FCC Radio Test Report

FCC ID	:	**G95BGW620**
Equipment	:	**Wi-Fi 7 XGS-PON Gateway**
Brand Name	:	**ARRIS**
Model Name	:	**BGW620-700**
Applicant	:	**Vantiva USA LLC** **4855 Peachtree Industrial Blvd. Suite 200,** **Norcross, Georgia, 30092 United States**
Manufacturer	:	**Vantiva** **887 N Douglas street, El Segundo CA 90245**
Standard	:	**47 CFR FCC Part 15.247**

The product was received on May 09, 2024, and testing was started from May 10, 2024 and completed on Jun. 29, 2024. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

The test results in this 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
FR450601AC	01	Initial issue of report	Aug. 15, 2024

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: Barry Hsiao

Report Producer: Ann Hou

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

Beamforming

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

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

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support
1	Galtronics	DB1	PCB	I-Pex	2.4G+5G
2	Galtronics	DB2	PCB	I-Pex	2.4G+5G
3	Galtronics	DB3	PCB	I-Pex	2.4G+5G
4	Galtronics	DB4	PCB	I-Pex	2.4G+5G
5	Galtronics	6G1	PCB	I-Pex	6G
6	Galtronics	6G2	PCB	I-Pex	6G
7	Galtronics	6G3	PCB	I-Pex	6G
8	Galtronics	6G4	PCB	I-Pex	6G
9	Galtronics	IoT1-DFS	PCB	I-Pex	5G/BT/802.15.4
10	Galtronics	IoT2	PCB	I-Pex	BT/802.15.4
11	Galtronics	GNSS	PCB	I-Pex	GPS

Ant.	Port	Gain (dBi)											
		2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8	DFS-RX	BT+802.15.4	GPS
1	1	3.54	4.9	4.94	5.12	5.02	-	-	-	-	-	-	-
2	2	4.79	3.47	3.79	3.58	2.66	-	-	-	-	-	-	-
3	3	3.46	2.48	2.72	4.85	4.02	-	-	-	-	-	-	-
4	4	3.75	4.41	3.05	3.46	3.78	-	-	-	-	-	-	-
5	1	-	-	-	-	-	4	4.85	4.11	4.22	-	-	-
6	2	-	-	-	-	-	3.64	4.26	3.26	4.19	-	-	-
7	3	-	-	-	-	-	5.5	5.4	4.77	5.07	-	-	-
8	4	-	-	-	-	-	5.11	5.04	4.96	5.17	-	-	-
9	1	-	-	-	-	-	-	-	-	-	5.647	4.716	-
10	2	-	-	-	-	-	-	-	-	-	-	3.765	-
11	1	-	-	-	-	-	-	-	-	-	-	-	4.219

Composite Gain (dBi)									
Freq(Hz)	2.45G	5.2G	5.3G	5.6G	5.785G	6.175G	6.475G	6.695G	6.995G
DG [1SS] (dBi)	5.03	5.25	5.58	6.35	6.17	5.66	5.88	5.63	5.82
DG [2SS] (dBi)	4.79	4.9	4.94	5.12	5.02	5.5	5.4	4.96	5.17
DG [4SS] (dBi)	4.79	4.9	4.94	5.12	5.02	5.5	5.4	4.96	5.17

Note 1: The EUT has eleven antennas.

Note 2: The composite gain is derived as KDB 662911 D03 v01 which was used as directional gain. For more detail information, please refer to the Antenna Pattern Report AP450601.

For 2.4GHz function:
For IEEE 802.11 b/g/n/VHT/ax/be mode (4TX/4RX)
Ant. 1 (port 1), Ant. 2 (port 2), Ant. 3 (port 3) and Ant. 4 (port 4) could transmit/receive simultaneously.
For 5GHz function:
For IEEE 802.11 a/n/ac/ax/be mode (4TX/5RX)
Ant. 1 (port 1), Ant. 2 (port 2), Ant. 3 (port 3) and Ant. 4 (port 4) could transmit simultaneously.
Ant. 1 (port 1), Ant. 2 (port 2), Ant. 3 (port 3), Ant. 4 (port 4) and Ant. 9 (port 1) could receive simultaneously.
For 6GHz function:
For IEEE 802.11 ax/be mode (4TX/4RX)
Ant. 5 (port 1), Ant. 6 (port 2), Ant. 7 (port 3) and Ant. 8 (port 4) could transmit/receive simultaneously.
For BT function:
For IEEE 802.15.1 Bluetooth mode (1TX/1RX)
Ant. 9 (port 1) or Ant. 10 (port 2) could transmit/receive.
Support diversity function and pre-tested on each single chain, the worst case was Ant. 10(port 2) and it was record in this test report.
For 802.15.4 function:
For IEEE 802.15.4 mode (1TX/1RX)
Ant. 9 (port 1) or Ant. 10 (port 2) could transmit/receive.
Support diversity function and pre-tested on each single chain, the worst case was Ant. 10(port 2) and it was record in this test report.
For GPS function:
For GNSS mode (1TX/1RX)
Ant. 11 (port 1) could transmit/receive.

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 Mode Test Duty Cycle

Non-Beamforming

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11b_Nss1,(1Mbps)_4TX	0.935	0.29	12.418m	100
802.11g_Nss1,(6Mbps)_4TX	0.948	0.23	2.065m	1k
802.11be EHT20_Nss1,(MCS0)_4TX	0.978	0.1	1.497m	1k
802.11be EHT40_Nss1,(MCS0)_4TX	0.959	0.18	781.875u	3k

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)_4TX	0.95	0.22	3.103m	1k
802.11be EHT40-BF_Nss1,(MCS0)_4TX	0.929	0.32	1.588m	1k

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

1.2 Testing Applied Standards

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

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

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

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

1.3 Testing Location Information

Test Lab.：Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua **(TAF:** 3785**)**	**ADD:** No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		**FAX:** 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	**Test Site No.**	**Test Engineer**	**Test Environment**	**Test Date**
AC Conduction	CO04-HY	Wayne Chiu	23.1~23.6°C / 52~ 55%	26/Jun/2024
RF Conducted (Non-Beamforming)	TH07-HY	Yuna Lin	21.8~23.7°C / 52~61%	15/May/2024~22/May/2024
☒ Wenhua 3rd. **(TAF:** 3785**)**	**ADD:** No. 58, Aly. 75, Ln. 564, Wenhua 3rd Rd., Guishan Dist. Taoyuan City 333, Taiwan (R.O.C.)			
	TEL: 886-3-327-0868			
Test site Designation No. TW0036 with FCC.				
Test Condition	**Test Site No.**	**Test Engineer**	**Test Environment**	**Test Date**
RF Conducted (Beamforming)	TH06-HY	Yuna Lin	22.5~23.2°C / 53~58%	03/Jun/2024~04/Jun/2024
Radiated (Non-Beamforming)	03CH25-HY	Simon Cheng	22.2~23.4°C / 50~52%	10/May/2024~28/Jun/2024
Radiated (Beamforming)	03CH25-HY	Lego Lin	22.2~23.4°C / 50~52%	25/May/2024~29/Jun/2024
Radiated (Co-location)	03CH25-HY	Lego Lin	22.2~23.4°C / 50~52%	01/Jun/2024

1.4 Measurement Uncertainty

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

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

2 Test Configuration of EUT

2.1 Test Channel Mode

Non-Beamforming

Test Software Version	accessMTool_REL_3_3_0_6

Mode	Power Setting
802.11b_Nss1,(1Mbps)_4TX	-
2412MHz	94
2437MHz	93
2462MHz	94
802.11g_Nss1,(6Mbps)_4TX	-
2412MHz	96
2417MHz	95
2437MHz	95
2457MHz	96
2462MHz	96
802.11be EHT20_Nss1,(MCS0)_4TX	-
2412MHz	94
2417MHz	96
2437MHz	95
2457MHz	96
2462MHz	96
802.11be EHT40_Nss1,(MCS0)_4TX	-
2422MHz	93
2427MHz	93
2437MHz	92
2447MHz	93
2452MHz	91

Beamforming

Test Software Version	PuTTY Release 0.62

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-
2412MHz	92
2417MHz	98
2437MHz	97
2457MHz	96
2462MHz	90
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-
2422MHz	96
2437MHz	94
2447MHz	97
2452MHz	93

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 2.4GHz + WLAN 5GHz + WLAN 6GHz + Bluetooth
2	WLAN 2.4GHz + WLAN 5GHz + WLAN 6GHz + 802.15.4
Refer to Sporton Test Report No.: FA450601 for Co-location RF Exposure Evaluation and Appendix G for Radiated Emission Co-location.	

2.3 Accessories

Accessories				
AC Adapter (US Plug)	Brand Name	Vantiva	Model Name	EPS72R0-16
	SN	DD72A2343A0551		
	Power Rating	I/P: 120Vac, 1.8A, O/P: 12Vdc, 6A		
	Power Cord	3.6 meter, non-shielded cable, w/o ferrite core		

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

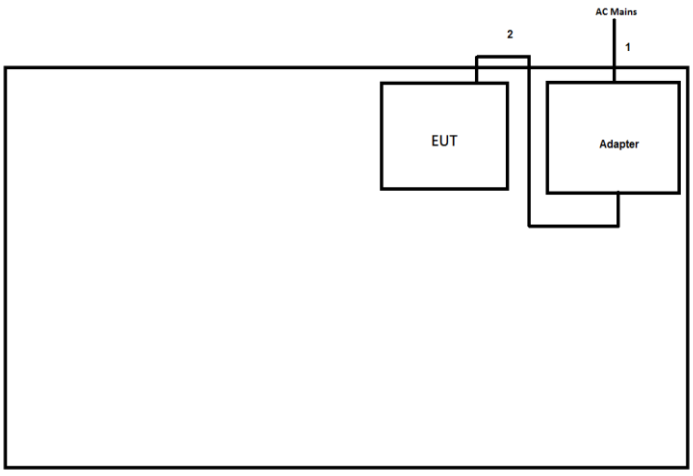
2.4 Support Equipment

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

Support Equipment – Radiated					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	RJ45 cable	Power sync	CAT-6E-10	-	-
2	NB	HP	HSTNN-142C	-	Remote
3	Adapter for NB	HP	HSTNN-CA40	-	Remote
4	Client	AT&T	BGW620-700	-	Remote Provided by Customer

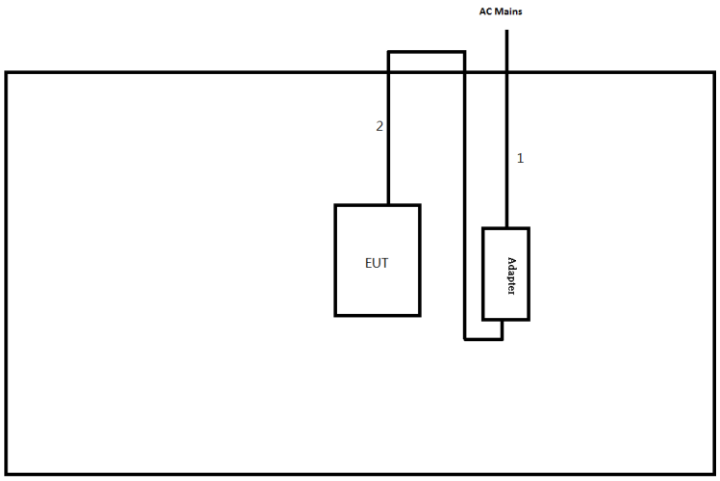
2.5 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



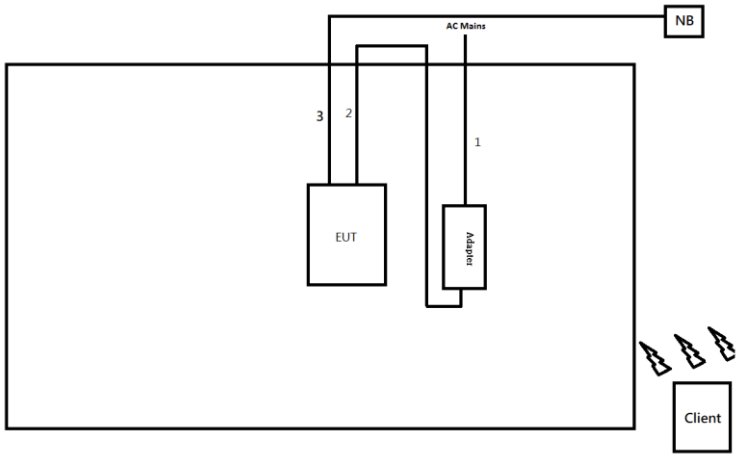
Item	Connection	Shielded	Length(m)
1	AC power cable	NO	1.8
2	DC power cable	NO	1.8

Test Setup Diagram - Radiated Test (Non-Beamforming)



Item	Connection	Shielded	Length(m)
1	AC Power cable	No	1.8
2	DC Power cable	No	1.8

Test Setup Diagram - Radiated Test (Beamforming)



Item	Connection	Shielded	Length(m)
1	AC Power cable	No	1.8
2	DC Power cable	No	1.8
3	RJ45 cable	No	10.0

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

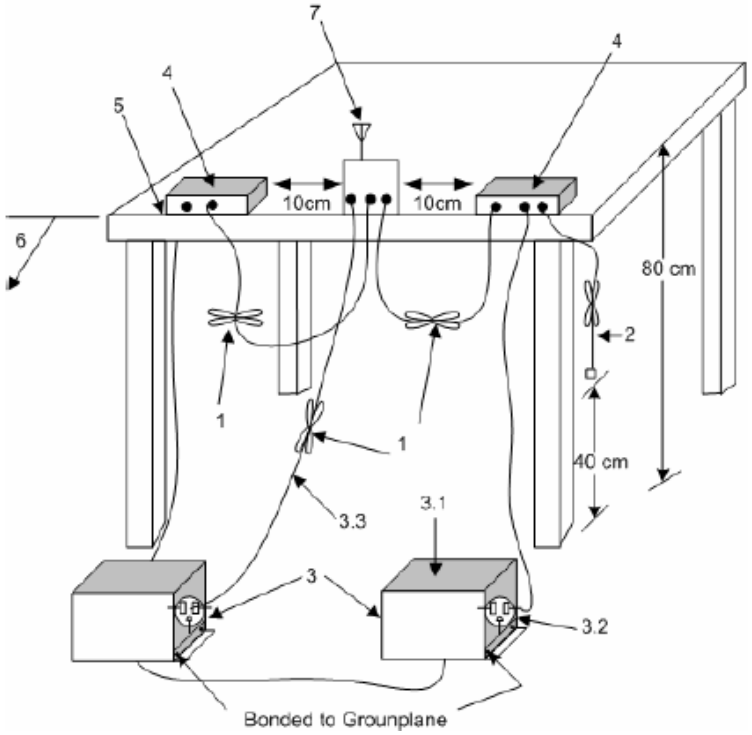
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.1.4 Measurement Results Calculation

The measured Level is calculated using:
Corrected Reading: Raw(Read Level) +LISN(LISN Factor) + CL(Cable Loss) + AT(Attenuator).

3.1.5 Test Setup

AC Power-line Conducted Emissions



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

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 DTS Bandwidth

3.2.1 6dB Bandwidth Limit

6dB Bandwidth Limit
Systems using digital modulation techniques:
▪ 6 dB bandwidth ≥ 500 kHz.

3.2.2 Measuring Instruments

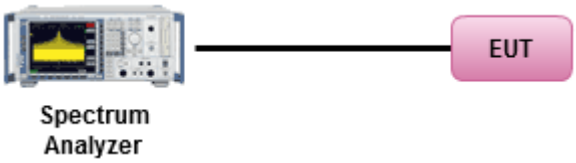
Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

Test Method	
▪ For the emission bandwidth shall be measured using one of the options below:	
	☒ Refer as KDB 558074. clause 8.2 (11.8 of ANSI C63.10) DTS bandwidth measurement.
	☐ Refer as RSS-Gen, clause 6.7 for occupied bandwidth testing.
	☐ Refer as ANSI C63.10, clause 6.9.3 for occupied bandwidth testing.

3.2.4 Test Setup

Emission Bandwidth



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

Maximum Conducted Output Power Limit			
	▪ If G_{TX} ≤ 6 dBi, then P_{Out} ≤ 30 dBm (1 W)		
	▪ Point-to-multipoint systems (P2M): If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6) dBm		
	▪ Point-to-point systems (P2P): If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6)/3 dBm		
	▪ Smart antenna system (SAS):		
		- Single beam: If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6)/3 dBm	
		- Overlap beam: If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6)/3 dBm	
		- Aggregate power on all beams: If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6)/3 + 8dB dBm	
e.i.r.p. Power Limit:			
▪ 2400-2483.5 MHz Band			
	▪ Point-to-multipoint systems (P2M): P_{eirp} ≤ 36 dBm (4 W)		
	▪ Point-to-point systems (P2P): P_{eirp} ≤ MAX(36, [P_{Out} + G_{TX}]) dBm		
	▪ Smart antenna system (SAS)		
		- Single beam: P_{eirp} ≤ MAX(36, P_{Out} + G_{TX}) dBm	
		- Overlap beam: P_{eirp} ≤ MAX(36, P_{Out} + G_{TX}) dBm	
		- Aggregate power on all beams: P_{eirp} ≤ MAX(36, [P_{Out} + G_{TX} + 8]) dBm	
P_{Out} = maximum peak conducted output power or maximum conducted output power in dBm, **G_{TX}** = the maximum transmitting antenna directional gain in dBi.			

3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

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

3.3.4 Test Setup

Maximum Conducted Output Power (Power Meter)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Power Spectral Density

3.4.1 Power Spectral Density Limit

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

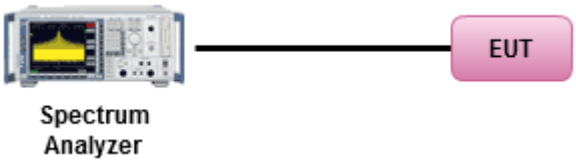
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

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

3.4.4 Test Setup

Power Spectral Density


3.4.5 Test Result of Power Spectral Density

Refer as Appendix D

3.5 Emissions in Non-restricted Frequency Bands

3.5.1 Emissions in Non-restricted Frequency Bands Limit

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

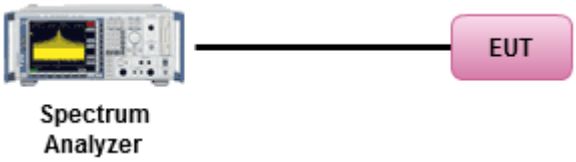
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

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

3.5.4 Test Setup

Emissions in Non-restricted Frequency Bands


3.5.5 Test Result of Emissions in Non-restricted Frequency Bands

Refer as Appendix E

3.6 Emissions in Restricted Frequency Bands

3.6.1 Emissions in Restricted Frequency Bands Limit

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

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

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

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

3.6.2 Measuring Instruments

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

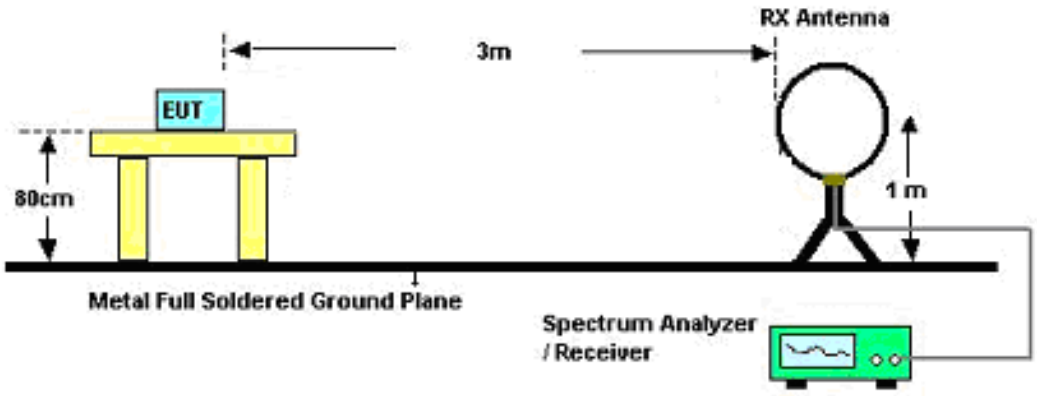
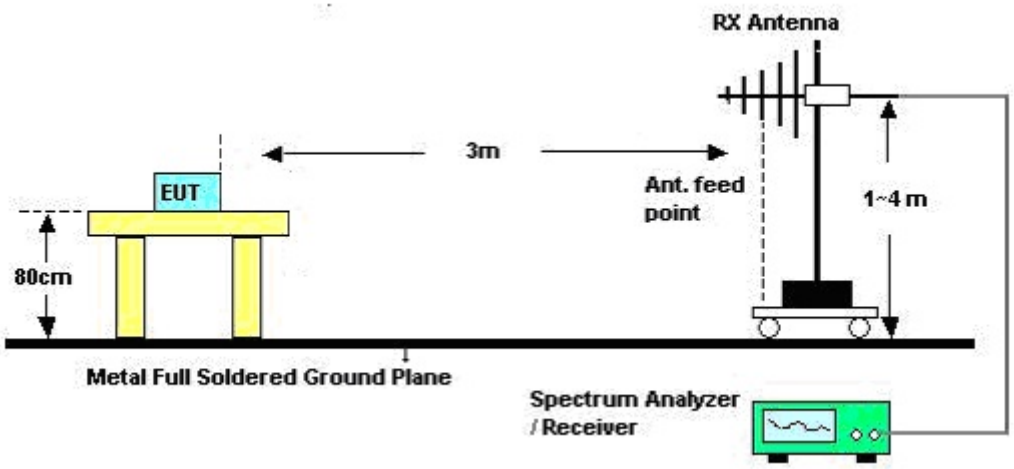
3.6.3 Test Procedures

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

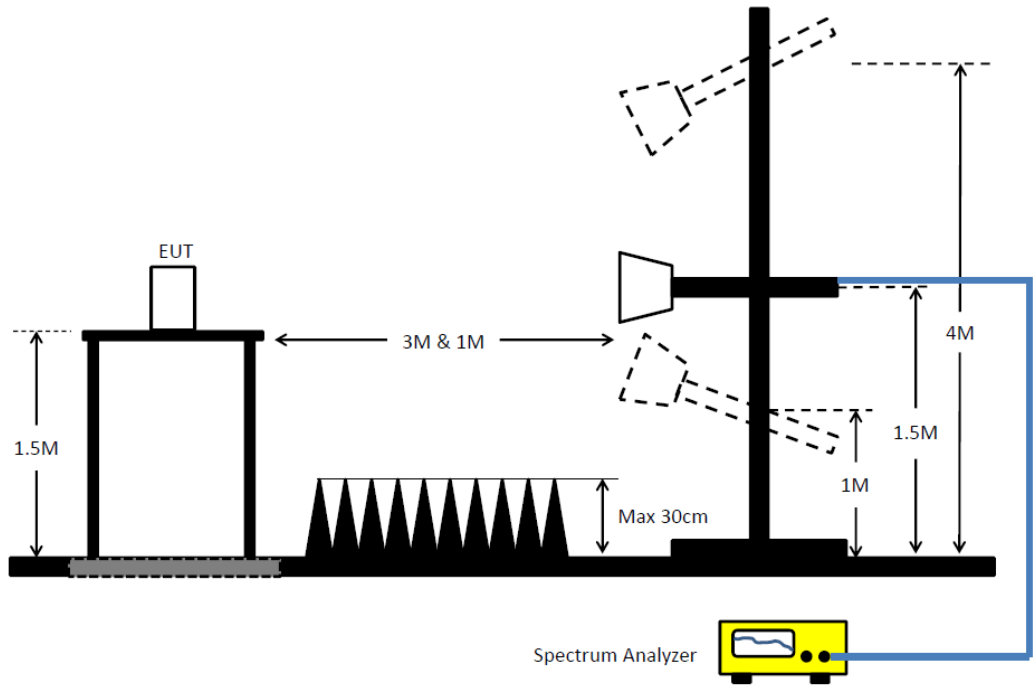
3.6.4 Measurement Results Calculation

The measured Level is calculated using:
Corrected Reading: Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

3.6.5 Test Setup

Emissions in Restricted Frequency Bands
9kHz ~30MHz

30MHz~1GHz


Above 1GHz



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

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

3.6.7 Test Result of Emissions in Restricted Frequency Bands

Refer as Appendix F

4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	ROHDE & SCHWARZ	ESR3	102051	9kHz ~ 3.6GHz	17/May/2024	16/May/2025
LISN(Artificial Mains Network)	SCHWARZBECK	NSLK 8127	8127477	9kHz ~ 30MHz	12/Apr/2024	11/Apr/2025
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	27/Feb/2024	26/Feb/2025
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	18/Oct/2023	17/Oct/2024
Software	Sporton	SENSE-EMI	V5.11.3	-	NCR	NCR

NCR: No Calibration Required

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	101515	9kHz~40GHz	02/Feb/2024	01/Feb/2025
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	20/Oct/2023	19/Oct/2024
Power Meter	Anritsu	ML2495A	1517010	300MHz~40GHz	15/Dec/2023	14/Dec/2024
Pulse Sensor	Anritsu	MA2411B	1339407	300MHz~40GHz	15/Dec/2023	14/Dec/2024
SENSE-15247_DTS	Sporton	V5.11.18	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	101029	10Hz~40GHz	30/Oct/2023	29/Oct/2024
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	20/Oct/2023	19/Oct/2024
Power Meter	Anritsu	ML2495A	1124009	300MHz~40GHz	01/Apr/2024	31/Mar/2025
Pulse Sensor	Anritsu	MA2411B	1027452	300MHz~40GHz	02/Apr/2024	01/Apr/2025
SENSE-15247_DTS	Sporton	V5.11.18	N/A	N/A	N/A	N/A

Instrument for Radiated Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH25-HY	30MHz~1GHz 3m	03/Aug/2023	02/Aug/2024
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH25-HY	1GHz~18GHz 3m	09/Aug/2023	08/Aug/2024
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102318	9kHz~3.6GHz	27/Dec/2023	26/Dec/2024
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101410	10Hz~44GHz	17/Nov/2023	16/Nov/2024
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	19/Mar/2024	18/Mar/2025
Bilog Antenna & 6dB Attenuator	TESEQ & VGT	CBL 6111D & VFA 04002-06	63537/001	30MHz~1GHz	31/May/2023	30/May/2024
Bilog Antenna & 6dB Attenuator	TESEQ & VGT	CBL 6111D & VFA 04002-06	63537/001	30MHz~1GHz	30/May/2024	29/May/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02876	1GHz~18GHz	12/Jul/2023	11/Jul/2024
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	21/Aug/2023	20/Aug/2024
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB007	9kHz~1GHz	24/Apr/2024	23/Apr/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB007	1GHz~40GHz	23/Apr/2024	22/Apr/2025
Preamplifier	SGH	PRAMP 903	20230515-1	25MHz~3GHz	25/May/2023	24/May/2024
Preamplifier	SGH	PRAMP 118-H	20230515-3	1GHz ~18GHz	25/May/2023	24/May/2024
Preamplifier	SGH	PRAMP 118-H	20230515-3	1GHz ~18GHz	24/May/2024	23/May/2025
Amplifier	EM	EM18G40GA	060874	18GHz ~ 40GHz	15/Apr/2024	14/Apr/2025
SENSE-15247-DTS	Sporton	V5.11.18	NA	NA	NA	NA

