45M	2.4288G	2.44525G	16.932M	2.428424G	2.445356G	500k	1
16.55M	2.428725G	2.445275G	16.734M	2.42849G	2.445224G	500k	2
16.525M	2.42875G	2.445275G	16.602M	2.428688G	2.44529G	500k	3
16.45M	2.4288G	2.44525G	16.69M	2.42871G	2.4454G	500k	4

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

2412MHz

05/11/2024

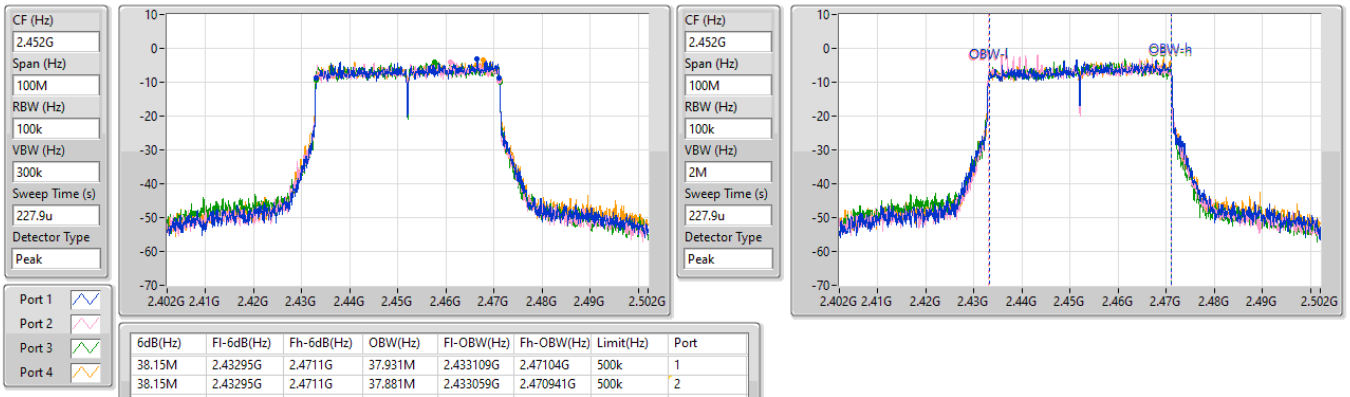


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.125M	2.402425G	2.42155G	19.015M	2.402505G	2.42152G	500k	1
19.075M	2.402475G	2.42155G	19.015M	2.40248G	2.421495G	500k	2
19.075M	2.402475G	2.42155G	19.015M	2.402505G	2.42152G	500k	3
14.025M	2.40705G	2.421075G	18.991M	2.40253G	2.42152G	500k	4

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

2452MHz

05/11/2024



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.15M	2.43295G	2.4711G	37.931M	2.433109G	2.47104G	500k	1
38.15M	2.43295G	2.4711G	37.881M	2.433059G	2.470941G	500k	2
38.25M	2.4329G	2.47115G	37.881M	2.433109G	2.470991G	500k	3
38.25M	2.4329G	2.47115G	37.831M	2.433109G	2.470941G	500k	4

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	20.15	0.10351
802.11g_Nss1,(6Mbps)_2TX	20.65	0.11614
802.11ax HEW20_Nss1,(MCS0)_2TX	20.95	0.12445
802.11ax HEW40_Nss1,(MCS0)_2TX	20.15	0.10351

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.30	17.18	17.09	20.15	30.00
2437MHz	Pass	4.30	17.16	17.07	20.13	30.00
2462MHz	Pass	4.30	17.02	17.00	20.02	30.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.30	17.64	17.58	20.62	30.00
2437MHz	Pass	4.30	17.67	17.61	20.65	30.00
2462MHz	Pass	4.30	17.45	17.50	20.49	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.30	17.91	17.93	20.93	30.00
2437MHz	Pass	4.30	17.94	17.94	20.95	30.00
2462MHz	Pass	4.30	17.75	17.69	20.73	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	4.30	16.96	16.97	19.98	30.00
2437MHz	Pass	4.30	17.11	17.06	20.10	30.00
2452MHz	Pass	4.30	17.12	17.15	20.15	30.00

DG = Directional Gain; Port X = Port X output power

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_4TX	24.47	0.27990
802.11g_Nss1,(6Mbps)_4TX	23.79	0.23933
802.11be EHT20_Nss1,(MCS0)_4TX	23.90	0.24547
802.11be EHT40_Nss1,(MCS0)_4TX	24.03	0.25293

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	2.81	18.10	18.12	17.83	18.33	24.12	30.00
2437MHz	Pass	2.81	18.32	18.16	18.01	18.42	24.25	30.00
2462MHz	Pass	2.81	18.53	18.41	18.17	18.66	24.47	30.00
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	2.81	17.53	17.68	17.46	17.87	23.66	30.00
2437MHz	Pass	2.81	17.82	17.74	17.56	17.94	23.79	30.00
2457MHz	Pass	2.81	17.32	17.36	17.04	17.40	23.30	30.00
2462MHz	Pass	2.81	16.97	16.84	16.59	16.92	22.85	30.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	2.81	17.84	17.88	17.65	18.04	23.88	30.00
2437MHz	Pass	2.81	18.03	17.77	17.64	18.06	23.90	30.00
2457MHz	Pass	2.81	17.05	16.95	16.82	17.25	23.04	30.00
2462MHz	Pass	2.81	16.06	16.07	15.90	16.43	22.14	30.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	2.81	17.51	17.48	17.35	17.56	23.50	30.00
2427MHz	Pass	2.81	18.10	17.90	17.99	18.04	24.03	30.00
2437MHz	Pass	2.81	17.29	16.97	17.13	17.23	23.18	30.00
2447MHz	Pass	2.81	16.44	16.10	16.26	16.18	22.27	30.00
2452MHz	Pass	2.81	13.79	13.65	13.77	14.00	19.82	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	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	20.91	0.12331
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	20.11	0.10257

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.26	17.89	17.91	20.91	28.74
2437MHz	Pass	7.26	17.89	17.89	20.90	28.74
2462MHz	Pass	7.26	17.72	17.66	20.70	28.74
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.26	16.91	16.92	19.93	28.74
2437MHz	Pass	7.26	17.09	17.04	20.08	28.74
2452MHz	Pass	7.26	17.08	17.11	20.11	28.74

DG = Directional Gain; Port X = Port X output power

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	23.90	0.24547
802.11be EHT40-BF_Nss1,(MCS0)_4TX	24.03	0.25293

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	5.74	17.84	17.88	17.65	18.04	23.88	30.00
2437MHz	Pass	5.74	18.03	17.77	17.64	18.06	23.90	30.00
2457MHz	Pass	5.74	17.05	16.95	16.82	17.25	23.04	30.00
2462MHz	Pass	5.74	16.06	16.07	15.90	16.43	22.14	30.00
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	5.74	17.51	17.48	17.35	17.56	23.50	30.00
2427MHz	Pass	5.74	18.10	17.90	17.99	18.04	24.03	30.00
2437MHz	Pass	5.74	17.29	16.97	17.13	17.23	23.18	30.00
2447MHz	Pass	5.74	16.44	16.10	16.26	16.18	22.27	30.00
2452MHz	Pass	5.74	13.79	13.65	13.77	14.00	19.82	30.00

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

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	-4.00
802.11g_Nss1,(6Mbps)_2TX	-8.16
802.11ax HEW20_Nss1,(MCS0)_2TX	-7.99
802.11ax HEW40_Nss1,(MCS0)_2TX	-10.91

RBW = 3kHz;

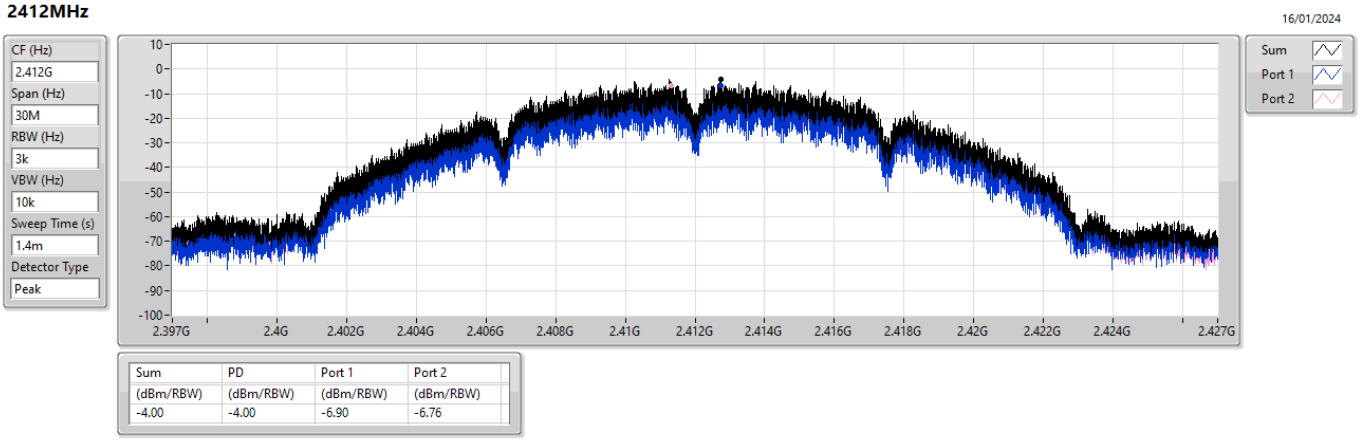
Result

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	7.26	-6.90	-6.76	-4.00	6.74
2437MHz	Pass	7.26	-7.07	-7.69	-4.46	6.74
2462MHz	Pass	7.26	-7.61	-6.24	-4.12	6.74
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.26	-9.92	-10.47	-8.16	6.74
2437MHz	Pass	7.26	-10.94	-10.81	-8.26	6.74
2462MHz	Pass	7.26	-11.57	-10.82	-8.29	6.74
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.26	-10.05	-10.37	-8.13	6.74
2437MHz	Pass	7.26	-10.51	-10.15	-7.99	6.74
2462MHz	Pass	7.26	-10.10	-10.01	-8.22	6.74
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.26	-12.61	-13.44	-11.51	6.74
2437MHz	Pass	7.26	-13.51	-13.15	-11.08	6.74
2452MHz	Pass	7.26	-13.50	-13.42	-10.91	6.74

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;

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

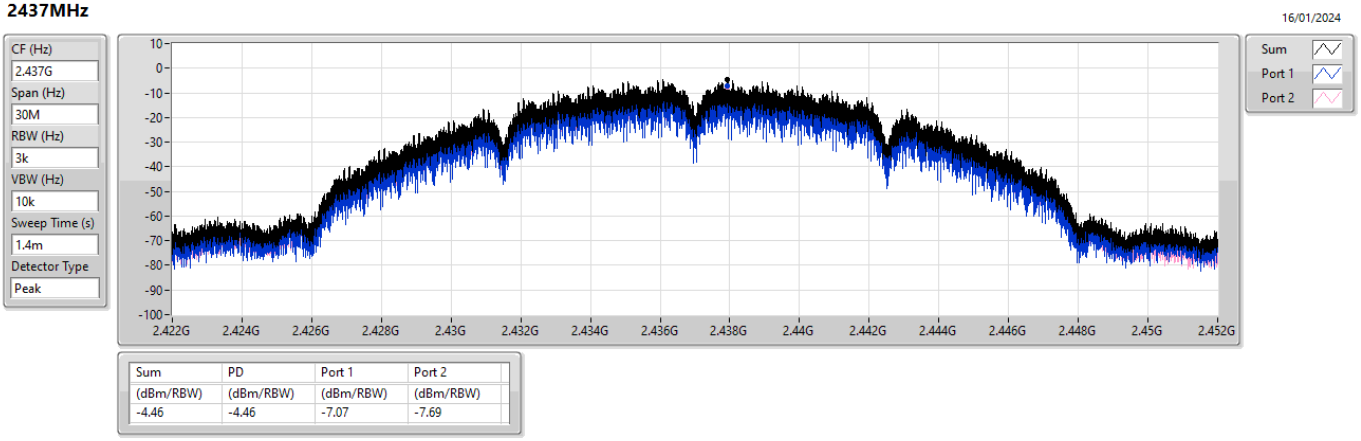
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.00	-4.00	-6.90	-6.76

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

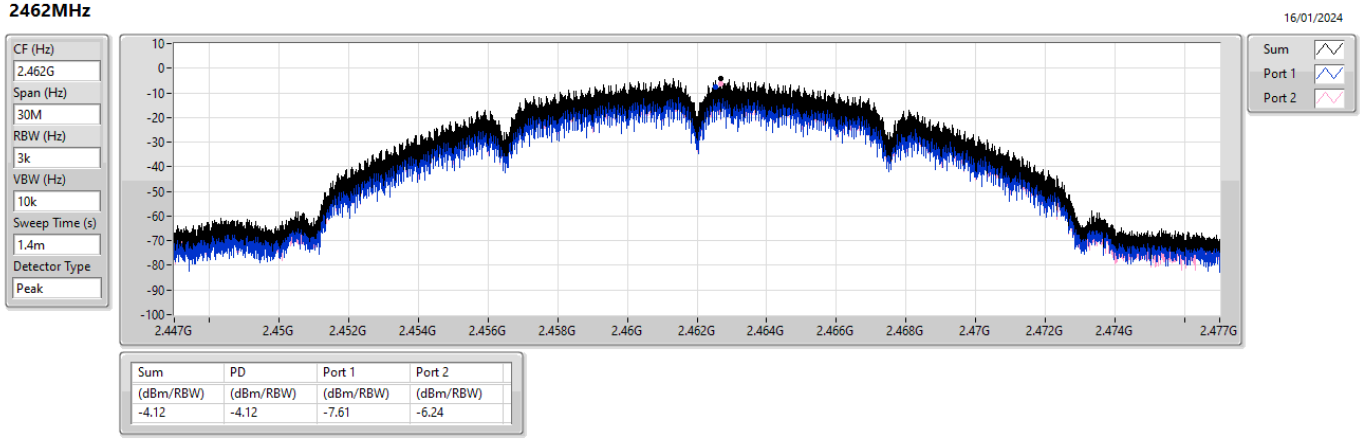
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.46	-4.46	-7.07	-7.69

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

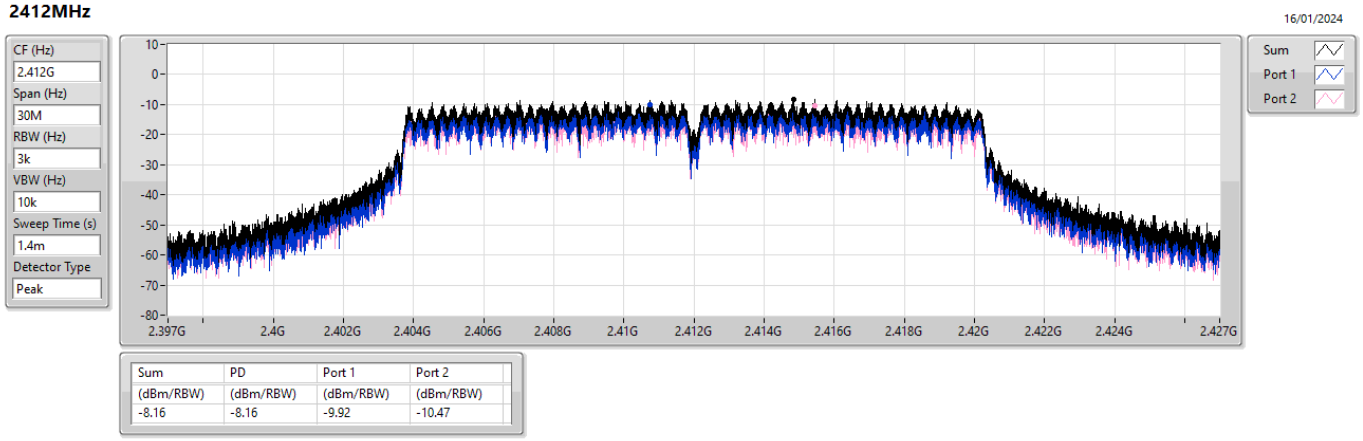
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.12	-4.12	-7.61	-6.24

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

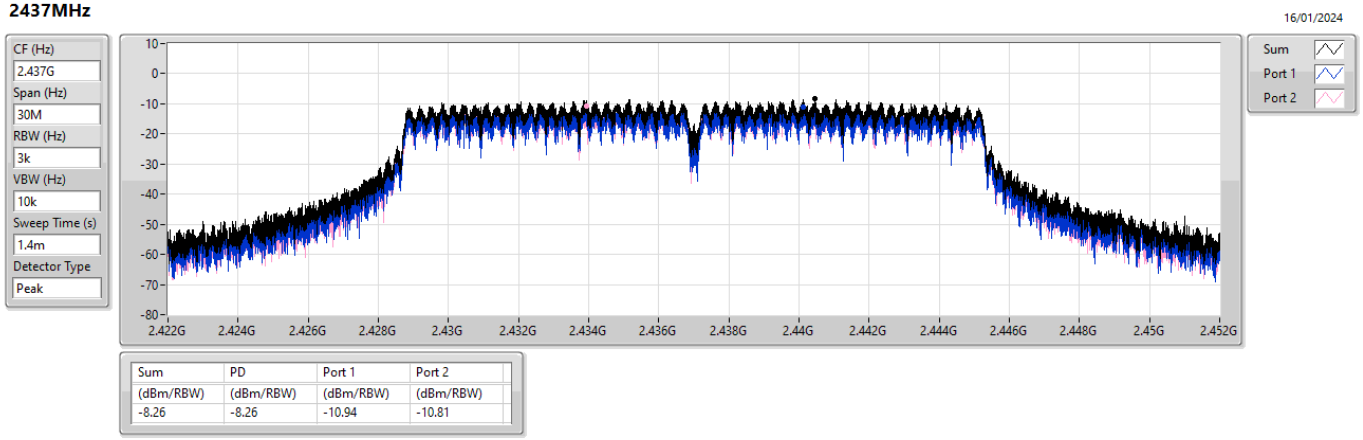
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.16	-8.16	-9.92	-10.47

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

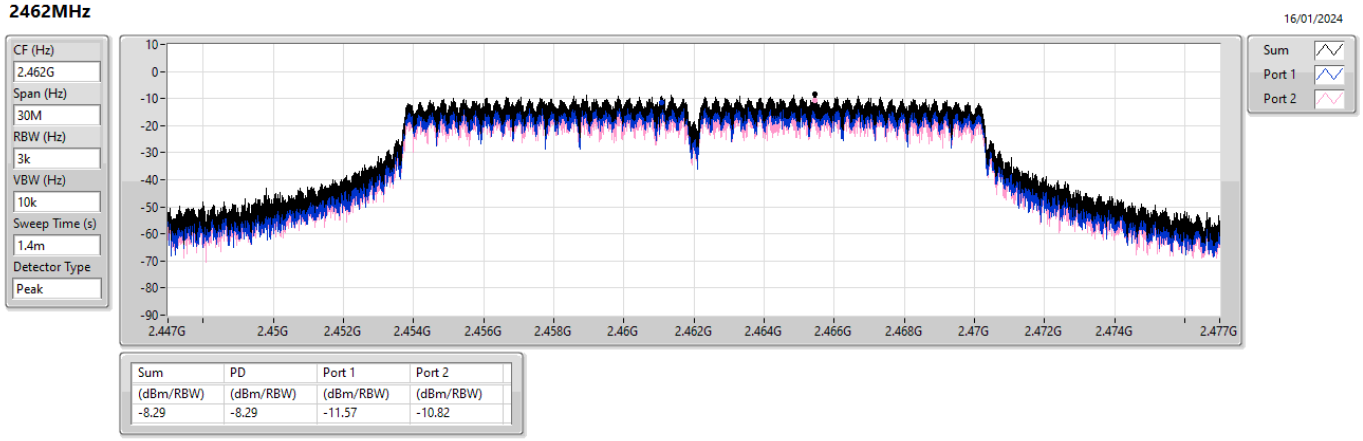
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.26	-8.26	-10.94	-10.81

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

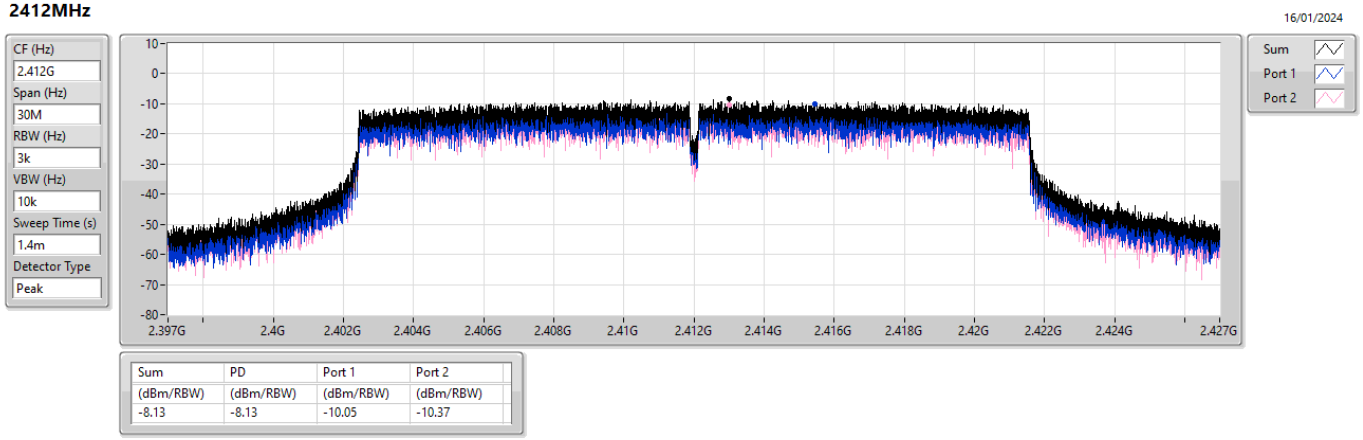
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.29	-8.29	-11.57	-10.82

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

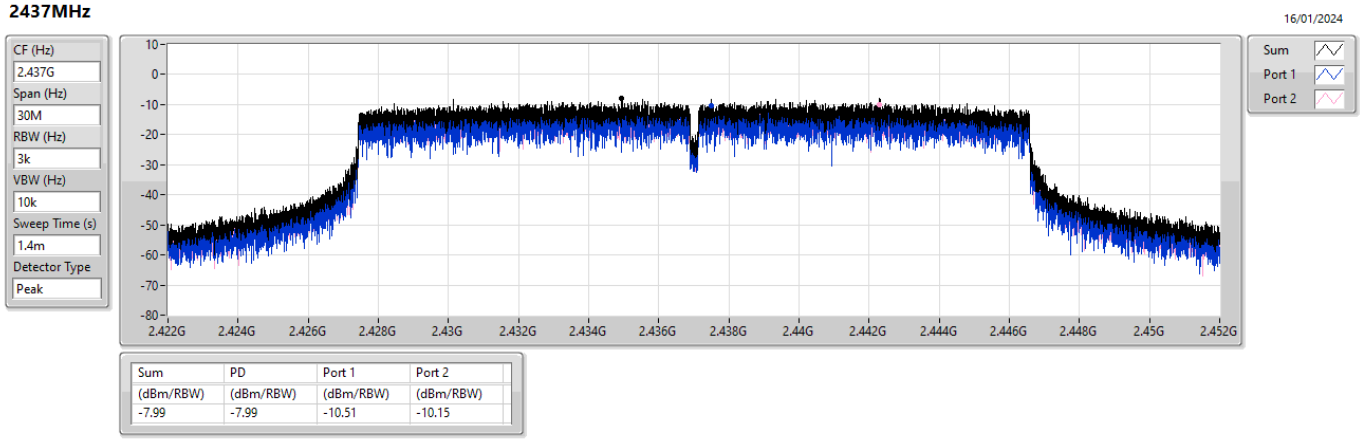
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.13	-8.13	-10.05	-10.37

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

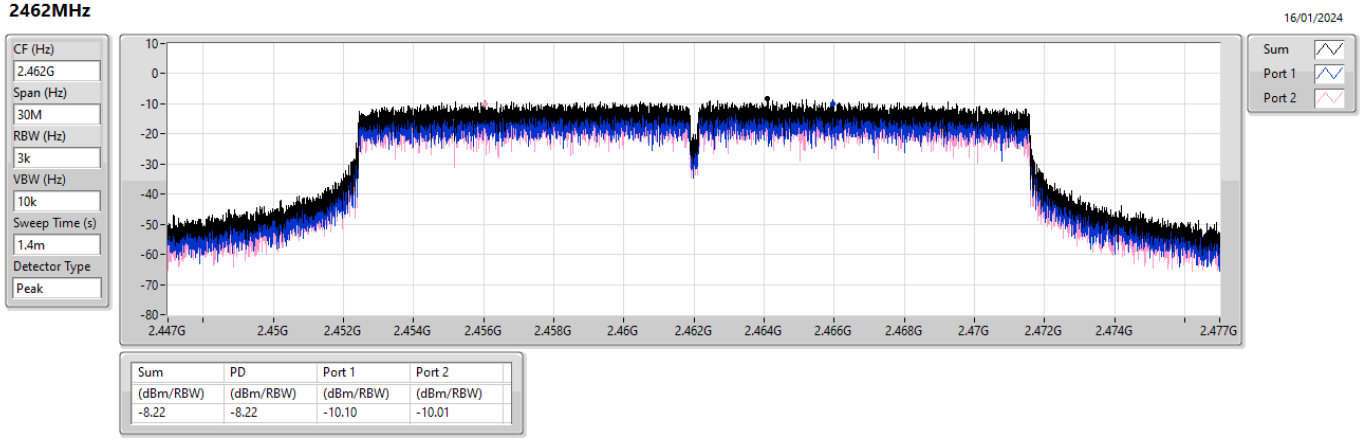
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.99	-7.99	-10.51	-10.15

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

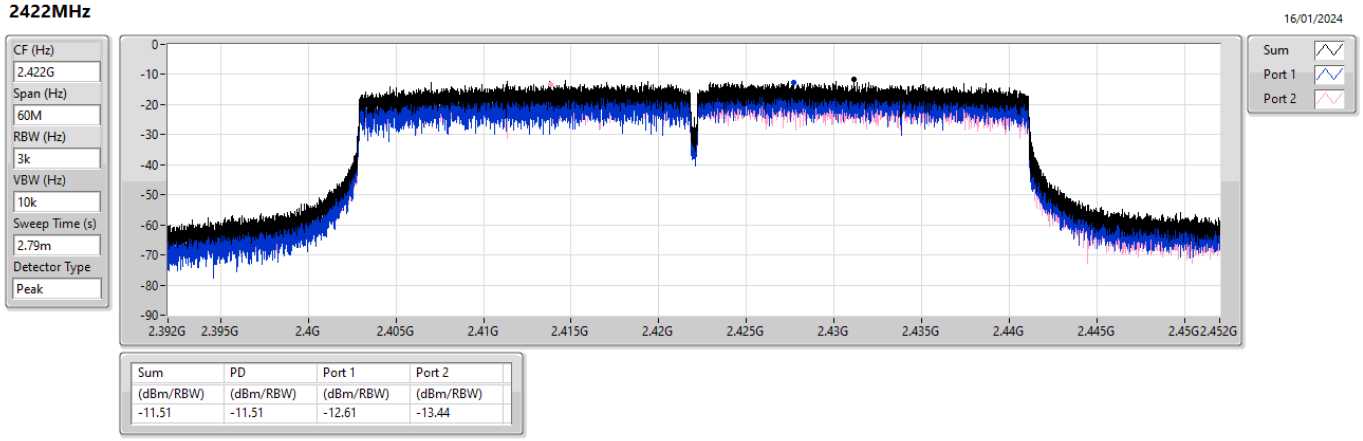
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.22	-8.22	-10.10	-10.01

