Testing Laboratory 3785

FCC Radio Test Report

FCC ID	:	L9VPRT6351
Equipment	:	Home Gateway
Brand Name	:	COMTREND
Model Name	:	PRT-6351, WR-2412u
Applicant/ Manufacturer	:	COMTREND Corporation 3F-1, 10 Lane 609, Chung Hsin Road, Section 5, San Chung Dist, New Taipei City 24159, Taiwan
Factory 1	:	Datamax Electronics (Dong Guan) Co., Ltd. Niu shan Foreign Economic Industrial park, Dong Cheng District, Dong Guan City, Guang Dong , China.
Factory 2	:	GIANTA CO., LTD No.130,Sec2,Yangxin Rd.,Yang Mei Dist,Taoyuan City326,Taiwan
Standard	:	47 CFR FCC Part 15.247

The product was received on Jan. 11, 2023, and testing was started from Feb. 15, 2023 and completed on Mar. 16, 2023. 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
FR310610AC	01	Initial issue of report	Jun. 14, 2023

Summary of Test Result

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

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

Reviewed by: Ben Tseng

Report Producer: Michelle Tsai

1 General Description

1.1 Information

1.1.1 RF General Information

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

Non-Beamforming

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

Beamforming

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

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.
- BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support
1	WHA YU	C1881-510014-A(SRF20221849)	Metal Dipole	I-Pex	2.4GHz + 5GHz
2	WHA YU	C1881-510015-A(SRF20221850)	Metal Dipole	I-Pex	2.4GHz + 5GHz
3	WHA YU	C1881-510016-A(SRF20221851)	Metal Dipole	I-Pex	5GHz
4	WHA YU	C1881-510017-A(SRF20221860)	Metal Dipole	I-Pex	5GHz
5	WHA YU	C1881-510018-A(SRF20221861)	PCB	I-Pex	6GHz
6	WHA YU	C1881-510019-A(SRF20221862)	PCB	I-Pex	6GHz

Ant.	Port	Gain (dBi)									
		2.4GHz	5GHz				6GHz				
			U-NII-1	U-NII-2A	U-NII-2C	U-NII-3	5925 (MHz)	6425 (MHz)	6525 (MHz)	6875 (MHz)	7125 (MHz)
1	1	3.06	-	-	-	-	-	-	-	-	-
2	2	3.24	-	-	-	-	-	-	-	-	-
1	2	-	2.44	2.70	3.24	3.62					
2	1	-	1.70	1.98	3.79	3.95					
3	4	-	3.08	2.82	2.93	3.89	-	-	-	-	-
4	3	-	3.91	3.15	3.28	4.42	-	-	-	-	-
5	2	-	-	-	-	-	4.08	4.33	4.25	4.72	4.92
6	1	-	-	-	-	-	4.64	4.70	4.07	5.05	4.89

Composite Gain (dBi)					
Correlated TX / Streams	2.4GHz	5GHz			
		U-NII-1	U-NII-2A	U-NII-2C	U-NII-3
2T1S (Ant 1/2)	3.33	-	-	-	-
2T2S (Ant 1/2)	3.24	-	-	-	-
4T1S (Ant 1/2/3/4)	-	4.24	3.73	3.96	4.49
4T2S (Ant 1/2/3/4)	-	3.91	3.15	3.79	4.42
4T4S (Ant 1/2/3/4)	-	3.91	3.15	3.79	4.42

Note 1: The EUT has six 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 AP310610.

For 2.4GHz function:
For IEEE 802.11 b/g/n/VHT/ax mode (2TX/2RX)
Ant. 1 (port 1) ~ Ant. 2 (port 2) could transmit/receive simultaneously.
For 5GHz function:
For IEEE 802.11 a/n/ac/ax mode (4TX/4RX)
Ant. 1 (port 1) ~ Ant. 4 (port 3) could transmit/receive simultaneously.
For 6GHz function:
For IEEE 802.11 a/ax mode (2TX/2RX)
Ant. 5 (port 2) ~ Ant. 6 (port 1) could transmit/receive simultaneously.

1.1.3 EUT Information

Operational Condition				
EUT Power Type	From AC Adapter			
EUT Function	☒	Point-to-multipoint	☐	Point-to-point
Beamforming Function	☒	With beamforming	☐	Without beamforming
Resource Unit(802.11ax)	☒	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)_2TX	0.961	0.17	12.417m	100
802.11g_Nss1,(6Mbps)_2TX	0.951	0.22	2.066m	1k
802.11ax HEW20_Nss1,(MCS0)_2TX	0.981	0.08	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ax HEW40_Nss1,(MCS0)_2TX	0.966	0.15	782.813u	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
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	0.961	0.17	4.383m	300
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	0.968	0.14	5.103m	300

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

1.1.5 Table for Multiple Listing

Model Name	Description
PRT-6351	All the models are identical, the difference model served as marketing strategy.
WR-2412u	

Note: PRT-6351 was measured during the test.

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	22.4~23.3°C / 53~56%	16/Mar/2023
RF Conducted	TH01-HY	Johnny Yu	21.6~22.5°C / 54~58%	22/Feb/2023~03/Mar/2023
Radiated	03CH03-HY	Edward Wang	18.5~19.8°C / 48~55%	15/Feb/2023~27/Feb/2023
Radiated (Co-location)	03CH03-HY	Bart Chen	21.5~22°C / 49~53.5%	09/Mar/2023
☐ Wen 33rd.St. **(TAF:** 3785**)**	**ADD:** No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)			
	TEL: 886-3-318-0787		**FAX:** 886-3-318-0287	
Test site Designation No. TW0008 with FCC.				

1.4 Measurement Uncertainty

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

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

2 Test Configuration of EUT

2.1 Test Channel Mode

Non-Beamforming

Test Software Version	AccessMTool_3_3_0_1

Mode	Power Setting
802.11b_Nss1,(1Mbps)_2TX	-
2412MHz	103
2417MHz	108
2437MHz	108
2457MHz	101
2462MHz	101
802.11g_Nss1,(6Mbps)_2TX	-
2412MHz	85
2417MHz	88
2437MHz	93
2457MHz	93
2462MHz	87
802.11ax HEW20_Nss1,(MCS0)_2TX	-
2412MHz	79
2417MHz	89
2437MHz	95
2457MHz	94
2462MHz	88
802.11ax HEW40_Nss1,(MCS0)_2TX	-
2422MHz	74
2437MHz	74
2452MHz	83

Beamforming

Test Software Version	Dos V6.1

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
2412MHz	79
2417MHz	85
2437MHz	103
2457MHz	84
2462MHz	89
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
2422MHz	74
2437MHz	70
2452MHz	74

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	5GHz WLAN + 6GHz WLAN
Refer to Sporton Test Report No.: FA310610 for Co-location RF Exposure Evaluation and Appendix G for Radiated Emission Co-location.	

2.3 Accessories

AC Adapter	Brand Name	AMIGO	Model Name	AMS241A-1202500FU
	Power Rating	I/P: 100-240Vac, 1.2A, O/P: 12Vdc, 2.5A		
	DC Power Cable	1.8 meter, non-shielded cable, w/o ferrite core		
RJ45 Cable	Brand Name	N/A	Model Name	N/A
	Signal Line	1.8 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

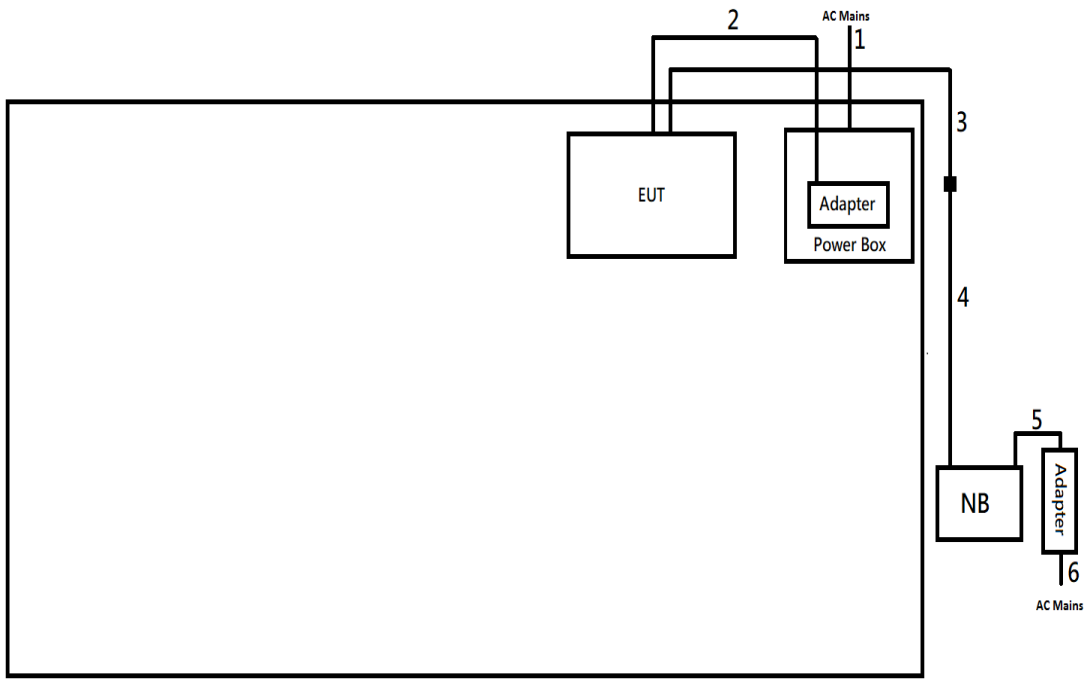
Support Equipment – AC Conduction					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Notebook	HP	HSTNN-142C	-	-
2	Adapter (For NB)	HP	HSTNN-CA40	-	-
3	RJ45 cable	Power Sync	CAT-6E-10	-	-
4	Power cable	Power Sync	TPCMRN0018	-	-

Support Equipment – Radiated					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Notebook	HP	HSTNN-142C	-	-
2	Adapter (For NB)	HP	HSTNN-CA40	-	-
3	Notebook	HP	HSTNN-142C	-	-
4	Adapter (For NB)	HP	HSTNN-CA40	-	-
5	Power cable	Power Sync	TPCMRN0018	-	-
6	LAN cable	Power Sync	CAT-6E-10	-	-
7	LAN cable	Power Sync	CAT-6E-10	-	-

Support Equipment – Conducted					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	Client AP	N/A	N/A	-	Provided by Customer

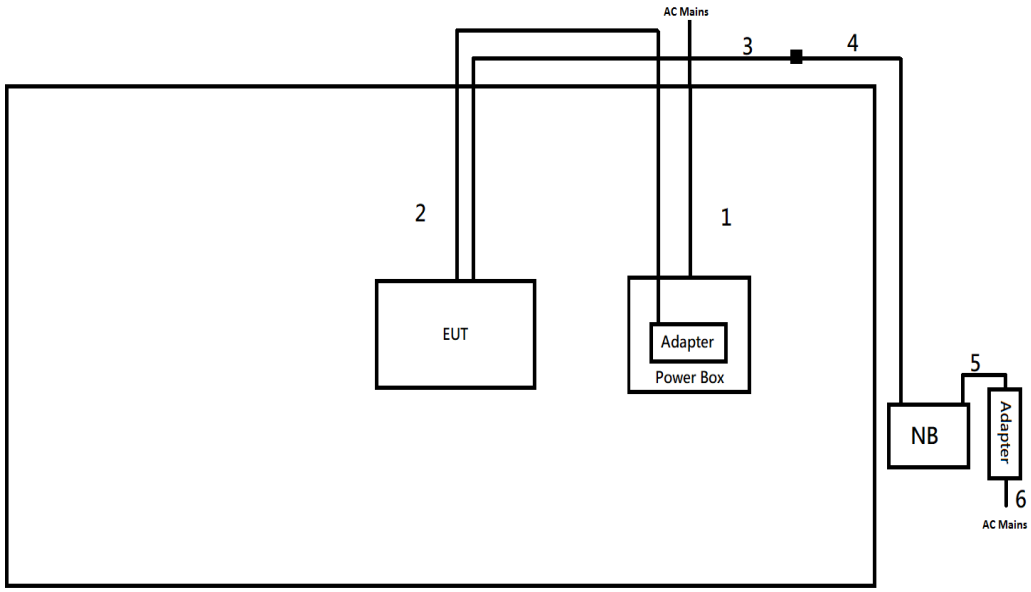
2.5 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



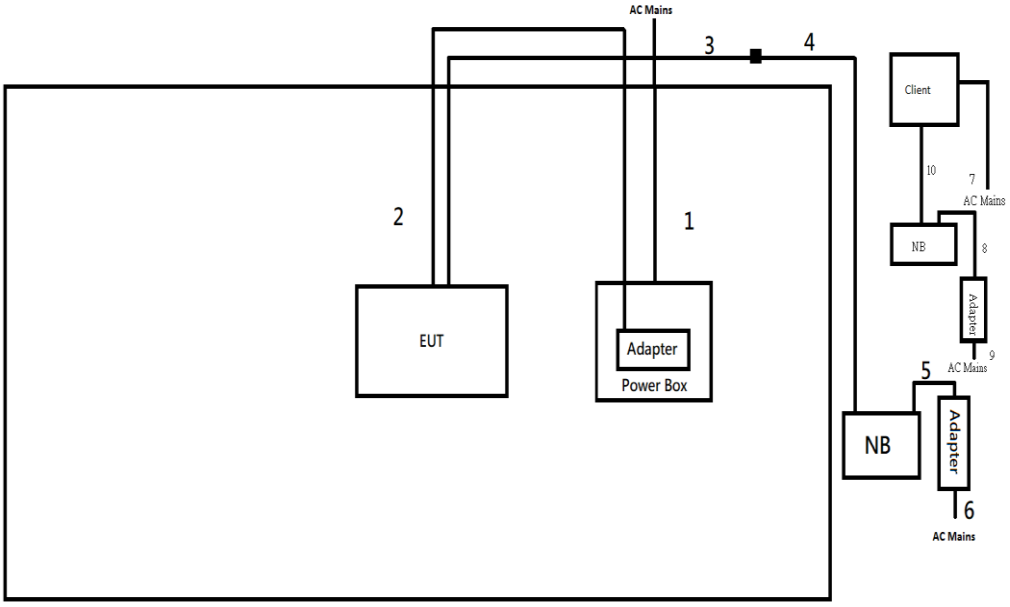
Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	DC Power cable	No	1.8	-
3	RJ45 cable	No	1.8	-
4	RJ45 cable	No	10.0	-
5	DC Power cable	No	1.5	-
6	AC Power cable	No	1.8	-

Test Setup Diagram - Radiated Test (Non-Beamforming)



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	DC Power cable	No	1.8	-
3	RJ45 cable	No	1.8	-
4	RJ45 cable	No	10.0	-
5	DC Power cable	No	1.5	-
6	AC Power cable	No	1.8	-

Test Setup Diagram - Radiated Test (Beamforming)



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	DC Power cable	No	1.8	-
3	RJ45 cable	No	1.8	-
4	RJ45 cable	No	10.0	-
5	DC Power cable	No	1.5	-
6	AC Power cable	No	1.8	-
7	AC Power cable	No	1.8	-
8	DC Power cable	No	1.5	-
9	AC Power cable	No	1.8	-
10	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

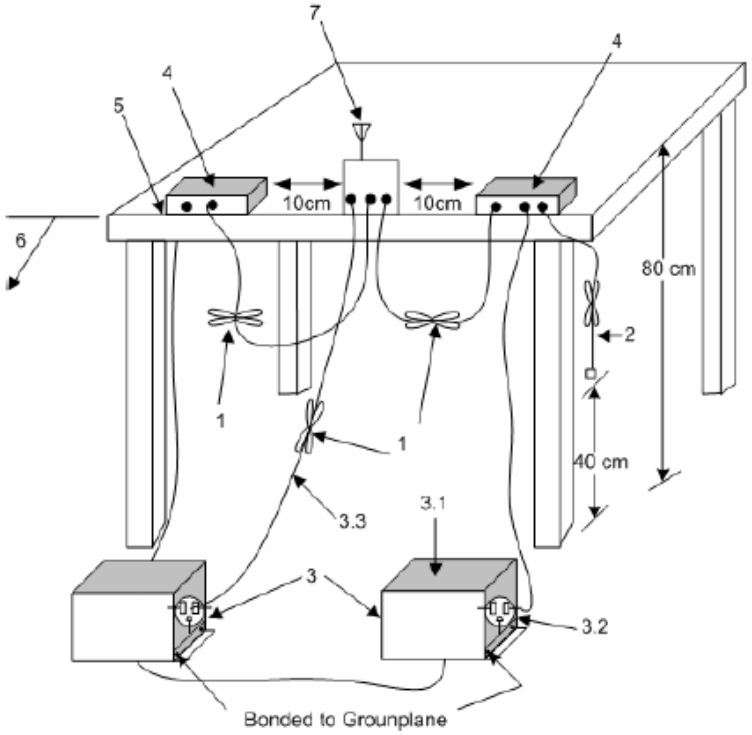
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

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 50Ωloads. 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.

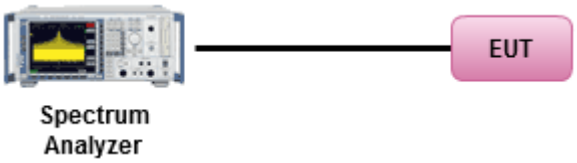
3.2.2 Measuring Instruments

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 $G_{TX} \leq 6$ dBi, then $P_{Out} \leq 30$ dBm (1 W)		
	▪ Point-to-multipoint systems (P2M): If $G_{TX} > 6$ dBi, then $P_{Out} = 30 – (G_{TX} – 6)$ dBm		
	▪ Point-to-point systems (P2P): If $G_{TX} > 6$ dBi, then $P_{Out} = 30 – (G_{TX} – 6)/3$ dBm		
	▪ Smart antenna system (SAS):		
		- Single beam: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 – (G_{TX} – 6)/3$ dBm	
		- Overlap beam: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 – (G_{TX} – 6)/3$ dBm	
		- Aggregate power on all beams: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 – (G_{TX} – 6)/3 + 8$dB dBm	
e.i.r.p. Power Limit:			
▪ 2400-2483.5 MHz Band			
	▪ Point-to-multipoint systems (P2M): $P_{eirp} \leq 36$ dBm (4 W)		
	▪ Point-to-point systems (P2P): $P_{eirp} \leq MAX(36, [P_{Out} + G_{TX}])$ dBm		
	▪ Smart antenna system (SAS)		
		- Single beam: $P_{eirp} \leq MAX(36, P_{Out} + G_{TX})$ dBm	
		- Overlap beam: $P_{eirp} \leq MAX(36, P_{Out} + G_{TX})$ dBm	
		- Aggregate power on all beams: $P_{eirp} \leq MAX(36, [P_{Out} + G_{TX} + 8])$ 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

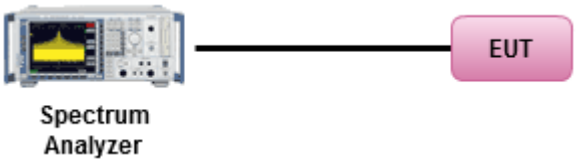
3.4.2 Measuring Instruments

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.	

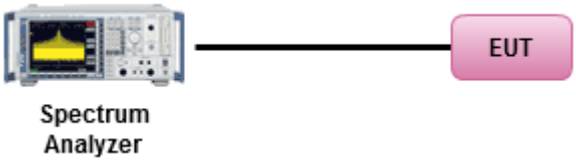
3.5.2 Measuring Instruments

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.

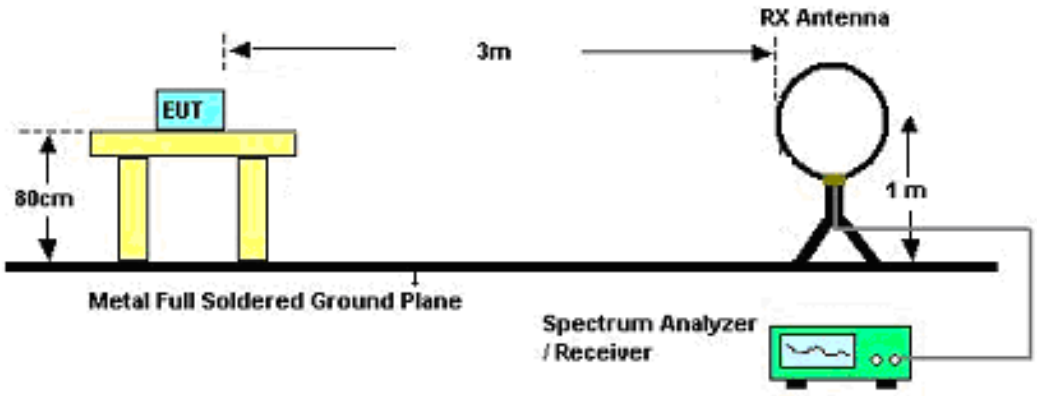
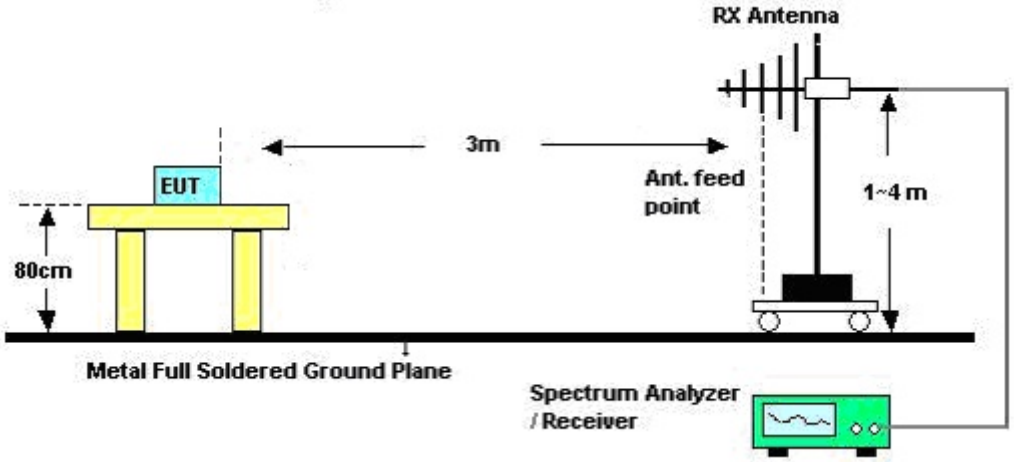
3.6.3 Test Procedures

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.

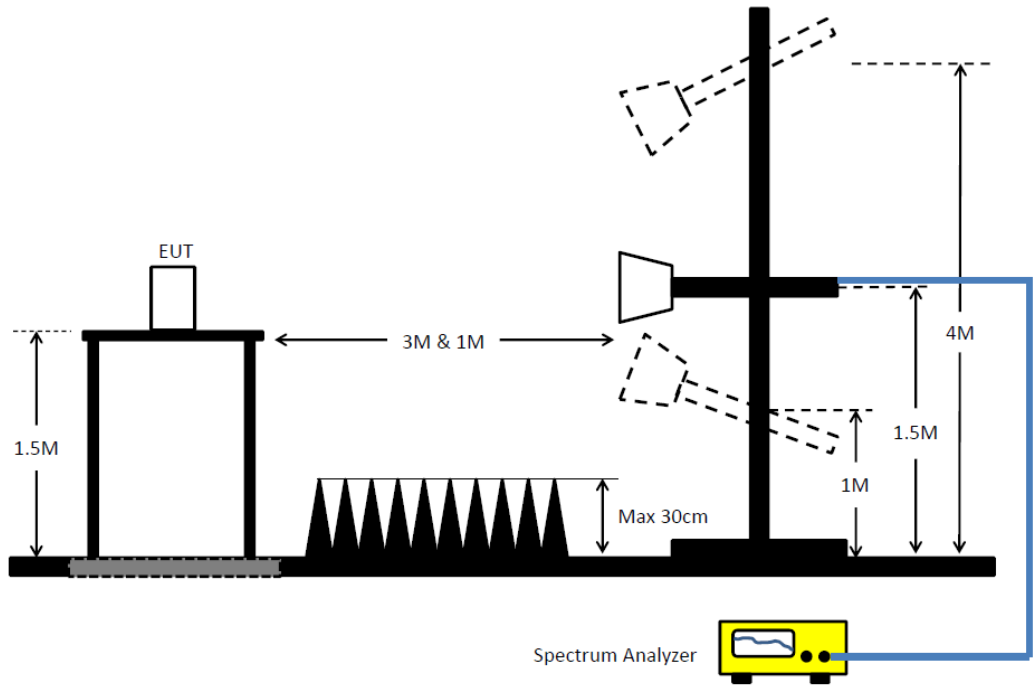
3.6.4 Measurement Results Calculation

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	R&S	ESR	102051	9kHz ~ 3.6GHz	13/May/2022	12/May/2023
Two-Line V-Network	R&S	ENV 216	100003	9kHz ~ 30MHz	16/Feb/2023	15/Feb/2024
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	28/Feb/2023	27/Feb/2024
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	25/Oct/2022	24/Oct/2023
Software	Sporton	SENSE-EMI	V5.10.8.7	-	NCR	NCR

NCR: No Calibration Required

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101029	10Hz~40GHz	10/Nov/2022	09/Nov/2023
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	21/Oct/2022	20/Oct/2023
Pulse Sensor	Anritsu	MA2411B	0917017	300MHz~40GHz	15/Feb/2023	14/Feb/2024
Power Meter	Anritsu	ML2495A	0949003	300MHz~40GHz	15/Feb/2023	14/Feb/2024
SENSE-15247_DTS	Sporton	V5.11.5	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	SIDT FRANKONIA	SAC-3M	03CH03-HY	30MHz~1GHz 3m	01/Aug/2022	31/Jul/2023
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	1GHz~18GHz 3m	26/Dec/2022	25/Dec/2023
Signal Analyzer	R&S	FSV40	101500	10Hz~40GHz	26/Oct/2022	25/Oct/2023
Amplifier	HP	8447D	2944A08033	10kHz~1.3GHz	08/Apr/2022	07/Apr/2023
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02267	1GHz ~18GHz	27/Sep/2022	26/Sep/2023
Bilog Antenna & 6dB Attenuator	SCHAFFNER / EMCI	CBL6112B / N-6-05	22237 / AT-N-0603	30MHz~1GHz	16/Oct/2022	15/Oct/2023
RF Cable-R03m	Jye Bao	RG142	CB021	9kHz~30MHz	13/Jun/2022	12/Jun/2023
RF Cable-R03m	Jye Bao	RG142	MY37335/4+CB021-1+CB021-2	30MHz~1GHz	22/Mar/2022	21/Mar/2023
RF CABLE 5+6m	HUBER+SUHNER	SUOFLEX 104	03CH03-cable-01	1GHz~40GHz	27/Jul/2022	26/Jul/2023
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	15GHz~40GHz	18/Mar/2022	17/Mar/2023
Microwave Premplifier	Agilent	8449B	3008A02326	1GHz~26.5GHz	14/Jul/2022	13/Jul/2023
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	18/Mar/2022	17/Mar/2023
EMI Test Receiver	R&S	ESR3	102052	9kHz~3.6GHz	30/May/2022	29/May/2023
SENSE-15247_DTS	Sporton	v5.11	NA	NA	NA	NA

Instrument for Radiated Test (Co-location)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	1GHz~18GHz 3m	26/Dec/2022	25/Dec/2023
Signal Analyzer	R&S	FSV40	101500	10Hz~40GHz	26/Oct/2022	25/Oct/2023
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02267	1GHz ~18GHz	27/Sep/2022	26/Sep/2023
RF CABLE 5+6m	HUBER+SUHNER	SUOFLEX 104	03CH03-cable-01	1GHz~40GHz	27/Jul/2022	26/Jul/2023
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	15GHz~40GHz	18/Mar/2022	17/Mar/2023
Microwave Premplifier	Agilent	8449B	3008A02326	1GHz~26.5GHz	14/Jul/2022	13/Jul/2023
Amplifier	EM	EM18G40GA	60874	18GHz ~40GHz	23/Aug/2022	22/Aug/2023
SENSE-EMI	Sporton	v5.11	NA	NA	NA	NA

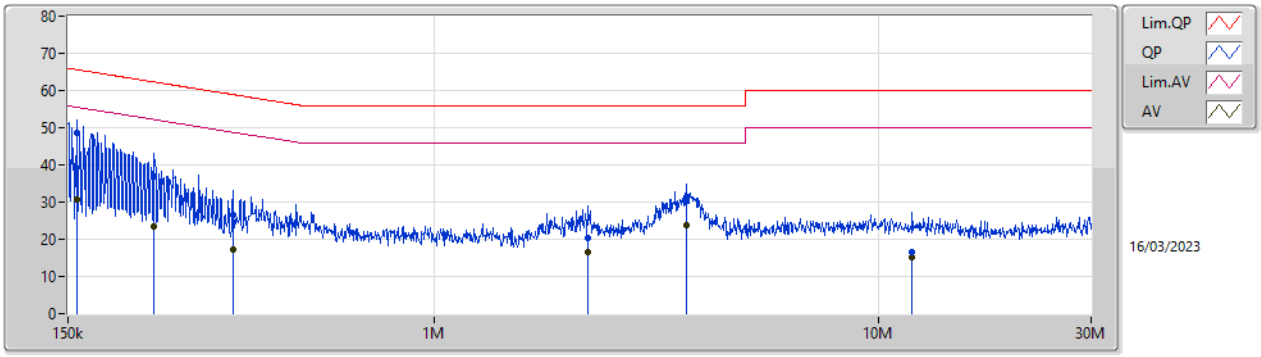
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	157.361k	48.60	65.60	-17.00	Line

Result

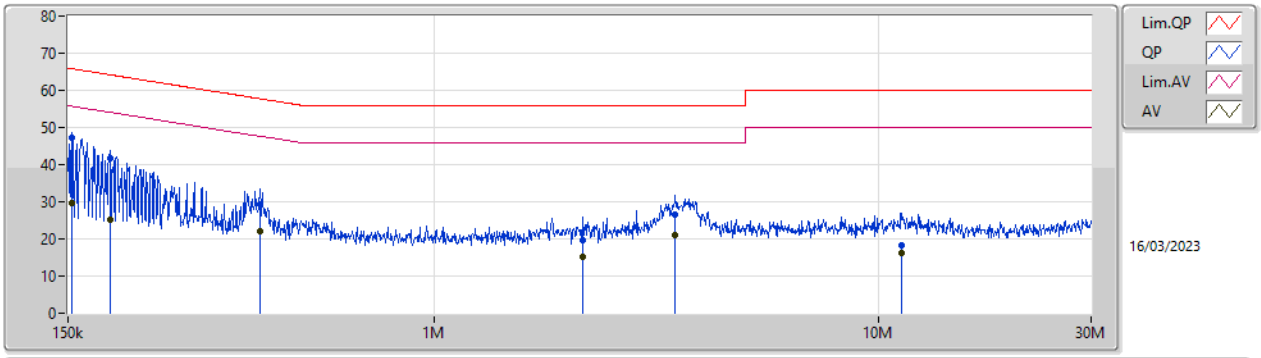
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	157.361k	48.60	65.60	-17.00	Line	-
Mode 1	Pass	AV	157.361k	30.75	55.60	-24.85	Line	-
Mode 1	Pass	QP	234.567k	36.81	62.29	-25.48	Line	-
Mode 1	Pass	AV	234.567k	23.53	52.29	-28.76	Line	-
Mode 1	Pass	QP	352.457k	26.65	58.91	-32.26	Line	-
Mode 1	Pass	AV	352.457k	17.20	48.91	-31.71	Line	-
Mode 1	Pass	QP	2.211M	20.51	56.00	-35.49	Line	-
Mode 1	Pass	AV	2.211M	16.39	46.00	-29.61	Line	-
Mode 1	Pass	QP	3.701M	31.37	56.00	-24.63	Line	-
Mode 1	Pass	AV	3.701M	23.69	46.00	-22.31	Line	-
Mode 1	Pass	QP	11.872M	16.65	60.00	-43.35	Line	-
Mode 1	Pass	AV	11.872M	15.33	50.00	-34.67	Line	-
Mode 1	Pass	QP	153.024k	47.27	65.83	-18.56	Neutral	-
Mode 1	Pass	AV	153.024k	29.73	55.83	-26.10	Neutral	-
Mode 1	Pass	QP	186.085k	41.67	64.20	-22.53	Neutral	-
Mode 1	Pass	AV	186.085k	25.29	54.20	-28.91	Neutral	-
Mode 1	Pass	QP	405.309k	29.24	57.74	-28.50	Neutral	-
Mode 1	Pass	AV	405.309k	21.98	47.74	-25.76	Neutral	-
Mode 1	Pass	QP	2.15M	19.62	56.00	-36.38	Neutral	-
Mode 1	Pass	AV	2.15M	15.14	46.00	-30.86	Neutral	-
Mode 1	Pass	QP	3.485M	26.48	56.00	-29.52	Neutral	-
Mode 1	Pass	AV	3.485M	20.88	46.00	-25.12	Neutral	-
Mode 1	Pass	QP	11.271M	18.11	60.00	-41.89	Neutral	-
Mode 1	Pass	AV	11.271M	16.30	50.00	-33.70	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	48.60	65.60	-17.00	19.61	Line	-	28.99	9.65	0.03	9.93
AV	157.361k	30.75	55.60	-24.85	19.61	Line	-	11.14	9.65	0.03	9.93
QP	234.567k	36.81	62.29	-25.48	19.62	Line	-	17.19	9.65	0.03	9.94
AV	234.567k	23.53	52.29	-28.76	19.62	Line	-	3.91	9.65	0.03	9.94
QP	352.457k	26.65	58.91	-32.26	19.63	Line	-	7.02	9.64	0.04	9.95
AV	352.457k	17.20	48.91	-31.71	19.63	Line	-	-2.43	9.64	0.04	9.95
QP	2.211M	20.51	56.00	-35.49	19.71	Line	-	0.80	9.68	0.09	9.94
AV	2.211M	16.39	46.00	-29.61	19.71	Line	-	-3.32	9.68	0.09	9.94
QP	3.701M	31.37	56.00	-24.63	19.75	Line	-	11.62	9.70	0.12	9.93
AV	3.701M	23.69	46.00	-22.31	19.75	Line	-	3.94	9.70	0.12	9.93
QP	11.872M	16.65	60.00	-43.35	19.97	Line	-	-3.32	9.80	0.21	9.96
AV	11.872M	15.33	50.00	-34.67	19.97	Line	-	-4.64	9.80	0.21	9.96

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	47.27	65.83	-18.56	19.59	Neutral	-	27.68	9.63	0.03	9.93
AV	153.024k	29.73	55.83	-26.10	19.59	Neutral	-	10.14	9.63	0.03	9.93
QP	186.085k	41.67	64.20	-22.53	19.58	Neutral	-	22.09	9.62	0.03	9.93
AV	186.085k	25.29	54.20	-28.91	19.58	Neutral	-	5.71	9.62	0.03	9.93
QP	405.309k	29.24	57.74	-28.50	19.63	Neutral	-	9.61	9.63	0.04	9.96
AV	405.309k	21.98	47.74	-25.76	19.63	Neutral	-	2.35	9.63	0.04	9.96
QP	2.15M	19.62	56.00	-36.38	19.69	Neutral	-	-0.07	9.66	0.09	9.94
AV	2.15M	15.14	46.00	-30.86	19.69	Neutral	-	-4.55	9.66	0.09	9.94
QP	3.485M	26.48	56.00	-29.52	19.73	Neutral	-	6.75	9.68	0.12	9.93
AV	3.485M	20.88	46.00	-25.12	19.73	Neutral	-	1.15	9.68	0.12	9.93
QP	11.271M	18.11	60.00	-41.89	19.99	Neutral	-	-1.88	9.83	0.20	9.96
AV	11.271M	16.30	50.00	-33.70	19.99	Neutral	-	-3.69	9.83	0.20	9.96

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	7.525M	12.234M	12M2G1D	7M	10.525M
802.11g_Nss1,(6Mbps)_2TX	16.325M	24.584M	24M6D1D	16.325M	16.8M
802.11ax HEW20_Nss1,(MCS0)_2TX	18.875M	19.565M	19M6D1D	18.675M	19.065M
802.11ax HEW40_Nss1,(MCS0)_2TX	37.6M	37.631M	37M6D1D	37.05M	37.481M

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

Result

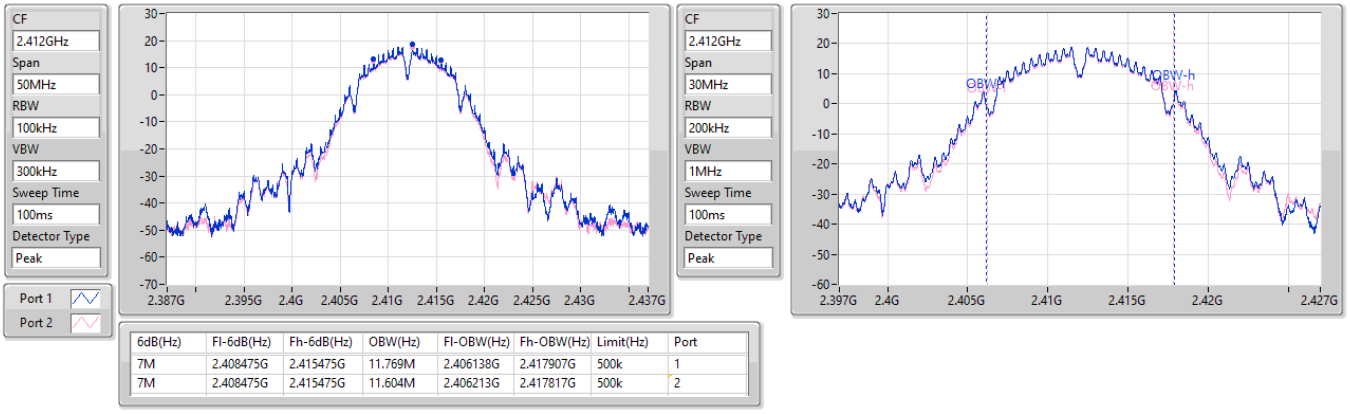
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	7M	11.769M	7M	11.604M
2437MHz	Pass	500k	7.525M	11.979M	7.05M	12.234M
2462MHz	Pass	500k	7.075M	11.364M	7M	10.525M
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	16.325M	16.976M	16.325M	16.976M
2437MHz	Pass	500k	16.325M	24.584M	16.325M	16.8M
2462MHz	Pass	500k	16.325M	16.954M	16.325M	16.91M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	18.675M	19.09M	18.675M	19.065M
2437MHz	Pass	500k	18.875M	19.565M	18.725M	19.065M
2462MHz	Pass	500k	18.85M	19.09M	18.775M	19.065M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	37.05M	37.631M	37.3M	37.581M
2437MHz	Pass	500k	37.6M	37.481M	37.6M	37.531M
2452MHz	Pass	500k	37.55M	37.581M	37.6M	37.581M

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

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

2412MHz

22/02/2023

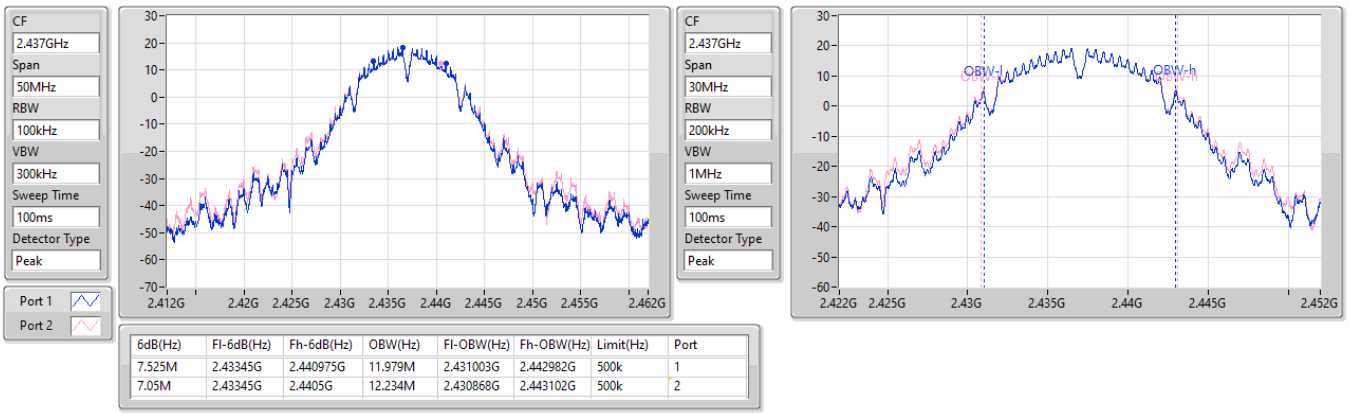


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7M	2.408475G	2.415475G	11.769M	2.406138G	2.417907G	500k	1
7M	2.408475G	2.415475G	11.604M	2.406213G	2.417817G	500k	2

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

2437MHz

22/02/2023

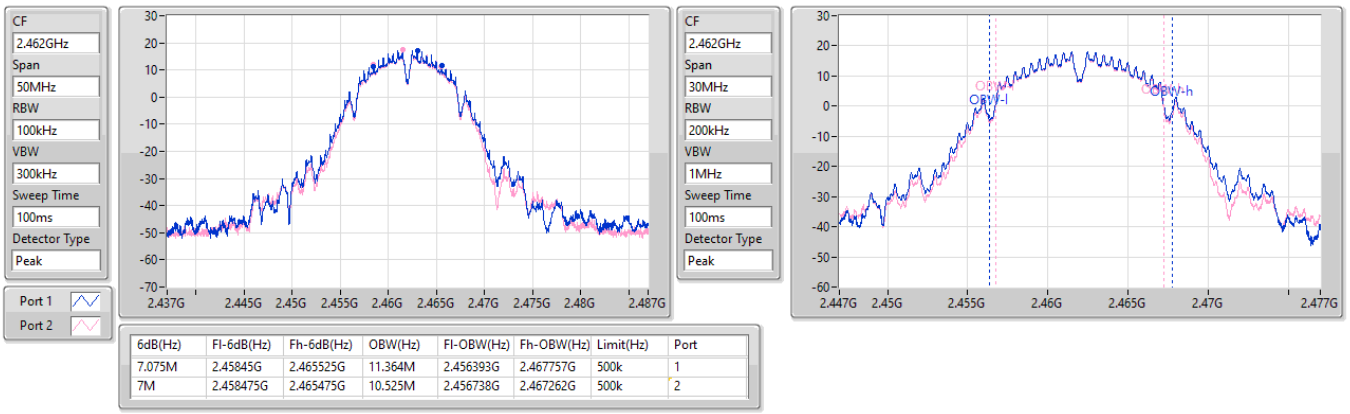


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.525M	2.43345G	2.440975G	11.979M	2.431003G	2.442982G	500k	1
7.05M	2.43345G	2.4405G	12.234M	2.430868G	2.443102G	500k	2

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

2462MHz

22/02/2023

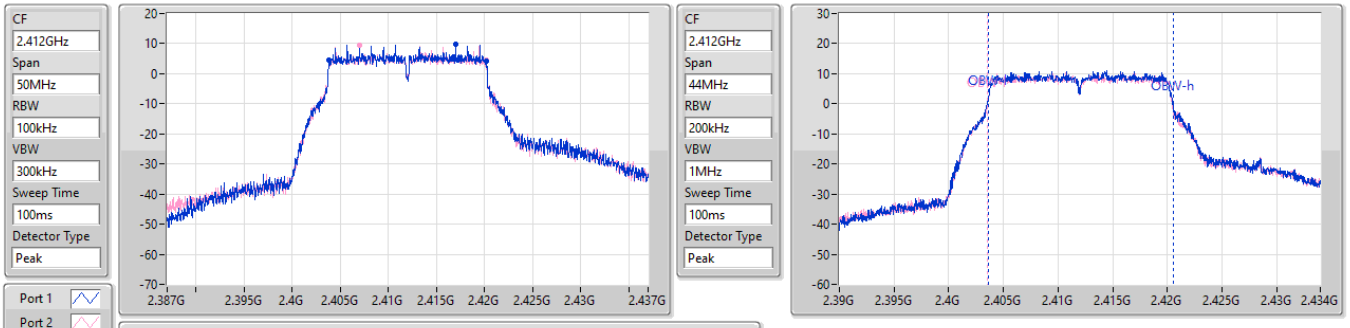


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.075M	2.45845G	2.465525G	11.364M	2.456393G	2.467757G	500k	1
7M	2.458475G	2.465475G	10.525M	2.456738G	2.467262G	500k	2

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

2412MHz

22/02/2023

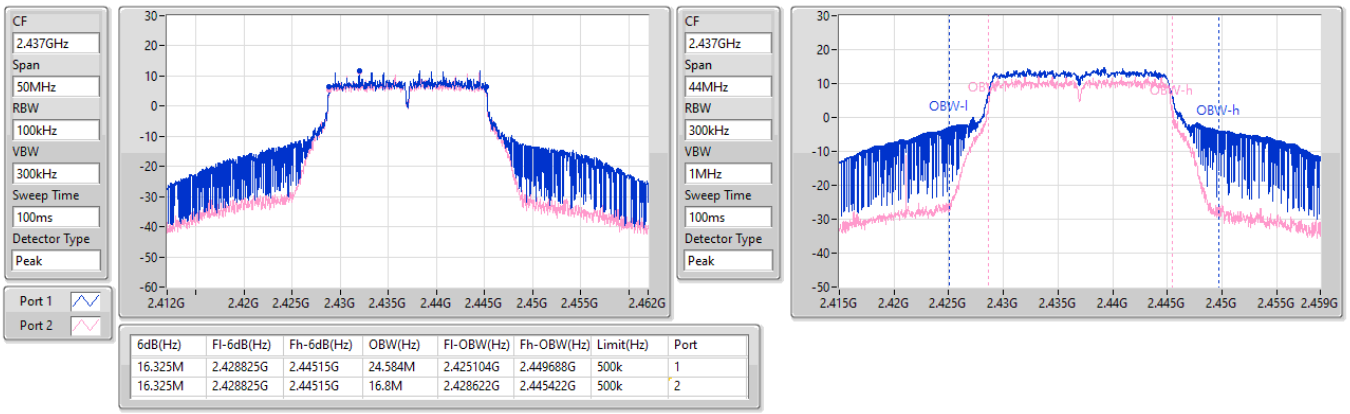


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.403825G	2.42015G	16.976M	2.4036G	2.420576G	500k	1
16.325M	2.403825G	2.42015G	16.976M	2.403578G	2.420554G	500k	2

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

2437MHz

22/02/2023

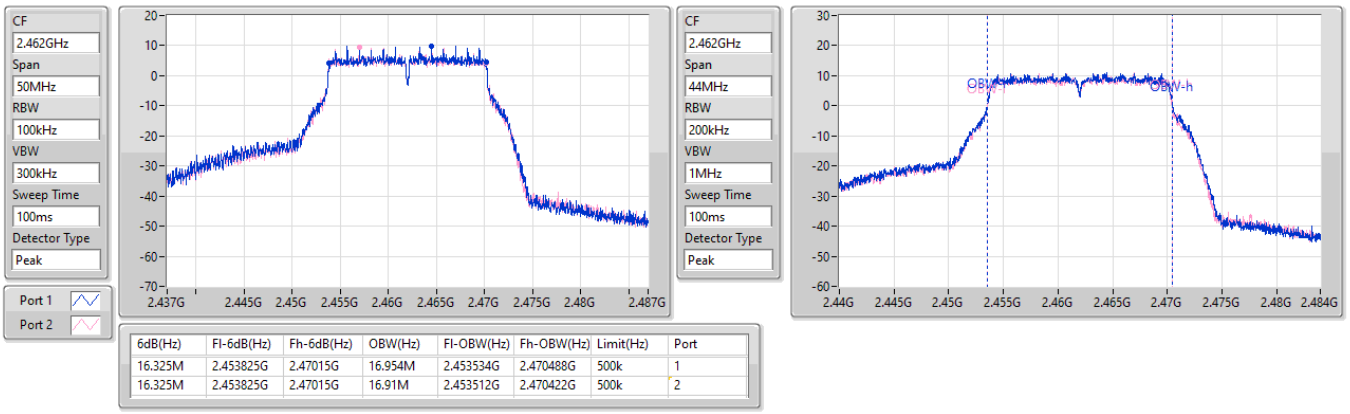


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.428825G	2.44515G	24.584M	2.425104G	2.449688G	500k	1
16.325M	2.428825G	2.44515G	16.8M	2.428622G	2.445422G	500k	2

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

2462MHz

22/02/2023

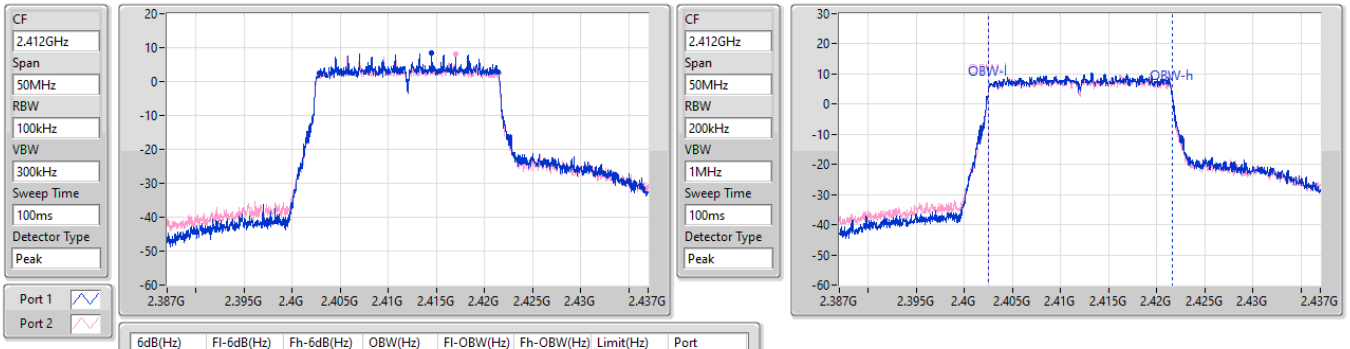


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.453825G	2.47015G	16.954M	2.453534G	2.470488G	500k	1
16.325M	2.453825G	2.47015G	16.91M	2.453512G	2.470422G	500k	2

