FCC Radio Test Report

FCC ID	:	**HDC-17600023F1**
Equipment	:	**WiFi 6 Gigabit Router**
Brand Name	:	**ADTRAN®**
Model Name	:	**834-v6YYYYYY(Y can be 0-9, a-z, A-Z, blank, "+" or "-" or "#") (With voice) 834-6YYYYYY(Y can be 0-9, a-z, A-Z, blank, "+" or "-" or "#") (Without voice)**
Part Number	:	**17600023FYYYYYYY(Y can be 0-9, a-z, A-Z, blank, "+" or "-" or "#") for 834-v6YYYYYY 17600022FYYYYYYY(Y can be 0-9, a-z, A-Z, blank, "+" or "-" or "#") for 834-6YYYYYY**
Applicant	:	**Adtran 901 Explorer Blvd., Huntsville, AL 35806, USA**
Manufacturer	:	**XAVi Technologies Corporation 22F., No.69, Sec. 2, Guangfu Rd., Sanchong Dist., New Taipei City 241, Taiwan (R.O.C.)**
Standard	:	**47 CFR FCC Part 15.247**

The product was received on Oct. 29, 2021, and testing was started from Nov. 04, 2021 and completed on Nov. 16, 2021. 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: Allen Lin

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
FR 1O2025AC	01	Initial issue of report	Dec. 24, 2021
FR1O2025AC	02	Antenna brand name was modified. (This report is the latest version replacing for the report issued on Dec. 24, 2021)	Jan. 03, 2022

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: Sam Tsai

Report Producer: Amber Chiu

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	Galtronics	60-2961-03	PCB	U.FL	2.4G
2	Galtronics	60-2961-03	PCB	U.FL	2.4G
3	Galtronics	60-2888-03	PCB	U.FL	5G
4	Galtronics	60-2888-03	PCB	U.FL	5G
5	Galtronics	60-2773-03	Chip	N/A	BT
6	Galtronics	02036142-07357-1	Chip	N/A	5G DFS RX

Non-Beamforming

Ant.	Gain (dBi)		
	2.4G	5G	BT
1	2.5	-	-
2	2.5	-	-
3	-	3.9	-
4	-	3.9	-
5	-	-	2.0
6	-	4.7	-

Note 1: The EUT has six antennas.

For 2.4GHz function:

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

Ant. 1 and Ant. 2 could transmit/receive simultaneously.

For BT function:

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

Ant. 5 can be used as transmitting/receiving antenna.

For 5GHz function:

For IEEE 802.11 mode (1TX/1RX)

For IEEE 802.11 a/n/ac/ax mode (2TX/2RX)

Ant. 3 and Ant. 4 could transmit/receive simultaneously.

1.1.3 EUT Information

Operational Condition				
EUT Power Type	From AC Adapter			
EUT Function	☒	Point-to-multipoint	☐	Point-to-point
Beamforming Function	☒	With beamforming	☐	Without beamforming
Resource Unit(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	0.97	0.13	8.417m	300
802.11g_Nss1,(6Mbps)_2TX	0.879	0.56	1.397m	1k
802.11ax HEW20_Nss1,(MCS0)_2TX	0.607	2.17	313.125u	10k
802.11ax HEW40_Nss1,(MCS0)_2TX	0.608	2.16	313.125u	10k

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	0.975	0.11	3.785m	300
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	0.958	0.19	1.922m	1k

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

1.1.5 Table for Multiple Listing

The model names in the following table are all refer to the identical product.

Model Name	Description
834-v6YYYYYY(Y can be 0-9, a-z, A-Z, blank, “+” or “-” or “#”) (With voice) 834-6YYYYYY(Y can be 0-9, a-z, A-Z, blank, “+” or “-” or “#”) (Without voice)	All the models are identical, the different model served as marketing strategy.

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 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	Daniel Lin	21.7~22.2°C / 52~54%	16/Nov/2021
RF Conducted	TH01-HY	Johnny Yu	20.1~26.9°C / 50~60%	09/Nov/2021~12/Nov/2021
Radiated Above 1GHz	03CH02-HY	Daniel Lin	22.1 ~22.5°C / 50~53%	02/Nov/2021~08/Nov/2021
☒ 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.				
Test Condition	**Test Site No.**	**Test Engineer**	**Test Environment**	**Test Date**
Radiated Below 1GHz	03CH09-HY	Ryan Hsiao	22.4~22.7°C / 50~52%	12/Nov/2021

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**
Conducted Emission (150kHz ~ 30MHz)	0.9 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	2.4 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	3.7 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	3.6 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	3.5 dB	Confidence levels of 95%
Conducted Emission	1.0 dB	Confidence levels of 95%
Temperature	0.41 ℃	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	QATool_Dbg

Mode	Power Setting
802.11b_Nss1,(1Mbps)_2TX	-
2412MHz	10.5
2417MHz	11
2437MHz	12
2462MHz	13.5
802.11g_Nss1,(6Mbps)_2TX	-
2412MHz	17.5
2437MHz	17
2462MHz	18
802.11ax HEW20_Nss1,(MCS0)_2TX	-
2412MHz	16.5
2417MHz	15.5
2437MHz	17.5
2462MHz	17.5
802.11ax HEW40_Nss1,(MCS0)_2TX	-
2422MHz	16.5
2437MHz	16.5
2452MHz	16.5

Beamforming

Test Software	Dos

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
2412MHz	35
2417MHz	39
2437MHz	40
2457MHz	39
2462MHz	36
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
2422MHz	35
2427MHz	36
2437MHz	38
2447MHz	36
2452MHz	36

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
Operating Mode	CTX
1	WLAN 2.4GHz+WLAN 5GHz + Bluetooth
Refer to Sporton Test Report No.: FA1O2025 for Co-location RF Exposure Evaluation.	

2.3 Accessories

Accessories				
AC Adapter (US Plug)	**Brand Name**	MASS POWER	**Model Name**	S030-1A120250VU
	Power Rating	I/P: 100 – 240 Vac, 0.8A, O/P: 12.0 Vdc, 2.5 A		
	Power Cord	1.45 meter, non-shielded cable, w/o ferrite core		
AC Adapter (EU Plug)	**Brand Name**	MASS POWER	**Model Name**	S030-1A120250VE
	Power Rating	I/P: 100 – 240 Vac, 0.8A, O/P: 12.0 Vdc, 2.5 A		
	Power Cord	1.45 meter, non-shielded cable, w/o ferrite core		
AC Adapter (UK Plug)	**Brand Name**	MASS POWER	**Model Name**	S030-1A120250VK
	Power Rating	I/P: 100 – 240 Vac, 0.8A, O/P: 12.0 Vdc, 2.5 A		
	Power Cord	1.45 meter, non-shielded cable, w/o ferrite core		
AC Adapter (AUS/NZ Plug)	**Brand Name**	MASS POWER	**Model Name**	S030-1A120250VA
	Power Rating	I/P: 100 – 240 Vac, 0.8A, O/P: 12.0 Vdc, 2.5 A		
	Power Cord	1.45 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

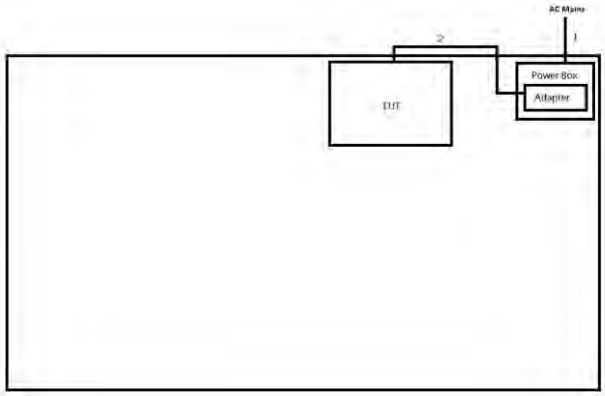
Support Equipment – AC Conduction					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Client (Remote)	ADTRAN	841-T6	-	Provided by Customer
2	Adapter For Client	MASS POWER	S030-1A120250VU	-	Provided by Customer

Support Equipment – Conducted					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	BF Client	ADTRAN	841-T6	-	Provided by Customer
4	Adapter for BF Client	MASS POWER	S050-1A120400B3	-	-

Support Equipment – Radiated					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Client	ADTRAN	841-T6	-	Provided by Customer
2	Adapter For Client	MASS POWER	S030-1A120250VU	-	Provided by Customer

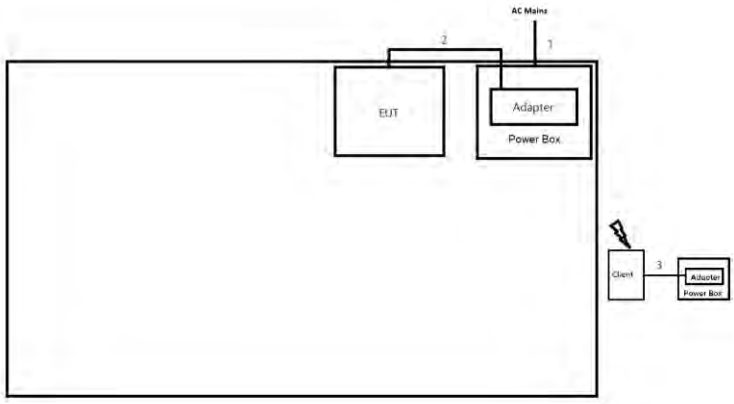
2.5 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test (Non-Beamforming)



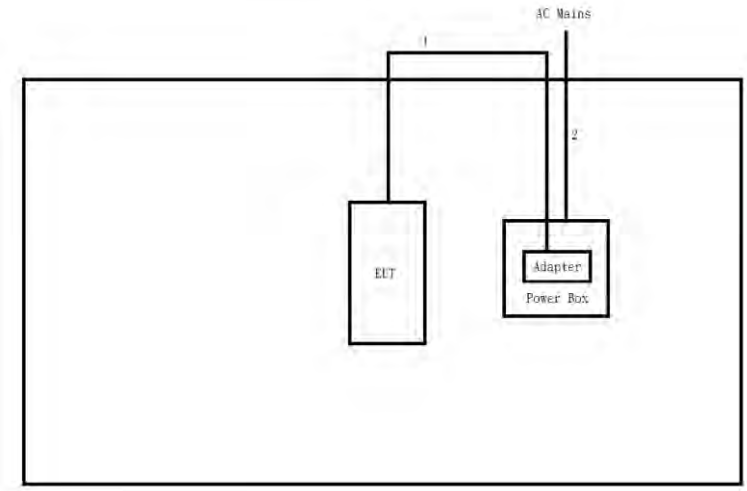
Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	DC Power cable	No	1.45	-

Test Setup Diagram – AC Line Conducted Emission Test (Beamforming)



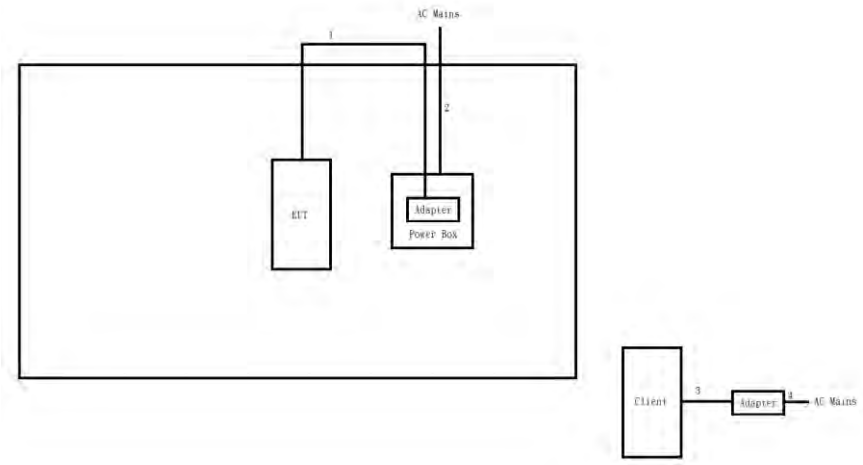
Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	DC Power cable	No	1.45	-
3	DC Power cable	No	1.45	-

Test Setup Diagram - Radiated Test (Non-Beamforming)



Item	Connection	Shielded	Length(m)	Remark
1	DC Power cable	No	1.45	-
2	AC Power cable	No	1.80	-

Test Setup Diagram - Radiated Test (Beamforming)



Item	Connection	Shielded	Length(m)	Remark
1	DC Power cable	No	1.45	-
2	AC Power cable	No	1.80	-
3	DC Power cable	No	1.45	-
4	AC Power cable	No	1.80	-

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

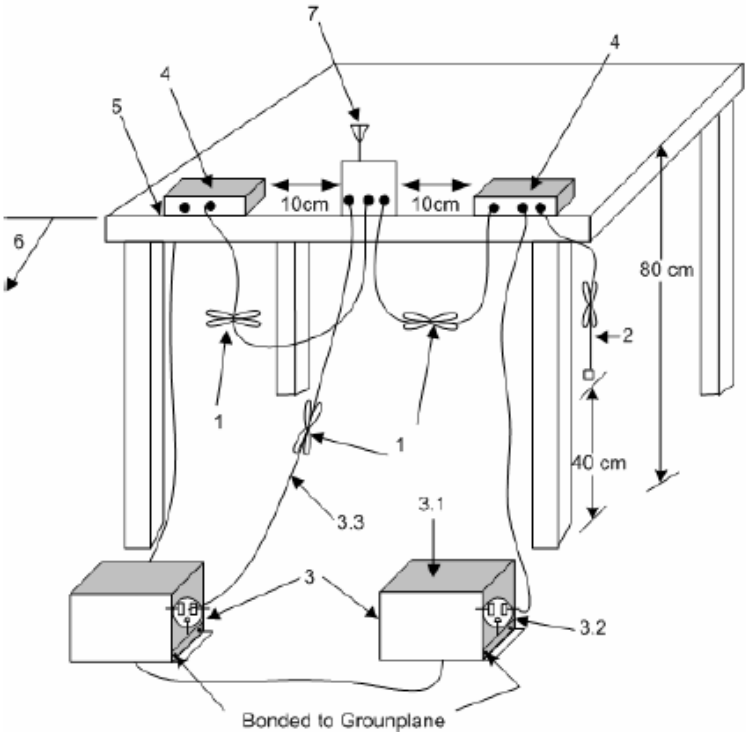
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.1.4 Measurement Results Calculation

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

3.1.5 Test Setup

AC Power-line Conducted Emissions



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

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 DTS Bandwidth

3.2.1 6dB Bandwidth Limit

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

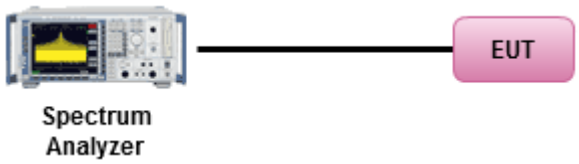
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

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

3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

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

3.3.4 Test Setup

Maximum Conducted Output Power (Power Meter)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Power Spectral Density

3.4.1 Power Spectral Density Limit

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

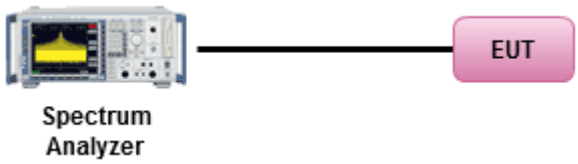
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

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

3.4.4 Test Setup

Power Spectral Density


3.4.5 Test Result of Power Spectral Density

Refer as Appendix D

3.5 Emissions in Non-restricted Frequency Bands

3.5.1 Emissions in Non-restricted Frequency Bands Limit

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

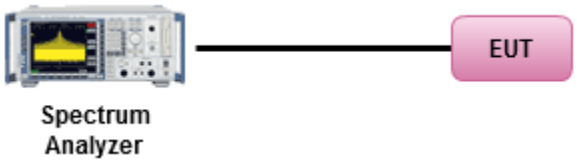
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

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

3.5.4 Test Setup

Emissions in Non-restricted Frequency Bands


3.5.5 Test Result of Emissions in Non-restricted Frequency Bands

Refer as Appendix E

3.6 Emissions in Restricted Frequency Bands

3.6.1 Emissions in Restricted Frequency Bands Limit

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

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

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

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

3.6.2 Measuring Instruments

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

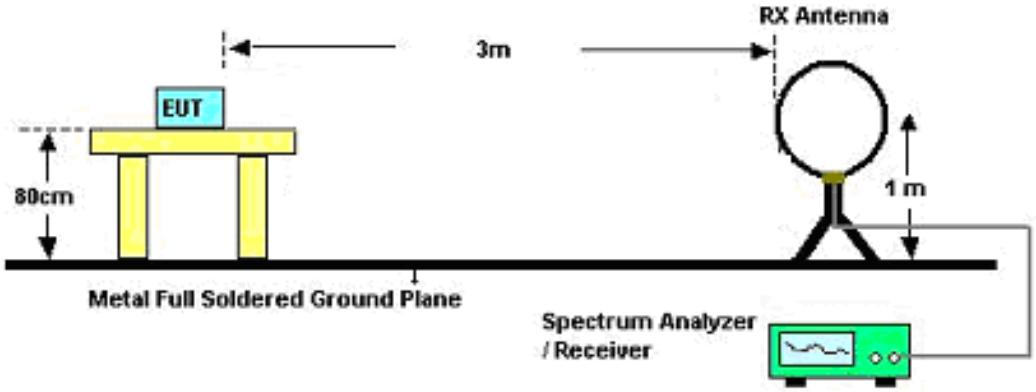
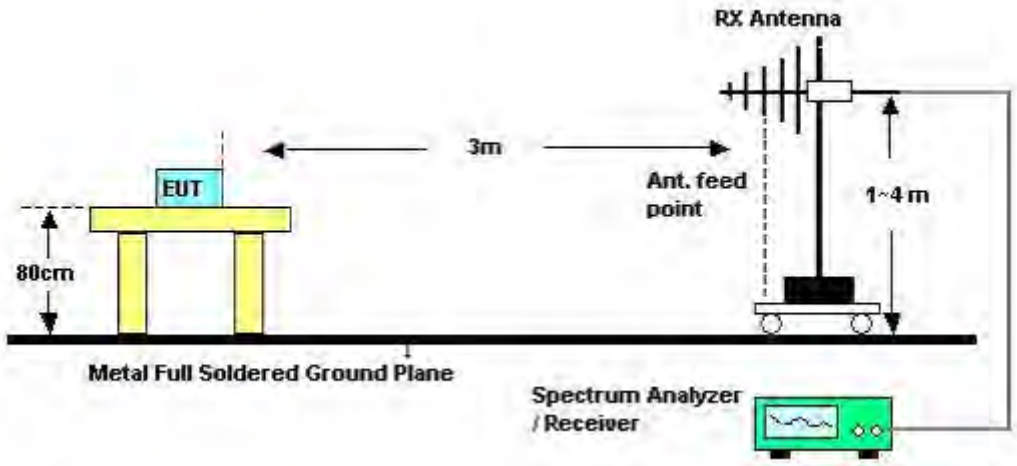
3.6.3 Test Procedures

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

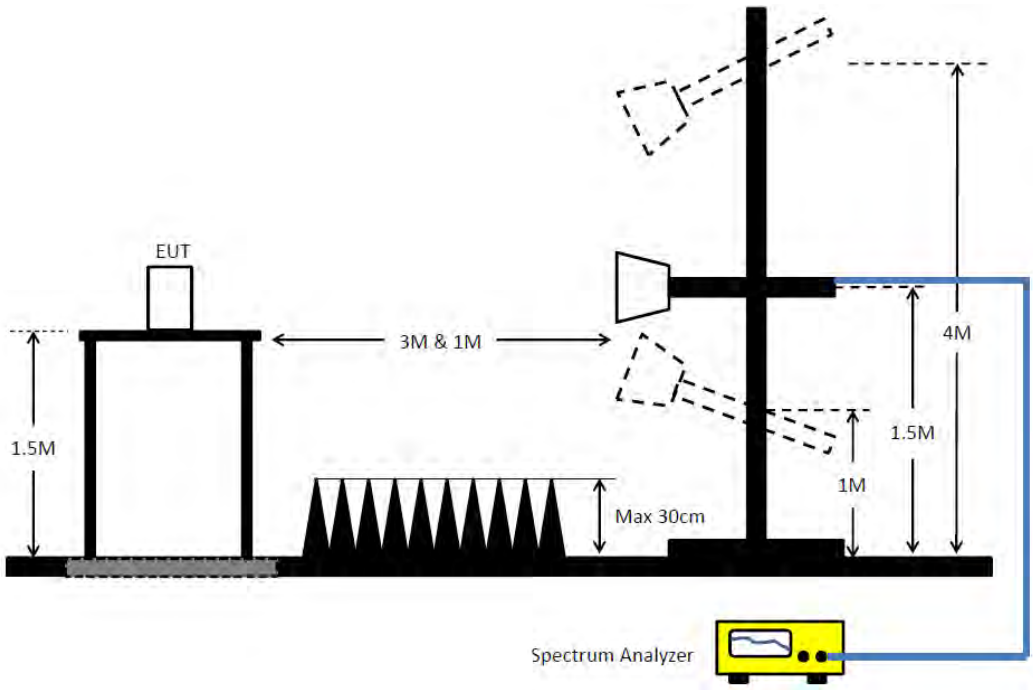
3.6.4 Measurement Results Calculation

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

3.6.5 Test Setup

Emissions in Restricted Frequency Bands
9kHz ~30MHz

30MHz~1GHz


Above 1GHz



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

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

3.6.7 Test Result of Emissions in Restricted Frequency Bands

Refer as Appendix F

4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	R&S	ESR3	102051	9kHz ~ 3.6GHz	21/May/2021	20/May/2022
LISN	R&S	ENV216	100003	9kHz ~ 30MHz	15/Dec/2020	14/Dec/2021
RF Cable 5m	TITAN	TITAN	CO04-cable-01	0.1MHz~200MHz	03/Mar/2021	02/Mar/2022
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	15/Sep/2021	14/Sep/2022

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101013	10Hz~40GHz	30/Mar/2021	29/Mar/2022
SMB100A Signal Generator	R&S	SMB100A03	181147	100kHz~40GHz	21/Oct/2021	20/Oct/2022
Pulse Sensor	Anritsu	MA2411B	0917017	300MHz~40GHz	23/Feb/2021	22/Feb/2022
Power Meter	Anritsu	ML2495A	0949003	300MHz~40GHz	23/Feb/2021	22/Feb/2022

Instrument for Radiated Test below 1GHz

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	30MHz~1GHz 3m	26/Mar/2021	25/Mar/2022
EXA Signal Analyzer	KEYSIGHT	N9010A	MY54200885	10Hz~44GHz	13/Aug/2021	12/Aug/2022
Amplifier	EMC	EMC9135	980232	9kHz~1GHz	12/Apr/2021	11/Apr/2022
Bilog Antenna & 5dB Attenuator	TESEQ & MTJ	CBL6111D&MTJ 6102-05	35418 & 3	30MHz~1GHz	04/Sep/2021	03/Sep/2022
RF Cable-low	Jye Bao	RG142	CB031+324530/4	9kHz~30MHz	30/Aug/2021	29/Aug/2022
RF Cable-low	Jye Bao	RG142	CB031+324530/4	30MHz~1GHz	09/Feb/2021	08/Feb/2022
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	16/Mar/2021	15/Mar/2022
EMI Test Receiver	R&S	ESR3	102052	9kHz~3.6GHz	19/Apr/2021	18/Apr/2022

Instrument for Radiated Test above 1GHz

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz~18GHz 3m	01/Aug/2021	31/Jul/2022
Signal Analyzer	R&S	FSP40	100593	9kHz~40GHz	12/Mar/2021	11/Mar/2022
Microwave Preamplifier	KEYSIGHT	83017A	MY53270197	1GHz~26.5GHz	01/Dec/2020	30/Nov/2021
Double Ridged Guide Horn Antenna	SCHWARZBEC	BBHA 9120 D	BBHA 9120 D 01543	1GHz~18GHz	04/Jun/2021	03/Jun/2022
RF Cable-R03m	HUBER+SUHNER	SUCOFLEX104	805193/4+80 5192/4	1GHz~40GHz	06/Apr/2021	05/Apr/2022
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	15GHz~40GHz	11/Mar/2021	10/Mar/2022
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz~40GHz	09/Mar/2021	08/Mar/2022

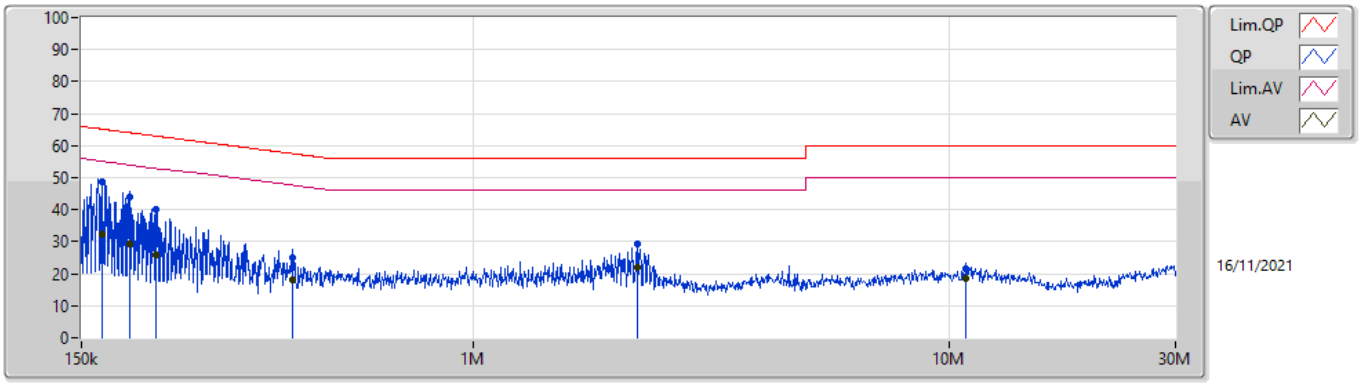
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	165.743k	48.67	65.18	-16.51	Line

Mode Configure

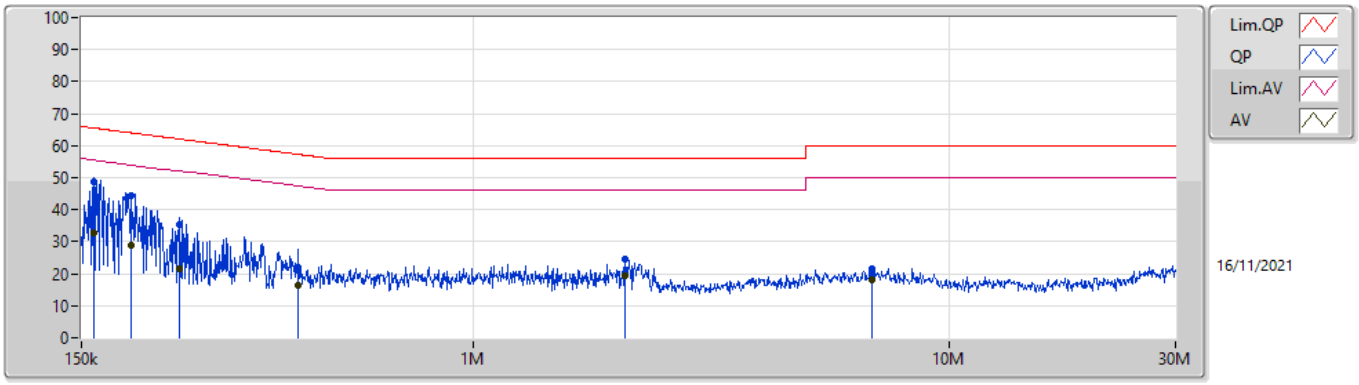
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	165.743k	48.67	65.18	-16.51	Line	-
Mode 1	Pass	AV	165.743k	32.45	55.18	-22.73	Line	-
Mode 1	Pass	QP	189.837k	44.11	64.05	-19.94	Line	-
Mode 1	Pass	AV	189.837k	29.22	54.05	-24.83	Line	-
Mode 1	Pass	QP	214.845k	40.16	63.02	-22.86	Line	-
Mode 1	Pass	AV	214.845k	25.89	53.02	-27.13	Line	-
Mode 1	Pass	QP	416.794k	24.90	57.51	-32.61	Line	-
Mode 1	Pass	AV	416.794k	18.31	47.51	-29.20	Line	-
Mode 1	Pass	QP	2.211M	29.39	56.00	-26.61	Line	-
Mode 1	Pass	AV	2.211M	22.10	46.00	-23.90	Line	-
Mode 1	Pass	QP	10.873M	21.61	60.00	-38.39	Line	-
Mode 1	Pass	AV	10.873M	18.51	50.00	-31.49	Line	-
Mode 1	Pass	QP	159.256k	48.88	65.50	-16.62	Neutral	-
Mode 1	Pass	AV	159.256k	32.74	55.50	-22.76	Neutral	-
Mode 1	Pass	QP	191.358k	44.19	63.97	-19.78	Neutral	-
Mode 1	Pass	AV	191.358k	28.83	53.97	-25.14	Neutral	-
Mode 1	Pass	QP	240.253k	35.40	62.08	-26.68	Neutral	-
Mode 1	Pass	AV	240.253k	21.67	52.08	-30.41	Neutral	-
Mode 1	Pass	QP	428.605k	21.98	57.28	-35.30	Neutral	-
Mode 1	Pass	AV	428.605k	16.21	47.28	-31.07	Neutral	-
Mode 1	Pass	QP	2.091M	24.46	56.00	-31.54	Neutral	-
Mode 1	Pass	AV	2.091M	19.37	46.00	-26.63	Neutral	-
Mode 1	Pass	QP	6.898M	21.67	60.00	-38.33	Neutral	-
Mode 1	Pass	AV	6.898M	18.20	50.00	-31.80	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	165.743k	48.67	65.18	-16.51	19.64	Line	-	29.03	9.69	0.04	9.91
AV	165.743k	32.45	55.18	-22.73	19.64	Line	-	12.81	9.69	0.04	9.91
QP	189.837k	44.11	64.05	-19.94	19.63	Line	-	24.48	9.68	0.04	9.91
AV	189.837k	29.22	54.05	-24.83	19.63	Line	-	9.59	9.68	0.04	9.91
QP	214.845k	40.16	63.02	-22.86	19.63	Line	-	20.53	9.68	0.04	9.91
AV	214.845k	25.89	53.02	-27.13	19.63	Line	-	6.26	9.68	0.04	9.91
QP	416.794k	24.90	57.51	-32.61	19.64	Line	-	5.26	9.67	0.06	9.91
AV	416.794k	18.31	47.51	-29.20	19.64	Line	-	-1.33	9.67	0.06	9.91
QP	2.211M	29.39	56.00	-26.61	19.72	Line	-	9.67	9.69	0.11	9.92
AV	2.211M	22.10	46.00	-23.90	19.72	Line	-	2.38	9.69	0.11	9.92
QP	10.873M	21.61	60.00	-38.39	19.93	Line	-	1.68	9.79	0.21	9.93
AV	10.873M	18.51	50.00	-31.49	19.93	Line	-	-1.42	9.79	0.21	9.93

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	159.256k	48.88	65.50	-16.62	19.64	Neutral	-	29.24	9.69	0.04	9.91
AV	159.256k	32.74	55.50	-22.76	19.64	Neutral	-	13.10	9.69	0.04	9.91
QP	191.358k	44.19	63.97	-19.78	19.63	Neutral	-	24.56	9.68	0.04	9.91
AV	191.358k	28.83	53.97	-25.14	19.63	Neutral	-	9.20	9.68	0.04	9.91
QP	240.253k	35.40	62.08	-26.68	19.64	Neutral	-	15.76	9.68	0.05	9.91
AV	240.253k	21.67	52.08	-30.41	19.64	Neutral	-	2.03	9.68	0.05	9.91
QP	428.605k	21.98	57.28	-35.30	19.64	Neutral	-	2.34	9.67	0.06	9.91
AV	428.605k	16.21	47.28	-31.07	19.64	Neutral	-	-3.43	9.67	0.06	9.91
QP	2.091M	24.46	56.00	-31.54	19.71	Neutral	-	4.75	9.69	0.10	9.92
AV	2.091M	19.37	46.00	-26.63	19.71	Neutral	-	-0.34	9.69	0.10	9.92
QP	6.898M	21.67	60.00	-38.33	19.88	Neutral	-	1.79	9.77	0.18	9.93
AV	6.898M	18.20	50.00	-31.80	19.88	Neutral	-	-1.68	9.77	0.18	9.93

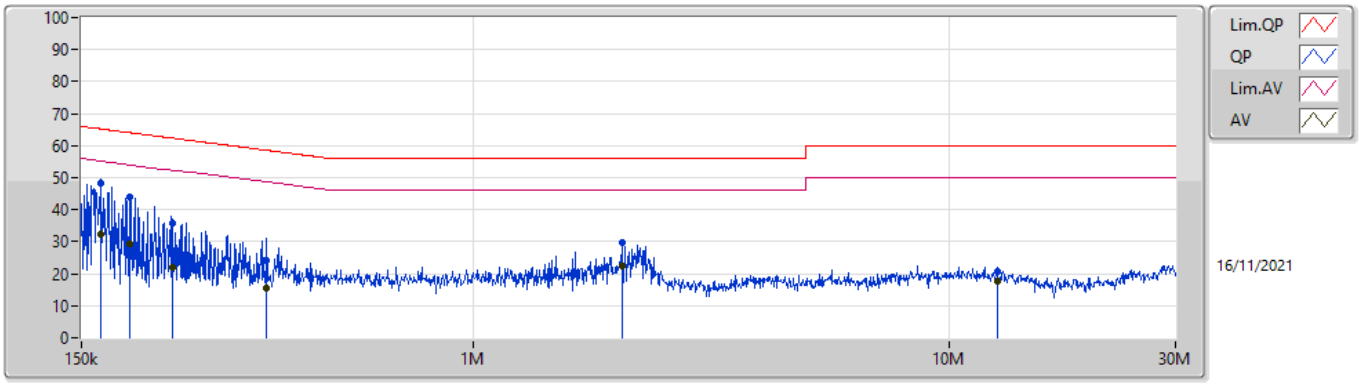
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	165.082k	48.23	65.20	-16.97	Line

Mode Configure

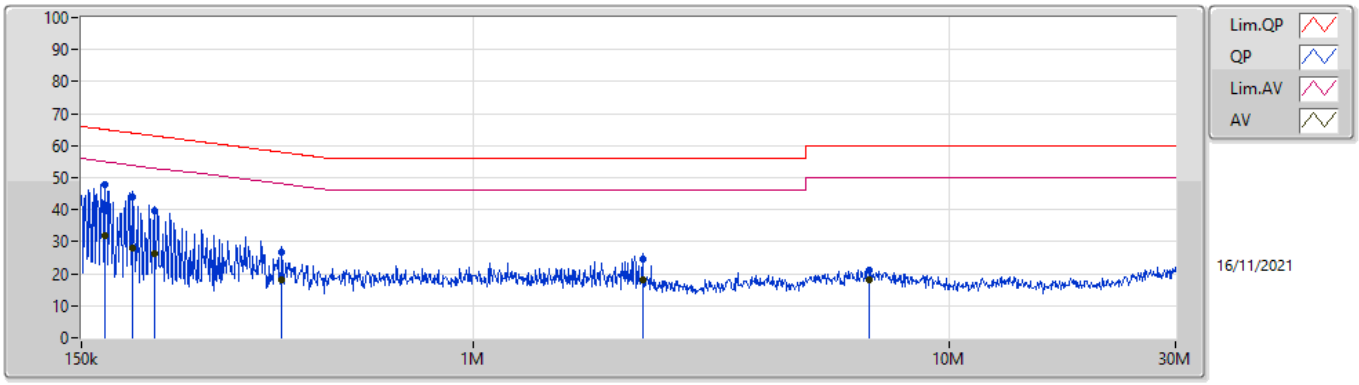
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	165.082k	48.23	65.20	-16.97	Line	-
Mode 1	Pass	AV	165.082k	32.32	55.20	-22.88	Line	-
Mode 1	Pass	QP	189.08k	43.94	64.07	-20.13	Line	-
Mode 1	Pass	AV	189.08k	29.30	54.07	-24.77	Line	-
Mode 1	Pass	QP	232.702k	35.91	62.35	-26.44	Line	-
Mode 1	Pass	AV	232.702k	22.07	52.35	-30.28	Line	-
Mode 1	Pass	QP	368.279k	23.95	58.54	-34.59	Line	-
Mode 1	Pass	AV	368.279k	15.56	48.54	-32.98	Line	-
Mode 1	Pass	QP	2.058M	29.80	56.00	-26.20	Line	-
Mode 1	Pass	AV	2.058M	22.26	46.00	-23.74	Line	-
Mode 1	Pass	QP	12.655M	20.68	60.00	-39.32	Line	-
Mode 1	Pass	AV	12.655M	17.64	50.00	-32.36	Line	-
Mode 1	Pass	QP	167.739k	48.03	65.06	-17.03	Neutral	-
Mode 1	Pass	AV	167.739k	31.74	55.06	-23.32	Neutral	-
Mode 1	Pass	QP	192.124k	43.89	63.93	-20.04	Neutral	-
Mode 1	Pass	AV	192.124k	28.13	53.93	-25.80	Neutral	-
Mode 1	Pass	QP	213.137k	39.59	63.07	-23.48	Neutral	-
Mode 1	Pass	AV	213.137k	26.14	53.07	-26.93	Neutral	-
Mode 1	Pass	QP	395.716k	26.61	57.95	-31.34	Neutral	-
Mode 1	Pass	AV	395.716k	18.04	47.95	-29.91	Neutral	-
Mode 1	Pass	QP	2.274M	24.42	56.00	-31.58	Neutral	-
Mode 1	Pass	AV	2.274M	18.05	46.00	-27.95	Neutral	-
Mode 1	Pass	QP	6.816M	21.26	60.00	-38.74	Neutral	-
Mode 1	Pass	AV	6.816M	18.14	50.00	-31.86	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	165.082k	48.23	65.20	-16.97	19.64	Line	-	28.59	9.69	0.04	9.91
AV	165.082k	32.32	55.20	-22.88	19.64	Line	-	12.68	9.69	0.04	9.91
QP	189.08k	43.94	64.07	-20.13	19.63	Line	-	24.31	9.68	0.04	9.91
AV	189.08k	29.30	54.07	-24.77	19.63	Line	-	9.67	9.68	0.04	9.91
QP	232.702k	35.91	62.35	-26.44	19.63	Line	-	16.28	9.68	0.04	9.91
AV	232.702k	22.07	52.35	-30.28	19.63	Line	-	2.44	9.68	0.04	9.91
QP	368.279k	23.95	58.54	-34.59	19.64	Line	-	4.31	9.67	0.06	9.91
AV	368.279k	15.56	48.54	-32.98	19.64	Line	-	-4.08	9.67	0.06	9.91
QP	2.058M	29.80	56.00	-26.20	19.71	Line	-	10.09	9.69	0.10	9.92
AV	2.058M	22.26	46.00	-23.74	19.71	Line	-	2.55	9.69	0.10	9.92
QP	12.655M	20.68	60.00	-39.32	19.95	Line	-	0.73	9.79	0.23	9.93
AV	12.655M	17.64	50.00	-32.36	19.95	Line	-	-2.31	9.79	0.23	9.93

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	167.739k	48.03	65.06	-17.03	19.64	Neutral	-	28.39	9.69	0.04	9.91
AV	167.739k	31.74	55.06	-23.32	19.64	Neutral	-	12.10	9.69	0.04	9.91
QP	192.124k	43.89	63.93	-20.04	19.63	Neutral	-	24.26	9.68	0.04	9.91
AV	192.124k	28.13	53.93	-25.80	19.63	Neutral	-	8.50	9.68	0.04	9.91
QP	213.137k	39.59	63.07	-23.48	19.63	Neutral	-	19.96	9.68	0.04	9.91
AV	213.137k	26.14	53.07	-26.93	19.63	Neutral	-	6.51	9.68	0.04	9.91
QP	395.716k	26.61	57.95	-31.34	19.64	Neutral	-	6.97	9.67	0.06	9.91
AV	395.716k	18.04	47.95	-29.91	19.64	Neutral	-	-1.60	9.67	0.06	9.91
QP	2.274M	24.42	56.00	-31.58	19.72	Neutral	-	4.70	9.69	0.11	9.92
AV	2.274M	18.05	46.00	-27.95	19.72	Neutral	-	-1.67	9.69	0.11	9.92
QP	6.816M	21.26	60.00	-38.74	19.87	Neutral	-	1.39	9.77	0.17	9.93
AV	6.816M	18.14	50.00	-31.86	19.87	Neutral	-	-1.73	9.77	0.17	9.93

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	8.075M	12.919M	12M9G1D	7.55M	12.794M
802.11g_Nss1,(6Mbps)_2TX	15.4M	16.467M	16M5D1D	15.075M	16.417M
802.11ax HEW20_Nss1,(MCS0)_2TX	18.7M	18.941M	18M9D1D	17.675M	18.866M
802.11ax HEW40_Nss1,(MCS0)_2TX	37.6M	37.781M	37M8D1D	35.55M	37.631M

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

Result

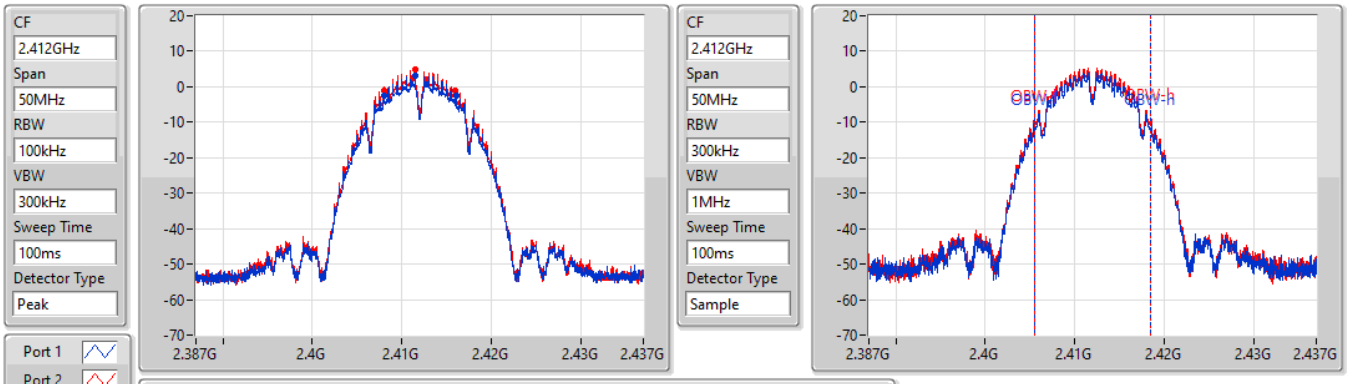
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	8.075M	12.894M	8.025M	12.869M
2437MHz	Pass	500k	8.05M	12.794M	7.55M	12.919M
2462MHz	Pass	500k	8.075M	12.919M	8M	12.919M
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	15.1M	16.442M	15.075M	16.417M
2437MHz	Pass	500k	15.4M	16.467M	15.1M	16.417M
2462MHz	Pass	500k	15.275M	16.467M	15.1M	16.467M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	18.125M	18.866M	17.675M	18.866M
2437MHz	Pass	500k	18.175M	18.916M	17.9M	18.941M
2462MHz	Pass	500k	18.7M	18.916M	18.275M	18.916M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	35.95M	37.731M	35.55M	37.781M
2437MHz	Pass	500k	35.85M	37.681M	36.35M	37.631M
2452MHz	Pass	500k	36.35M	37.731M	37.6M	37.731M

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

802.11b_Nss1,(1Mbps)_2TX EBW

2412MHz

09/11/2021

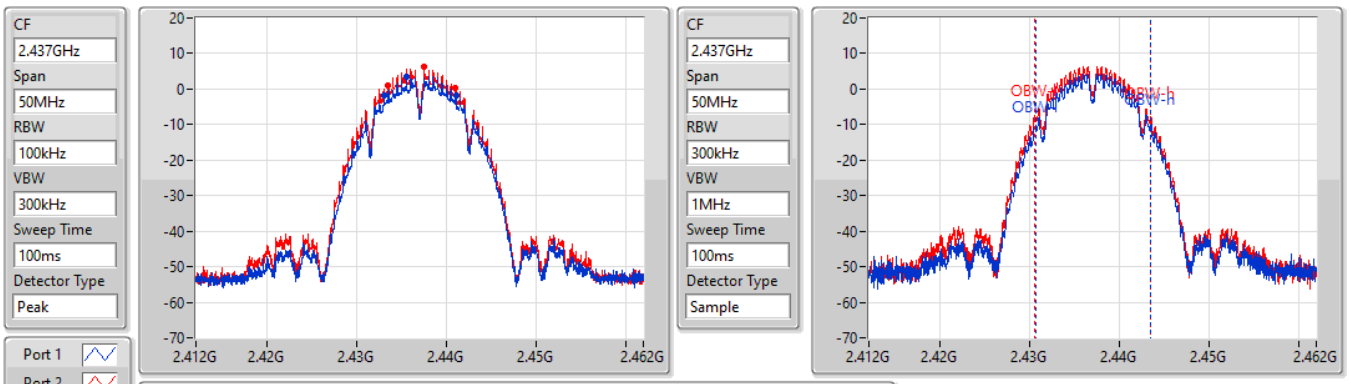


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
8.075M	2.407975G	2.41605G	12.894M	2.405553G	2.418447G	500k	1
8.025M	2.408G	2.416025G	12.869M	2.405578G	2.418447G	500k	2

802.11b_Nss1,(1Mbps)_2TX EBW

2437MHz

09/11/2021

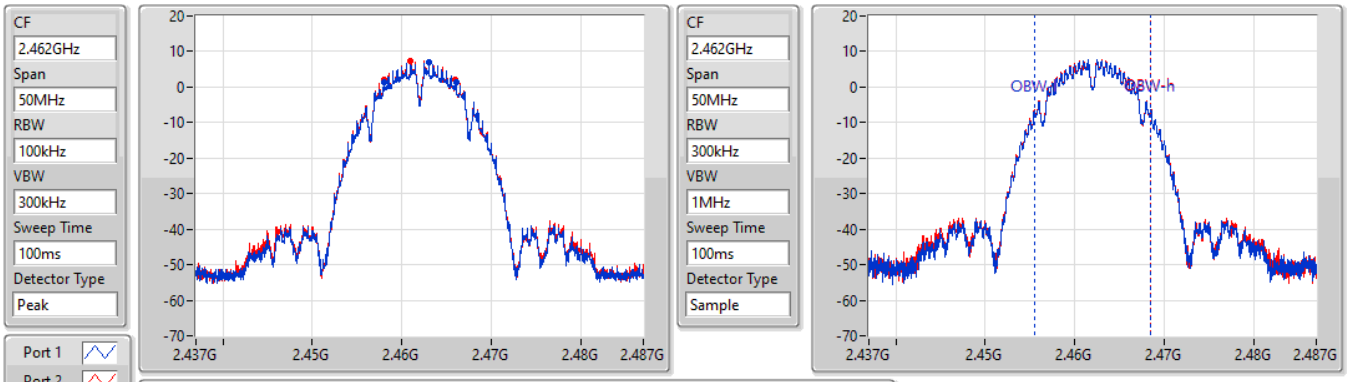


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
8.05M	2.433G	2.44105G	12.794M	2.430678G	2.443472G	500k	1
7.55M	2.433475G	2.441025G	12.919M	2.430528G	2.443447G	500k	2

802.11b_Nss1,(1Mbps)_2TX EBW

2462MHz

09/11/2021

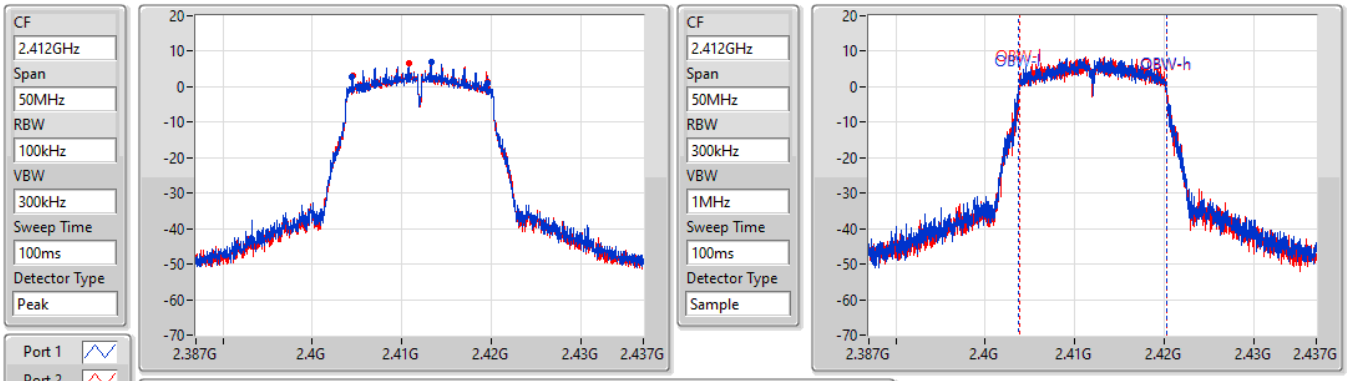


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
8.075M	2.457975G	2.46605G	12.919M	2.455553G	2.468472G	500k	1
8M	2.458G	2.466G	12.919M	2.455553G	2.468472G	500k	2

802.11g_Nss1,(6Mbps)_2TX EBW

2412MHz

09/11/2021

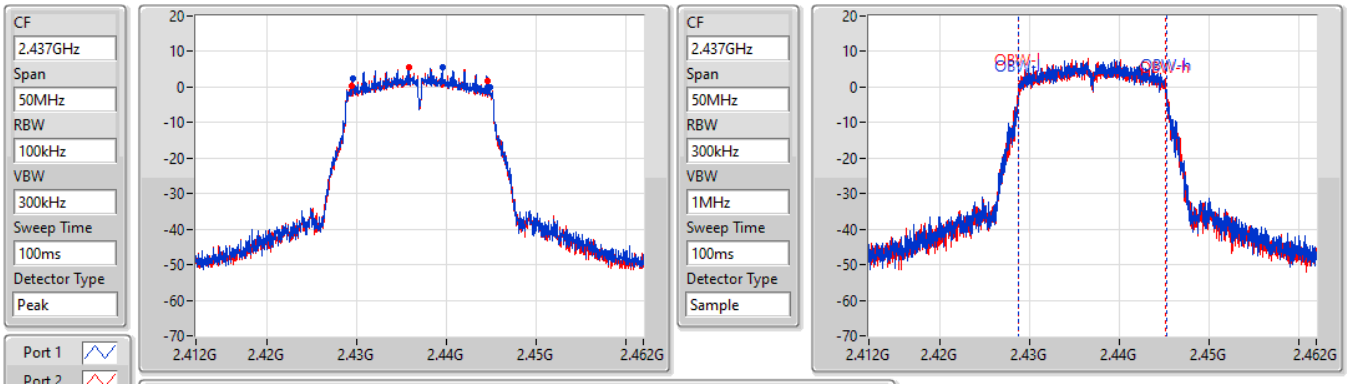


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.1M	2.404475G	2.419575G	16.442M	2.403779G	2.420221G	500k	1
15.075M	2.4045G	2.419575G	16.417M	2.403804G	2.420221G	500k	2

802.11g_Nss1,(6Mbps)_2TX EBW

2437MHz

09/11/2021

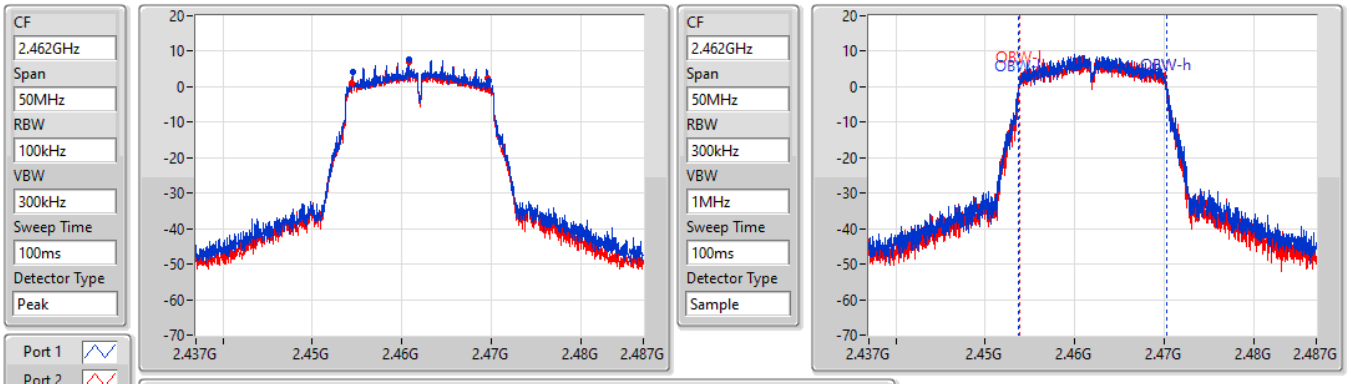


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.4M	2.4295G	2.4449G	16.467M	2.428779G	2.445246G	500k	1
15.1M	2.42945G	2.44455G	16.417M	2.428779G	2.445196G	500k	2

802.11g_Nss1,(6Mbps)_2TX EBW

2462MHz

09/11/2021

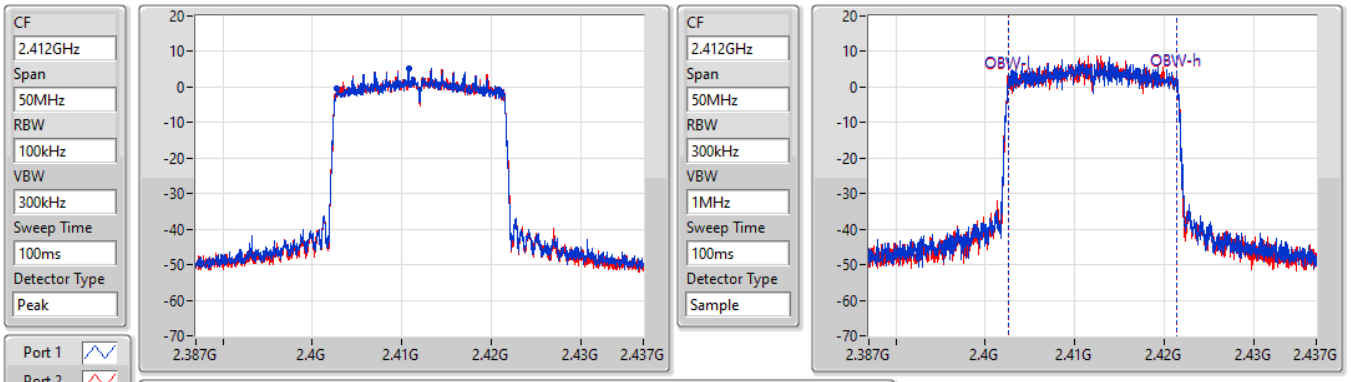


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.275M	2.4545G	2.469775G	16.467M	2.453779G	2.470246G	500k	1
15.1M	2.45445G	2.46955G	16.467M	2.453804G	2.470271G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

