FCC Radio Test Report

FCC ID	:	**H8N-CME1000**
Equipment	:	**Wi-Fi Extender Mini**
Model Name	:	**CME1000**
Applicant	:	**Askey Computer Corp. 10F, No.119, Jiankang Road, Zhonghe Dist., New Taipei City, Taiwan**
Manufacturer	:	**Askey Computer Corp. 10F, No.119, Jiankang Road, Zhonghe Dist., New Taipei City, Taiwan**
Standard	:	**47 CFR FCC Part 15.247**

The product was received on Feb. 18, 2021, and testing was started from Feb. 22, 2021 and completed on Apr. 22, 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
FR121021AC	01	Initial issue of report	May 11, 2021
FR121021AC	02	Revise typo This report is the latest version replacing for the report issued on May 11, 2021	Jun. 09, 2021
FR121021AC	03	Removed brand name This report is the latest version replacing for the report issued on Jun. 09, 2021	Jul. 09, 2021

Summary of Test Result

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

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

Reviewed by: Howard Lee

Report Producer: Debby Hung

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
1	Askey	AP5685W-D315	PIFA antenna	I-PEX
2	Askey	AP5685W-D315	PIFA antenna	I-PEX
3	Askey	AP5685W-D315	Dipole antenna	I-PEX
4	Askey	AP5685W-D315	Dipole antenna	I-PEX
5	Askey	AP5685W-D315	PIFA antenna	I-PEX
6	Askey	AP5685W-D315	PIFA antenna	I-PEX

Ant.	Port	Gain (dBi)								
		2.4G	5G				6G			
			U-NII-1	U-NII-2A	U-NII-2C	U-NII-3	U-NII- 5	U-NII-6	U-NII-7	U-NII-8
1	1	3.00	3.41	3.41	4.01	4.74	-	-	-	-
2	2	1.99	1.08	1.08	0.88	0.62	-	-	-	-
3	1	-	-	-	-	-	5.09	4.71	4.71	4.72
4	2	-	-	-	-	-	5.09	4.71	4.71	4.72
5	3	-	-	-	-	-	5.09	4.71	4.71	4.72
6	4	-	-	-	-	-	5.09	4.71	4.71	4.72

Ant.	Port	Directional Gain (dBi)				
		2.4G	5G			
			U-NII-1	U-NII-2A	U-NII-2C	U-NII-3
1	1	5.52	5.33	5.33	5.60	5.93
2	2	5.52	5.33	5.33	5.60	5.93

Note 1: The above information was declared by manufacturer.

For 2.4GHz function:

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

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

*VHT= Very High Throughput

For 5GHz function:

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

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

For 6GHz function:

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

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

1.1.3 EUT Information

Operational Condition				
EUT Power Type	From Internal Power Supply			
EUT Function	☒	Point-to-multipoint	☐	Point-to-point
Beamforming Function	☒	With beamforming	☐	Without beamforming

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	0.619	2.08	649.687u	3k
802.11g	0.927	0.33	1.433m	1k
802.11ax HEW20	0.949	0.23	5.446m	300
802.11ax HEW40	0.949	0.23	5.446m	300

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	0.949	0.23	5.446m	300
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	0.949	0.23	5.446m	300

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

1.2 Testing Applied Standards

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

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

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

- KDB 558074 D01 v05r02
- KDB 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	Edward Wang	21.2~22.3°C / 58~63%	17/Apr/2021
RF Conducted	TH06-HY	Johnny Yu	20.1~26.9°C / 50~60%	22/Feb/2021~14/Apr/2021
Radiated	03CH02-HY	Daniel Lin	20.2~25.1°C / 51~63%	25/Feb/2021~22/Apr/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.				

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 °C	Confidence levels of 95%
Humidity	3.4 %	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	qdart_conn.win.1.0_installer_00077.1

Non-Beamforming

Mode	Power Setting
802.11b_Nss1,(1Mbps)_2TX	-
2412MHz	21.5
2437MHz	20.5
2457MHz	20
2462MHz	20
802.11g_Nss1,(6Mbps)_2TX	-
2412MHz	21.5
2417MHz	22
2437MHz	23
2457MHz	20
2462MHz	19.5
802.11ax HEW20_Nss1,(MCS0)_2TX	-
2412MHz	21.5
2417MHz	21.5
2437MHz	24
2457MHz	20.5
2462MHz	19
802.11ax HEW40_Nss1,(MCS0)_2TX	-
2422MHz	19
2427MHz	20
2437MHz	19.5
2447MHz	19.5
2452MHz	17.5

Beamforming

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
2412MHz	21.5
2417MHz	21.5
2437MHz	24
2457MHz	20.5
2462MHz	19
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
2422MHz	19
2427MHz	20
2437MHz	19.5
2447MHz	19.5
2452MHz	17.5

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	Switching power supply 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	Switching power supply mode		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	**X Plane**	**Y Plane**	**Z Plane**
			
Worst Planes of EUT		V	

Tests Item	Simultaneous Transmission Analysis
Test Condition	Radiated measurement
Operating Mode	Normal Link
1	WLAN 2.4GHz +WLAN 5GHz
Refer to Appendix G for Radiated Emission Co-location.	

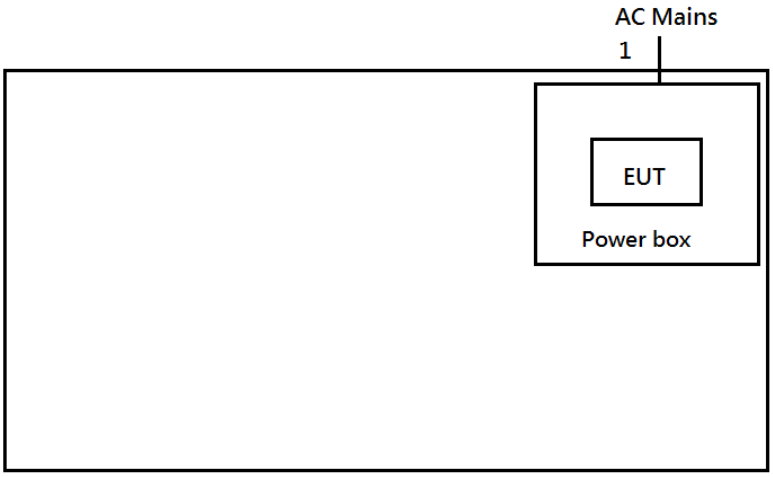
The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Operating Mode	CTX
1	WLAN 2.4GHz +WLAN 5GHz+ WLAN 6 GHz
Refer to Sporton Test Report No.: FA121021 for Co-location RF Exposure Evaluation.	

2.3 Support Equipment

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

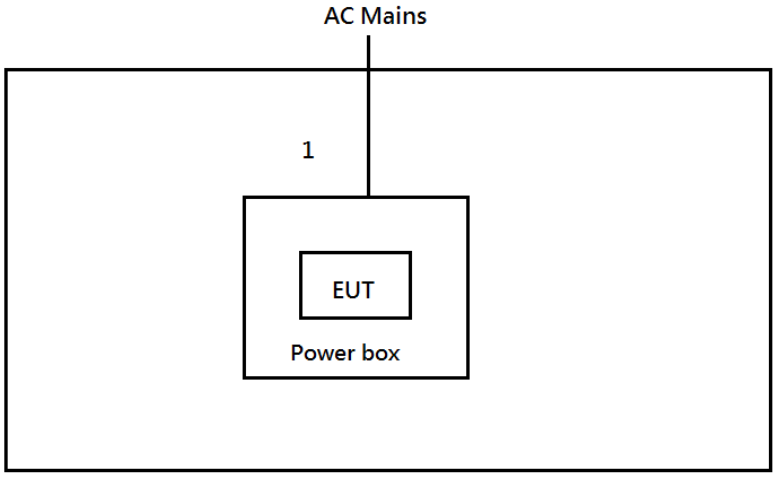
2.4 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



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

Test Setup Diagram - Radiated Test



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

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

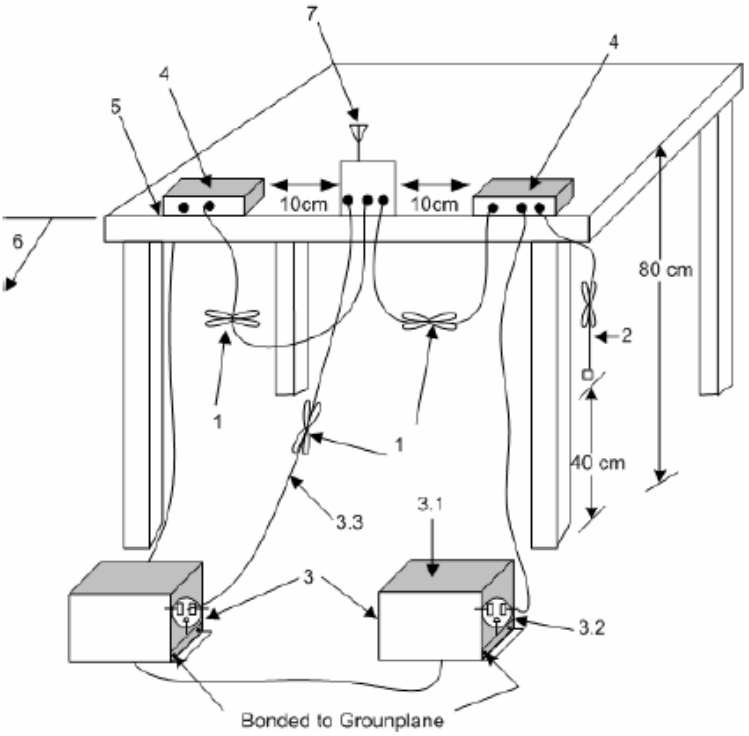
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

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.

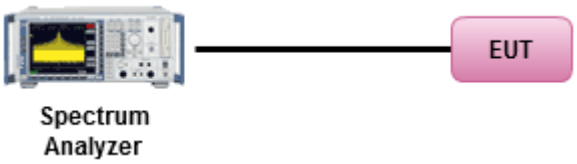
3.2.2 Measuring Instruments

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

3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

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

3.3.4 Test Setup

Maximum Conducted Output Power (Power Meter)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Power Spectral Density

3.4.1 Power Spectral Density Limit

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

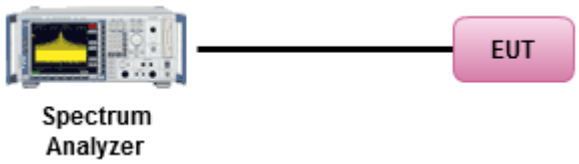
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

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

3.4.4 Test Setup

Power Spectral Density


3.4.5 Test Result of Power Spectral Density

Refer as Appendix D

3.5 Emissions in Non-restricted Frequency Bands

3.5.1 Emissions in Non-restricted Frequency Bands Limit

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

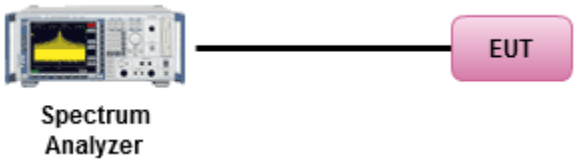
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

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

3.5.4 Test Setup

Emissions in Non-restricted Frequency Bands


3.5.5 Test Result of Emissions in Non-restricted Frequency Bands

Refer as Appendix E

3.6 Emissions in Restricted Frequency Bands

3.6.1 Emissions in Restricted Frequency Bands Limit

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

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

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

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

3.6.2 Measuring Instruments

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

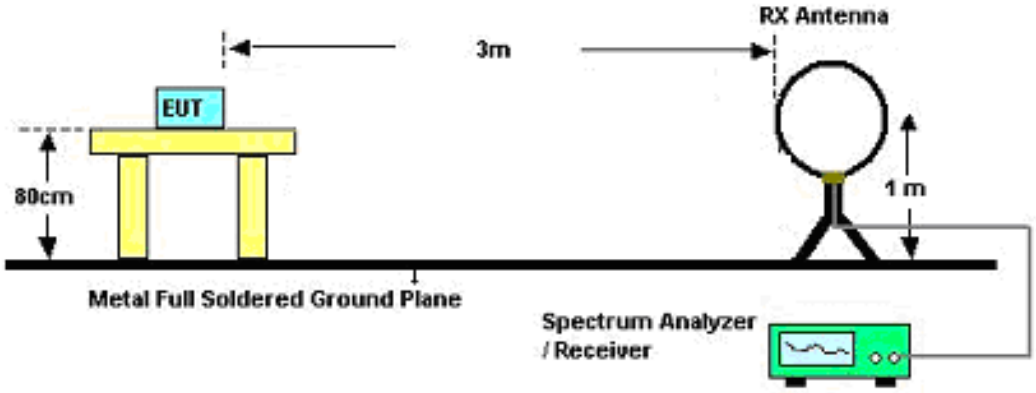
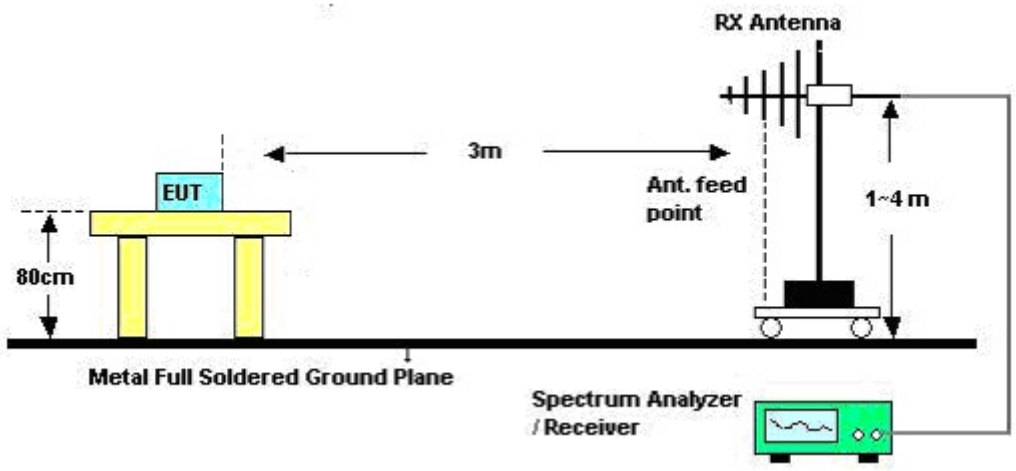
3.6.3 Test Procedures

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

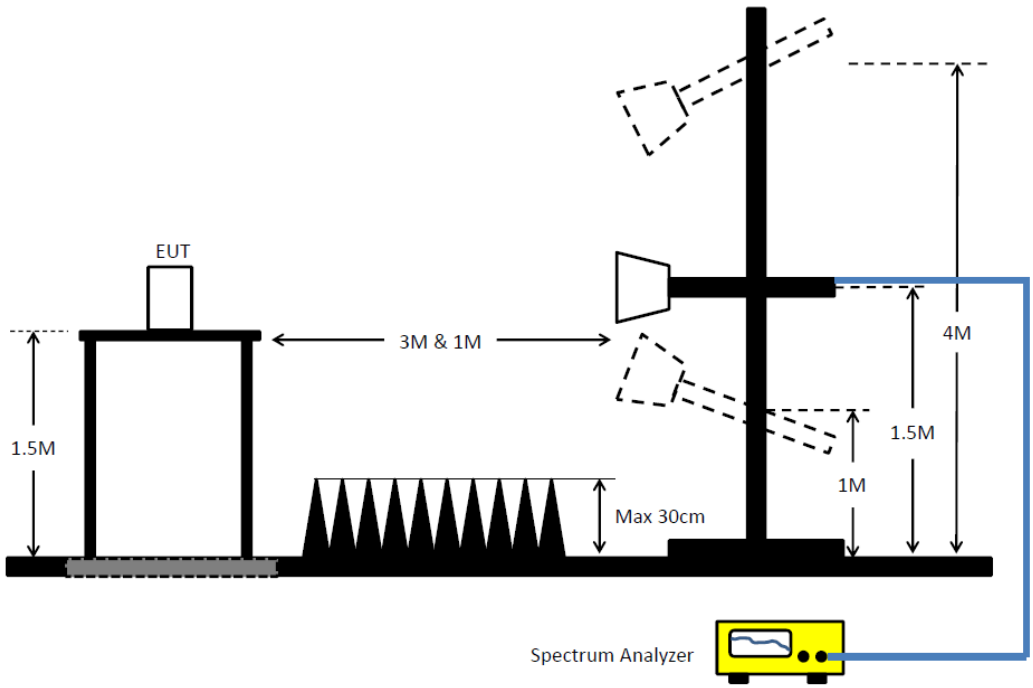
3.6.4 Measurement Results Calculation

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

3.6.5 Test Setup

Emissions in Restricted Frequency Bands
9kHz ~30MHz

30MHz~1GHz


Above 1GHz



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

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

3.6.7 Test Result of Emissions in Restricted Frequency Bands

Refer as Appendix F

4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	R&S	ESR3	102051	9kHz ~ 3.6GHz	29/May/2020	28/May/2021
LISN	R&S	ENV216	101295	9kHz ~ 30MHz	11/Nov/2020	10/Nov/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	21/Sep/2020	20/Sep/2021