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

2412MHz

22/02/2023

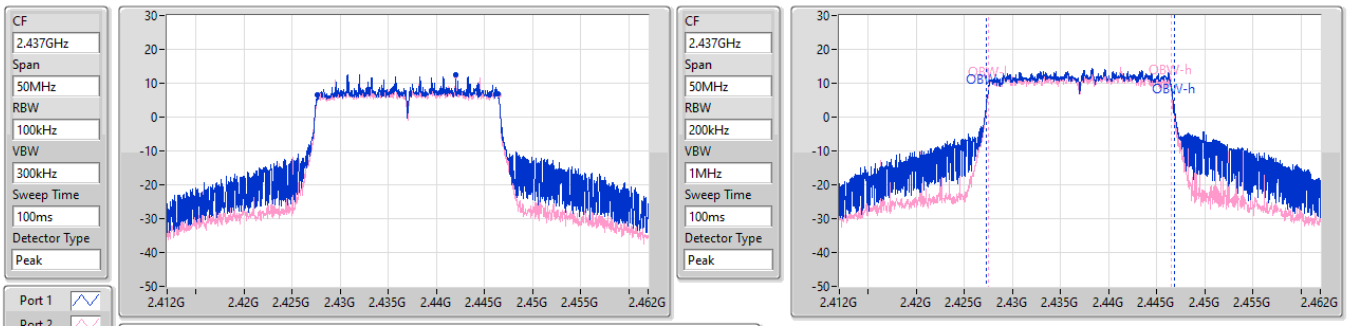


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.675M	2.402775G	2.42145G	19.09M	2.40248G	2.42157G	500k	1
18.675M	2.4028G	2.421475G	19.065M	2.402505G	2.42157G	500k	2

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

2437MHz

22/02/2023

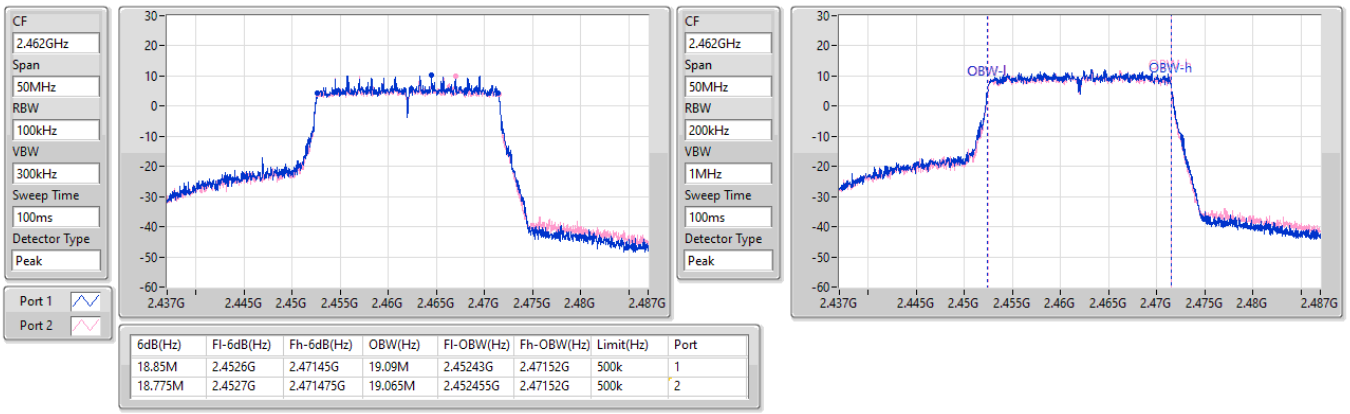


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.875M	2.427575G	2.44645G	19.565M	2.427305G	2.44687G	500k	1
18.725M	2.42775G	2.446475G	19.065M	2.42748G	2.446545G	500k	2

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

2462MHz

22/02/2023

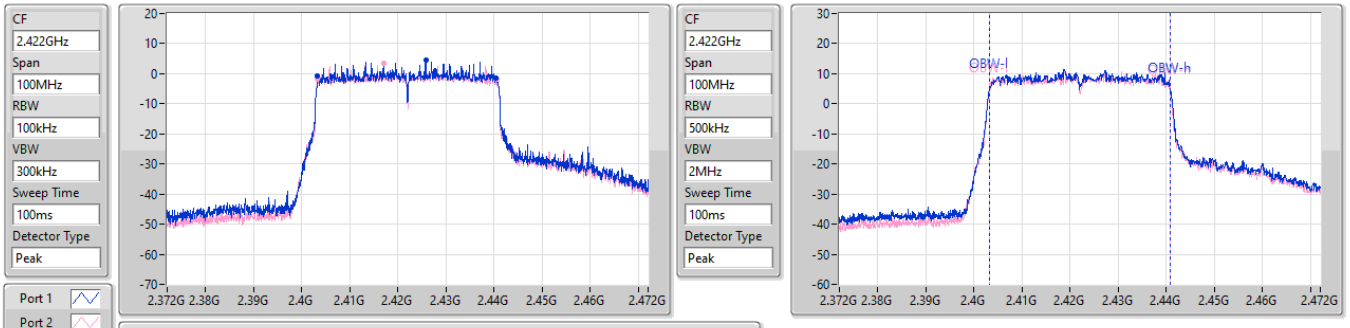


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.85M	2.4526G	2.47145G	19.09M	2.45243G	2.47152G	500k	1
18.775M	2.4527G	2.471475G	19.065M	2.452455G	2.47152G	500k	2

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

2422MHz

22/02/2023

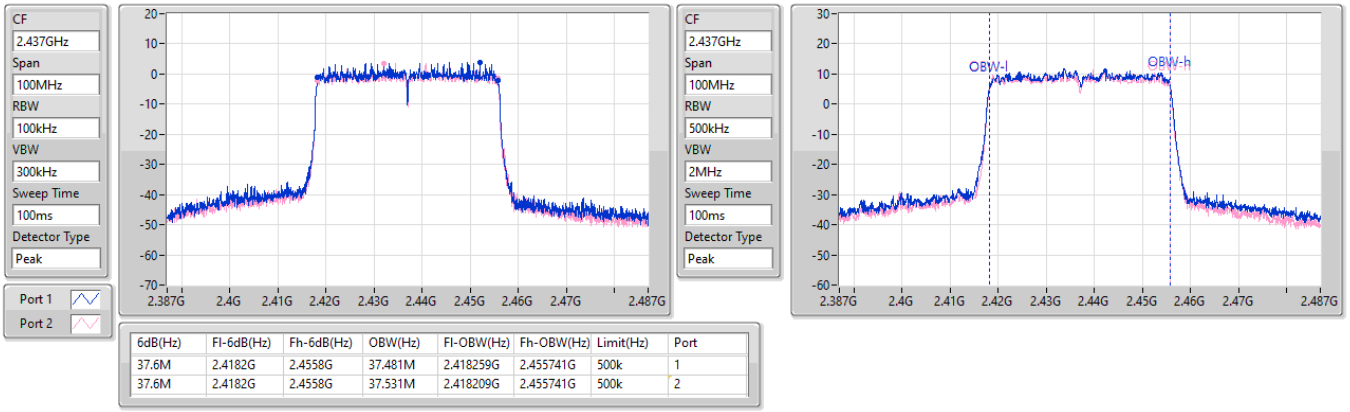


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.05M	2.4032G	2.44025G	37.631M	2.403209G	2.440841G	500k	1
37.3M	2.4032G	2.4405G	37.581M	2.403209G	2.440791G	500k	2

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

2437MHz

22/02/2023

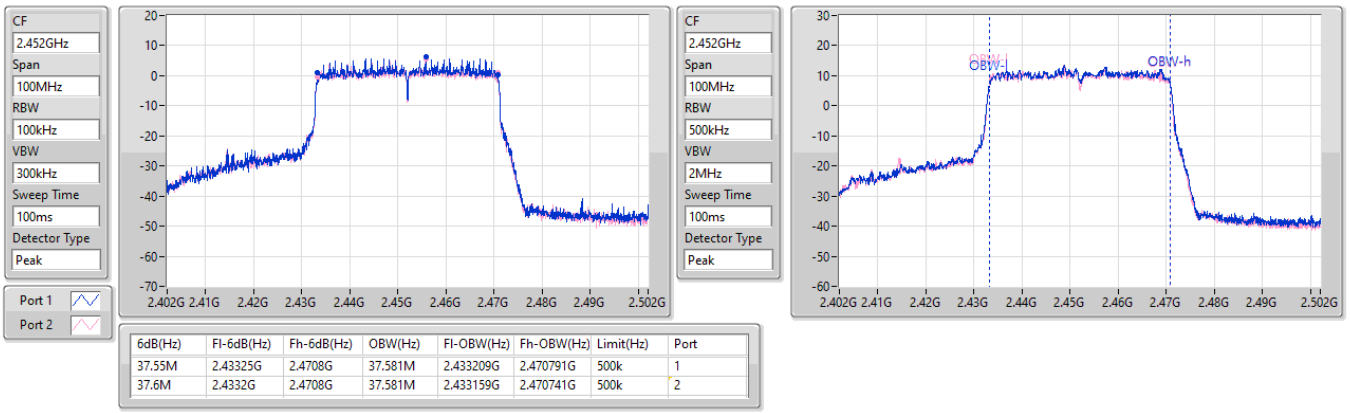


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.6M	2.4182G	2.4558G	37.481M	2.418259G	2.455741G	500k	1
37.6M	2.4182G	2.4558G	37.531M	2.418209G	2.455741G	500k	2

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

2452MHz

22/02/2023



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.55M	2.43325G	2.4708G	37.581M	2.433209G	2.470791G	500k	1
37.6M	2.4332G	2.4708G	37.581M	2.433159G	2.470741G	500k	2

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	18.95M	34.458M	34M5D1D	18.7M	19.115M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	37.7M	37.681M	37M7D1D	35.7M	37.581M

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

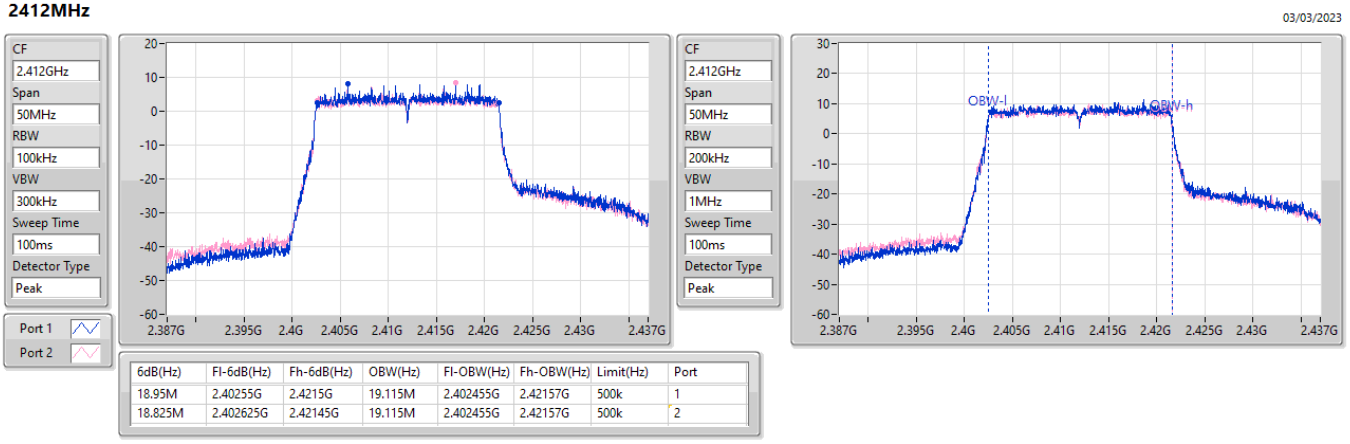
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	18.95M	19.115M	18.825M	19.115M
2437MHz	Pass	500k	18.7M	34.458M	18.95M	31.284M
2462MHz	Pass	500k	18.95M	19.115M	18.85M	19.115M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	37.7M	37.631M	35.7M	37.681M
2437MHz	Pass	500k	36.9M	37.581M	37.6M	37.631M
2452MHz	Pass	500k	37.45M	37.631M	37.4M	37.681M

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

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX **EBW**

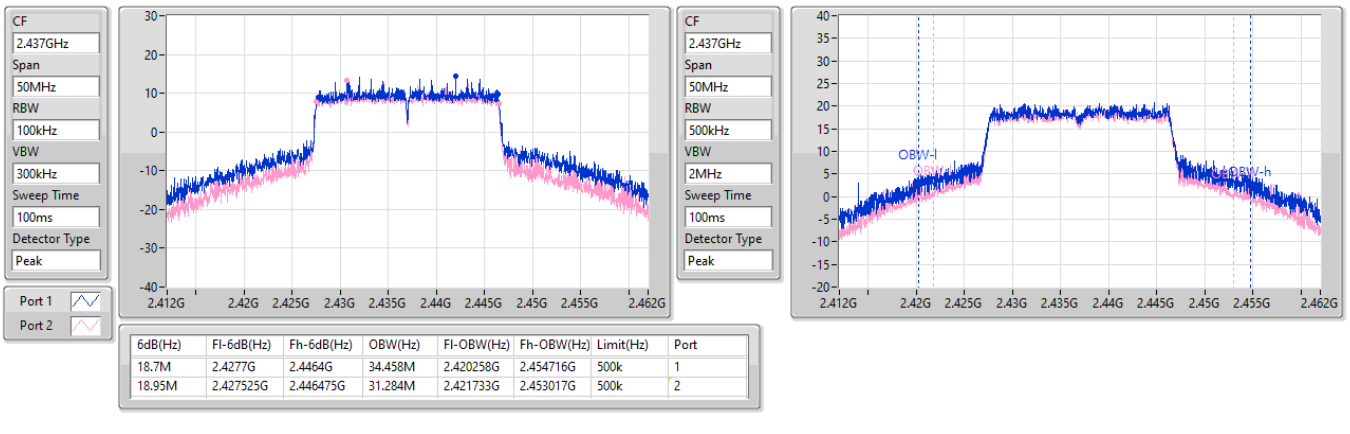
2412MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.95M	2.40255G	2.4215G	19.115M	2.402455G	2.42157G	500k	1
18.825M	2.402625G	2.42145G	19.115M	2.402455G	2.42157G	500k	2

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX **EBW**

2437MHz

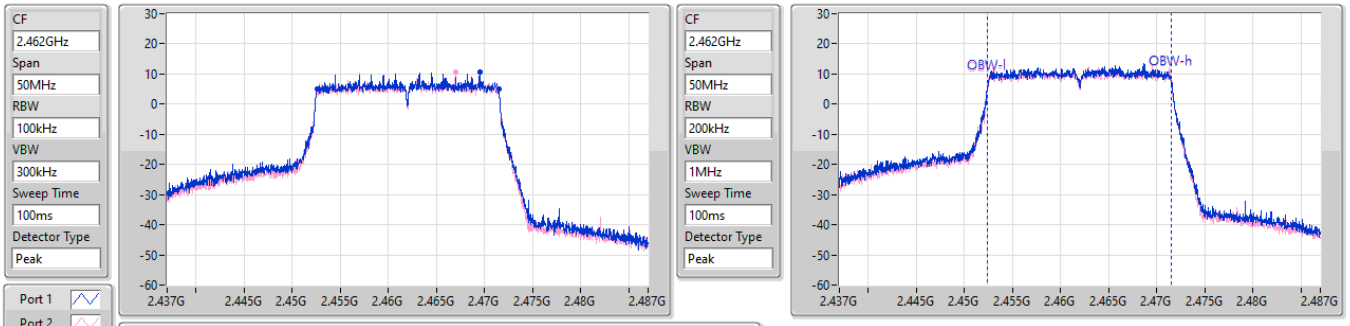


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.7M	2.4277G	2.4464G	34.458M	2.420258G	2.454716G	500k	1
18.95M	2.427525G	2.446475G	31.284M	2.421733G	2.453017G	500k	2

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX **EBW**

2462MHz

03/03/2023

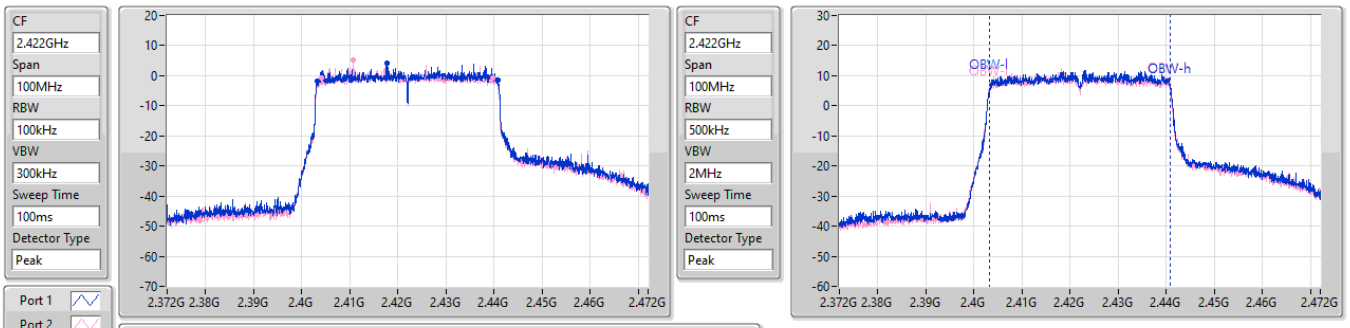


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.95M	2.45255G	2.4715G	19.115M	2.45243G	2.471545G	500k	1
18.85M	2.4526G	2.47145G	19.115M	2.45243G	2.471545G	500k	2

2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX **EBW**

2422MHz

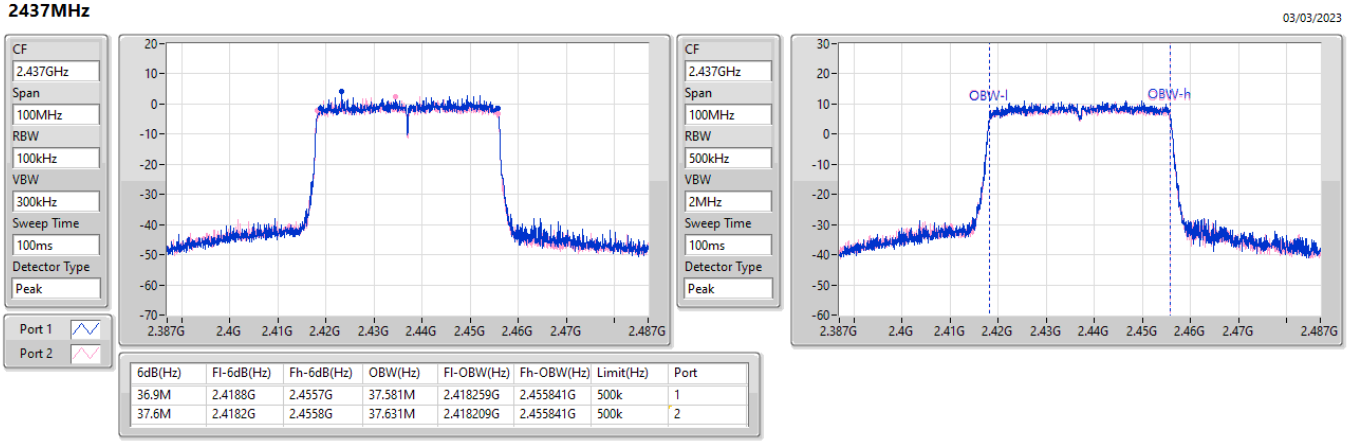
03/03/2023



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.7M	2.4032G	2.4409G	37.631M	2.403259G	2.440891G	500k	1
35.7M	2.40405G	2.43975G	37.681M	2.403159G	2.440841G	500k	2

2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX **EBW**

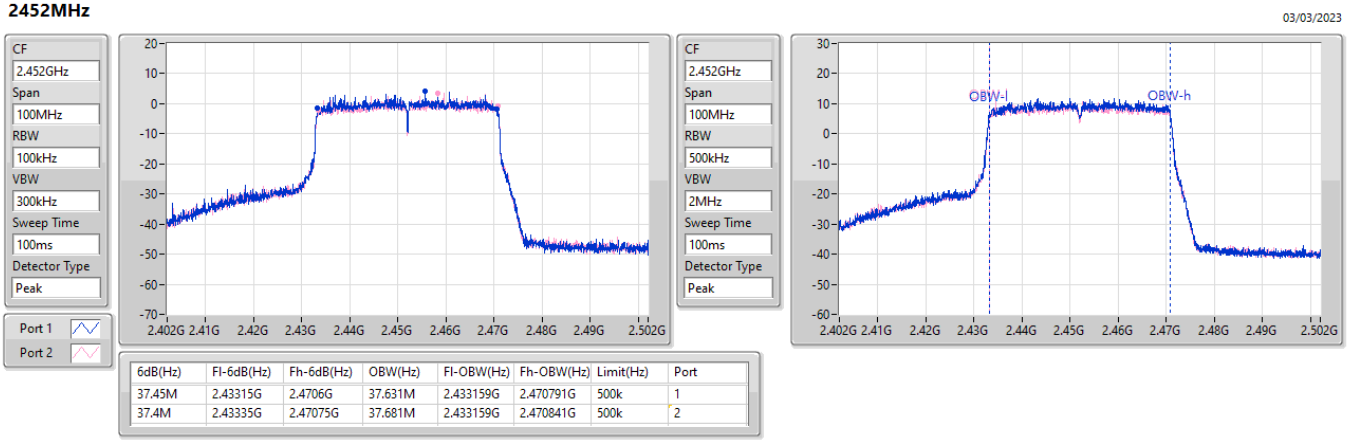
2437MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.9M	2.4188G	2.4557G	37.581M	2.418259G	2.455841G	500k	1
37.6M	2.4182G	2.4558G	37.631M	2.418209G	2.455841G	500k	2

2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX **EBW**

2452MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.45M	2.43315G	2.4706G	37.631M	2.433159G	2.470791G	500k	1
37.4M	2.43335G	2.47075G	37.681M	2.433159G	2.470841G	500k	2

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	29.26	0.84333
802.11g_Nss1,(6Mbps)_2TX	25.41	0.34754
802.11ax HEW20_Nss1,(MCS0)_2TX	25.91	0.38994
802.11ax HEW40_Nss1,(MCS0)_2TX	22.77	0.18923

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	3.24	25.81	25.28	28.56	30.00
2417MHz	Pass	3.24	26.17	26.33	29.26	30.00
2437MHz	Pass	3.24	26.03	26.10	29.08	30.00
2457MHz	Pass	3.24	24.87	24.62	27.76	30.00
2462MHz	Pass	3.24	24.83	24.50	27.68	30.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	3.24	20.61	20.35	23.49	30.00
2417MHz	Pass	3.24	21.55	21.12	24.35	30.00
2437MHz	Pass	3.24	22.61	22.17	25.41	30.00
2457MHz	Pass	3.24	22.42	21.80	25.13	30.00
2462MHz	Pass	3.24	20.56	20.43	23.51	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	3.24	19.50	18.88	22.21	30.00
2417MHz	Pass	3.24	22.09	21.36	24.75	30.00
2437MHz	Pass	3.24	23.19	22.58	25.91	30.00
2457MHz	Pass	3.24	22.69	22.13	25.43	30.00
2462MHz	Pass	3.24	21.04	20.66	23.86	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	3.24	18.13	17.57	20.87	30.00
2437MHz	Pass	3.24	18.54	17.97	21.27	30.00
2452MHz	Pass	3.24	19.99	19.51	22.77	30.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	27.91	0.61802
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	20.79	0.11995

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	3.33	19.61	19.18	22.41	30.00
2417MHz	Pass	3.33	20.82	20.24	23.55	30.00
2437MHz	Pass	3.33	25.22	24.55	27.91	30.00
2457MHz	Pass	3.33	20.43	20.01	23.24	30.00
2462MHz	Pass	3.33	21.86	21.00	24.46	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	3.33	17.93	17.63	20.79	30.00
2437MHz	Pass	3.33	17.70	16.94	20.35	30.00
2452MHz	Pass	3.33	17.83	17.26	20.56	30.00

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

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	6.10
802.11g_Nss1,(6Mbps)_2TX	0.04
802.11ax HEW20_Nss1,(MCS0)_2TX	0.42
802.11ax HEW40_Nss1,(MCS0)_2TX	-6.76

RBW = 3kHz;

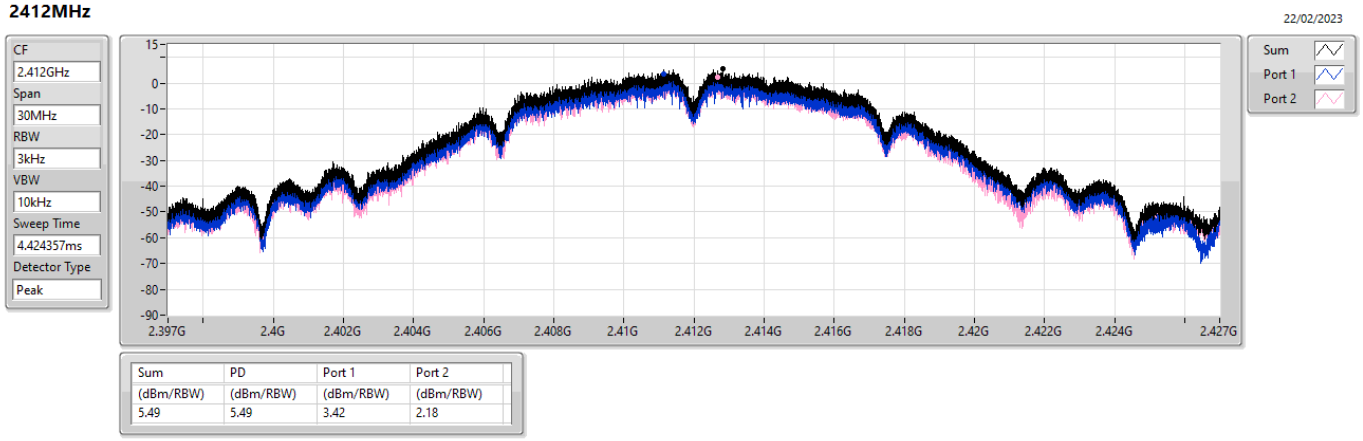
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	3.33	3.42	2.18	5.49	8.00
2437MHz	Pass	3.33	3.98	3.02	6.10	8.00
2462MHz	Pass	3.33	3.12	2.75	4.48	8.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	3.33	-4.19	-3.67	-1.44	8.00
2437MHz	Pass	3.33	-2.46	-3.53	0.04	8.00
2462MHz	Pass	3.33	-4.26	-3.83	-1.55	8.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	3.33	-6.00	-7.68	-3.75	8.00
2437MHz	Pass	3.33	-2.95	-2.25	0.42	8.00
2462MHz	Pass	3.33	-4.25	-4.03	-1.13	8.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	3.33	-10.89	-11.28	-8.07	8.00
2437MHz	Pass	3.33	-10.60	-10.77	-7.78	8.00
2452MHz	Pass	3.33	-9.17	-9.78	-6.76	8.00

DG = Directional Gain; RBW = 3kHz;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

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

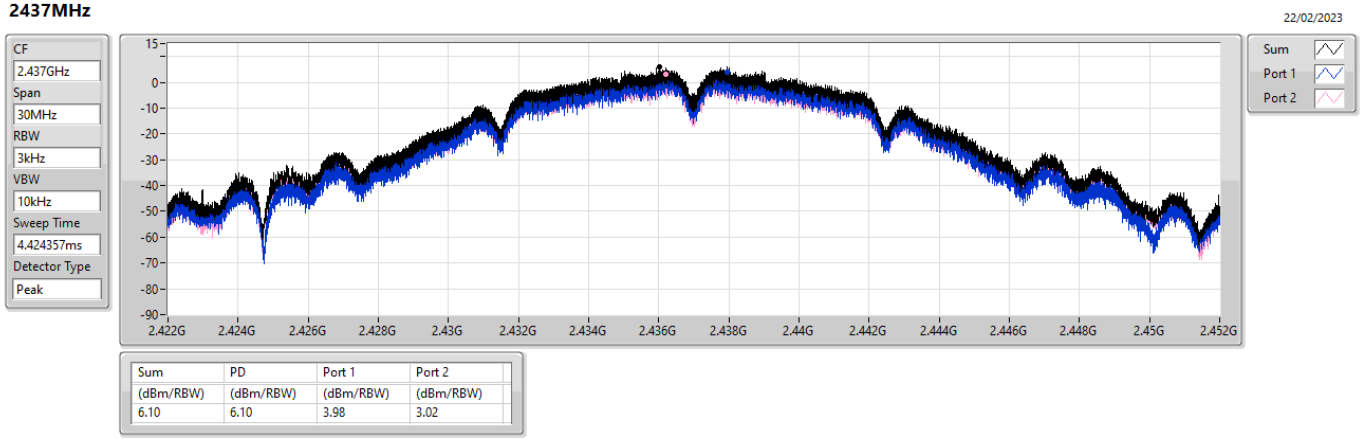
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.49	5.49	3.42	2.18

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

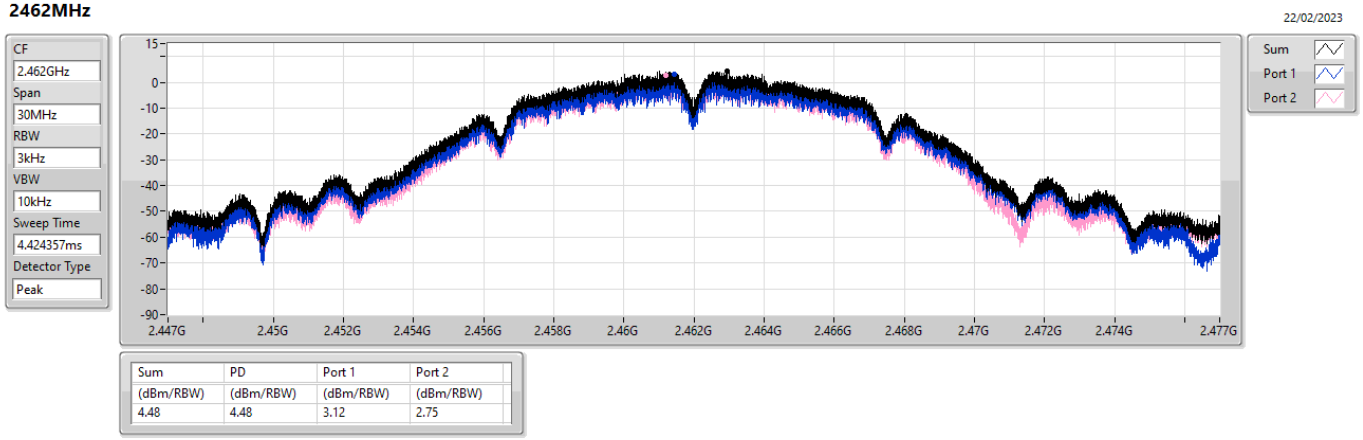
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.10	6.10	3.98	3.02

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

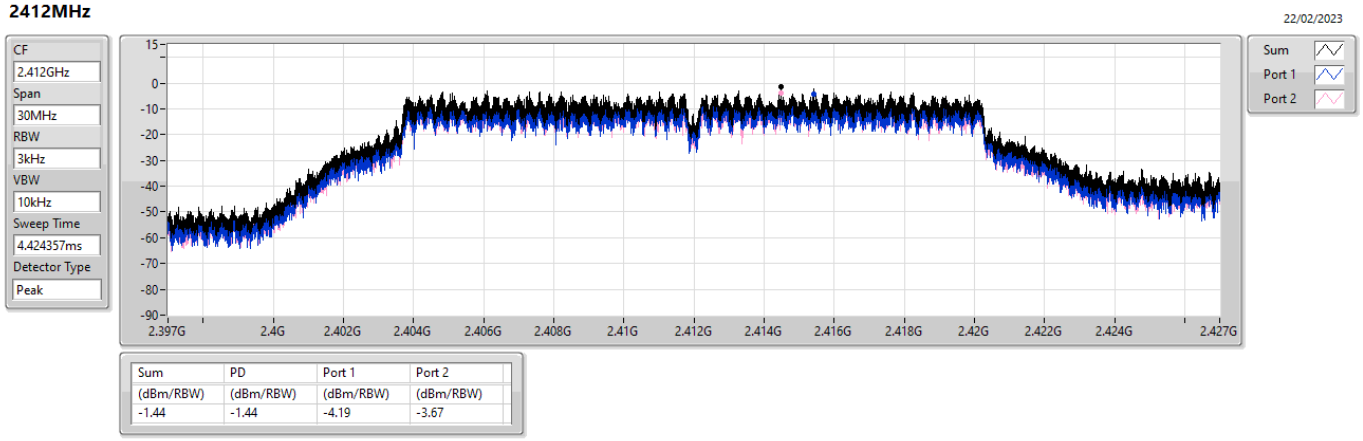
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.48	4.48	3.12	2.75

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

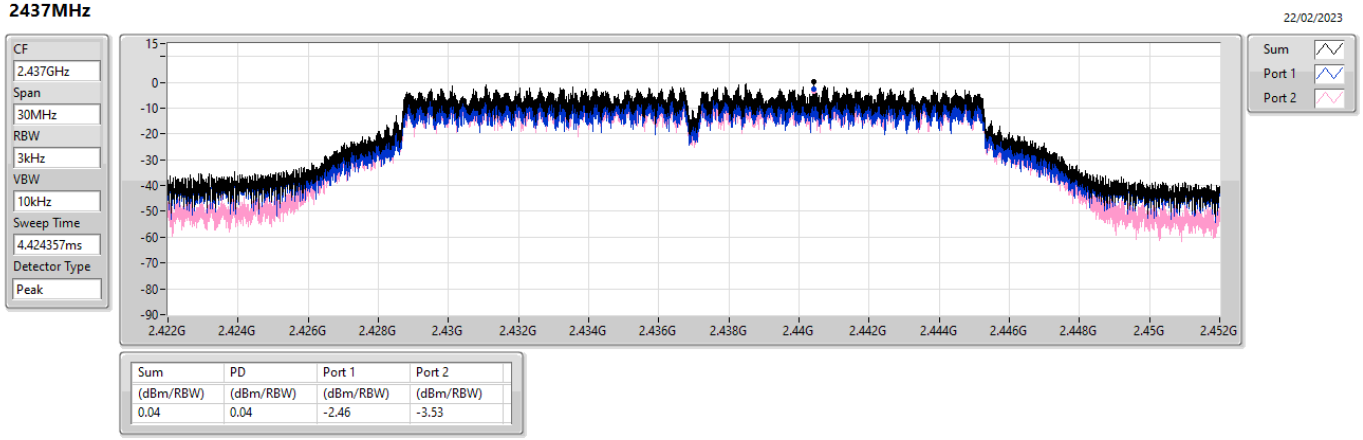
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.44	-1.44	-4.19	-3.67

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

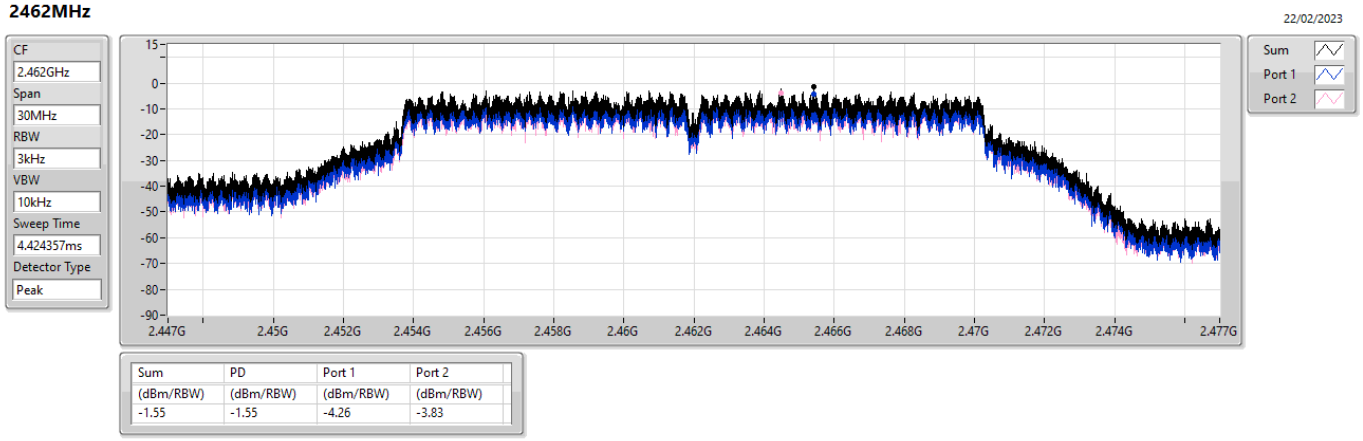
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.04	0.04	-2.46	-3.53

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

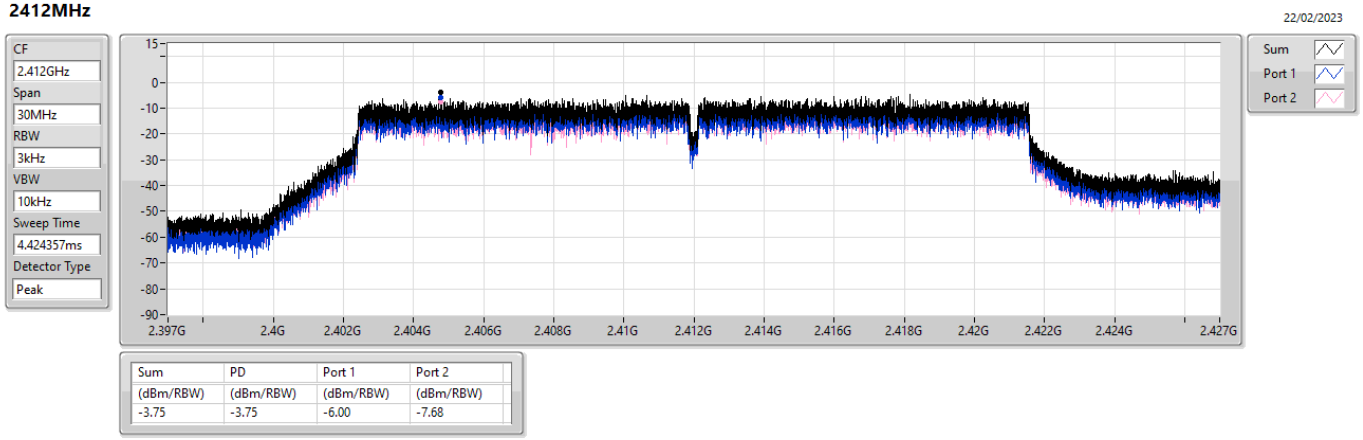
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.55	-1.55	-4.26	-3.83

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

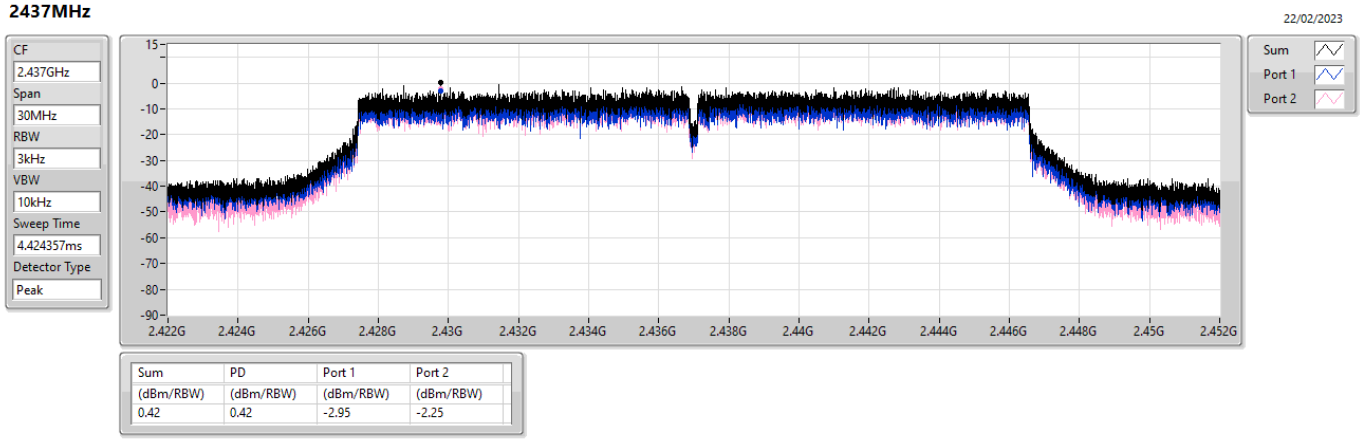
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.75	-3.75	-6.00	-7.68

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

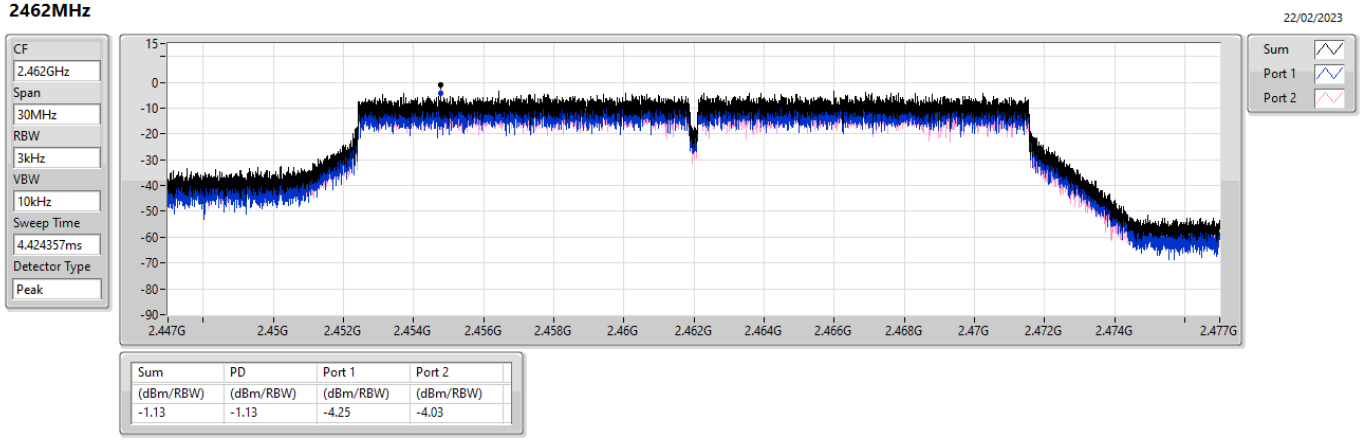
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.42	0.42	-2.95	-2.25

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

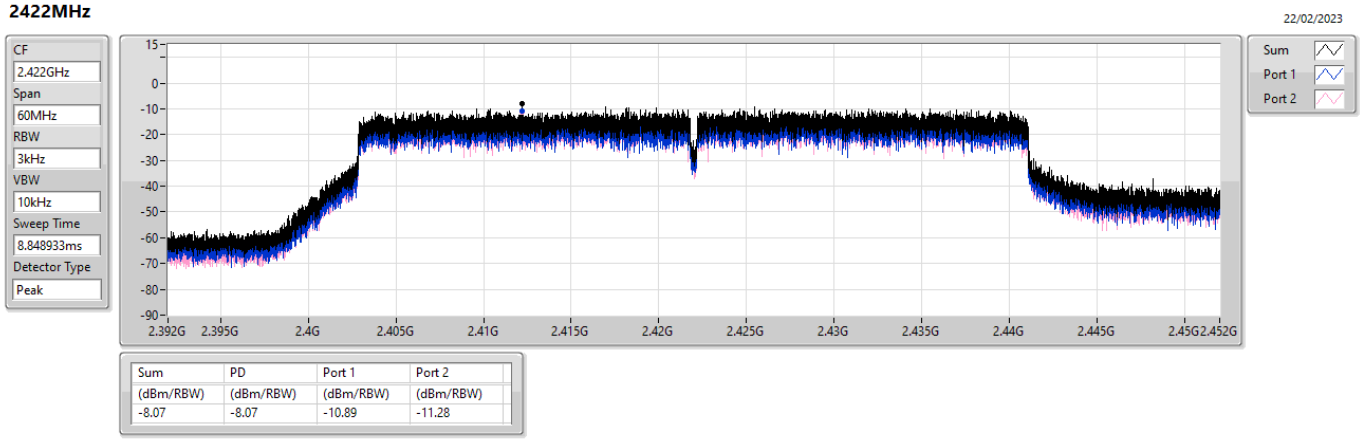
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.13	-1.13	-4.25	-4.03

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

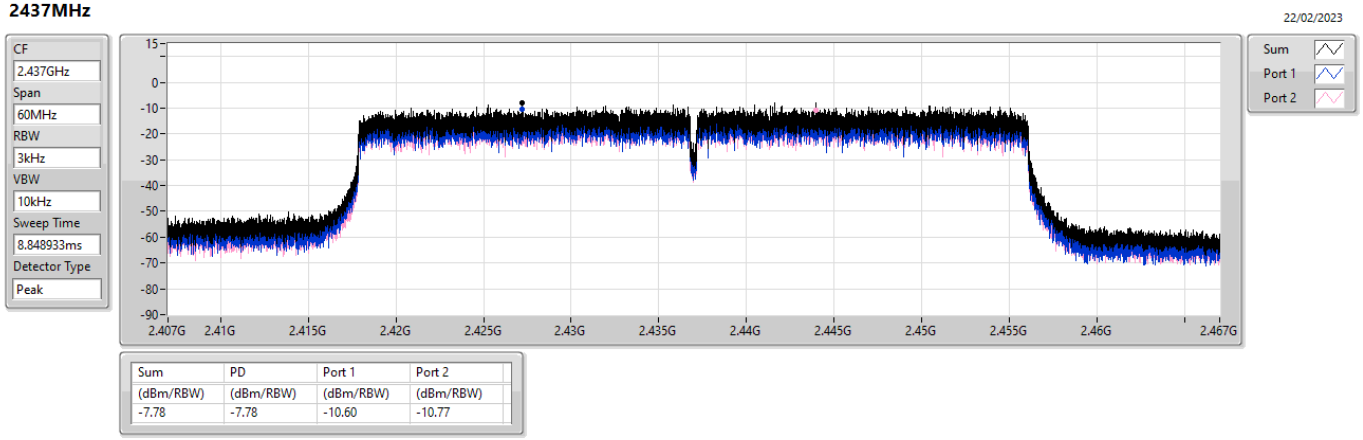
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.07	-8.07	-10.89	-11.28

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

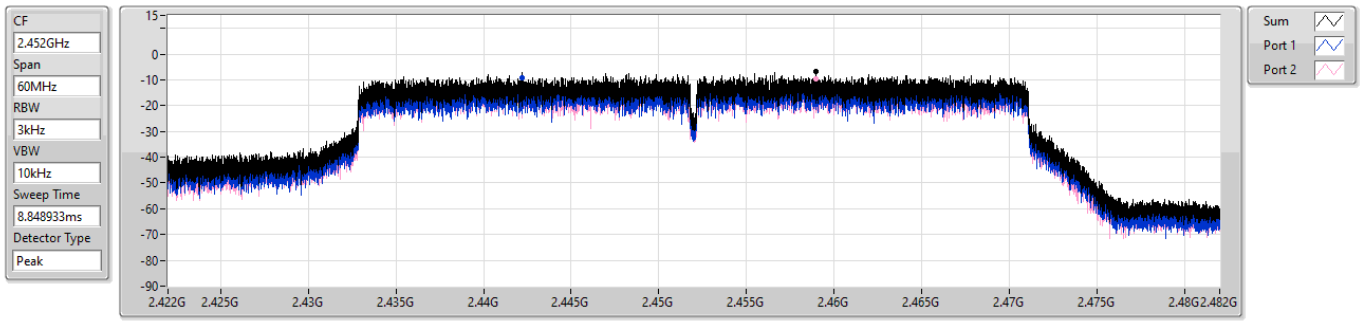
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.78	-7.78	-10.60	-10.77

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

2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.76	-6.76	-9.17	-9.78

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	0.27
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-7.62

RBW = 3kHz;