2412MHz

09/11/2021

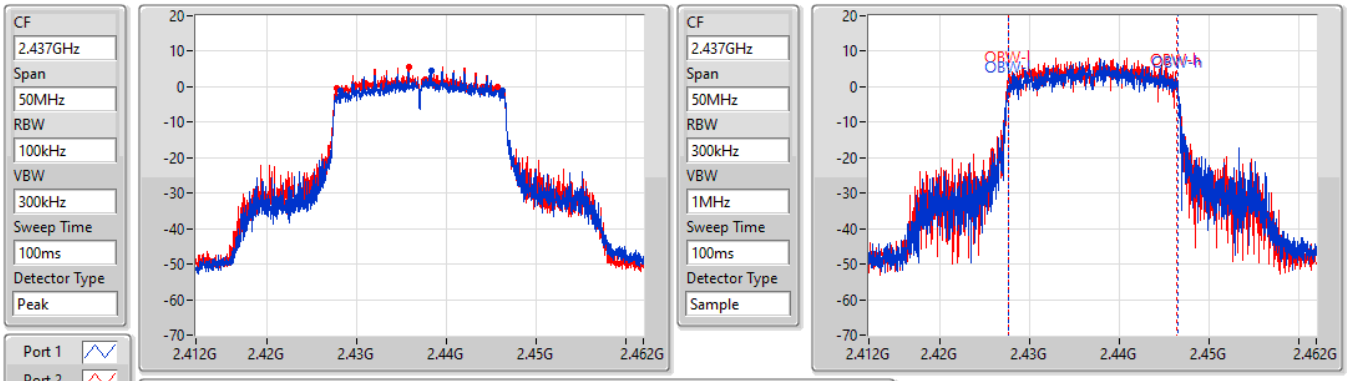


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.125M	2.402775G	2.4209G	18.866M	2.40258G	2.421445G	500k	1
17.675M	2.40315G	2.420825G	18.866M	2.402555G	2.42142G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

2437MHz

09/11/2021

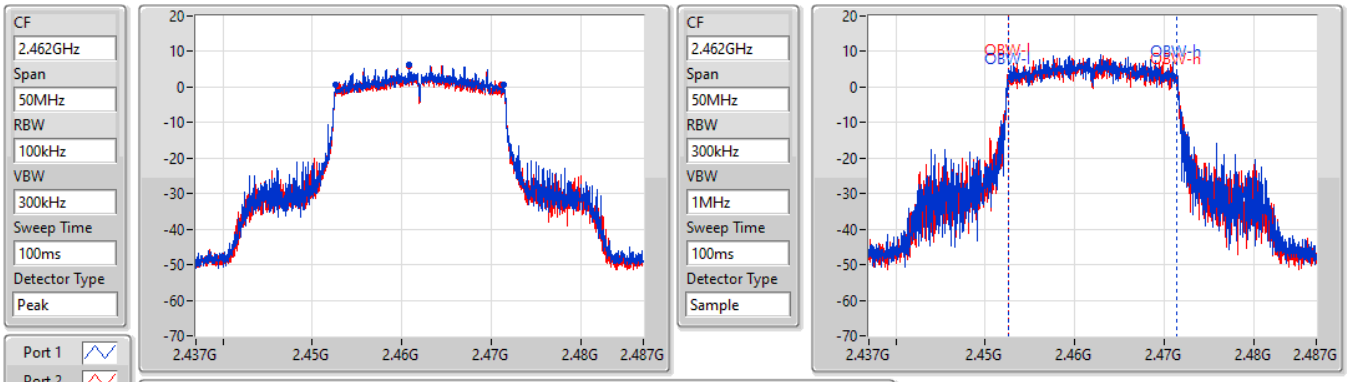


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.175M	2.42815G	2.446325G	18.916M	2.42758G	2.446495G	500k	1
17.9M	2.42775G	2.44565G	18.941M	2.42753G	2.44647G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

2462MHz

09/11/2021

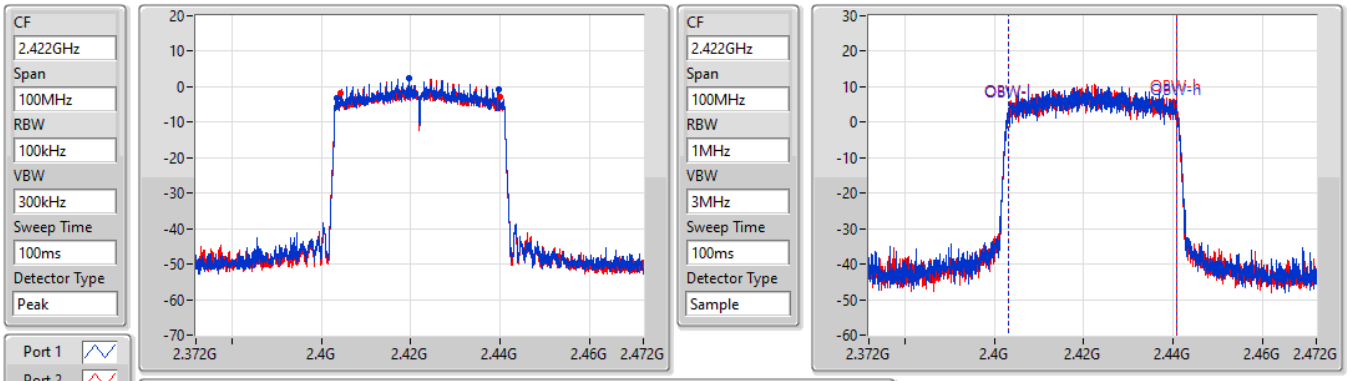


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.7M	2.45265G	2.47135G	18.916M	2.452555G	2.47147G	500k	1
18.275M	2.45285G	2.471125G	18.916M	2.45253G	2.471445G	500k	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

2422MHz

09/11/2021

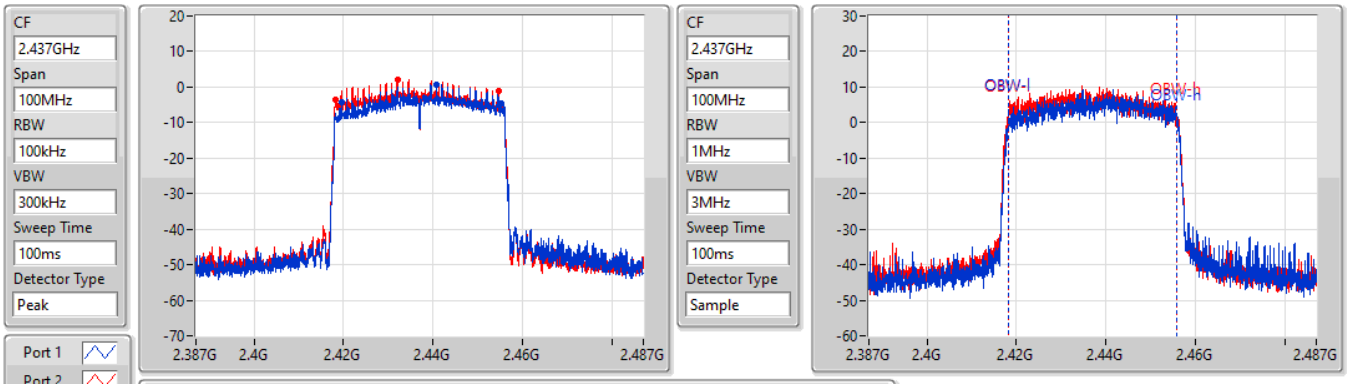


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.95M	2.4036G	2.43955G	37.731M	2.403109G	2.440841G	500k	1
35.55M	2.40445G	2.44G	37.781M	2.403109G	2.440891G	500k	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

2437MHz

09/11/2021

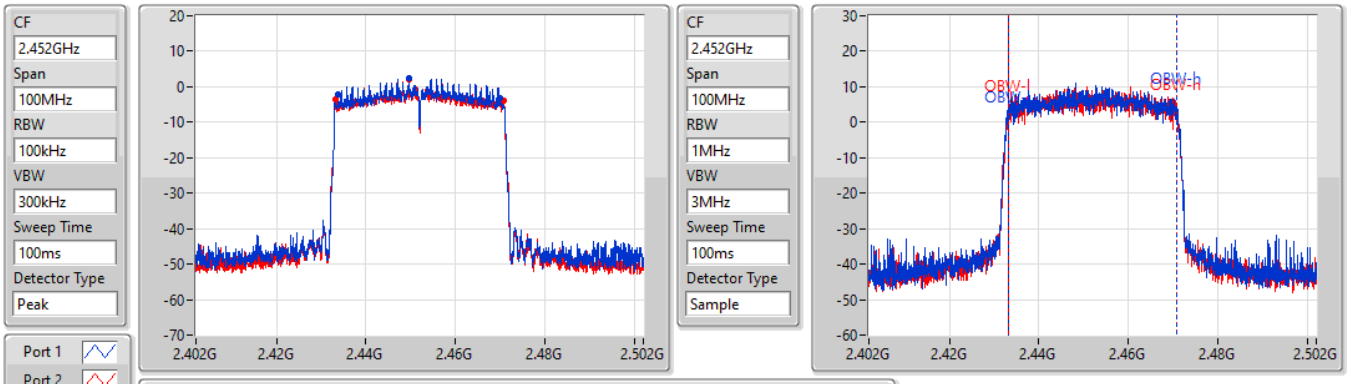


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.85M	2.4195G	2.45535G	37.681M	2.418209G	2.455891G	500k	1
36.35M	2.4182G	2.45455G	37.631M	2.418209G	2.455841G	500k	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

2452MHz

09/11/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.35M	2.43375G	2.4701G	37.731M	2.433159G	2.470891G	500k	1
37.6M	2.4332G	2.4708G	37.731M	2.433159G	2.470891G	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	18.825M	19.015M	19M0D1D	18.125M	18.891M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	37.9M	37.981M	38M0D1D	36.9M	37.831M

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

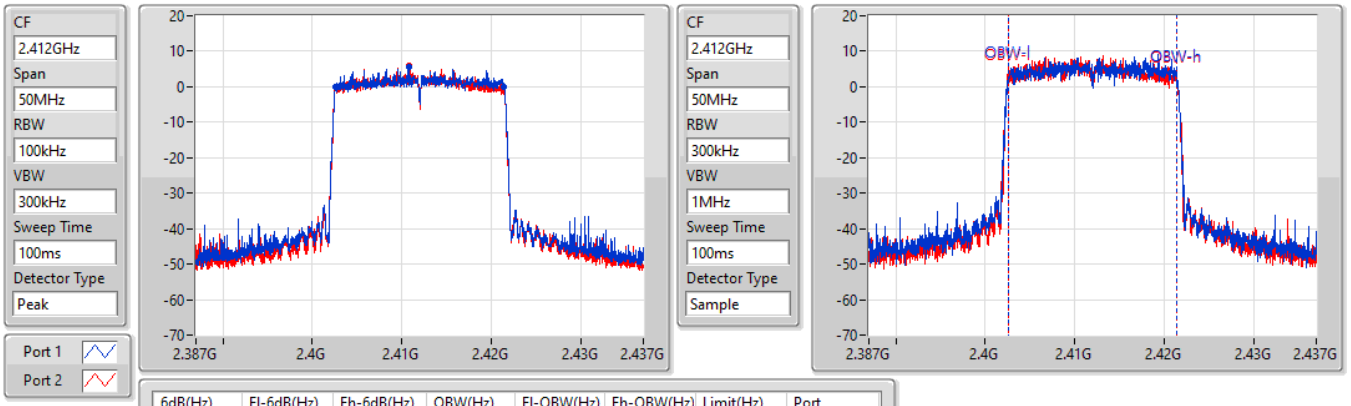
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	18.75M	18.891M	18.675M	18.891M
2437MHz	Pass	500k	18.675M	18.966M	18.825M	19.015M
2462MHz	Pass	500k	18.7M	18.891M	18.125M	18.941M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	37.7M	37.831M	37.75M	37.881M
2437MHz	Pass	500k	36.9M	37.881M	37.9M	37.881M
2452MHz	Pass	500k	37.5M	37.981M	37.75M	37.881M

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

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

2412MHz

10/11/2021

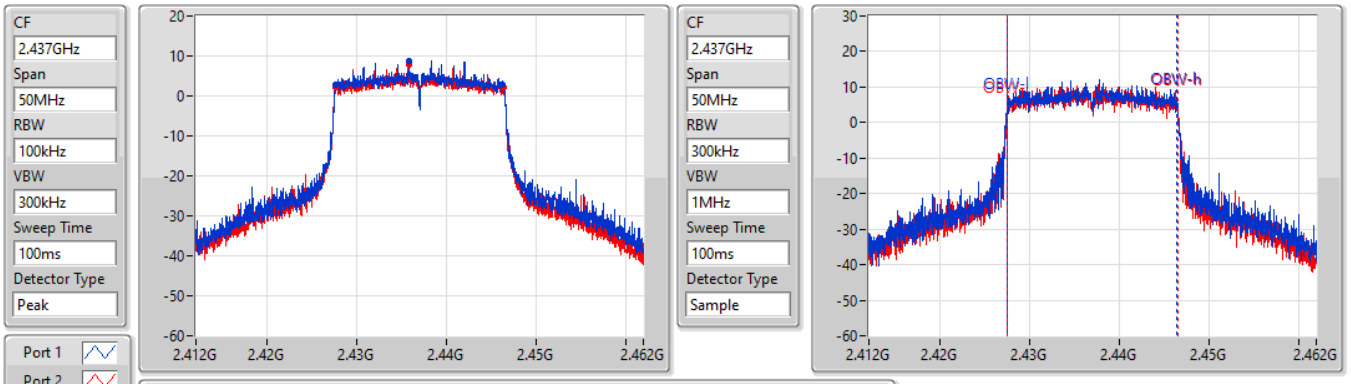


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.75M	2.40265G	2.4214G	18.891M	2.402555G	2.421445G	500k	1
18.675M	2.4026G	2.421275G	18.891M	2.40253G	2.42142G	500k	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

2437MHz

10/11/2021

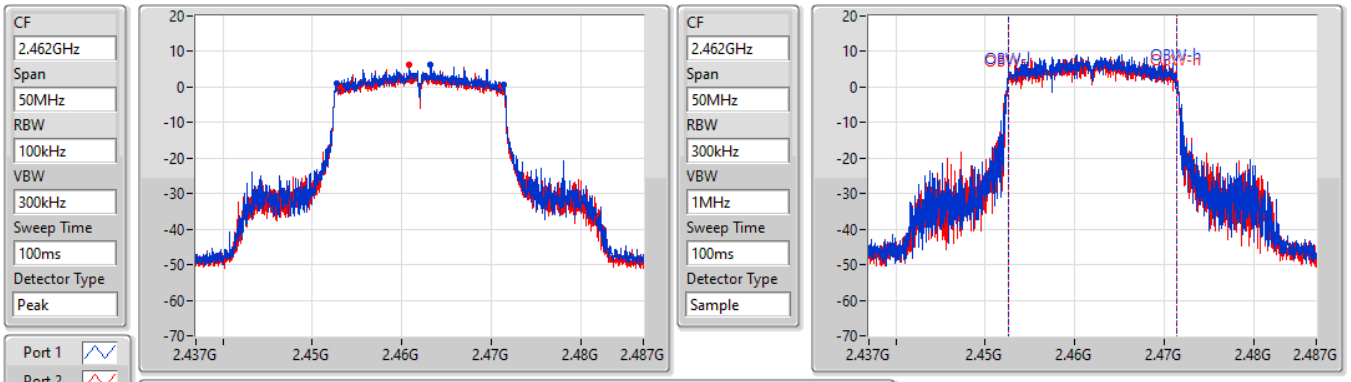


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.675M	2.4276G	2.446275G	18.966M	2.427505G	2.44647G	500k	1
18.825M	2.427575G	2.4464G	19.015M	2.42748G	2.446495G	500k	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

2462MHz

10/11/2021

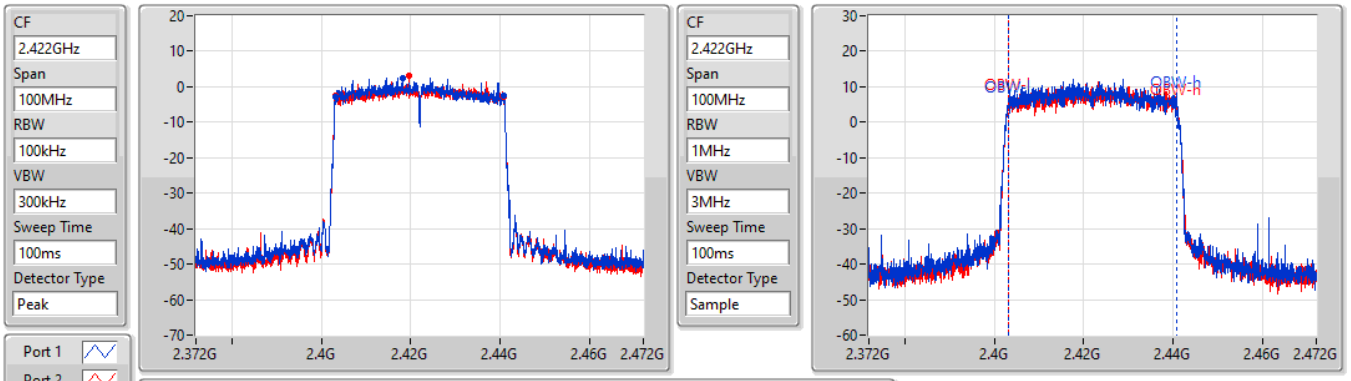


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.7M	2.452675G	2.471375G	18.891M	2.452555G	2.471445G	500k	1
18.125M	2.453025G	2.47115G	18.941M	2.45253G	2.47147G	500k	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

2422MHz

10/11/2021

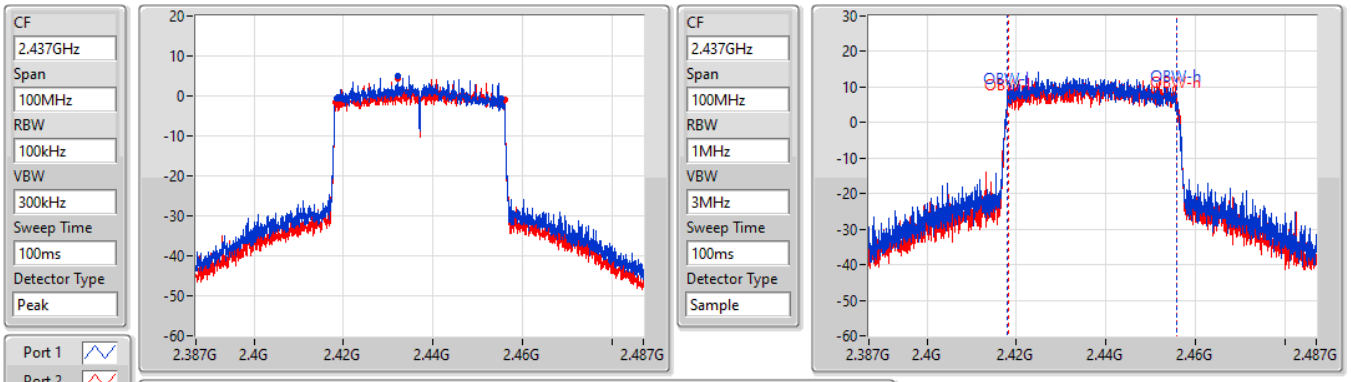


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.7M	2.4032G	2.4409G	37.831M	2.403059G	2.440891G	500k	1
37.75M	2.4031G	2.44085G	37.881M	2.403059G	2.440941G	500k	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

2437MHz

10/11/2021

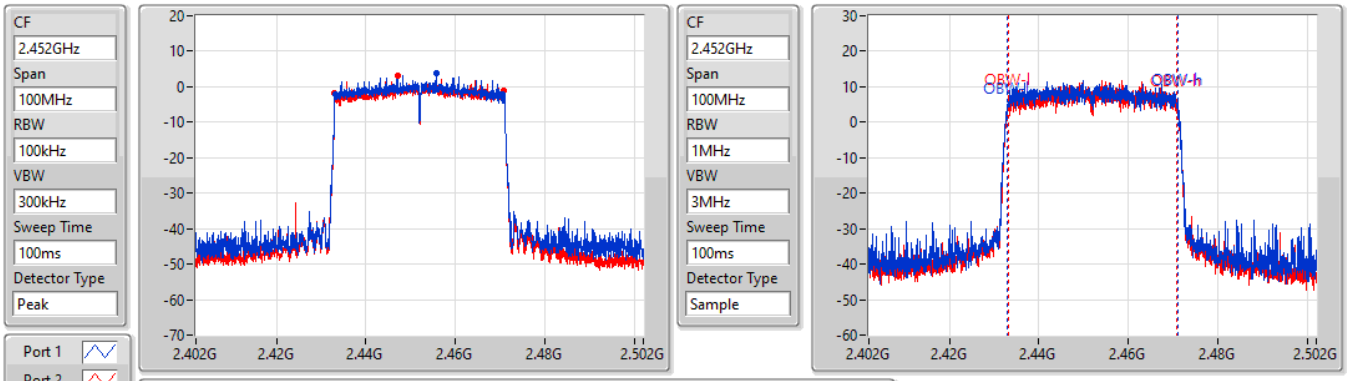


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.9M	2.4184G	2.4553G	37.881M	2.418009G	2.455891G	500k	1
37.9M	2.4181G	2.456G	37.881M	2.418059G	2.455941G	500k	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

2452MHz

10/11/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.5M	2.43315G	2.47065G	37.981M	2.433009G	2.470991G	500k	1
37.75M	2.43305G	2.4708G	37.881M	2.433059G	2.470941G	500k	2

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	18.54	0.07145
802.11g_Nss1,(6Mbps)_2TX	20.76	0.11912
802.11ax HEW20_Nss1,(MCS0)_2TX	20.36	0.10864
802.11ax HEW40_Nss1,(MCS0)_2TX	19.22	0.08356

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	2.50	12.47	13.10	15.81	30.00
2417MHz	Pass	2.50	13.13	13.53	16.34	30.00
2437MHz	Pass	2.50	13.73	14.44	17.11	30.00
2462MHz	Pass	2.50	15.27	15.78	18.54	30.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	2.50	17.11	17.19	20.16	30.00
2437MHz	Pass	2.50	16.68	16.55	19.63	30.00
2462MHz	Pass	2.50	17.96	17.52	20.76	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	2.50	16.15	16.30	19.24	30.00
2417MHz	Pass	2.50	15.37	15.20	18.30	30.00
2437MHz	Pass	2.50	17.45	17.12	20.30	30.00
2462MHz	Pass	2.50	17.58	17.10	20.36	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	2.50	16.25	16.17	19.22	30.00
2437MHz	Pass	2.50	14.39	15.73	18.12	30.00
2452MHz	Pass	2.50	14.35	15.97	18.25	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	22.87	0.19364
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	22.00	0.15849

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	5.51	17.70	17.47	20.60	30.00
2417MHz	Pass	5.51	19.83	19.28	22.57	30.00
2437MHz	Pass	5.51	20.13	19.58	22.87	30.00
2457MHz	Pass	5.51	19.79	18.98	22.41	30.00
2462MHz	Pass	5.51	18.44	17.62	21.06	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	5.51	17.76	16.69	20.27	30.00
2427MHz	Pass	5.51	18.28	17.67	21.00	30.00
2437MHz	Pass	5.51	19.36	18.59	22.00	30.00
2447MHz	Pass	5.51	18.29	17.50	20.92	30.00
2452MHz	Pass	5.51	18.26	17.43	20.88	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	-5.80
802.11g_Nss1,(6Mbps)_2TX	-5.58
802.11ax HEW20_Nss1,(MCS0)_2TX	-7.12
802.11ax HEW40_Nss1,(MCS0)_2TX	-11.22

RBW = 3kHz;

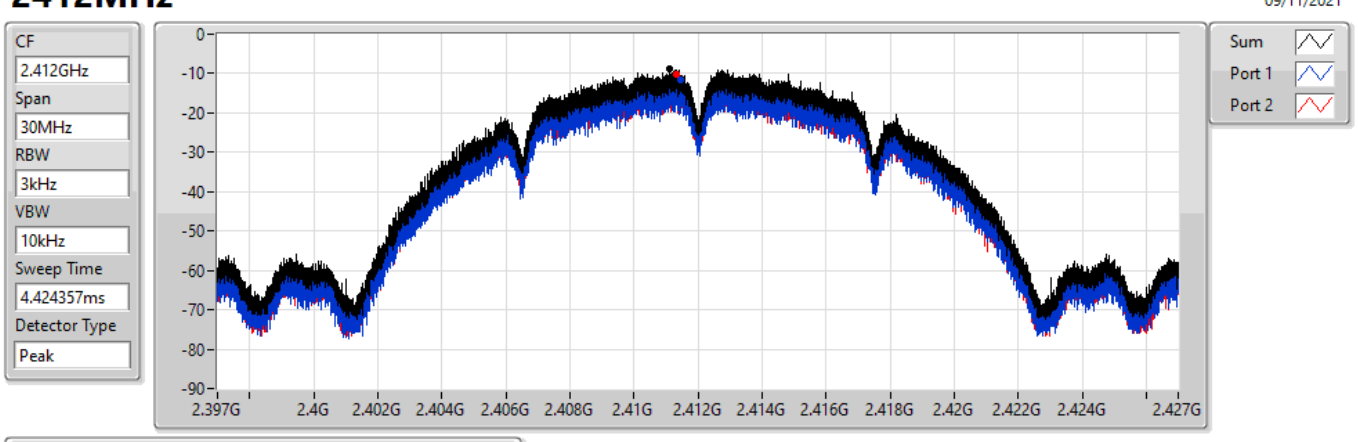
Result

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	5.51	-11.51	-10.09	-8.96	8.00
2437MHz	Pass	5.51	-7.91	-8.25	-5.80	8.00
2462MHz	Pass	5.51	-7.35	-8.12	-6.37	8.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.51	-7.69	-7.41	-6.03	8.00
2437MHz	Pass	5.51	-10.22	-8.36	-7.17	8.00
2462MHz	Pass	5.51	-7.19	-7.01	-5.58	8.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.51	-11.81	-9.17	-8.75	8.00
2437MHz	Pass	5.51	-11.58	-7.94	-7.12	8.00
2462MHz	Pass	5.51	-8.09	-9.02	-7.22	8.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	5.51	-14.18	-12.57	-11.22	8.00
2437MHz	Pass	5.51	-13.57	-12.85	-11.65	8.00
2452MHz	Pass	5.51	-13.63	-12.25	-11.75	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;

802.11b_Nss1,(1Mbps)_2TX PSD

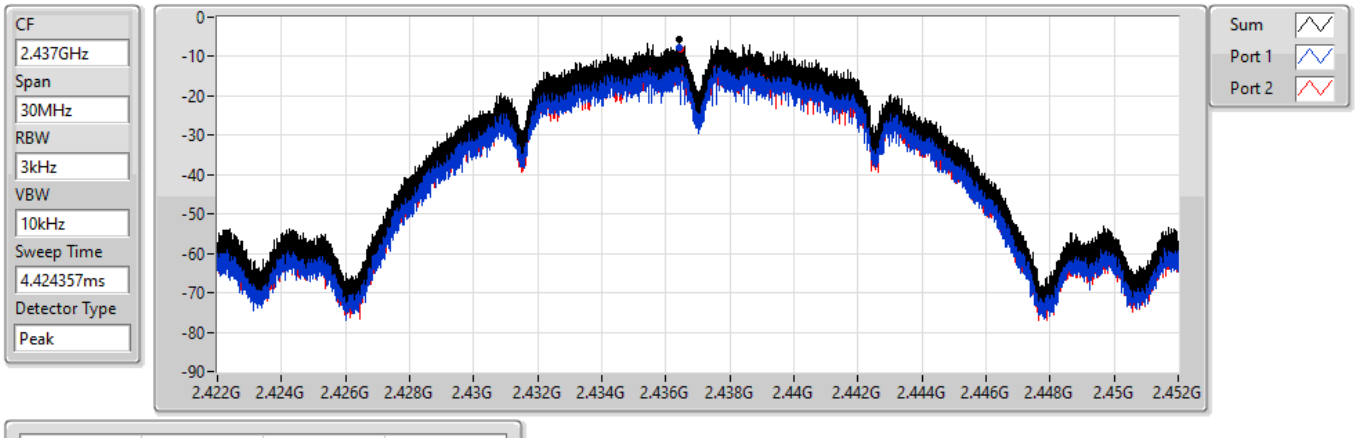
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.96	-8.96	-11.51	-10.09

802.11b_Nss1,(1Mbps)_2TX PSD

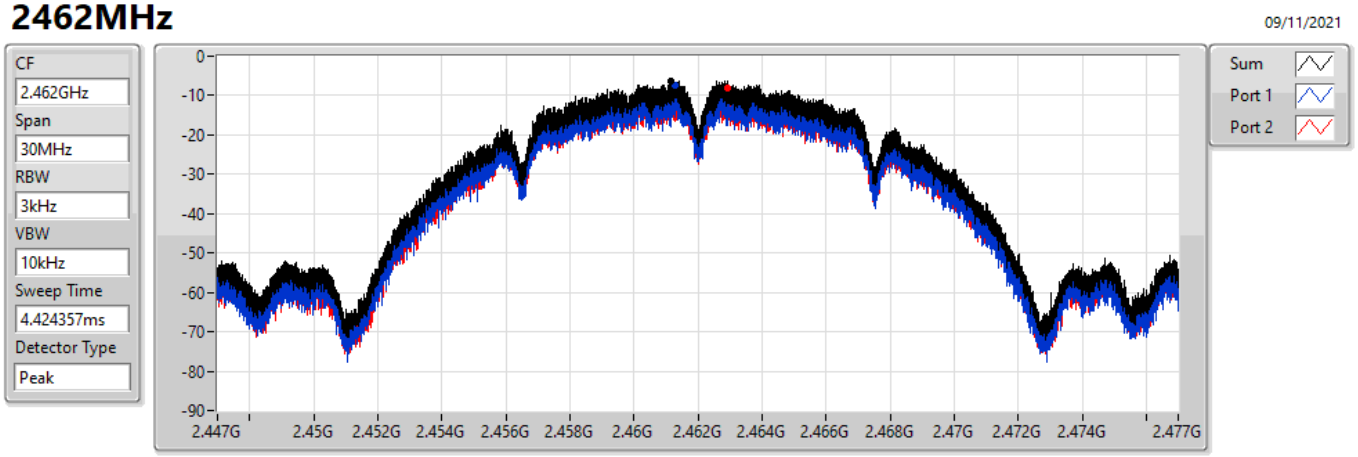
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.80	-5.80	-7.91	-8.25

802.11b_Nss1,(1Mbps)_2TX PSD

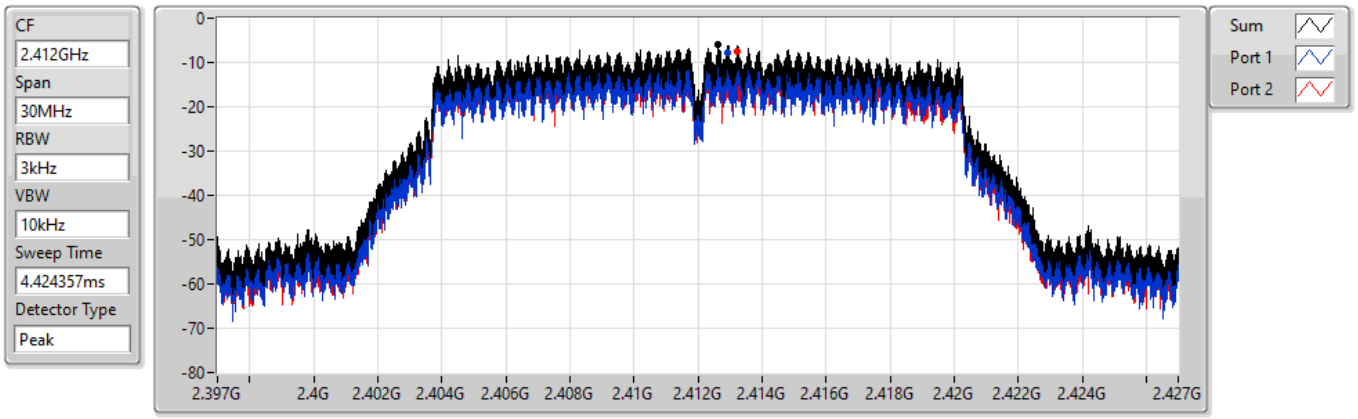
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.37	-6.37	-7.35	-8.12

802.11g_Nss1,(6Mbps)_2TX PSD

2412MHz



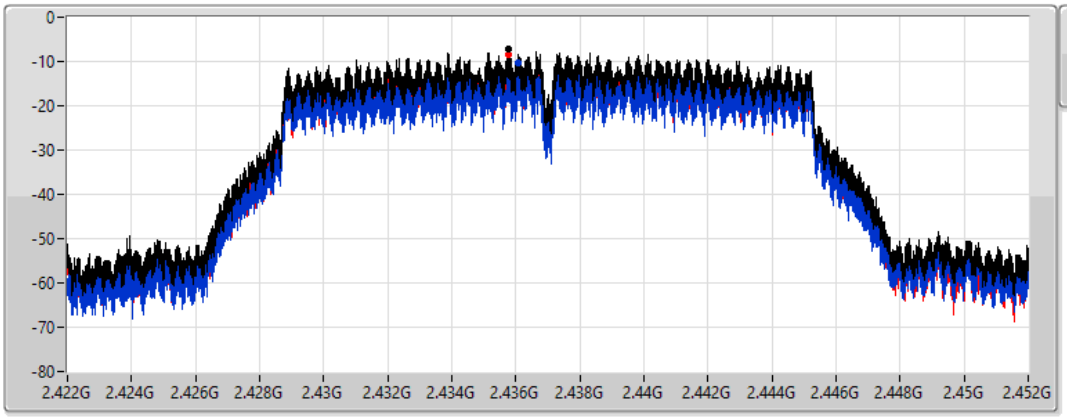
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.03	-6.03	-7.69	-7.41

802.11g_Nss1,(6Mbps)_2TX PSD

2437MHz

09/11/2021

CF	2.437GHz
Span	30MHz
RBW	3kHz
VBW	10kHz
Sweep Time	4.424357ms
Detector Type	Peak



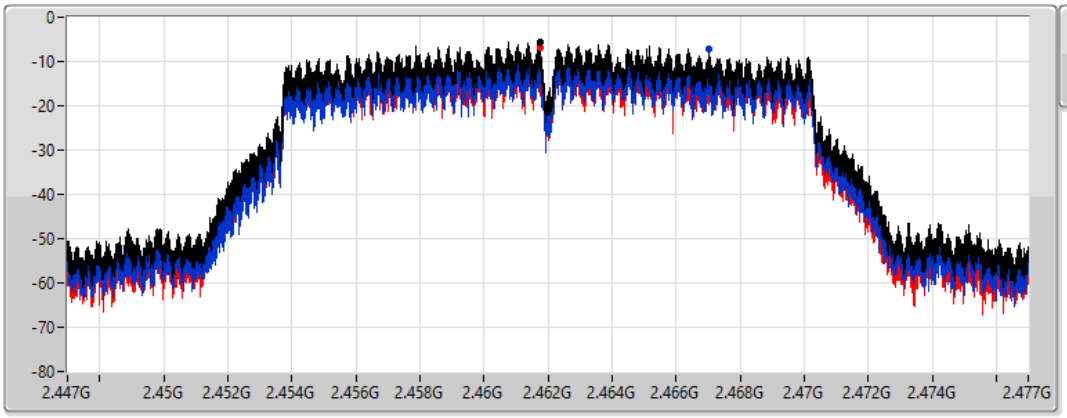
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.17	-7.17	-10.22	-8.36

802.11g_Nss1,(6Mbps)_2TX PSD

2462MHz

09/11/2021

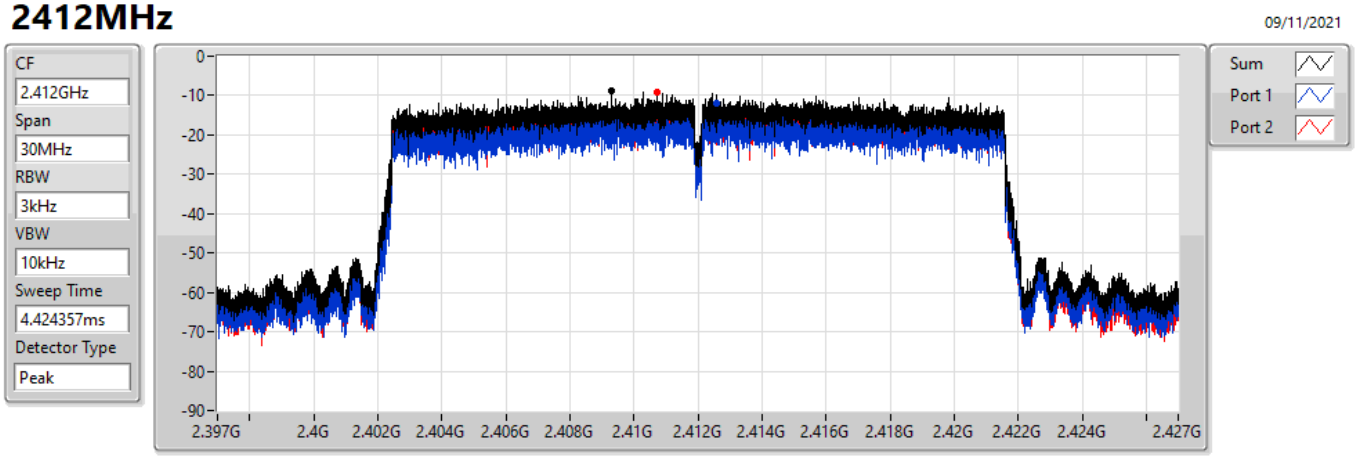
CF	2.462GHz
Span	30MHz
RBW	3kHz
VBW	10kHz
Sweep Time	4.424357ms
Detector Type	Peak



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.58	-5.58	-7.19	-7.01

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

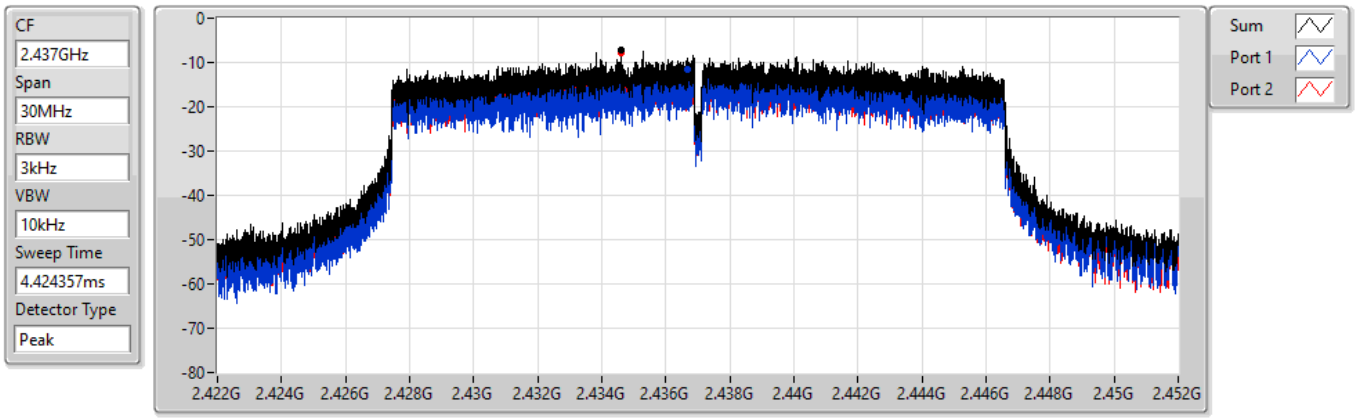
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.75	-8.75	-11.81	-9.17

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

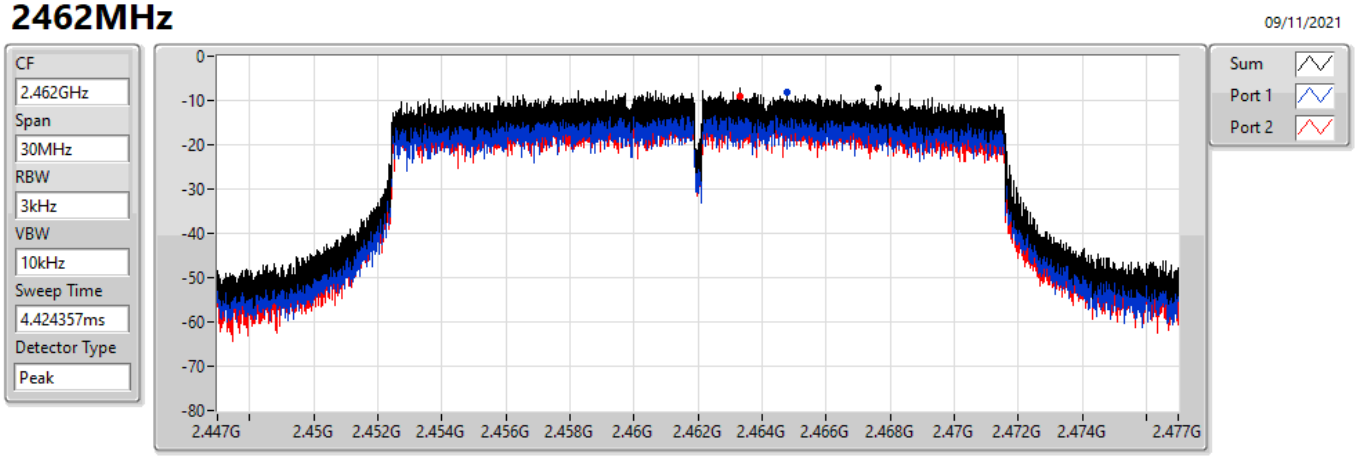
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.12	-7.12	-11.58	-7.94

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

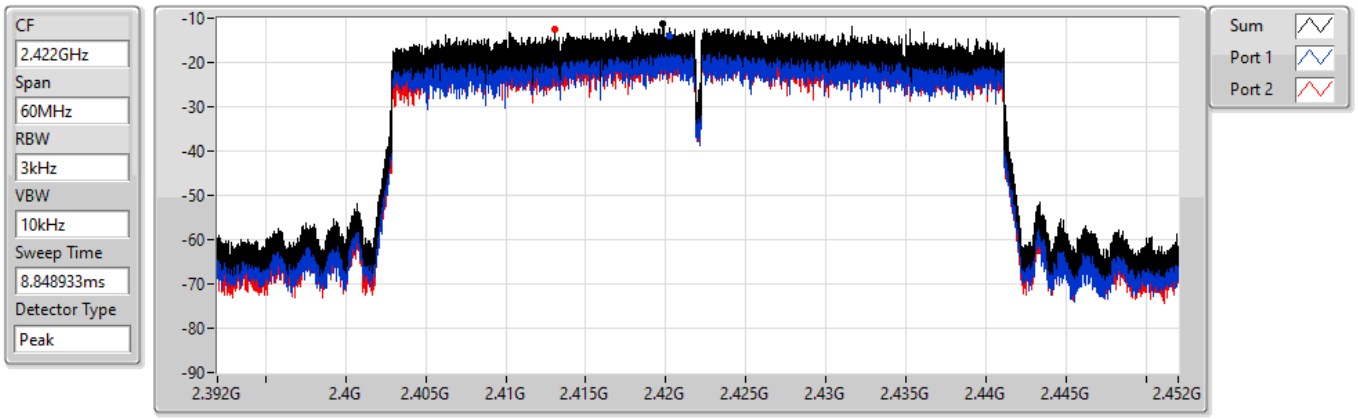
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.22	-7.22	-8.09	-9.02

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

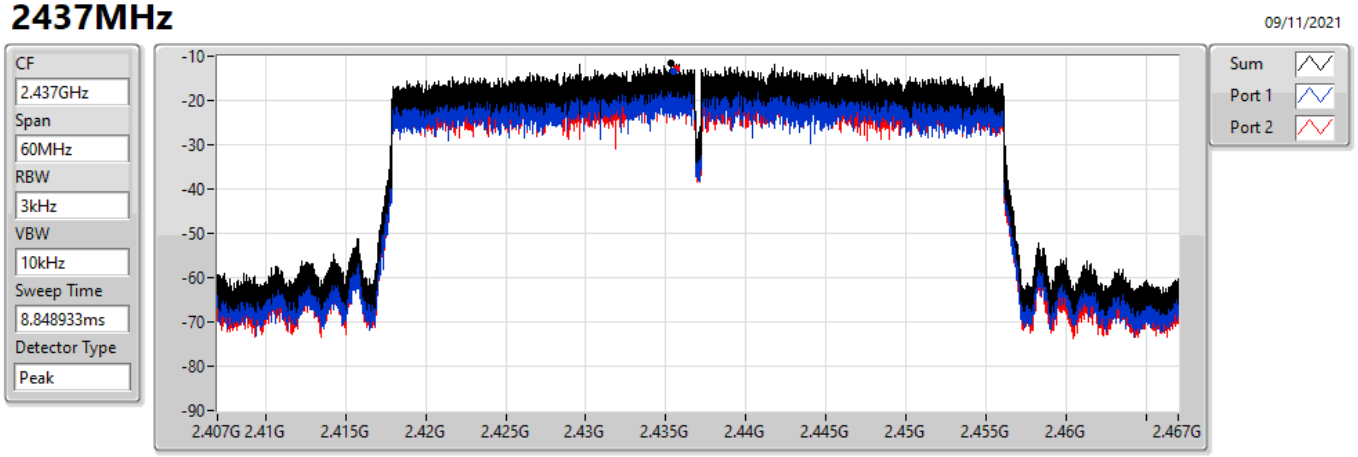
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.22	-11.22	-14.18	-12.57

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

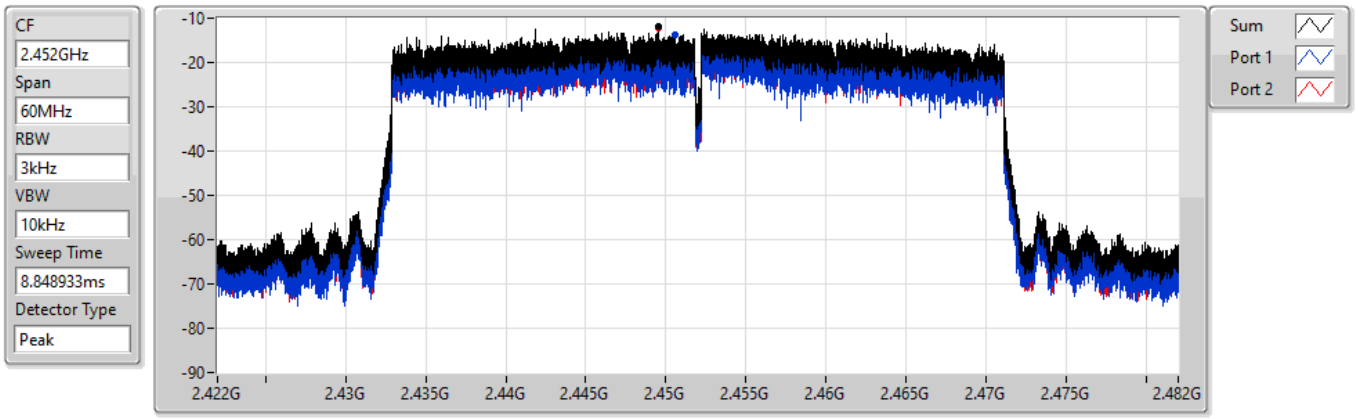
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.65	-11.65	-13.57	-12.85

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.75	-11.75	-13.63	-12.25

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-5.24
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-7.92

RBW = 3kHz;

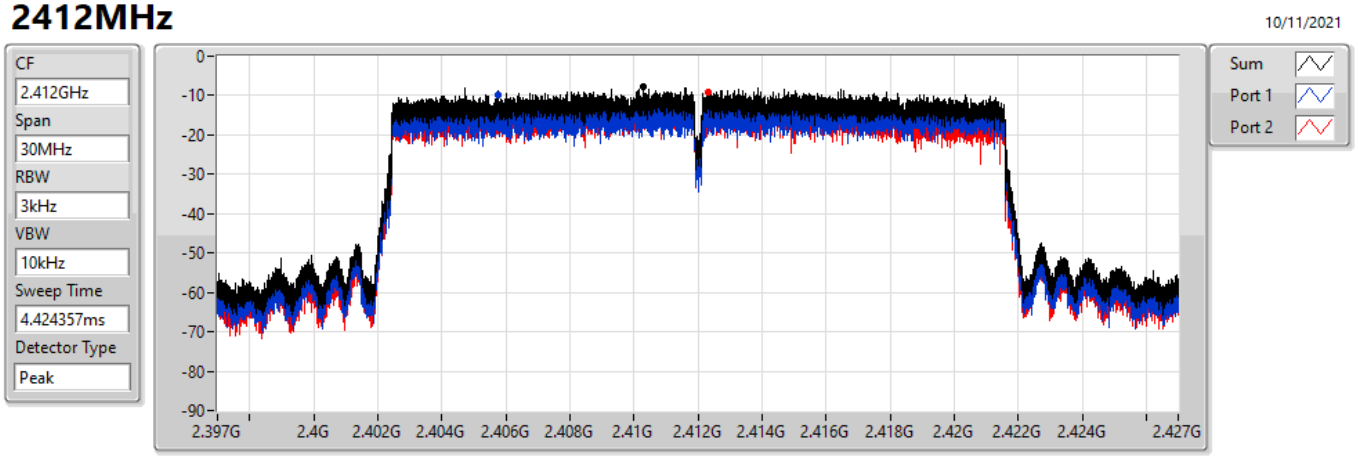
Result

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	5.51	-10.01	-9.22	-7.83	8.00
2437MHz	Pass	5.51	-6.96	-6.87	-5.24	8.00
2462MHz	Pass	5.51	-8.84	-9.48	-6.61	8.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	5.51	-11.26	-12.21	-9.95	8.00
2437MHz	Pass	5.51	-9.69	-10.95	-7.92	8.00
2452MHz	Pass	5.51	-10.97	-12.91	-9.88	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;

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

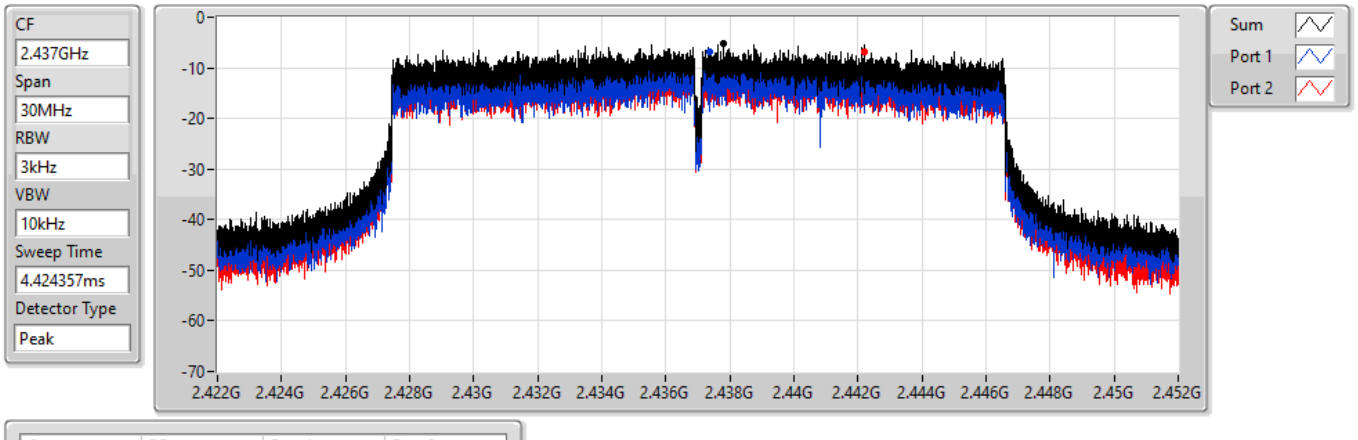
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.83	-7.83	-10.01	-9.22

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

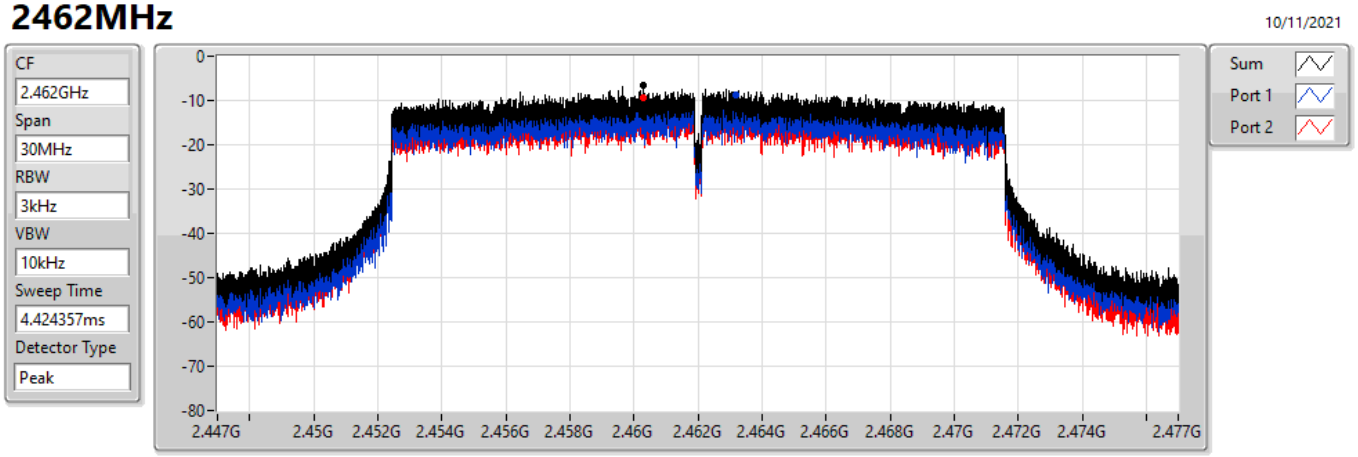
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.24	-5.24	-6.96	-6.87

