FCC Radio Test Report

FCC ID	:	**G95OWA813V**
Equipment	:	**Tri-band Wi-Fi 7 Ethernet Router-Extender**
Brand Name	:	**Vantiva**
Model Name	:	**OWA813V**
Applicant	:	**Vantiva USA LLC 4855 Peachtree Industrial Blvd. Suite 200, Norcross, Georgia, United States 30092**
Manufacturer	:	**Vantiva USA LLC 4855 Peachtree Industrial Blvd. Suite 200, Norcross, Georgia, United States 30092**
Standard	:	**47 CFR FCC Part 15.247**

The product was received on Nov. 12, 2024, and testing was started from Nov. 13, 2024 and completed on Mar. 29, 2025. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

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

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History of this test report

Report No.	Version	Description	Issued Date
FR531019AC	01	Initial issue of report	Jun. 09, 2025

Summary of Test Result

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

Declaration of Conformity:
The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.
Comments and explanations:
None

Reviewed by: Ben Tseng

Report Producer: Michelle Tsai

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
2400-2483.5	b, g, n (HT20), VHT20, ax(HEW20), be(EHT20)	2412-2462	1-11 [11]
2400-2483.5	n (HT40), VHT40, ax(HEW40), be(EHT40)	2422-2452	3-9 [7]

Non-Beamforming

Band	Mode	BWch	Nant
2.4-2.4835GHz	802.11b	20	2TX
2.4-2.4835GHz	802.11g	20	2TX
2.4-2.4835GHz	802.11be EHT20	20	2TX
2.4-2.4835GHz	802.11be EHT40	40	2TX

Beamforming

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

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

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support	Radio
1	Pegatron	2G-1	Dipole	I-Pex	2.4G	Radio 1
2	Pegatron	DBDF	Dipole	I-Pex	2.4G	Radio 1
3	Pegatron	5G-0	PCB	N/A	5G	Radio 2
4	Pegatron	5G-1	PCB	N/A	5G	Radio 2
5	Pegatron	5G-2	Dipole	I-Pex	5G	Radio 2
6	Pegatron	5G-3	Dipole	I-Pex	5G	Radio 2
7	Pegatron	6G-1	PCB	N/A	6G	Radio 3
8	Pegatron	6G-2	PCB	N/A	6G	Radio 3
9	Pegatron	6G-0	Dipole	I-Pex	6G	Radio 3
10	Pegatron	DBDF	Dipole	I-Pex	6G	Radio 3

Ant.	Port	Gain (dBi)								
		2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8
1	2	3.37	-	-	-	-	-	-	-	-
2	1	4.27	-	-	-	-	-	-	-	-
3	1	-	4.04	4.04	3.49	3.47	-	-	-	-
4	2	-	4.38	4.42	5	3.3	-	-	-	-
5	3	-	5.16	5.16	5.16	4.79	-	-	-	-
6	4	-	5.07	5.26	5.53	5.61	-	-	-	-
7	2	-	-	-	-	-	4.08	2.7	1.65	3.04
8	3	-	-	-	-	-	2.87	4.26	4.08	4.55
9	1	-	-	-	-	-	5.12	4.87	3.9	3.15
10	4	-	-	-	-	-	3.75	3.24	3.76	3.96

Composite Gain (dBi)									
	2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8
DG [1SS]	4.27	5.22	5.32	5.53	5.61	6.21	5.01	4.59	5.83

Note 1: The EUT has ten antennas.

For 2.4GHz function:

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

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

For 5GHz function:

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

Ant. 3 (port 1), Ant. 4 (port 2), Ant. 5 (port 3) and Ant. 6 (port 4) could transmit/receive simultaneously.

For 6GHz function:

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

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

1.1.3 EUT Information

Operational Condition					
EUT Power Type	From AC Adapter				
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 Table for EUT supports functions

Function
AP Router
Extender

Note 1: The above information was declared by manufacturer.

1.1.5 Mode Test Duty Cycle

Non-Beamforming

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11b_Nss1,(1Mbps)_2TX	0.999	0.01	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11g_Nss1,(6Mbps)_2TX	0.993	0.03	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_2TX	0.979	0.09	5.456m	200
802.11be EHT40_Nss1,(MCS0)_2TX	0.979	0.09	5.456m	200

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

Beamforming

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20-BF_Nss1,(MCS0)_2TX	0.963	0.16	4.9m	300
802.11be EHT40-BF_Nss1,(MCS0)_2TX	0.962	0.17	3.678m	300

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

1.2 Testing Applied Standards

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

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

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

- KDB 558074 D01 v05r02
- KDB 662911 D01 v02r01
- KDB 662911 D03 v01
- KDB 414788 D01 v01r01

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua	**ADD:** No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
(TAF: 3785)	**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	Daniel Lin	22.3~25.1°C / 51~53%	26/Mar/2025
RF Conducted	TH01-HY	Sonic Li	23.4~23.9°C / 50~56%	27/Nov/2024~06/Dec/2024
Radiated (Non-Beamforming)	03CH03-HY	Simon Cheng	22.2~23.4°C / 49~52%	13/Nov/2024~02/Jan/2025
Radiated (Beamforming)	03CH03-HY	Ian Liou	21.6~23.9°C / 50~53%	03/Dec/2024
Radiated (Co-Location)	03CH02-HY	Daniel Lin	23~25°C / 51~54%	29/Mar/2025
☐ Wen 33rd.St.	**ADD:** No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)			
(TAF: 3785)	**TEL:** 886-3-318-0787		**FAX:** 886-3-318-0287	
Test site Designation No. TW0008 with FCC.				

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

Non-Beamforming

Mode	Power Setting
802.11b_Nss1,(1Mbps)_2TX	-
2412MHz	24
2437MHz	24
2462MHz	24
802.11g_Nss1,(6Mbps)_2TX	-
2412MHz	24
2437MHz	24
2462MHz	24
802.11be EHT20_Nss1,(MCS0)_2TX	-
2412MHz	24
2437MHz	24
2462MHz	24
802.11be EHT40_Nss1,(MCS0)_2TX	-
2422MHz	24
2437MHz	24
2452MHz	24

Beamforming

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-
2412MHz	24
2437MHz	24
2462MHz	24
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-
2422MHz	24
2437MHz	24
2452MHz	24

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	Adapter Mode

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

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Test Condition	Radiated measurement
Operating Mode	CTX
1	WLAN 2.4G + WLAN 5G + WLAN 6G
Refer to Sporton Test Report No.: FA531019 for Co-location RF Exposure Evaluation and Appendix G for Radiated Emission Co-location.	

2.3 Accessories

Accessories				
AC Adapter (US Plug)	Brand Name	HONOR	Model Name	ADS-36LE-12 12030EPCU-L
	Manufacturer	SHENZHEN HONOR ELECTRONIC CO LTD	SN	6339292A
	Power Rating	I/P: 100 -120Vac, 0.8A, O/P: 12Vdc, 2.5A		
Data Cable	Brand Name	TLE TUNG-LI	Model Name	6U423-077
	Signal Line	1.2 meter, non-shielded cable, w/o ferrite core		

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

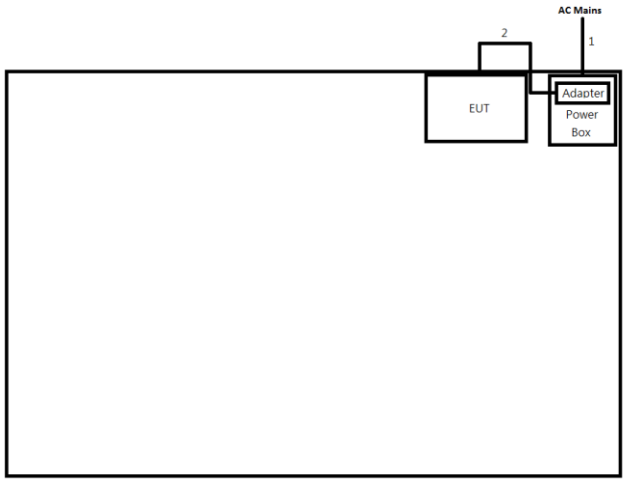
2.4 Support Equipment

Support Equipment – Conducted					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	Notebook	DELL	E5410	-	-
4	Adapter for NB	DELL	HA65NM130	-	-

Support Equipment – Radiated					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	RJ-45 Cable	Power sync	CLN7VAF0015A	-	Beamforming
2	Client	N/A	N/A	-	Beamforming/ Remote

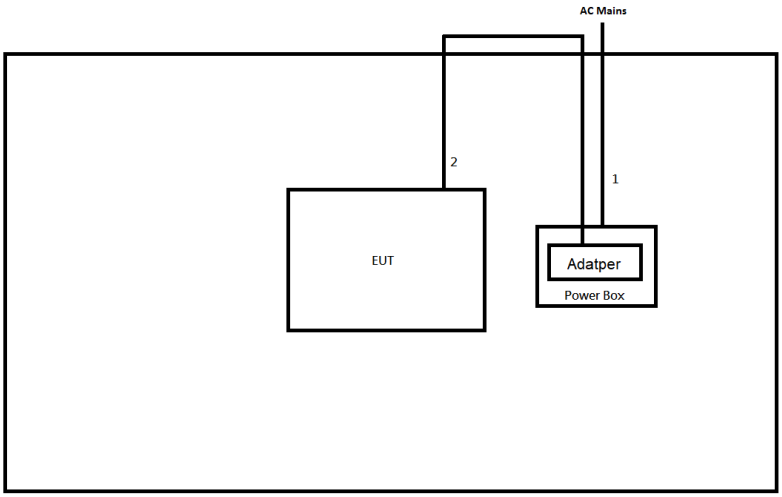
2.5 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



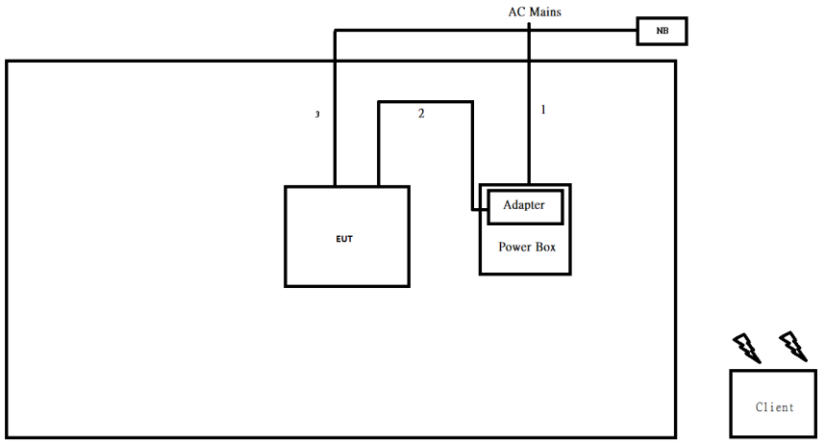
Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.0	-
2	DC Power cable	No	1.2	-

Test Setup Diagram - Radiated Test (Non-Beamforming)



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.0	-
2	DC Power cable	No	1.2	-

Test Setup Diagram - Radiated Test (Beamforming)



Item	Connection	Shielded	Length(m)	Remark
1	AC power Cable	No	1.8	-
2	DC Power cable	No	1.2	-
3	RJ-45 Cable	No	3.0	-

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

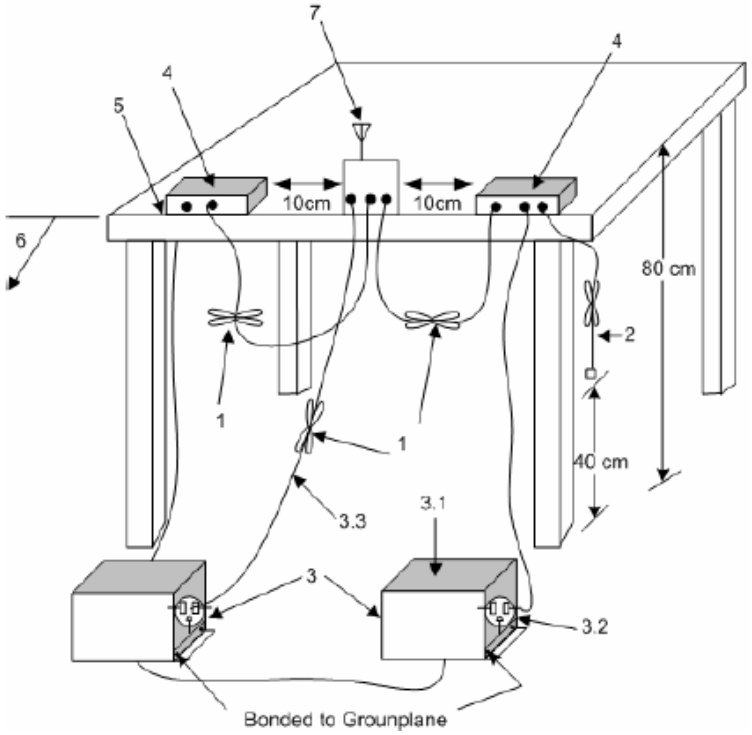
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

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.

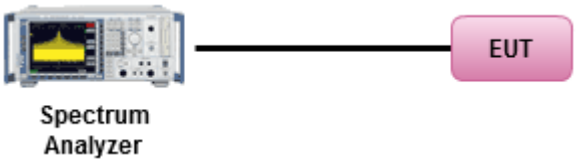
3.2.2 Measuring Instruments

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

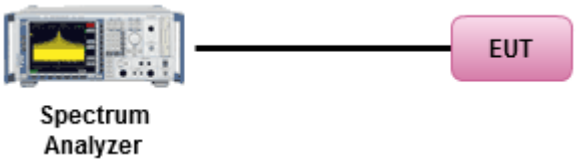
3.4.2 Measuring Instruments

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.	

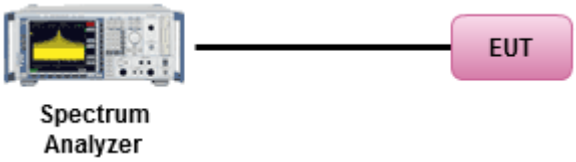
3.5.2 Measuring Instruments

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.

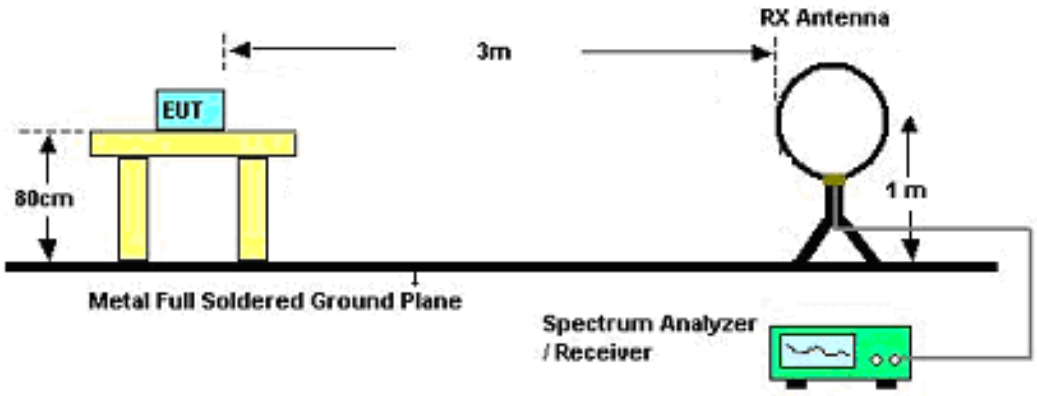
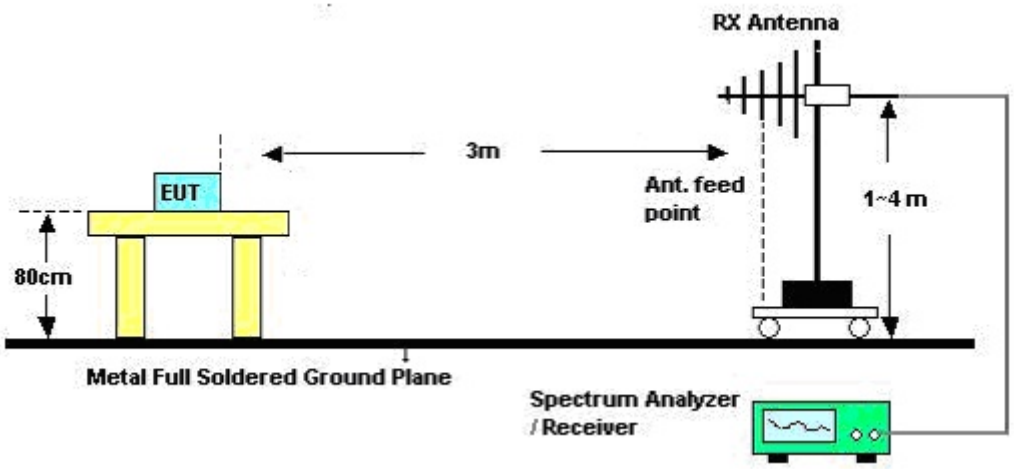
3.6.3 Test Procedures

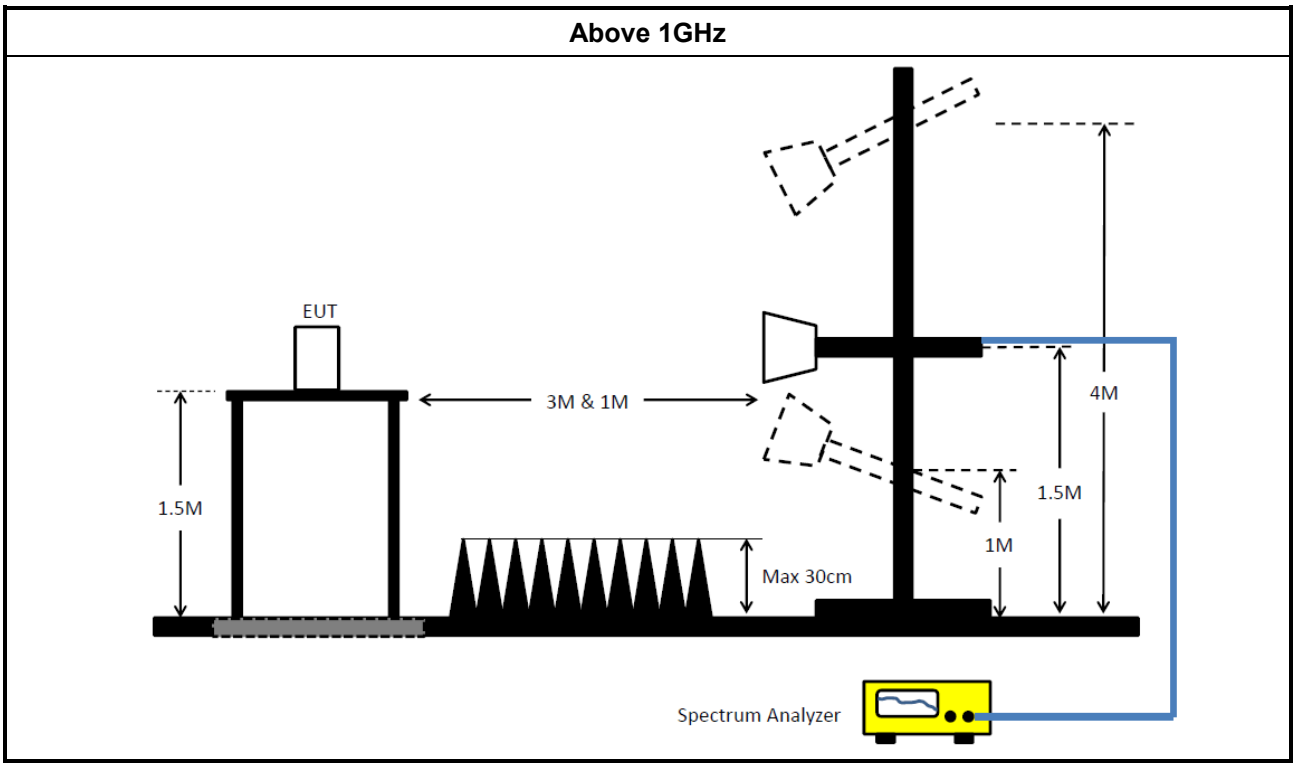
Test Method	
▪	The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].
▪	Refer as ANSI C63.10, clause 6.10.3 band-edge testing shall be performed at the lowest frequency channel and highest frequency channel within the allowed operating band.
▪	For the transmitter unwanted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




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	100003	9kHz ~ 30MHz	06/Sep/2024	05/Sep/2025
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	26/Feb/2025	25/Feb/2026
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	17/Oct/2024	16/Oct/2025
Software	Sporton	SENSE-EMI	V5.11.3	-	NCR	NCR

Instrument for Conducted Test (Non-Beamforming)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101013	10Hz~40GHz	09/Apr/2024	08/Apr/2025
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	16/Oct/2024	15/Oct/2025
Power Meter	Anritsu	ML2495A	0949003	300MHz~40GHz	17/Feb/2024	16/Feb/2025
Pulse Sensor	Anritsu	MA2411B	0917017	300MHz~40GHz	17/Feb/2024	16/Feb/2025
SENSE-15247_DTS	Sporton	V5.11.20	N/A	N/A	N/A	N/A

Instrument for Conducted Test (Beamforming)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101515	10Hz~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 (03CH03)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	30MHz~1GHz 3m	14/Jul/2024	13/Jul/2025
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	1GHz~18GHz 3m	14/Jul/2024	13/Jul/2025
EMI Test Receiver	R&S	ESR3	102051	9kHz~3.6GHz	17/May/2024	16/May/2025
Signal Analyzer	R&S	FSV40	101500	10Hz~40GHz	01/Nov/2024	31/Oct/2025
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	19/Mar/2024	18/Mar/2025
Bilog Antenna & 6dB Attenuator	SCHAFFNER / EMCI	CBL6112B / N-6-05	22237 / AT-N-0603	30MHz~1GHz	14/Oct/2024	13/Oct/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02267	1GHz~18GHz	18/Oct/2024	17/Oct/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz ~ 40GHz	04/Jun/2024	03/Jun/2025
RF Cable-R03m	Jye Bao	RG142	CB021	9kHz~30MHz	12/Jun/2024	11/Jun/2025
RF Cable-R03m	Jye Bao	RG142	03CH03-cable-02	30MHz~1GHz	12/Jun/2024	11/Jun/2025
RF CABLE 5+8 m	HUBER+ SUHNER	SUOFLEX 104	03CH03-cable-03	1GHz~40GHz	20/Feb/2024	19/Feb/2025
Amplifier	Aglient	8447D	2944A08033	100kHz~1.3GHz	13/Sep/2024	12/Sep/2025
Microwave Preamplifier	Agilent	8449B	3008A02326	1GHz~26.5GHz	25/Jul/2024	24/Jul/2025
Amplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~ 40GHz	19/Apr/2024	18/Apr/2025
SENSE-15247_DTS	Sporton	V5.11.19	N/A	N/A	N/A	N/A