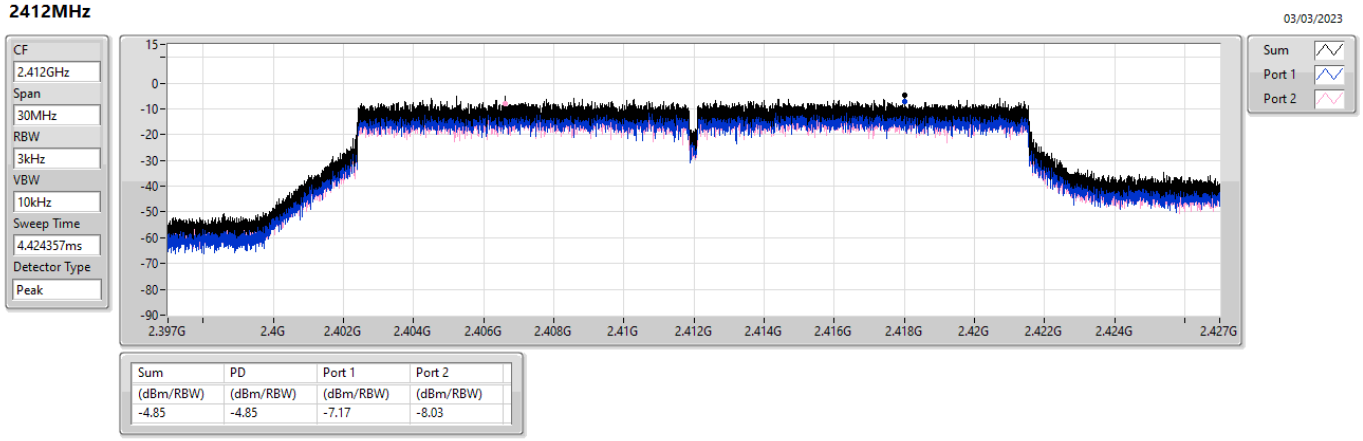
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	3.33	-7.17	-8.03	-4.85	8.00
2437MHz	Pass	3.33	-1.96	-1.75	0.27	8.00
2462MHz	Pass	3.33	-4.66	-5.48	-2.44	8.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	3.33	-9.31	-11.60	-7.62	8.00
2437MHz	Pass	3.33	-11.72	-11.73	-9.33	8.00
2452MHz	Pass	3.33	-11.23	-10.42	-9.36	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;

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX **PSD**

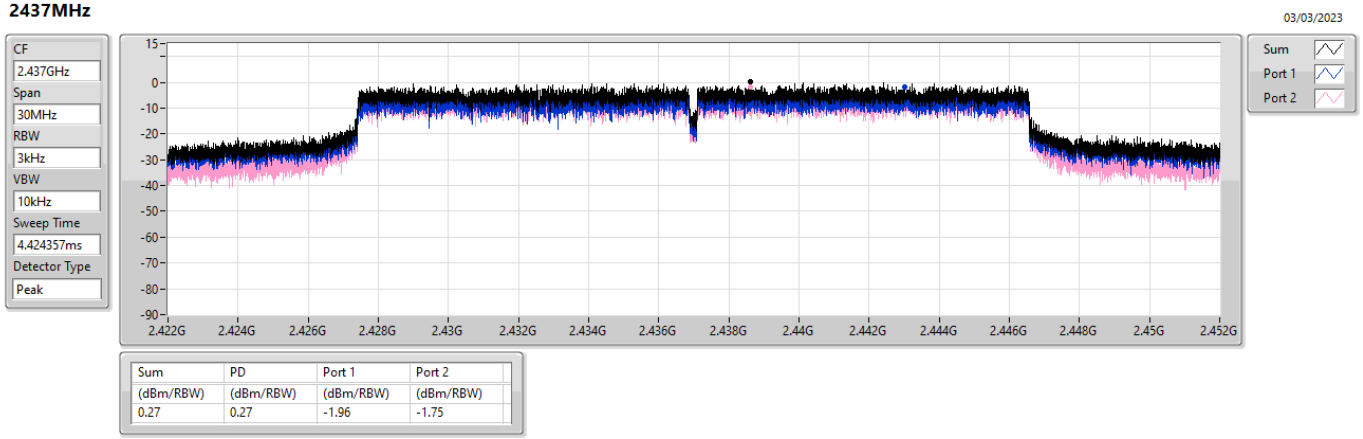
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.85	-4.85	-7.17	-8.03

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX **PSD**

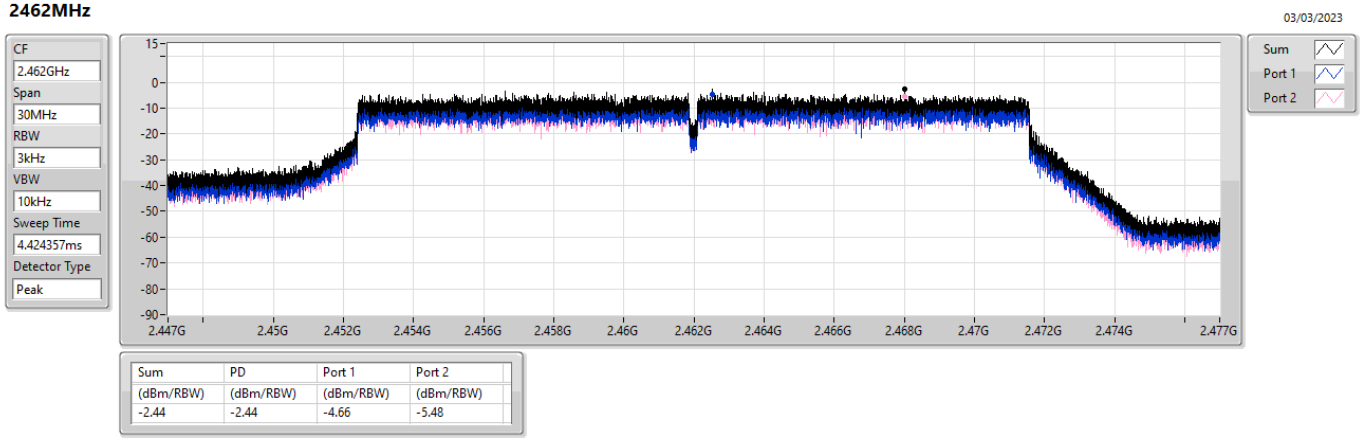
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.27	0.27	-1.96	-1.75

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX **PSD**

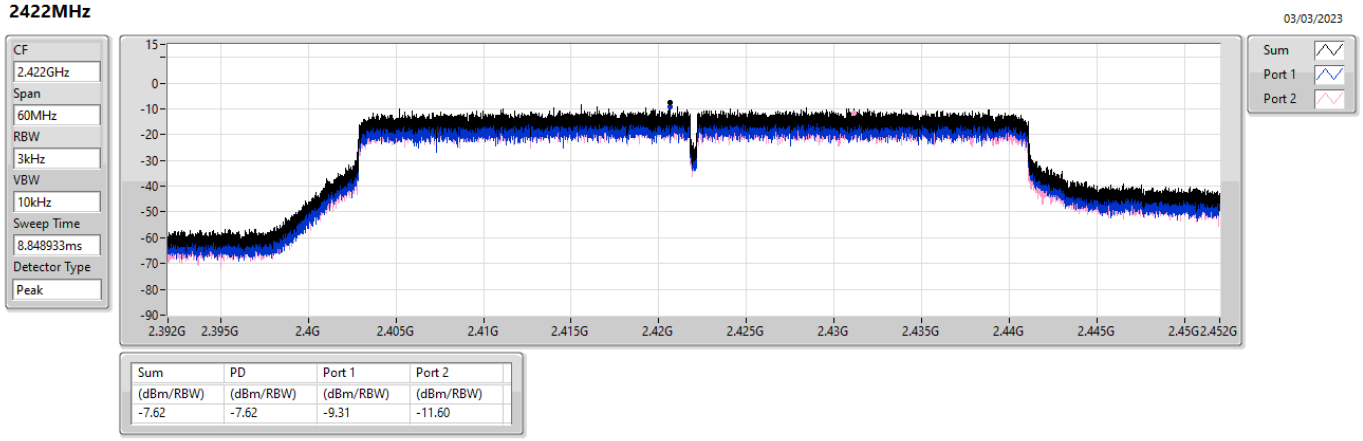
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.44	-2.44	-4.66	-5.48

2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX **PSD**

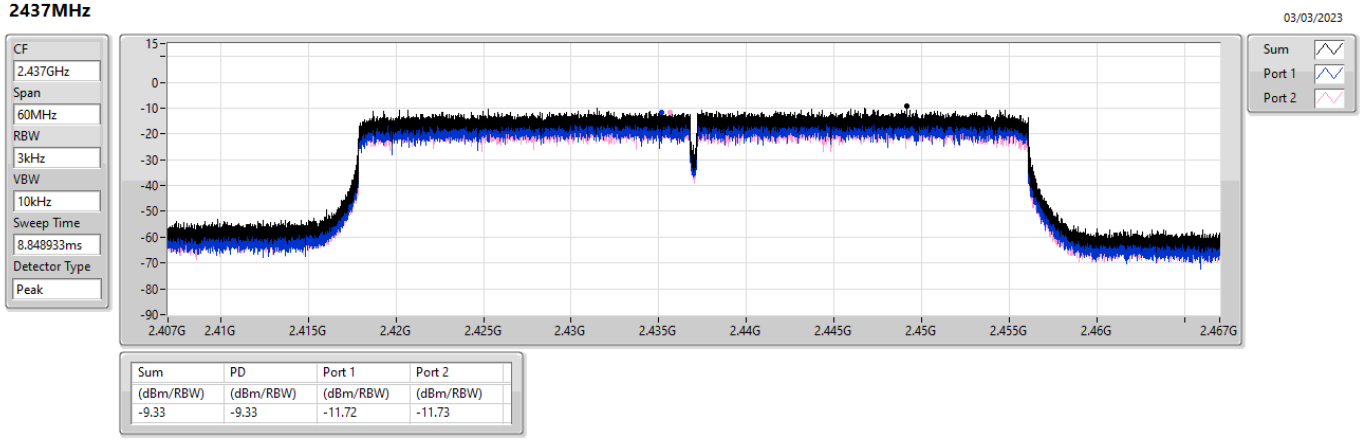
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.62	-7.62	-9.31	-11.60

2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX **PSD**

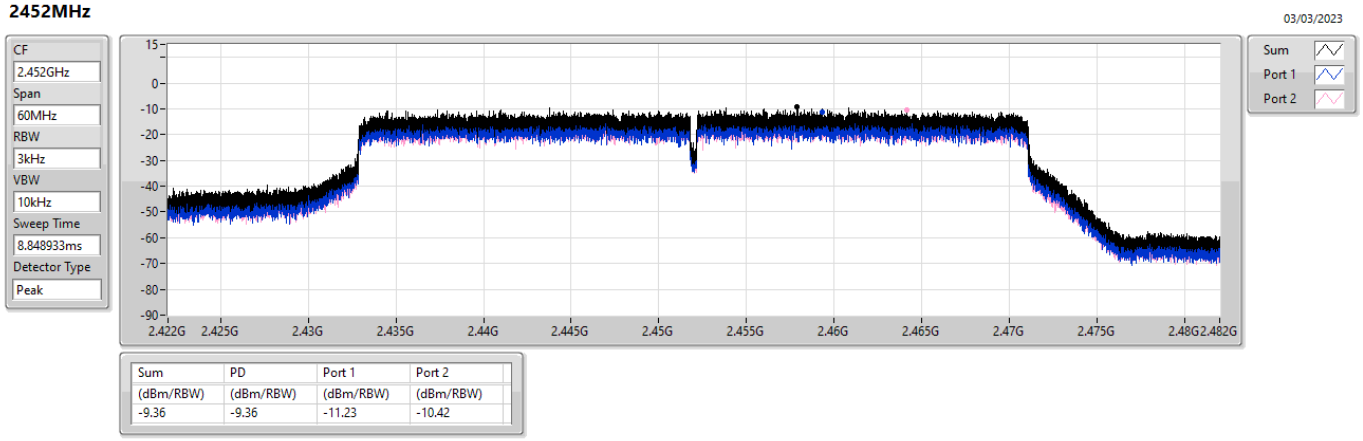
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.33	-9.33	-11.72	-11.73

2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX **PSD**

2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.36	-9.36	-11.23	-10.42

Summary

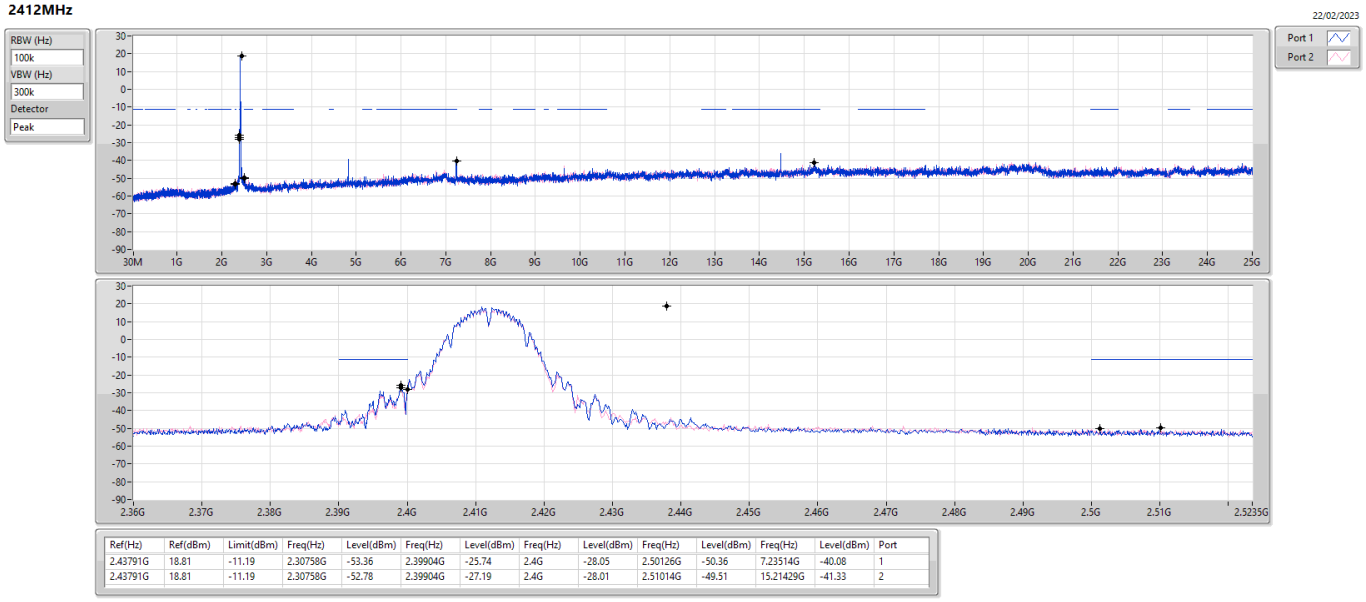
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.43791G	18.81	-11.19	2.30758G	-53.36	2.39904G	-25.74	2.4G	-28.05	2.50126G	-50.36	7.23514G	-40.08	1
802.11g_Nss1,(6Mbps)_2TX	Pass	2.43941G	11.91	-18.09	2.30408G	-53.62	2.4G	-23.29	2.4G	-20.92	2.51886G	-50.32	16.23697G	-42.37	1
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	2.44192G	12.33	-17.67	2.14681G	-54.38	2.4G	-35.01	2.4G	-32.18	2.50142G	-50.71	24.86514G	-41.94	2
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	2.45578G	6.38	-23.62	2.30626G	-51.88	2.39984G	-34.06	2.4G	-30.98	2.5075G	-49.17	24.81209G	-42.40	2

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43791G	18.81	-11.19	2.30758G	-53.36	2.39904G	-25.74	2.4G	-28.05	2.50126G	-50.36	7.23514G	-40.08	1
2412MHz	Pass	2.43791G	18.81	-11.19	2.30758G	-52.78	2.39904G	-27.19	2.4G	-28.01	2.51014G	-49.51	15.21429G	-41.33	2
2437MHz	Pass	2.43791G	18.81	-11.19	2.15496G	-53.57	2.39704G	-49.77	2.4G	-51.20	2.50246G	-50.08	14.62148G	-35.31	1
2437MHz	Pass	2.43791G	18.81	-11.19	2.30525G	-53.06	2.39656G	-41.75	2.4G	-45.18	2.50358G	-48.36	14.62148G	-36.54	2
2462MHz	Pass	2.43791G	18.81	-11.19	2.16312G	-53.96	2.39656G	-50.71	2.4G	-52.87	2.5027G	-48.50	14.77319G	-36.82	1
2462MHz	Pass	2.43791G	18.81	-11.19	2.15846G	-54.31	2.39944G	-49.01	2.4G	-50.73	2.50238G	-44.18	14.77319G	-38.08	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43941G	11.91	-18.09	2.30408G	-53.62	2.4G	-23.29	2.4G	-20.92	2.51886G	-50.32	16.23697G	-42.37	1
2412MHz	Pass	2.43941G	11.91	-18.09	1.97322G	-53.64	2.4G	-25.31	2.4G	-22.63	2.50966G	-50.02	24.81457G	-41.57	2
2437MHz	Pass	2.43941G	11.91	-18.09	1.99885G	-54.42	2.39968G	-35.40	2.4G	-34.91	2.50022G	-47.75	24.69376G	-40.95	1
2437MHz	Pass	2.43941G	11.91	-18.09	2.30874G	-53.95	2.3992G	-31.02	2.4G	-46.26	2.5019G	-48.30	24.78085G	-42.37	2
2462MHz	Pass	2.43941G	11.91	-18.09	2.30641G	-53.43	2.39152G	-51.33	2.4G	-52.43	2.50174G	-48.92	15.2171G	-41.83	1
2462MHz	Pass	2.43941G	11.91	-18.09	2.30408G	-52.56	2.3964G	-49.18	2.4G	-52.45	2.5035G	-47.08	24.30885G	-42.76	2
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44192G	12.33	-17.67	2.30408G	-52.62	2.4G	-36.09	2.4G	-33.26	2.50918G	-50.33	24.87076G	-42.19	1
2412MHz	Pass	2.44192G	12.33	-17.67	2.14681G	-54.38	2.4G	-35.01	2.4G	-32.18	2.50142G	-50.71	24.86514G	-41.94	2
2437MHz	Pass	2.44192G	12.33	-17.67	2.30408G	-53.20	2.39624G	-38.30	2.4G	-42.64	2.50118G	-48.69	15.22272G	-41.96	1
2437MHz	Pass	2.44192G	12.33	-17.67	747.64M	-53.86	2.39992G	-43.60	2.4G	-43.41	2.51542G	-49.01	24.66004G	-41.98	2
2462MHz	Pass	2.44192G	12.33	-17.67	833.85M	-54.78	2.39792G	-51.17	2.4G	-52.01	2.50046G	-47.76	24.67971G	-42.11	1
2462MHz	Pass	2.44192G	12.33	-17.67	2.30175G	-52.73	2.3948G	-49.74	2.4G	-51.42	2.50974G	-47.54	24.18804G	-42.57	2
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.45578G	6.38	-23.62	2.12192G	-53.71	2.4G	-34.15	2.4G	-32.16	2.50558G	-48.39	15.2289G	-42.14	1
2422MHz	Pass	2.45578G	6.38	-23.62	2.30626G	-51.88	2.39984G	-34.06	2.4G	-30.98	2.5075G	-49.17	24.81209G	-42.40	2
2437MHz	Pass	2.45578G	6.38	-23.62	2.30855G	-52.89	2.39984G	-37.66	2.4G	-39.34	2.50014G	-47.22	24.77564G	-41.87	1
2437MHz	Pass	2.45578G	6.38	-23.62	2.3097G	-52.72	2.39952G	-37.76	2.4G	-39.68	2.50718G	-48.37	24.98037G	-41.77	2
2452MHz	Pass	2.45578G	6.38	-23.62	2.17001G	-54.25	2.39952G	-33.29	2.4G	-38.70	2.50814G	-42.12	15.21208G	-42.32	1
2452MHz	Pass	2.45578G	6.38	-23.62	2.11963G	-53.98	2.39952G	-34.65	2.4G	-38.18	2.50814G	-42.93	15.23732G	-42.07	2

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

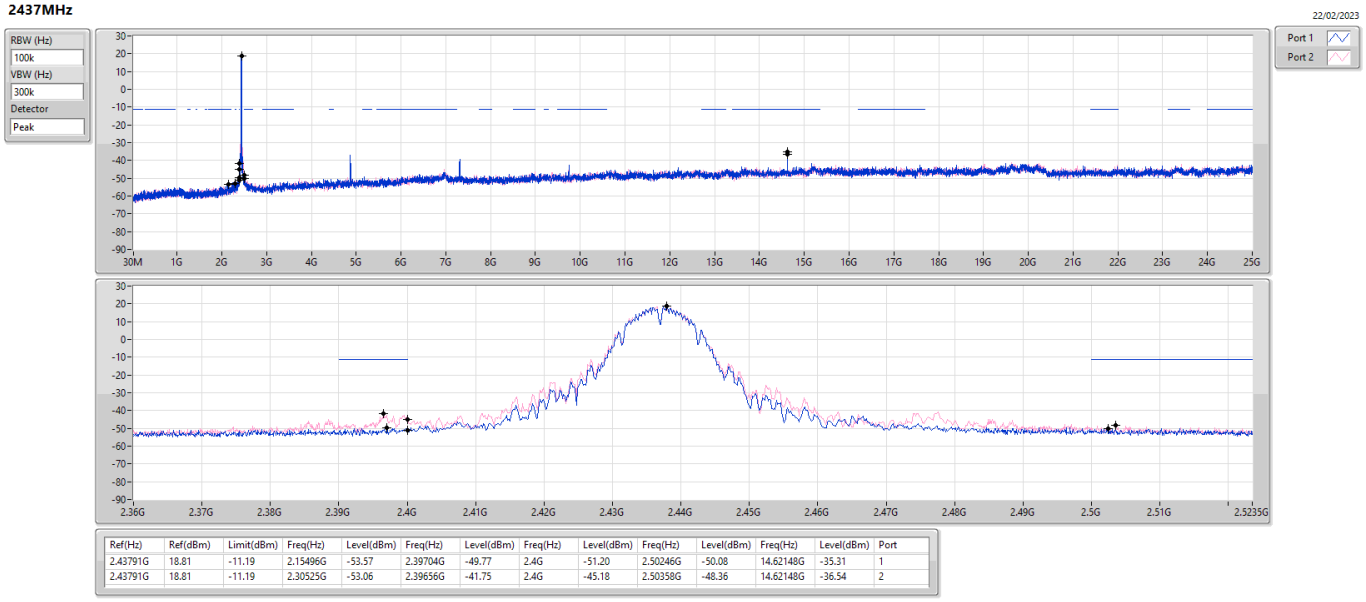
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43791G	18.81	-11.19	2.30758G	-53.36	2.39904G	-25.74	2.4G	-28.05	2.50126G	-50.36	7.23514G	-40.08	1
2.43791G	18.81	-11.19	2.30758G	-52.78	2.39904G	-27.19	2.4G	-28.01	2.51014G	-49.51	15.21429G	-41.33	2

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

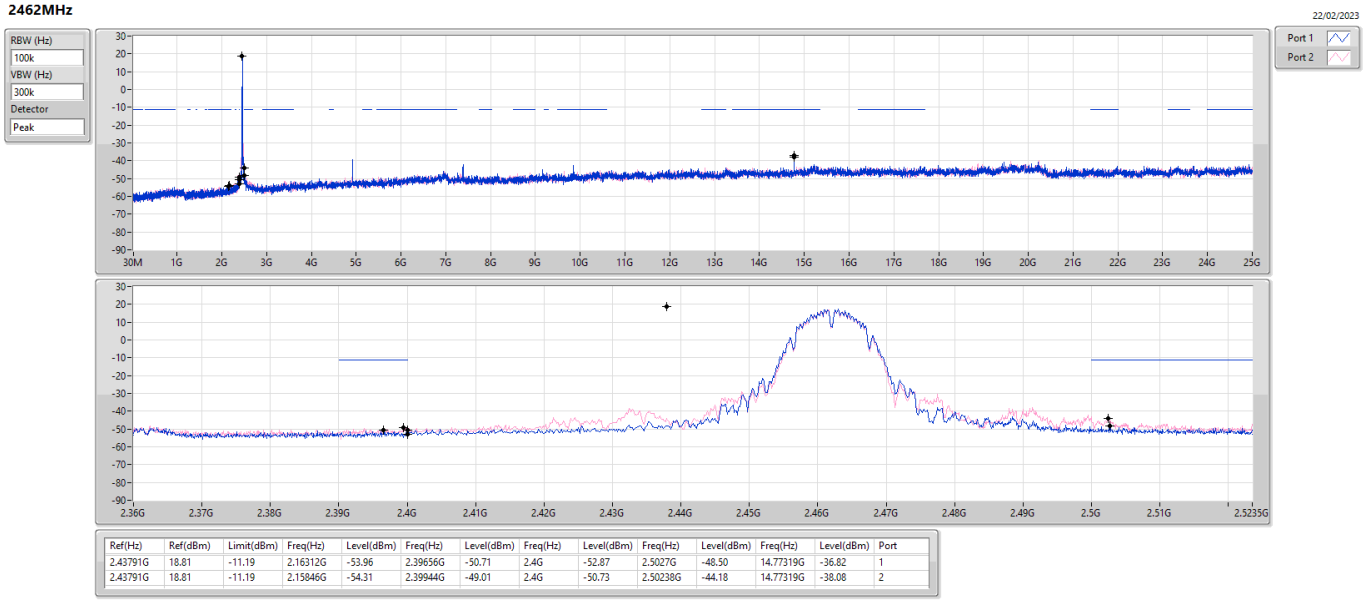
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43791G	18.81	-11.19	2.15496G	-53.57	2.39704G	-49.77	2.4G	-51.20	2.50246G	-50.08	14.62148G	-35.31	1
2.43791G	18.81	-11.19	2.30525G	-53.06	2.39656G	-41.75	2.4G	-45.18	2.50358G	-48.36	14.62148G	-36.54	2

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

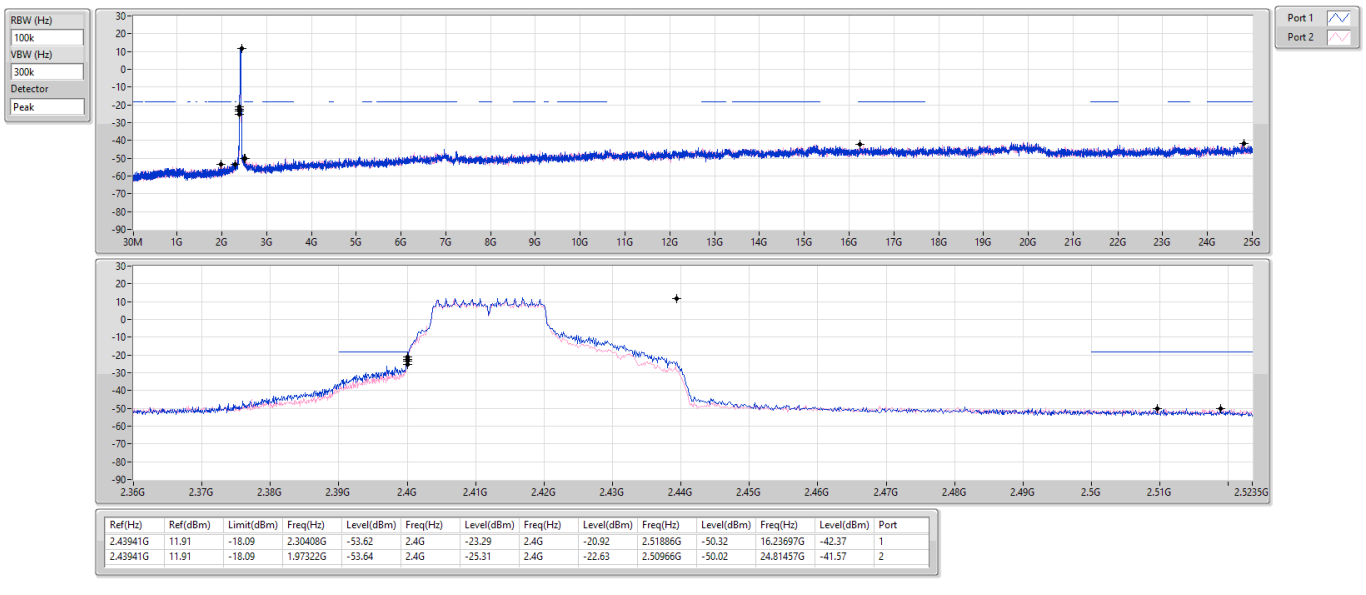
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43791G	18.81	-11.19	2.16312G	-53.96	2.39656G	-50.71	2.4G	-52.87	2.5027G	-48.50	14.77319G	-36.82	1
2.43791G	18.81	-11.19	2.15846G	-54.31	2.39944G	-49.01	2.4G	-50.73	2.50238G	-44.18	14.77319G	-38.08	2

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

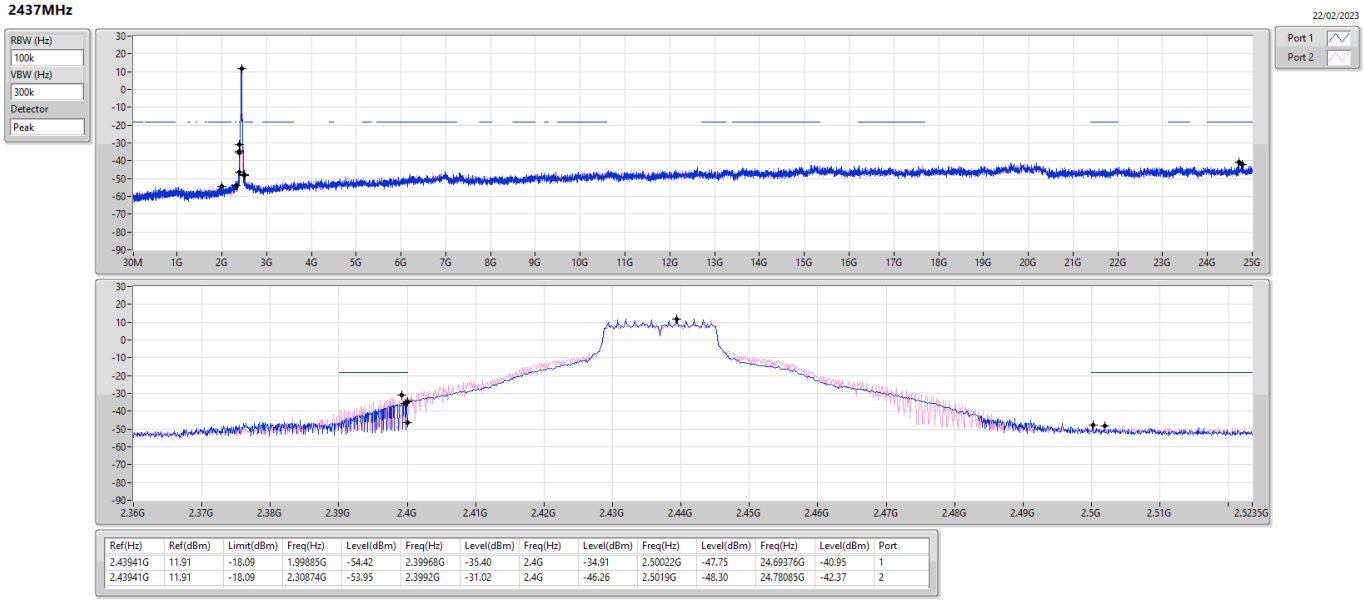
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43941G	11.91	-18.09	2.30408G	-53.62	2.4G	-23.29	2.4G	-20.92	2.51886G	-50.32	16.23697G	-42.37	1
2.43941G	11.91	-18.09	1.97322G	-53.64	2.4G	-25.31	2.4G	-22.63	2.50966G	-50.02	24.81457G	-41.57	2

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

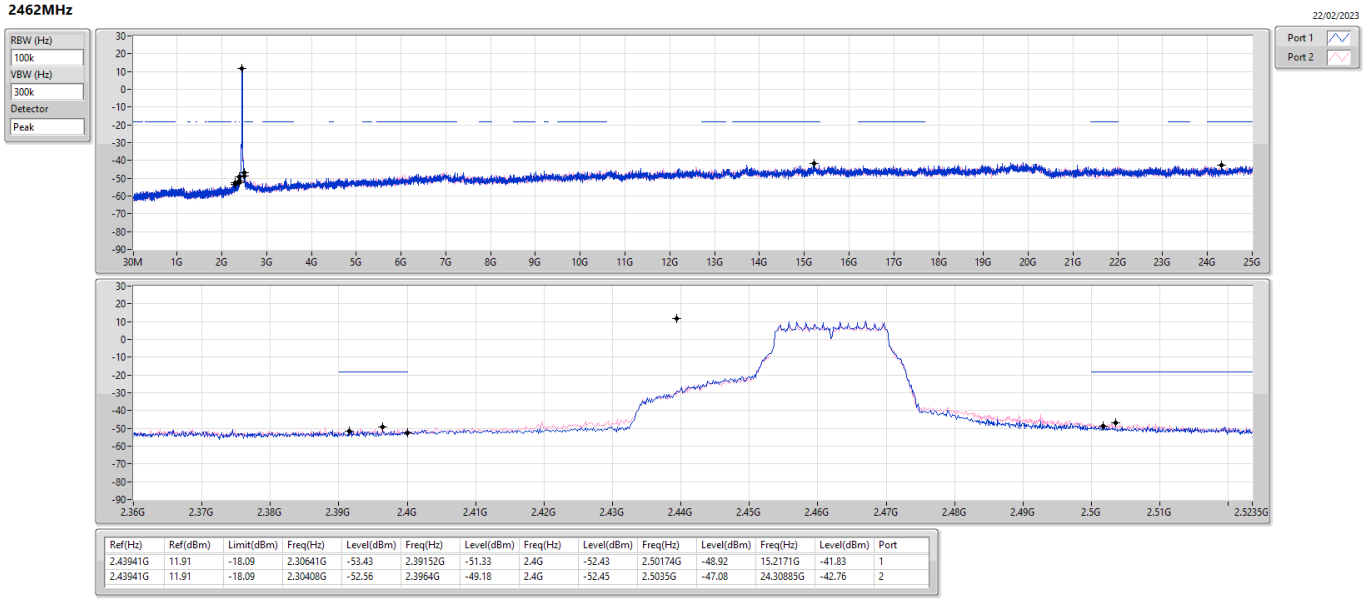
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43941G	11.91	-18.09	1.99885G	-54.42	2.39968G	-35.40	2.4G	-34.91	2.50022G	-47.75	24.69376G	-40.95	1
2.43941G	11.91	-18.09	2.30874G	-53.95	2.3992G	-31.02	2.4G	-46.26	2.5019G	-48.30	24.78085G	-42.37	2

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

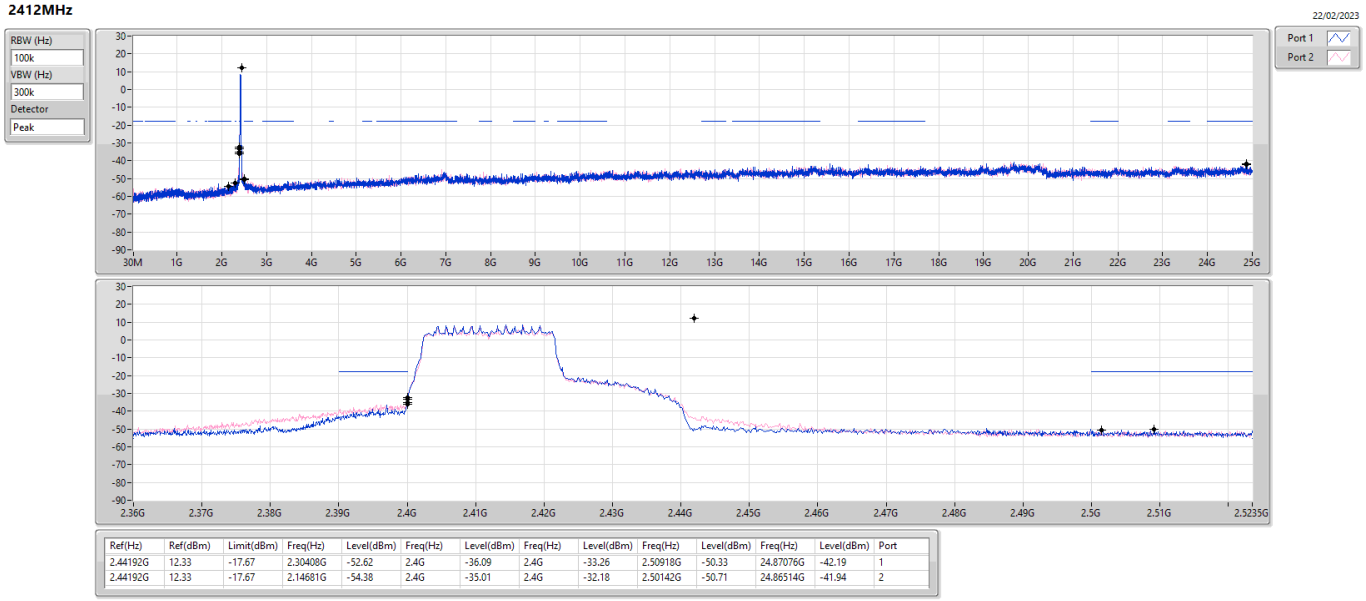
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43941G	11.91	-18.09	2.30641G	-53.43	2.39152G	-51.33	2.4G	-52.43	2.50174G	-48.92	15.2171G	-41.83	1
2.43941G	11.91	-18.09	2.30408G	-52.56	2.3964G	-49.18	2.4G	-52.45	2.5035G	-47.08	24.30885G	-42.76	2

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

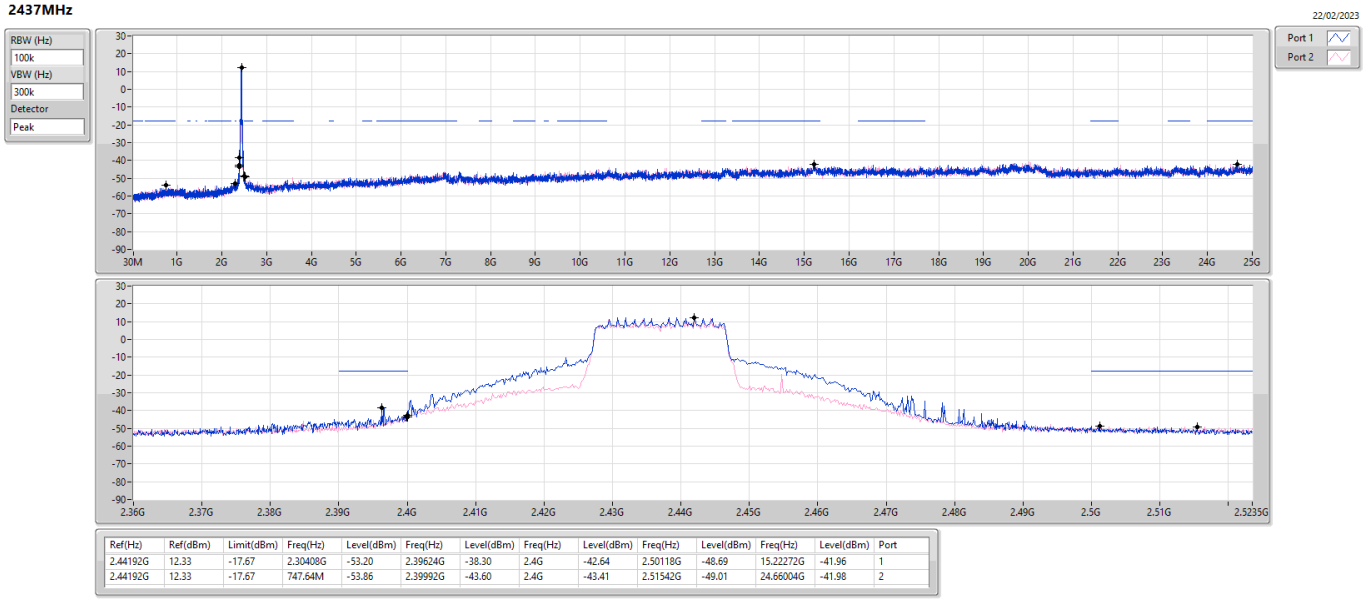
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44192G	12.33	-17.67	2.30408G	-52.62	2.4G	-36.09	2.4G	-33.26	2.50918G	-50.33	24.87076G	-42.19	1
2.44192G	12.33	-17.67	2.14681G	-54.38	2.4G	-35.01	2.4G	-32.18	2.50142G	-50.71	24.86514G	-41.94	2

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

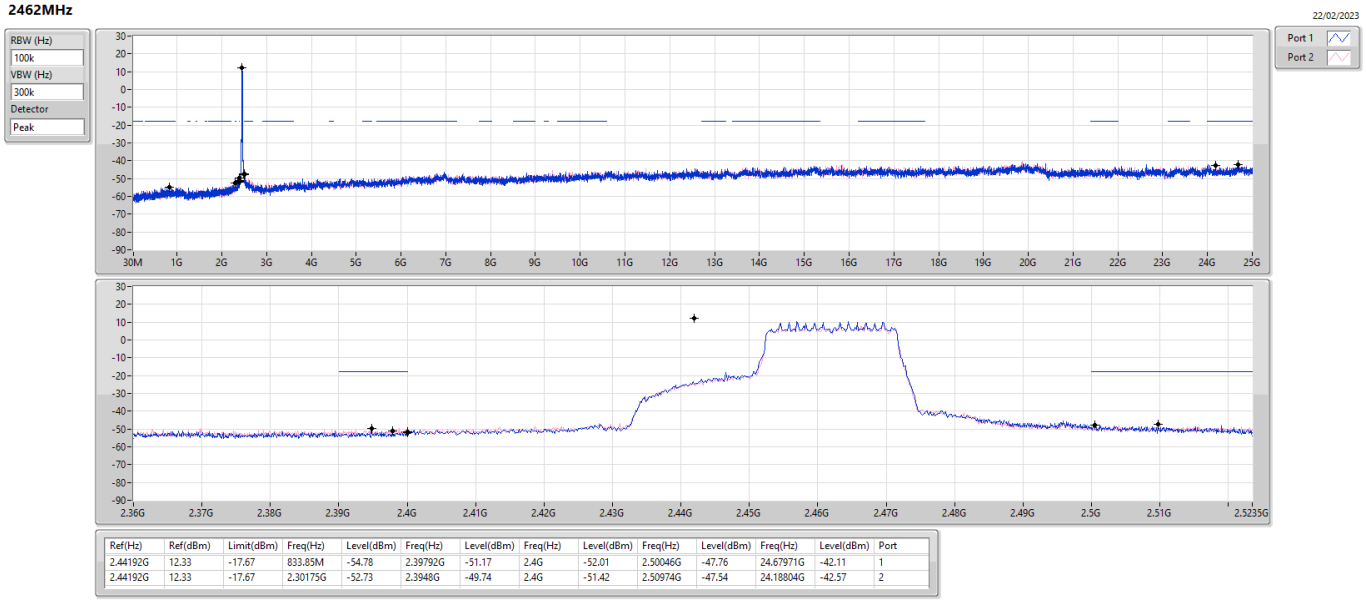
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44192G	12.33	-17.67	2.30408G	-53.20	2.39624G	-38.30	2.4G	-42.64	2.50118G	-48.69	15.22272G	-41.96	1
2.44192G	12.33	-17.67	747.64M	-53.86	2.39992G	-43.60	2.4G	-43.41	2.51542G	-49.01	24.66004G	-41.98	2

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

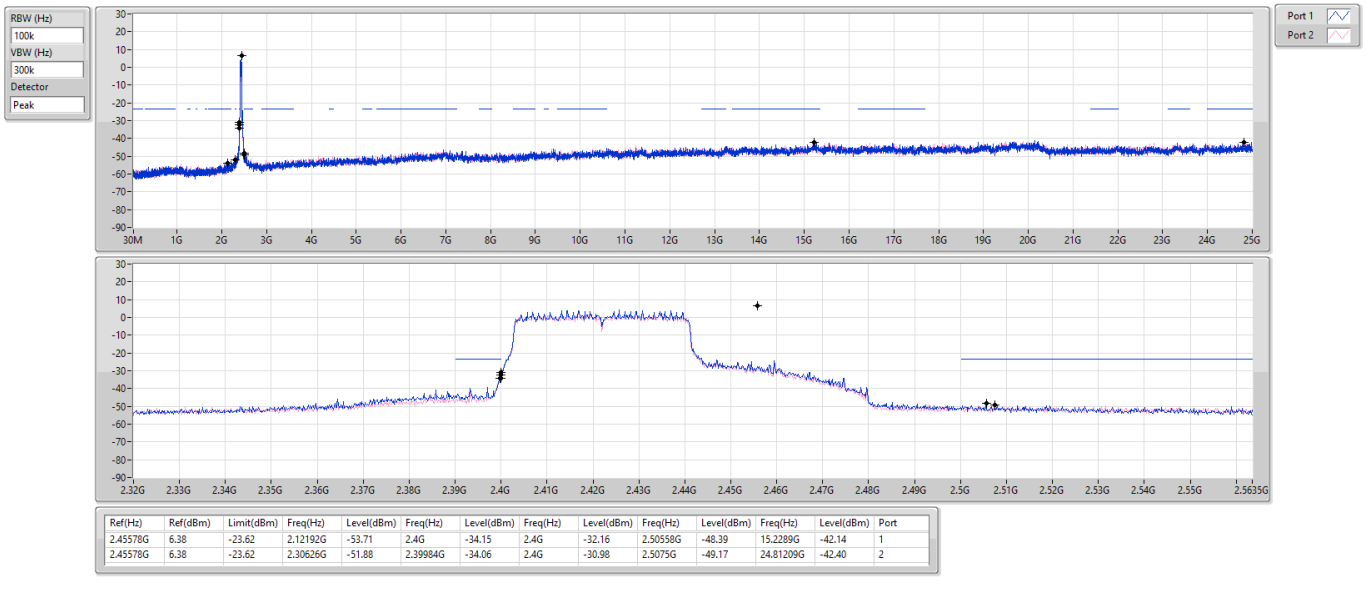
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44192G	12.33	-17.67	833.85M	-54.78	2.39792G	-51.17	2.4G	-52.01	2.50046G	-47.76	24.67971G	-42.11	1
2.44192G	12.33	-17.67	2.30175G	-52.73	2.3948G	-49.74	2.4G	-51.42	2.50974G	-47.54	24.18804G	-42.57	2

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

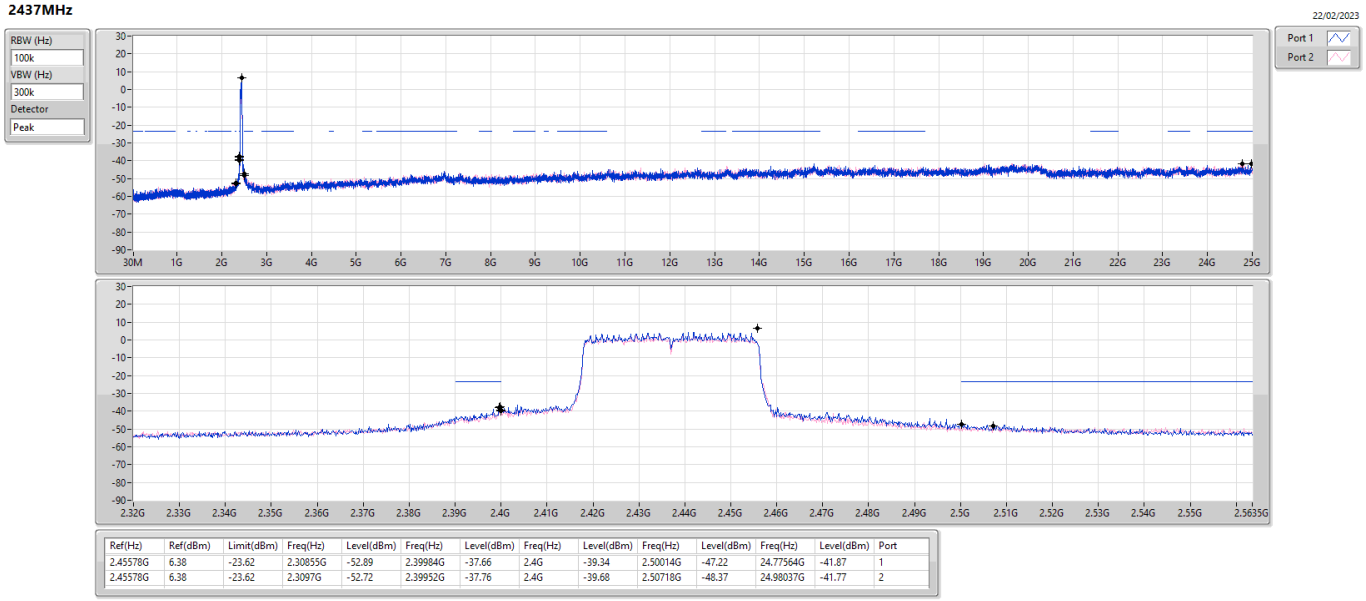
2422MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.45578G	6.38	-23.62	2.12192G	-53.71	2.4G	-34.15	2.4G	-32.16	2.50558G	-48.39	15.2289G	-42.14	1
2.45578G	6.38	-23.62	2.30626G	-51.88	2.39984G	-34.06	2.4G	-30.98	2.5075G	-49.17	24.81209G	-42.40	2