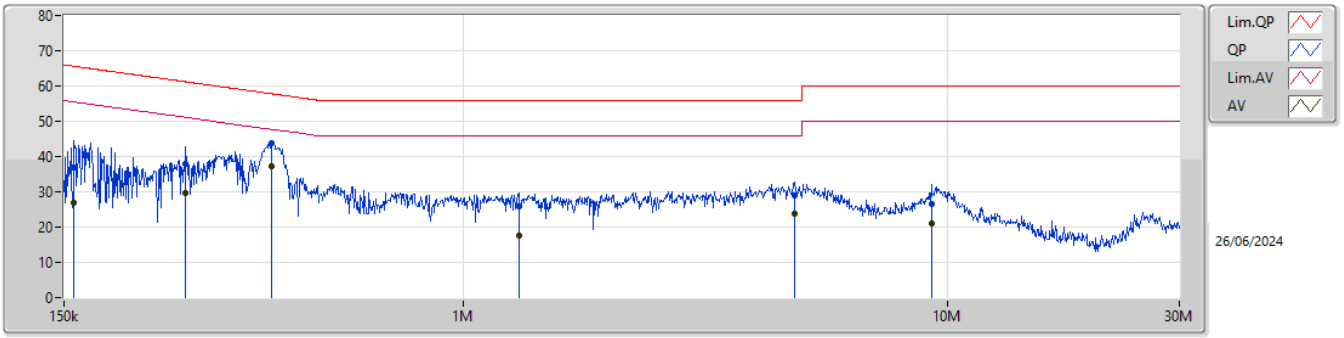
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	402.085k	37.22	47.82	-10.60	Line

Result

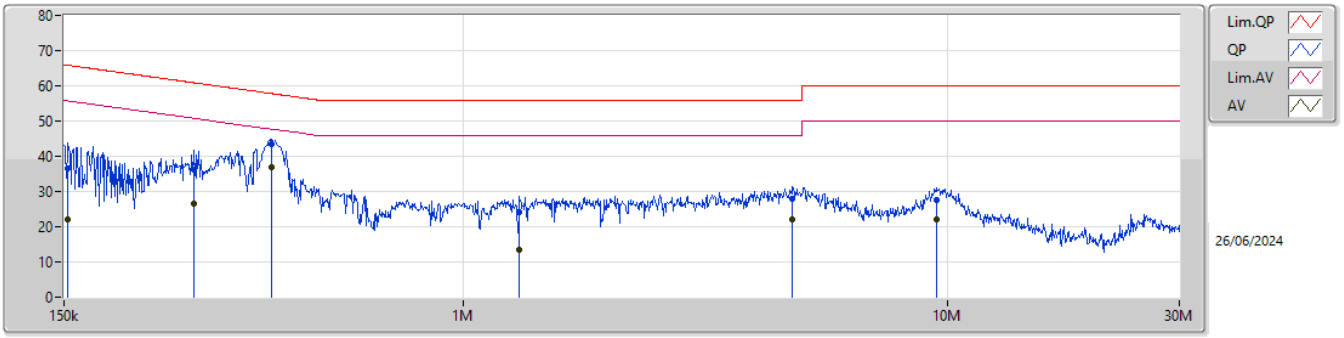
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	157.361k	37.06	65.60	-28.54	Line	-
Mode 1	Pass	AV	157.361k	26.93	55.60	-28.67	Line	-
Mode 1	Pass	QP	267.596k	37.89	61.20	-23.31	Line	-
Mode 1	Pass	AV	267.596k	29.78	51.20	-21.42	Line	-
Mode 1	Pass	QP	402.085k	43.72	57.82	-14.10	Line	-
Mode 1	Pass	AV	402.085k	37.22	47.82	-10.60	Line	-
Mode 1	Pass	QP	1.3M	25.79	56.00	-30.21	Line	-
Mode 1	Pass	AV	1.3M	17.46	46.00	-28.54	Line	-
Mode 1	Pass	QP	4.835M	28.81	56.00	-27.19	Line	-
Mode 1	Pass	AV	4.835M	23.71	46.00	-22.29	Line	-
Mode 1	Pass	QP	9.232M	26.41	60.00	-33.59	Line	-
Mode 1	Pass	AV	9.232M	20.97	50.00	-29.03	Line	-
Mode 1	Pass	QP	153.024k	36.69	65.83	-29.14	Neutral	-
Mode 1	Pass	AV	153.024k	22.14	55.83	-33.69	Neutral	-
Mode 1	Pass	QP	278.495k	36.11	60.86	-24.75	Neutral	-
Mode 1	Pass	AV	278.495k	26.65	50.86	-24.21	Neutral	-
Mode 1	Pass	QP	402.085k	43.38	57.82	-14.44	Neutral	-
Mode 1	Pass	AV	402.085k	36.73	47.82	-11.09	Neutral	-
Mode 1	Pass	QP	1.305M	24.05	56.00	-31.95	Neutral	-
Mode 1	Pass	AV	1.305M	13.30	46.00	-32.70	Neutral	-
Mode 1	Pass	QP	4.778M	27.92	56.00	-28.08	Neutral	-
Mode 1	Pass	AV	4.778M	22.18	46.00	-23.82	Neutral	-
Mode 1	Pass	QP	9.456M	27.47	60.00	-32.53	Neutral	-
Mode 1	Pass	AV	9.456M	22.03	50.00	-27.97	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	157.361k	37.06	65.60	-28.54	9.86	Line	-	27.20	0.04	0.07	9.75
AV	157.361k	26.93	55.60	-28.67	9.86	Line	-	17.07	0.04	0.07	9.75
QP	267.596k	37.89	61.20	-23.31	9.85	Line	-	28.04	0.04	0.10	9.71
AV	267.596k	29.78	51.20	-21.42	9.85	Line	-	19.93	0.04	0.10	9.71
QP	402.085k	43.72	57.82	-14.10	9.93	Line	-	33.79	0.05	0.12	9.76
AV	402.085k	37.22	47.82	-10.60	9.93	Line	-	27.29	0.05	0.12	9.76
QP	1.3M	25.79	56.00	-30.21	9.96	Line	-	15.83	0.06	0.10	9.80
AV	1.3M	17.46	46.00	-28.54	9.96	Line	-	7.50	0.06	0.10	9.80
QP	4.835M	28.81	56.00	-27.19	9.98	Line	-	18.83	0.12	0.07	9.79
AV	4.835M	23.71	46.00	-22.29	9.98	Line	-	13.73	0.12	0.07	9.79
QP	9.232M	26.41	60.00	-33.59	10.04	Line	-	16.37	0.20	0.05	9.79
AV	9.232M	20.97	50.00	-29.03	10.04	Line	-	10.93	0.20	0.05	9.79

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	36.69	65.83	-29.14	9.88	Neutral	-	26.81	0.06	0.07	9.75
AV	153.024k	22.14	55.83	-33.69	9.88	Neutral	-	12.26	0.06	0.07	9.75
QP	278.495k	36.11	60.86	-24.75	9.88	Neutral	-	26.23	0.06	0.10	9.72
AV	278.495k	26.65	50.86	-24.21	9.88	Neutral	-	16.77	0.06	0.10	9.72
QP	402.085k	43.38	57.82	-14.44	9.95	Neutral	-	33.43	0.07	0.12	9.76
AV	402.085k	36.73	47.82	-11.09	9.95	Neutral	-	26.78	0.07	0.12	9.76
QP	1.305M	24.05	56.00	-31.95	9.98	Neutral	-	14.07	0.08	0.10	9.80
AV	1.305M	13.30	46.00	-32.70	9.98	Neutral	-	3.32	0.08	0.10	9.80
QP	4.778M	27.92	56.00	-28.08	10.02	Neutral	-	17.90	0.16	0.07	9.79
AV	4.778M	22.18	46.00	-23.82	10.02	Neutral	-	12.16	0.16	0.07	9.79
QP	9.456M	27.47	60.00	-32.53	10.09	Neutral	-	17.38	0.25	0.05	9.79
AV	9.456M	22.03	50.00	-27.97	10.09	Neutral	-	11.94	0.25	0.05	9.79

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11b_Nss1,(1Mbps)_4TX	7.575M	10.201M	10M2G1D	6.575M	10.129M
802.11g_Nss1,(6Mbps)_4TX	16.575M	16.872M	16M9D1D	15.075M	16.563M
802.11be EHT20_Nss1,(MCS0)_4TX	19.125M	19.239M	19M2D1D	13.875M	18.931M
802.11be EHT40_Nss1,(MCS0)_4TX	38.05M	37.864M	37M9D1D	35.05M	37.588M

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

Result

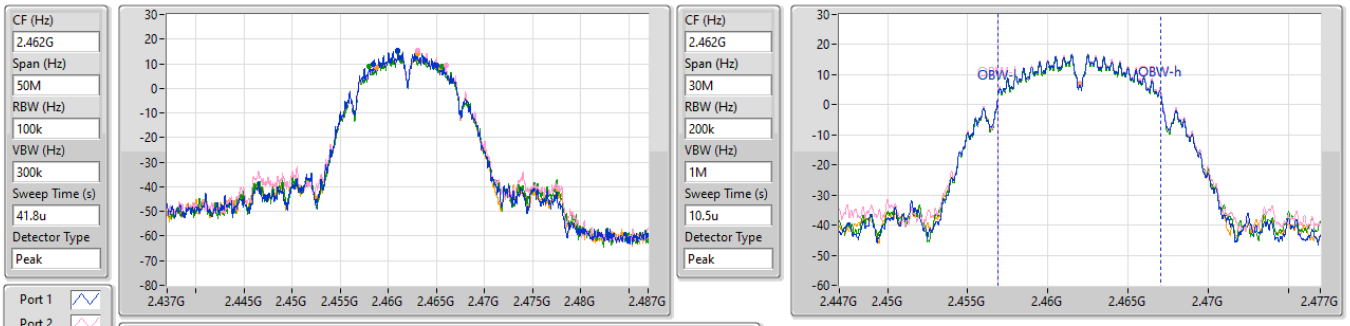
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	7.075M	10.166M	7.075M	10.147M	7.075M	10.168M	7.175M	10.151M
2437MHz	Pass	500k	7.1M	10.197M	7.05M	10.169M	7.2M	10.2M	7.075M	10.201M
2462MHz	Pass	500k	6.575M	10.129M	7.55M	10.141M	7.575M	10.159M	6.7M	10.147M
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	16.4M	16.817M	15.075M	16.872M	16.5M	16.743M	16.475M	16.781M
2437MHz	Pass	500k	16.275M	16.693M	16.575M	16.689M	16.525M	16.563M	16.55M	16.843M
2462MHz	Pass	500k	16.525M	16.716M	16.5M	16.799M	16.5M	16.822M	16.475M	16.777M
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	18.925M	18.997M	18.65M	18.988M	19.075M	18.931M	19.075M	19.239M
2437MHz	Pass	500k	19.125M	19.045M	18.9M	19.065M	18.95M	18.991M	19.075M	19.1M
2462MHz	Pass	500k	19.05M	18.979M	18.35M	19.026M	13.875M	18.948M	19.05M	19.038M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	500k	37.85M	37.588M	38M	37.717M	37.75M	37.645M	37.65M	37.611M
2437MHz	Pass	500k	38.05M	37.707M	37.55M	37.755M	37.95M	37.797M	38.05M	37.729M
2452MHz	Pass	500k	37.55M	37.778M	37.9M	37.864M	35.05M	37.686M	37.95M	37.69M

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

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

2462MHz

18/05/2024

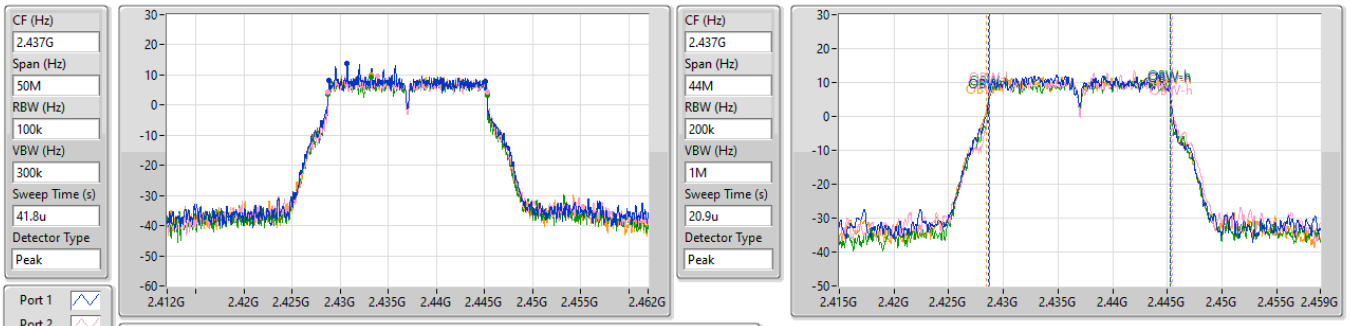


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
6.575M	2.45845G	2.465025G	10.129M	2.456906G	2.467035G	500k	1
7.55M	2.45845G	2.466G	10.141M	2.456923G	2.467063G	500k	2
7.575M	2.457975G	2.46555G	10.159M	2.456905G	2.467064G	500k	3
6.7M	2.4588G	2.4655G	10.147M	2.456902G	2.467049G	500k	4

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

2437MHz

17/05/2024

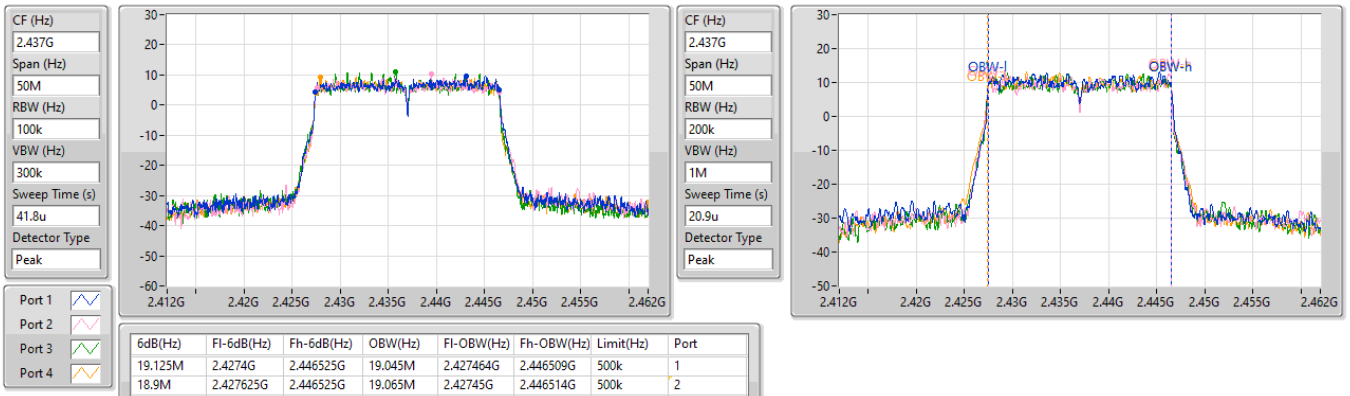


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.275M	2.42885G	2.445125G	16.693M	2.428606G	2.445299G	500k	1
16.575M	2.428725G	2.4453G	16.689M	2.428747G	2.445437G	500k	2
16.525M	2.428725G	2.44525G	16.563M	2.428687G	2.44525G	500k	3
16.55M	2.428725G	2.445275G	16.843M	2.428479G	2.445322G	500k	4

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

2437MHz

17/05/2024

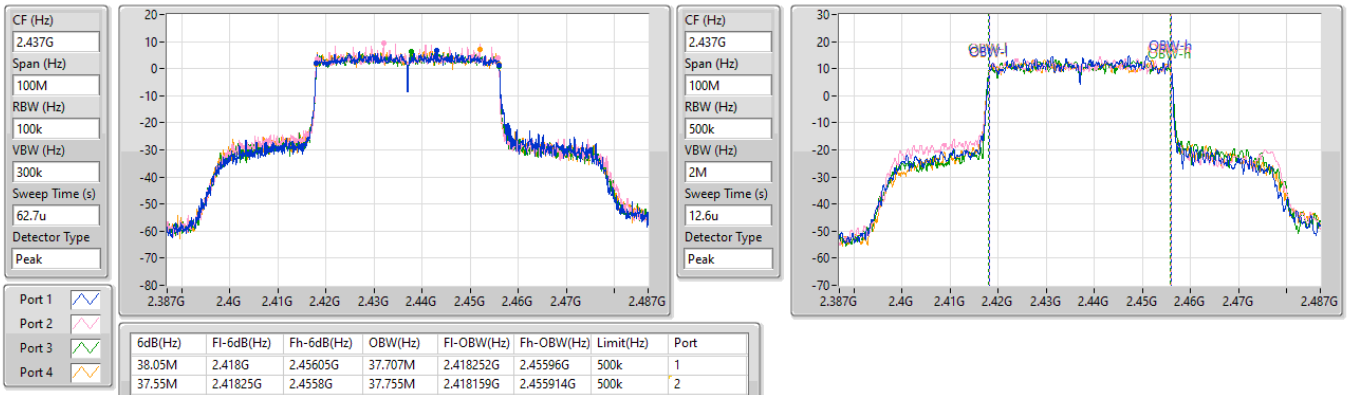


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.125M	2.4274G	2.446525G	19.045M	2.427464G	2.446509G	500k	1
18.9M	2.427625G	2.446525G	19.065M	2.42745G	2.446514G	500k	2
18.95M	2.42755G	2.4465G	18.991M	2.427486G	2.446477G	500k	3
19.075M	2.42745G	2.446525G	19.1M	2.427412G	2.446512G	500k	4

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

2437MHz

18/05/2024



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.05M	2.418G	2.45605G	37.707M	2.418252G	2.45596G	500k	1
37.55M	2.41825G	2.4558G	37.755M	2.418159G	2.455914G	500k	2
37.95M	2.41805G	2.456G	37.797M	2.418089G	2.455886G	500k	3
38.05M	2.418G	2.45605G	37.729M	2.418163G	2.455892G	500k	4

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)_4TX	19.1M	19.115M	19M1D1D	17M	18.916M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	38.05M	37.781M	37M8D1D	20.35M	37.531M

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

Result

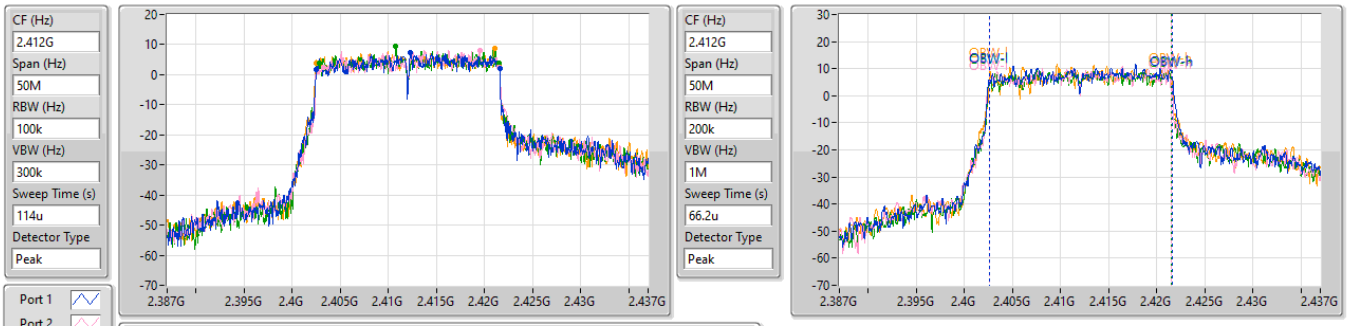
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	19.1M	19.115M	18.275M	18.941M	18.75M	18.966M	19.05M	18.941M
2437MHz	Pass	500k	19.1M	18.916M	18.925M	18.916M	19.1M	19.015M	17M	18.941M
2462MHz	Pass	500k	18.3M	18.966M	17.575M	18.941M	19.1M	18.966M	18.25M	19.015M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	500k	33.65M	37.581M	37.65M	37.631M	37.25M	37.781M	35.8M	37.681M
2437MHz	Pass	500k	36.85M	37.531M	37.5M	37.681M	38.05M	37.631M	38.05M	37.531M
2452MHz	Pass	500k	37.85M	37.731M	36.85M	37.731M	20.35M	37.581M	37.95M	37.681M

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)_4TX **EBW**

2412MHz

04/06/2024

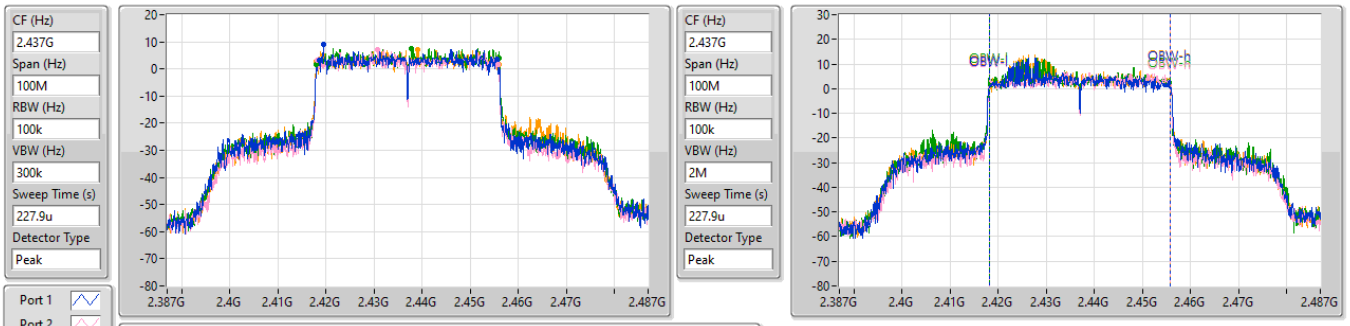


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.1M	2.402475G	2.421575G	19.115M	2.402555G	2.42167G	500k	1
18.275M	2.403275G	2.42155G	18.941M	2.402555G	2.421495G	500k	2
18.75M	2.402775G	2.421525G	18.966M	2.402555G	2.42152G	500k	3
19.05M	2.402475G	2.421525G	18.941M	2.402605G	2.421545G	500k	4

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX **EBW**

2437MHz

04/06/2024



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.85M	2.41865G	2.4555G	37.531M	2.418259G	2.455791G	500k	1
37.5M	2.4183G	2.4558G	37.681M	2.418209G	2.455891G	500k	2
38.05M	2.41805G	2.4561G	37.631M	2.418159G	2.455791G	500k	3
38.05M	2.41795G	2.456G	37.531M	2.418259G	2.455791G	500k	4

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_4TX	29.86	0.96828
802.11g_Nss1,(6Mbps)_4TX	29.95	0.98855
802.11be EHT20_Nss1,(MCS0)_4TX	29.95	0.98855
802.11be EHT40_Nss1,(MCS0)_4TX	29.93	0.98401

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	4.79	24.04	23.76	23.60	23.89	29.85	30.00
2437MHz	Pass	4.79	23.97	24.20	23.48	23.67	29.86	30.00
2462MHz	Pass	4.79	23.81	24.08	23.45	23.81	29.81	30.00
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	4.79	23.95	23.55	23.56	23.88	29.76	30.00
2417MHz	Pass	4.79	24.07	23.52	23.44	23.66	29.70	30.00
2437MHz	Pass	4.79	24.31	23.70	23.65	23.85	29.91	30.00
2457MHz	Pass	4.79	24.23	23.84	23.71	23.91	29.95	30.00
2462MHz	Pass	4.79	24.00	23.50	23.44	23.76	29.70	30.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	4.79	23.28	23.02	22.82	23.18	29.10	30.00
2417MHz	Pass	4.79	24.25	23.81	23.66	23.98	29.95	30.00
2437MHz	Pass	4.79	24.20	23.86	23.55	24.02	29.93	30.00
2457MHz	Pass	4.79	24.12	23.75	23.68	24.04	29.92	30.00
2462MHz	Pass	4.79	23.89	23.58	23.37	23.81	29.69	30.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	4.79	23.73	23.44	23.29	23.65	29.55	30.00
2427MHz	Pass	4.79	23.71	23.71	23.57	23.80	29.72	30.00
2437MHz	Pass	4.79	24.04	23.92	23.73	23.95	29.93	30.00
2447MHz	Pass	4.79	23.81	23.69	23.45	23.85	29.72	30.00
2452MHz	Pass	4.79	23.28	23.16	23.02	23.02	29.14	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)_4TX	29.94	0.98628
802.11be EHT40-BF_Nss1,(MCS0)_4TX	29.97	0.99312

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	5.03	21.82	22.06	22.28	22.34	28.15	30.00
2417MHz	Pass	5.03	23.87	23.53	23.85	24.40	29.94	30.00
2437MHz	Pass	5.03	23.53	24.06	23.59	24.26	29.89	30.00
2457MHz	Pass	5.03	23.18	23.72	23.36	23.46	29.46	30.00
2462MHz	Pass	5.03	21.51	21.67	21.56	21.97	27.70	30.00
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	5.03	23.75	23.83	24.00	24.20	29.97	30.00
2437MHz	Pass	5.03	23.95	23.20	23.98	24.00	29.82	30.00
2447MHz	Pass	5.03	23.80	23.91	24.07	23.81	29.92	30.00
2452MHz	Pass	5.03	22.64	22.73	23.07	22.88	28.85	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)_4TX	6.48
802.11g_Nss1,(6Mbps)_4TX	1.80
802.11be EHT20_Nss1,(MCS0)_4TX	0.02
802.11be EHT40_Nss1,(MCS0)_4TX	-2.18

RBW = 3kHz;

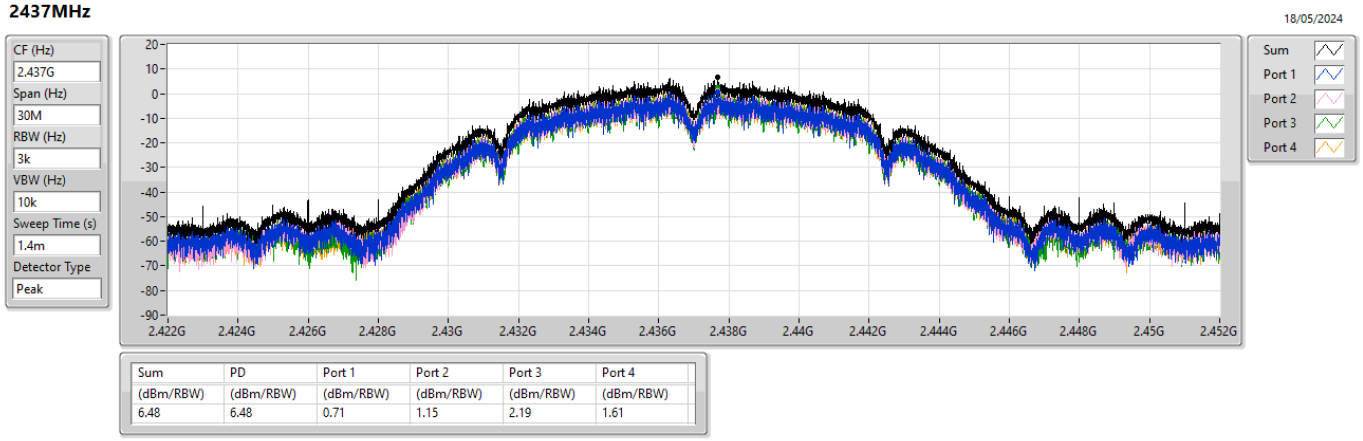
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	5.03	0.49	0.81	-0.09	0.58	5.54	8.00
2437MHz	Pass	5.03	0.71	1.15	2.19	1.61	6.48	8.00
2462MHz	Pass	5.03	0.68	1.89	0.45	1.08	5.31	8.00
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	5.03	-2.09	-2.83	-2.78	-2.10	1.57	8.00
2437MHz	Pass	5.03	-1.59	-1.35	-2.69	-1.68	1.43	8.00
2462MHz	Pass	5.03	-1.88	-2.65	-1.15	-1.96	1.80	8.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	5.03	-4.14	-3.58	-4.94	-4.14	-0.56	8.00
2437MHz	Pass	5.03	-3.47	-2.78	-4.45	-3.69	-0.11	8.00
2462MHz	Pass	5.03	-2.73	-4.37	-4.45	-3.44	0.02	8.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	5.03	-6.26	-5.61	-6.84	-6.44	-2.33	8.00
2437MHz	Pass	5.03	-5.48	-5.34	-5.63	-5.14	-2.18	8.00
2452MHz	Pass	5.03	-6.58	-7.10	-6.80	-7.39	-2.74	8.00