Instrument for Radiated Test (Co-Location)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Site V.S.W.R	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz~18GHz 3M	14/Jul/2024	13/Jul/2025
Signal Analyzer	R&S	FSP 40	100305	9kHz~40GHz	18/Mar/2025	17/Mar/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02268	1GHz~18GHz	23/Sep/2024	22/Sep/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz~40GHz	04/Jun/2024	03/Jun/2025
RF Cable-R03m	HUBER+ SUHNER	SUCOFLEX 104	03CH02-cable-01	1GHz~40GHz	13/Feb/2025	12/Feb/2026
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz~26.5GHz	01/Oct/2024	30/Sep/2025
Microwave Preamplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~40GHz	19/Apr/2024	18/Apr/2025
SENSE-EMI	Sporton	V5.11.9	N/A	N/A	N/A	N/A

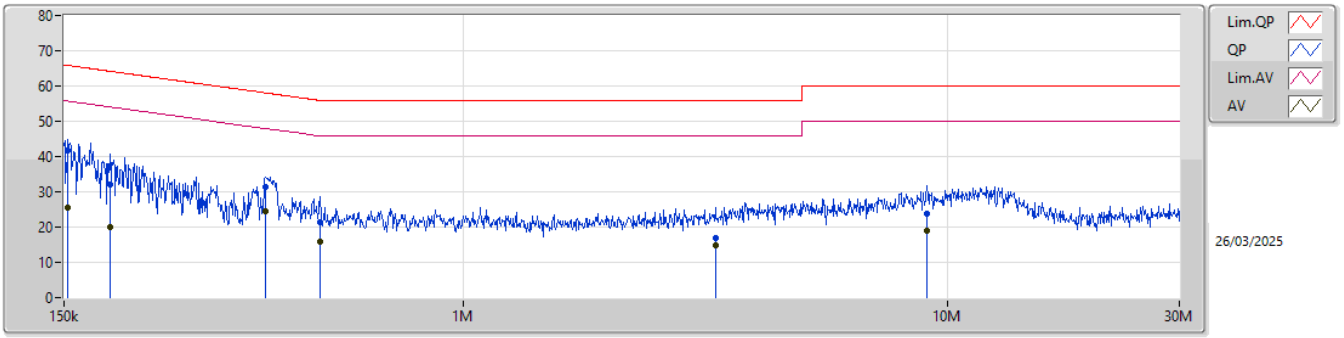
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	391.005k	24.56	48.05	-23.49	Line

Result

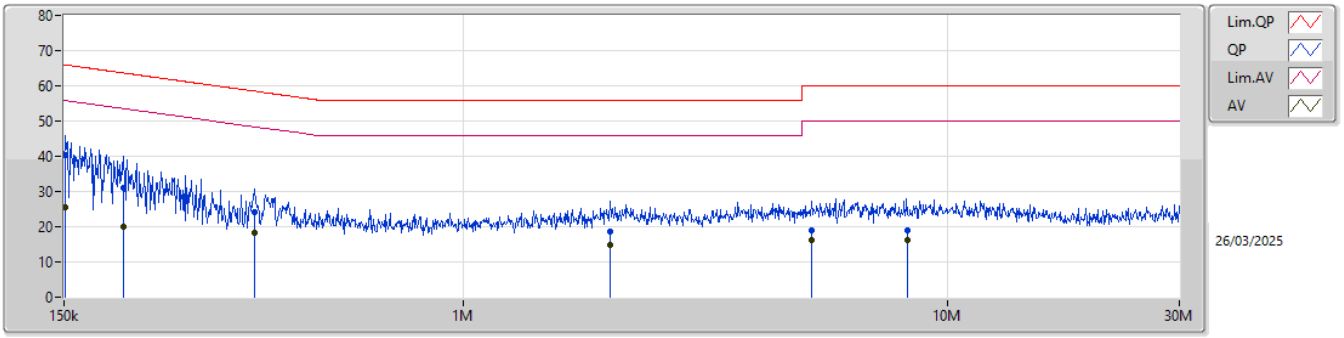
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	153.024k	41.70	65.83	-24.13	Line
Mode 1	Pass	AV	153.024k	25.38	55.83	-30.45	Line
Mode 1	Pass	QP	186.83k	32.12	64.18	-32.06	Line
Mode 1	Pass	AV	186.83k	20.13	54.18	-34.05	Line
Mode 1	Pass	QP	391.005k	31.29	58.05	-26.76	Line
Mode 1	Pass	AV	391.005k	24.56	48.05	-23.49	Line
Mode 1	Pass	QP	506.843k	21.22	56.00	-34.78	Line
Mode 1	Pass	AV	506.843k	16.03	46.00	-29.97	Line
Mode 1	Pass	QP	3.309M	16.86	56.00	-39.14	Line
Mode 1	Pass	AV	3.309M	14.81	46.00	-31.19	Line
Mode 1	Pass	QP	9.049M	23.85	60.00	-36.15	Line
Mode 1	Pass	AV	9.049M	19.12	50.00	-30.88	Line
Mode 1	Pass	QP	151.202k	40.22	65.92	-25.70	Neutral
Mode 1	Pass	AV	151.202k	25.51	55.92	-30.41	Neutral
Mode 1	Pass	QP	199.152k	30.88	63.65	-32.77	Neutral
Mode 1	Pass	AV	199.152k	20.07	53.65	-33.58	Neutral
Mode 1	Pass	QP	371.231k	24.31	58.47	-34.16	Neutral
Mode 1	Pass	AV	371.231k	18.42	48.47	-30.05	Neutral
Mode 1	Pass	QP	2.009M	18.69	56.00	-37.31	Neutral
Mode 1	Pass	AV	2.009M	14.87	46.00	-31.13	Neutral
Mode 1	Pass	QP	5.237M	19.07	60.00	-40.93	Neutral
Mode 1	Pass	AV	5.237M	16.29	50.00	-33.71	Neutral
Mode 1	Pass	QP	8.223M	18.85	60.00	-41.15	Neutral
Mode 1	Pass	AV	8.223M	16.33	50.00	-33.67	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	153.024k	41.70	65.83	-24.13	19.61	Line	-	22.09	9.63	0.01	9.97
AV	153.024k	25.38	55.83	-30.45	19.61	Line	-	5.77	9.63	0.01	9.97
QP	186.83k	32.12	64.18	-32.06	19.61	Line	-	12.51	9.63	0.01	9.97
AV	186.83k	20.13	54.18	-34.05	19.61	Line	-	0.52	9.63	0.01	9.97
QP	391.005k	31.29	58.05	-26.76	19.63	Line	-	11.66	9.62	0.03	9.98
AV	391.005k	24.56	48.05	-23.49	19.63	Line	-	4.93	9.62	0.03	9.98
QP	506.843k	21.22	56.00	-34.78	19.64	Line	-	1.58	9.62	0.04	9.98
AV	506.843k	16.03	46.00	-29.97	19.64	Line	-	-3.61	9.62	0.04	9.98
QP	3.309M	16.86	56.00	-39.14	19.68	Line	-	-2.82	9.66	0.04	9.98
AV	3.309M	14.81	46.00	-31.19	19.68	Line	-	-4.87	9.66	0.04	9.98
QP	9.049M	23.85	60.00	-36.15	19.99	Line	-	3.86	9.79	0.22	9.98
AV	9.049M	19.12	50.00	-30.88	19.99	Line	-	-0.87	9.79	0.22	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	151.202k	40.22	65.92	-25.70	19.61	Neutral	-	20.61	9.63	0.01	9.97
AV	151.202k	25.51	55.92	-30.41	19.61	Neutral	-	5.90	9.63	0.01	9.97
QP	199.152k	30.88	63.65	-32.77	19.61	Neutral	-	11.27	9.63	0.01	9.97
AV	199.152k	20.07	53.65	-33.58	19.61	Neutral	-	0.46	9.63	0.01	9.97
QP	371.231k	24.31	58.47	-34.16	19.64	Neutral	-	4.67	9.63	0.03	9.98
AV	371.231k	18.42	48.47	-30.05	19.64	Neutral	-	-1.22	9.63	0.03	9.98
QP	2.009M	18.69	56.00	-37.31	19.66	Neutral	-	-0.97	9.66	0.03	9.97
AV	2.009M	14.87	46.00	-31.13	19.66	Neutral	-	-4.79	9.66	0.03	9.97
QP	5.237M	19.07	60.00	-40.93	19.81	Neutral	-	-0.74	9.72	0.11	9.98
AV	5.237M	16.29	50.00	-33.71	19.81	Neutral	-	-3.52	9.72	0.11	9.98
QP	8.223M	18.85	60.00	-41.15	19.97	Neutral	-	-1.12	9.79	0.20	9.98
AV	8.223M	16.33	50.00	-33.67	19.97	Neutral	-	-3.64	9.79	0.20	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	9.2M	13.688M	13M7G1D	5.075M	12.444M
802.11g_Nss1,(6Mbps)_2TX	16.05M	21.747M	21M7D1D	11.65M	16.58M
802.11be EHT20_Nss1,(MCS0)_2TX	19.025M	19.19M	19M2D1D	8.05M	18.316M
802.11be EHT40_Nss1,(MCS0)_2TX	36.45M	37.881M	37M9D1D	27.1M	36.682M

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

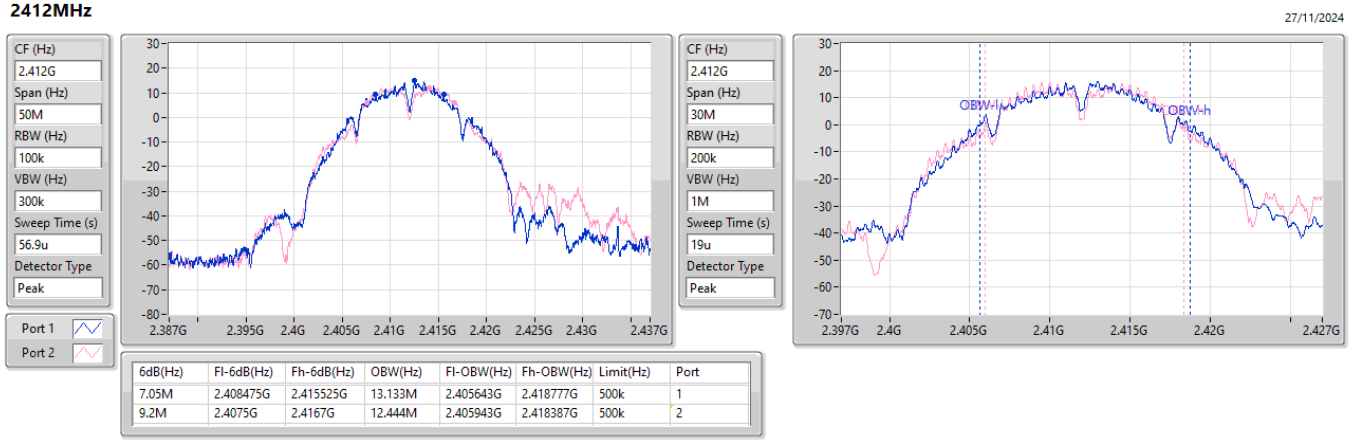
Result

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	7.05M	13.133M	9.2M	12.444M
2437MHz	Pass	500k	6.225M	13.628M	8.325M	12.819M
2462MHz	Pass	500k	8M	13.208M	5.075M	13.688M
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	15.55M	16.69M	15.025M	21.747M
2437MHz	Pass	500k	13.175M	16.602M	16.05M	16.734M
2462MHz	Pass	500k	15.7M	16.58M	11.65M	16.69M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	13M	18.841M	8.05M	18.316M
2437MHz	Pass	500k	18.85M	19.015M	8.125M	18.416M
2462MHz	Pass	500k	12.9M	18.741M	19.025M	19.19M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	28.55M	37.631M	29M	36.732M
2437MHz	Pass	500k	28.6M	37.831M	27.1M	36.682M
2452MHz	Pass	500k	33.75M	37.381M	36.45M	37.881M

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**

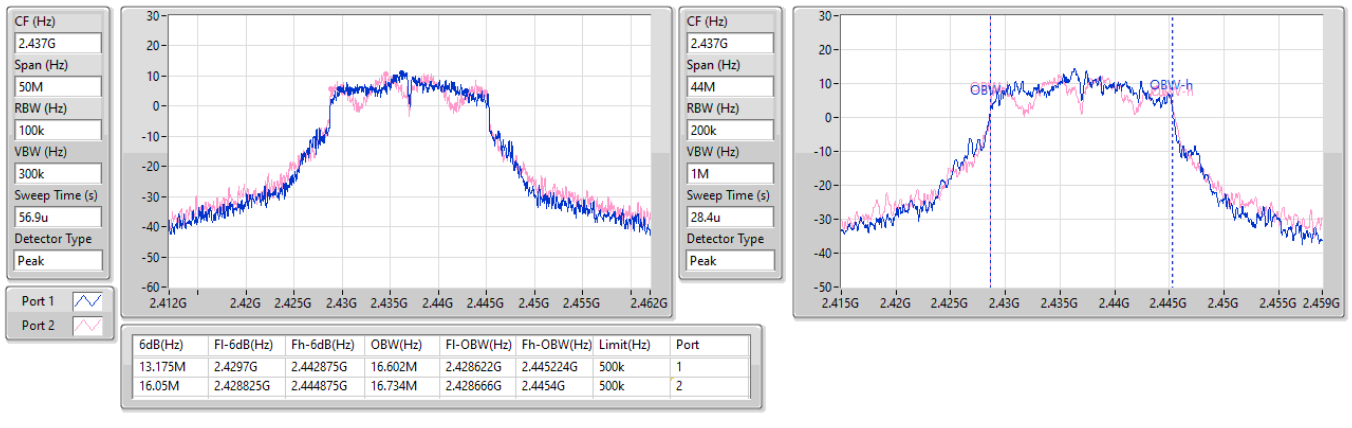
2412MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.05M	2.408475G	2.415525G	13.133M	2.405643G	2.418777G	500k	1
9.2M	2.4075G	2.4167G	12.444M	2.405943G	2.418387G	500k	2

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

2437MHz

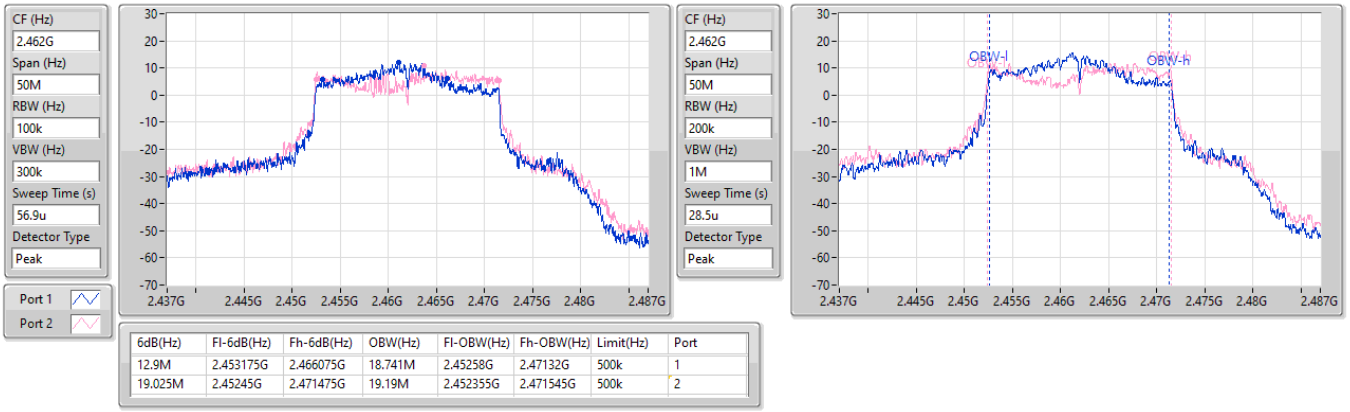


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
13.175M	2.4297G	2.442875G	16.602M	2.428622G	2.445224G	500k	1
16.05M	2.428825G	2.444875G	16.734M	2.428666G	2.4454G	500k	2

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

2462MHz

27/11/2024

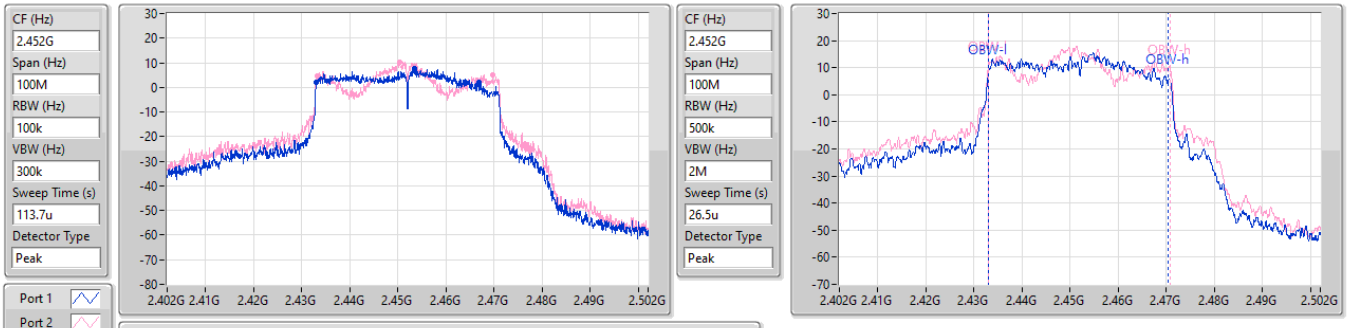


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
12.9M	2.453175G	2.466075G	18.741M	2.45258G	2.47132G	500k	1
19.025M	2.45245G	2.471475G	19.19M	2.452355G	2.471545G	500k	2

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

2452MHz

27/11/2024



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.75M	2.433G	2.46675G	37.381M	2.433059G	2.470441G	500k	1
36.45M	2.43325G	2.4697G	37.881M	2.43296G	2.470841G	500k	2

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	17.95M	18.891M	18M9D1D	11.35M	18.766M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	36.75M	37.581M	37M6D1D	17.35M	37.381M

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

Result

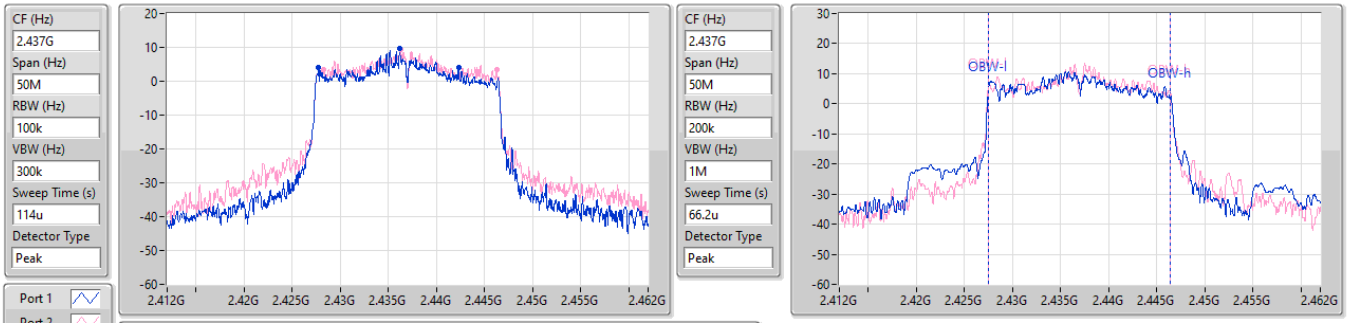
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	11.8M	18.841M	13.625M	18.841M
2437MHz	Pass	500k	14.575M	18.891M	17.95M	18.866M
2462MHz	Pass	500k	13.6M	18.766M	11.35M	18.866M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	36.75M	37.481M	33.1M	37.481M
2437MHz	Pass	500k	21.1M	37.581M	23.65M	37.431M
2452MHz	Pass	500k	17.35M	37.381M	36.1M	37.531M

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

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **EBW**

2437MHz

06/12/2024

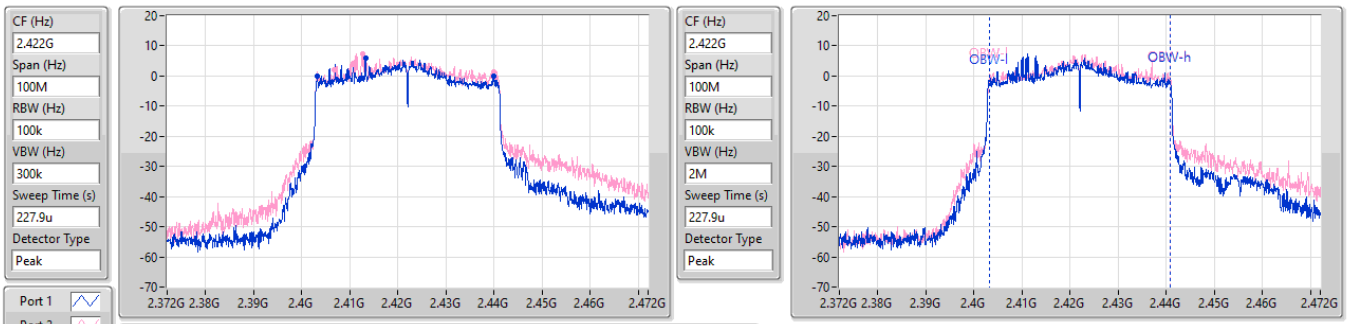


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
14.575M	2.427725G	2.4423G	18.891M	2.42753G	2.44642G	500k	1
17.95M	2.4283G	2.44625G	18.866M	2.427505G	2.44637G	500k	2

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX **EBW**

2422MHz

06/12/2024



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.75M	2.40315G	2.4399G	37.481M	2.403209G	2.440691G	500k	1
33.1M	2.40675G	2.43985G	37.481M	2.403259G	2.440741G	500k	2

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	26.94	0.49431
802.11g_Nss1,(6Mbps)_2TX	26.86	0.48529
802.11be EHT20_Nss1,(MCS0)_2TX	27.10	0.51286
802.11be EHT40_Nss1,(MCS0)_2TX	27.28	0.53456

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.27	24.05	23.80	26.94	30.00
2437MHz	Pass	4.27	23.49	23.43	26.47	30.00
2462MHz	Pass	4.27	23.97	23.83	26.91	30.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.27	23.55	23.89	26.73	30.00
2437MHz	Pass	4.27	23.45	22.96	26.22	30.00
2462MHz	Pass	4.27	23.75	23.94	26.86	30.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.27	23.35	24.73	27.10	30.00
2437MHz	Pass	4.27	22.97	23.90	26.47	30.00
2462MHz	Pass	4.27	24.32	22.80	26.64	30.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	4.27	23.62	22.55	26.13	30.00
2437MHz	Pass	4.27	24.15	23.13	26.68	30.00
2452MHz	Pass	4.27	23.64	24.82	27.28	30.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	24.43	0.27733
802.11be EHT40-BF_Nss1,(MCS0)_2TX	24.62	0.28973

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.27	20.80	21.70	24.28	30.00
2437MHz	Pass	4.27	20.83	21.94	24.43	30.00
2462MHz	Pass	4.27	20.10	21.42	23.82	30.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	4.27	20.89	22.06	24.52	30.00
2437MHz	Pass	4.27	21.20	21.98	24.62	30.00
2452MHz	Pass	4.27	21.11	22.03	24.60	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	3.64
802.11g_Nss1,(6Mbps)_2TX	4.32
802.11be EHT20_Nss1,(MCS0)_2TX	4.92
802.11be EHT40_Nss1,(MCS0)_2TX	2.23