NCR: No Calibration Required

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101029	10Hz~40GHz	19/Oct/2020	18/Oct/2021
SMB100A Signal Generator	R&S	SMB100A03	181147	100kHz~40GHz	20/Oct/2020	19/Oct/2021
Pulse Sensor	Anritsu	MA2411B	1339407	300MHz~40GHz	27/Nov/2020	26/Nov/2021
Power Meter	Anritsu	ML2495A	1517010	300MHz~40GHz	27/Nov/2020	26/Nov/2021

Instrument for Radiated Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	30MHz~1GHz 3m	04/Aug/2020	03/Aug/2021
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz~18GHz 3m	02/Aug/2020	01/Aug/2021
Signal Analyzer	R&S	FSV40	101500	10Hz~40GHz	19/Aug/2020	18/Aug/2021
Amplifier	Agilent	8447D	2944A11149	100kHz~1.3GHz	30/Jun/2020	29/Jun/2021
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz~18GHz	23/Oct/2020	22/Oct/2021
Bilog Antenna & 5dB Attenuator	SCHAFFNER / MTJ	CBL 6112B / MTJ6102-05	2723 / 2	30MHz~1GHz	06/Sep/2020	05/Sep/2021
Double Ridged Guide Horn Antenna	SCHWARZBEC	BBHA 9120 D	BBHA 9120 D 01543	1GHz~18GHz	09/Jun/2020	08/Jun/2021
RF Cable-R03m	Jye Bao	RG142	CB017	9kHz~30MHz	20/Jun/2020	19/Jun/2021
RF Cable-R03m	Jye Bao	RG142	CB017	30MHz~1GHz	25/Mar/2020	24/Mar/2021
RF Cable-R03m	Jye Bao	RG142	CB017	30MHz~1GHz	23/Mar/2021	22/Mar/2022
RF Cable-R03m	HUBER+SUHNER	SUCOFLEX104	805193/4+805192/4	1GHz~40GHz	08/Apr/2020	07/Apr/2021
RF Cable-R03m	HUBER+SUHNER	SUCOFLEX104	805193/4+805192/4	1GHz~40GHz	06/Apr/2021	05/Apr/2022
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	18GHz~40GHz	13/Mar/2020	12/Mar/2021
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	15GHz~40GHz	11/Mar/2021	10/Mar/2022
Preamplifier	MITEQ	TTA1840-35-HG	1864481	18GHz~40GHz	10/Mar/2020	09/Mar/2021
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz~40GHz	09/Mar/2021	08/Mar/2022
EMI Test Receiver	R&S	ESR3	102051	9kHz~3.6GHz	29/May/2020	28/May/2021

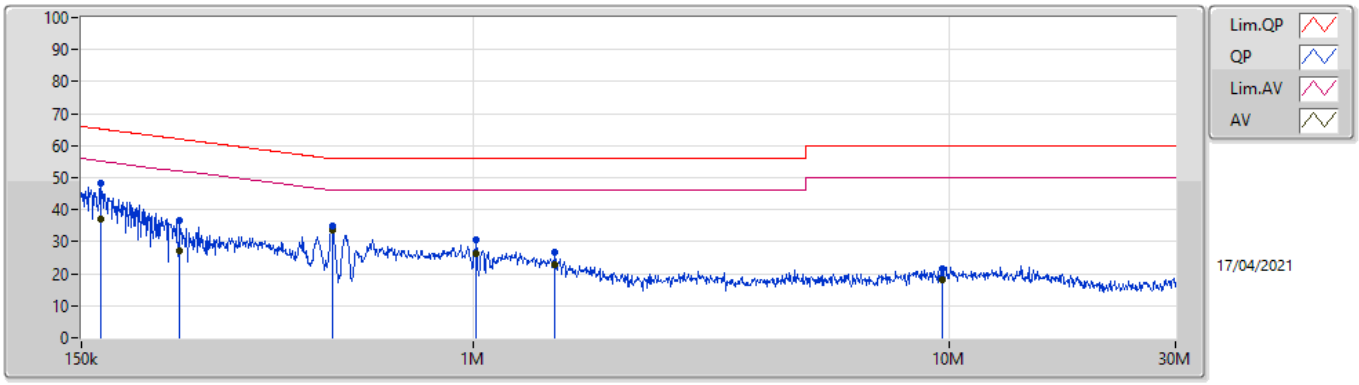
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	504.824k	33.53	46.00	-12.47	Line

Result

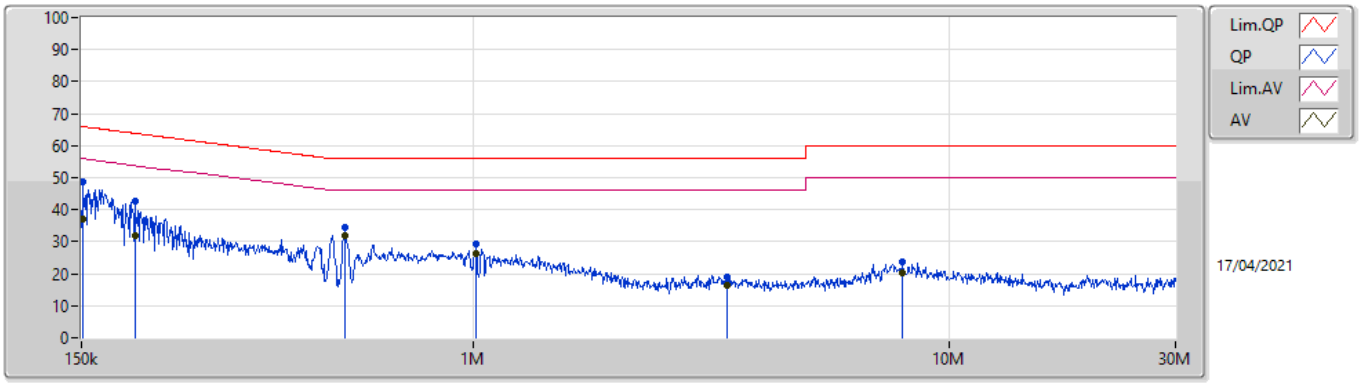
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	164.425k	48.13	65.24	-17.11	Line	-
Mode 1	Pass	AV	164.425k	37.03	55.24	-18.21	Line	-
Mode 1	Pass	QP	241.214k	36.58	62.06	-25.48	Line	-
Mode 1	Pass	AV	241.214k	27.31	52.06	-24.75	Line	-
Mode 1	Pass	QP	504.824k	35.08	56.00	-20.92	Line	-
Mode 1	Pass	AV	504.824k	33.53	46.00	-12.47	Line	-
Mode 1	Pass	QP	1.015M	30.76	56.00	-25.24	Line	-
Mode 1	Pass	AV	1.015M	26.15	46.00	-19.85	Line	-
Mode 1	Pass	QP	1.483M	26.74	56.00	-29.26	Line	-
Mode 1	Pass	AV	1.483M	22.79	46.00	-23.21	Line	-
Mode 1	Pass	QP	9.685M	21.59	60.00	-38.41	Line	-
Mode 1	Pass	AV	9.685M	18.17	50.00	-31.83	Line	-
Mode 1	Pass	QP	151.202k	48.63	65.92	-17.29	Neutral	-
Mode 1	Pass	AV	151.202k	37.12	55.92	-18.80	Neutral	-
Mode 1	Pass	QP	194.439k	42.56	63.84	-21.28	Neutral	-
Mode 1	Pass	AV	194.439k	32.02	53.84	-21.82	Neutral	-
Mode 1	Pass	QP	538.12k	34.43	56.00	-21.57	Neutral	-
Mode 1	Pass	AV	538.12k	31.76	46.00	-14.24	Neutral	-
Mode 1	Pass	QP	1.011M	29.12	56.00	-26.88	Neutral	-
Mode 1	Pass	AV	1.011M	26.31	46.00	-19.69	Neutral	-
Mode 1	Pass	QP	3.43M	19.10	56.00	-36.90	Neutral	-
Mode 1	Pass	AV	3.43M	16.17	46.00	-29.83	Neutral	-
Mode 1	Pass	QP	7.996M	23.75	60.00	-36.25	Neutral	-
Mode 1	Pass	AV	7.996M	20.07	50.00	-29.93	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	164.425k	48.13	65.24	-17.11	19.63	Line	-	28.50	9.69	0.04	9.90
AV	164.425k	37.03	55.24	-18.21	19.63	Line	-	17.40	9.69	0.04	9.90
QP	241.214k	36.58	62.06	-25.48	19.63	Line	-	16.95	9.68	0.05	9.90
AV	241.214k	27.31	52.06	-24.75	19.63	Line	-	7.68	9.68	0.05	9.90
QP	504.824k	35.08	56.00	-20.92	19.61	Line	-	15.47	9.67	0.07	9.87
AV	504.824k	33.53	46.00	-12.47	19.61	Line	-	13.92	9.67	0.07	9.87
QP	1.015M	30.76	56.00	-25.24	19.55	Line	-	11.21	9.67	0.08	9.80
AV	1.015M	26.15	46.00	-19.85	19.55	Line	-	6.60	9.67	0.08	9.80
QP	1.483M	26.74	56.00	-29.26	19.57	Line	-	7.17	9.68	0.09	9.80
AV	1.483M	22.79	46.00	-23.21	19.57	Line	-	3.22	9.68	0.09	9.80
QP	9.685M	21.59	60.00	-38.41	19.82	Line	-	1.77	9.72	0.20	9.90
AV	9.685M	18.17	50.00	-31.83	19.82	Line	-	-1.65	9.72	0.20	9.90

Conducted Emissions at Powerline_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	151.202k	48.63	65.92	-17.29	19.63	Neutral	-	29.00	9.69	0.04	9.90
AV	151.202k	37.12	55.92	-18.80	19.63	Neutral	-	17.49	9.69	0.04	9.90
QP	194.439k	42.56	63.84	-21.28	19.62	Neutral	-	22.94	9.68	0.04	9.90
AV	194.439k	32.02	53.84	-21.82	19.62	Neutral	-	12.40	9.68	0.04	9.90
QP	538.12k	34.43	56.00	-21.57	19.61	Neutral	-	14.82	9.67	0.07	9.87
AV	538.12k	31.76	46.00	-14.24	19.61	Neutral	-	12.15	9.67	0.07	9.87
QP	1.011M	29.12	56.00	-26.88	19.55	Neutral	-	9.57	9.67	0.08	9.80
AV	1.011M	26.31	46.00	-19.69	19.55	Neutral	-	6.76	9.67	0.08	9.80
QP	3.43M	19.10	56.00	-36.90	19.70	Neutral	-	-0.60	9.69	0.13	9.88
AV	3.43M	16.17	46.00	-29.83	19.70	Neutral	-	-3.53	9.69	0.13	9.88
QP	7.996M	23.75	60.00	-36.25	19.81	Neutral	-	3.94	9.72	0.19	9.90
AV	7.996M	20.07	50.00	-29.93	19.81	Neutral	-	0.26	9.72	0.19	9.90

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	8.025M	13.15M	13M1G1D	7.05M	12.95M
802.11g_Nss1,(6Mbps)_2TX	15.075M	16.575M	16M6D1D	14.975M	16.292M
802.11ax HEW20_Nss1,(MCS0)_2TX	16.575M	19.175M	19M2D1D	10.025M	18.791M
802.11ax HEW40_Nss1,(MCS0)_2TX	36.8M	37.731M	37M7D1D	28.8M	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

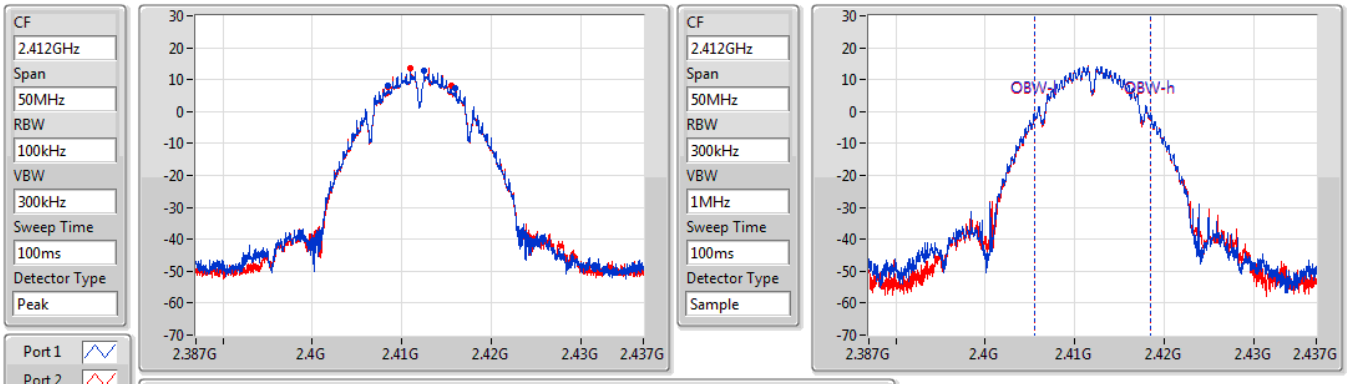
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	7.525M	13M	7.05M	12.975M
2437MHz	Pass	500k	7.525M	13.1M	8M	13.15M
2462MHz	Pass	500k	8.025M	13.1M	8M	12.95M
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	15.075M	16.317M	14.975M	16.292M
2437MHz	Pass	500k	15.025M	16.575M	15.05M	16.475M
2462MHz	Pass	500k	15.025M	16.292M	15.025M	16.292M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	15.025M	18.841M	13.75M	18.791M
2437MHz	Pass	500k	16.575M	19.175M	12.5M	19.15M
2462MHz	Pass	500k	11.55M	18.841M	10.025M	18.816M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	33.2M	37.731M	28.8M	37.631M
2437MHz	Pass	500k	34.95M	37.681M	33.8M	37.631M
2452MHz	Pass	500k	36.8M	37.681M	32.55M	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

30/03/2021

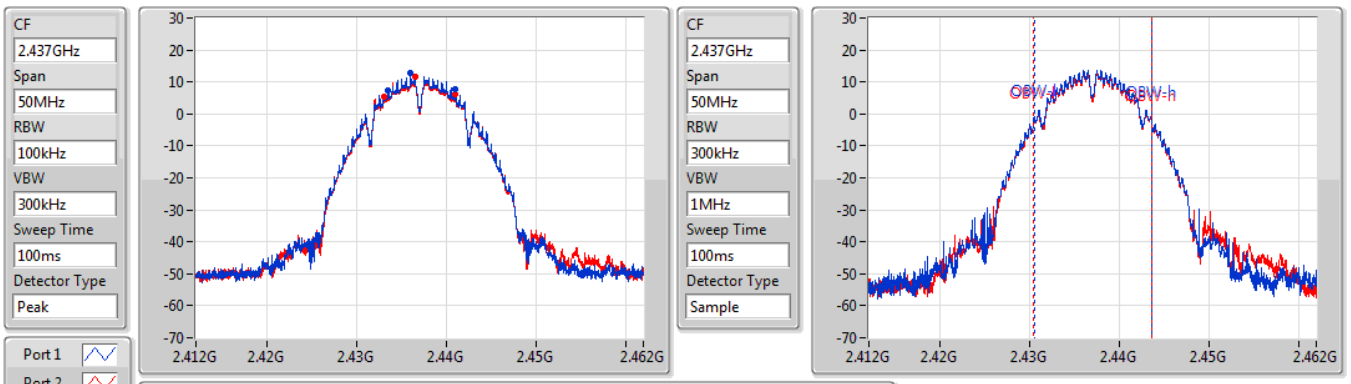


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.525M	2.408475G	2.416G	13M	2.4055G	2.4185G	500k	1
7.05M	2.408475G	2.415525G	12.975M	2.405525G	2.4185G	500k	2

802.11b_Nss1,(1Mbps)_2TX EBW

2437MHz

30/03/2021

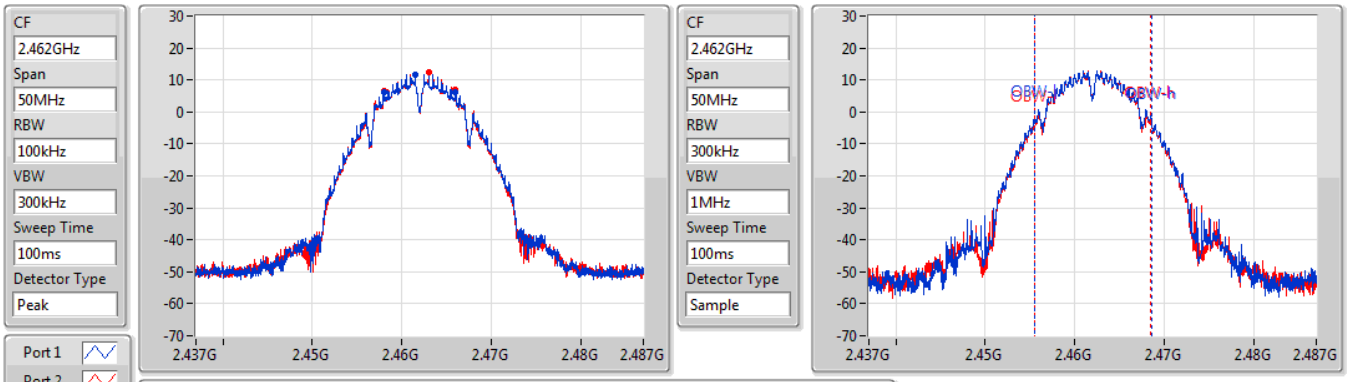


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.525M	2.433475G	2.441G	13.1M	2.430475G	2.443575G	500k	1
8M	2.433G	2.441G	13.15M	2.43045G	2.4436G	500k	2