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

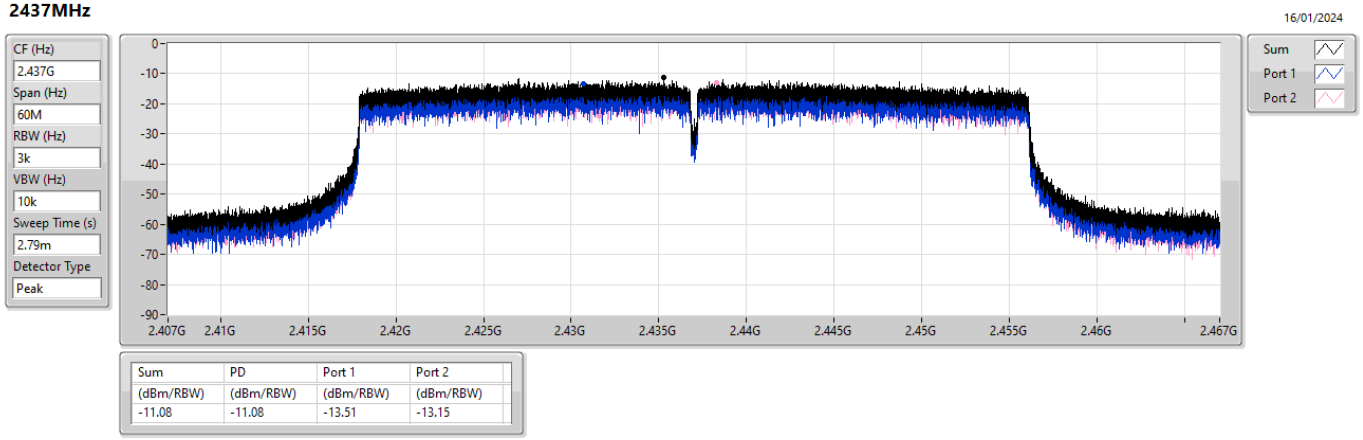
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.51	-11.51	-12.61	-13.44

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

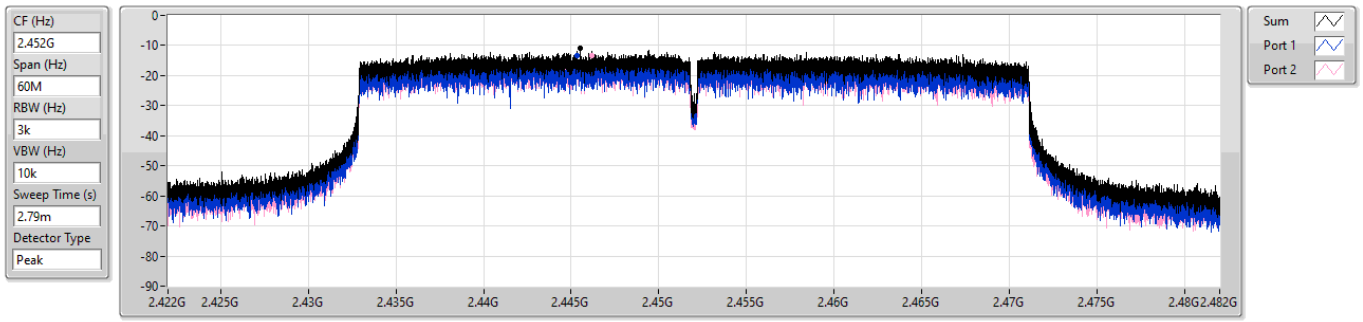
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.08	-11.08	-13.51	-13.15

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

2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.91	-10.91	-13.50	-13.42

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_4TX	-2.79
802.11g_Nss1,(6Mbps)_4TX	-5.17
802.11be EHT20_Nss1,(MCS0)_4TX	-4.93
802.11be EHT40_Nss1,(MCS0)_4TX	-8.32

RBW = 3kHz;

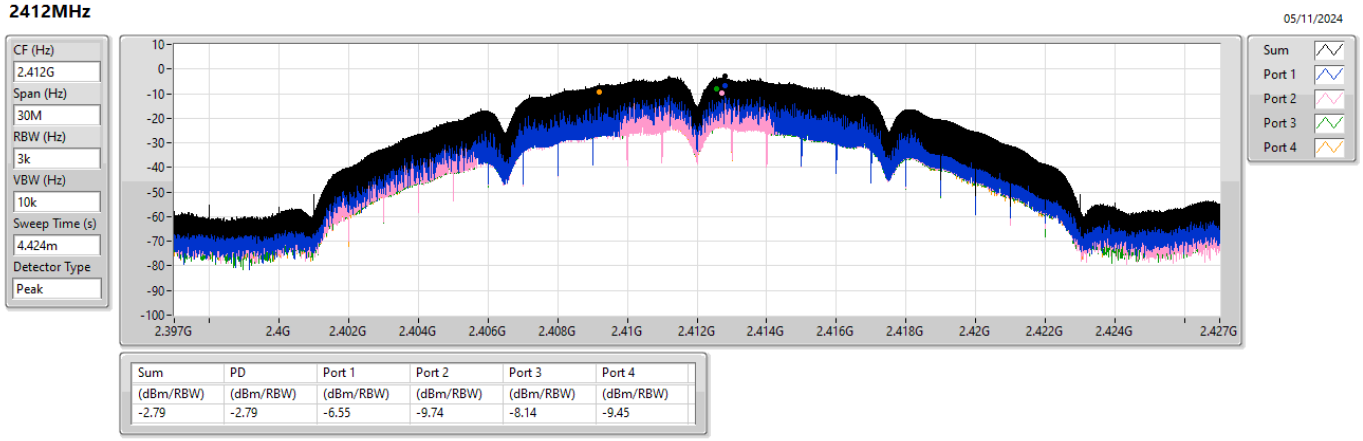
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	5.74	-6.55	-9.74	-8.14	-9.45	-2.79	8.00
2437MHz	Pass	5.74	-8.70	-9.61	-9.75	-9.30	-3.50	8.00
2462MHz	Pass	5.74	-8.21	-9.50	-9.70	-9.30	-3.43	8.00
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	5.74	-9.70	-9.83	-8.44	-9.06	-5.24	8.00
2437MHz	Pass	5.74	-9.38	-9.49	-8.51	-8.48	-5.17	8.00
2462MHz	Pass	5.74	-11.63	-11.68	-11.52	-10.92	-6.80	8.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	5.74	-9.04	-7.75	-9.93	-8.89	-4.93	8.00
2437MHz	Pass	5.74	-8.11	-9.21	-7.73	-8.55	-5.62	8.00
2462MHz	Pass	5.74	-10.42	-10.73	-10.12	-9.39	-6.56	8.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	5.74	-11.68	-12.05	-11.13	-11.67	-8.32	8.00
2437MHz	Pass	5.74	-12.66	-12.88	-12.64	-12.76	-9.04	8.00
2452MHz	Pass	5.74	-15.50	-13.41	-15.21	-13.99	-11.76	8.00

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

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX **PSD**

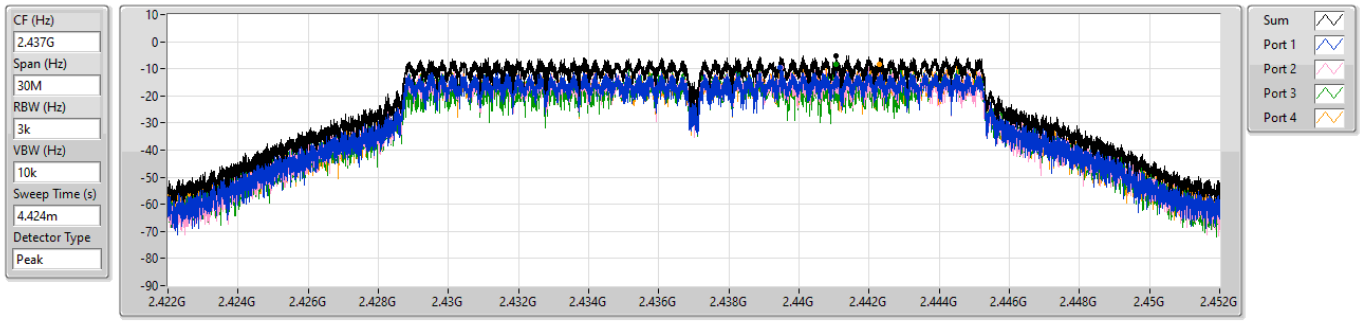
2412MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.79	-2.79	-6.55	-9.74	-8.14	-9.45

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX **PSD**

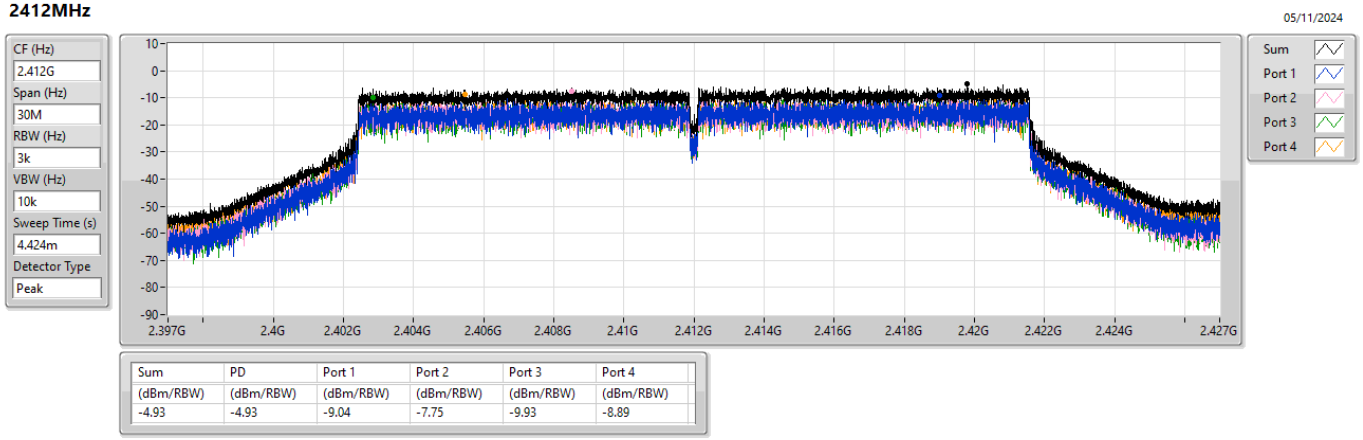
2437MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.17	-5.17	-9.38	-9.49	-8.51	-8.48

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX **PSD**

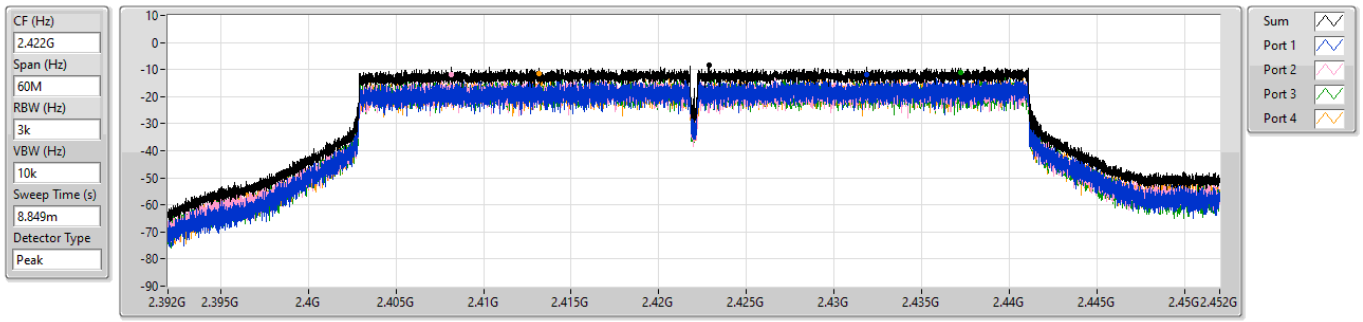
2412MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.93	-4.93	-9.04	-7.75	-9.93	-8.89

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_4TX **PSD**

2422MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.32	-8.32	-11.68	-12.05	-11.13	-11.67

Summary

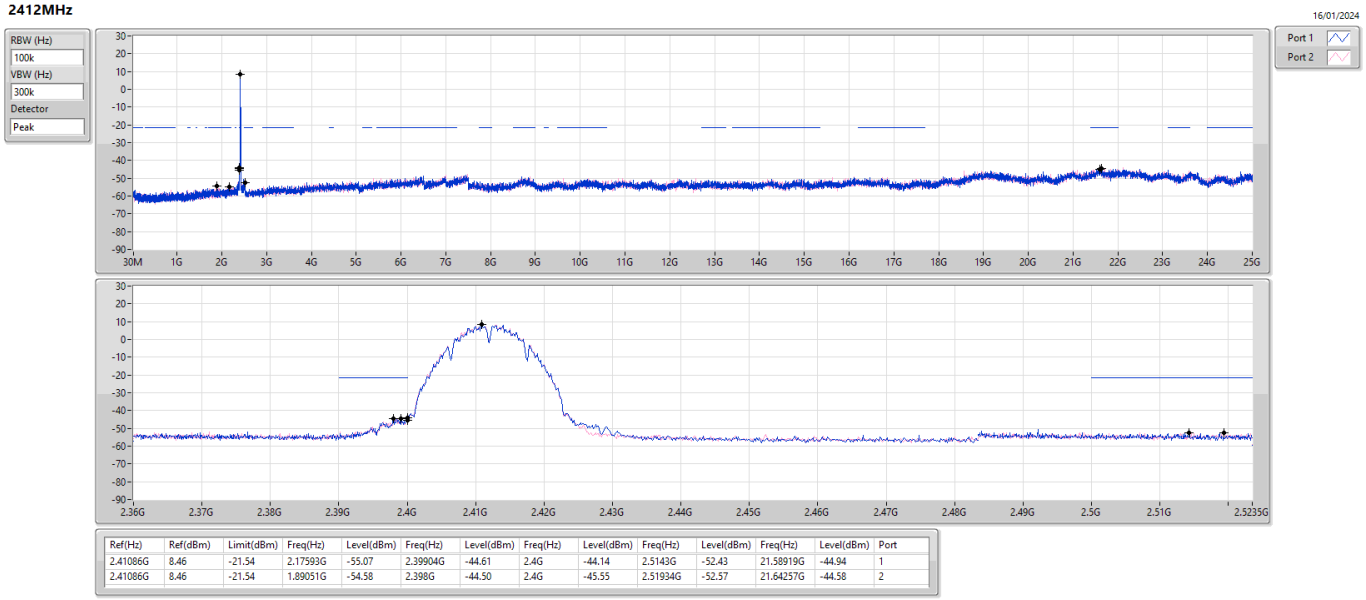
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.41086G	8.46	-21.54	2.17593G	-55.07	2.39904G	-44.61	2.4G	-44.14	2.5143G	-52.43	21.58919G	-44.94	1
802.11g_Nss1,(6Mbps)_2TX	Pass	2.43958G	6.81	-23.19	1.78566G	-54.86	2.4G	-32.96	2.4G	-30.64	2.50974G	-51.22	21.69314G	-44.65	1
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	2.44208G	6.32	-23.68	2.0606G	-54.98	2.39992G	-29.77	2.4G	-28.82	2.52334G	-52.14	21.81958G	-44.56	1
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	2.44709G	3.06	-26.94	1.72804G	-55.48	2.4G	-37.16	2.4G	-38.17	2.54702G	-54.41	21.91218G	-44.16	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	2.41086G	8.46	-21.54	2.17593G	-55.07	2.39904G	-44.61	2.4G	-44.14	2.5143G	-52.43	21.58919G	-44.94	1
2412MHz	Pass	2.41086G	8.46	-21.54	1.89051G	-54.58	2.398G	-44.50	2.4G	-45.55	2.51934G	-52.57	21.64257G	-44.58	2
2437MHz	Pass	2.41086G	8.46	-21.54	2.10836G	-54.63	2.4G	-51.32	2.4G	-52.70	2.52078G	-52.49	21.60043G	-44.21	1
2437MHz	Pass	2.41086G	8.46	-21.54	2.30525G	-55.42	2.396G	-52.50	2.4G	-55.14	2.5147G	-52.45	21.61167G	-42.67	2
2462MHz	Pass	2.41086G	8.46	-21.54	2.14914G	-54.87	2.4G	-51.48	2.4G	-52.73	2.50878G	-52.48	21.6201G	-44.40	1
2462MHz	Pass	2.41086G	8.46	-21.54	1.86837G	-55.40	2.4G	-52.24	2.4G	-54.84	2.51102G	-52.74	21.67067G	-43.47	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43958G	6.81	-23.19	1.78566G	-54.86	2.4G	-32.96	2.4G	-30.64	2.50974G	-51.22	21.69314G	-44.65	1
2412MHz	Pass	2.43958G	6.81	-23.19	1.894G	-55.15	2.39984G	-32.72	2.4G	-32.69	2.51294G	-52.32	21.66224G	-43.93	2
2437MHz	Pass	2.43958G	6.81	-23.19	1.64469G	-54.71	2.4G	-51.89	2.4G	-52.26	2.50206G	-52.48	23.56993G	-44.18	1
2437MHz	Pass	2.43958G	6.81	-23.19	2.03963G	-55.41	2.39952G	-51.76	2.4G	-55.06	2.50982G	-50.86	21.85891G	-44.72	2
2462MHz	Pass	2.43958G	6.81	-23.19	1.7542G	-55.51	2.4G	-50.93	2.4G	-52.71	2.50766G	-52.56	21.592G	-44.18	1
2462MHz	Pass	2.43958G	6.81	-23.19	2.30874G	-55.66	2.4G	-52.04	2.4G	-55.82	2.5003G	-51.94	21.64538G	-44.55	2
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44208G	6.32	-23.68	2.0606G	-54.98	2.39992G	-29.77	2.4G	-28.82	2.52334G	-52.14	21.81958G	-44.56	1
2412MHz	Pass	2.44208G	6.32	-23.68	2.30292G	-55.31	2.39968G	-29.51	2.4G	-30.46	2.51894G	-52.35	21.55267G	-43.70	2
2437MHz	Pass	2.44208G	6.32	-23.68	1.82294G	-55.26	2.4G	-51.18	2.4G	-51.21	2.50686G	-52.85	21.65381G	-44.15	1
2437MHz	Pass	2.44208G	6.32	-23.68	1.96623G	-54.72	2.4G	-51.24	2.4G	-54.49	2.51078G	-52.42	21.62853G	-43.66	2
2462MHz	Pass	2.44208G	6.32	-23.68	1.93944G	-55.27	2.4G	-51.20	2.4G	-51.46	2.51654G	-51.73	21.68753G	-43.82	1
2462MHz	Pass	2.44208G	6.32	-23.68	2.01283G	-55.48	2.39048G	-52.83	2.4G	-55.58	2.50678G	-52.49	21.9151G	-44.17	2
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.44709G	3.06	-26.94	1.74063G	-54.60	2.39984G	-39.73	2.4G	-38.79	2.54814G	-55.36	21.58685G	-44.56	1
2422MHz	Pass	2.44709G	3.06	-26.94	1.72804G	-55.48	2.4G	-37.16	2.4G	-38.17	2.54702G	-54.41	21.91218G	-44.16	2
2437MHz	Pass	2.44709G	3.06	-26.94	1.75208G	-55.52	2.3992G	-44.83	2.4G	-43.45	2.54254G	-54.89	21.68781G	-44.17	1
2437MHz	Pass	2.44709G	3.06	-26.94	1.8391G	-55.50	2.39872G	-42.60	2.4G	-44.08	2.50862G	-54.56	21.51112G	-44.15	2
2452MHz	Pass	2.44709G	3.06	-26.94	1.96734G	-55.14	2.39984G	-48.55	2.4G	-47.30	2.51646G	-54.93	21.58685G	-44.10	1
2452MHz	Pass	2.44709G	3.06	-26.94	2.1139G	-55.15	2.39872G	-49.00	2.4G	-51.35	2.51902G	-54.76	21.49149G	-44.50	2

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

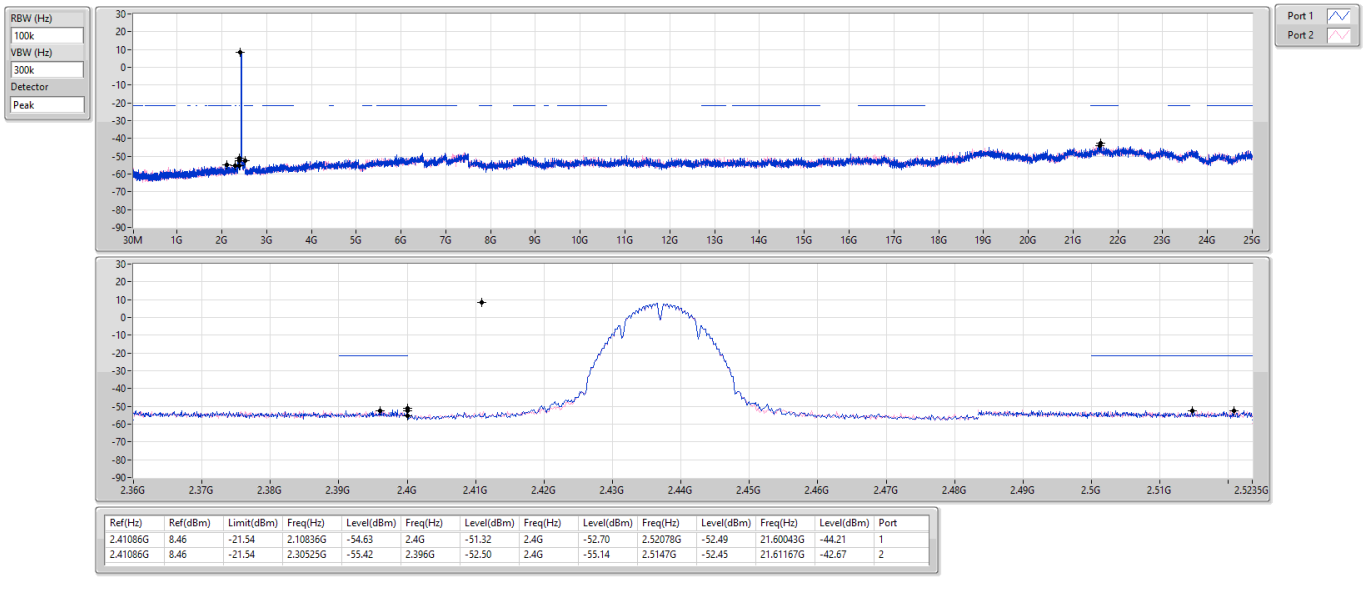
2412MHz



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
2.41086G	8.46	-21.54	2.17593G	-55.07	2.39904G	-44.61	2.4G	-44.14	2.5143G	-52.43	21.58919G	-44.94	1
2.41086G	8.46	-21.54	1.89051G	-54.58	2.398G	-44.50	2.4G	-45.55	2.51934G	-52.57	21.64257G	-44.58	2

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

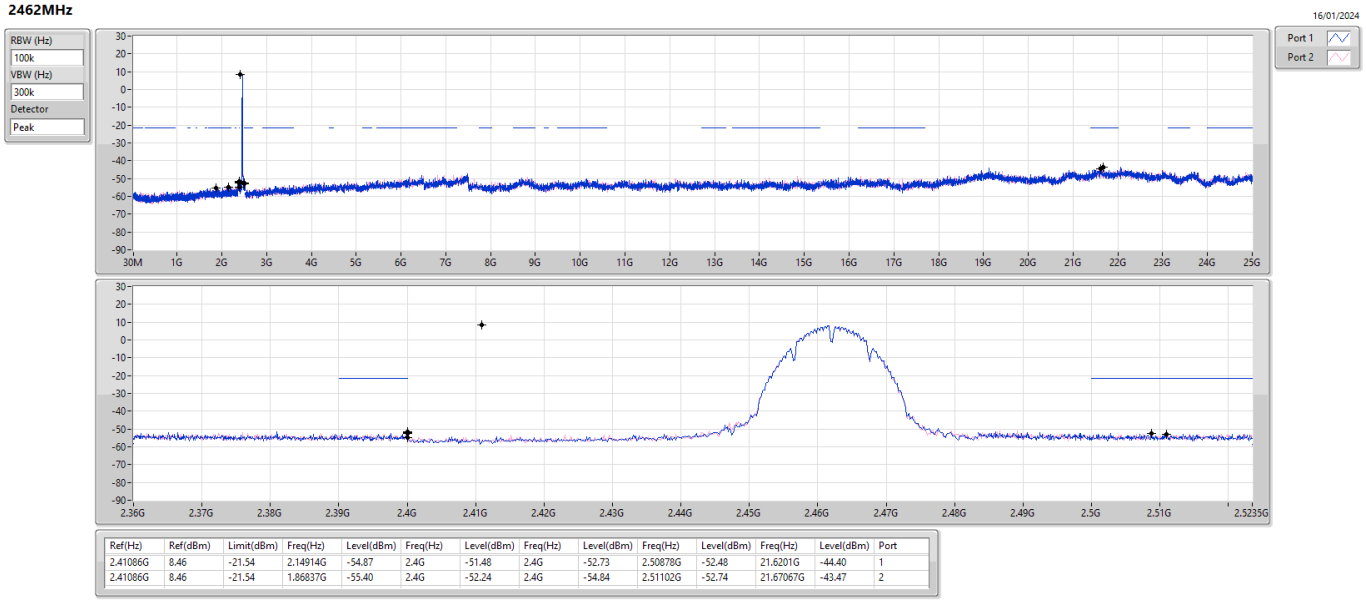
2437MHz



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
2.41086G	8.46	-21.54	2.10836G	-54.63	2.4G	-51.32	2.4G	-52.70	2.52078G	-52.49	21.60043G	-44.21	1
2.41086G	8.46	-21.54	2.30525G	-55.42	2.396G	-52.50	2.4G	-55.14	2.5147G	-52.45	21.61167G	-42.67	2

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

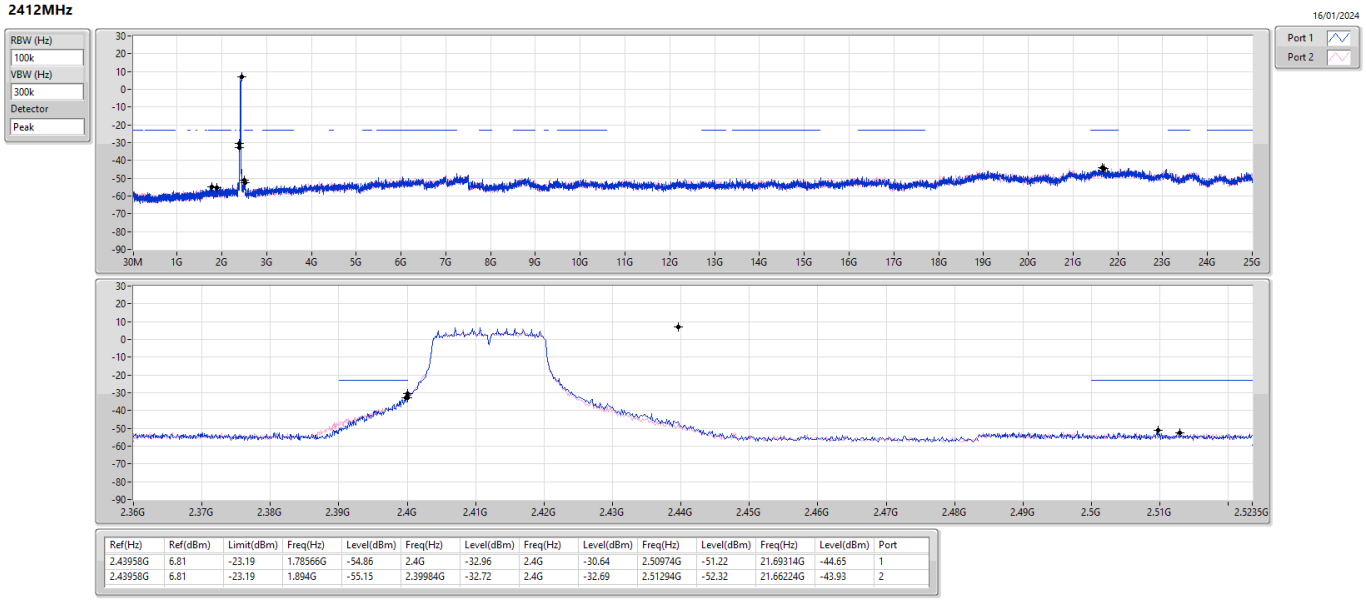
2462MHz



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
2.41086G	8.46	-21.54	2.14914G	-54.87	2.4G	-51.48	2.4G	-52.73	2.50878G	-52.48	21.6201G	-44.40	1
2.41086G	8.46	-21.54	1.86837G	-55.40	2.4G	-52.24	2.4G	-54.84	2.51102G	-52.74	21.67067G	-43.47	2