RBW = 3kHz;

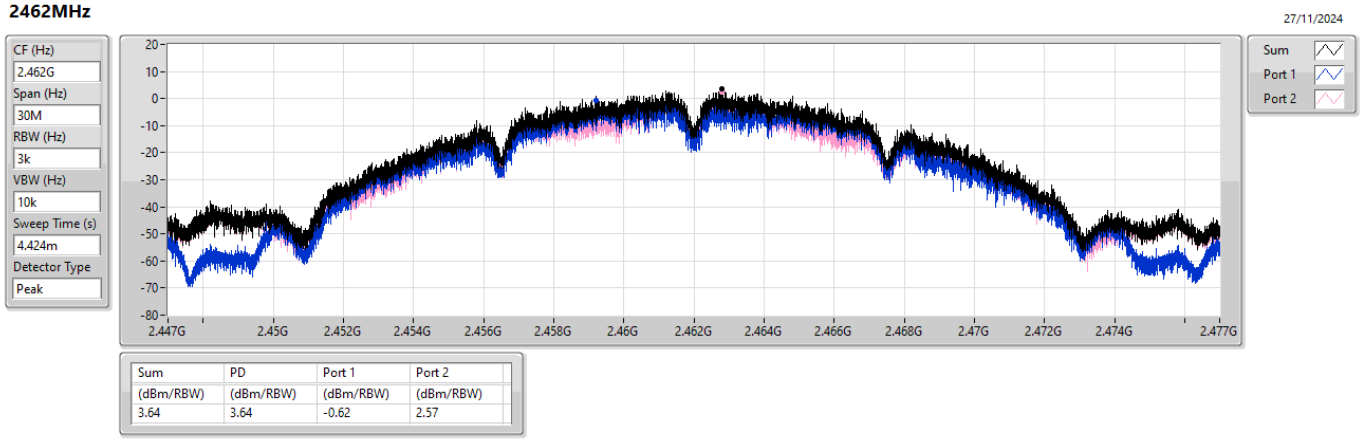
Result

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	4.27	0.62	-0.90	2.26	8.00
2437MHz	Pass	4.27	0.64	-0.67	1.90	8.00
2462MHz	Pass	4.27	-0.62	2.57	3.64	8.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.27	0.15	3.03	4.32	8.00
2437MHz	Pass	4.27	0.37	-0.41	0.81	8.00
2462MHz	Pass	4.27	-0.75	1.81	2.86	8.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.27	1.20	3.17	4.92	8.00
2437MHz	Pass	4.27	0.41	2.71	3.97	8.00
2462MHz	Pass	4.27	2.09	-1.06	2.73	8.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	4.27	-1.24	-3.21	-0.49	8.00
2437MHz	Pass	4.27	-0.46	-3.39	0.01	8.00
2452MHz	Pass	4.27	-2.47	1.59	2.23	8.00

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

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

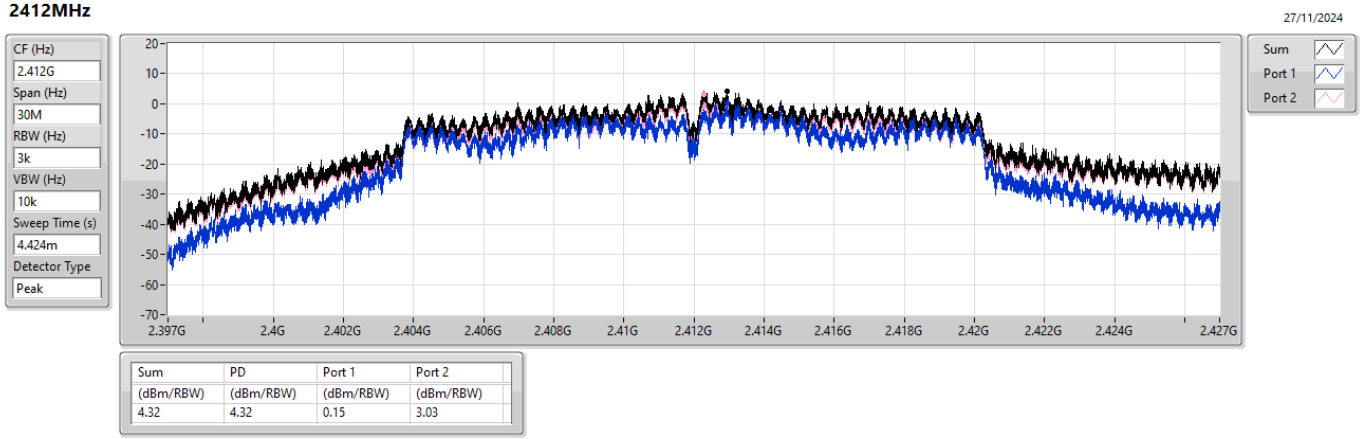
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.64	3.64	-0.62	2.57

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

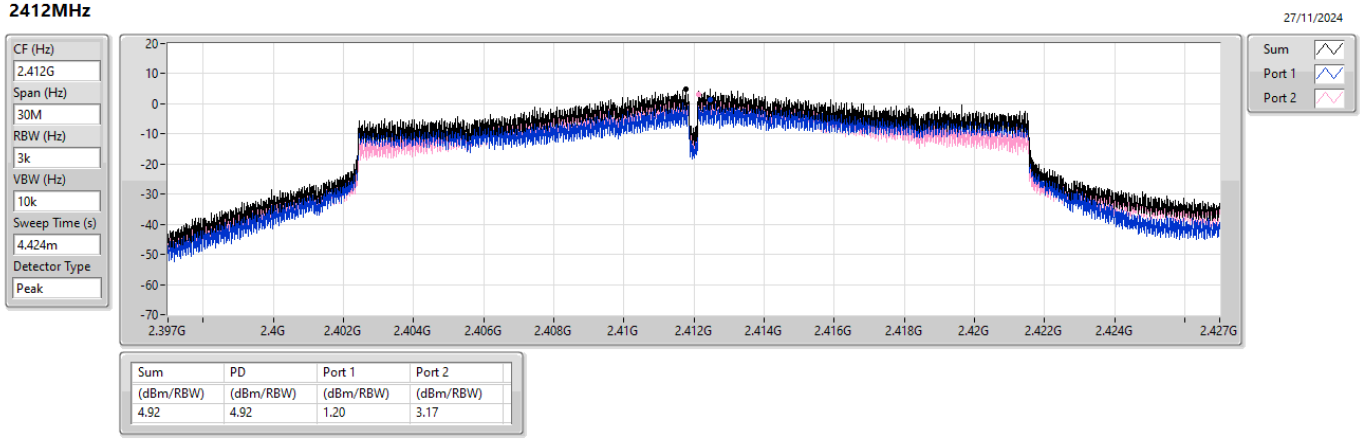
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.32	4.32	0.15	3.03

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

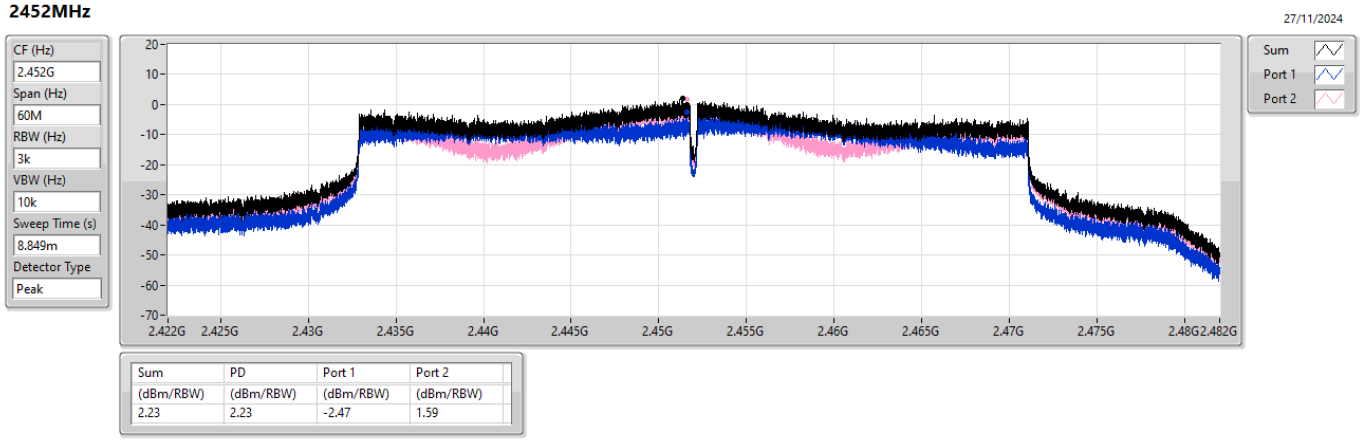
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.92	4.92	1.20	3.17

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

2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.23	2.23	-2.47	1.59

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-0.69
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-1.47

RBW = 3kHz;

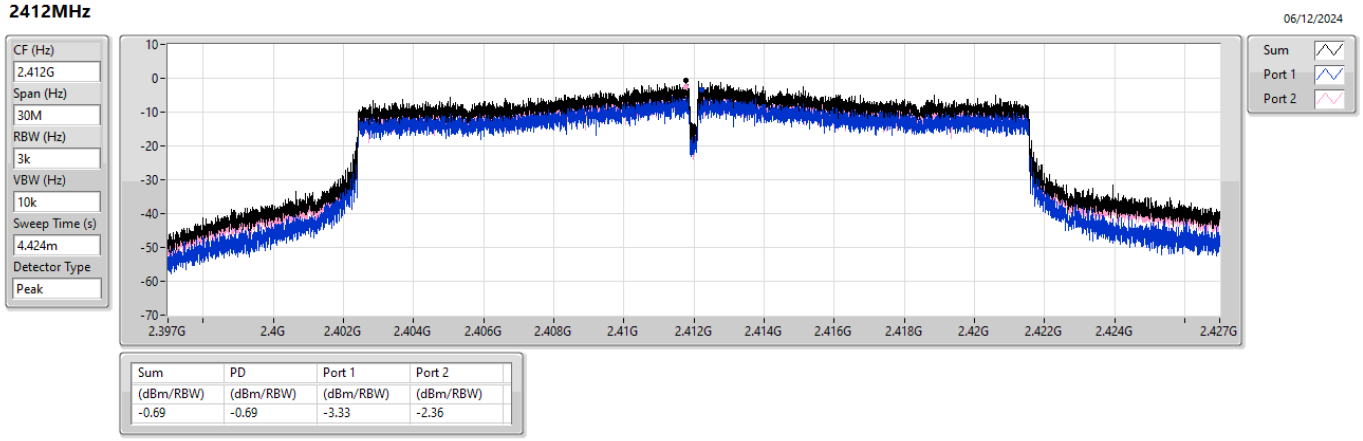
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.27	-3.33	-2.36	-0.69	8.00
2437MHz	Pass	4.27	-3.42	-2.51	-1.33	8.00
2462MHz	Pass	4.27	-3.83	-3.30	-1.37	8.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	4.27	-4.32	-3.42	-2.77	8.00
2437MHz	Pass	4.27	-2.50	-4.57	-1.86	8.00
2452MHz	Pass	4.27	-1.90	-2.52	-1.47	8.00

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

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **PSD**

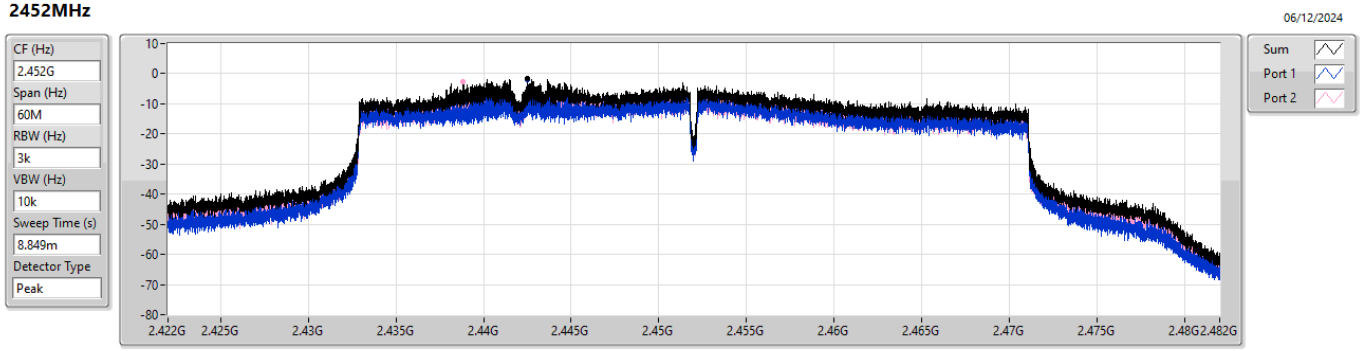
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.69	-0.69	-3.33	-2.36

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX **PSD**

2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.47	-1.47	-1.90	-2.52

Summary

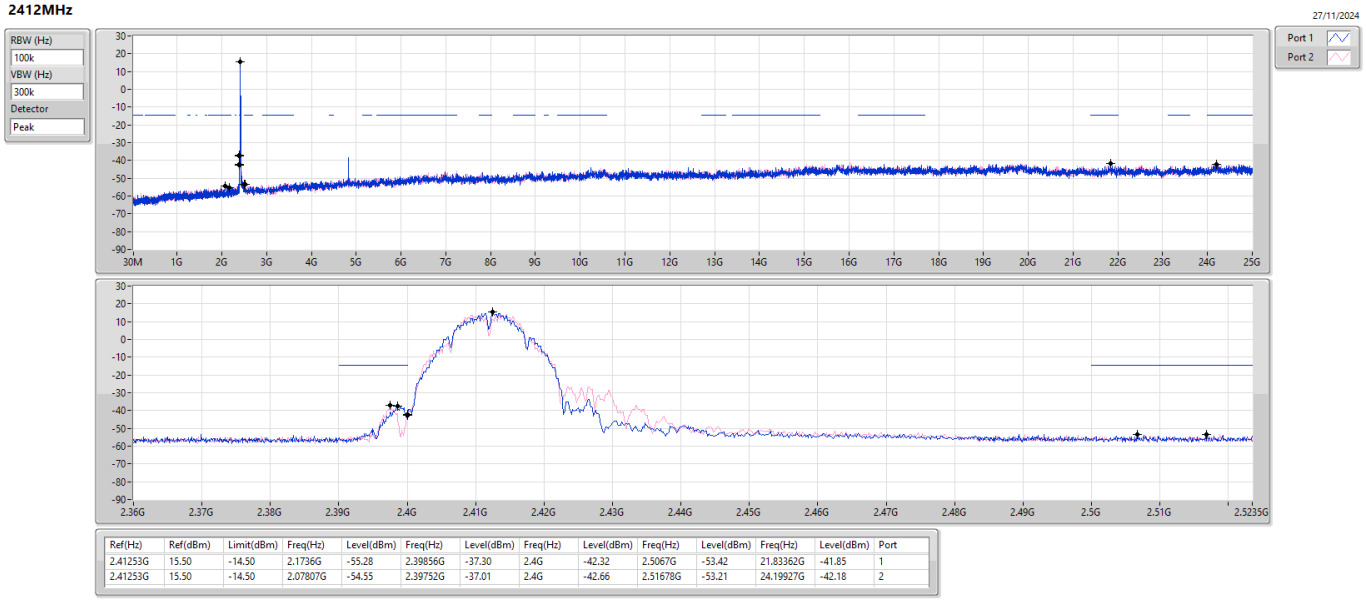
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.41253G	15.50	-14.50	2.07807G	-54.55	2.39752G	-37.01	2.4G	-42.66	2.51678G	-53.21	24.19927G	-42.18	2
802.11g_Nss1,(6Mbps)_2TX	Pass	2.46079G	15.69	-14.31	2.30758G	-55.21	2.39992G	-20.83	2.4G	-21.77	2.5043G	-53.55	24.18523G	-41.78	1
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	2.41236G	15.18	-14.82	2.30175G	-54.84	2.39992G	-18.72	2.4G	-15.77	2.50526G	-52.83	17.61366G	-41.86	2
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	2.4511G	12.79	-17.21	1.96276G	-54.19	2.4G	-23.78	2.4G	-22.77	2.50094G	-53.63	24.60456G	-41.00	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	2.41253G	15.50	-14.50	2.1736G	-55.28	2.39856G	-37.30	2.4G	-42.32	2.5067G	-53.42	21.83362G	-41.85	1
2412MHz	Pass	2.41253G	15.50	-14.50	2.07807G	-54.55	2.39752G	-37.01	2.4G	-42.66	2.51678G	-53.21	24.19927G	-42.18	2
2437MHz	Pass	2.41253G	15.50	-14.50	2.30408G	-54.75	2.4G	-51.80	2.4G	-52.12	2.5071G	-52.80	24.13746G	-42.17	1
2437MHz	Pass	2.41253G	15.50	-14.50	2.00934G	-55.90	2.39472G	-54.28	2.4G	-53.86	2.52094G	-54.13	24.25266G	-42.07	2
2462MHz	Pass	2.41253G	15.50	-14.50	1.97206G	-55.80	2.39992G	-54.09	2.4G	-53.92	2.50558G	-53.48	21.88981G	-42.31	1
2462MHz	Pass	2.41253G	15.50	-14.50	2.30059G	-55.74	2.39024G	-54.04	2.4G	-54.53	2.50502G	-53.34	21.96567G	-42.32	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.46079G	15.69	-14.31	2.30758G	-55.21	2.39992G	-20.83	2.4G	-21.77	2.5043G	-53.55	24.18523G	-41.78	1
2412MHz	Pass	2.46079G	15.69	-14.31	2.09671G	-55.59	2.39992G	-22.03	2.4G	-20.95	2.50318G	-53.94	24.50271G	-41.11	2
2437MHz	Pass	2.46079G	15.69	-14.31	2.18409G	-55.13	2.39952G	-46.89	2.4G	-46.92	2.50438G	-53.22	24.73871G	-41.35	1
2437MHz	Pass	2.46079G	15.69	-14.31	2.14215G	-54.42	2.4G	-47.77	2.4G	-48.44	2.51798G	-53.79	16.23978G	-42.21	2
2462MHz	Pass	2.46079G	15.69	-14.31	2.1503G	-55.71	2.4G	-51.61	2.4G	-50.62	2.50998G	-53.37	24.50552G	-41.93	1
2462MHz	Pass	2.46079G	15.69	-14.31	2.11768G	-55.85	2.4G	-49.85	2.4G	-49.85	2.50518G	-53.31	24.78647G	-41.45	2
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.41236G	15.18	-14.82	2.12001G	-55.42	2.4G	-20.37	2.4G	-19.04	2.51206G	-53.26	24.54485G	-41.96	1
2412MHz	Pass	2.41236G	15.18	-14.82	2.30175G	-54.84	2.39992G	-18.72	2.4G	-15.77	2.50526G	-52.83	17.61366G	-41.86	2
2437MHz	Pass	2.41236G	15.18	-14.82	2.12351G	-54.94	2.3996G	-42.21	2.4G	-41.11	2.50894G	-53.82	23.18221G	-42.24	1
2437MHz	Pass	2.41236G	15.18	-14.82	2.14331G	-54.95	2.39968G	-44.06	2.4G	-45.22	2.5079G	-53.21	24.95786G	-41.93	2
2462MHz	Pass	2.41236G	15.18	-14.82	2.30874G	-55.96	2.4G	-48.05	2.4G	-49.18	2.50694G	-53.01	24.16556G	-42.11	1
2462MHz	Pass	2.41236G	15.18	-14.82	2.16778G	-55.08	2.39984G	-51.10	2.4G	-50.46	2.50646G	-53.75	24.51676G	-40.74	2
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.4511G	12.79	-17.21	1.99024G	-55.44	2.4G	-25.36	2.4G	-24.58	2.5163G	-53.80	21.94864G	-41.69	1
2422MHz	Pass	2.4511G	12.79	-17.21	1.96276G	-54.19	2.4G	-23.78	2.4G	-22.77	2.50094G	-53.63	24.60456G	-41.00	2
2437MHz	Pass	2.4511G	12.79	-17.21	2.15627G	-55.44	2.4G	-31.88	2.4G	-30.41	2.50542G	-51.99	24.12778G	-42.15	1
2437MHz	Pass	2.4511G	12.79	-17.21	2.30741G	-54.95	2.39968G	-28.84	2.4G	-31.17	2.55518G	-54.07	24.26801G	-41.97	2
2452MHz	Pass	2.4511G	12.79	-17.21	2.30512G	-55.02	2.39984G	-31.18	2.4G	-34.28	2.5411G	-52.76	16.38438G	-41.78	1
2452MHz	Pass	2.4511G	12.79	-17.21	2.04978G	-55.72	2.39984G	-33.02	2.4G	-32.04	2.50558G	-53.39	16.31707G	-42.05	2

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

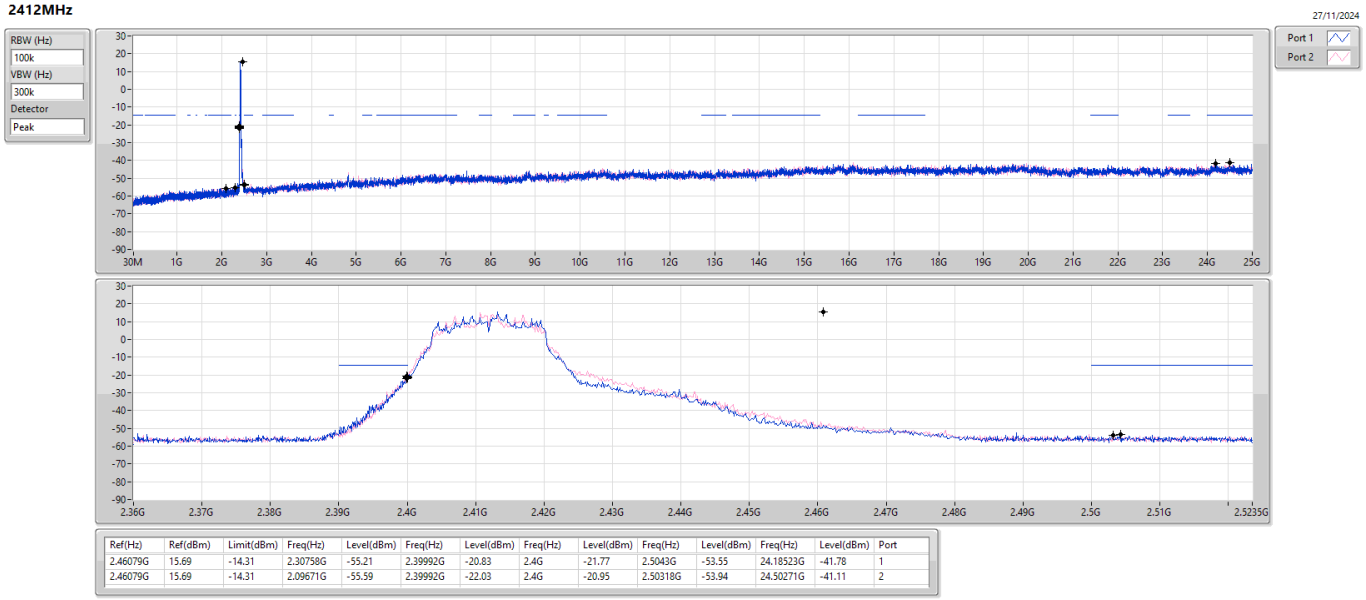
2412MHz



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
2.41253G	15.50	-14.50	2.1736G	-55.28	2.39856G	-37.30	2.4G	-42.32	2.5067G	-53.42	21.83362G	-41.85	1
2.41253G	15.50	-14.50	2.07807G	-54.55	2.39752G	-37.01	2.4G	-42.66	2.51678G	-53.21	24.19927G	-42.18	2