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

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

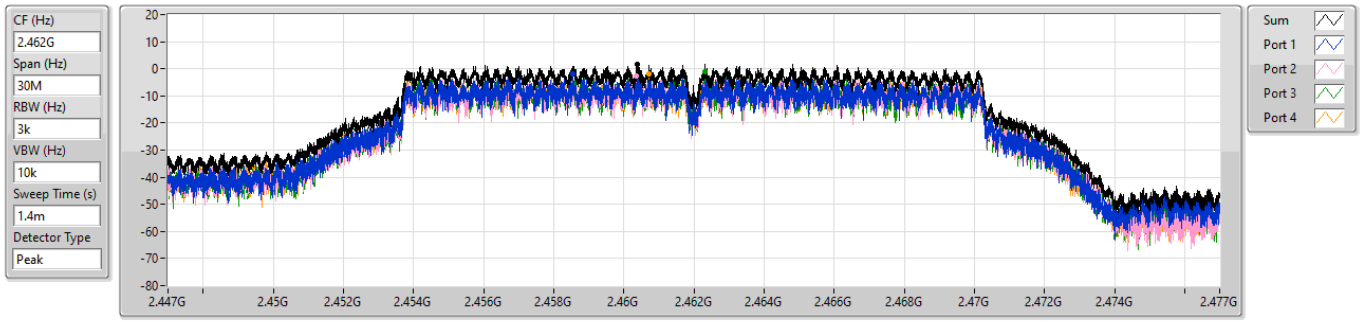
2437MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.48	6.48	0.71	1.15	2.19	1.61

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

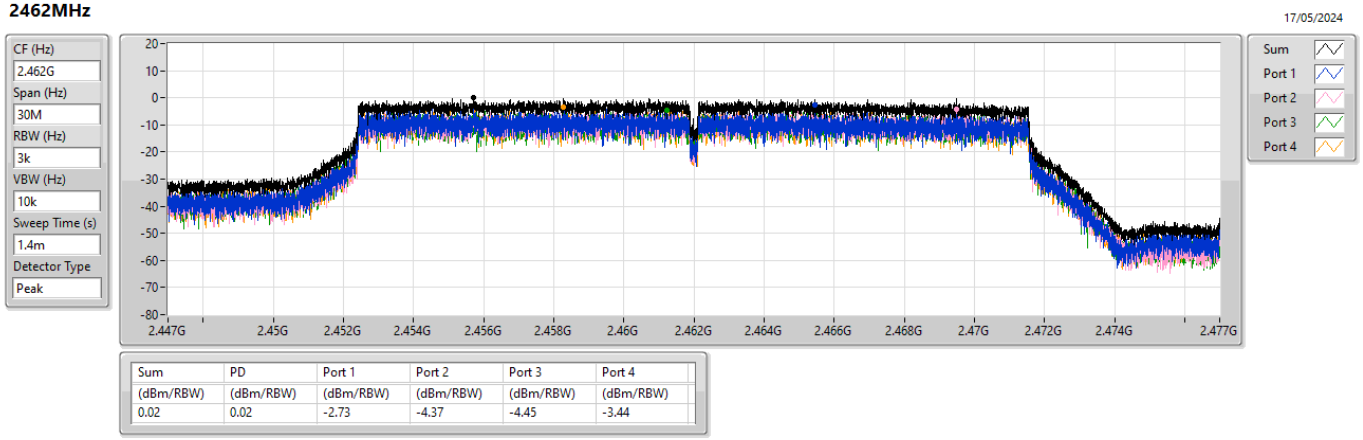
2462MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.80	1.80	-1.88	-2.65	-1.15	-1.96

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

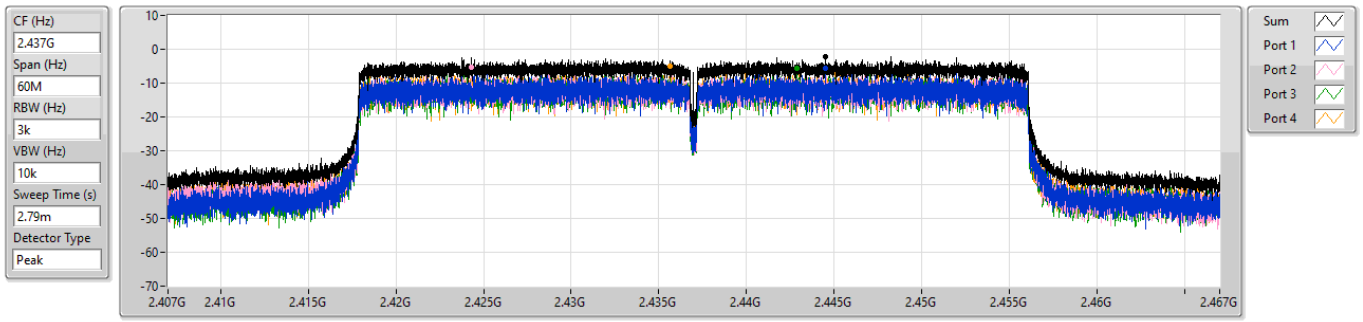
2462MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.02	0.02	-2.73	-4.37	-4.45	-3.44

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

2437MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.18	-2.18	-5.48	-5.34	-5.63	-5.14

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	1.09
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-1.23

RBW = 3kHz;

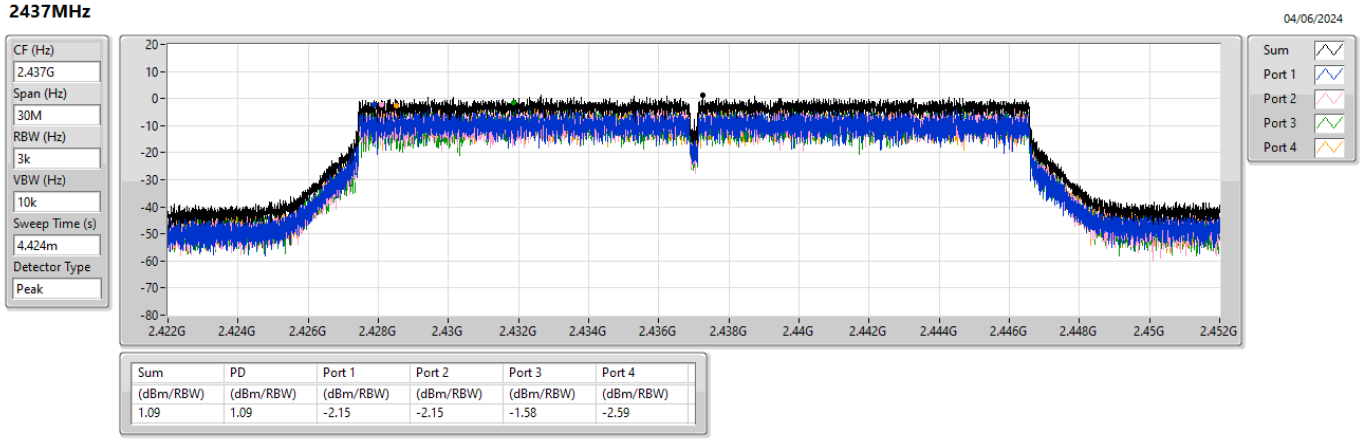
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	5.03	-3.50	-2.80	-3.85	-4.15	-0.28	8.00
2437MHz	Pass	5.03	-2.15	-2.15	-1.58	-2.59	1.09	8.00
2462MHz	Pass	5.03	-4.04	-3.78	-4.85	-4.12	-1.42	8.00
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	5.03	-3.73	-4.57	-3.82	-4.68	-1.28	8.00
2437MHz	Pass	5.03	-5.25	-5.12	-3.60	-5.00	-1.23	8.00
2452MHz	Pass	5.03	-5.49	-5.90	-4.82	-5.27	-1.94	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)_4TX **PSD**

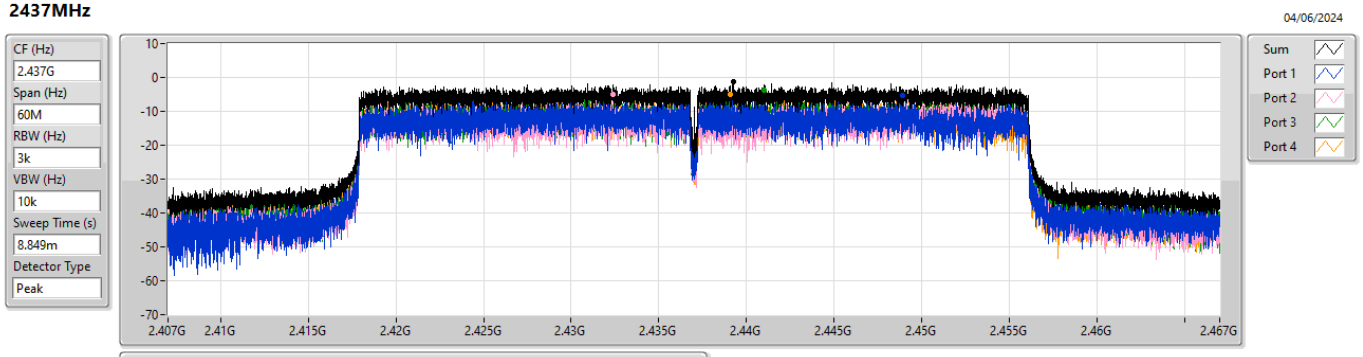
2437MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.09	1.09	-2.15	-2.15	-1.58	-2.59

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX **PSD**

2437MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.23	-1.23	-5.25	-5.12	-3.60	-5.00

Summary

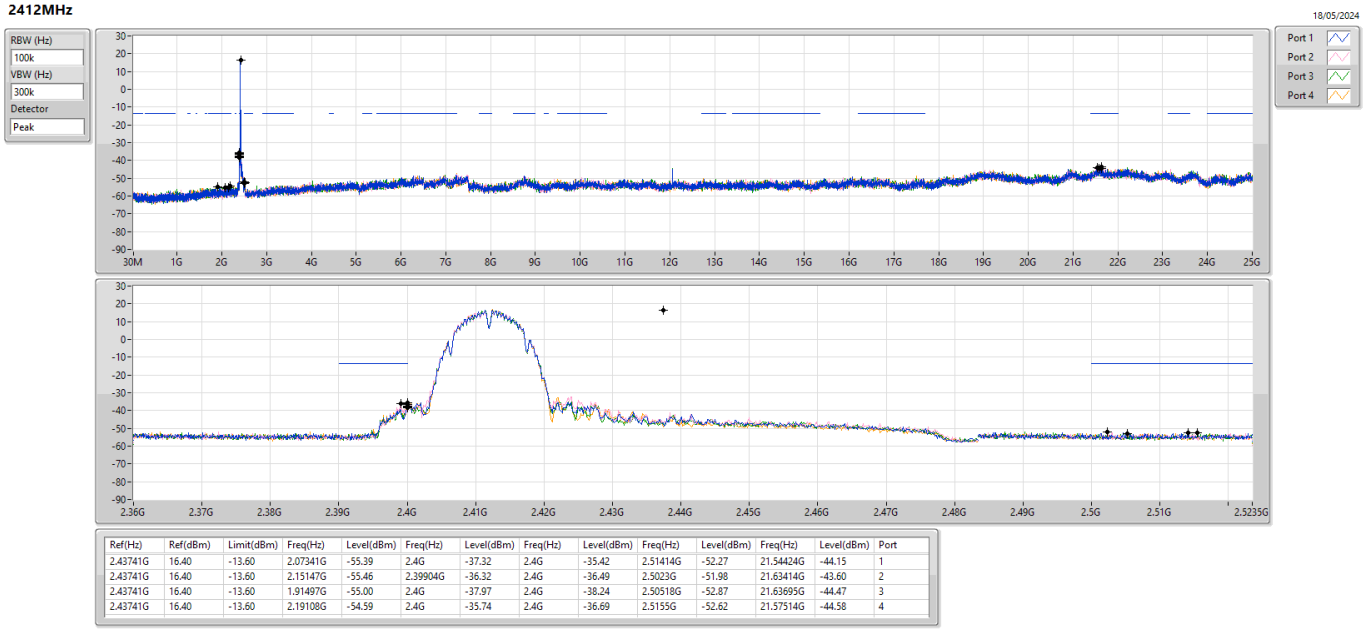
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_4TX	Pass	2.43741G	16.40	-13.60	2.07341G	-55.39	2.4G	-37.32	2.4G	-35.42	2.51414G	-52.27	21.54424G	-44.15	1
802.11g_Nss1,(6Mbps)_4TX	Pass	2.44192G	13.59	-16.41	2.06176G	-54.43	2.39704G	-34.32	2.4G	-30.56	2.50822G	-50.68	21.60886G	-43.11	3
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	2.4319G	13.35	-16.65	1.76469G	-55.39	2.39992G	-32.30	2.4G	-29.63	2.5167G	-52.20	21.59481G	-43.48	2
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	2.4319G	10.15	-19.85	2.30054G	-54.75	2.39984G	-22.54	2.4G	-26.80	2.56062G	-54.66	21.55039G	-44.34	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)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43741G	16.40	-13.60	2.07341G	-55.39	2.4G	-37.32	2.4G	-35.42	2.51414G	-52.27	21.54424G	-44.15	1
2412MHz	Pass	2.43741G	16.40	-13.60	2.15147G	-55.46	2.39904G	-36.32	2.4G	-36.49	2.5023G	-51.98	21.63414G	-43.60	2
2412MHz	Pass	2.43741G	16.40	-13.60	1.91497G	-55.00	2.4G	-37.97	2.4G	-38.24	2.50518G	-52.87	21.63695G	-44.47	3
2412MHz	Pass	2.43741G	16.40	-13.60	2.19108G	-54.59	2.4G	-35.74	2.4G	-36.69	2.5155G	-52.62	21.57514G	-44.58	4
2437MHz	Pass	2.43741G	16.40	-13.60	2.13399G	-55.51	2.39976G	-48.57	2.4G	-50.21	2.5099G	-52.15	21.77181G	-43.99	1
2437MHz	Pass	2.43741G	16.40	-13.60	2.18292G	-53.53	2.39968G	-50.57	2.4G	-51.37	2.5059G	-52.78	21.53581G	-43.96	2
2437MHz	Pass	2.43741G	16.40	-13.60	1.96157G	-54.48	2.39912G	-50.36	2.4G	-51.66	2.51358G	-52.46	21.65943G	-45.09	3
2437MHz	Pass	2.43741G	16.40	-13.60	2.19108G	-55.76	2.4G	-48.97	2.4G	-50.08	2.50438G	-52.56	21.66786G	-44.76	4
2462MHz	Pass	2.43741G	16.40	-13.60	2.1503G	-54.69	2.39808G	-50.88	2.4G	-52.14	2.50558G	-52.35	21.62853G	-45.00	1
2462MHz	Pass	2.43741G	16.40	-13.60	1.72508G	-54.96	2.39952G	-51.51	2.4G	-51.85	2.51622G	-52.13	23.57555G	-44.81	2
2462MHz	Pass	2.43741G	16.40	-13.60	2.11535G	-55.57	2.39944G	-50.92	2.4G	-52.89	2.51222G	-52.25	21.59762G	-44.05	3
2462MHz	Pass	2.43741G	16.40	-13.60	2.13865G	-55.78	2.4G	-50.34	2.4G	-50.70	2.50534G	-51.56	21.55829G	-44.37	4
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44192G	13.59	-16.41	2.14564G	-54.32	2.39984G	-31.68	2.4G	-32.02	2.5083G	-52.63	21.52738G	-44.61	1
2412MHz	Pass	2.44192G	13.59	-16.41	2.06875G	-54.89	2.39704G	-32.90	2.4G	-30.60	2.51142G	-52.67	21.9741G	-44.67	2
2412MHz	Pass	2.44192G	13.59	-16.41	2.06176G	-54.43	2.39704G	-34.32	2.4G	-30.56	2.50822G	-50.68	21.60886G	-43.11	3
2412MHz	Pass	2.44192G	13.59	-16.41	2.11535G	-54.25	2.39832G	-34.66	2.4G	-31.34	2.50198G	-52.52	21.67629G	-44.46	4
2437MHz	Pass	2.44192G	13.59	-16.41	1.90099G	-55.57	2.39952G	-42.24	2.4G	-42.63	2.50334G	-52.11	21.43747G	-44.83	1
2437MHz	Pass	2.44192G	13.59	-16.41	2.01167G	-55.23	2.39992G	-42.94	2.4G	-42.79	2.51582G	-52.30	21.51333G	-44.79	2
2437MHz	Pass	2.44192G	13.59	-16.41	2.15613G	-55.00	2.39976G	-42.28	2.4G	-44.27	2.50982G	-52.24	21.60324G	-44.96	3
2437MHz	Pass	2.44192G	13.59	-16.41	1.8975G	-55.40	2.39976G	-43.41	2.4G	-43.52	2.50254G	-52.13	21.9741G	-43.81	4
2462MHz	Pass	2.44192G	13.59	-16.41	1.97672G	-55.13	2.39888G	-49.24	2.4G	-51.02	2.50758G	-52.22	21.5611G	-45.17	1
2462MHz	Pass	2.44192G	13.59	-16.41	1.96973G	-54.83	2.39976G	-51.46	2.4G	-52.39	2.50774G	-51.31	21.50209G	-44.73	2
2462MHz	Pass	2.44192G	13.59	-16.41	2.19224G	-54.32	2.39944G	-49.85	2.4G	-50.79	2.50022G	-52.03	21.68472G	-43.86	3
2462MHz	Pass	2.44192G	13.59	-16.41	2.19574G	-54.86	2.39968G	-49.66	2.4G	-51.05	2.50326G	-52.62	21.55267G	-44.22	4
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4319G	13.35	-16.65	2.18642G	-55.27	2.4G	-34.11	2.4G	-31.47	2.51774G	-52.98	21.56671G	-44.49	1
2412MHz	Pass	2.4319G	13.35	-16.65	1.76469G	-55.39	2.39992G	-32.30	2.4G	-29.63	2.5167G	-52.20	21.59481G	-43.48	2
2412MHz	Pass	2.4319G	13.35	-16.65	1.91963G	-55.11	2.39992G	-32.27	2.4G	-31.18	2.52238G	-52.28	21.60043G	-44.10	3
2412MHz	Pass	2.4319G	13.35	-16.65	1.894G	-55.13	2.4G	-32.49	2.4G	-30.18	2.51126G	-52.63	21.80272G	-43.85	4
2437MHz	Pass	2.4319G	13.35	-16.65	2.16428G	-53.85	2.39984G	-38.52	2.4G	-40.40	2.52198G	-52.05	21.52738G	-44.15	1
2437MHz	Pass	2.4319G	13.35	-16.65	1.87653G	-54.53	2.39976G	-39.35	2.4G	-42.59	2.52302G	-52.12	21.58076G	-43.26	2
2437MHz	Pass	2.4319G	13.35	-16.65	2.10137G	-55.16	2.39984G	-40.58	2.4G	-42.29	2.50406G	-52.02	21.58076G	-44.50	3
2437MHz	Pass	2.4319G	13.35	-16.65	1.84973G	-54.91	2.4G	-40.69	2.4G	-41.35	2.50702G	-51.83	21.56671G	-43.59	4
2462MHz	Pass	2.4319G	13.35	-16.65	1.8742G	-54.29	2.39928G	-49.49	2.4G	-49.53	2.52246G	-52.18	21.63695G	-44.73	1
2462MHz	Pass	2.4319G	13.35	-16.65	1.79731G	-55.05	2.39992G	-49.64	2.4G	-52.12	2.5079G	-52.84	21.49929G	-44.26	2
2462MHz	Pass	2.4319G	13.35	-16.65	2.11069G	-54.38	2.4G	-50.62	2.4G	-51.54	2.50094G	-52.88	21.60324G	-44.14	3
2462MHz	Pass	2.4319G	13.35	-16.65	1.96274G	-55.44	2.39944G	-48.83	2.4G	-50.67	2.50062G	-51.79	21.79148G	-44.65	4
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.4319G	10.15	-19.85	2.18375G	-54.57	2.4G	-30.05	2.4G	-28.17	2.52654G	-54.28	21.60648G	-45.05	1
2422MHz	Pass	2.4319G	10.15	-19.85	2.13566G	-55.55	2.4G	-29.16	2.4G	-27.49	2.53646G	-55.41	21.6177G	-44.35	2
2422MHz	Pass	2.4319G	10.15	-19.85	2.19749G	-55.25	2.4G	-29.45	2.4G	-29.53	2.5027G	-55.01	21.60087G	-44.53	3
2422MHz	Pass	2.4319G	10.15	-19.85	2.05894G	-55.42	2.4G	-30.00	2.4G	-28.82	2.52718G	-54.16	21.77756G	-44.74	4
2437MHz	Pass	2.4319G	10.15	-19.85	1.74636G	-55.16	2.39984G	-24.11	2.4G	-26.12	2.54046G	-54.43	21.56161G	-43.65	1
2437MHz	Pass	2.4319G	10.15	-19.85	2.30054G	-54.75	2.39984G	-22.54	2.4G	-26.80	2.56062G	-54.66	21.55039G	-44.34	2
2437MHz	Pass	2.4319G	10.15	-19.85	2.11848G	-55.26	2.39984G	-23.50	2.4G	-24.71	2.50574G	-55.05	21.59526G	-44.97	3
2437MHz	Pass	2.4319G	10.15	-19.85	1.76239G	-55.49	2.39984G	-22.63	2.4G	-23.90	2.54222G	-54.52	21.71305G	-43.42	4
2452MHz	Pass	2.4319G	10.15	-19.85	1.93185G	-55.36	2.39968G	-33.72	2.4G	-34.63	2.5003G	-54.19	21.52515G	-44.37	1
2452MHz	Pass	2.4319G	10.15	-19.85	2.11276G	-54.94	2.39952G	-33.55	2.4G	-36.45	2.50094G	-53.69	21.63733G	-45.26	2
2452MHz	Pass	2.4319G	10.15	-19.85	1.7372G	-54.01	2.39952G	-33.62	2.4G	-35.17	2.50334G	-54.20	21.63453G	-44.68	3
2452MHz	Pass	2.4319G	10.15	-19.85	2.09329G	-55.29	2.39952G	-32.28	2.4G	-34.05	2.50094G	-54.58	21.65977G	-43.92	4

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

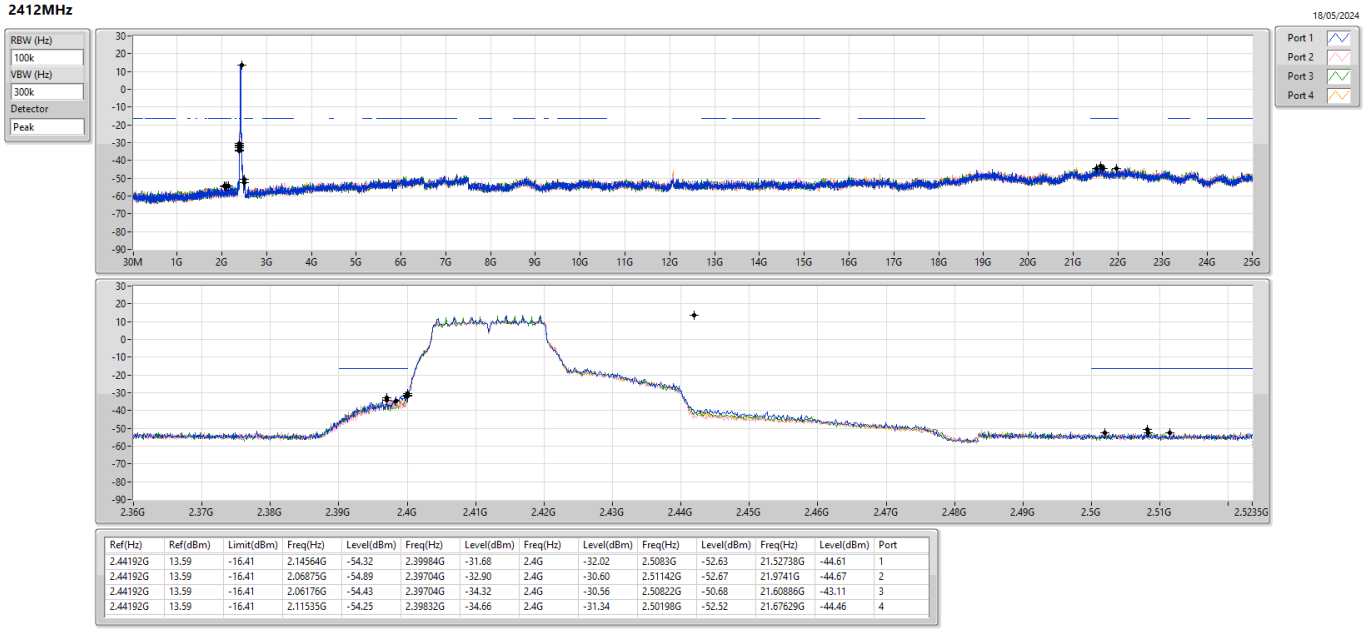
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43741G	16.40	-13.60	2.07341G	-55.39	2.4G	-37.32	2.4G	-35.42	2.51414G	-52.27	21.54424G	-44.15	1
2.43741G	16.40	-13.60	2.15147G	-55.46	2.39904G	-36.32	2.4G	-36.49	2.5023G	-51.98	21.63414G	-43.60	2
2.43741G	16.40	-13.60	1.91497G	-55.00	2.4G	-37.97	2.4G	-38.24	2.50518G	-52.87	21.63695G	-44.47	3
2.43741G	16.40	-13.60	2.19108G	-54.59	2.4G	-35.74	2.4G	-36.69	2.5155G	-52.62	21.57514G	-44.58	4