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

2412MHz

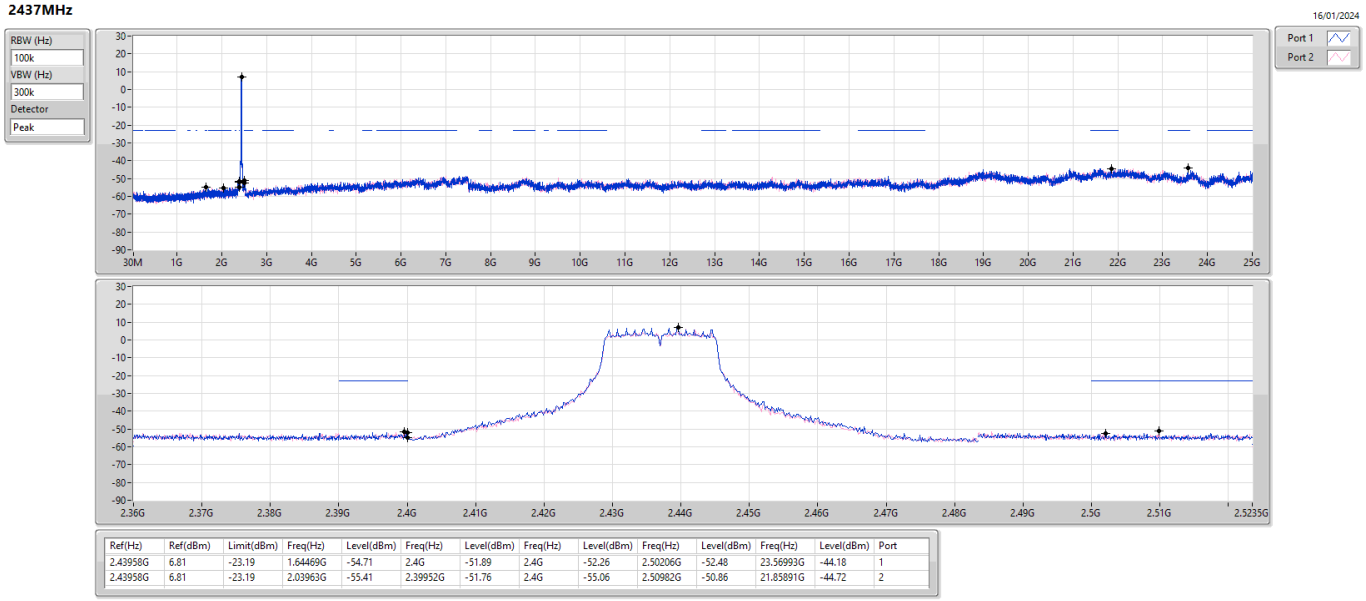


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43958G	6.81	-23.19	1.78566G	-54.86	2.4G	-32.96	2.4G	-30.64	2.50974G	-51.22	21.69314G	-44.65	1
2.43958G	6.81	-23.19	1.894G	-55.15	2.39984G	-32.72	2.4G	-32.69	2.51294G	-52.32	21.66224G	-43.93	2

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

CSENdB

2437MHz

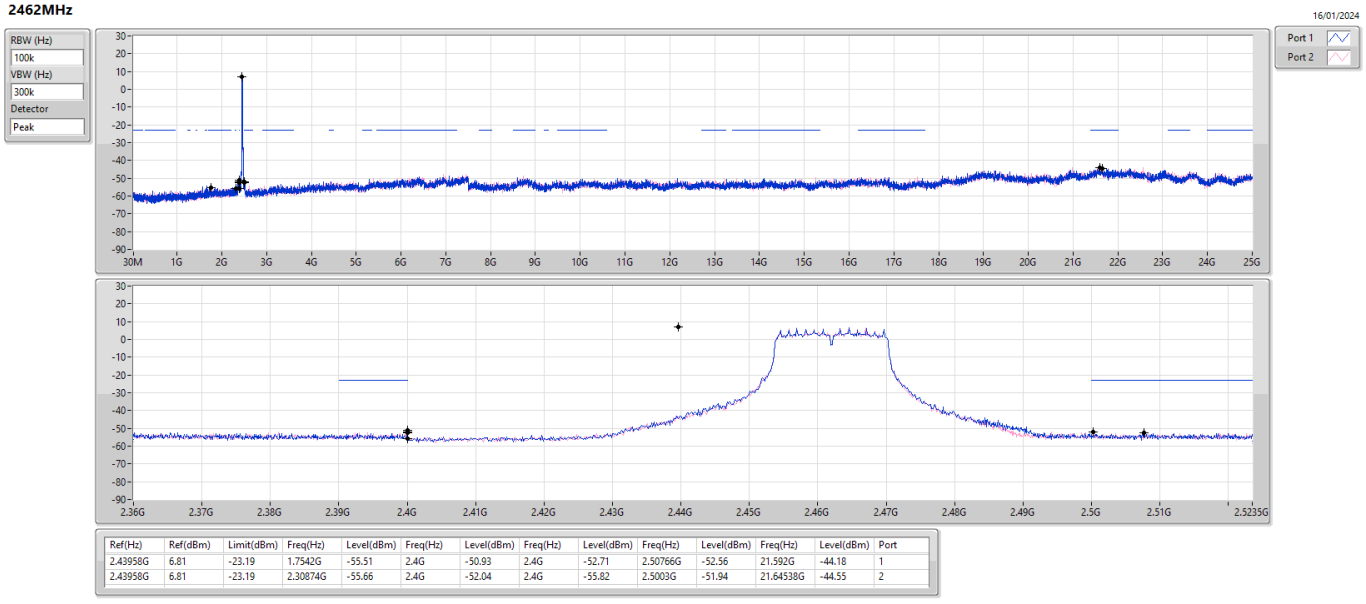


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43958G	6.81	-23.19	1.64469G	-54.71	2.4G	-51.89	2.4G	-52.26	2.50206G	-52.48	23.56993G	-44.18	1
2.43958G	6.81	-23.19	2.03963G	-55.41	2.39952G	-51.76	2.4G	-55.06	2.50982G	-50.86	21.85891G	-44.72	2

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

CSENdB

2462MHz

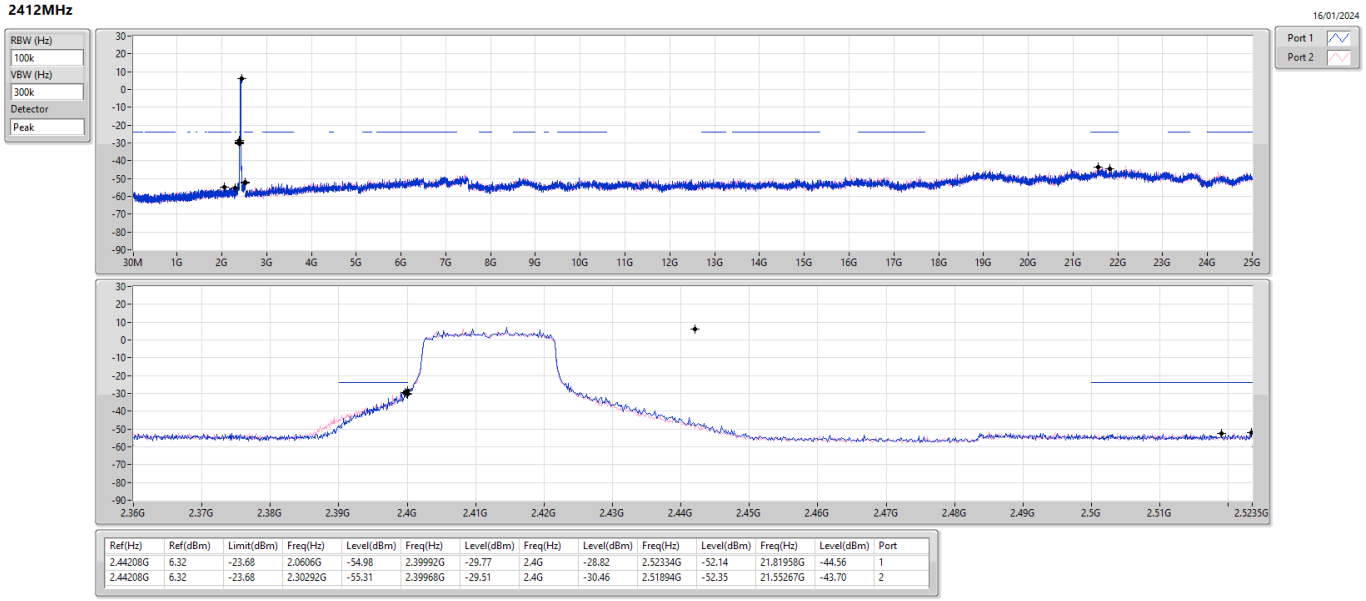


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43958G	6.81	-23.19	1.7542G	-55.51	2.4G	-50.93	2.4G	-52.71	2.50766G	-52.56	21.592G	-44.18	1
2.43958G	6.81	-23.19	2.30874G	-55.66	2.4G	-52.04	2.4G	-55.82	2.5003G	-51.94	21.64538G	-44.55	2

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

CSENdB

2412MHz

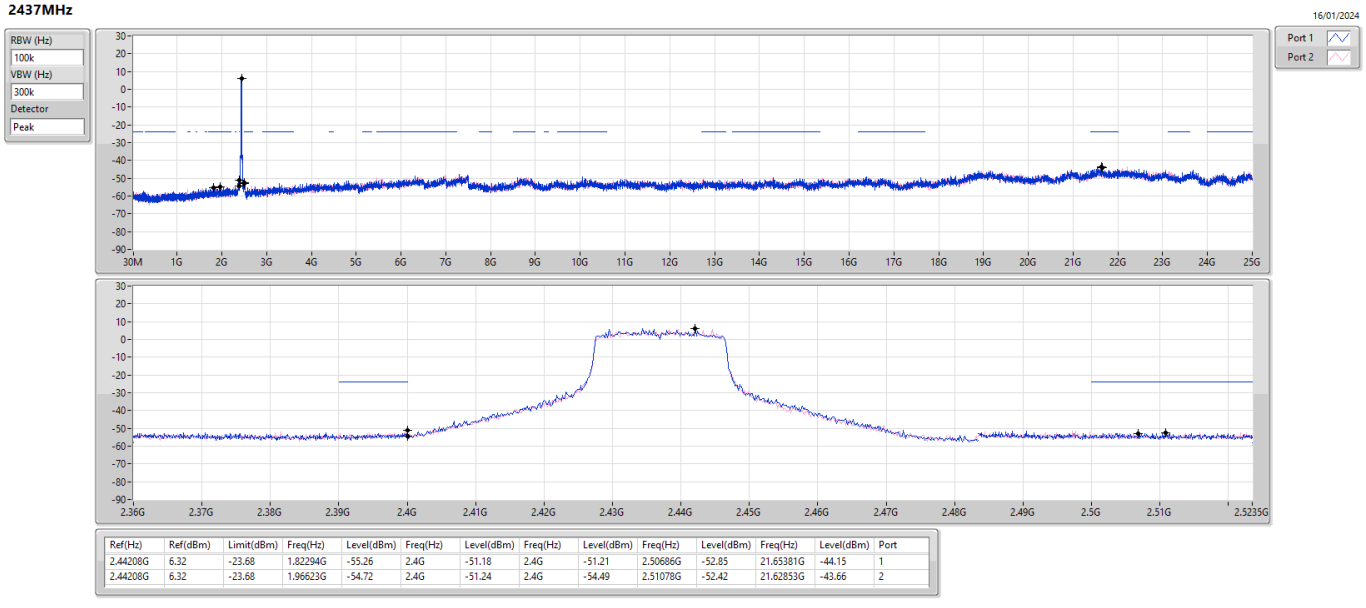


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44208G	6.32	-23.68	2.0606G	-54.98	2.39992G	-29.77	2.4G	-28.82	2.52334G	-52.14	21.81958G	-44.56	1
2.44208G	6.32	-23.68	2.30292G	-55.31	2.39968G	-29.51	2.4G	-30.46	2.51894G	-52.35	21.55267G	-43.70	2

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

CSENdB

2437MHz

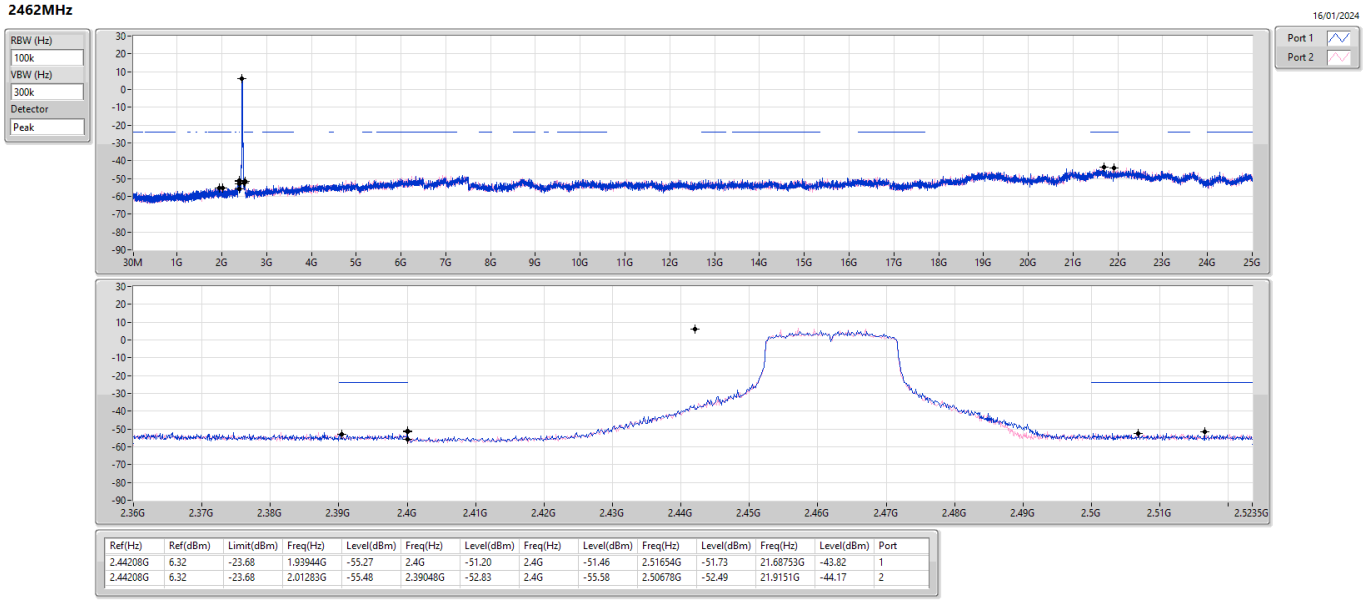


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44208G	6.32	-23.68	1.82294G	-55.26	2.4G	-51.18	2.4G	-51.21	2.50686G	-52.85	21.65381G	-44.15	1
2.44208G	6.32	-23.68	1.96623G	-54.72	2.4G	-51.24	2.4G	-54.49	2.51078G	-52.42	21.62853G	-43.66	2

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

CSENdB

2462MHz

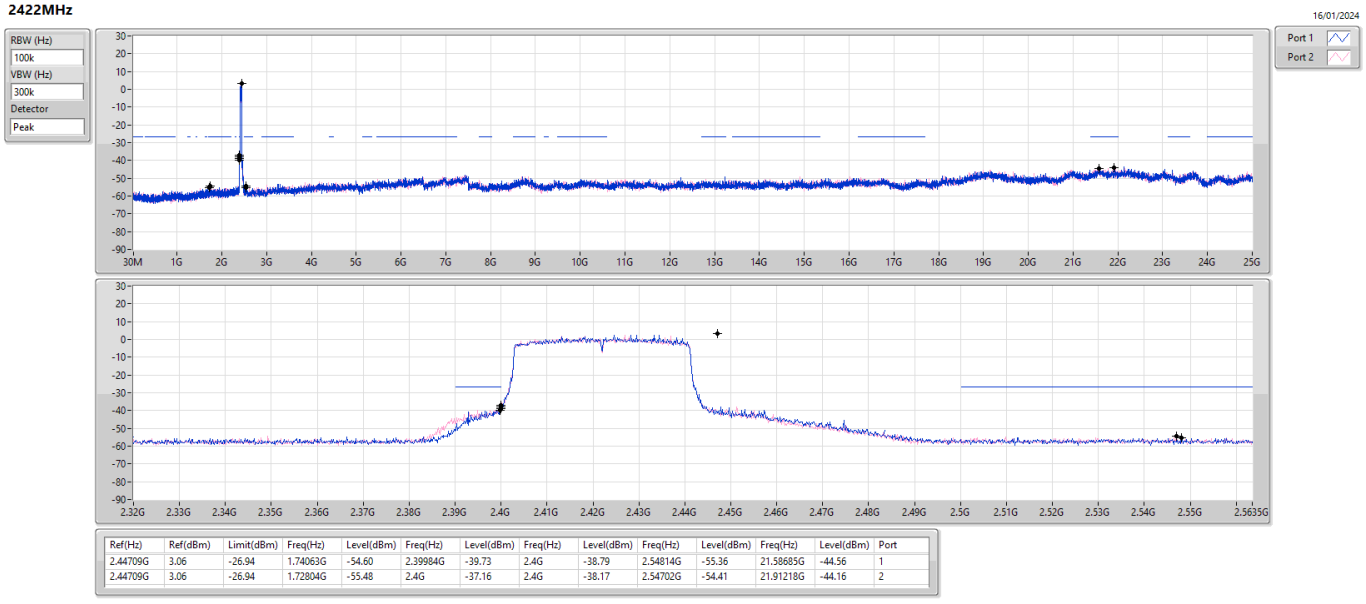


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44208G	6.32	-23.68	1.93944G	-55.27	2.4G	-51.20	2.4G	-51.46	2.51654G	-51.73	21.68753G	-43.82	1
2.44208G	6.32	-23.68	2.01283G	-55.48	2.39048G	-52.83	2.4G	-55.58	2.50678G	-52.49	21.9151G	-44.17	2

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

CSENdB

2422MHz

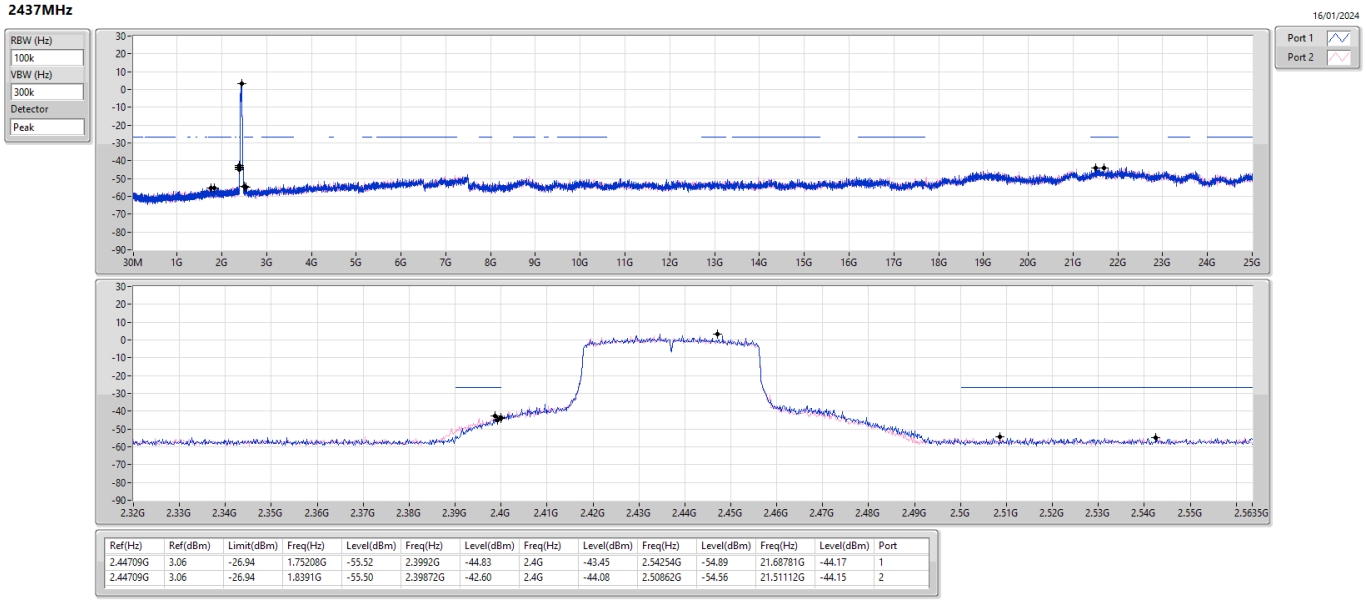


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44709G	3.06	-26.94	1.74063G	-54.60	2.39984G	-39.73	2.4G	-38.79	2.54814G	-55.36	21.58685G	-44.56	1
2.44709G	3.06	-26.94	1.72804G	-55.48	2.4G	-37.16	2.4G	-38.17	2.54702G	-54.41	21.91218G	-44.16	2

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

CSENdB

2437MHz

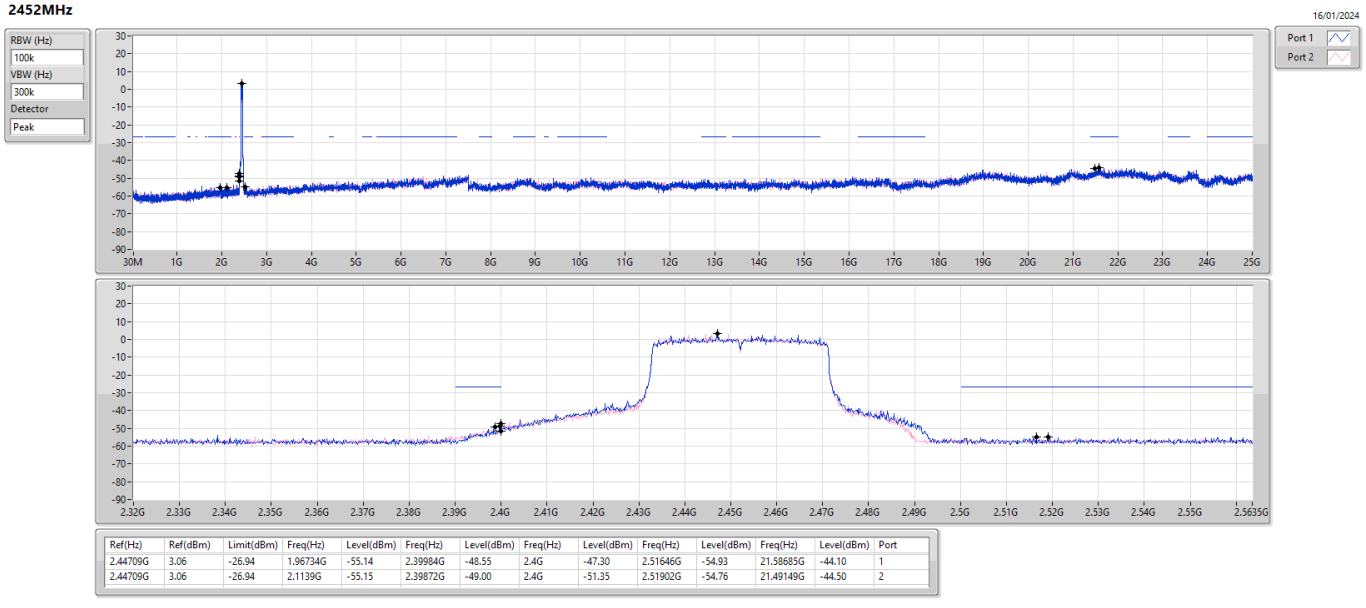


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44709G	3.06	-26.94	1.75208G	-55.52	2.3992G	-44.83	2.4G	-43.45	2.54254G	-54.89	21.68781G	-44.17	1
2.44709G	3.06	-26.94	1.8391G	-55.50	2.39872G	-42.60	2.4G	-44.08	2.50862G	-54.56	21.51112G	-44.15	2

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

CSENdB

2452MHz



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
2.44709G	3.06	-26.94	1.96734G	-55.14	2.39984G	-48.55	2.4G	-47.30	2.51646G	-54.93	21.58685G	-44.10	1
2.44709G	3.06	-26.94	2.1139G	-55.15	2.39872G	-49.00	2.4G	-51.35	2.51902G	-54.76	21.49149G	-44.50	2

Summary

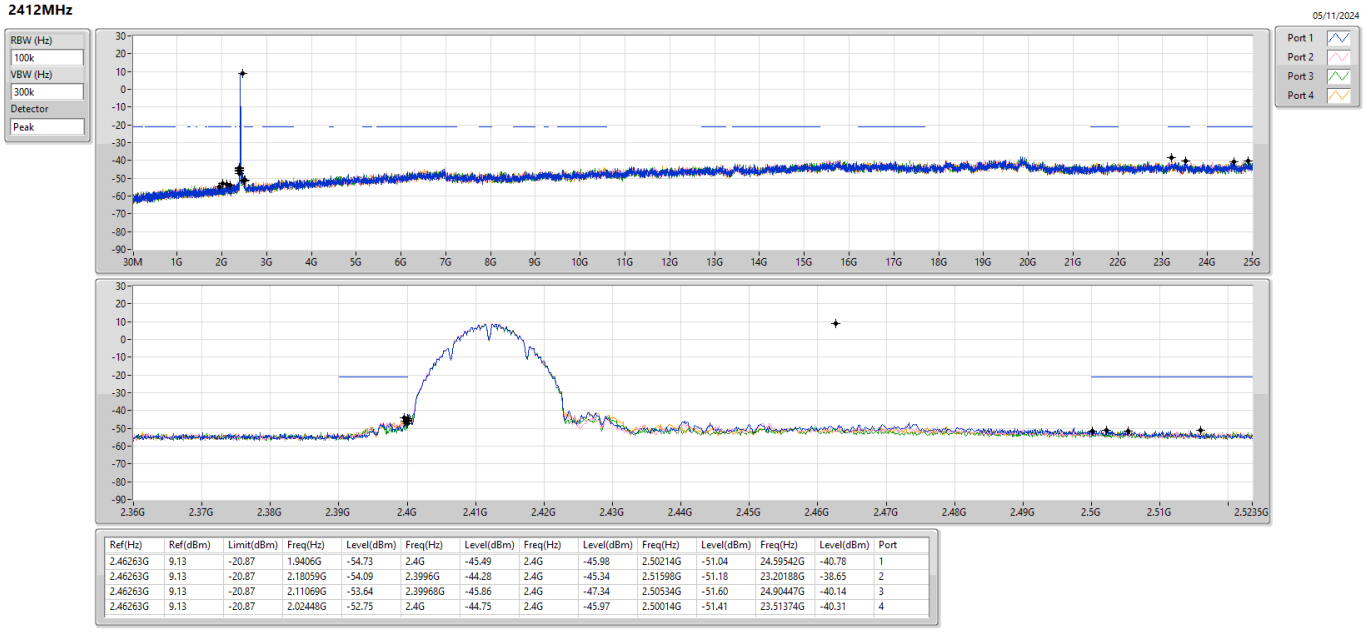
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_4TX	Pass	2.46263G	9.13	-20.87	2.18059G	-54.09	2.3996G	-44.28	2.4G	-45.34	2.51598G	-51.18	23.20188G	-38.65	2
802.11g_Nss1,(6Mbps)_4TX	Pass	2.44442G	6.53	-23.47	2.11419G	-54.47	2.4G	-27.87	2.4G	-25.56	2.51942G	-52.86	16.57412G	-42.45	4
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	2.4319G	6.34	-23.66	2.30059G	-53.04	2.39984G	-25.09	2.4G	-24.93	2.5139G	-50.80	24.87357G	-39.96	4
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	2.43707G	3.51	-26.49	2.15512G	-53.90	2.39984G	-27.53	2.4G	-27.80	2.50126G	-51.34	15.18964G	-42.79	3