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

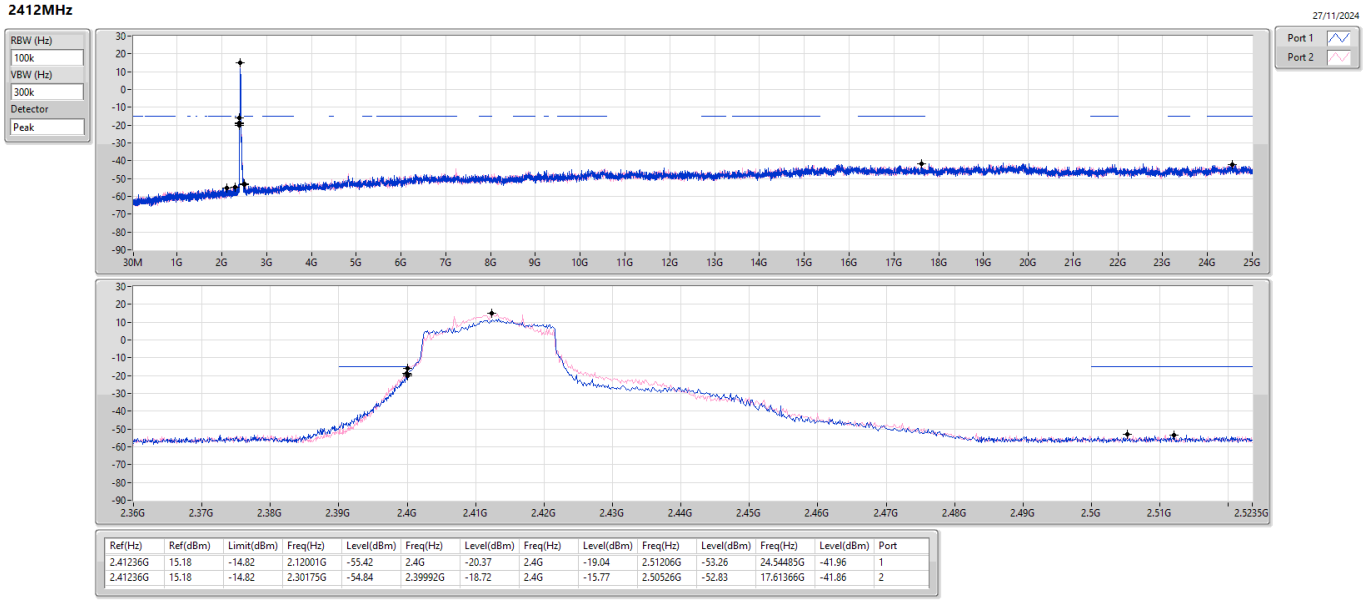
2412MHz



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
2.46079G	15.69	-14.31	2.30758G	-55.21	2.39992G	-20.83	2.4G	-21.77	2.5043G	-53.55	24.18523G	-41.78	1
2.46079G	15.69	-14.31	2.09671G	-55.59	2.39992G	-22.03	2.4G	-20.95	2.50318G	-53.94	24.50271G	-41.11	2

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

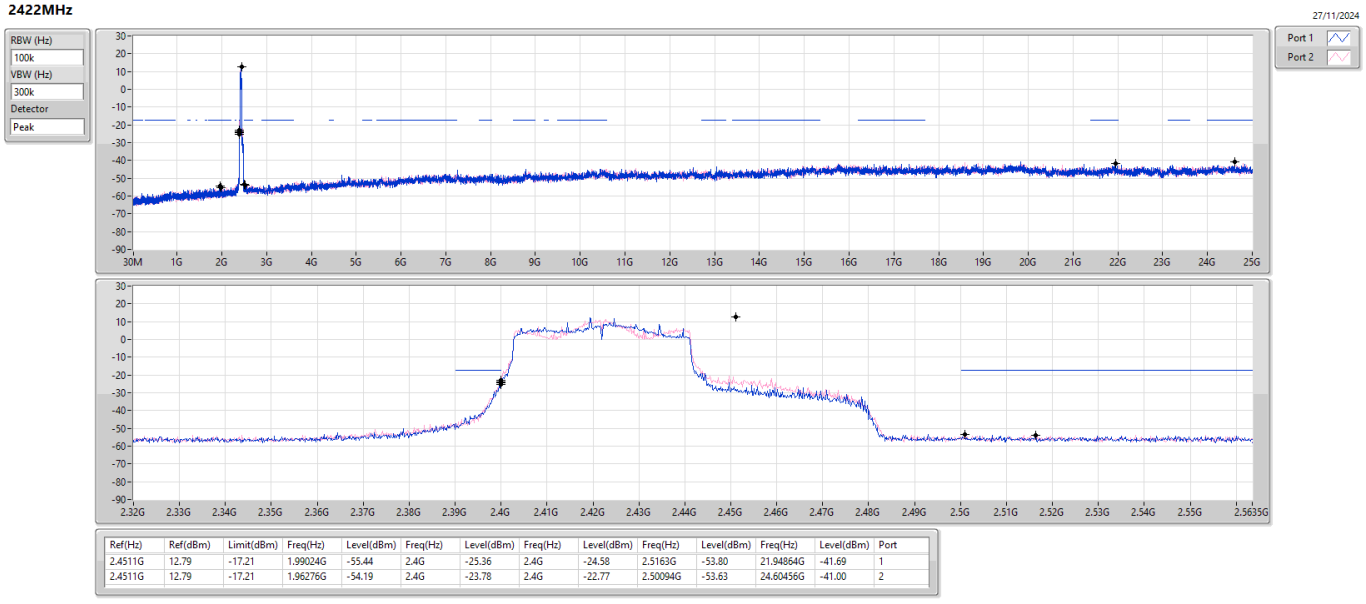
2412MHz



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
2.41236G	15.18	-14.82	2.12001G	-55.42	2.4G	-20.37	2.4G	-19.04	2.51206G	-53.26	24.54485G	-41.96	1
2.41236G	15.18	-14.82	2.30175G	-54.84	2.39992G	-18.72	2.4G	-15.77	2.50526G	-52.83	17.61366G	-41.86	2

2.4-2.4835GHz_802.11be EHT40_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
2.4511G	12.79	-17.21	1.99024G	-55.44	2.4G	-25.36	2.4G	-24.58	2.5163G	-53.80	21.94864G	-41.69	1
2.4511G	12.79	-17.21	1.96276G	-54.19	2.4G	-23.78	2.4G	-22.77	2.50094G	-53.63	24.60456G	-41.00	2

Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	Pass	2.43641G	12.49	-17.51	2.06875G	-50.14	2.39896G	-20.79	2.4G	-20.09	2.52078G	-49.86	16.62188G	-38.75	2
802.11be EHT40-BF_Nss1,(MCS0)_2TX	Pass	2.42605G	12.49	-17.51	2.30626G	-51.18	2.4G	-24.62	2.4G	-24.55	2.50542G	-48.84	23.55845G	-39.41	2

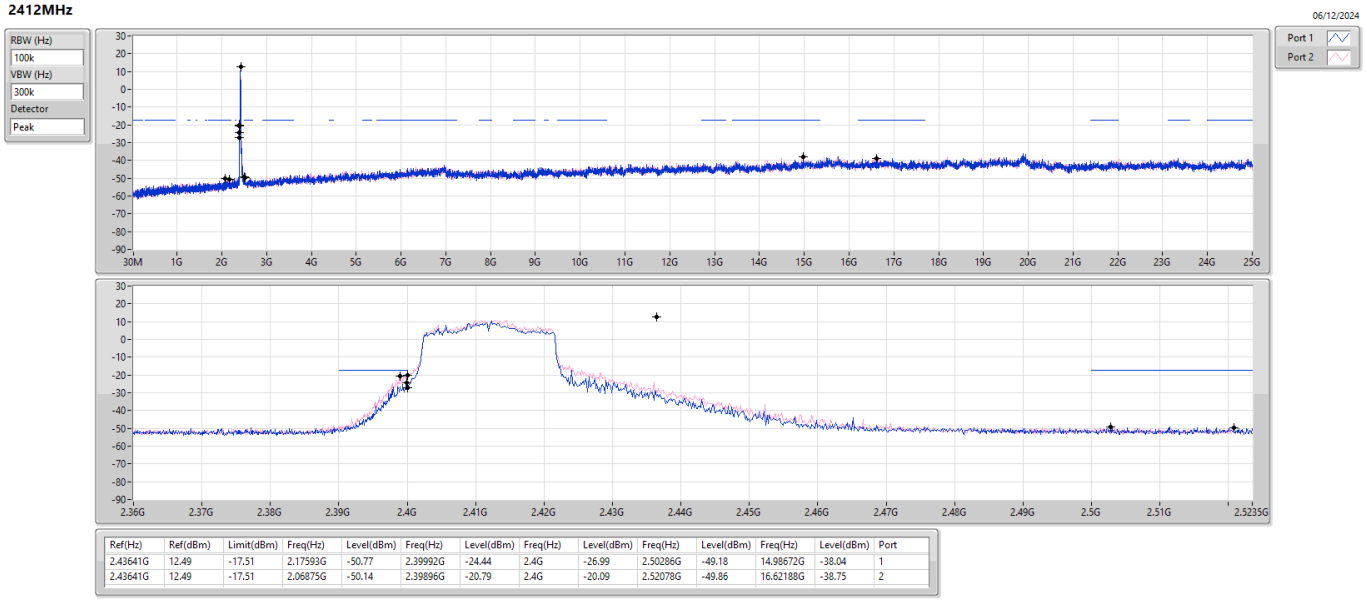
Result

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
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43641G	12.49	-17.51	2.17593G	-50.77	2.39992G	-24.44	2.4G	-26.99	2.50286G	-49.18	14.98672G	-38.04	1
2412MHz	Pass	2.43641G	12.49	-17.51	2.06875G	-50.14	2.39896G	-20.79	2.4G	-20.09	2.52078G	-49.86	16.62188G	-38.75	2
2437MHz	Pass	2.43641G	12.49	-17.51	2.10021G	-51.05	2.39864G	-45.96	2.4G	-44.01	2.50806G	-49.32	23.20188G	-38.86	1
2437MHz	Pass	2.43641G	12.49	-17.51	2.30641G	-51.76	2.39984G	-47.99	2.4G	-46.59	2.52006G	-48.50	23.25245G	-37.64	2
2462MHz	Pass	2.43641G	12.49	-17.51	2.1538G	-51.49	2.4G	-46.72	2.4G	-46.63	2.50422G	-49.29	16.57412G	-38.25	1
2462MHz	Pass	2.43641G	12.49	-17.51	2.127G	-51.51	2.39992G	-48.03	2.4G	-49.61	2.50934G	-49.22	14.80972G	-38.35	2
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.42605G	12.49	-17.51	2.16085G	-51.26	2.4G	-26.20	2.4G	-27.19	2.50494G	-49.46	24.88782G	-38.88	1
2422MHz	Pass	2.42605G	12.49	-17.51	2.30626G	-51.18	2.4G	-24.62	2.4G	-24.55	2.50542G	-48.84	23.55845G	-39.41	2
2437MHz	Pass	2.42605G	12.49	-17.51	2.16314G	-51.31	2.4G	-32.74	2.4G	-38.28	2.50158G	-49.45	16.92847G	-38.48	1
2437MHz	Pass	2.42605G	12.49	-17.51	2.08642G	-50.25	2.39984G	-33.08	2.4G	-34.90	2.5211G	-49.12	23.19386G	-38.21	2
2452MHz	Pass	2.42605G	12.49	-17.51	2.30168G	-50.27	2.39984G	-35.19	2.4G	-39.90	2.50606G	-49.61	16.98176G	-38.49	1
2452MHz	Pass	2.42605G	12.49	-17.51	2.30397G	-51.19	2.39952G	-41.27	2.4G	-39.40	2.53614G	-49.34	16.70691G	-39.09	2

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

CSENdB

2412MHz

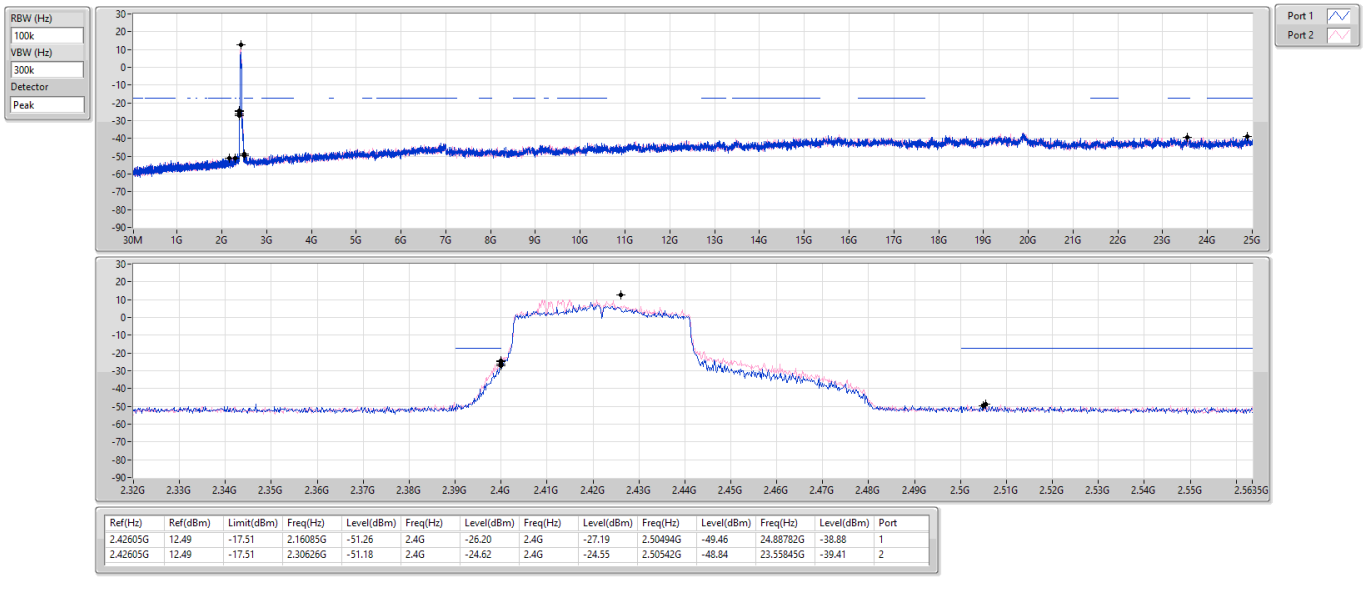


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43641G	12.49	-17.51	2.17593G	-50.77	2.39992G	-24.44	2.4G	-26.99	2.50286G	-49.18	14.98672G	-38.04	1
2.43641G	12.49	-17.51	2.06875G	-50.14	2.39896G	-20.79	2.4G	-20.09	2.52078G	-49.86	16.62188G	-38.75	2

2.4-2.4835GHz_802.11be EHT40-BF_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
2.42605G	12.49	-17.51	2.16085G	-51.26	2.4G	-26.20	2.4G	-27.19	2.50494G	-49.46	24.88782G	-38.88	1
2.42605G	12.49	-17.51	2.30626G	-51.18	2.4G	-24.62	2.4G	-24.55	2.50542G	-48.84	23.55845G	-39.41	2

Summary

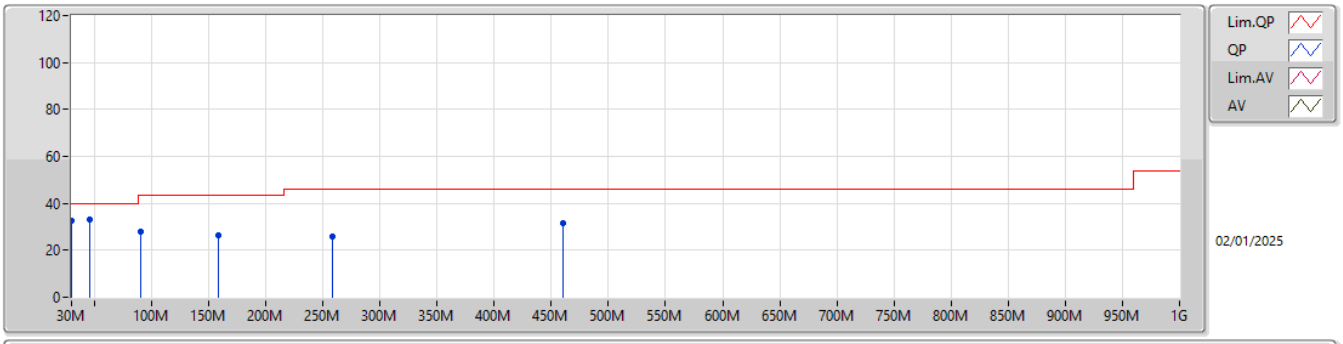
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	PK	45.52M	32.91	40.00	-7.09	3	Vertical	0	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
2437MHz_TX	Pass	PK	30M	32.55	40.00	-7.45	3	Vertical	0	1.00
2437MHz_TX	Pass	PK	45.52M	32.91	40.00	-7.09	3	Vertical	0	1.00
2437MHz_TX	Pass	PK	90.14M	27.96	43.50	-15.54	3	Vertical	0	1.00
2437MHz_TX	Pass	PK	158.04M	26.45	43.50	-17.05	3	Vertical	0	1.00
2437MHz_TX	Pass	PK	258.92M	25.93	46.00	-20.07	3	Vertical	0	1.00
2437MHz_TX	Pass	PK	460.68M	31.63	46.00	-14.37	3	Vertical	0	1.00
2437MHz_TX	Pass	PK	30M	26.23	40.00	-13.77	3	Horizontal	360	1.00
2437MHz_TX	Pass	PK	140.58M	25.63	43.50	-17.87	3	Horizontal	360	1.00
2437MHz_TX	Pass	PK	208.48M	25.24	43.50	-18.26	3	Horizontal	360	1.00
2437MHz_TX	Pass	PK	317.12M	27.09	46.00	-18.91	3	Horizontal	360	1.00
2437MHz_TX	Pass	PK	365.62M	28.29	46.00	-17.71	3	Horizontal	360	1.00
2437MHz_TX	Pass	PK	613.94M	35.68	46.00	-10.32	3	Horizontal	360	1.00

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

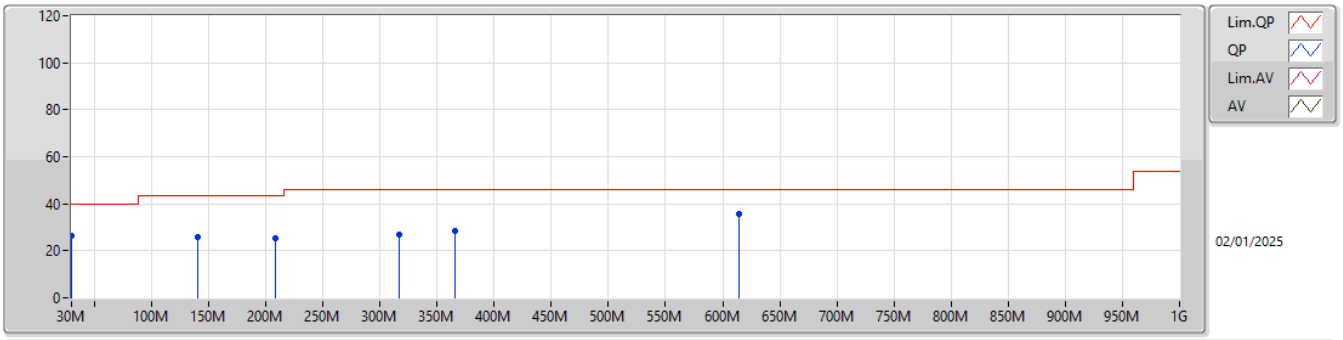
2437MHz_TX



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)
PK	30M	32.55	40.00	-7.45	-3.00	3	Vertical	0	1.00	35.55	24.27	0.24	27.51
PK	45.52M	32.91	40.00	-7.09	-10.87	3	Vertical	0	1.00	43.78	16.11	0.38	27.36
PK	90.14M	27.96	43.50	-15.54	-11.16	3	Vertical	0	1.00	39.12	15.25	0.91	27.32
PK	158.04M	26.45	43.50	-17.05	-9.32	3	Vertical	0	1.00	35.77	16.09	1.70	27.11
PK	258.92M	25.93	46.00	-20.07	-4.93	3	Vertical	0	1.00	30.86	19.63	2.17	26.73
PK	460.68M	31.63	46.00	-14.37	-1.80	3	Vertical	0	1.00	33.43	23.15	2.97	27.92

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_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)
PK	30M	26.23	40.00	-13.77	-3.00	3	Horizontal	360	1.00	29.23	24.27	0.24	27.51
PK	140.58M	25.63	43.50	-17.87	-8.29	3	Horizontal	360	1.00	33.92	17.39	1.51	27.19
PK	208.48M	25.24	43.50	-18.26	-9.49	3	Horizontal	360	1.00	34.73	15.37	2.05	26.91
PK	317.12M	27.09	46.00	-18.91	-4.76	3	Horizontal	360	1.00	31.85	19.73	2.33	26.82
PK	365.62M	28.29	46.00	-17.71	-3.62	3	Horizontal	360	1.00	31.91	21.01	2.56	27.19
PK	613.94M	35.68	46.00	-10.32	0.23	3	Horizontal	360	1.00	35.45	24.82	3.63	28.22

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	4.874G	53.43	54.00	-0.57	3	Vertical	111	1.00
802.11g_Nss1,(6Mbps)_2TX	Pass	AV	2.4835G	48.10	54.00	-5.90	3	Vertical	6	2.19
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	AV	2.4835G	50.42	54.00	-3.58	3	Vertical	0	1.01
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	AV	2.4835G	50.04	54.00	-3.96	3	Vertical	42	2.43