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

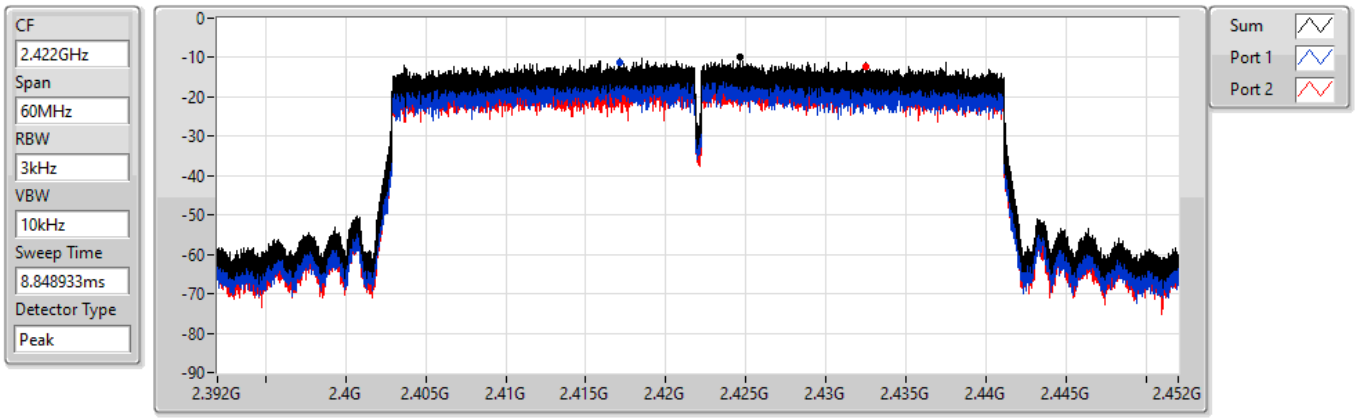
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.61	-6.61	-8.84	-9.48

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

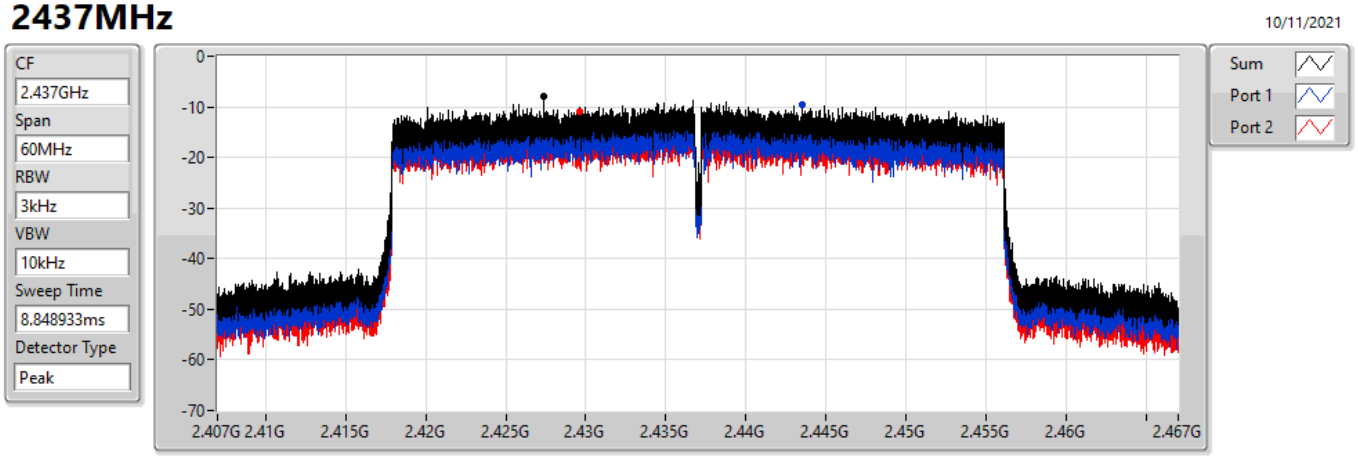
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.95	-9.95	-11.26	-12.21

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

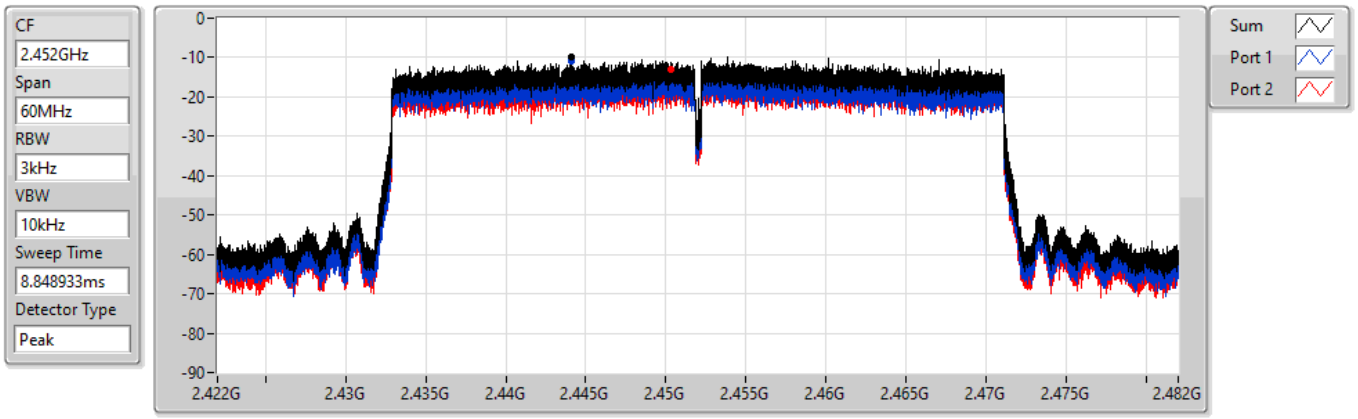
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.92	-7.92	-9.69	-10.95

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.88	-9.88	-10.97	-12.91

Summary

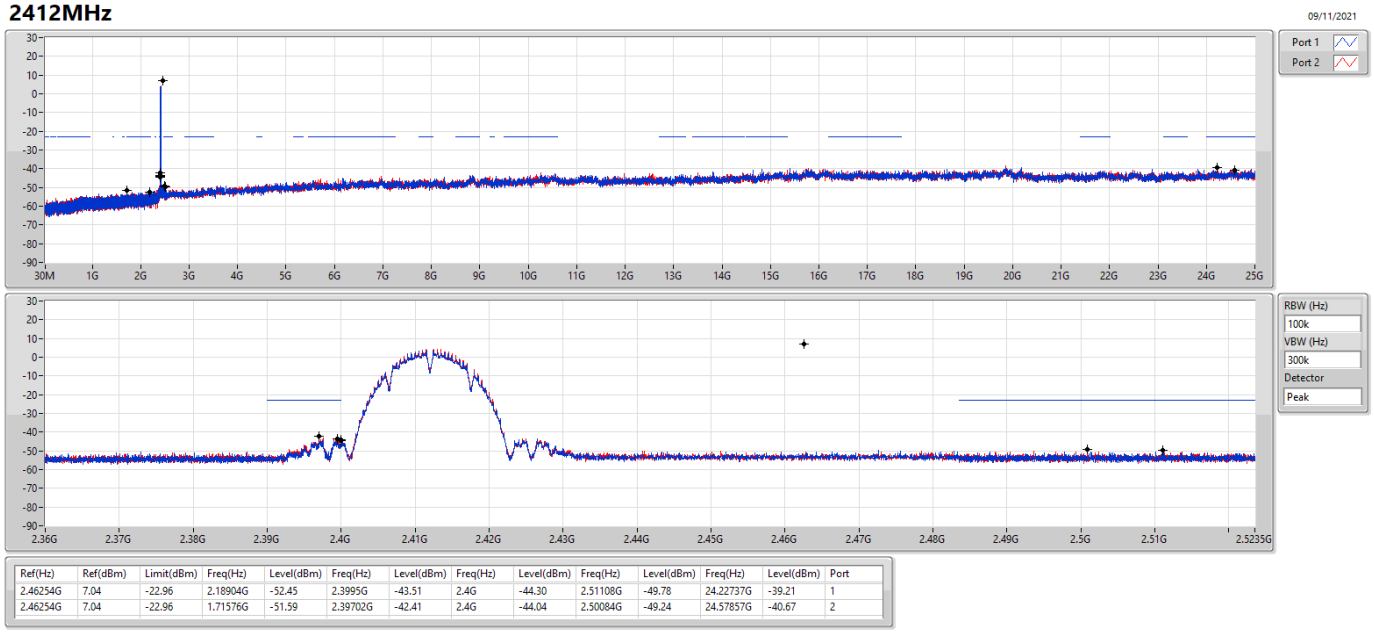
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.46254G	7.04	-22.96	1.71576G	-51.59	2.39702G	-42.41	2.4G	-44.04	2.50084G	-49.24	24.57857G	-40.67	2
802.11g_Nss1,(6Mbps)_2TX	Pass	2.46329G	7.24	-22.76	2.3035G	-51.48	2.39984G	-33.31	2.4G	-37.86	2.52114G	-50.02	24.51114G	-39.30	1
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	2.46075G	6.51	-23.49	2.30874G	-51.99	2.39892G	-40.63	2.4G	-42.39	2.49626G	-49.47	24.27513G	-40.36	2
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	2.41699G	2.73	-27.27	2.30712G	-51.13	2.39828G	-40.87	2.4G	-46.06	2.48846G	-48.56	17.15003G	-39.53	1

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	2.46254G	7.04	-22.96	2.18904G	-52.45	2.3995G	-43.51	2.4G	-44.30	2.51108G	-49.78	24.22737G	-39.21	1
2412MHz	Pass	2.46254G	7.04	-22.96	1.71576G	-51.59	2.39702G	-42.41	2.4G	-44.04	2.50084G	-49.24	24.57857G	-40.67	2
2437MHz	Pass	2.46254G	7.04	-22.96	1.83604G	-52.24	2.395G	-51.56	2.4835G	-53.35	2.50958G	-50.07	24.53642G	-40.34	1
2437MHz	Pass	2.46254G	7.04	-22.96	1.87216G	-52.30	2.39304G	-51.27	2.4G	-52.88	2.49626G	-49.35	16.21731G	-40.08	2
2462MHz	Pass	2.46254G	7.04	-22.96	1.79643G	-51.72	2.391G	-50.50	2.4835G	-51.95	2.486G	-50.04	24.54766G	-39.02	1
2462MHz	Pass	2.46254G	7.04	-22.96	1.98516G	-52.06	2.39234G	-51.37	2.4835G	-53.02	2.48634G	-49.83	16.51512G	-39.72	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.46329G	7.24	-22.76	2.3035G	-51.48	2.39984G	-33.31	2.4G	-37.86	2.52114G	-50.02	24.51114G	-39.30	1
2412MHz	Pass	2.46329G	7.24	-22.76	2.19894G	-51.69	2.39988G	-33.45	2.4G	-36.35	2.48646G	-49.79	24.53642G	-39.58	2
2437MHz	Pass	2.46329G	7.24	-22.76	2.19894G	-52.27	2.39464G	-48.86	2.4G	-51.84	2.51578G	-49.60	24.52237G	-39.15	1
2437MHz	Pass	2.46329G	7.24	-22.76	2.08506G	-51.99	2.39492G	-47.90	2.4G	-50.05	2.48886G	-48.13	24.75557G	-39.80	2
2462MHz	Pass	2.46329G	7.24	-22.76	2.1937G	-51.91	2.39624G	-49.49	2.4835G	-46.17	2.48414G	-41.64	17.48161G	-39.16	1
2462MHz	Pass	2.46329G	7.24	-22.76	2.30641G	-51.80	2.39764G	-48.92	2.4835G	-48.06	2.48448G	-45.77	24.19927G	-38.88	2
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.46075G	6.51	-23.49	2.16545G	-52.69	2.39982G	-40.89	2.4G	-42.30	2.5124G	-49.61	23.24964G	-39.59	1
2412MHz	Pass	2.46075G	6.51	-23.49	2.30874G	-51.99	2.39892G	-40.63	2.4G	-42.39	2.49626G	-49.47	24.27513G	-40.36	2
2437MHz	Pass	2.46075G	6.51	-23.49	2.13807G	-51.26	2.3973G	-47.30	2.4835G	-50.96	2.48954G	-48.58	24.15432G	-39.91	1
2437MHz	Pass	2.46075G	6.51	-23.49	2.15787G	-52.03	2.39362G	-48.72	2.4G	-49.88	2.497G	-48.97	16.89441G	-39.50	2
2462MHz	Pass	2.46075G	6.51	-23.49	2.12147G	-52.23	2.3978G	-49.07	2.4835G	-47.53	2.48402G	-45.22	24.17399G	-39.98	1
2462MHz	Pass	2.46075G	6.51	-23.49	1.92837G	-51.77	2.39846G	-48.10	2.4835G	-47.99	2.48356G	-45.49	24.882G	-39.92	2
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.41699G	2.73	-27.27	2.30712G	-51.13	2.39828G	-40.87	2.4G	-46.06	2.48846G	-48.56	17.15003G	-39.53	1
2422MHz	Pass	2.41699G	2.73	-27.27	2.30254G	-52.15	2.39948G	-41.01	2.4G	-45.23	2.48506G	-49.00	24.61017G	-39.94	2
2437MHz	Pass	2.41699G	2.73	-27.27	2.13022G	-51.40	2.3998G	-45.27	2.4835G	-46.94	2.4945G	-43.12	23.4659G	-40.35	1
2437MHz	Pass	2.41699G	2.73	-27.27	2.14796G	-51.90	2.39264G	-44.23	2.4G	-49.19	2.49454G	-43.93	24.55688G	-39.75	2
2452MHz	Pass	2.41699G	2.73	-27.27	2.1723G	-52.44	2.3948G	-41.60	2.4835G	-49.08	2.4907G	-42.67	24.56249G	-39.68	1
2452MHz	Pass	2.41699G	2.73	-27.27	2.30741G	-51.68	2.39576G	-43.48	2.4835G	-48.39	2.49574G	-43.31	24.49518G	-39.57	2

802.11b_Nss1,(1Mbps)_2TX **CSENdB**

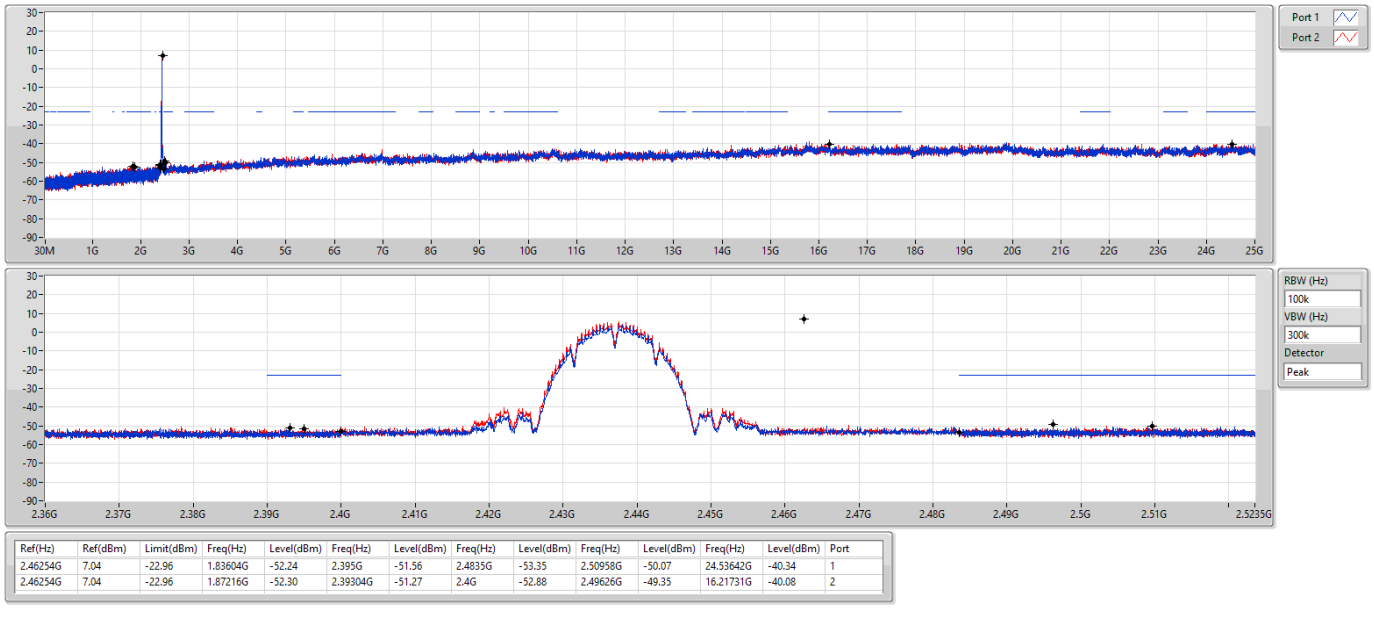
2412MHz



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
2.46254G	7.04	-22.96	2.18904G	-52.45	2.3995G	-43.51	2.4G	-44.30	2.51108G	-49.78	24.22737G	-39.21	1
2.46254G	7.04	-22.96	1.71576G	-51.59	2.39702G	-42.41	2.4G	-44.04	2.50084G	-49.24	24.57857G	-40.67	2

802.11b_Nss1,(1Mbps)_2TX **CSENdB**

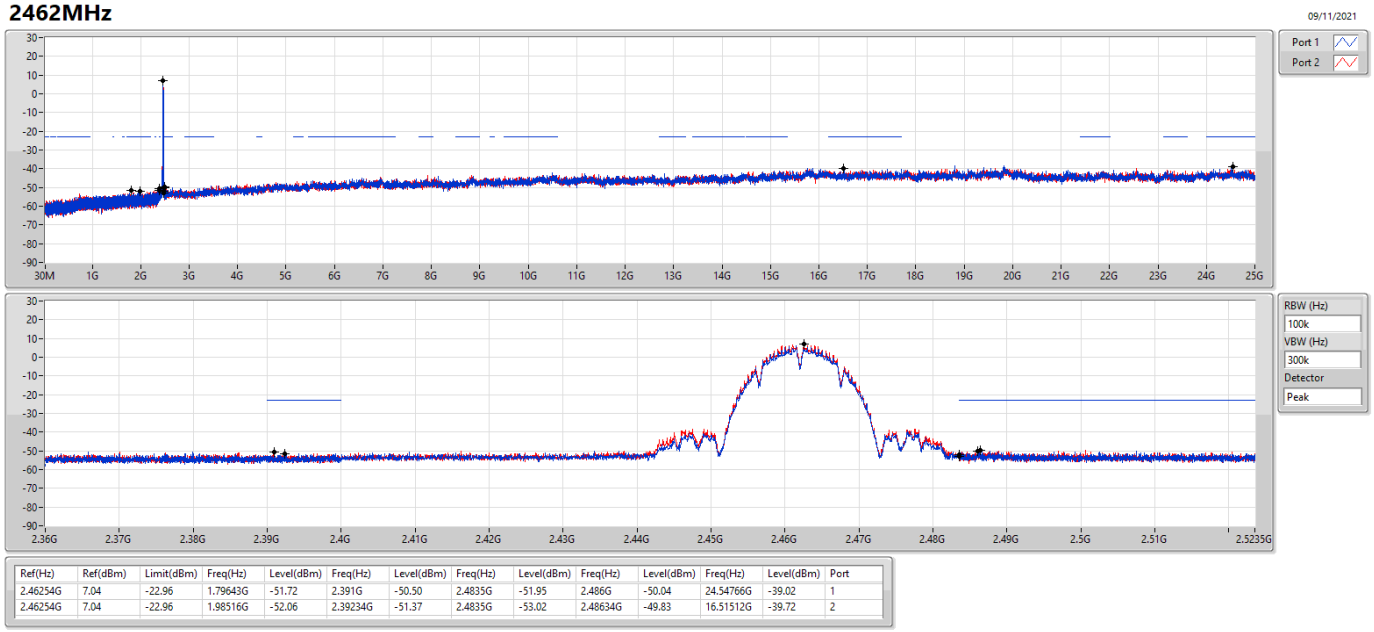
2437MHz



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
2.46254G	7.04	-22.96	1.83604G	-52.24	2.395G	-51.56	2.4835G	-53.35	2.50958G	-50.07	24.53642G	-40.34	1
2.46254G	7.04	-22.96	1.87216G	-52.30	2.39304G	-51.27	2.4G	-52.88	2.49626G	-49.35	16.21731G	-40.08	2

802.11b_Nss1,(1Mbps)_2TX **CSENdB**

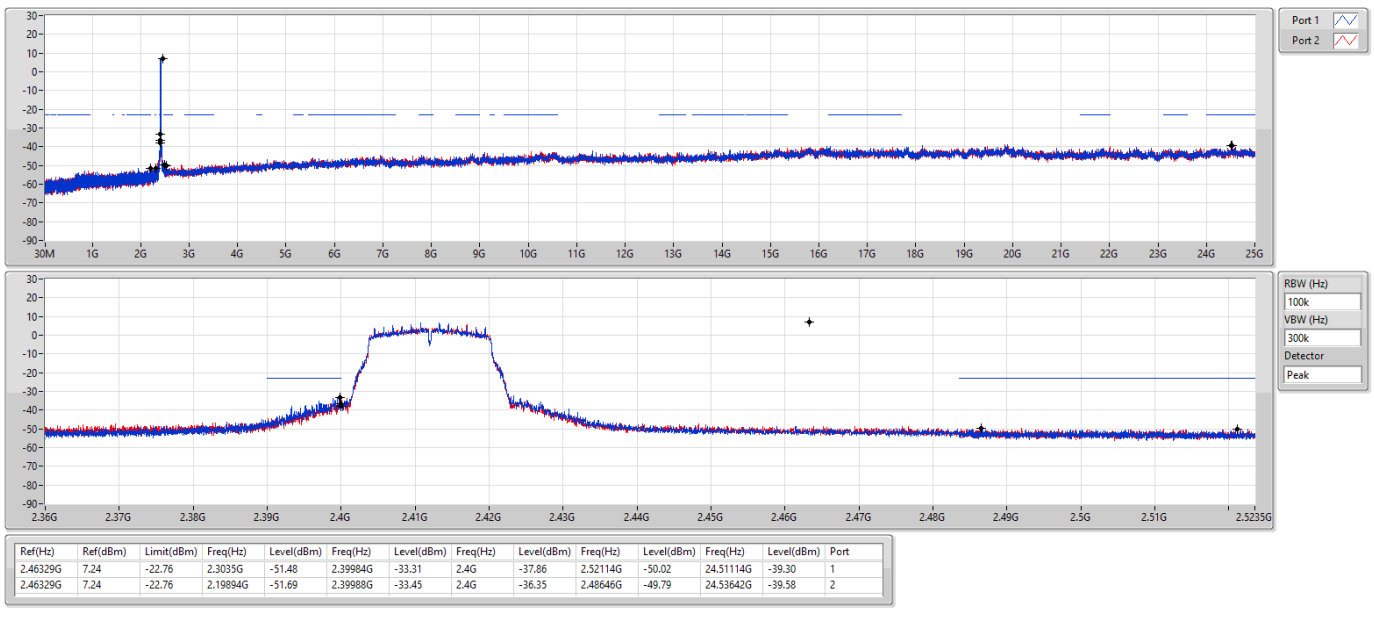
2462MHz



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
2.46254G	7.04	-22.96	1.79643G	-51.72	2.391G	-50.50	2.4835G	-51.95	2.486G	-50.04	24.54766G	-39.02	1
2.46254G	7.04	-22.96	1.98516G	-52.06	2.39234G	-51.37	2.4835G	-53.02	2.48634G	-49.83	16.51512G	-39.72	2

802.11g_Nss1,(6Mbps)_2TX **CSENdB**

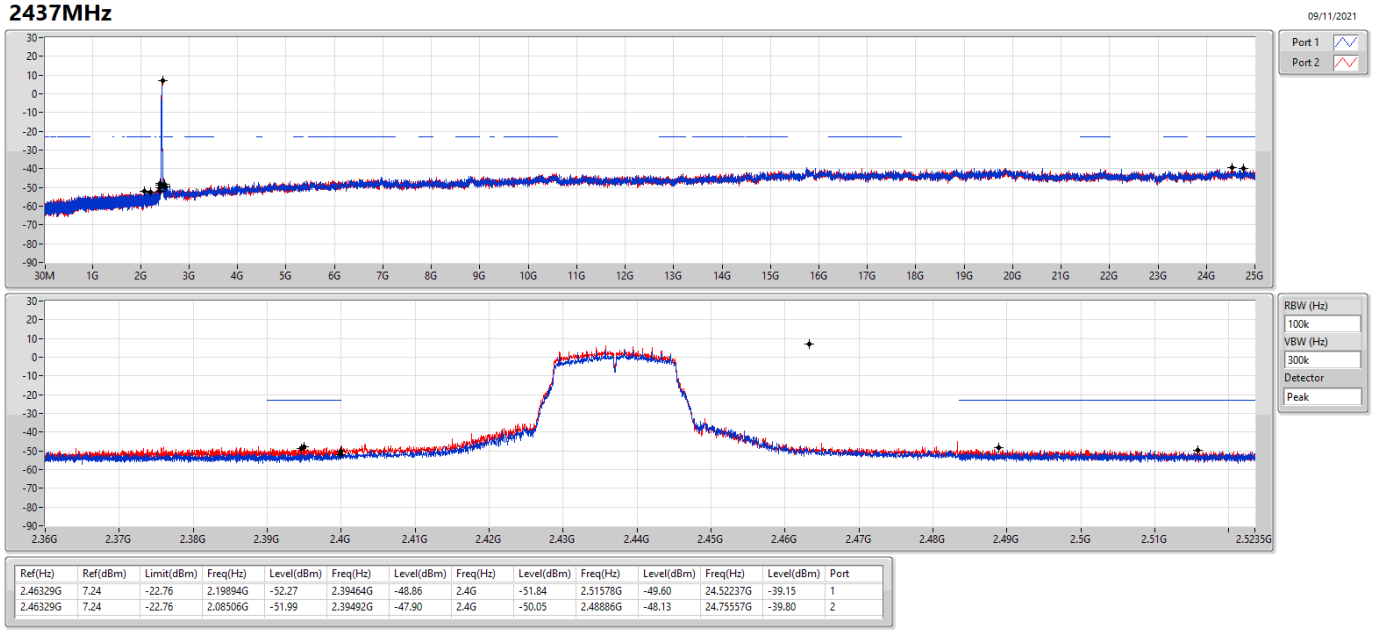
2412MHz



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
2.46329G	7.24	-22.76	2.3035G	-51.48	2.39984G	-33.31	2.4G	-37.86	2.52114G	-50.02	24.51114G	-39.30	1
2.46329G	7.24	-22.76	2.19894G	-51.69	2.39988G	-33.45	2.4G	-36.35	2.48646G	-49.79	24.53642G	-39.58	2

802.11g_Nss1,(6Mbps)_2TX **CSENdB**

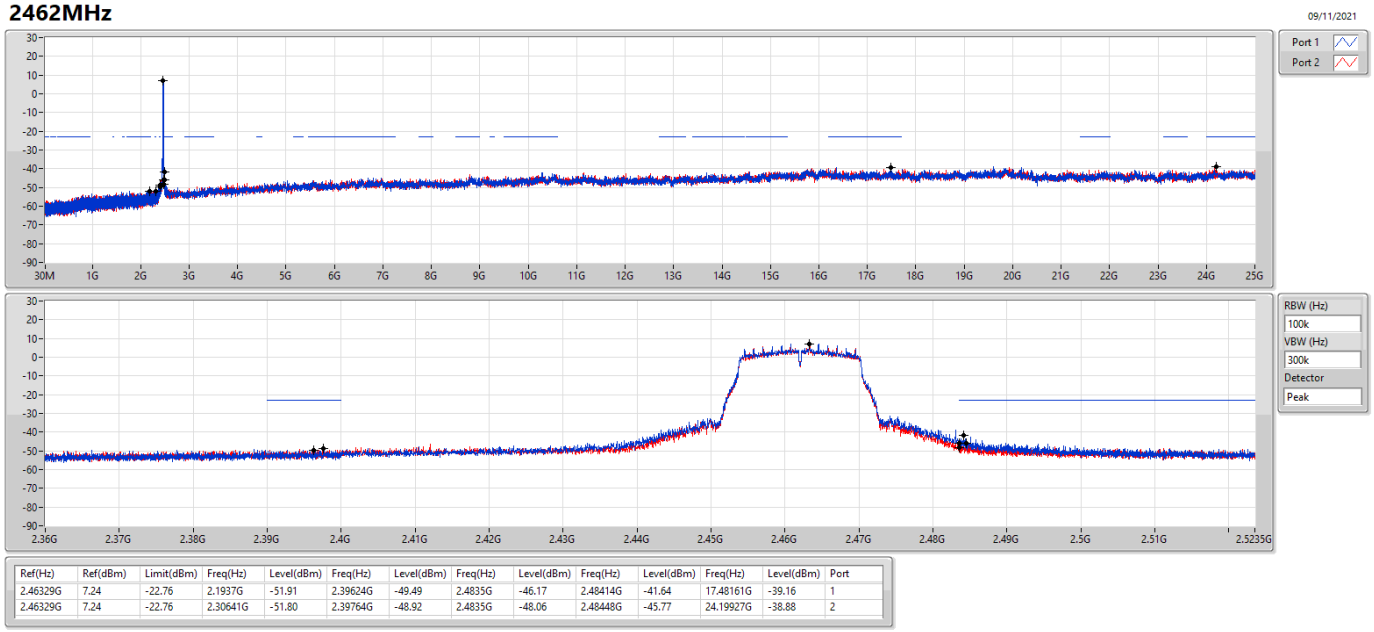
2437MHz



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
2.46329G	7.24	-22.76	2.19894G	-52.27	2.39464G	-48.86	2.4G	-51.84	2.51578G	-49.60	24.52237G	-39.15	1
2.46329G	7.24	-22.76	2.08506G	-51.99	2.39492G	-47.90	2.4G	-50.05	2.48886G	-48.13	24.75557G	-39.80	2

802.11g_Nss1,(6Mbps)_2TX **CSENdB**

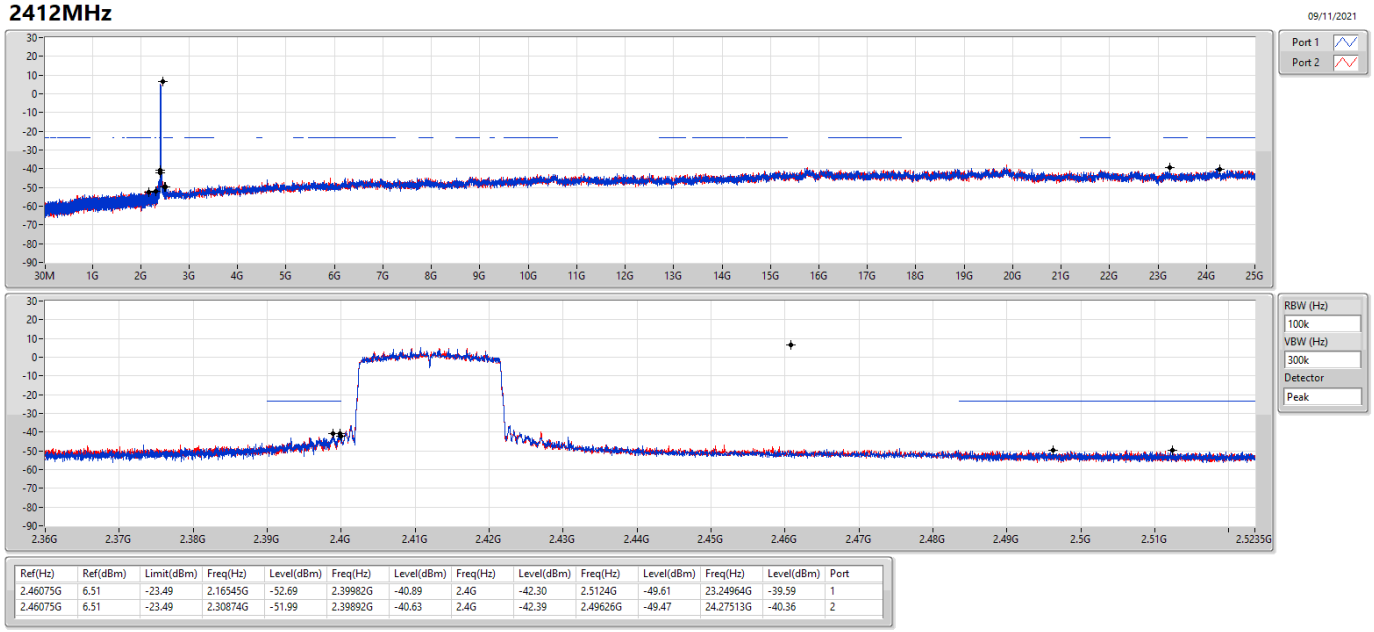
2462MHz



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
2.46329G	7.24	-22.76	2.1937G	-51.91	2.39624G	-49.49	2.4835G	-46.17	2.48414G	-41.64	17.48161G	-39.16	1
2.46329G	7.24	-22.76	2.30641G	-51.80	2.39764G	-48.92	2.4835G	-48.06	2.48448G	-45.77	24.19927G	-38.88	2

802.11ax HEW20_Nss1,(MCS0)_2TX **CSENdB**

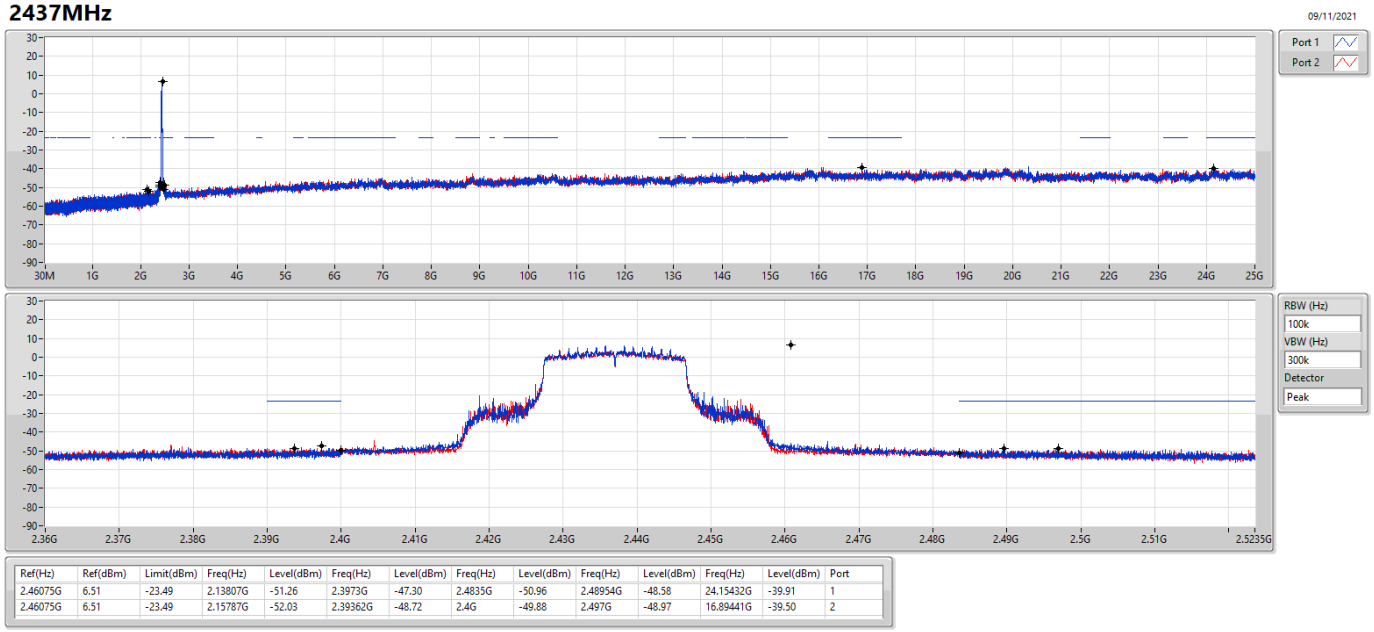
2412MHz



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
2.46075G	6.51	-23.49	2.16545G	-52.69	2.39982G	-40.89	2.4G	-42.30	2.5124G	-49.61	23.24964G	-39.59	1
2.46075G	6.51	-23.49	2.30874G	-51.99	2.39892G	-40.63	2.4G	-42.39	2.49626G	-49.47	24.27513G	-40.36	2

802.11ax HEW20_Nss1,(MCS0)_2TX **CSENdB**

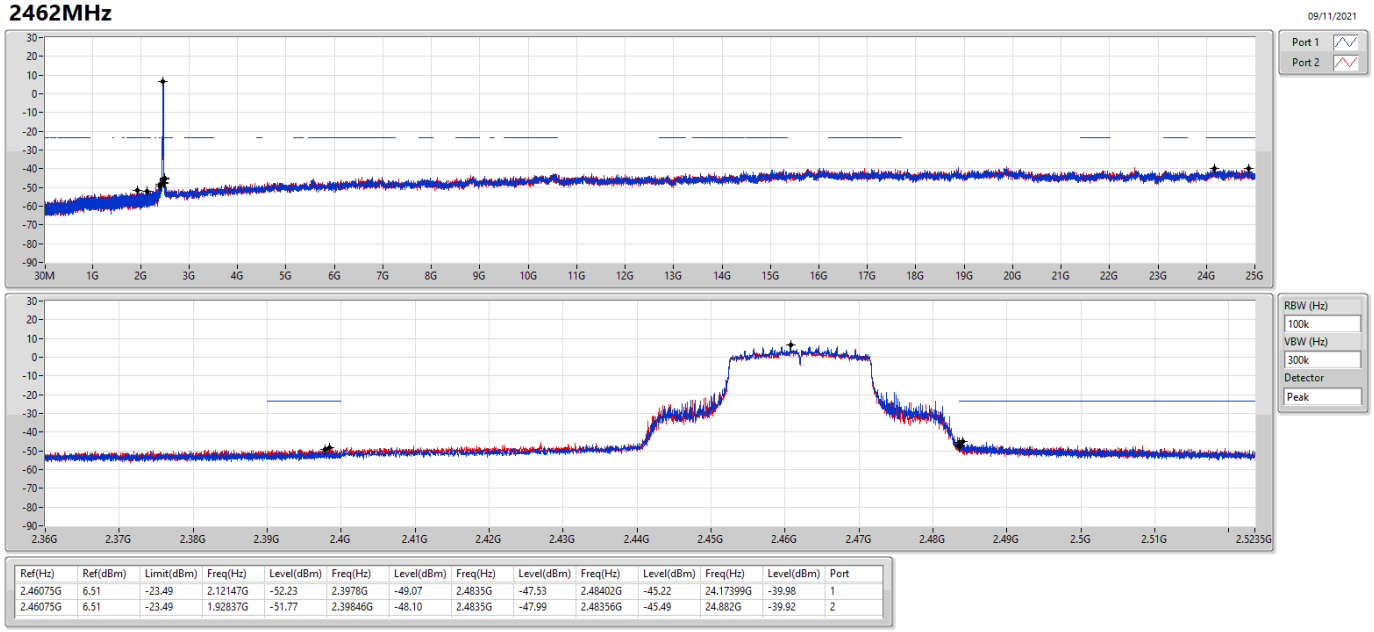
2437MHz



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
2.46075G	6.51	-23.49	2.13807G	-51.26	2.3973G	-47.30	2.4835G	-50.96	2.48954G	-48.58	24.15432G	-39.91	1
2.46075G	6.51	-23.49	2.15787G	-52.03	2.39362G	-48.72	2.4G	-49.88	2.497G	-48.97	16.89441G	-39.50	2

802.11ax HEW20_Nss1,(MCS0)_2TX **CSENdB**

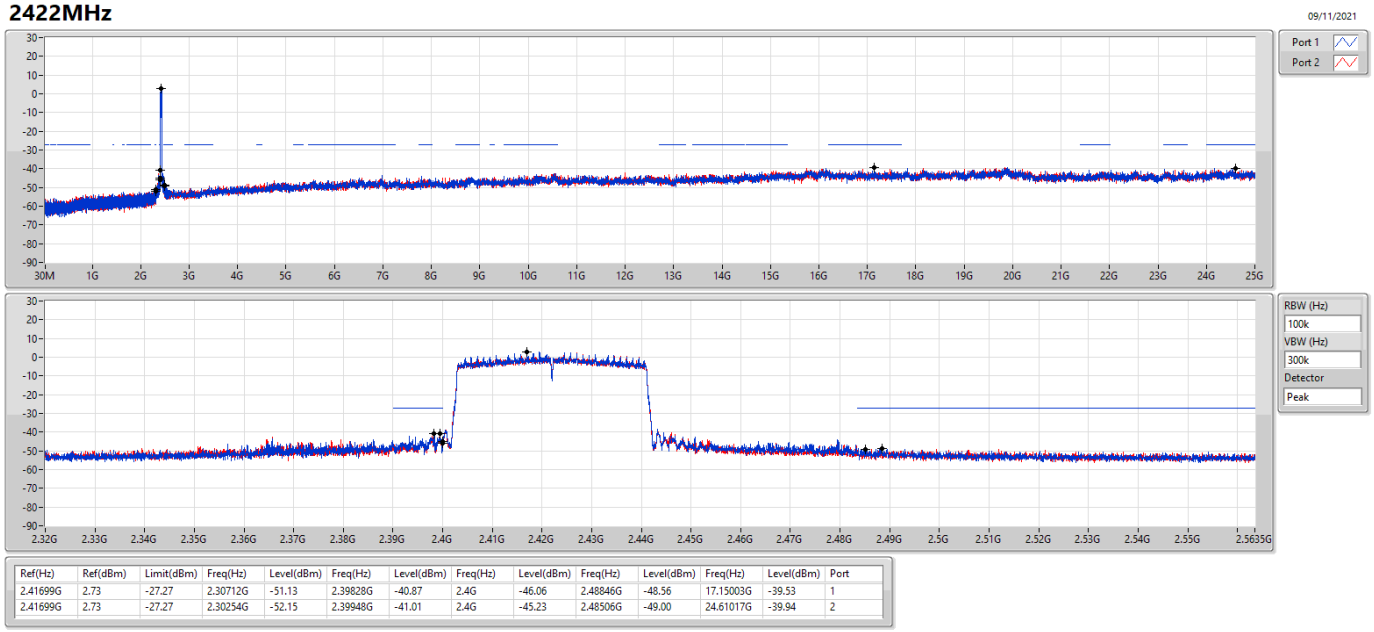
2462MHz



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
2.46075G	6.51	-23.49	2.12147G	-52.23	2.3978G	-49.07	2.4835G	-47.53	2.48402G	-45.22	24.17399G	-39.98	1
2.46075G	6.51	-23.49	1.92837G	-51.77	2.39846G	-48.10	2.4835G	-47.99	2.48356G	-45.49	24.882G	-39.92	2

802.11ax HEW40_Nss1,(MCS0)_2TX **CSENdB**

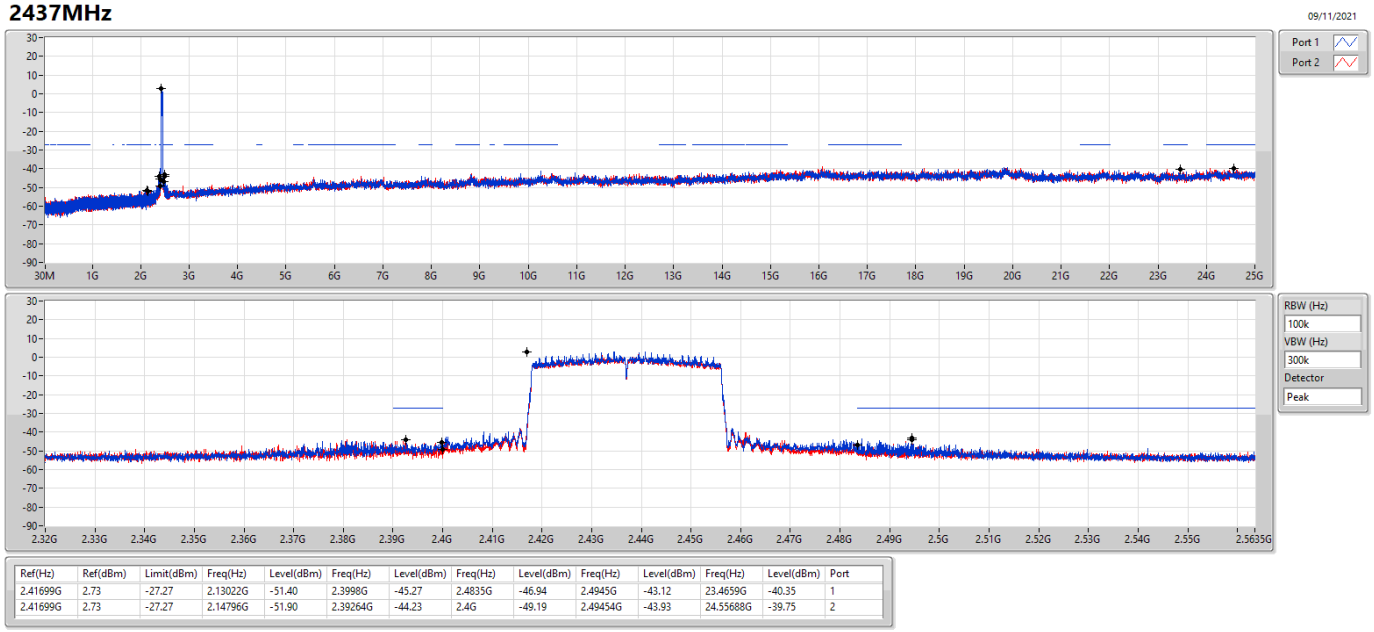
2422MHz



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
2.41699G	2.73	-27.27	2.30712G	-51.13	2.39828G	-40.87	2.4G	-46.06	2.48846G	-48.56	17.15003G	-39.53	1
2.41699G	2.73	-27.27	2.30254G	-52.15	2.39948G	-41.01	2.4G	-45.23	2.48506G	-49.00	24.61017G	-39.94	2

802.11ax HEW40_Nss1,(MCS0)_2TX **CSENdB**

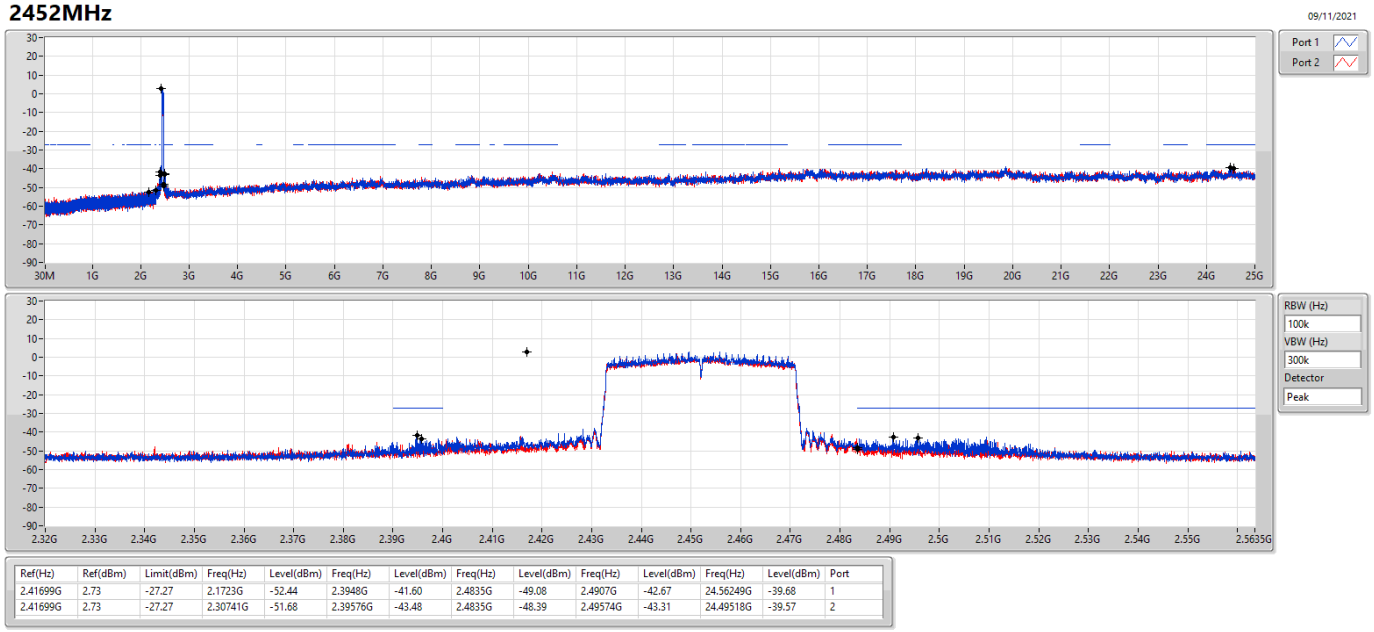
2437MHz



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
2.41699G	2.73	-27.27	2.13022G	-51.40	2.3998G	-45.27	2.4835G	-46.94	2.4945G	-43.12	23.4659G	-40.35	1
2.41699G	2.73	-27.27	2.14796G	-51.90	2.39264G	-44.23	2.4G	-49.19	2.49454G	-43.93	24.55688G	-39.75	2

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
2.41699G	2.73	-27.27	2.1723G	-52.44	2.3948G	-41.60	2.4835G	-49.08	2.4907G	-42.67	24.56249G	-39.68	1
2.41699G	2.73	-27.27	2.30741G	-51.68	2.39576G	-43.48	2.4835G	-48.39	2.49574G	-43.31	24.49518G	-39.57	2

Summary

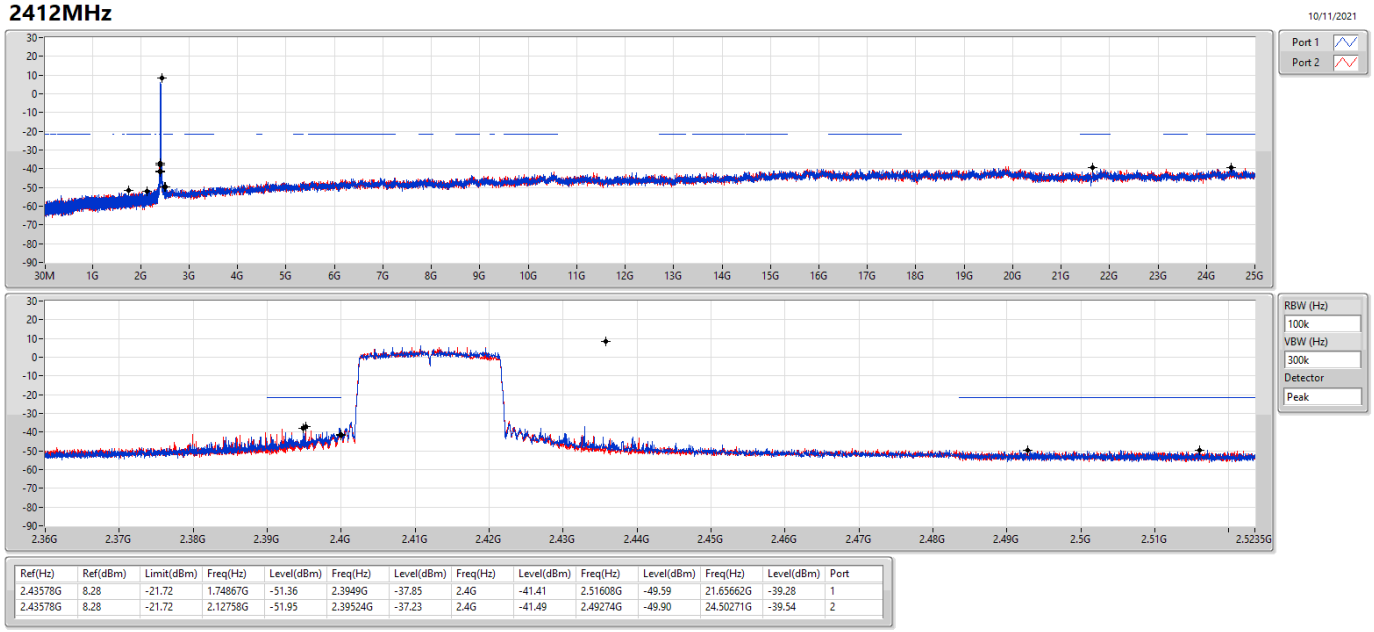
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	2.43578G	8.28	-21.72	2.12758G	-51.95	2.39524G	-37.23	2.4G	-41.49	2.49274G	-49.90	24.50271G	-39.54	2
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	2.43198G	4.97	-25.03	1.89492G	-51.47	2.39864G	-30.74	2.4G	-35.75	2.48574G	-40.38	21.85609G	-40.20	1

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	2.43578G	8.28	-21.72	1.74867G	-51.36	2.3949G	-37.85	2.4G	-41.41	2.51608G	-49.59	21.65662G	-39.28	1
2412MHz	Pass	2.43578G	8.28	-21.72	2.12758G	-51.95	2.39524G	-37.23	2.4G	-41.49	2.49274G	-49.90	24.50271G	-39.54	2
2437MHz	Pass	2.43578G	8.28	-21.72	2.30758G	-52.15	2.39906G	-42.40	2.4G	-45.60	2.48432G	-45.24	24.823G	-39.44	1
2437MHz	Pass	2.43578G	8.28	-21.72	1.87245G	-52.19	2.39904G	-42.68	2.4G	-43.90	2.48378G	-44.26	24.10656G	-40.00	2
2462MHz	Pass	2.43578G	8.28	-21.72	2.12817G	-51.20	2.39774G	-49.31	2.4835G	-46.34	2.48448G	-43.93	17.61085G	-39.50	1
2462MHz	Pass	2.43578G	8.28	-21.72	2.17593G	-51.68	2.39994G	-48.27	2.4835G	-48.21	2.48794G	-46.28	16.58817G	-39.86	2
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43198G	4.97	-25.03	2.30912G	-51.90	2.39468G	-39.47	2.4G	-46.11	2.4907G	-46.55	24.5681G	-39.56	1
2422MHz	Pass	2.43198G	4.97	-25.03	2.30569G	-52.42	2.39932G	-40.58	2.4G	-47.26	2.4877G	-48.50	24.18107G	-39.73	2
2437MHz	Pass	2.43198G	4.97	-25.03	1.89492G	-51.47	2.39864G	-30.74	2.4G	-35.75	2.48574G	-40.38	21.85609G	-40.20	1
2437MHz	Pass	2.43198G	4.97	-25.03	2.30884G	-50.54	2.39916G	-31.77	2.4G	-37.43	2.48822G	-42.81	17.46414G	-40.31	2
2452MHz	Pass	2.43198G	4.97	-25.03	2.12964G	-52.44	2.39444G	-42.27	2.4835G	-43.81	2.48902G	-38.21	24.44189G	-39.67	1
2452MHz	Pass	2.43198G	4.97	-25.03	1.98824G	-52.23	2.39456G	-42.73	2.4G	-45.16	2.50582G	-42.07	24.61577G	-39.35	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX **CSENdB**