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)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.46263G	9.13	-20.87	1.9406G	-54.73	2.4G	-45.49	2.4G	-45.98	2.50214G	-51.04	24.59542G	-40.78	1
2412MHz	Pass	2.46263G	9.13	-20.87	2.18059G	-54.09	2.3996G	-44.28	2.4G	-45.34	2.51598G	-51.18	23.20188G	-38.65	2
2412MHz	Pass	2.46263G	9.13	-20.87	2.11069G	-53.64	2.39968G	-45.86	2.4G	-47.34	2.50534G	-51.60	24.90447G	-40.14	3
2412MHz	Pass	2.46263G	9.13	-20.87	2.02448G	-52.75	2.4G	-44.75	2.4G	-45.97	2.50014G	-51.41	23.51374G	-40.31	4
2437MHz	Pass	2.46263G	9.13	-20.87	2.11419G	-54.04	2.3984G	-50.77	2.4G	-53.93	2.50094G	-49.61	24.89886G	-40.15	1
2437MHz	Pass	2.46263G	9.13	-20.87	2.10137G	-53.53	2.4G	-48.94	2.4G	-50.33	2.50006G	-50.09	16.54041G	-40.28	2
2437MHz	Pass	2.46263G	9.13	-20.87	2.15496G	-52.95	2.398G	-50.56	2.4G	-52.72	2.50118G	-51.43	16.54603G	-40.01	3
2437MHz	Pass	2.46263G	9.13	-20.87	2.19108G	-53.74	2.4G	-48.69	2.4G	-49.83	2.50206G	-50.30	15.1862G	-40.20	4
2462MHz	Pass	2.46263G	9.13	-20.87	2.14564G	-54.23	2.39976G	-52.90	2.4G	-53.83	2.50214G	-50.51	14.99234G	-40.39	1
2462MHz	Pass	2.46263G	9.13	-20.87	2.30874G	-53.34	2.3992G	-52.48	2.4G	-53.05	2.51006G	-51.39	24.92976G	-40.83	2
2462MHz	Pass	2.46263G	9.13	-20.87	2.14797G	-53.95	2.3964G	-52.55	2.4G	-53.52	2.50686G	-51.56	14.99515G	-40.39	3
2462MHz	Pass	2.46263G	9.13	-20.87	2.14331G	-52.59	2.3988G	-51.51	2.4G	-54.33	2.52142G	-51.76	24.91009G	-40.13	4
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44442G	6.53	-23.47	2.15496G	-54.26	2.4G	-27.62	2.4G	-27.57	2.50158G	-52.31	24.88481G	-42.13	1
2412MHz	Pass	2.44442G	6.53	-23.47	2.11535G	-53.89	2.39992G	-26.62	2.4G	-26.95	2.50054G	-51.77	24.86795G	-42.55	2
2412MHz	Pass	2.44442G	6.53	-23.47	1.98371G	-54.92	2.4G	-27.38	2.4G	-27.03	2.51302G	-53.31	16.31564G	-42.42	3
2412MHz	Pass	2.44442G	6.53	-23.47	2.11419G	-54.47	2.4G	-27.87	2.4G	-25.56	2.51942G	-52.86	16.57412G	-42.45	4
2437MHz	Pass	2.44442G	6.53	-23.47	2.17011G	-54.68	2.39736G	-51.08	2.4G	-53.68	2.5011G	-51.78	15.01762G	-42.09	1
2437MHz	Pass	2.44442G	6.53	-23.47	2.17826G	-54.18	2.39768G	-51.19	2.4G	-49.97	2.50286G	-52.44	15.06539G	-42.12	2
2437MHz	Pass	2.44442G	6.53	-23.47	2.18176G	-54.65	2.3984G	-51.52	2.4G	-53.27	2.50014G	-52.55	15.04853G	-42.57	3
2437MHz	Pass	2.44442G	6.53	-23.47	2.17826G	-54.69	2.39984G	-51.59	2.4G	-52.37	2.5011G	-51.74	24.89043G	-42.19	4
2462MHz	Pass	2.44442G	6.53	-23.47	2.10836G	-54.14	2.39928G	-52.89	2.4G	-53.84	2.50238G	-50.53	16.24821G	-42.79	1
2462MHz	Pass	2.44442G	6.53	-23.47	2.30408G	-53.99	2.39616G	-52.79	2.4G	-54.07	2.50174G	-51.64	24.41561G	-42.48	2
2462MHz	Pass	2.44442G	6.53	-23.47	2.30991G	-55.24	2.396G	-53.25	2.4G	-55.19	2.50006G	-51.96	23.54746G	-42.68	3
2462MHz	Pass	2.44442G	6.53	-23.47	2.07924G	-54.50	2.39464G	-53.76	2.4G	-53.90	2.50078G	-51.11	17.0377G	-42.78	4
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4319G	6.34	-23.66	2.11768G	-53.14	2.39992G	-28.21	2.4G	-26.76	2.50318G	-51.60	16.71741G	-40.64	1
2412MHz	Pass	2.4319G	6.34	-23.66	2.16545G	-53.57	2.4G	-28.87	2.4G	-27.47	2.5023G	-51.93	16.68089G	-40.62	2
2412MHz	Pass	2.4319G	6.34	-23.66	2.13865G	-52.94	2.39992G	-27.93	2.4G	-25.86	2.50118G	-51.52	21.887G	-40.37	3
2412MHz	Pass	2.4319G	6.34	-23.66	2.30059G	-53.04	2.39984G	-25.09	2.4G	-24.93	2.5139G	-50.80	24.87357G	-39.96	4
2437MHz	Pass	2.4319G	6.34	-23.66	2.18875G	-53.85	2.39832G	-50.53	2.4G	-50.27	2.50326G	-51.41	16.58817G	-40.33	1
2437MHz	Pass	2.4319G	6.34	-23.66	2.13865G	-52.62	2.39904G	-49.00	2.4G	-50.34	2.50198G	-50.50	16.89441G	-39.46	2
2437MHz	Pass	2.4319G	6.34	-23.66	2.12467G	-53.17	2.39992G	-49.77	2.4G	-51.08	2.50038G	-49.93	17.05456G	-40.65	3
2437MHz	Pass	2.4319G	6.34	-23.66	2.10953G	-53.74	2.3988G	-49.42	2.4G	-49.85	2.5007G	-50.21	16.6837G	-40.43	4
2462MHz	Pass	2.4319G	6.34	-23.66	2.11419G	-53.58	2.3984G	-52.56	2.4G	-54.25	2.50198G	-49.33	14.96705G	-40.06	1
2462MHz	Pass	2.4319G	6.34	-23.66	2.18525G	-53.81	2.39648G	-53.18	2.4G	-54.17	2.50046G	-50.08	23.23559G	-40.39	2
2462MHz	Pass	2.4319G	6.34	-23.66	2.12467G	-52.93	2.39992G	-52.03	2.4G	-53.38	2.50094G	-49.84	15.00639G	-40.44	3
2462MHz	Pass	2.4319G	6.34	-23.66	2.14215G	-53.77	2.39792G	-52.29	2.4G	-54.28	2.50038G	-49.67	16.56569G	-40.31	4
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43707G	3.51	-26.49	2.30054G	-55.21	2.4G	-30.44	2.4G	-29.39	2.50046G	-50.83	24.9355G	-42.16	1
2422MHz	Pass	2.43707G	3.51	-26.49	2.09444G	-54.43	2.4G	-29.20	2.4G	-29.44	2.50302G	-52.10	23.53321G	-42.48	2
2422MHz	Pass	2.43707G	3.51	-26.49	2.15512G	-53.90	2.39984G	-27.53	2.4G	-27.80	2.50126G	-51.34	15.18964G	-42.79	3
2422MHz	Pass	2.43707G	3.51	-26.49	2.08413G	-55.08	2.39936G	-29.25	2.4G	-29.53	2.50318G	-51.23	24.54847G	-42.78	4
2437MHz	Pass	2.43707G	3.51	-26.49	2.1265G	-53.20	2.39968G	-45.54	2.4G	-48.54	2.50094G	-49.26	16.90884G	-42.25	1
2437MHz	Pass	2.43707G	3.51	-26.49	2.30397G	-54.66	2.4G	-44.99	2.4G	-45.11	2.50414G	-52.15	16.55827G	-42.08	2
2437MHz	Pass	2.43707G	3.51	-26.49	2.12993G	-53.43	2.4G	-43.32	2.4G	-49.70	2.5003G	-52.23	16.56949G	-42.08	3
2437MHz	Pass	2.43707G	3.51	-26.49	2.13566G	-53.99	2.39984G	-45.43	2.4G	-46.21	2.5019G	-47.62	16.87238G	-42.49	4
2452MHz	Pass	2.43707G	3.51	-26.49	2.09215G	-54.63	2.3992G	-52.56	2.4G	-52.76	2.50078G	-47.44	23.21349G	-41.98	1
2452MHz	Pass	2.43707G	3.51	-26.49	2.13108G	-54.76	2.39776G	-51.70	2.4G	-52.10	2.5011G	-51.80	16.89762G	-42.25	2
2452MHz	Pass	2.43707G	3.51	-26.49	2.12993G	-54.53	2.3992G	-51.33	2.4G	-51.71	2.50062G	-50.28	23.53321G	-43.34	3
2452MHz	Pass	2.43707G	3.51	-26.49	2.14825G	-55.22	2.3984G	-51.40	2.4G	-52.08	2.50014G	-48.84	23.2808G	-42.42	4

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX CSENdB

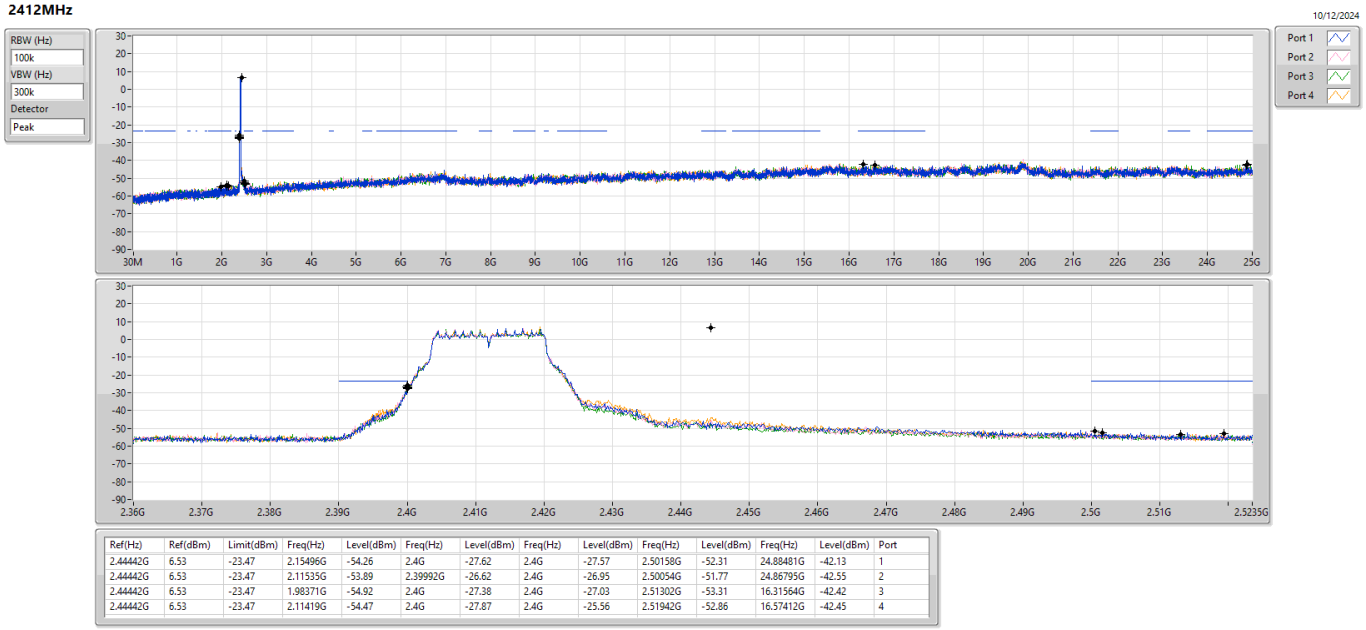
2412MHz



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
2.46263G	9.13	-20.87	1.9406G	-54.73	2.4G	-45.49	2.4G	-45.98	2.50214G	-51.04	24.59542G	-40.78	1
2.46263G	9.13	-20.87	2.18059G	-54.09	2.3996G	-44.28	2.4G	-45.34	2.51598G	-51.18	23.20188G	-38.65	2
2.46263G	9.13	-20.87	2.11069G	-53.64	2.39968G	-45.86	2.4G	-47.34	2.50534G	-51.60	24.90447G	-40.14	3
2.46263G	9.13	-20.87	2.02448G	-52.75	2.4G	-44.75	2.4G	-45.97	2.50014G	-51.41	23.51374G	-40.31	4

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX CSENdB

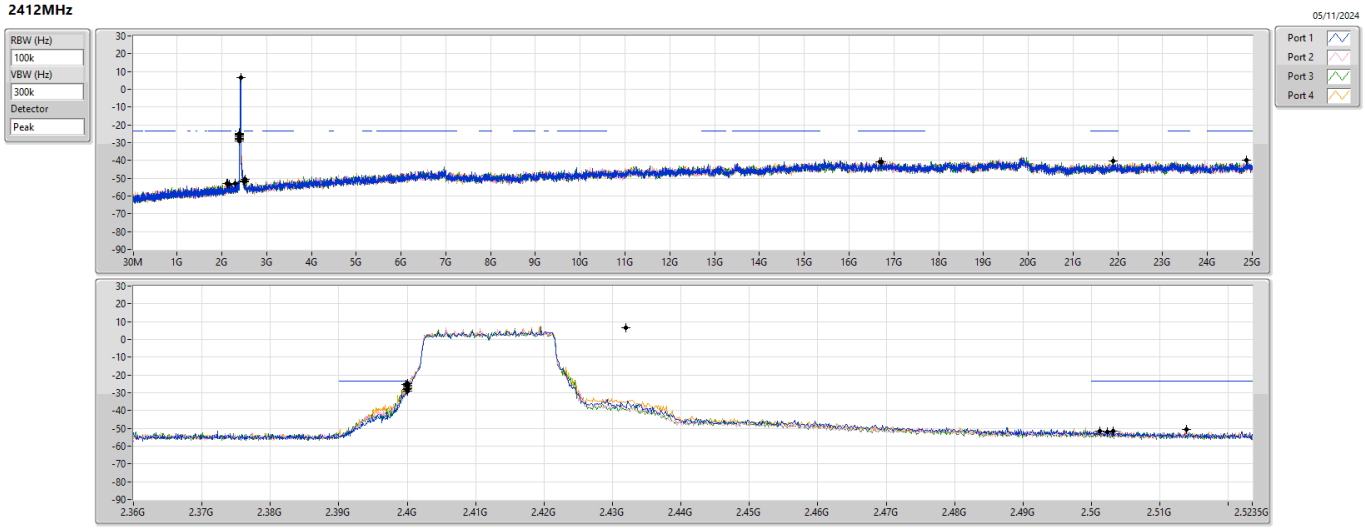
2412MHz



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
2.44442G	6.53	-23.47	2.15496G	-54.26	2.4G	-27.62	2.4G	-27.57	2.50158G	-52.31	24.88481G	-42.13	1
2.44442G	6.53	-23.47	2.11535G	-53.89	2.39992G	-26.62	2.4G	-26.95	2.50054G	-51.77	24.86795G	-42.55	2
2.44442G	6.53	-23.47	1.98371G	-54.92	2.4G	-27.38	2.4G	-27.03	2.51302G	-53.31	16.31564G	-42.42	3
2.44442G	6.53	-23.47	2.11419G	-54.47	2.4G	-27.87	2.4G	-25.56	2.51942G	-52.86	16.57412G	-42.45	4

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX CSENdB

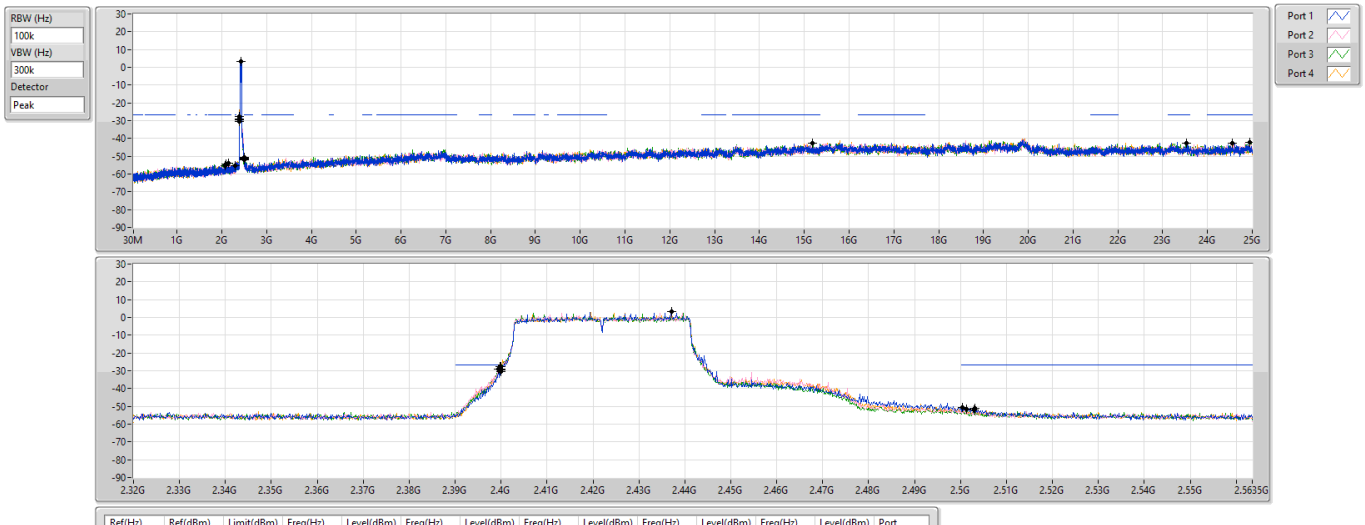
2412MHz



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	6.34	-23.66	2.11768G	-53.14	2.39992G	-28.21	2.4G	-26.76	2.50318G	-51.60	16.71741G	-40.64	1
2.4319G	6.34	-23.66	2.16545G	-53.57	2.4G	-28.87	2.4G	-27.47	2.5023G	-51.93	16.68089G	-40.62	2
2.4319G	6.34	-23.66	2.13865G	-52.94	2.39992G	-27.93	2.4G	-25.86	2.50118G	-51.52	21.887G	-40.37	3
2.4319G	6.34	-23.66	2.30059G	-53.04	2.39984G	-25.09	2.4G	-24.93	2.5139G	-50.80	24.87357G	-39.96	4

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_4TX CSENdB

2422MHz



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
2.43707G	3.51	-26.49	2.30054G	-55.21	2.4G	-30.44	2.4G	-29.39	2.50046G	-50.83	24.9355G	-42.16	1
2.43707G	3.51	-26.49	2.09444G	-54.43	2.4G	-29.20	2.4G	-29.44	2.50302G	-52.10	23.53321G	-42.48	2
2.43707G	3.51	-26.49	2.15512G	-53.90	2.39984G	-27.53	2.4G	-27.80	2.50126G	-51.34	15.18964G	-42.79	3
2.43707G	3.51	-26.49	2.08413G	-55.08	2.39936G	-29.25	2.4G	-29.53	2.50318G	-51.23	24.54847G	-42.78	4

Summary

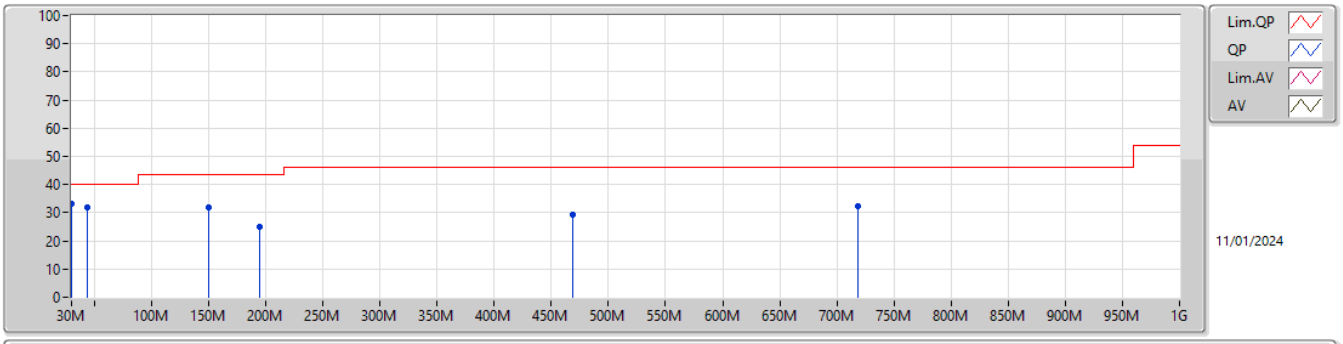
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	PK	47.46M	35.99	40.00	-4.01	3	Vertical	360	1.00

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	33.04	40.00	-6.96	3	Vertical	0	1.00
2437MHz	Pass	PK	43.58M	31.77	40.00	-8.23	3	Vertical	0	1.00
2437MHz	Pass	PK	150.28M	31.69	43.50	-11.81	3	Vertical	0	1.00
2437MHz	Pass	PK	194.9M	25.15	43.50	-18.35	3	Vertical	0	1.00
2437MHz	Pass	PK	468.44M	29.13	46.00	-16.87	3	Vertical	0	1.00
2437MHz	Pass	PK	718.7M	32.50	46.00	-13.50	3	Vertical	0	1.00
2437MHz	Pass	PK	30M	23.12	40.00	-16.88	3	Horizontal	360	1.00
2437MHz	Pass	PK	109.54M	23.57	43.50	-19.93	3	Horizontal	360	1.00
2437MHz	Pass	PK	150.28M	31.71	43.50	-11.79	3	Horizontal	360	1.00
2437MHz	Pass	PK	194.9M	28.52	43.50	-14.98	3	Horizontal	360	1.00
2437MHz	Pass	PK	274.44M	23.99	46.00	-22.01	3	Horizontal	360	1.00
2437MHz	Pass	PK	470.38M	26.96	46.00	-19.04	3	Horizontal	360	1.00
2437MHz	Pass	PK	47.46M	35.99	40.00	-4.01	3	Vertical	360	1.00
2437MHz	Pass	PK	99.84M	29.54	43.50	-13.96	3	Vertical	360	1.00
2437MHz	Pass	PK	150.28M	28.67	43.50	-14.83	3	Vertical	360	1.00
2437MHz	Pass	PK	268.62M	27.10	46.00	-18.90	3	Vertical	360	1.00
2437MHz	Pass	PK	643.04M	27.20	46.00	-18.80	3	Vertical	360	1.00
2437MHz	Pass	PK	854.5M	27.77	46.00	-18.23	3	Vertical	360	1.00
2437MHz	Pass	PK	111.48M	26.81	43.50	-16.69	3	Horizontal	0	1.00
2437MHz	Pass	PK	167.74M	26.39	43.50	-17.11	3	Horizontal	0	1.00
2437MHz	Pass	PK	268.62M	26.07	46.00	-19.93	3	Horizontal	0	1.00
2437MHz	Pass	PK	361.74M	24.16	46.00	-21.84	3	Horizontal	0	1.00
2437MHz	Pass	PK	854.5M	28.21	46.00	-17.79	3	Horizontal	0	1.00
2437MHz	Pass	PK	951.5M	31.31	46.00	-14.69	3	Horizontal	0	1.00

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

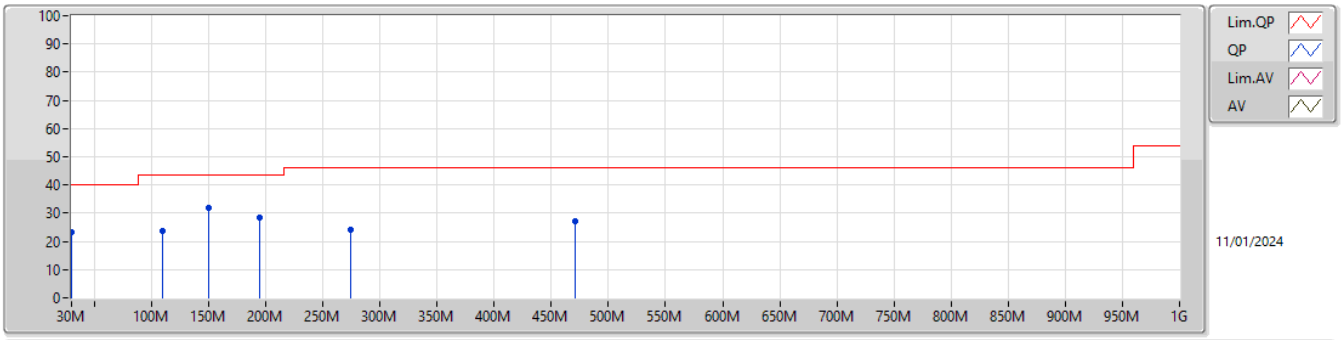
2437MHz_Adapter



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	30M	33.04	40.00	-6.96	-18.35	3	Vertical	0	1.00	51.39	25.20	0.55	44.10
PK	43.58M	31.77	40.00	-8.23	-25.45	3	Vertical	0	1.00	57.22	18.16	0.63	44.24
PK	150.28M	31.69	43.50	-11.81	-25.84	3	Vertical	0	1.00	57.53	17.24	1.16	44.24
PK	194.9M	25.15	43.50	-18.35	-27.84	3	Vertical	0	1.00	52.99	15.00	1.33	44.17
PK	468.44M	29.13	46.00	-16.87	-18.20	3	Vertical	0	1.00	47.33	23.60	1.98	43.78
PK	718.7M	32.50	46.00	-13.50	-13.43	3	Vertical	0	1.00	45.93	27.55	2.46	43.44