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	2.3886G	45.79	54.00	-8.21	3	Vertical	33	1.20
2412MHz	Pass	AV	2.4112G	113.86	Inf	-Inf	3	Vertical	33	1.20
2412MHz	Pass	PK	2.372G	57.98	74.00	-16.02	3	Vertical	33	1.20
2412MHz	Pass	PK	2.4112G	117.78	Inf	-Inf	3	Vertical	33	1.20
2412MHz	Pass	AV	2.3894G	45.71	54.00	-8.29	3	Horizontal	311	2.27
2412MHz	Pass	AV	2.4112G	113.81	Inf	-Inf	3	Horizontal	311	2.27
2412MHz	Pass	PK	2.3704G	57.50	74.00	-16.50	3	Horizontal	311	2.27
2412MHz	Pass	PK	2.4112G	117.62	Inf	-Inf	3	Horizontal	311	2.27
2412MHz	Pass	AV	4.824G	52.23	54.00	-1.77	3	Vertical	110	1.08
2412MHz	Pass	PK	4.82396G	55.71	74.00	-18.29	3	Vertical	110	1.08
2412MHz	Pass	AV	4.824G	47.60	54.00	-6.40	3	Horizontal	140	2.67
2412MHz	Pass	PK	4.82404G	53.03	74.00	-20.97	3	Horizontal	140	2.67
2437MHz	Pass	AV	2.3866G	45.58	54.00	-8.42	3	Vertical	36	1.43
2437MHz	Pass	AV	2.4362G	113.19	Inf	-Inf	3	Vertical	36	1.43
2437MHz	Pass	AV	2.4922G	46.45	54.00	-7.55	3	Vertical	36	1.43
2437MHz	Pass	PK	2.3406G	57.33	74.00	-16.67	3	Vertical	36	1.43
2437MHz	Pass	PK	2.4362G	117.11	Inf	-Inf	3	Vertical	36	1.43
2437MHz	Pass	PK	2.4994G	57.76	74.00	-16.24	3	Vertical	36	1.43
2437MHz	Pass	AV	2.3866G	45.57	54.00	-8.43	3	Horizontal	21	2.72
2437MHz	Pass	AV	2.4362G	112.48	Inf	-Inf	3	Horizontal	21	2.72
2437MHz	Pass	AV	2.491G	46.40	54.00	-7.60	3	Horizontal	21	2.72
2437MHz	Pass	PK	2.363G	57.07	74.00	-16.93	3	Horizontal	21	2.72
2437MHz	Pass	PK	2.4362G	116.43	Inf	-Inf	3	Horizontal	21	2.72
2437MHz	Pass	PK	2.4894G	58.02	74.00	-15.98	3	Horizontal	21	2.72
2437MHz	Pass	PK	4.874G	56.24	74.00	-17.76	3	Vertical	111	1.00
2437MHz	Pass	AV	4.874G	53.43	54.00	-0.57	3	Vertical	111	1.00
2437MHz	Pass	PK	7.3098G	54.76	74.00	-19.24	3	Vertical	323	2.31
2437MHz	Pass	AV	7.3102G	44.61	54.00	-9.39	3	Vertical	323	2.31
2437MHz	Pass	PK	4.87392G	53.42	74.00	-20.58	3	Horizontal	142	1.36
2437MHz	Pass	AV	4.874G	49.20	54.00	-4.80	3	Horizontal	142	1.36
2437MHz	Pass	PK	7.30944G	56.22	74.00	-17.78	3	Horizontal	101	1.08
2437MHz	Pass	AV	7.3092G	45.60	54.00	-8.40	3	Horizontal	101	1.08
2462MHz	Pass	AV	2.4602G	113.73	Inf	-Inf	3	Vertical	14	2.16
2462MHz	Pass	AV	2.4844G	46.59	54.00	-7.41	3	Vertical	14	2.16
2462MHz	Pass	PK	2.461G	117.83	Inf	-Inf	3	Vertical	14	2.16
2462MHz	Pass	PK	2.4856G	58.40	74.00	-15.60	3	Vertical	14	2.16
2462MHz	Pass	AV	2.4632G	111.05	Inf	-Inf	3	Horizontal	192	2.16
2462MHz	Pass	AV	2.499G	46.42	54.00	-7.58	3	Horizontal	192	2.16
2462MHz	Pass	PK	2.463G	115.21	Inf	-Inf	3	Horizontal	192	2.16
2462MHz	Pass	PK	2.4882G	57.79	74.00	-16.21	3	Horizontal	192	2.16
2462MHz	Pass	AV	4.92398G	51.20	54.00	-2.80	3	Vertical	98	1.18
2462MHz	Pass	AV	7.38522G	44.36	54.00	-9.64	3	Vertical	107	1.63
2462MHz	Pass	PK	4.92407G	54.99	74.00	-19.01	3	Vertical	98	1.18
2462MHz	Pass	PK	7.38678G	54.64	74.00	-19.36	3	Vertical	107	1.63
2462MHz	Pass	AV	4.92397G	50.22	54.00	-3.78	3	Horizontal	315	1.35
2462MHz	Pass	AV	7.38516G	42.93	54.00	-11.07	3	Horizontal	101	1.71
2462MHz	Pass	PK	4.92387G	54.40	74.00	-19.60	3	Horizontal	315	1.35
2462MHz	Pass	PK	7.38426G	53.82	74.00	-20.18	3	Horizontal	101	1.71
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	46.95	54.00	-7.05	3	Vertical	20	2.56
2412MHz	Pass	AV	2.4112G	110.27	Inf	-Inf	3	Vertical	20	2.56
2412MHz	Pass	PK	2.39G	58.65	74.00	-15.35	3	Vertical	20	2.56
2412MHz	Pass	PK	2.4112G	120.07	Inf	-Inf	3	Vertical	20	2.56
2412MHz	Pass	AV	2.39G	46.86	54.00	-7.14	3	Horizontal	41	2.21
2412MHz	Pass	AV	2.4108G	109.19	Inf	-Inf	3	Horizontal	41	2.21
2412MHz	Pass	PK	2.39G	59.95	74.00	-14.05	3	Horizontal	41	2.21
2412MHz	Pass	PK	2.4104G	119.45	Inf	-Inf	3	Horizontal	41	2.21
2412MHz	Pass	AV	4.82408G	34.33	54.00	-19.67	3	Vertical	98	1.27
2412MHz	Pass	PK	4.81824G	47.66	74.00	-26.34	3	Vertical	98	1.27
2412MHz	Pass	AV	4.824G	34.15	54.00	-19.85	3	Horizontal	131	1.32

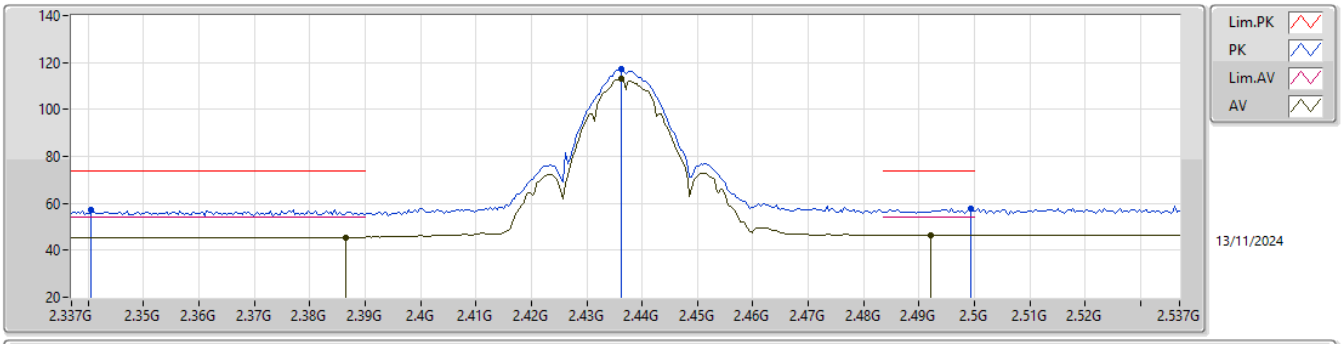
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2412MHz	Pass	PK	4.81936G	47.84	74.00	-26.16	3	Horizontal	131	1.32
2437MHz	Pass	AV	2.3866G	45.60	54.00	-8.40	3	Vertical	21	2.51
2437MHz	Pass	AV	2.4382G	109.60	Inf	-Inf	3	Vertical	21	2.51
2437MHz	Pass	AV	2.4954G	46.49	54.00	-7.51	3	Vertical	21	2.51
2437MHz	Pass	PK	2.3378G	57.20	74.00	-16.80	3	Vertical	21	2.51
2437MHz	Pass	PK	2.439G	119.27	Inf	-Inf	3	Vertical	21	2.51
2437MHz	Pass	PK	2.489G	58.14	74.00	-15.86	3	Vertical	21	2.51
2437MHz	Pass	AV	2.3898G	45.60	54.00	-8.40	3	Horizontal	305	2.48
2437MHz	Pass	AV	2.4378G	110.61	Inf	-Inf	3	Horizontal	305	2.48
2437MHz	Pass	AV	2.4938G	46.41	54.00	-7.59	3	Horizontal	305	2.48
2437MHz	Pass	PK	2.3858G	57.67	74.00	-16.33	3	Horizontal	305	2.48
2437MHz	Pass	PK	2.4378G	120.03	Inf	-Inf	3	Horizontal	305	2.48
2437MHz	Pass	PK	2.499G	57.28	74.00	-16.72	3	Horizontal	305	2.48
2437MHz	Pass	AV	4.87408G	39.86	54.00	-14.14	3	Vertical	97	1.00
2437MHz	Pass	AV	7.30648G	40.27	54.00	-13.73	3	Vertical	104	1.50
2437MHz	Pass	PK	4.8746G	52.79	74.00	-21.21	3	Vertical	97	1.00
2437MHz	Pass	PK	7.30584G	54.87	74.00	-19.13	3	Vertical	104	1.50
2437MHz	Pass	AV	4.87428G	38.78	54.00	-15.22	3	Horizontal	311	1.43
2437MHz	Pass	AV	7.30692G	41.56	54.00	-12.44	3	Horizontal	99	1.00
2437MHz	Pass	PK	4.87444G	52.09	74.00	-21.91	3	Horizontal	311	1.43
2437MHz	Pass	PK	7.3114G	56.08	74.00	-17.92	3	Horizontal	99	1.00
2462MHz	Pass	AV	2.4614G	111.06	Inf	-Inf	3	Vertical	6	2.19
2462MHz	Pass	AV	2.4835G	48.10	54.00	-5.90	3	Vertical	6	2.19
2462MHz	Pass	PK	2.4626G	120.70	Inf	-Inf	3	Vertical	6	2.19
2462MHz	Pass	PK	2.4835G	61.41	74.00	-12.59	3	Vertical	6	2.19
2462MHz	Pass	AV	2.4632G	107.33	Inf	-Inf	3	Horizontal	192	2.16
2462MHz	Pass	AV	2.4835G	46.85	54.00	-7.15	3	Horizontal	192	2.16
2462MHz	Pass	PK	2.4632G	117.29	Inf	-Inf	3	Horizontal	192	2.16
2462MHz	Pass	PK	2.4948G	57.90	74.00	-16.10	3	Horizontal	192	2.16
2462MHz	Pass	AV	4.92384G	38.06	54.00	-15.94	3	Vertical	104	1.16
2462MHz	Pass	AV	7.38648G	39.70	54.00	-14.30	3	Vertical	108	1.42
2462MHz	Pass	PK	4.92416G	51.24	74.00	-22.76	3	Vertical	104	1.16
2462MHz	Pass	PK	7.38648G	54.14	74.00	-19.86	3	Vertical	108	1.42
2462MHz	Pass	AV	4.92396G	38.27	54.00	-15.73	3	Horizontal	309	1.50
2462MHz	Pass	AV	7.38644G	41.21	54.00	-12.79	3	Horizontal	103	1.00
2462MHz	Pass	PK	4.929G	51.85	74.00	-22.15	3	Horizontal	309	1.50
2462MHz	Pass	PK	7.38288G	56.54	74.00	-17.46	3	Horizontal	103	1.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	47.35	54.00	-6.65	3	Vertical	32	1.20
2412MHz	Pass	AV	2.4126G	109.09	Inf	-Inf	3	Vertical	32	1.20
2412MHz	Pass	PK	2.3898G	60.49	74.00	-13.51	3	Vertical	32	1.20
2412MHz	Pass	PK	2.413G	121.69	Inf	-Inf	3	Vertical	32	1.20
2412MHz	Pass	AV	2.39G	46.56	54.00	-7.44	3	Horizontal	313	2.79
2412MHz	Pass	AV	2.4128G	109.80	Inf	-Inf	3	Horizontal	313	2.79
2412MHz	Pass	PK	2.3898G	58.62	74.00	-15.38	3	Horizontal	313	2.79
2412MHz	Pass	PK	2.4128G	121.69	Inf	-Inf	3	Horizontal	313	2.79
2412MHz	Pass	AV	4.824G	38.09	54.00	-15.91	3	Vertical	95	1.12
2412MHz	Pass	PK	4.82284G	51.54	74.00	-22.46	3	Vertical	95	1.12
2412MHz	Pass	AV	4.82428G	37.34	54.00	-16.66	3	Horizontal	316	1.72
2412MHz	Pass	PK	4.82492G	51.03	74.00	-22.97	3	Horizontal	316	1.72
2437MHz	Pass	AV	2.3898G	45.64	54.00	-8.36	3	Vertical	10	2.52
2437MHz	Pass	AV	2.4362G	110.38	Inf	-Inf	3	Vertical	10	2.52
2437MHz	Pass	AV	2.4898G	46.43	54.00	-7.57	3	Vertical	10	2.52
2437MHz	Pass	PK	2.3398G	57.83	74.00	-16.17	3	Vertical	10	2.52
2437MHz	Pass	PK	2.4382G	122.35	Inf	-Inf	3	Vertical	10	2.52
2437MHz	Pass	PK	2.4946G	58.34	74.00	-15.66	3	Vertical	10	2.52
2437MHz	Pass	AV	2.3894G	45.58	54.00	-8.42	3	Horizontal	18	1.50
2437MHz	Pass	AV	2.4362G	106.25	Inf	-Inf	3	Horizontal	18	1.50
2437MHz	Pass	AV	2.4942G	46.39	54.00	-7.61	3	Horizontal	18	1.50
2437MHz	Pass	PK	2.3566G	57.92	74.00	-16.08	3	Horizontal	18	1.50
2437MHz	Pass	PK	2.4354G	118.19	Inf	-Inf	3	Horizontal	18	1.50
2437MHz	Pass	PK	2.4934G	59.62	74.00	-14.38	3	Horizontal	18	1.50

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2437MHz	Pass	AV	4.8744G	39.59	54.00	-14.41	3	Vertical	97	1.04
2437MHz	Pass	AV	7.3042G	40.55	54.00	-13.45	3	Vertical	102	1.50
2437MHz	Pass	PK	4.8738G	52.55	74.00	-21.45	3	Vertical	97	1.04
2437MHz	Pass	PK	7.3068G	53.73	74.00	-20.27	3	Vertical	102	1.50
2437MHz	Pass	AV	4.8744G	39.66	54.00	-14.34	3	Horizontal	133	1.18
2437MHz	Pass	AV	7.3082G	42.99	54.00	-11.01	3	Horizontal	99	1.00
2437MHz	Pass	PK	4.8728G	53.35	74.00	-20.65	3	Horizontal	133	1.18
2437MHz	Pass	PK	7.3074G	59.49	74.00	-14.51	3	Horizontal	99	1.00
2462MHz	Pass	AV	2.4628G	108.13	Inf	-Inf	3	Vertical	0	1.01
2462MHz	Pass	AV	2.4835G	50.42	54.00	-3.58	3	Vertical	0	1.01
2462MHz	Pass	PK	2.4638G	120.86	Inf	-Inf	3	Vertical	0	1.01
2462MHz	Pass	PK	2.4838G	66.15	74.00	-7.85	3	Vertical	0	1.01
2462MHz	Pass	AV	2.461G	107.02	Inf	-Inf	3	Horizontal	166	3.00
2462MHz	Pass	AV	2.4835G	46.73	54.00	-7.27	3	Horizontal	166	3.00
2462MHz	Pass	PK	2.463G	119.08	Inf	-Inf	3	Horizontal	166	3.00
2462MHz	Pass	PK	2.4888G	58.40	74.00	-15.60	3	Horizontal	166	3.00
2462MHz	Pass	AV	4.9222G	37.86	54.00	-16.14	3	Vertical	103	1.01
2462MHz	Pass	AV	7.3882G	39.79	54.00	-14.21	3	Vertical	103	1.50
2462MHz	Pass	PK	4.9204G	51.31	74.00	-22.69	3	Vertical	103	1.01
2462MHz	Pass	PK	7.3892G	52.77	74.00	-21.23	3	Vertical	103	1.50
2462MHz	Pass	AV	4.924G	37.89	54.00	-16.11	3	Horizontal	314	1.93
2462MHz	Pass	AV	7.3882G	41.00	54.00	-13.00	3	Horizontal	105	1.00
2462MHz	Pass	PK	4.9224G	50.92	74.00	-23.08	3	Horizontal	314	1.93
2462MHz	Pass	PK	7.404G	54.10	74.00	-19.90	3	Horizontal	105	1.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.39G	47.48	54.00	-6.52	3	Vertical	31	2.51
2422MHz	Pass	AV	2.4208G	107.32	Inf	-Inf	3	Vertical	31	2.51
2422MHz	Pass	AV	2.4988G	46.63	54.00	-7.37	3	Vertical	31	2.51
2422MHz	Pass	PK	2.39G	59.33	74.00	-14.67	3	Vertical	31	2.51
2422MHz	Pass	PK	2.4188G	119.68	Inf	-Inf	3	Vertical	31	2.51
2422MHz	Pass	PK	2.484G	58.23	74.00	-15.77	3	Vertical	31	2.51
2422MHz	Pass	AV	2.39G	47.70	54.00	-6.30	3	Horizontal	56	2.23
2422MHz	Pass	AV	2.4188G	104.07	Inf	-Inf	3	Horizontal	56	2.23
2422MHz	Pass	AV	2.494G	46.61	54.00	-7.39	3	Horizontal	56	2.23
2422MHz	Pass	PK	2.3844G	61.18	74.00	-12.82	3	Horizontal	56	2.23
2422MHz	Pass	PK	2.4164G	117.41	Inf	-Inf	3	Horizontal	56	2.23
2422MHz	Pass	PK	2.4852G	58.72	74.00	-15.28	3	Horizontal	56	2.23
2422MHz	Pass	AV	4.844G	37.50	54.00	-16.50	3	Vertical	97	1.18
2422MHz	Pass	AV	7.261G	40.31	54.00	-13.69	3	Vertical	125	1.00
2422MHz	Pass	PK	4.8452G	49.91	74.00	-24.09	3	Vertical	97	1.18
2422MHz	Pass	PK	7.263G	54.74	74.00	-19.26	3	Vertical	125	1.00
2422MHz	Pass	AV	4.8438G	36.57	54.00	-17.43	3	Horizontal	132	1.29
2422MHz	Pass	AV	7.2612G	40.01	54.00	-13.99	3	Horizontal	189	1.48
2422MHz	Pass	PK	4.8458G	49.90	74.00	-24.10	3	Horizontal	132	1.29
2422MHz	Pass	PK	7.2602G	53.03	74.00	-20.97	3	Horizontal	189	1.48
2437MHz	Pass	AV	2.3898G	45.68	54.00	-8.32	3	Vertical	41	1.70
2437MHz	Pass	AV	2.4378G	105.00	Inf	-Inf	3	Vertical	41	1.70
2437MHz	Pass	AV	2.4835G	46.68	54.00	-7.32	3	Vertical	41	1.70
2437MHz	Pass	PK	2.3518G	57.34	74.00	-16.66	3	Vertical	41	1.70
2437MHz	Pass	PK	2.4378G	119.28	Inf	-Inf	3	Vertical	41	1.70
2437MHz	Pass	PK	2.4854G	58.78	74.00	-15.22	3	Vertical	41	1.70
2437MHz	Pass	AV	2.3886G	45.59	54.00	-8.41	3	Horizontal	176	2.46
2437MHz	Pass	AV	2.4354G	103.92	Inf	-Inf	3	Horizontal	176	2.46
2437MHz	Pass	AV	2.4858G	46.43	54.00	-7.57	3	Horizontal	176	2.46
2437MHz	Pass	PK	2.347G	57.50	74.00	-16.50	3	Horizontal	176	2.46
2437MHz	Pass	PK	2.4346G	117.91	Inf	-Inf	3	Horizontal	176	2.46
2437MHz	Pass	PK	2.4898G	58.28	74.00	-15.72	3	Horizontal	176	2.46
2437MHz	Pass	AV	4.8733G	37.13	54.00	-16.87	3	Vertical	113	1.00
2437MHz	Pass	AV	7.3248G	39.27	54.00	-14.73	3	Vertical	65	1.32
2437MHz	Pass	PK	4.8727G	51.45	74.00	-22.55	3	Vertical	113	1.00
2437MHz	Pass	PK	7.32492G	52.69	74.00	-21.31	3	Vertical	65	1.32
2437MHz	Pass	AV	4.87568G	35.50	54.00	-18.50	3	Horizontal	334	1.50

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2437MHz	Pass	AV	7.30584G	40.27	54.00	-13.73	3	Horizontal	115	1.00
2437MHz	Pass	PK	4.87568G	49.46	74.00	-24.54	3	Horizontal	334	1.50
2437MHz	Pass	PK	7.30512G	54.55	74.00	-19.45	3	Horizontal	115	1.00
2452MHz	Pass	AV	2.3888G	45.84	54.00	-8.16	3	Vertical	42	2.43
2452MHz	Pass	AV	2.4508G	107.20	Inf	-Inf	3	Vertical	42	2.43
2452MHz	Pass	AV	2.4835G	50.04	54.00	-3.96	3	Vertical	42	2.43
2452MHz	Pass	PK	2.3576G	57.93	74.00	-16.07	3	Vertical	42	2.43
2452MHz	Pass	PK	2.4508G	120.72	Inf	-Inf	3	Vertical	42	2.43
2452MHz	Pass	PK	2.4844G	63.68	74.00	-10.32	3	Vertical	42	2.43
2452MHz	Pass	AV	2.3888G	45.78	54.00	-8.22	3	Horizontal	43	1.89
2452MHz	Pass	AV	2.4476G	103.39	Inf	-Inf	3	Horizontal	43	1.89
2452MHz	Pass	AV	2.4864G	47.31	54.00	-6.69	3	Horizontal	43	1.89
2452MHz	Pass	PK	2.3804G	57.40	74.00	-16.60	3	Horizontal	43	1.89
2452MHz	Pass	PK	2.4476G	116.37	Inf	-Inf	3	Horizontal	43	1.89
2452MHz	Pass	PK	2.4888G	59.41	74.00	-14.59	3	Horizontal	43	1.89
2452MHz	Pass	AV	4.9028G	36.60	54.00	-17.40	3	Vertical	99	1.01
2452MHz	Pass	AV	7.3552G	40.36	54.00	-13.64	3	Vertical	99	1.92
2452MHz	Pass	PK	4.903G	49.07	74.00	-24.93	3	Vertical	99	1.01
2452MHz	Pass	PK	7.353G	53.51	74.00	-20.49	3	Vertical	99	1.92
2452MHz	Pass	AV	4.9048G	36.60	54.00	-17.40	3	Horizontal	312	1.53
2452MHz	Pass	AV	7.353G	42.49	54.00	-11.51	3	Horizontal	98	1.00
2452MHz	Pass	PK	4.9076G	49.15	74.00	-24.85	3	Horizontal	312	1.53
2452MHz	Pass	PK	7.3516G	57.85	74.00	-16.15	3	Horizontal	98	1.00