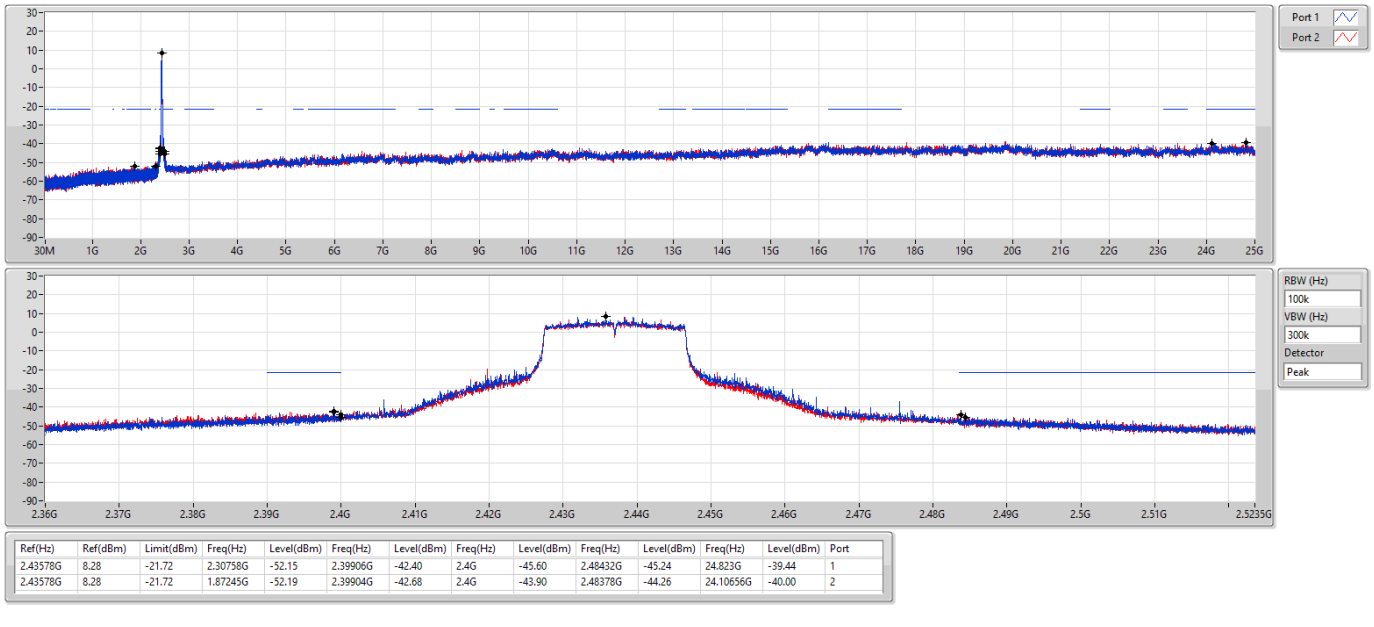
2412MHz



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
2.43578G	8.28	-21.72	1.74867G	-51.36	2.3949G	-37.85	2.4G	-41.41	2.51608G	-49.59	21.65662G	-39.28	1
2.43578G	8.28	-21.72	2.12758G	-51.95	2.39524G	-37.23	2.4G	-41.49	2.49274G	-49.90	24.50271G	-39.54	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX **CSENdB**

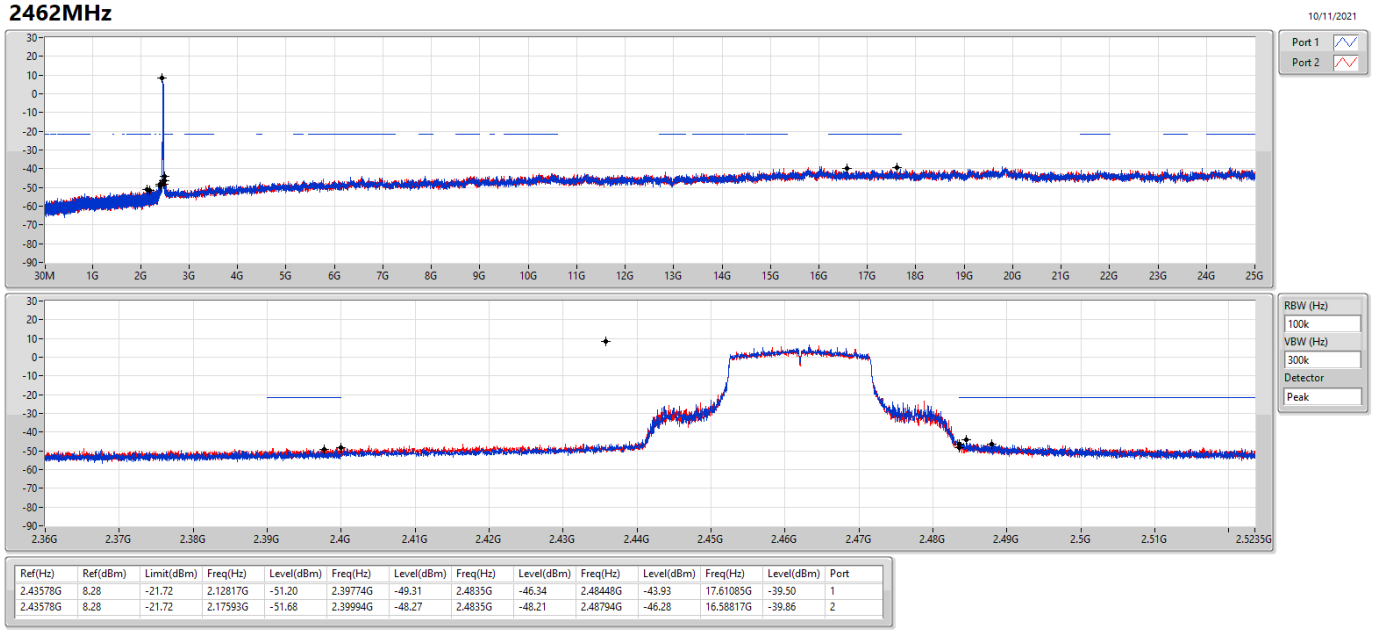
2437MHz



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
2.43578G	8.28	-21.72	2.30758G	-52.15	2.39906G	-42.40	2.4G	-45.60	2.48432G	-45.24	24.823G	-39.44	1
2.43578G	8.28	-21.72	1.87245G	-52.19	2.39904G	-42.68	2.4G	-43.90	2.48378G	-44.26	24.10656G	-40.00	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX **CSENdB**

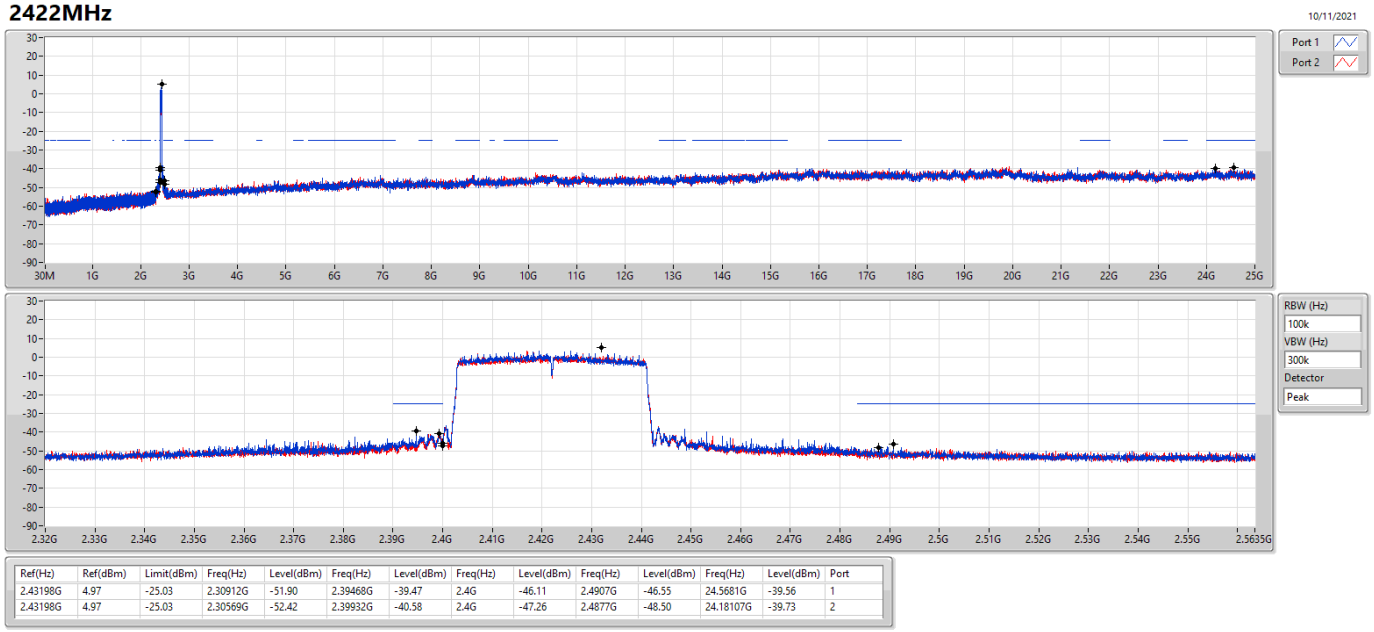
2462MHz



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
2.43578G	8.28	-21.72	2.12817G	-51.20	2.39774G	-49.31	2.4835G	-46.34	2.48448G	-43.93	17.61085G	-39.50	1
2.43578G	8.28	-21.72	2.17593G	-51.68	2.39994G	-48.27	2.4835G	-48.21	2.48794G	-46.28	16.58817G	-39.86	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX **CSENdB**

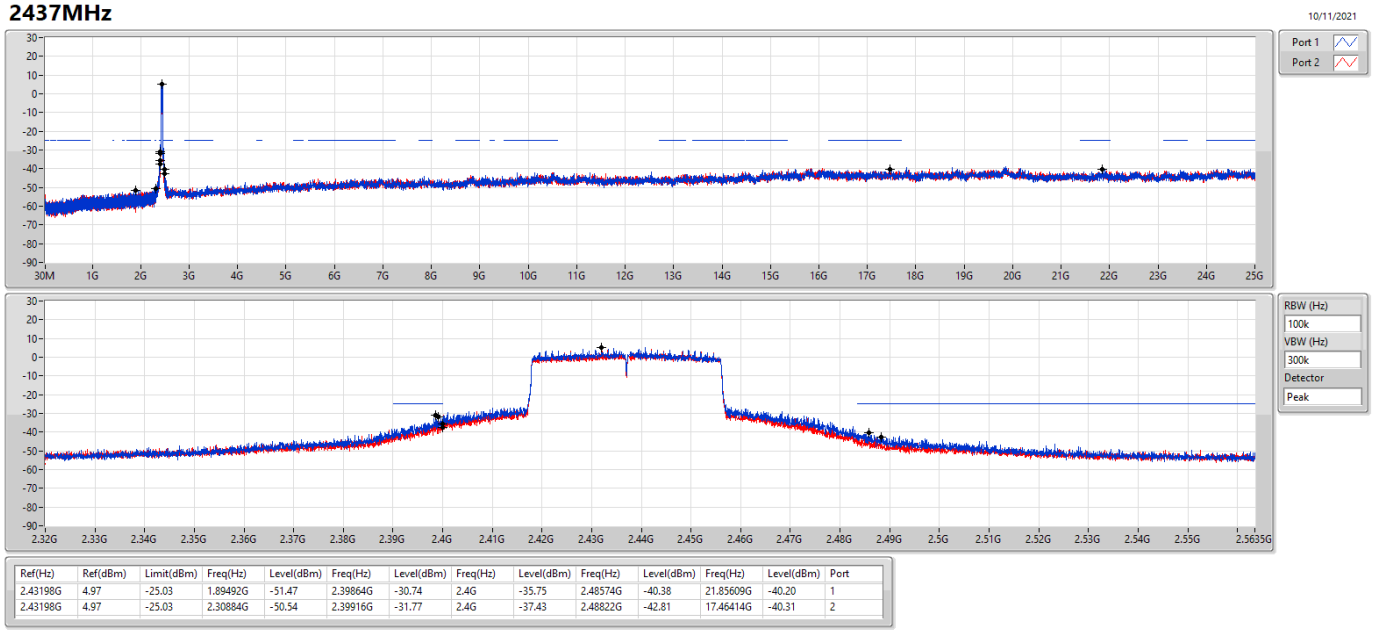
2422MHz



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
2.43198G	4.97	-25.03	2.30912G	-51.90	2.39468G	-39.47	2.4G	-46.11	2.4907G	-46.55	24.5681G	-39.56	1
2.43198G	4.97	-25.03	2.30569G	-52.42	2.39932G	-40.58	2.4G	-47.26	2.4877G	-48.50	24.18107G	-39.73	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX **CSENdB**

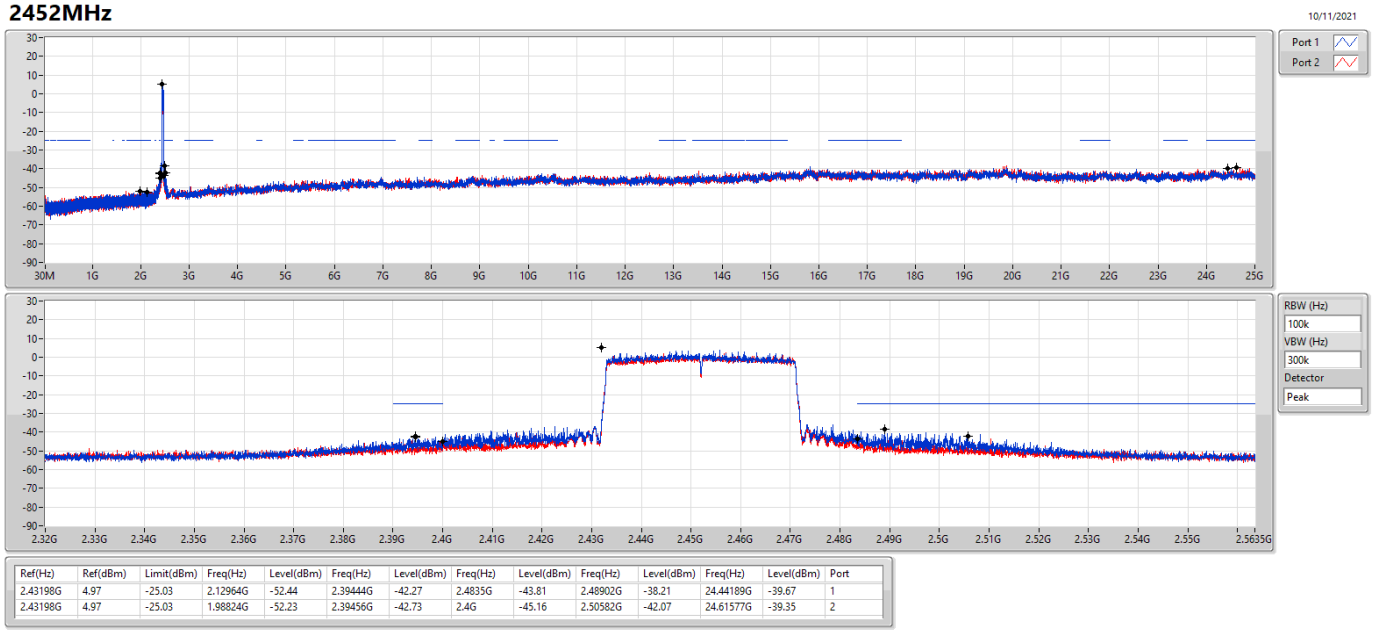
2437MHz



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
2.43198G	4.97	-25.03	1.89492G	-51.47	2.39864G	-30.74	2.4G	-35.75	2.48574G	-40.38	21.85609G	-40.20	1
2.43198G	4.97	-25.03	2.30884G	-50.54	2.39916G	-31.77	2.4G	-37.43	2.48822G	-42.81	17.46414G	-40.31	2

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
2.43198G	4.97	-25.03	2.12964G	-52.44	2.39444G	-42.27	2.4835G	-43.81	2.48902G	-38.21	24.44189G	-39.67	1
2.43198G	4.97	-25.03	1.98824G	-52.23	2.39456G	-42.73	2.4G	-45.16	2.50582G	-42.07	24.61577G	-39.35	2

Summary

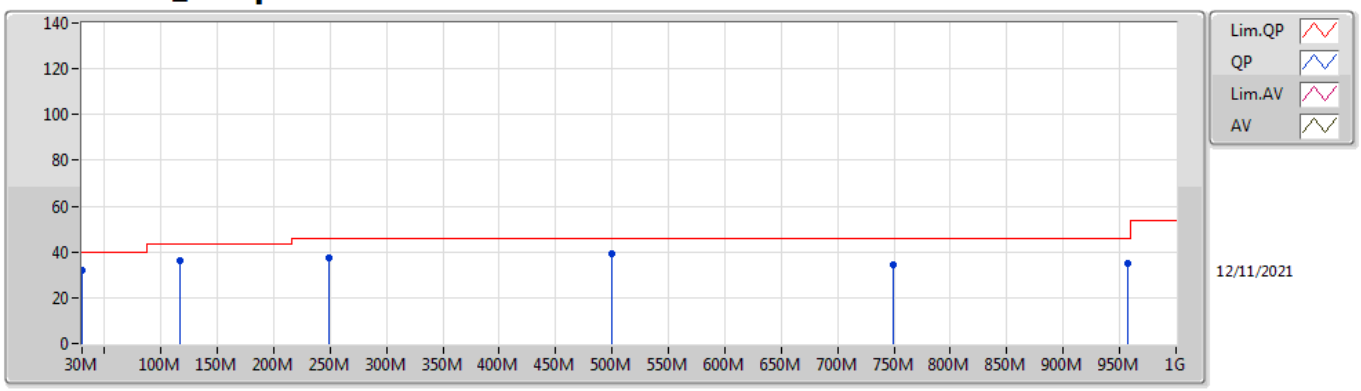
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	QP	249.99M	43.41	46.00	-2.59	3	Horizontal	107	1.00	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	30M	32.23	40.00	-7.77	3	Vertical	360	1.00	-
2437MHz	Pass	PK	117.3M	36.23	43.50	-7.27	3	Vertical	360	1.00	-
2437MHz	Pass	PK	249.22M	37.55	46.00	-8.45	3	Vertical	360	1.00	-
2437MHz	Pass	PK	499.48M	39.09	46.00	-6.91	3	Vertical	360	1.00	-
2437MHz	Pass	PK	749.74M	34.65	46.00	-11.35	3	Vertical	360	1.00	-
2437MHz	Pass	PK	957.32M	34.97	46.00	-11.03	3	Vertical	360	1.00	-
2437MHz	Pass	PK	64.92M	24.84	40.00	-15.16	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	142.52M	33.77	43.50	-9.73	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	499.48M	37.27	46.00	-8.73	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	625.58M	33.06	46.00	-12.94	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	749.74M	37.59	46.00	-8.41	3	Horizontal	0	1.00	-
2437MHz	Pass	QP	249.99M	43.41	46.00	-2.59	3	Horizontal	107	1.00	-

802.11ax HEW40_Nss1,(MCS0)_2TX

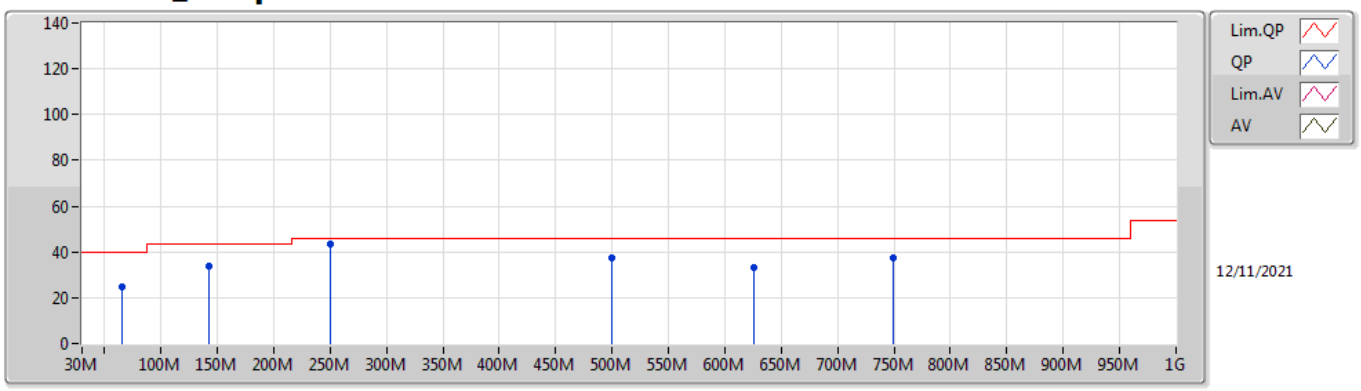
2437MHz_Adapter



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	30M	32.23	40.00	-7.77	-12.86	3	Vertical	360	1.00	-	45.09	23.73	0.56	37.15
PK	117.3M	36.23	43.50	-7.27	-19.01	3	Vertical	360	1.00	-	55.24	16.59	1.07	36.67
PK	249.22M	37.55	46.00	-8.45	-17.21	3	Vertical	360	1.00	-	54.76	17.68	1.50	36.39
PK	499.48M	39.09	46.00	-6.91	-11.65	3	Vertical	360	1.00	-	50.74	23.11	2.23	36.99
PK	749.74M	34.65	46.00	-11.35	-7.58	3	Vertical	360	1.00	-	42.23	27.24	2.79	37.61
PK	957.32M	34.97	46.00	-11.03	-4.25	3	Vertical	360	1.00	-	39.22	30.14	3.11	37.50

802.11ax HEW40_Nss1,(MCS0)_2TX

2437MHz_Adapter



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	64.92M	24.84	40.00	-15.16	-25.01	3	Horizontal	0	1.00	-	49.85	11.20	0.82	37.03
PK	142.52M	33.77	43.50	-9.73	-18.64	3	Horizontal	0	1.00	-	52.41	16.58	1.18	36.40
PK	499.48M	37.27	46.00	-8.73	-11.65	3	Horizontal	0	1.00	-	48.92	23.11	2.23	36.99
PK	625.58M	33.06	46.00	-12.94	-9.13	3	Horizontal	0	1.00	-	42.19	25.51	2.55	37.19
PK	749.74M	37.59	46.00	-8.41	-7.58	3	Horizontal	0	1.00	-	45.17	27.24	2.79	37.61
QP	249.99M	43.41	46.00	-2.59	-17.10	3	Horizontal	107	1.00	-	60.52	17.79	1.50	36.39

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	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	AV	4.92404G	52.87	54.00	-1.13	3	Vertical	210	1.59	-
802.11g_Nss1,(6Mbps)_2TX	Pass	AV	2.39G	52.93	54.00	-1.07	3	Horizontal	95	1.00	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	2.4835G	52.93	54.00	-1.07	3	Vertical	351	1.50	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	2.3834G	52.59	54.00	-1.41	3	Vertical	60	1.66	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.368G	48.92	54.00	-5.08	3	Vertical	60	2.27	-
2412MHz	Pass	AV	2.4128G	105.03	Inf	-Inf	3	Vertical	60	2.27	-
2412MHz	Pass	PK	2.3898G	60.34	74.00	-13.66	3	Vertical	60	2.27	-
2412MHz	Pass	PK	2.4132G	109.54	Inf	-Inf	3	Vertical	60	2.27	-
2412MHz	Pass	AV	2.3642G	48.86	54.00	-5.14	3	Horizontal	232	1.50	-
2412MHz	Pass	AV	2.4112G	99.95	Inf	-Inf	3	Horizontal	232	1.50	-
2412MHz	Pass	PK	2.3674G	60.50	74.00	-13.50	3	Horizontal	232	1.50	-
2412MHz	Pass	PK	2.4106G	104.32	Inf	-Inf	3	Horizontal	232	1.50	-
2412MHz	Pass	AV	4.824G	52.68	54.00	-1.32	3	Vertical	75	1.85	-
2412MHz	Pass	PK	4.82388G	57.58	74.00	-16.42	3	Vertical	75	1.85	-
2412MHz	Pass	AV	4.824G	51.94	54.00	-2.06	3	Horizontal	219	1.10	-
2412MHz	Pass	PK	4.824G	56.65	74.00	-17.35	3	Horizontal	219	1.10	-
2417MHz	Pass	AV	2.3698G	48.86	54.00	-5.14	3	Vertical	284	1.89	-
2417MHz	Pass	AV	2.4162G	104.03	Inf	-Inf	3	Vertical	284	1.89	-
2417MHz	Pass	PK	2.3758G	60.03	74.00	-13.97	3	Vertical	284	1.89	-
2417MHz	Pass	PK	2.4156G	108.31	Inf	-Inf	3	Vertical	284	1.89	-
2417MHz	Pass	AV	2.3692G	48.83	54.00	-5.17	3	Horizontal	97	1.01	-
2417MHz	Pass	AV	2.4162G	101.14	Inf	-Inf	3	Horizontal	97	1.01	-
2417MHz	Pass	PK	2.3702G	60.49	74.00	-13.51	3	Horizontal	97	1.01	-
2417MHz	Pass	PK	2.4156G	105.63	Inf	-Inf	3	Horizontal	97	1.01	-
2417MHz	Pass	AV	4.83392G	52.86	54.00	-1.14	3	Vertical	299	1.87	-
2417MHz	Pass	PK	4.83396G	57.66	74.00	-16.34	3	Vertical	299	1.87	-
2417MHz	Pass	AV	4.83396G	52.54	54.00	-1.46	3	Horizontal	219	1.07	-
2417MHz	Pass	PK	4.834G	57.15	74.00	-16.85	3	Horizontal	219	1.07	-
2437MHz	Pass	AV	2.3426G	49.03	54.00	-4.97	3	Vertical	59	1.58	-
2437MHz	Pass	AV	2.4382G	107.73	Inf	-Inf	3	Vertical	59	1.58	-
2437MHz	Pass	AV	2.4862G	48.58	54.00	-5.42	3	Vertical	59	1.58	-
2437MHz	Pass	PK	2.351G	60.07	74.00	-13.93	3	Vertical	59	1.58	-
2437MHz	Pass	PK	2.4382G	112.59	Inf	-Inf	3	Vertical	59	1.58	-
2437MHz	Pass	PK	2.4914G	59.84	74.00	-14.16	3	Vertical	59	1.58	-
2437MHz	Pass	AV	2.3414G	49.02	54.00	-4.98	3	Horizontal	231	1.48	-
2437MHz	Pass	AV	2.4362G	101.95	Inf	-Inf	3	Horizontal	231	1.48	-
2437MHz	Pass	AV	2.4994G	48.46	54.00	-5.54	3	Horizontal	231	1.48	-
2437MHz	Pass	PK	2.3822G	60.14	74.00	-13.86	3	Horizontal	231	1.48	-
2437MHz	Pass	PK	2.4358G	106.51	Inf	-Inf	3	Horizontal	231	1.48	-
2437MHz	Pass	PK	2.4842G	59.22	74.00	-14.78	3	Horizontal	231	1.48	-
2437MHz	Pass	AV	4.874G	52.54	54.00	-1.46	3	Vertical	217	1.69	-
2437MHz	Pass	AV	7.3096G	43.14	54.00	-10.86	3	Vertical	130	3.00	-
2437MHz	Pass	PK	4.87392G	56.88	74.00	-17.12	3	Vertical	217	1.69	-
2437MHz	Pass	PK	7.30644G	55.84	74.00	-18.16	3	Vertical	130	3.00	-
2437MHz	Pass	AV	4.874G	51.80	54.00	-2.20	3	Horizontal	152	1.75	-
2437MHz	Pass	AV	7.30996G	43.68	54.00	-10.32	3	Horizontal	155	1.81	-
2437MHz	Pass	PK	4.87408G	56.73	74.00	-17.27	3	Horizontal	152	1.75	-
2437MHz	Pass	PK	7.30964G	55.43	74.00	-18.57	3	Horizontal	155	1.81	-
2462MHz	Pass	AV	2.4628G	109.36	Inf	-Inf	3	Vertical	56	1.01	-
2462MHz	Pass	AV	2.4836G	48.85	54.00	-5.15	3	Vertical	56	1.01	-
2462MHz	Pass	PK	2.463G	113.77	Inf	-Inf	3	Vertical	56	1.01	-
2462MHz	Pass	PK	2.4922G	59.81	74.00	-14.19	3	Vertical	56	1.01	-
2462MHz	Pass	AV	2.4612G	102.36	Inf	-Inf	3	Horizontal	230	1.94	-
2462MHz	Pass	AV	2.4938G	48.46	54.00	-5.54	3	Horizontal	230	1.94	-
2462MHz	Pass	PK	2.4606G	106.94	Inf	-Inf	3	Horizontal	230	1.94	-
2462MHz	Pass	PK	2.4908G	60.52	74.00	-13.48	3	Horizontal	230	1.94	-
2462MHz	Pass	AV	4.92404G	52.87	54.00	-1.13	3	Vertical	210	1.59	-
2462MHz	Pass	AV	7.38408G	42.43	54.00	-11.57	3	Vertical	131	2.84	-
2462MHz	Pass	PK	4.92392G	57.22	74.00	-16.78	3	Vertical	210	1.59	-
2462MHz	Pass	PK	7.38376G	54.78	74.00	-19.22	3	Vertical	131	2.84	-
2462MHz	Pass	AV	4.92404G	51.23	54.00	-2.77	3	Horizontal	210	1.62	-
2462MHz	Pass	AV	7.39592G	40.93	54.00	-13.07	3	Horizontal	38	1.50	-
2462MHz	Pass	PK	4.92392G	56.03	74.00	-17.97	3	Horizontal	210	1.62	-
2462MHz	Pass	PK	7.38672G	54.45	74.00	-19.55	3	Horizontal	38	1.50	-

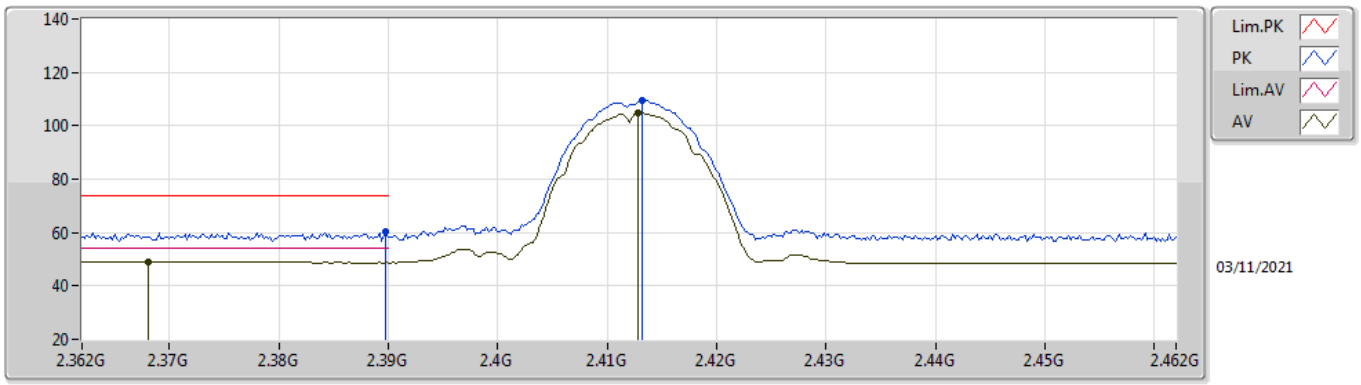
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3898G	50.93	54.00	-3.07	3	Vertical	37	1.83	-
2412MHz	Pass	AV	2.4132G	105.73	Inf	-Inf	3	Vertical	37	1.83	-
2412MHz	Pass	PK	2.3888G	61.39	74.00	-12.61	3	Vertical	37	1.83	-
2412MHz	Pass	PK	2.4132G	115.05	Inf	-Inf	3	Vertical	37	1.83	-
2412MHz	Pass	AV	2.39G	52.93	54.00	-1.07	3	Horizontal	95	1.00	-
2412MHz	Pass	AV	2.4106G	102.66	Inf	-Inf	3	Horizontal	95	1.00	-
2412MHz	Pass	PK	2.3888G	68.54	74.00	-5.46	3	Horizontal	95	1.00	-
2412MHz	Pass	PK	2.4102G	112.50	Inf	-Inf	3	Horizontal	95	1.00	-
2412MHz	Pass	AV	4.82444G	49.07	54.00	-4.93	3	Vertical	75	1.92	-
2412MHz	Pass	PK	4.82516G	63.59	74.00	-10.41	3	Vertical	75	1.92	-
2412MHz	Pass	AV	4.82464G	48.36	54.00	-5.64	3	Horizontal	217	1.09	-
2412MHz	Pass	PK	4.82464G	63.61	74.00	-10.39	3	Horizontal	217	1.09	-
2437MHz	Pass	AV	2.3742G	49.78	54.00	-4.22	3	Vertical	56	1.56	-
2437MHz	Pass	AV	2.439G	104.10	Inf	-Inf	3	Vertical	56	1.56	-
2437MHz	Pass	AV	2.4835G	49.59	54.00	-4.41	3	Vertical	56	1.56	-
2437MHz	Pass	PK	2.3658G	61.19	74.00	-12.81	3	Vertical	56	1.56	-
2437MHz	Pass	PK	2.4394G	113.96	Inf	-Inf	3	Vertical	56	1.56	-
2437MHz	Pass	PK	2.4878G	60.70	74.00	-13.30	3	Vertical	56	1.56	-
2437MHz	Pass	AV	2.3506G	49.57	54.00	-4.43	3	Horizontal	319	1.14	-
2437MHz	Pass	AV	2.4382G	99.72	Inf	-Inf	3	Horizontal	319	1.14	-
2437MHz	Pass	AV	2.4835G	48.95	54.00	-5.05	3	Horizontal	319	1.14	-
2437MHz	Pass	PK	2.3458G	60.69	74.00	-13.31	3	Horizontal	319	1.14	-
2437MHz	Pass	PK	2.4382G	109.55	Inf	-Inf	3	Horizontal	319	1.14	-
2437MHz	Pass	PK	2.4938G	59.63	74.00	-14.37	3	Horizontal	319	1.14	-
2437MHz	Pass	AV	4.87436G	44.36	54.00	-9.64	3	Vertical	220	1.50	-
2437MHz	Pass	AV	7.3094G	46.19	54.00	-7.81	3	Vertical	270	1.84	-
2437MHz	Pass	PK	4.87496G	60.38	74.00	-13.62	3	Vertical	220	1.50	-
2437MHz	Pass	PK	7.30536G	70.70	74.00	-3.30	3	Vertical	270	1.84	-
2437MHz	Pass	AV	4.87468G	43.87	54.00	-10.13	3	Horizontal	155	1.49	-
2437MHz	Pass	AV	7.30904G	46.85	54.00	-7.15	3	Horizontal	278	1.63	-
2437MHz	Pass	PK	4.87476G	59.84	74.00	-14.16	3	Horizontal	155	1.49	-
2437MHz	Pass	PK	7.305G	72.48	74.00	-1.52	3	Horizontal	278	1.63	-
2462MHz	Pass	AV	2.461G	106.14	Inf	-Inf	3	Vertical	243	2.00	-
2462MHz	Pass	AV	2.4854G	51.59	54.00	-2.41	3	Vertical	243	2.00	-
2462MHz	Pass	PK	2.4606G	115.63	Inf	-Inf	3	Vertical	243	2.00	-
2462MHz	Pass	PK	2.4844G	64.93	74.00	-9.07	3	Vertical	243	2.00	-
2462MHz	Pass	AV	2.4608G	100.31	Inf	-Inf	3	Horizontal	95	1.01	-
2462MHz	Pass	AV	2.4856G	49.45	54.00	-4.55	3	Horizontal	95	1.01	-
2462MHz	Pass	PK	2.4604G	109.59	Inf	-Inf	3	Horizontal	95	1.01	-
2462MHz	Pass	PK	2.485G	61.45	74.00	-12.55	3	Horizontal	95	1.01	-
2462MHz	Pass	AV	4.92428G	43.65	54.00	-10.35	3	Vertical	209	1.83	-
2462MHz	Pass	AV	7.3838G	43.67	54.00	-10.33	3	Vertical	277	1.50	-
2462MHz	Pass	PK	4.9242G	58.83	74.00	-15.17	3	Vertical	209	1.83	-
2462MHz	Pass	PK	7.38848G	66.69	74.00	-7.31	3	Vertical	277	1.50	-
2462MHz	Pass	AV	4.91924G	42.85	54.00	-11.15	3	Horizontal	211	1.23	-
2462MHz	Pass	AV	7.38492G	45.85	54.00	-8.15	3	Horizontal	154	1.77	-
2462MHz	Pass	PK	4.92448G	58.56	74.00	-15.44	3	Horizontal	211	1.23	-
2462MHz	Pass	PK	7.37888G	68.09	74.00	-5.91	3	Horizontal	154	1.77	-
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3896G	52.79	54.00	-1.21	3	Vertical	56	1.62	-
2412MHz	Pass	AV	2.4098G	103.80	Inf	-Inf	3	Vertical	56	1.62	-
2412MHz	Pass	PK	2.387G	62.70	74.00	-11.30	3	Vertical	56	1.62	-
2412MHz	Pass	PK	2.4098G	113.05	Inf	-Inf	3	Vertical	56	1.62	-
2412MHz	Pass	AV	2.3894G	52.63	54.00	-1.37	3	Horizontal	97	1.00	-
2412MHz	Pass	AV	2.411G	101.44	Inf	-Inf	3	Horizontal	97	1.00	-
2412MHz	Pass	PK	2.39G	65.39	74.00	-8.61	3	Horizontal	97	1.00	-
2412MHz	Pass	PK	2.4112G	113.14	Inf	-Inf	3	Horizontal	97	1.00	-
2412MHz	Pass	AV	4.82428G	48.40	54.00	-5.60	3	Vertical	76	1.86	-
2412MHz	Pass	PK	4.82436G	61.62	74.00	-12.38	3	Vertical	76	1.86	-
2412MHz	Pass	AV	4.82388G	46.52	54.00	-7.48	3	Horizontal	215	1.26	-
2412MHz	Pass	PK	4.82864G	59.47	74.00	-14.53	3	Horizontal	215	1.26	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2417MHz	Pass	AV	2.3794G	50.40	54.00	-3.60	3	Vertical	32	1.74	-
2417MHz	Pass	AV	2.4178G	99.12	Inf	-Inf	3	Vertical	32	1.74	-
2417MHz	Pass	PK	2.3832G	60.72	74.00	-13.28	3	Vertical	32	1.74	-
2417MHz	Pass	PK	2.4202G	109.20	Inf	-Inf	3	Vertical	32	1.74	-
2417MHz	Pass	AV	2.3694G	50.57	54.00	-3.43	3	Horizontal	98	2.20	-
2417MHz	Pass	AV	2.4162G	96.95	Inf	-Inf	3	Horizontal	98	2.20	-
2417MHz	Pass	PK	2.3816G	60.28	74.00	-13.72	3	Horizontal	98	2.20	-
2417MHz	Pass	PK	2.4136G	106.11	Inf	-Inf	3	Horizontal	98	2.20	-
2417MHz	Pass	AV	4.8344G	45.97	54.00	-8.03	3	Vertical	297	2.16	-
2417MHz	Pass	AV	7.25064G	47.19	54.00	-6.81	3	Vertical	115	1.48	-
2417MHz	Pass	PK	4.8372G	60.06	74.00	-13.94	3	Vertical	297	2.16	-
2417MHz	Pass	PK	7.25167G	68.50	74.00	-5.50	3	Vertical	115	1.48	-
2417MHz	Pass	AV	4.83212G	43.75	54.00	-10.25	3	Horizontal	152	1.75	-
2417MHz	Pass	AV	7.25184G	49.25	54.00	-4.75	3	Horizontal	277	1.72	-
2417MHz	Pass	PK	4.8294G	56.53	74.00	-17.47	3	Horizontal	152	1.75	-
2417MHz	Pass	PK	7.25076G	72.40	74.00	-1.60	3	Horizontal	277	1.72	-
2437MHz	Pass	AV	2.355G	50.75	54.00	-3.25	3	Vertical	62	1.54	-
2437MHz	Pass	AV	2.439G	102.40	Inf	-Inf	3	Vertical	62	1.54	-
2437MHz	Pass	AV	2.4934G	50.41	54.00	-3.59	3	Vertical	62	1.54	-
2437MHz	Pass	PK	2.3682G	61.11	74.00	-12.89	3	Vertical	62	1.54	-
2437MHz	Pass	PK	2.4394G	112.33	Inf	-Inf	3	Vertical	62	1.54	-
2437MHz	Pass	PK	2.4942G	60.26	74.00	-13.74	3	Vertical	62	1.54	-
2437MHz	Pass	AV	2.3834G	50.72	54.00	-3.28	3	Horizontal	314	1.12	-
2437MHz	Pass	AV	2.439G	98.08	Inf	-Inf	3	Horizontal	314	1.12	-
2437MHz	Pass	AV	2.4962G	50.10	54.00	-3.90	3	Horizontal	314	1.12	-
2437MHz	Pass	PK	2.3394G	60.84	74.00	-13.16	3	Horizontal	314	1.12	-
2437MHz	Pass	PK	2.439G	107.16	Inf	-Inf	3	Horizontal	314	1.12	-
2437MHz	Pass	PK	2.4966G	59.73	74.00	-14.27	3	Horizontal	314	1.12	-
2437MHz	Pass	AV	4.87432G	47.04	54.00	-6.96	3	Vertical	218	1.66	-
2437MHz	Pass	AV	7.3062G	50.97	54.00	-3.03	3	Vertical	272	1.71	-
2437MHz	Pass	PK	4.87696G	59.63	74.00	-14.37	3	Vertical	218	1.66	-
2437MHz	Pass	PK	7.31084G	72.11	74.00	-1.89	3	Vertical	272	1.71	-
2437MHz	Pass	AV	4.87192G	47.05	54.00	-6.95	3	Horizontal	153	1.75	-
2437MHz	Pass	AV	7.30968G	51.30	54.00	-2.70	3	Horizontal	276	1.67	-
2437MHz	Pass	PK	4.8782G	58.55	74.00	-15.45	3	Horizontal	153	1.75	-
2437MHz	Pass	PK	7.3168G	72.55	74.00	-1.45	3	Horizontal	276	1.67	-
2462MHz	Pass	AV	2.376G	50.93	54.00	-3.07	3	Vertical	351	1.50	-
2462MHz	Pass	AV	2.4632G	104.98	Inf	-Inf	3	Vertical	351	1.50	-
2462MHz	Pass	AV	2.4835G	52.93	54.00	-1.07	3	Vertical	351	1.50	-
2462MHz	Pass	PK	2.3808G	61.08	74.00	-12.92	3	Vertical	351	1.50	-
2462MHz	Pass	PK	2.4656G	115.50	Inf	-Inf	3	Vertical	351	1.50	-
2462MHz	Pass	PK	2.4835G	64.90	74.00	-9.10	3	Vertical	351	1.50	-
2462MHz	Pass	AV	2.3692G	50.82	54.00	-3.18	3	Horizontal	231	1.95	-
2462MHz	Pass	AV	2.46G	100.16	Inf	-Inf	3	Horizontal	231	1.95	-
2462MHz	Pass	AV	2.4835G	50.37	54.00	-3.63	3	Horizontal	231	1.95	-
2462MHz	Pass	PK	2.3636G	60.60	74.00	-13.40	3	Horizontal	231	1.95	-
2462MHz	Pass	PK	2.46G	109.52	Inf	-Inf	3	Horizontal	231	1.95	-
2462MHz	Pass	PK	2.4835G	62.60	74.00	-11.40	3	Horizontal	231	1.95	-
2462MHz	Pass	AV	4.92696G	44.16	54.00	-9.84	3	Vertical	210	1.61	-
2462MHz	Pass	AV	7.38552G	45.59	54.00	-8.41	3	Vertical	268	1.84	-
2462MHz	Pass	PK	4.91872G	58.29	74.00	-15.71	3	Vertical	210	1.61	-
2462MHz	Pass	PK	7.37796G	65.76	74.00	-8.24	3	Vertical	268	1.84	-
2462MHz	Pass	AV	4.92172G	43.22	54.00	-10.78	3	Horizontal	155	1.74	-
2462MHz	Pass	AV	7.3832G	47.12	54.00	-6.88	3	Horizontal	152	1.76	-
2462MHz	Pass	PK	4.9238G	57.41	74.00	-16.59	3	Horizontal	155	1.74	-
2462MHz	Pass	PK	7.3816G	65.68	74.00	-8.32	3	Horizontal	152	1.76	-
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.3648G	52.26	54.00	-1.74	3	Vertical	58	1.55	-
2422MHz	Pass	AV	2.4232G	100.45	Inf	-Inf	3	Vertical	58	1.55	-
2422MHz	Pass	AV	2.4835G	51.61	54.00	-2.39	3	Vertical	58	1.55	-
2422MHz	Pass	PK	2.364G	64.94	74.00	-9.06	3	Vertical	58	1.55	-
2422MHz	Pass	PK	2.4232G	111.86	Inf	-Inf	3	Vertical	58	1.55	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2422MHz	Pass	PK	2.4835G	60.58	74.00	-13.42	3	Vertical	58	1.55	-
2422MHz	Pass	AV	2.39G	52.55	54.00	-1.45	3	Horizontal	97	1.97	-
2422MHz	Pass	AV	2.4252G	96.83	Inf	-Inf	3	Horizontal	97	1.97	-
2422MHz	Pass	AV	2.4876G	49.89	54.00	-4.11	3	Horizontal	97	1.97	-
2422MHz	Pass	PK	2.3896G	66.65	74.00	-7.35	3	Horizontal	97	1.97	-
2422MHz	Pass	PK	2.4224G	108.87	Inf	-Inf	3	Horizontal	97	1.97	-
2422MHz	Pass	PK	2.4864G	59.93	74.00	-14.07	3	Horizontal	97	1.97	-
2422MHz	Pass	AV	4.842G	45.74	54.00	-8.26	3	Vertical	296	1.83	-
2422MHz	Pass	AV	7.26112G	47.41	54.00	-6.59	3	Vertical	282	1.50	-
2422MHz	Pass	PK	4.83984G	58.21	74.00	-15.79	3	Vertical	296	1.83	-
2422MHz	Pass	PK	7.27192G	66.20	74.00	-7.80	3	Vertical	282	1.50	-
2422MHz	Pass	AV	4.84416G	44.52	54.00	-9.48	3	Horizontal	215	1.00	-
2422MHz	Pass	AV	7.26016G	49.75	54.00	-4.25	3	Horizontal	278	1.67	-
2422MHz	Pass	PK	4.84376G	56.04	74.00	-17.96	3	Horizontal	215	1.00	-
2422MHz	Pass	PK	7.26432G	67.99	74.00	-6.01	3	Horizontal	278	1.67	-
2437MHz	Pass	AV	2.3834G	52.59	54.00	-1.41	3	Vertical	60	1.66	-
2437MHz	Pass	AV	2.4358G	101.54	Inf	-Inf	3	Vertical	60	1.66	-
2437MHz	Pass	AV	2.495G	51.80	54.00	-2.20	3	Vertical	60	1.66	-
2437MHz	Pass	PK	2.3846G	65.62	74.00	-8.38	3	Vertical	60	1.66	-
2437MHz	Pass	PK	2.4374G	112.38	Inf	-Inf	3	Vertical	60	1.66	-
2437MHz	Pass	PK	2.4906G	64.23	74.00	-9.77	3	Vertical	60	1.66	-
2437MHz	Pass	AV	2.3878G	51.99	54.00	-2.01	3	Horizontal	98	1.96	-
2437MHz	Pass	AV	2.4354G	97.45	Inf	-Inf	3	Horizontal	98	1.96	-
2437MHz	Pass	AV	2.4878G	49.96	54.00	-4.04	3	Horizontal	98	1.96	-
2437MHz	Pass	PK	2.3874G	63.37	74.00	-10.63	3	Horizontal	98	1.96	-
2437MHz	Pass	PK	2.435G	106.79	Inf	-Inf	3	Horizontal	98	1.96	-
2437MHz	Pass	PK	2.4842G	60.15	74.00	-13.85	3	Horizontal	98	1.96	-
2437MHz	Pass	AV	4.87432G	43.22	54.00	-10.78	3	Vertical	219	1.50	-
2437MHz	Pass	AV	7.31452G	45.10	54.00	-8.90	3	Vertical	275	1.61	-
2437MHz	Pass	PK	4.87712G	56.68	74.00	-17.32	3	Vertical	219	1.50	-
2437MHz	Pass	PK	7.31564G	63.31	74.00	-10.69	3	Vertical	275	1.61	-
2437MHz	Pass	AV	4.87376G	43.01	54.00	-10.99	3	Horizontal	154	1.47	-
2437MHz	Pass	AV	7.30244G	49.81	54.00	-4.19	3	Horizontal	276	1.73	-
2437MHz	Pass	PK	4.87416G	54.88	74.00	-19.12	3	Horizontal	154	1.47	-
2437MHz	Pass	PK	7.30508G	65.79	74.00	-8.21	3	Horizontal	276	1.73	-
2452MHz	Pass	AV	2.3872G	51.47	54.00	-2.53	3	Vertical	57	1.00	-
2452MHz	Pass	AV	2.4544G	102.42	Inf	-Inf	3	Vertical	57	1.00	-
2452MHz	Pass	AV	2.4844G	52.51	54.00	-1.49	3	Vertical	57	1.00	-
2452MHz	Pass	PK	2.384G	60.69	74.00	-13.31	3	Vertical	57	1.00	-
2452MHz	Pass	PK	2.454G	114.04	Inf	-Inf	3	Vertical	57	1.00	-
2452MHz	Pass	PK	2.496G	63.78	74.00	-10.22	3	Vertical	57	1.00	-
2452MHz	Pass	AV	2.39G	51.37	54.00	-2.63	3	Horizontal	321	1.00	-
2452MHz	Pass	AV	2.454G	96.68	Inf	-Inf	3	Horizontal	321	1.00	-
2452MHz	Pass	AV	2.4848G	50.71	54.00	-3.29	3	Horizontal	321	1.00	-
2452MHz	Pass	PK	2.3584G	60.84	74.00	-13.16	3	Horizontal	321	1.00	-
2452MHz	Pass	PK	2.4516G	108.37	Inf	-Inf	3	Horizontal	321	1.00	-
2452MHz	Pass	PK	2.4844G	60.48	74.00	-13.52	3	Horizontal	321	1.00	-
2452MHz	Pass	AV	4.90472G	43.41	54.00	-10.59	3	Vertical	296	1.92	-
2452MHz	Pass	AV	7.35616G	45.41	54.00	-8.59	3	Vertical	269	1.66	-
2452MHz	Pass	PK	4.89704G	56.04	74.00	-17.96	3	Vertical	296	1.92	-
2452MHz	Pass	PK	7.34208G	60.51	74.00	-13.49	3	Vertical	269	1.66	-
2452MHz	Pass	AV	4.90504G	41.46	54.00	-12.54	3	Horizontal	155	1.50	-
2452MHz	Pass	AV	7.34696G	46.33	54.00	-7.67	3	Horizontal	279	1.50	-
2452MHz	Pass	PK	4.90392G	53.24	74.00	-20.76	3	Horizontal	155	1.50	-
2452MHz	Pass	PK	7.35992G	62.56	74.00	-11.44	3	Horizontal	279	1.50	-

802.11b_Nss1,(1Mbps)_2TX

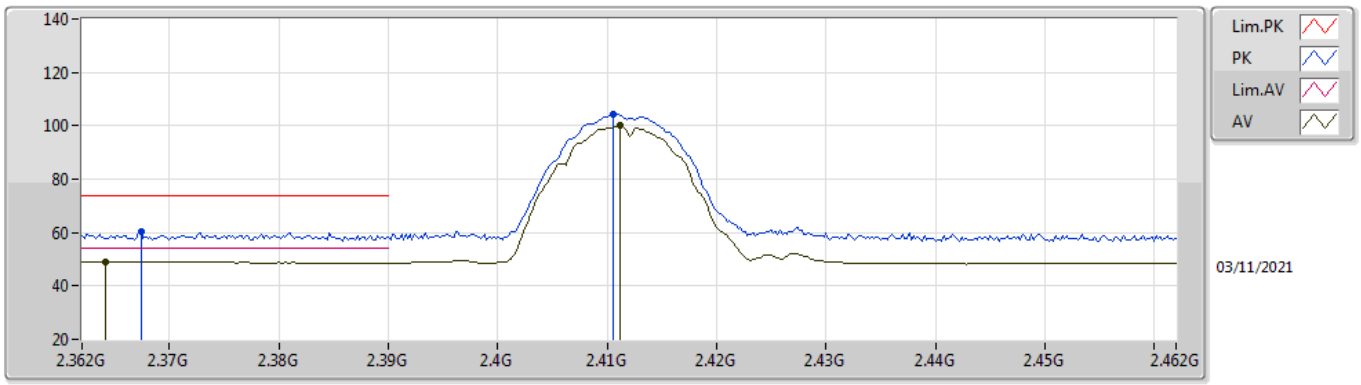
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.368G	48.92	54.00	-5.08	35.01	3	Vertical	60	2.27	-	13.91	27.76	7.25	-
AV	2.4128G	105.03	Inf	-Inf	34.89	3	Vertical	60	2.27	-	70.14	27.62	7.27	-
PK	2.3898G	60.34	74.00	-13.66	34.98	3	Vertical	60	2.27	-	25.36	27.72	7.26	-
PK	2.4132G	109.54	Inf	-Inf	34.89	3	Vertical	60	2.27	-	74.65	27.62	7.27	-