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

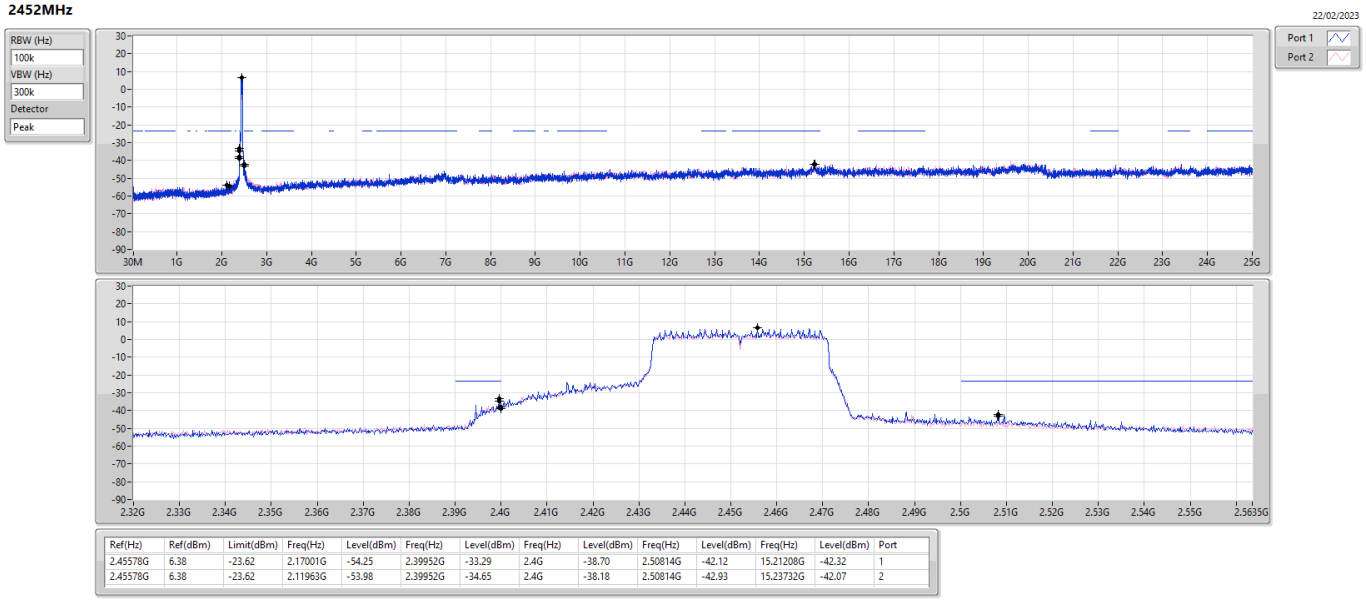
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.45578G	6.38	-23.62	2.30855G	-52.89	2.39984G	-37.66	2.4G	-39.34	2.50014G	-47.22	24.77564G	-41.87	1
2.45578G	6.38	-23.62	2.3097G	-52.72	2.39952G	-37.76	2.4G	-39.68	2.50718G	-48.37	24.98037G	-41.77	2

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

2452MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.45578G	6.38	-23.62	2.17001G	-54.25	2.39952G	-33.29	2.4G	-38.70	2.50814G	-42.12	15.21208G	-42.32	1
2.45578G	6.38	-23.62	2.11963G	-53.98	2.39952G	-34.65	2.4G	-38.18	2.50814G	-42.93	15.23732G	-42.07	2

Summary

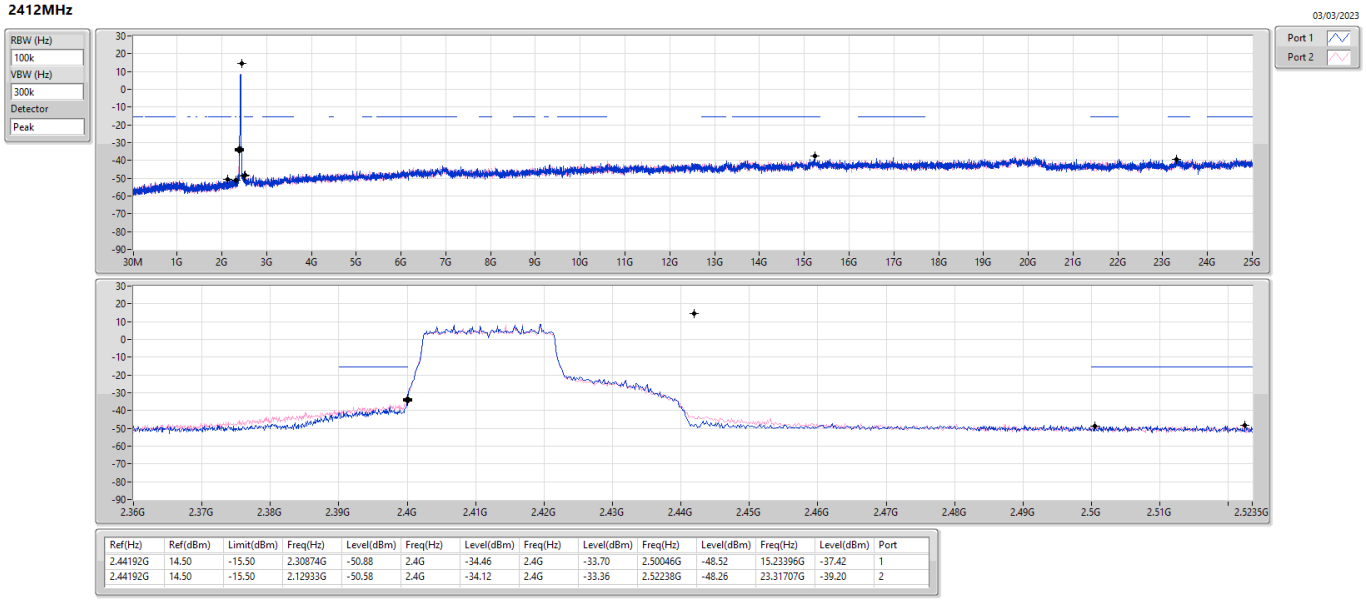
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	2.44192G	14.50	-15.50	2.11069G	-50.82	2.39888G	-26.61	2.4G	-28.29	2.50022G	-37.52	17.61085G	-38.97	1
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	2.44075G	5.89	-24.11	2.10703G	-50.73	2.4G	-32.96	2.4G	-31.53	2.55038G	-47.72	15.20647G	-38.51	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
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44192G	14.50	-15.50	2.30874G	-50.88	2.4G	-34.46	2.4G	-33.70	2.50046G	-48.52	15.23396G	-37.42	1
2412MHz	Pass	2.44192G	14.50	-15.50	2.12933G	-50.58	2.4G	-34.12	2.4G	-33.36	2.52238G	-48.26	23.31707G	-39.20	2
2437MHz	Pass	2.44192G	14.50	-15.50	2.11069G	-50.82	2.39888G	-26.61	2.4G	-28.29	2.50022G	-37.52	17.61085G	-38.97	1
2437MHz	Pass	2.44192G	14.50	-15.50	1.91031G	-51.03	2.39976G	-30.33	2.4G	-32.37	2.50014G	-44.05	15.22272G	-39.05	2
2462MHz	Pass	2.44192G	14.50	-15.50	2.30408G	-50.06	2.39656G	-47.95	2.4G	-49.85	2.51622G	-45.64	24.29199G	-38.52	1
2462MHz	Pass	2.44192G	14.50	-15.50	2.19341G	-50.26	2.39616G	-47.14	2.4G	-49.70	2.51486G	-45.61	15.21991G	-37.78	2
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.44075G	5.89	-24.11	2.14138G	-50.17	2.4G	-32.39	2.4G	-32.41	2.5067G	-47.72	21.95705G	-39.09	1
2422MHz	Pass	2.44075G	5.89	-24.11	2.10703G	-50.73	2.4G	-32.96	2.4G	-31.53	2.55038G	-47.72	15.20647G	-38.51	2
2437MHz	Pass	2.44075G	5.89	-24.11	2.30168G	-50.62	2.39808G	-41.35	2.4G	-44.55	2.51358G	-47.11	24.68869G	-37.35	1
2437MHz	Pass	2.44075G	5.89	-24.11	2.30168G	-51.14	2.39936G	-40.44	2.4G	-40.32	2.52942G	-47.13	24.02962G	-38.21	2
2452MHz	Pass	2.44075G	5.89	-24.11	2.30512G	-50.66	2.39952G	-35.99	2.4G	-41.81	2.50942G	-42.97	24.91025G	-38.87	1
2452MHz	Pass	2.44075G	5.89	-24.11	2.14024G	-50.46	2.39952G	-36.51	2.4G	-40.31	2.50942G	-44.59	15.20366G	-38.77	2

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX CSENdB

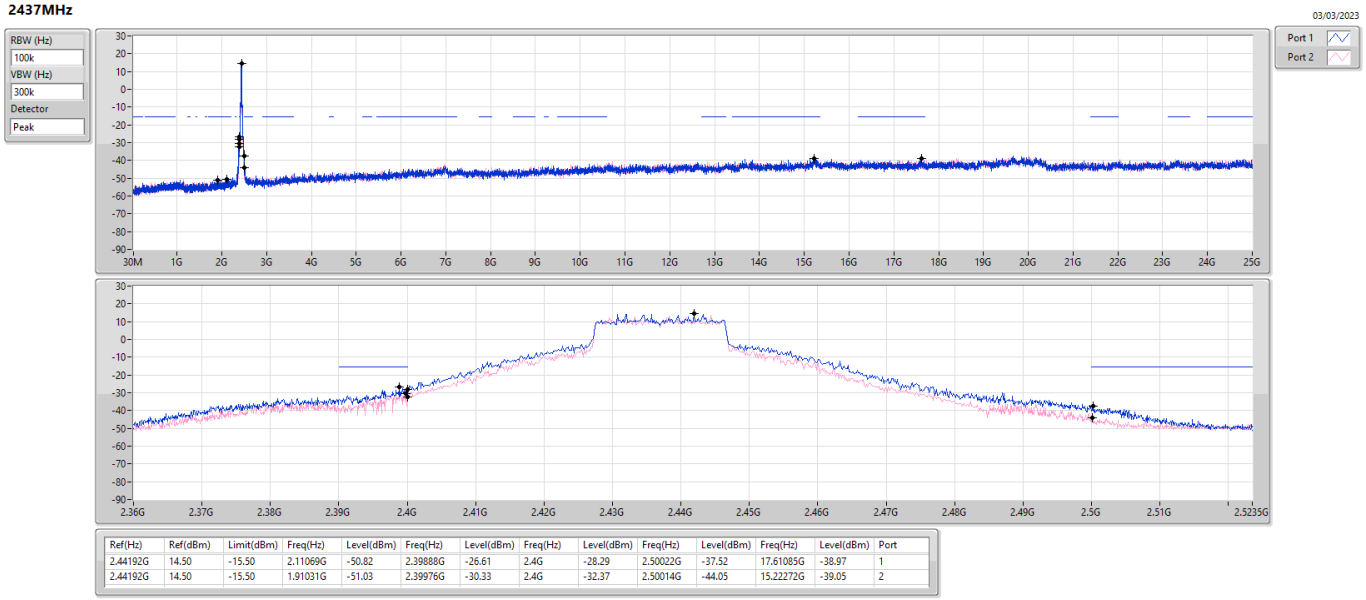
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44192G	14.50	-15.50	2.30874G	-50.88	2.4G	-34.46	2.4G	-33.70	2.50046G	-48.52	15.23396G	-37.42	1
2.44192G	14.50	-15.50	2.12933G	-50.58	2.4G	-34.12	2.4G	-33.36	2.52238G	-48.26	23.31707G	-39.20	2

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX CSENdB

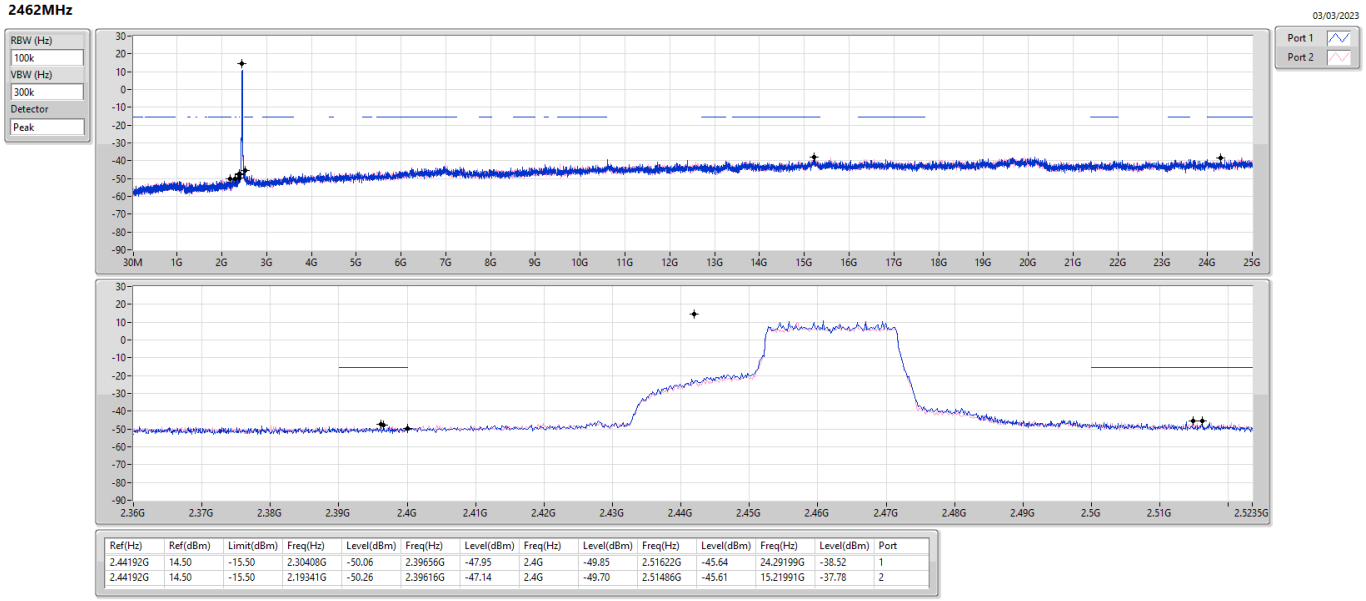
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44192G	14.50	-15.50	2.11069G	-50.82	2.39888G	-26.61	2.4G	-28.29	2.50022G	-37.52	17.61085G	-38.97	1
2.44192G	14.50	-15.50	1.91031G	-51.03	2.39976G	-30.33	2.4G	-32.37	2.50014G	-44.05	15.22272G	-39.05	2

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX **CSENdB**

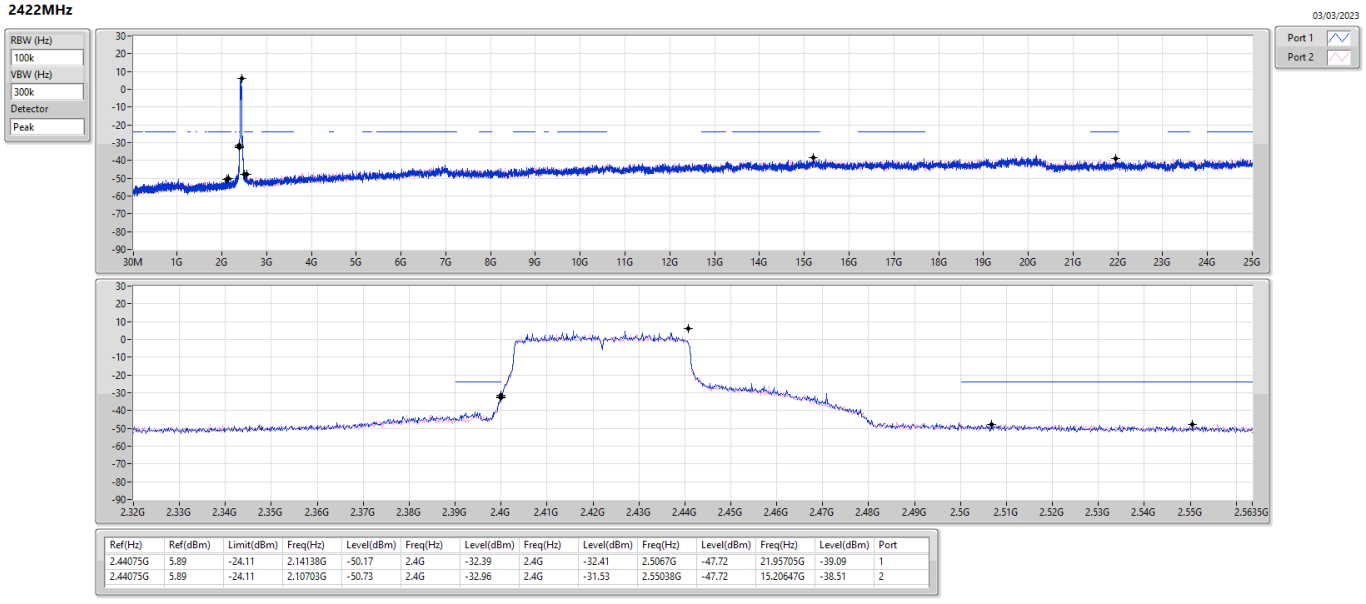
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44192G	14.50	-15.50	2.30408G	-50.06	2.39656G	-47.95	2.4G	-49.85	2.51622G	-45.64	24.29199G	-38.52	1
2.44192G	14.50	-15.50	2.19341G	-50.26	2.39616G	-47.14	2.4G	-49.70	2.51486G	-45.61	15.21991G	-37.78	2

2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX **CSENdB**

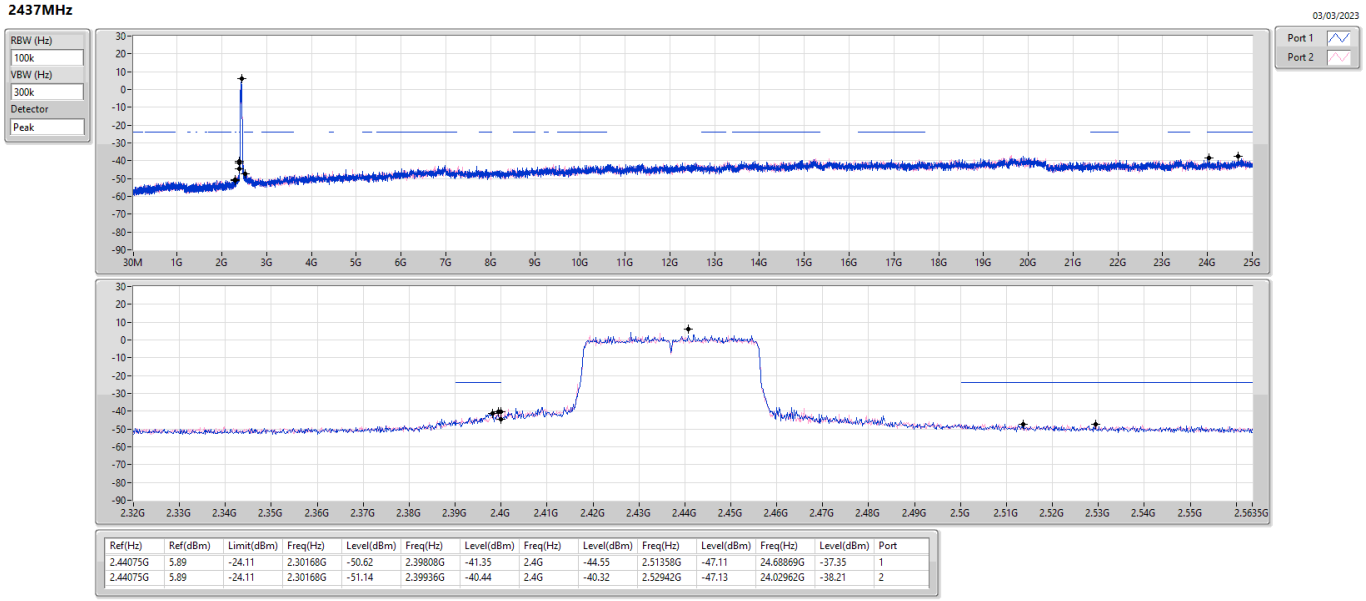
2422MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44075G	5.89	-24.11	2.14138G	-50.17	2.4G	-32.39	2.4G	-32.41	2.5067G	-47.72	21.95705G	-39.09	1
2.44075G	5.89	-24.11	2.10703G	-50.73	2.4G	-32.96	2.4G	-31.53	2.55038G	-47.72	15.20647G	-38.51	2

2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX CSENdB

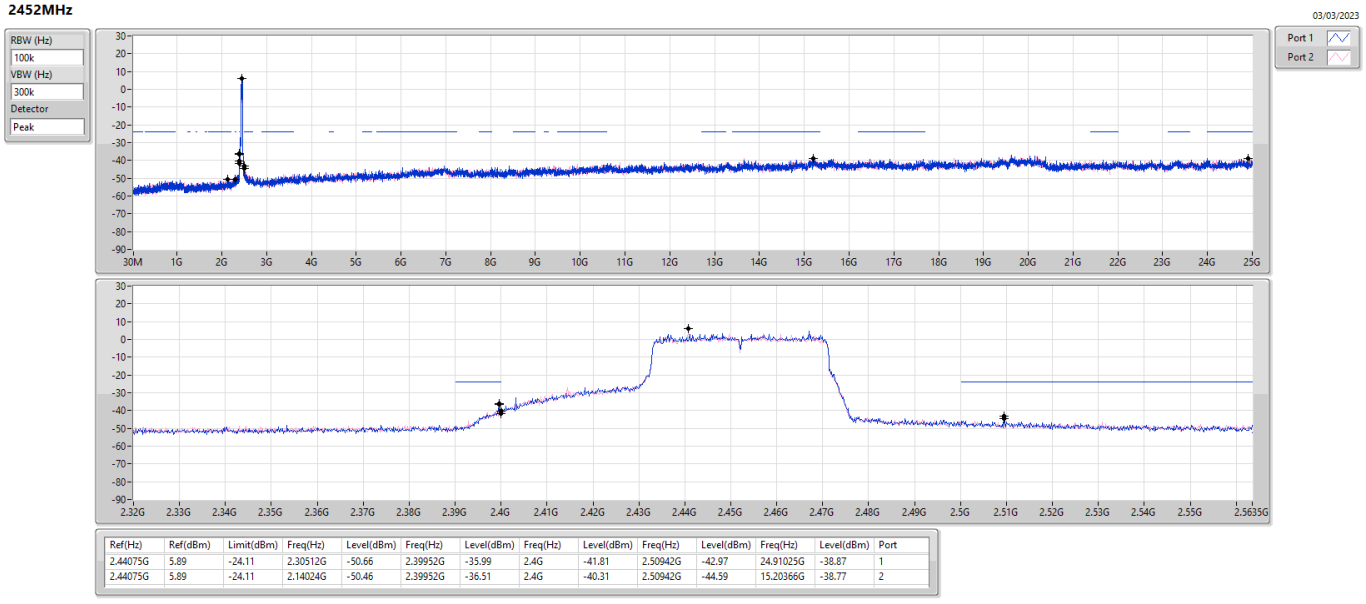
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44075G	5.89	-24.11	2.30168G	-50.62	2.39808G	-41.35	2.4G	-44.55	2.51358G	-47.11	24.68869G	-37.35	1
2.44075G	5.89	-24.11	2.30168G	-51.14	2.39936G	-40.44	2.4G	-40.32	2.52942G	-47.13	24.02962G	-38.21	2

2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX CSENdB

2452MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44075G	5.89	-24.11	2.30512G	-50.66	2.39952G	-35.99	2.4G	-41.81	2.50942G	-42.97	24.91025G	-38.87	1
2.44075G	5.89	-24.11	2.14024G	-50.46	2.39952G	-36.51	2.4G	-40.31	2.50942G	-44.59	15.20366G	-38.77	2

Summary

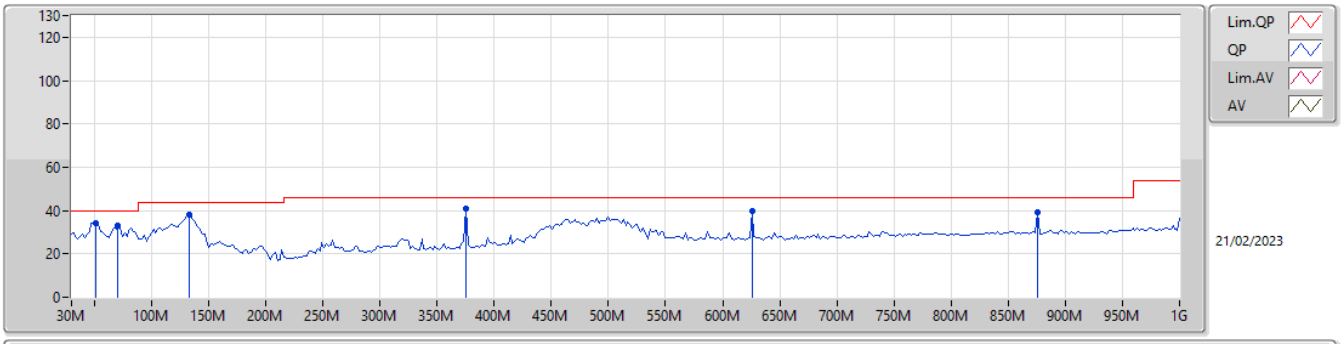
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	PK	375.32M	40.85	46.00	-5.15	3	Vertical	360	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	51.34M	34.27	40.00	-5.73	3	Vertical	360	1.00
2437MHz	Pass	PK	70.74M	33.02	40.00	-6.98	3	Vertical	360	1.00
2437MHz	Pass	PK	132.82M	37.98	43.50	-5.52	3	Vertical	360	1.00
2437MHz	Pass	PK	375.32M	40.85	46.00	-5.15	3	Vertical	360	1.00
2437MHz	Pass	PK	625.58M	39.87	46.00	-6.13	3	Vertical	360	1.00
2437MHz	Pass	PK	875.84M	39.26	46.00	-6.74	3	Vertical	360	1.00
2437MHz	Pass	PK	111.48M	32.52	43.50	-10.98	3	Horizontal	0	1.00
2437MHz	Pass	PK	249.22M	29.47	46.00	-16.53	3	Horizontal	0	1.00
2437MHz	Pass	PK	375.32M	39.29	46.00	-6.71	3	Horizontal	0	1.00
2437MHz	Pass	PK	625.58M	39.18	46.00	-6.82	3	Horizontal	0	1.00
2437MHz	Pass	PK	749.74M	35.08	46.00	-10.92	3	Horizontal	0	1.00
2437MHz	Pass	PK	875.84M	40.46	46.00	-5.54	3	Horizontal	0	1.00

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

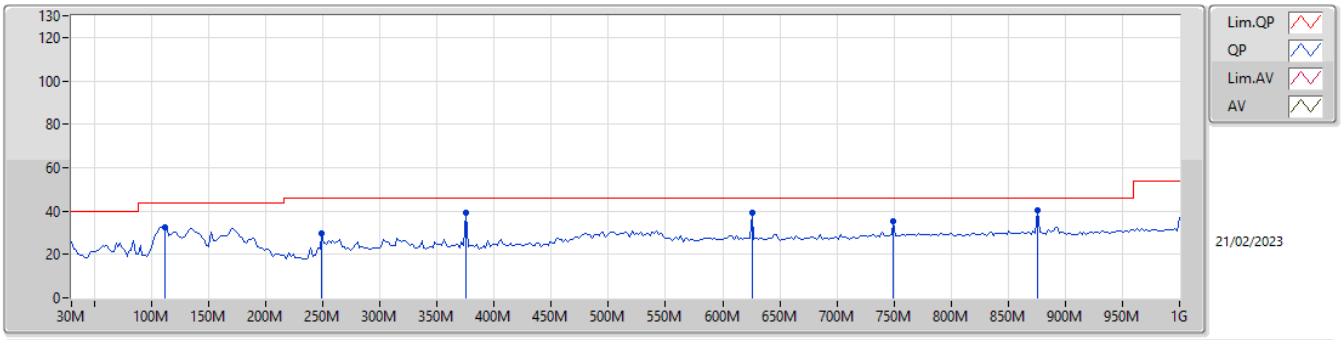
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	51.34M	34.27	40.00	-5.73	-13.69	3	Vertical	360	1.00	47.96	12.66	1.15	27.50
PK	70.74M	33.02	40.00	-6.98	-14.55	3	Vertical	360	1.00	47.57	11.54	1.36	27.45
PK	132.82M	37.98	43.50	-5.52	-8.29	3	Vertical	360	1.00	46.27	17.04	1.89	27.22
PK	375.32M	40.85	46.00	-5.15	-3.77	3	Vertical	360	1.00	44.62	20.00	3.26	27.03
PK	625.58M	39.87	46.00	-6.13	0.44	3	Vertical	360	1.00	39.43	24.13	4.30	27.99
PK	875.84M	39.26	46.00	-6.74	3.69	3	Vertical	360	1.00	35.57	26.04	5.18	27.53

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

2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	111.48M	32.52	43.50	-10.98	-8.34	3	Horizontal	0	1.00	40.86	17.24	1.73	27.31
PK	249.22M	29.47	46.00	-16.53	-6.52	3	Horizontal	0	1.00	35.99	17.53	2.63	26.68
PK	375.32M	39.29	46.00	-6.71	-3.77	3	Horizontal	0	1.00	43.06	20.00	3.26	27.03
PK	625.58M	39.18	46.00	-6.82	0.44	3	Horizontal	0	1.00	38.74	24.13	4.30	27.99
PK	749.74M	35.08	46.00	-10.92	2.33	3	Horizontal	0	1.00	32.75	25.34	4.73	27.74
PK	875.84M	40.46	46.00	-5.54	3.69	3	Horizontal	0	1.00	36.77	26.04	5.18	27.53

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	AV	2.4886G	53.85	54.00	-0.15	3	Horizontal	263	2.00
802.11g_Nss1,(6Mbps)_2TX	Pass	AV	2.3892G	53.81	54.00	-0.19	3	Vertical	249	1.00
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	2.4835G	53.93	54.00	-0.07	3	Vertical	70	1.17
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	2.3892G	53.81	54.00	-0.19	3	Horizontal	265	1.84

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3826G	53.52	54.00	-0.48	3	Vertical	25	1.30
2412MHz	Pass	AV	2.4112G	115.07	Inf	-Inf	3	Vertical	25	1.30
2412MHz	Pass	PK	2.383G	62.88	74.00	-11.12	3	Vertical	25	1.30
2412MHz	Pass	PK	2.411G	117.39	Inf	-Inf	3	Vertical	25	1.30
2412MHz	Pass	AV	2.39G	53.81	54.00	-0.19	3	Horizontal	268	1.86
2412MHz	Pass	AV	2.4128G	116.69	Inf	-Inf	3	Horizontal	268	1.86
2412MHz	Pass	PK	2.3898G	63.39	74.00	-10.61	3	Horizontal	268	1.86
2412MHz	Pass	PK	2.4128G	119.02	Inf	-Inf	3	Horizontal	268	1.86
2412MHz	Pass	PK	4.82392G	47.44	74.00	-26.56	3	Vertical	269	2.56
2412MHz	Pass	AV	4.82392G	40.16	54.00	-13.84	3	Vertical	269	2.56
2412MHz	Pass	PK	4.82384G	49.87	74.00	-24.13	3	Horizontal	213	1.80
2412MHz	Pass	AV	4.82392G	44.45	54.00	-9.55	3	Horizontal	213	1.80
2417MHz	Pass	AV	2.3764G	52.54	54.00	-1.46	3	Vertical	244	2.09
2417MHz	Pass	AV	2.4178G	117.12	Inf	-Inf	3	Vertical	244	2.09
2417MHz	Pass	PK	2.3846G	62.36	74.00	-11.64	3	Vertical	244	2.09
2417MHz	Pass	PK	2.4178G	119.40	Inf	-Inf	3	Vertical	244	2.09
2417MHz	Pass	AV	2.3876G	51.57	54.00	-2.43	3	Horizontal	269	2.06
2417MHz	Pass	AV	2.4162G	117.63	Inf	-Inf	3	Horizontal	269	2.06
2417MHz	Pass	PK	2.3888G	61.87	74.00	-12.13	3	Horizontal	269	2.06
2417MHz	Pass	PK	2.416G	119.99	Inf	-Inf	3	Horizontal	269	2.06
2437MHz	Pass	AV	2.3886G	50.38	54.00	-3.62	3	Vertical	59	1.23
2437MHz	Pass	AV	2.4378G	116.25	Inf	-Inf	3	Vertical	59	1.23
2437MHz	Pass	AV	2.4854G	51.39	54.00	-2.61	3	Vertical	59	1.23
2437MHz	Pass	PK	2.3882G	60.40	74.00	-13.60	3	Vertical	59	1.23
2437MHz	Pass	PK	2.4378G	118.60	Inf	-Inf	3	Vertical	59	1.23
2437MHz	Pass	PK	2.4838G	61.88	74.00	-12.12	3	Vertical	59	1.23
2437MHz	Pass	AV	2.3894G	47.79	54.00	-6.21	3	Horizontal	270	1.30
2437MHz	Pass	AV	2.4362G	115.81	Inf	-Inf	3	Horizontal	270	1.30
2437MHz	Pass	AV	2.4842G	48.84	54.00	-5.16	3	Horizontal	270	1.30
2437MHz	Pass	PK	2.379G	60.23	74.00	-13.77	3	Horizontal	270	1.30
2437MHz	Pass	PK	2.4362G	118.15	Inf	-Inf	3	Horizontal	270	1.30
2437MHz	Pass	PK	2.499G	60.92	74.00	-13.08	3	Horizontal	270	1.30
2437MHz	Pass	AV	4.87394G	37.54	54.00	-16.46	3	Vertical	323	1.52
2437MHz	Pass	PK	4.87394G	46.80	74.00	-27.20	3	Vertical	323	1.52
2437MHz	Pass	AV	4.874G	45.64	54.00	-8.36	3	Horizontal	212	1.25
2437MHz	Pass	PK	4.87382G	50.45	74.00	-23.55	3	Horizontal	212	1.25
2457MHz	Pass	AV	2.4578G	115.35	Inf	-Inf	3	Vertical	285	1.20
2457MHz	Pass	AV	2.4862G	53.71	54.00	-0.29	3	Vertical	285	1.20
2457MHz	Pass	PK	2.4578G	117.78	Inf	-Inf	3	Vertical	285	1.20
2457MHz	Pass	PK	2.4864G	62.81	74.00	-11.19	3	Vertical	285	1.20
2457MHz	Pass	AV	2.4562G	115.65	Inf	-Inf	3	Horizontal	256	1.80
2457MHz	Pass	AV	2.4836G	53.70	54.00	-0.30	3	Horizontal	256	1.80
2457MHz	Pass	PK	2.4578G	118.12	Inf	-Inf	3	Horizontal	256	1.80
2457MHz	Pass	PK	2.4836G	63.36	74.00	-10.64	3	Horizontal	256	1.80
2462MHz	Pass	AV	2.4612G	115.39	Inf	-Inf	3	Vertical	244	1.19
2462MHz	Pass	AV	2.491G	51.40	54.00	-2.60	3	Vertical	244	1.19
2462MHz	Pass	PK	2.461G	117.73	Inf	-Inf	3	Vertical	244	1.19
2462MHz	Pass	PK	2.4904G	62.22	74.00	-11.78	3	Vertical	244	1.19
2462MHz	Pass	AV	2.4628G	116.32	Inf	-Inf	3	Horizontal	263	2.00
2462MHz	Pass	AV	2.4886G	53.85	54.00	-0.15	3	Horizontal	263	2.00
2462MHz	Pass	PK	2.4628G	118.68	Inf	-Inf	3	Horizontal	263	2.00
2462MHz	Pass	PK	2.4886G	63.59	74.00	-10.41	3	Horizontal	263	2.00
2462MHz	Pass	PK	4.92388G	47.88	74.00	-26.12	3	Vertical	276	2.46
2462MHz	Pass	AV	4.924G	40.38	54.00	-13.62	3	Vertical	276	2.46
2462MHz	Pass	PK	4.92388G	49.80	74.00	-24.20	3	Horizontal	222	1.47
2462MHz	Pass	AV	4.92396G	44.16	54.00	-9.84	3	Horizontal	222	1.47
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3894G	52.77	54.00	-1.23	3	Vertical	248	1.00
2412MHz	Pass	AV	2.4136G	107.27	Inf	-Inf	3	Vertical	248	1.00
2412MHz	Pass	PK	2.3894G	65.37	74.00	-8.63	3	Vertical	248	1.00

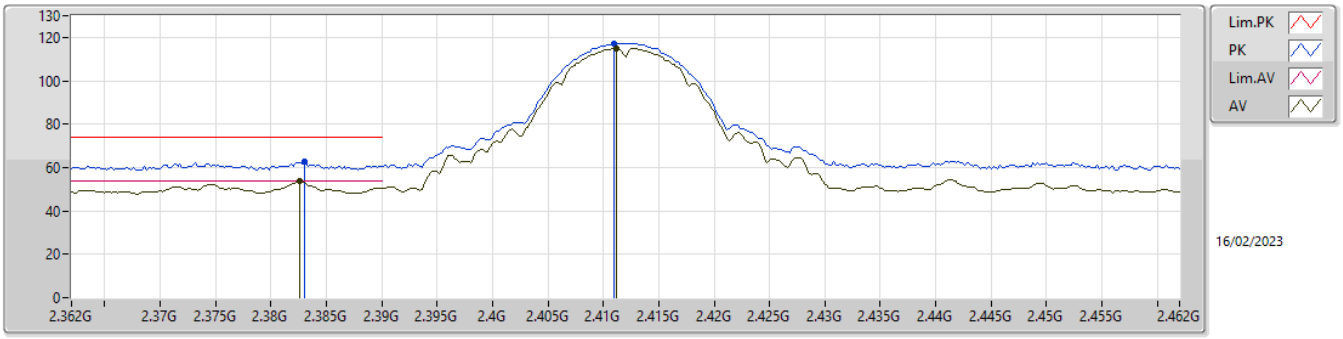
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2412MHz	Pass	PK	2.4088G	115.87	Inf	-Inf	3	Vertical	248	1.00
2412MHz	Pass	AV	2.3898G	53.25	54.00	-0.75	3	Horizontal	262	2.48
2412MHz	Pass	AV	2.41G	107.11	Inf	-Inf	3	Horizontal	262	2.48
2412MHz	Pass	PK	2.39G	66.47	74.00	-7.53	3	Horizontal	262	2.48
2412MHz	Pass	PK	2.4096G	115.52	Inf	-Inf	3	Horizontal	262	2.48
2412MHz	Pass	PK	4.80906G	44.51	74.00	-29.49	3	Vertical	342	1.80
2412MHz	Pass	AV	4.8286G	32.73	54.00	-21.27	3	Vertical	342	1.80
2412MHz	Pass	PK	4.84094G	44.65	74.00	-29.35	3	Horizontal	360	1.80
2412MHz	Pass	AV	4.81976G	32.89	54.00	-21.11	3	Horizontal	360	1.80
2417MHz	Pass	AV	2.3892G	53.81	54.00	-0.19	3	Vertical	249	1.00
2417MHz	Pass	AV	2.4134G	107.94	Inf	-Inf	3	Vertical	249	1.00
2417MHz	Pass	PK	2.3888G	66.12	74.00	-7.88	3	Vertical	249	1.00
2417MHz	Pass	PK	2.4138G	116.55	Inf	-Inf	3	Vertical	249	1.00
2417MHz	Pass	AV	2.3898G	49.73	54.00	-4.27	3	Horizontal	262	1.00
2417MHz	Pass	AV	2.4212G	105.23	Inf	-Inf	3	Horizontal	262	1.00
2417MHz	Pass	PK	2.39G	62.32	74.00	-11.68	3	Horizontal	262	1.00
2417MHz	Pass	PK	2.422G	114.22	Inf	-Inf	3	Horizontal	262	1.00
2437MHz	Pass	AV	2.3894G	49.19	54.00	-4.81	3	Vertical	68	1.42
2437MHz	Pass	AV	2.4362G	108.28	Inf	-Inf	3	Vertical	68	1.42
2437MHz	Pass	AV	2.4846G	50.02	54.00	-3.98	3	Vertical	68	1.42
2437MHz	Pass	PK	2.3898G	60.82	74.00	-13.18	3	Vertical	68	1.42
2437MHz	Pass	PK	2.4406G	116.74	Inf	-Inf	3	Vertical	68	1.42
2437MHz	Pass	PK	2.4838G	65.54	74.00	-8.46	3	Vertical	68	1.42
2437MHz	Pass	AV	2.389G	48.99	54.00	-5.01	3	Horizontal	263	1.77
2437MHz	Pass	AV	2.4362G	109.11	Inf	-Inf	3	Horizontal	263	1.77
2437MHz	Pass	AV	2.4842G	50.90	54.00	-3.10	3	Horizontal	263	1.77
2437MHz	Pass	PK	2.3898G	70.00	74.00	-4.00	3	Horizontal	263	1.77
2437MHz	Pass	PK	2.4418G	117.46	Inf	-Inf	3	Horizontal	263	1.77
2437MHz	Pass	PK	2.4835G	73.54	74.00	-0.46	3	Horizontal	263	1.77
2437MHz	Pass	AV	4.87511G	33.33	54.00	-20.67	3	Vertical	197	1.50
2437MHz	Pass	PK	4.87507G	46.44	74.00	-27.56	3	Vertical	197	1.50
2437MHz	Pass	PK	4.87903G	45.49	74.00	-28.51	3	Horizontal	218	1.36
2437MHz	Pass	AV	4.87408G	34.21	54.00	-19.79	3	Horizontal	218	1.36
2457MHz	Pass	AV	2.4584G	107.73	Inf	-Inf	3	Vertical	74	1.32
2457MHz	Pass	AV	2.4835G	53.45	54.00	-0.55	3	Vertical	74	1.32
2457MHz	Pass	PK	2.4634G	116.32	Inf	-Inf	3	Vertical	74	1.32
2457MHz	Pass	PK	2.4874G	65.06	74.00	-8.94	3	Vertical	74	1.32
2457MHz	Pass	AV	2.459G	108.87	Inf	-Inf	3	Horizontal	268	1.97
2457MHz	Pass	AV	2.4836G	52.28	54.00	-1.72	3	Horizontal	268	1.97
2457MHz	Pass	PK	2.4594G	117.66	Inf	-Inf	3	Horizontal	268	1.97
2457MHz	Pass	PK	2.4838G	67.69	74.00	-6.31	3	Horizontal	268	1.97
2462MHz	Pass	AV	2.4634G	105.97	Inf	-Inf	3	Vertical	69	1.50
2462MHz	Pass	AV	2.4835G	53.60	54.00	-0.40	3	Vertical	69	1.50
2462MHz	Pass	PK	2.4634G	114.50	Inf	-Inf	3	Vertical	69	1.50
2462MHz	Pass	PK	2.4836G	65.48	74.00	-8.52	3	Vertical	69	1.50
2462MHz	Pass	AV	2.4676G	105.70	Inf	-Inf	3	Horizontal	266	1.50
2462MHz	Pass	AV	2.4838G	52.83	54.00	-1.17	3	Horizontal	266	1.50
2462MHz	Pass	PK	2.467G	114.71	Inf	-Inf	3	Horizontal	266	1.50
2462MHz	Pass	PK	2.4838G	64.56	74.00	-9.44	3	Horizontal	266	1.50
2462MHz	Pass	AV	4.92245G	33.41	54.00	-20.59	3	Vertical	137	2.55
2462MHz	Pass	PK	4.92195G	45.23	74.00	-28.77	3	Vertical	137	2.55
2462MHz	Pass	AV	4.92389G	33.67	54.00	-20.33	3	Horizontal	271	1.08
2462MHz	Pass	PK	4.92269G	45.19	74.00	-28.81	3	Horizontal	271	1.08
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.389G	52.24	54.00	-1.76	3	Vertical	243	1.00
2412MHz	Pass	AV	2.409G	103.96	Inf	-Inf	3	Vertical	243	1.00
2412MHz	Pass	PK	2.389G	64.98	74.00	-9.02	3	Vertical	243	1.00
2412MHz	Pass	PK	2.4164G	115.14	Inf	-Inf	3	Vertical	243	1.00
2412MHz	Pass	AV	2.3898G	53.67	54.00	-0.33	3	Horizontal	268	2.06
2412MHz	Pass	AV	2.4142G	104.70	Inf	-Inf	3	Horizontal	268	2.06
2412MHz	Pass	PK	2.39G	66.89	74.00	-7.11	3	Horizontal	268	2.06
2412MHz	Pass	PK	2.4164G	117.05	Inf	-Inf	3	Horizontal	268	2.06

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2412MHz	Pass	AV	4.82629G	31.96	54.00	-22.04	3	Vertical	215	1.37
2412MHz	Pass	PK	4.82633G	44.26	74.00	-29.74	3	Vertical	215	1.37
2412MHz	Pass	AV	4.82384G	32.20	54.00	-21.80	3	Horizontal	266	1.14
2412MHz	Pass	PK	4.82267G	44.87	74.00	-29.13	3	Horizontal	266	1.14
2417MHz	Pass	AV	2.39G	53.59	54.00	-0.41	3	Vertical	249	1.00
2417MHz	Pass	AV	2.4128G	106.96	Inf	-Inf	3	Vertical	249	1.00
2417MHz	Pass	PK	2.39G	66.06	74.00	-7.94	3	Vertical	249	1.00
2417MHz	Pass	PK	2.415G	118.15	Inf	-Inf	3	Vertical	249	1.00
2417MHz	Pass	AV	2.39G	51.60	54.00	-2.40	3	Horizontal	264	1.00
2417MHz	Pass	AV	2.4194G	104.76	Inf	-Inf	3	Horizontal	264	1.00
2417MHz	Pass	PK	2.3898G	65.59	74.00	-8.41	3	Horizontal	264	1.00
2417MHz	Pass	PK	2.4244G	116.67	Inf	-Inf	3	Horizontal	264	1.00
2437MHz	Pass	AV	2.3898G	48.42	54.00	-5.58	3	Vertical	257	1.30
2437MHz	Pass	AV	2.4378G	108.10	Inf	-Inf	3	Vertical	257	1.30
2437MHz	Pass	AV	2.4835G	49.24	54.00	-4.76	3	Vertical	257	1.30
2437MHz	Pass	PK	2.3898G	66.59	74.00	-7.41	3	Vertical	257	1.30
2437MHz	Pass	PK	2.4354G	119.46	Inf	-Inf	3	Vertical	257	1.30
2437MHz	Pass	PK	2.4835G	64.73	74.00	-9.27	3	Vertical	257	1.30
2437MHz	Pass	AV	2.3898G	48.62	54.00	-5.38	3	Horizontal	264	1.85
2437MHz	Pass	AV	2.4354G	108.43	Inf	-Inf	3	Horizontal	264	1.85
2437MHz	Pass	AV	2.4835G	50.38	54.00	-3.62	3	Horizontal	264	1.85
2437MHz	Pass	PK	2.3898G	70.58	74.00	-3.42	3	Horizontal	264	1.85
2437MHz	Pass	PK	2.443G	119.83	Inf	-Inf	3	Horizontal	264	1.85
2437MHz	Pass	PK	2.4838G	73.63	74.00	-0.37	3	Horizontal	264	1.85
2437MHz	Pass	AV	4.87561G	35.50	54.00	-18.50	3	Vertical	101	2.55
2437MHz	Pass	PK	4.874G	0.00	74.00	-74.00	3	Vertical	197	1.50
2437MHz	Pass	PK	4.87609G	45.30	74.00	-28.70	3	Vertical	101	2.55
2437MHz	Pass	PK	7.311G	0.00	74.00	-74.00	3	Vertical	197	1.50
2437MHz	Pass	AV	4.87436G	35.82	54.00	-18.18	3	Horizontal	324	1.48
2437MHz	Pass	PK	4.87377G	46.15	74.00	-27.85	3	Horizontal	324	1.48
2457MHz	Pass	AV	2.458G	106.87	Inf	-Inf	3	Vertical	71	1.65
2457MHz	Pass	AV	2.4835G	52.56	54.00	-1.44	3	Vertical	71	1.65
2457MHz	Pass	PK	2.4602G	117.74	Inf	-Inf	3	Vertical	71	1.65
2457MHz	Pass	PK	2.4835G	66.96	74.00	-7.04	3	Vertical	71	1.65
2457MHz	Pass	AV	2.462G	108.11	Inf	-Inf	3	Horizontal	268	1.98
2457MHz	Pass	AV	2.4835G	53.84	54.00	-0.16	3	Horizontal	268	1.98
2457MHz	Pass	PK	2.4642G	119.53	Inf	-Inf	3	Horizontal	268	1.98
2457MHz	Pass	PK	2.4835G	67.24	74.00	-6.76	3	Horizontal	268	1.98
2462MHz	Pass	AV	2.46618G	105.20	Inf	-Inf	3	Vertical	70	1.17
2462MHz	Pass	AV	2.4835G	53.93	54.00	-0.07	3	Vertical	70	1.17
2462MHz	Pass	PK	2.46564G	116.09	Inf	-Inf	3	Vertical	70	1.17
2462MHz	Pass	PK	2.48418G	67.18	74.00	-6.82	3	Vertical	70	1.17
2462MHz	Pass	AV	2.46636G	106.35	Inf	-Inf	3	Horizontal	267	1.94
2462MHz	Pass	AV	2.4835G	53.58	54.00	-0.42	3	Horizontal	267	1.94
2462MHz	Pass	PK	2.45718G	117.95	Inf	-Inf	3	Horizontal	267	1.94
2462MHz	Pass	PK	2.484G	66.44	74.00	-7.56	3	Horizontal	267	1.94
2462MHz	Pass	AV	4.92277G	32.78	54.00	-21.22	3	Vertical	31	2.08
2462MHz	Pass	PK	4.92254G	45.09	74.00	-28.91	3	Vertical	31	2.08
2462MHz	Pass	AV	4.92316G	33.03	54.00	-20.97	3	Horizontal	350	2.20
2462MHz	Pass	PK	4.9231G	45.55	74.00	-28.45	3	Horizontal	350	2.20
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.3888G	53.23	54.00	-0.77	3	Vertical	248	1.00
2422MHz	Pass	AV	2.4164G	100.86	Inf	-Inf	3	Vertical	248	1.00
2422MHz	Pass	AV	2.4916G	49.85	54.00	-4.15	3	Vertical	248	1.00
2422MHz	Pass	PK	2.3812G	64.49	74.00	-9.51	3	Vertical	248	1.00
2422MHz	Pass	PK	2.4164G	111.72	Inf	-Inf	3	Vertical	248	1.00
2422MHz	Pass	PK	2.49G	61.06	74.00	-12.94	3	Vertical	248	1.00
2422MHz	Pass	AV	2.3892G	53.81	54.00	-0.19	3	Horizontal	265	1.84
2422MHz	Pass	AV	2.4288G	101.08	Inf	-Inf	3	Horizontal	265	1.84
2422MHz	Pass	AV	2.4852G	51.06	54.00	-2.94	3	Horizontal	265	1.84
2422MHz	Pass	PK	2.3812G	64.85	74.00	-9.15	3	Horizontal	265	1.84
2422MHz	Pass	PK	2.4244G	111.43	Inf	-Inf	3	Horizontal	265	1.84