802.11b_Nss1,(1Mbps)_2TX EBW

2462MHz

30/03/2021

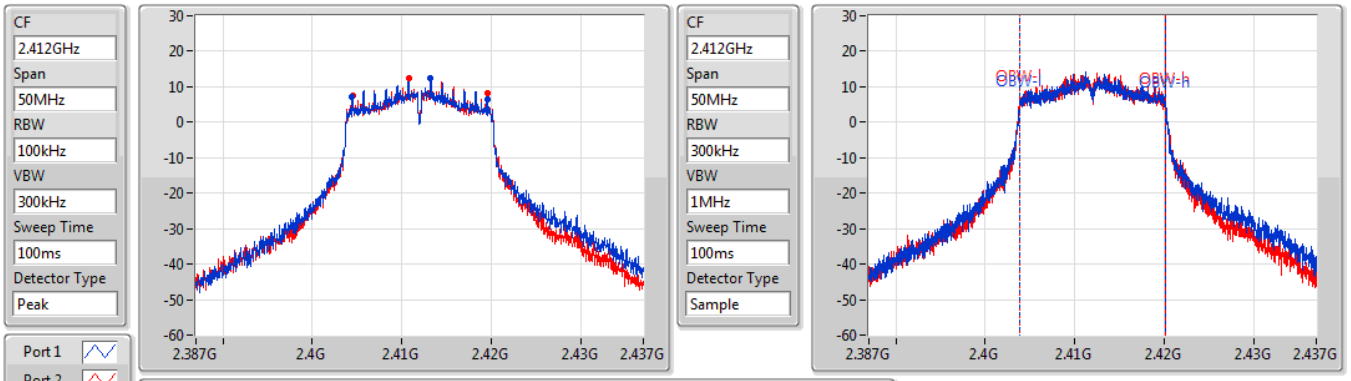


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
8.025M	2.457975G	2.466G	13.1M	2.455475G	2.468575G	500k	1
8M	2.458025G	2.466025G	12.95M	2.45555G	2.4685G	500k	2

802.11g_Nss1,(6Mbps)_2TX EBW

2412MHz

05/03/2021

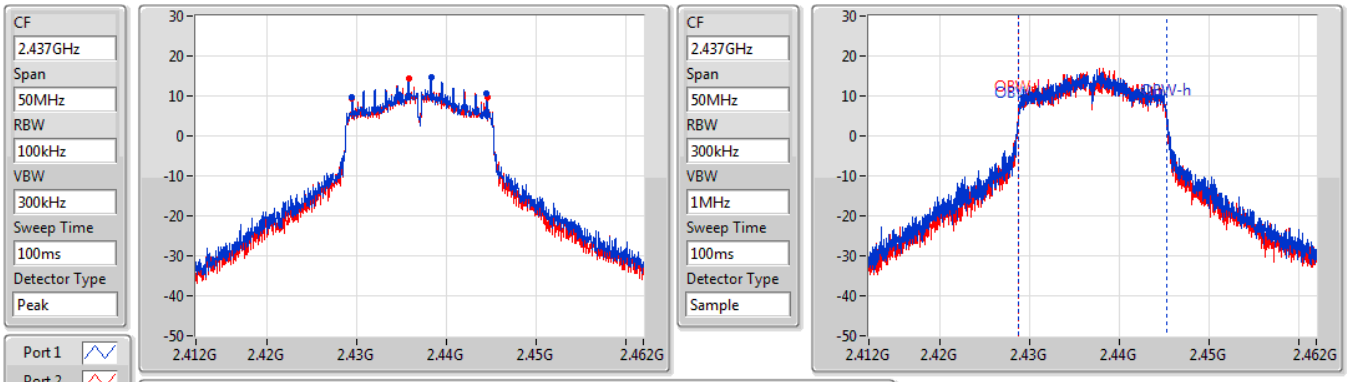


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.075M	2.404475G	2.41955G	16.317M	2.403854G	2.420171G	500k	1
14.975M	2.40455G	2.419525G	16.292M	2.403854G	2.420146G	500k	2

802.11g_Nss1,(6Mbps)_2TX EBW

2437MHz

30/03/2021

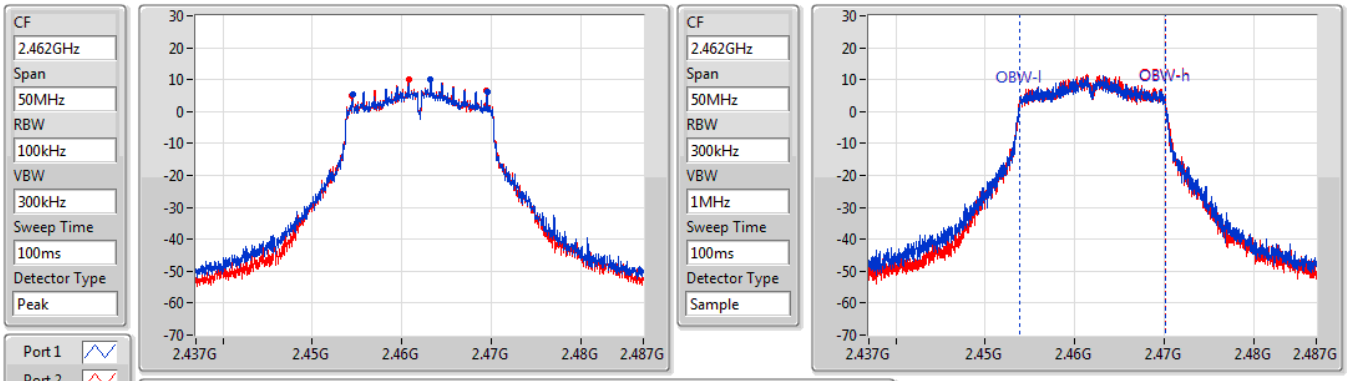


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.025M	2.429475G	2.4445G	16.575M	2.4287G	2.445275G	500k	1
15.05M	2.429475G	2.444525G	16.475M	2.42875G	2.445225G	500k	2

802.11g_Nss1,(6Mbps)_2TX EBW

2462MHz

05/03/2021

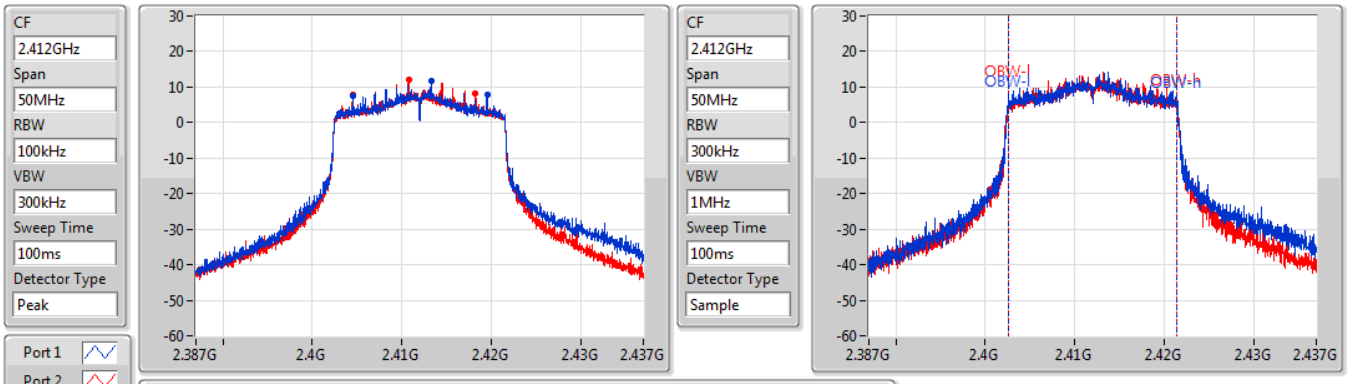


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.025M	2.4545G	2.469525G	16.292M	2.453854G	2.470146G	500k	1
15.025M	2.454475G	2.4695G	16.292M	2.453854G	2.470146G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

2412MHz

05/03/2021

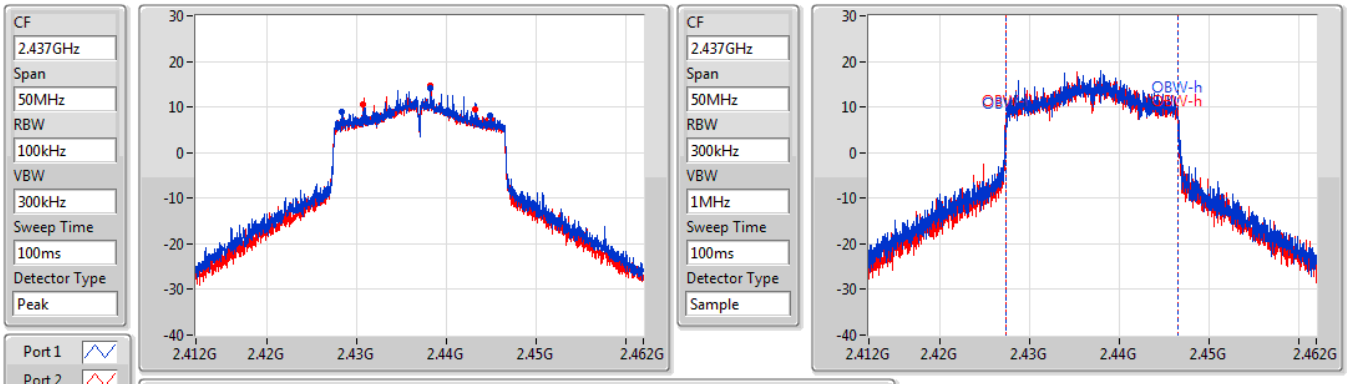


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.025M	2.4045G	2.419525G	18.841M	2.40258G	2.42142G	500k	1
13.75M	2.4045G	2.41825G	18.791M	2.40258G	2.42137G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

2437MHz

30/03/2021

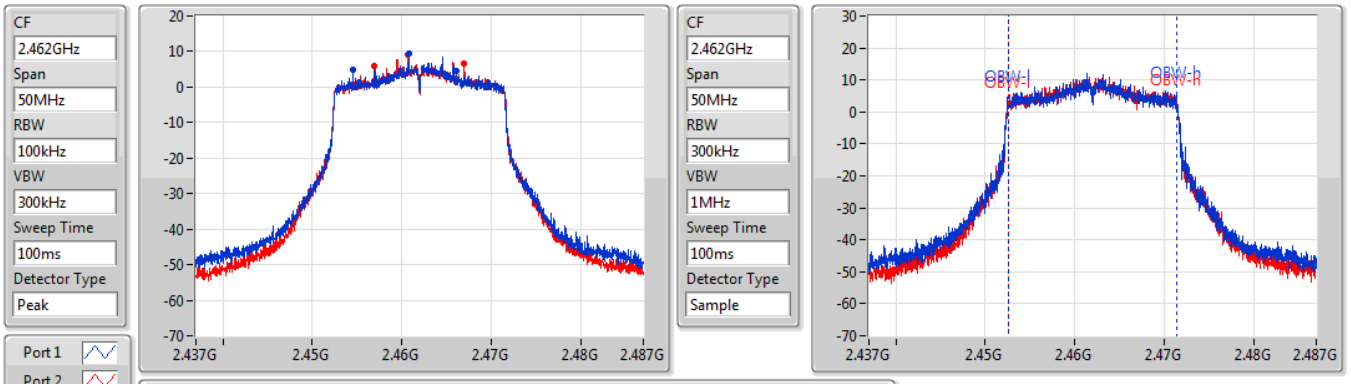


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.575M	2.42825G	2.444825G	19.175M	2.427375G	2.44655G	500k	1
12.5M	2.4307G	2.4432G	19.15M	2.427375G	2.446525G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

2462MHz

05/03/2021

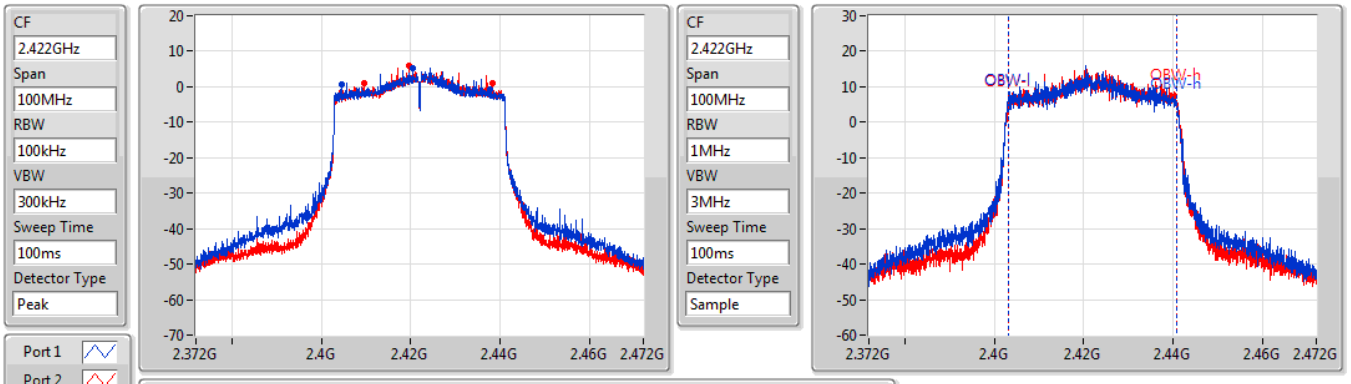


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
11.55M	2.454525G	2.466075G	18.841M	2.452555G	2.471395G	500k	1
10.025M	2.456975G	2.467G	18.816M	2.45258G	2.471395G	500k	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

2422MHz

05/03/2021

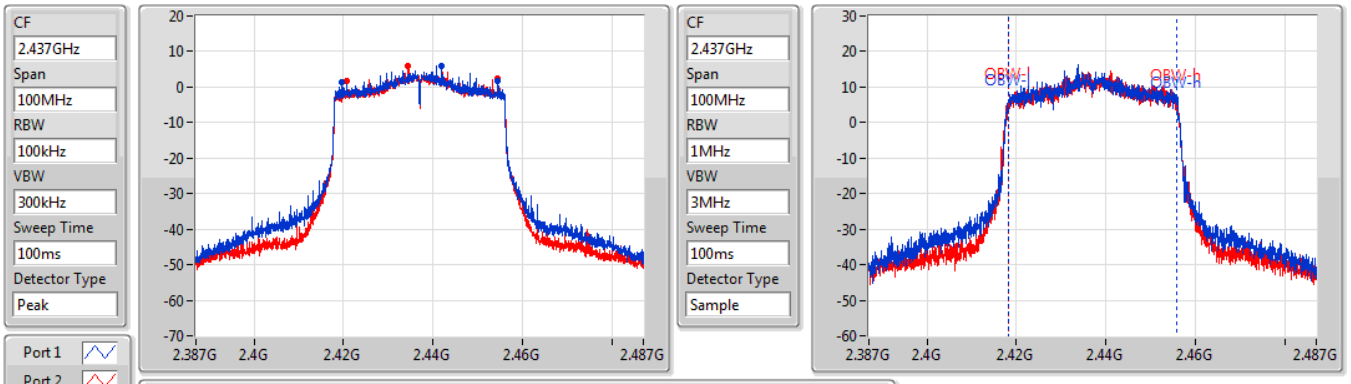


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.2M	2.4045G	2.4377G	37.731M	2.403109G	2.440841G	500k	1
28.8M	2.4095G	2.4383G	37.631M	2.403259G	2.440891G	500k	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