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

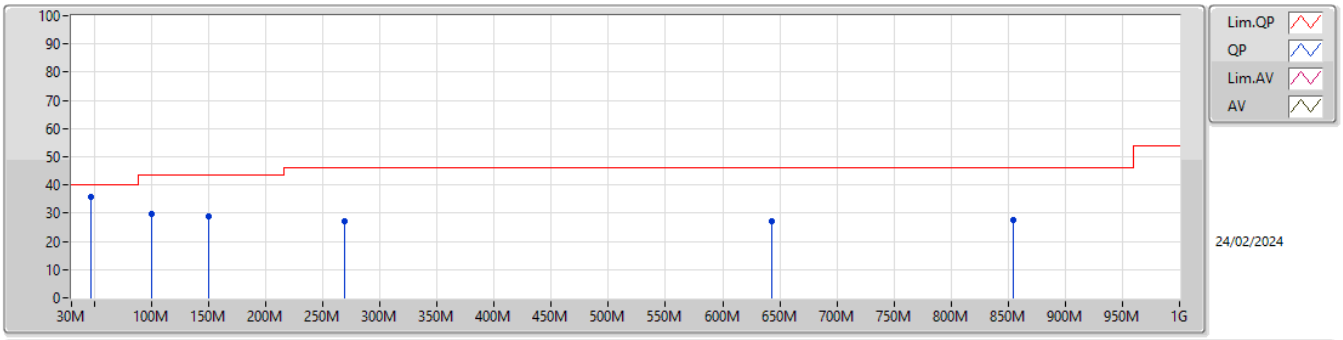
2437MHz_Adapter



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	30M	23.12	40.00	-16.88	-18.35	3	Horizontal	360	1.00	41.47	25.20	0.55	44.10
PK	109.54M	23.57	43.50	-19.93	-26.01	3	Horizontal	360	1.00	49.58	17.30	1.01	44.32
PK	150.28M	31.71	43.50	-11.79	-25.84	3	Horizontal	360	1.00	57.55	17.24	1.16	44.24
PK	194.9M	28.52	43.50	-14.98	-27.84	3	Horizontal	360	1.00	56.36	15.00	1.33	44.17
PK	274.44M	23.99	46.00	-22.01	-23.37	3	Horizontal	360	1.00	47.36	19.13	1.55	44.05
PK	470.38M	26.96	46.00	-19.04	-18.17	3	Horizontal	360	1.00	45.13	23.62	1.99	43.78

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

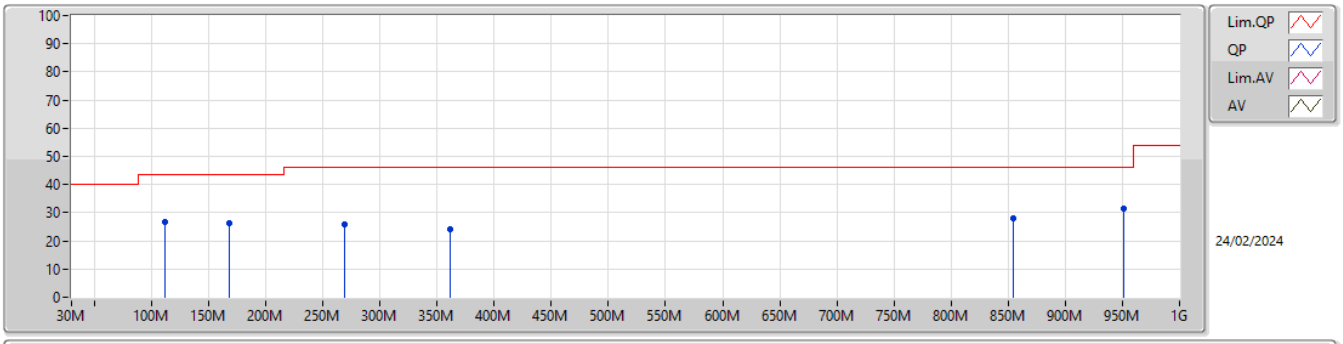
2437MHz_PoE



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	47.46M	35.99	40.00	-4.01	-27.59	3	Vertical	360	1.00	63.58	16.01	0.66	44.26
PK	99.84M	29.54	43.50	-13.96	-27.17	3	Vertical	360	1.00	56.71	16.20	0.96	44.33
PK	150.28M	28.67	43.50	-14.83	-25.84	3	Vertical	360	1.00	54.51	17.24	1.16	44.24
PK	268.62M	27.10	46.00	-18.90	-22.79	3	Vertical	360	1.00	49.89	19.73	1.54	44.06
PK	643.04M	27.20	46.00	-18.80	-14.40	3	Vertical	360	1.00	41.60	26.84	2.30	43.54
PK	854.5M	27.77	46.00	-18.23	-10.88	3	Vertical	360	1.00	38.65	29.79	2.64	43.31

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

2437MHz_PoE



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	111.48M	26.81	43.50	-16.69	-25.95	3	Horizontal	0	1.00	52.76	17.34	1.02	44.31
PK	167.74M	26.39	43.50	-17.11	-26.98	3	Horizontal	0	1.00	53.37	16.00	1.23	44.21
PK	268.62M	26.07	46.00	-19.93	-22.79	3	Horizontal	0	1.00	48.86	19.73	1.54	44.06
PK	361.74M	24.16	46.00	-21.84	-21.33	3	Horizontal	0	1.00	45.49	20.83	1.76	43.92
PK	854.5M	28.21	46.00	-17.79	-10.88	3	Horizontal	0	1.00	39.09	29.79	2.64	43.31
PK	951.5M	31.31	46.00	-14.69	-8.94	3	Horizontal	0	1.00	40.25	31.50	2.84	43.28

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	2.487G	46.14	54.00	-7.86	3	Vertical	157	1.53
802.11g_Nss1,(6Mbps)_2TX	Pass	AV	2.4842G	50.81	54.00	-3.19	3	Horizontal	63	1.49
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	2.4862G	49.51	54.00	-4.49	3	Horizontal	64	1.65
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	PK	2.4844G	73.71	74.00	-0.29	3	Horizontal	63	1.00

Result

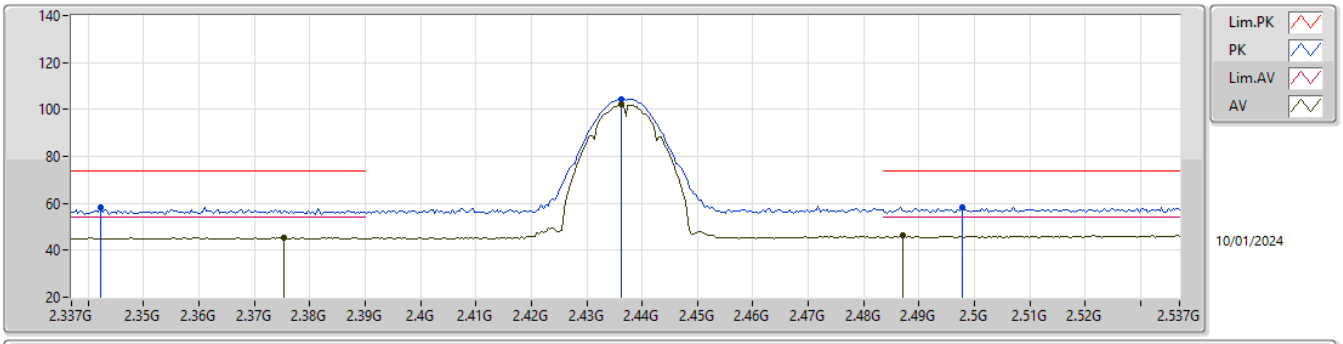
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3894G	43.87	54.00	-10.13	3	Vertical	14	1.11
2412MHz	Pass	AV	2.4128G	99.85	Inf	-Inf	3	Vertical	14	1.11
2412MHz	Pass	PK	2.3726G	58.05	74.00	-15.95	3	Vertical	14	1.11
2412MHz	Pass	PK	2.4128G	102.44	Inf	-Inf	3	Vertical	14	1.11
2412MHz	Pass	AV	2.387G	43.84	54.00	-10.16	3	Horizontal	37	1.29
2412MHz	Pass	AV	2.4128G	107.64	Inf	-Inf	3	Horizontal	37	1.29
2412MHz	Pass	PK	2.3746G	57.99	74.00	-16.01	3	Horizontal	37	1.29
2412MHz	Pass	PK	2.4112G	110.28	Inf	-Inf	3	Horizontal	37	1.29
2412MHz	Pass	AV	4.81212G	29.40	54.00	-24.60	3	Vertical	235	2.46
2412MHz	Pass	PK	4.82394G	43.28	74.00	-30.72	3	Vertical	235	2.46
2412MHz	Pass	AV	4.81086G	29.51	54.00	-24.49	3	Horizontal	123	1.50
2412MHz	Pass	PK	4.8102G	43.93	74.00	-30.07	3	Horizontal	123	1.50
2437MHz	Pass	AV	2.3754G	45.38	54.00	-8.62	3	Vertical	157	1.53
2437MHz	Pass	AV	2.4362G	102.09	Inf	-Inf	3	Vertical	157	1.53
2437MHz	Pass	AV	2.487G	46.14	54.00	-7.86	3	Vertical	157	1.53
2437MHz	Pass	PK	2.3422G	58.16	74.00	-15.84	3	Vertical	157	1.53
2437MHz	Pass	PK	2.4362G	104.54	Inf	-Inf	3	Vertical	157	1.53
2437MHz	Pass	PK	2.4978G	58.45	74.00	-15.55	3	Vertical	157	1.53
2437MHz	Pass	AV	2.3878G	45.33	54.00	-8.67	3	Horizontal	38	1.27
2437MHz	Pass	AV	2.4362G	107.75	Inf	-Inf	3	Horizontal	38	1.27
2437MHz	Pass	AV	2.4978G	46.06	54.00	-7.94	3	Horizontal	38	1.27
2437MHz	Pass	PK	2.3594G	57.81	74.00	-16.19	3	Horizontal	38	1.27
2437MHz	Pass	PK	2.4362G	110.17	Inf	-Inf	3	Horizontal	38	1.27
2437MHz	Pass	PK	2.493G	57.72	74.00	-16.28	3	Horizontal	38	1.27
2437MHz	Pass	AV	4.86404G	31.28	54.00	-22.72	3	Vertical	208	1.50
2437MHz	Pass	PK	4.8809G	43.52	74.00	-30.48	3	Vertical	208	1.50
2437MHz	Pass	AV	4.86128G	31.27	54.00	-22.73	3	Horizontal	229	1.55
2437MHz	Pass	PK	4.86512G	43.91	74.00	-30.09	3	Horizontal	229	1.55
2462MHz	Pass	AV	2.4628G	101.66	Inf	-Inf	3	Vertical	160	1.70
2462MHz	Pass	AV	2.4946G	46.12	54.00	-7.88	3	Vertical	160	1.70
2462MHz	Pass	PK	2.4612G	104.03	Inf	-Inf	3	Vertical	160	1.70
2462MHz	Pass	PK	2.4936G	58.30	74.00	-15.70	3	Vertical	160	1.70
2462MHz	Pass	AV	2.4608G	108.01	Inf	-Inf	3	Horizontal	42	1.08
2462MHz	Pass	AV	2.4862G	45.98	54.00	-8.02	3	Horizontal	42	1.08
2462MHz	Pass	PK	2.461G	110.41	Inf	-Inf	3	Horizontal	42	1.08
2462MHz	Pass	PK	2.487G	58.42	74.00	-15.58	3	Horizontal	42	1.08
2462MHz	Pass	AV	4.9117G	31.53	54.00	-22.47	3	Vertical	15	2.56
2462MHz	Pass	PK	4.92364G	44.66	74.00	-29.34	3	Vertical	15	2.56
2462MHz	Pass	AV	4.91404G	31.46	54.00	-22.54	3	Horizontal	100	1.15
2462MHz	Pass	PK	4.91668G	43.83	74.00	-30.17	3	Horizontal	100	1.15
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	45.09	54.00	-8.91	3	Vertical	129	1.50
2412MHz	Pass	AV	2.4152G	95.00	Inf	-Inf	3	Vertical	129	1.50
2412MHz	Pass	PK	2.3802G	57.91	74.00	-16.09	3	Vertical	129	1.50
2412MHz	Pass	PK	2.4152G	104.89	Inf	-Inf	3	Vertical	129	1.50
2412MHz	Pass	AV	2.39G	47.67	54.00	-6.33	3	Horizontal	70	1.50
2412MHz	Pass	AV	2.414G	103.52	Inf	-Inf	3	Horizontal	70	1.50
2412MHz	Pass	PK	2.39G	61.69	74.00	-12.31	3	Horizontal	70	1.50
2412MHz	Pass	PK	2.4142G	112.96	Inf	-Inf	3	Horizontal	70	1.50
2412MHz	Pass	AV	4.80984G	30.43	54.00	-23.57	3	Vertical	201	2.32
2412MHz	Pass	PK	4.8189G	44.34	74.00	-29.66	3	Vertical	201	2.32
2412MHz	Pass	AV	4.82316G	30.08	54.00	-23.92	3	Horizontal	35	1.00
2412MHz	Pass	PK	4.812G	43.76	74.00	-30.24	3	Horizontal	35	1.00
2437MHz	Pass	AV	2.345G	44.71	54.00	-9.29	3	Vertical	158	1.53
2437MHz	Pass	AV	2.4318G	96.37	Inf	-Inf	3	Vertical	158	1.53
2437MHz	Pass	AV	2.4842G	45.15	54.00	-8.85	3	Vertical	158	1.53
2437MHz	Pass	PK	2.3622G	58.28	74.00	-15.72	3	Vertical	158	1.53
2437MHz	Pass	PK	2.4318G	105.51	Inf	-Inf	3	Vertical	158	1.53
2437MHz	Pass	PK	2.4878G	58.41	74.00	-15.59	3	Vertical	158	1.53
2437MHz	Pass	AV	2.3378G	44.54	54.00	-9.46	3	Horizontal	64	1.00

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2437MHz	Pass	AV	2.4382G	104.48	Inf	-Inf	3	Horizontal	64	1.00
2437MHz	Pass	AV	2.4858G	45.25	54.00	-8.75	3	Horizontal	64	1.00
2437MHz	Pass	PK	2.3806G	58.11	74.00	-15.89	3	Horizontal	64	1.00
2437MHz	Pass	PK	2.4334G	114.09	Inf	-Inf	3	Horizontal	64	1.00
2437MHz	Pass	PK	2.4862G	58.64	74.00	-15.36	3	Horizontal	64	1.00
2437MHz	Pass	AV	4.877G	30.22	54.00	-23.78	3	Vertical	278	1.76
2437MHz	Pass	PK	4.86908G	44.07	74.00	-29.93	3	Vertical	278	1.76
2437MHz	Pass	AV	4.86056G	30.45	54.00	-23.55	3	Horizontal	132	1.50
2437MHz	Pass	PK	4.86536G	43.33	74.00	-30.67	3	Horizontal	132	1.50
2462MHz	Pass	AV	2.4596G	97.85	Inf	-Inf	3	Vertical	40	1.14
2462MHz	Pass	AV	2.485G	46.75	54.00	-7.25	3	Vertical	40	1.14
2462MHz	Pass	PK	2.4596G	108.11	Inf	-Inf	3	Vertical	40	1.14
2462MHz	Pass	PK	2.4866G	60.66	74.00	-13.34	3	Vertical	40	1.14
2462MHz	Pass	AV	2.4588G	103.63	Inf	-Inf	3	Horizontal	63	1.49
2462MHz	Pass	AV	2.4842G	50.81	54.00	-3.19	3	Horizontal	63	1.49
2462MHz	Pass	PK	2.4596G	113.87	Inf	-Inf	3	Horizontal	63	1.49
2462MHz	Pass	PK	2.484G	64.75	74.00	-9.25	3	Horizontal	63	1.49
2462MHz	Pass	AV	4.90906G	30.57	54.00	-23.43	3	Vertical	77	1.50
2462MHz	Pass	PK	4.92568G	43.95	74.00	-30.05	3	Vertical	77	1.50
2462MHz	Pass	AV	4.91152G	30.50	54.00	-23.50	3	Horizontal	206	2.91
2462MHz	Pass	PK	4.93492G	43.49	74.00	-30.51	3	Horizontal	206	2.91
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	45.87	54.00	-8.13	3	Vertical	131	1.50
2412MHz	Pass	AV	2.4178G	94.52	Inf	-Inf	3	Vertical	131	1.50
2412MHz	Pass	PK	2.3892G	59.71	74.00	-14.29	3	Vertical	131	1.50
2412MHz	Pass	PK	2.4176G	108.23	Inf	-Inf	3	Vertical	131	1.50
2412MHz	Pass	AV	2.39G	48.20	54.00	-5.80	3	Horizontal	72	1.50
2412MHz	Pass	AV	2.4162G	103.71	Inf	-Inf	3	Horizontal	72	1.50
2412MHz	Pass	PK	2.3898G	63.63	74.00	-10.37	3	Horizontal	72	1.50
2412MHz	Pass	PK	2.4168G	117.32	Inf	-Inf	3	Horizontal	72	1.50
2412MHz	Pass	AV	4.81008G	29.66	54.00	-24.34	3	Vertical	201	3.00
2412MHz	Pass	PK	4.81188G	43.63	74.00	-30.37	3	Vertical	201	3.00
2412MHz	Pass	AV	4.81068G	29.70	54.00	-24.30	3	Horizontal	287	1.50
2412MHz	Pass	PK	4.81884G	43.14	74.00	-30.86	3	Horizontal	287	1.50
2437MHz	Pass	AV	2.3898G	44.05	54.00	-9.95	3	Vertical	159	1.54
2437MHz	Pass	AV	2.4362G	96.31	Inf	-Inf	3	Vertical	159	1.54
2437MHz	Pass	AV	2.4978G	44.61	54.00	-9.39	3	Vertical	159	1.54
2437MHz	Pass	PK	2.3486G	58.12	74.00	-15.88	3	Vertical	159	1.54
2437MHz	Pass	PK	2.4362G	109.56	Inf	-Inf	3	Vertical	159	1.54
2437MHz	Pass	PK	2.485G	58.01	74.00	-15.99	3	Vertical	159	1.54
2437MHz	Pass	AV	2.3822G	44.08	54.00	-9.92	3	Horizontal	64	1.00
2437MHz	Pass	AV	2.4394G	104.12	Inf	-Inf	3	Horizontal	64	1.00
2437MHz	Pass	AV	2.4994G	44.77	54.00	-9.23	3	Horizontal	64	1.00
2437MHz	Pass	PK	2.3434G	58.41	74.00	-15.59	3	Horizontal	64	1.00
2437MHz	Pass	PK	2.4386G	118.01	Inf	-Inf	3	Horizontal	64	1.00
2437MHz	Pass	PK	2.4974G	58.49	74.00	-15.51	3	Horizontal	64	1.00
2437MHz	Pass	AV	4.86542G	29.75	54.00	-24.25	3	Vertical	350	2.17
2437MHz	Pass	PK	4.87052G	43.36	74.00	-30.64	3	Vertical	350	2.17
2437MHz	Pass	AV	4.86656G	29.73	54.00	-24.27	3	Horizontal	251	1.50
2437MHz	Pass	PK	4.88684G	43.95	74.00	-30.05	3	Horizontal	251	1.50
2462MHz	Pass	AV	2.4574G	97.47	Inf	-Inf	3	Vertical	40	1.13
2462MHz	Pass	AV	2.4876G	46.19	54.00	-7.81	3	Vertical	40	1.13
2462MHz	Pass	PK	2.457G	111.05	Inf	-Inf	3	Vertical	40	1.13
2462MHz	Pass	PK	2.4884G	60.45	74.00	-13.55	3	Vertical	40	1.13
2462MHz	Pass	AV	2.4566G	103.59	Inf	-Inf	3	Horizontal	64	1.65
2462MHz	Pass	AV	2.4862G	49.51	54.00	-4.49	3	Horizontal	64	1.65
2462MHz	Pass	PK	2.4564G	117.26	Inf	-Inf	3	Horizontal	64	1.65
2462MHz	Pass	PK	2.4872G	67.41	74.00	-6.59	3	Horizontal	64	1.65
2462MHz	Pass	AV	4.9129G	30.01	54.00	-23.99	3	Vertical	82	1.68
2462MHz	Pass	PK	4.9117G	44.69	74.00	-29.31	3	Vertical	82	1.68
2462MHz	Pass	AV	4.91074G	30.08	54.00	-23.92	3	Horizontal	0	2.91
2462MHz	Pass	PK	4.91794G	43.53	74.00	-30.47	3	Horizontal	0	2.91

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	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.39G	44.98	54.00	-9.02	3	Vertical	159	1.52
2422MHz	Pass	AV	2.432G	90.97	Inf	-Inf	3	Vertical	159	1.52
2422MHz	Pass	AV	2.4924G	44.43	54.00	-9.57	3	Vertical	159	1.52
2422MHz	Pass	PK	2.3892G	58.24	74.00	-15.76	3	Vertical	159	1.52
2422MHz	Pass	PK	2.432G	106.45	Inf	-Inf	3	Vertical	159	1.52
2422MHz	Pass	PK	2.4924G	58.38	74.00	-15.62	3	Vertical	159	1.52
2422MHz	Pass	AV	2.3884G	46.43	54.00	-7.57	3	Horizontal	68	1.10
2422MHz	Pass	AV	2.4244G	99.83	Inf	-Inf	3	Horizontal	68	1.10
2422MHz	Pass	AV	2.486G	45.19	54.00	-8.81	3	Horizontal	68	1.10
2422MHz	Pass	PK	2.3896G	67.71	74.00	-6.29	3	Horizontal	68	1.10
2422MHz	Pass	PK	2.4252G	114.09	Inf	-Inf	3	Horizontal	68	1.10
2422MHz	Pass	PK	2.4864G	59.61	74.00	-14.39	3	Horizontal	68	1.10
2422MHz	Pass	AV	4.871G	29.48	54.00	-24.52	3	Vertical	125	1.50
2422MHz	Pass	PK	4.87088G	43.71	74.00	-30.29	3	Vertical	125	1.50
2422MHz	Pass	AV	4.85168G	29.54	54.00	-24.46	3	Horizontal	265	1.50
2422MHz	Pass	PK	4.84616G	43.34	74.00	-30.66	3	Horizontal	265	1.50
2437MHz	Pass	AV	2.3894G	44.00	54.00	-10.00	3	Vertical	161	1.50
2437MHz	Pass	AV	2.4362G	90.91	Inf	-Inf	3	Vertical	161	1.50
2437MHz	Pass	AV	2.4886G	44.56	54.00	-9.44	3	Vertical	161	1.50
2437MHz	Pass	PK	2.369G	59.38	74.00	-14.62	3	Vertical	161	1.50
2437MHz	Pass	PK	2.4354G	104.74	Inf	-Inf	3	Vertical	161	1.50
2437MHz	Pass	PK	2.4978G	58.37	74.00	-15.63	3	Vertical	161	1.50
2437MHz	Pass	AV	2.3898G	45.47	54.00	-8.53	3	Horizontal	66	1.12
2437MHz	Pass	AV	2.4294G	99.72	Inf	-Inf	3	Horizontal	66	1.12
2437MHz	Pass	AV	2.4835G	47.63	54.00	-6.37	3	Horizontal	66	1.12
2437MHz	Pass	PK	2.3898G	60.29	74.00	-13.71	3	Horizontal	66	1.12
2437MHz	Pass	PK	2.4294G	113.82	Inf	-Inf	3	Horizontal	66	1.12
2437MHz	Pass	PK	2.4858G	63.83	74.00	-10.17	3	Horizontal	66	1.12
2437MHz	Pass	AV	4.89944G	29.56	54.00	-24.44	3	Vertical	96	1.50
2437MHz	Pass	PK	4.87832G	44.12	74.00	-29.88	3	Vertical	96	1.50
2437MHz	Pass	AV	4.90196G	29.61	54.00	-24.39	3	Horizontal	360	1.50
2437MHz	Pass	PK	4.8764G	43.52	74.00	-30.48	3	Horizontal	360	1.50
2452MHz	Pass	AV	2.39G	43.84	54.00	-10.16	3	Vertical	160	1.82
2452MHz	Pass	AV	2.4528G	91.18	Inf	-Inf	3	Vertical	160	1.82
2452MHz	Pass	AV	2.484G	46.48	54.00	-7.52	3	Vertical	160	1.82
2452MHz	Pass	PK	2.3752G	58.56	74.00	-15.44	3	Vertical	160	1.82
2452MHz	Pass	PK	2.4528G	105.94	Inf	-Inf	3	Vertical	160	1.82
2452MHz	Pass	PK	2.4844G	63.67	74.00	-10.33	3	Vertical	160	1.82
2452MHz	Pass	AV	2.388G	43.85	54.00	-10.15	3	Horizontal	63	1.00
2452MHz	Pass	AV	2.4444G	98.53	Inf	-Inf	3	Horizontal	63	1.00
2452MHz	Pass	AV	2.484G	52.73	54.00	-1.27	3	Horizontal	63	1.00
2452MHz	Pass	PK	2.3652G	57.79	74.00	-16.21	3	Horizontal	63	1.00
2452MHz	Pass	PK	2.4544G	112.70	Inf	-Inf	3	Horizontal	63	1.00
2452MHz	Pass	PK	2.4844G	73.71	74.00	-0.29	3	Horizontal	63	1.00
2452MHz	Pass	AV	4.92728G	29.68	54.00	-24.32	3	Vertical	135	1.68
2452MHz	Pass	PK	4.9022G	43.82	74.00	-30.18	3	Vertical	135	1.68
2452MHz	Pass	AV	4.91396G	29.69	54.00	-24.31	3	Horizontal	331	2.71
2452MHz	Pass	PK	4.91624G	44.18	74.00	-29.82	3	Horizontal	331	2.71

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

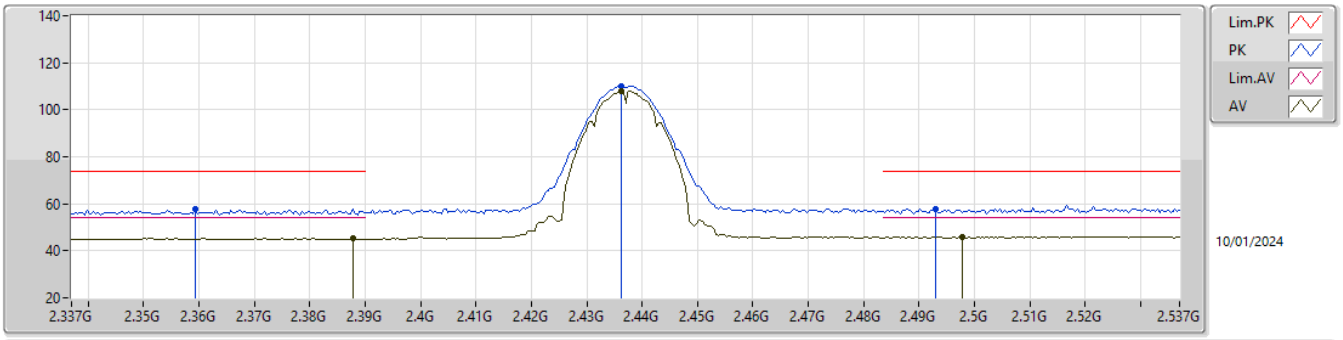
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.3754G	45.38	54.00	-8.62	31.97	3	Vertical	157	1.53	13.41	27.40	4.57	-
AV	2.4362G	102.09	Inf	-Inf	32.23	3	Vertical	157	1.53	69.86	27.60	4.63	-
AV	2.487G	46.14	54.00	-7.86	32.57	3	Vertical	157	1.53	13.57	27.90	4.67	-
PK	2.3422G	58.16	74.00	-15.84	31.95	3	Vertical	157	1.53	26.21	27.42	4.53	-
PK	2.4362G	104.54	Inf	-Inf	32.23	3	Vertical	157	1.53	72.31	27.60	4.63	-
PK	2.4978G	58.45	74.00	-15.55	32.66	3	Vertical	157	1.53	25.79	27.98	4.68	-