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2422MHz	Pass	PK	2.4844G	61.84	74.00	-12.16	3	Horizontal	265	1.84
2422MHz	Pass	AV	4.84622G	33.35	54.00	-20.65	3	Vertical	216	1.70
2422MHz	Pass	PK	4.84456G	45.14	74.00	-28.86	3	Vertical	216	1.70
2422MHz	Pass	AV	4.84259G	33.31	54.00	-20.69	3	Horizontal	164	2.02
2422MHz	Pass	PK	4.84614G	44.31	74.00	-29.69	3	Horizontal	164	2.02
2437MHz	Pass	AV	2.3898G	52.13	54.00	-1.87	3	Vertical	73	1.47
2437MHz	Pass	AV	2.433G	100.35	Inf	-Inf	3	Vertical	73	1.47
2437MHz	Pass	AV	2.485G	50.76	54.00	-3.24	3	Vertical	73	1.47
2437MHz	Pass	PK	2.3882G	65.49	74.00	-8.51	3	Vertical	73	1.47
2437MHz	Pass	PK	2.433G	110.95	Inf	-Inf	3	Vertical	73	1.47
2437MHz	Pass	PK	2.485G	65.47	74.00	-8.53	3	Vertical	73	1.47
2437MHz	Pass	AV	2.3898G	53.67	54.00	-0.33	3	Horizontal	268	1.82
2437MHz	Pass	AV	2.4302G	101.43	Inf	-Inf	3	Horizontal	268	1.82
2437MHz	Pass	AV	2.4846G	52.43	54.00	-1.57	3	Horizontal	268	1.82
2437MHz	Pass	PK	2.3878G	67.35	74.00	-6.65	3	Horizontal	268	1.82
2437MHz	Pass	PK	2.4326G	112.63	Inf	-Inf	3	Horizontal	268	1.82
2437MHz	Pass	PK	2.4835G	67.76	74.00	-6.24	3	Horizontal	268	1.82
2437MHz	Pass	AV	4.87898G	35.65	54.00	-18.35	3	Vertical	163	1.06
2437MHz	Pass	PK	4.88888G	45.52	74.00	-28.48	3	Vertical	163	1.06
2437MHz	Pass	AV	4.89908G	35.93	54.00	-18.07	3	Horizontal	232	1.63
2437MHz	Pass	PK	4.89284G	45.61	74.00	-28.39	3	Horizontal	232	1.63
2452MHz	Pass	AV	2.3876G	49.39	54.00	-4.61	3	Vertical	73	1.33
2452MHz	Pass	AV	2.4576G	102.04	Inf	-Inf	3	Vertical	73	1.33
2452MHz	Pass	AV	2.4848G	52.43	54.00	-1.57	3	Vertical	73	1.33
2452MHz	Pass	PK	2.37G	59.80	74.00	-14.20	3	Vertical	73	1.33
2452MHz	Pass	PK	2.4376G	112.83	Inf	-Inf	3	Vertical	73	1.33
2452MHz	Pass	PK	2.4856G	63.82	74.00	-10.18	3	Vertical	73	1.33
2452MHz	Pass	AV	2.3896G	50.25	54.00	-3.75	3	Horizontal	255	1.96
2452MHz	Pass	AV	2.4576G	102.76	Inf	-Inf	3	Horizontal	255	1.96
2452MHz	Pass	AV	2.4848G	53.46	54.00	-0.54	3	Horizontal	255	1.96
2452MHz	Pass	PK	2.3684G	61.34	74.00	-12.66	3	Horizontal	255	1.96
2452MHz	Pass	PK	2.4552G	113.96	Inf	-Inf	3	Horizontal	255	1.96
2452MHz	Pass	PK	2.4844G	64.19	74.00	-9.81	3	Horizontal	255	1.96
2452MHz	Pass	AV	4.89932G	34.49	54.00	-19.51	3	Vertical	58	1.50
2452MHz	Pass	PK	4.90964G	45.88	74.00	-28.12	3	Vertical	58	1.50
2452MHz	Pass	AV	4.90388G	34.70	54.00	-19.30	3	Horizontal	215	1.20
2452MHz	Pass	PK	4.91312G	46.00	74.00	-28.00	3	Horizontal	215	1.20

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

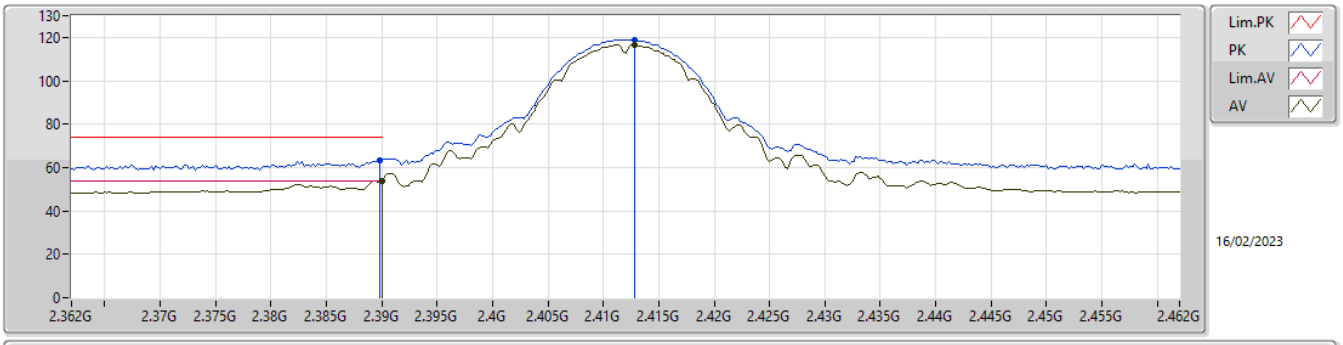
2412MHz_TX



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	2.3826G	53.52	54.00	-0.48	31.98	3	Vertical	25	1.30	21.54	27.50	4.48	-
AV	2.4112G	115.07	Inf	-Inf	32.09	3	Vertical	25	1.30	82.98	27.62	4.47	-
PK	2.383G	62.88	74.00	-11.12	31.98	3	Vertical	25	1.30	30.90	27.50	4.48	-
PK	2.411G	117.39	Inf	-Inf	32.09	3	Vertical	25	1.30	85.30	27.62	4.47	-

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

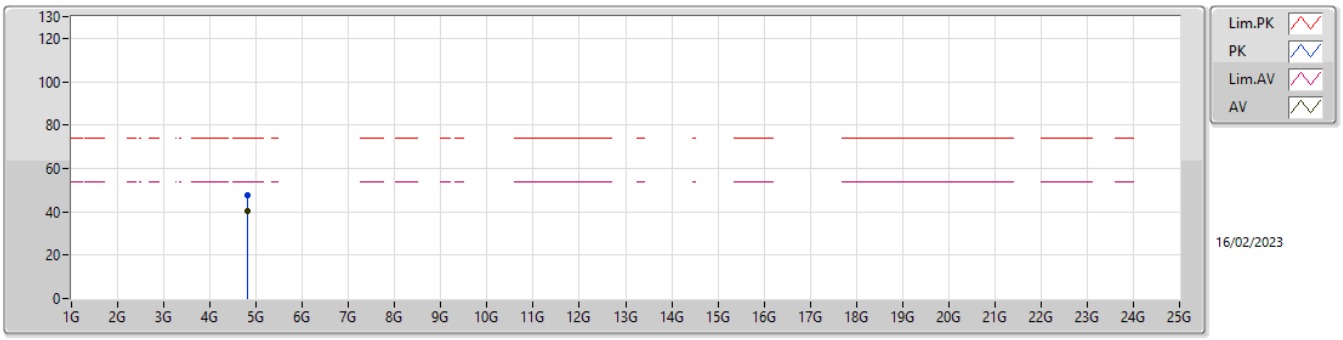
2412MHz_TX



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	53.81	54.00	-0.19	32.02	3	Horizontal	268	1.86	21.79	27.54	4.48	-
AV	2.4128G	116.69	Inf	-Inf	32.10	3	Horizontal	268	1.86	84.59	27.63	4.47	-
PK	2.3898G	63.39	74.00	-10.61	32.02	3	Horizontal	268	1.86	31.37	27.54	4.48	-
PK	2.4128G	119.02	Inf	-Inf	32.10	3	Horizontal	268	1.86	86.92	27.63	4.47	-

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

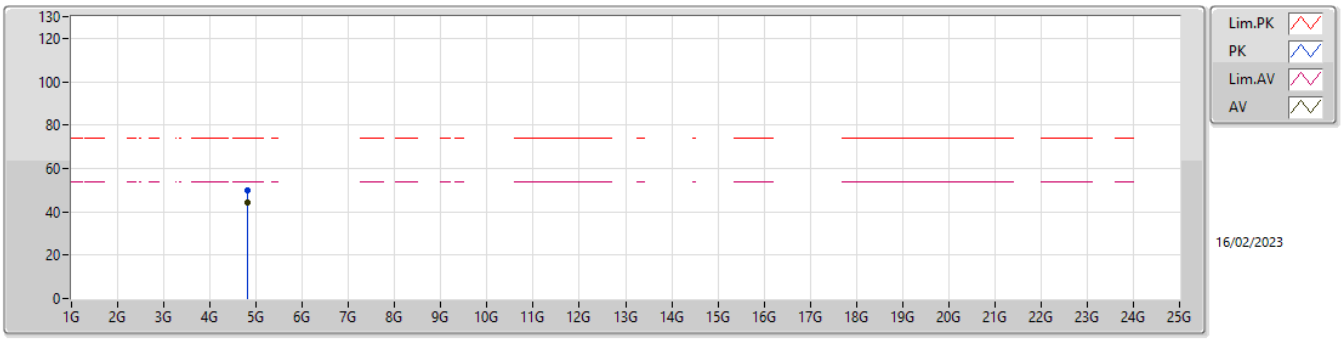
2412MHz_TX



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)
PK	4.82392G	47.44	74.00	-26.56	5.05	3	Vertical	269	2.56	42.39	32.44	6.90	34.29
AV	4.82392G	40.16	54.00	-13.84	5.05	3	Vertical	269	2.56	35.11	32.44	6.90	34.29

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

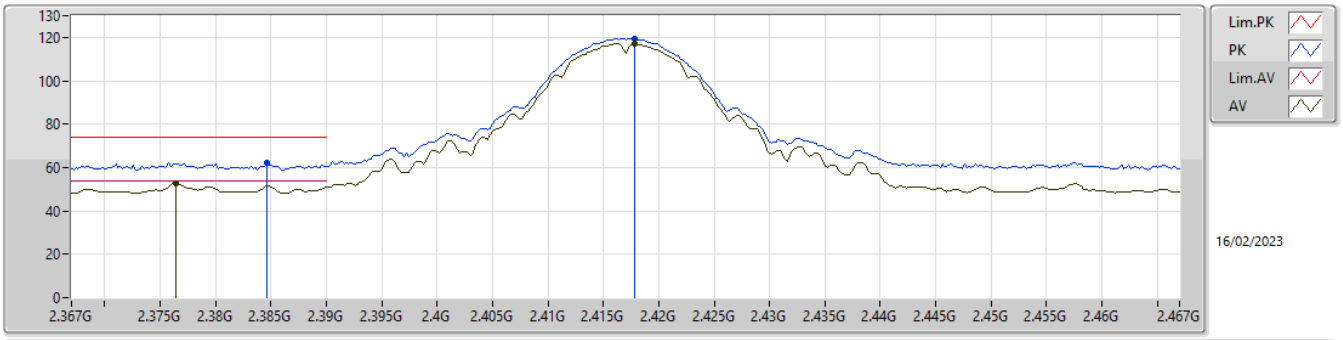
2412MHz_TX



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)
PK	4.82384G	49.87	74.00	-24.13	5.05	3	Horizontal	213	1.80	44.82	32.44	6.90	34.29
AV	4.82392G	44.45	54.00	-9.55	5.05	3	Horizontal	213	1.80	39.40	32.44	6.90	34.29

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

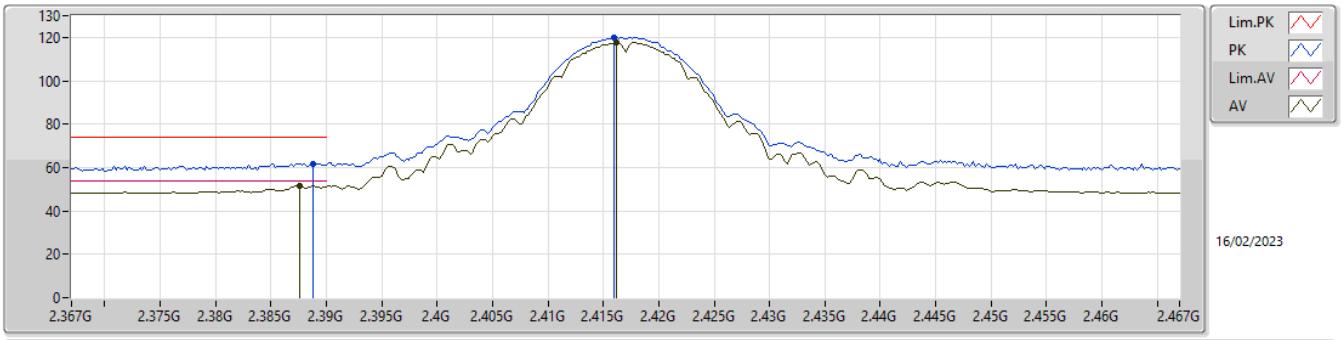
2417MHz_TX



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	2.3764G	52.54	54.00	-1.46	31.94	3	Vertical	244	2.09	20.60	27.46	4.48	-
AV	2.4178G	117.12	Inf	-Inf	32.11	3	Vertical	244	2.09	85.01	27.64	4.47	-
PK	2.3846G	62.36	74.00	-11.64	31.99	3	Vertical	244	2.09	30.37	27.51	4.48	-
PK	2.4178G	119.40	Inf	-Inf	32.11	3	Vertical	244	2.09	87.29	27.64	4.47	-

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

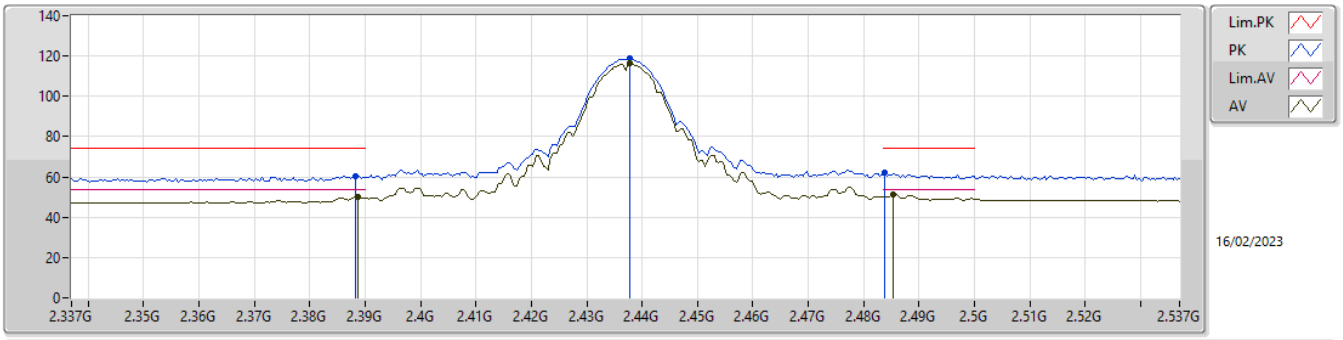
2417MHz_TX



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	2.3876G	51.57	54.00	-2.43	32.01	3	Horizontal	269	2.06	19.56	27.53	4.48	-
AV	2.4162G	117.63	Inf	-Inf	32.10	3	Horizontal	269	2.06	85.53	27.63	4.47	-
PK	2.3888G	61.87	74.00	-12.13	32.01	3	Horizontal	269	2.06	29.86	27.53	4.48	-
PK	2.416G	119.99	Inf	-Inf	32.10	3	Horizontal	269	2.06	87.89	27.63	4.47	-

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

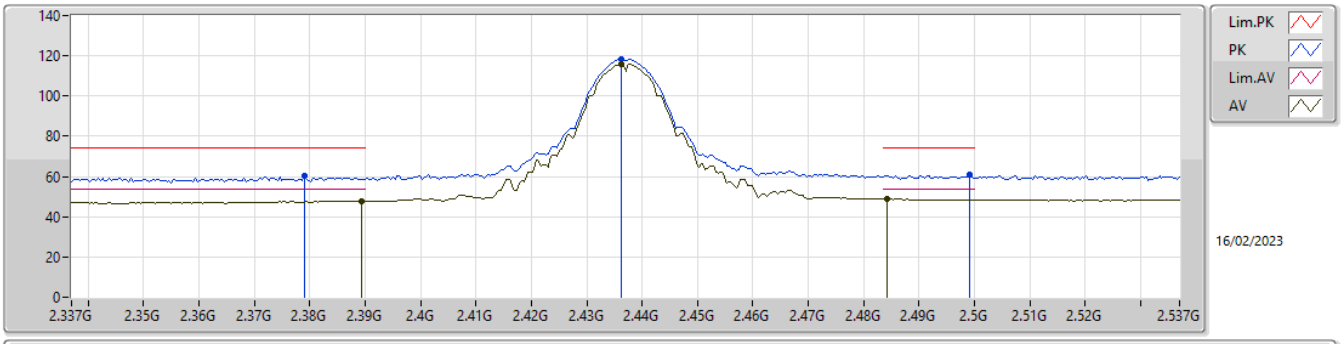
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.3886G	50.38	54.00	-3.62	32.01	3	Vertical	59	1.23	18.37	27.53	4.48	-
AV	2.4378G	116.25	Inf	-Inf	32.16	3	Vertical	59	1.23	84.09	27.68	4.48	-
AV	2.4854G	51.39	54.00	-2.61	32.39	3	Vertical	59	1.23	19.00	27.91	4.48	-
PK	2.3882G	60.40	74.00	-13.60	32.01	3	Vertical	59	1.23	28.39	27.53	4.48	-
PK	2.4378G	118.60	Inf	-Inf	32.16	3	Vertical	59	1.23	86.44	27.68	4.48	-
PK	2.4838G	61.88	74.00	-12.12	32.38	3	Vertical	59	1.23	29.50	27.90	4.48	-

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

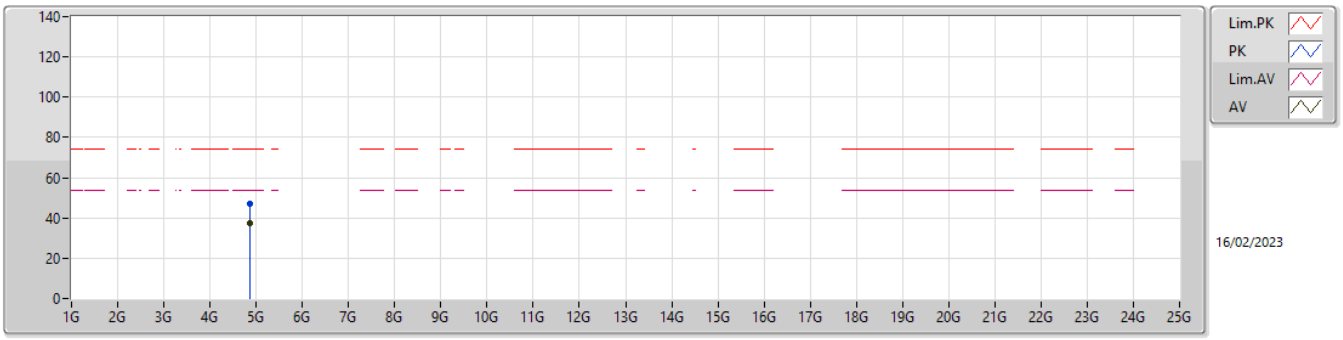
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.3894G	47.79	54.00	-6.21	32.02	3	Horizontal	270	1.30	15.77	27.54	4.48	-
AV	2.4362G	115.81	Inf	-Inf	32.15	3	Horizontal	270	1.30	83.66	27.67	4.48	-
AV	2.4842G	48.84	54.00	-5.16	32.39	3	Horizontal	270	1.30	16.45	27.91	4.48	-
PK	2.379G	60.23	74.00	-13.77	31.95	3	Horizontal	270	1.30	28.28	27.47	4.48	-
PK	2.4362G	118.15	Inf	-Inf	32.15	3	Horizontal	270	1.30	86.00	27.67	4.48	-
PK	2.499G	60.92	74.00	-13.08	32.47	3	Horizontal	270	1.30	28.45	27.99	4.48	-

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

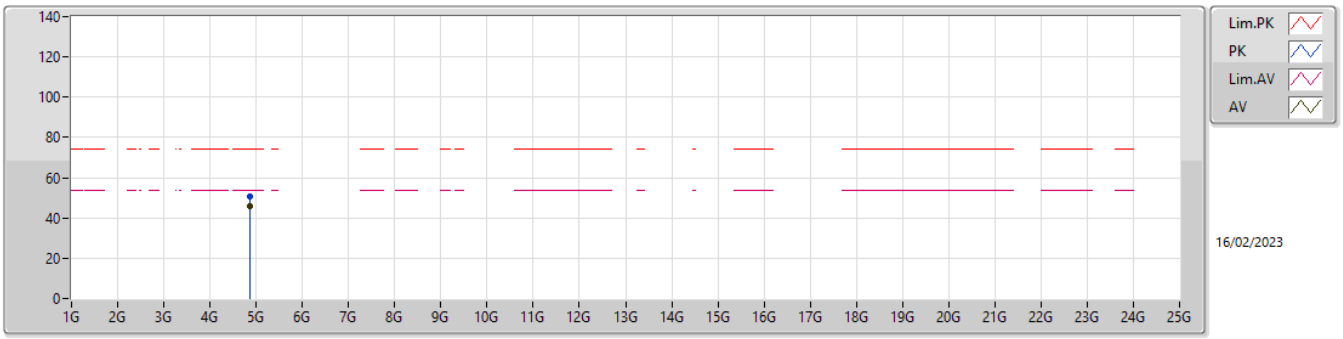
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.87394G	37.54	54.00	-16.46	5.31	3	Vertical	323	1.52	32.23	32.70	6.90	34.29
PK	4.87394G	46.80	74.00	-27.20	5.31	3	Vertical	323	1.52	41.49	32.70	6.90	34.29

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

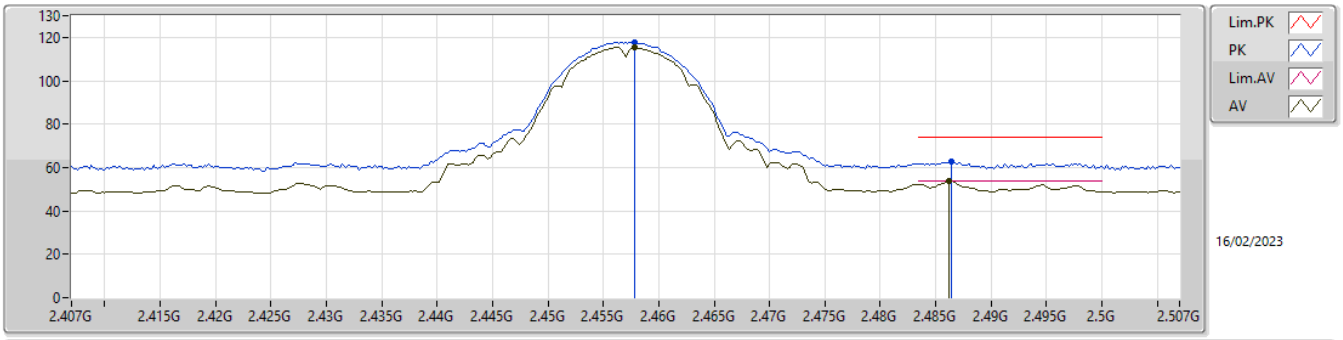
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.874G	45.64	54.00	-8.36	5.31	3	Horizontal	212	1.25	40.33	32.70	6.90	34.29
PK	4.87382G	50.45	74.00	-23.55	5.31	3	Horizontal	212	1.25	45.14	32.70	6.90	34.29

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

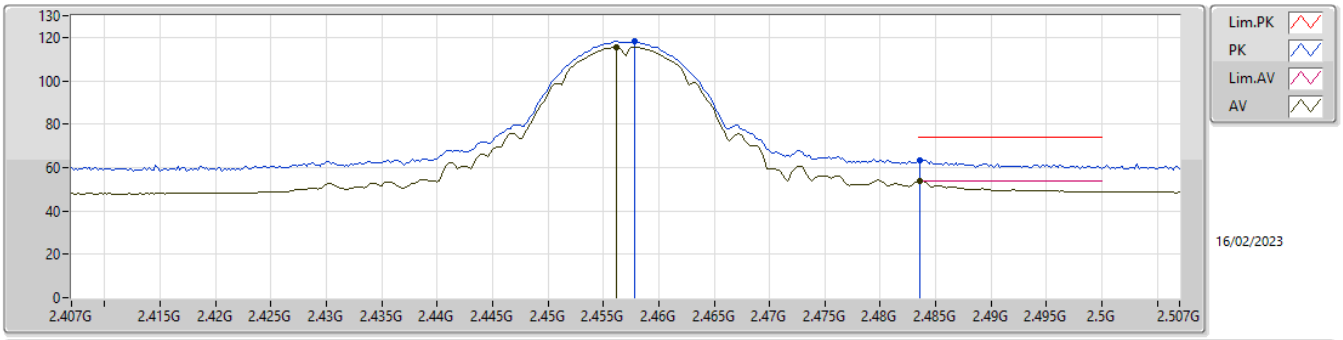
2457MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.4578G	115.35	Inf	-Inf	32.23	3	Vertical	285	1.20	83.12	27.75	4.48	-
AV	2.4862G	53.71	54.00	-0.29	32.40	3	Vertical	285	1.20	21.31	27.92	4.48	-
PK	2.4578G	117.78	Inf	-Inf	32.23	3	Vertical	285	1.20	85.55	27.75	4.48	-
PK	2.4864G	62.81	74.00	-11.19	32.40	3	Vertical	285	1.20	30.41	27.92	4.48	-

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

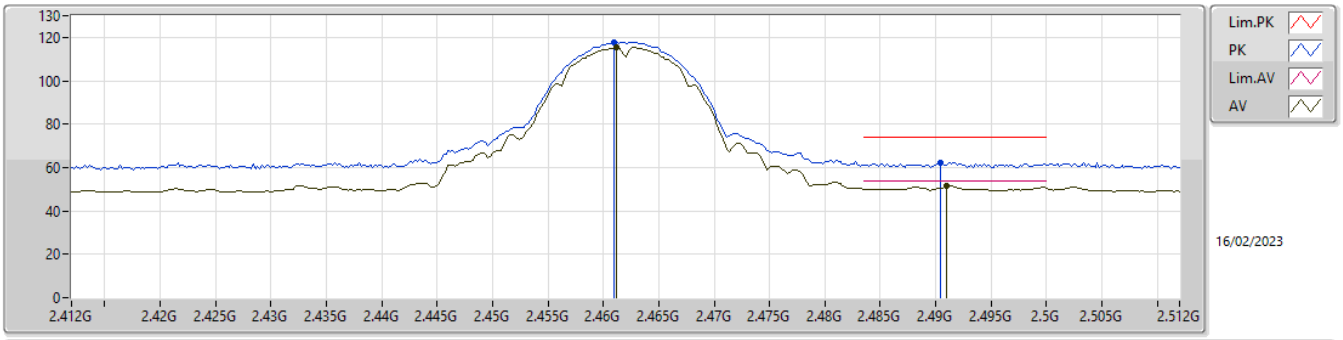
2457MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.4562G	115.65	Inf	-Inf	32.22	3	Horizontal	256	1.80	83.43	27.74	4.48	-
AV	2.4836G	53.70	54.00	-0.30	32.38	3	Horizontal	256	1.80	21.32	27.90	4.48	-
PK	2.4578G	118.12	Inf	-Inf	32.23	3	Horizontal	256	1.80	85.89	27.75	4.48	-
PK	2.4836G	63.36	74.00	-10.64	32.38	3	Horizontal	256	1.80	30.98	27.90	4.48	-

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

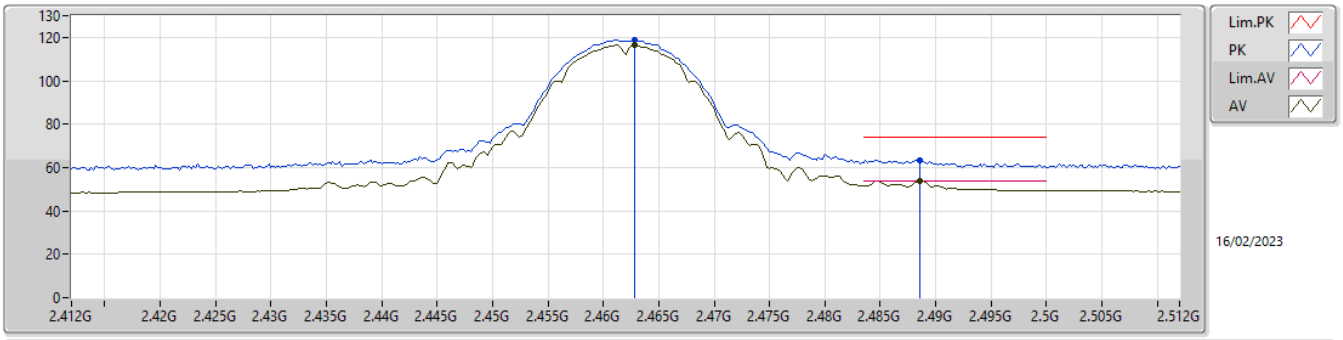
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.4612G	115.39	Inf	-Inf	32.25	3	Vertical	244	1.19	83.14	27.77	4.48	-
AV	2.491G	51.40	54.00	-2.60	32.43	3	Vertical	244	1.19	18.97	27.95	4.48	-
PK	2.461G	117.73	Inf	-Inf	32.25	3	Vertical	244	1.19	85.48	27.77	4.48	-
PK	2.4904G	62.22	74.00	-11.78	32.42	3	Vertical	244	1.19	29.80	27.94	4.48	-

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

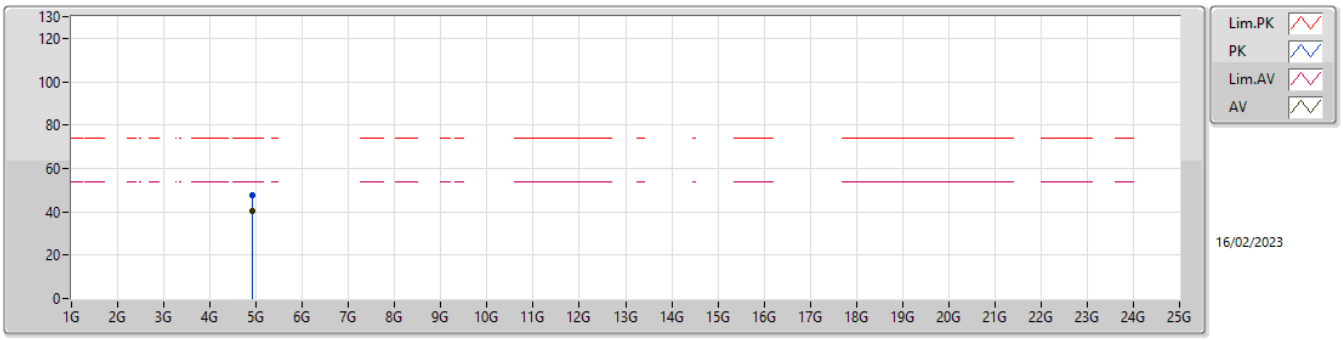
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.4628G	116.32	Inf	-Inf	32.26	3	Horizontal	263	2.00	84.06	27.78	4.48	-
AV	2.4886G	53.85	54.00	-0.15	32.41	3	Horizontal	263	2.00	21.44	27.93	4.48	-
PK	2.4628G	118.68	Inf	-Inf	32.26	3	Horizontal	263	2.00	86.42	27.78	4.48	-
PK	2.4886G	63.59	74.00	-10.41	32.41	3	Horizontal	263	2.00	31.18	27.93	4.48	-

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

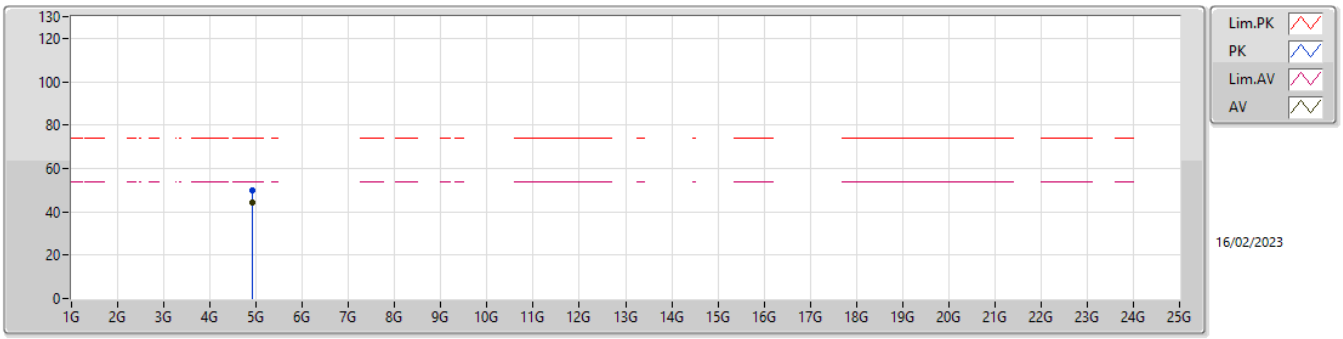
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	4.92388G	47.88	74.00	-26.12	5.57	3	Vertical	276	2.46	42.31	32.94	6.91	34.28
AV	4.924G	40.38	54.00	-13.62	5.57	3	Vertical	276	2.46	34.81	32.94	6.91	34.28

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

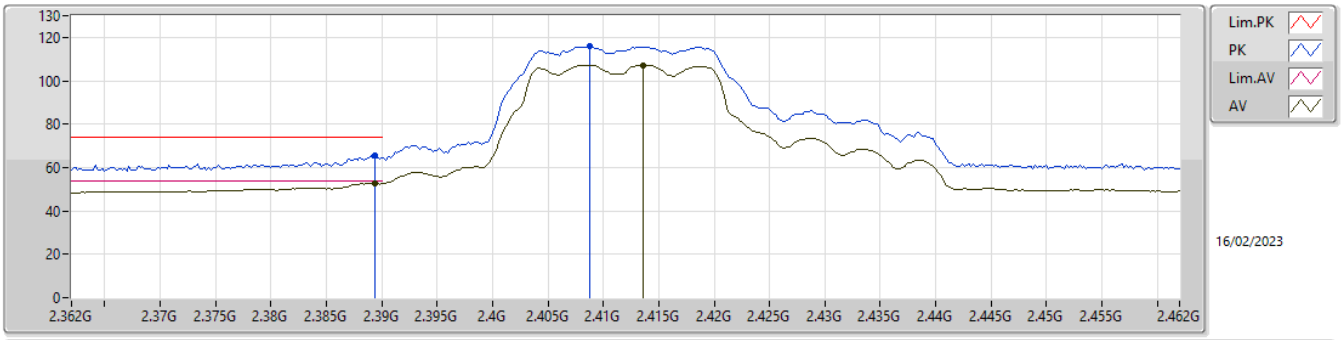
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	4.92388G	49.80	74.00	-24.20	5.57	3	Horizontal	222	1.47	44.23	32.94	6.91	34.28
AV	4.92396G	44.16	54.00	-9.84	5.57	3	Horizontal	222	1.47	38.59	32.94	6.91	34.28

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

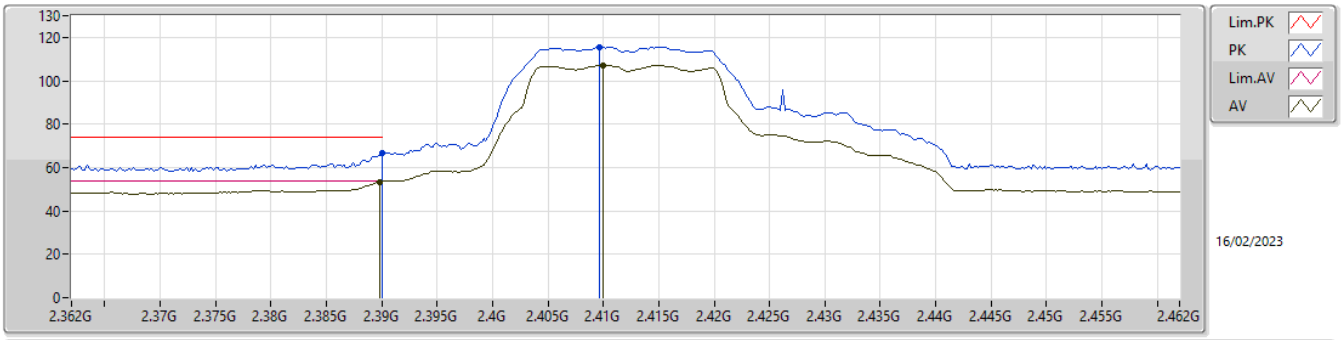
2412MHz_TX



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	52.77	54.00	-1.23	32.02	3	Vertical	248	1.00	20.75	27.54	4.48	-
AV	2.4136G	107.27	Inf	-Inf	32.10	3	Vertical	248	1.00	75.17	27.63	4.47	-
PK	2.3894G	65.37	74.00	-8.63	32.02	3	Vertical	248	1.00	33.35	27.54	4.48	-
PK	2.4088G	115.87	Inf	-Inf	32.09	3	Vertical	248	1.00	83.78	27.62	4.47	-

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

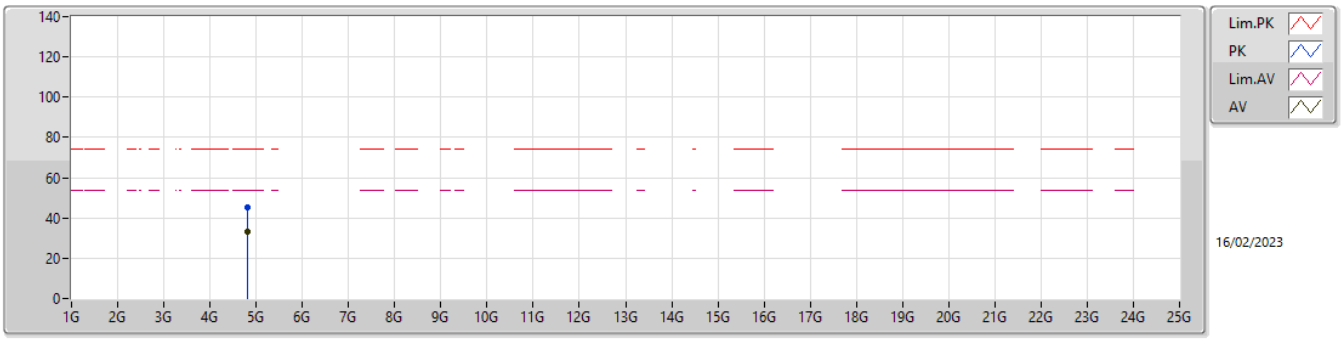
2412MHz_TX



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	2.3898G	53.25	54.00	-0.75	32.02	3	Horizontal	262	2.48	21.23	27.54	4.48	-
AV	2.41G	107.11	Inf	-Inf	32.09	3	Horizontal	262	2.48	75.02	27.62	4.47	-
PK	2.39G	66.47	74.00	-7.53	32.02	3	Horizontal	262	2.48	34.45	27.54	4.48	-
PK	2.4096G	115.52	Inf	-Inf	32.09	3	Horizontal	262	2.48	83.43	27.62	4.47	-

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

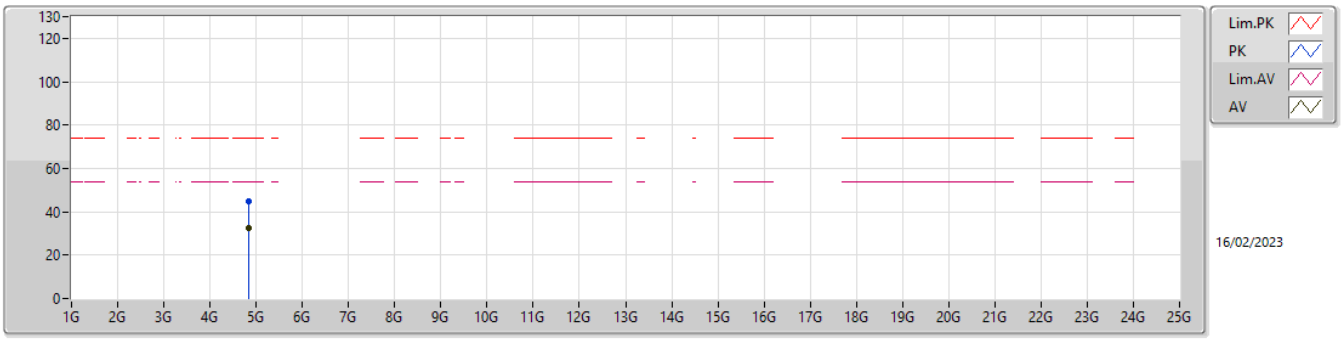
2412MHz_TX



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)
PK	4.81155G	45.06	74.00	-28.94	4.98	3	Vertical	100	1.50	40.08	32.37	6.90	34.29
AV	4.82089G	32.89	54.00	-21.11	5.04	3	Vertical	100	1.50	27.85	32.43	6.90	34.29

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

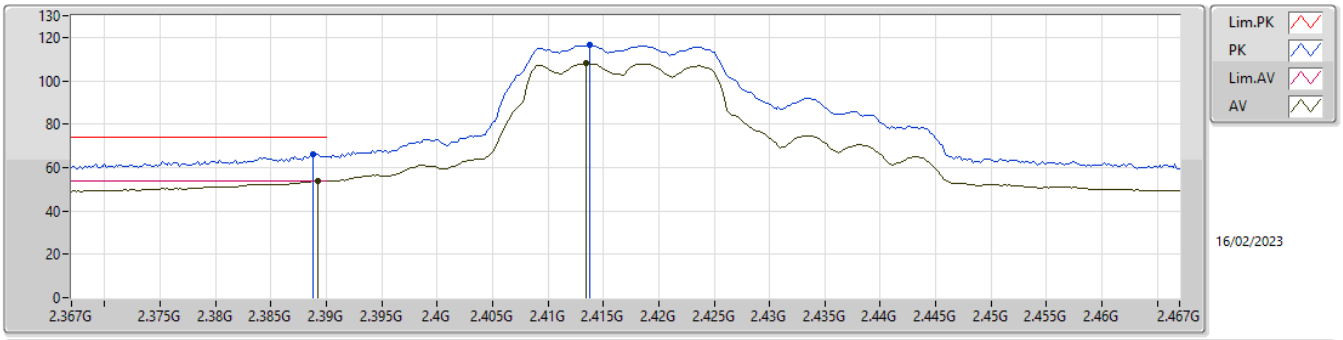
2412MHz_TX



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)
PK	4.82847G	44.72	74.00	-29.28	5.08	3	Horizontal	101	1.14	39.64	32.47	6.90	34.29
AV	4.82608G	32.74	54.00	-21.26	5.07	3	Horizontal	101	1.14	27.67	32.46	6.90	34.29

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

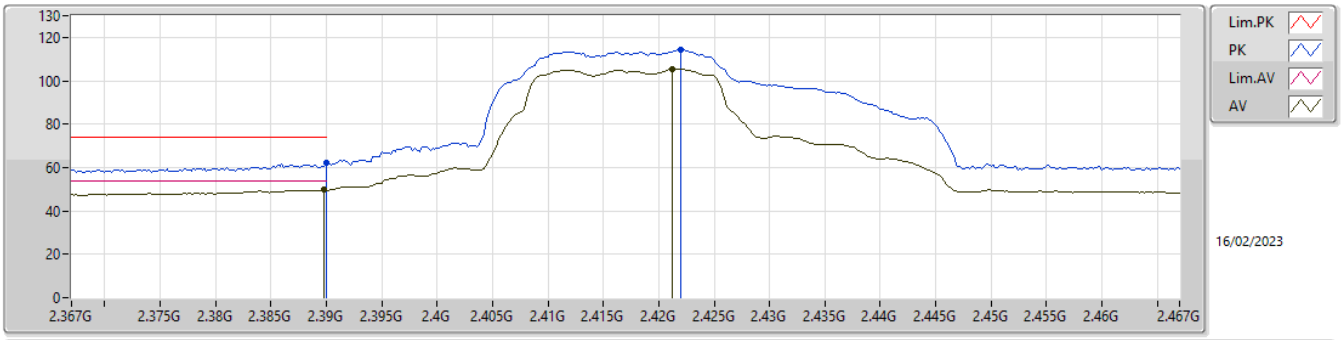
2417MHz_TX



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	2.3892G	53.81	54.00	-0.19	32.02	3	Vertical	249	1.00	21.79	27.54	4.48	-
AV	2.4134G	107.94	Inf	-Inf	32.10	3	Vertical	249	1.00	75.84	27.63	4.47	-
PK	2.3888G	66.12	74.00	-7.88	32.01	3	Vertical	249	1.00	34.11	27.53	4.48	-
PK	2.4138G	116.55	Inf	-Inf	32.10	3	Vertical	249	1.00	84.45	27.63	4.47	-

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

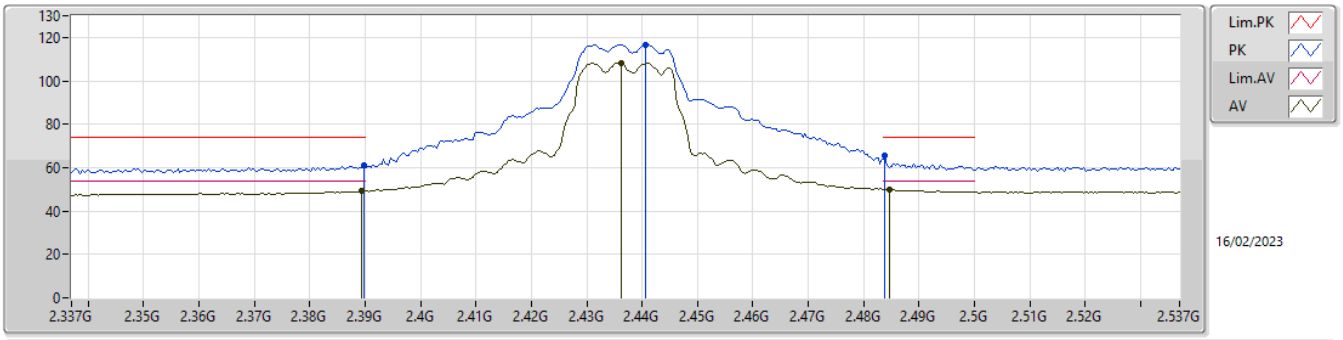
2417MHz_TX



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	2.3898G	49.73	54.00	-4.27	32.02	3	Horizontal	262	1.00	17.71	27.54	4.48	-
AV	2.4212G	105.23	Inf	-Inf	32.11	3	Horizontal	262	1.00	73.12	27.64	4.47	-
PK	2.39G	62.32	74.00	-11.68	32.02	3	Horizontal	262	1.00	30.30	27.54	4.48	-
PK	2.422G	114.22	Inf	-Inf	32.11	3	Horizontal	262	1.00	82.11	27.64	4.47	-

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

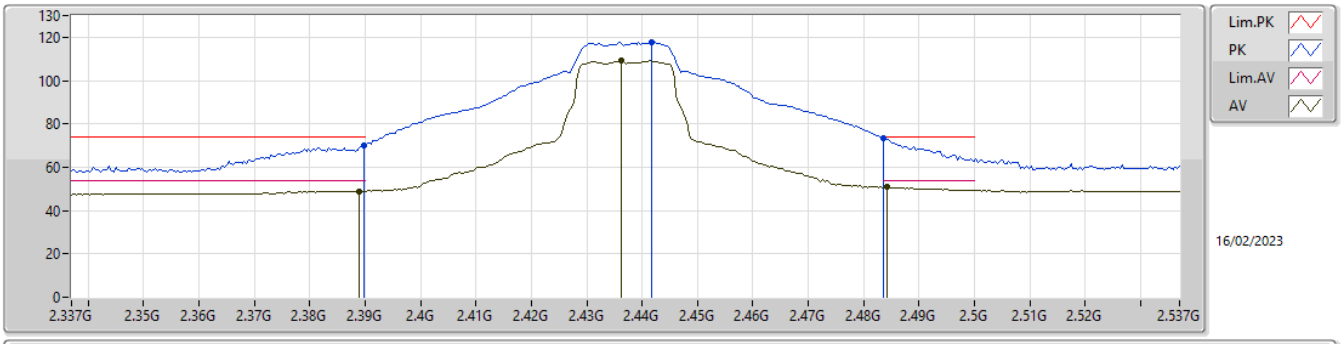
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.3894G	49.19	54.00	-4.81	32.02	3	Vertical	68	1.42	17.17	27.54	4.48	-
AV	2.4362G	108.28	Inf	-Inf	32.15	3	Vertical	68	1.42	76.13	27.67	4.48	-
AV	2.4846G	50.02	54.00	-3.98	32.39	3	Vertical	68	1.42	17.63	27.91	4.48	-
PK	2.3898G	60.82	74.00	-13.18	32.02	3	Vertical	68	1.42	28.80	27.54	4.48	-
PK	2.4406G	116.74	Inf	-Inf	32.16	3	Vertical	68	1.42	84.58	27.68	4.48	-
PK	2.4838G	65.54	74.00	-8.46	32.38	3	Vertical	68	1.42	33.16	27.90	4.48	-