2437MHz

05/03/2021

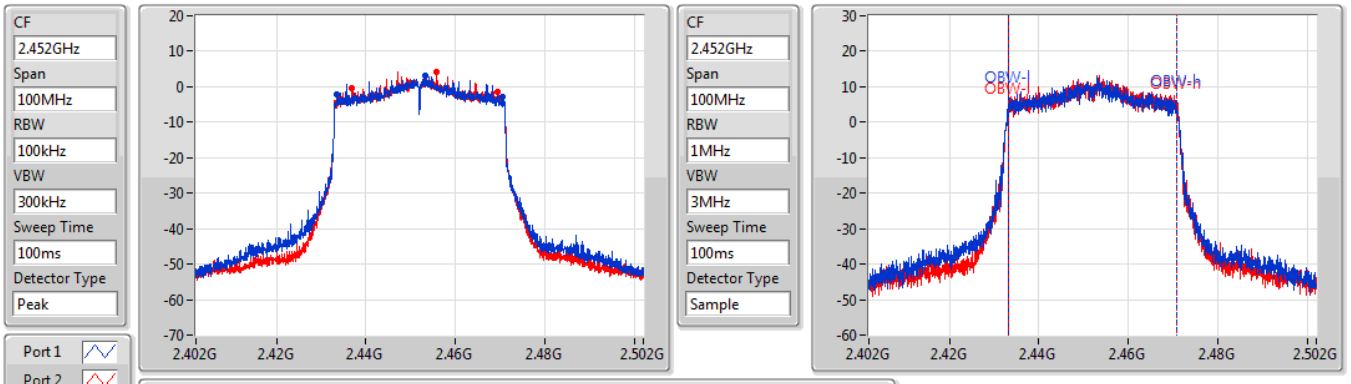


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.95M	2.41955G	2.4545G	37.681M	2.418159G	2.455841G	500k	1
33.8M	2.4207G	2.4545G	37.631M	2.418209G	2.455841G	500k	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

2452MHz

05/03/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.8M	2.4336G	2.4704G	37.681M	2.433159G	2.470841G	500k	1
32.55M	2.43695G	2.4695G	37.731M	2.433159G	2.470891G	500k	2

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	24.24	0.26546
802.11g_Nss1,(6Mbps)_2TX	26.00	0.39811
802.11ax HEW20_Nss1,(MCS0)_2TX	26.50	0.44668
802.11ax HEW40_Nss1,(MCS0)_2TX	22.76	0.18880

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	3.00	21.23	21.22	24.24	30.00
2437MHz	Pass	3.00	20.58	20.01	23.31	30.00
2457MHz	Pass	3.00	20.04	19.42	22.75	30.00
2462MHz	Pass	3.00	19.86	19.82	22.85	30.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	3.00	21.66	20.98	24.34	30.00
2417MHz	Pass	3.00	22.05	21.91	24.99	30.00
2437MHz	Pass	3.00	23.13	22.85	26.00	30.00
2457MHz	Pass	3.00	19.81	19.66	22.75	30.00
2462MHz	Pass	3.00	19.37	19.22	22.31	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	3.00	21.18	20.49	23.86	30.00
2417MHz	Pass	3.00	21.23	21.07	24.16	30.00
2437MHz	Pass	3.00	23.60	23.38	26.50	30.00
2457MHz	Pass	3.00	19.95	19.78	22.88	30.00
2462MHz	Pass	3.00	18.40	18.36	21.39	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	3.00	18.97	18.35	21.68	30.00
2427MHz	Pass	3.00	19.94	19.56	22.76	30.00
2437MHz	Pass	3.00	19.28	18.96	22.13	30.00
2447MHz	Pass	3.00	19.31	19.29	22.31	30.00
2452MHz	Pass	3.00	17.51	17.45	20.49	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	26.50	0.44668
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	22.76	0.18880

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	5.52	21.18	20.49	23.86	30.00
2417MHz	Pass	5.52	21.23	21.07	24.16	30.00
2437MHz	Pass	5.52	23.6	23.38	26.50	30.00
2457MHz	Pass	5.52	19.95	19.78	22.88	30.00
2462MHz	Pass	5.52	18.4	18.36	21.39	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	5.52	18.97	18.35	21.68	30.00
2427MHz	Pass	5.52	19.94	19.56	22.76	30.00
2437MHz	Pass	5.52	19.28	18.96	22.13	30.00
2447MHz	Pass	5.52	19.31	19.29	22.31	30.00
2452MHz	Pass	5.52	17.51	17.45	20.49	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	-2.67
802.11g_Nss1,(6Mbps)_2TX	-3.24
802.11ax HEW20_Nss1,(MCS0)_2TX	-1.41
802.11ax HEW40_Nss1,(MCS0)_2TX	-5.93

RBW = 3kHz;

Result

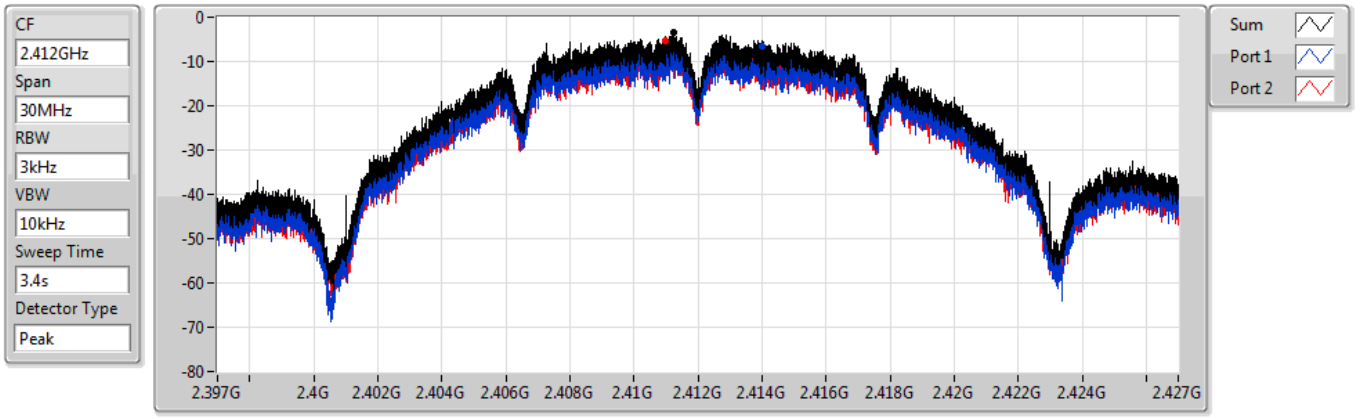
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.52	-6.70	-5.42	-3.49	8.00
2437MHz	Pass	5.52	-4.63	-6.74	-2.67	8.00
2462MHz	Pass	5.52	-5.56	-5.85	-3.60	8.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.52	-5.22	-5.26	-3.24	8.00
2437MHz	Pass	5.52	-6.93	-7.42	-4.62	8.00
2462MHz	Pass	5.52	-6.50	-7.56	-5.08	8.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.52	-2.30	-5.02	-1.41	8.00
2437MHz	Pass	5.52	-5.48	-6.22	-3.91	8.00
2462MHz	Pass	5.52	-6.71	-6.91	-5.68	8.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	5.52	-8.28	-10.03	-6.41	8.00
2437MHz	Pass	5.52	-9.63	-7.75	-5.93	8.00
2452MHz	Pass	5.52	-10.72	-10.77	-8.74	8.00

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

802.11b_Nss1,(1Mbps)_2TX PSD

2412MHz

30/03/2021

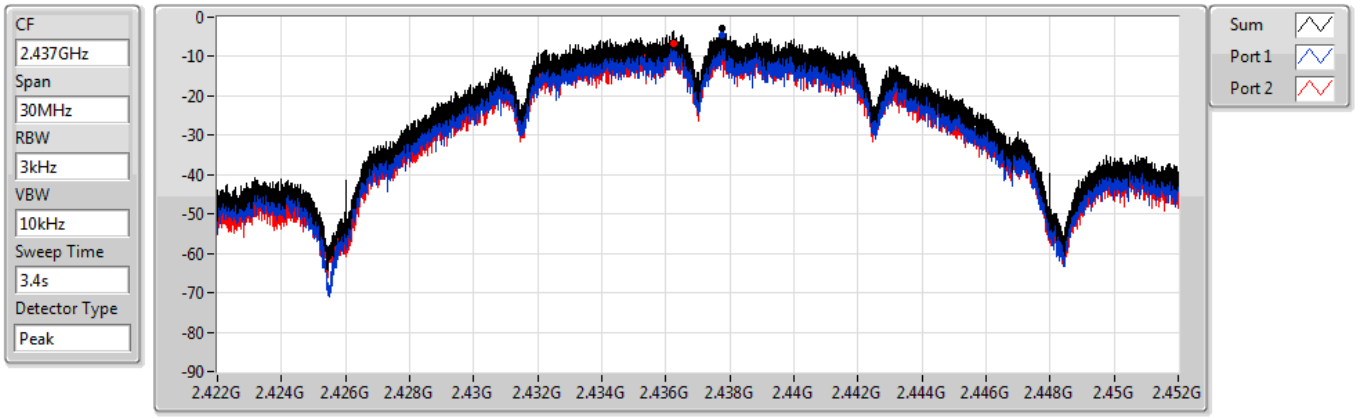


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.49	-3.49	-6.70	-5.42

802.11b_Nss1,(1Mbps)_2TX PSD

2437MHz

30/03/2021



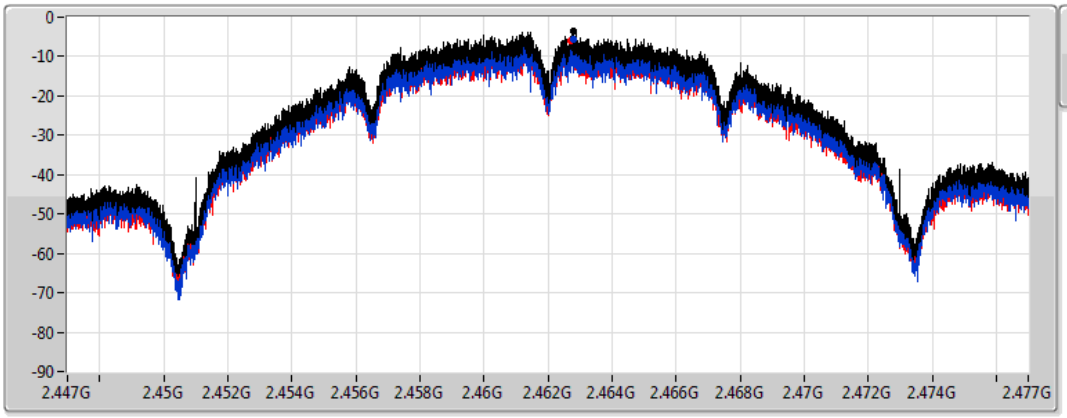
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.67	-2.67	-4.63	-6.74

802.11b_Nss1,(1Mbps)_2TX PSD

2462MHz

30/03/2021

CF	2.462GHz
Span	30MHz
RBW	3kHz
VBW	10kHz
Sweep Time	3.4s
Detector Type	Peak



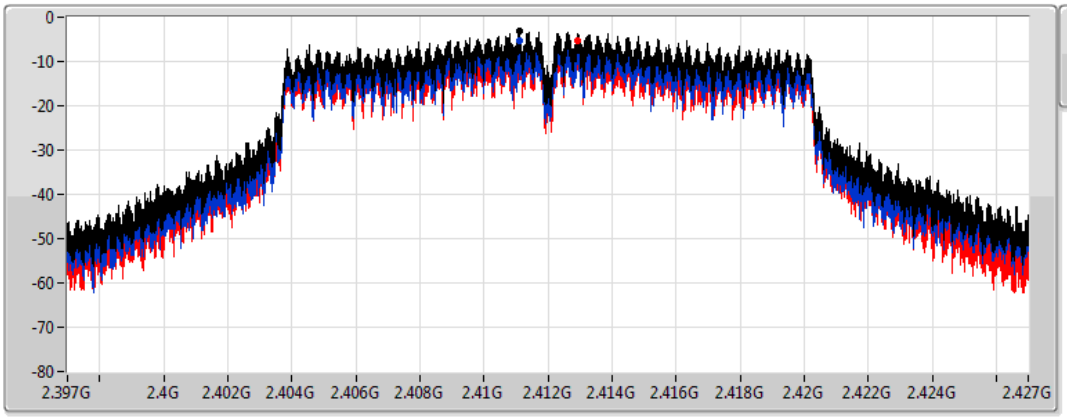
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.60	-3.60	-5.56	-5.85

802.11g_Nss1,(6Mbps)_2TX PSD

2412MHz

04/03/2021

CF	2.412GHz
Span	30MHz
RBW	3kHz
VBW	10kHz
Sweep Time	4.424357ms
Detector Type	Peak

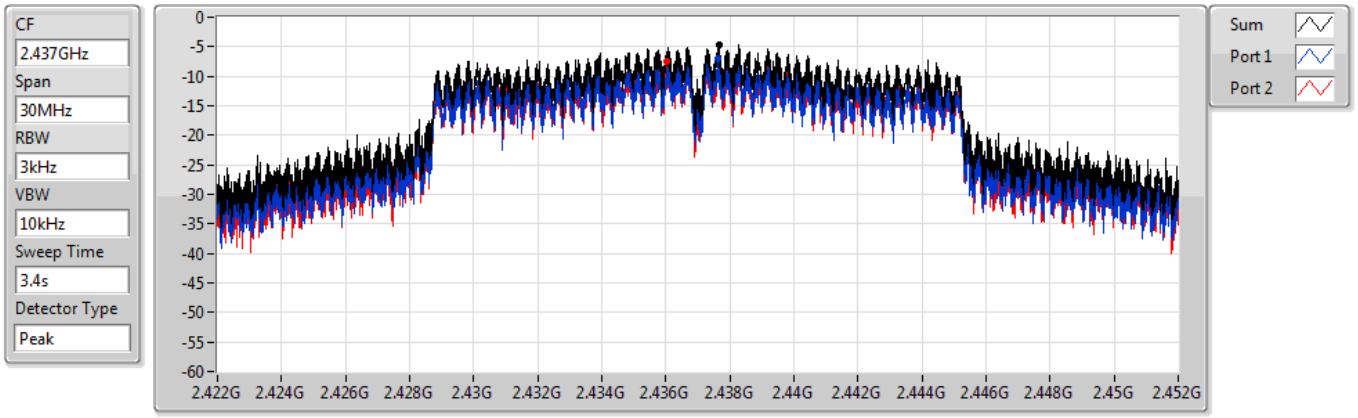


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.24	-3.24	-5.22	-5.26

802.11g_Nss1,(6Mbps)_2TX PSD

2437MHz

30/03/2021

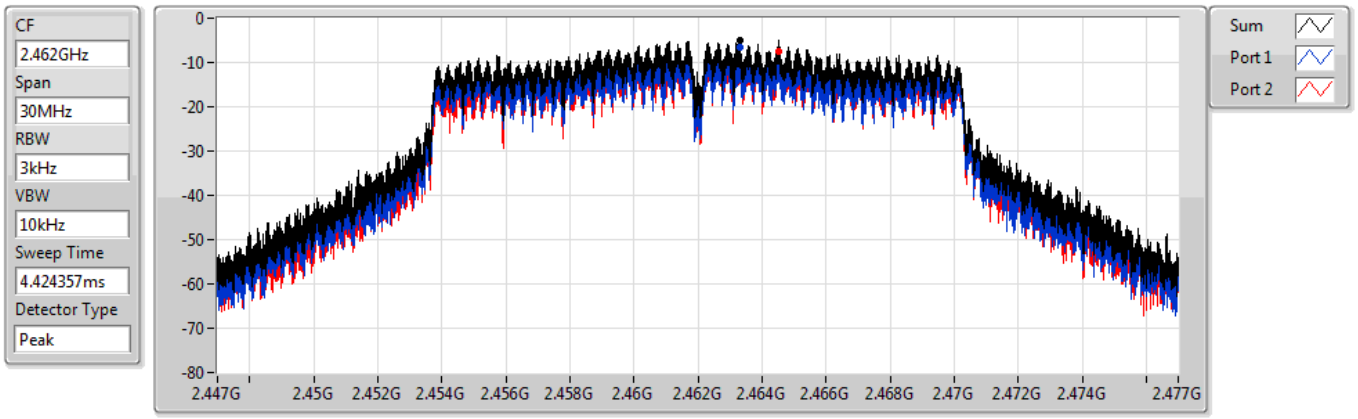


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.62	-4.62	-6.93	-7.42

802.11g_Nss1,(6Mbps)_2TX PSD

2462MHz

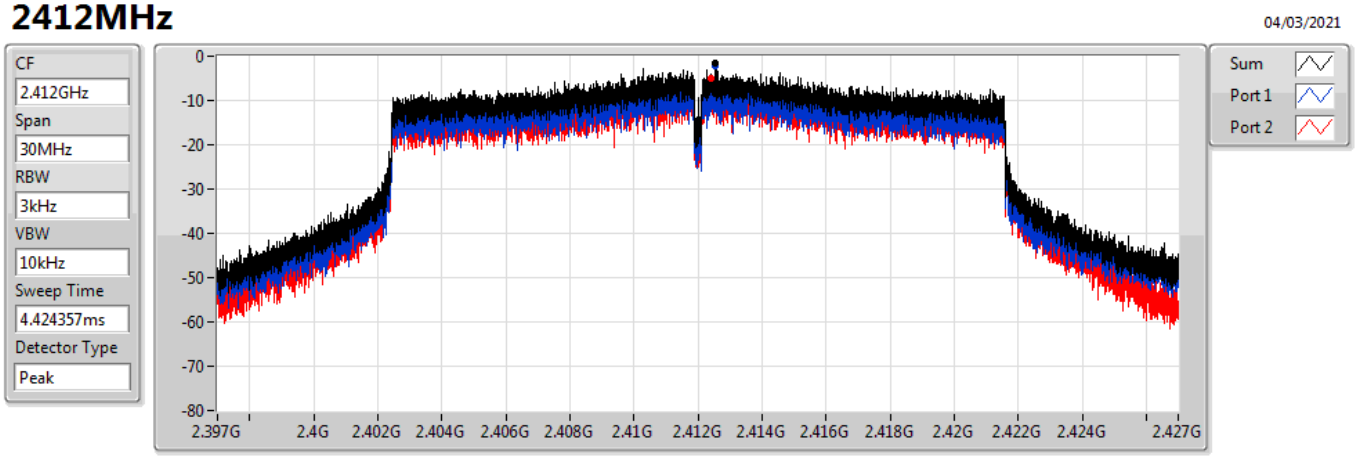
04/03/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.08	-5.08	-6.50	-7.56