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

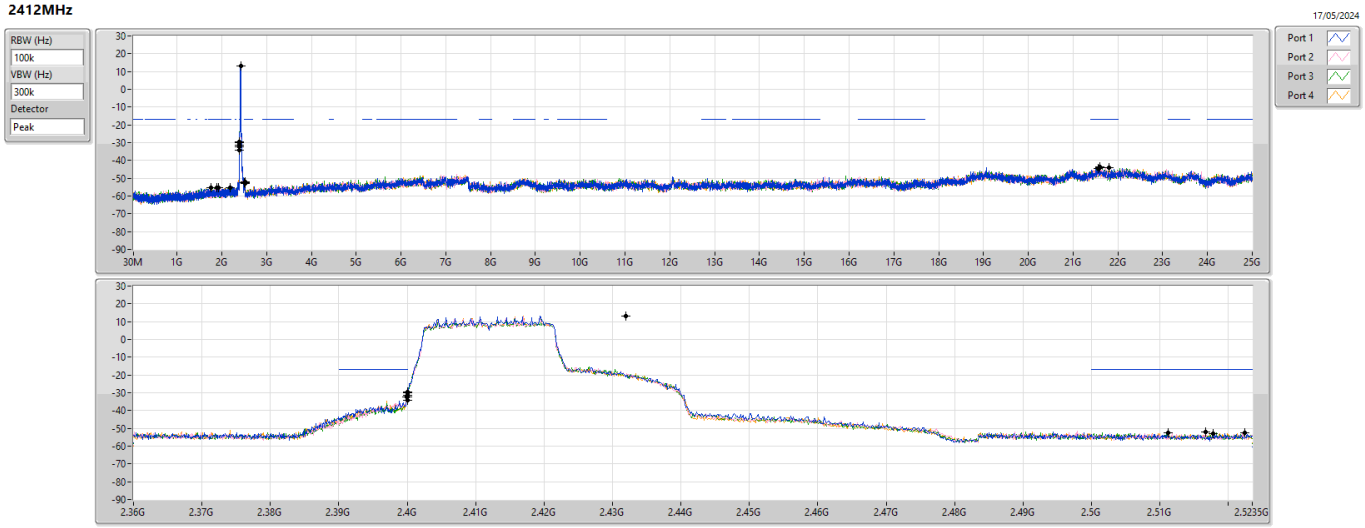
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44192G	13.59	-16.41	2.14564G	-54.32	2.39984G	-31.68	2.4G	-32.02	2.5083G	-52.63	21.52738G	-44.61	1
2.44192G	13.59	-16.41	2.06875G	-54.89	2.39704G	-32.90	2.4G	-30.60	2.51142G	-52.67	21.9741G	-44.67	2
2.44192G	13.59	-16.41	2.06176G	-54.43	2.39704G	-34.32	2.4G	-30.56	2.50822G	-50.68	21.60886G	-43.11	3
2.44192G	13.59	-16.41	2.11535G	-54.25	2.39832G	-34.66	2.4G	-31.34	2.50198G	-52.52	21.67629G	-44.46	4

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

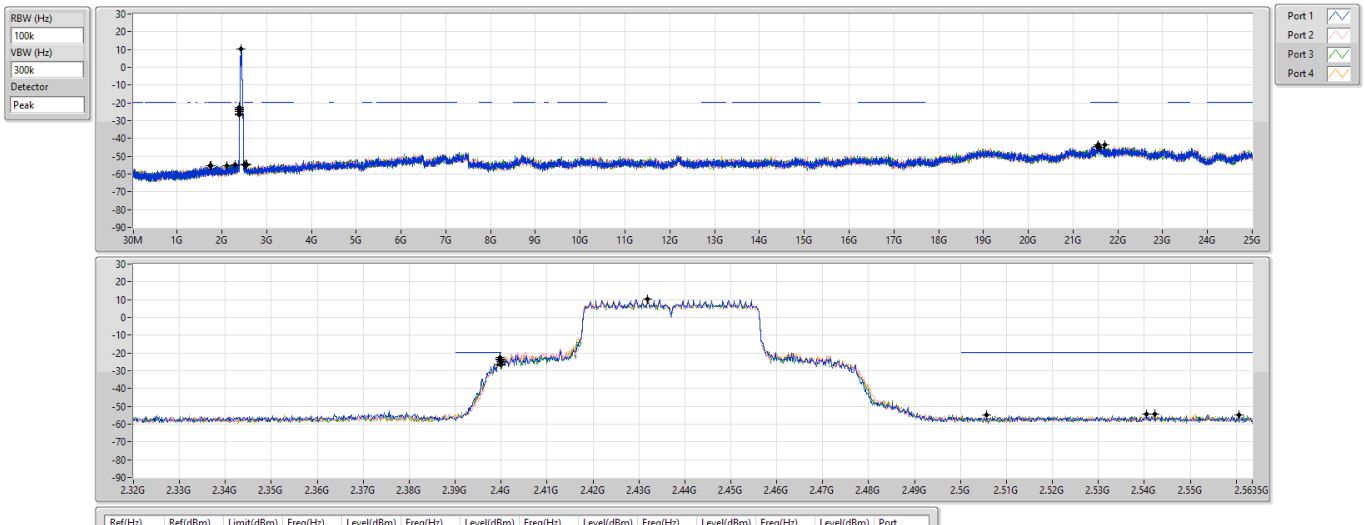
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4319G	13.35	-16.65	2.18642G	-55.27	2.4G	-34.11	2.4G	-31.47	2.51774G	-52.98	21.56671G	-44.49	1
2.4319G	13.35	-16.65	1.76469G	-55.39	2.39992G	-32.30	2.4G	-29.63	2.5167G	-52.20	21.59481G	-43.48	2
2.4319G	13.35	-16.65	1.91963G	-55.11	2.39992G	-32.27	2.4G	-31.18	2.52238G	-52.28	21.60043G	-44.10	3
2.4319G	13.35	-16.65	1.894G	-55.13	2.4G	-32.49	2.4G	-30.18	2.51126G	-52.63	21.80272G	-43.85	4

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

2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4319G	10.15	-19.85	1.74636G	-55.16	2.39984G	-24.11	2.4G	-26.12	2.54046G	-54.43	21.56161G	-43.65	1
2.4319G	10.15	-19.85	2.30054G	-54.75	2.39984G	-22.54	2.4G	-26.80	2.56062G	-54.66	21.55039G	-44.34	2
2.4319G	10.15	-19.85	2.11848G	-55.26	2.39984G	-23.50	2.4G	-24.71	2.50574G	-55.05	21.59526G	-44.97	3
2.4319G	10.15	-19.85	1.76239G	-55.49	2.39984G	-22.63	2.4G	-23.90	2.54222G	-54.52	21.71305G	-43.42	4

Summary

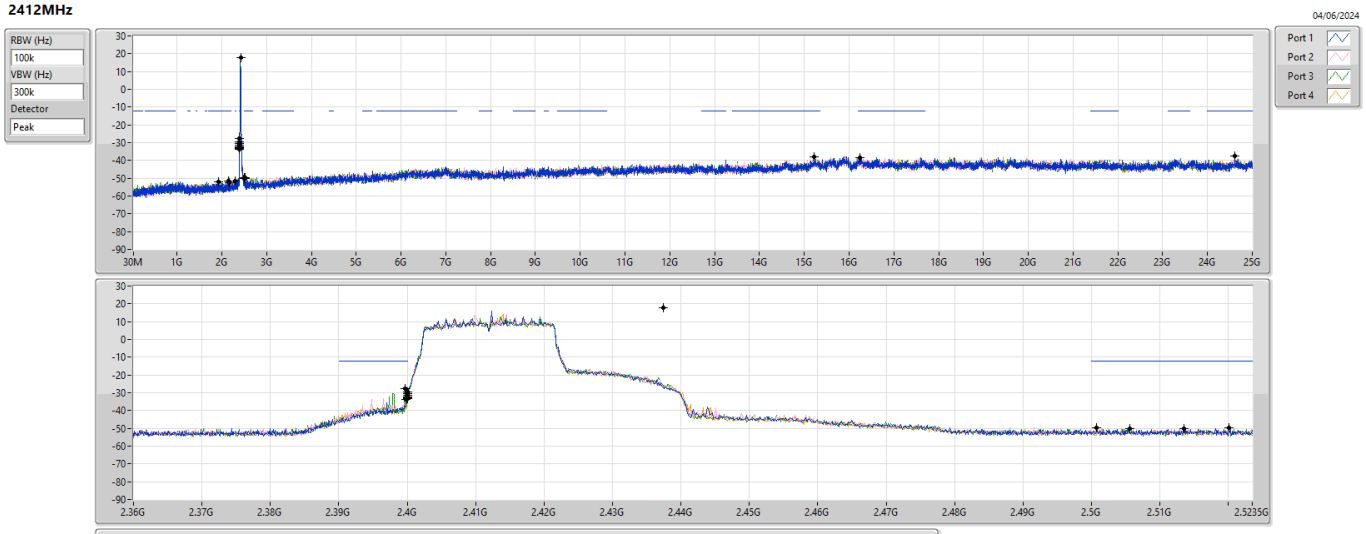
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	Pass	2.43741G	17.61	-12.39	2.30059G	-51.45	2.39968G	-27.65	2.4G	-32.73	2.52006G	-49.80	24.60666G	-37.45	3
802.11be EHT40-BF_Nss1,(MCS0)_4TX	Pass	2.40818G	11.84	-18.16	30M	-41.81	2.4G	-19.73	2.4G	-24.57	2.55358G	-50.76	16.24135G	-38.14	3

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43741G	17.61	-12.39	2.1736G	-52.41	2.39984G	-33.87	2.4G	-31.52	2.5135G	-50.21	16.2454G	-38.47	1
2412MHz	Pass	2.43741G	17.61	-12.39	1.91963G	-51.94	2.4G	-32.30	2.4G	-30.39	2.50558G	-50.08	24.61509G	-37.53	2
2412MHz	Pass	2.43741G	17.61	-12.39	2.30059G	-51.45	2.39968G	-27.65	2.4G	-32.73	2.52006G	-49.80	24.60666G	-37.45	3
2412MHz	Pass	2.43741G	17.61	-12.39	2.14331G	-51.47	2.4G	-29.68	2.4G	-33.35	2.50078G	-49.88	15.21429G	-37.87	4
2437MHz	Pass	2.43741G	17.61	-12.39	2.127G	-51.94	2.39936G	-39.85	2.4G	-39.31	2.50238G	-50.07	17.63895G	-38.75	1
2437MHz	Pass	2.43741G	17.61	-12.39	2.10021G	-51.57	2.39992G	-39.45	2.4G	-39.13	2.51526G	-49.76	16.30721G	-38.28	2
2437MHz	Pass	2.43741G	17.61	-12.39	1.80546G	-52.03	2.39992G	-38.27	2.4G	-39.85	2.52278G	-50.08	16.31283G	-38.45	3
2437MHz	Pass	2.43741G	17.61	-12.39	2.30059G	-51.71	2.39984G	-34.19	2.4G	-37.19	2.5047G	-49.03	16.26226G	-38.34	4
2462MHz	Pass	2.43741G	17.61	-12.39	2.13982G	-52.23	2.39936G	-49.63	2.4G	-51.08	2.50694G	-50.07	17.26246G	-38.10	1
2462MHz	Pass	2.43741G	17.61	-12.39	1.99652G	-52.33	2.3992G	-48.23	2.4G	-50.39	2.50302G	-50.28	16.56569G	-38.29	2
2462MHz	Pass	2.43741G	17.61	-12.39	2.30641G	-52.00	2.39528G	-49.49	2.4G	-49.54	2.5047G	-50.15	16.27631G	-38.14	3
2462MHz	Pass	2.43741G	17.61	-12.39	1.96856G	-52.26	2.39816G	-49.89	2.4G	-50.09	2.5199G	-50.29	16.25945G	-38.23	4
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.40818G	11.84	-18.16	31.15M	-42.77	2.39872G	-19.92	2.4G	-27.92	2.50126G	-50.42	16.23574G	-37.80	1
2422MHz	Pass	2.40818G	11.84	-18.16	31.15M	-43.54	2.4G	-28.62	2.4G	-26.99	2.5019G	-48.83	16.22452G	-37.80	2
2422MHz	Pass	2.40818G	11.84	-18.16	30M	-41.81	2.4G	-19.73	2.4G	-24.57	2.55358G	-50.76	16.24135G	-38.14	3
2422MHz	Pass	2.40818G	11.84	-18.16	30M	-44.10	2.4G	-26.61	2.4G	-23.94	2.53358G	-50.23	23.30324G	-37.61	4
2437MHz	Pass	2.40818G	11.84	-18.16	30M	-42.56	2.39936G	-24.72	2.4G	-22.56	2.50958G	-49.58	23.35653G	-38.30	1
2437MHz	Pass	2.40818G	11.84	-18.16	30M	-42.40	2.4G	-22.88	2.4G	-23.13	2.55726G	-50.36	16.65082G	-38.37	2
2437MHz	Pass	2.40818G	11.84	-18.16	31.15M	-41.18	2.4G	-21.58	2.4G	-25.28	2.50606G	-49.96	16.60875G	-38.51	3
2437MHz	Pass	2.40818G	11.84	-18.16	30M	-44.41	2.39936G	-21.10	2.4G	-26.16	2.52238G	-49.79	16.55546G	-38.28	4
2452MHz	Pass	2.40818G	11.84	-18.16	31.15M	-44.75	2.39968G	-32.86	2.4G	-33.72	2.54462G	-50.16	16.27501G	-37.75	1
2452MHz	Pass	2.40818G	11.84	-18.16	33.44M	-45.24	2.3992G	-34.34	2.4G	-35.48	2.56126G	-49.95	16.27501G	-38.68	2
2452MHz	Pass	2.40818G	11.84	-18.16	31.15M	-44.33	2.39984G	-32.80	2.4G	-33.73	2.5091G	-49.49	16.24977G	-38.31	3
2452MHz	Pass	2.40818G	11.84	-18.16	30M	-43.77	2.4G	-32.25	2.4G	-34.11	2.51262G	-49.82	15.21208G	-39.28	4

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX CSENdB

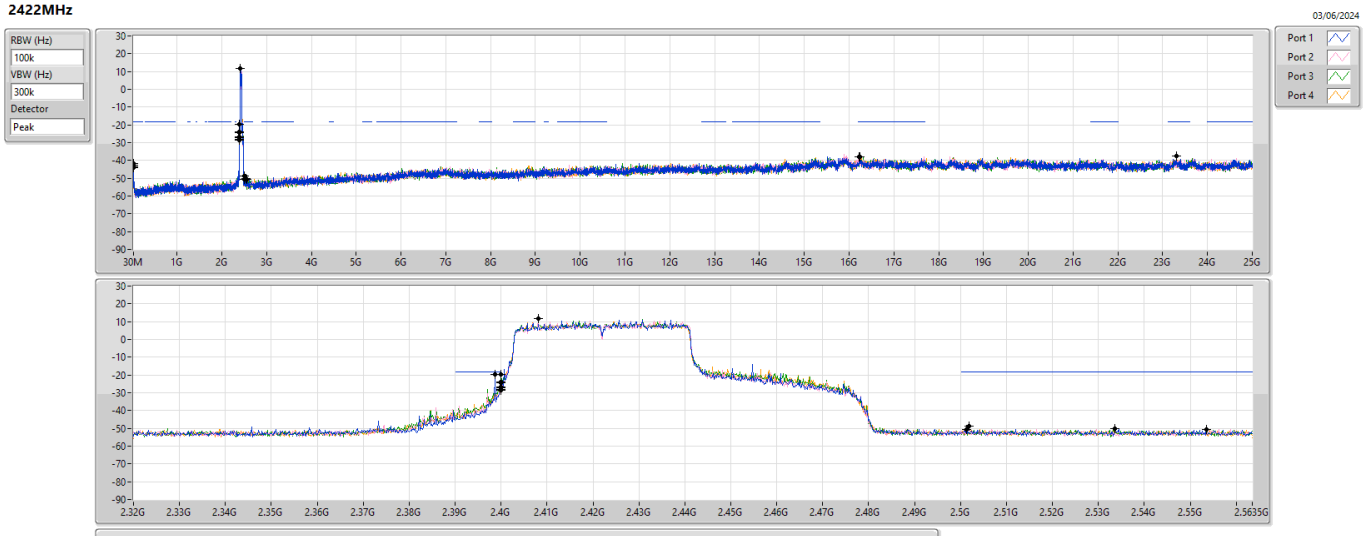
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43741G	17.61	-12.39	2.1736G	-52.41	2.39984G	-33.87	2.4G	-31.52	2.5135G	-50.21	16.2454G	-38.47	1
2.43741G	17.61	-12.39	1.91963G	-51.94	2.4G	-32.30	2.4G	-30.39	2.50558G	-50.08	24.61509G	-37.53	2
2.43741G	17.61	-12.39	2.30059G	-51.45	2.39968G	-27.65	2.4G	-32.73	2.52006G	-49.80	24.60666G	-37.45	3
2.43741G	17.61	-12.39	2.14331G	-51.47	2.4G	-29.68	2.4G	-33.35	2.50078G	-49.88	15.21429G	-37.87	4

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX CSENdB

2422MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.40818G	11.84	-18.16	31.15M	-42.77	2.39872G	-19.92	2.4G	-27.92	2.50126G	-50.42	16.23574G	-37.80	1
2.40818G	11.84	-18.16	31.15M	-43.54	2.4G	-28.62	2.4G	-26.99	2.5019G	-48.83	16.22452G	-37.80	2
2.40818G	11.84	-18.16	30M	-41.81	2.4G	-19.73	2.4G	-24.57	2.53358G	-50.76	16.24135G	-38.14	3
2.40818G	11.84	-18.16	30M	-44.10	2.4G	-26.61	2.4G	-23.94	2.53358G	-50.23	23.30324G	-37.61	4

Summary

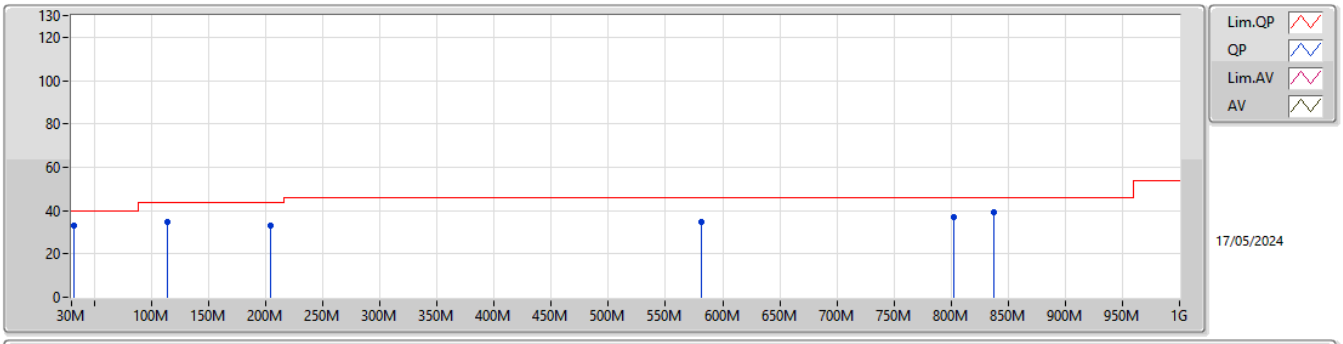
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	PK	794.36M	40.40	46.00	-5.60	3	Horizontal	360	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	31.94M	32.90	40.00	-7.10	3	Vertical	0	1.00
2437MHz	Pass	PK	113.42M	34.71	43.50	-8.79	3	Vertical	0	1.00
2437MHz	Pass	PK	204.6M	33.11	43.50	-10.39	3	Vertical	0	1.00
2437MHz	Pass	PK	580.96M	34.55	46.00	-11.45	3	Vertical	0	1.00
2437MHz	Pass	PK	802.12M	37.03	46.00	-8.97	3	Vertical	0	1.00
2437MHz	Pass	PK	837.04M	38.98	46.00	-7.02	3	Vertical	0	1.00
2437MHz	Pass	PK	30M	25.04	40.00	-14.96	3	Horizontal	360	1.00
2437MHz	Pass	PK	204.6M	32.42	43.50	-11.08	3	Horizontal	360	1.00
2437MHz	Pass	PK	225.94M	32.86	46.00	-13.14	3	Horizontal	360	1.00
2437MHz	Pass	PK	260.86M	29.41	46.00	-16.59	3	Horizontal	360	1.00
2437MHz	Pass	PK	577.08M	34.73	46.00	-11.27	3	Horizontal	360	1.00
2437MHz	Pass	PK	794.36M	40.40	46.00	-5.60	3	Horizontal	360	1.00

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

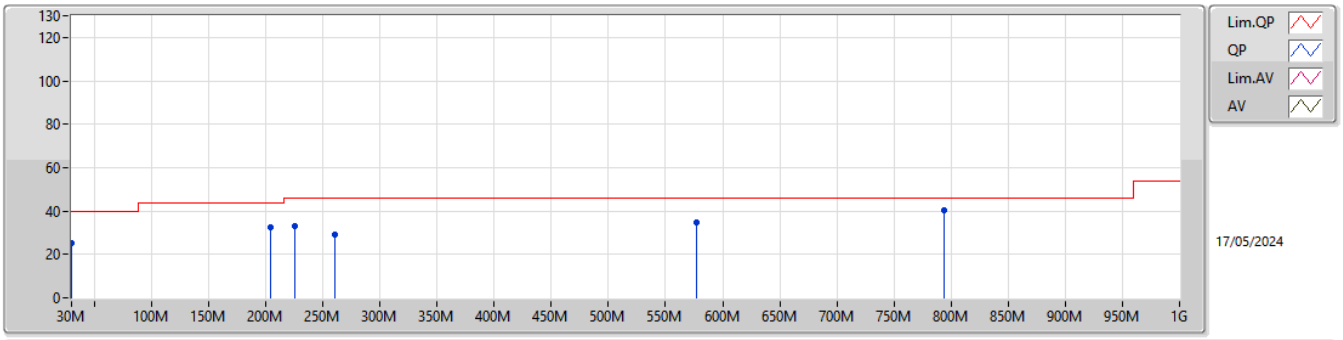
2437MHz_TX



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	31.94M	32.90	40.00	-7.10	-19.26	3	Vertical	0	1.00	52.16	24.52	0.45	44.23
PK	113.42M	34.71	43.50	-8.79	-26.18	3	Vertical	0	1.00	60.89	17.38	0.83	44.39
PK	204.6M	33.11	43.50	-10.39	-27.78	3	Vertical	0	1.00	60.89	15.35	1.12	44.25
PK	580.96M	34.55	46.00	-11.45	-16.03	3	Vertical	0	1.00	50.58	26.00	1.68	43.71
PK	802.12M	37.03	46.00	-8.97	-13.33	3	Vertical	0	1.00	50.36	28.00	2.09	43.42
PK	837.04M	38.98	46.00	-7.02	-11.84	3	Vertical	0	1.00	50.82	29.48	2.09	43.41

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

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	25.04	40.00	-14.96	-18.66	3	Horizontal	360	1.00	43.70	25.10	0.45	44.21
PK	204.6M	32.42	43.50	-11.08	-27.78	3	Horizontal	360	1.00	60.20	15.35	1.12	44.25
PK	225.94M	32.86	46.00	-13.14	-27.09	3	Horizontal	360	1.00	59.95	15.99	1.14	44.22
PK	260.86M	29.41	46.00	-16.59	-22.50	3	Horizontal	360	1.00	51.91	20.50	1.16	44.16
PK	577.08M	34.73	46.00	-11.27	-15.97	3	Horizontal	360	1.00	50.70	26.06	1.68	43.71
PK	794.36M	40.40	46.00	-5.60	-13.25	3	Horizontal	360	1.00	53.65	28.10	2.08	43.43

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_4TX	Pass	AV	7.38426G	53.77	54.00	-0.23	3	Horizontal	289	2.92
802.11g_Nss1,(6Mbps)_4TX	Pass	AV	2.39G	53.77	54.00	-0.23	3	Vertical	116	1.00
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	AV	2.39G	53.67	54.00	-0.33	3	Horizontal	285	2.25
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	AV	2.4835G	53.79	54.00	-0.21	3	Horizontal	285	2.14

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.366G	44.02	54.00	-9.98	3	Vertical	140	1.41
2412MHz	Pass	AV	2.4128G	120.05	Inf	-Inf	3	Vertical	140	1.41
2412MHz	Pass	PK	2.3762G	57.18	74.00	-16.82	3	Vertical	140	1.41
2412MHz	Pass	PK	2.413G	122.64	Inf	-Inf	3	Vertical	140	1.41
2412MHz	Pass	AV	2.366G	46.32	54.00	-7.68	3	Horizontal	236	1.89
2412MHz	Pass	AV	2.4128G	122.57	Inf	-Inf	3	Horizontal	236	1.89
2412MHz	Pass	PK	2.39G	66.54	74.00	-7.46	3	Horizontal	236	1.89
2412MHz	Pass	PK	2.413G	125.23	Inf	-Inf	3	Horizontal	236	1.89
2412MHz	Pass	AV	4.82406G	32.60	54.00	-21.40	3	Vertical	188	1.62
2412MHz	Pass	PK	4.80912G	49.03	74.00	-24.97	3	Vertical	188	1.62
2412MHz	Pass	AV	4.824G	30.10	54.00	-23.90	3	Horizontal	221	1.47
2412MHz	Pass	PK	4.82412G	42.10	74.00	-31.90	3	Horizontal	221	1.47
2437MHz	Pass	AV	2.3894G	42.97	54.00	-11.03	3	Vertical	60	1.00
2437MHz	Pass	AV	2.4362G	119.29	Inf	-Inf	3	Vertical	60	1.00
2437MHz	Pass	AV	2.499G	43.71	54.00	-10.29	3	Vertical	60	1.00
2437MHz	Pass	PK	2.3898G	57.54	74.00	-16.46	3	Vertical	60	1.00
2437MHz	Pass	PK	2.4362G	121.98	Inf	-Inf	3	Vertical	60	1.00
2437MHz	Pass	PK	2.4958G	57.63	74.00	-16.37	3	Vertical	60	1.00
2437MHz	Pass	AV	2.3866G	42.99	54.00	-11.01	3	Horizontal	238	1.81
2437MHz	Pass	AV	2.4362G	119.27	Inf	-Inf	3	Horizontal	238	1.81
2437MHz	Pass	AV	2.4998G	43.76	54.00	-10.24	3	Horizontal	238	1.81
2437MHz	Pass	PK	2.3606G	56.76	74.00	-17.24	3	Horizontal	238	1.81
2437MHz	Pass	PK	2.4362G	122.00	Inf	-Inf	3	Horizontal	238	1.81
2437MHz	Pass	PK	2.489G	57.18	74.00	-16.82	3	Horizontal	238	1.81
2437MHz	Pass	AV	4.87412G	30.37	54.00	-23.63	3	Vertical	6	1.81
2437MHz	Pass	AV	7.30932G	45.01	54.00	-8.99	3	Vertical	21	2.96
2437MHz	Pass	PK	4.86428G	41.75	74.00	-32.25	3	Vertical	6	1.81
2437MHz	Pass	PK	7.30938G	52.47	74.00	-21.53	3	Vertical	21	2.96
2437MHz	Pass	AV	4.88648G	29.46	54.00	-24.54	3	Horizontal	71	1.80
2437MHz	Pass	AV	7.31274G	51.87	54.00	-2.13	3	Horizontal	264	2.18
2437MHz	Pass	PK	4.87646G	42.18	74.00	-31.82	3	Horizontal	71	1.80
2437MHz	Pass	PK	7.31262G	57.14	74.00	-16.86	3	Horizontal	264	2.18
2462MHz	Pass	AV	2.4612G	118.45	Inf	-Inf	3	Vertical	140	1.35
2462MHz	Pass	AV	2.4846G	43.78	54.00	-10.22	3	Vertical	140	1.35
2462MHz	Pass	PK	2.461G	121.14	Inf	-Inf	3	Vertical	140	1.35
2462MHz	Pass	PK	2.4846G	57.76	74.00	-16.24	3	Vertical	140	1.35
2462MHz	Pass	AV	2.4612G	119.78	Inf	-Inf	3	Horizontal	234	1.50
2462MHz	Pass	AV	2.4846G	43.87	54.00	-10.13	3	Horizontal	234	1.50
2462MHz	Pass	PK	2.4612G	122.37	Inf	-Inf	3	Horizontal	234	1.50
2462MHz	Pass	PK	2.499G	58.03	74.00	-15.97	3	Horizontal	234	1.50
2462MHz	Pass	AV	4.92394G	28.09	54.00	-25.91	3	Vertical	16	1.85
2462MHz	Pass	AV	7.38426G	46.74	54.00	-7.26	3	Vertical	207	2.58
2462MHz	Pass	PK	4.91668G	42.01	74.00	-31.99	3	Vertical	16	1.85
2462MHz	Pass	PK	7.3845G	53.32	74.00	-20.68	3	Vertical	207	2.58
2462MHz	Pass	AV	4.92412G	31.80	54.00	-22.20	3	Horizontal	172	1.18
2462MHz	Pass	AV	7.38426G	53.77	54.00	-0.23	3	Horizontal	289	2.92
2462MHz	Pass	PK	4.91284G	42.20	74.00	-31.80	3	Horizontal	172	1.18
2462MHz	Pass	PK	7.38444G	58.52	74.00	-15.48	3	Horizontal	289	2.92
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	53.77	54.00	-0.23	3	Vertical	116	1.00
2412MHz	Pass	AV	2.4194G	114.45	Inf	-Inf	3	Vertical	116	1.00
2412MHz	Pass	PK	2.39G	71.40	74.00	-2.60	3	Vertical	116	1.00
2412MHz	Pass	PK	2.4192G	124.02	Inf	-Inf	3	Vertical	116	1.00
2412MHz	Pass	AV	2.3896G	48.94	54.00	-5.06	3	Horizontal	288	2.51
2412MHz	Pass	AV	2.419G	114.27	Inf	-Inf	3	Horizontal	288	2.51
2412MHz	Pass	PK	2.3886G	66.80	74.00	-7.20	3	Horizontal	288	2.51
2412MHz	Pass	PK	2.4186G	124.54	Inf	-Inf	3	Horizontal	288	2.51
2412MHz	Pass	AV	4.83594G	28.10	54.00	-25.90	3	Vertical	23	1.81
2412MHz	Pass	PK	4.83468G	40.67	74.00	-33.33	3	Vertical	23	1.81
2412MHz	Pass	AV	4.82178G	28.07	54.00	-25.93	3	Horizontal	42	1.57