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

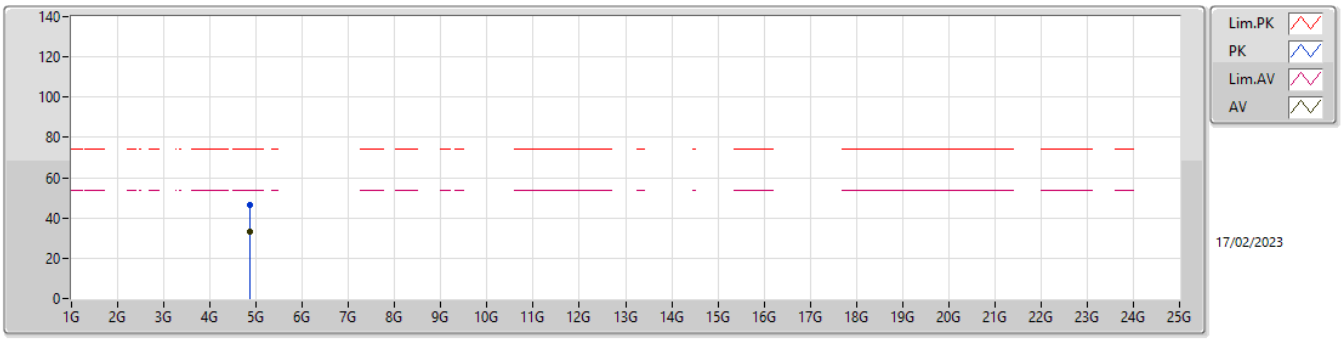
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.389G	48.99	54.00	-5.01	32.01	3	Horizontal	263	1.77	16.98	27.53	4.48	-
AV	2.4362G	109.11	Inf	-Inf	32.15	3	Horizontal	263	1.77	76.96	27.67	4.48	-
AV	2.4842G	50.90	54.00	-3.10	32.39	3	Horizontal	263	1.77	18.51	27.91	4.48	-
PK	2.3898G	70.00	74.00	-4.00	32.02	3	Horizontal	263	1.77	37.98	27.54	4.48	-
PK	2.4418G	117.46	Inf	-Inf	32.16	3	Horizontal	263	1.77	85.30	27.68	4.48	-
PK	2.4835G	73.54	74.00	-0.46	32.38	3	Horizontal	263	1.77	41.16	27.90	4.48	-

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

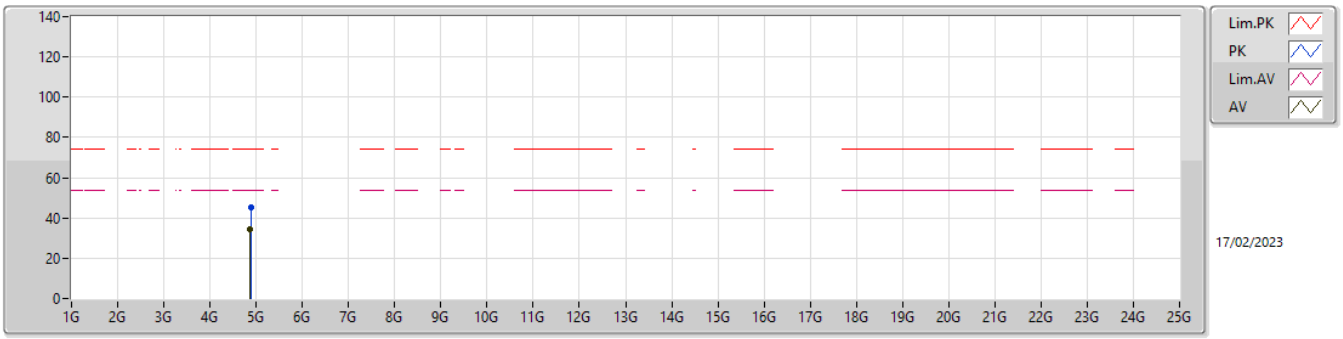
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.87511G	33.33	54.00	-20.67	5.32	3	Vertical	197	1.50	28.01	32.70	6.90	34.28
PK	4.87507G	46.44	74.00	-27.56	5.32	3	Vertical	197	1.50	41.12	32.70	6.90	34.28

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

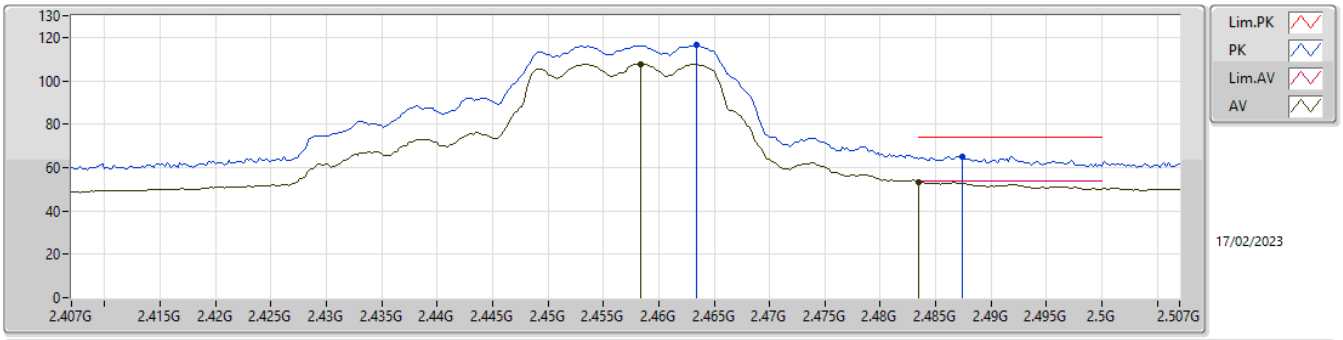
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	4.87903G	45.49	74.00	-28.51	5.34	3	Horizontal	218	1.36	40.15	32.72	6.90	34.28
AV	4.87408G	34.21	54.00	-19.79	5.31	3	Horizontal	218	1.36	28.90	32.70	6.90	34.29

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

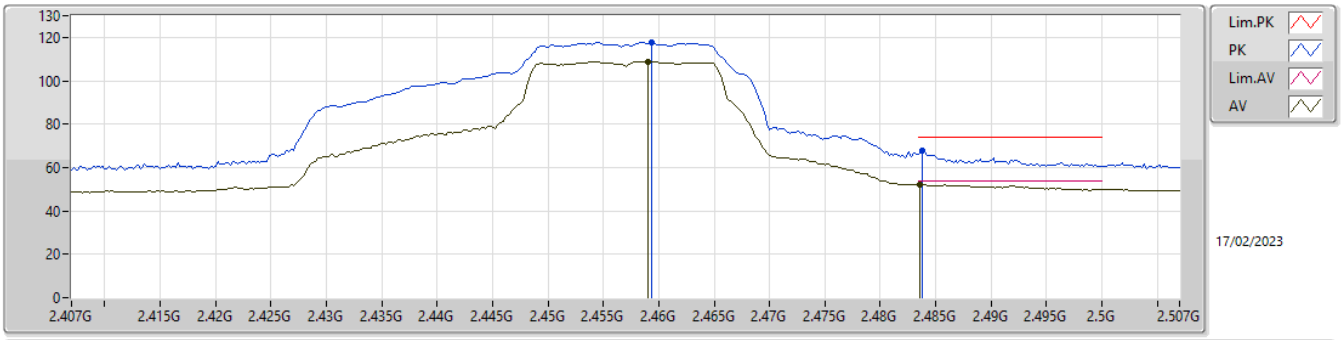
2457MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.4584G	107.73	Inf	-Inf	32.23	3	Vertical	74	1.32	75.50	27.75	4.48	-
AV	2.4835G	53.45	54.00	-0.55	32.38	3	Vertical	74	1.32	21.07	27.90	4.48	-
PK	2.4634G	116.32	Inf	-Inf	32.26	3	Vertical	74	1.32	84.06	27.78	4.48	-
PK	2.4874G	65.06	74.00	-8.94	32.40	3	Vertical	74	1.32	32.66	27.92	4.48	-

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

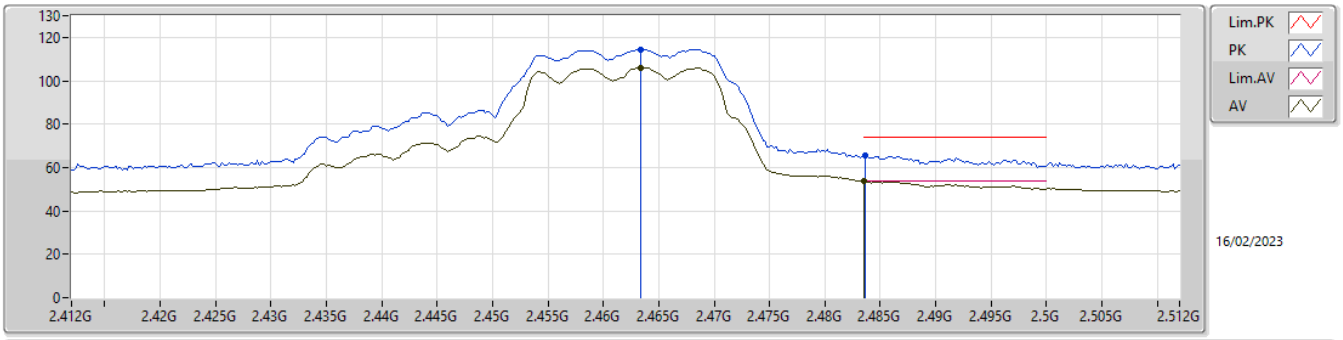
2457MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.459G	108.87	Inf	-Inf	32.23	3	Horizontal	268	1.97	76.64	27.75	4.48	-
AV	2.4836G	52.28	54.00	-1.72	32.38	3	Horizontal	268	1.97	19.90	27.90	4.48	-
PK	2.4594G	117.66	Inf	-Inf	32.24	3	Horizontal	268	1.97	85.42	27.76	4.48	-
PK	2.4838G	67.69	74.00	-6.31	32.38	3	Horizontal	268	1.97	35.31	27.90	4.48	-

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

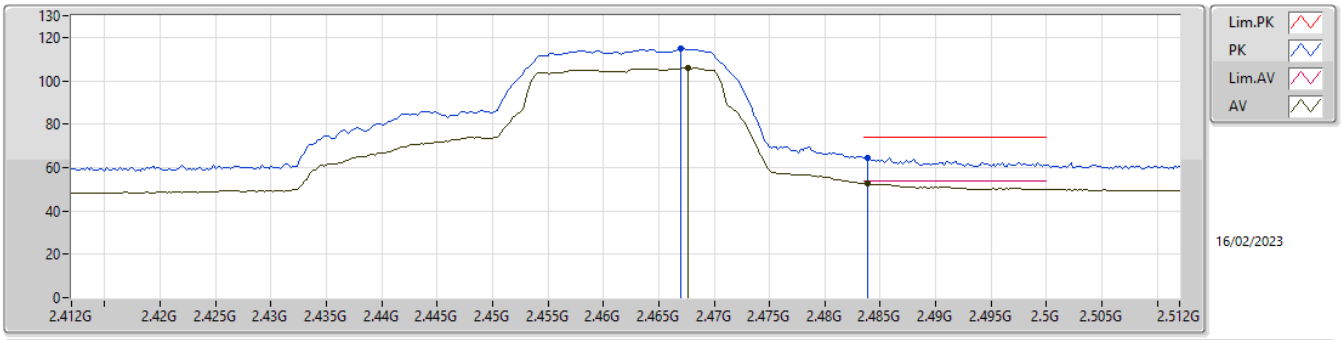
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.4634G	105.97	Inf	-Inf	32.26	3	Vertical	69	1.50	73.71	27.78	4.48	-
AV	2.4835G	53.60	54.00	-0.40	32.38	3	Vertical	69	1.50	21.22	27.90	4.48	-
PK	2.4634G	114.50	Inf	-Inf	32.26	3	Vertical	69	1.50	82.24	27.78	4.48	-
PK	2.4836G	65.48	74.00	-8.52	32.38	3	Vertical	69	1.50	33.10	27.90	4.48	-

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

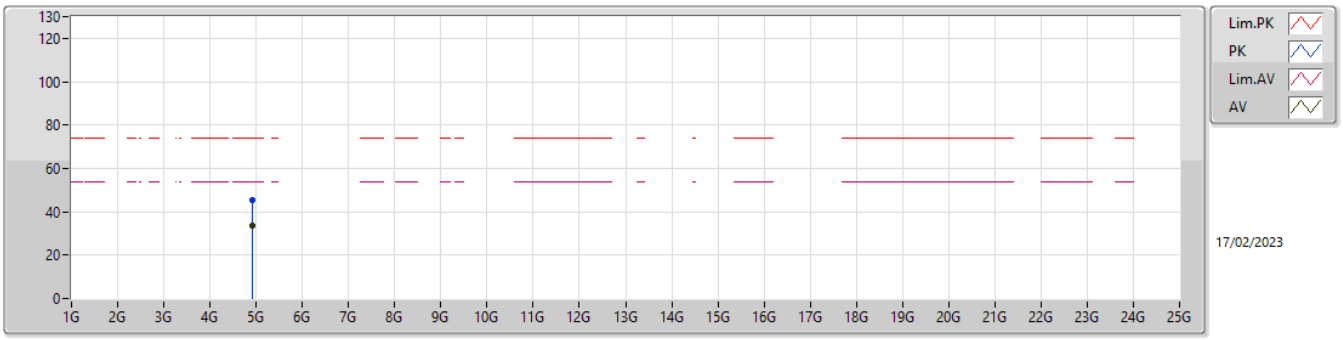
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.4676G	105.70	Inf	-Inf	32.29	3	Horizontal	266	1.50	73.41	27.81	4.48	-
AV	2.4838G	52.83	54.00	-1.17	32.38	3	Horizontal	266	1.50	20.45	27.90	4.48	-
PK	2.467G	114.71	Inf	-Inf	32.28	3	Horizontal	266	1.50	82.43	27.80	4.48	-
PK	2.4838G	64.56	74.00	-9.44	32.38	3	Horizontal	266	1.50	32.18	27.90	4.48	-

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

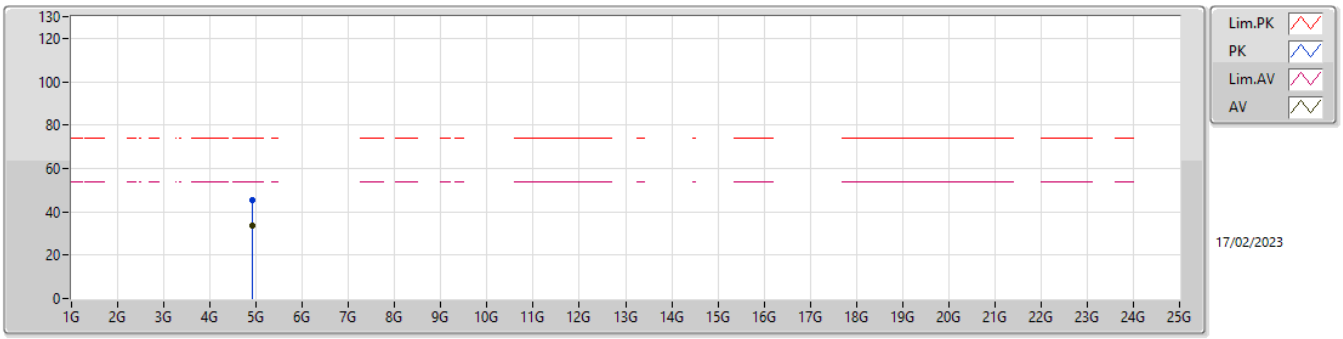
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.92245G	33.41	54.00	-20.59	5.56	3	Vertical	137	2.55	27.85	32.93	6.91	34.28
PK	4.92195G	45.23	74.00	-28.77	5.56	3	Vertical	137	2.55	39.67	32.93	6.91	34.28

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

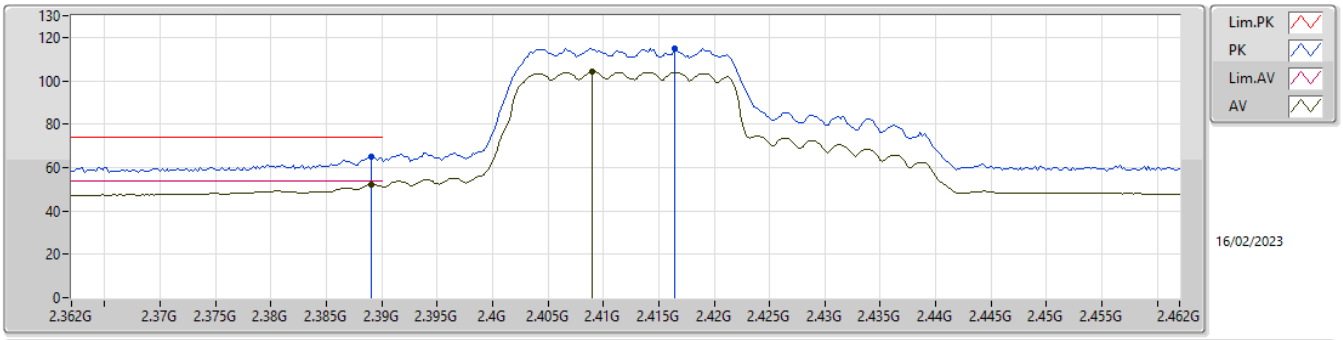
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.92389G	33.67	54.00	-20.33	5.57	3	Horizontal	271	1.08	28.10	32.94	6.91	34.28
PK	4.92269G	45.19	74.00	-28.81	5.57	3	Horizontal	271	1.08	39.62	32.94	6.91	34.28

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

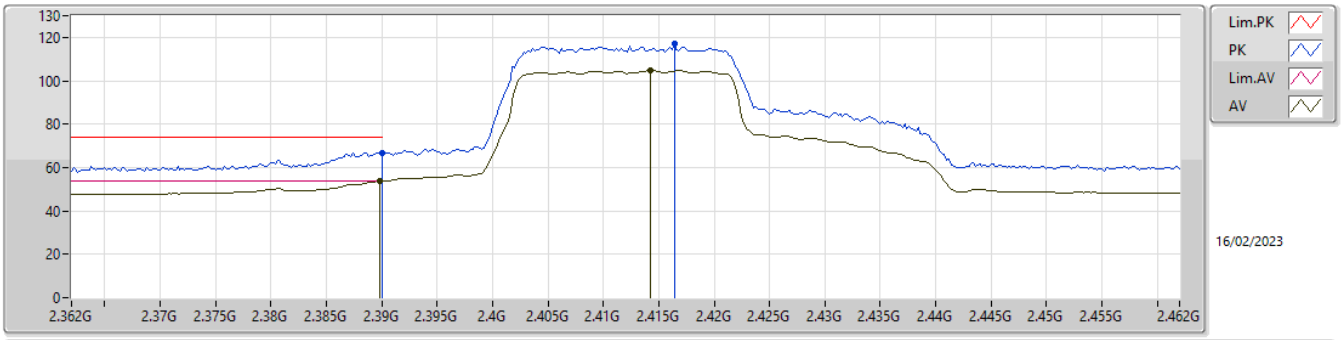
2412MHz_TX



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	2.389G	52.24	54.00	-1.76	32.01	3	Vertical	243	1.00	20.23	27.53	4.48	-
AV	2.409G	103.96	Inf	-Inf	32.09	3	Vertical	243	1.00	71.87	27.62	4.47	-
PK	2.389G	64.98	74.00	-9.02	32.01	3	Vertical	243	1.00	32.97	27.53	4.48	-
PK	2.4164G	115.14	Inf	-Inf	32.10	3	Vertical	243	1.00	83.04	27.63	4.47	-

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

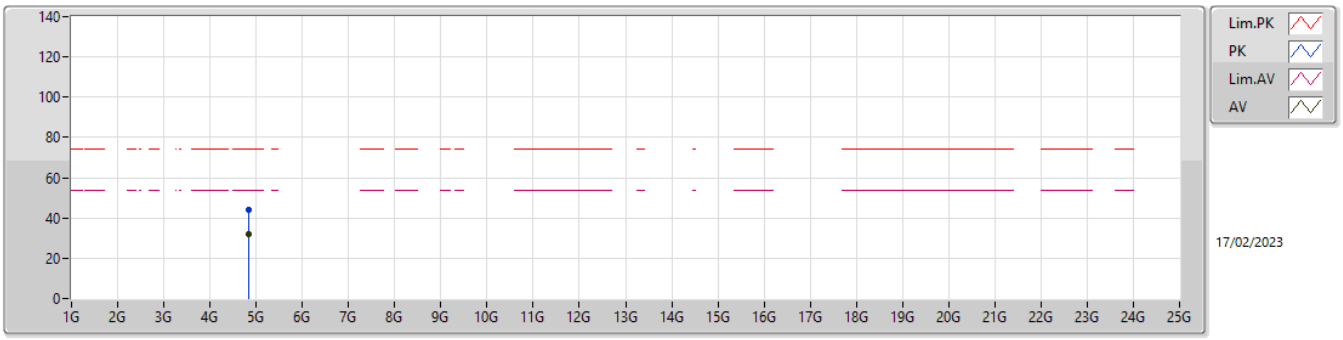
2412MHz_TX



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	2.3898G	53.67	54.00	-0.33	32.02	3	Horizontal	268	2.06	21.65	27.54	4.48	-
AV	2.4142G	104.70	Inf	-Inf	32.10	3	Horizontal	268	2.06	72.60	27.63	4.47	-
PK	2.39G	66.89	74.00	-7.11	32.02	3	Horizontal	268	2.06	34.87	27.54	4.48	-
PK	2.4164G	117.05	Inf	-Inf	32.10	3	Horizontal	268	2.06	84.95	27.63	4.47	-

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

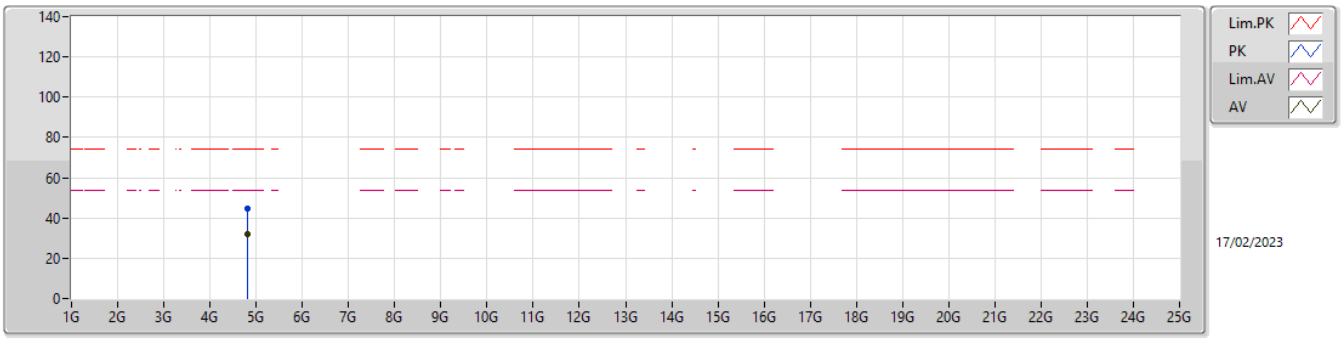
2412MHz_TX



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	4.82629G	31.96	54.00	-22.04	5.07	3	Vertical	215	1.37	26.89	32.46	6.90	34.29
PK	4.82633G	44.26	74.00	-29.74	5.07	3	Vertical	215	1.37	39.19	32.46	6.90	34.29

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

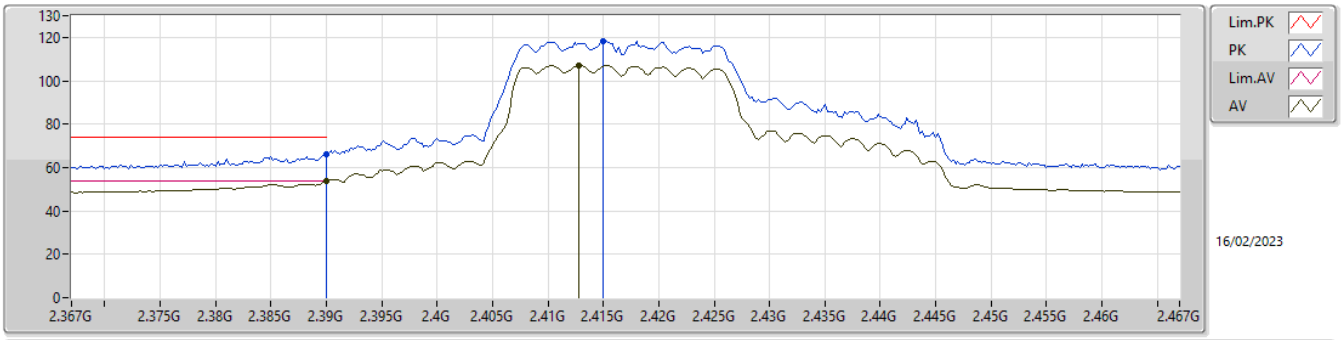
2412MHz_TX



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	4.82384G	32.20	54.00	-21.80	5.05	3	Horizontal	266	1.14	27.15	32.44	6.90	34.29
PK	4.82267G	44.87	74.00	-29.13	5.05	3	Horizontal	266	1.14	39.82	32.44	6.90	34.29

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

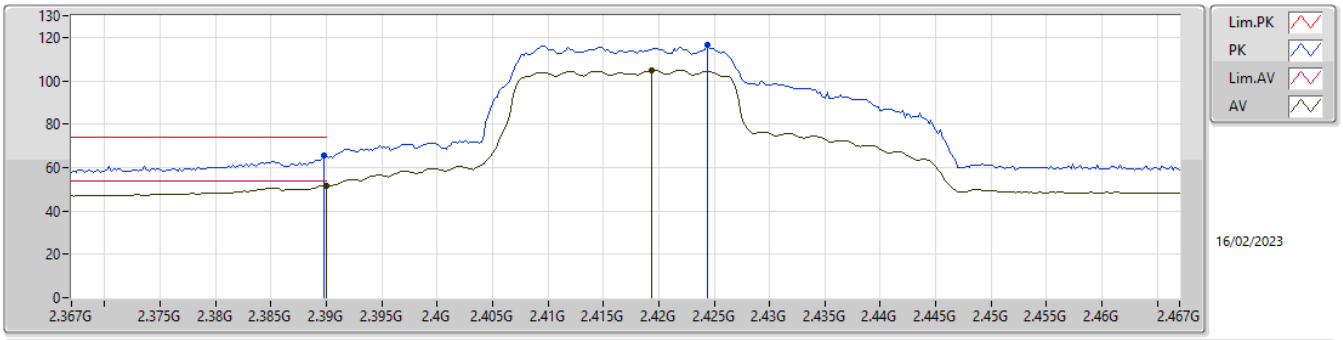
2417MHz_TX



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	53.59	54.00	-0.41	32.02	3	Vertical	249	1.00	21.57	27.54	4.48	-
AV	2.4128G	106.96	Inf	-Inf	32.10	3	Vertical	249	1.00	74.86	27.63	4.47	-
PK	2.39G	66.06	74.00	-7.94	32.02	3	Vertical	249	1.00	34.04	27.54	4.48	-
PK	2.415G	118.15	Inf	-Inf	32.10	3	Vertical	249	1.00	86.05	27.63	4.47	-

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

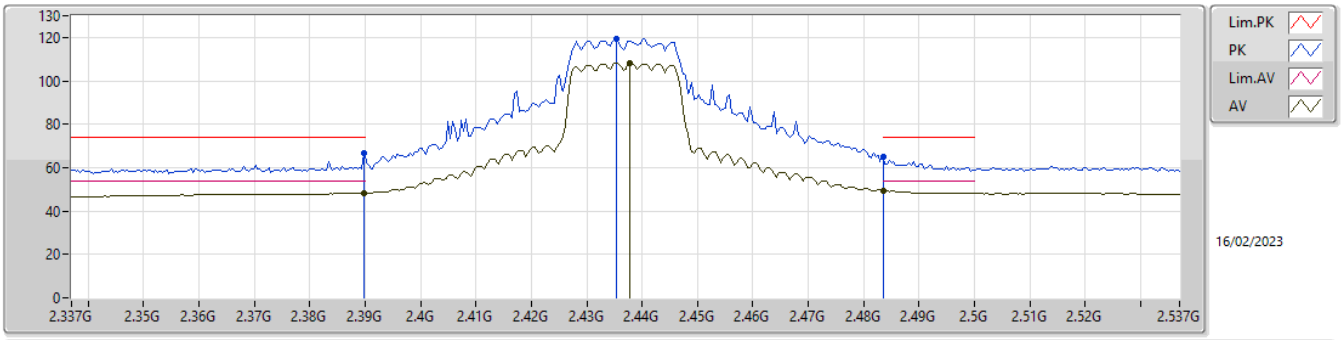
2417MHz_TX



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	51.60	54.00	-2.40	32.02	3	Horizontal	264	1.00	19.58	27.54	4.48	-
AV	2.4194G	104.76	Inf	-Inf	32.11	3	Horizontal	264	1.00	72.65	27.64	4.47	-
PK	2.3898G	65.59	74.00	-8.41	32.02	3	Horizontal	264	1.00	33.57	27.54	4.48	-
PK	2.4244G	116.67	Inf	-Inf	32.12	3	Horizontal	264	1.00	84.55	27.65	4.47	-

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

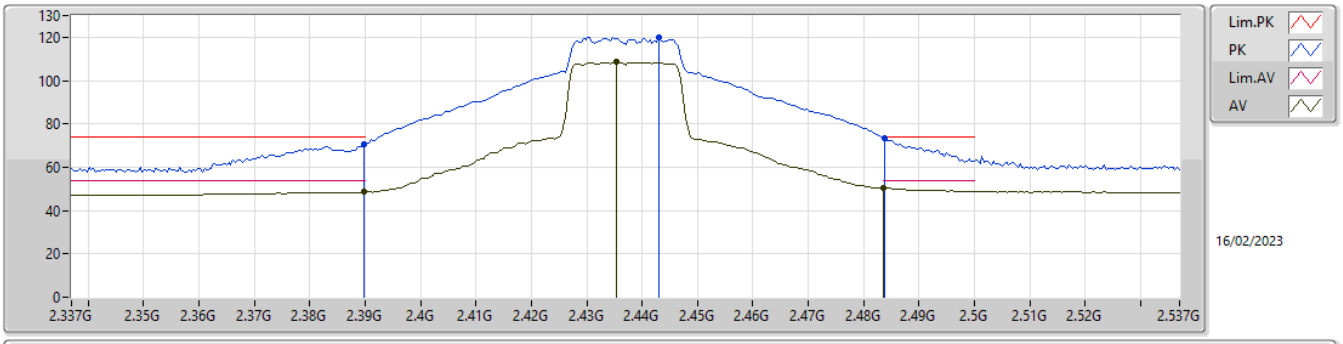
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	48.42	54.00	-5.58	32.02	3	Vertical	257	1.30	16.40	27.54	4.48	-
AV	2.4378G	108.10	Inf	-Inf	32.16	3	Vertical	257	1.30	75.94	27.68	4.48	-
AV	2.4835G	49.24	54.00	-4.76	32.38	3	Vertical	257	1.30	16.86	27.90	4.48	-
PK	2.3898G	66.59	74.00	-7.41	32.02	3	Vertical	257	1.30	34.57	27.54	4.48	-
PK	2.4354G	119.46	Inf	-Inf	32.15	3	Vertical	257	1.30	87.31	27.67	4.48	-
PK	2.4835G	64.73	74.00	-9.27	32.38	3	Vertical	257	1.30	32.35	27.90	4.48	-

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

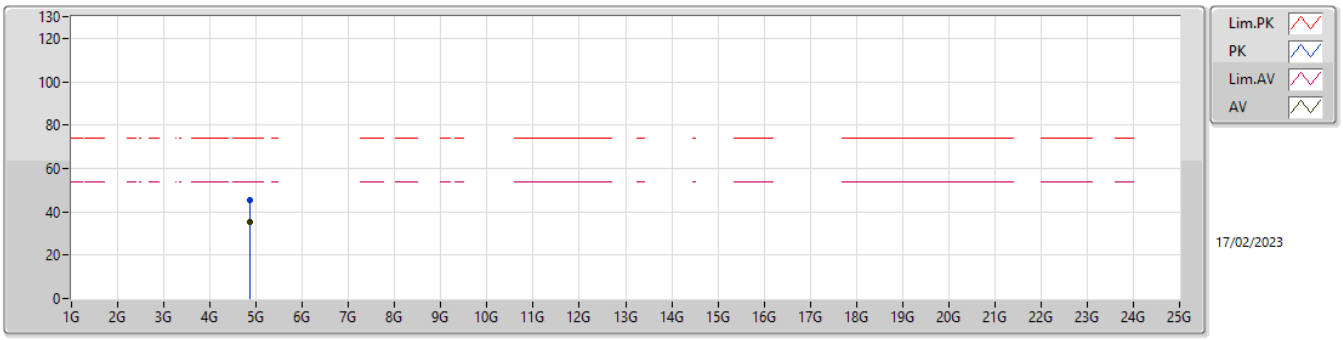
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	48.62	54.00	-5.38	32.02	3	Horizontal	264	1.85	16.60	27.54	4.48	-
AV	2.4354G	108.43	Inf	-Inf	32.15	3	Horizontal	264	1.85	76.28	27.67	4.48	-
AV	2.4835G	50.38	54.00	-3.62	32.38	3	Horizontal	264	1.85	18.00	27.90	4.48	-
PK	2.3898G	70.58	74.00	-3.42	32.02	3	Horizontal	264	1.85	38.56	27.54	4.48	-
PK	2.443G	119.83	Inf	-Inf	32.17	3	Horizontal	264	1.85	87.66	27.69	4.48	-
PK	2.4838G	73.63	74.00	-0.37	32.38	3	Horizontal	264	1.85	41.25	27.90	4.48	-

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

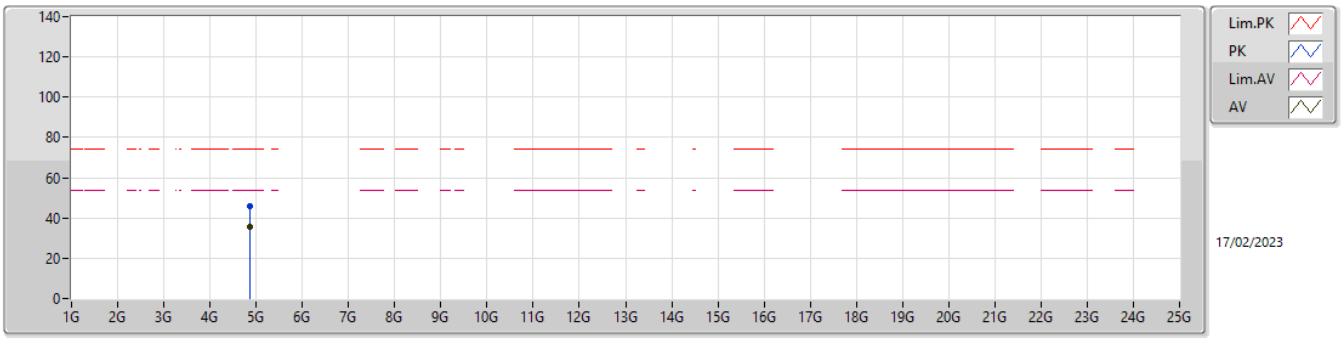
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.87561G	35.50	54.00	-18.50	5.32	3	Vertical	101	2.55	30.18	32.70	6.90	34.28
PK	4.87609G	45.30	74.00	-28.70	5.32	3	Vertical	101	2.55	39.98	32.70	6.90	34.28

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

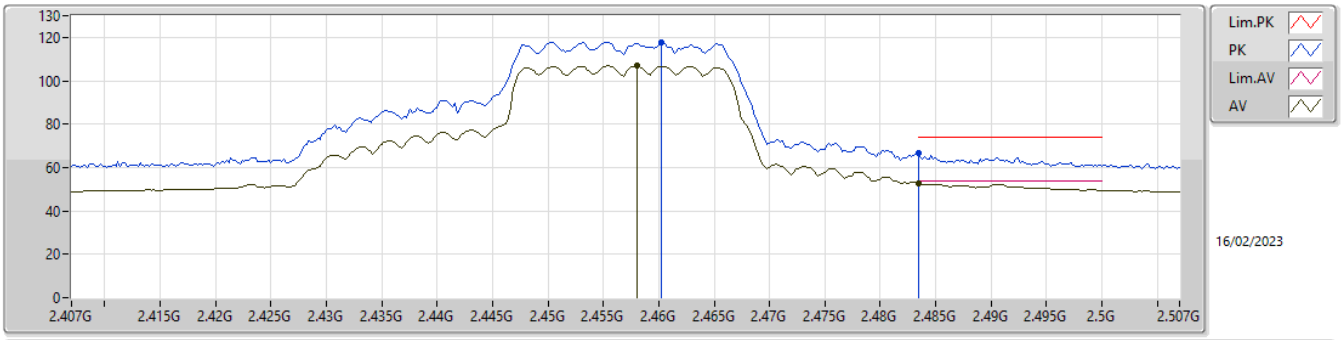
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.87436G	35.82	54.00	-18.18	5.31	3	Horizontal	324	1.48	30.51	32.70	6.90	34.29
PK	4.87377G	46.15	74.00	-27.85	5.31	3	Horizontal	324	1.48	40.84	32.70	6.90	34.29

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

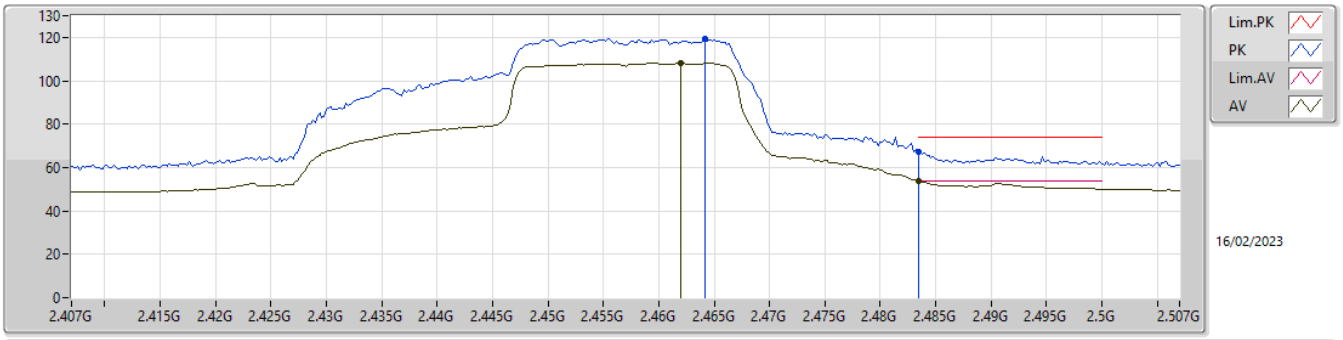
2457MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.458G	106.87	Inf	-Inf	32.23	3	Vertical	71	1.65	74.64	27.75	4.48	-
AV	2.4835G	52.56	54.00	-1.44	32.38	3	Vertical	71	1.65	20.18	27.90	4.48	-
PK	2.4602G	117.74	Inf	-Inf	32.24	3	Vertical	71	1.65	85.50	27.76	4.48	-
PK	2.4835G	66.96	74.00	-7.04	32.38	3	Vertical	71	1.65	34.58	27.90	4.48	-

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

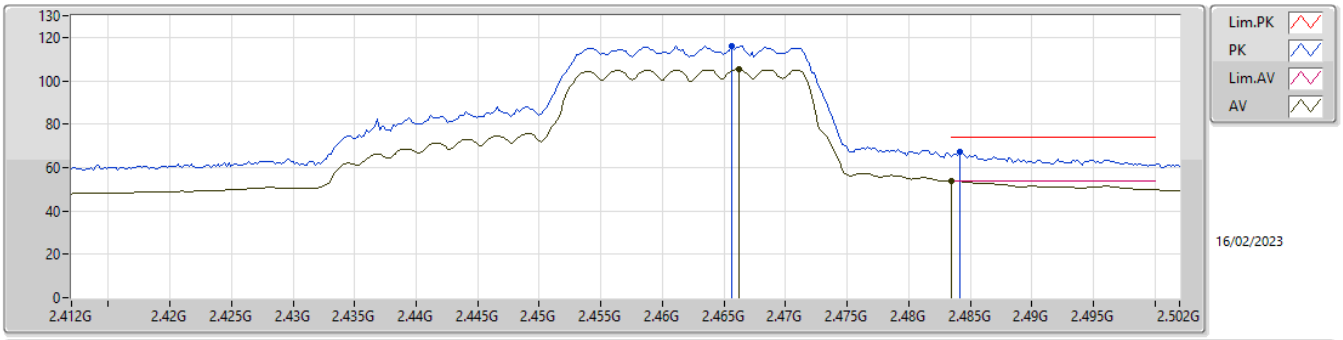
2457MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.462G	108.11	Inf	-Inf	32.25	3	Horizontal	268	1.98	75.86	27.77	4.48	-
AV	2.4835G	53.84	54.00	-0.16	32.38	3	Horizontal	268	1.98	21.46	27.90	4.48	-
PK	2.4642G	119.53	Inf	-Inf	32.27	3	Horizontal	268	1.98	87.26	27.79	4.48	-
PK	2.4835G	67.24	74.00	-6.76	32.38	3	Horizontal	268	1.98	34.86	27.90	4.48	-

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

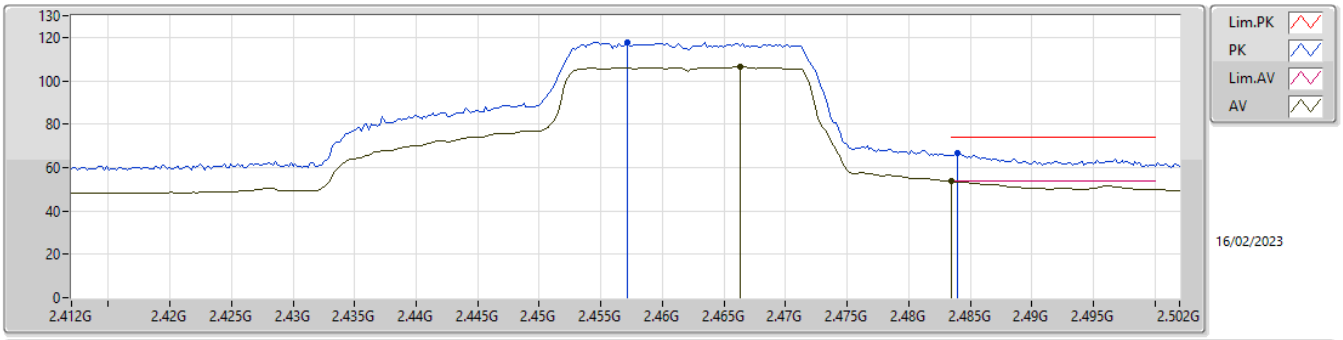
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.46618G	105.20	Inf	-Inf	32.28	3	Vertical	70	1.17	72.92	27.80	4.48	-
AV	2.4835G	53.93	54.00	-0.07	32.38	3	Vertical	70	1.17	21.55	27.90	4.48	-
PK	2.46564G	116.09	Inf	-Inf	32.27	3	Vertical	70	1.17	83.82	27.79	4.48	-
PK	2.48418G	67.18	74.00	-6.82	32.39	3	Vertical	70	1.17	34.79	27.91	4.48	-

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

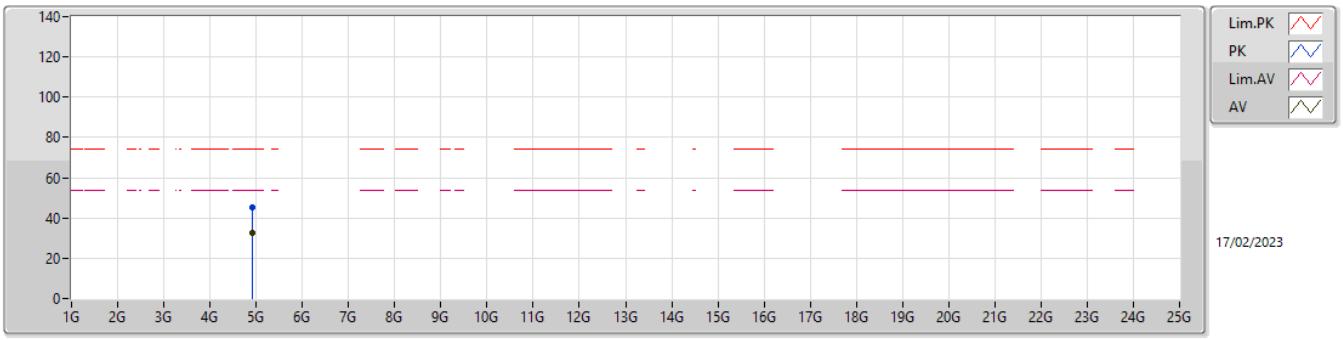
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.46636G	106.35	Inf	-Inf	32.28	3	Horizontal	267	1.94	74.07	27.80	4.48	-
AV	2.4835G	53.58	54.00	-0.42	32.38	3	Horizontal	267	1.94	21.20	27.90	4.48	-
PK	2.45718G	117.95	Inf	-Inf	32.22	3	Horizontal	267	1.94	85.73	27.74	4.48	-
PK	2.484G	66.44	74.00	-7.56	32.38	3	Horizontal	267	1.94	34.06	27.90	4.48	-

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

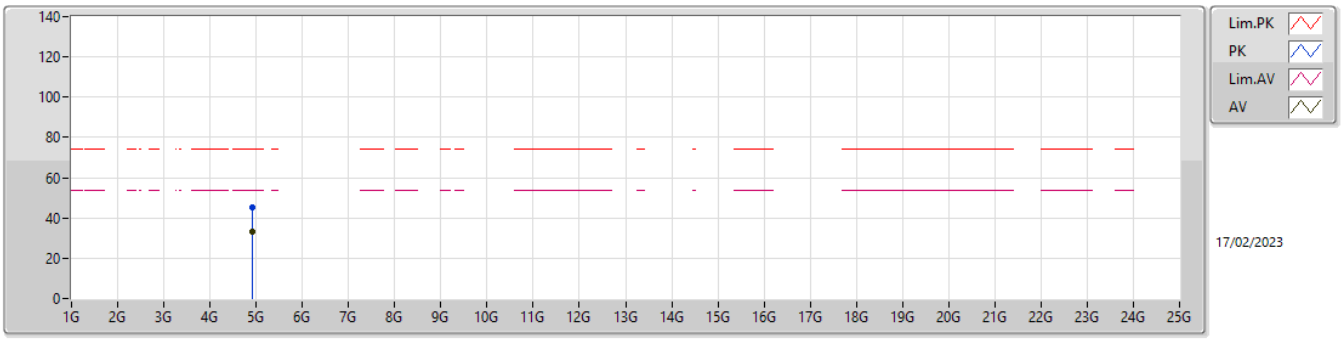
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.92277G	32.78	54.00	-21.22	5.57	3	Vertical	31	2.08	27.21	32.94	6.91	34.28
PK	4.92254G	45.09	74.00	-28.91	5.57	3	Vertical	31	2.08	39.52	32.94	6.91	34.28

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

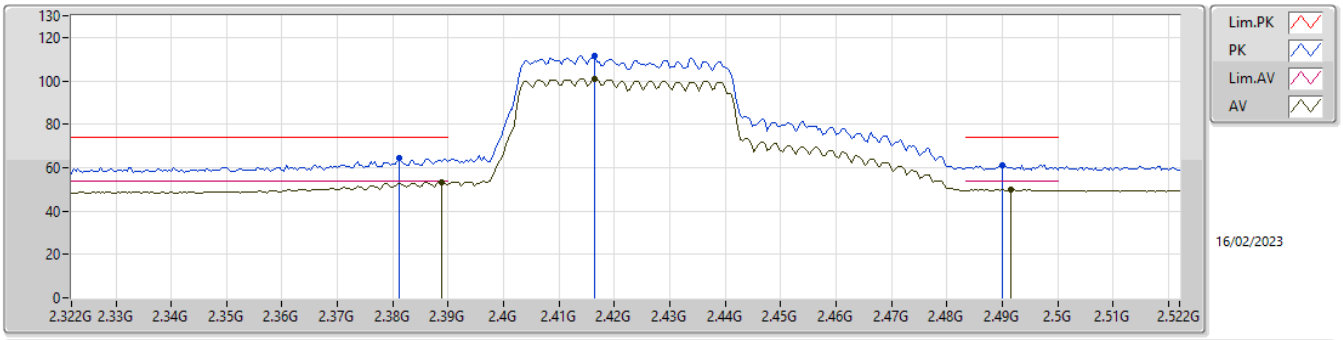
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.92316G	33.03	54.00	-20.97	5.57	3	Horizontal	350	2.20	27.46	32.94	6.91	34.28
PK	4.9231G	45.55	74.00	-28.45	5.57	3	Horizontal	350	2.20	39.98	32.94	6.91	34.28