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

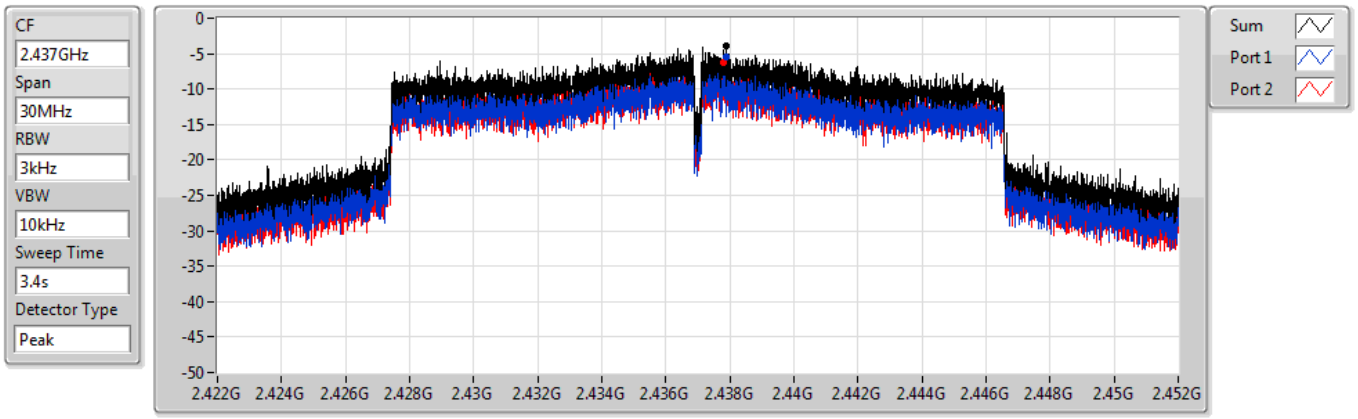
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.41	-1.41	-2.30	-5.02

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

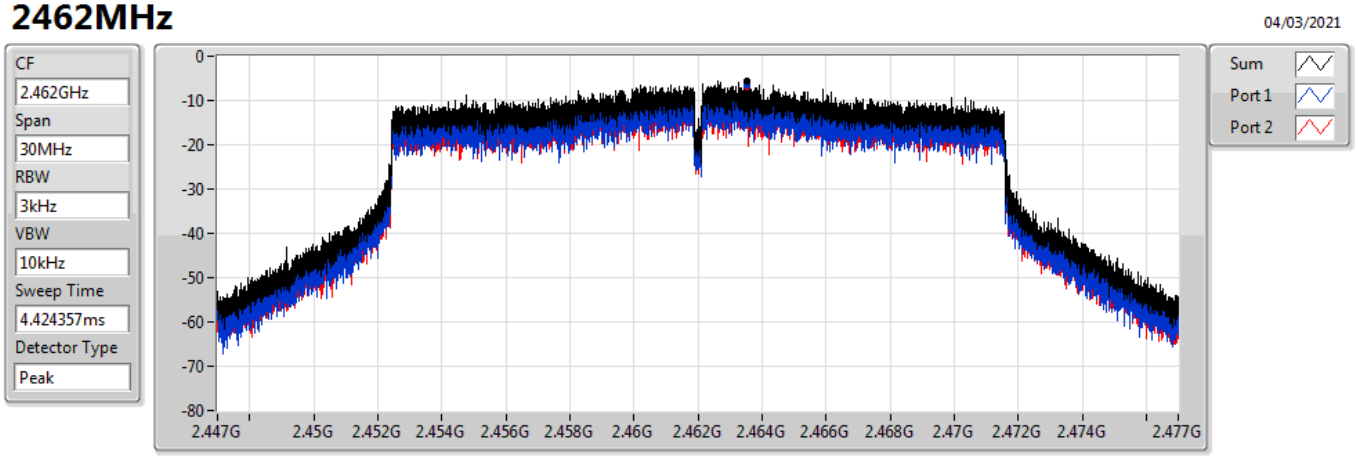
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.91	-3.91	-5.48	-6.22

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

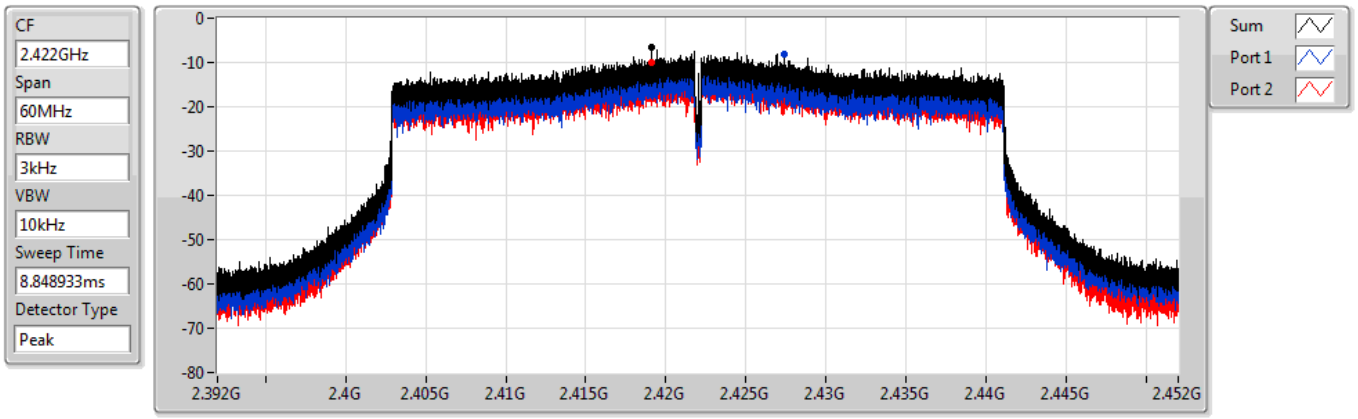
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.68	-5.68	-6.71	-6.91

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

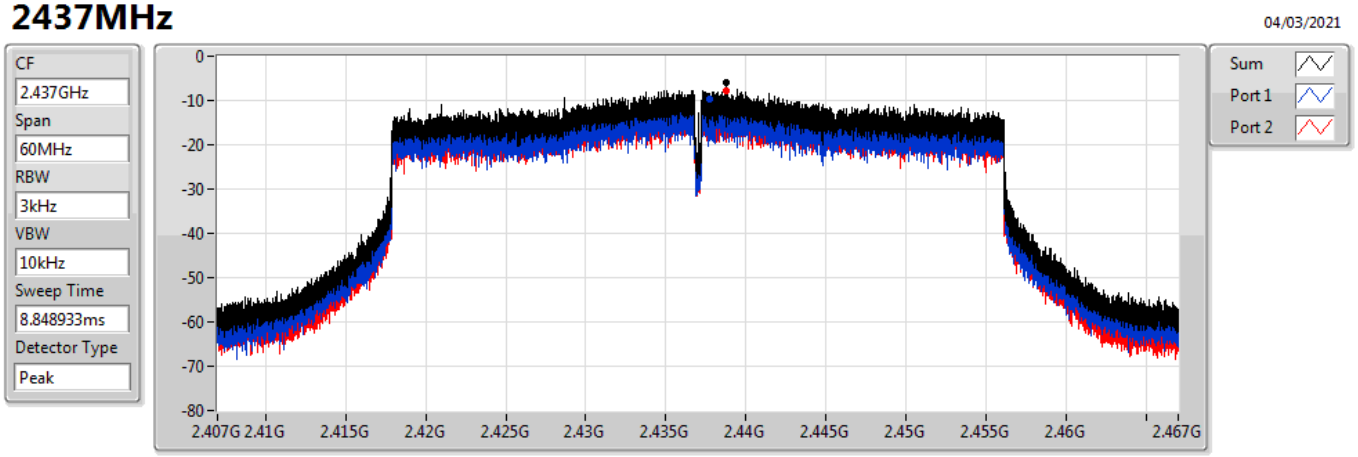
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.41	-6.41	-8.28	-10.03

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

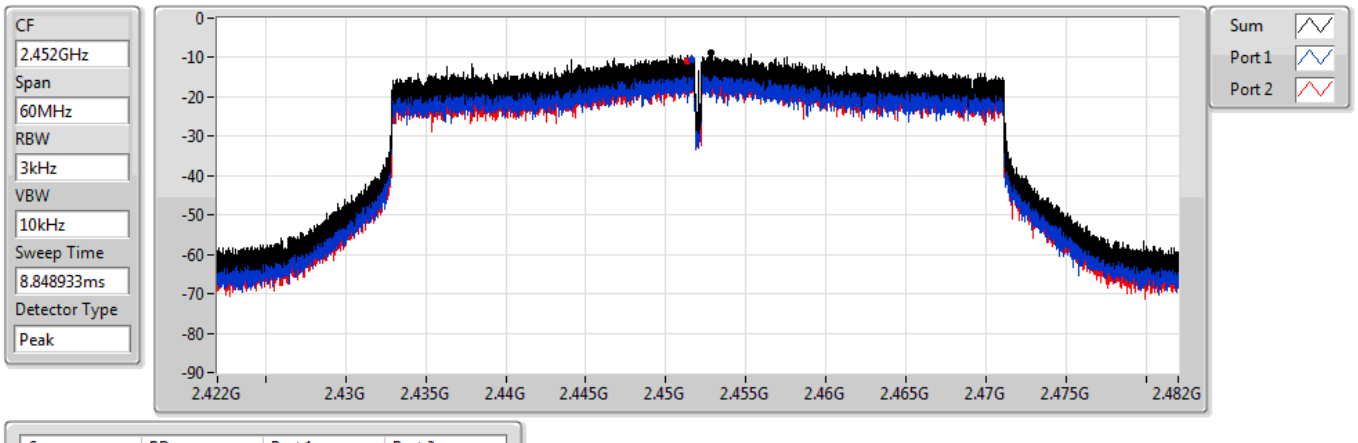
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.93	-5.93	-9.63	-7.75

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.74	-8.74	-10.72	-10.77

Summary

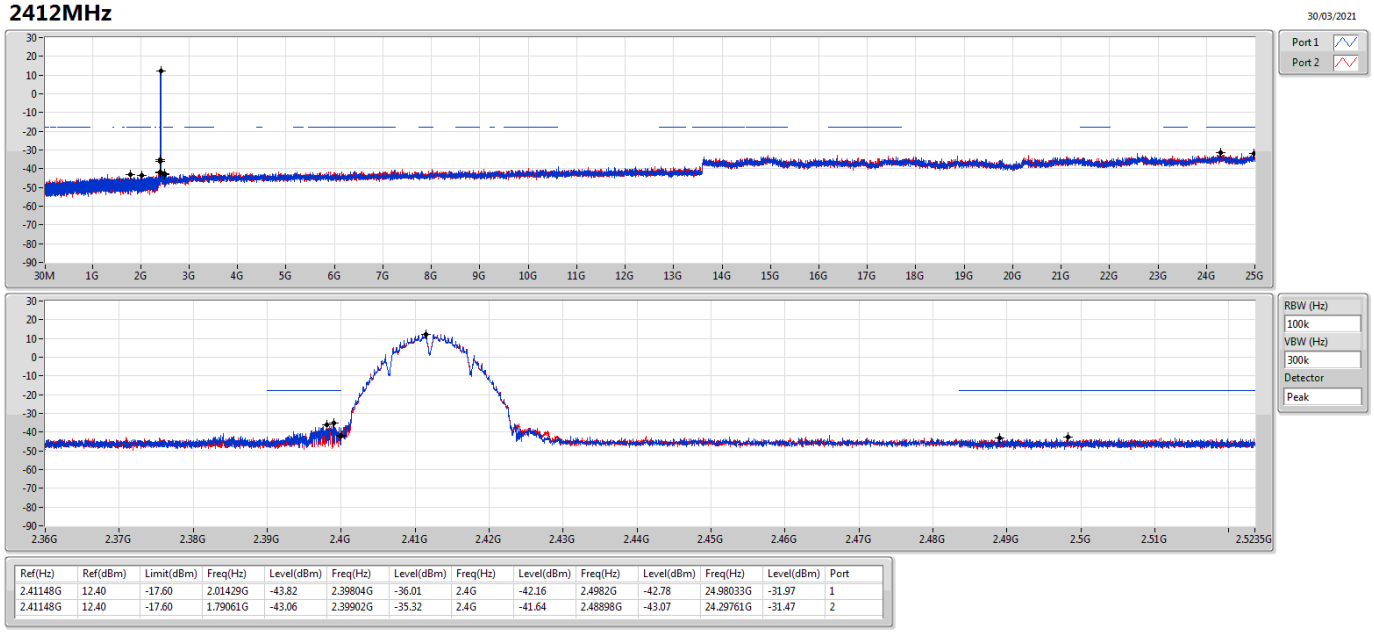
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.41148G	12.40	-17.60	1.79061G	-43.06	2.39902G	-35.32	2.4G	-41.64	2.48898G	-43.07	24.29761G	-31.47	2
802.11g_Nss1,(6Mbps)_2TX	Pass	2.43574G	14.45	-15.55	2.10545G	-44.20	2.39986G	-20.16	2.4G	-24.23	2.4915G	-42.35	24.88481G	-32.54	2
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	2.43824G	15.09	-14.91	1.9074G	-42.96	2.39934G	-20.66	2.4G	-22.51	2.50102G	-42.95	24.31447G	-32.32	2
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	2.43198G	5.45	-24.55	2.03776G	-54.58	2.39828G	-30.15	2.4G	-31.80	2.50634G	-51.46	24.85416G	-42.59	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	2.41148G	12.40	-17.60	2.01429G	-43.82	2.39804G	-36.01	2.4G	-42.16	2.4982G	-42.78	24.98033G	-31.97	1
2412MHz	Pass	2.41148G	12.40	-17.60	1.79061G	-43.06	2.39902G	-35.32	2.4G	-41.64	2.48898G	-43.07	24.29761G	-31.47	2
2437MHz	Pass	2.41148G	12.40	-17.60	2.1902G	-43.95	2.39364G	-42.88	2.4G	-45.71	2.48582G	-42.61	24.84828G	-32.02	1
2437MHz	Pass	2.41148G	12.40	-17.60	1.8107G	-42.44	2.39602G	-43.22	2.4835G	-45.03	2.5213G	-42.27	24.35661G	-32.31	2
2462MHz	Pass	2.41148G	12.40	-17.60	2.13312G	-43.95	2.39292G	-42.74	2.4835G	-46.50	2.49224G	-41.45	24.17961G	-31.84	1
2462MHz	Pass	2.41148G	12.40	-17.60	2.04924G	-43.48	2.39022G	-43.05	2.4835G	-44.12	2.485G	-42.95	24.3229G	-32.14	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43574G	14.45	-15.55	2.00526G	-43.95	2.39978G	-21.03	2.4G	-24.84	2.51084G	-42.75	24.51395G	-32.12	1
2412MHz	Pass	2.43574G	14.45	-15.55	2.10545G	-44.20	2.39986G	-20.16	2.4G	-24.23	2.4915G	-42.35	24.88481G	-32.54	2
2437MHz	Pass	2.43574G	14.45	-15.55	2.17127G	-43.90	2.3992G	-40.37	2.4835G	-42.91	2.50038G	-42.04	24.41561G	-32.33	1
2437MHz	Pass	2.43574G	14.45	-15.55	2.1637G	-44.01	2.39902G	-40.15	2.4G	-42.23	2.48364G	-42.34	24.28918G	-31.97	2
2462MHz	Pass	2.43574G	14.45	-15.55	1.7143G	-43.98	2.39614G	-43.20	2.4835G	-44.44	2.48376G	-42.12	24.29199G	-31.68	1
2462MHz	Pass	2.43574G	14.45	-15.55	2.3067G	-43.13	2.39958G	-43.46	2.4835G	-44.27	2.48414G	-42.04	24.94662G	-31.63	2
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43824G	15.09	-14.91	812.3M	-43.66	2.4G	-21.14	2.4G	-23.96	2.48972G	-42.89	24.32009G	-31.90	1
2412MHz	Pass	2.43824G	15.09	-14.91	1.9074G	-42.96	2.39934G	-20.66	2.4G	-22.51	2.50102G	-42.95	24.31447G	-32.32	2
2437MHz	Pass	2.43824G	15.09	-14.91	2.02798G	-44.02	2.3995G	-33.53	2.4G	-36.65	2.48358G	-39.24	24.34818G	-32.04	1
2437MHz	Pass	2.43824G	15.09	-14.91	2.18438G	-44.35	2.39858G	-35.91	2.4G	-35.91	2.48646G	-39.64	24.98876G	-31.90	2
2462MHz	Pass	2.43824G	15.09	-14.91	2.1704G	-43.70	2.39066G	-43.32	2.4835G	-43.71	2.49236G	-41.49	24.30885G	-32.13	1
2462MHz	Pass	2.43824G	15.09	-14.91	2.30029G	-42.62	2.39584G	-43.17	2.4835G	-45.41	2.50974G	-42.16	24.36504G	-32.40	2
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43198G	5.45	-24.55	2.03776G	-54.58	2.39828G	-30.15	2.4G	-31.80	2.50634G	-51.46	24.85416G	-42.59	1
2422MHz	Pass	2.43198G	5.45	-24.55	2.15312G	-54.49	2.39908G	-31.26	2.4G	-31.70	2.5067G	-52.14	23.26958G	-42.71	2
2437MHz	Pass	2.43198G	5.45	-24.55	1.96677G	-54.63	2.39712G	-39.87	2.4G	-40.89	2.48566G	-46.09	24.78685G	-42.26	1
2437MHz	Pass	2.43198G	5.45	-24.55	2.3034G	-54.41	2.39984G	-43.58	2.4G	-44.17	2.48802G	-46.66	23.33689G	-41.96	2
2452MHz	Pass	2.43198G	5.45	-24.55	1.99625G	-55.27	2.39596G	-51.97	2.4835G	-45.99	2.48438G	-43.29	15.24293G	-42.48	1
2452MHz	Pass	2.43198G	5.45	-24.55	2.12077G	-54.50	2.39824G	-52.26	2.4835G	-47.56	2.48826G	-45.62	17.62681G	-42.63	2