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

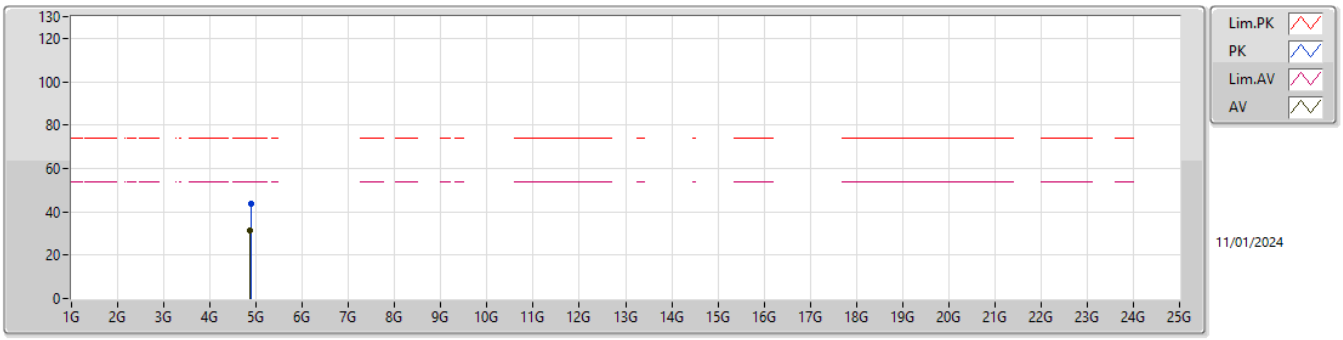
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.3878G	45.33	54.00	-8.67	32.07	3	Horizontal	38	1.27	13.26	27.48	4.59	-
AV	2.4362G	107.75	Inf	-Inf	32.23	3	Horizontal	38	1.27	75.52	27.60	4.63	-
AV	2.4978G	46.06	54.00	-7.94	32.66	3	Horizontal	38	1.27	13.40	27.98	4.68	-
PK	2.3594G	57.81	74.00	-16.19	32.05	3	Horizontal	38	1.27	25.76	27.50	4.55	-
PK	2.4362G	110.17	Inf	-Inf	32.23	3	Horizontal	38	1.27	77.94	27.60	4.63	-
PK	2.493G	57.72	74.00	-16.28	32.60	3	Horizontal	38	1.27	25.12	27.93	4.67	-

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

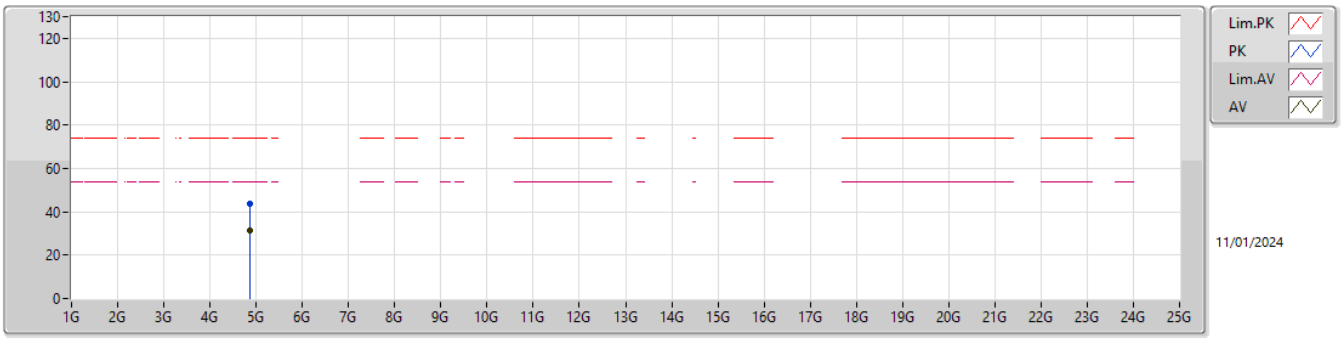
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.86404G	31.28	54.00	-22.72	-6.19	3	Vertical	208	1.50	37.47	32.63	6.95	45.77
PK	4.8809G	43.52	74.00	-30.48	-6.16	3	Vertical	208	1.50	49.68	32.66	6.95	45.77

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

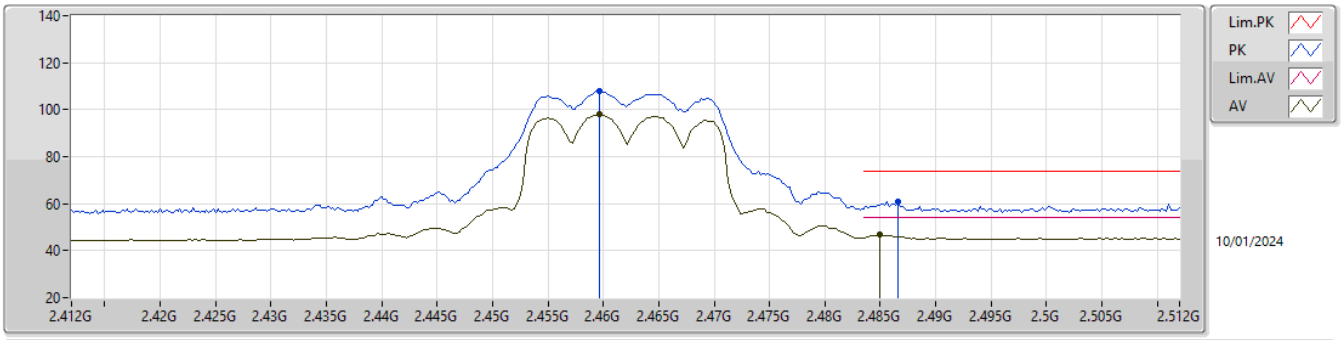
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.86128G	31.27	54.00	-22.73	-6.21	3	Horizontal	229	1.55	37.48	32.62	6.94	45.77
PK	4.86512G	43.91	74.00	-30.09	-6.19	3	Horizontal	229	1.55	50.10	32.63	6.95	45.77

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

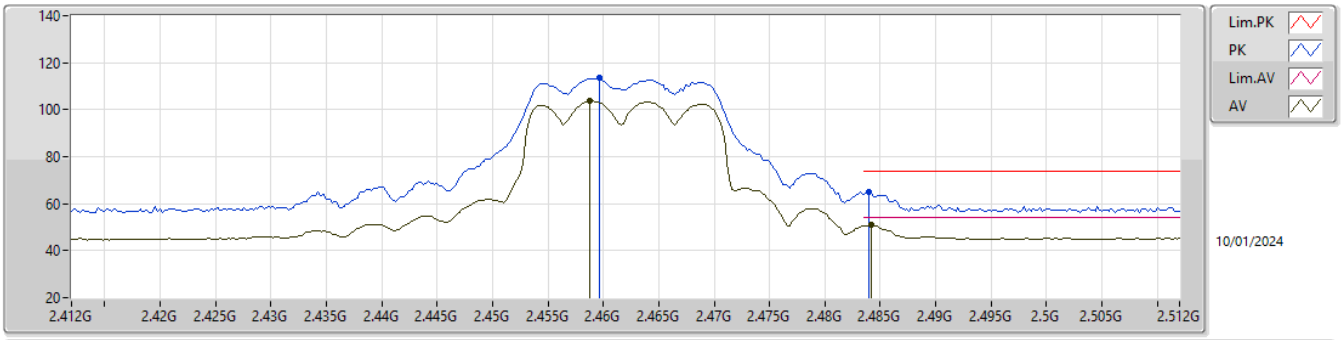
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.4596G	97.85	Inf	-Inf	32.35	3	Vertical	40	1.14	65.50	27.70	4.65	-
AV	2.485G	46.75	54.00	-7.25	32.57	3	Vertical	40	1.14	14.18	27.90	4.67	-
PK	2.4596G	108.11	Inf	-Inf	32.35	3	Vertical	40	1.14	75.76	27.70	4.65	-
PK	2.4866G	60.66	74.00	-13.34	32.57	3	Vertical	40	1.14	28.09	27.90	4.67	-

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

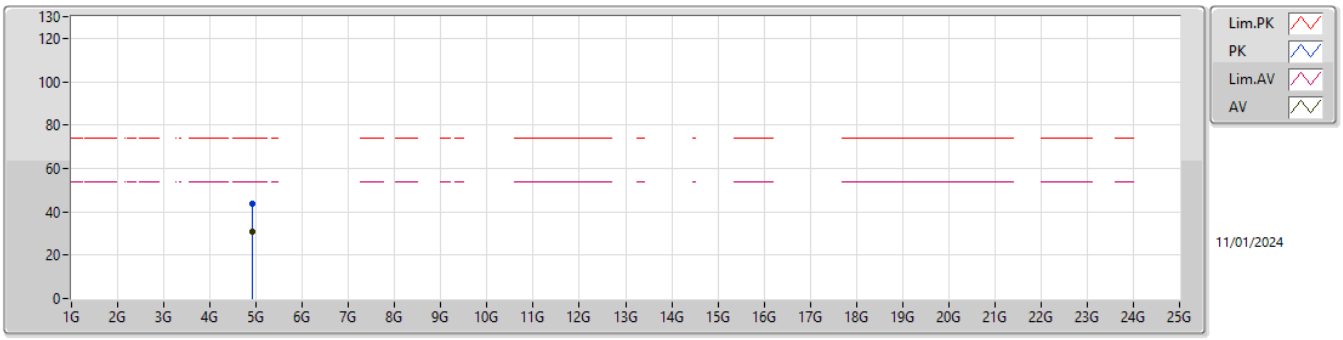
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.4588G	103.63	Inf	-Inf	32.35	3	Horizontal	63	1.49	71.28	27.70	4.65	-
AV	2.4842G	50.81	54.00	-3.19	32.57	3	Horizontal	63	1.49	18.24	27.90	4.67	-
PK	2.4596G	113.87	Inf	-Inf	32.35	3	Horizontal	63	1.49	81.52	27.70	4.65	-
PK	2.484G	64.75	74.00	-9.25	32.57	3	Horizontal	63	1.49	32.18	27.90	4.67	-

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

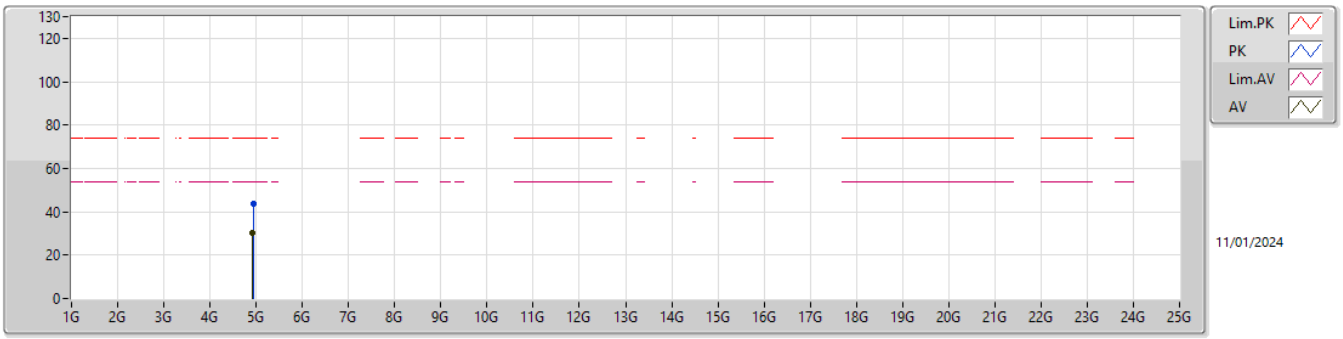
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.90906G	30.57	54.00	-23.43	-6.06	3	Vertical	77	1.50	36.63	32.75	6.97	45.78
PK	4.92568G	43.95	74.00	-30.05	-5.95	3	Vertical	77	1.50	49.90	32.85	6.98	45.78

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

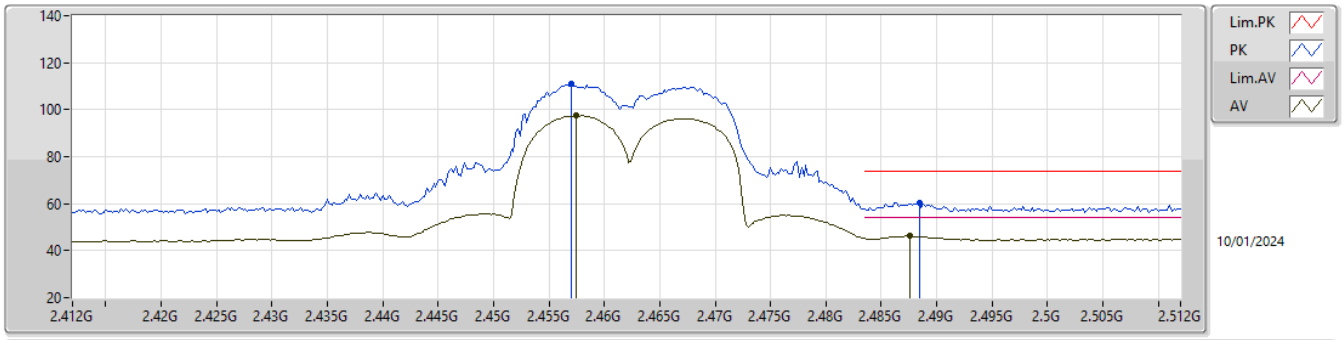
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.91152G	30.50	54.00	-23.50	-6.04	3	Horizontal	206	2.91	36.54	32.77	6.97	45.78
PK	4.93492G	43.49	74.00	-30.51	-5.89	3	Horizontal	206	2.91	49.38	32.91	6.98	45.78

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

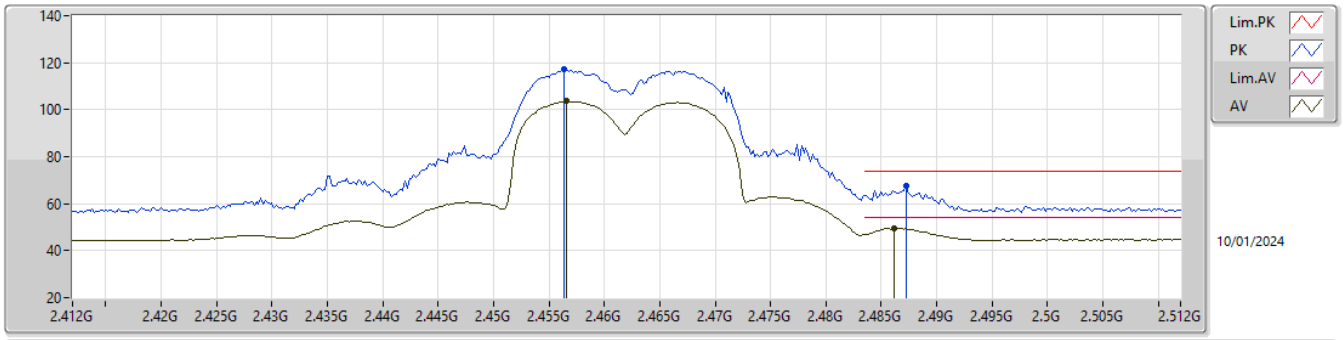
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.4574G	97.47	Inf	-Inf	32.35	3	Vertical	40	1.13	65.12	27.70	4.65	-
AV	2.4876G	46.19	54.00	-7.81	32.57	3	Vertical	40	1.13	13.62	27.90	4.67	-
PK	2.457G	111.05	Inf	-Inf	32.35	3	Vertical	40	1.13	78.70	27.70	4.65	-
PK	2.4884G	60.45	74.00	-13.55	32.57	3	Vertical	40	1.13	27.88	27.90	4.67	-

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

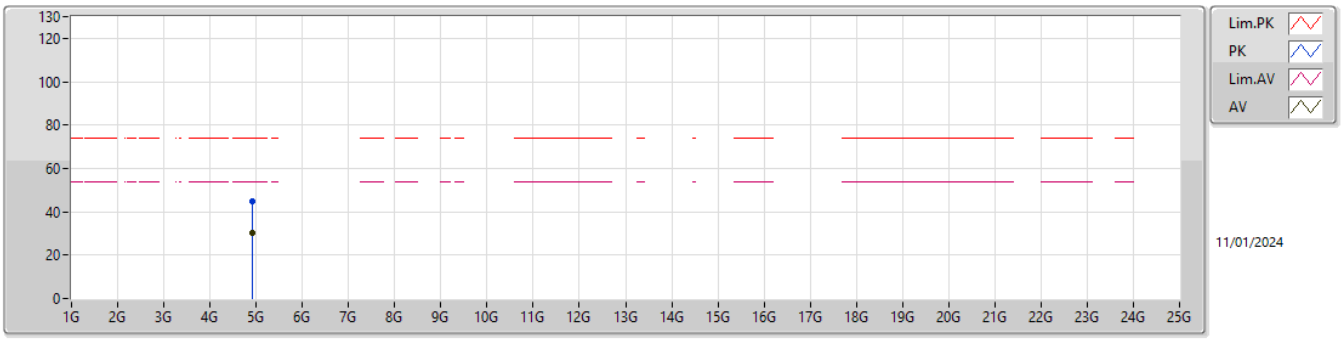
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.4566G	103.59	Inf	-Inf	32.35	3	Horizontal	64	1.65	71.24	27.70	4.65	-
AV	2.4862G	49.51	54.00	-4.49	32.57	3	Horizontal	64	1.65	16.94	27.90	4.67	-
PK	2.4564G	117.26	Inf	-Inf	32.35	3	Horizontal	64	1.65	84.91	27.70	4.65	-
PK	2.4872G	67.41	74.00	-6.59	32.57	3	Horizontal	64	1.65	34.84	27.90	4.67	-

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

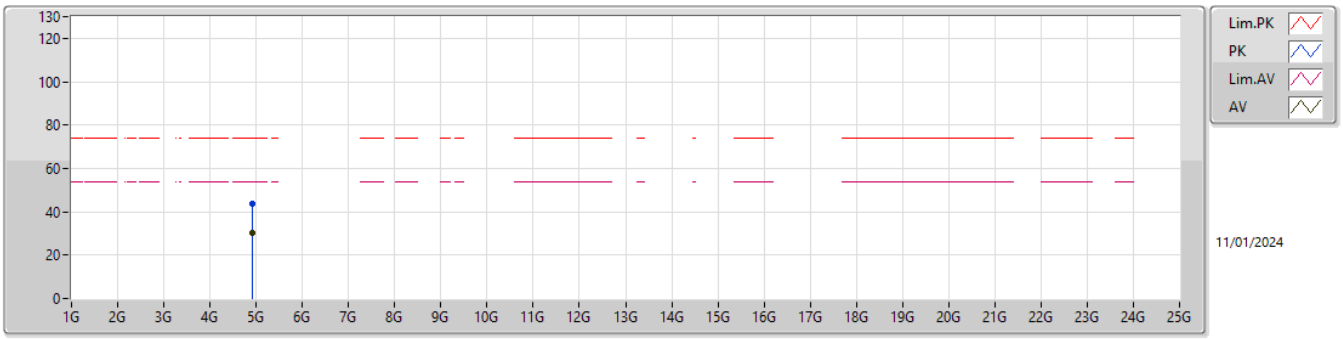
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.9129G	30.01	54.00	-23.99	-6.03	3	Vertical	82	1.68	36.04	32.78	6.97	45.78
PK	4.9117G	44.69	74.00	-29.31	-6.04	3	Vertical	82	1.68	50.73	32.77	6.97	45.78

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

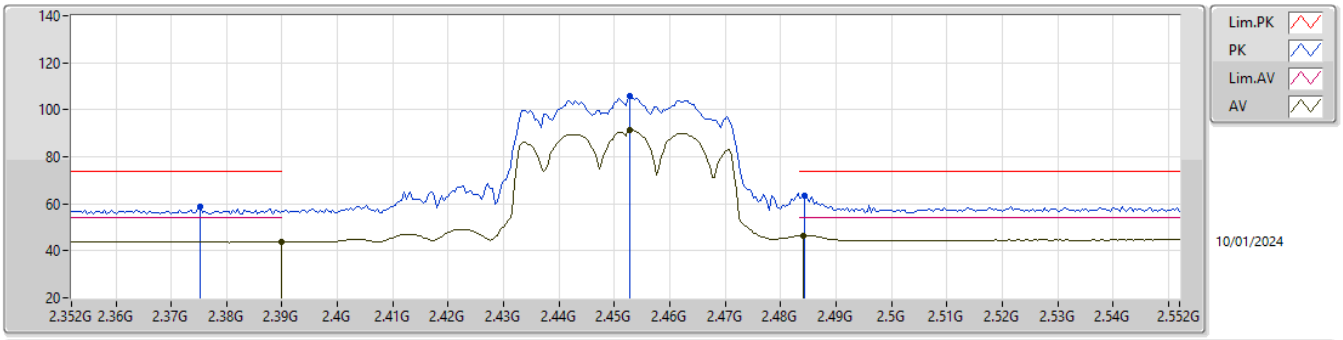
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.91074G	30.08	54.00	-23.92	-6.05	3	Horizontal	0	2.91	36.13	32.76	6.97	45.78
PK	4.91794G	43.53	74.00	-30.47	-6.00	3	Horizontal	0	2.91	49.53	32.81	6.97	45.78

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

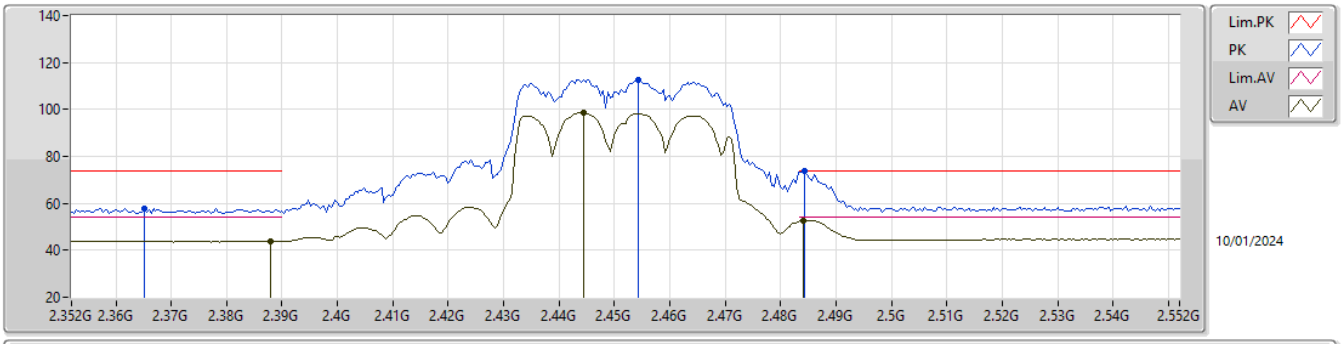
2452MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	43.84	54.00	-10.16	32.09	3	Vertical	160	1.82	11.75	27.50	4.59	-
AV	2.4528G	91.18	Inf	-Inf	32.34	3	Vertical	160	1.82	58.84	27.70	4.64	-
AV	2.484G	46.48	54.00	-7.52	32.57	3	Vertical	160	1.82	13.91	27.90	4.67	-
PK	2.3752G	58.56	74.00	-15.44	31.97	3	Vertical	160	1.82	26.59	27.40	4.57	-
PK	2.4528G	105.94	Inf	-Inf	32.34	3	Vertical	160	1.82	73.60	27.70	4.64	-
PK	2.4844G	63.67	74.00	-10.33	32.57	3	Vertical	160	1.82	31.10	27.90	4.67	-

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

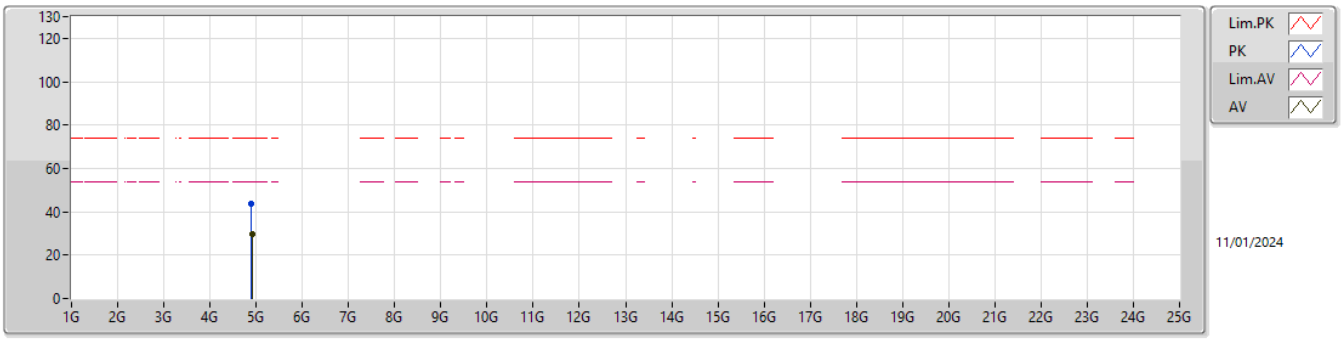
2452MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.388G	43.85	54.00	-10.15	32.07	3	Horizontal	63	1.00	11.78	27.48	4.59	-
AV	2.4444G	98.53	Inf	-Inf	32.28	3	Horizontal	63	1.00	66.25	27.64	4.64	-
AV	2.484G	52.73	54.00	-1.27	32.57	3	Horizontal	63	1.00	20.16	27.90	4.67	-
PK	2.3652G	57.79	74.00	-16.21	32.01	3	Horizontal	63	1.00	25.78	27.45	4.56	-
PK	2.4544G	112.70	Inf	-Inf	32.34	3	Horizontal	63	1.00	80.36	27.70	4.64	-
PK	2.4844G	73.71	74.00	-0.29	32.57	3	Horizontal	63	1.00	41.14	27.90	4.67	-

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

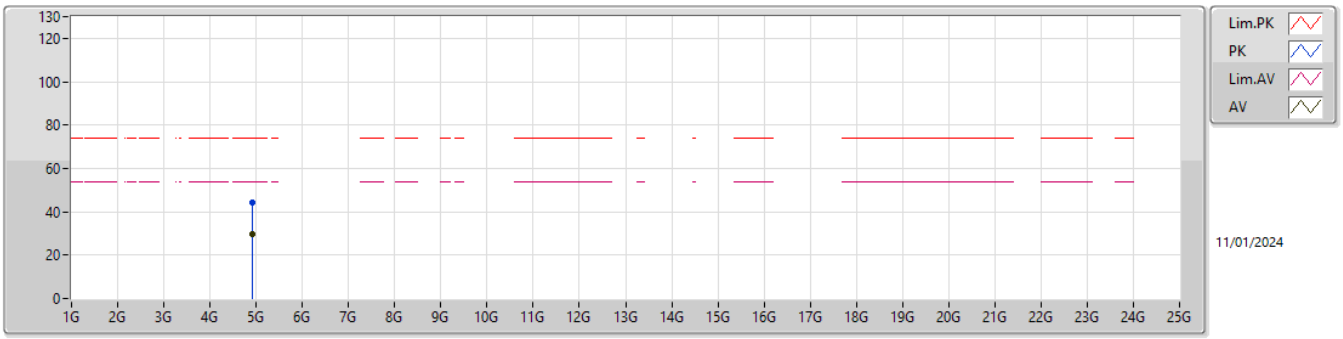
2452MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.92728G	29.68	54.00	-24.32	-5.94	3	Vertical	135	1.68	35.62	32.86	6.98	45.78
PK	4.9022G	43.82	74.00	-30.18	-6.10	3	Vertical	135	1.68	49.92	32.71	6.97	45.78