802.11b_Nss1,(1Mbps)_2TX

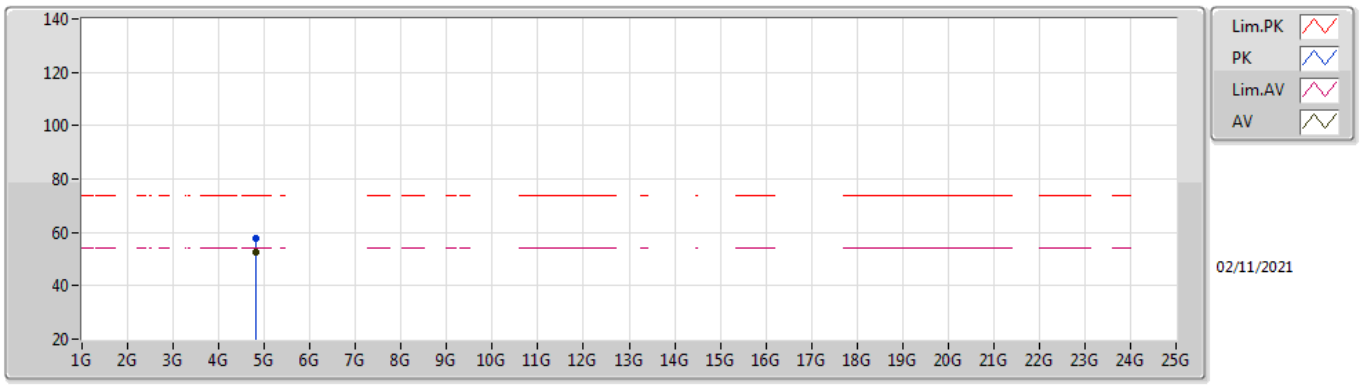
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3642G	48.86	54.00	-5.14	35.01	3	Horizontal	232	1.50	-	13.85	27.77	7.24	-
AV	2.4112G	99.95	Inf	-Inf	34.90	3	Horizontal	232	1.50	-	65.05	27.63	7.27	-
PK	2.3674G	60.50	74.00	-13.50	35.02	3	Horizontal	232	1.50	-	25.48	27.77	7.25	-
PK	2.4106G	104.32	Inf	-Inf	34.91	3	Horizontal	232	1.50	-	69.41	27.64	7.27	-

802.11b_Nss1,(1Mbps)_2TX

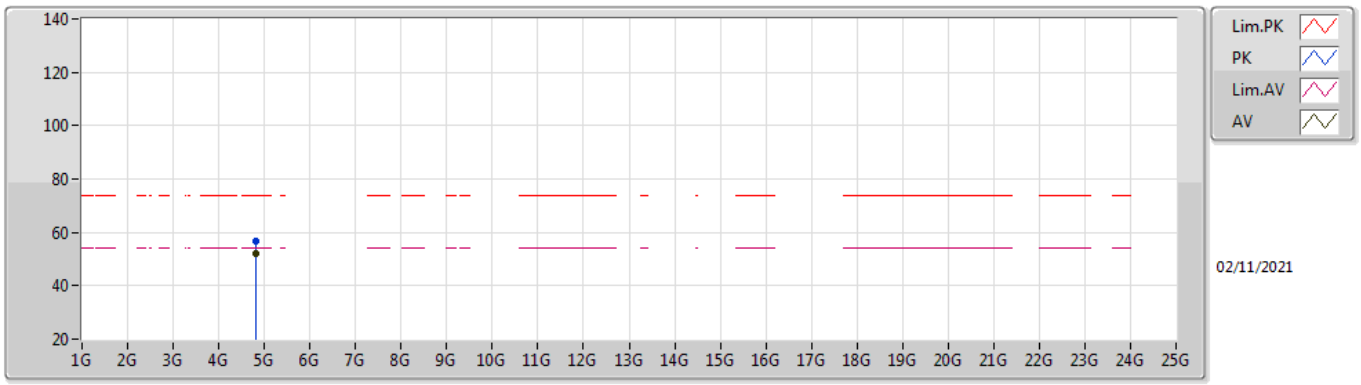
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.824G	52.68	54.00	-1.32	9.90	3	Vertical	75	1.85	-	42.78	31.15	8.92	30.17
PK	4.82388G	57.58	74.00	-16.42	9.90	3	Vertical	75	1.85	-	47.68	31.15	8.92	30.17

802.11b_Nss1,(1Mbps)_2TX

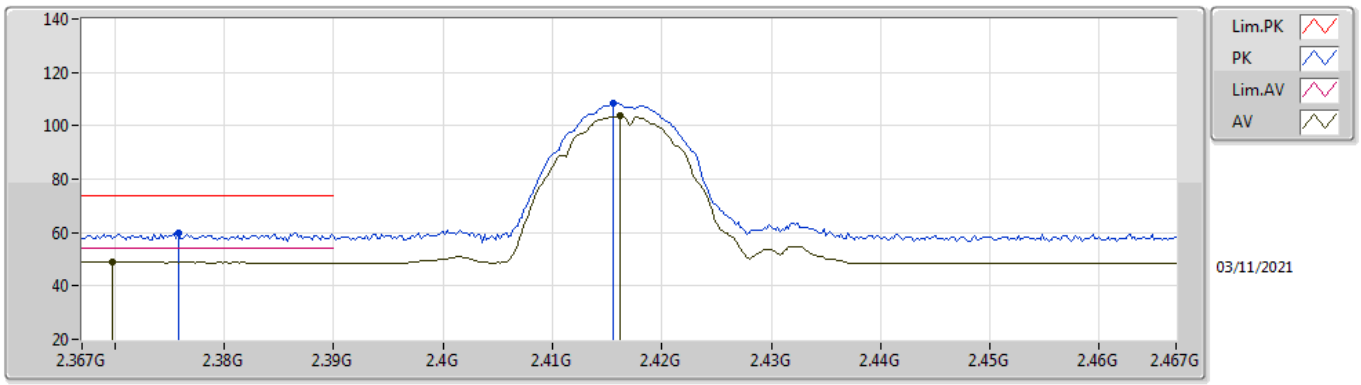
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.824G	51.94	54.00	-2.06	9.90	3	Horizontal	219	1.10	-	42.04	31.15	8.92	30.17
PK	4.824G	56.65	74.00	-17.35	9.90	3	Horizontal	219	1.10	-	46.75	31.15	8.92	30.17

802.11b_Nss1,(1Mbps)_2TX

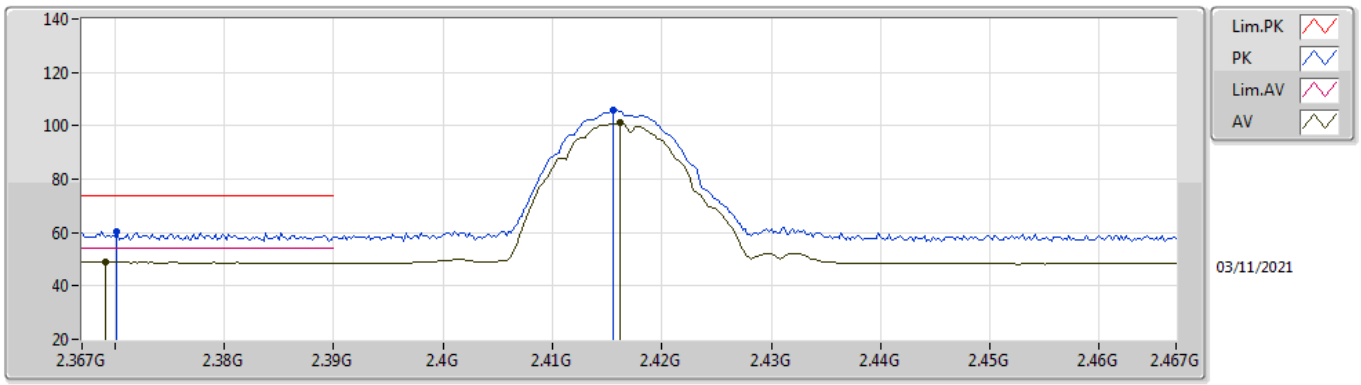
2417MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3698G	48.86	54.00	-5.14	35.01	3	Vertical	284	1.89	-	13.85	27.76	7.25	-
AV	2.4162G	104.03	Inf	-Inf	34.87	3	Vertical	284	1.89	-	69.16	27.60	7.27	-
PK	2.3758G	60.03	74.00	-13.97	35.00	3	Vertical	284	1.89	-	25.03	27.75	7.25	-
PK	2.4156G	108.31	Inf	-Inf	34.88	3	Vertical	284	1.89	-	73.43	27.61	7.27	-

802.11b_Nss1,(1Mbps)_2TX

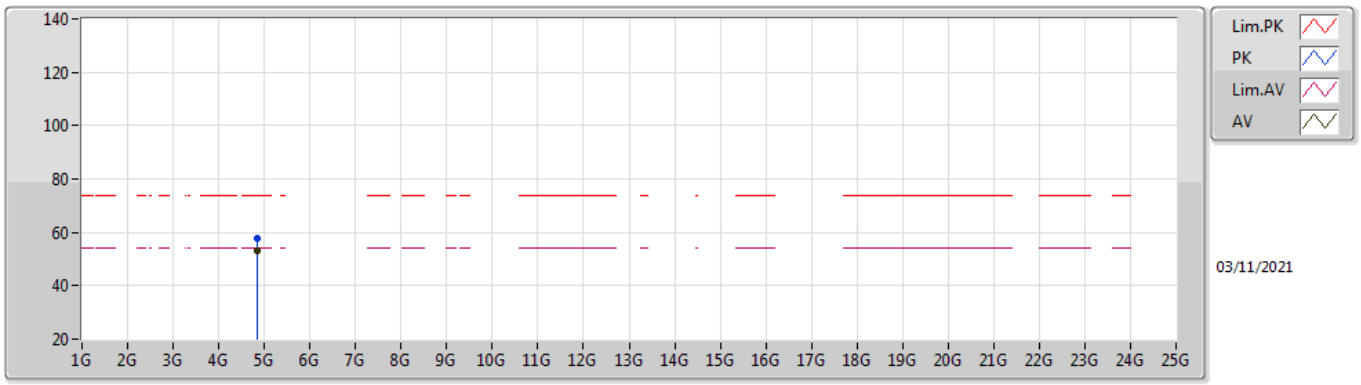
2417MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3692G	48.83	54.00	-5.17	35.01	3	Horizontal	97	1.01	-	13.82	27.76	7.25	-
AV	2.4162G	101.14	Inf	-Inf	34.87	3	Horizontal	97	1.01	-	66.27	27.60	7.27	-
PK	2.3702G	60.49	74.00	-13.51	35.01	3	Horizontal	97	1.01	-	25.48	27.76	7.25	-
PK	2.4156G	105.63	Inf	-Inf	34.88	3	Horizontal	97	1.01	-	70.75	27.61	7.27	-

802.11b_Nss1,(1Mbps)_2TX

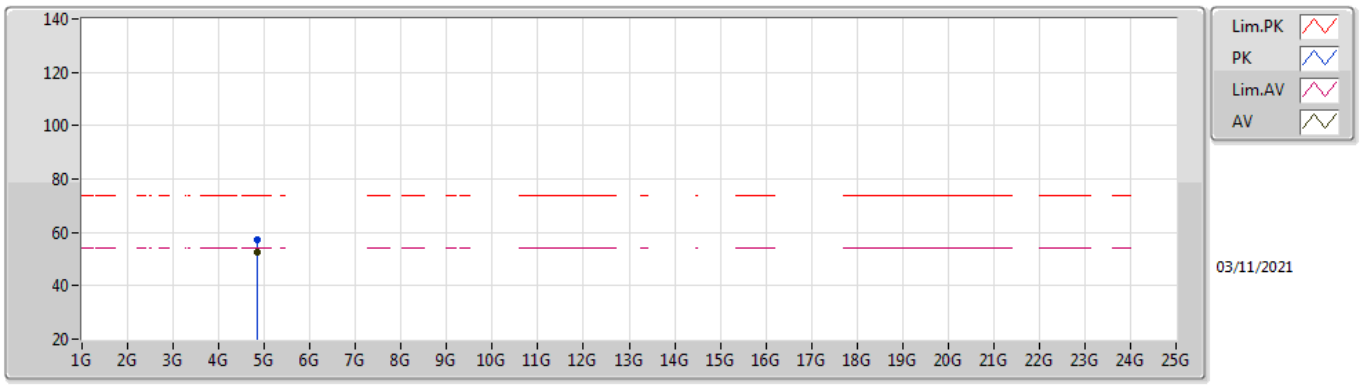
2417MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.83392G	52.86	54.00	-1.14	9.93	3	Vertical	299	1.87	-	42.93	31.17	8.93	30.17
PK	4.83396G	57.66	74.00	-16.34	9.93	3	Vertical	299	1.87	-	47.73	31.17	8.93	30.17

802.11b_Nss1,(1Mbps)_2TX

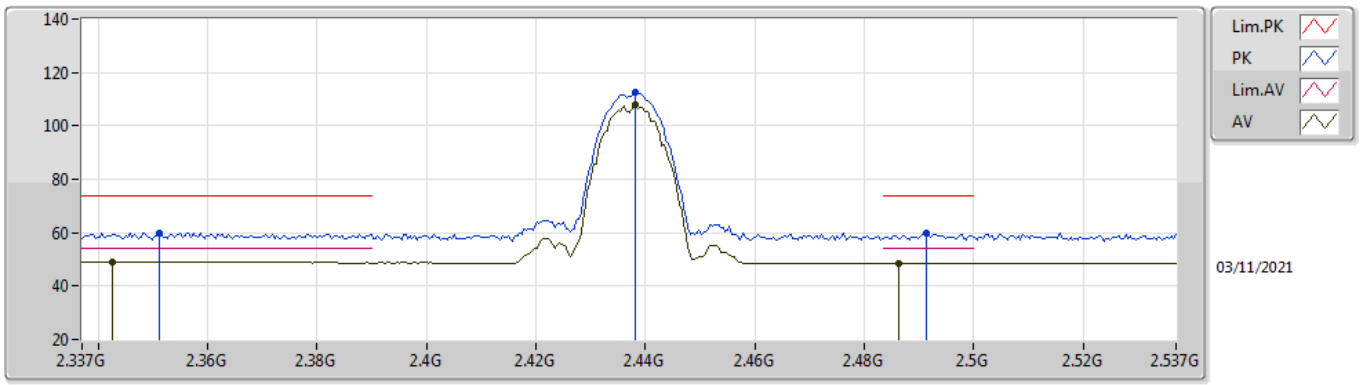
2417MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.83396G	52.54	54.00	-1.46	9.93	3	Horizontal	219	1.07	-	42.61	31.17	8.93	30.17
PK	4.834G	57.15	74.00	-16.85	9.93	3	Horizontal	219	1.07	-	47.22	31.17	8.93	30.17

802.11b_Nss1,(1Mbps)_2TX

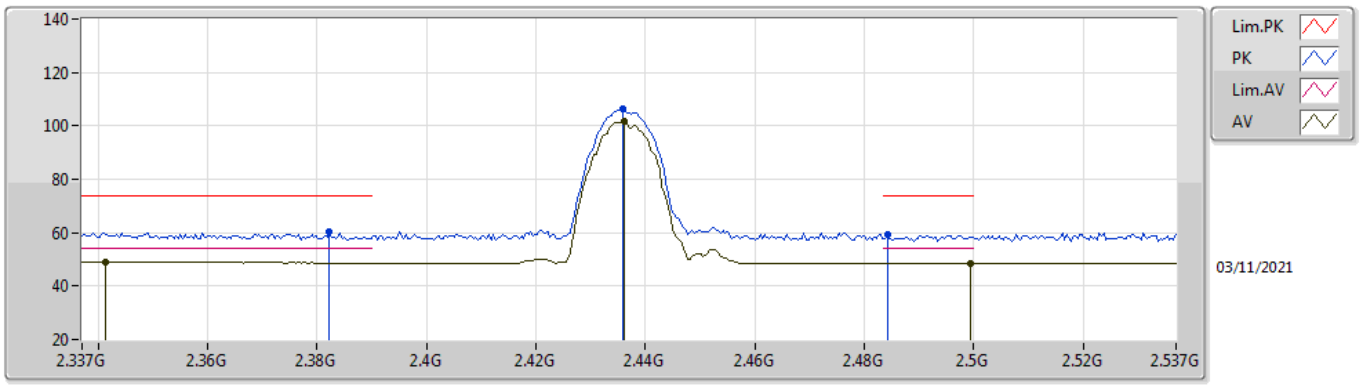
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3426G	49.03	54.00	-4.97	35.04	3	Vertical	59	1.58	-	13.99	27.81	7.23	-
AV	2.4382G	107.73	Inf	-Inf	34.76	3	Vertical	59	1.58	-	72.97	27.47	7.29	-
AV	2.4862G	48.58	54.00	-5.42	34.73	3	Vertical	59	1.58	-	13.85	27.40	7.33	-
PK	2.351G	60.07	74.00	-13.93	35.04	3	Vertical	59	1.58	-	25.03	27.80	7.24	-
PK	2.4382G	112.59	Inf	-Inf	34.76	3	Vertical	59	1.58	-	77.83	27.47	7.29	-
PK	2.4914G	59.84	74.00	-14.16	34.73	3	Vertical	59	1.58	-	25.11	27.40	7.33	-

802.11b_Nss1,(1Mbps)_2TX

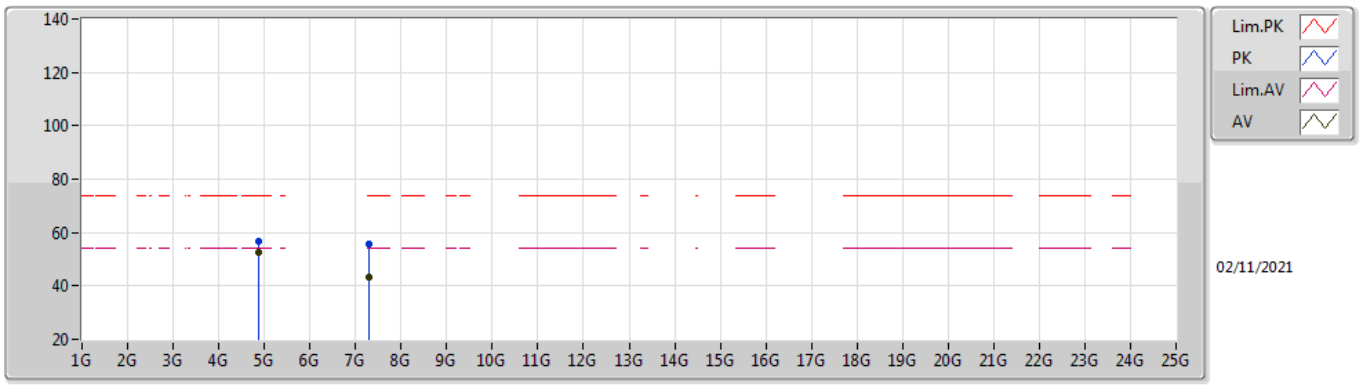
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3414G	49.02	54.00	-4.98	35.05	3	Horizontal	231	1.48	-	13.97	27.82	7.23	-
AV	2.4362G	101.95	Inf	-Inf	34.77	3	Horizontal	231	1.48	-	67.18	27.48	7.29	-
AV	2.4994G	48.46	54.00	-5.54	34.74	3	Horizontal	231	1.48	-	13.72	27.40	7.34	-
PK	2.3822G	60.14	74.00	-13.86	34.99	3	Horizontal	231	1.48	-	25.15	27.74	7.25	-
PK	2.4358G	106.51	Inf	-Inf	34.78	3	Horizontal	231	1.48	-	71.73	27.49	7.29	-
PK	2.4842G	59.22	74.00	-14.78	34.73	3	Horizontal	231	1.48	-	24.49	27.40	7.33	-

802.11b_Nss1,(1Mbps)_2TX

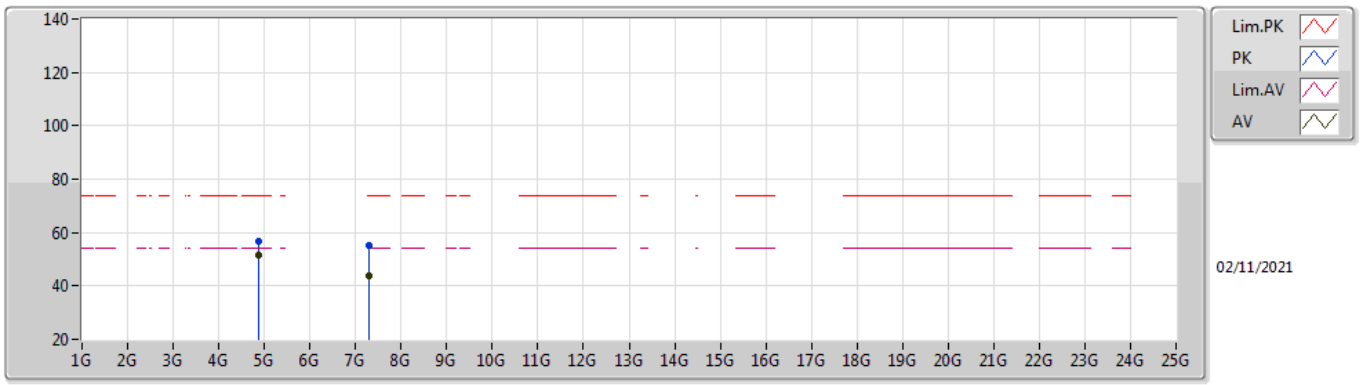
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.874G	52.54	54.00	-1.46	9.99	3	Vertical	217	1.69	-	42.55	31.20	8.96	30.17
AV	7.3096G	43.14	54.00	-10.86	16.12	3	Vertical	130	3.00	-	27.02	36.38	10.62	30.88
PK	4.87392G	56.88	74.00	-17.12	9.99	3	Vertical	217	1.69	-	46.89	31.20	8.96	30.17
PK	7.30644G	55.84	74.00	-18.16	16.13	3	Vertical	130	3.00	-	39.71	36.39	10.62	30.88

802.11b_Nss1,(1Mbps)_2TX

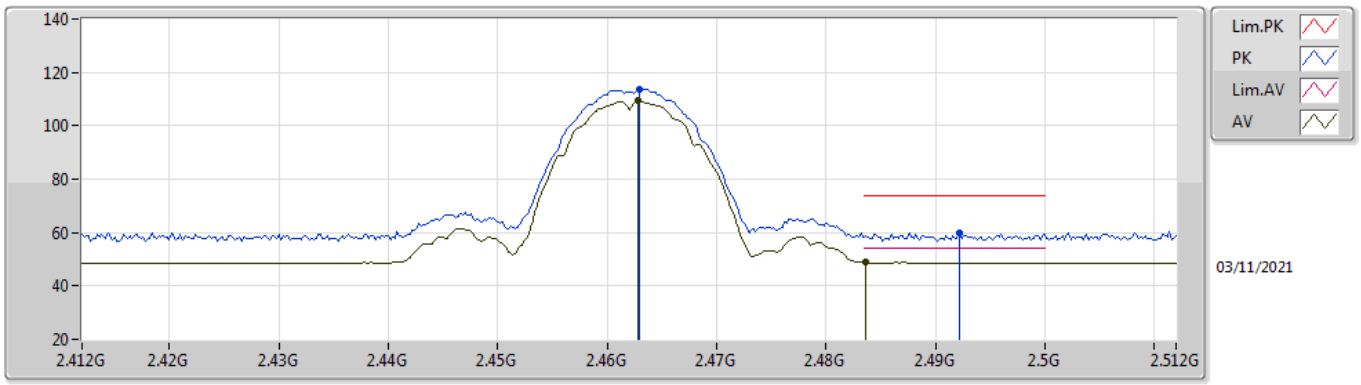
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.874G	51.80	54.00	-2.20	9.99	3	Horizontal	152	1.75	-	41.81	31.20	8.96	30.17
AV	7.30996G	43.68	54.00	-10.32	16.12	3	Horizontal	155	1.81	-	27.56	36.38	10.62	30.88
PK	4.87408G	56.73	74.00	-17.27	9.99	3	Horizontal	152	1.75	-	46.74	31.20	8.96	30.17
PK	7.30964G	55.43	74.00	-18.57	16.12	3	Horizontal	155	1.81	-	39.31	36.38	10.62	30.88

802.11b_Nss1,(1Mbps)_2TX

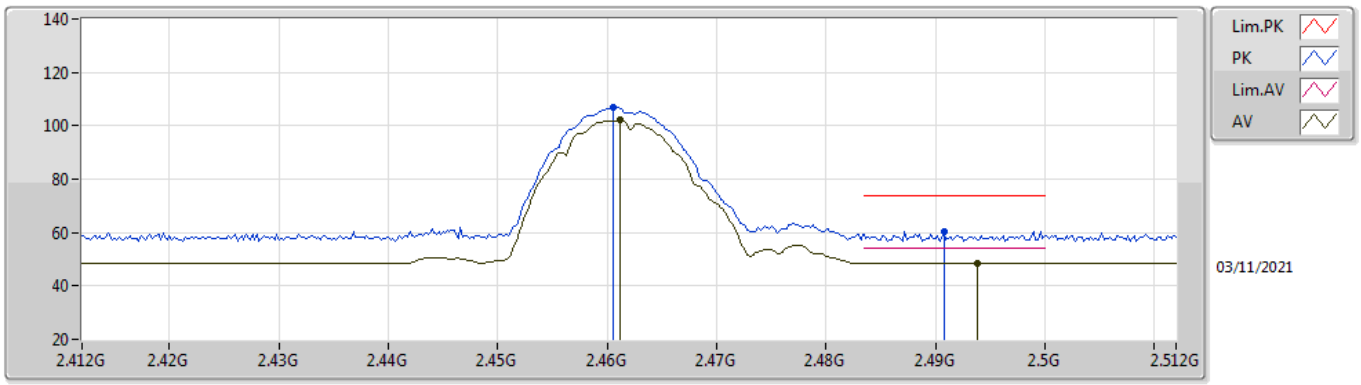
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4628G	109.36	Inf	-Inf	34.71	3	Vertical	56	1.01	-	74.65	27.40	7.31	-
AV	2.4836G	48.85	54.00	-5.15	34.73	3	Vertical	56	1.01	-	14.12	27.40	7.33	-
PK	2.463G	113.77	Inf	-Inf	34.71	3	Vertical	56	1.01	-	79.06	27.40	7.31	-
PK	2.4922G	59.81	74.00	-14.19	34.73	3	Vertical	56	1.01	-	25.08	27.40	7.33	-

802.11b_Nss1,(1Mbps)_2TX

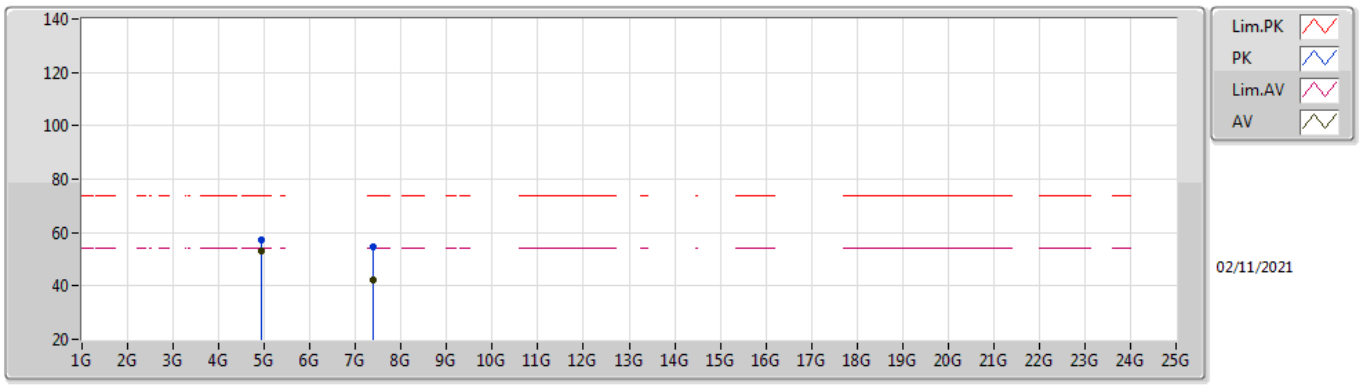
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4612G	102.36	Inf	-Inf	34.71	3	Horizontal	230	1.94	-	67.65	27.40	7.31	-
AV	2.4938G	48.46	54.00	-5.54	34.74	3	Horizontal	230	1.94	-	13.72	27.40	7.34	-
PK	2.4606G	106.94	Inf	-Inf	34.71	3	Horizontal	230	1.94	-	72.23	27.40	7.31	-
PK	2.4908G	60.52	74.00	-13.48	34.73	3	Horizontal	230	1.94	-	25.79	27.40	7.33	-

802.11b_Nss1,(1Mbps)_2TX

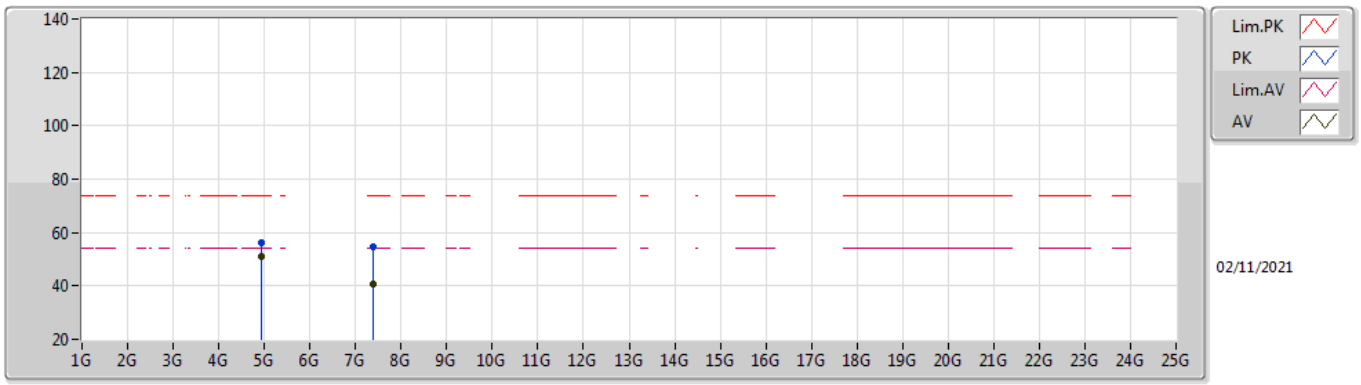
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.92404G	52.87	54.00	-1.13	10.11	3	Vertical	210	1.59	-	42.76	31.30	8.99	30.18
AV	7.38408G	42.43	54.00	-11.57	16.03	3	Vertical	131	2.84	-	26.40	36.23	10.69	30.89
PK	4.92392G	57.22	74.00	-16.78	10.11	3	Vertical	210	1.59	-	47.11	31.30	8.99	30.18
PK	7.38376G	54.78	74.00	-19.22	16.03	3	Vertical	131	2.84	-	38.75	36.23	10.69	30.89

802.11b_Nss1,(1Mbps)_2TX

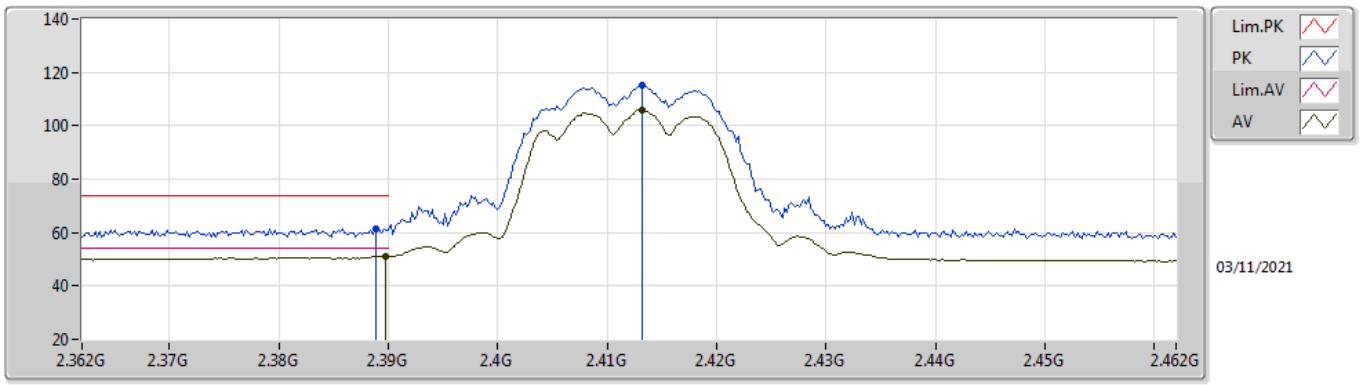
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.92404G	51.23	54.00	-2.77	10.11	3	Horizontal	210	1.62	-	41.12	31.30	8.99	30.18
AV	7.39592G	40.93	54.00	-13.07	16.03	3	Horizontal	38	1.50	-	24.90	36.21	10.71	30.89
PK	4.92392G	56.03	74.00	-17.97	10.11	3	Horizontal	210	1.62	-	45.92	31.30	8.99	30.18
PK	7.38672G	54.45	74.00	-19.55	16.04	3	Horizontal	38	1.50	-	38.41	36.23	10.70	30.89

802.11g_Nss1,(6Mbps)_2TX

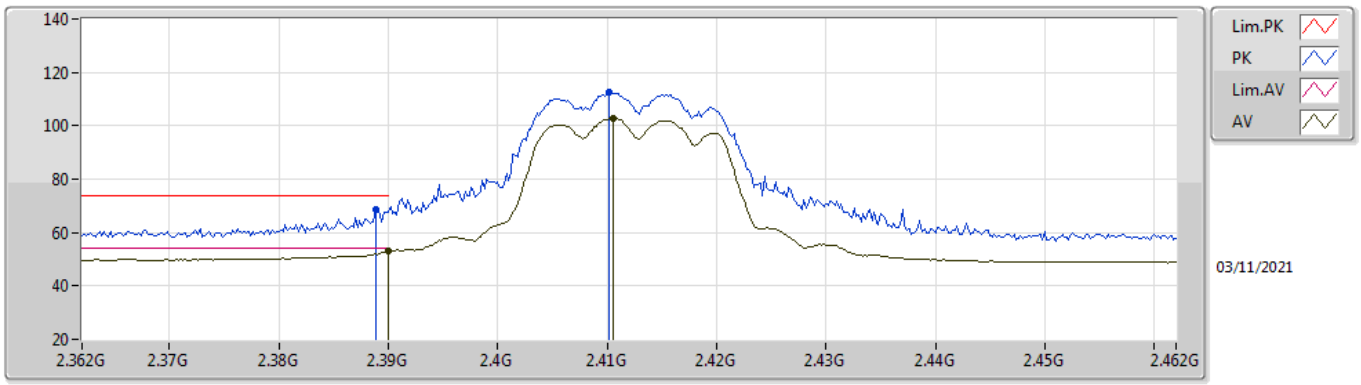
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	50.93	54.00	-3.07	34.98	3	Vertical	37	1.83	-	15.95	27.72	7.26	-
AV	2.4132G	105.73	Inf	-Inf	34.89	3	Vertical	37	1.83	-	70.84	27.62	7.27	-
PK	2.3888G	61.39	74.00	-12.61	34.97	3	Vertical	37	1.83	-	26.42	27.72	7.25	-
PK	2.4132G	115.05	Inf	-Inf	34.89	3	Vertical	37	1.83	-	80.16	27.62	7.27	-

802.11g_Nss1,(6Mbps)_2TX

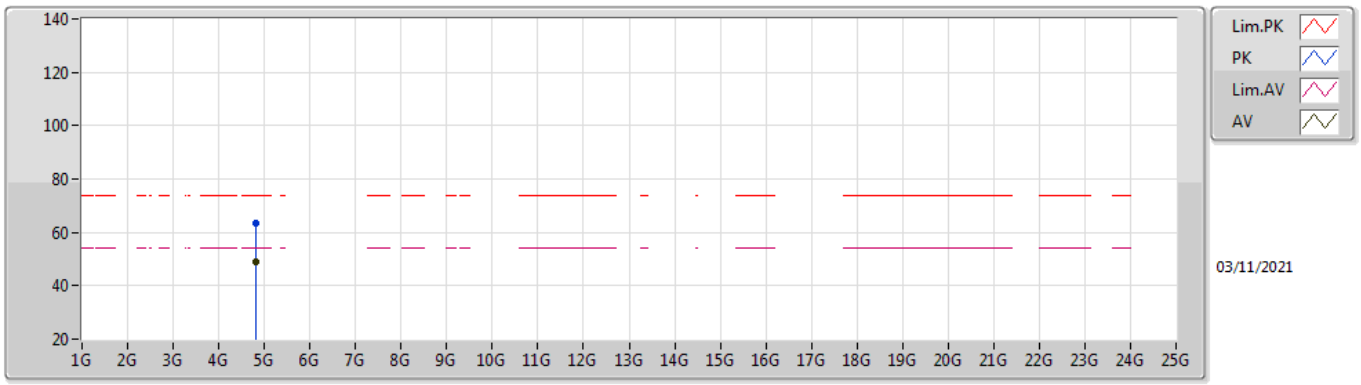
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	52.93	54.00	-1.07	34.98	3	Horizontal	95	1.00	-	17.95	27.72	7.26	-
AV	2.4106G	102.66	Inf	-Inf	34.91	3	Horizontal	95	1.00	-	67.75	27.64	7.27	-
PK	2.3888G	68.54	74.00	-5.46	34.97	3	Horizontal	95	1.00	-	33.57	27.72	7.25	-
PK	2.4102G	112.50	Inf	-Inf	34.91	3	Horizontal	95	1.00	-	77.59	27.64	7.27	-

802.11g_Nss1,(6Mbps)_2TX

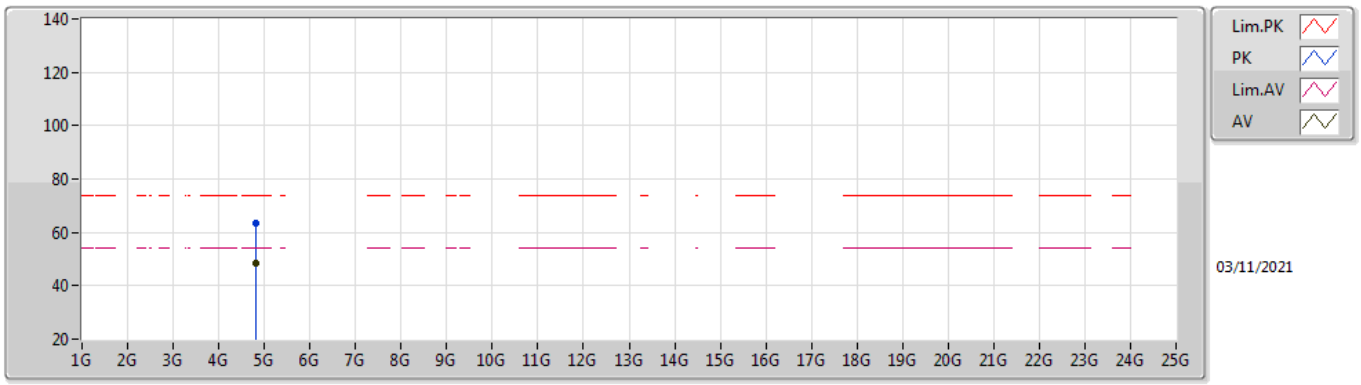
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.82444G	49.07	54.00	-4.93	9.90	3	Vertical	75	1.92	-	39.17	31.15	8.92	30.17
PK	4.82516G	63.59	74.00	-10.41	9.90	3	Vertical	75	1.92	-	53.69	31.15	8.92	30.17

802.11g_Nss1,(6Mbps)_2TX

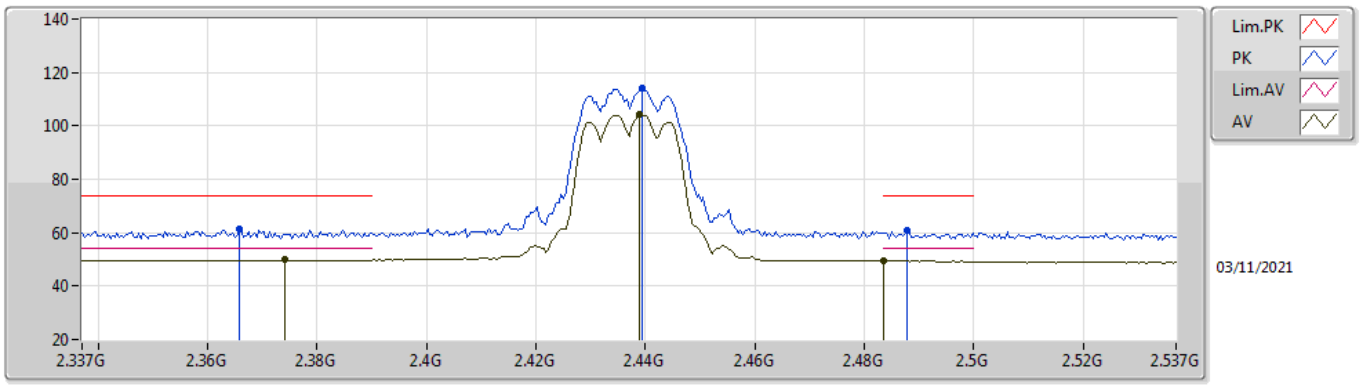
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.82464G	48.36	54.00	-5.64	9.90	3	Horizontal	217	1.09	-	38.46	31.15	8.92	30.17
PK	4.82464G	63.61	74.00	-10.39	9.90	3	Horizontal	217	1.09	-	53.71	31.15	8.92	30.17

802.11g_Nss1,(6Mbps)_2TX

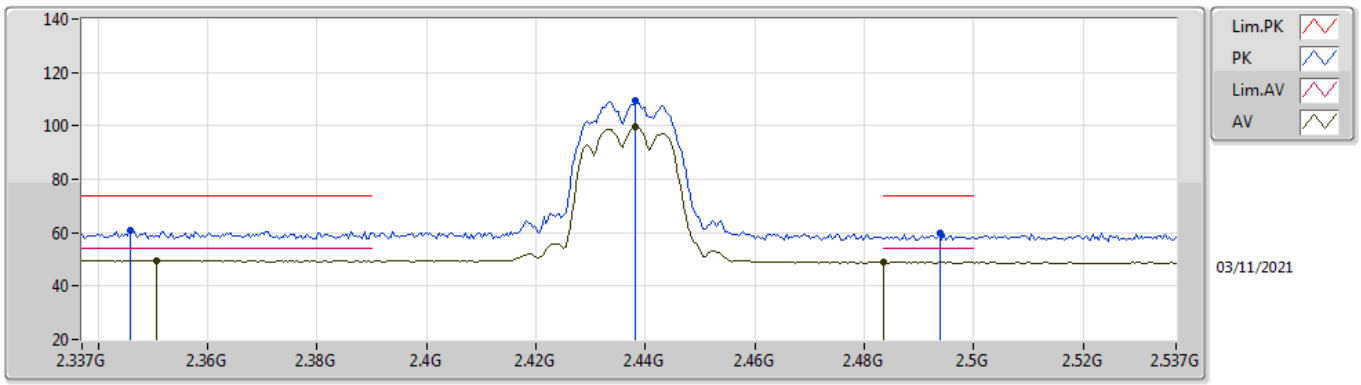
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3742G	49.78	54.00	-4.22	35.00	3	Vertical	56	1.56	-	14.78	27.75	7.25	-
AV	2.439G	104.10	Inf	-Inf	34.76	3	Vertical	56	1.56	-	69.34	27.47	7.29	-
AV	2.4835G	49.59	54.00	-4.41	34.73	3	Vertical	56	1.56	-	14.86	27.40	7.33	-
PK	2.3658G	61.19	74.00	-12.81	35.01	3	Vertical	56	1.56	-	26.18	27.77	7.24	-
PK	2.4394G	113.96	Inf	-Inf	34.75	3	Vertical	56	1.56	-	79.21	27.46	7.29	-
PK	2.4878G	60.70	74.00	-13.30	34.73	3	Vertical	56	1.56	-	25.97	27.40	7.33	-

802.11g_Nss1,(6Mbps)_2TX

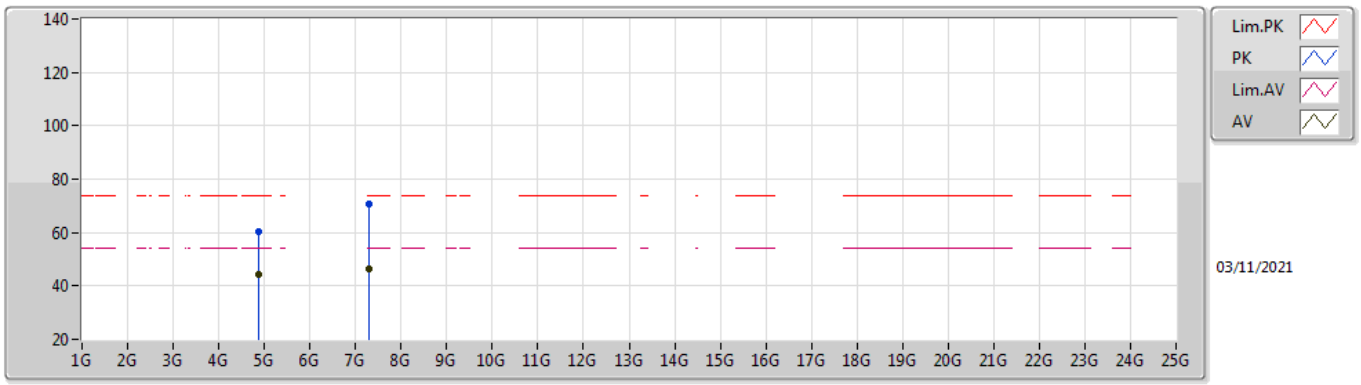
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3506G	49.57	54.00	-4.43	35.04	3	Horizontal	319	1.14	-	14.53	27.80	7.24	-
AV	2.4382G	99.72	Inf	-Inf	34.76	3	Horizontal	319	1.14	-	64.96	27.47	7.29	-
AV	2.4835G	48.95	54.00	-5.05	34.73	3	Horizontal	319	1.14	-	14.22	27.40	7.33	-
PK	2.3458G	60.69	74.00	-13.31	35.05	3	Horizontal	319	1.14	-	25.64	27.81	7.24	-
PK	2.4382G	109.55	Inf	-Inf	34.76	3	Horizontal	319	1.14	-	74.79	27.47	7.29	-
PK	2.4938G	59.63	74.00	-14.37	34.74	3	Horizontal	319	1.14	-	24.89	27.40	7.34	-

802.11g_Nss1,(6Mbps)_2TX

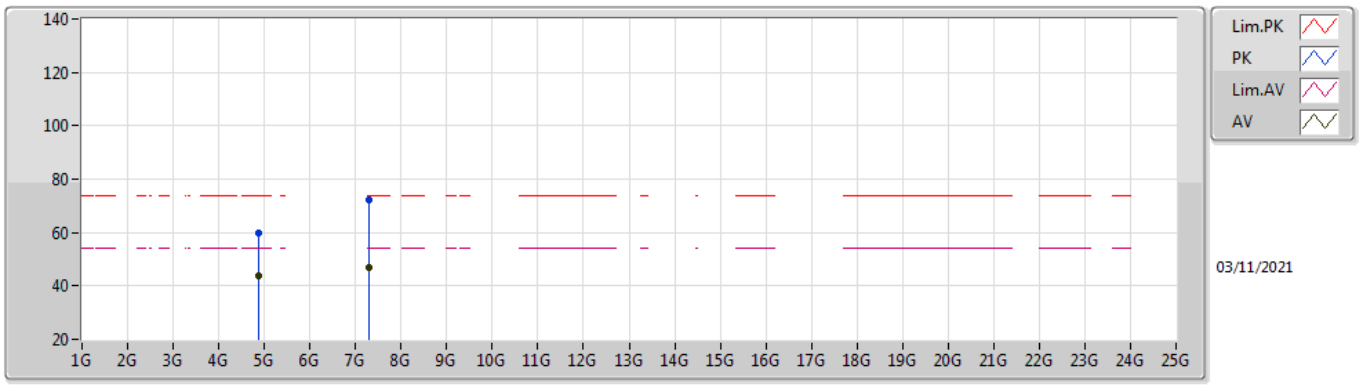
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87436G	44.36	54.00	-9.64	9.99	3	Vertical	220	1.50	-	34.37	31.20	8.96	30.17
AV	7.3094G	46.19	54.00	-7.81	16.12	3	Vertical	270	1.84	-	30.07	36.38	10.62	30.88
PK	4.87496G	60.38	74.00	-13.62	9.99	3	Vertical	220	1.50	-	50.39	31.20	8.96	30.17
PK	7.30536G	70.70	74.00	-3.30	16.13	3	Vertical	270	1.84	-	54.57	36.39	10.62	30.88

802.11g_Nss1,(6Mbps)_2TX

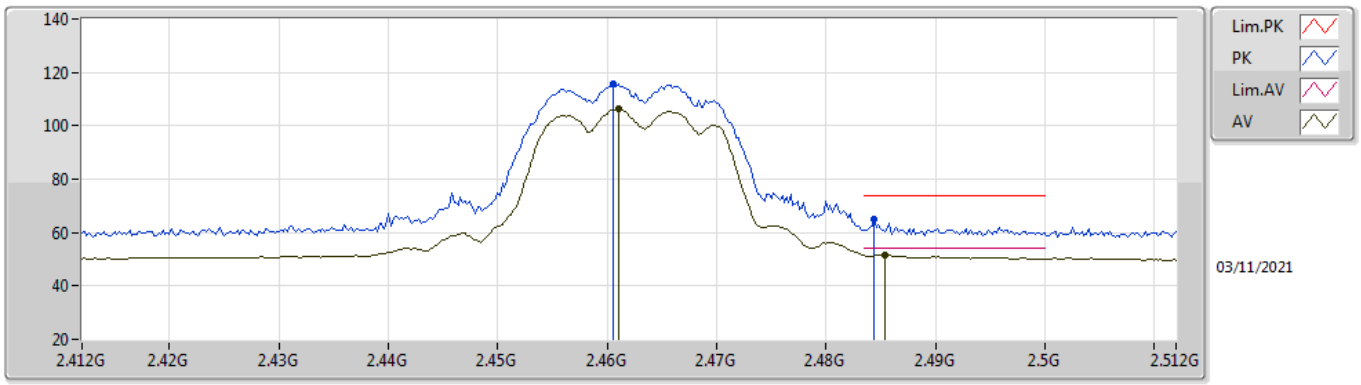
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87468G	43.87	54.00	-10.13	9.99	3	Horizontal	155	1.49	-	33.88	31.20	8.96	30.17
AV	7.30904G	46.85	54.00	-7.15	16.12	3	Horizontal	278	1.63	-	30.73	36.38	10.62	30.88
PK	4.87476G	59.84	74.00	-14.16	9.99	3	Horizontal	155	1.49	-	49.85	31.20	8.96	30.17
PK	7.305G	72.48	74.00	-1.52	16.13	3	Horizontal	278	1.63	-	56.35	36.39	10.62	30.88

802.11g_Nss1,(6Mbps)_2TX

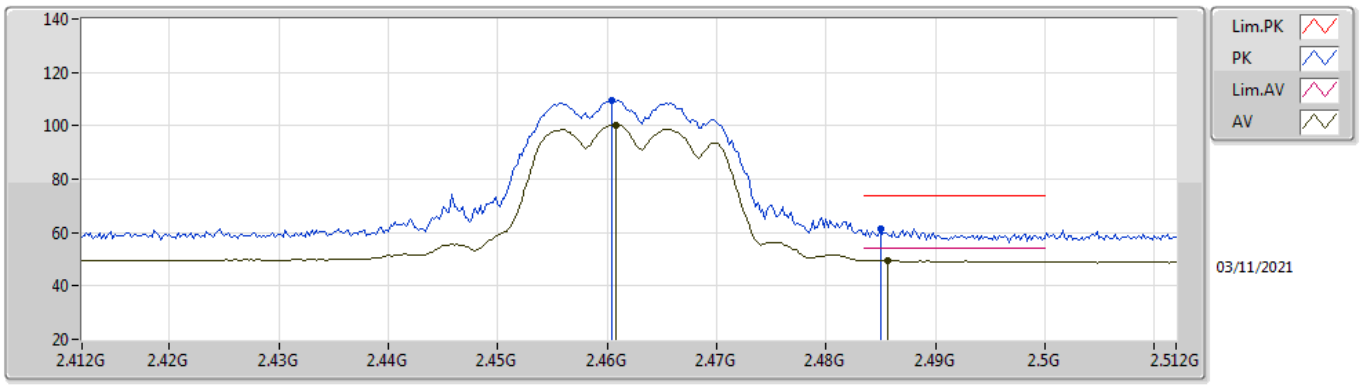
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.461G	106.14	Inf	-Inf	34.71	3	Vertical	243	2.00	-	71.43	27.40	7.31	-
AV	2.4854G	51.59	54.00	-2.41	34.73	3	Vertical	243	2.00	-	16.86	27.40	7.33	-
PK	2.4606G	115.63	Inf	-Inf	34.71	3	Vertical	243	2.00	-	80.92	27.40	7.31	-
PK	2.4844G	64.93	74.00	-9.07	34.73	3	Vertical	243	2.00	-	30.20	27.40	7.33	-

802.11g_Nss1,(6Mbps)_2TX

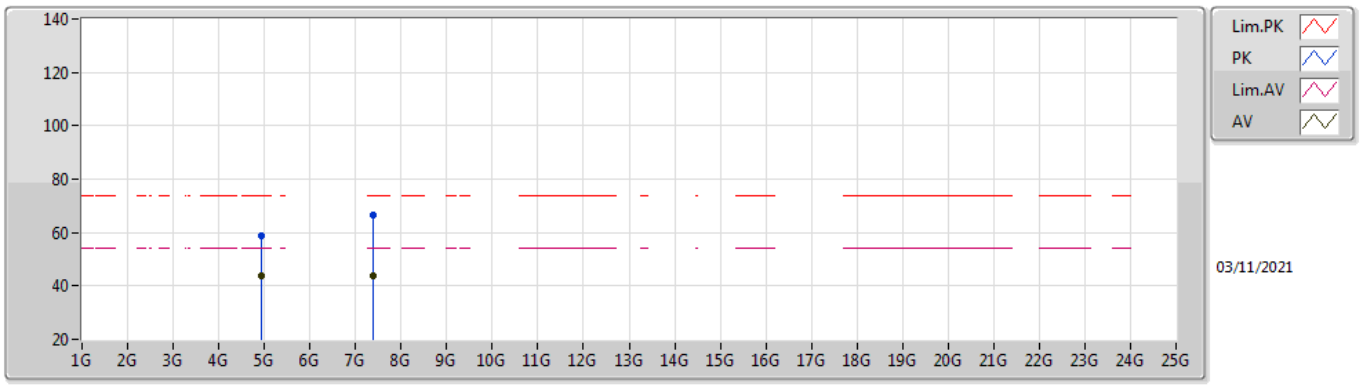
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4608G	100.31	Inf	-Inf	34.71	3	Horizontal	95	1.01	-	65.60	27.40	7.31	-
AV	2.4856G	49.45	54.00	-4.55	34.73	3	Horizontal	95	1.01	-	14.72	27.40	7.33	-
PK	2.4604G	109.59	Inf	-Inf	34.71	3	Horizontal	95	1.01	-	74.88	27.40	7.31	-
PK	2.485G	61.45	74.00	-12.55	34.73	3	Horizontal	95	1.01	-	26.72	27.40	7.33	-