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

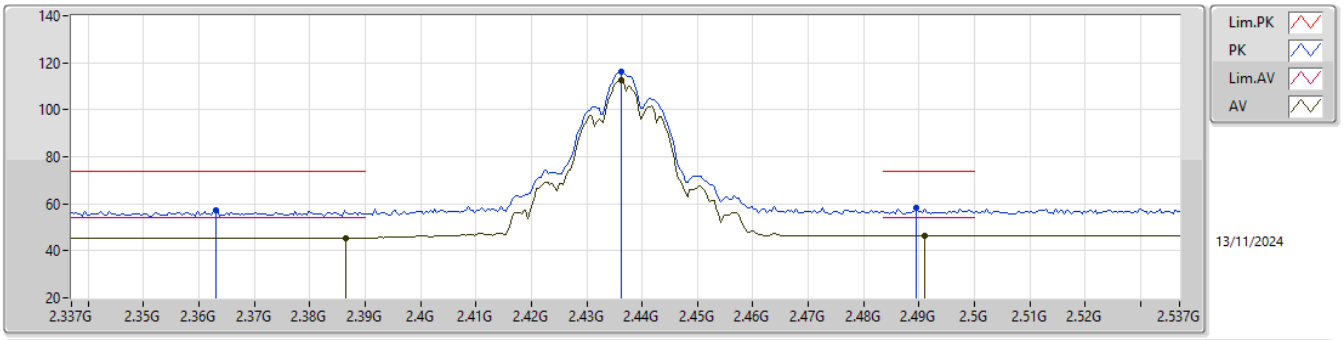
2437MHz_TX



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	2.3866G	45.58	54.00	-8.42	32.77	3	Vertical	36	1.43	12.81	27.37	5.40	-
AV	2.4362G	113.19	Inf	-Inf	33.06	3	Vertical	36	1.43	80.13	27.60	5.46	-
AV	2.4922G	46.45	54.00	-7.55	33.53	3	Vertical	36	1.43	12.92	28.00	5.53	-
PK	2.3406G	57.33	74.00	-16.67	32.56	3	Vertical	36	1.43	24.77	27.21	5.35	-
PK	2.4362G	117.11	Inf	-Inf	33.06	3	Vertical	36	1.43	84.05	27.60	5.46	-
PK	2.4994G	57.76	74.00	-16.24	33.53	3	Vertical	36	1.43	24.23	28.00	5.53	-

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

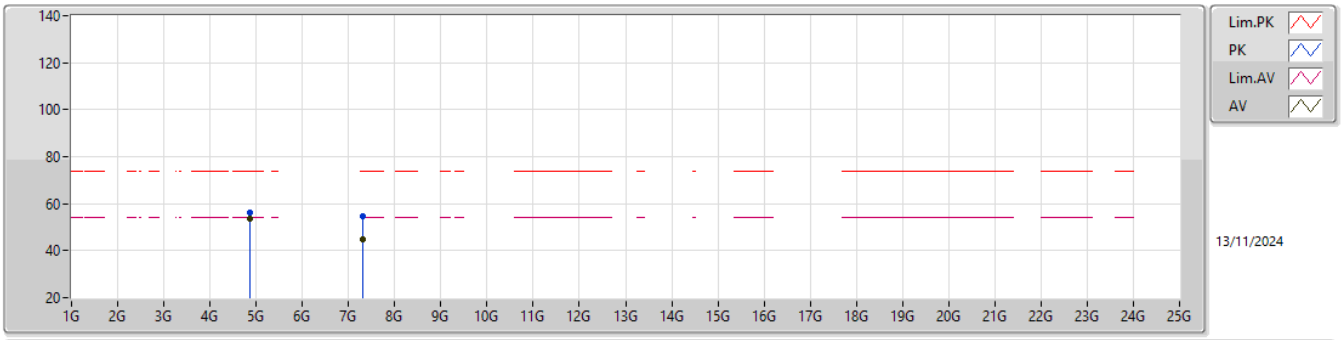
2437MHz_TX



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	2.3866G	45.57	54.00	-8.43	32.77	3	Horizontal	21	2.72	12.80	27.37	5.40	-
AV	2.4362G	112.48	Inf	-Inf	33.06	3	Horizontal	21	2.72	79.42	27.60	5.46	-
AV	2.491G	46.40	54.00	-7.60	33.52	3	Horizontal	21	2.72	12.88	28.00	5.52	-
PK	2.363G	57.07	74.00	-16.93	32.67	3	Horizontal	21	2.72	24.40	27.30	5.37	-
PK	2.4362G	116.43	Inf	-Inf	33.06	3	Horizontal	21	2.72	83.37	27.60	5.46	-
PK	2.4894G	58.02	74.00	-15.98	33.51	3	Horizontal	21	2.72	24.51	27.99	5.52	-

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

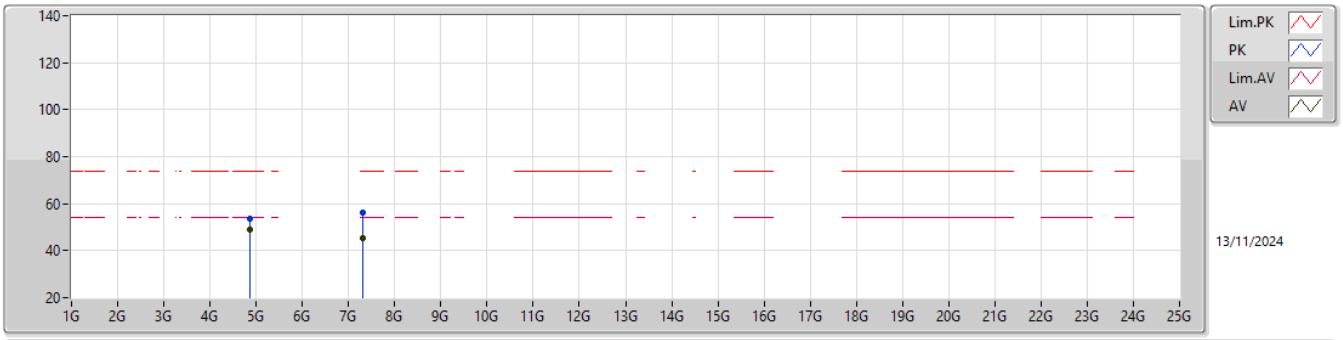
2437MHz_TX



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)
PK	4.874G	56.24	74.00	-17.76	6.62	3	Vertical	111	1.00	49.62	32.64	7.97	33.99
AV	4.874G	53.43	54.00	-0.57	6.62	3	Vertical	111	1.00	46.81	32.64	7.97	33.99
PK	7.3098G	54.76	74.00	-19.24	12.21	3	Vertical	323	2.31	42.55	36.96	9.54	34.29
AV	7.3102G	44.61	54.00	-9.39	12.21	3	Vertical	323	2.31	32.40	36.96	9.54	34.29

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

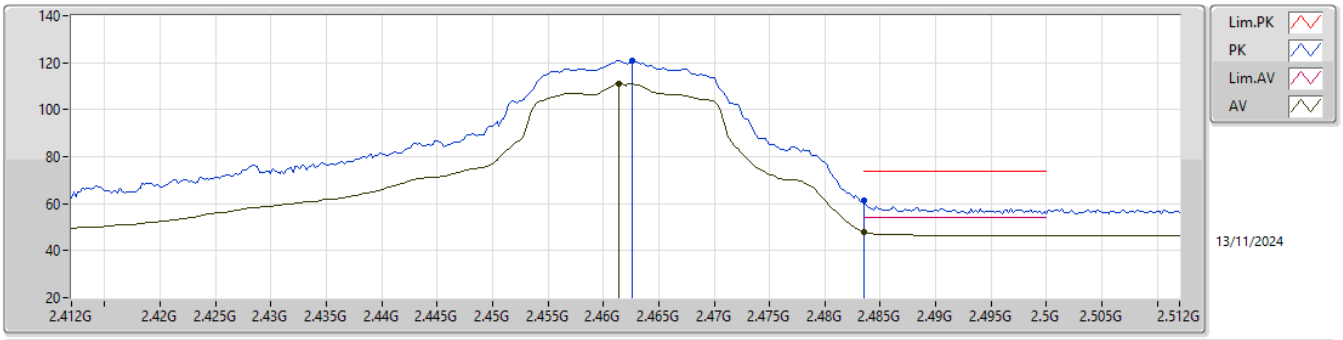
2437MHz_TX



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)
PK	4.87392G	53.42	74.00	-20.58	6.62	3	Horizontal	142	1.36	46.80	32.64	7.97	33.99
AV	4.874G	49.20	54.00	-4.80	6.62	3	Horizontal	142	1.36	42.58	32.64	7.97	33.99
PK	7.30944G	56.22	74.00	-17.78	12.21	3	Horizontal	101	1.08	44.01	36.96	9.54	34.29
AV	7.3092G	45.60	54.00	-8.40	12.21	3	Horizontal	101	1.08	33.39	36.96	9.54	34.29

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

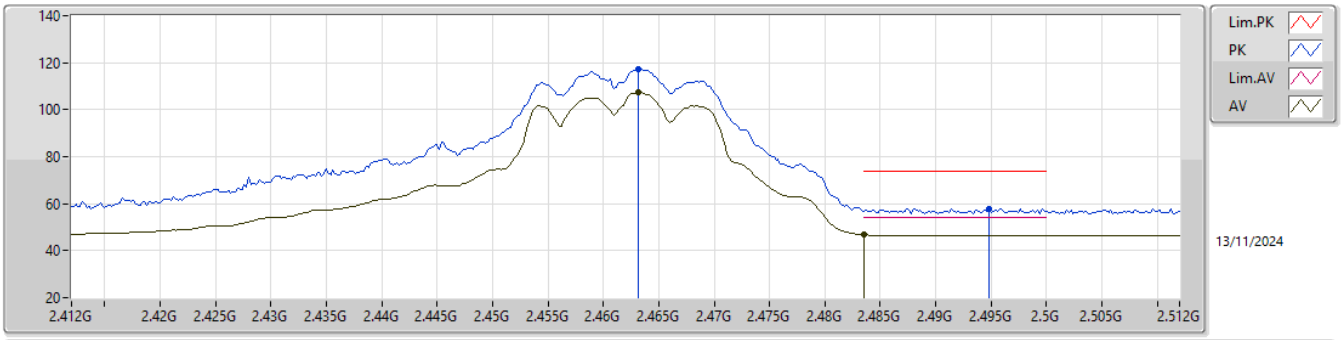
2462MHz_TX



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	2.4614G	111.06	Inf	-Inf	33.10	3	Vertical	6	2.19	77.96	27.61	5.49	-
AV	2.4835G	48.10	54.00	-5.90	33.45	3	Vertical	6	2.19	14.65	27.94	5.51	-
PK	2.4626G	120.70	Inf	-Inf	33.12	3	Vertical	6	2.19	87.58	27.63	5.49	-
PK	2.4835G	61.41	74.00	-12.59	33.45	3	Vertical	6	2.19	27.96	27.94	5.51	-

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

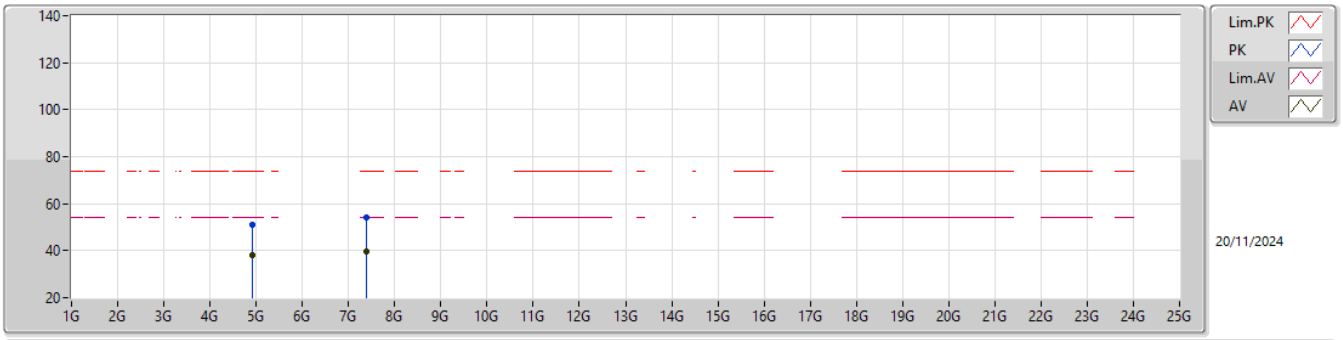
2462MHz_TX



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	2.4632G	107.33	Inf	-Inf	33.12	3	Horizontal	192	2.16	74.21	27.63	5.49	-
AV	2.4835G	46.85	54.00	-7.15	33.45	3	Horizontal	192	2.16	13.40	27.94	5.51	-
PK	2.4632G	117.29	Inf	-Inf	33.12	3	Horizontal	192	2.16	84.17	27.63	5.49	-
PK	2.4948G	57.90	74.00	-16.10	33.53	3	Horizontal	192	2.16	24.37	28.00	5.53	-

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

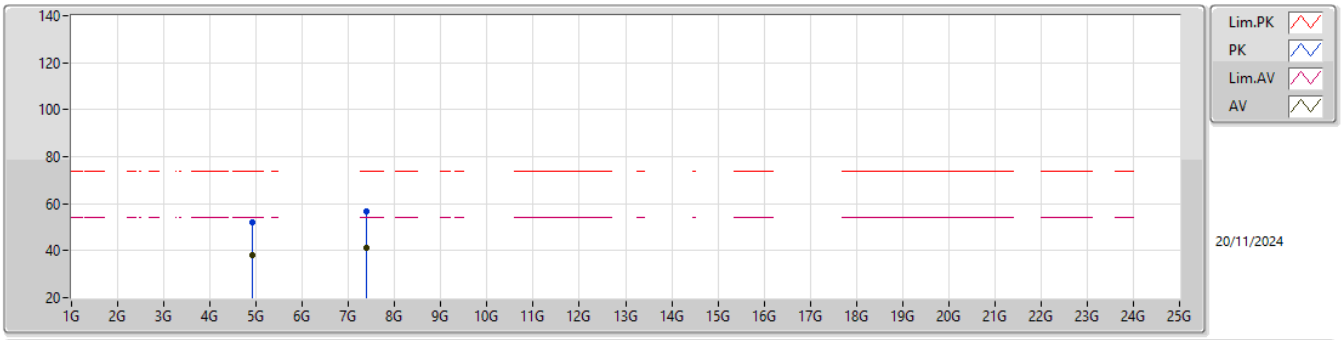
2462MHz_TX



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	4.92384G	38.06	54.00	-15.94	6.96	3	Vertical	104	1.16	31.10	32.99	7.97	34.00
AV	7.38648G	39.70	54.00	-14.30	11.86	3	Vertical	108	1.42	27.84	36.58	9.53	34.25
PK	4.92416G	51.24	74.00	-22.76	6.96	3	Vertical	104	1.16	44.28	32.99	7.97	34.00
PK	7.38648G	54.14	74.00	-19.86	11.86	3	Vertical	108	1.42	42.28	36.58	9.53	34.25

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

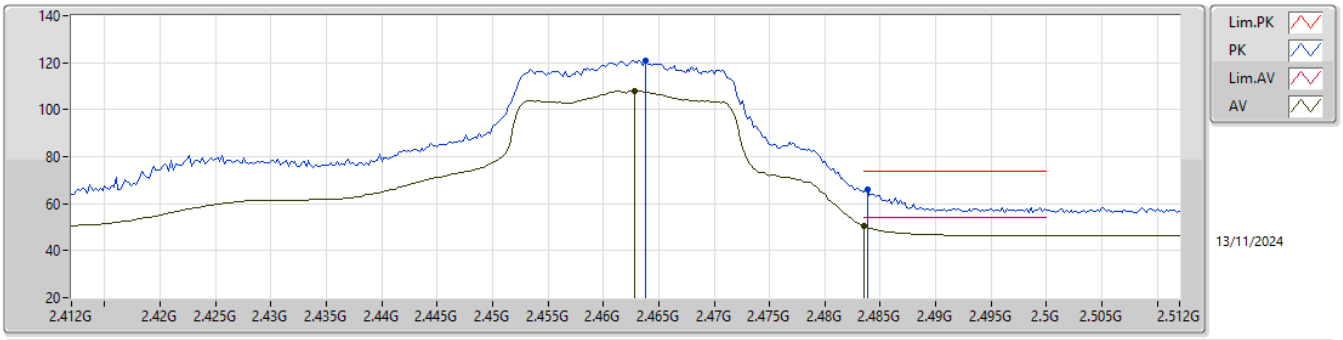
2462MHz_TX



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	4.92396G	38.27	54.00	-15.73	6.96	3	Horizontal	309	1.50	31.31	32.99	7.97	34.00
AV	7.38644G	41.21	54.00	-12.79	11.86	3	Horizontal	103	1.00	29.35	36.58	9.53	34.25
PK	4.929G	51.85	74.00	-22.15	7.00	3	Horizontal	309	1.50	44.85	33.03	7.97	34.00
PK	7.38288G	56.54	74.00	-17.46	11.88	3	Horizontal	103	1.00	44.66	36.60	9.53	34.25

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

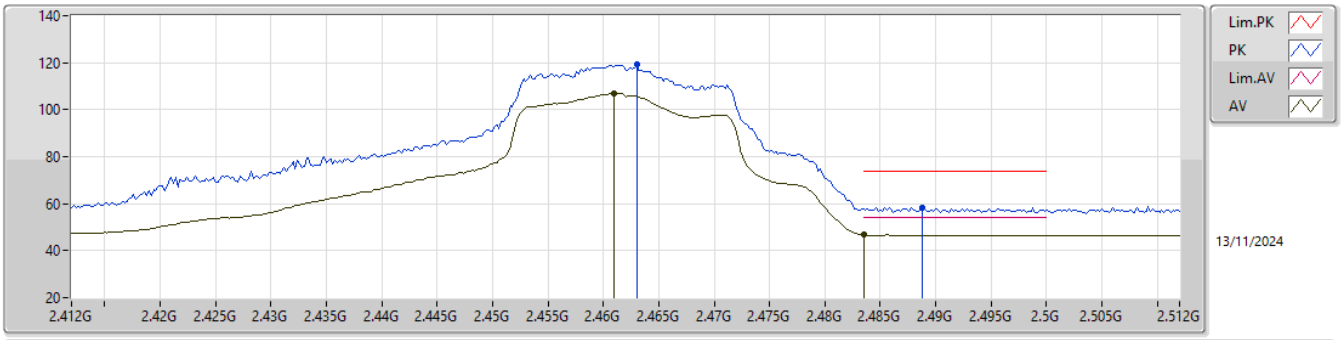
2462MHz_TX



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	2.4628G	108.13	Inf	-Inf	33.12	3	Vertical	0	1.01	75.01	27.63	5.49	-
AV	2.4835G	50.42	54.00	-3.58	33.45	3	Vertical	0	1.01	16.97	27.94	5.51	-
PK	2.4638G	120.86	Inf	-Inf	33.13	3	Vertical	0	1.01	87.73	27.64	5.49	-
PK	2.4838G	66.15	74.00	-7.85	33.45	3	Vertical	0	1.01	32.70	27.94	5.51	-

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

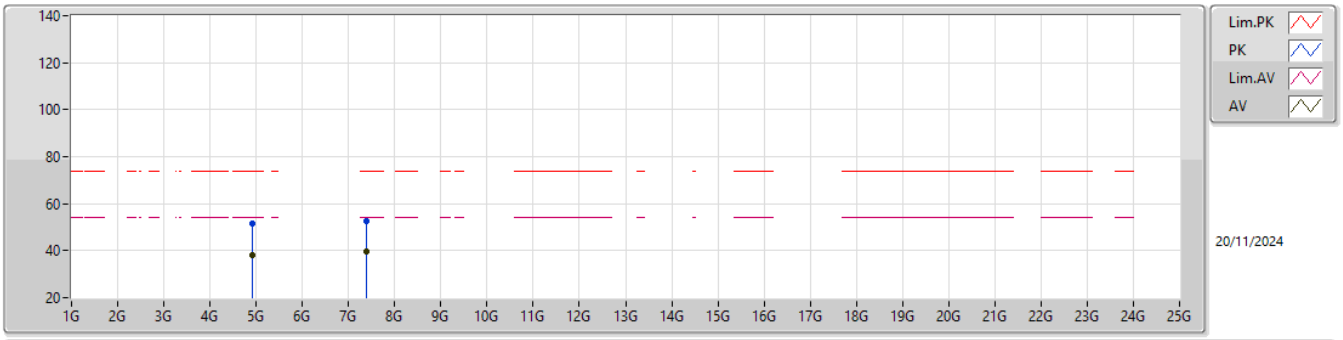
2462MHz_TX



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	2.461G	107.02	Inf	-Inf	33.10	3	Horizontal	166	3.00	73.92	27.61	5.49	-
AV	2.4835G	46.73	54.00	-7.27	33.45	3	Horizontal	166	3.00	13.28	27.94	5.51	-
PK	2.463G	119.08	Inf	-Inf	33.12	3	Horizontal	166	3.00	85.96	27.63	5.49	-
PK	2.4888G	58.40	74.00	-15.60	33.51	3	Horizontal	166	3.00	24.89	27.99	5.52	-

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

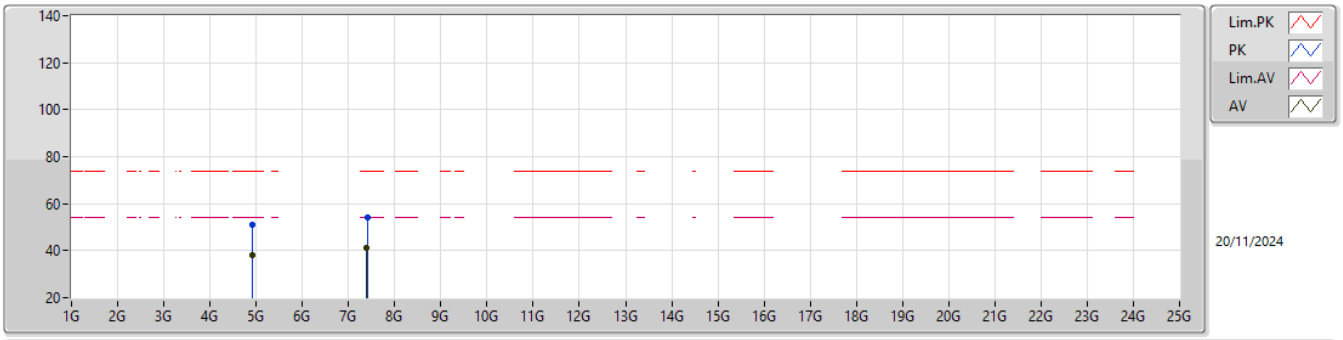
2462MHz_TX



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	4.9222G	37.86	54.00	-16.14	6.95	3	Vertical	103	1.01	30.91	32.98	7.97	34.00
AV	7.3882G	39.79	54.00	-14.21	11.85	3	Vertical	103	1.50	27.94	36.57	9.53	34.25
PK	4.9204G	51.31	74.00	-22.69	6.93	3	Vertical	103	1.01	44.38	32.96	7.97	34.00
PK	7.3892G	52.77	74.00	-21.23	11.84	3	Vertical	103	1.50	40.93	36.56	9.53	34.25