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2412MHz	Pass	PK	4.83354G	41.13	74.00	-32.87	3	Horizontal	42	1.57
2417MHz	Pass	AV	2.3892G	46.44	54.00	-7.56	3	Vertical	117	1.00
2417MHz	Pass	AV	2.4244G	116.11	Inf	-Inf	3	Vertical	117	1.00
2417MHz	Pass	PK	2.3896G	62.38	74.00	-11.62	3	Vertical	117	1.00
2417MHz	Pass	PK	2.4242G	125.84	Inf	-Inf	3	Vertical	117	1.00
2417MHz	Pass	AV	2.39G	48.88	54.00	-5.12	3	Horizontal	279	2.23
2417MHz	Pass	AV	2.4242G	116.12	Inf	-Inf	3	Horizontal	279	2.23
2417MHz	Pass	PK	2.3894G	60.79	74.00	-13.21	3	Horizontal	279	2.23
2417MHz	Pass	PK	2.424G	126.16	Inf	-Inf	3	Horizontal	279	2.23
2437MHz	Pass	AV	2.3886G	43.87	54.00	-10.13	3	Vertical	77	1.71
2437MHz	Pass	AV	2.4434G	114.03	Inf	-Inf	3	Vertical	77	1.71
2437MHz	Pass	AV	2.485G	44.66	54.00	-9.34	3	Vertical	77	1.71
2437MHz	Pass	PK	2.3818G	56.58	74.00	-17.42	3	Vertical	77	1.71
2437MHz	Pass	PK	2.443G	123.76	Inf	-Inf	3	Vertical	77	1.71
2437MHz	Pass	PK	2.4854G	60.75	74.00	-13.25	3	Vertical	77	1.71
2437MHz	Pass	AV	2.3858G	43.85	54.00	-10.15	3	Horizontal	286	1.50
2437MHz	Pass	AV	2.4446G	114.56	Inf	-Inf	3	Horizontal	286	1.50
2437MHz	Pass	AV	2.4866G	44.96	54.00	-9.04	3	Horizontal	286	1.50
2437MHz	Pass	PK	2.3634G	56.66	74.00	-17.34	3	Horizontal	286	1.50
2437MHz	Pass	PK	2.4442G	124.61	Inf	-Inf	3	Horizontal	286	1.50
2437MHz	Pass	PK	2.4902G	63.03	74.00	-10.97	3	Horizontal	286	1.50
2437MHz	Pass	AV	4.86908G	28.17	54.00	-25.83	3	Vertical	286	2.47
2437MHz	Pass	AV	7.3077G	48.74	54.00	-5.26	3	Vertical	223	2.32
2437MHz	Pass	PK	4.86758G	41.24	74.00	-32.76	3	Vertical	286	2.47
2437MHz	Pass	PK	7.3083G	62.03	74.00	-11.97	3	Vertical	223	2.32
2437MHz	Pass	AV	4.88336G	28.30	54.00	-25.70	3	Horizontal	311	1.16
2437MHz	Pass	AV	7.30614G	52.02	54.00	-1.98	3	Horizontal	302	1.91
2437MHz	Pass	PK	4.8854G	40.68	74.00	-33.32	3	Horizontal	311	1.16
2437MHz	Pass	PK	7.30428G	66.26	74.00	-7.74	3	Horizontal	302	1.91
2457MHz	Pass	AV	2.452G	114.02	Inf	-Inf	3	Vertical	242	1.15
2457MHz	Pass	AV	2.4835G	48.27	54.00	-5.73	3	Vertical	242	1.15
2457MHz	Pass	PK	2.4512G	123.80	Inf	-Inf	3	Vertical	242	1.15
2457MHz	Pass	PK	2.4835G	61.38	74.00	-12.62	3	Vertical	242	1.15
2457MHz	Pass	AV	2.4584G	115.17	Inf	-Inf	3	Horizontal	253	1.95
2457MHz	Pass	AV	2.4835G	51.76	54.00	-2.24	3	Horizontal	253	1.95
2457MHz	Pass	PK	2.4596G	125.36	Inf	-Inf	3	Horizontal	253	1.95
2457MHz	Pass	PK	2.4838G	65.69	74.00	-8.31	3	Horizontal	253	1.95
2462MHz	Pass	AV	2.457G	112.45	Inf	-Inf	3	Vertical	236	1.14
2462MHz	Pass	AV	2.4835G	47.73	54.00	-6.27	3	Vertical	236	1.14
2462MHz	Pass	PK	2.4566G	122.31	Inf	-Inf	3	Vertical	236	1.14
2462MHz	Pass	PK	2.4835G	61.14	74.00	-12.86	3	Vertical	236	1.14
2462MHz	Pass	AV	2.461G	111.53	Inf	-Inf	3	Horizontal	233	1.50
2462MHz	Pass	AV	2.4835G	53.59	54.00	-0.41	3	Horizontal	233	1.50
2462MHz	Pass	PK	2.4606G	121.36	Inf	-Inf	3	Horizontal	233	1.50
2462MHz	Pass	PK	2.4836G	70.40	74.00	-3.60	3	Horizontal	233	1.50
2462MHz	Pass	AV	4.91992G	28.71	54.00	-25.29	3	Vertical	244	1.65
2462MHz	Pass	AV	7.3832G	35.35	54.00	-18.65	3	Vertical	228	2.00
2462MHz	Pass	PK	4.91628G	41.33	74.00	-32.67	3	Vertical	244	1.65
2462MHz	Pass	PK	7.38392G	48.35	74.00	-25.65	3	Vertical	228	2.00
2462MHz	Pass	AV	4.92304G	28.45	54.00	-25.55	3	Horizontal	333	1.98
2462MHz	Pass	AV	7.38052G	39.45	54.00	-14.55	3	Horizontal	301	1.96
2462MHz	Pass	PK	4.93192G	41.63	74.00	-32.37	3	Horizontal	333	1.98
2462MHz	Pass	PK	7.3812G	54.08	74.00	-19.92	3	Horizontal	301	1.96
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	51.57	54.00	-2.43	3	Vertical	251	1.11
2412MHz	Pass	AV	2.4158G	109.59	Inf	-Inf	3	Vertical	251	1.11
2412MHz	Pass	PK	2.3898G	65.43	74.00	-8.57	3	Vertical	251	1.11
2412MHz	Pass	PK	2.4206G	122.88	Inf	-Inf	3	Vertical	251	1.11
2412MHz	Pass	AV	2.39G	53.67	54.00	-0.33	3	Horizontal	285	2.25
2412MHz	Pass	AV	2.4208G	111.41	Inf	-Inf	3	Horizontal	285	2.25
2412MHz	Pass	PK	2.39G	67.08	74.00	-6.92	3	Horizontal	285	2.25
2412MHz	Pass	PK	2.416G	124.44	Inf	-Inf	3	Horizontal	285	2.25

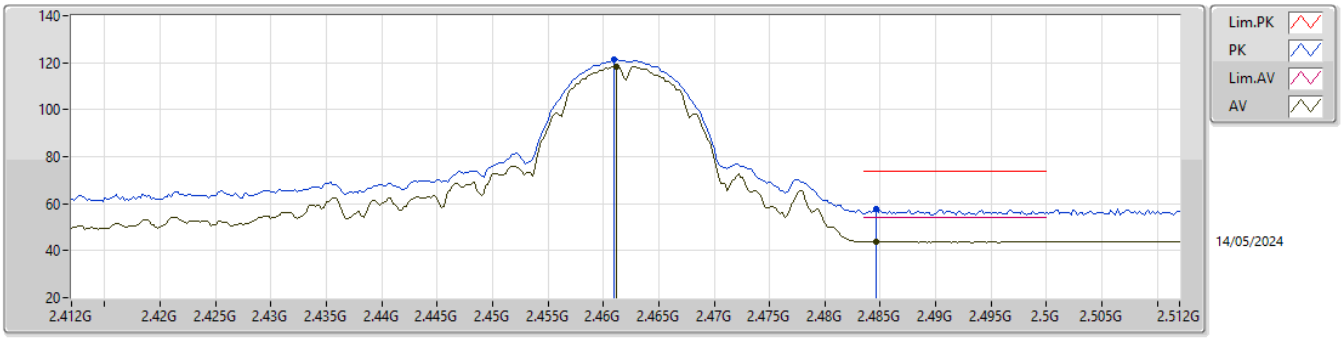
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2412MHz	Pass	AV	4.82298G	28.20	54.00	-25.80	3	Vertical	0	2.04
2412MHz	Pass	PK	4.80978G	41.63	74.00	-32.37	3	Vertical	0	2.04
2412MHz	Pass	AV	4.82772G	28.14	54.00	-25.86	3	Horizontal	290	1.50
2412MHz	Pass	PK	4.83726G	41.68	74.00	-32.32	3	Horizontal	290	1.50
2417MHz	Pass	AV	2.39G	50.88	54.00	-3.12	3	Vertical	252	1.50
2417MHz	Pass	AV	2.4206G	112.98	Inf	-Inf	3	Vertical	252	1.50
2417MHz	Pass	PK	2.3896G	69.54	74.00	-4.46	3	Vertical	252	1.50
2417MHz	Pass	PK	2.4204G	125.54	Inf	-Inf	3	Vertical	252	1.50
2417MHz	Pass	AV	2.39G	53.64	54.00	-0.36	3	Horizontal	277	1.80
2417MHz	Pass	AV	2.4256G	115.00	Inf	-Inf	3	Horizontal	277	1.80
2417MHz	Pass	PK	2.39G	69.76	74.00	-4.24	3	Horizontal	277	1.80
2417MHz	Pass	PK	2.426G	127.27	Inf	-Inf	3	Horizontal	277	1.80
2437MHz	Pass	AV	2.3722G	43.86	54.00	-10.14	3	Vertical	68	2.34
2437MHz	Pass	AV	2.4346G	113.52	Inf	-Inf	3	Vertical	68	2.34
2437MHz	Pass	AV	2.4866G	45.51	54.00	-8.49	3	Vertical	68	2.34
2437MHz	Pass	PK	2.3802G	57.48	74.00	-16.52	3	Vertical	68	2.34
2437MHz	Pass	PK	2.4298G	125.33	Inf	-Inf	3	Vertical	68	2.34
2437MHz	Pass	PK	2.4922G	60.13	74.00	-13.87	3	Vertical	68	2.34
2437MHz	Pass	AV	2.389G	44.57	54.00	-9.43	3	Horizontal	276	1.80
2437MHz	Pass	AV	2.431G	115.35	Inf	-Inf	3	Horizontal	276	1.80
2437MHz	Pass	AV	2.4842G	46.67	54.00	-7.33	3	Horizontal	276	1.80
2437MHz	Pass	PK	2.3722G	57.20	74.00	-16.80	3	Horizontal	276	1.80
2437MHz	Pass	PK	2.4306G	128.23	Inf	-Inf	3	Horizontal	276	1.80
2437MHz	Pass	PK	2.4874G	63.69	74.00	-10.31	3	Horizontal	276	1.80
2437MHz	Pass	AV	4.86368G	28.57	54.00	-25.43	3	Vertical	351	1.26
2437MHz	Pass	AV	7.31052G	44.64	54.00	-9.36	3	Vertical	224	2.24
2437MHz	Pass	PK	4.88222G	42.20	74.00	-31.80	3	Vertical	351	1.26
2437MHz	Pass	PK	7.3152G	57.83	74.00	-16.17	3	Vertical	224	2.24
2437MHz	Pass	AV	4.8854G	28.29	54.00	-25.71	3	Horizontal	320	1.50
2437MHz	Pass	AV	7.3131G	47.61	54.00	-6.39	3	Horizontal	327	1.65
2437MHz	Pass	PK	4.88774G	41.33	74.00	-32.67	3	Horizontal	320	1.50
2437MHz	Pass	PK	7.30266G	62.84	74.00	-11.16	3	Horizontal	327	1.65
2457MHz	Pass	AV	2.4556G	112.39	Inf	-Inf	3	Vertical	247	1.14
2457MHz	Pass	AV	2.4835G	50.78	54.00	-3.22	3	Vertical	247	1.14
2457MHz	Pass	PK	2.4556G	125.54	Inf	-Inf	3	Vertical	247	1.14
2457MHz	Pass	PK	2.4835G	68.72	74.00	-5.28	3	Vertical	247	1.14
2457MHz	Pass	AV	2.4558G	114.47	Inf	-Inf	3	Horizontal	290	1.97
2457MHz	Pass	AV	2.4835G	51.68	54.00	-2.32	3	Horizontal	290	1.97
2457MHz	Pass	PK	2.4558G	127.60	Inf	-Inf	3	Horizontal	290	1.97
2457MHz	Pass	PK	2.4836G	68.93	74.00	-5.07	3	Horizontal	290	1.97
2462MHz	Pass	AV	2.4604G	109.55	Inf	-Inf	3	Vertical	250	1.49
2462MHz	Pass	AV	2.4835G	51.87	54.00	-2.13	3	Vertical	250	1.49
2462MHz	Pass	PK	2.4556G	122.20	Inf	-Inf	3	Vertical	250	1.49
2462MHz	Pass	PK	2.4835G	67.58	74.00	-6.42	3	Vertical	250	1.49
2462MHz	Pass	AV	2.4556G	111.93	Inf	-Inf	3	Horizontal	286	1.95
2462MHz	Pass	AV	2.4835G	53.12	54.00	-0.88	3	Horizontal	286	1.95
2462MHz	Pass	PK	2.4558G	124.53	Inf	-Inf	3	Horizontal	286	1.95
2462MHz	Pass	PK	2.4835G	69.50	74.00	-4.50	3	Horizontal	286	1.95
2462MHz	Pass	AV	4.91908G	28.54	54.00	-25.46	3	Vertical	314	3.00
2462MHz	Pass	AV	7.37928G	33.56	54.00	-20.44	3	Vertical	153	1.36
2462MHz	Pass	PK	4.93738G	42.21	74.00	-31.79	3	Vertical	314	3.00
2462MHz	Pass	PK	7.37454G	47.59	74.00	-26.41	3	Vertical	153	1.36
2462MHz	Pass	AV	4.9315G	28.70	54.00	-25.30	3	Horizontal	0	2.71
2462MHz	Pass	AV	7.38318G	33.74	54.00	-20.26	3	Horizontal	297	1.00
2462MHz	Pass	PK	4.93468G	41.95	74.00	-32.05	3	Horizontal	0	2.71
2462MHz	Pass	PK	7.39164G	46.80	74.00	-27.20	3	Horizontal	297	1.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.39G	51.36	54.00	-2.64	3	Vertical	246	1.04
2422MHz	Pass	AV	2.426G	107.88	Inf	-Inf	3	Vertical	246	1.04
2422MHz	Pass	AV	2.4992G	45.45	54.00	-8.55	3	Vertical	246	1.04
2422MHz	Pass	PK	2.39G	63.30	74.00	-10.70	3	Vertical	246	1.04
2422MHz	Pass	PK	2.426G	120.12	Inf	-Inf	3	Vertical	246	1.04

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2422MHz	Pass	PK	2.4852G	57.66	74.00	-16.34	3	Vertical	246	1.04
2422MHz	Pass	AV	2.39G	53.78	54.00	-0.22	3	Horizontal	282	2.22
2422MHz	Pass	AV	2.4304G	110.33	Inf	-Inf	3	Horizontal	282	2.22
2422MHz	Pass	AV	2.4976G	45.32	54.00	-8.68	3	Horizontal	282	2.22
2422MHz	Pass	PK	2.39G	65.43	74.00	-8.57	3	Horizontal	282	2.22
2422MHz	Pass	PK	2.4304G	122.22	Inf	-Inf	3	Horizontal	282	2.22
2422MHz	Pass	PK	2.49G	57.57	74.00	-16.43	3	Horizontal	282	2.22
2422MHz	Pass	AV	4.85456G	29.10	54.00	-24.90	3	Vertical	110	1.50
2422MHz	Pass	PK	4.81484G	41.56	74.00	-32.44	3	Vertical	110	1.50
2422MHz	Pass	PK	7.27452G	47.50	74.00	-26.50	3	Vertical	67	1.50
2422MHz	Pass	AV	4.8476G	29.07	54.00	-24.93	3	Horizontal	289	1.50
2422MHz	Pass	AV	7.27584G	35.02	54.00	-18.98	3	Horizontal	322	1.52
2422MHz	Pass	PK	4.81772G	41.46	74.00	-32.54	3	Horizontal	289	1.50
2427MHz	Pass	AV	2.3898G	51.75	54.00	-2.25	3	Vertical	256	1.38
2427MHz	Pass	AV	2.4254G	109.06	Inf	-Inf	3	Vertical	256	1.38
2427MHz	Pass	AV	2.4835G	45.46	54.00	-8.54	3	Vertical	256	1.38
2427MHz	Pass	PK	2.3894G	64.45	74.00	-9.55	3	Vertical	256	1.38
2427MHz	Pass	PK	2.4302G	121.69	Inf	-Inf	3	Vertical	256	1.38
2427MHz	Pass	PK	2.4835G	59.44	74.00	-14.56	3	Vertical	256	1.38
2427MHz	Pass	AV	2.3898G	53.30	54.00	-0.70	3	Horizontal	285	2.23
2427MHz	Pass	AV	2.4254G	112.10	Inf	-Inf	3	Horizontal	285	2.23
2427MHz	Pass	AV	2.4835G	47.18	54.00	-6.82	3	Horizontal	285	2.23
2427MHz	Pass	PK	2.3858G	65.34	74.00	-8.66	3	Horizontal	285	2.23
2427MHz	Pass	PK	2.4154G	123.87	Inf	-Inf	3	Horizontal	285	2.23
2427MHz	Pass	PK	2.4835G	58.73	74.00	-15.27	3	Horizontal	285	2.23
2437MHz	Pass	AV	2.3886G	47.56	54.00	-6.44	3	Vertical	96	1.07
2437MHz	Pass	AV	2.4342G	109.77	Inf	-Inf	3	Vertical	96	1.07
2437MHz	Pass	AV	2.4842G	53.73	54.00	-0.27	3	Vertical	96	1.07
2437MHz	Pass	PK	2.3886G	60.09	74.00	-13.91	3	Vertical	96	1.07
2437MHz	Pass	PK	2.4386G	122.03	Inf	-Inf	3	Vertical	96	1.07
2437MHz	Pass	PK	2.4842G	69.30	74.00	-4.70	3	Vertical	96	1.07
2437MHz	Pass	AV	2.3898G	48.55	54.00	-5.45	3	Horizontal	292	1.77
2437MHz	Pass	AV	2.431G	110.54	Inf	-Inf	3	Horizontal	292	1.77
2437MHz	Pass	AV	2.4858G	53.54	54.00	-0.46	3	Horizontal	292	1.77
2437MHz	Pass	PK	2.3886G	60.82	74.00	-13.18	3	Horizontal	292	1.77
2437MHz	Pass	PK	2.451G	123.21	Inf	-Inf	3	Horizontal	292	1.77
2437MHz	Pass	PK	2.4862G	71.28	74.00	-2.72	3	Horizontal	292	1.77
2437MHz	Pass	AV	4.90184G	29.69	54.00	-24.31	3	Vertical	87	1.15
2437MHz	Pass	AV	7.30344G	38.93	54.00	-15.07	3	Vertical	231	1.50
2437MHz	Pass	PK	4.86704G	41.59	74.00	-32.41	3	Vertical	87	1.15
2437MHz	Pass	PK	7.31352G	51.73	74.00	-22.27	3	Vertical	231	1.50
2437MHz	Pass	AV	4.85804G	29.29	54.00	-24.71	3	Horizontal	283	2.55
2437MHz	Pass	AV	7.30764G	45.14	54.00	-8.86	3	Horizontal	312	1.89
2437MHz	Pass	PK	4.86068G	41.97	74.00	-32.03	3	Horizontal	283	2.55
2437MHz	Pass	PK	7.29816G	58.20	74.00	-15.80	3	Horizontal	312	1.89
2447MHz	Pass	AV	2.3738G	44.69	54.00	-9.31	3	Vertical	250	1.26
2447MHz	Pass	AV	2.4458G	107.70	Inf	-Inf	3	Vertical	250	1.26
2447MHz	Pass	AV	2.4835G	51.55	54.00	-2.45	3	Vertical	250	1.26
2447MHz	Pass	PK	2.3686G	56.89	74.00	-17.11	3	Vertical	250	1.26
2447MHz	Pass	PK	2.4458G	119.90	Inf	-Inf	3	Vertical	250	1.26
2447MHz	Pass	PK	2.4854G	64.73	74.00	-9.27	3	Vertical	250	1.26
2447MHz	Pass	AV	2.3686G	44.67	54.00	-9.33	3	Horizontal	286	1.95
2447MHz	Pass	AV	2.4506G	109.78	Inf	-Inf	3	Horizontal	286	1.95
2447MHz	Pass	AV	2.4835G	53.45	54.00	-0.55	3	Horizontal	286	1.95
2447MHz	Pass	PK	2.3746G	56.89	74.00	-17.11	3	Horizontal	286	1.95
2447MHz	Pass	PK	2.4354G	121.87	Inf	-Inf	3	Horizontal	286	1.95
2447MHz	Pass	PK	2.4838G	65.28	74.00	-8.72	3	Horizontal	286	1.95
2452MHz	Pass	AV	2.3584G	44.44	54.00	-9.56	3	Vertical	99	1.31
2452MHz	Pass	AV	2.4592G	106.99	Inf	-Inf	3	Vertical	99	1.31
2452MHz	Pass	AV	2.484G	52.17	54.00	-1.83	3	Vertical	99	1.31
2452MHz	Pass	PK	2.374G	57.23	74.00	-16.77	3	Vertical	99	1.31
2452MHz	Pass	PK	2.4492G	119.74	Inf	-Inf	3	Vertical	99	1.31

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2452MHz	Pass	PK	2.484G	64.30	74.00	-9.70	3	Vertical	99	1.31
2452MHz	Pass	AV	2.356G	44.50	54.00	-9.50	3	Horizontal	285	2.14
2452MHz	Pass	AV	2.4456G	109.02	Inf	-Inf	3	Horizontal	285	2.14
2452MHz	Pass	AV	2.4835G	53.79	54.00	-0.21	3	Horizontal	285	2.14
2452MHz	Pass	PK	2.352G	57.22	74.00	-16.78	3	Horizontal	285	2.14
2452MHz	Pass	PK	2.4456G	121.62	Inf	-Inf	3	Horizontal	285	2.14
2452MHz	Pass	PK	2.4835G	64.76	74.00	-9.24	3	Horizontal	285	2.14
2452MHz	Pass	AV	4.90004G	29.54	54.00	-24.46	3	Vertical	337	1.50
2452MHz	Pass	AV	7.34112G	34.69	54.00	-19.31	3	Vertical	9	1.15
2452MHz	Pass	PK	4.89608G	41.76	74.00	-32.24	3	Vertical	337	1.50
2452MHz	Pass	PK	7.34688G	47.21	74.00	-26.79	3	Vertical	9	1.15
2452MHz	Pass	AV	4.93304G	29.41	54.00	-24.59	3	Horizontal	225	2.27
2452MHz	Pass	AV	7.34316G	34.72	54.00	-19.28	3	Horizontal	287	1.44
2452MHz	Pass	PK	4.92548G	41.21	74.00	-32.79	3	Horizontal	225	2.27
2452MHz	Pass	PK	7.34748G	46.90	74.00	-27.10	3	Horizontal	287	1.44

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

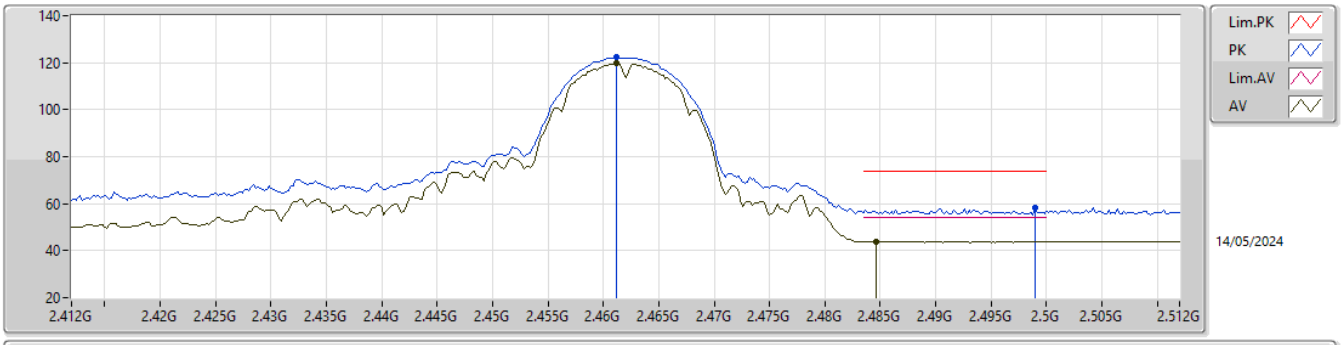
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.4612G	118.45	Inf	-Inf	30.99	3	Vertical	140	1.35	87.46	27.80	3.19	-
AV	2.4846G	43.78	54.00	-10.22	31.16	3	Vertical	140	1.35	12.62	27.95	3.21	-
PK	2.461G	121.14	Inf	-Inf	30.99	3	Vertical	140	1.35	90.15	27.80	3.19	-
PK	2.4846G	57.76	74.00	-16.24	31.16	3	Vertical	140	1.35	26.60	27.95	3.21	-