802.11g_Nss1,(6Mbps)_2TX

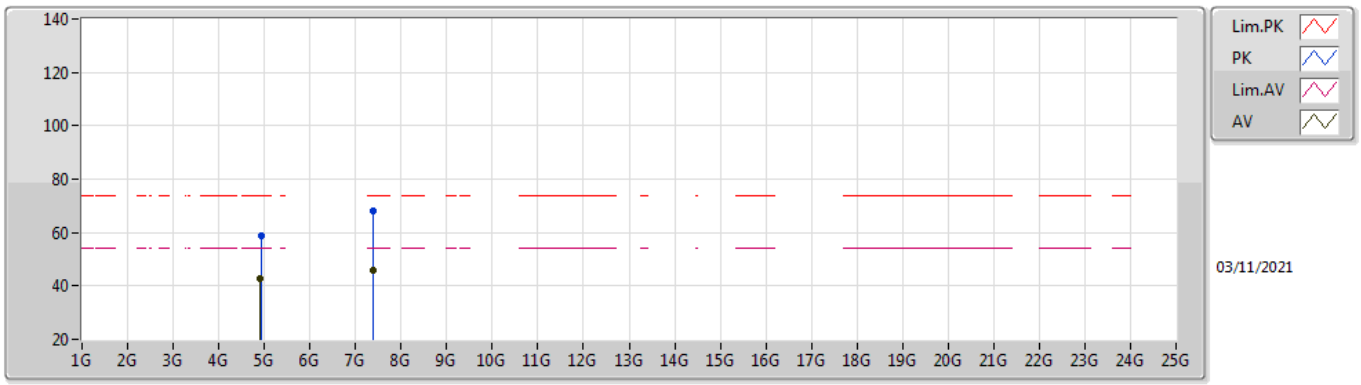
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.92428G	43.65	54.00	-10.35	10.11	3	Vertical	209	1.83	-	33.54	31.30	8.99	30.18
AV	7.3838G	43.67	54.00	-10.33	16.03	3	Vertical	277	1.50	-	27.64	36.23	10.69	30.89
PK	4.9242G	58.83	74.00	-15.17	10.11	3	Vertical	209	1.83	-	48.72	31.30	8.99	30.18
PK	7.38848G	66.69	74.00	-7.31	16.03	3	Vertical	277	1.50	-	50.66	36.22	10.70	30.89

802.11g_Nss1,(6Mbps)_2TX

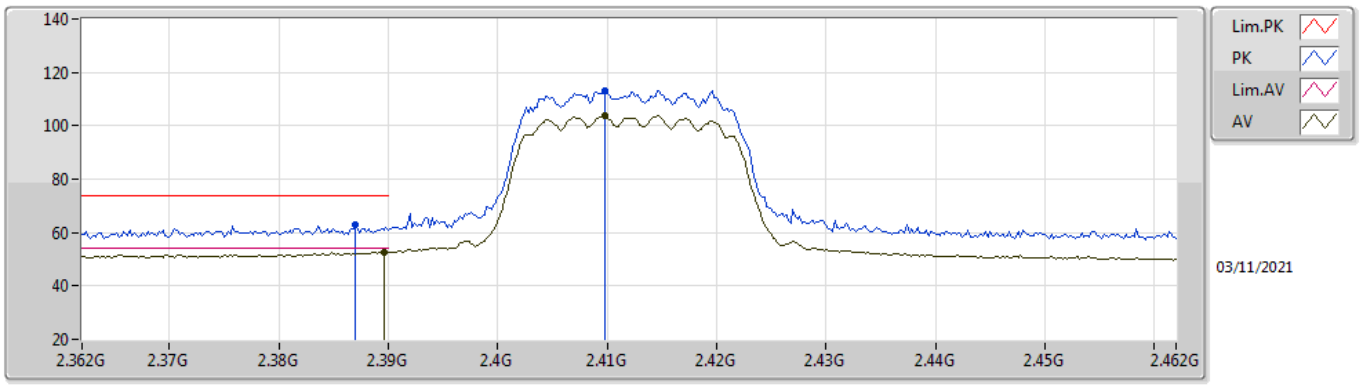
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.91924G	42.85	54.00	-11.15	10.09	3	Horizontal	211	1.23	-	32.76	31.28	8.99	30.18
AV	7.38492G	45.85	54.00	-8.15	16.03	3	Horizontal	154	1.77	-	29.82	36.23	10.69	30.89
PK	4.92448G	58.56	74.00	-15.44	10.11	3	Horizontal	211	1.23	-	48.45	31.30	8.99	30.18
PK	7.37888G	68.09	74.00	-5.91	16.04	3	Horizontal	154	1.77	-	52.05	36.24	10.69	30.89

802.11ax HEW20_Nss1,(MCS0)_2TX

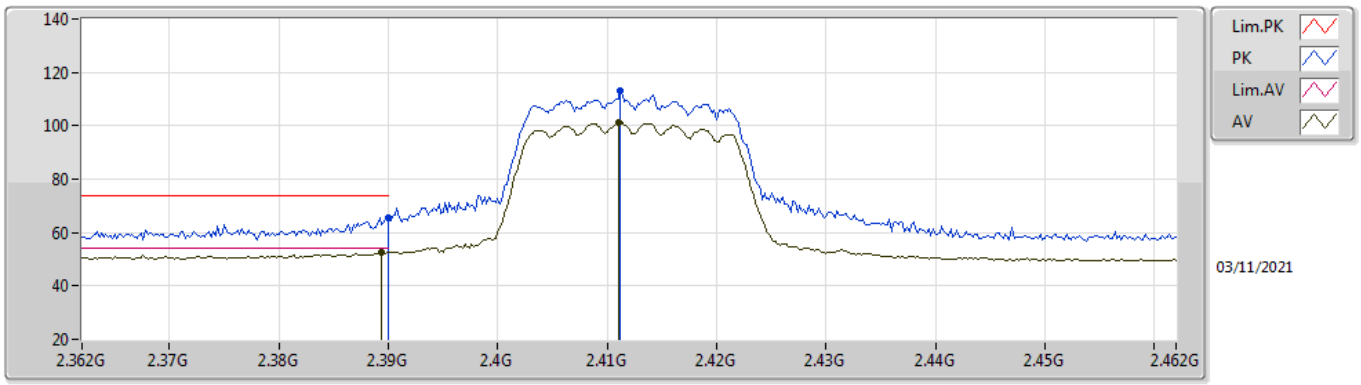
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3896G	52.79	54.00	-1.21	34.98	3	Vertical	56	1.62	-	17.81	27.72	7.26	-
AV	2.4098G	103.80	Inf	-Inf	34.91	3	Vertical	56	1.62	-	68.89	27.64	7.27	-
PK	2.387G	62.70	74.00	-11.30	34.98	3	Vertical	56	1.62	-	27.72	27.73	7.25	-
PK	2.4098G	113.05	Inf	-Inf	34.91	3	Vertical	56	1.62	-	78.14	27.64	7.27	-

802.11ax HEW20_Nss1,(MCS0)_2TX

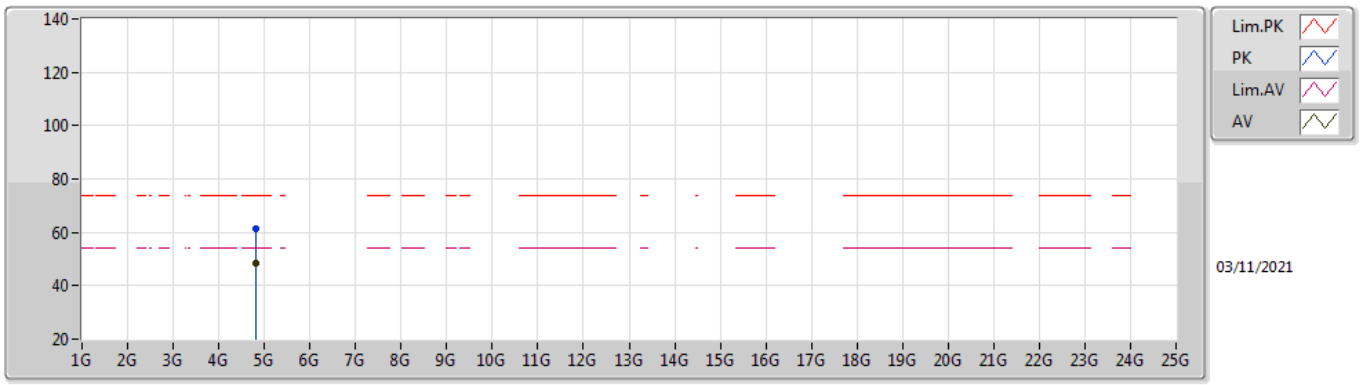
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3894G	52.63	54.00	-1.37	34.98	3	Horizontal	97	1.00	-	17.65	27.72	7.26	-
AV	2.411G	101.44	Inf	-Inf	34.90	3	Horizontal	97	1.00	-	66.54	27.63	7.27	-
PK	2.39G	65.39	74.00	-8.61	34.98	3	Horizontal	97	1.00	-	30.41	27.72	7.26	-
PK	2.4112G	113.14	Inf	-Inf	34.90	3	Horizontal	97	1.00	-	78.24	27.63	7.27	-

802.11ax HEW20_Nss1,(MCS0)_2TX

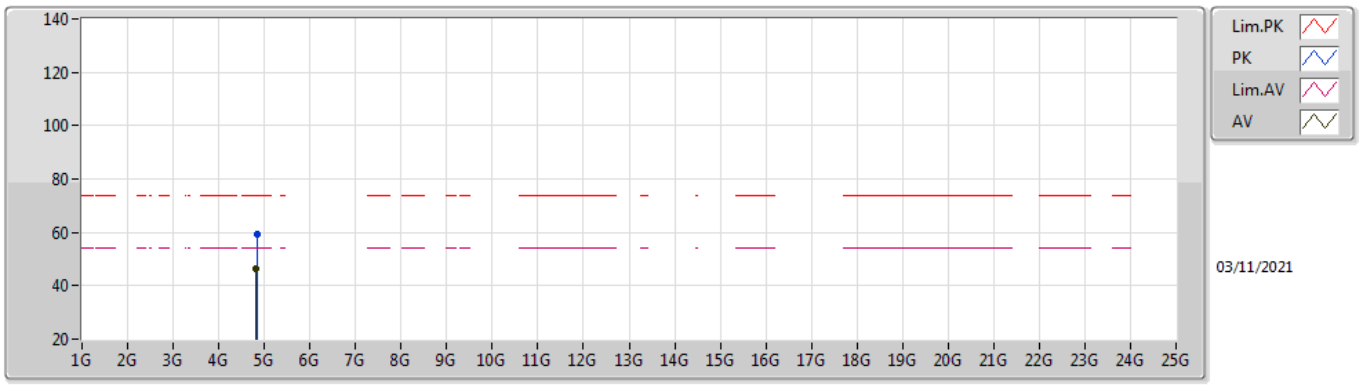
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.82428G	48.40	54.00	-5.60	9.90	3	Vertical	76	1.86	-	38.50	31.15	8.92	30.17
PK	4.82436G	61.62	74.00	-12.38	9.90	3	Vertical	76	1.86	-	51.72	31.15	8.92	30.17

802.11ax HEW20_Nss1,(MCS0)_2TX

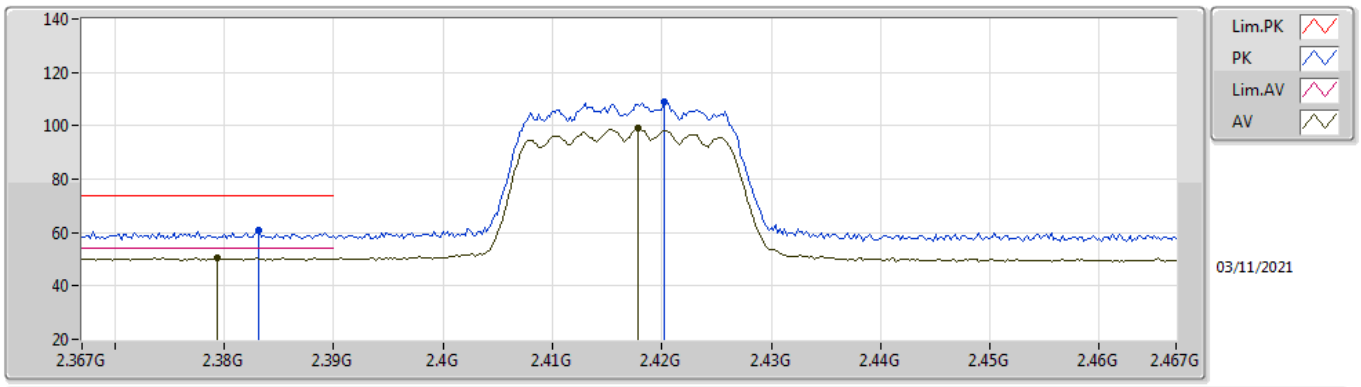
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.82388G	46.52	54.00	-7.48	9.90	3	Horizontal	215	1.26	-	36.62	31.15	8.92	30.17
PK	4.82864G	59.47	74.00	-14.53	9.91	3	Horizontal	215	1.26	-	49.56	31.16	8.92	30.17

802.11ax HEW20_Nss1,(MCS0)_2TX

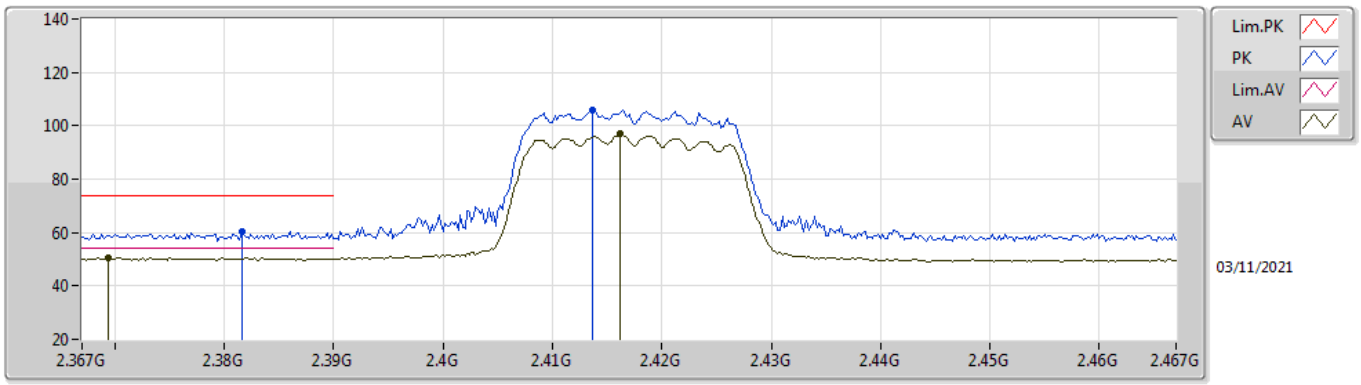
2417MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3794G	50.40	54.00	-3.60	34.99	3	Vertical	32	1.74	-	15.41	27.74	7.25	-
AV	2.4178G	99.12	Inf	-Inf	34.86	3	Vertical	32	1.74	-	64.26	27.59	7.27	-
PK	2.3832G	60.72	74.00	-13.28	34.98	3	Vertical	32	1.74	-	25.74	27.73	7.25	-
PK	2.4202G	109.20	Inf	-Inf	34.86	3	Vertical	32	1.74	-	74.34	27.58	7.28	-

802.11ax HEW20_Nss1,(MCS0)_2TX

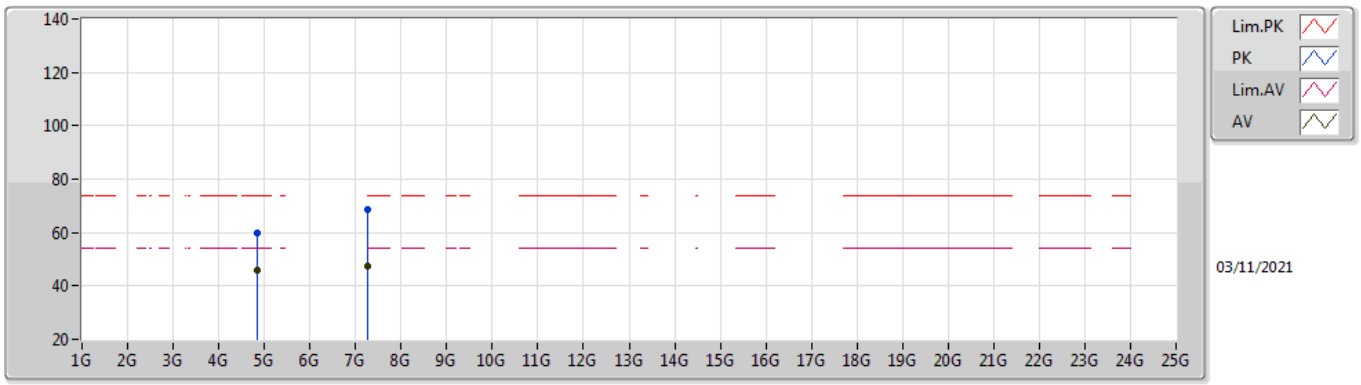
2417MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3694G	50.57	54.00	-3.43	35.01	3	Horizontal	98	2.20	-	15.56	27.76	7.25	-
AV	2.4162G	96.95	Inf	-Inf	34.87	3	Horizontal	98	2.20	-	62.08	27.60	7.27	-
PK	2.3816G	60.28	74.00	-13.72	34.99	3	Horizontal	98	2.20	-	25.29	27.74	7.25	-
PK	2.4136G	106.11	Inf	-Inf	34.89	3	Horizontal	98	2.20	-	71.22	27.62	7.27	-

802.11ax HEW20_Nss1,(MCS0)_2TX

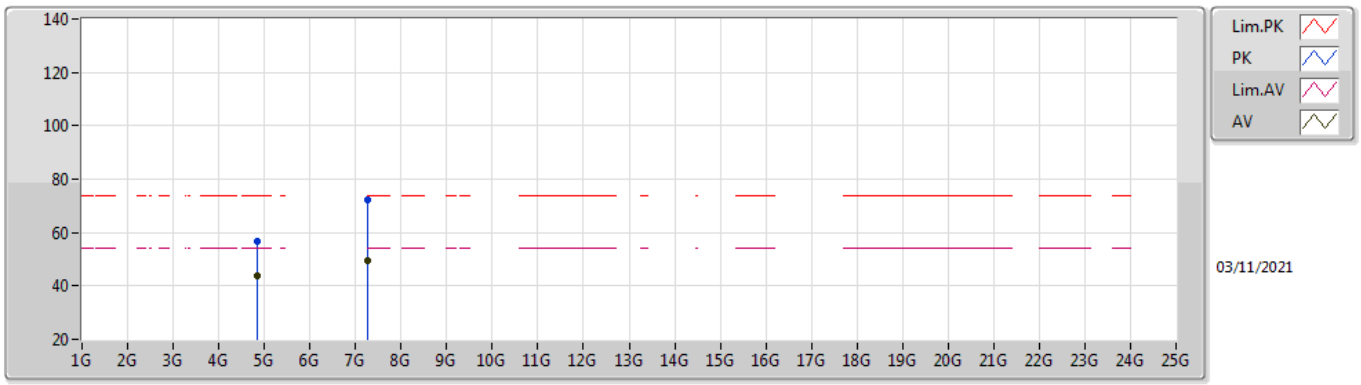
2417MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.8344G	45.97	54.00	-8.03	9.93	3	Vertical	297	2.16	-	36.04	31.17	8.93	30.17
AV	7.25064G	47.19	54.00	-6.81	15.99	3	Vertical	115	1.48	-	31.20	36.30	10.56	30.87
PK	4.8372G	60.06	74.00	-13.94	9.93	3	Vertical	297	2.16	-	50.13	31.17	8.93	30.17
PK	7.25167G	68.50	74.00	-5.50	15.99	3	Vertical	115	1.48	-	52.51	36.30	10.56	30.87

802.11ax HEW20_Nss1,(MCS0)_2TX

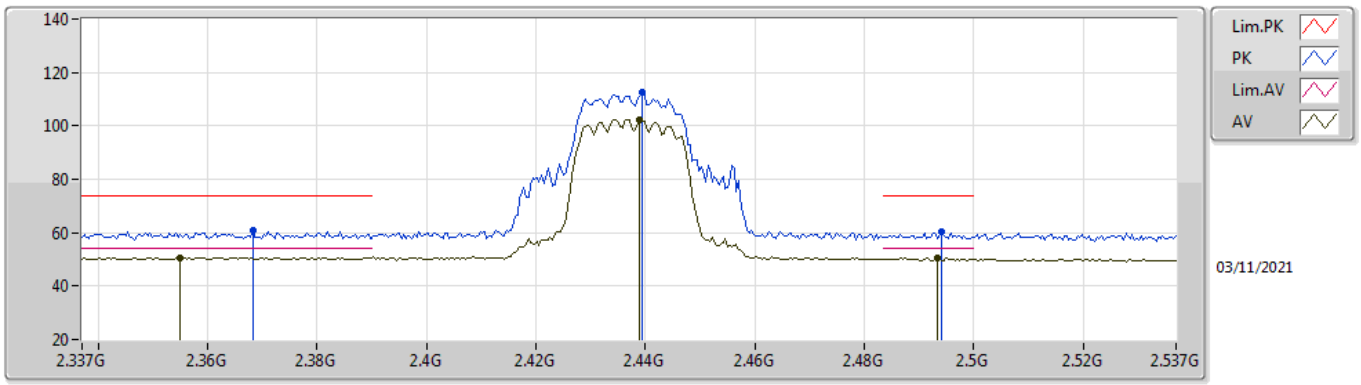
2417MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.83212G	43.75	54.00	-10.25	9.91	3	Horizontal	152	1.75	-	33.84	31.16	8.92	30.17
AV	7.25184G	49.25	54.00	-4.75	15.99	3	Horizontal	277	1.72	-	33.26	36.30	10.56	30.87
PK	4.8294G	56.53	74.00	-17.47	9.91	3	Horizontal	152	1.75	-	46.62	31.16	8.92	30.17
PK	7.25076G	72.40	74.00	-1.60	15.99	3	Horizontal	277	1.72	-	56.41	36.30	10.56	30.87

802.11ax HEW20_Nss1,(MCS0)_2TX

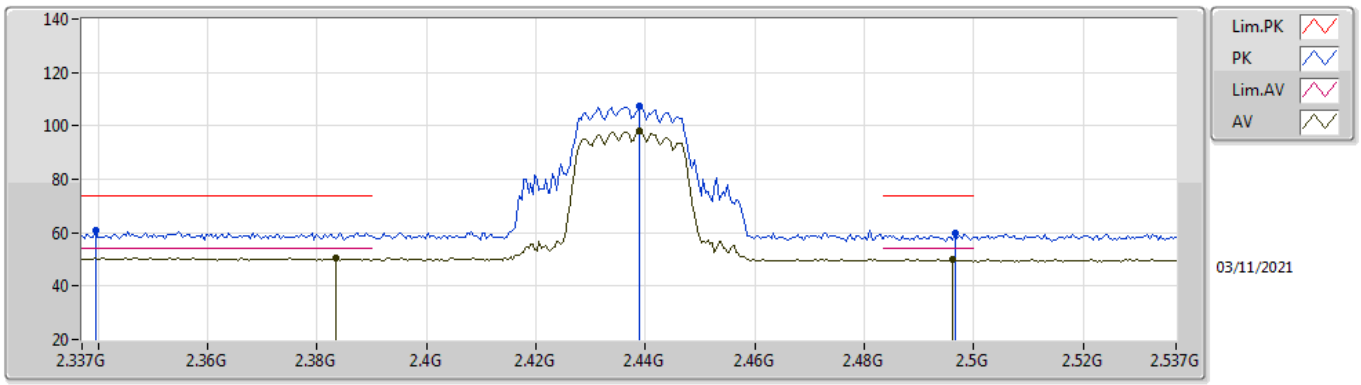
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.355G	50.75	54.00	-3.25	35.03	3	Vertical	62	1.54	-	15.72	27.79	7.24	-
AV	2.439G	102.40	Inf	-Inf	34.76	3	Vertical	62	1.54	-	67.64	27.47	7.29	-
AV	2.4934G	50.41	54.00	-3.59	34.73	3	Vertical	62	1.54	-	15.68	27.40	7.33	-
PK	2.3682G	61.11	74.00	-12.89	35.01	3	Vertical	62	1.54	-	26.10	27.76	7.25	-
PK	2.4394G	112.33	Inf	-Inf	34.75	3	Vertical	62	1.54	-	77.58	27.46	7.29	-
PK	2.4942G	60.26	74.00	-13.74	34.74	3	Vertical	62	1.54	-	25.52	27.40	7.34	-

802.11ax HEW20_Nss1,(MCS0)_2TX

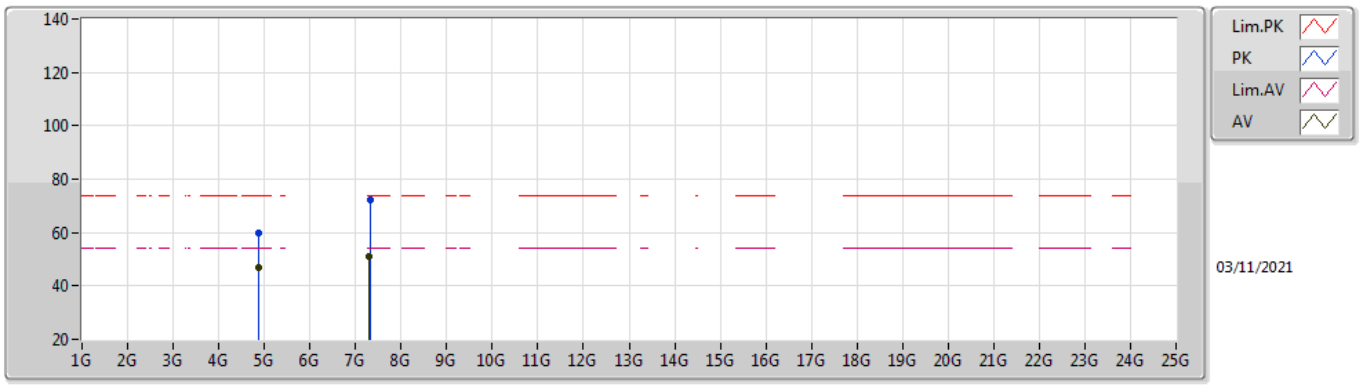
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3834G	50.72	54.00	-3.28	34.98	3	Horizontal	314	1.12	-	15.74	27.73	7.25	-
AV	2.439G	98.08	Inf	-Inf	34.76	3	Horizontal	314	1.12	-	63.32	27.47	7.29	-
AV	2.4962G	50.10	54.00	-3.90	34.74	3	Horizontal	314	1.12	-	15.36	27.40	7.34	-
PK	2.3394G	60.84	74.00	-13.16	35.05	3	Horizontal	314	1.12	-	25.79	27.82	7.23	-
PK	2.439G	107.16	Inf	-Inf	34.76	3	Horizontal	314	1.12	-	72.40	27.47	7.29	-
PK	2.4966G	59.73	74.00	-14.27	34.74	3	Horizontal	314	1.12	-	24.99	27.40	7.34	-

802.11ax HEW20_Nss1,(MCS0)_2TX

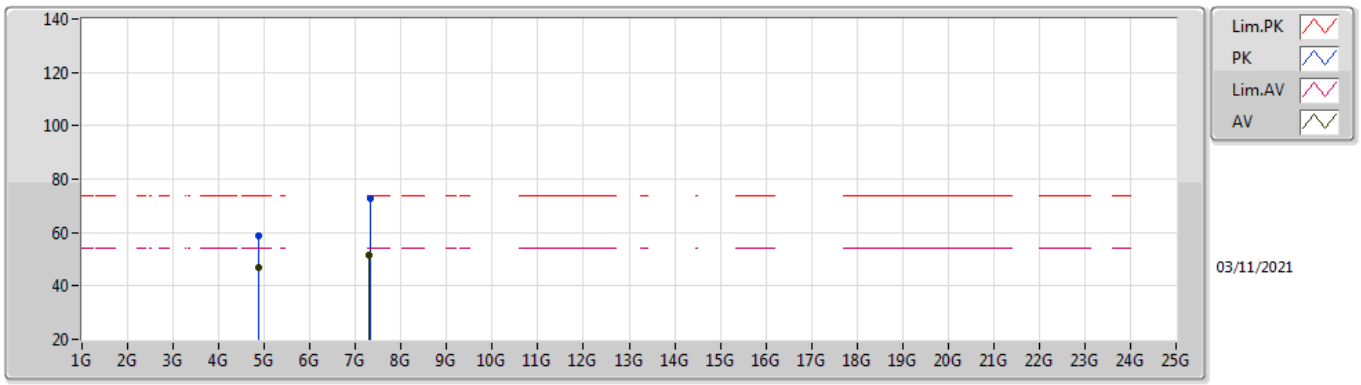
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87432G	47.04	54.00	-6.96	9.99	3	Vertical	218	1.66	-	37.05	31.20	8.96	30.17
AV	7.3062G	50.97	54.00	-3.03	16.13	3	Vertical	272	1.71	-	34.84	36.39	10.62	30.88
PK	4.87696G	59.63	74.00	-14.37	9.98	3	Vertical	218	1.66	-	49.65	31.20	8.96	30.18
PK	7.31084G	72.11	74.00	-1.89	16.12	3	Vertical	272	1.71	-	55.99	36.38	10.62	30.88

802.11ax HEW20_Nss1,(MCS0)_2TX

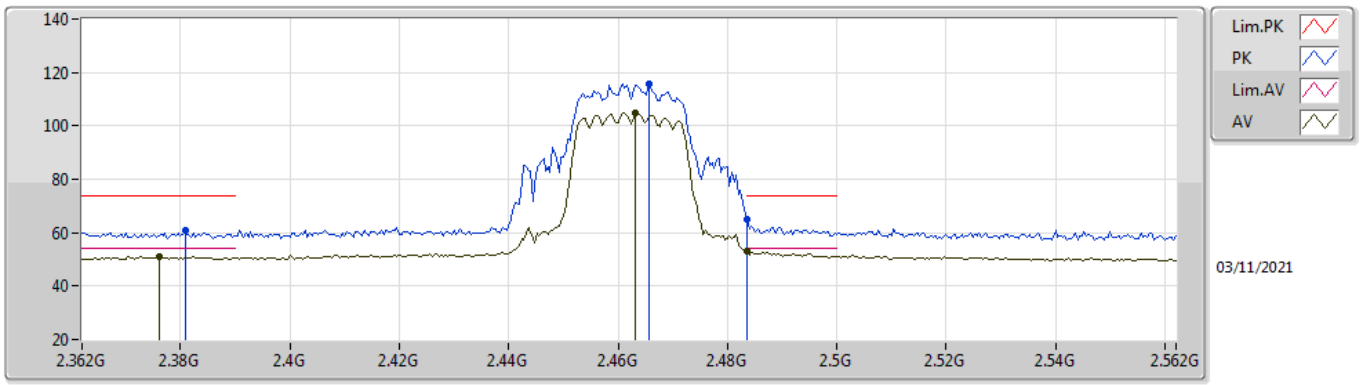
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87192G	47.05	54.00	-6.95	9.98	3	Horizontal	153	1.75	-	37.07	31.20	8.95	30.17
AV	7.30968G	51.30	54.00	-2.70	16.12	3	Horizontal	276	1.67	-	35.18	36.38	10.62	30.88
PK	4.8782G	58.55	74.00	-15.45	9.98	3	Horizontal	153	1.75	-	48.57	31.20	8.96	30.18
PK	7.3168G	72.55	74.00	-1.45	16.12	3	Horizontal	276	1.67	-	56.43	36.37	10.63	30.88

802.11ax HEW20_Nss1,(MCS0)_2TX

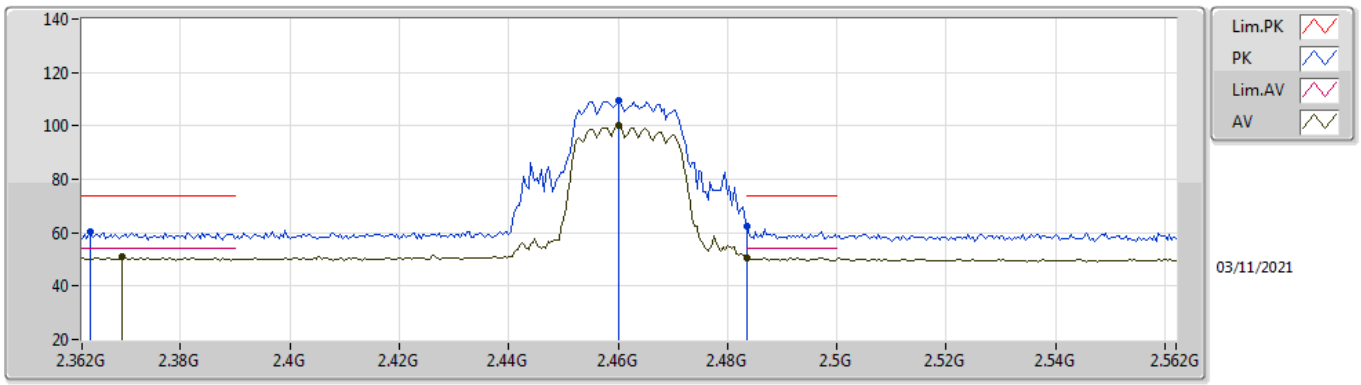
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.376G	50.93	54.00	-3.07	35.00	3	Vertical	351	1.50	-	15.93	27.75	7.25	-
AV	2.4632G	104.98	Inf	-Inf	34.71	3	Vertical	351	1.50	-	70.27	27.40	7.31	-
AV	2.4835G	52.93	54.00	-1.07	34.73	3	Vertical	351	1.50	-	18.20	27.40	7.33	-
PK	2.3808G	61.08	74.00	-12.92	34.99	3	Vertical	351	1.50	-	26.09	27.74	7.25	-
PK	2.4656G	115.50	Inf	-Inf	34.71	3	Vertical	351	1.50	-	80.79	27.40	7.31	-
PK	2.4835G	64.90	74.00	-9.10	34.73	3	Vertical	351	1.50	-	30.17	27.40	7.33	-

802.11ax HEW20_Nss1,(MCS0)_2TX

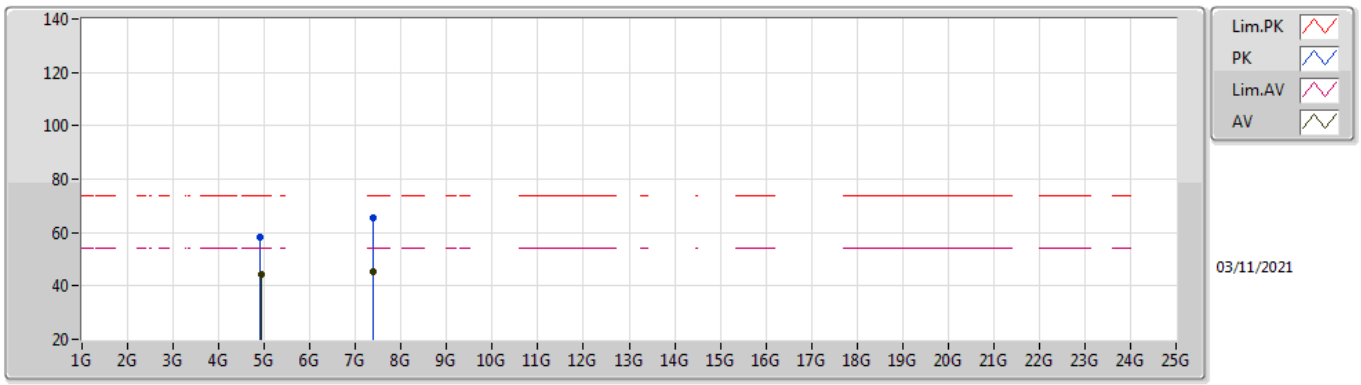
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3692G	50.82	54.00	-3.18	35.01	3	Horizontal	231	1.95	-	15.81	27.76	7.25	-
AV	2.46G	100.16	Inf	-Inf	34.71	3	Horizontal	231	1.95	-	65.45	27.40	7.31	-
AV	2.4835G	50.37	54.00	-3.63	34.73	3	Horizontal	231	1.95	-	15.64	27.40	7.33	-
PK	2.3636G	60.60	74.00	-13.40	35.01	3	Horizontal	231	1.95	-	25.59	27.77	7.24	-
PK	2.46G	109.52	Inf	-Inf	34.71	3	Horizontal	231	1.95	-	74.81	27.40	7.31	-
PK	2.4835G	62.60	74.00	-11.40	34.73	3	Horizontal	231	1.95	-	27.87	27.40	7.33	-

802.11ax HEW20_Nss1,(MCS0)_2TX

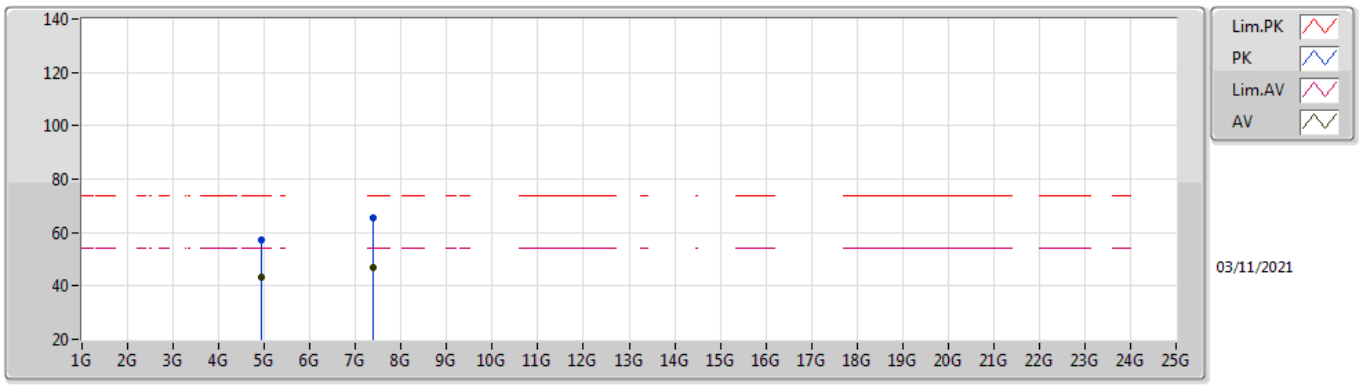
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.92696G	44.16	54.00	-9.84	10.13	3	Vertical	210	1.61	-	34.03	31.31	9.00	30.18
AV	7.38552G	45.59	54.00	-8.41	16.04	3	Vertical	268	1.84	-	29.55	36.23	10.70	30.89
PK	4.91872G	58.29	74.00	-15.71	10.08	3	Vertical	210	1.61	-	48.21	31.27	8.99	30.18
PK	7.37796G	65.76	74.00	-8.24	16.04	3	Vertical	268	1.84	-	49.72	36.24	10.69	30.89

802.11ax HEW20_Nss1,(MCS0)_2TX

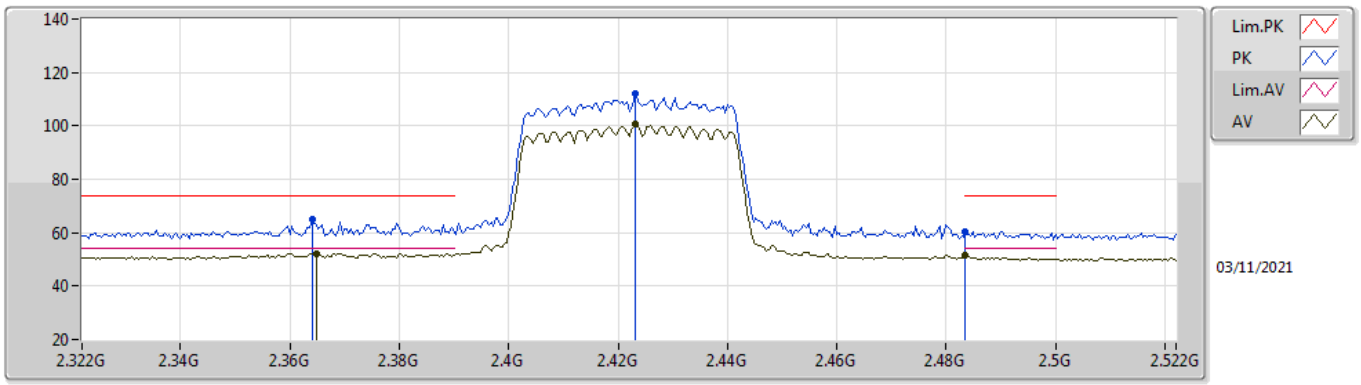
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.92172G	43.22	54.00	-10.78	10.10	3	Horizontal	155	1.74	-	33.12	31.29	8.99	30.18
AV	7.3832G	47.12	54.00	-6.88	16.03	3	Horizontal	152	1.76	-	31.09	36.23	10.69	30.89
PK	4.9238G	57.41	74.00	-16.59	10.11	3	Horizontal	155	1.74	-	47.30	31.30	8.99	30.18
PK	7.3816G	65.68	74.00	-8.32	16.04	3	Horizontal	152	1.76	-	49.64	36.24	10.69	30.89

802.11ax HEW40_Nss1,(MCS0)_2TX

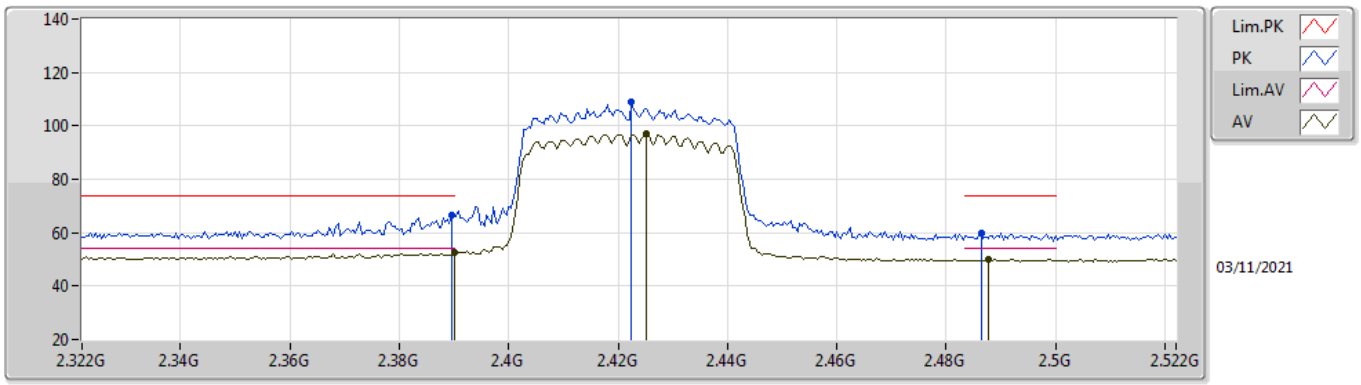
2422MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3648G	52.26	54.00	-1.74	35.01	3	Vertical	58	1.55	-	17.25	27.77	7.24	-
AV	2.4232G	100.45	Inf	-Inf	34.84	3	Vertical	58	1.55	-	65.61	27.56	7.28	-
AV	2.4835G	51.61	54.00	-2.39	34.73	3	Vertical	58	1.55	-	16.88	27.40	7.33	-
PK	2.364G	64.94	74.00	-9.06	35.01	3	Vertical	58	1.55	-	29.93	27.77	7.24	-
PK	2.4232G	111.86	Inf	-Inf	34.84	3	Vertical	58	1.55	-	77.02	27.56	7.28	-
PK	2.4835G	60.58	74.00	-13.42	34.73	3	Vertical	58	1.55	-	25.85	27.40	7.33	-

802.11ax HEW40_Nss1,(MCS0)_2TX

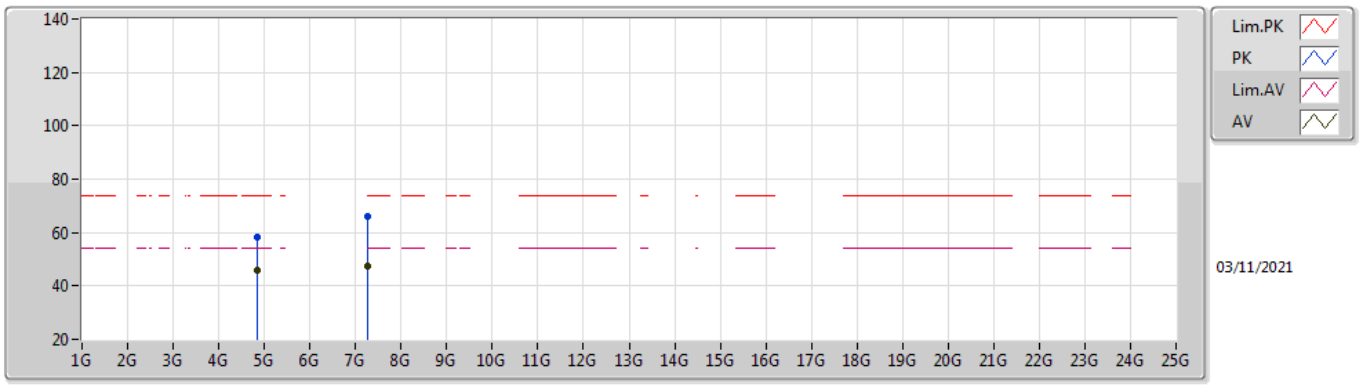
2422MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	52.55	54.00	-1.45	34.98	3	Horizontal	97	1.97	-	17.57	27.72	7.26	-
AV	2.4252G	96.83	Inf	-Inf	34.83	3	Horizontal	97	1.97	-	62.00	27.55	7.28	-
AV	2.4876G	49.89	54.00	-4.11	34.73	3	Horizontal	97	1.97	-	15.16	27.40	7.33	-
PK	2.3896G	66.65	74.00	-7.35	34.98	3	Horizontal	97	1.97	-	31.67	27.72	7.26	-
PK	2.4224G	108.87	Inf	-Inf	34.85	3	Horizontal	97	1.97	-	74.02	27.57	7.28	-
PK	2.4864G	59.93	74.00	-14.07	34.73	3	Horizontal	97	1.97	-	25.20	27.40	7.33	-

802.11ax HEW40_Nss1,(MCS0)_2TX

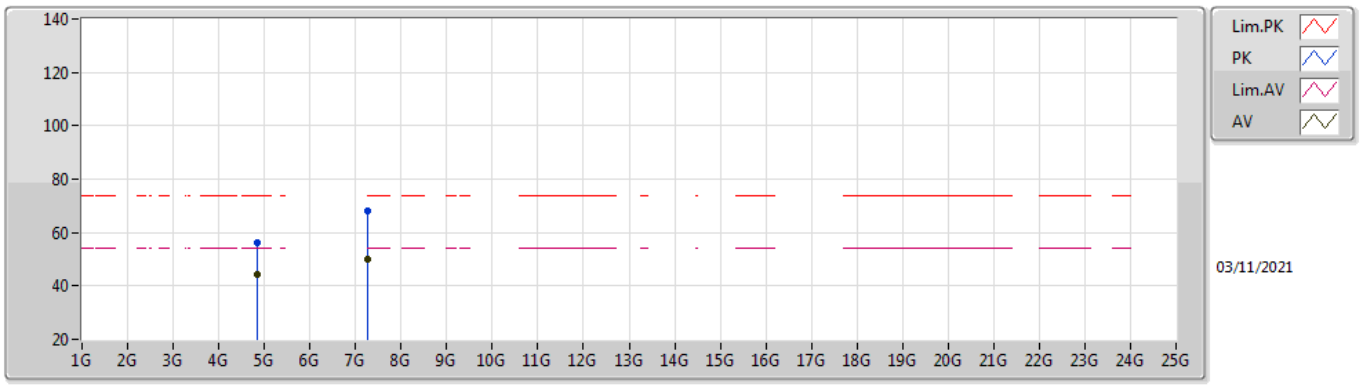
2422MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.842G	45.74	54.00	-8.26	9.94	3	Vertical	296	1.83	-	35.80	31.18	8.93	30.17
AV	7.26112G	47.41	54.00	-6.59	16.02	3	Vertical	282	1.50	-	31.39	36.32	10.57	30.87
PK	4.83984G	58.21	74.00	-15.79	9.94	3	Vertical	296	1.83	-	48.27	31.18	8.93	30.17
PK	7.27192G	66.20	74.00	-7.80	16.05	3	Vertical	282	1.50	-	50.15	36.34	10.58	30.87

802.11ax HEW40_Nss1,(MCS0)_2TX

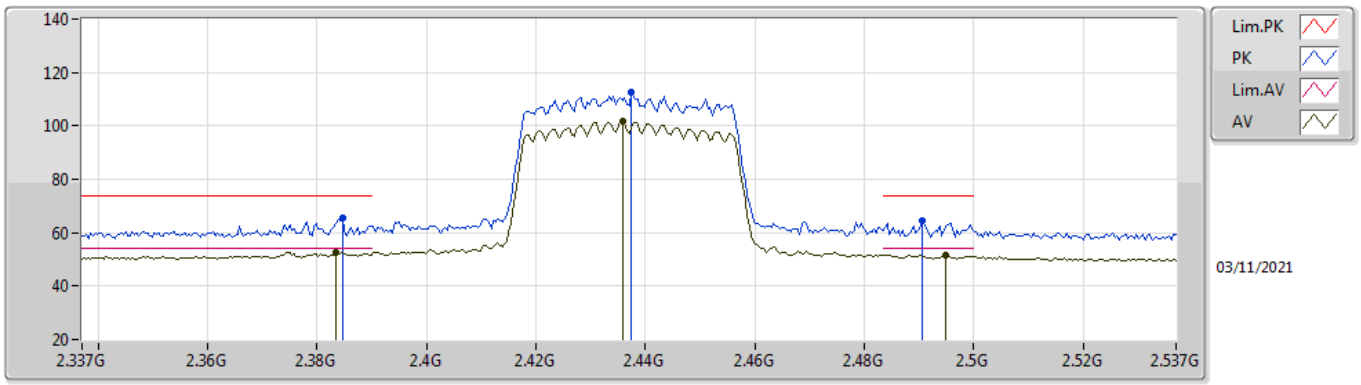
2422MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.84416G	44.52	54.00	-9.48	9.95	3	Horizontal	215	1.00	-	34.57	31.19	8.93	30.17
AV	7.26016G	49.75	54.00	-4.25	16.02	3	Horizontal	278	1.67	-	33.73	36.32	10.57	30.87
PK	4.84376G	56.04	74.00	-17.96	9.95	3	Horizontal	215	1.00	-	46.09	31.19	8.93	30.17
PK	7.26432G	67.99	74.00	-6.01	16.03	3	Horizontal	278	1.67	-	51.96	36.33	10.57	30.87

802.11ax HEW40_Nss1,(MCS0)_2TX

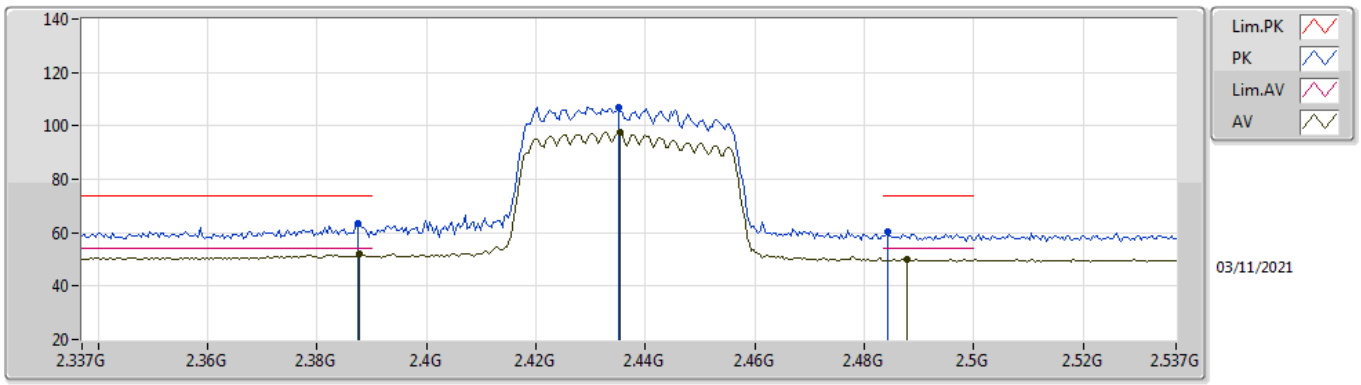
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3834G	52.59	54.00	-1.41	34.98	3	Vertical	60	1.66	-	17.61	27.73	7.25	-
AV	2.4358G	101.54	Inf	-Inf	34.78	3	Vertical	60	1.66	-	66.76	27.49	7.29	-
AV	2.495G	51.80	54.00	-2.20	34.74	3	Vertical	60	1.66	-	17.06	27.40	7.34	-
PK	2.3846G	65.62	74.00	-8.38	34.98	3	Vertical	60	1.66	-	30.64	27.73	7.25	-
PK	2.4374G	112.38	Inf	-Inf	34.77	3	Vertical	60	1.66	-	77.61	27.48	7.29	-
PK	2.4906G	64.23	74.00	-9.77	34.73	3	Vertical	60	1.66	-	29.50	27.40	7.33	-