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

2452MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.91396G	29.69	54.00	-24.31	-6.03	3	Horizontal	331	2.71	35.72	32.78	6.97	45.78
PK	4.91624G	44.18	74.00	-29.82	-6.01	3	Horizontal	331	2.71	50.19	32.80	6.97	45.78

Summary

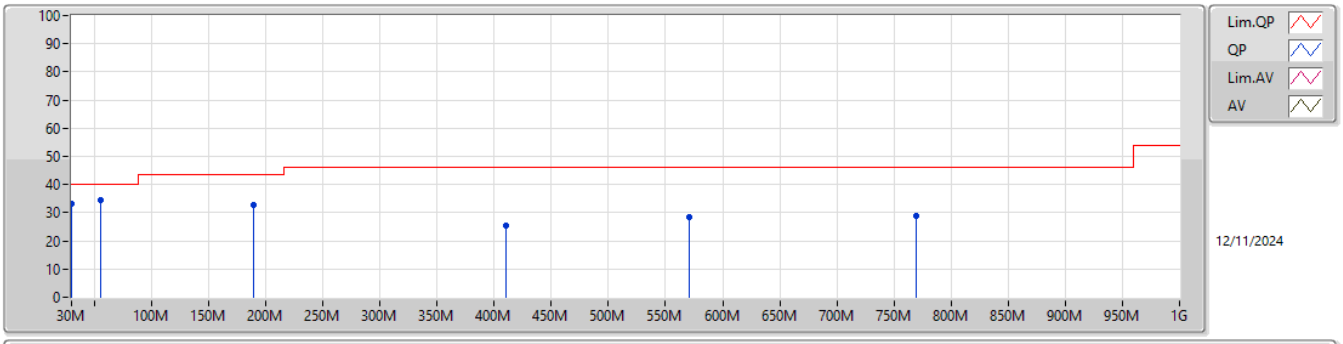
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	PK	55.22M	34.35	40.00	-5.65	3	Vertical	360	1.00	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	30M	33.30	40.00	-6.70	3	Vertical	360	1.00	-
2437MHz	Pass	PK	55.22M	34.35	40.00	-5.65	3	Vertical	360	1.00	-
2437MHz	Pass	PK	189.08M	32.70	43.50	-10.80	3	Vertical	360	1.00	-
2437MHz	Pass	PK	410.24M	25.23	46.00	-20.77	3	Vertical	360	1.00	-
2437MHz	Pass	PK	571.26M	28.50	46.00	-17.50	3	Vertical	360	1.00	-
2437MHz	Pass	PK	769.14M	29.06	46.00	-16.94	3	Vertical	360	1.00	-
2437MHz	Pass	PK	31.94M	26.10	40.00	-13.90	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	47.46M	23.68	40.00	-16.32	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	167.74M	34.75	43.50	-8.75	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	175.5M	32.51	43.50	-10.99	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	233.7M	28.29	46.00	-17.71	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	897.18M	35.84	46.00	-10.16	3	Horizontal	0	1.00	-

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_4TX

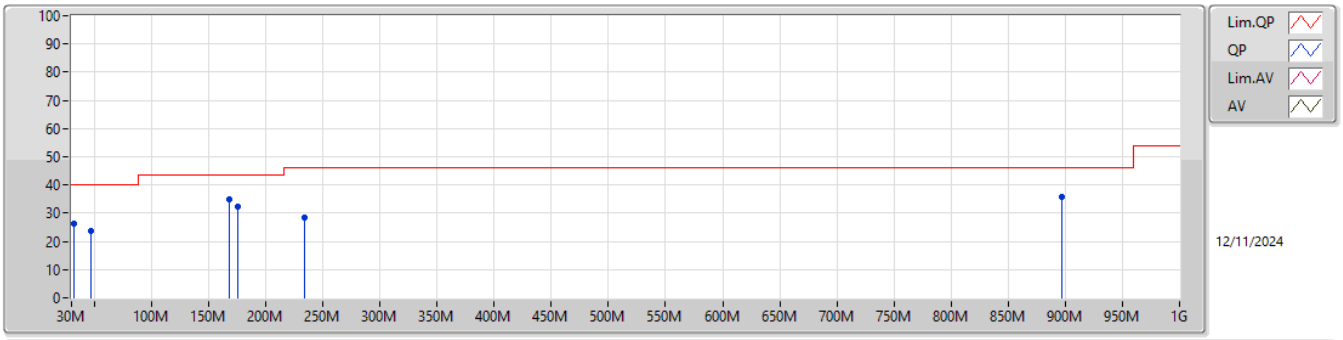
2437MHz_Adapter



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	30M	33.30	40.00	-6.70	-2.98	3	Vertical	360	1.00	36.28	23.18	1.23	27.39
PK	55.22M	34.35	40.00	-5.65	-13.19	3	Vertical	360	1.00	47.54	11.50	1.62	26.31
PK	189.08M	32.70	43.50	-10.80	-10.89	3	Vertical	360	1.00	43.59	13.67	2.79	27.35
PK	410.24M	25.23	46.00	-20.77	-2.53	3	Vertical	360	1.00	27.76	21.00	4.30	27.83
PK	571.26M	28.50	46.00	-17.50	0.32	3	Vertical	360	1.00	28.18	23.26	5.41	28.35
PK	769.14M	29.06	46.00	-16.94	2.57	3	Vertical	360	1.00	26.49	24.33	6.24	28.00

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_4TX

2437MHz_Adapter



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	31.94M	26.10	40.00	-13.90	-4.13	3	Horizontal	0	1.00	30.23	21.84	1.26	27.23
PK	47.46M	23.68	40.00	-16.32	-10.57	3	Horizontal	0	1.00	34.25	13.81	1.49	25.87
PK	167.74M	34.75	43.50	-8.75	-10.39	3	Horizontal	0	1.00	45.14	14.43	2.62	27.44
PK	175.5M	32.51	43.50	-10.99	-10.77	3	Horizontal	0	1.00	43.28	14.01	2.64	27.42
PK	233.7M	28.29	46.00	-17.71	-8.79	3	Horizontal	0	1.00	37.08	15.20	3.14	27.13
PK	897.18M	35.84	46.00	-10.16	3.89	3	Horizontal	0	1.00	31.95	24.88	6.52	27.51

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)_4TX	Pass	AV	2.4898G	48.41	54.00	-5.59	3	Vertical	213	2.37
802.11g_Nss1,(6Mbps)_4TX	Pass	AV	2.4846G	53.23	54.00	-0.77	3	Vertical	299	2.26
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	AV	2.4835G	53.67	54.00	-0.33	3	Vertical	190	2.11
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	AV	2.4842G	53.77	54.00	-0.23	3	Vertical	254	2.54

Result

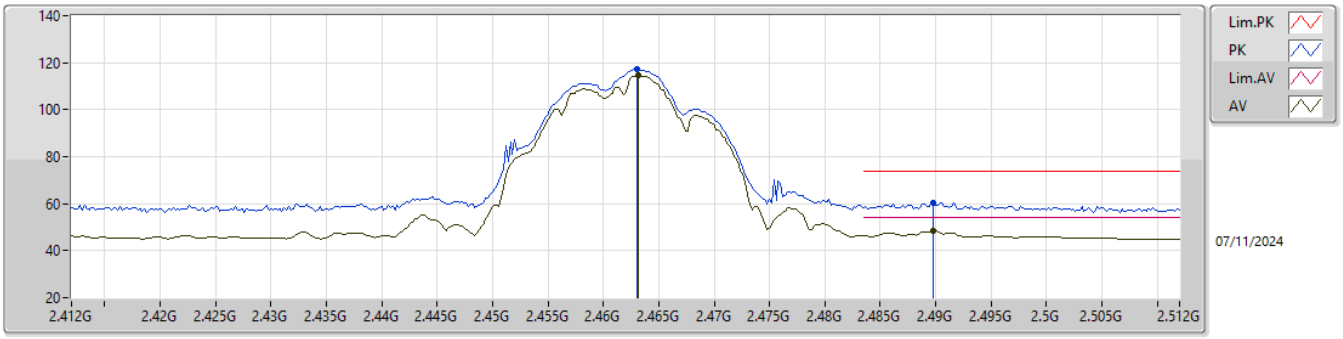
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3896G	43.79	54.00	-10.21	3	Vertical	213	2.35
2412MHz	Pass	AV	2.4128G	114.33	Inf	-Inf	3	Vertical	213	2.35
2412MHz	Pass	PK	2.3866G	57.60	74.00	-16.40	3	Vertical	213	2.35
2412MHz	Pass	PK	2.4128G	117.07	Inf	-Inf	3	Vertical	213	2.35
2412MHz	Pass	AV	4.824G	39.19	54.00	-14.81	3	Vertical	129	2.56
2412MHz	Pass	PK	4.824G	45.32	74.00	-28.68	3	Vertical	129	2.56
2412MHz	Pass	AV	4.824G	30.40	54.00	-23.60	3	Horizontal	93	3.00
2412MHz	Pass	PK	4.82412G	42.04	74.00	-31.96	3	Horizontal	93	3.00
2437MHz	Pass	AV	2.3898G	43.82	54.00	-10.18	3	Vertical	213	2.54
2437MHz	Pass	AV	2.4378G	114.72	Inf	-Inf	3	Vertical	213	2.54
2437MHz	Pass	AV	2.493G	48.20	54.00	-5.80	3	Vertical	213	2.54
2437MHz	Pass	PK	2.3646G	57.58	74.00	-16.42	3	Vertical	213	2.54
2437MHz	Pass	PK	2.4378G	117.47	Inf	-Inf	3	Vertical	213	2.54
2437MHz	Pass	PK	2.493G	60.89	74.00	-13.11	3	Vertical	213	2.54
2437MHz	Pass	AV	4.874G	39.90	54.00	-14.10	3	Vertical	128	2.31
2437MHz	Pass	PK	4.87388G	45.62	74.00	-28.38	3	Vertical	128	2.31
2437MHz	Pass	AV	4.874G	31.04	54.00	-22.96	3	Horizontal	93	2.74
2437MHz	Pass	PK	4.87412G	42.95	74.00	-31.05	3	Horizontal	93	2.74
2462MHz	Pass	AV	2.4632G	114.40	Inf	-Inf	3	Vertical	213	2.37
2462MHz	Pass	AV	2.4898G	48.41	54.00	-5.59	3	Vertical	213	2.37
2462MHz	Pass	PK	2.463G	117.12	Inf	-Inf	3	Vertical	213	2.37
2462MHz	Pass	PK	2.4898G	60.48	74.00	-13.52	3	Vertical	213	2.37
2462MHz	Pass	AV	4.924G	35.63	54.00	-18.37	3	Vertical	278	2.42
2462MHz	Pass	PK	4.924G	44.03	74.00	-29.97	3	Vertical	278	2.42
2462MHz	Pass	AV	4.924G	30.14	54.00	-23.86	3	Horizontal	274	2.89
2462MHz	Pass	PK	4.924G	41.68	74.00	-32.32	3	Horizontal	274	2.89
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3892G	43.98	54.00	-10.02	3	Vertical	193	1.96
2412MHz	Pass	AV	2.4192G	107.83	Inf	-Inf	3	Vertical	193	1.96
2412MHz	Pass	PK	2.3834G	58.63	74.00	-15.37	3	Vertical	193	1.96
2412MHz	Pass	PK	2.4188G	118.06	Inf	-Inf	3	Vertical	193	1.96
2412MHz	Pass	AV	4.82418G	28.38	54.00	-25.62	3	Vertical	130	2.50
2412MHz	Pass	PK	4.82058G	42.17	74.00	-31.83	3	Vertical	130	2.50
2412MHz	Pass	AV	4.81674G	27.42	54.00	-26.58	3	Horizontal	128	1.50
2412MHz	Pass	PK	4.81176G	41.17	74.00	-32.83	3	Horizontal	128	1.50
2437MHz	Pass	AV	2.3898G	43.98	54.00	-10.02	3	Vertical	295	2.33
2437MHz	Pass	AV	2.4414G	107.43	Inf	-Inf	3	Vertical	295	2.33
2437MHz	Pass	AV	2.4835G	47.78	54.00	-6.22	3	Vertical	295	2.33
2437MHz	Pass	PK	2.3778G	57.53	74.00	-16.47	3	Vertical	295	2.33
2437MHz	Pass	PK	2.4418G	117.50	Inf	-Inf	3	Vertical	295	2.33
2437MHz	Pass	PK	2.4846G	61.32	74.00	-12.68	3	Vertical	295	2.33
2437MHz	Pass	AV	4.87574G	28.25	54.00	-25.75	3	Vertical	338	1.37
2437MHz	Pass	PK	4.8761G	41.63	74.00	-32.37	3	Vertical	338	1.37
2437MHz	Pass	AV	4.87814G	27.71	54.00	-26.29	3	Horizontal	131	1.14
2437MHz	Pass	PK	4.88018G	41.11	74.00	-32.89	3	Horizontal	131	1.14
2457MHz	Pass	AV	2.4642G	107.85	Inf	-Inf	3	Vertical	191	2.12
2457MHz	Pass	AV	2.4838G	51.01	54.00	-2.99	3	Vertical	191	2.12
2457MHz	Pass	PK	2.464G	118.06	Inf	-Inf	3	Vertical	191	2.12
2457MHz	Pass	PK	2.4844G	64.57	74.00	-9.43	3	Vertical	191	2.12
2462MHz	Pass	AV	2.4654G	106.68	Inf	-Inf	3	Vertical	299	2.26
2462MHz	Pass	AV	2.4846G	53.23	54.00	-0.77	3	Vertical	299	2.26
2462MHz	Pass	PK	2.465G	116.79	Inf	-Inf	3	Vertical	299	2.26
2462MHz	Pass	PK	2.4838G	70.32	74.00	-3.68	3	Vertical	299	2.26
2462MHz	Pass	AV	4.92622G	27.74	54.00	-26.26	3	Vertical	330	2.46
2462MHz	Pass	PK	4.92532G	42.53	74.00	-31.47	3	Vertical	330	2.46
2462MHz	Pass	AV	4.91662G	27.38	54.00	-26.62	3	Horizontal	325	1.50
2462MHz	Pass	PK	4.91056G	41.28	74.00	-32.72	3	Horizontal	325	1.50
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	44.11	54.00	-9.89	3	Vertical	190	1.97
2412MHz	Pass	AV	2.4194G	107.51	Inf	-Inf	3	Vertical	190	1.97

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2412MHz	Pass	PK	2.3776G	58.23	74.00	-15.77	3	Vertical	190	1.97
2412MHz	Pass	PK	2.4202G	120.17	Inf	-Inf	3	Vertical	190	1.97
2412MHz	Pass	AV	4.8314G	27.93	54.00	-26.07	3	Vertical	153	2.78
2412MHz	Pass	PK	4.83124G	41.95	74.00	-32.05	3	Vertical	153	2.78
2412MHz	Pass	AV	4.81664G	27.51	54.00	-26.49	3	Horizontal	184	1.50
2412MHz	Pass	PK	4.82168G	41.02	74.00	-32.98	3	Horizontal	184	1.50
2437MHz	Pass	AV	2.3834G	43.91	54.00	-10.09	3	Vertical	249	2.58
2437MHz	Pass	AV	2.4354G	107.23	Inf	-Inf	3	Vertical	249	2.58
2437MHz	Pass	AV	2.4835G	48.40	54.00	-5.60	3	Vertical	249	2.58
2437MHz	Pass	PK	2.365G	57.70	74.00	-16.30	3	Vertical	249	2.58
2437MHz	Pass	PK	2.435G	119.66	Inf	-Inf	3	Vertical	249	2.58
2437MHz	Pass	PK	2.4835G	61.65	74.00	-12.35	3	Vertical	249	2.58
2437MHz	Pass	AV	4.87436G	28.84	54.00	-25.16	3	Vertical	128	2.40
2437MHz	Pass	PK	4.87348G	42.66	74.00	-31.34	3	Vertical	128	2.40
2437MHz	Pass	AV	4.87784G	27.78	54.00	-26.22	3	Horizontal	97	1.50
2437MHz	Pass	PK	4.86432G	41.24	74.00	-32.76	3	Horizontal	97	1.50
2457MHz	Pass	AV	2.4644G	107.08	Inf	-Inf	3	Vertical	190	2.11
2457MHz	Pass	AV	2.4835G	53.67	54.00	-0.33	3	Vertical	190	2.11
2457MHz	Pass	PK	2.4638G	120.27	Inf	-Inf	3	Vertical	190	2.11
2457MHz	Pass	PK	2.4836G	71.37	74.00	-2.63	3	Vertical	190	2.11
2462MHz	Pass	AV	2.4692G	105.95	Inf	-Inf	3	Vertical	193	2.14
2462MHz	Pass	AV	2.4876G	52.90	54.00	-1.10	3	Vertical	193	2.14
2462MHz	Pass	PK	2.4702G	118.72	Inf	-Inf	3	Vertical	193	2.14
2462MHz	Pass	PK	2.4894G	71.30	74.00	-2.70	3	Vertical	193	2.14
2462MHz	Pass	AV	4.91612G	27.49	54.00	-26.51	3	Vertical	29	1.50
2462MHz	Pass	PK	4.92872G	41.26	74.00	-32.74	3	Vertical	29	1.50
2462MHz	Pass	AV	4.91592G	27.44	54.00	-26.56	3	Horizontal	316	1.50
2462MHz	Pass	PK	4.92608G	41.22	74.00	-32.78	3	Horizontal	316	1.50
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.39G	44.01	54.00	-9.99	3	Vertical	248	2.60
2422MHz	Pass	AV	2.44G	104.50	Inf	-Inf	3	Vertical	248	2.60
2422MHz	Pass	AV	2.4835G	50.14	54.00	-3.86	3	Vertical	248	2.60
2422MHz	Pass	PK	2.3652G	57.28	74.00	-16.72	3	Vertical	248	2.60
2422MHz	Pass	PK	2.4404G	117.48	Inf	-Inf	3	Vertical	248	2.60
2422MHz	Pass	PK	2.4884G	64.19	74.00	-9.81	3	Vertical	248	2.60
2422MHz	Pass	AV	4.85512G	27.37	54.00	-26.63	3	Vertical	178	1.50
2422MHz	Pass	PK	4.83104G	41.00	74.00	-33.00	3	Vertical	178	1.50
2422MHz	Pass	AV	4.86376G	27.40	54.00	-26.60	3	Horizontal	246	1.00
2422MHz	Pass	PK	4.82936G	41.19	74.00	-32.81	3	Horizontal	246	1.00
2427MHz	Pass	AV	2.3898G	45.27	54.00	-8.73	3	Vertical	192	2.29
2427MHz	Pass	AV	2.4346G	105.55	Inf	-Inf	3	Vertical	192	2.29
2427MHz	Pass	AV	2.4938G	53.24	54.00	-0.76	3	Vertical	192	2.29
2427MHz	Pass	PK	2.3894G	59.08	74.00	-14.92	3	Vertical	192	2.29
2427MHz	Pass	PK	2.433G	117.80	Inf	-Inf	3	Vertical	192	2.29
2427MHz	Pass	PK	2.4938G	67.90	74.00	-6.10	3	Vertical	192	2.29
2437MHz	Pass	AV	2.3658G	43.97	54.00	-10.03	3	Vertical	249	2.77
2437MHz	Pass	AV	2.455G	105.23	Inf	-Inf	3	Vertical	249	2.77
2437MHz	Pass	AV	2.4835G	52.31	54.00	-1.69	3	Vertical	249	2.77
2437MHz	Pass	PK	2.365G	57.57	74.00	-16.43	3	Vertical	249	2.77
2437MHz	Pass	PK	2.4558G	117.93	Inf	-Inf	3	Vertical	249	2.77
2437MHz	Pass	PK	2.4835G	69.90	74.00	-4.10	3	Vertical	249	2.77
2437MHz	Pass	AV	4.88016G	27.92	54.00	-26.08	3	Vertical	38	2.20
2437MHz	Pass	PK	4.86408G	42.40	74.00	-31.60	3	Vertical	38	2.20
2437MHz	Pass	AV	4.882G	27.70	54.00	-26.30	3	Horizontal	122	1.50
2437MHz	Pass	PK	4.87408G	41.57	74.00	-32.43	3	Horizontal	122	1.50
2447MHz	Pass	AV	2.387G	45.33	54.00	-8.67	3	Vertical	254	2.54
2447MHz	Pass	AV	2.465G	102.29	Inf	-Inf	3	Vertical	254	2.54
2447MHz	Pass	AV	2.4842G	53.77	54.00	-0.23	3	Vertical	254	2.54
2447MHz	Pass	PK	2.3718G	57.29	74.00	-16.71	3	Vertical	254	2.54
2447MHz	Pass	PK	2.465G	114.19	Inf	-Inf	3	Vertical	254	2.54
2447MHz	Pass	PK	2.4846G	67.59	74.00	-6.41	3	Vertical	254	2.54
2452MHz	Pass	AV	2.39G	43.96	54.00	-10.04	3	Vertical	192	2.10

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2452MHz	Pass	AV	2.4596G	100.43	Inf	-Inf	3	Vertical	192	2.10
2452MHz	Pass	AV	2.4976G	51.43	54.00	-2.57	3	Vertical	192	2.10
2452MHz	Pass	PK	2.3844G	58.31	74.00	-15.69	3	Vertical	192	2.10
2452MHz	Pass	PK	2.4596G	113.91	Inf	-Inf	3	Vertical	192	2.10
2452MHz	Pass	PK	2.4992G	66.83	74.00	-7.17	3	Vertical	192	2.10
2452MHz	Pass	AV	4.8872G	27.80	54.00	-26.20	3	Vertical	0	1.50
2452MHz	Pass	PK	4.89024G	41.30	74.00	-32.70	3	Vertical	0	1.50
2452MHz	Pass	AV	4.88816G	27.66	54.00	-26.34	3	Horizontal	278	1.50
2452MHz	Pass	PK	4.90032G	41.10	74.00	-32.90	3	Horizontal	278	1.50

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

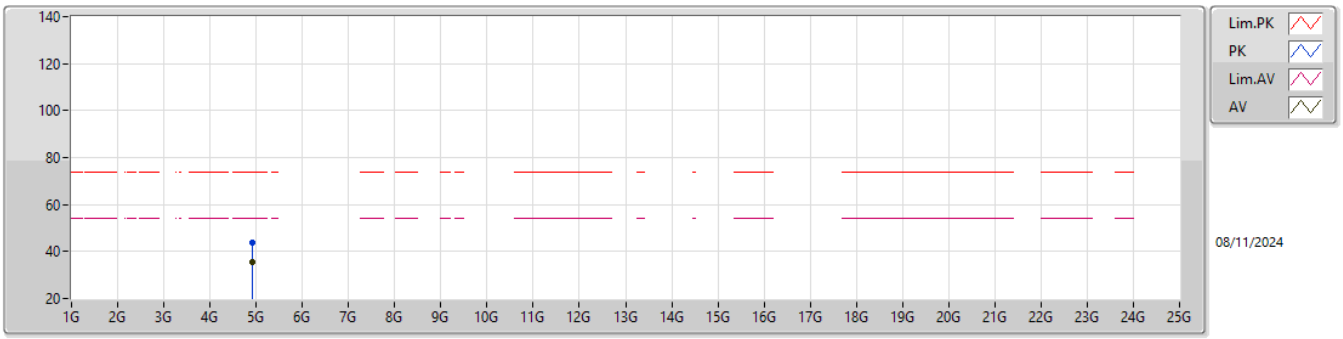
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.4632G	114.40	Inf	-Inf	32.31	3	Vertical	213	2.37	82.09	27.70	4.61	-
AV	2.4898G	48.41	54.00	-5.59	32.54	3	Vertical	213	2.37	15.87	27.90	4.64	-
PK	2.463G	117.12	Inf	-Inf	32.31	3	Vertical	213	2.37	84.81	27.70	4.61	-
PK	2.4898G	60.48	74.00	-13.52	32.54	3	Vertical	213	2.37	27.94	27.90	4.64	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

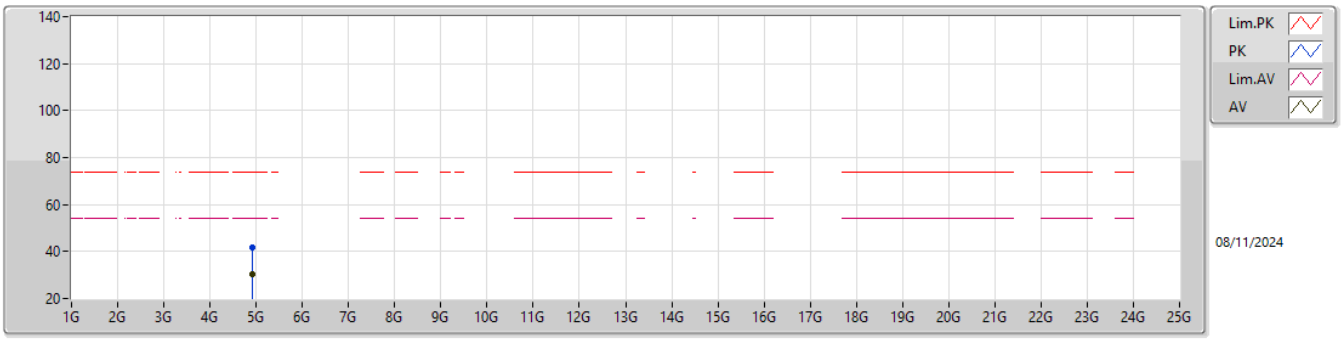
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.924G	35.63	54.00	-18.37	4.41	3	Vertical	278	2.42	31.22	32.84	6.64	35.07
PK	4.924G	44.03	74.00	-29.97	4.41	3	Vertical	278	2.42	39.62	32.84	6.64	35.07

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

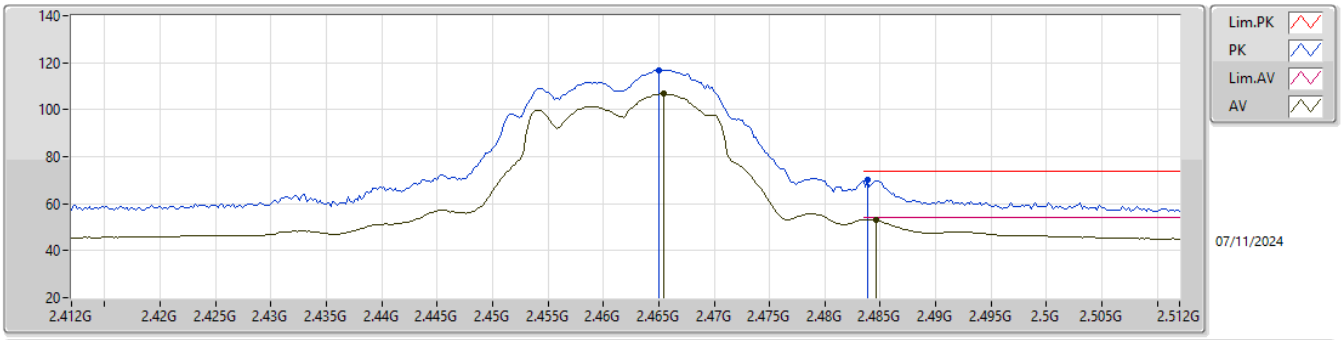
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.924G	30.14	54.00	-23.86	4.41	3	Horizontal	274	2.89	25.73	32.84	6.64	35.07
PK	4.924G	41.68	74.00	-32.32	4.41	3	Horizontal	274	2.89	37.27	32.84	6.64	35.07