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

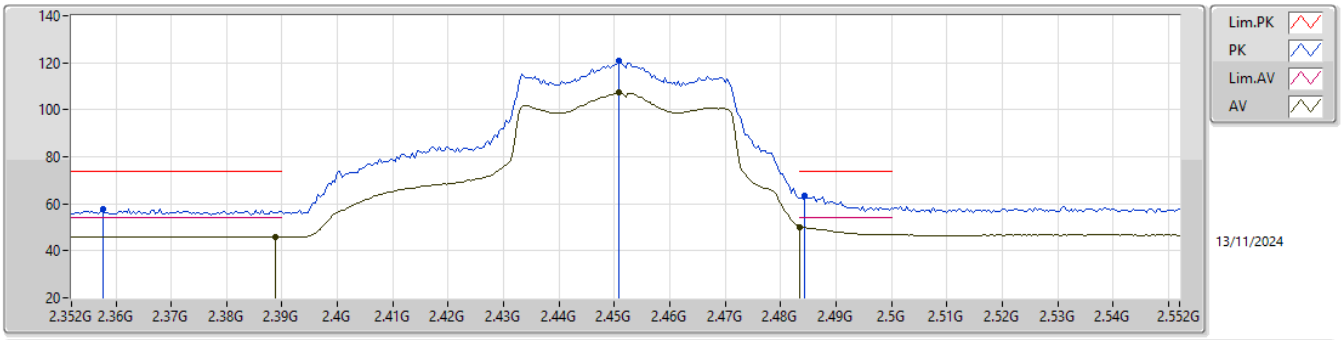
2462MHz_TX



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	4.924G	37.89	54.00	-16.11	6.96	3	Horizontal	314	1.93	30.93	32.99	7.97	34.00
AV	7.3882G	41.00	54.00	-13.00	11.85	3	Horizontal	105	1.00	29.15	36.57	9.53	34.25
PK	4.9224G	50.92	74.00	-23.08	6.95	3	Horizontal	314	1.93	43.97	32.98	7.97	34.00
PK	7.404G	54.10	74.00	-19.90	11.79	3	Horizontal	105	1.00	42.31	36.50	9.53	34.24

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

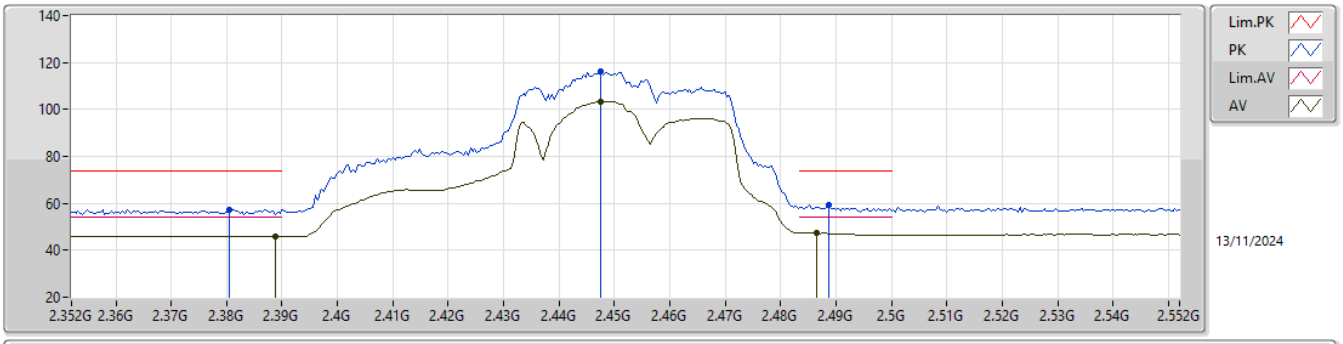
2452MHz_TX



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	2.3888G	45.84	54.00	-8.16	32.79	3	Vertical	42	2.43	13.05	27.39	5.40	-
AV	2.4508G	107.20	Inf	-Inf	33.07	3	Vertical	42	2.43	74.13	27.60	5.47	-
AV	2.4835G	50.04	54.00	-3.96	33.45	3	Vertical	42	2.43	16.59	27.94	5.51	-
PK	2.3576G	57.93	74.00	-16.07	32.67	3	Vertical	42	2.43	25.26	27.30	5.37	-
PK	2.4508G	120.72	Inf	-Inf	33.07	3	Vertical	42	2.43	87.65	27.60	5.47	-
PK	2.4844G	63.68	74.00	-10.32	33.46	3	Vertical	42	2.43	30.22	27.94	5.52	-

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

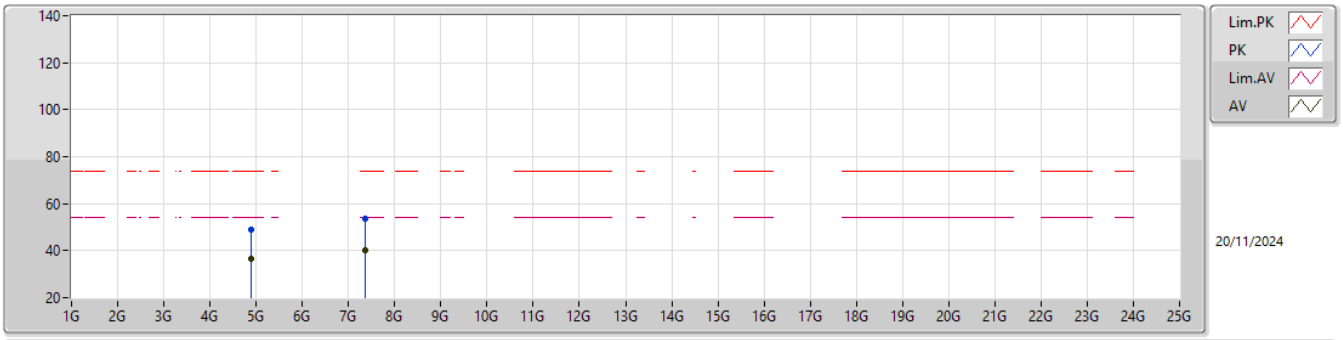
2452MHz_TX



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	2.3888G	45.78	54.00	-8.22	32.79	3	Horizontal	43	1.89	12.99	27.39	5.40	-
AV	2.4476G	103.39	Inf	-Inf	33.07	3	Horizontal	43	1.89	70.32	27.60	5.47	-
AV	2.4864G	47.31	54.00	-6.69	33.48	3	Horizontal	43	1.89	13.83	27.96	5.52	-
PK	2.3804G	57.40	74.00	-16.60	32.69	3	Horizontal	43	1.89	24.71	27.30	5.39	-
PK	2.4476G	116.37	Inf	-Inf	33.07	3	Horizontal	43	1.89	83.30	27.60	5.47	-
PK	2.4888G	59.41	74.00	-14.59	33.51	3	Horizontal	43	1.89	25.90	27.99	5.52	-

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

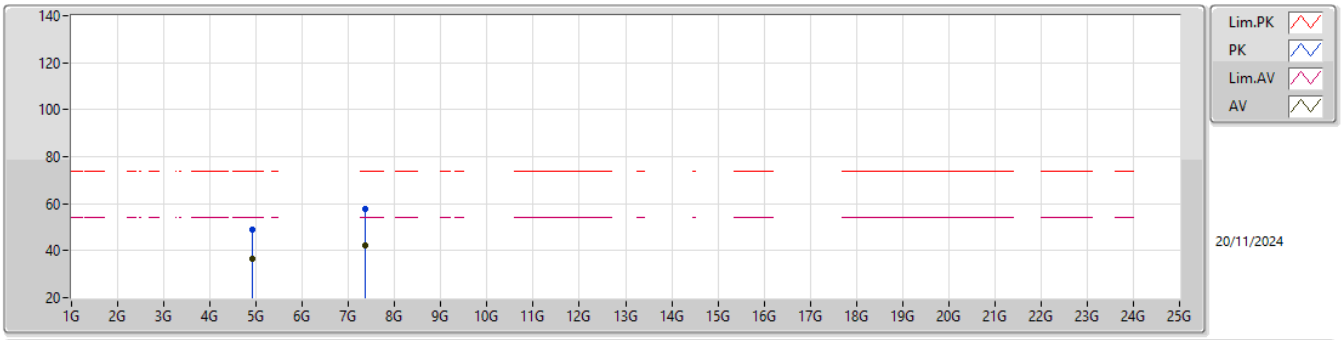
2452MHz_TX



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	4.9028G	36.60	54.00	-17.40	6.80	3	Vertical	99	1.01	29.80	32.82	7.97	33.99
AV	7.3552G	40.36	54.00	-13.64	12.04	3	Vertical	99	1.92	28.32	36.77	9.54	34.27
PK	4.903G	49.07	74.00	-24.93	6.80	3	Vertical	99	1.01	42.27	32.82	7.97	33.99
PK	7.353G	53.51	74.00	-20.49	12.05	3	Vertical	99	1.92	41.46	36.78	9.54	34.27

2.4-2.4835GHz_802.11be EHT40_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	4.9048G	36.60	54.00	-17.40	6.82	3	Horizontal	312	1.53	29.78	32.84	7.97	33.99
AV	7.353G	42.49	54.00	-11.51	12.05	3	Horizontal	98	1.00	30.44	36.78	9.54	34.27
PK	4.9076G	49.15	74.00	-24.85	6.83	3	Horizontal	312	1.53	42.32	32.86	7.97	34.00
PK	7.3516G	57.85	74.00	-16.15	12.06	3	Horizontal	98	1.00	45.79	36.79	9.54	34.27

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	Pass	AV	4.87404G	51.19	54.00	-2.81	3	Vertical	98	1.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX	Pass	AV	4.87416G	49.80	54.00	-4.20	3	Vertical	99	1.02

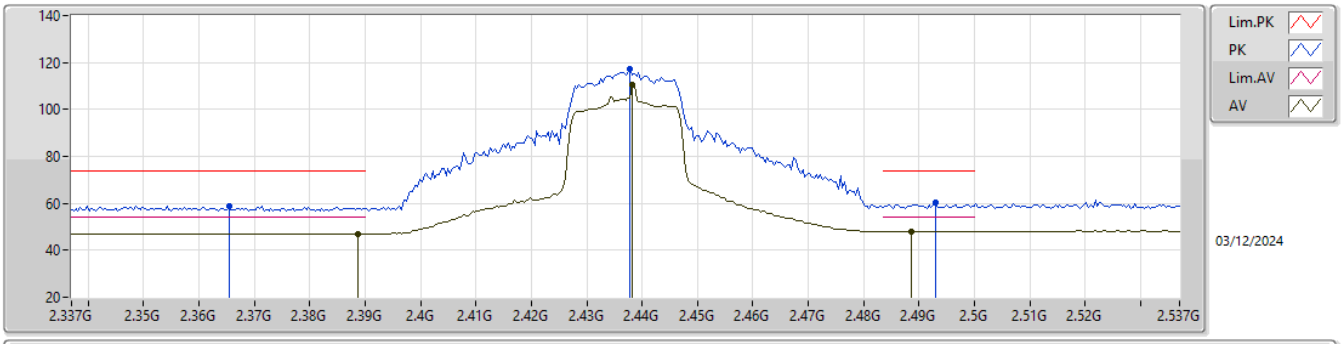
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3896G	47.56	54.00	-6.44	3	Vertical	0	3.00
2412MHz	Pass	AV	2.4112G	108.68	Inf	-Inf	3	Vertical	0	3.00
2412MHz	Pass	PK	2.3888G	58.99	74.00	-15.01	3	Vertical	0	3.00
2412MHz	Pass	PK	2.4108G	119.99	Inf	-Inf	3	Vertical	0	3.00
2412MHz	Pass	AV	2.3896G	47.56	54.00	-6.44	3	Horizontal	319	3.00
2412MHz	Pass	AV	2.4112G	110.88	Inf	-Inf	3	Horizontal	319	3.00
2412MHz	Pass	PK	2.3744G	59.06	74.00	-14.94	3	Horizontal	319	3.00
2412MHz	Pass	PK	2.4112G	118.97	Inf	-Inf	3	Horizontal	319	3.00
2412MHz	Pass	AV	4.82404G	49.50	54.00	-4.50	3	Vertical	102	1.00
2412MHz	Pass	PK	4.82396G	53.62	74.00	-20.38	3	Vertical	102	1.00
2412MHz	Pass	AV	4.82404G	46.98	54.00	-7.02	3	Horizontal	133	1.18
2412MHz	Pass	PK	4.82396G	52.25	74.00	-21.75	3	Horizontal	133	1.18
2437MHz	Pass	AV	2.3886G	47.05	54.00	-6.95	3	Vertical	32	2.99
2437MHz	Pass	AV	2.4382G	110.42	Inf	-Inf	3	Vertical	32	2.99
2437MHz	Pass	AV	2.4886G	48.18	54.00	-5.82	3	Vertical	32	2.99
2437MHz	Pass	PK	2.3654G	58.93	74.00	-15.07	3	Vertical	32	2.99
2437MHz	Pass	PK	2.4378G	117.19	Inf	-Inf	3	Vertical	32	2.99
2437MHz	Pass	PK	2.493G	60.12	74.00	-13.88	3	Vertical	32	2.99
2437MHz	Pass	AV	2.3882G	47.03	54.00	-6.97	3	Horizontal	18	1.83
2437MHz	Pass	AV	2.4378G	108.55	Inf	-Inf	3	Horizontal	18	1.83
2437MHz	Pass	AV	2.4918G	48.18	54.00	-5.82	3	Horizontal	18	1.83
2437MHz	Pass	PK	2.387G	59.46	74.00	-14.54	3	Horizontal	18	1.83
2437MHz	Pass	PK	2.4362G	112.17	Inf	-Inf	3	Horizontal	18	1.83
2437MHz	Pass	PK	2.4866G	59.92	74.00	-14.08	3	Horizontal	18	1.83
2437MHz	Pass	AV	4.87404G	51.19	54.00	-2.81	3	Vertical	98	1.00
2437MHz	Pass	AV	7.31256G	44.08	54.00	-9.92	3	Vertical	105	1.50
2437MHz	Pass	PK	4.87396G	53.77	74.00	-20.23	3	Vertical	98	1.00
2437MHz	Pass	PK	7.30386G	55.12	74.00	-18.88	3	Vertical	105	1.50
2437MHz	Pass	AV	4.874G	48.01	54.00	-5.99	3	Horizontal	315	1.47
2437MHz	Pass	AV	7.31196G	45.98	54.00	-8.02	3	Horizontal	99	1.98
2437MHz	Pass	PK	4.8738G	51.26	74.00	-22.74	3	Horizontal	315	1.47
2437MHz	Pass	PK	7.3035G	57.68	74.00	-16.32	3	Horizontal	99	1.98
2462MHz	Pass	AV	2.4626G	109.66	Inf	-Inf	3	Vertical	49	2.90
2462MHz	Pass	AV	2.4835G	48.64	54.00	-5.36	3	Vertical	49	2.90
2462MHz	Pass	PK	2.4626G	119.69	Inf	-Inf	3	Vertical	49	2.90
2462MHz	Pass	PK	2.4842G	60.65	74.00	-13.35	3	Vertical	49	2.90
2462MHz	Pass	AV	2.4612G	108.67	Inf	-Inf	3	Horizontal	192	2.30
2462MHz	Pass	AV	2.49G	48.19	54.00	-5.81	3	Horizontal	192	2.30
2462MHz	Pass	PK	2.4622G	117.31	Inf	-Inf	3	Horizontal	192	2.30
2462MHz	Pass	PK	2.4974G	60.66	74.00	-13.34	3	Horizontal	192	2.30
2462MHz	Pass	AV	4.92396G	45.65	54.00	-8.35	3	Vertical	103	1.01
2462MHz	Pass	AV	7.3851G	42.04	54.00	-11.96	3	Vertical	102	1.76
2462MHz	Pass	PK	4.9238G	50.82	74.00	-23.18	3	Vertical	103	1.01
2462MHz	Pass	PK	7.37982G	52.31	74.00	-21.69	3	Vertical	102	1.76
2462MHz	Pass	AV	4.92392G	45.33	54.00	-8.67	3	Horizontal	319	1.50
2462MHz	Pass	AV	7.38522G	42.76	54.00	-11.24	3	Horizontal	102	1.95
2462MHz	Pass	PK	4.92388G	50.99	74.00	-23.01	3	Horizontal	319	1.50
2462MHz	Pass	PK	7.38324G	56.64	74.00	-17.36	3	Horizontal	102	1.95
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.39G	47.56	54.00	-6.44	3	Vertical	49	2.75
2422MHz	Pass	AV	2.4148G	106.56	Inf	-Inf	3	Vertical	49	2.75
2422MHz	Pass	AV	2.492G	47.93	54.00	-6.07	3	Vertical	49	2.75
2422MHz	Pass	PK	2.382G	59.44	74.00	-14.56	3	Vertical	49	2.75
2422MHz	Pass	PK	2.4212G	114.97	Inf	-Inf	3	Vertical	49	2.75
2422MHz	Pass	PK	2.4888G	59.99	74.00	-14.01	3	Vertical	49	2.75
2422MHz	Pass	AV	2.39G	47.07	54.00	-6.93	3	Horizontal	35	2.38
2422MHz	Pass	AV	2.4148G	107.62	Inf	-Inf	3	Horizontal	35	2.38
2422MHz	Pass	AV	2.492G	47.93	54.00	-6.07	3	Horizontal	35	2.38
2422MHz	Pass	PK	2.3788G	59.43	74.00	-14.57	3	Horizontal	35	2.38
2422MHz	Pass	PK	2.4204G	111.57	Inf	-Inf	3	Horizontal	35	2.38

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2422MHz	Pass	PK	2.4844G	61.07	74.00	-12.93	3	Horizontal	35	2.38
2422MHz	Pass	AV	4.84384G	44.15	54.00	-9.85	3	Vertical	131	2.26
2422MHz	Pass	AV	7.2678G	41.81	54.00	-12.19	3	Vertical	119	1.05
2422MHz	Pass	PK	4.84424G	49.51	74.00	-24.49	3	Vertical	131	2.26
2422MHz	Pass	PK	7.2924G	51.63	74.00	-22.37	3	Vertical	119	1.05
2422MHz	Pass	AV	4.844G	44.65	54.00	-9.35	3	Horizontal	320	1.44
2422MHz	Pass	AV	7.2672G	43.06	54.00	-10.94	3	Horizontal	100	1.93
2422MHz	Pass	PK	4.84432G	49.89	74.00	-24.11	3	Horizontal	320	1.44
2422MHz	Pass	PK	7.29132G	53.63	74.00	-20.37	3	Horizontal	100	1.93
2437MHz	Pass	AV	2.377G	46.93	54.00	-7.07	3	Vertical	33	2.69
2437MHz	Pass	AV	2.4262G	107.76	Inf	-Inf	3	Vertical	33	2.69
2437MHz	Pass	AV	2.489G	48.18	54.00	-5.82	3	Vertical	33	2.69
2437MHz	Pass	PK	2.3758G	59.67	74.00	-14.33	3	Vertical	33	2.69
2437MHz	Pass	PK	2.4406G	115.96	Inf	-Inf	3	Vertical	33	2.69
2437MHz	Pass	PK	2.489G	61.81	74.00	-12.19	3	Vertical	33	2.69
2437MHz	Pass	AV	2.3786G	46.93	54.00	-7.07	3	Horizontal	36	1.50
2437MHz	Pass	AV	2.4278G	108.67	Inf	-Inf	3	Horizontal	36	1.50
2437MHz	Pass	AV	2.4922G	47.93	54.00	-6.07	3	Horizontal	36	1.50
2437MHz	Pass	PK	2.3406G	59.10	74.00	-14.90	3	Horizontal	36	1.50
2437MHz	Pass	PK	2.4378G	112.97	Inf	-Inf	3	Horizontal	36	1.50
2437MHz	Pass	PK	2.4862G	60.48	74.00	-13.52	3	Horizontal	36	1.50
2437MHz	Pass	AV	4.87416G	49.80	54.00	-4.20	3	Vertical	99	1.02
2437MHz	Pass	AV	7.30944G	43.02	54.00	-10.98	3	Vertical	102	1.50
2437MHz	Pass	PK	4.874G	53.93	74.00	-20.07	3	Vertical	99	1.02
2437MHz	Pass	PK	7.32528G	52.22	74.00	-21.78	3	Vertical	102	1.50
2437MHz	Pass	AV	4.874G	46.85	54.00	-7.15	3	Horizontal	314	1.50
2437MHz	Pass	AV	7.30968G	45.64	54.00	-8.36	3	Horizontal	107	1.00
2437MHz	Pass	PK	4.87416G	50.66	74.00	-23.34	3	Horizontal	314	1.50
2437MHz	Pass	PK	7.30956G	53.17	74.00	-20.83	3	Horizontal	107	1.00
2452MHz	Pass	AV	2.3728G	46.92	54.00	-7.08	3	Vertical	360	2.94
2452MHz	Pass	AV	2.4392G	107.48	Inf	-Inf	3	Vertical	360	2.94
2452MHz	Pass	AV	2.4835G	49.56	54.00	-4.44	3	Vertical	360	2.94
2452MHz	Pass	PK	2.384G	59.03	74.00	-14.97	3	Vertical	360	2.94
2452MHz	Pass	PK	2.4528G	118.71	Inf	-Inf	3	Vertical	360	2.94
2452MHz	Pass	PK	2.4864G	61.63	74.00	-12.37	3	Vertical	360	2.94
2452MHz	Pass	AV	2.3852G	46.98	54.00	-7.02	3	Horizontal	316	2.66
2452MHz	Pass	AV	2.4416G	109.06	Inf	-Inf	3	Horizontal	316	2.66
2452MHz	Pass	AV	2.488G	48.18	54.00	-5.82	3	Horizontal	316	2.66
2452MHz	Pass	PK	2.3816G	59.26	74.00	-14.74	3	Horizontal	316	2.66
2452MHz	Pass	PK	2.454G	117.38	Inf	-Inf	3	Horizontal	316	2.66
2452MHz	Pass	PK	2.4888G	61.15	74.00	-12.85	3	Horizontal	316	2.66
2452MHz	Pass	AV	4.904G	44.57	54.00	-9.43	3	Vertical	101	1.50
2452MHz	Pass	AV	7.35492G	41.71	54.00	-12.29	3	Vertical	101	1.73
2452MHz	Pass	PK	4.904G	49.23	74.00	-24.77	3	Vertical	101	1.50
2452MHz	Pass	PK	7.35468G	52.17	74.00	-21.83	3	Vertical	101	1.73
2452MHz	Pass	AV	4.904G	46.05	54.00	-7.95	3	Horizontal	313	1.32
2452MHz	Pass	AV	7.35456G	42.13	54.00	-11.87	3	Horizontal	104	1.08
2452MHz	Pass	PK	4.904G	51.04	74.00	-22.96	3	Horizontal	313	1.32
2452MHz	Pass	PK	7.35396G	51.85	74.00	-22.15	3	Horizontal	104	1.08