802.11ax HEW40_Nss1,(MCS0)_2TX

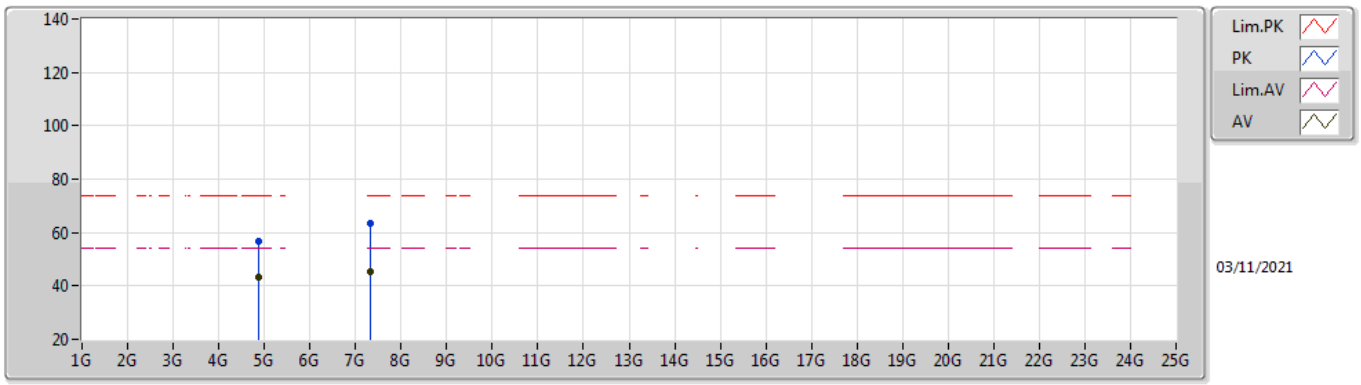
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3878G	51.99	54.00	-2.01	34.97	3	Horizontal	98	1.96	-	17.02	27.72	7.25	-
AV	2.4354G	97.45	Inf	-Inf	34.78	3	Horizontal	98	1.96	-	62.67	27.49	7.29	-
AV	2.4878G	49.96	54.00	-4.04	34.73	3	Horizontal	98	1.96	-	15.23	27.40	7.33	-
PK	2.3874G	63.37	74.00	-10.63	34.98	3	Horizontal	98	1.96	-	28.39	27.73	7.25	-
PK	2.435G	106.79	Inf	-Inf	34.78	3	Horizontal	98	1.96	-	72.01	27.49	7.29	-
PK	2.4842G	60.15	74.00	-13.85	34.73	3	Horizontal	98	1.96	-	25.42	27.40	7.33	-

802.11ax HEW40_Nss1,(MCS0)_2TX

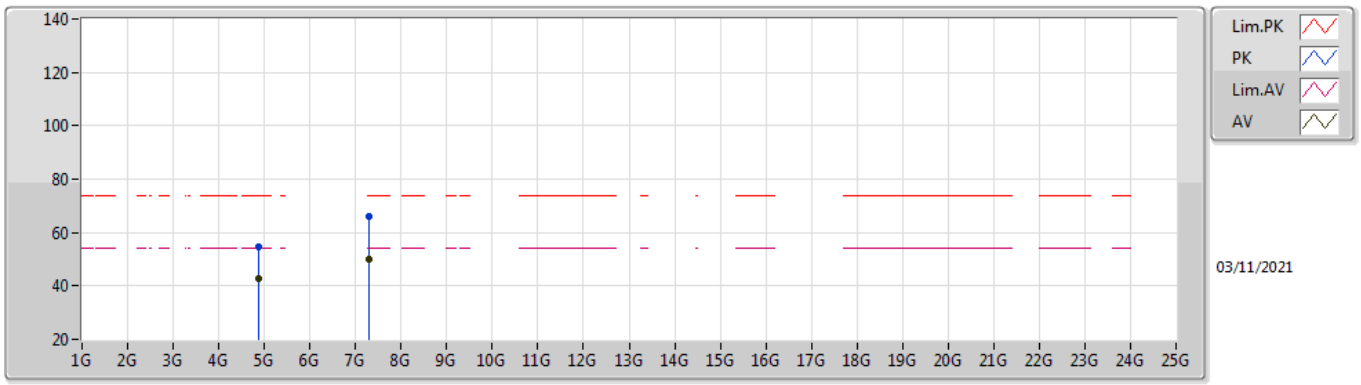
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87432G	43.22	54.00	-10.78	9.99	3	Vertical	219	1.50	-	33.23	31.20	8.96	30.17
AV	7.31452G	45.10	54.00	-8.90	16.11	3	Vertical	275	1.61	-	28.99	36.37	10.62	30.88
PK	4.87712G	56.68	74.00	-17.32	9.98	3	Vertical	219	1.50	-	46.70	31.20	8.96	30.18
PK	7.31564G	63.31	74.00	-10.69	16.12	3	Vertical	275	1.61	-	47.19	36.37	10.63	30.88

802.11ax HEW40_Nss1,(MCS0)_2TX

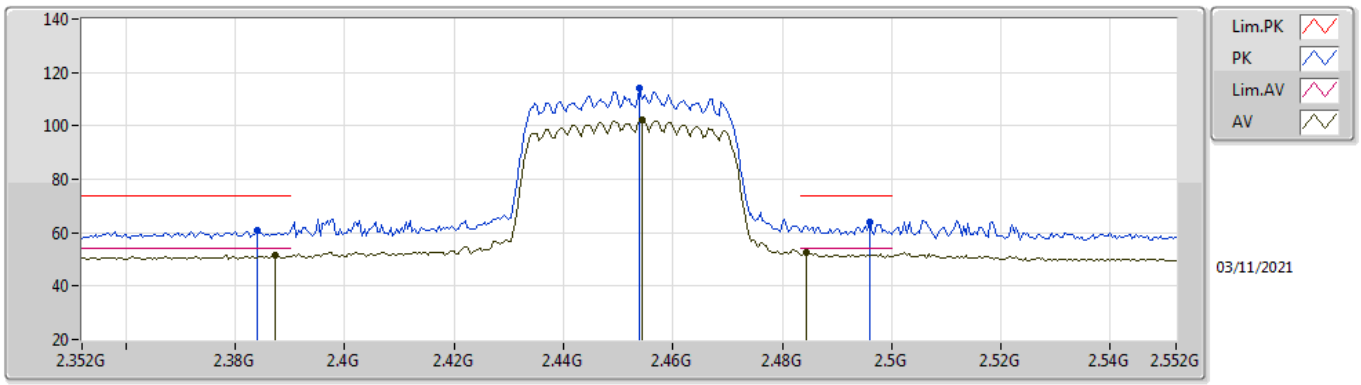
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87376G	43.01	54.00	-10.99	9.99	3	Horizontal	154	1.47	-	33.02	31.20	8.96	30.17
AV	7.30244G	49.81	54.00	-4.19	16.13	3	Horizontal	276	1.73	-	33.68	36.40	10.61	30.88
PK	4.87416G	54.88	74.00	-19.12	9.99	3	Horizontal	154	1.47	-	44.89	31.20	8.96	30.17
PK	7.30508G	65.79	74.00	-8.21	16.13	3	Horizontal	276	1.73	-	49.66	36.39	10.62	30.88

802.11ax HEW40_Nss1,(MCS0)_2TX

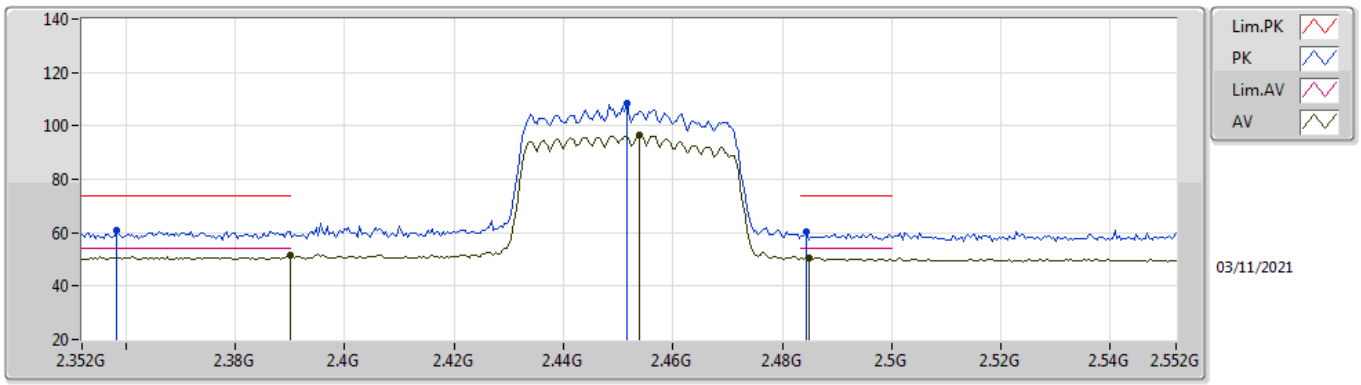
2452MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3872G	51.47	54.00	-2.53	34.98	3	Vertical	57	1.00	-	16.49	27.73	7.25	-
AV	2.4544G	102.42	Inf	-Inf	34.70	3	Vertical	57	1.00	-	67.72	27.40	7.30	-
AV	2.4844G	52.51	54.00	-1.49	34.73	3	Vertical	57	1.00	-	17.78	27.40	7.33	-
PK	2.384G	60.69	74.00	-13.31	34.98	3	Vertical	57	1.00	-	25.71	27.73	7.25	-
PK	2.454G	114.04	Inf	-Inf	34.70	3	Vertical	57	1.00	-	79.34	27.40	7.30	-
PK	2.496G	63.78	74.00	-10.22	34.74	3	Vertical	57	1.00	-	29.04	27.40	7.34	-

802.11ax HEW40_Nss1,(MCS0)_2TX

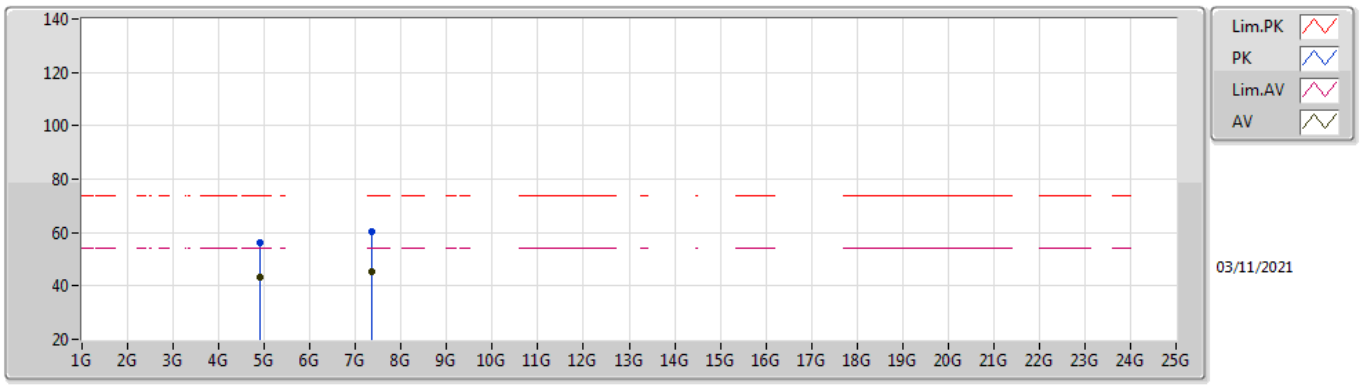
2452MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	51.37	54.00	-2.63	34.98	3	Horizontal	321	1.00	-	16.39	27.72	7.26	-
AV	2.454G	96.68	Inf	-Inf	34.70	3	Horizontal	321	1.00	-	61.98	27.40	7.30	-
AV	2.4848G	50.71	54.00	-3.29	34.73	3	Horizontal	321	1.00	-	15.98	27.40	7.33	-
PK	2.3584G	60.84	74.00	-13.16	35.02	3	Horizontal	321	1.00	-	25.82	27.78	7.24	-
PK	2.4516G	108.37	Inf	-Inf	34.70	3	Horizontal	321	1.00	-	73.67	27.40	7.30	-
PK	2.4844G	60.48	74.00	-13.52	34.73	3	Horizontal	321	1.00	-	25.75	27.40	7.33	-

802.11ax HEW40_Nss1,(MCS0)_2TX

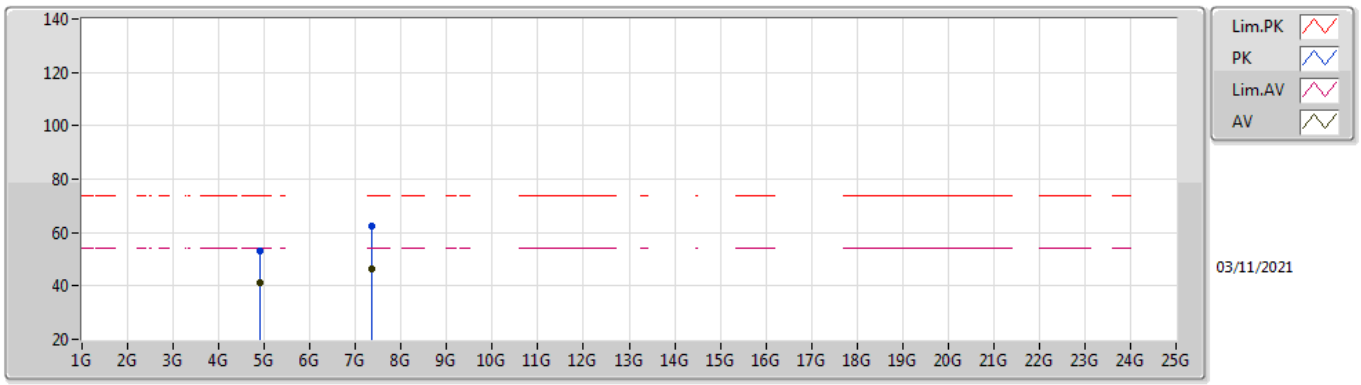
2452MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.90472G	43.41	54.00	-10.59	10.02	3	Vertical	296	1.92	-	33.39	31.22	8.98	30.18
AV	7.35616G	45.41	54.00	-8.59	16.08	3	Vertical	269	1.66	-	29.33	36.29	10.67	30.88
PK	4.89704G	56.04	74.00	-17.96	9.99	3	Vertical	296	1.92	-	46.05	31.20	8.97	30.18
PK	7.34208G	60.51	74.00	-13.49	16.09	3	Vertical	269	1.66	-	44.42	36.32	10.65	30.88

802.11ax HEW40_Nss1,(MCS0)_2TX

2452MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.90504G	41.46	54.00	-12.54	10.02	3	Horizontal	155	1.50	-	31.44	31.22	8.98	30.18
AV	7.34696G	46.33	54.00	-7.67	16.09	3	Horizontal	279	1.50	-	30.24	36.31	10.66	30.88
PK	4.90392G	53.24	74.00	-20.76	10.02	3	Horizontal	155	1.50	-	43.22	31.22	8.98	30.18
PK	7.35992G	62.56	74.00	-11.44	16.07	3	Horizontal	279	1.50	-	46.49	36.28	10.67	30.88

Summary

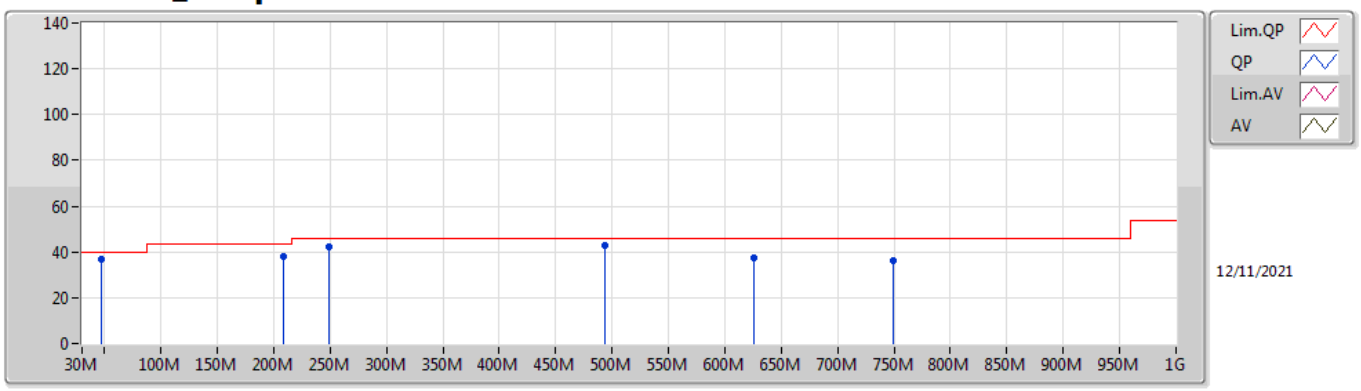
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	QP	46.54M	36.95	40.00	-3.05	3	Vertical	265	1.00	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	208.48M	37.93	43.50	-5.57	3	Vertical	360	1.00	-
2437MHz	Pass	PK	249.22M	42.41	46.00	-3.59	3	Vertical	360	1.00	-
2437MHz	Pass	PK	625.58M	37.45	46.00	-8.55	3	Vertical	360	1.00	-
2437MHz	Pass	PK	749.74M	36.02	46.00	-9.98	3	Vertical	360	1.00	-
2437MHz	Pass	QP	46.54M	36.95	40.00	-3.05	3	Vertical	265	1.00	-
2437MHz	Pass	QP	493.6M	42.92	46.00	-3.08	3	Vertical	134	1.00	-
2437MHz	Pass	PK	76.56M	30.70	40.00	-9.30	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	161.92M	40.41	43.50	-3.09	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	375.32M	40.25	46.00	-5.75	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	499.48M	36.79	46.00	-9.21	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	749.74M	37.45	46.00	-8.55	3	Horizontal	0	1.00	-
2437MHz	Pass	QP	249.18M	42.92	46.00	-3.08	3	Horizontal	112	1.00	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

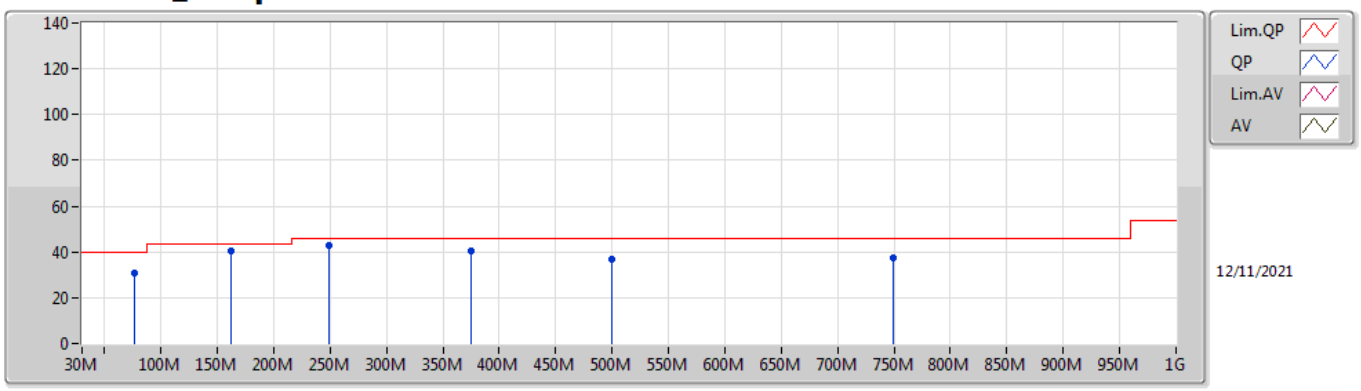
2437MHz_Adapter



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	208.48M	37.93	43.50	-5.57	-20.70	3	Vertical	360	1.00	-	58.63	14.24	1.35	36.29
PK	249.22M	42.41	46.00	-3.59	-17.21	3	Vertical	360	1.00	-	59.62	17.68	1.50	36.39
PK	625.58M	37.45	46.00	-8.55	-9.13	3	Vertical	360	1.00	-	46.58	25.51	2.55	37.19
PK	749.74M	36.02	46.00	-9.98	-7.58	3	Vertical	360	1.00	-	43.60	27.24	2.79	37.61
QP	46.54M	36.95	40.00	-3.05	-21.10	3	Vertical	265	1.00	-	58.05	15.19	0.79	37.08
QP	493.6M	42.92	46.00	-3.08	-11.69	3	Vertical	134	1.00	-	54.61	23.04	2.21	36.94

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2437MHz_Adapter



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	76.56M	30.70	40.00	-9.30	-23.90	3	Horizontal	0	1.00	-	54.60	12.14	0.87	36.91
PK	161.92M	40.41	43.50	-3.09	-19.64	3	Horizontal	0	1.00	-	60.05	15.51	1.23	36.38
PK	375.32M	40.25	46.00	-5.75	-14.55	3	Horizontal	0	1.00	-	54.80	20.16	1.84	36.55
PK	499.48M	36.79	46.00	-9.21	-11.65	3	Horizontal	0	1.00	-	48.44	23.11	2.23	36.99
PK	749.74M	37.45	46.00	-8.55	-7.58	3	Horizontal	0	1.00	-	45.03	27.24	2.79	37.61
QP	249.18M	42.92	46.00	-3.08	-17.21	3	Horizontal	112	1.00	-	60.13	17.68	1.50	36.39

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	2.39G	52.61	54.00	-1.39	3	Vertical	0	1.74	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	PK	2.3898G	72.59	74.00	-1.41	3	Vertical	19	1.54	-

Result

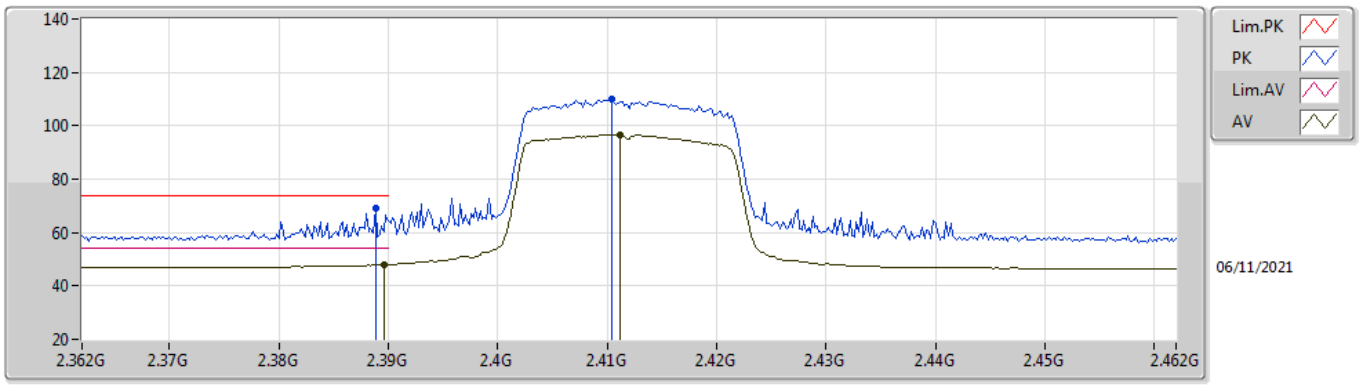
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3896G	47.91	54.00	-6.09	3	Vertical	360	1.96	-
2412MHz	Pass	AV	2.4112G	96.67	Inf	-Inf	3	Vertical	360	1.96	-
2412MHz	Pass	PK	2.3888G	69.27	74.00	-4.73	3	Vertical	360	1.96	-
2412MHz	Pass	PK	2.4104G	109.87	Inf	-Inf	3	Vertical	360	1.96	-
2412MHz	Pass	AV	2.3896G	47.37	54.00	-6.63	3	Horizontal	224	1.00	-
2412MHz	Pass	AV	2.4128G	94.56	Inf	-Inf	3	Horizontal	224	1.00	-
2412MHz	Pass	PK	2.3896G	66.91	74.00	-7.09	3	Horizontal	224	1.00	-
2412MHz	Pass	PK	2.41G	107.45	Inf	-Inf	3	Horizontal	224	1.00	-
2412MHz	Pass	AV	4.82526G	32.22	54.00	-21.78	3	Vertical	257	2.76	-
2412MHz	Pass	PK	4.82418G	46.44	74.00	-27.56	3	Vertical	257	2.76	-
2412MHz	Pass	AV	4.82778G	30.92	54.00	-23.08	3	Horizontal	156	1.50	-
2412MHz	Pass	PK	4.81542G	45.43	74.00	-28.57	3	Horizontal	156	1.50	-
2417MHz	Pass	AV	2.39G	52.61	54.00	-1.39	3	Vertical	0	1.74	-
2417MHz	Pass	AV	2.4178G	100.72	Inf	-Inf	3	Vertical	0	1.74	-
2417MHz	Pass	PK	2.3898G	68.10	74.00	-5.90	3	Vertical	0	1.74	-
2417MHz	Pass	PK	2.4162G	113.60	Inf	-Inf	3	Vertical	0	1.74	-
2417MHz	Pass	AV	2.39G	50.82	54.00	-3.18	3	Horizontal	93	2.18	-
2417MHz	Pass	AV	2.416G	98.85	Inf	-Inf	3	Horizontal	93	2.18	-
2417MHz	Pass	PK	2.3898G	68.51	74.00	-5.49	3	Horizontal	93	2.18	-
2417MHz	Pass	PK	2.42G	111.25	Inf	-Inf	3	Horizontal	93	2.18	-
2437MHz	Pass	AV	2.3898G	51.35	54.00	-2.65	3	Vertical	170	1.50	-
2437MHz	Pass	AV	2.4358G	105.66	Inf	-Inf	3	Vertical	170	1.50	-
2437MHz	Pass	AV	2.4835G	49.54	54.00	-4.46	3	Vertical	170	1.50	-
2437MHz	Pass	PK	2.3878G	64.15	74.00	-9.85	3	Vertical	170	1.50	-
2437MHz	Pass	PK	2.4314G	118.90	Inf	-Inf	3	Vertical	170	1.50	-
2437MHz	Pass	PK	2.4874G	65.01	74.00	-8.99	3	Vertical	170	1.50	-
2437MHz	Pass	AV	2.3898G	47.79	54.00	-6.21	3	Horizontal	194	2.60	-
2437MHz	Pass	AV	2.443G	97.23	Inf	-Inf	3	Horizontal	194	2.60	-
2437MHz	Pass	AV	2.4835G	46.71	54.00	-7.29	3	Horizontal	194	2.60	-
2437MHz	Pass	PK	2.3818G	60.06	74.00	-13.94	3	Horizontal	194	2.60	-
2437MHz	Pass	PK	2.4402G	109.99	Inf	-Inf	3	Horizontal	194	2.60	-
2437MHz	Pass	PK	2.4886G	58.77	74.00	-15.23	3	Horizontal	194	2.60	-
2437MHz	Pass	AV	4.8698G	44.75	54.00	-9.25	3	Vertical	204	1.50	-
2437MHz	Pass	AV	7.3125G	50.54	54.00	-3.46	3	Vertical	271	1.71	-
2437MHz	Pass	PK	4.8738G	59.14	74.00	-14.86	3	Vertical	204	1.50	-
2437MHz	Pass	PK	7.3167G	69.75	74.00	-4.25	3	Vertical	271	1.71	-
2437MHz	Pass	AV	4.8692G	40.85	54.00	-13.15	3	Horizontal	208	1.92	-
2437MHz	Pass	AV	7.307G	48.97	54.00	-5.03	3	Horizontal	152	2.70	-
2437MHz	Pass	PK	4.8736G	56.11	74.00	-17.89	3	Horizontal	208	1.92	-
2437MHz	Pass	PK	7.3139G	69.14	74.00	-4.86	3	Horizontal	152	2.70	-
2457MHz	Pass	AV	2.4562G	101.16	Inf	-Inf	3	Vertical	360	1.54	-
2457MHz	Pass	AV	2.4835G	52.13	54.00	-1.87	3	Vertical	360	1.54	-
2457MHz	Pass	PK	2.4538G	113.97	Inf	-Inf	3	Vertical	360	1.54	-
2457MHz	Pass	PK	2.4835G	68.55	74.00	-5.45	3	Vertical	360	1.54	-
2457MHz	Pass	AV	2.4562G	97.55	Inf	-Inf	3	Horizontal	100	2.38	-
2457MHz	Pass	AV	2.4835G	48.88	54.00	-5.12	3	Horizontal	100	2.38	-
2457MHz	Pass	PK	2.4594G	110.45	Inf	-Inf	3	Horizontal	100	2.38	-
2457MHz	Pass	PK	2.4835G	62.53	74.00	-11.47	3	Horizontal	100	2.38	-
2462MHz	Pass	AV	2.461G	98.53	Inf	-Inf	3	Vertical	355	1.24	-
2462MHz	Pass	AV	2.4836G	48.37	54.00	-5.63	3	Vertical	355	1.24	-
2462MHz	Pass	PK	2.46G	111.67	Inf	-Inf	3	Vertical	355	1.24	-
2462MHz	Pass	PK	2.4835G	61.86	74.00	-12.14	3	Vertical	355	1.24	-
2462MHz	Pass	AV	2.463G	95.45	Inf	-Inf	3	Horizontal	224	1.01	-
2462MHz	Pass	AV	2.4835G	47.26	54.00	-6.74	3	Horizontal	224	1.01	-
2462MHz	Pass	PK	2.4644G	108.61	Inf	-Inf	3	Horizontal	224	1.01	-
2462MHz	Pass	PK	2.4835G	59.79	74.00	-14.21	3	Horizontal	224	1.01	-
2462MHz	Pass	AV	4.9271G	33.29	54.00	-20.71	3	Vertical	292	1.01	-
2462MHz	Pass	AV	7.408G	37.83	54.00	-16.17	3	Vertical	0	1.50	-
2462MHz	Pass	PK	4.9309G	46.79	74.00	-27.21	3	Vertical	292	1.01	-
2462MHz	Pass	PK	7.3821G	52.14	74.00	-21.86	3	Vertical	0	1.50	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	AV	4.9177G	31.89	54.00	-22.11	3	Horizontal	83	1.50	-
2462MHz	Pass	AV	7.3851G	38.51	54.00	-15.49	3	Horizontal	65	1.81	-
2462MHz	Pass	PK	4.921G	45.08	74.00	-28.92	3	Horizontal	83	1.50	-
2462MHz	Pass	PK	7.3912G	52.39	74.00	-21.61	3	Horizontal	65	1.81	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.3896G	50.10	54.00	-3.90	3	Vertical	0	1.50	-
2422MHz	Pass	AV	2.424G	96.23	Inf	-Inf	3	Vertical	0	1.50	-
2422MHz	Pass	AV	2.4848G	47.41	54.00	-6.59	3	Vertical	0	1.50	-
2422MHz	Pass	PK	2.3808G	68.24	74.00	-5.76	3	Vertical	0	1.50	-
2422MHz	Pass	PK	2.4232G	109.85	Inf	-Inf	3	Vertical	0	1.50	-
2422MHz	Pass	PK	2.484G	58.89	74.00	-15.11	3	Vertical	0	1.50	-
2422MHz	Pass	AV	2.39G	49.02	54.00	-4.98	3	Horizontal	91	2.19	-
2422MHz	Pass	AV	2.4244G	93.62	Inf	-Inf	3	Horizontal	91	2.19	-
2422MHz	Pass	AV	2.4852G	46.80	54.00	-7.20	3	Horizontal	91	2.19	-
2422MHz	Pass	PK	2.3872G	71.11	74.00	-2.89	3	Horizontal	91	2.19	-
2422MHz	Pass	PK	2.426G	106.90	Inf	-Inf	3	Horizontal	91	2.19	-
2422MHz	Pass	PK	2.492G	58.65	74.00	-15.35	3	Horizontal	91	2.19	-
2422MHz	Pass	AV	4.8437G	32.75	54.00	-21.25	3	Vertical	275	1.97	-
2422MHz	Pass	PK	4.84682G	46.02	74.00	-27.98	3	Vertical	275	1.97	-
2422MHz	Pass	AV	4.84358G	34.73	54.00	-19.27	3	Horizontal	319	1.99	-
2422MHz	Pass	PK	4.83632G	46.54	74.00	-27.46	3	Horizontal	319	1.99	-
2427MHz	Pass	AV	2.389G	49.76	54.00	-4.24	3	Vertical	19	1.54	-
2427MHz	Pass	AV	2.4258G	97.47	Inf	-Inf	3	Vertical	19	1.54	-
2427MHz	Pass	AV	2.4842G	47.71	54.00	-6.29	3	Vertical	19	1.54	-
2427MHz	Pass	PK	2.3898G	72.59	74.00	-1.41	3	Vertical	19	1.54	-
2427MHz	Pass	PK	2.429G	110.42	Inf	-Inf	3	Vertical	19	1.54	-
2427MHz	Pass	PK	2.4862G	63.38	74.00	-10.62	3	Vertical	19	1.54	-
2427MHz	Pass	AV	2.373G	48.55	54.00	-5.45	3	Horizontal	91	2.18	-
2427MHz	Pass	AV	2.4258G	94.60	Inf	-Inf	3	Horizontal	91	2.18	-
2427MHz	Pass	AV	2.4858G	46.99	54.00	-7.01	3	Horizontal	91	2.18	-
2427MHz	Pass	PK	2.3798G	69.49	74.00	-4.51	3	Horizontal	91	2.18	-
2427MHz	Pass	PK	2.4262G	107.44	Inf	-Inf	3	Horizontal	91	2.18	-
2427MHz	Pass	PK	2.4846G	59.39	74.00	-14.61	3	Horizontal	91	2.18	-
2437MHz	Pass	AV	2.3898G	52.39	54.00	-1.61	3	Vertical	5	1.50	-
2437MHz	Pass	AV	2.439G	97.14	Inf	-Inf	3	Vertical	5	1.50	-
2437MHz	Pass	AV	2.4835G	50.36	54.00	-3.64	3	Vertical	5	1.50	-
2437MHz	Pass	PK	2.3898G	69.89	74.00	-4.11	3	Vertical	5	1.50	-
2437MHz	Pass	PK	2.4382G	110.43	Inf	-Inf	3	Vertical	5	1.50	-
2437MHz	Pass	PK	2.4858G	65.99	74.00	-8.01	3	Vertical	5	1.50	-
2437MHz	Pass	AV	2.3898G	51.18	54.00	-2.82	3	Horizontal	99	1.36	-
2437MHz	Pass	AV	2.435G	94.07	Inf	-Inf	3	Horizontal	99	1.36	-
2437MHz	Pass	AV	2.4835G	48.16	54.00	-5.84	3	Horizontal	99	1.36	-
2437MHz	Pass	PK	2.389G	65.72	74.00	-8.28	3	Horizontal	99	1.36	-
2437MHz	Pass	PK	2.4314G	106.84	Inf	-Inf	3	Horizontal	99	1.36	-
2437MHz	Pass	PK	2.4842G	60.94	74.00	-13.06	3	Horizontal	99	1.36	-
2437MHz	Pass	AV	4.87474G	33.58	54.00	-20.42	3	Vertical	297	1.00	-
2437MHz	Pass	AV	7.31069G	39.40	54.00	-14.60	3	Vertical	71	1.87	-
2437MHz	Pass	PK	4.87465G	47.01	74.00	-26.99	3	Vertical	297	1.00	-
2437MHz	Pass	PK	7.31297G	53.28	74.00	-20.72	3	Vertical	71	1.87	-
2437MHz	Pass	AV	4.87488G	32.04	54.00	-21.96	3	Horizontal	221	1.50	-
2437MHz	Pass	AV	7.3089G	39.95	54.00	-14.05	3	Horizontal	65	1.76	-
2437MHz	Pass	PK	4.87586G	46.16	74.00	-27.84	3	Horizontal	221	1.50	-
2437MHz	Pass	PK	7.31196G	54.56	74.00	-19.44	3	Horizontal	65	1.76	-
2447MHz	Pass	AV	2.3898G	49.20	54.00	-4.80	3	Vertical	3	2.10	-
2447MHz	Pass	AV	2.4442G	97.11	Inf	-Inf	3	Vertical	3	2.10	-
2447MHz	Pass	AV	2.4835G	49.02	54.00	-4.98	3	Vertical	3	2.10	-
2447MHz	Pass	PK	2.3842G	66.78	74.00	-7.22	3	Vertical	3	2.10	-
2447MHz	Pass	PK	2.4418G	110.51	Inf	-Inf	3	Vertical	3	2.10	-
2447MHz	Pass	PK	2.4866G	69.33	74.00	-4.67	3	Vertical	3	2.10	-
2447MHz	Pass	AV	2.3894G	48.33	54.00	-5.67	3	Horizontal	239	1.01	-
2447MHz	Pass	AV	2.4446G	92.95	Inf	-Inf	3	Horizontal	239	1.01	-
2447MHz	Pass	AV	2.4835G	47.70	54.00	-6.30	3	Horizontal	239	1.01	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2447MHz	Pass	PK	2.385G	64.33	74.00	-9.67	3	Horizontal	239	1.01	-
2447MHz	Pass	PK	2.4442G	107.19	Inf	-Inf	3	Horizontal	239	1.01	-
2447MHz	Pass	PK	2.4854G	65.24	74.00	-8.76	3	Horizontal	239	1.01	-
2452MHz	Pass	AV	2.3896G	49.04	54.00	-4.96	3	Vertical	360	1.50	-
2452MHz	Pass	AV	2.4544G	96.74	Inf	-Inf	3	Vertical	360	1.50	-
2452MHz	Pass	AV	2.4844G	49.74	54.00	-4.26	3	Vertical	360	1.50	-
2452MHz	Pass	PK	2.388G	65.47	74.00	-8.53	3	Vertical	360	1.50	-
2452MHz	Pass	PK	2.4556G	110.83	Inf	-Inf	3	Vertical	360	1.50	-
2452MHz	Pass	PK	2.4904G	69.40	74.00	-4.60	3	Vertical	360	1.50	-
2452MHz	Pass	AV	2.39G	48.17	54.00	-5.83	3	Horizontal	238	1.12	-
2452MHz	Pass	AV	2.4536G	93.29	Inf	-Inf	3	Horizontal	238	1.12	-
2452MHz	Pass	AV	2.4844G	48.02	54.00	-5.98	3	Horizontal	238	1.12	-
2452MHz	Pass	PK	2.3888G	63.89	74.00	-10.11	3	Horizontal	238	1.12	-
2452MHz	Pass	PK	2.4508G	105.85	Inf	-Inf	3	Horizontal	238	1.12	-
2452MHz	Pass	PK	2.4916G	66.07	74.00	-7.93	3	Horizontal	238	1.12	-
2452MHz	Pass	AV	4.9084G	33.54	54.00	-20.46	3	Vertical	296	1.00	-
2452MHz	Pass	AV	7.35214G	39.23	54.00	-14.77	3	Vertical	72	1.75	-
2452MHz	Pass	PK	4.90316G	47.68	74.00	-26.32	3	Vertical	296	1.00	-
2452MHz	Pass	PK	7.35974G	52.81	74.00	-21.19	3	Vertical	72	1.75	-
2452MHz	Pass	AV	4.899G	32.43	54.00	-21.57	3	Horizontal	310	1.50	-
2452MHz	Pass	AV	7.3544G	39.30	54.00	-14.70	3	Horizontal	64	1.70	-
2452MHz	Pass	PK	4.90052G	46.01	74.00	-27.99	3	Horizontal	310	1.50	-
2452MHz	Pass	PK	7.3518G	53.23	74.00	-20.77	3	Horizontal	64	1.70	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

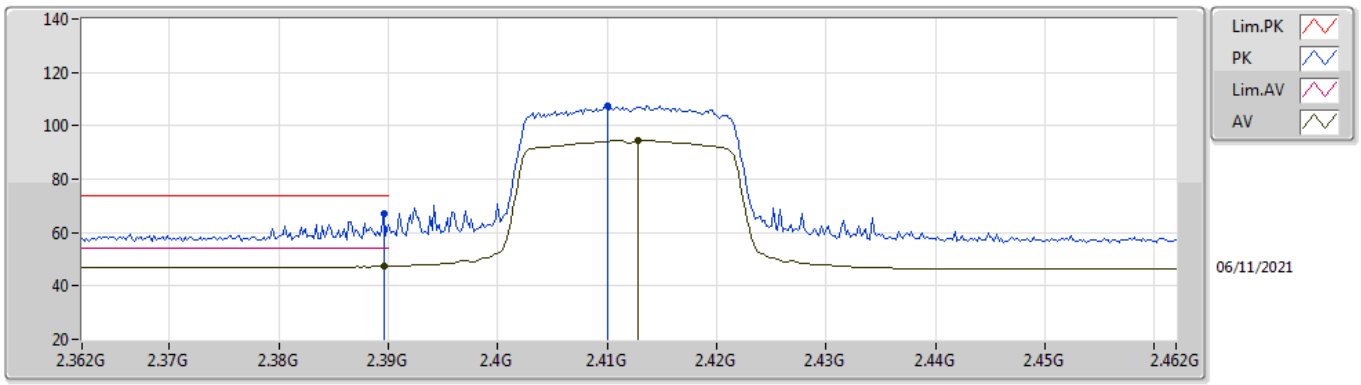
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3896G	47.91	54.00	-6.09	34.98	3	Vertical	360	1.96	-	12.93	27.72	7.26	-
AV	2.4112G	96.67	Inf	-Inf	34.90	3	Vertical	360	1.96	-	61.77	27.63	7.27	-
PK	2.3888G	69.27	74.00	-4.73	34.97	3	Vertical	360	1.96	-	34.30	27.72	7.25	-
PK	2.4104G	109.87	Inf	-Inf	34.91	3	Vertical	360	1.96	-	74.96	27.64	7.27	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

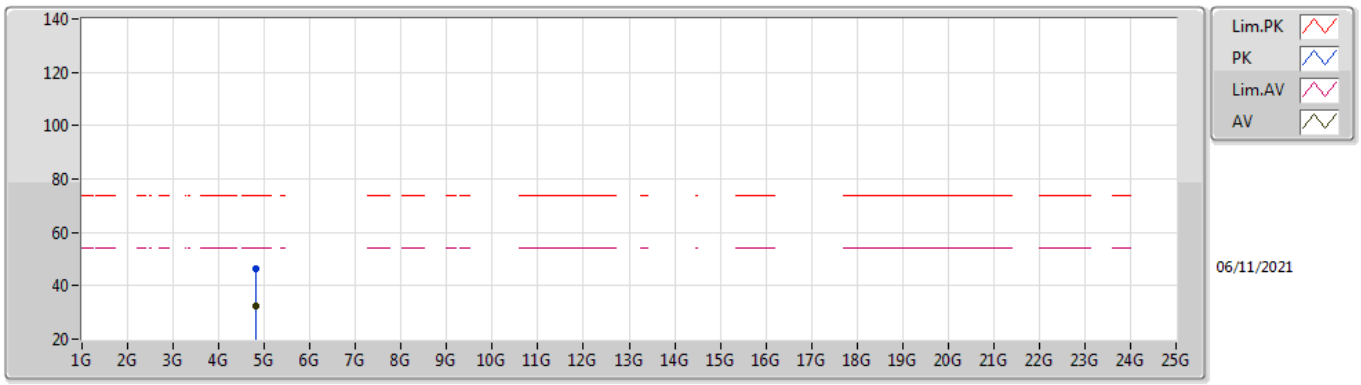
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3896G	47.37	54.00	-6.63	34.98	3	Horizontal	224	1.00	-	12.39	27.72	7.26	-
AV	2.4128G	94.56	Inf	-Inf	34.89	3	Horizontal	224	1.00	-	59.67	27.62	7.27	-
PK	2.3896G	66.91	74.00	-7.09	34.98	3	Horizontal	224	1.00	-	31.93	27.72	7.26	-
PK	2.41G	107.45	Inf	-Inf	34.91	3	Horizontal	224	1.00	-	72.54	27.64	7.27	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

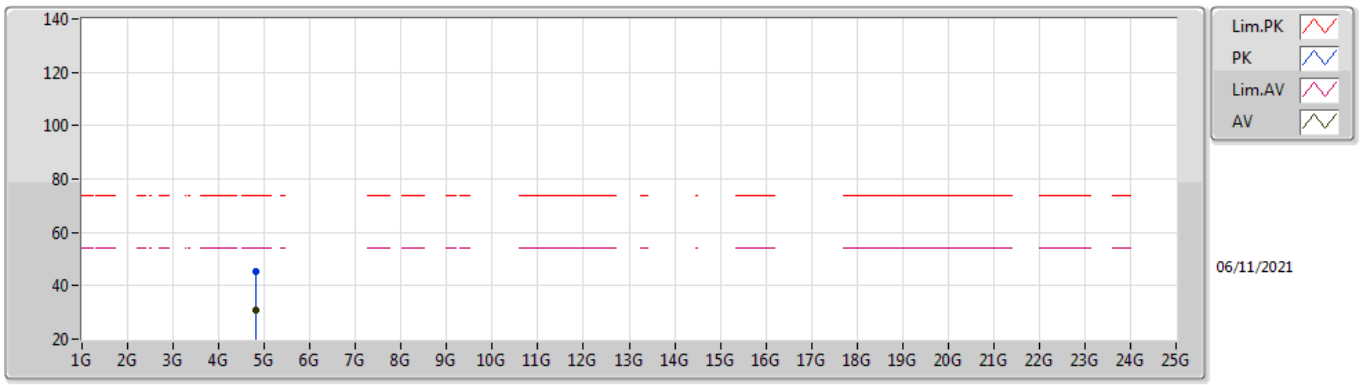
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.82526G	32.22	54.00	-21.78	9.90	3	Vertical	257	2.76	-	22.32	31.15	8.92	30.17
PK	4.82418G	46.44	74.00	-27.56	9.90	3	Vertical	257	2.76	-	36.54	31.15	8.92	30.17

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

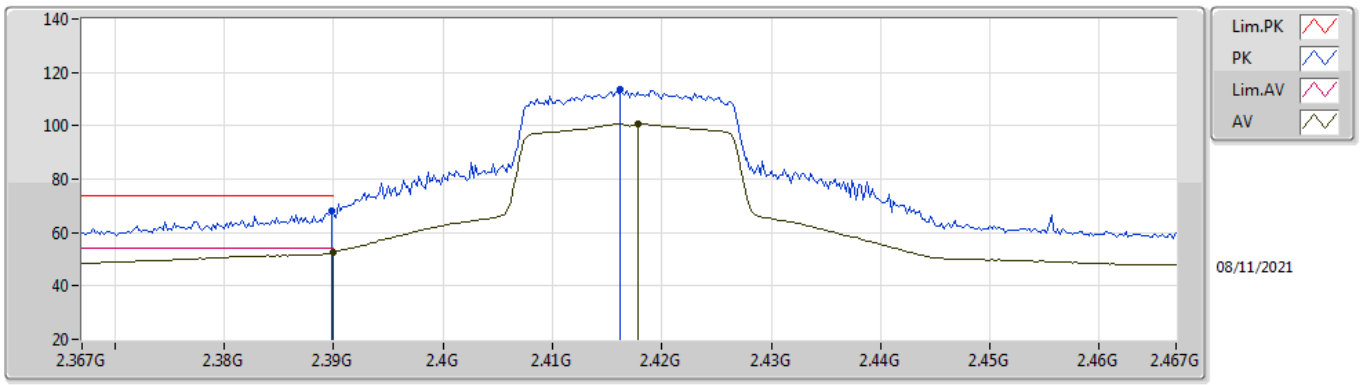
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.82778G	30.92	54.00	-23.08	9.91	3	Horizontal	156	1.50	-	21.01	31.16	8.92	30.17
PK	4.81542G	45.43	74.00	-28.57	9.87	3	Horizontal	156	1.50	-	35.56	31.13	8.91	30.17

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

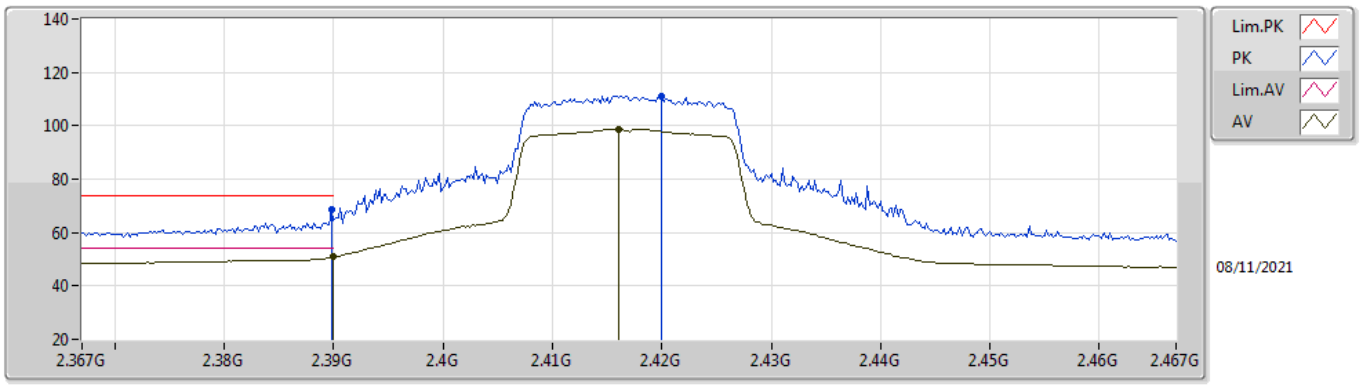
2417MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	52.61	54.00	-1.39	34.98	3	Vertical	0	1.74	-	17.63	27.72	7.26	-
AV	2.4178G	100.72	Inf	-Inf	34.86	3	Vertical	0	1.74	-	65.86	27.59	7.27	-
PK	2.3898G	68.10	74.00	-5.90	34.98	3	Vertical	0	1.74	-	33.12	27.72	7.26	-
PK	2.4162G	113.60	Inf	-Inf	34.87	3	Vertical	0	1.74	-	78.73	27.60	7.27	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

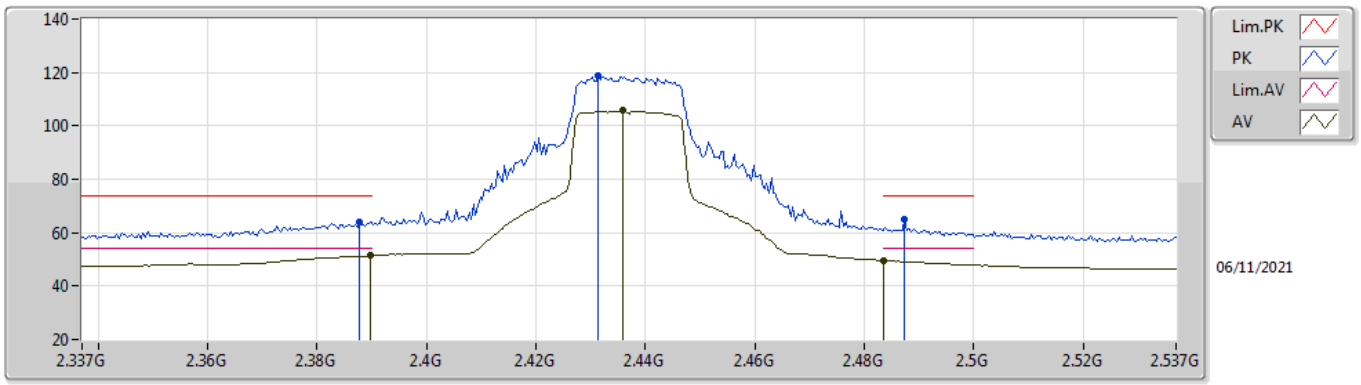
2417MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	50.82	54.00	-3.18	34.98	3	Horizontal	93	2.18	-	15.84	27.72	7.26	-
AV	2.416G	98.85	Inf	-Inf	34.87	3	Horizontal	93	2.18	-	63.98	27.60	7.27	-
PK	2.3898G	68.51	74.00	-5.49	34.98	3	Horizontal	93	2.18	-	33.53	27.72	7.26	-
PK	2.42G	111.25	Inf	-Inf	34.86	3	Horizontal	93	2.18	-	76.39	27.58	7.28	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

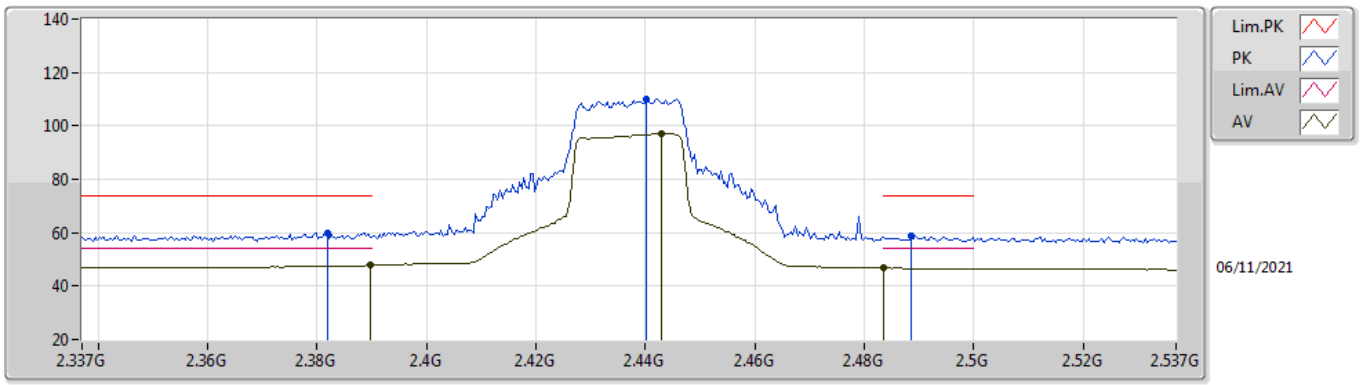
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	51.35	54.00	-2.65	34.98	3	Vertical	170	1.50	-	16.37	27.72	7.26	-
AV	2.4358G	105.66	Inf	-Inf	34.78	3	Vertical	170	1.50	-	70.88	27.49	7.29	-
AV	2.4835G	49.54	54.00	-4.46	34.73	3	Vertical	170	1.50	-	14.81	27.40	7.33	-
PK	2.3878G	64.15	74.00	-9.85	34.97	3	Vertical	170	1.50	-	29.18	27.72	7.25	-
PK	2.4314G	118.90	Inf	-Inf	34.80	3	Vertical	170	1.50	-	84.10	27.51	7.29	-
PK	2.4874G	65.01	74.00	-8.99	34.73	3	Vertical	170	1.50	-	30.28	27.40	7.33	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