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

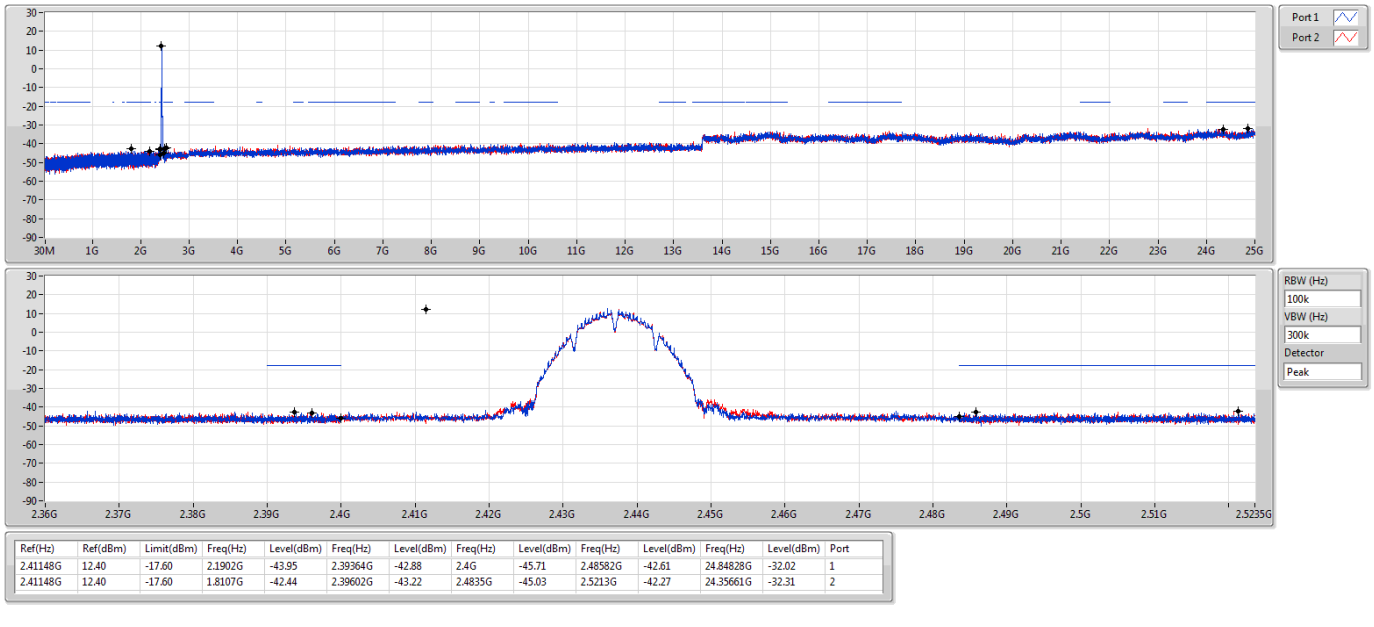
2412MHz



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
2.41148G	12.40	-17.60	2.01429G	-43.82	2.39804G	-36.01	2.4G	-42.16	2.4982G	-42.78	24.98033G	-31.97	1
2.41148G	12.40	-17.60	1.79061G	-43.06	2.39902G	-35.32	2.4G	-41.64	2.48898G	-43.07	24.29761G	-31.47	2

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

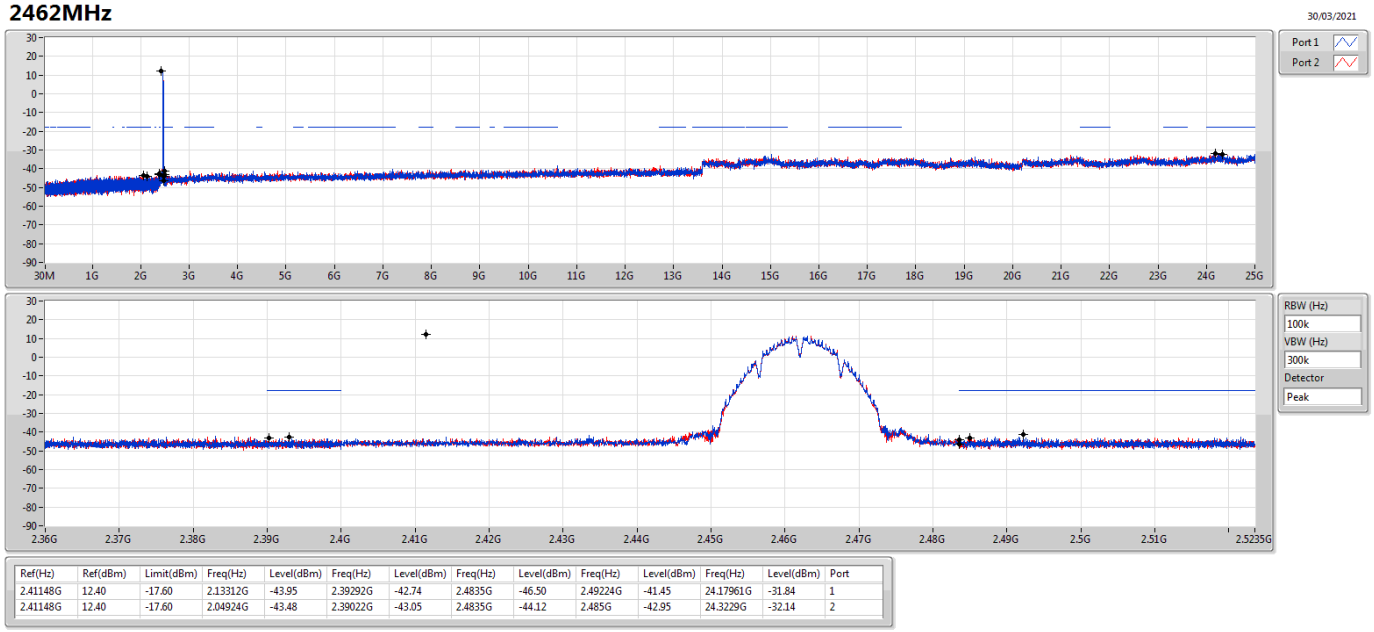
2437MHz



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
2.41148G	12.40	-17.60	2.1902G	-43.95	2.39364G	-42.88	2.4G	-45.71	2.48582G	-42.61	24.84828G	-32.02	1
2.41148G	12.40	-17.60	1.8107G	-42.44	2.39602G	-43.22	2.4835G	-45.03	2.5213G	-42.27	24.35661G	-32.31	2

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

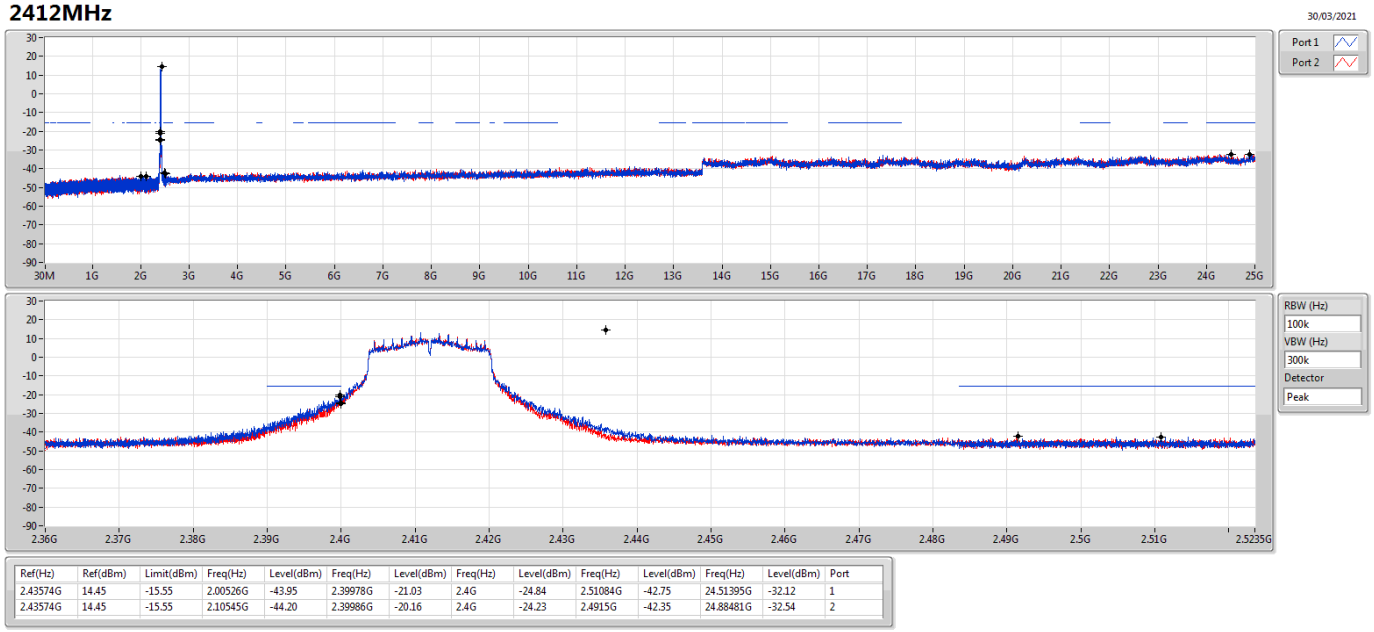
2462MHz



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
2.41148G	12.40	-17.60	2.13312G	-43.95	2.39292G	-42.74	2.4835G	-46.50	2.49224G	-41.45	24.17961G	-31.84	1
2.41148G	12.40	-17.60	2.04924G	-43.48	2.39022G	-43.05	2.4835G	-44.12	2.485G	-42.95	24.3229G	-32.14	2

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

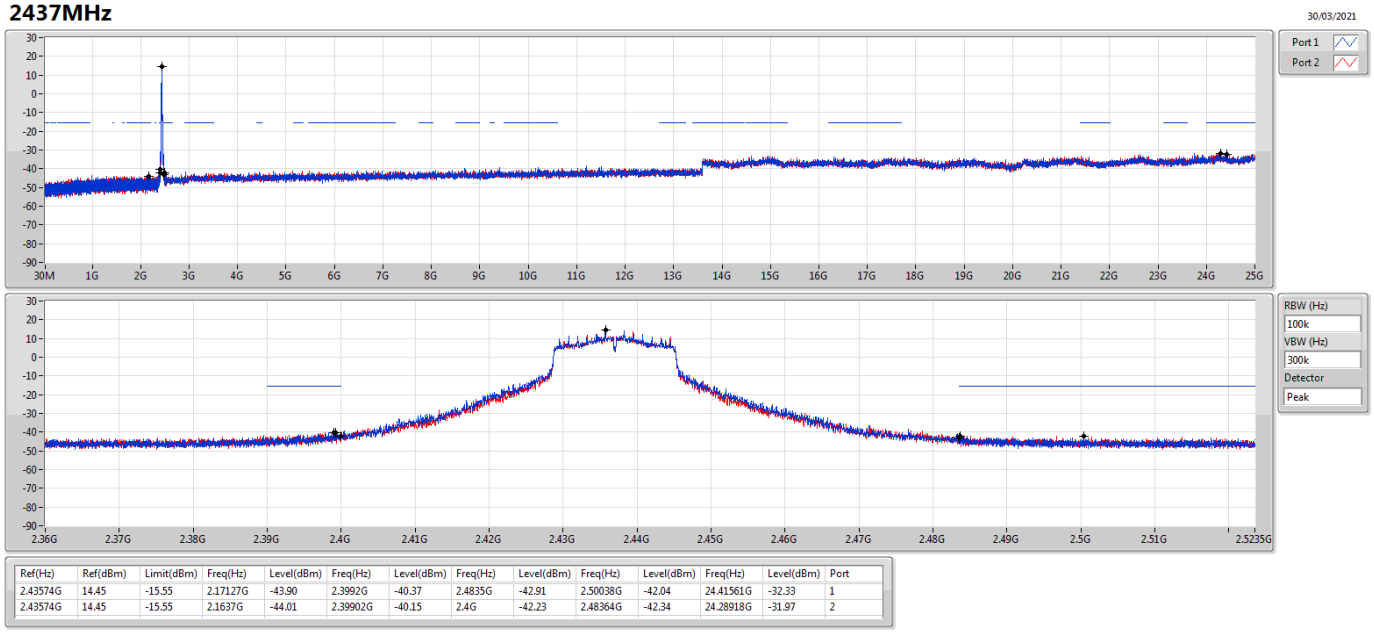
2412MHz



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
2.43574G	14.45	-15.55	2.00526G	-43.95	2.39978G	-21.03	2.4G	-24.84	2.51084G	-42.75	24.51395G	-32.12	1
2.43574G	14.45	-15.55	2.10545G	-44.20	2.39986G	-20.16	2.4G	-24.23	2.4915G	-42.35	24.88481G	-32.54	2

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

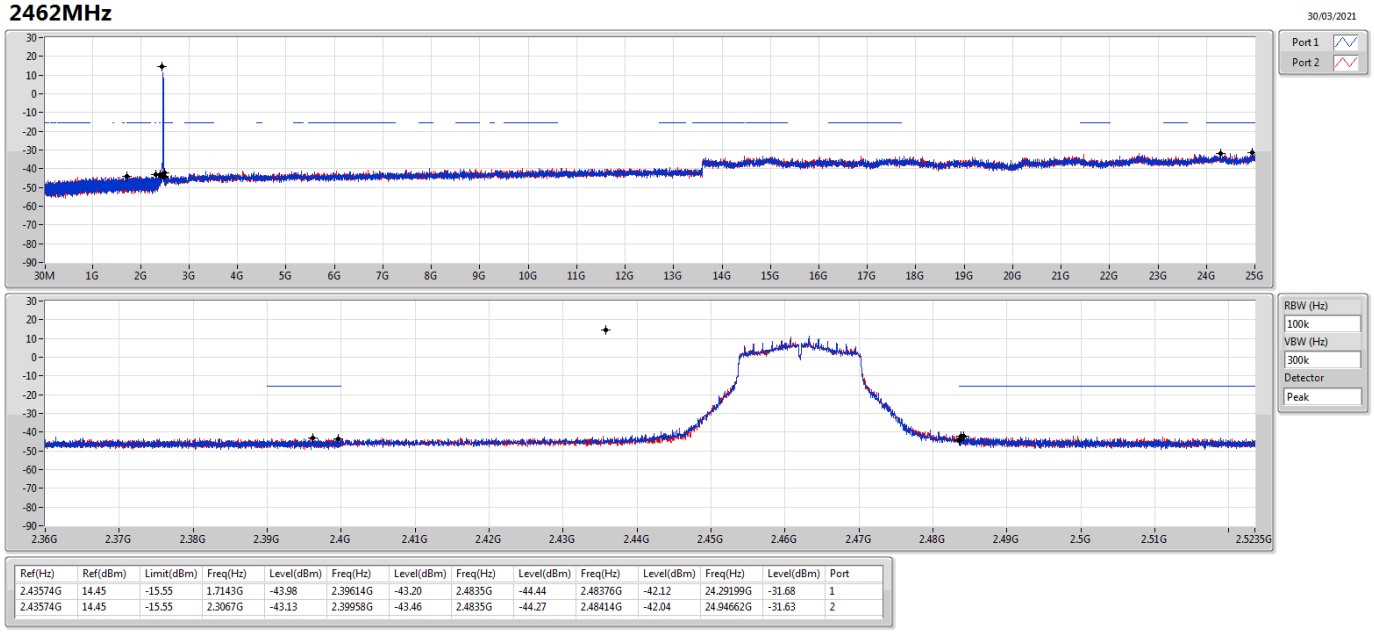
2437MHz



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
2.43574G	14.45	-15.55	2.17127G	-43.90	2.3992G	-40.37	2.4835G	-42.91	2.50038G	-42.04	24.41561G	-32.33	1
2.43574G	14.45	-15.55	2.1637G	-44.01	2.39902G	-40.15	2.4G	-42.23	2.48364G	-42.34	24.28918G	-31.97	2