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

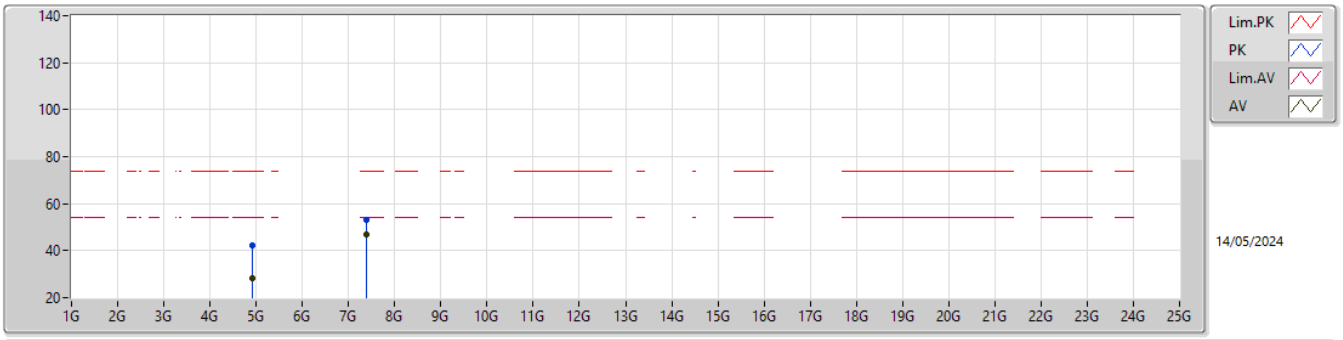
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.4612G	119.78	Inf	-Inf	30.99	3	Horizontal	234	1.50	88.79	27.80	3.19	-
AV	2.4846G	43.87	54.00	-10.13	31.16	3	Horizontal	234	1.50	12.71	27.95	3.21	-
PK	2.4612G	122.37	Inf	-Inf	30.99	3	Horizontal	234	1.50	91.38	27.80	3.19	-
PK	2.499G	58.03	74.00	-15.97	31.30	3	Horizontal	234	1.50	26.73	28.09	3.21	-

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

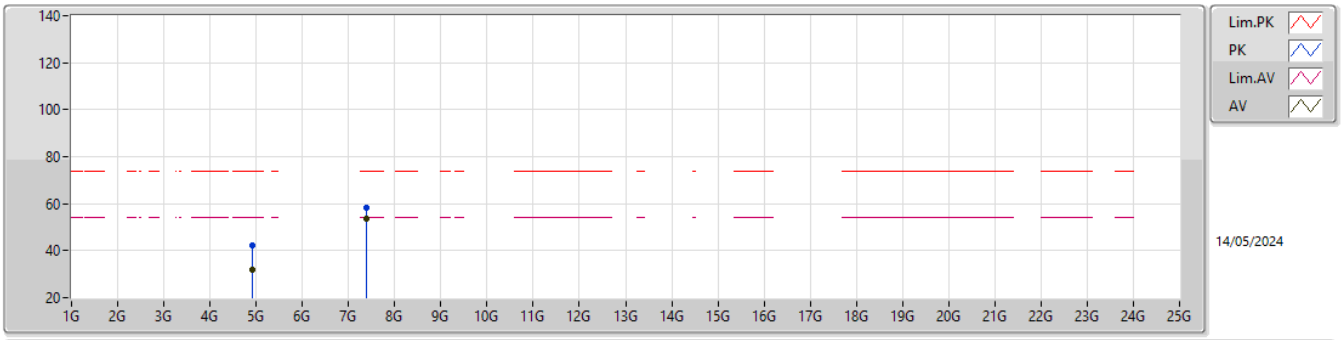
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.92394G	28.09	54.00	-25.91	-6.27	3	Vertical	16	1.85	34.36	33.10	4.67	44.04
AV	7.38426G	46.74	54.00	-7.26	-0.98	3	Vertical	207	2.58	47.72	36.79	6.08	43.85
PK	4.91668G	42.01	74.00	-31.99	-6.31	3	Vertical	16	1.85	48.32	33.07	4.66	44.04
PK	7.3845G	53.32	74.00	-20.68	-0.98	3	Vertical	207	2.58	54.30	36.79	6.08	43.85

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

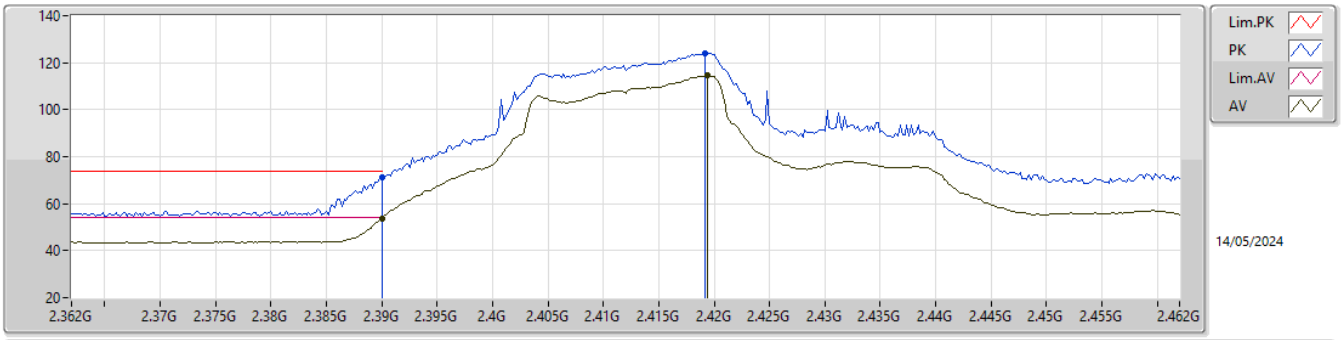
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.92412G	31.80	54.00	-22.20	-6.27	3	Horizontal	172	1.18	38.07	33.10	4.67	44.04
AV	7.38426G	53.77	54.00	-0.23	-0.98	3	Horizontal	289	2.92	54.75	36.79	6.08	43.85
PK	4.91284G	42.20	74.00	-31.80	-6.33	3	Horizontal	172	1.18	48.53	33.05	4.66	44.04
PK	7.38444G	58.52	74.00	-15.48	-0.98	3	Horizontal	289	2.92	59.50	36.79	6.08	43.85

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

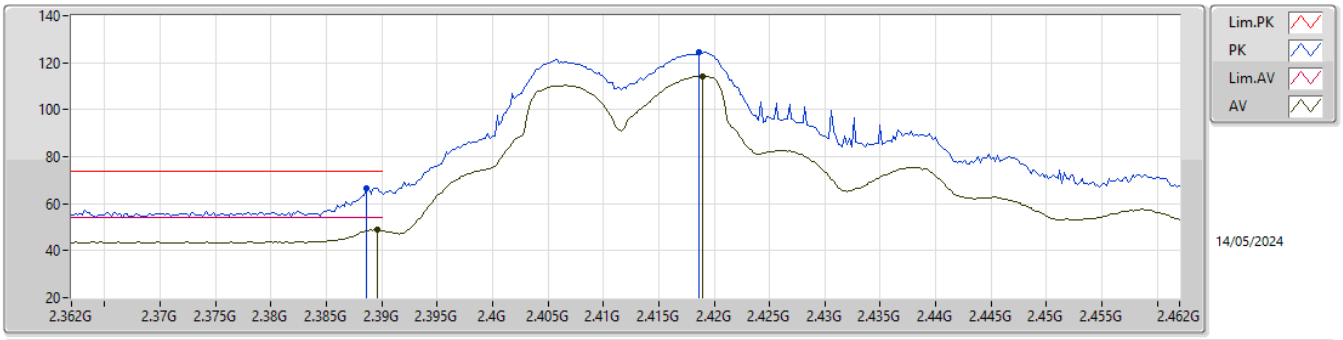
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	53.77	54.00	-0.23	30.65	3	Vertical	116	1.00	23.12	27.50	3.15	-
AV	2.4194G	114.45	Inf	-Inf	30.76	3	Vertical	116	1.00	83.69	27.59	3.17	-
PK	2.39G	71.40	74.00	-2.60	30.65	3	Vertical	116	1.00	40.75	27.50	3.15	-
PK	2.4192G	124.02	Inf	-Inf	30.76	3	Vertical	116	1.00	93.26	27.59	3.17	-

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

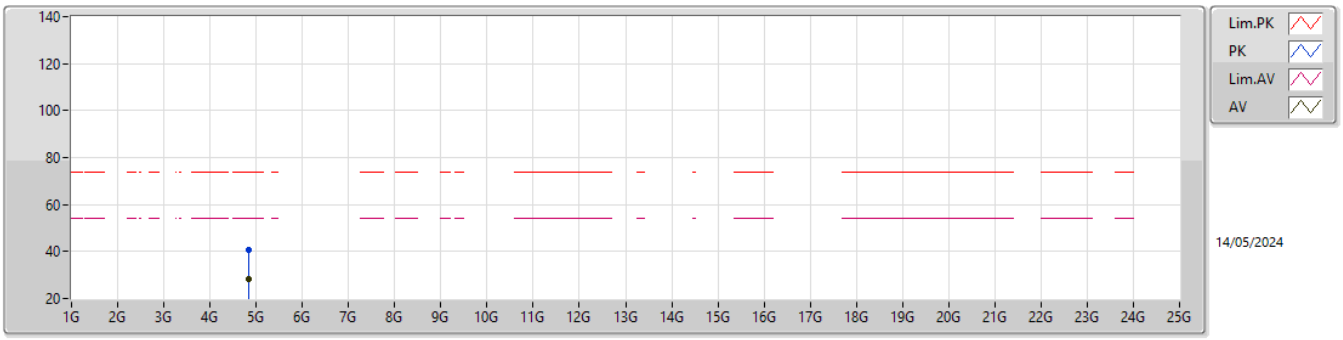
2412MHz_TX



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	2.3896G	48.94	54.00	-5.06	30.65	3	Horizontal	288	2.51	18.29	27.50	3.15	-
AV	2.419G	114.27	Inf	-Inf	30.76	3	Horizontal	288	2.51	83.51	27.59	3.17	-
PK	2.3886G	66.80	74.00	-7.20	30.65	3	Horizontal	288	2.51	36.15	27.50	3.15	-
PK	2.4186G	124.54	Inf	-Inf	30.76	3	Horizontal	288	2.51	93.78	27.59	3.17	-

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

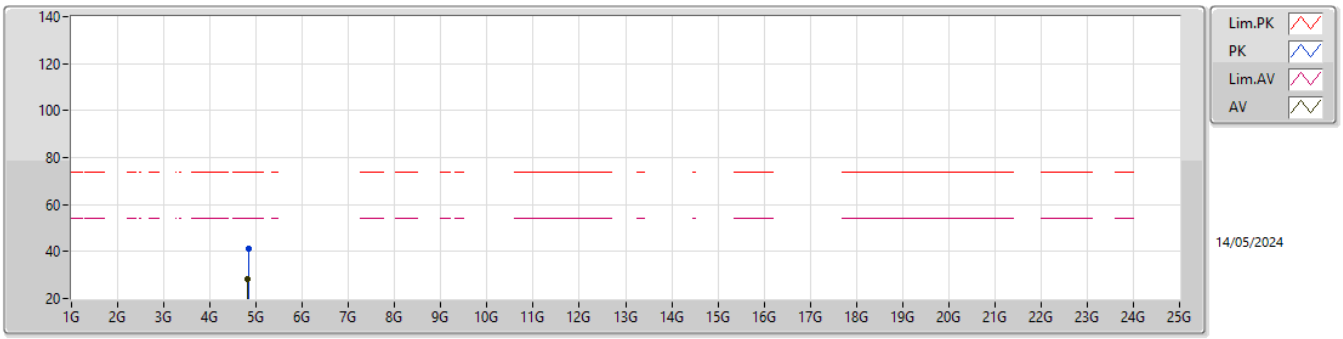
2412MHz_TX



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	4.83594G	28.10	54.00	-25.90	-6.69	3	Vertical	23	1.81	34.79	32.74	4.59	44.02
PK	4.83468G	40.67	74.00	-33.33	-6.69	3	Vertical	23	1.81	47.36	32.74	4.59	44.02

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

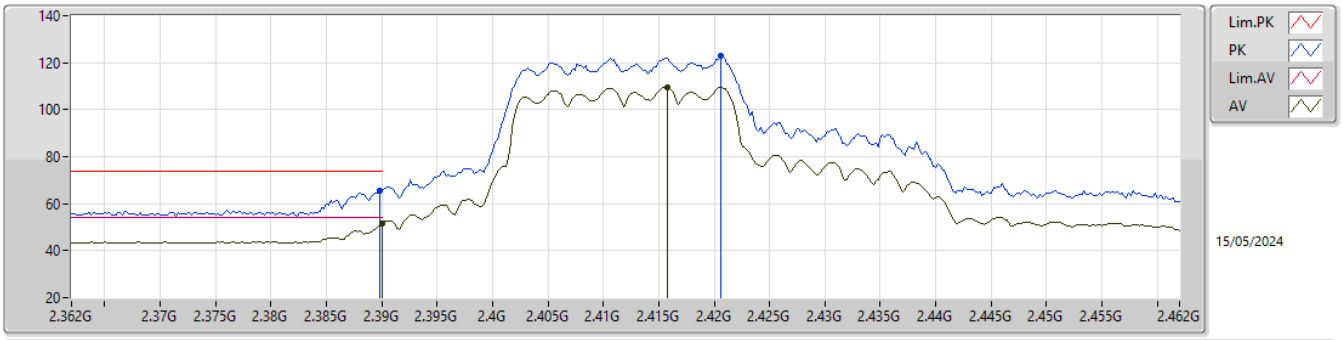
2412MHz_TX



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	4.82178G	28.07	54.00	-25.93	-6.75	3	Horizontal	42	1.57	34.82	32.69	4.58	44.02
PK	4.83354G	41.13	74.00	-32.87	-6.70	3	Horizontal	42	1.57	47.83	32.73	4.59	44.02

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

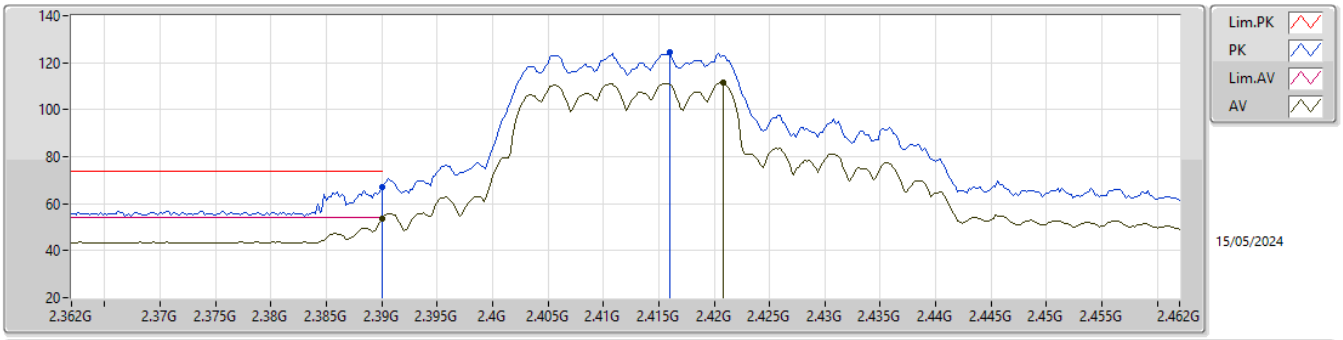
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	51.57	54.00	-2.43	30.65	3	Vertical	251	1.11	20.92	27.50	3.15	-
AV	2.4158G	109.59	Inf	-Inf	30.73	3	Vertical	251	1.11	78.86	27.56	3.17	-
PK	2.3898G	65.43	74.00	-8.57	30.65	3	Vertical	251	1.11	34.78	27.50	3.15	-
PK	2.4206G	122.88	Inf	-Inf	30.78	3	Vertical	251	1.11	92.10	27.61	3.17	-

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

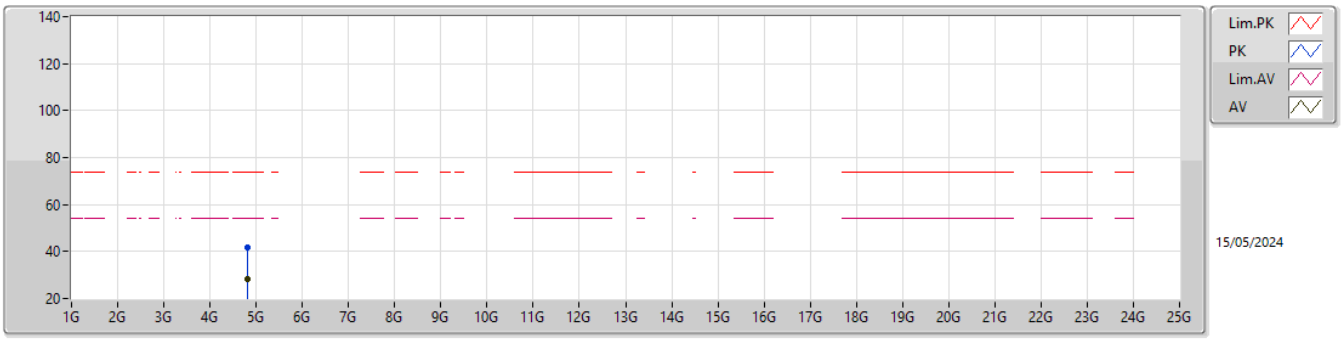
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	53.67	54.00	-0.33	30.65	3	Horizontal	285	2.25	23.02	27.50	3.15	-
AV	2.4208G	111.41	Inf	-Inf	30.78	3	Horizontal	285	2.25	80.63	27.61	3.17	-
PK	2.39G	67.08	74.00	-6.92	30.65	3	Horizontal	285	2.25	36.43	27.50	3.15	-
PK	2.416G	124.44	Inf	-Inf	30.73	3	Horizontal	285	2.25	93.71	27.56	3.17	-

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

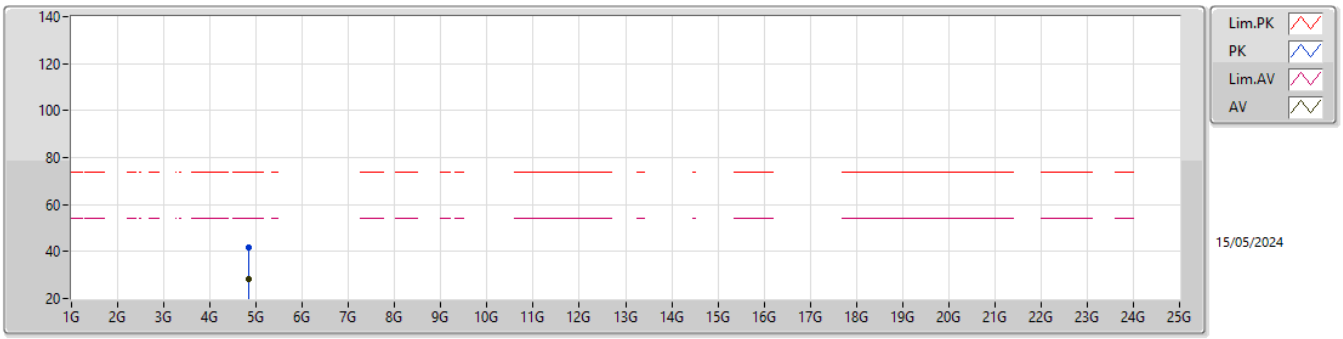
2412MHz_TX



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	4.82298G	28.20	54.00	-25.80	-6.75	3	Vertical	0	2.04	34.95	32.69	4.58	44.02
PK	4.80978G	41.63	74.00	-32.37	-6.81	3	Vertical	0	2.04	48.44	32.64	4.57	44.02

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

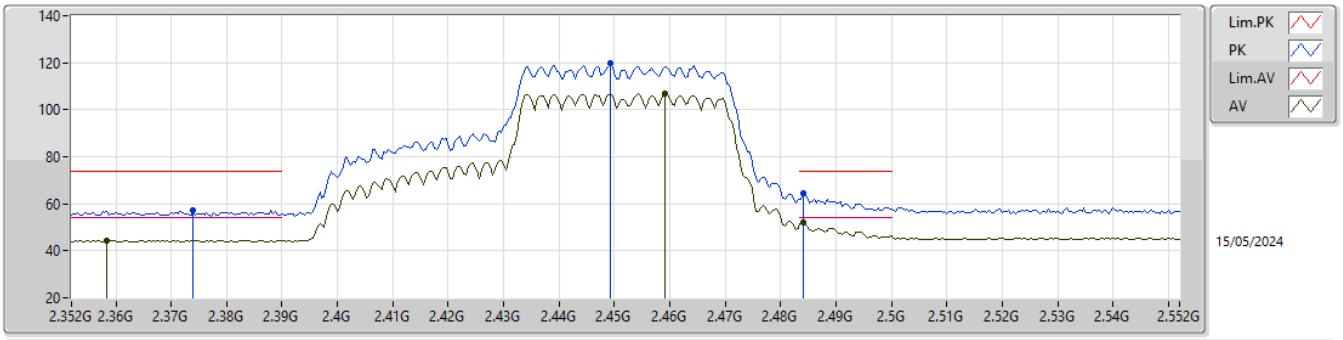
2412MHz_TX



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	4.82772G	28.14	54.00	-25.86	-6.73	3	Horizontal	290	1.50	34.87	32.71	4.58	44.02
PK	4.83726G	41.68	74.00	-32.32	-6.68	3	Horizontal	290	1.50	48.36	32.75	4.59	44.02

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

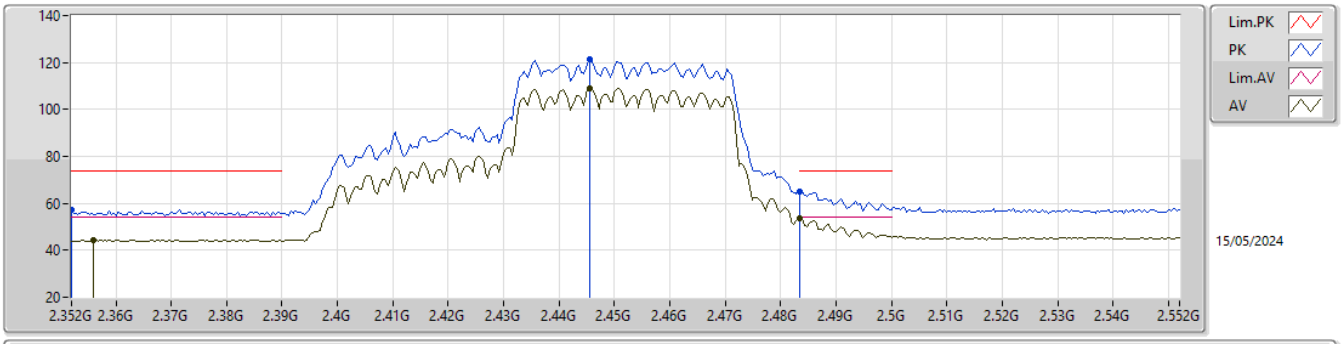
2452MHz_TX



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	2.3584G	44.44	54.00	-9.56	30.64	3	Vertical	99	1.31	13.80	27.50	3.14	-
AV	2.4592G	106.99	Inf	-Inf	30.98	3	Vertical	99	1.31	76.01	27.79	3.19	-
AV	2.484G	52.17	54.00	-1.83	31.15	3	Vertical	99	1.31	21.02	27.94	3.21	-
PK	2.374G	57.23	74.00	-16.77	30.64	3	Vertical	99	1.31	26.59	27.50	3.14	-
PK	2.4492G	119.74	Inf	-Inf	30.89	3	Vertical	99	1.31	88.85	27.70	3.19	-
PK	2.484G	64.30	74.00	-9.70	31.15	3	Vertical	99	1.31	33.15	27.94	3.21	-

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

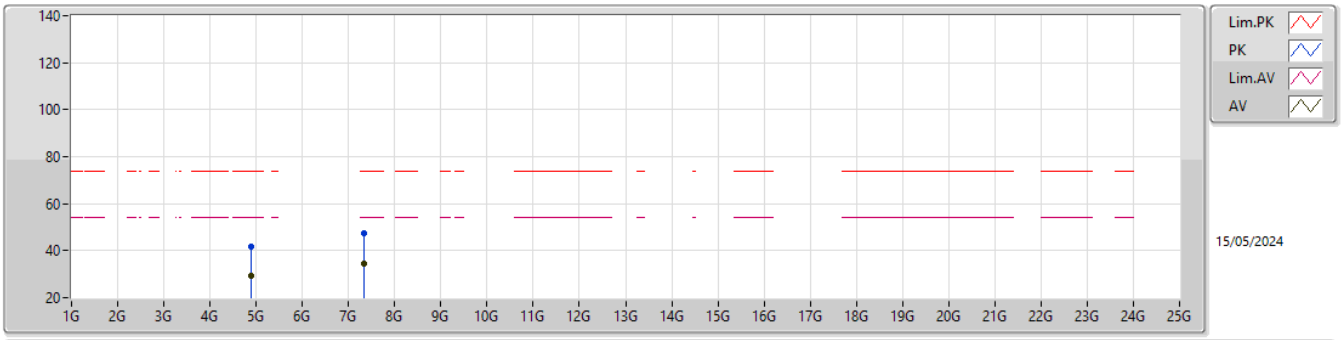
2452MHz_TX



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	2.356G	44.50	54.00	-9.50	30.63	3	Horizontal	285	2.14	13.87	27.50	3.13	-
AV	2.4456G	109.02	Inf	-Inf	30.89	3	Horizontal	285	2.14	78.13	27.70	3.19	-
AV	2.4835G	53.79	54.00	-0.21	31.14	3	Horizontal	285	2.14	22.65	27.93	3.21	-
PK	2.352G	57.22	74.00	-16.78	30.63	3	Horizontal	285	2.14	26.59	27.50	3.13	-
PK	2.4456G	121.62	Inf	-Inf	30.89	3	Horizontal	285	2.14	90.73	27.70	3.19	-
PK	2.4835G	64.76	74.00	-9.24	31.14	3	Horizontal	285	2.14	33.62	27.93	3.21	-