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

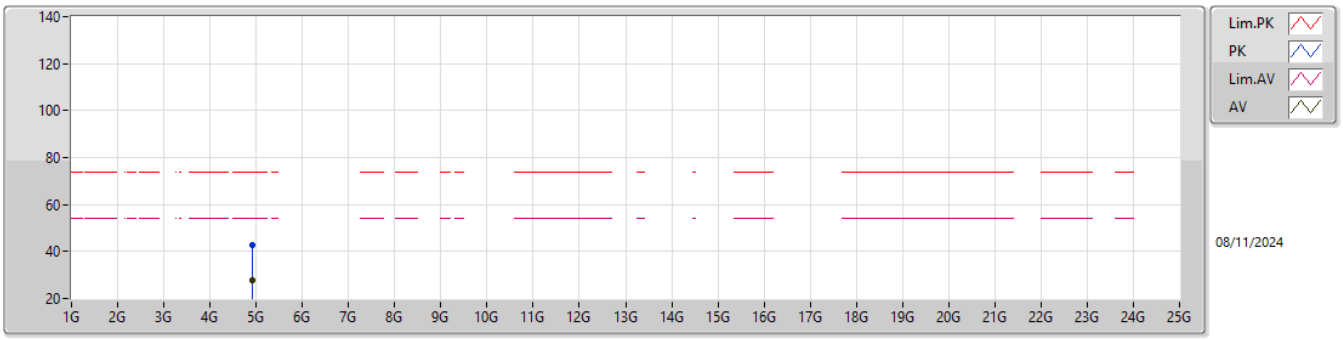
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.4654G	106.68	Inf	-Inf	32.32	3	Vertical	299	2.26	74.36	27.70	4.62	-
AV	2.4846G	53.23	54.00	-0.77	32.49	3	Vertical	299	2.26	20.74	27.85	4.64	-
PK	2.465G	116.79	Inf	-Inf	32.31	3	Vertical	299	2.26	84.48	27.70	4.61	-
PK	2.4838G	70.32	74.00	-3.68	32.48	3	Vertical	299	2.26	37.84	27.84	4.64	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

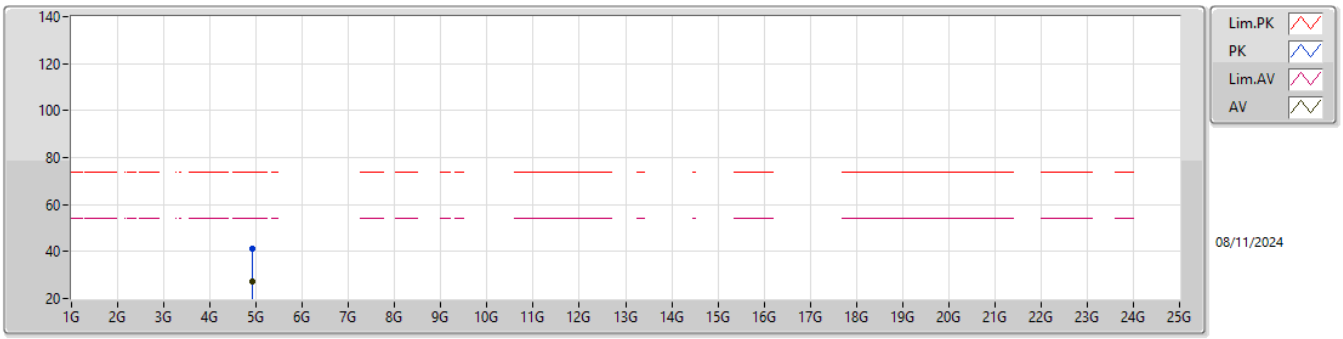
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.92622G	27.74	54.00	-26.26	4.43	3	Vertical	330	2.46	23.31	32.86	6.64	35.07
PK	4.92532G	42.53	74.00	-31.47	4.42	3	Vertical	330	2.46	38.11	32.85	6.64	35.07

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

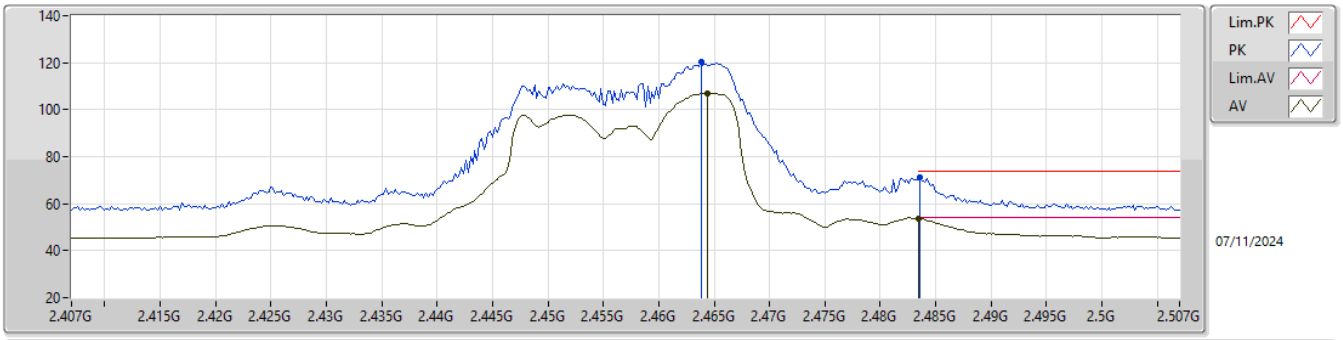
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.91662G	27.38	54.00	-26.62	4.37	3	Horizontal	325	1.50	23.01	32.80	6.63	35.06
PK	4.91056G	41.28	74.00	-32.72	4.33	3	Horizontal	325	1.50	36.95	32.76	6.63	35.06

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

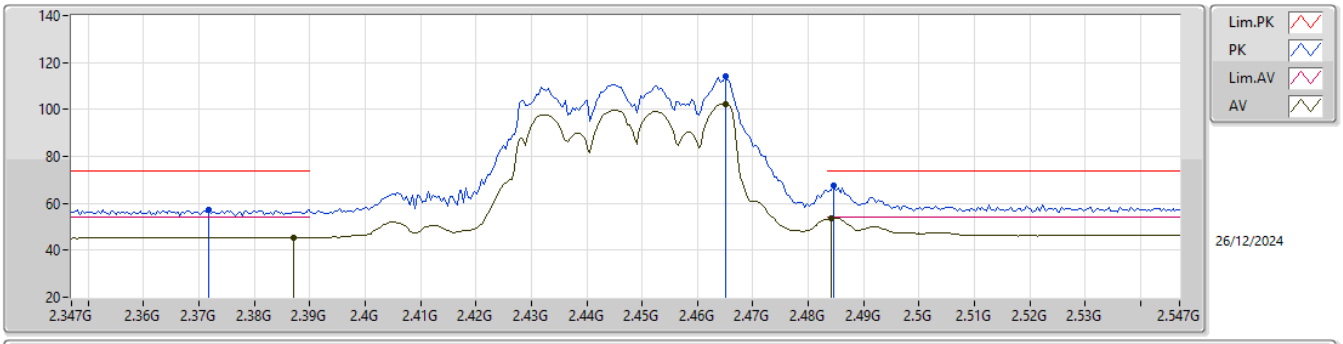
2457MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.4644G	107.08	Inf	-Inf	32.31	3	Vertical	190	2.11	74.77	27.70	4.61	-
AV	2.4835G	53.67	54.00	-0.33	32.48	3	Vertical	190	2.11	21.19	27.84	4.64	-
PK	2.4638G	120.27	Inf	-Inf	32.31	3	Vertical	190	2.11	87.96	27.70	4.61	-
PK	2.4836G	71.37	74.00	-2.63	32.48	3	Vertical	190	2.11	38.89	27.84	4.64	-

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_4TX

2447MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.387G	45.33	54.00	-8.67	31.80	3	Vertical	254	2.54	13.53	27.27	4.53	-
AV	2.465G	102.29	Inf	-Inf	32.31	3	Vertical	254	2.54	69.98	27.70	4.61	-
AV	2.4842G	53.77	54.00	-0.23	32.48	3	Vertical	254	2.54	21.29	27.84	4.64	-
PK	2.3718G	57.29	74.00	-16.71	31.71	3	Vertical	254	2.54	25.58	27.20	4.51	-
PK	2.465G	114.19	Inf	-Inf	32.31	3	Vertical	254	2.54	81.88	27.70	4.61	-
PK	2.4846G	67.59	74.00	-6.41	32.49	3	Vertical	254	2.54	35.10	27.85	4.64	-

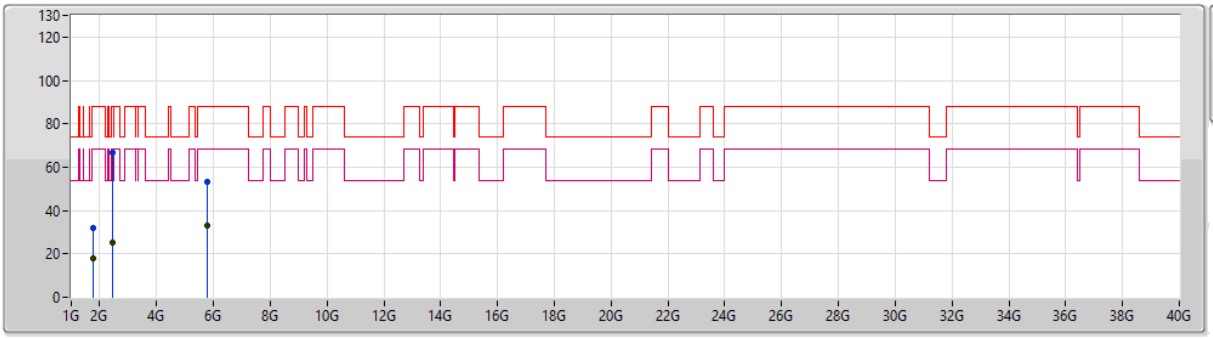
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	PK	2.44092G	66.87	88.20	-21.33	Vertical
Mode 2	Pass	PK	2.44085G	66.21	88.20	-21.99	Vertical
Mode 3	Pass	PK	2.44092G	66.87	88.20	-21.33	Vertical

Result

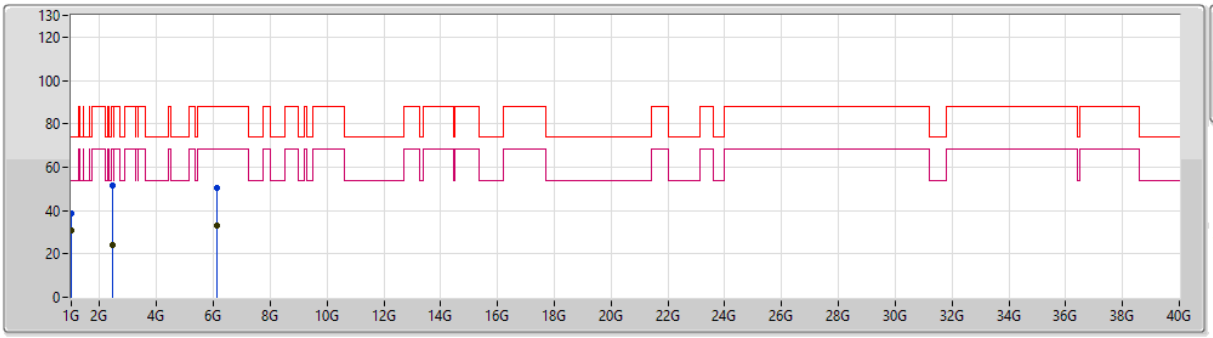
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
Mode 1	Pass	AV	1.78944G	17.86	68.20	-50.34	3	Vertical	68	1.32	-
Mode 1	Pass	AV	2.44092G	25.46	68.20	-42.74	3	Vertical	252	2.09	-
Mode 1	Pass	AV	5.79052G	33.09	68.20	-35.11	3	Vertical	190	2.81	-
Mode 1	Pass	PK	1.78944G	31.70	88.20	-56.50	3	Vertical	68	1.32	-
Mode 1	Pass	PK	2.44092G	66.87	88.20	-21.33	3	Vertical	252	2.09	-
Mode 1	Pass	PK	5.79052G	53.32	88.20	-34.88	3	Vertical	190	2.81	-
Mode 1	Pass	AV	1.00002G	30.75	54.00	-23.25	3	Horizontal	132	1.12	-
Mode 1	Pass	AV	2.4413G	23.97	68.20	-44.23	3	Horizontal	202	1.32	-
Mode 1	Pass	AV	6.11756G	32.94	68.20	-35.26	3	Horizontal	65	1.00	-
Mode 1	Pass	PK	1.00002G	38.79	74.00	-35.21	3	Horizontal	132	1.12	-
Mode 1	Pass	PK	2.4413G	51.71	88.20	-36.49	3	Horizontal	202	1.32	-
Mode 1	Pass	PK	6.11756G	50.25	88.20	-37.95	3	Horizontal	65	1.00	-
Mode 2	Pass	AV	2.44085G	23.74	68.20	-44.46	3	Vertical	118	1.91	-
Mode 2	Pass	AV	5.22608G	32.21	68.20	-35.99	3	Vertical	324	2.15	-
Mode 2	Pass	AV	6.58371G	35.59	68.20	-32.61	3	Vertical	182	1.12	-
Mode 2	Pass	PK	2.44085G	66.21	88.20	-21.99	3	Vertical	118	1.91	-
Mode 2	Pass	PK	5.22608G	46.50	88.20	-41.70	3	Vertical	324	2.15	-
Mode 2	Pass	PK	6.58371G	48.67	88.20	-39.53	3	Vertical	182	1.12	-
Mode 2	Pass	AV	2.43194G	34.22	68.20	-33.98	3	Horizontal	192	1.24	-
Mode 2	Pass	AV	5.78996G	35.03	68.20	-33.17	3	Horizontal	178	1.50	-
Mode 2	Pass	AV	6.22107G	34.08	68.20	-34.12	3	Horizontal	13	1.62	-
Mode 2	Pass	PK	2.43194G	55.26	88.20	-32.94	3	Horizontal	192	1.24	-
Mode 2	Pass	PK	5.78996G	52.64	88.20	-35.56	3	Horizontal	178	1.50	-
Mode 2	Pass	PK	6.22107G	47.90	88.20	-40.30	3	Horizontal	13	1.62	-
Mode 3	Pass	AV	1.78944G	17.86	68.20	-50.34	3	Vertical	68	1.32	-
Mode 3	Pass	AV	2.44092G	25.46	68.20	-42.74	3	Vertical	252	2.09	-
Mode 3	Pass	AV	5.79052G	33.09	68.20	-35.11	3	Vertical	190	2.81	-
Mode 3	Pass	PK	1.78944G	31.70	88.20	-56.50	3	Vertical	68	1.32	-
Mode 3	Pass	PK	2.44092G	66.87	88.20	-21.33	3	Vertical	252	2.09	-
Mode 3	Pass	PK	5.79052G	53.32	88.20	-34.88	3	Vertical	190	2.81	-
Mode 3	Pass	AV	1.00002G	30.75	54.00	-23.25	3	Horizontal	132	1.12	-
Mode 3	Pass	AV	2.4413G	23.97	68.20	-44.23	3	Horizontal	202	1.32	-
Mode 3	Pass	AV	6.11756G	32.94	68.20	-35.26	3	Horizontal	65	1.00	-
Mode 3	Pass	PK	1.00002G	38.79	74.00	-35.21	3	Horizontal	132	1.12	-
Mode 3	Pass	PK	2.4413G	51.71	88.20	-36.49	3	Horizontal	202	1.32	-
Mode 3	Pass	PK	6.11756G	50.25	88.20	-37.95	3	Horizontal	65	1.00	-

Radiated Emissions above 1GHz_Mode 1



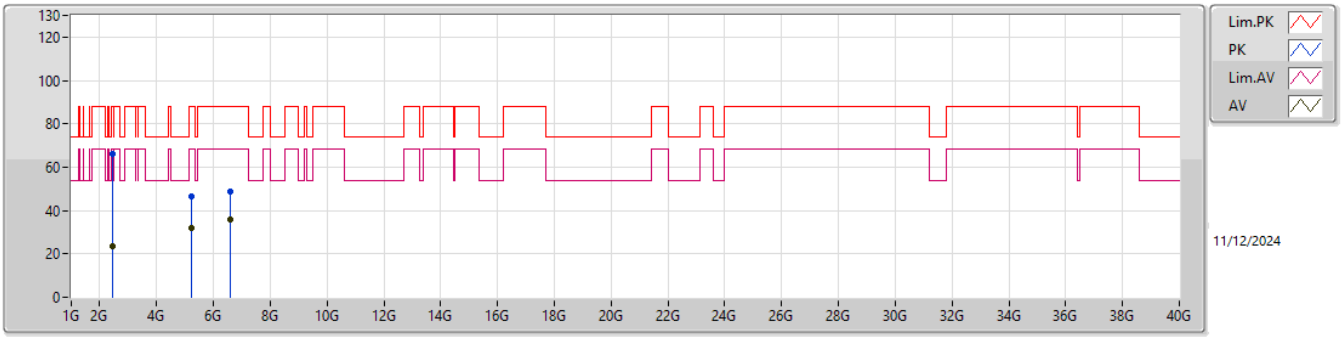
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)	(dBuV)	(dB/m)	(dB)	(dB)
AV	1.78944G	17.86	68.20	-50.34	-15.22	3	Vertical	68	1.32	33.08	24.99	4.62	44.83
AV	2.44092G	25.46	68.20	-42.74	-11.92	3	Vertical	252	2.09	37.38	27.69	5.36	44.97
AV	5.79052G	33.09	68.20	-35.11	-3.18	3	Vertical	190	2.81	36.27	34.14	8.61	45.93
PK	1.78944G	31.70	88.20	-56.50	-15.22	3	Vertical	68	1.32	46.92	24.99	4.62	44.83
PK	2.44092G	66.87	88.20	-21.33	-11.92	3	Vertical	252	2.09	78.79	27.69	5.36	44.97
PK	5.79052G	53.32	88.20	-34.88	-3.18	3	Vertical	190	2.81	56.50	34.14	8.61	45.93

Radiated Emissions above 1GHz_Mode 1



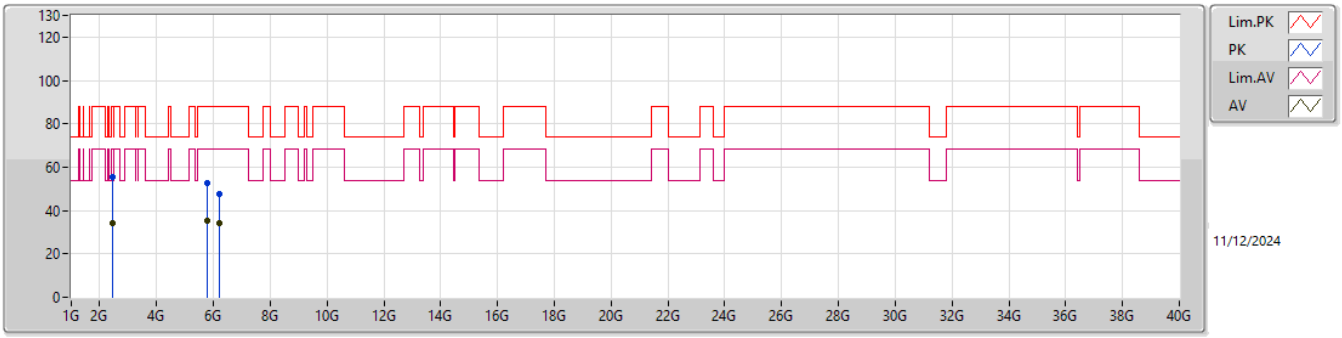
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)	(dBuV)	(dB/m)	(dB)	(dB)
AV	1.00002G	30.75	54.00	-23.25	-16.58	3	Horizontal	132	1.12	47.33	24.70	3.42	44.70
AV	2.4413G	23.97	68.20	-44.23	-11.92	3	Horizontal	202	1.32	35.89	27.69	5.36	44.97
AV	6.11756G	32.94	68.20	-35.26	-2.93	3	Horizontal	65	1.00	35.87	34.34	8.71	45.98
PK	1.00002G	38.79	74.00	-35.21	-16.58	3	Horizontal	132	1.12	55.37	24.70	3.42	44.70
PK	2.4413G	51.71	88.20	-36.49	-11.92	3	Horizontal	202	1.32	63.63	27.69	5.36	44.97
PK	6.11756G	50.25	88.20	-37.95	-2.93	3	Horizontal	65	1.00	53.18	34.34	8.71	45.98

Radiated Emissions above 1GHz_Mode 2



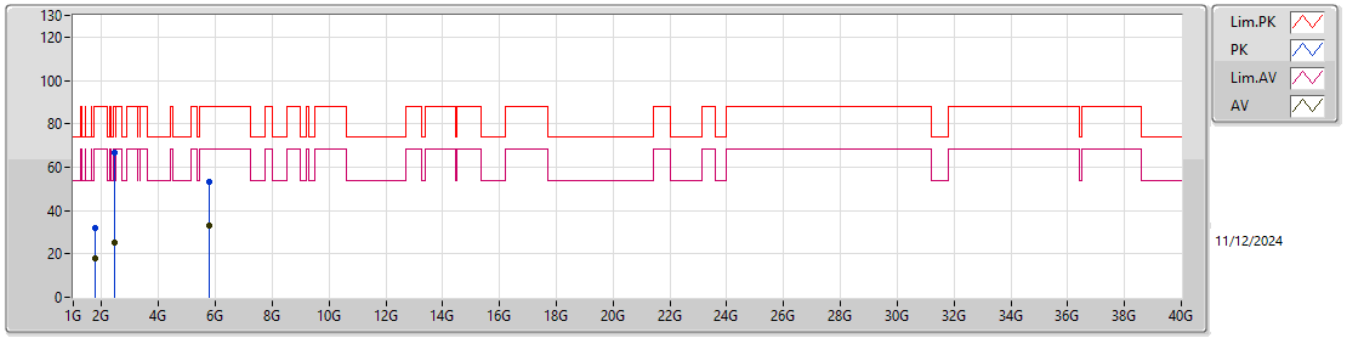
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)	(dBuV)	(dB/m)	(dB)	(dB)
AV	2.44085G	23.74	68.20	-44.46	-11.92	3	Vertical	118	1.91	35.66	27.69	5.36	44.97
AV	5.22608G	32.21	68.20	-35.99	-4.69	3	Vertical	324	2.15	36.90	33.10	8.01	45.80
AV	6.58371G	35.59	68.20	-32.61	-1.01	3	Vertical	182	1.12	36.60	35.97	8.97	45.95
PK	2.44085G	66.21	88.20	-21.99	-11.92	3	Vertical	118	1.91	78.13	27.69	5.36	44.97
PK	5.22608G	46.50	88.20	-41.70	-4.69	3	Vertical	324	2.15	51.19	33.10	8.01	45.80
PK	6.58371G	48.67	88.20	-39.53	-1.01	3	Vertical	182	1.12	49.68	35.97	8.97	45.95

Radiated Emissions above 1GHz_Mode 2



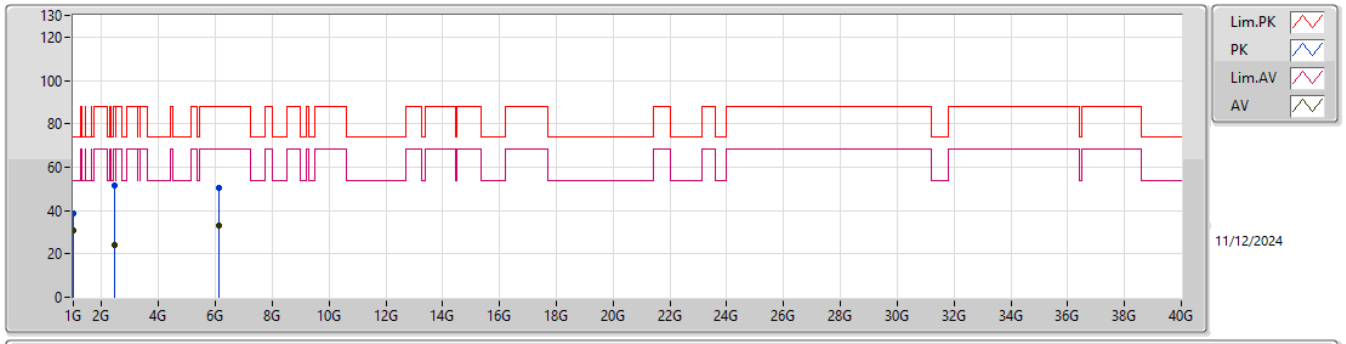
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)	(dBuV)	(dB/m)	(dB)	(dB)
AV	2.43194G	34.22	68.20	-33.98	-11.92	3	Horizontal	192	1.24	46.14	27.70	5.34	44.96
AV	5.78996G	35.03	68.20	-33.17	-3.18	3	Horizontal	178	1.50	38.21	34.14	8.61	45.93
AV	6.22107G	34.08	68.20	-34.12	-2.77	3	Horizontal	13	1.62	36.85	34.44	8.77	45.98
PK	2.43194G	55.26	88.20	-32.94	-11.92	3	Horizontal	192	1.24	67.18	27.70	5.34	44.96
PK	5.78996G	52.64	88.20	-35.56	-3.18	3	Horizontal	178	1.50	55.82	34.14	8.61	45.93
PK	6.22107G	47.90	88.20	-40.30	-2.77	3	Horizontal	13	1.62	50.67	34.44	8.77	45.98

Radiated Emissions above 1GHz_Mode 3



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)	(dBuV)	(dB/m)	(dB)	(dB)
AV	1.78944G	17.86	68.20	-50.34	-15.22	3	Vertical	68	1.32	33.08	24.99	4.62	44.83
AV	2.44092G	25.46	68.20	-42.74	-11.92	3	Vertical	252	2.09	37.38	27.69	5.36	44.97
AV	5.79052G	33.09	68.20	-35.11	-3.18	3	Vertical	190	2.81	36.27	34.14	8.61	45.93
PK	1.78944G	31.70	88.20	-56.50	-15.22	3	Vertical	68	1.32	46.92	24.99	4.62	44.83
PK	2.44092G	66.87	88.20	-21.33	-11.92	3	Vertical	252	2.09	78.79	27.69	5.36	44.97
PK	5.79052G	53.32	88.20	-34.88	-3.18	3	Vertical	190	2.81	56.50	34.14	8.61	45.93

Radiated Emissions above 1GHz_Mode 3



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)	(dBuV)	(dB/m)	(dB)	(dB)
AV	1.00002G	30.75	54.00	-23.25	-16.58	3	Horizontal	132	1.12	47.33	24.70	3.42	44.70
AV	2.4413G	23.97	68.20	-44.23	-11.92	3	Horizontal	202	1.32	35.89	27.69	5.36	44.97
AV	6.11756G	32.94	68.20	-35.26	-2.93	3	Horizontal	65	1.00	35.87	34.34	8.71	45.98
PK	1.00002G	38.79	74.00	-35.21	-16.58	3	Horizontal	132	1.12	55.37	24.70	3.42	44.70
PK	2.4413G	51.71	88.20	-36.49	-11.92	3	Horizontal	202	1.32	63.63	27.69	5.36	44.97
PK	6.11756G	50.25	88.20	-37.95	-2.93	3	Horizontal	65	1.00	53.18	34.34	8.71	45.98