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

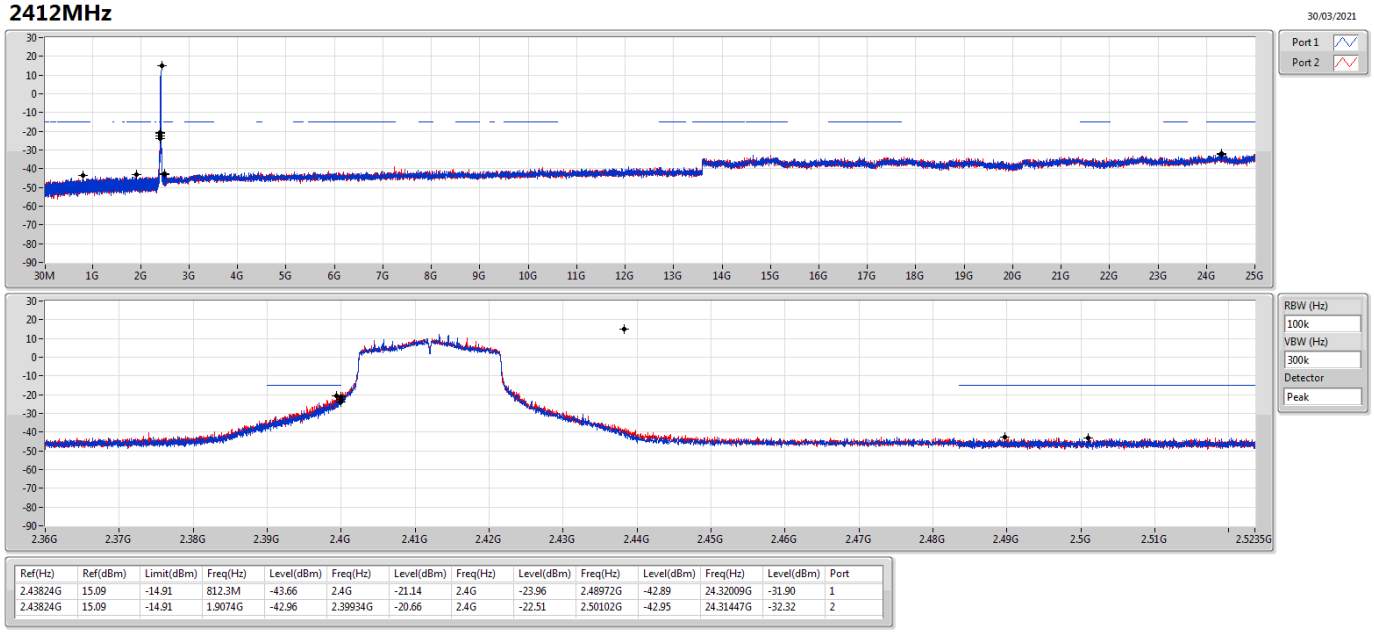
2462MHz



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
2.43574G	14.45	-15.55	1.7143G	-43.98	2.39614G	-43.20	2.4835G	-44.44	2.48376G	-42.12	24.29199G	-31.68	1
2.43574G	14.45	-15.55	2.3067G	-43.13	2.39958G	-43.46	2.4835G	-44.27	2.48414G	-42.04	24.94662G	-31.63	2

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

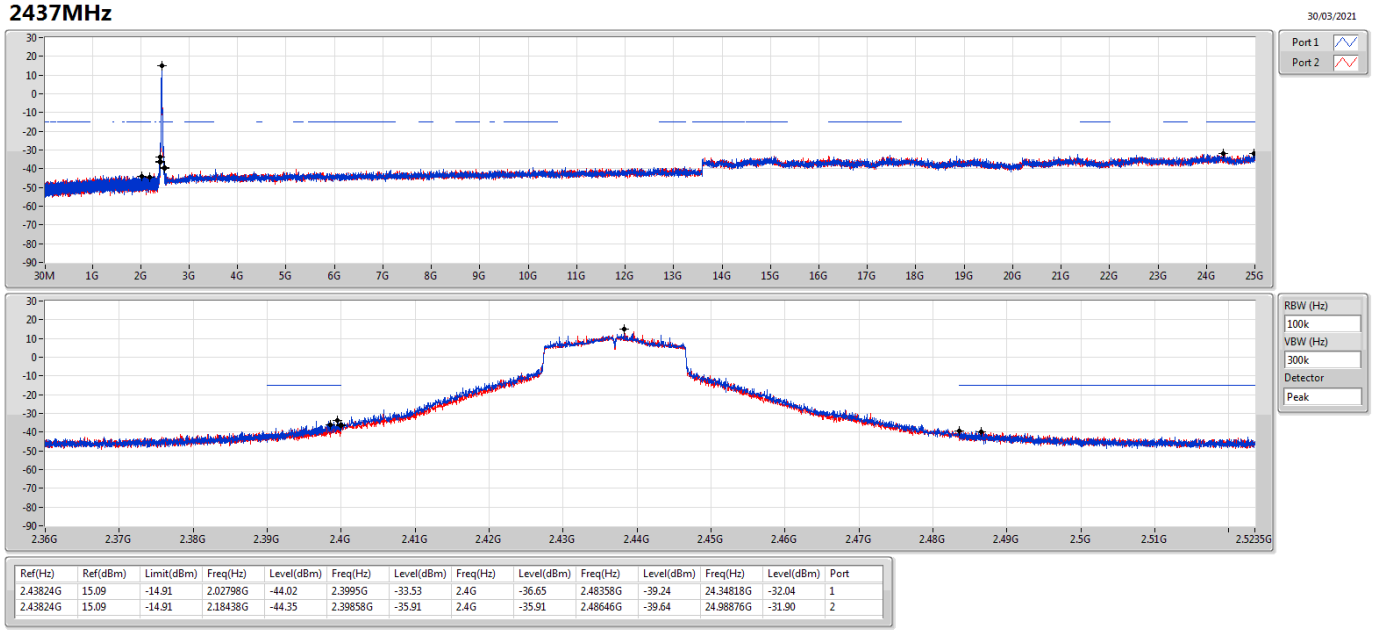
2412MHz



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
2.43824G	15.09	-14.91	812.3M	-43.66	2.4G	-21.14	2.4G	-23.96	2.48972G	-42.89	24.32009G	-31.90	1
2.43824G	15.09	-14.91	1.9074G	-42.96	2.39934G	-20.66	2.4G	-22.51	2.50102G	-42.95	24.31447G	-32.32	2

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

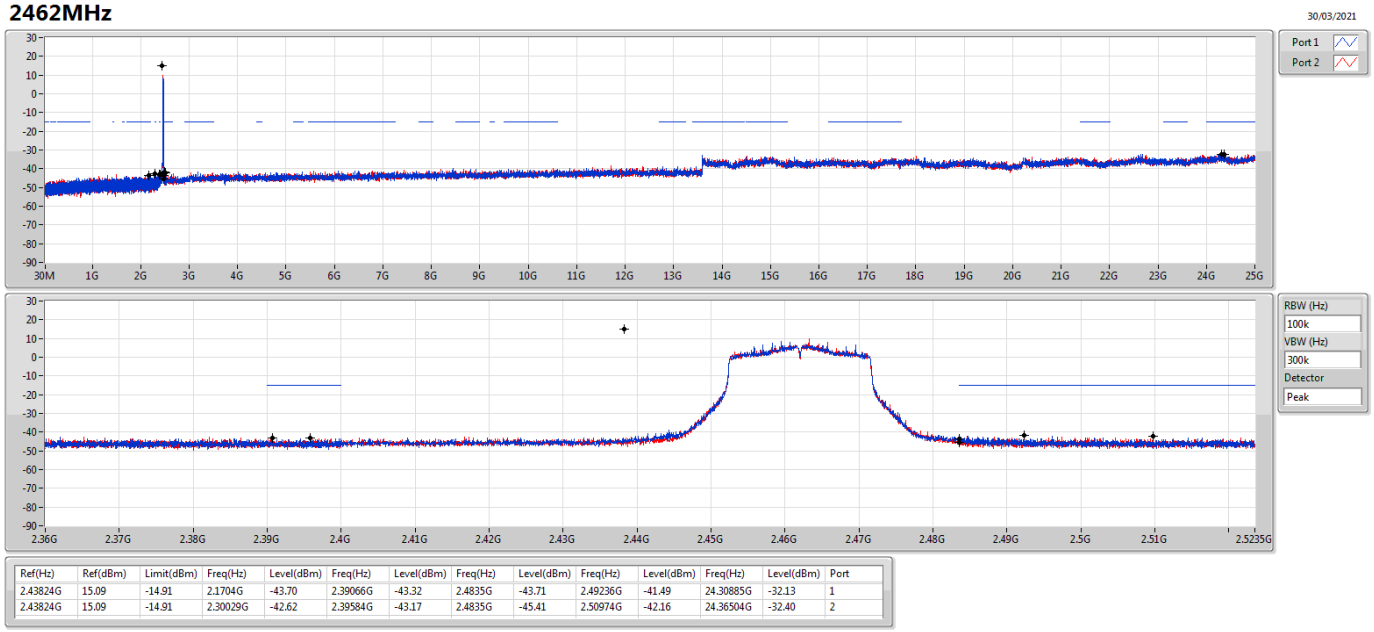
2437MHz



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
2.43824G	15.09	-14.91	2.02798G	-44.02	2.3995G	-33.53	2.4G	-36.65	2.48358G	-39.24	24.34818G	-32.04	1
2.43824G	15.09	-14.91	2.18438G	-44.35	2.39858G	-35.91	2.4G	-35.91	2.48646G	-39.64	24.98876G	-31.90	2

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

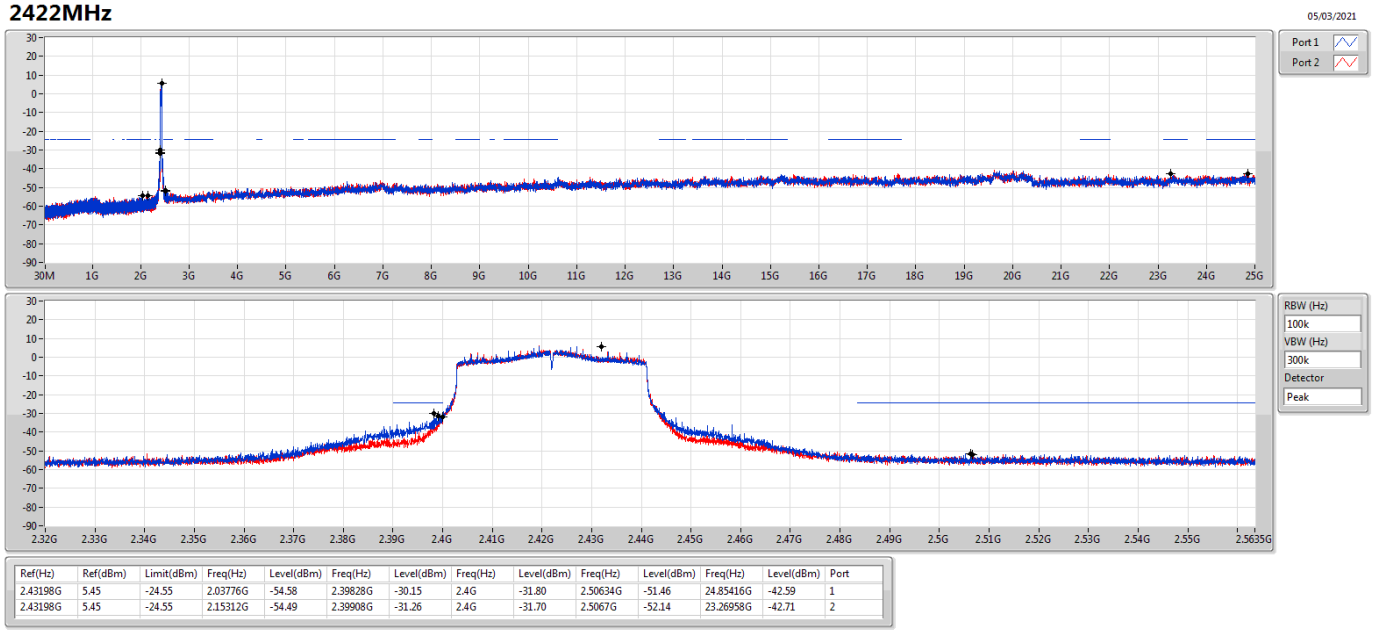
2462MHz



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
2.43824G	15.09	-14.91	2.1704G	-43.70	2.39066G	-43.32	2.4835G	-43.71	2.49236G	-41.49	24.30885G	-32.13	1
2.43824G	15.09	-14.91	2.30029G	-42.62	2.39584G	-43.17	2.4835G	-45.41	2.50974G	-42.16	24.36504G	-32.40	2

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

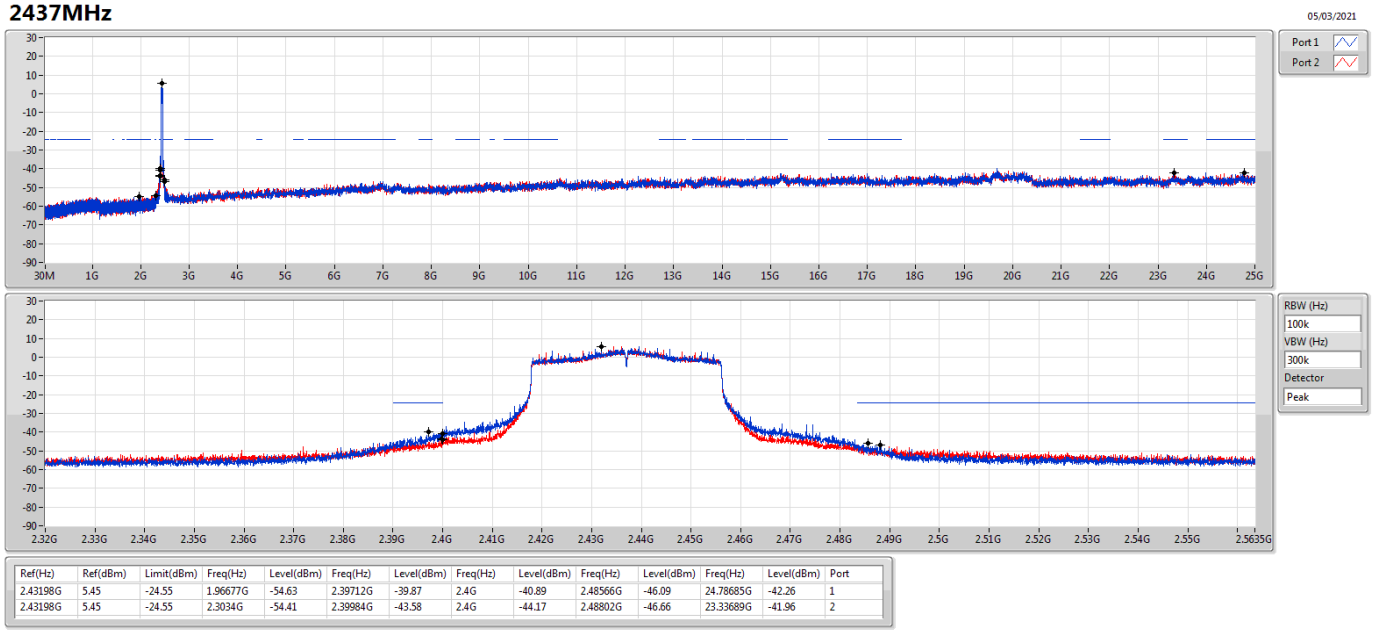
2422MHz



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
2.43198G	5.45	-24.55	2.03776G	-54.58	2.39828G	-30.15	2.4G	-31.80	2.50634G	-51.46	24.85416G	-42.59	1
2.43198G	5.45	-24.55	2.15312G	-54.49	2.39908G	-31.26	2.4G	-31.70	2.5067G	-52.14	23.26958G	-42.71	2