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

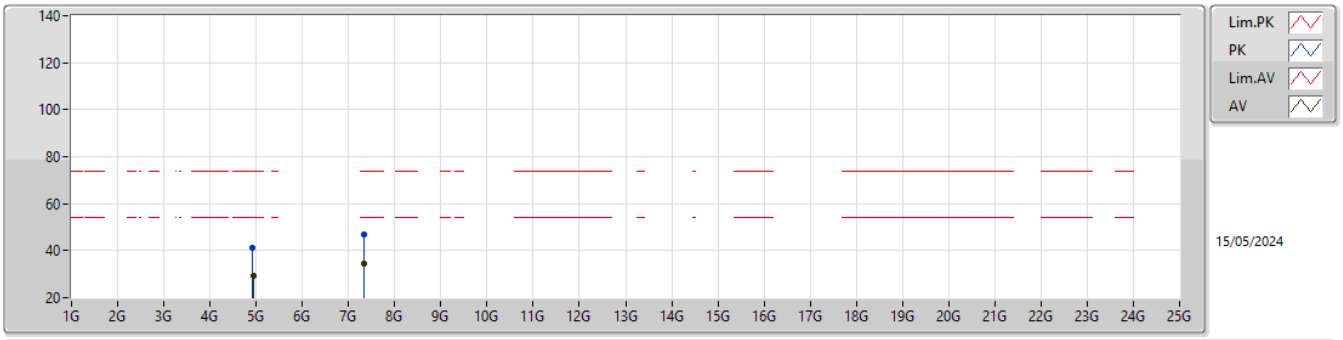
2452MHz_TX



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	4.90004G	29.54	54.00	-24.46	-6.39	3	Vertical	337	1.50	35.93	33.00	4.65	44.04
AV	7.34112G	34.69	54.00	-19.31	-0.82	3	Vertical	9	1.15	35.51	37.04	6.02	43.88
PK	4.89608G	41.76	74.00	-32.24	-6.42	3	Vertical	337	1.50	48.18	32.98	4.64	44.04
PK	7.34688G	47.21	74.00	-26.79	-0.84	3	Vertical	9	1.15	48.05	37.01	6.03	43.88

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

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	4.93304G	29.41	54.00	-24.59	-6.25	3	Horizontal	225	2.27	35.66	33.13	4.67	44.05
AV	7.34316G	34.72	54.00	-19.28	-0.82	3	Horizontal	287	1.44	35.54	37.03	6.03	43.88
PK	4.92548G	41.21	74.00	-32.79	-6.27	3	Horizontal	225	2.27	47.48	33.10	4.67	44.04
PK	7.34748G	46.90	74.00	-27.10	-0.84	3	Horizontal	287	1.44	47.74	37.01	6.03	43.88

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)_4TX	Pass	AV	2.3894G	53.95	54.00	-0.05	3	Vertical	110	2.31
802.11be EHT40-BF_Nss1,(MCS0)_4TX	Pass	AV	2.4835G	53.76	54.00	-0.24	3	Horizontal	71	2.04

Result

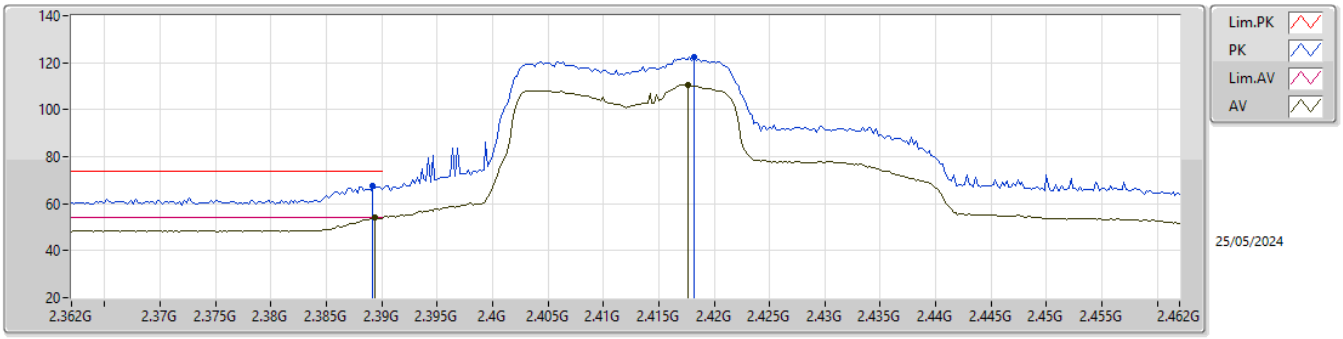
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3894G	53.95	54.00	-0.05	3	Vertical	110	2.31
2412MHz	Pass	AV	2.4176G	110.50	Inf	-Inf	3	Vertical	110	2.31
2412MHz	Pass	PK	2.3892G	67.47	74.00	-6.53	3	Vertical	110	2.31
2412MHz	Pass	PK	2.4182G	122.28	Inf	-Inf	3	Vertical	110	2.31
2412MHz	Pass	AV	2.39G	49.09	54.00	-4.91	3	Horizontal	249	1.80
2412MHz	Pass	AV	2.421G	112.08	Inf	-Inf	3	Horizontal	249	1.80
2412MHz	Pass	PK	2.39G	62.92	74.00	-11.08	3	Horizontal	249	1.80
2412MHz	Pass	PK	2.4212G	123.48	Inf	-Inf	3	Horizontal	249	1.80
2412MHz	Pass	AV	4.8363G	28.23	54.00	-25.77	3	Vertical	193	1.05
2412MHz	Pass	PK	4.83G	41.64	74.00	-32.36	3	Vertical	193	1.05
2412MHz	Pass	AV	4.83636G	28.26	54.00	-25.74	3	Horizontal	142	2.78
2412MHz	Pass	PK	4.83666G	41.23	74.00	-32.77	3	Horizontal	142	2.78
2417MHz	Pass	AV	2.385G	48.70	54.00	-5.30	3	Vertical	106	1.24
2417MHz	Pass	AV	2.418G	111.38	Inf	-Inf	3	Vertical	106	1.24
2417MHz	Pass	PK	2.371G	61.76	74.00	-12.24	3	Vertical	106	1.24
2417MHz	Pass	PK	2.4186G	124.52	Inf	-Inf	3	Vertical	106	1.24
2417MHz	Pass	AV	2.3896G	49.97	54.00	-4.03	3	Horizontal	272	1.50
2417MHz	Pass	AV	2.426G	114.69	Inf	-Inf	3	Horizontal	272	1.50
2417MHz	Pass	PK	2.3896G	69.29	74.00	-4.71	3	Horizontal	272	1.50
2417MHz	Pass	PK	2.4258G	125.85	Inf	-Inf	3	Horizontal	272	1.50
2437MHz	Pass	AV	2.3878G	48.90	54.00	-5.10	3	Vertical	123	1.55
2437MHz	Pass	AV	2.4282G	117.23	Inf	-Inf	3	Vertical	123	1.55
2437MHz	Pass	AV	2.485G	50.33	54.00	-3.67	3	Vertical	123	1.55
2437MHz	Pass	PK	2.3802G	61.91	74.00	-12.09	3	Vertical	123	1.55
2437MHz	Pass	PK	2.4282G	127.81	Inf	-Inf	3	Vertical	123	1.55
2437MHz	Pass	PK	2.485G	64.15	74.00	-9.85	3	Vertical	123	1.55
2437MHz	Pass	AV	2.3434G	48.57	54.00	-5.43	3	Horizontal	49	1.65
2437MHz	Pass	AV	2.4378G	115.59	Inf	-Inf	3	Horizontal	49	1.65
2437MHz	Pass	AV	2.4902G	49.33	54.00	-4.67	3	Horizontal	49	1.65
2437MHz	Pass	PK	2.3794G	62.76	74.00	-11.24	3	Horizontal	49	1.65
2437MHz	Pass	PK	2.4426G	127.98	Inf	-Inf	3	Horizontal	49	1.65
2437MHz	Pass	PK	2.485G	63.17	74.00	-10.83	3	Horizontal	49	1.65
2437MHz	Pass	AV	4.89728G	28.38	54.00	-25.62	3	Vertical	313	1.56
2437MHz	Pass	AV	7.3101G	41.15	54.00	-12.85	3	Vertical	212	2.75
2437MHz	Pass	PK	4.88192G	41.15	74.00	-32.85	3	Vertical	313	1.56
2437MHz	Pass	PK	7.30716G	53.99	74.00	-20.01	3	Vertical	212	2.75
2437MHz	Pass	AV	4.88702G	28.31	54.00	-25.69	3	Horizontal	30	1.63
2437MHz	Pass	AV	7.30728G	49.91	54.00	-4.09	3	Horizontal	263	1.88
2437MHz	Pass	PK	4.86704G	41.29	74.00	-32.71	3	Horizontal	30	1.63
2437MHz	Pass	PK	7.29732G	62.32	74.00	-11.68	3	Horizontal	263	1.88
2457MHz	Pass	AV	2.3898G	48.48	54.00	-5.52	3	Vertical	119	1.15
2457MHz	Pass	AV	2.4654G	114.27	Inf	-Inf	3	Vertical	119	1.15
2457MHz	Pass	AV	2.4835G	53.80	54.00	-0.20	3	Vertical	119	1.15
2457MHz	Pass	PK	2.3618G	62.10	74.00	-11.90	3	Vertical	119	1.15
2457MHz	Pass	PK	2.4658G	125.34	Inf	-Inf	3	Vertical	119	1.15
2457MHz	Pass	PK	2.4835G	68.69	74.00	-5.31	3	Vertical	119	1.15
2457MHz	Pass	AV	2.3618G	48.62	54.00	-5.38	3	Horizontal	283	2.14
2457MHz	Pass	AV	2.461G	112.33	Inf	-Inf	3	Horizontal	283	2.14
2457MHz	Pass	AV	2.4835G	50.27	54.00	-3.73	3	Horizontal	283	2.14
2457MHz	Pass	PK	2.3654G	62.37	74.00	-11.63	3	Horizontal	283	2.14
2457MHz	Pass	PK	2.4634G	124.69	Inf	-Inf	3	Horizontal	283	2.14
2457MHz	Pass	PK	2.4835G	63.56	74.00	-10.44	3	Horizontal	283	2.14
2462MHz	Pass	AV	2.469G	111.81	Inf	-Inf	3	Vertical	107	1.12
2462MHz	Pass	AV	2.4835G	53.93	54.00	-0.07	3	Vertical	107	1.12
2462MHz	Pass	PK	2.4678G	124.46	Inf	-Inf	3	Vertical	107	1.12
2462MHz	Pass	PK	2.4838G	66.72	74.00	-7.28	3	Vertical	107	1.12
2462MHz	Pass	AV	2.4656G	109.16	Inf	-Inf	3	Horizontal	51	2.38
2462MHz	Pass	AV	2.4835G	50.77	54.00	-3.23	3	Horizontal	51	2.38
2462MHz	Pass	PK	2.4656G	121.88	Inf	-Inf	3	Horizontal	51	2.38
2462MHz	Pass	PK	2.4844G	64.05	74.00	-9.95	3	Horizontal	51	2.38

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2462MHz	Pass	AV	4.9213G	28.63	54.00	-25.37	3	Vertical	297	1.50
2462MHz	Pass	AV	7.3839G	34.01	54.00	-19.99	3	Vertical	28	1.75
2462MHz	Pass	PK	4.92688G	42.38	74.00	-31.62	3	Vertical	297	1.50
2462MHz	Pass	PK	7.3794G	48.34	74.00	-25.66	3	Vertical	28	1.75
2462MHz	Pass	AV	4.93042G	28.58	54.00	-25.42	3	Horizontal	278	2.75
2462MHz	Pass	AV	7.37964G	33.90	54.00	-20.10	3	Horizontal	277	1.50
2462MHz	Pass	PK	4.91518G	41.36	74.00	-32.64	3	Horizontal	278	2.75
2462MHz	Pass	PK	7.38264G	48.46	74.00	-25.54	3	Horizontal	277	1.50
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.39G	53.31	54.00	-0.69	3	Vertical	123	1.34
2422MHz	Pass	AV	2.4192G	111.55	Inf	-Inf	3	Vertical	123	1.34
2422MHz	Pass	AV	2.4964G	49.46	54.00	-4.54	3	Vertical	123	1.34
2422MHz	Pass	PK	2.3892G	68.69	74.00	-5.31	3	Vertical	123	1.34
2422MHz	Pass	PK	2.424G	122.76	Inf	-Inf	3	Vertical	123	1.34
2422MHz	Pass	PK	2.4984G	62.40	74.00	-11.60	3	Vertical	123	1.34
2422MHz	Pass	AV	2.39G	50.65	54.00	-3.35	3	Horizontal	48	1.50
2422MHz	Pass	AV	2.4404G	111.49	Inf	-Inf	3	Horizontal	48	1.50
2422MHz	Pass	AV	2.4864G	49.27	54.00	-4.73	3	Horizontal	48	1.50
2422MHz	Pass	PK	2.39G	65.12	74.00	-8.88	3	Horizontal	48	1.50
2422MHz	Pass	PK	2.4396G	123.51	Inf	-Inf	3	Horizontal	48	1.50
2422MHz	Pass	PK	2.4876G	62.38	74.00	-11.62	3	Horizontal	48	1.50
2422MHz	Pass	AV	4.85696G	28.11	54.00	-25.89	3	Vertical	356	1.12
2422MHz	Pass	AV	7.2654G	34.65	54.00	-19.35	3	Vertical	311	1.76
2422MHz	Pass	PK	4.84016G	42.18	74.00	-31.82	3	Vertical	356	1.12
2422MHz	Pass	PK	7.25352G	50.52	74.00	-23.48	3	Vertical	311	1.76
2422MHz	Pass	AV	4.8674G	28.06	54.00	-25.94	3	Horizontal	69	1.39
2422MHz	Pass	AV	7.27572G	38.35	54.00	-15.65	3	Horizontal	267	2.37
2422MHz	Pass	PK	4.8626G	40.74	74.00	-33.26	3	Horizontal	69	1.39
2422MHz	Pass	PK	7.27464G	55.60	74.00	-18.40	3	Horizontal	267	2.37
2437MHz	Pass	AV	2.3898G	50.30	54.00	-3.70	3	Vertical	124	1.48
2437MHz	Pass	AV	2.4238G	111.82	Inf	-Inf	3	Vertical	124	1.48
2437MHz	Pass	AV	2.4842G	51.38	54.00	-2.62	3	Vertical	124	1.48
2437MHz	Pass	PK	2.3878G	62.75	74.00	-11.25	3	Vertical	124	1.48
2437MHz	Pass	PK	2.423G	124.98	Inf	-Inf	3	Vertical	124	1.48
2437MHz	Pass	PK	2.4854G	69.48	74.00	-4.52	3	Vertical	124	1.48
2437MHz	Pass	AV	2.3886G	49.15	54.00	-4.85	3	Horizontal	64	1.79
2437MHz	Pass	AV	2.433G	110.71	Inf	-Inf	3	Horizontal	64	1.79
2437MHz	Pass	AV	2.4838G	53.33	54.00	-0.67	3	Horizontal	64	1.79
2437MHz	Pass	PK	2.3398G	62.25	74.00	-11.75	3	Horizontal	64	1.79
2437MHz	Pass	PK	2.4254G	122.15	Inf	-Inf	3	Horizontal	64	1.79
2437MHz	Pass	PK	2.4858G	70.51	74.00	-3.49	3	Horizontal	64	1.79
2437MHz	Pass	AV	4.89104G	28.24	54.00	-25.76	3	Vertical	281	1.44
2437MHz	Pass	AV	7.28148G	36.97	54.00	-17.03	3	Vertical	360	2.60
2437MHz	Pass	PK	4.87316G	41.62	74.00	-32.38	3	Vertical	281	1.44
2437MHz	Pass	PK	7.28124G	49.52	74.00	-24.48	3	Vertical	360	2.60
2437MHz	Pass	AV	4.89788G	28.30	54.00	-25.70	3	Horizontal	315	1.74
2437MHz	Pass	AV	7.29996G	43.81	54.00	-10.19	3	Horizontal	262	2.00
2437MHz	Pass	PK	4.88816G	41.32	74.00	-32.68	3	Horizontal	315	1.74
2437MHz	Pass	PK	7.30884G	59.07	74.00	-14.93	3	Horizontal	262	2.00
2447MHz	Pass	AV	2.3894G	43.92	54.00	-10.08	3	Vertical	104	1.24
2447MHz	Pass	AV	2.4486G	112.08	Inf	-Inf	3	Vertical	104	1.24
2447MHz	Pass	AV	2.4835G	53.05	54.00	-0.95	3	Vertical	104	1.24
2447MHz	Pass	PK	2.3618G	56.52	74.00	-17.48	3	Vertical	104	1.24
2447MHz	Pass	PK	2.4454G	124.09	Inf	-Inf	3	Vertical	104	1.24
2447MHz	Pass	PK	2.4838G	66.86	74.00	-7.14	3	Vertical	104	1.24
2447MHz	Pass	AV	2.3862G	43.86	54.00	-10.14	3	Horizontal	284	2.30
2447MHz	Pass	AV	2.445G	109.78	Inf	-Inf	3	Horizontal	284	2.30
2447MHz	Pass	AV	2.4835G	51.17	54.00	-2.83	3	Horizontal	284	2.30
2447MHz	Pass	PK	2.3574G	57.02	74.00	-16.98	3	Horizontal	284	2.30
2447MHz	Pass	PK	2.429G	121.25	Inf	-Inf	3	Horizontal	284	2.30
2447MHz	Pass	PK	2.4838G	63.58	74.00	-10.42	3	Horizontal	284	2.30
2452MHz	Pass	AV	2.3792G	48.81	54.00	-5.19	3	Vertical	122	1.22

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2452MHz	Pass	AV	2.47G	110.50	Inf	-Inf	3	Vertical	122	1.22
2452MHz	Pass	AV	2.4835G	53.70	54.00	-0.30	3	Vertical	122	1.22
2452MHz	Pass	PK	2.3872G	62.01	74.00	-11.99	3	Vertical	122	1.22
2452MHz	Pass	PK	2.4692G	121.83	Inf	-Inf	3	Vertical	122	1.22
2452MHz	Pass	PK	2.4856G	70.60	74.00	-3.40	3	Vertical	122	1.22
2452MHz	Pass	AV	2.378G	48.59	54.00	-5.41	3	Horizontal	71	2.04
2452MHz	Pass	AV	2.4472G	109.97	Inf	-Inf	3	Horizontal	71	2.04
2452MHz	Pass	AV	2.4835G	53.76	54.00	-0.24	3	Horizontal	71	2.04
2452MHz	Pass	PK	2.3828G	61.73	74.00	-12.27	3	Horizontal	71	2.04
2452MHz	Pass	PK	2.4588G	120.04	Inf	-Inf	3	Horizontal	71	2.04
2452MHz	Pass	PK	2.4852G	66.48	74.00	-7.52	3	Horizontal	71	2.04
2452MHz	Pass	AV	4.92944G	28.73	54.00	-25.27	3	Vertical	185	1.82
2452MHz	Pass	AV	7.3434G	34.09	54.00	-19.91	3	Vertical	273	1.50
2452MHz	Pass	PK	4.91864G	40.56	74.00	-33.44	3	Vertical	185	1.82
2452MHz	Pass	PK	7.362G	47.69	74.00	-26.31	3	Vertical	273	1.50
2452MHz	Pass	AV	4.89032G	28.46	54.00	-25.54	3	Horizontal	244	2.95
2452MHz	Pass	AV	7.3686G	35.34	54.00	-18.66	3	Horizontal	259	1.98
2452MHz	Pass	PK	4.88912G	41.23	74.00	-32.77	3	Horizontal	244	2.95
2452MHz	Pass	PK	7.36896G	53.67	74.00	-20.33	3	Horizontal	259	1.98

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

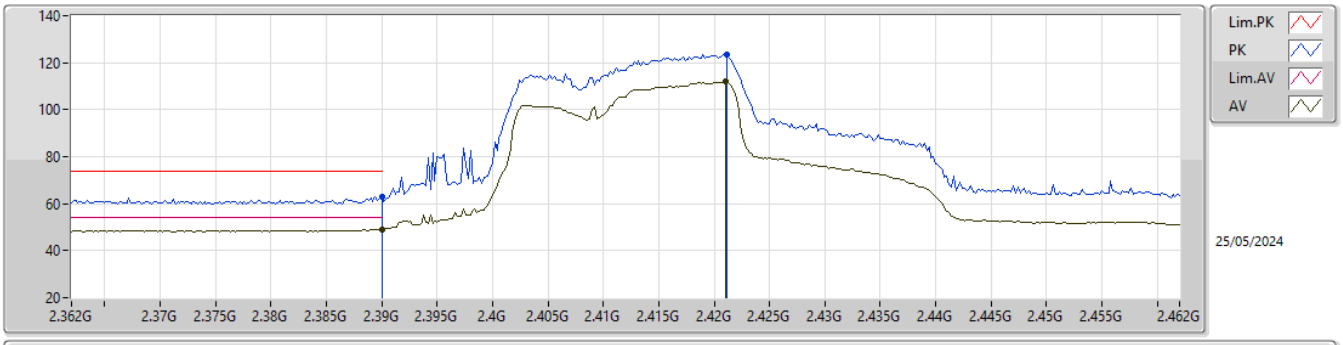
2412MHz_TX



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	2.3894G	53.95	54.00	-0.05	30.65	3	Vertical	110	2.31	23.30	27.50	3.15	-
AV	2.4176G	110.50	Inf	-Inf	30.75	3	Vertical	110	2.31	79.75	27.58	3.17	-
PK	2.3892G	67.47	74.00	-6.53	30.65	3	Vertical	110	2.31	36.82	27.50	3.15	-
PK	2.4182G	122.28	Inf	-Inf	30.75	3	Vertical	110	2.31	91.53	27.58	3.17	-

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

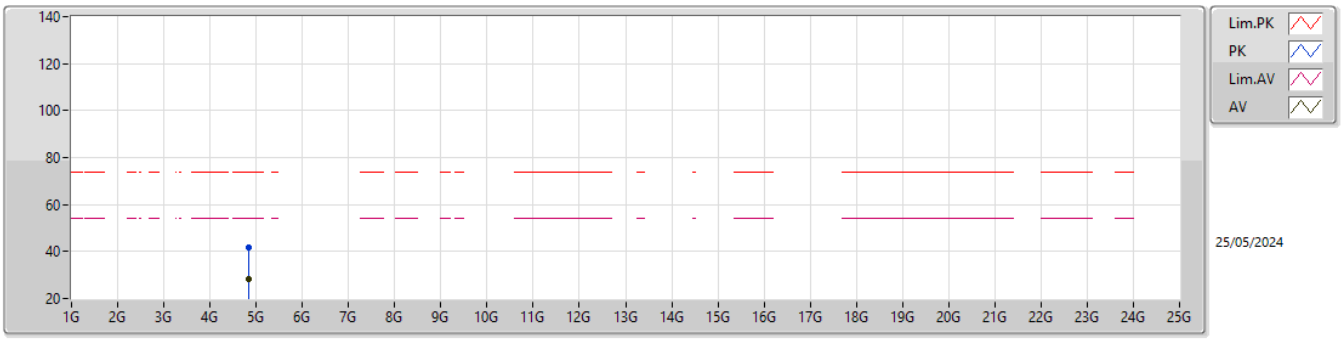
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	49.09	54.00	-4.91	30.65	3	Horizontal	249	1.80	18.44	27.50	3.15	-
AV	2.421G	112.08	Inf	-Inf	30.78	3	Horizontal	249	1.80	81.30	27.61	3.17	-
PK	2.39G	62.92	74.00	-11.08	30.65	3	Horizontal	249	1.80	32.27	27.50	3.15	-
PK	2.4212G	123.48	Inf	-Inf	30.78	3	Horizontal	249	1.80	92.70	27.61	3.17	-

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

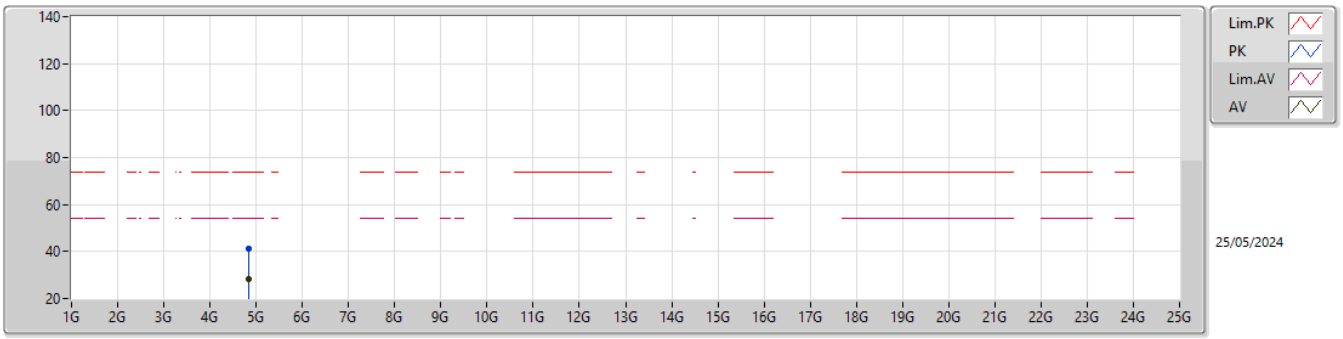
2412MHz_TX



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	4.8363G	28.23	54.00	-25.77	-6.72	3	Vertical	193	1.05	34.95	32.75	4.59	44.06
PK	4.83G	41.64	74.00	-32.36	-6.75	3	Vertical	193	1.05	48.39	32.72	4.59	44.06

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

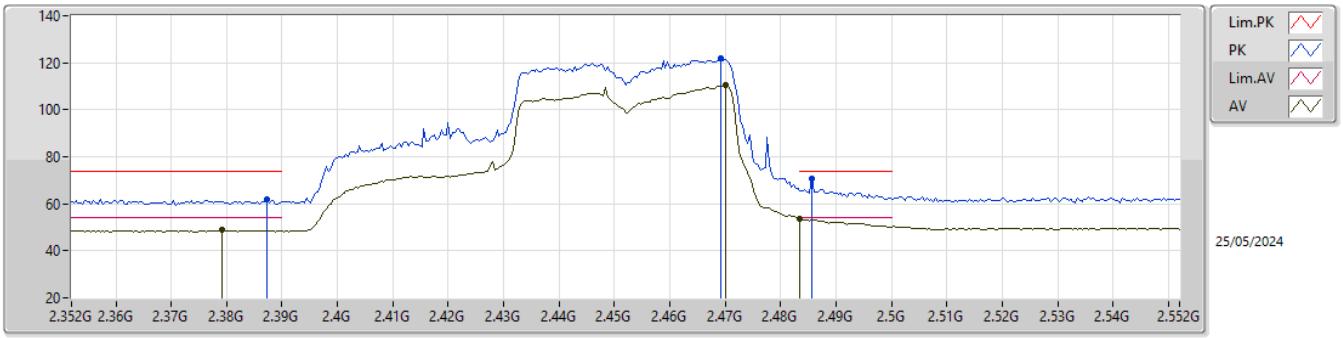
2412MHz_TX



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	4.83636G	28.26	54.00	-25.74	-6.72	3	Horizontal	142	2.78	34.98	32.75	4.59	44.06
PK	4.83666G	41.23	74.00	-32.77	-6.72	3	Horizontal	142	2.78	47.95	32.75	4.59	44.06