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

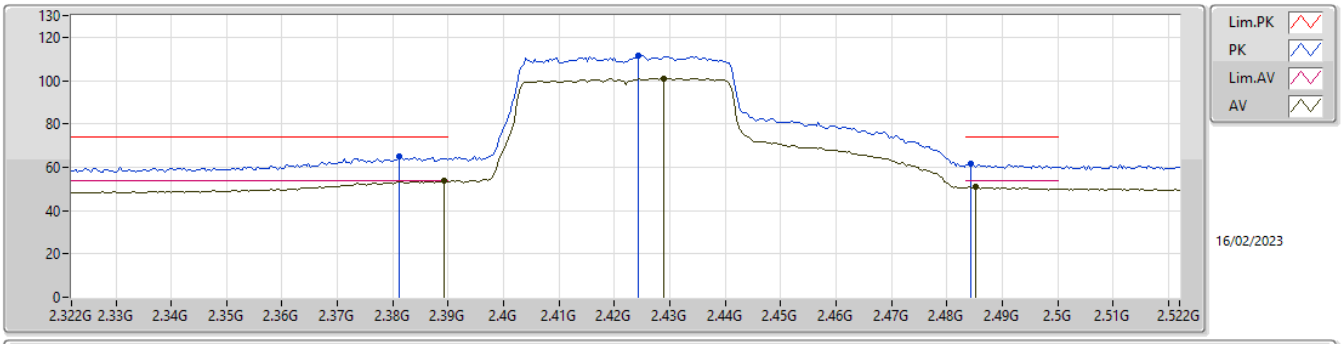
2422MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.3888G	53.23	54.00	-0.77	32.01	3	Vertical	248	1.00	21.22	27.53	4.48	-
AV	2.4164G	100.86	Inf	-Inf	32.10	3	Vertical	248	1.00	68.76	27.63	4.47	-
AV	2.4916G	49.85	54.00	-4.15	32.43	3	Vertical	248	1.00	17.42	27.95	4.48	-
PK	2.3812G	64.49	74.00	-9.51	31.97	3	Vertical	248	1.00	32.52	27.49	4.48	-
PK	2.4164G	111.72	Inf	-Inf	32.10	3	Vertical	248	1.00	79.62	27.63	4.47	-
PK	2.49G	61.06	74.00	-12.94	32.42	3	Vertical	248	1.00	28.64	27.94	4.48	-

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

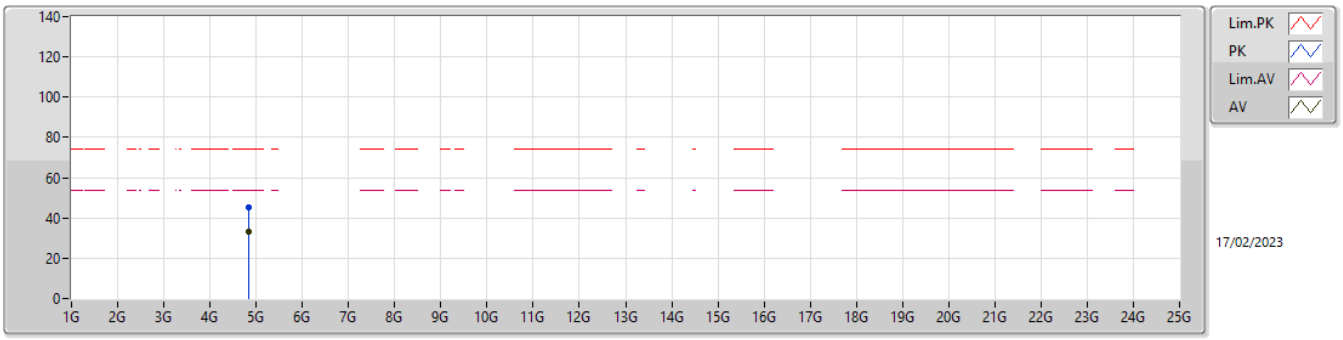
2422MHz_TX



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	2.3892G	53.81	54.00	-0.19	32.02	3	Horizontal	265	1.84	21.79	27.54	4.48	-
AV	2.4288G	101.08	Inf	-Inf	32.13	3	Horizontal	265	1.84	68.95	27.66	4.47	-
AV	2.4852G	51.06	54.00	-2.94	32.39	3	Horizontal	265	1.84	18.67	27.91	4.48	-
PK	2.3812G	64.85	74.00	-9.15	31.97	3	Horizontal	265	1.84	32.88	27.49	4.48	-
PK	2.4244G	111.43	Inf	-Inf	32.12	3	Horizontal	265	1.84	79.31	27.65	4.47	-
PK	2.4844G	61.84	74.00	-12.16	32.39	3	Horizontal	265	1.84	29.45	27.91	4.48	-

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

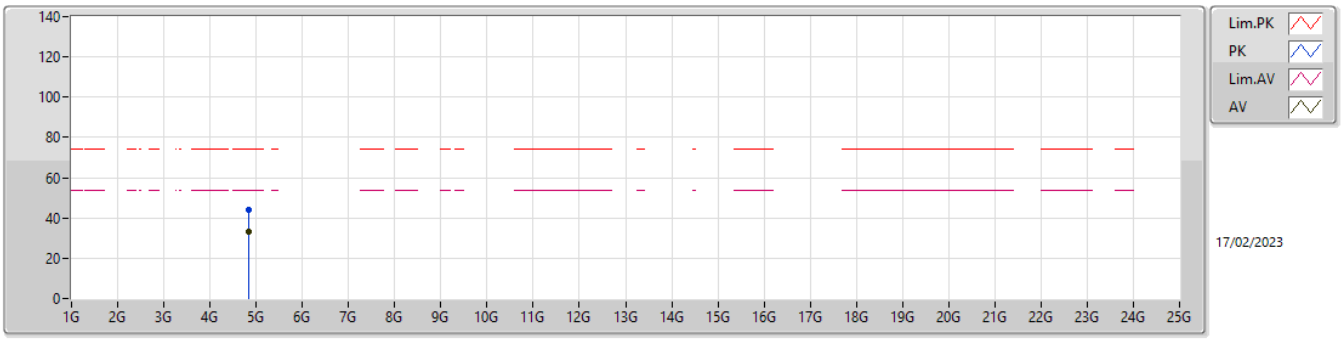
2422MHz_TX



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	4.84622G	33.35	54.00	-20.65	5.19	3	Vertical	216	1.70	28.16	32.58	6.90	34.29
PK	4.84456G	45.14	74.00	-28.86	5.18	3	Vertical	216	1.70	39.96	32.57	6.90	34.29

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

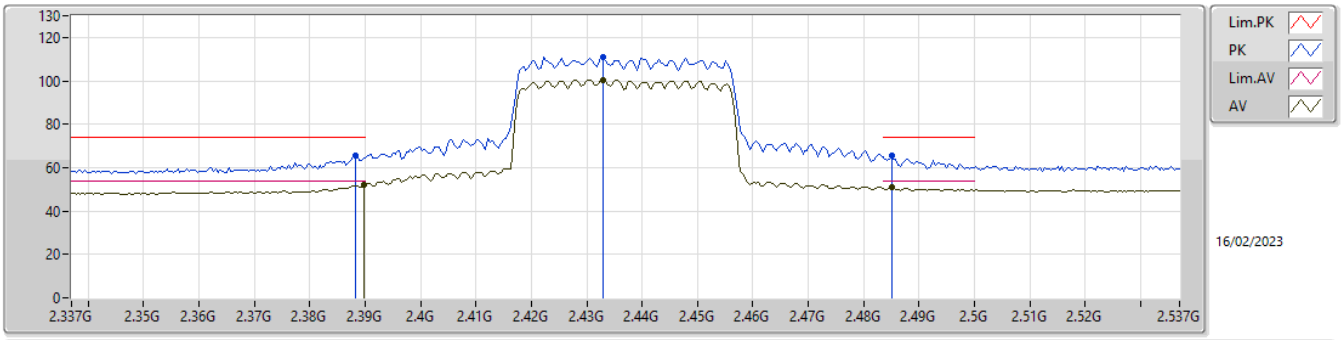
2422MHz_TX



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	4.84259G	33.31	54.00	-20.69	5.17	3	Horizontal	164	2.02	28.14	32.56	6.90	34.29
PK	4.84614G	44.31	74.00	-29.69	5.19	3	Horizontal	164	2.02	39.12	32.58	6.90	34.29

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

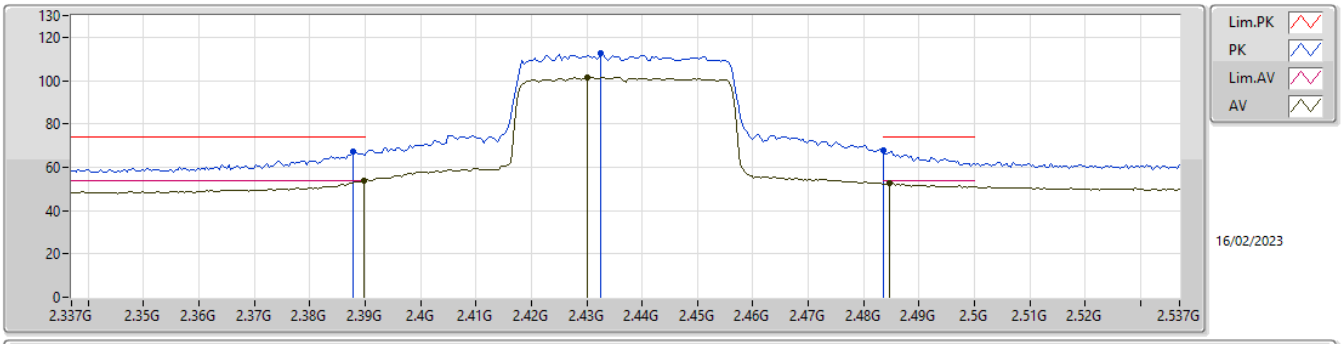
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	52.13	54.00	-1.87	32.02	3	Vertical	73	1.47	20.11	27.54	4.48	-
AV	2.433G	100.35	Inf	-Inf	32.14	3	Vertical	73	1.47	68.21	27.67	4.47	-
AV	2.485G	50.76	54.00	-3.24	32.39	3	Vertical	73	1.47	18.37	27.91	4.48	-
PK	2.3882G	65.49	74.00	-8.51	32.01	3	Vertical	73	1.47	33.48	27.53	4.48	-
PK	2.433G	110.95	Inf	-Inf	32.14	3	Vertical	73	1.47	78.81	27.67	4.47	-
PK	2.485G	65.47	74.00	-8.53	32.39	3	Vertical	73	1.47	33.08	27.91	4.48	-

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

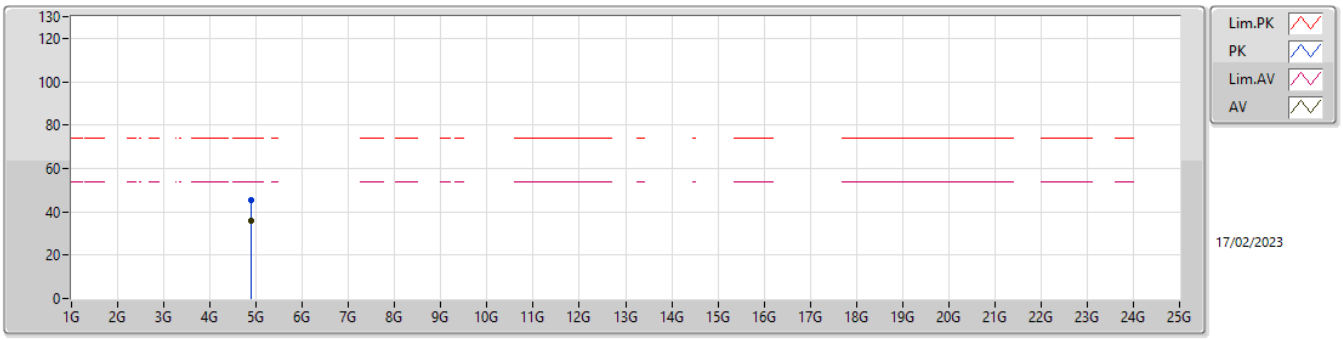
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	53.67	54.00	-0.33	32.02	3	Horizontal	268	1.82	21.65	27.54	4.48	-
AV	2.4302G	101.43	Inf	-Inf	32.13	3	Horizontal	268	1.82	69.30	27.66	4.47	-
AV	2.4846G	52.43	54.00	-1.57	32.39	3	Horizontal	268	1.82	20.04	27.91	4.48	-
PK	2.3878G	67.35	74.00	-6.65	32.01	3	Horizontal	268	1.82	35.34	27.53	4.48	-
PK	2.4326G	112.63	Inf	-Inf	32.14	3	Horizontal	268	1.82	80.49	27.67	4.47	-
PK	2.4835G	67.76	74.00	-6.24	32.38	3	Horizontal	268	1.82	35.38	27.90	4.48	-

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

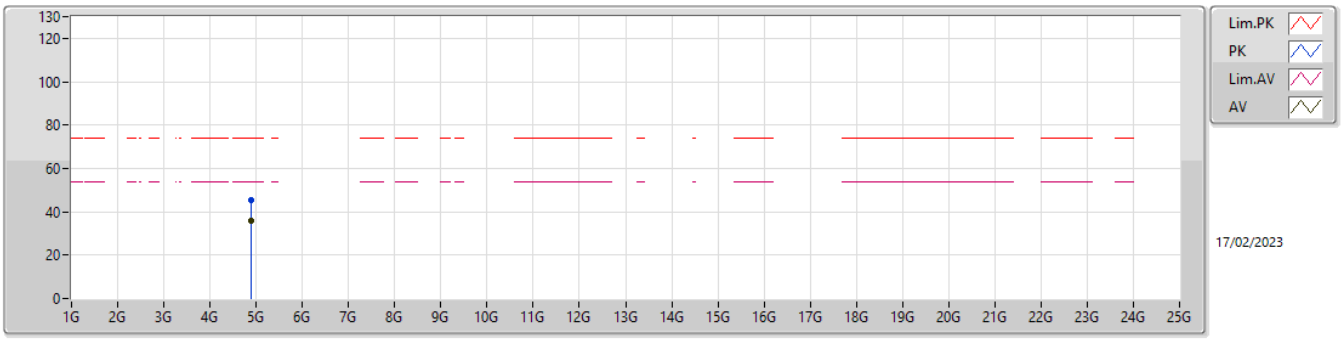
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.87898G	35.65	54.00	-18.35	5.34	3	Vertical	163	1.06	30.31	32.72	6.90	34.28
PK	4.88888G	45.52	74.00	-28.48	5.38	3	Vertical	163	1.06	40.14	32.76	6.90	34.28

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

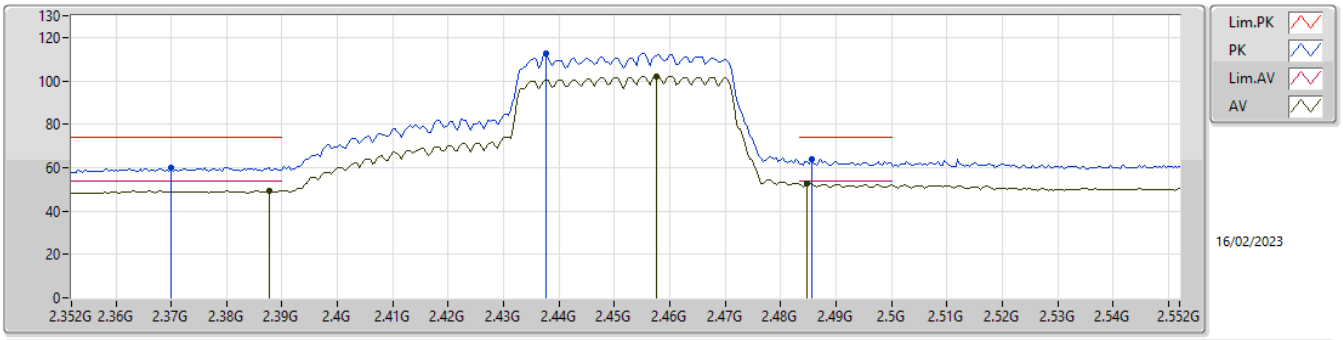
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.89908G	35.93	54.00	-18.07	5.42	3	Horizontal	232	1.63	30.51	32.80	6.90	34.28
PK	4.89284G	45.61	74.00	-28.39	5.39	3	Horizontal	232	1.63	40.22	32.77	6.90	34.28

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

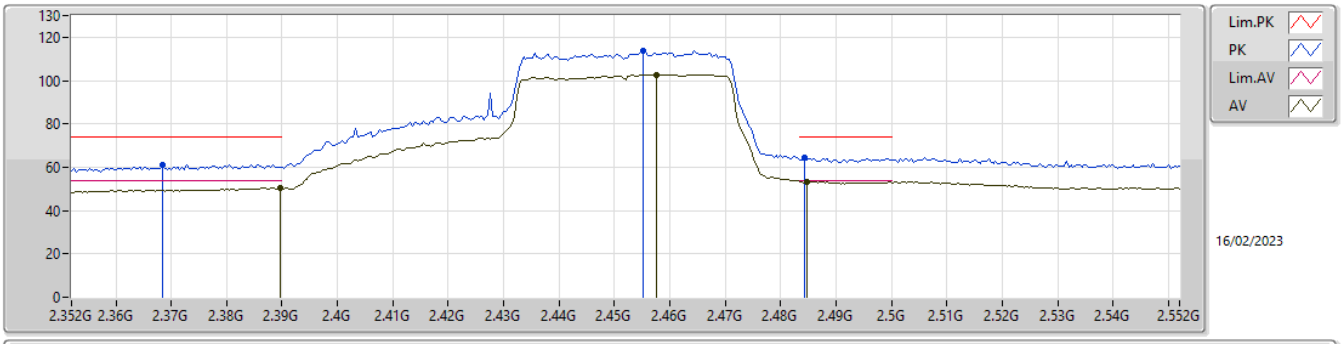
2452MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.3876G	49.39	54.00	-4.61	32.01	3	Vertical	73	1.33	17.38	27.53	4.48	-
AV	2.4576G	102.04	Inf	-Inf	32.23	3	Vertical	73	1.33	69.81	27.75	4.48	-
AV	2.4848G	52.43	54.00	-1.57	32.39	3	Vertical	73	1.33	20.04	27.91	4.48	-
PK	2.37G	59.80	74.00	-14.20	31.91	3	Vertical	73	1.33	27.89	27.42	4.49	-
PK	2.4376G	112.83	Inf	-Inf	32.16	3	Vertical	73	1.33	80.67	27.68	4.48	-
PK	2.4856G	63.82	74.00	-10.18	32.39	3	Vertical	73	1.33	31.43	27.91	4.48	-

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

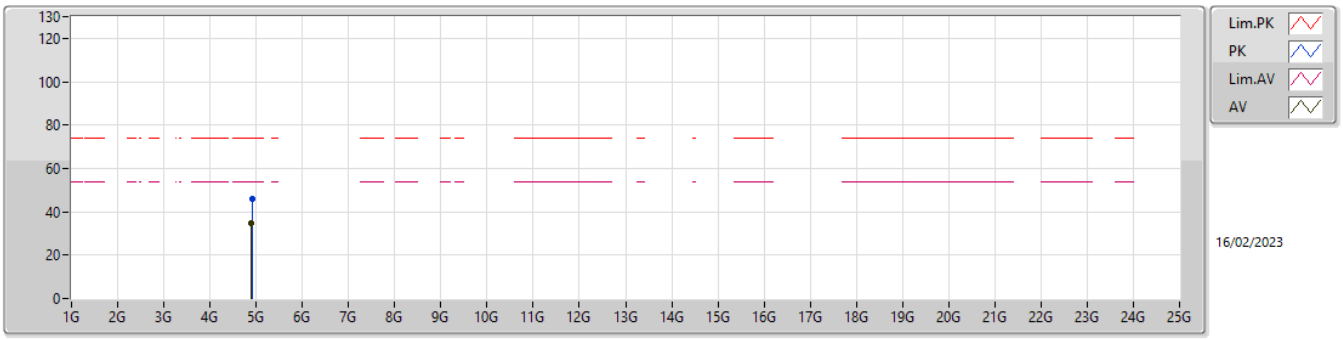
2452MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.3896G	50.25	54.00	-3.75	32.02	3	Horizontal	255	1.96	18.23	27.54	4.48	-
AV	2.4576G	102.76	Inf	-Inf	32.23	3	Horizontal	255	1.96	70.53	27.75	4.48	-
AV	2.4848G	53.46	54.00	-0.54	32.39	3	Horizontal	255	1.96	21.07	27.91	4.48	-
PK	2.3684G	61.34	74.00	-12.66	31.90	3	Horizontal	255	1.96	29.44	27.41	4.49	-
PK	2.4552G	113.96	Inf	-Inf	32.21	3	Horizontal	255	1.96	81.75	27.73	4.48	-
PK	2.4844G	64.19	74.00	-9.81	32.39	3	Horizontal	255	1.96	31.80	27.91	4.48	-

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

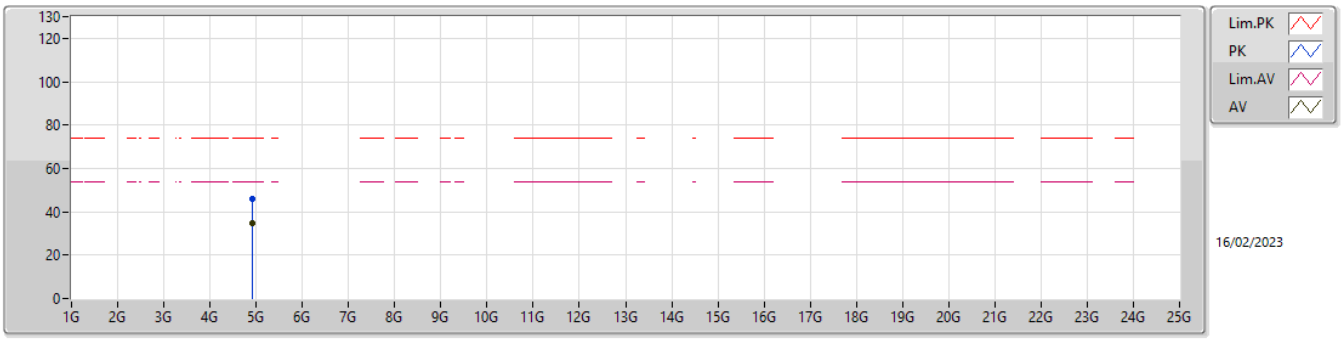
2452MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.89932G	34.49	54.00	-19.51	5.42	3	Vertical	58	1.50	29.07	32.80	6.90	34.28
PK	4.90964G	45.88	74.00	-28.12	5.49	3	Vertical	58	1.50	40.39	32.86	6.91	34.28

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

2452MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.90388G	34.70	54.00	-19.30	5.45	3	Horizontal	215	1.20	29.25	32.82	6.91	34.28
PK	4.91312G	46.00	74.00	-28.00	5.51	3	Horizontal	215	1.20	40.49	32.88	6.91	34.28

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	AV	2.3898G	53.87	54.00	-0.13	3	Vertical	39	1.50	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	AV	2.3898G	53.87	54.00	-0.13	3	Vertical	39	1.50	-

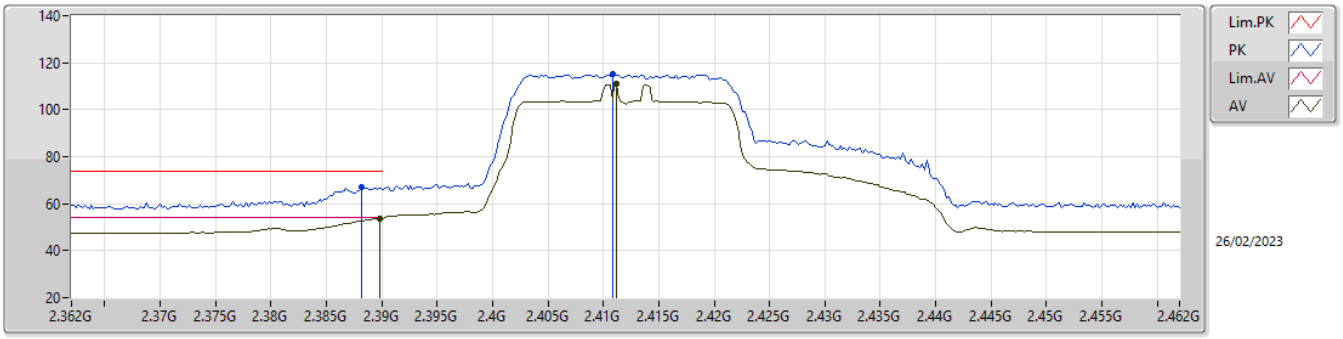
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3898G	53.87	54.00	-0.13	3	Vertical	39	1.50	-
2412MHz	Pass	AV	2.4112G	111.20	Inf	-Inf	3	Vertical	39	1.50	-
2412MHz	Pass	PK	2.3882G	66.83	74.00	-7.17	3	Vertical	39	1.50	-
2412MHz	Pass	PK	2.4108G	115.43	Inf	-Inf	3	Vertical	39	1.50	-
2412MHz	Pass	AV	2.3892G	46.98	54.00	-7.02	3	Horizontal	68	1.41	-
2412MHz	Pass	AV	2.4126G	98.16	Inf	-Inf	3	Horizontal	68	1.41	-
2412MHz	Pass	PK	2.3878G	59.02	74.00	-14.98	3	Horizontal	68	1.41	-
2412MHz	Pass	PK	2.4112G	102.45	Inf	-Inf	3	Horizontal	68	1.41	-
2412MHz	Pass	AV	4.82368G	33.09	54.00	-20.91	3	Vertical	329	2.63	-
2412MHz	Pass	PK	4.81572G	45.22	74.00	-28.78	3	Vertical	329	2.63	-
2412MHz	Pass	AV	4.82392G	37.80	54.00	-16.20	3	Horizontal	341	1.50	-
2412MHz	Pass	PK	4.81484G	45.41	74.00	-28.59	3	Horizontal	341	1.50	-
2417MHz	Pass	AV	2.39G	53.23	54.00	-0.77	3	Vertical	63	2.32	-
2417MHz	Pass	AV	2.416G	109.98	Inf	-Inf	3	Vertical	63	2.32	-
2417MHz	Pass	PK	2.3886G	63.56	74.00	-10.44	3	Vertical	63	2.32	-
2417MHz	Pass	PK	2.4236G	115.15	Inf	-Inf	3	Vertical	63	2.32	-
2417MHz	Pass	AV	2.39G	49.19	54.00	-4.81	3	Horizontal	56	1.14	-
2417MHz	Pass	AV	2.4162G	99.17	Inf	-Inf	3	Horizontal	56	1.14	-
2417MHz	Pass	PK	2.39G	64.45	74.00	-9.55	3	Horizontal	56	1.14	-
2417MHz	Pass	PK	2.426G	107.67	Inf	-Inf	3	Horizontal	56	1.14	-
2437MHz	Pass	AV	2.3894G	52.28	54.00	-1.72	3	Vertical	29	1.62	-
2437MHz	Pass	AV	2.4378G	116.06	Inf	-Inf	3	Vertical	29	1.62	-
2437MHz	Pass	AV	2.4835G	52.47	54.00	-1.53	3	Vertical	29	1.62	-
2437MHz	Pass	PK	2.3838G	73.62	74.00	-0.38	3	Vertical	29	1.62	-
2437MHz	Pass	PK	2.4302G	121.13	Inf	-Inf	3	Vertical	29	1.62	-
2437MHz	Pass	PK	2.4862G	71.66	74.00	-2.34	3	Vertical	29	1.62	-
2437MHz	Pass	AV	2.3898G	48.25	54.00	-5.75	3	Horizontal	71	1.50	-
2437MHz	Pass	AV	2.4374G	101.06	Inf	-Inf	3	Horizontal	71	1.50	-
2437MHz	Pass	AV	2.4835G	48.46	54.00	-5.54	3	Horizontal	71	1.50	-
2437MHz	Pass	PK	2.3862G	66.86	74.00	-7.14	3	Horizontal	71	1.50	-
2437MHz	Pass	PK	2.431G	106.81	Inf	-Inf	3	Horizontal	71	1.50	-
2437MHz	Pass	PK	2.4835G	70.62	74.00	-3.38	3	Horizontal	71	1.50	-
2437MHz	Pass	AV	4.874G	36.37	54.00	-17.63	3	Vertical	322	1.82	-
2437MHz	Pass	PK	4.88196G	46.25	74.00	-27.75	3	Vertical	322	1.82	-
2437MHz	Pass	AV	4.87688G	36.36	54.00	-17.64	3	Horizontal	209	1.80	-
2437MHz	Pass	PK	4.87404G	49.53	74.00	-24.47	3	Horizontal	209	1.80	-
2457MHz	Pass	AV	2.4562G	111.22	Inf	-Inf	3	Vertical	49	1.48	-
2457MHz	Pass	AV	2.484G	52.06	54.00	-1.94	3	Vertical	49	1.48	-
2457MHz	Pass	PK	2.464G	116.95	Inf	-Inf	3	Vertical	49	1.48	-
2457MHz	Pass	PK	2.491G	62.52	74.00	-11.48	3	Vertical	49	1.48	-
2457MHz	Pass	AV	2.4562G	101.09	Inf	-Inf	3	Horizontal	70	1.08	-
2457MHz	Pass	AV	2.4852G	47.81	54.00	-6.19	3	Horizontal	70	1.08	-
2457MHz	Pass	PK	2.466G	104.06	Inf	-Inf	3	Horizontal	70	1.08	-
2457MHz	Pass	PK	2.4984G	59.67	74.00	-14.33	3	Horizontal	70	1.08	-
2462MHz	Pass	AV	2.4612G	111.42	Inf	-Inf	3	Vertical	81	2.11	-
2462MHz	Pass	AV	2.489G	53.61	54.00	-0.39	3	Vertical	81	2.11	-
2462MHz	Pass	PK	2.469G	116.04	Inf	-Inf	3	Vertical	81	2.11	-
2462MHz	Pass	PK	2.487G	68.89	74.00	-5.11	3	Vertical	81	2.11	-
2462MHz	Pass	AV	2.4708G	98.42	Inf	-Inf	3	Horizontal	143	1.39	-
2462MHz	Pass	AV	2.49G	48.90	54.00	-5.10	3	Horizontal	143	1.39	-
2462MHz	Pass	PK	2.4692G	108.88	Inf	-Inf	3	Horizontal	143	1.39	-
2462MHz	Pass	PK	2.484G	64.50	74.00	-9.50	3	Horizontal	143	1.39	-
2462MHz	Pass	AV	4.92388G	36.84	54.00	-17.16	3	Vertical	334	2.91	-
2462MHz	Pass	PK	4.91992G	47.01	74.00	-26.99	3	Vertical	334	2.91	-
2462MHz	Pass	AV	4.92364G	41.32	54.00	-12.68	3	Horizontal	224	1.29	-
2462MHz	Pass	PK	4.92384G	49.10	74.00	-24.90	3	Horizontal	224	1.29	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.3792G	53.69	54.00	-0.31	3	Vertical	84	1.50	-
2422MHz	Pass	AV	2.4304G	106.83	Inf	-Inf	3	Vertical	84	1.50	-
2422MHz	Pass	AV	2.4835G	50.69	54.00	-3.31	3	Vertical	84	1.50	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2422MHz	Pass	PK	2.3896G	63.31	74.00	-10.69	3	Vertical	84	1.50	-
2422MHz	Pass	PK	2.4168G	109.72	Inf	-Inf	3	Vertical	84	1.50	-
2422MHz	Pass	PK	2.4988G	60.01	74.00	-13.99	3	Vertical	84	1.50	-
2422MHz	Pass	AV	2.386G	51.86	54.00	-2.14	3	Horizontal	140	1.30	-
2422MHz	Pass	AV	2.4328G	101.65	Inf	-Inf	3	Horizontal	140	1.30	-
2422MHz	Pass	AV	2.4888G	50.37	54.00	-3.63	3	Horizontal	140	1.30	-
2422MHz	Pass	PK	2.3788G	61.91	74.00	-12.09	3	Horizontal	140	1.30	-
2422MHz	Pass	PK	2.4312G	103.53	Inf	-Inf	3	Horizontal	140	1.30	-
2422MHz	Pass	PK	2.488G	59.11	74.00	-14.89	3	Horizontal	140	1.30	-
2422MHz	Pass	AV	4.83852G	35.42	54.00	-18.58	3	Vertical	85	1.50	-
2422MHz	Pass	PK	4.83872G	45.85	74.00	-28.15	3	Vertical	85	1.50	-
2422MHz	Pass	AV	4.84204G	35.72	54.00	-18.28	3	Horizontal	339	1.82	-
2422MHz	Pass	PK	4.85072G	45.53	74.00	-28.47	3	Horizontal	339	1.82	-
2437MHz	Pass	AV	2.3898G	53.77	54.00	-0.23	3	Vertical	18	1.50	-
2437MHz	Pass	AV	2.4478G	101.66	Inf	-Inf	3	Vertical	18	1.50	-
2437MHz	Pass	AV	2.4835G	53.59	54.00	-0.41	3	Vertical	18	1.50	-
2437MHz	Pass	PK	2.3898G	65.82	74.00	-8.18	3	Vertical	18	1.50	-
2437MHz	Pass	PK	2.445G	111.55	Inf	-Inf	3	Vertical	18	1.50	-
2437MHz	Pass	PK	2.4854G	66.17	74.00	-7.83	3	Vertical	18	1.50	-
2437MHz	Pass	AV	2.389G	49.86	54.00	-4.14	3	Horizontal	145	1.58	-
2437MHz	Pass	AV	2.4462G	100.43	Inf	-Inf	3	Horizontal	145	1.58	-
2437MHz	Pass	AV	2.485G	50.20	54.00	-3.80	3	Horizontal	145	1.58	-
2437MHz	Pass	PK	2.3886G	60.34	74.00	-13.66	3	Horizontal	145	1.58	-
2437MHz	Pass	PK	2.4462G	102.49	Inf	-Inf	3	Horizontal	145	1.58	-
2437MHz	Pass	PK	2.4835G	59.52	74.00	-14.48	3	Horizontal	145	1.58	-
2437MHz	Pass	AV	4.87356G	35.19	54.00	-18.81	3	Vertical	326	2.33	-
2437MHz	Pass	PK	4.87548G	44.67	74.00	-29.33	3	Vertical	326	2.33	-
2437MHz	Pass	AV	4.87384G	35.59	54.00	-18.41	3	Horizontal	146	2.04	-
2437MHz	Pass	PK	4.87648G	45.43	74.00	-28.57	3	Horizontal	146	2.04	-
2452MHz	Pass	AV	2.3898G	53.87	54.00	-0.13	3	Vertical	39	1.50	-
2452MHz	Pass	AV	2.4112G	111.20	Inf	-Inf	3	Vertical	39	1.50	-
2452MHz	Pass	PK	2.3882G	66.83	74.00	-7.17	3	Vertical	39	1.50	-
2452MHz	Pass	PK	2.4108G	115.43	Inf	-Inf	3	Vertical	39	1.50	-
2452MHz	Pass	AV	2.3892G	46.98	54.00	-7.02	3	Horizontal	68	1.41	-
2452MHz	Pass	AV	2.4126G	98.16	Inf	-Inf	3	Horizontal	68	1.41	-
2452MHz	Pass	PK	2.3878G	59.02	74.00	-14.98	3	Horizontal	68	1.41	-
2452MHz	Pass	PK	2.4112G	102.45	Inf	-Inf	3	Horizontal	68	1.41	-
2452MHz	Pass	AV	4.82368G	33.09	54.00	-20.91	3	Vertical	329	2.63	-
2452MHz	Pass	PK	4.81572G	45.22	74.00	-28.78	3	Vertical	329	2.63	-
2452MHz	Pass	AV	4.82392G	37.80	54.00	-16.20	3	Horizontal	341	1.50	-
2452MHz	Pass	PK	4.81484G	45.41	74.00	-28.59	3	Horizontal	341	1.50	-

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

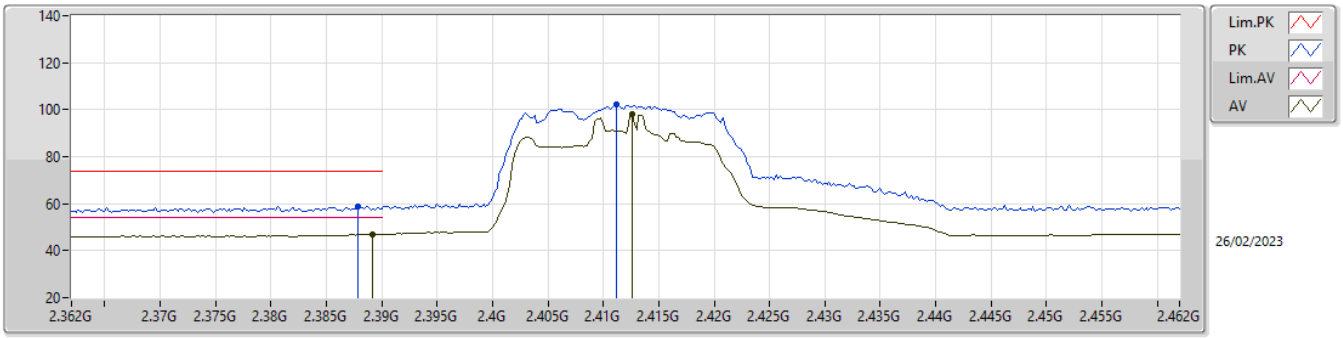
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA	AT	AS
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)	(dB)	(dB)
AV	2.3898G	53.87	54.00	-0.13	32.02	3	Vertical	39	1.50	21.85	27.54	4.48	-	-	-
AV	2.4112G	111.20	Inf	-Inf	32.09	3	Vertical	39	1.50	79.11	27.62	4.47	-	-	-
PK	2.3882G	66.83	74.00	-7.17	32.01	3	Vertical	39	1.50	34.82	27.53	4.48	-	-	-
PK	2.4108G	115.43	Inf	-Inf	32.09	3	Vertical	39	1.50	83.34	27.62	4.47	-	-	-

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

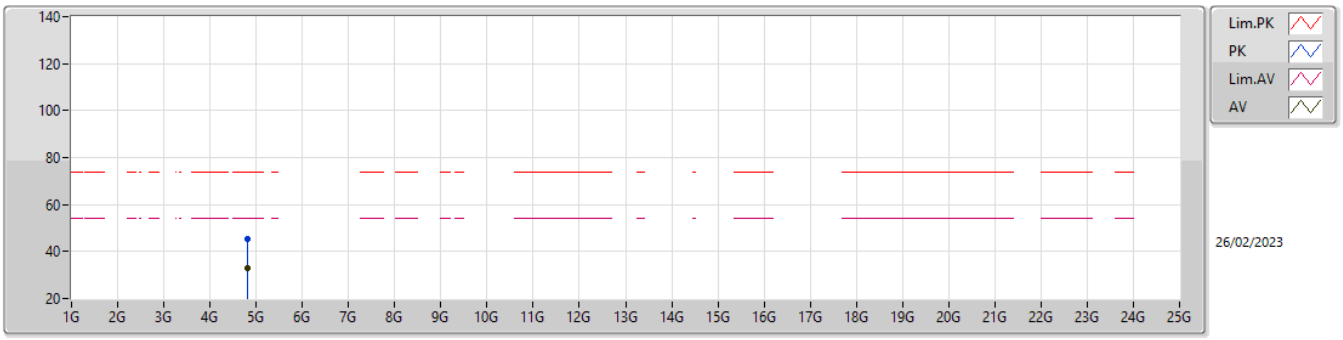
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA	AT	AS
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)	(dB)	(dB)
AV	2.3892G	46.98	54.00	-7.02	32.02	3	Horizontal	68	1.41	14.96	27.54	4.48	-	-	-
AV	2.4126G	98.16	Inf	-Inf	32.10	3	Horizontal	68	1.41	66.06	27.63	4.47	-	-	-
PK	2.3878G	59.02	74.00	-14.98	32.01	3	Horizontal	68	1.41	27.01	27.53	4.48	-	-	-
PK	2.4112G	102.45	Inf	-Inf	32.09	3	Horizontal	68	1.41	70.36	27.62	4.47	-	-	-

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

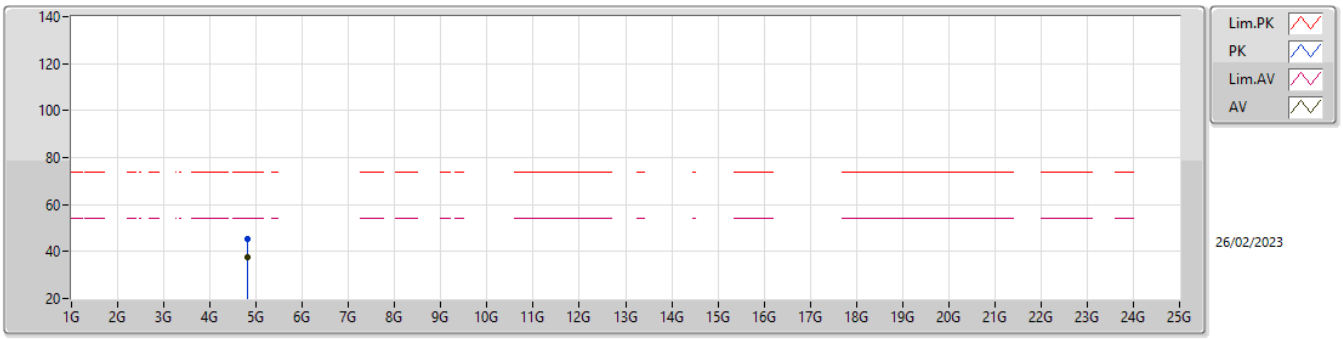
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA	AT	AS
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)	(dB)	(dB)
AV	4.82368G	33.09	54.00	-20.91	5.05	3	Vertical	329	2.63	28.04	32.44	6.90	34.29	-	-
PK	4.81572G	45.22	74.00	-28.78	5.00	3	Vertical	329	2.63	40.22	32.39	6.90	34.29	-	-

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

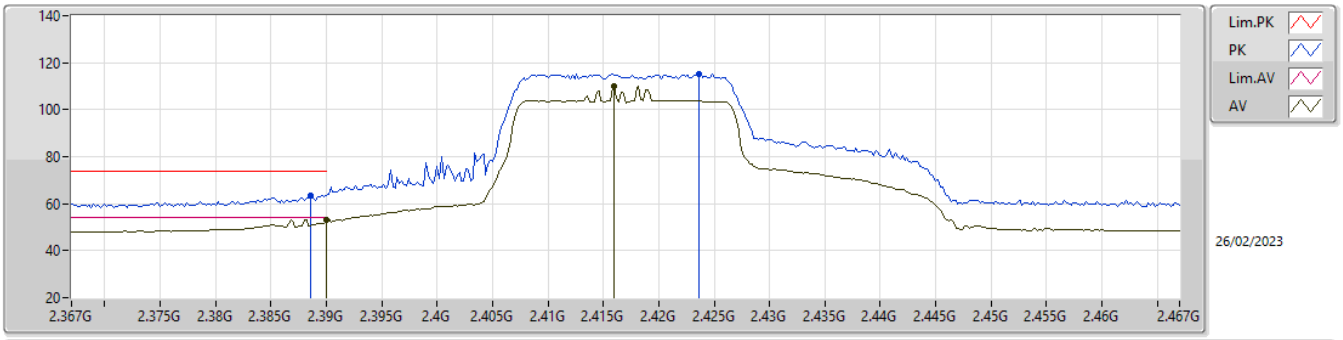
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA	AT	AS
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)	(dB)	(dB)
AV	4.82392G	37.80	54.00	-16.20	5.05	3	Horizontal	341	1.50	32.75	32.44	6.90	34.29	-	-
PK	4.81484G	45.41	74.00	-28.59	5.00	3	Horizontal	341	1.50	40.41	32.39	6.90	34.29	-	-

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

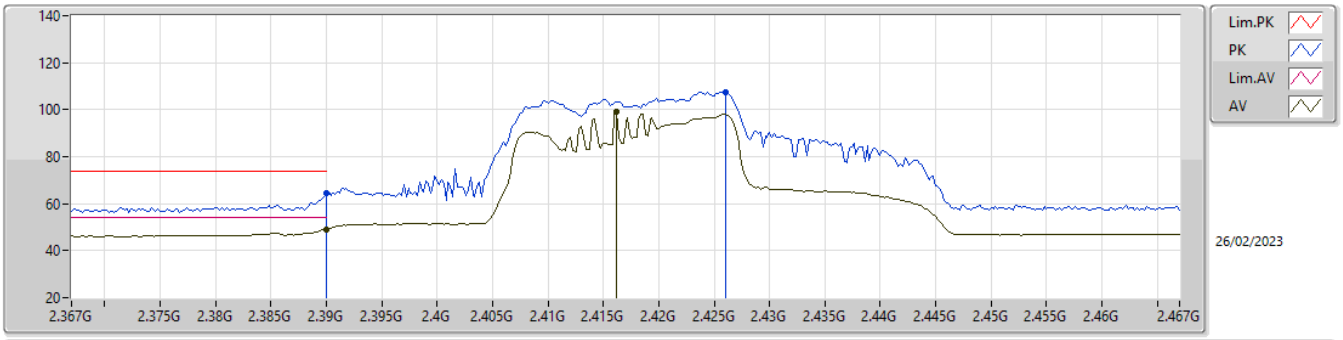
2417MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA	AT	AS
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)	(dB)	(dB)
AV	2.39G	53.23	54.00	-0.77	32.02	3	Vertical	63	2.32	21.21	27.54	4.48	-	-	-
AV	2.416G	109.98	Inf	-Inf	32.10	3	Vertical	63	2.32	77.88	27.63	4.47	-	-	-
PK	2.3886G	63.56	74.00	-10.44	32.01	3	Vertical	63	2.32	31.55	27.53	4.48	-	-	-
PK	2.4236G	115.15	Inf	-Inf	32.12	3	Vertical	63	2.32	83.03	27.65	4.47	-	-	-

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

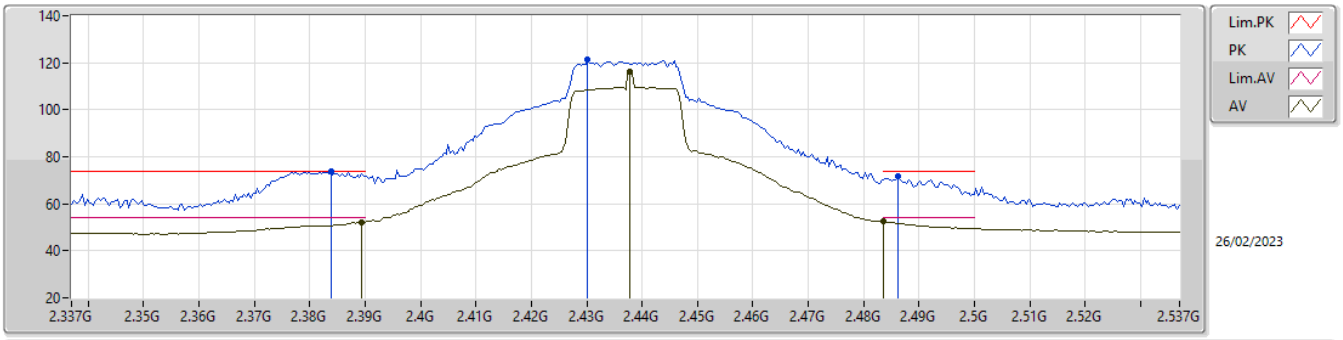
2417MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA	AT	AS
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)	(dB)	(dB)
AV	2.39G	49.19	54.00	-4.81	32.02	3	Horizontal	56	1.14	17.17	27.54	4.48	-	-	-
AV	2.4162G	99.17	Inf	-Inf	32.10	3	Horizontal	56	1.14	67.07	27.63	4.47	-	-	-
PK	2.39G	64.45	74.00	-9.55	32.02	3	Horizontal	56	1.14	32.43	27.54	4.48	-	-	-
PK	2.426G	107.67	Inf	-Inf	32.12	3	Horizontal	56	1.14	75.55	27.65	4.47	-	-	-