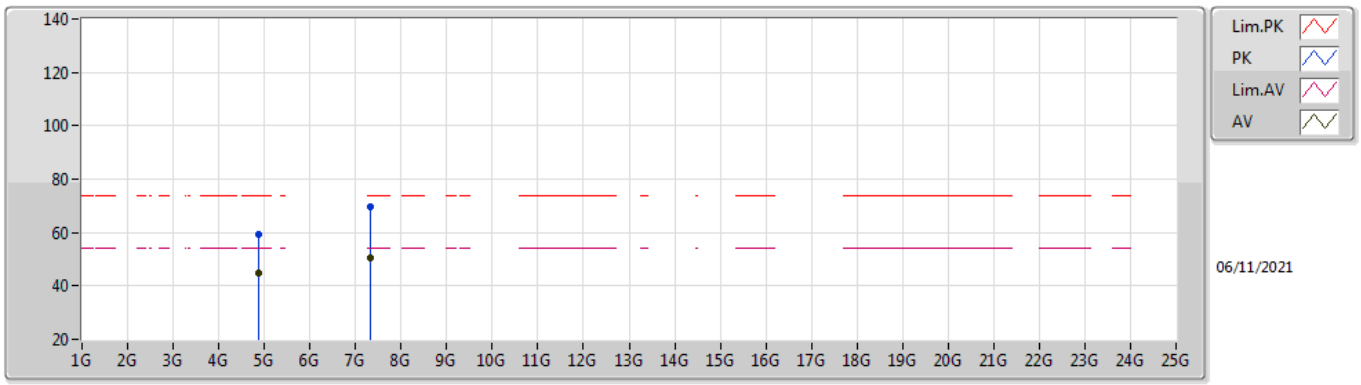
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	47.79	54.00	-6.21	34.98	3	Horizontal	194	2.60	-	12.81	27.72	7.26	-
AV	2.443G	97.23	Inf	-Inf	34.73	3	Horizontal	194	2.60	-	62.50	27.44	7.29	-
AV	2.4835G	46.71	54.00	-7.29	34.73	3	Horizontal	194	2.60	-	11.98	27.40	7.33	-
PK	2.3818G	60.06	74.00	-13.94	34.99	3	Horizontal	194	2.60	-	25.07	27.74	7.25	-
PK	2.4402G	109.99	Inf	-Inf	34.75	3	Horizontal	194	2.60	-	75.24	27.46	7.29	-
PK	2.4886G	58.77	74.00	-15.23	34.73	3	Horizontal	194	2.60	-	24.04	27.40	7.33	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

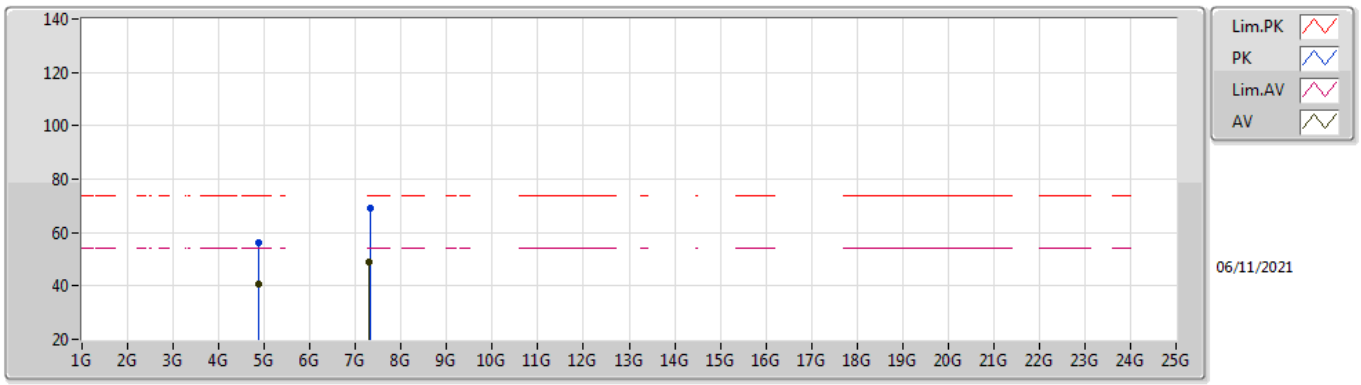
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.8698G	44.75	54.00	-9.25	9.98	3	Vertical	204	1.50	-	34.77	31.20	8.95	30.17
AV	7.3125G	50.54	54.00	-3.46	16.11	3	Vertical	271	1.71	-	34.43	36.37	10.62	30.88
PK	4.8738G	59.14	74.00	-14.86	9.99	3	Vertical	204	1.50	-	49.15	31.20	8.96	30.17
PK	7.3167G	69.75	74.00	-4.25	16.12	3	Vertical	271	1.71	-	53.63	36.37	10.63	30.88

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

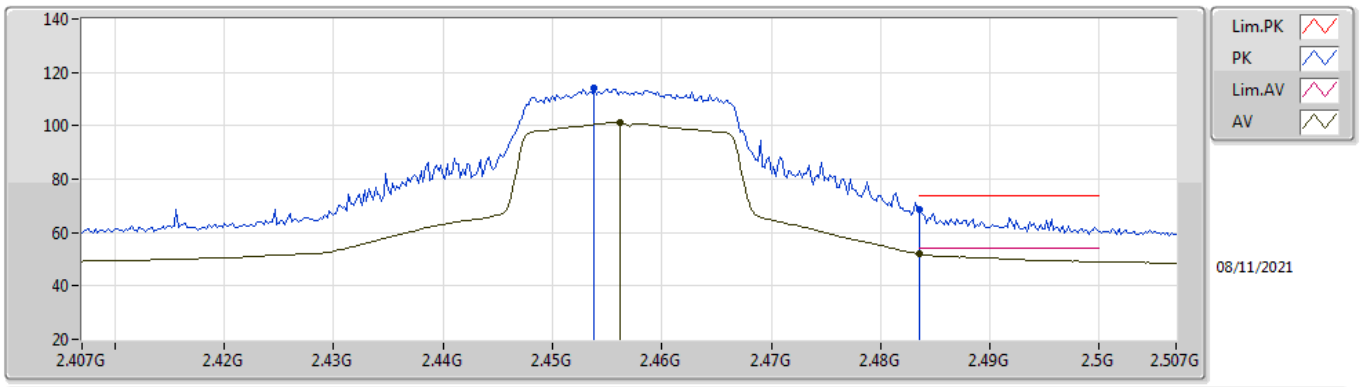
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.8692G	40.85	54.00	-13.15	9.98	3	Horizontal	208	1.92	-	30.87	31.20	8.95	30.17
AV	7.307G	48.97	54.00	-5.03	16.13	3	Horizontal	152	2.70	-	32.84	36.39	10.62	30.88
PK	4.8736G	56.11	74.00	-17.89	9.99	3	Horizontal	208	1.92	-	46.12	31.20	8.96	30.17
PK	7.3139G	69.14	74.00	-4.86	16.11	3	Horizontal	152	2.70	-	53.03	36.37	10.62	30.88

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

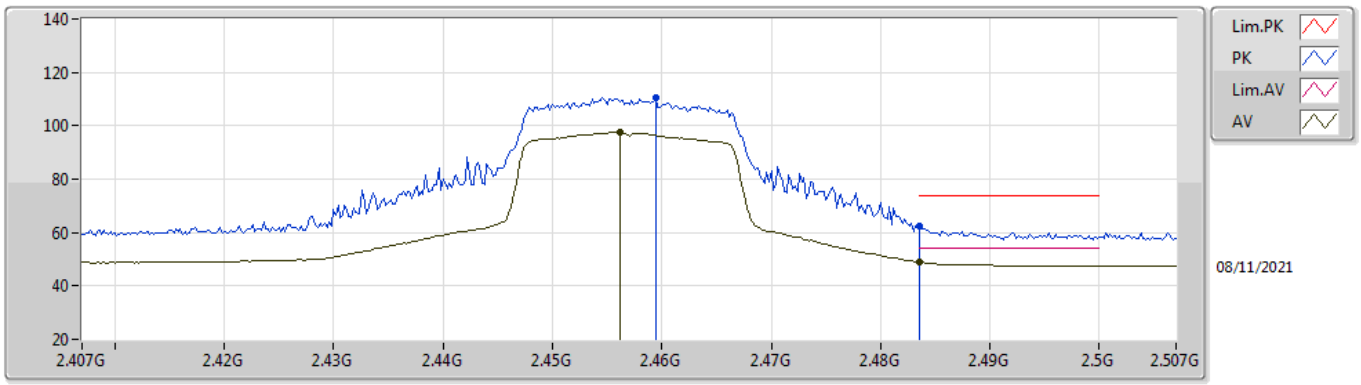
2457MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4562G	101.16	Inf	-Inf	34.70	3	Vertical	360	1.54	-	66.46	27.40	7.30	-
AV	2.4835G	52.13	54.00	-1.87	34.73	3	Vertical	360	1.54	-	17.40	27.40	7.33	-
PK	2.4538G	113.97	Inf	-Inf	34.70	3	Vertical	360	1.54	-	79.27	27.40	7.30	-
PK	2.4835G	68.55	74.00	-5.45	34.73	3	Vertical	360	1.54	-	33.82	27.40	7.33	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

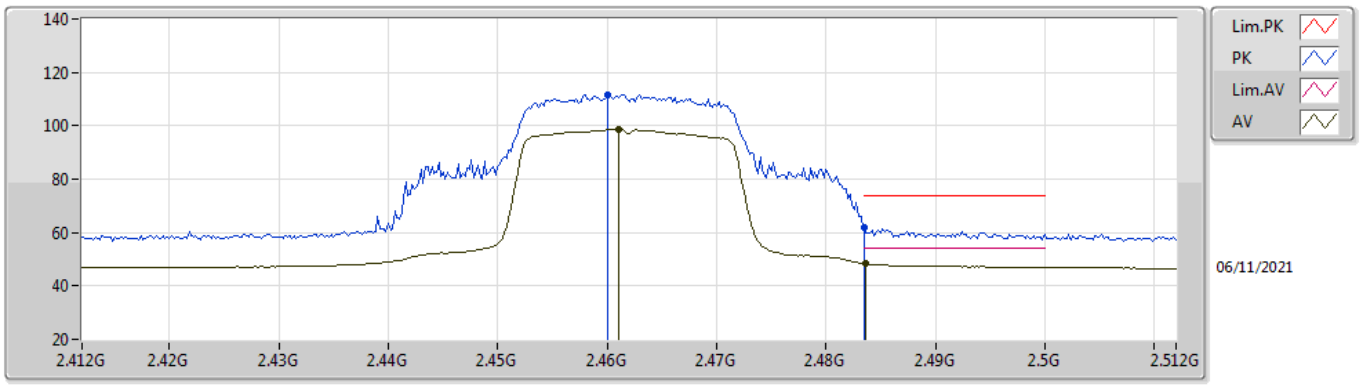
2457MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4562G	97.55	Inf	-Inf	34.70	3	Horizontal	100	2.38	-	62.85	27.40	7.30	-
AV	2.4835G	48.88	54.00	-5.12	34.73	3	Horizontal	100	2.38	-	14.15	27.40	7.33	-
PK	2.4594G	110.45	Inf	-Inf	34.71	3	Horizontal	100	2.38	-	75.74	27.40	7.31	-
PK	2.4835G	62.53	74.00	-11.47	34.73	3	Horizontal	100	2.38	-	27.80	27.40	7.33	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

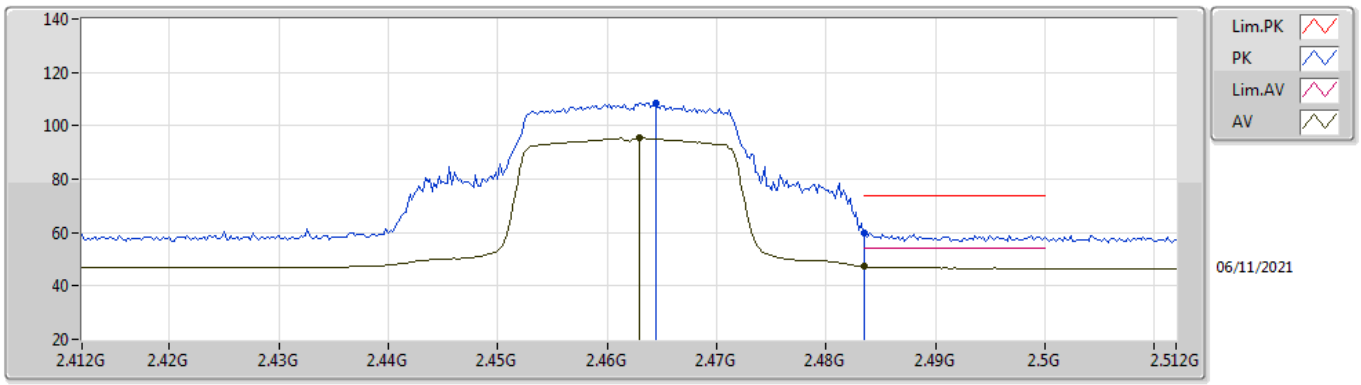
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.461G	98.53	Inf	-Inf	34.71	3	Vertical	355	1.24	-	63.82	27.40	7.31	-
AV	2.4836G	48.37	54.00	-5.63	34.73	3	Vertical	355	1.24	-	13.64	27.40	7.33	-
PK	2.46G	111.67	Inf	-Inf	34.71	3	Vertical	355	1.24	-	76.96	27.40	7.31	-
PK	2.4835G	61.86	74.00	-12.14	34.73	3	Vertical	355	1.24	-	27.13	27.40	7.33	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

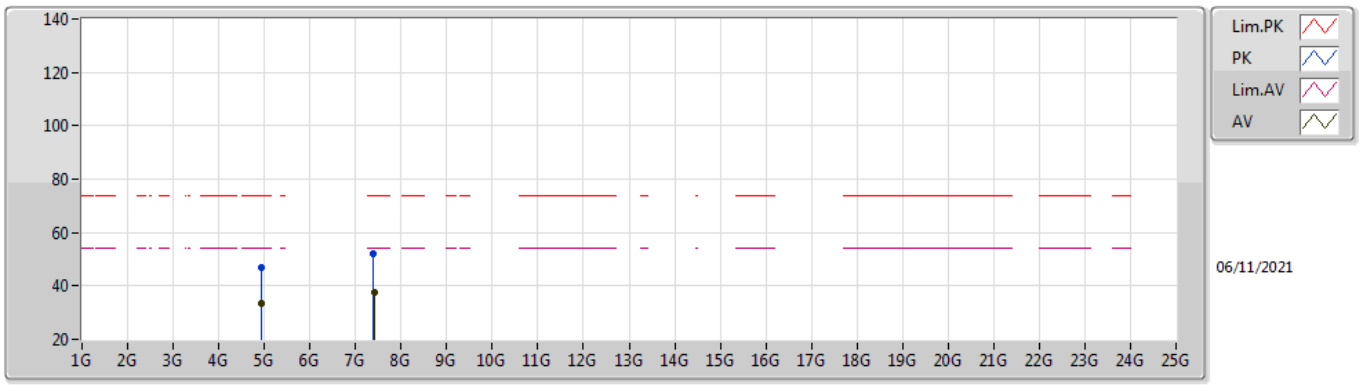
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.463G	95.45	Inf	-Inf	34.71	3	Horizontal	224	1.01	-	60.74	27.40	7.31	-
AV	2.4835G	47.26	54.00	-6.74	34.73	3	Horizontal	224	1.01	-	12.53	27.40	7.33	-
PK	2.4644G	108.61	Inf	-Inf	34.71	3	Horizontal	224	1.01	-	73.90	27.40	7.31	-
PK	2.4835G	59.79	74.00	-14.21	34.73	3	Horizontal	224	1.01	-	25.06	27.40	7.33	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

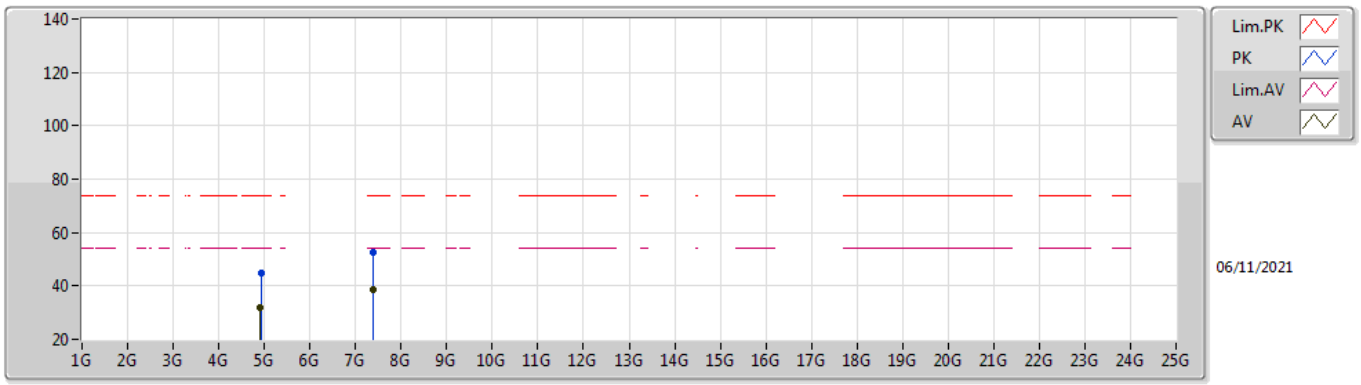
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.9271G	33.29	54.00	-20.71	10.13	3	Vertical	292	1.01	-	23.16	31.31	9.00	30.18
AV	7.408G	37.83	54.00	-16.17	16.04	3	Vertical	0	1.50	-	21.79	36.22	10.71	30.89
PK	4.9309G	46.79	74.00	-27.21	10.14	3	Vertical	292	1.01	-	36.65	31.32	9.00	30.18
PK	7.3821G	52.14	74.00	-21.86	16.04	3	Vertical	0	1.50	-	36.10	36.24	10.69	30.89

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

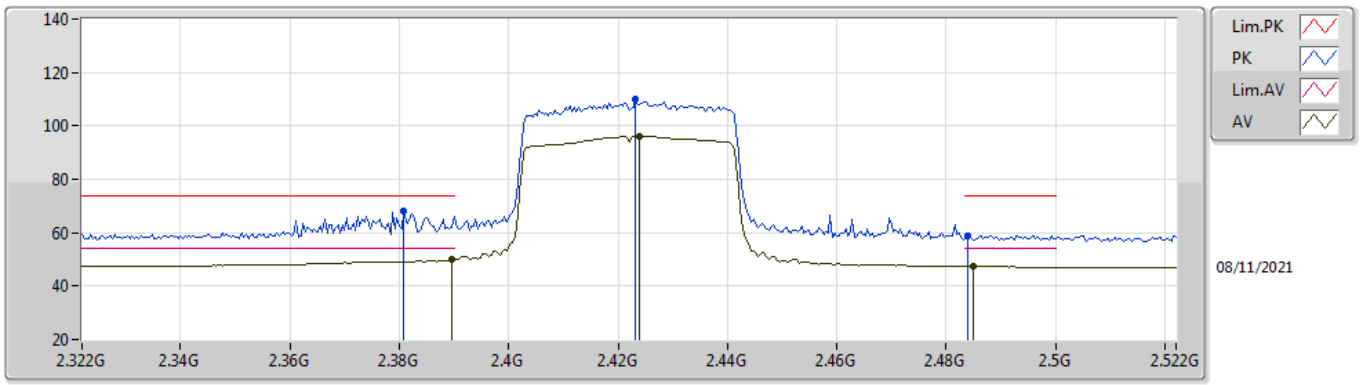
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.9177G	31.89	54.00	-22.11	10.08	3	Horizontal	83	1.50	-	21.81	31.27	8.99	30.18
AV	7.3851G	38.51	54.00	-15.49	16.04	3	Horizontal	65	1.81	-	22.47	36.23	10.70	30.89
PK	4.921G	45.08	74.00	-28.92	10.09	3	Horizontal	83	1.50	-	34.99	31.28	8.99	30.18
PK	7.3912G	52.39	74.00	-21.61	16.03	3	Horizontal	65	1.81	-	36.36	36.22	10.70	30.89

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

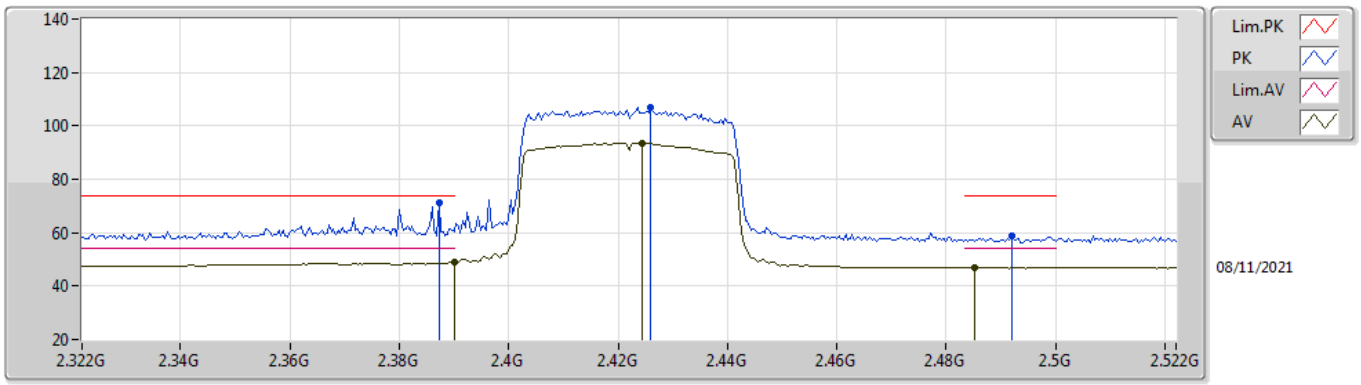
2422MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3896G	50.10	54.00	-3.90	34.98	3	Vertical	0	1.50	-	15.12	27.72	7.26	-
AV	2.424G	96.23	Inf	-Inf	34.84	3	Vertical	0	1.50	-	61.39	27.56	7.28	-
AV	2.4848G	47.41	54.00	-6.59	34.73	3	Vertical	0	1.50	-	12.68	27.40	7.33	-
PK	2.3808G	68.24	74.00	-5.76	34.99	3	Vertical	0	1.50	-	33.25	27.74	7.25	-
PK	2.4232G	109.85	Inf	-Inf	34.84	3	Vertical	0	1.50	-	75.01	27.56	7.28	-
PK	2.484G	58.89	74.00	-15.11	34.73	3	Vertical	0	1.50	-	24.16	27.40	7.33	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

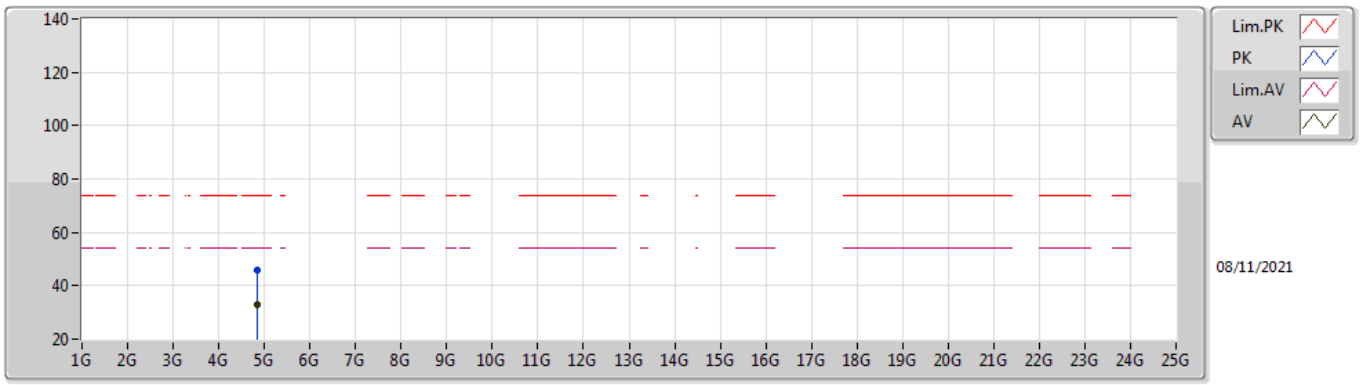
2422MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	49.02	54.00	-4.98	34.98	3	Horizontal	91	2.19	-	14.04	27.72	7.26	-
AV	2.4244G	93.62	Inf	-Inf	34.83	3	Horizontal	91	2.19	-	58.79	27.55	7.28	-
AV	2.4852G	46.80	54.00	-7.20	34.73	3	Horizontal	91	2.19	-	12.07	27.40	7.33	-
PK	2.3872G	71.11	74.00	-2.89	34.98	3	Horizontal	91	2.19	-	36.13	27.73	7.25	-
PK	2.426G	106.90	Inf	-Inf	34.82	3	Horizontal	91	2.19	-	72.08	27.54	7.28	-
PK	2.492G	58.65	74.00	-15.35	34.73	3	Horizontal	91	2.19	-	23.92	27.40	7.33	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

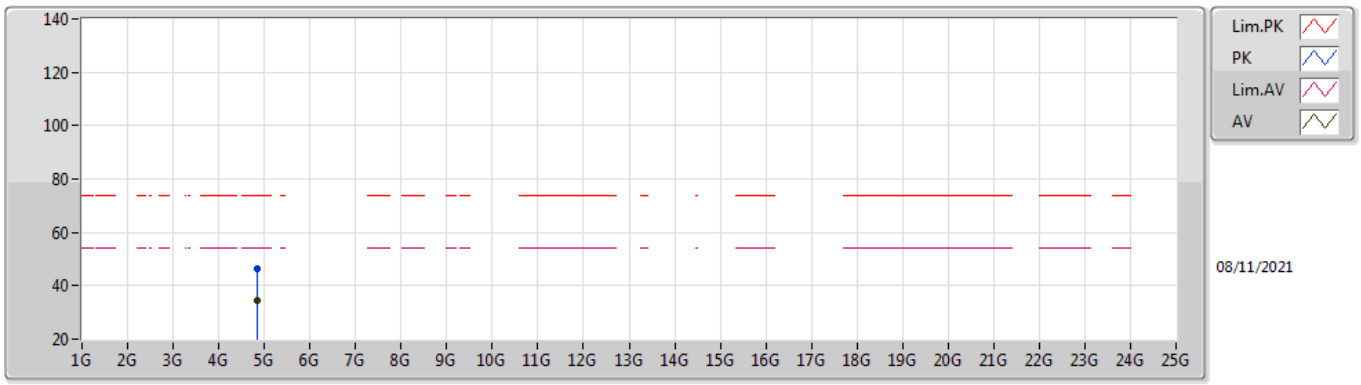
2422MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.8437G	32.75	54.00	-21.25	9.95	3	Vertical	275	1.97	-	22.80	31.19	8.93	30.17
PK	4.84682G	46.02	74.00	-27.98	9.96	3	Vertical	275	1.97	-	36.06	31.19	8.94	30.17

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

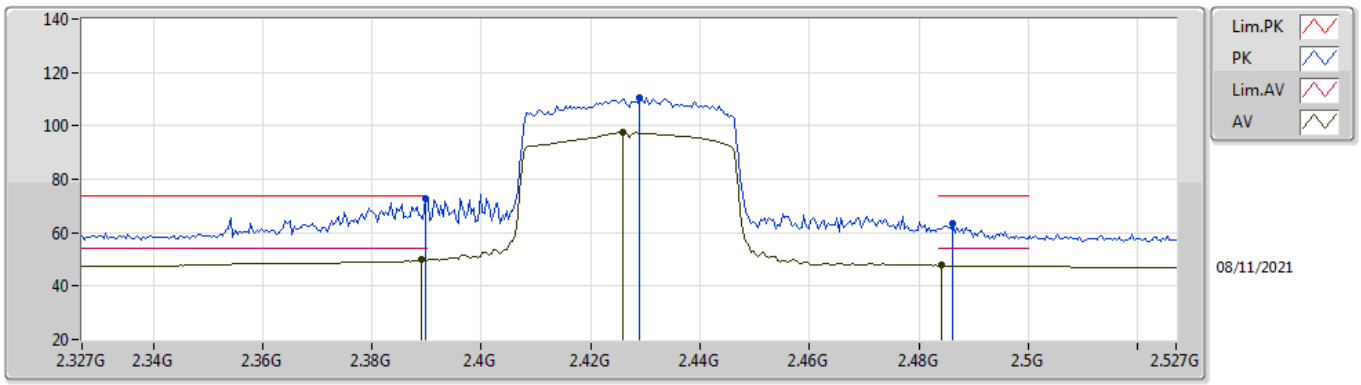
2422MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.84358G	34.73	54.00	-19.27	9.95	3	Horizontal	319	1.99	-	24.78	31.19	8.93	30.17
PK	4.83632G	46.54	74.00	-27.46	9.93	3	Horizontal	319	1.99	-	36.61	31.17	8.93	30.17

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

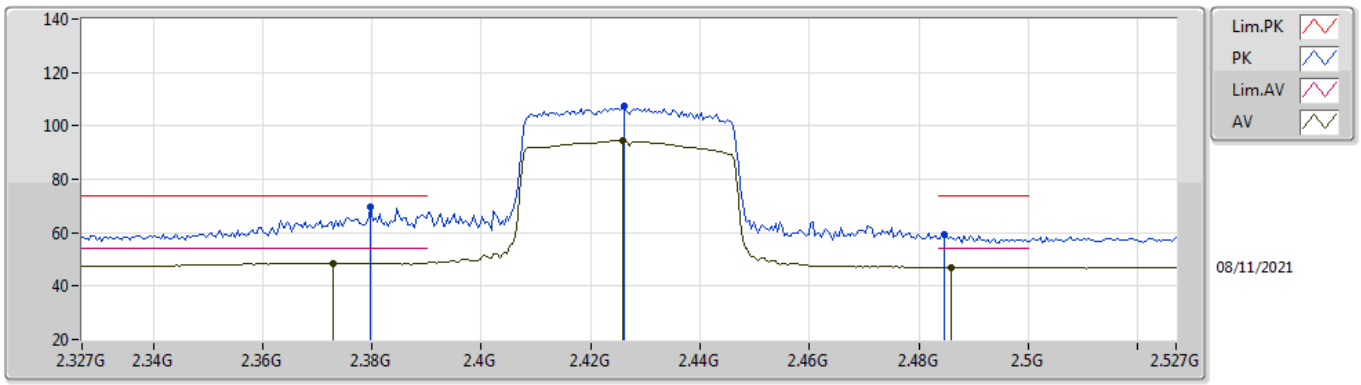
2427MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.389G	49.76	54.00	-4.24	34.98	3	Vertical	19	1.54	-	14.78	27.72	7.26	-
AV	2.4258G	97.47	Inf	-Inf	34.83	3	Vertical	19	1.54	-	62.64	27.55	7.28	-
AV	2.4842G	47.71	54.00	-6.29	34.73	3	Vertical	19	1.54	-	12.98	27.40	7.33	-
PK	2.3898G	72.59	74.00	-1.41	34.98	3	Vertical	19	1.54	-	37.61	27.72	7.26	-
PK	2.429G	110.42	Inf	-Inf	34.81	3	Vertical	19	1.54	-	75.61	27.53	7.28	-
PK	2.4862G	63.38	74.00	-10.62	34.73	3	Vertical	19	1.54	-	28.65	27.40	7.33	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

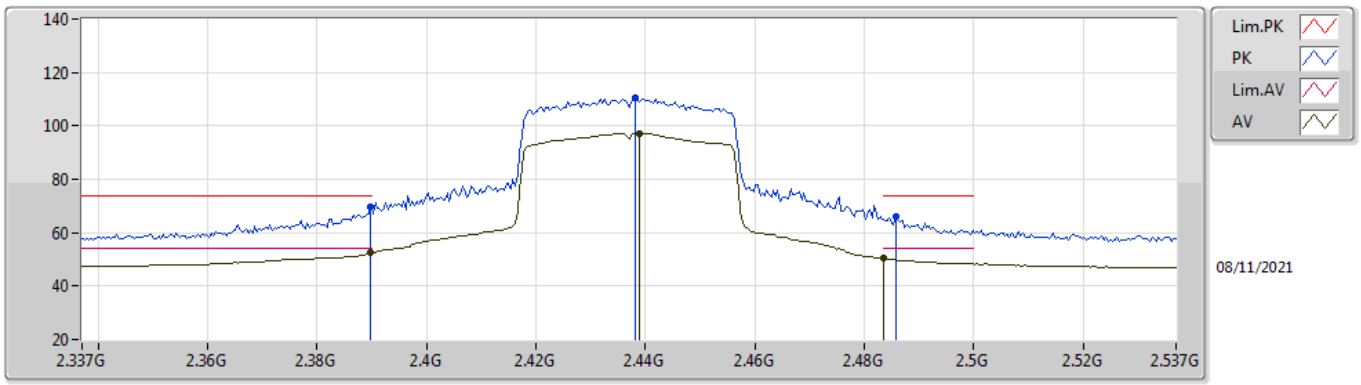
2427MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.373G	48.55	54.00	-5.45	35.00	3	Horizontal	91	2.18	-	13.55	27.75	7.25	-
AV	2.4258G	94.60	Inf	-Inf	34.83	3	Horizontal	91	2.18	-	59.77	27.55	7.28	-
AV	2.4858G	46.99	54.00	-7.01	34.73	3	Horizontal	91	2.18	-	12.26	27.40	7.33	-
PK	2.3798G	69.49	74.00	-4.51	34.99	3	Horizontal	91	2.18	-	34.50	27.74	7.25	-
PK	2.4262G	107.44	Inf	-Inf	34.82	3	Horizontal	91	2.18	-	72.62	27.54	7.28	-
PK	2.4846G	59.39	74.00	-14.61	34.73	3	Horizontal	91	2.18	-	24.66	27.40	7.33	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

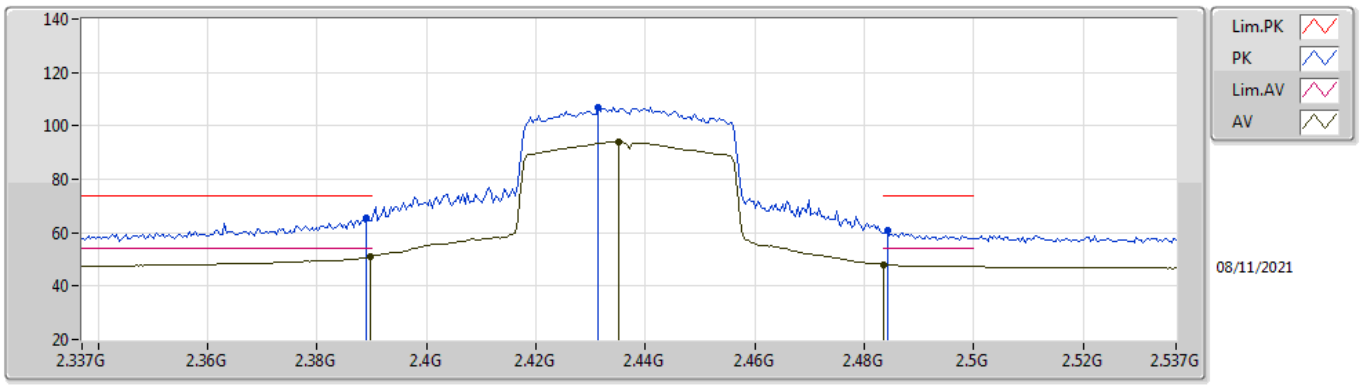
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	52.39	54.00	-1.61	34.98	3	Vertical	5	1.50	-	17.41	27.72	7.26	-
AV	2.439G	97.14	Inf	-Inf	34.76	3	Vertical	5	1.50	-	62.38	27.47	7.29	-
AV	2.4835G	50.36	54.00	-3.64	34.73	3	Vertical	5	1.50	-	15.63	27.40	7.33	-
PK	2.3898G	69.89	74.00	-4.11	34.98	3	Vertical	5	1.50	-	34.91	27.72	7.26	-
PK	2.4382G	110.43	Inf	-Inf	34.76	3	Vertical	5	1.50	-	75.67	27.47	7.29	-
PK	2.4858G	65.99	74.00	-8.01	34.73	3	Vertical	5	1.50	-	31.26	27.40	7.33	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

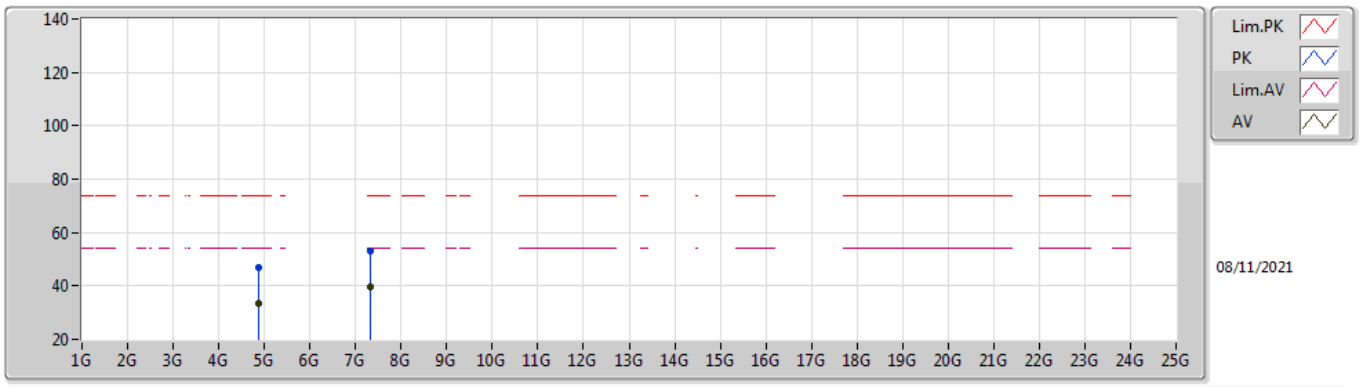
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	51.18	54.00	-2.82	34.98	3	Horizontal	99	1.36	-	16.20	27.72	7.26	-
AV	2.435G	94.07	Inf	-Inf	34.78	3	Horizontal	99	1.36	-	59.29	27.49	7.29	-
AV	2.4835G	48.16	54.00	-5.84	34.73	3	Horizontal	99	1.36	-	13.43	27.40	7.33	-
PK	2.389G	65.72	74.00	-8.28	34.98	3	Horizontal	99	1.36	-	30.74	27.72	7.26	-
PK	2.4314G	106.84	Inf	-Inf	34.80	3	Horizontal	99	1.36	-	72.04	27.51	7.29	-
PK	2.4842G	60.94	74.00	-13.06	34.73	3	Horizontal	99	1.36	-	26.21	27.40	7.33	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

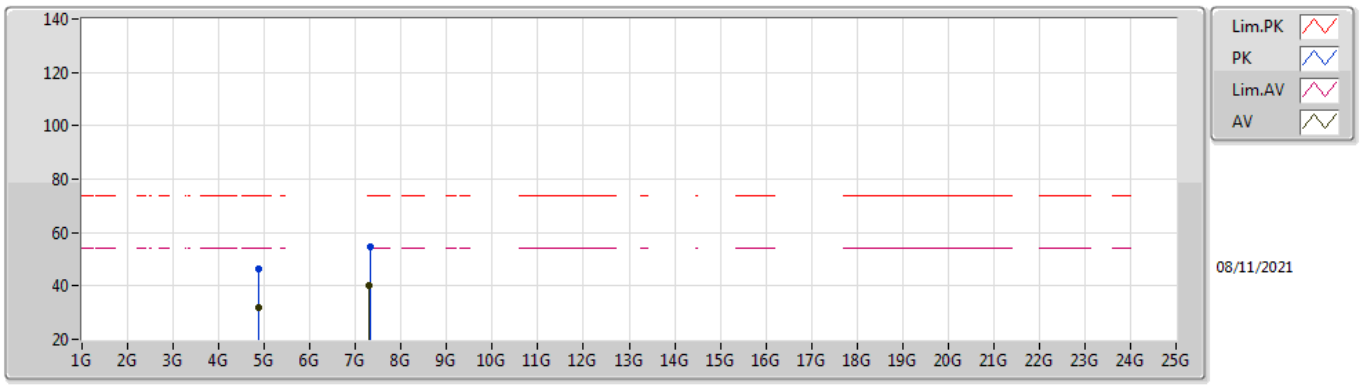
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87474G	33.58	54.00	-20.42	9.99	3	Vertical	297	1.00	-	23.59	31.20	8.96	30.17
AV	7.31069G	39.40	54.00	-14.60	16.12	3	Vertical	71	1.87	-	23.28	36.38	10.62	30.88
PK	4.87465G	47.01	74.00	-26.99	9.99	3	Vertical	297	1.00	-	37.02	31.20	8.96	30.17
PK	7.31297G	53.28	74.00	-20.72	16.11	3	Vertical	71	1.87	-	37.17	36.37	10.62	30.88

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

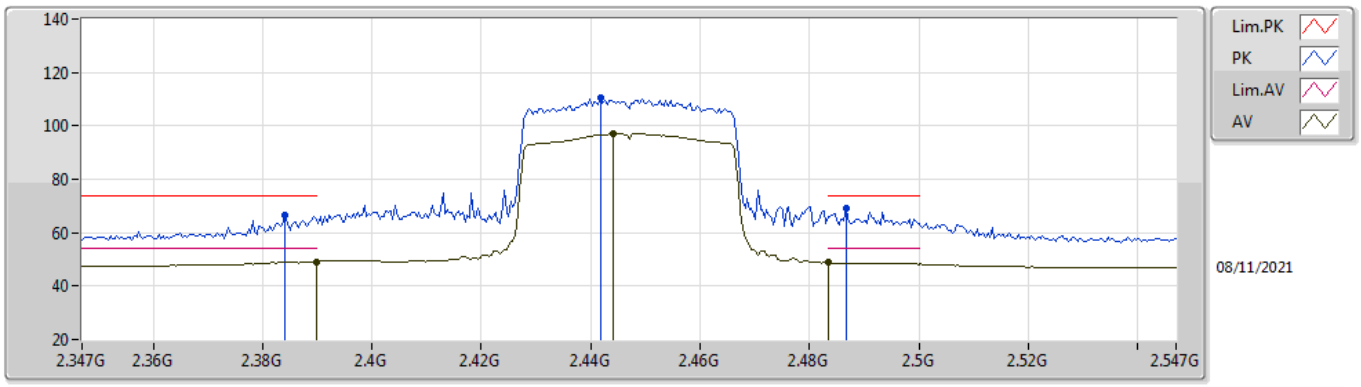
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87488G	32.04	54.00	-21.96	9.99	3	Horizontal	221	1.50	-	22.05	31.20	8.96	30.17
AV	7.3089G	39.95	54.00	-14.05	16.12	3	Horizontal	65	1.76	-	23.83	36.38	10.62	30.88
PK	4.87586G	46.16	74.00	-27.84	9.98	3	Horizontal	221	1.50	-	36.18	31.20	8.96	30.18
PK	7.31196G	54.56	74.00	-19.44	16.12	3	Horizontal	65	1.76	-	38.44	36.38	10.62	30.88

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

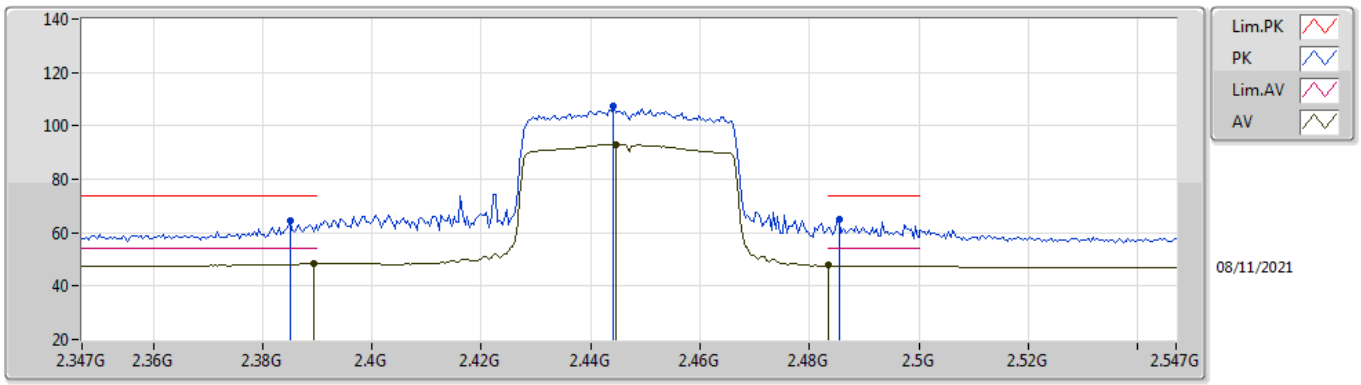
2447MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	49.20	54.00	-4.80	34.98	3	Vertical	3	2.10	-	14.22	27.72	7.26	-
AV	2.4442G	97.11	Inf	-Inf	34.73	3	Vertical	3	2.10	-	62.38	27.43	7.30	-
AV	2.4835G	49.02	54.00	-4.98	34.73	3	Vertical	3	2.10	-	14.29	27.40	7.33	-
PK	2.3842G	66.78	74.00	-7.22	34.98	3	Vertical	3	2.10	-	31.80	27.73	7.25	-
PK	2.4418G	110.51	Inf	-Inf	34.74	3	Vertical	3	2.10	-	75.77	27.45	7.29	-
PK	2.4866G	69.33	74.00	-4.67	34.73	3	Vertical	3	2.10	-	34.60	27.40	7.33	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

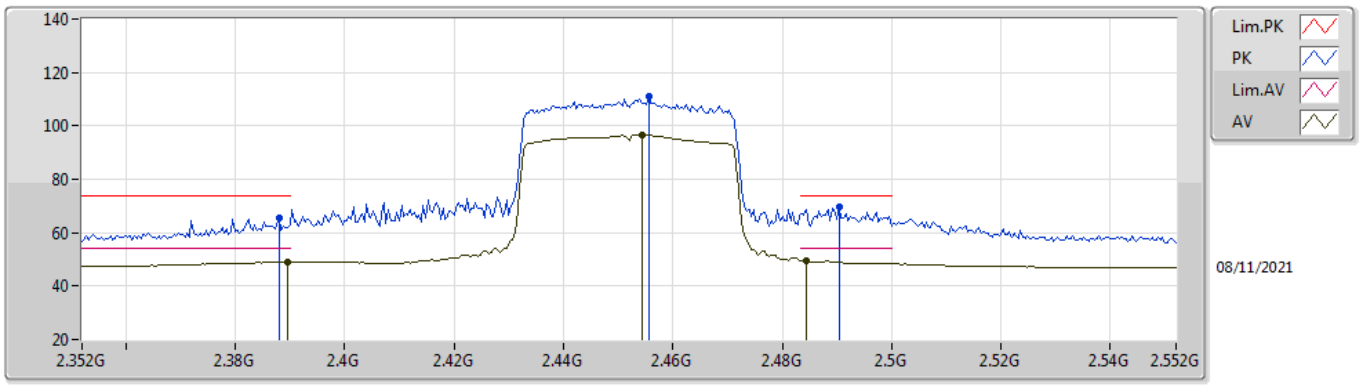
2447MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3894G	48.33	54.00	-5.67	34.98	3	Horizontal	239	1.01	-	13.35	27.72	7.26	-
AV	2.4446G	92.95	Inf	-Inf	34.73	3	Horizontal	239	1.01	-	58.22	27.43	7.30	-
AV	2.4835G	47.70	54.00	-6.30	34.73	3	Horizontal	239	1.01	-	12.97	27.40	7.33	-
PK	2.385G	64.33	74.00	-9.67	34.98	3	Horizontal	239	1.01	-	29.35	27.73	7.25	-
PK	2.4442G	107.19	Inf	-Inf	34.73	3	Horizontal	239	1.01	-	72.46	27.43	7.30	-
PK	2.4854G	65.24	74.00	-8.76	34.73	3	Horizontal	239	1.01	-	30.51	27.40	7.33	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

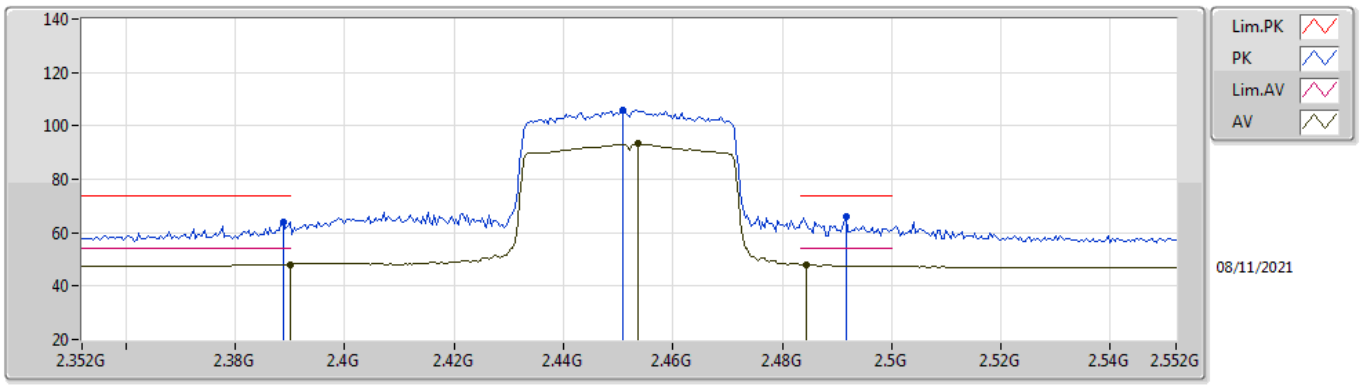
2452MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3896G	49.04	54.00	-4.96	34.98	3	Vertical	360	1.50	-	14.06	27.72	7.26	-
AV	2.4544G	96.74	Inf	-Inf	34.70	3	Vertical	360	1.50	-	62.04	27.40	7.30	-
AV	2.4844G	49.74	54.00	-4.26	34.73	3	Vertical	360	1.50	-	15.01	27.40	7.33	-
PK	2.388G	65.47	74.00	-8.53	34.97	3	Vertical	360	1.50	-	30.50	27.72	7.25	-
PK	2.4556G	110.83	Inf	-Inf	34.70	3	Vertical	360	1.50	-	76.13	27.40	7.30	-
PK	2.4904G	69.40	74.00	-4.60	34.73	3	Vertical	360	1.50	-	34.67	27.40	7.33	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

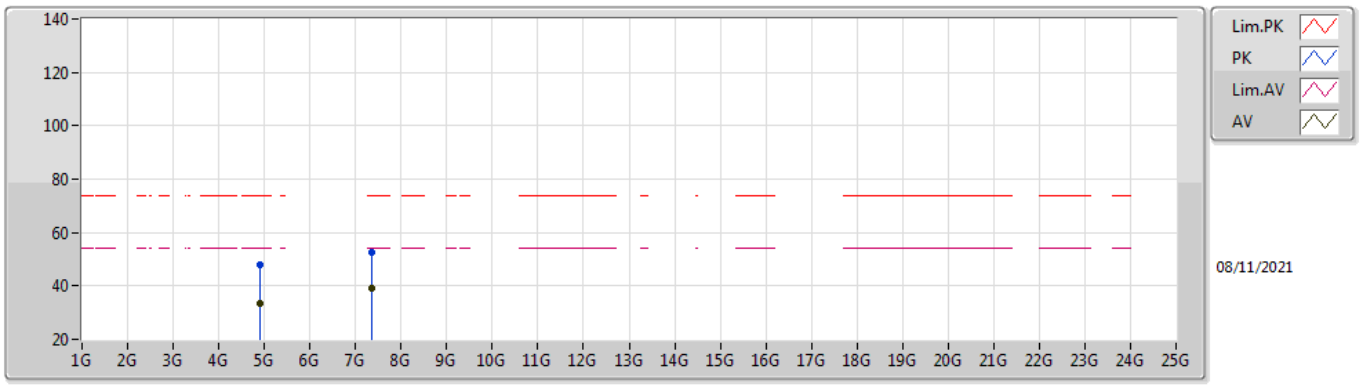
2452MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	48.17	54.00	-5.83	34.98	3	Horizontal	238	1.12	-	13.19	27.72	7.26	-
AV	2.4536G	93.29	Inf	-Inf	34.70	3	Horizontal	238	1.12	-	58.59	27.40	7.30	-
AV	2.4844G	48.02	54.00	-5.98	34.73	3	Horizontal	238	1.12	-	13.29	27.40	7.33	-
PK	2.3888G	63.89	74.00	-10.11	34.97	3	Horizontal	238	1.12	-	28.92	27.72	7.25	-
PK	2.4508G	105.85	Inf	-Inf	34.70	3	Horizontal	238	1.12	-	71.15	27.40	7.30	-
PK	2.4916G	66.07	74.00	-7.93	34.73	3	Horizontal	238	1.12	-	31.34	27.40	7.33	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

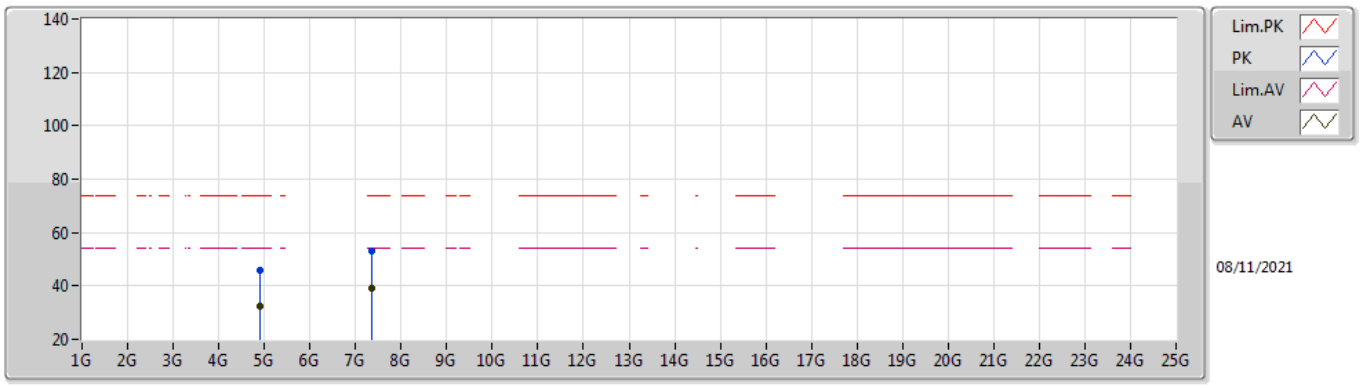
2452MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.9084G	33.54	54.00	-20.46	10.03	3	Vertical	296	1.00	-	23.51	31.23	8.98	30.18
AV	7.35214G	39.23	54.00	-14.77	16.08	3	Vertical	72	1.75	-	23.15	36.30	10.66	30.88
PK	4.90316G	47.68	74.00	-26.32	10.01	3	Vertical	296	1.00	-	37.67	31.21	8.98	30.18
PK	7.35974G	52.81	74.00	-21.19	16.07	3	Vertical	72	1.75	-	36.74	36.28	10.67	30.88

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2452MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.899G	32.43	54.00	-21.57	9.99	3	Horizontal	310	1.50	-	22.44	31.20	8.97	30.18
AV	7.3544G	39.30	54.00	-14.70	16.07	3	Horizontal	64	1.70	-	23.23	36.29	10.66	30.88
PK	4.90052G	46.01	74.00	-27.99	10.00	3	Horizontal	310	1.50	-	36.01	31.20	8.98	30.18
PK	7.3518G	53.23	74.00	-20.77	16.08	3	Horizontal	64	1.70	-	37.15	36.30	10.66	30.88