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

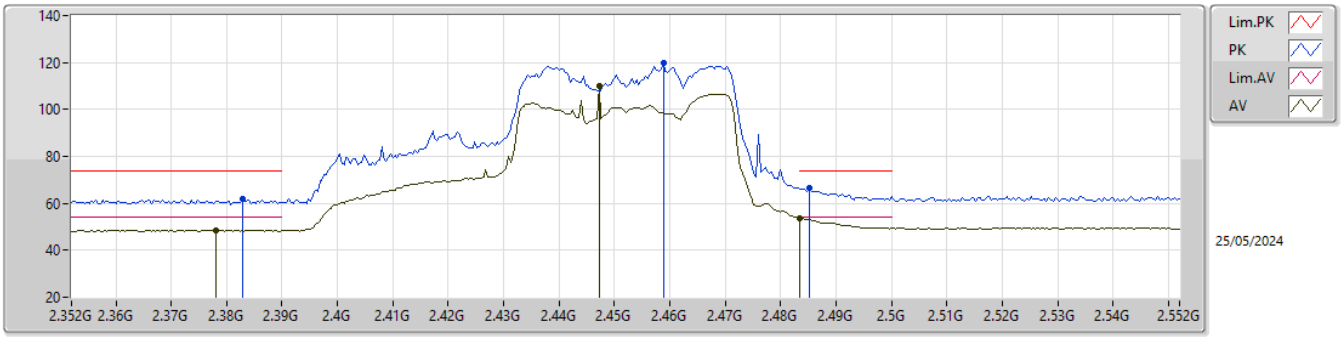
2452MHz_TX



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	2.3792G	48.81	54.00	-5.19	30.65	3	Vertical	122	1.22	18.16	27.50	3.15	-
AV	2.47G	110.50	Inf	-Inf	31.00	3	Vertical	122	1.22	79.50	27.80	3.20	-
AV	2.4835G	53.70	54.00	-0.30	31.14	3	Vertical	122	1.22	22.56	27.93	3.21	-
PK	2.3872G	62.01	74.00	-11.99	30.65	3	Vertical	122	1.22	31.36	27.50	3.15	-
PK	2.4692G	121.83	Inf	-Inf	31.00	3	Vertical	122	1.22	90.83	27.80	3.20	-
PK	2.4856G	70.60	74.00	-3.40	31.17	3	Vertical	122	1.22	39.43	27.96	3.21	-

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

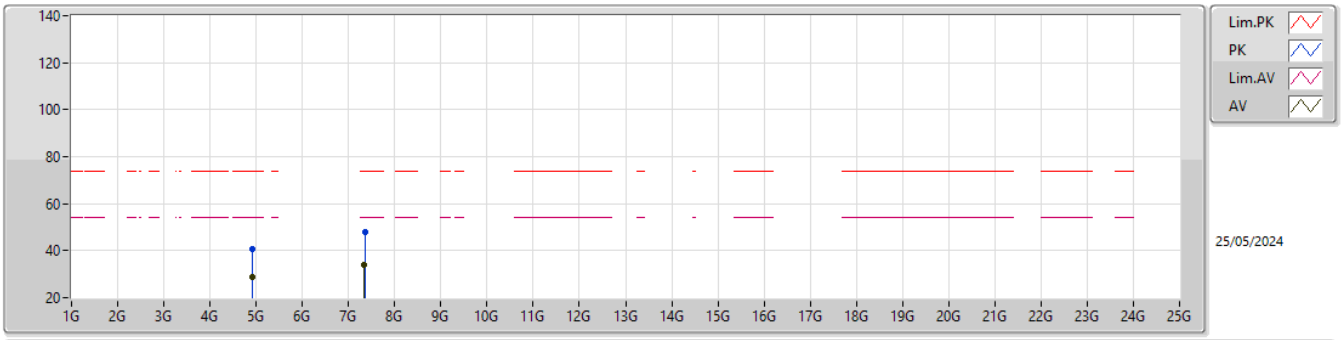
2452MHz_TX



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	2.378G	48.59	54.00	-5.41	30.65	3	Horizontal	71	2.04	17.94	27.50	3.15	-
AV	2.4472G	109.97	Inf	-Inf	30.89	3	Horizontal	71	2.04	79.08	27.70	3.19	-
AV	2.4835G	53.76	54.00	-0.24	31.14	3	Horizontal	71	2.04	22.62	27.93	3.21	-
PK	2.3828G	61.73	74.00	-12.27	30.65	3	Horizontal	71	2.04	31.08	27.50	3.15	-
PK	2.4588G	120.04	Inf	-Inf	30.98	3	Horizontal	71	2.04	89.06	27.79	3.19	-
PK	2.4852G	66.48	74.00	-7.52	31.16	3	Horizontal	71	2.04	35.32	27.95	3.21	-

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

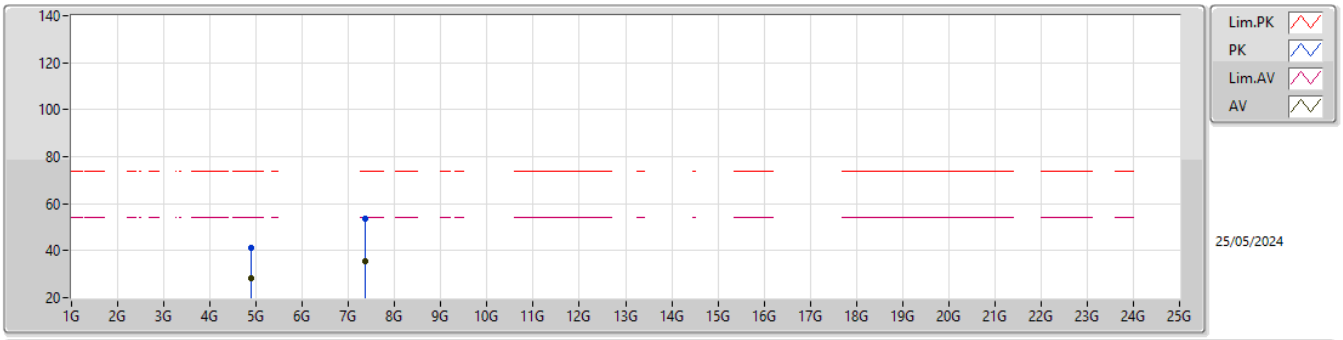
2452MHz_TX



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	4.92944G	28.73	54.00	-25.27	-6.25	3	Vertical	185	1.82	34.98	33.12	4.67	44.04
AV	7.3434G	34.09	54.00	-19.91	-0.64	3	Vertical	273	1.50	34.73	37.03	6.03	43.70
PK	4.91864G	40.56	74.00	-33.44	-6.31	3	Vertical	185	1.82	46.87	33.07	4.66	44.04
PK	7.362G	47.69	74.00	-26.31	-0.69	3	Vertical	273	1.50	48.38	36.93	6.05	43.67

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

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	4.89032G	28.46	54.00	-25.54	-6.45	3	Horizontal	244	2.95	34.91	32.96	4.64	44.05
AV	7.3686G	35.34	54.00	-18.66	-0.72	3	Horizontal	259	1.98	36.06	36.89	6.06	43.67
PK	4.88912G	41.23	74.00	-32.77	-6.45	3	Horizontal	244	2.95	47.68	32.96	4.64	44.05
PK	7.36896G	53.67	74.00	-20.33	-0.72	3	Horizontal	259	1.98	54.39	36.89	6.06	43.67

Summary

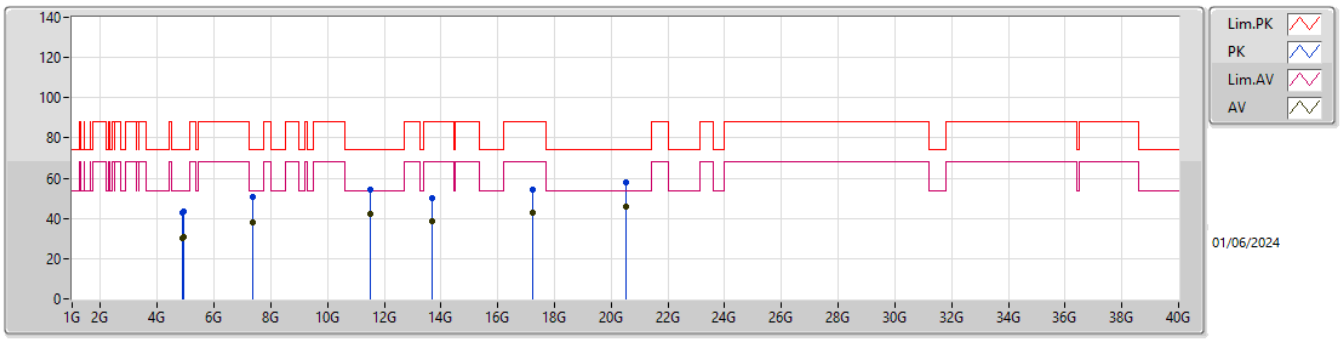
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	20.54466G	50.58	54.00	-3.42	Horizontal
Mode 2	Pass	AV	20.53628G	50.48	54.00	-3.52	Horizontal

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 1	Pass	AV	4.87993G	29.92	54.00	-24.08	3	Vertical	176	1.44
Mode 1	Pass	AV	4.9197G	31.01	54.00	-22.99	3	Vertical	85	1.53
Mode 1	Pass	AV	7.37644G	38.19	54.00	-15.81	3	Vertical	2	1.50
Mode 1	Pass	AV	11.49226G	42.11	54.00	-11.89	3	Vertical	290	1.74
Mode 1	Pass	AV	13.6918G	38.87	68.20	-29.33	3	Vertical	104	1.31
Mode 1	Pass	AV	17.23794G	42.55	68.20	-25.65	3	Vertical	290	1.50
Mode 1	Pass	AV	20.53165G	46.06	54.00	-7.94	3	Vertical	23	1.16
Mode 1	Pass	PK	4.87854G	42.75	74.00	-31.25	3	Vertical	176	1.44
Mode 1	Pass	PK	4.9221G	43.30	74.00	-30.70	3	Vertical	85	1.53
Mode 1	Pass	PK	7.3639G	50.65	74.00	-23.35	3	Vertical	2	1.50
Mode 1	Pass	PK	11.49268G	54.01	74.00	-19.99	3	Vertical	290	1.74
Mode 1	Pass	PK	13.694G	50.10	88.20	-38.10	3	Vertical	104	1.31
Mode 1	Pass	PK	17.22838G	54.45	88.20	-33.75	3	Vertical	290	1.50
Mode 1	Pass	PK	20.53169G	57.65	74.00	-16.35	3	Vertical	314	2.16
Mode 1	Pass	AV	4.8801G	29.90	54.00	-24.10	3	Horizontal	247	1.35
Mode 1	Pass	AV	4.92348G	30.84	54.00	-23.16	3	Horizontal	335	2.71
Mode 1	Pass	AV	7.36614G	45.95	54.00	-8.05	3	Horizontal	295	1.93
Mode 1	Pass	AV	11.4927G	43.70	54.00	-10.30	3	Horizontal	267	2.52
Mode 1	Pass	AV	13.69792G	38.76	68.20	-29.44	3	Horizontal	352	1.00
Mode 1	Pass	AV	17.23356G	48.78	68.20	-19.42	3	Horizontal	318	1.50
Mode 1	Pass	AV	20.54466G	50.58	54.00	-3.42	3	Horizontal	312	1.18
Mode 1	Pass	PK	4.87988G	43.68	74.00	-30.32	3	Horizontal	247	1.35
Mode 1	Pass	PK	4.92174G	42.90	74.00	-31.10	3	Horizontal	335	2.71
Mode 1	Pass	PK	7.36442G	60.63	74.00	-13.37	3	Horizontal	295	1.93
Mode 1	Pass	PK	11.4875G	54.63	74.00	-19.37	3	Horizontal	267	2.52
Mode 1	Pass	PK	13.68982G	49.89	88.20	-38.31	3	Horizontal	352	1.00
Mode 1	Pass	PK	17.23836G	60.41	88.20	-27.79	3	Horizontal	318	1.50
Mode 1	Pass	PK	20.54464G	62.28	74.00	-11.72	3	Horizontal	36	1.53
Mode 2	Pass	AV	4.88G	29.77	54.00	-24.23	3	Vertical	331	2.88
Mode 2	Pass	AV	4.92074G	30.99	54.00	-23.01	3	Vertical	19	1.69
Mode 2	Pass	AV	7.3755G	37.98	54.00	-16.02	3	Vertical	2	1.50
Mode 2	Pass	AV	11.49198G	42.07	54.00	-11.93	3	Vertical	290	1.74
Mode 2	Pass	AV	13.69666G	38.89	68.20	-29.31	3	Vertical	264	1.68
Mode 2	Pass	AV	17.2329G	42.48	68.20	-25.72	3	Vertical	290	1.50
Mode 2	Pass	AV	20.53167G	45.96	54.00	-8.04	3	Vertical	209	1.38
Mode 2	Pass	PK	4.87982G	42.12	74.00	-31.88	3	Vertical	331	2.88
Mode 2	Pass	PK	4.92002G	43.27	74.00	-30.73	3	Vertical	19	1.69
Mode 2	Pass	PK	7.37552G	50.85	74.00	-23.15	3	Vertical	2	1.50
Mode 2	Pass	PK	11.48354G	54.54	74.00	-19.46	3	Vertical	290	1.74
Mode 2	Pass	PK	13.699G	50.72	88.20	-37.48	3	Vertical	264	1.68
Mode 2	Pass	PK	17.2324G	54.28	88.20	-33.92	3	Vertical	290	1.50
Mode 2	Pass	PK	20.53175G	57.59	74.00	-16.41	3	Vertical	174	1.18
Mode 2	Pass	AV	4.88007G	29.82	54.00	-24.18	3	Horizontal	302	1.86
Mode 2	Pass	AV	4.92372G	30.85	54.00	-23.15	3	Horizontal	208	1.38
Mode 2	Pass	AV	7.36496G	46.08	54.00	-7.92	3	Horizontal	295	1.93
Mode 2	Pass	AV	11.49318G	43.90	54.00	-10.10	3	Horizontal	267	2.52
Mode 2	Pass	AV	13.69478G	38.68	68.20	-29.52	3	Horizontal	209	1.24
Mode 2	Pass	AV	17.23354G	49.01	68.20	-19.19	3	Horizontal	318	1.50
Mode 2	Pass	AV	20.53628G	50.48	54.00	-3.52	3	Horizontal	180	1.40
Mode 2	Pass	PK	4.87933G	42.52	74.00	-31.48	3	Horizontal	302	1.86

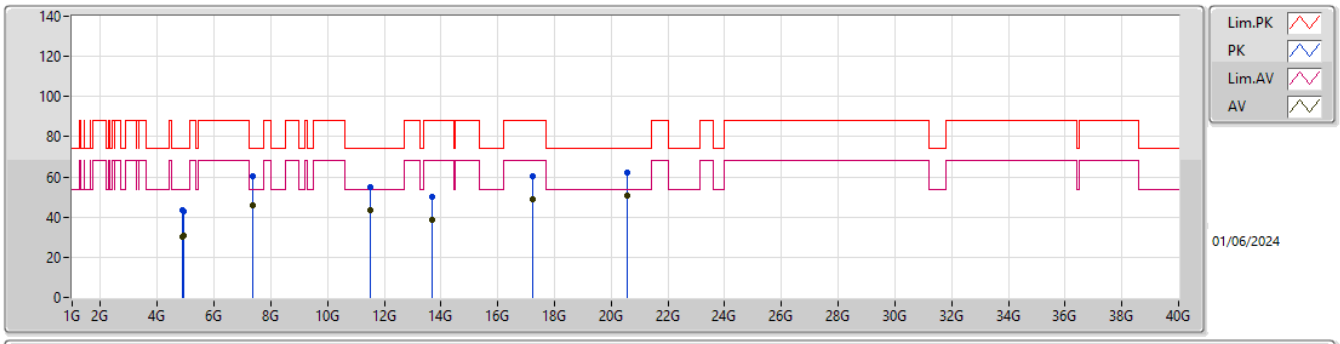
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 2	Pass	PK	4.92266G	42.87	74.00	-31.13	3	Horizontal	208	1.38
Mode 2	Pass	PK	7.36518G	59.58	74.00	-14.42	3	Horizontal	295	1.93
Mode 2	Pass	PK	11.48754G	54.89	74.00	-19.11	3	Horizontal	267	2.52
Mode 2	Pass	PK	13.69756G	51.14	88.20	-37.06	3	Horizontal	209	1.24
Mode 2	Pass	PK	17.22888G	59.90	88.20	-28.30	3	Horizontal	318	1.50
Mode 2	Pass	PK	20.54471G	62.33	74.00	-11.67	3	Horizontal	306	2.06

Radiated Emissions above 1GHz_Mode 1



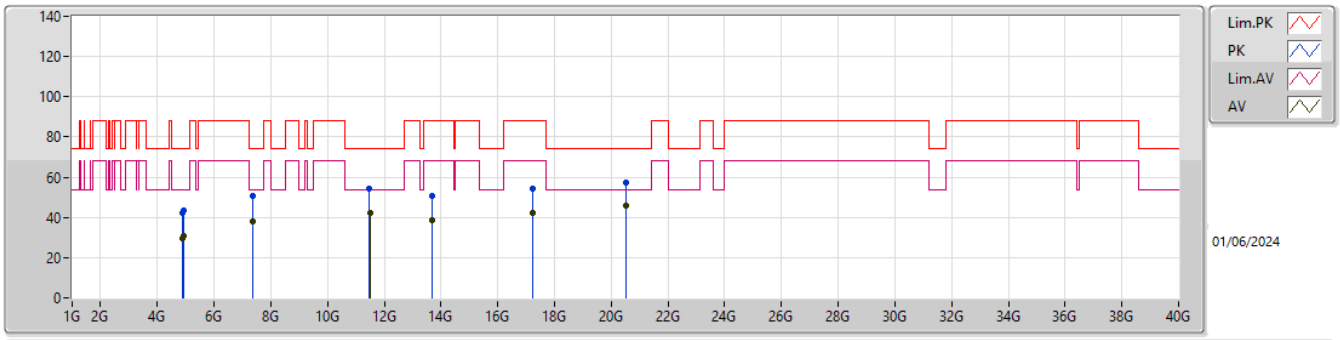
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)	(dBuV/m)	(dB/m)	(dB)	(dB)
AV	4.87993G	29.92	54.00	-24.08	-6.50	3	Vertical	176	1.44	36.42	32.92	4.63	44.05
AV	4.9197G	31.01	54.00	-22.99	-6.30	3	Vertical	85	1.53	37.31	33.08	4.66	44.04
AV	7.37644G	38.19	54.00	-15.81	-0.75	3	Vertical	2	1.50	38.94	36.84	6.07	43.66
AV	11.49226G	42.11	54.00	-11.89	5.08	3	Vertical	290	1.74	37.03	39.10	7.78	41.80
AV	13.6918G	38.87	68.20	-29.33	6.18	3	Vertical	104	1.31	32.69	39.92	8.90	42.64
AV	17.23794G	42.55	68.20	-25.65	4.72	3	Vertical	290	1.50	37.83	37.58	10.40	43.26
AV	20.53165G	46.06	54.00	-7.94	-24.09	3	Vertical	23	1.16	70.15	38.10	11.21	63.86
PK	4.87854G	42.75	74.00	-31.25	-6.51	3	Vertical	176	1.44	49.26	32.91	4.63	44.05
PK	4.9221G	43.30	74.00	-30.70	-6.29	3	Vertical	85	1.53	49.59	33.09	4.66	44.04
PK	7.3639G	50.65	74.00	-23.35	-0.70	3	Vertical	2	1.50	51.35	36.92	6.05	43.67
PK	11.49268G	54.01	74.00	-19.99	5.08	3	Vertical	290	1.74	48.93	39.10	7.78	41.80
PK	13.694G	50.10	88.20	-38.10	6.16	3	Vertical	104	1.31	43.94	39.91	8.90	42.65
PK	17.22838G	54.45	88.20	-33.75	4.69	3	Vertical	290	1.50	49.76	37.56	10.39	43.26
PK	20.53169G	57.65	74.00	-16.35	-24.09	3	Vertical	314	2.16	81.74	38.10	11.21	63.86

Radiated Emissions above 1GHz_Mode 1



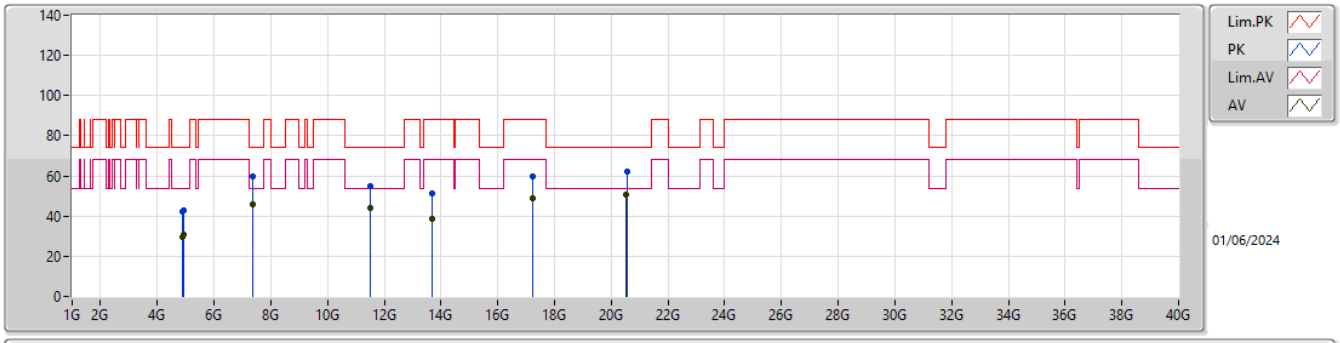
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)	(dBuV/m)	(dB/m)	(dB)	(dB)
AV	4.8801G	29.90	54.00	-24.10	-6.50	3	Horizontal	247	1.35	36.40	32.92	4.63	44.05
AV	4.92348G	30.84	54.00	-23.16	-6.29	3	Horizontal	335	2.71	37.13	33.09	4.66	44.04
AV	7.36614G	45.95	54.00	-8.05	-0.71	3	Horizontal	295	1.93	46.66	36.90	6.06	43.67
AV	11.4927G	43.70	54.00	-10.30	5.08	3	Horizontal	267	2.52	38.62	39.10	7.78	41.80
AV	13.69792G	38.76	68.20	-29.44	6.16	3	Horizontal	352	1.00	32.60	39.90	8.91	42.65
AV	17.23356G	48.78	68.20	-19.42	4.70	3	Horizontal	318	1.50	44.08	37.57	10.39	43.26
AV	20.54466G	50.58	54.00	-3.42	-24.08	3	Horizontal	312	1.18	74.66	38.10	11.21	63.85
PK	4.87988G	43.68	74.00	-30.32	-6.50	3	Horizontal	247	1.35	50.18	32.92	4.63	44.05
PK	4.92174G	42.90	74.00	-31.10	-6.29	3	Horizontal	335	2.71	49.19	33.09	4.66	44.04
PK	7.36442G	60.63	74.00	-13.37	-0.71	3	Horizontal	295	1.93	61.34	36.91	6.05	43.67
PK	11.4875G	54.63	74.00	-19.37	5.07	3	Horizontal	267	2.52	49.56	39.10	7.77	41.80
PK	13.68982G	49.89	88.20	-38.31	6.18	3	Horizontal	352	1.00	43.71	39.92	8.90	42.64
PK	17.23836G	60.41	88.20	-27.79	4.72	3	Horizontal	318	1.50	55.69	37.58	10.40	43.26
PK	20.54464G	62.28	74.00	-11.72	-24.08	3	Horizontal	36	1.53	86.36	38.10	11.21	63.85

Radiated Emissions above 1GHz_Mode 2



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)	(dBuV/m)	(dB/m)	(dB)	(dB)
AV	4.88G	29.77	54.00	-24.23	-6.50	3	Vertical	331	2.88	36.27	32.92	4.63	44.05
AV	4.92074G	30.99	54.00	-23.01	-6.30	3	Vertical	19	1.69	37.29	33.08	4.66	44.04
AV	7.3755G	37.98	54.00	-16.02	-0.74	3	Vertical	2	1.50	38.72	36.85	6.07	43.66
AV	11.49198G	42.07	54.00	-11.93	5.08	3	Vertical	290	1.74	36.99	39.10	7.78	41.80
AV	13.69666G	38.89	68.20	-29.31	6.17	3	Vertical	264	1.68	32.72	39.91	8.91	42.65
AV	17.2329G	42.48	68.20	-25.72	4.70	3	Vertical	290	1.50	37.78	37.57	10.39	43.26
AV	20.53167G	45.96	54.00	-8.04	-24.09	3	Vertical	209	1.38	70.05	38.10	11.21	63.86
PK	4.87982G	42.12	74.00	-31.88	-6.50	3	Vertical	331	2.88	48.62	32.92	4.63	44.05
PK	4.92002G	43.27	74.00	-30.73	-6.30	3	Vertical	19	1.69	49.57	33.08	4.66	44.04
PK	7.37552G	50.85	74.00	-23.15	-0.74	3	Vertical	2	1.50	51.59	36.85	6.07	43.66
PK	11.48354G	54.54	74.00	-19.46	5.06	3	Vertical	290	1.74	49.48	39.10	7.77	41.81
PK	13.699G	50.72	88.20	-37.48	6.16	3	Vertical	264	1.68	44.56	39.90	8.91	42.65
PK	17.2324G	54.28	88.20	-33.92	4.69	3	Vertical	290	1.50	49.59	37.56	10.39	43.26
PK	20.53175G	57.59	74.00	-16.41	-24.09	3	Vertical	174	1.18	81.68	38.10	11.21	63.86

Radiated Emissions above 1GHz_Mode 2



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)	(dBuV/m)	(dB/m)	(dB)	(dB)
AV	4.88007G	29.82	54.00	-24.18	-6.50	3	Horizontal	302	1.86	36.32	32.92	4.63	44.05
AV	4.92372G	30.85	54.00	-23.15	-6.28	3	Horizontal	208	1.38	37.13	33.09	4.67	44.04
AV	7.36496G	46.08	54.00	-7.92	-0.71	3	Horizontal	295	1.93	46.79	36.91	6.05	43.67
AV	11.49318G	43.90	54.00	-10.10	5.08	3	Horizontal	267	2.52	38.82	39.10	7.78	41.80
AV	13.69478G	38.68	68.20	-29.52	6.17	3	Horizontal	209	1.24	32.51	39.91	8.91	42.65
AV	17.23354G	49.01	68.20	-19.19	4.70	3	Horizontal	318	1.50	44.31	37.57	10.39	43.26
AV	20.53628G	50.48	54.00	-3.52	-24.09	3	Horizontal	180	1.40	74.57	38.10	11.21	63.86
PK	4.87933G	42.52	74.00	-31.48	-6.50	3	Horizontal	302	1.86	49.02	32.92	4.63	44.05
PK	4.92266G	42.87	74.00	-31.13	-6.29	3	Horizontal	208	1.38	49.16	33.09	4.66	44.04
PK	7.36518G	59.58	74.00	-14.42	-0.71	3	Horizontal	295	1.93	60.29	36.91	6.05	43.67
PK	11.48754G	54.89	74.00	-19.11	5.07	3	Horizontal	267	2.52	49.82	39.10	7.77	41.80
PK	13.69756G	51.14	88.20	-37.06	6.16	3	Horizontal	209	1.24	44.98	39.90	8.91	42.65
PK	17.22888G	59.90	88.20	-28.30	4.69	3	Horizontal	318	1.50	55.21	37.56	10.39	43.26
PK	20.54471G	62.33	74.00	-11.67	-24.08	3	Horizontal	306	2.06	86.41	38.10	11.21	63.85