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

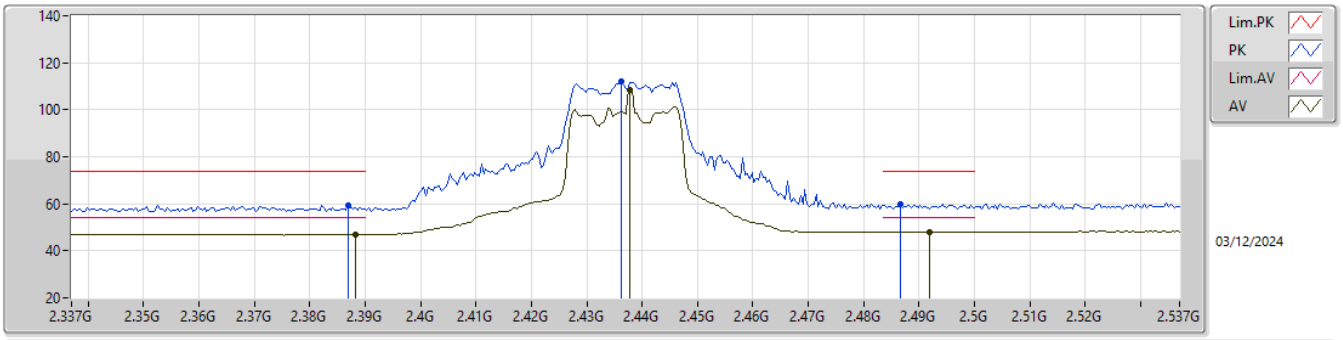
2437MHz_TX



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	2.3886G	47.05	54.00	-6.95	32.79	3	Vertical	32	2.99	14.26	27.39	5.40	-
AV	2.4382G	110.42	Inf	-Inf	33.06	3	Vertical	32	2.99	77.36	27.60	5.46	-
AV	2.4886G	48.18	54.00	-5.82	33.51	3	Vertical	32	2.99	14.67	27.99	5.52	-
PK	2.3654G	58.93	74.00	-15.07	32.68	3	Vertical	32	2.99	26.25	27.30	5.38	-
PK	2.4378G	117.19	Inf	-Inf	33.06	3	Vertical	32	2.99	84.13	27.60	5.46	-
PK	2.493G	60.12	74.00	-13.88	33.53	3	Vertical	32	2.99	26.59	28.00	5.53	-

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

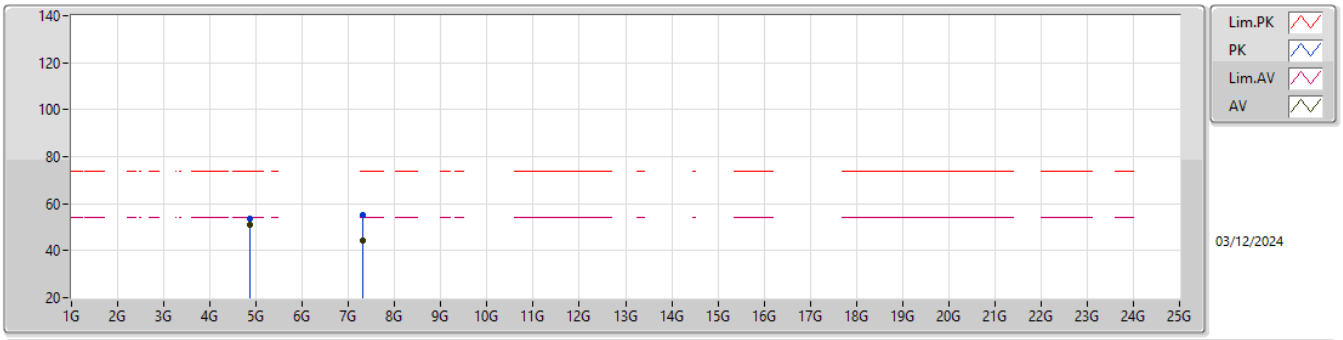
2437MHz_TX



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	2.3882G	47.03	54.00	-6.97	32.78	3	Horizontal	18	1.83	14.25	27.38	5.40	-
AV	2.4378G	108.55	Inf	-Inf	33.06	3	Horizontal	18	1.83	75.49	27.60	5.46	-
AV	2.4918G	48.18	54.00	-5.82	33.52	3	Horizontal	18	1.83	14.66	28.00	5.52	-
PK	2.387G	59.46	74.00	-14.54	32.77	3	Horizontal	18	1.83	26.69	27.37	5.40	-
PK	2.4362G	112.17	Inf	-Inf	33.06	3	Horizontal	18	1.83	79.11	27.60	5.46	-
PK	2.4866G	59.92	74.00	-14.08	33.49	3	Horizontal	18	1.83	26.43	27.97	5.52	-

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

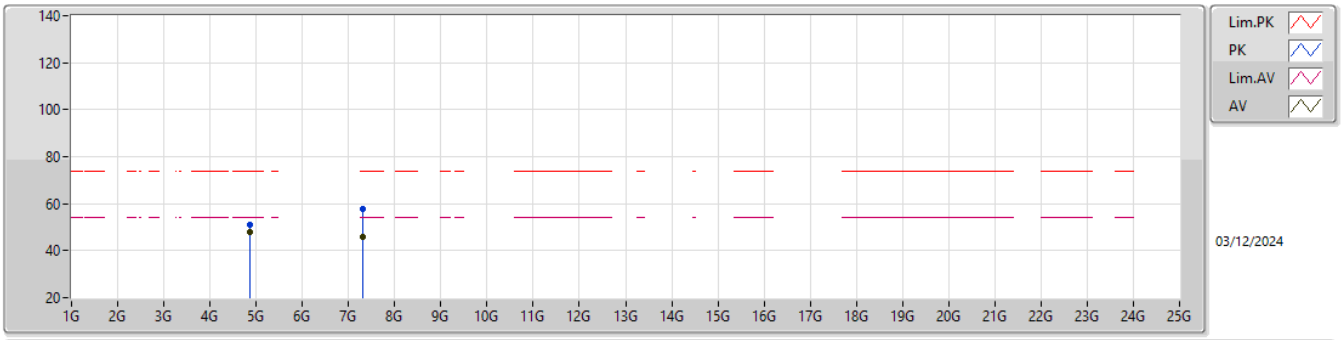
2437MHz_TX



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	4.87404G	51.19	54.00	-2.81	6.62	3	Vertical	98	1.00	44.57	32.64	7.97	33.99
AV	7.31256G	44.08	54.00	-9.92	12.20	3	Vertical	105	1.50	31.88	36.95	9.54	34.29
PK	4.87396G	53.77	74.00	-20.23	6.62	3	Vertical	98	1.00	47.15	32.64	7.97	33.99
PK	7.30386G	55.12	74.00	-18.88	12.22	3	Vertical	105	1.50	42.90	36.98	9.54	34.30

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

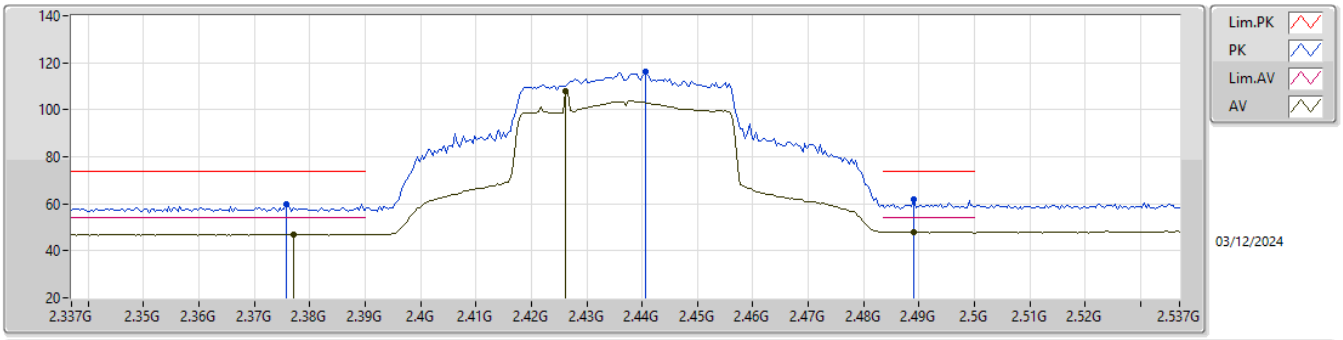
2437MHz_TX



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	4.874G	48.01	54.00	-5.99	6.62	3	Horizontal	315	1.47	41.39	32.64	7.97	33.99
AV	7.31196G	45.98	54.00	-8.02	12.20	3	Horizontal	99	1.98	33.78	36.95	9.54	34.29
PK	4.8738G	51.26	74.00	-22.74	6.62	3	Horizontal	315	1.47	44.64	32.64	7.97	33.99
PK	7.3035G	57.68	74.00	-16.32	12.23	3	Horizontal	99	1.98	45.45	36.99	9.54	34.30

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

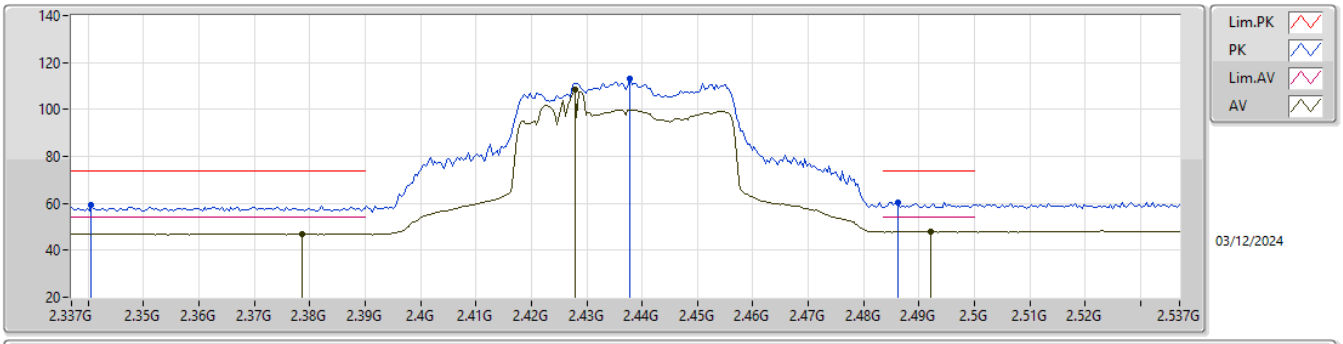
2437MHz_TX



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	2.377G	46.93	54.00	-7.07	32.69	3	Vertical	33	2.69	14.24	27.30	5.39	-
AV	2.4262G	107.76	Inf	-Inf	33.00	3	Vertical	33	2.69	74.76	27.56	5.44	-
AV	2.489G	48.18	54.00	-5.82	33.51	3	Vertical	33	2.69	14.67	27.99	5.52	-
PK	2.3758G	59.67	74.00	-14.33	32.69	3	Vertical	33	2.69	26.98	27.30	5.39	-
PK	2.4406G	115.96	Inf	-Inf	33.06	3	Vertical	33	2.69	82.90	27.60	5.46	-
PK	2.489G	61.81	74.00	-12.19	33.51	3	Vertical	33	2.69	28.30	27.99	5.52	-

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

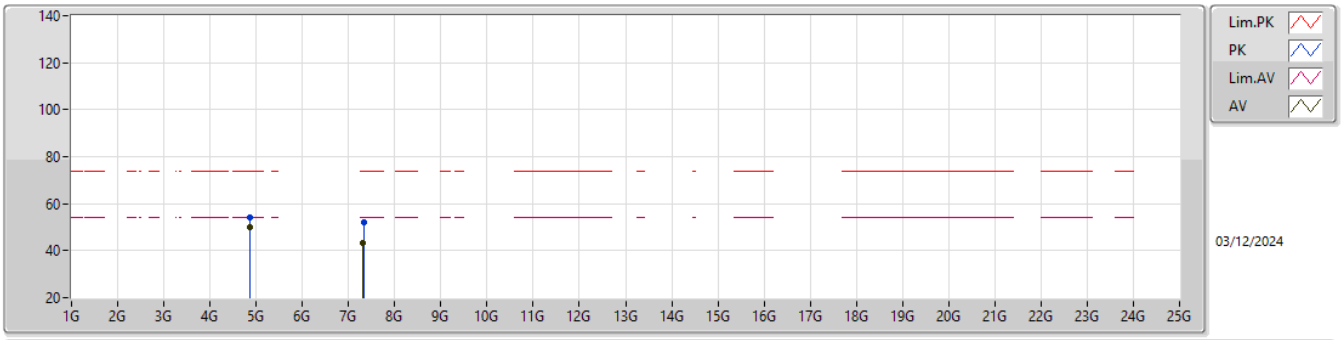
2437MHz_TX



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	2.3786G	46.93	54.00	-7.07	32.69	3	Horizontal	36	1.50	14.24	27.30	5.39	-
AV	2.4278G	108.67	Inf	-Inf	33.02	3	Horizontal	36	1.50	75.65	27.58	5.44	-
AV	2.4922G	47.93	54.00	-6.07	33.53	3	Horizontal	36	1.50	14.40	28.00	5.53	-
PK	2.3406G	59.10	74.00	-14.90	32.56	3	Horizontal	36	1.50	26.54	27.21	5.35	-
PK	2.4378G	112.97	Inf	-Inf	33.06	3	Horizontal	36	1.50	79.91	27.60	5.46	-
PK	2.4862G	60.48	74.00	-13.52	33.48	3	Horizontal	36	1.50	27.00	27.96	5.52	-

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

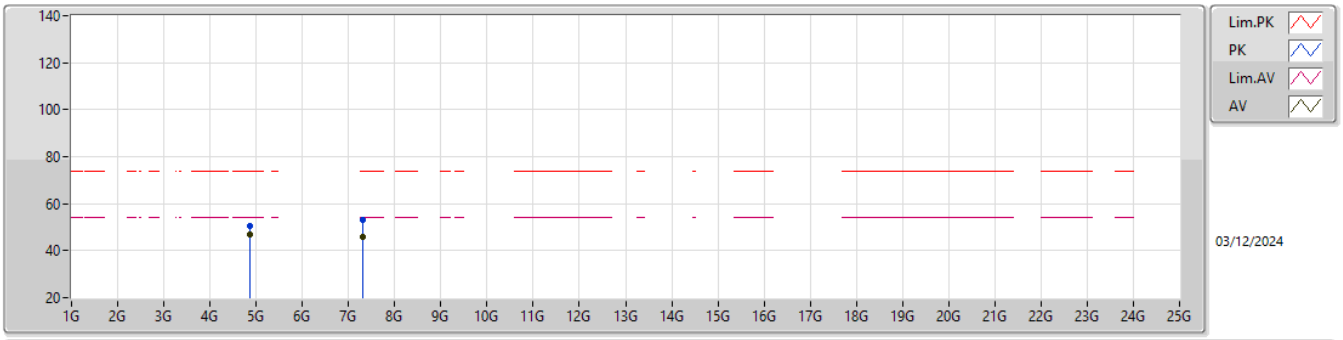
2437MHz_TX



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	4.87416G	49.80	54.00	-4.20	6.62	3	Vertical	99	1.02	43.18	32.64	7.97	33.99
AV	7.30944G	43.02	54.00	-10.98	12.21	3	Vertical	102	1.50	30.81	36.96	9.54	34.29
PK	4.874G	53.93	74.00	-20.07	6.62	3	Vertical	99	1.02	47.31	32.64	7.97	33.99
PK	7.32528G	52.22	74.00	-21.78	12.16	3	Vertical	102	1.50	40.06	36.90	9.54	34.28

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_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	4.874G	46.85	54.00	-7.15	6.62	3	Horizontal	314	1.50	40.23	32.64	7.97	33.99
AV	7.30968G	45.64	54.00	-8.36	12.21	3	Horizontal	107	1.00	33.43	36.96	9.54	34.29
PK	4.87416G	50.66	74.00	-23.34	6.62	3	Horizontal	314	1.50	44.04	32.64	7.97	33.99
PK	7.30956G	53.17	74.00	-20.83	12.21	3	Horizontal	107	1.00	40.96	36.96	9.54	34.29

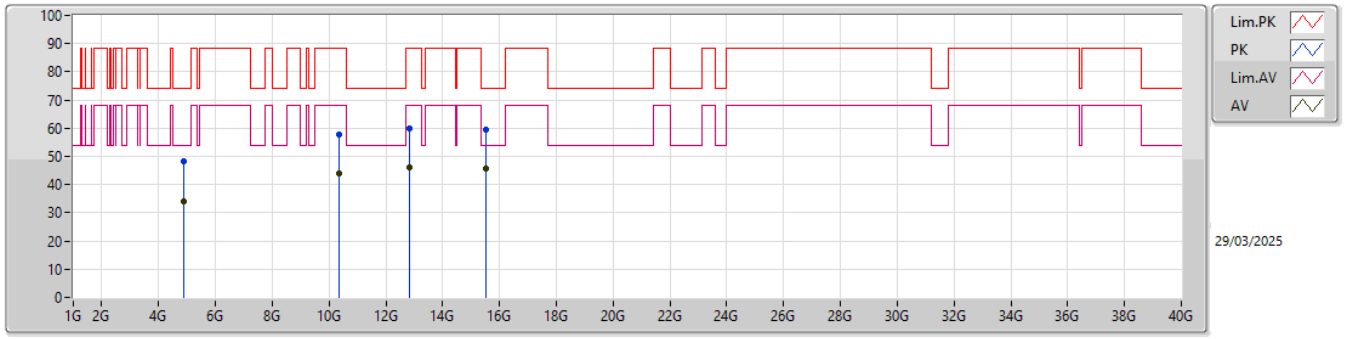
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	15.54G	51.02	54.00	-2.98	Horizontal

Result

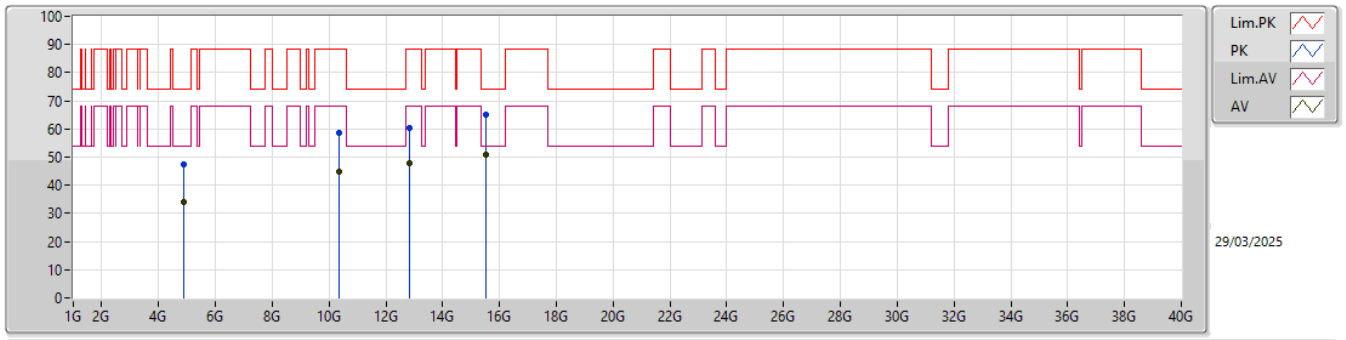
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
Mode 1	Pass	AV	4.904G	34.26	54.00	-19.74	3	Vertical	35	1.58	-
Mode 1	Pass	AV	10.36G	44.12	68.20	-24.08	3	Vertical	49	1.50	-
Mode 1	Pass	AV	12.85G	46.31	68.20	-21.89	3	Vertical	44	2.93	-
Mode 1	Pass	AV	15.54G	45.76	54.00	-8.24	3	Vertical	11	2.04	-
Mode 1	Pass	PK	4.904G	48.21	74.00	-25.79	3	Vertical	35	1.58	-
Mode 1	Pass	PK	10.36G	57.67	88.20	-30.53	3	Vertical	49	1.50	-
Mode 1	Pass	PK	12.85G	60.10	88.20	-28.10	3	Vertical	44	2.93	-
Mode 1	Pass	PK	15.54G	59.67	74.00	-14.33	3	Vertical	11	2.04	-
Mode 1	Pass	AV	4.904G	34.18	54.00	-19.82	3	Horizontal	18	1.74	-
Mode 1	Pass	AV	10.36G	44.70	68.20	-23.50	3	Horizontal	175	1.87	-
Mode 1	Pass	AV	12.85G	47.83	68.20	-20.37	3	Horizontal	46	1.67	-
Mode 1	Pass	AV	15.54G	51.02	54.00	-2.98	3	Horizontal	336	1.50	-
Mode 1	Pass	PK	4.904G	47.36	74.00	-26.64	3	Horizontal	18	1.74	-
Mode 1	Pass	PK	10.36G	58.49	88.20	-29.71	3	Horizontal	175	1.87	-
Mode 1	Pass	PK	12.85G	60.43	88.20	-27.77	3	Horizontal	46	1.67	-
Mode 1	Pass	PK	15.54G	65.29	74.00	-8.71	3	Horizontal	336	1.50	-

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	4.904G	34.26	54.00	-19.74	4.78	3	Vertical	35	1.58	29.48	32.72	7.12	35.06
AV	10.36G	44.12	68.20	-24.08	14.49	3	Vertical	49	1.50	29.63	38.58	10.62	34.71
AV	12.85G	46.31	68.20	-21.89	18.14	3	Vertical	44	2.93	28.17	39.80	11.33	32.99
AV	15.54G	45.76	54.00	-8.24	16.34	3	Vertical	11	2.04	29.42	38.02	12.39	34.07
PK	4.904G	48.21	74.00	-25.79	4.78	3	Vertical	35	1.58	43.43	32.72	7.12	35.06
PK	10.36G	57.67	88.20	-30.53	14.49	3	Vertical	49	1.50	43.18	38.58	10.62	34.71
PK	12.85G	60.10	88.20	-28.10	18.14	3	Vertical	44	2.93	41.96	39.80	11.33	32.99
PK	15.54G	59.67	74.00	-14.33	16.34	3	Vertical	11	2.04	43.33	38.02	12.39	34.07

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	4.904G	34.18	54.00	-19.82	4.78	3	Horizontal	18	1.74	29.40	32.72	7.12	35.06
AV	10.36G	44.70	68.20	-23.50	14.49	3	Horizontal	175	1.87	30.21	38.58	10.62	34.71
AV	12.85G	47.83	68.20	-20.37	18.14	3	Horizontal	46	1.67	29.69	39.80	11.33	32.99
AV	15.54G	51.02	54.00	-2.98	16.34	3	Horizontal	336	1.50	34.68	38.02	12.39	34.07
PK	4.904G	47.36	74.00	-26.64	4.78	3	Horizontal	18	1.74	42.58	32.72	7.12	35.06
PK	10.36G	58.49	88.20	-29.71	14.49	3	Horizontal	175	1.87	44.00	38.58	10.62	34.71
PK	12.85G	60.43	88.20	-27.77	18.14	3	Horizontal	46	1.67	42.29	39.80	11.33	32.99
PK	15.54G	65.29	74.00	-8.71	16.34	3	Horizontal	336	1.50	48.95	38.02	12.39	34.07