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

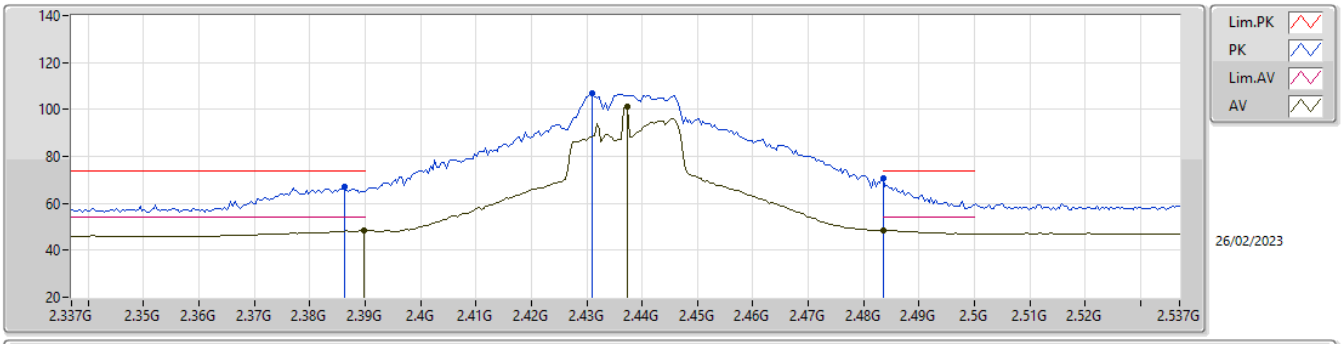
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA	AT	AS
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)	(dB)	(dB)
AV	2.3894G	52.28	54.00	-1.72	32.02	3	Vertical	29	1.62	20.26	27.54	4.48	-	-	-
AV	2.4378G	116.06	Inf	-Inf	32.16	3	Vertical	29	1.62	83.90	27.68	4.48	-	-	-
AV	2.4835G	52.47	54.00	-1.53	32.38	3	Vertical	29	1.62	20.09	27.90	4.48	-	-	-
PK	2.3838G	73.62	74.00	-0.38	31.98	3	Vertical	29	1.62	41.64	27.50	4.48	-	-	-
PK	2.4302G	121.13	Inf	-Inf	32.13	3	Vertical	29	1.62	89.00	27.66	4.47	-	-	-
PK	2.4862G	71.66	74.00	-2.34	32.40	3	Vertical	29	1.62	39.26	27.92	4.48	-	-	-

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

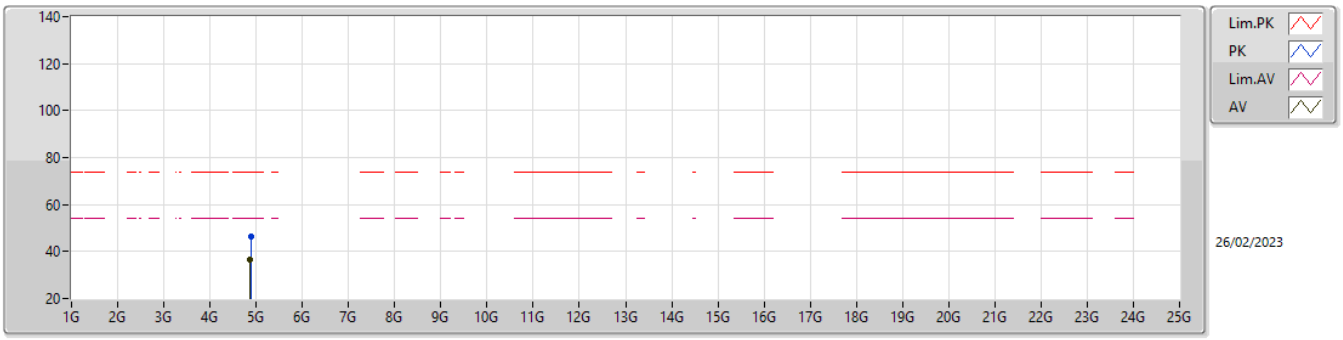
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA	AT	AS
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)	(dB)	(dB)
AV	2.3898G	48.25	54.00	-5.75	32.02	3	Horizontal	71	1.50	16.23	27.54	4.48	-	-	-
AV	2.4374G	101.06	Inf	-Inf	32.15	3	Horizontal	71	1.50	68.91	27.67	4.48	-	-	-
AV	2.4835G	48.46	54.00	-5.54	32.38	3	Horizontal	71	1.50	16.08	27.90	4.48	-	-	-
PK	2.3862G	66.86	74.00	-7.14	32.00	3	Horizontal	71	1.50	34.86	27.52	4.48	-	-	-
PK	2.431G	106.81	Inf	-Inf	32.13	3	Horizontal	71	1.50	74.68	27.66	4.47	-	-	-
PK	2.4835G	70.62	74.00	-3.38	32.38	3	Horizontal	71	1.50	38.24	27.90	4.48	-	-	-

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

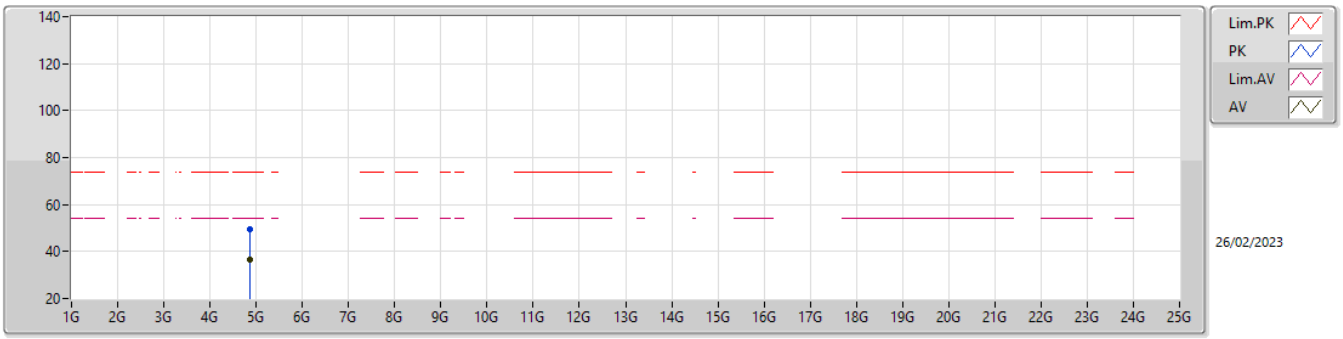
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA	AT	AS
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)	(dB)	(dB)
AV	4.874G	36.37	54.00	-17.63	5.31	3	Vertical	322	1.82	31.06	32.70	6.90	34.29	-	-
PK	4.88196G	46.25	74.00	-27.75	5.35	3	Vertical	322	1.82	40.90	32.73	6.90	34.28	-	-

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

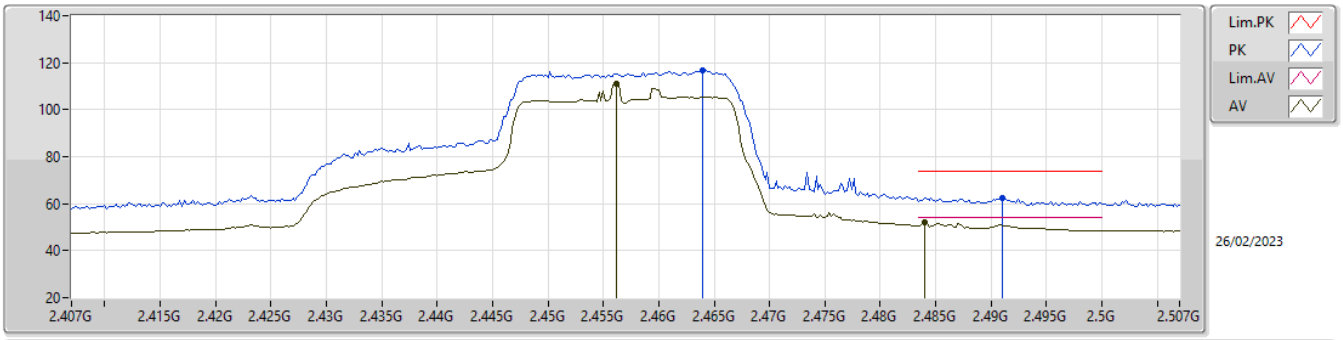
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA	AT	AS
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)	(dB)	(dB)
AV	4.87688G	36.36	54.00	-17.64	5.33	3	Horizontal	209	1.80	31.03	32.71	6.90	34.28	-	-
PK	4.87404G	49.53	74.00	-24.47	5.31	3	Horizontal	209	1.80	44.22	32.70	6.90	34.29	-	-

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

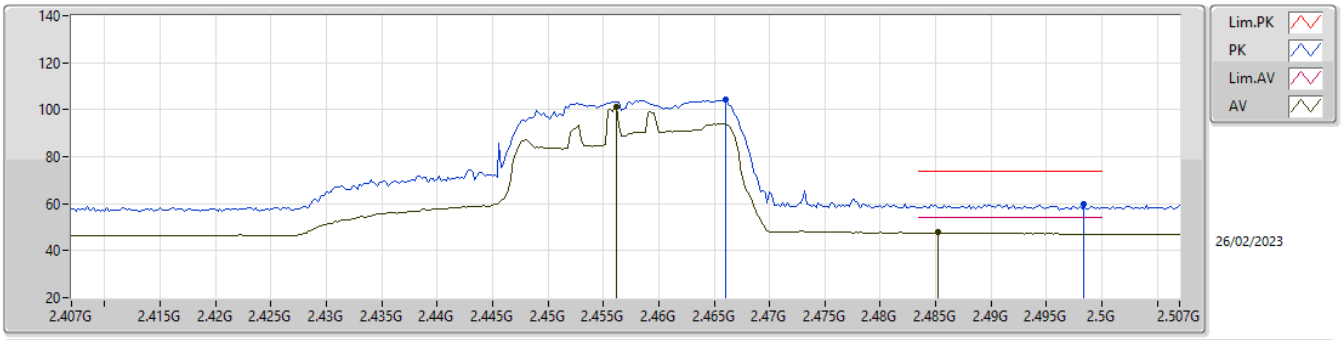
2457MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA	AT	AS
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)	(dB)	(dB)
AV	2.4562G	111.22	Inf	-Inf	32.22	3	Vertical	49	1.48	79.00	27.74	4.48	-	-	-
AV	2.484G	52.06	54.00	-1.94	32.38	3	Vertical	49	1.48	19.68	27.90	4.48	-	-	-
PK	2.464G	116.95	Inf	-Inf	32.26	3	Vertical	49	1.48	84.69	27.78	4.48	-	-	-
PK	2.491G	62.52	74.00	-11.48	32.43	3	Vertical	49	1.48	30.09	27.95	4.48	-	-	-

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

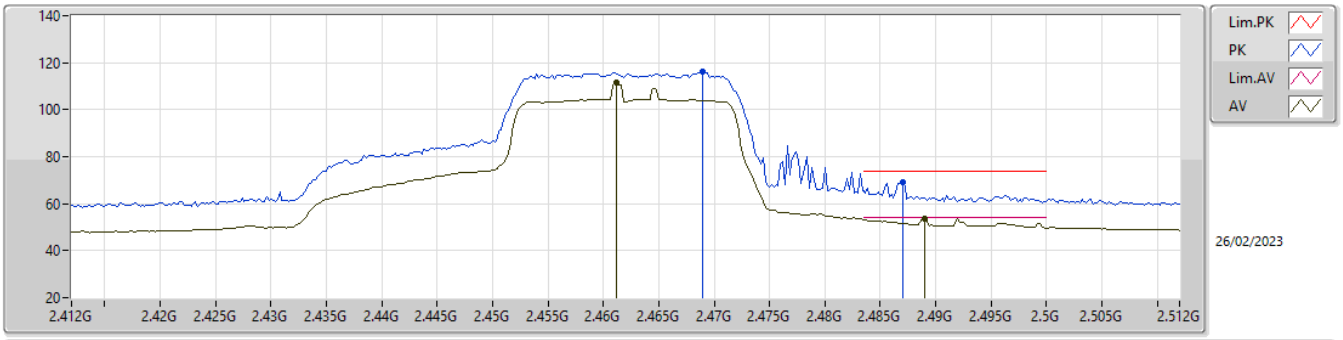
2457MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA	AT	AS
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)	(dB)	(dB)
AV	2.4562G	101.09	Inf	-Inf	32.22	3	Horizontal	70	1.08	68.87	27.74	4.48	-	-	-
AV	2.4852G	47.81	54.00	-6.19	32.39	3	Horizontal	70	1.08	15.42	27.91	4.48	-	-	-
PK	2.466G	104.06	Inf	-Inf	32.28	3	Horizontal	70	1.08	71.78	27.80	4.48	-	-	-
PK	2.4984G	59.67	74.00	-14.33	32.47	3	Horizontal	70	1.08	27.20	27.99	4.48	-	-	-

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

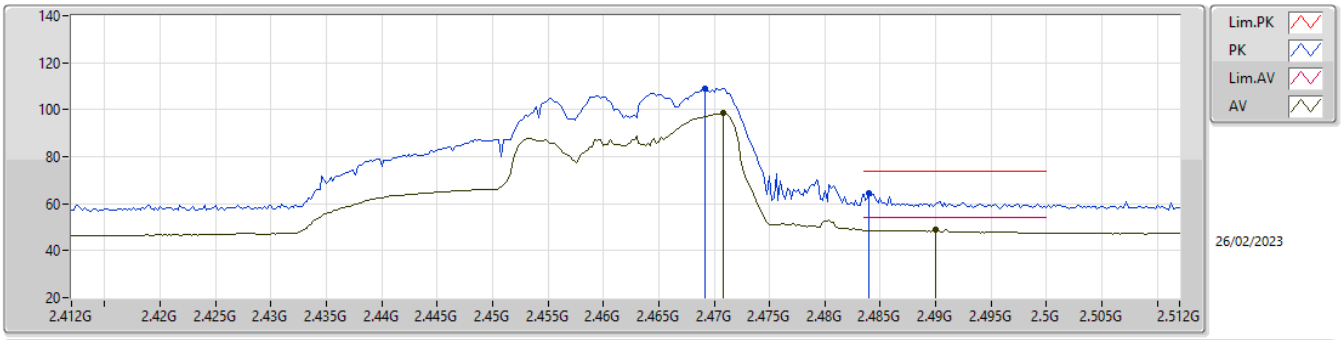
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA	AT	AS
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)	(dB)	(dB)
AV	2.4612G	111.42	Inf	-Inf	32.25	3	Vertical	81	2.11	79.17	27.77	4.48	-	-	-
AV	2.489G	53.61	54.00	-0.39	32.41	3	Vertical	81	2.11	21.20	27.93	4.48	-	-	-
PK	2.469G	116.04	Inf	-Inf	32.29	3	Vertical	81	2.11	83.75	27.81	4.48	-	-	-
PK	2.487G	68.89	74.00	-5.11	32.40	3	Vertical	81	2.11	36.49	27.92	4.48	-	-	-

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

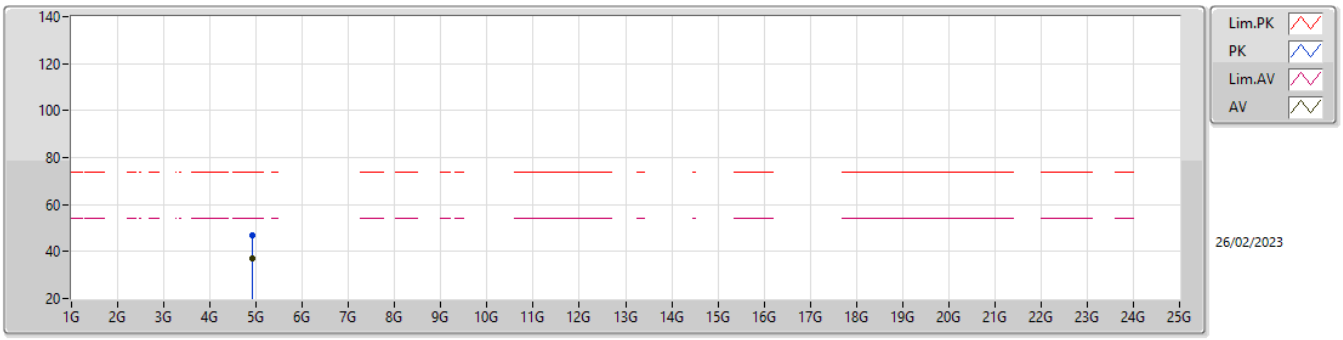
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA	AT	AS
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)	(dB)	(dB)
AV	2.4708G	98.42	Inf	-Inf	32.30	3	Horizontal	143	1.39	66.12	27.82	4.48	-	-	-
AV	2.49G	48.90	54.00	-5.10	32.42	3	Horizontal	143	1.39	16.48	27.94	4.48	-	-	-
PK	2.4692G	108.88	Inf	-Inf	32.30	3	Horizontal	143	1.39	76.58	27.82	4.48	-	-	-
PK	2.484G	64.50	74.00	-9.50	32.38	3	Horizontal	143	1.39	32.12	27.90	4.48	-	-	-

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

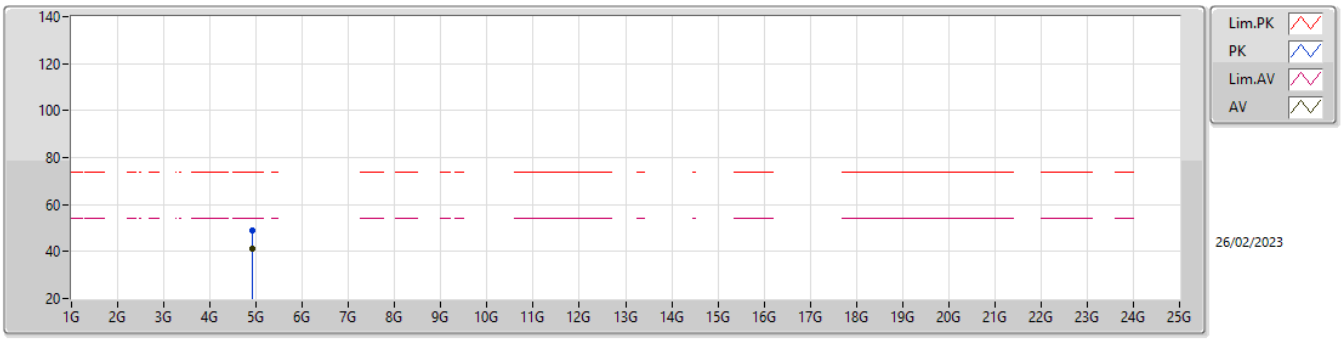
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA	AT	AS
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)	(dB)	(dB)
AV	4.92388G	36.84	54.00	-17.16	5.57	3	Vertical	334	2.91	31.27	32.94	6.91	34.28	-	-
PK	4.91992G	47.01	74.00	-26.99	5.55	3	Vertical	334	2.91	41.46	32.92	6.91	34.28	-	-

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

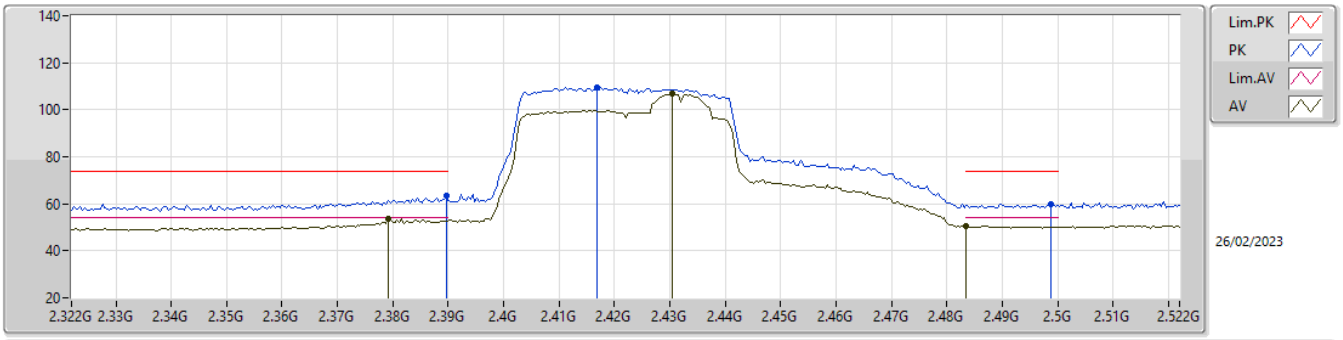
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA	AT	AS
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)	(dB)	(dB)
AV	4.92364G	41.32	54.00	-12.68	5.57	3	Horizontal	224	1.29	35.75	32.94	6.91	34.28	-	-
PK	4.92384G	49.10	74.00	-24.90	5.57	3	Horizontal	224	1.29	43.53	32.94	6.91	34.28	-	-

2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

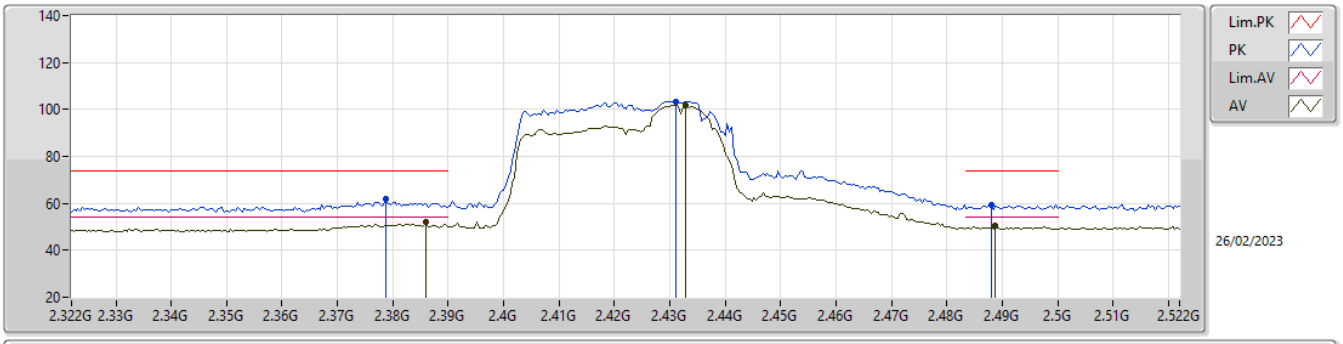
2422MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA	AT	AS
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)	(dB)	(dB)
AV	2.3792G	53.69	54.00	-0.31	31.96	3	Vertical	84	1.50	21.73	27.48	4.48	-	-	-
AV	2.4304G	106.83	Inf	-Inf	32.13	3	Vertical	84	1.50	74.70	27.66	4.47	-	-	-
AV	2.4835G	50.69	54.00	-3.31	32.38	3	Vertical	84	1.50	18.31	27.90	4.48	-	-	-
PK	2.3896G	63.31	74.00	-10.69	32.02	3	Vertical	84	1.50	31.29	27.54	4.48	-	-	-
PK	2.4168G	109.72	Inf	-Inf	32.10	3	Vertical	84	1.50	77.62	27.63	4.47	-	-	-
PK	2.4988G	60.01	74.00	-13.99	32.47	3	Vertical	84	1.50	27.54	27.99	4.48	-	-	-

2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

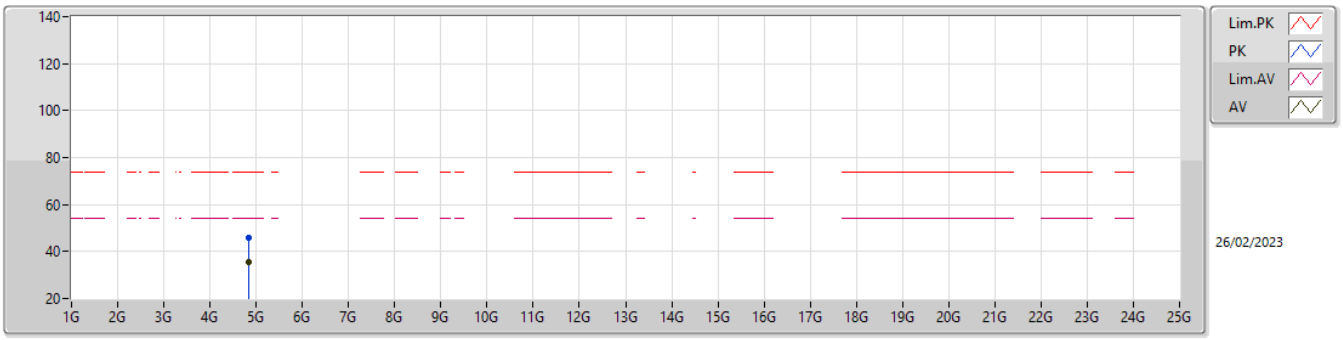
2422MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA	AT	AS
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)	(dB)	(dB)
AV	2.386G	51.86	54.00	-2.14	32.00	3	Horizontal	140	1.30	19.86	27.52	4.48	-	-	-
AV	2.4328G	101.65	Inf	-Inf	32.14	3	Horizontal	140	1.30	69.51	27.67	4.47	-	-	-
AV	2.4888G	50.37	54.00	-3.63	32.41	3	Horizontal	140	1.30	17.96	27.93	4.48	-	-	-
PK	2.3788G	61.91	74.00	-12.09	31.95	3	Horizontal	140	1.30	29.96	27.47	4.48	-	-	-
PK	2.4312G	103.53	Inf	-Inf	32.13	3	Horizontal	140	1.30	71.40	27.66	4.47	-	-	-
PK	2.488G	59.11	74.00	-14.89	32.41	3	Horizontal	140	1.30	26.70	27.93	4.48	-	-	-

2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

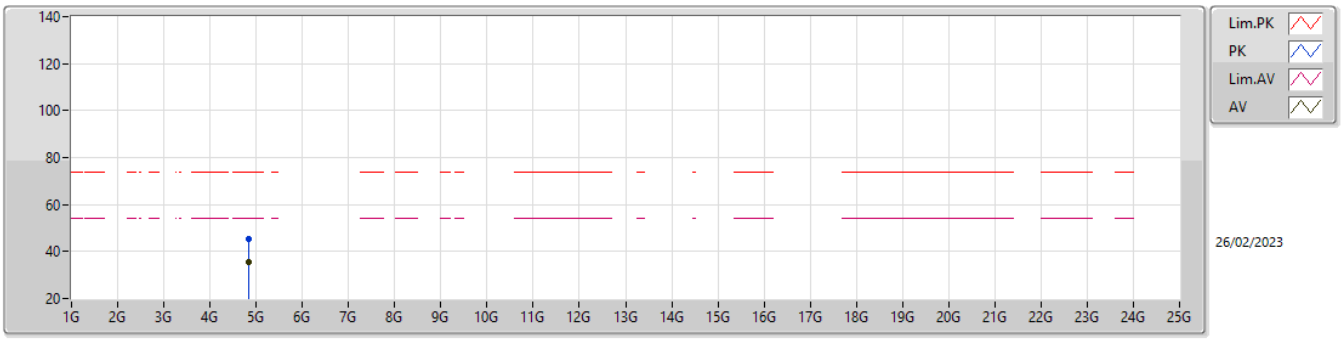
2422MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA	AT	AS
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)	(dB)	(dB)
AV	4.83852G	35.42	54.00	-18.58	5.14	3	Vertical	85	1.50	30.28	32.53	6.90	34.29	-	-
PK	4.83872G	45.85	74.00	-28.15	5.14	3	Vertical	85	1.50	40.71	32.53	6.90	34.29	-	-

2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

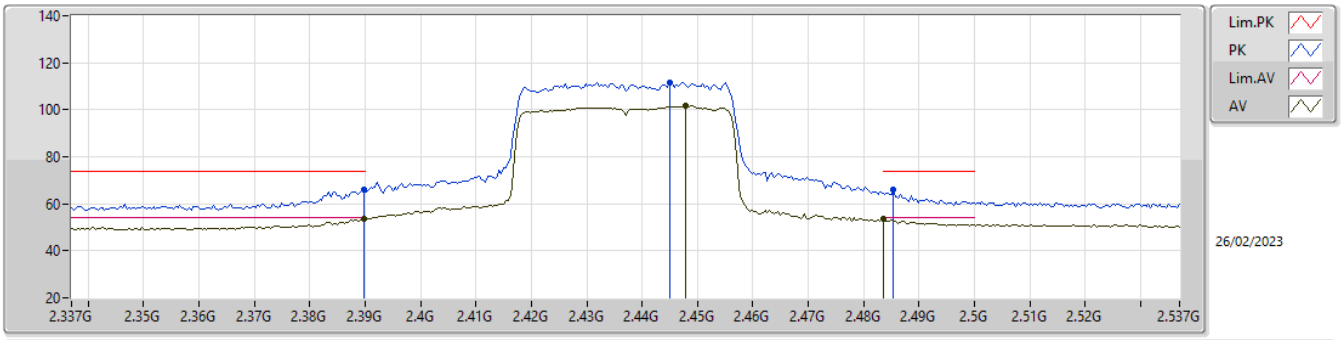
2422MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA	AT	AS
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)	(dB)	(dB)
AV	4.84204G	35.72	54.00	-18.28	5.16	3	Horizontal	339	1.82	30.56	32.55	6.90	34.29	-	-
PK	4.85072G	45.53	74.00	-28.47	5.21	3	Horizontal	339	1.82	40.32	32.60	6.90	34.29	-	-

2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

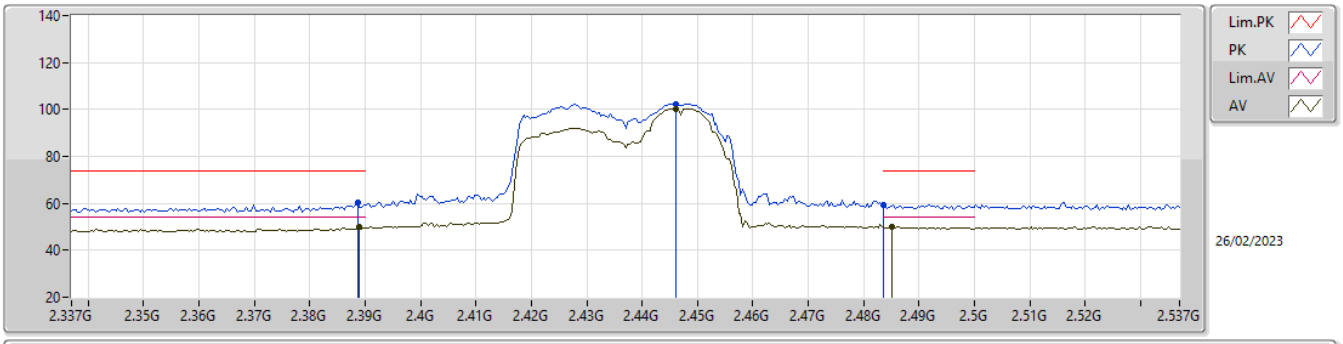
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA	AT	AS
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)	(dB)	(dB)
AV	2.3898G	53.77	54.00	-0.23	32.02	3	Vertical	18	1.50	21.75	27.54	4.48	-	-	-
AV	2.4478G	101.66	Inf	-Inf	32.18	3	Vertical	18	1.50	69.48	27.70	4.48	-	-	-
AV	2.4835G	53.59	54.00	-0.41	32.38	3	Vertical	18	1.50	21.21	27.90	4.48	-	-	-
PK	2.3898G	65.82	74.00	-8.18	32.02	3	Vertical	18	1.50	33.80	27.54	4.48	-	-	-
PK	2.445G	111.55	Inf	-Inf	32.17	3	Vertical	18	1.50	79.38	27.69	4.48	-	-	-
PK	2.4854G	66.17	74.00	-7.83	32.39	3	Vertical	18	1.50	33.78	27.91	4.48	-	-	-

2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

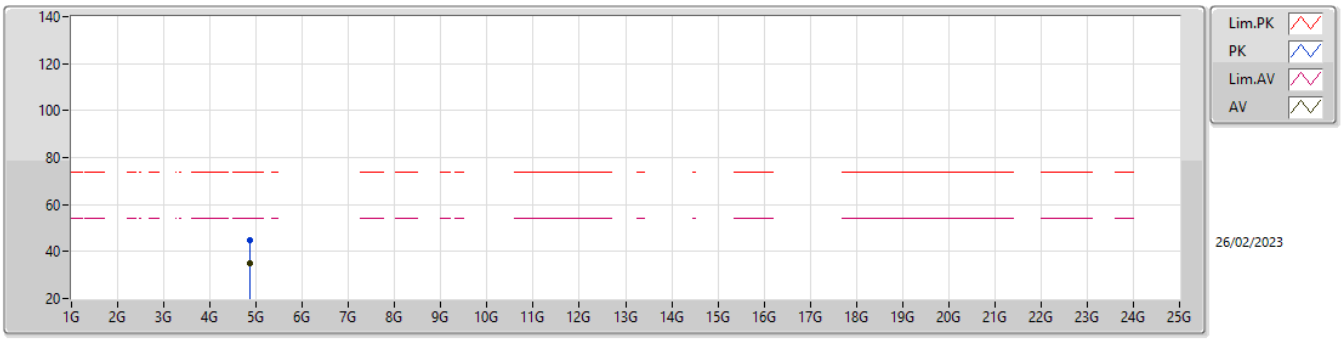
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA	AT	AS
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)	(dB)	(dB)
AV	2.389G	49.86	54.00	-4.14	32.01	3	Horizontal	145	1.58	17.85	27.53	4.48	-	-	-
AV	2.4462G	100.43	Inf	-Inf	32.17	3	Horizontal	145	1.58	68.26	27.69	4.48	-	-	-
AV	2.485G	50.20	54.00	-3.80	32.39	3	Horizontal	145	1.58	17.81	27.91	4.48	-	-	-
PK	2.3886G	60.34	74.00	-13.66	32.01	3	Horizontal	145	1.58	28.33	27.53	4.48	-	-	-
PK	2.4462G	102.49	Inf	-Inf	32.17	3	Horizontal	145	1.58	70.32	27.69	4.48	-	-	-
PK	2.4835G	59.52	74.00	-14.48	32.38	3	Horizontal	145	1.58	27.14	27.90	4.48	-	-	-

2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

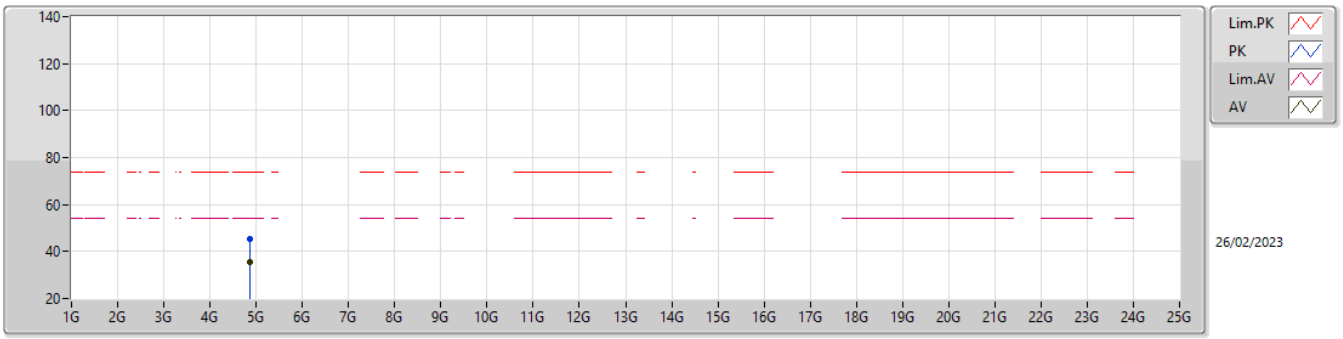
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA	AT	AS
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)	(dB)	(dB)
AV	4.87356G	35.19	54.00	-18.81	5.30	3	Vertical	326	2.33	29.89	32.69	6.90	34.29	-	-
PK	4.87548G	44.67	74.00	-29.33	5.32	3	Vertical	326	2.33	39.35	32.70	6.90	34.28	-	-

2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

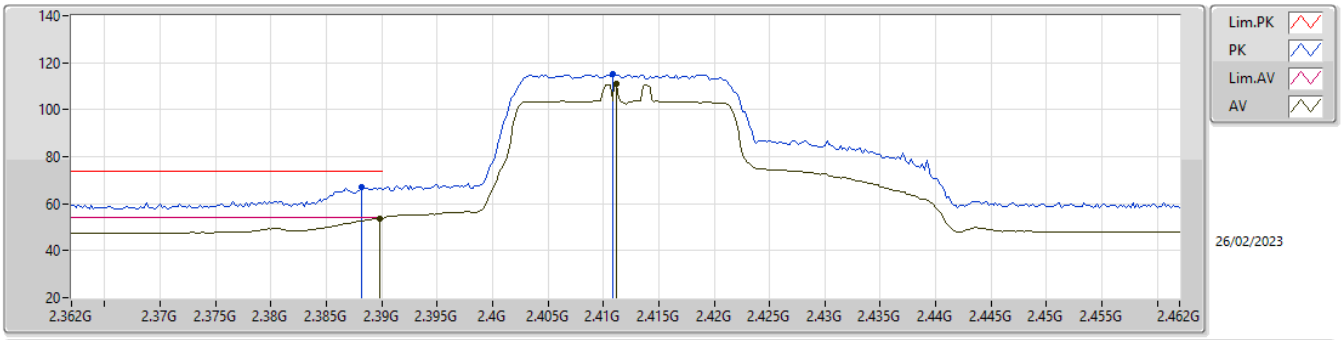
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA	AT	AS
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)	(dB)	(dB)
AV	4.87384G	35.59	54.00	-18.41	5.31	3	Horizontal	146	2.04	30.28	32.70	6.90	34.29	-	-
PK	4.87648G	45.43	74.00	-28.57	5.33	3	Horizontal	146	2.04	40.10	32.71	6.90	34.28	-	-

2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

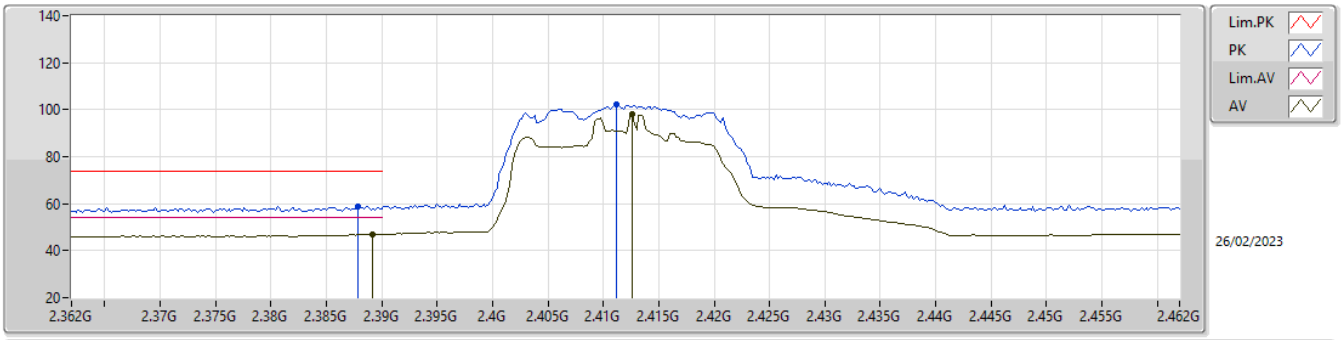
2452MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA	AT	AS
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)	(dB)	(dB)
AV	2.3898G	53.87	54.00	-0.13	32.02	3	Vertical	39	1.50	21.85	27.54	4.48	-	-	-
AV	2.4112G	111.20	Inf	-Inf	32.09	3	Vertical	39	1.50	79.11	27.62	4.47	-	-	-
PK	2.3882G	66.83	74.00	-7.17	32.01	3	Vertical	39	1.50	34.82	27.53	4.48	-	-	-
PK	2.4108G	115.43	Inf	-Inf	32.09	3	Vertical	39	1.50	83.34	27.62	4.47	-	-	-

2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

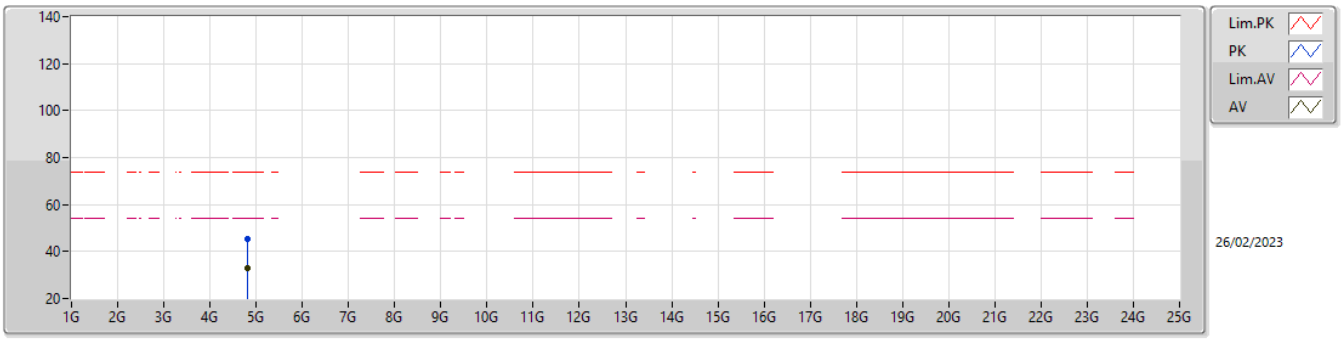
2452MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA	AT	AS
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)	(dB)	(dB)
AV	2.3892G	46.98	54.00	-7.02	32.02	3	Horizontal	68	1.41	14.96	27.54	4.48	-	-	-
AV	2.4126G	98.16	Inf	-Inf	32.10	3	Horizontal	68	1.41	66.06	27.63	4.47	-	-	-
PK	2.3878G	59.02	74.00	-14.98	32.01	3	Horizontal	68	1.41	27.01	27.53	4.48	-	-	-
PK	2.4112G	102.45	Inf	-Inf	32.09	3	Horizontal	68	1.41	70.36	27.62	4.47	-	-	-

2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

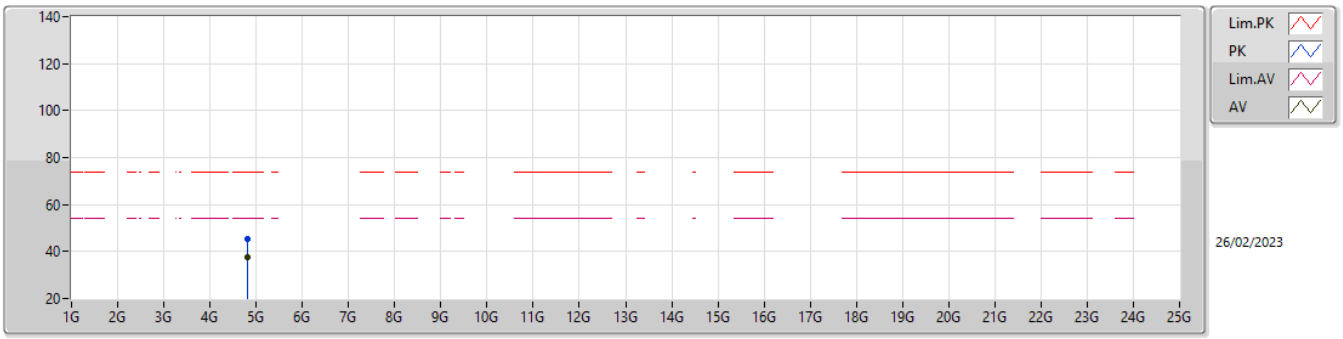
2452MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA	AT	AS
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)	(dB)	(dB)
AV	4.82368G	33.09	54.00	-20.91	5.05	3	Vertical	329	2.63	28.04	32.44	6.90	34.29	-	-
PK	4.81572G	45.22	74.00	-28.78	5.00	3	Vertical	329	2.63	40.22	32.39	6.90	34.29	-	-

2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2452MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA	AT	AS
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)	(dB)	(dB)
AV	4.82392G	37.80	54.00	-16.20	5.05	3	Horizontal	341	1.50	32.75	32.44	6.90	34.29	-	-
PK	4.81484G	45.41	74.00	-28.59	5.00	3	Horizontal	341	1.50	40.41	32.39	6.90	34.29	-	-

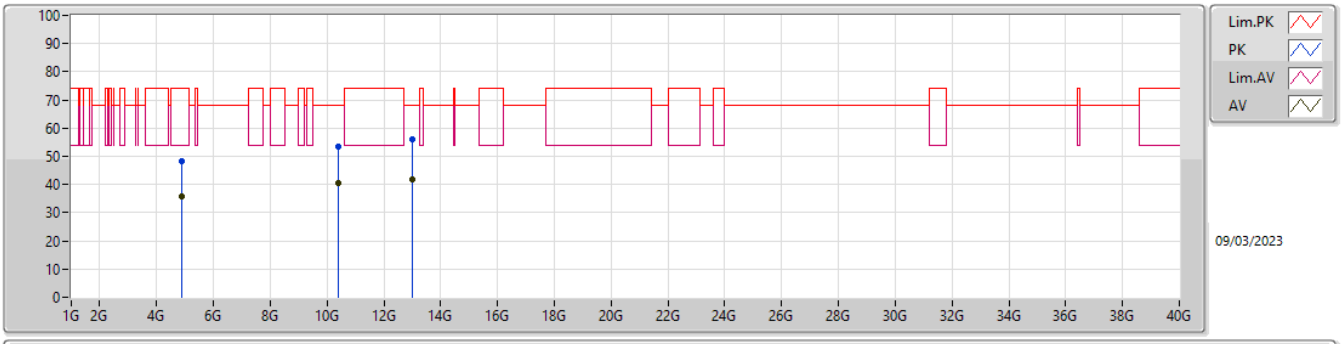
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	4.87398G	44.31	54.00	-9.69	Horizontal

Result

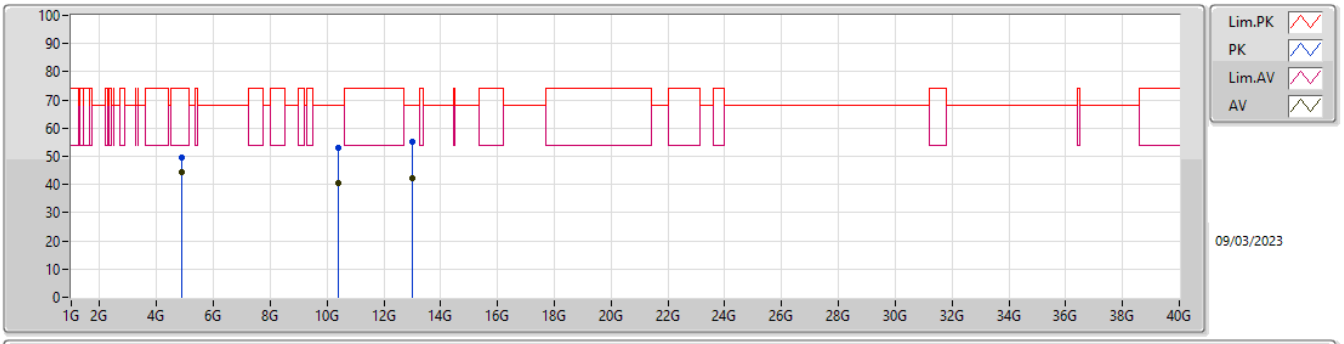
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
Mode 1	Pass	AV	4.87396G	35.83	54.00	-18.17	3	Vertical	130	1.63	-
Mode 1	Pass	AV	10.40436G	40.54	68.20	-27.66	3	Vertical	353	1.50	-
Mode 1	Pass	AV	13.00072G	41.94	68.20	-26.26	3	Vertical	212	1.50	-
Mode 1	Pass	PK	4.87444G	48.39	74.00	-25.61	3	Vertical	130	1.63	-
Mode 1	Pass	PK	10.4078G	53.51	68.20	-14.69	3	Vertical	316	1.50	-
Mode 1	Pass	PK	13.01772G	56.16	68.20	-12.04	3	Vertical	252	1.70	-
Mode 1	Pass	AV	4.87398G	44.31	54.00	-9.69	3	Horizontal	215	1.50	-
Mode 1	Pass	AV	10.40996G	40.51	68.20	-27.69	3	Horizontal	326	1.50	-
Mode 1	Pass	AV	13.00012G	42.15	68.20	-26.05	3	Horizontal	253	1.34	-
Mode 1	Pass	PK	4.874G	49.55	74.00	-24.45	3	Horizontal	215	1.50	-
Mode 1	Pass	PK	10.4012G	53.15	68.20	-15.05	3	Horizontal	326	1.50	-
Mode 1	Pass	PK	13.00938G	55.26	68.20	-12.94	3	Horizontal	253	1.34	-

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	4.87396G	35.83	54.00	-18.17	5.31	3	Vertical	130	1.63	30.52	32.70	6.90	34.29
AV	10.40436G	40.54	68.20	-27.66	14.47	3	Vertical	353	1.50	26.07	39.00	10.35	34.88
AV	13.00072G	41.94	68.20	-26.26	17.73	3	Vertical	212	1.50	24.21	39.80	11.40	33.47
PK	4.87444G	48.39	74.00	-25.61	5.31	3	Vertical	130	1.63	43.08	32.70	6.90	34.29
PK	10.4078G	53.51	68.20	-14.69	14.47	3	Vertical	316	1.50	39.04	39.00	10.35	34.88
PK	13.01772G	56.16	68.20	-12.04	17.74	3	Vertical	252	1.70	38.42	39.78	11.41	33.45

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	4.87398G	44.31	54.00	-9.69	5.31	3	Horizontal	215	1.50	39.00	32.70	6.90	34.29
AV	10.40996G	40.51	68.20	-27.69	14.47	3	Horizontal	326	1.50	26.04	39.00	10.35	34.88
AV	13.00012G	42.15	68.20	-26.05	17.73	3	Horizontal	253	1.34	24.42	39.80	11.40	33.47
PK	4.874G	49.55	74.00	-24.45	5.31	3	Horizontal	215	1.50	44.24	32.70	6.90	34.29
PK	10.4012G	53.15	68.20	-15.05	14.46	3	Horizontal	326	1.50	38.69	39.00	10.35	34.89
PK	13.00938G	55.26	68.20	-12.94	17.73	3	Horizontal	253	1.34	37.53	39.79	11.40	33.46