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

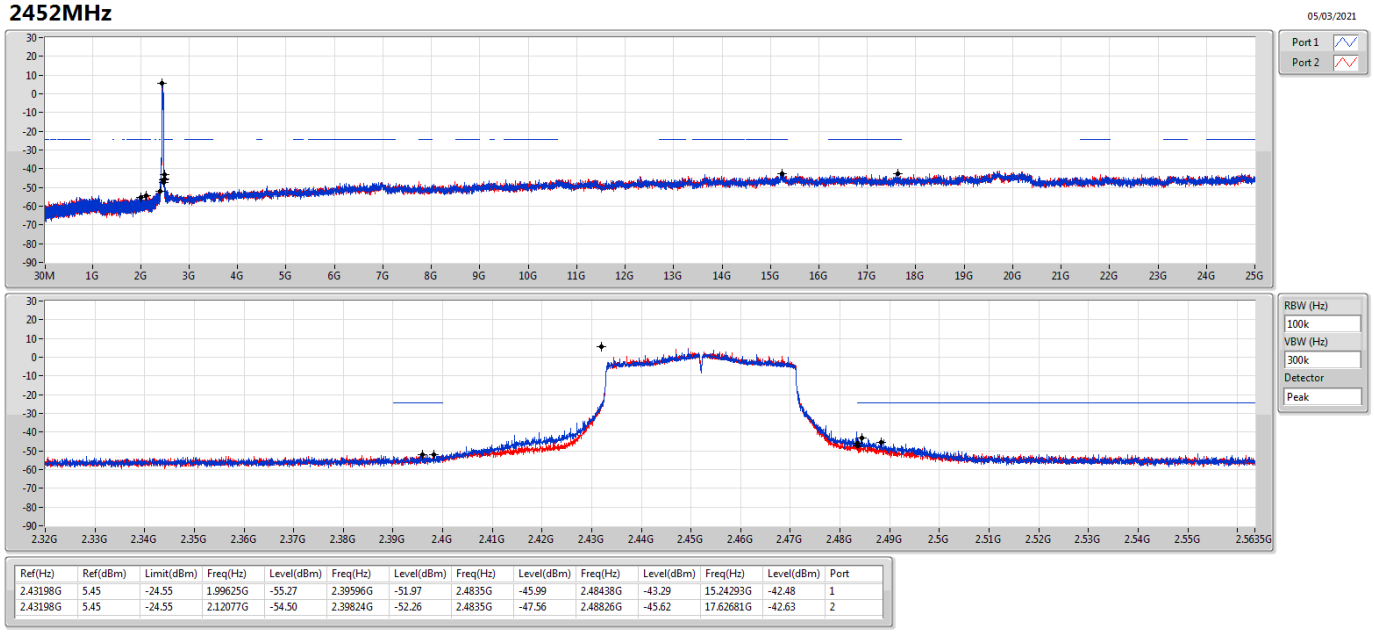
2437MHz



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
2.43198G	5.45	-24.55	1.96677G	-54.63	2.39712G	-39.87	2.4G	-40.89	2.48566G	-46.09	24.78685G	-42.26	1
2.43198G	5.45	-24.55	2.3034G	-54.41	2.39984G	-43.58	2.4G	-44.17	2.48802G	-46.66	23.33689G	-41.96	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
2.43198G	5.45	-24.55	1.99625G	-55.27	2.39596G	-51.97	2.4835G	-45.99	2.48438G	-43.29	15.24293G	-42.48	1
2.43198G	5.45	-24.55	2.12077G	-54.50	2.39824G	-52.26	2.4835G	-47.56	2.48826G	-45.62	17.62681G	-42.63	2

Summary

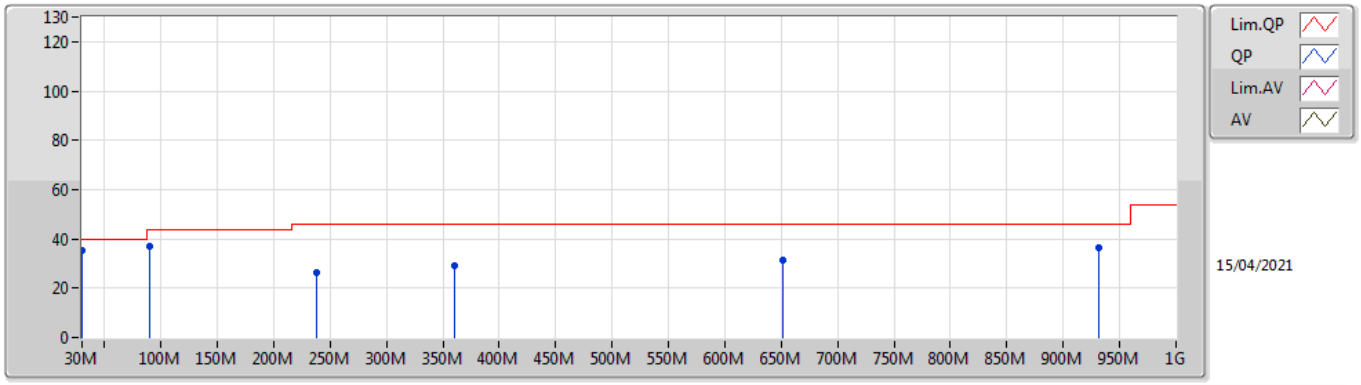
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	QP	30M	35.55	40.00	-4.45	3	Vertical	0	1.32	-

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	90.14M	37.23	43.50	-6.27	3	Vertical	0	1.00	-
2437MHz	Pass	PK	237.58M	26.16	46.00	-19.84	3	Vertical	0	1.00	-
2437MHz	Pass	PK	359.8M	29.20	46.00	-16.80	3	Vertical	0	1.00	-
2437MHz	Pass	PK	650.8M	31.58	46.00	-14.42	3	Vertical	0	1.00	-
2437MHz	Pass	PK	932.1M	36.64	46.00	-9.36	3	Vertical	0	1.00	-
2437MHz	Pass	QP	30M	35.55	40.00	-4.45	3	Vertical	0	1.32	-
2437MHz	Pass	PK	30M	32.02	40.00	-7.98	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	90.14M	38.29	43.50	-5.21	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	237.58M	29.13	46.00	-16.87	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	359.8M	34.71	46.00	-11.29	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	577.08M	31.45	46.00	-14.55	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	747.8M	36.40	46.00	-9.60	3	Horizontal	360	1.00	-

802.11ax HEW40_Nss1,(MCS0)_2TX

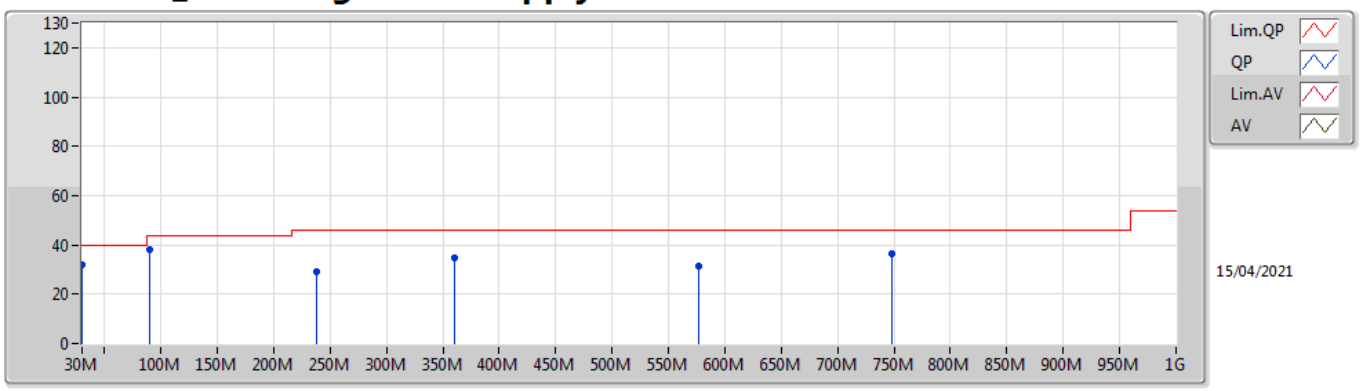
2437MHz_Switching Power Supply



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	90.14M	37.23	43.50	-6.27	-12.20	3	Vertical	0	1.00	-	49.43	14.08	1.52	27.80
PK	237.58M	26.16	46.00	-19.84	-8.44	3	Vertical	0	1.00	-	34.60	16.19	2.48	27.11
PK	359.8M	29.20	46.00	-16.80	-4.46	3	Vertical	0	1.00	-	33.66	19.87	3.07	27.40
PK	650.8M	31.58	46.00	-14.42	0.15	3	Vertical	0	1.00	-	31.43	24.21	4.22	28.28
PK	932.1M	36.64	46.00	-9.36	3.72	3	Vertical	0	1.00	-	32.92	25.83	5.19	27.30
QP	30M	35.55	40.00	-4.45	-2.99	3	Vertical	0	1.32	-	38.54	23.32	0.90	27.21

802.11ax HEW40_Nss1,(MCS0)_2TX

2437MHz_Switching Power Supply



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	32.02	40.00	-7.98	-2.99	3	Horizontal	360	1.00	-	35.01	23.32	0.90	27.21
PK	90.14M	38.29	43.50	-5.21	-12.20	3	Horizontal	360	1.00	-	50.49	14.08	1.52	27.80
PK	237.58M	29.13	46.00	-16.87	-8.44	3	Horizontal	360	1.00	-	37.57	16.19	2.48	27.11
PK	359.8M	34.71	46.00	-11.29	-4.46	3	Horizontal	360	1.00	-	39.17	19.87	3.07	27.40
PK	577.08M	31.45	46.00	-14.55	-0.38	3	Horizontal	360	1.00	-	31.83	24.01	3.95	28.34
PK	747.8M	36.40	46.00	-9.60	1.43	3	Horizontal	360	1.00	-	34.97	24.89	4.54	28.00

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	4.92397G	53.47	54.00	-0.53	3	Vertical	9	1.50	-
802.11g_Nss1,(6Mbps)_2TX	Pass	AV	2.3892G	53.18	54.00	-0.82	3	Horizontal	124	1.00	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	2.4835G	53.32	54.00	-0.68	3	Horizontal	360	1.95	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	2.39G	53.49	54.00	-0.51	3	Vertical	139	1.62	-

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	2.387G	47.40	54.00	-6.60	3	Vertical	63	2.37	-
2412MHz	Pass	AV	2.4112G	109.31	Inf	-Inf	3	Vertical	63	2.37	-
2412MHz	Pass	PK	2.39G	58.15	74.00	-15.85	3	Vertical	63	2.37	-
2412MHz	Pass	PK	2.413G	112.96	Inf	-Inf	3	Vertical	63	2.37	-
2412MHz	Pass	AV	2.3874G	52.91	54.00	-1.09	3	Horizontal	174	2.23	-
2412MHz	Pass	AV	2.4112G	111.66	Inf	-Inf	3	Horizontal	174	2.23	-
2412MHz	Pass	PK	2.388G	60.87	74.00	-13.13	3	Horizontal	174	2.23	-
2412MHz	Pass	PK	2.413G	115.28	Inf	-Inf	3	Horizontal	174	2.23	-
2412MHz	Pass	AV	4.824G	52.39	54.00	-1.61	3	Vertical	342	2.69	-
2412MHz	Pass	PK	4.824G	54.70	74.00	-19.30	3	Vertical	342	2.69	-
2412MHz	Pass	AV	4.82398G	52.59	54.00	-1.41	3	Horizontal	239	1.83	-
2412MHz	Pass	PK	4.82392G	54.65	74.00	-19.35	3	Horizontal	239	1.83	-
2437MHz	Pass	AV	2.3458G	46.75	54.00	-7.25	3	Vertical	67	2.32	-
2437MHz	Pass	AV	2.4362G	108.35	Inf	-Inf	3	Vertical	67	2.32	-
2437MHz	Pass	AV	2.4874G	46.30	54.00	-7.70	3	Vertical	67	2.32	-
2437MHz	Pass	PK	2.337G	57.88	74.00	-16.12	3	Vertical	67	2.32	-
2437MHz	Pass	PK	2.4378G	111.94	Inf	-Inf	3	Vertical	67	2.32	-
2437MHz	Pass	PK	2.4846G	56.96	74.00	-17.04	3	Vertical	67	2.32	-
2437MHz	Pass	AV	2.3386G	46.68	54.00	-7.32	3	Horizontal	351	1.00	-
2437MHz	Pass	AV	2.4366G	109.91	Inf	-Inf	3	Horizontal	351	1.00	-
2437MHz	Pass	AV	2.4998G	46.49	54.00	-7.51	3	Horizontal	351	1.00	-
2437MHz	Pass	PK	2.375G	57.99	74.00	-16.01	3	Horizontal	351	1.00	-
2437MHz	Pass	PK	2.4362G	113.52	Inf	-Inf	3	Horizontal	351	1.00	-
2437MHz	Pass	PK	2.4878G	57.28	74.00	-16.72	3	Horizontal	351	1.00	-
2437MHz	Pass	AV	4.87401G	52.77	54.00	-1.23	3	Vertical	351	2.78	-
2437MHz	Pass	AV	7.31174G	49.32	54.00	-4.68	3	Vertical	360	1.26	-
2437MHz	Pass	PK	4.87399G	55.04	74.00	-18.96	3	Vertical	351	2.78	-
2437MHz	Pass	PK	7.31204G	55.89	74.00	-18.11	3	Vertical	360	1.26	-
2437MHz	Pass	AV	4.874G	52.10	54.00	-1.90	3	Horizontal	173	1.54	-
2437MHz	Pass	AV	7.3118G	50.42	54.00	-3.58	3	Horizontal	48	1.50	-
2437MHz	Pass	PK	4.874G	54.77	74.00	-19.23	3	Horizontal	173	1.54	-
2437MHz	Pass	PK	7.31194G	56.52	74.00	-17.48	3	Horizontal	48	1.50	-
2457MHz	Pass	AV	2.4562G	105.92	Inf	-Inf	3	Vertical	74	2.06	-
2457MHz	Pass	AV	2.484G	47.22	54.00	-6.78	3	Vertical	74	2.06	-
2457MHz	Pass	PK	2.458G	109.70	Inf	-Inf	3	Vertical	74	2.06	-
2457MHz	Pass	PK	2.498G	57.75	74.00	-16.25	3	Vertical	74	2.06	-
2457MHz	Pass	AV	2.4562G	108.83	Inf	-Inf	3	Horizontal	175	1.86	-
2457MHz	Pass	AV	2.5G	48.75	54.00	-5.25	3	Horizontal	175	1.86	-
2457MHz	Pass	PK	2.458G	112.69	Inf	-Inf	3	Horizontal	175	1.86	-
2457MHz	Pass	PK	2.4948G	58.10	74.00	-15.90	3	Horizontal	175	1.86	-
2457MHz	Pass	AV	4.914G	53.39	54.00	-0.61	3	Vertical	10	1.50	-
2457MHz	Pass	AV	7.37178G	49.23	54.00	-4.77	3	Vertical	328	1.95	-
2457MHz	Pass	PK	4.91405G	55.74	74.00	-18.26	3	Vertical	10	1.50	-
2457MHz	Pass	PK	7.37012G	55.54	74.00	-18.46	3	Vertical	328	1.95	-
2457MHz	Pass	AV	4.914G	51.52	54.00	-2.48	3	Horizontal	170	1.87	-
2457MHz	Pass	AV	7.36994G	48.16	54.00	-5.84	3	Horizontal	136	1.26	-
2457MHz	Pass	PK	4.91394G	53.88	74.00	-20.12	3	Horizontal	170	1.87	-
2457MHz	Pass	PK	7.37186G	55.22	74.00	-18.78	3	Horizontal	136	1.26	-
2462MHz	Pass	AV	2.4614G	104.90	Inf	-Inf	3	Vertical	63	2.52	-
2462MHz	Pass	AV	2.4904G	46.98	54.00	-7.02	3	Vertical	63	2.52	-
2462MHz	Pass	PK	2.463G	108.63	Inf	-Inf	3	Vertical	63	2.52	-
2462MHz	Pass	PK	2.4916G	57.54	74.00	-16.46	3	Vertical	63	2.52	-
2462MHz	Pass	AV	2.4612G	107.38	Inf	-Inf	3	Horizontal	174	2.38	-
2462MHz	Pass	AV	2.5G	48.59	54.00	-5.41	3	Horizontal	174	2.38	-
2462MHz	Pass	PK	2.463G	110.97	Inf	-Inf	3	Horizontal	174	2.38	-
2462MHz	Pass	PK	2.4904G	58.28	74.00	-15.72	3	Horizontal	174	2.38	-
2462MHz	Pass	AV	4.92397G	53.47	54.00	-0.53	3	Vertical	9	1.50	-
2462MHz	Pass	AV	7.38676G	46.42	54.00	-7.58	3	Vertical	330	1.94	-
2462MHz	Pass	PK	4.92392G	55.63	74.00	-18.37	3	Vertical	9	1.50	-
2462MHz	Pass	PK	7.38772G	54.23	74.00	-19.77	3	Vertical	330	1.94	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	AV	4.92396G	49.63	54.00	-4.37	3	Horizontal	172	1.52	-
2462MHz	Pass	AV	7.38674G	45.32	54.00	-8.68	3	Horizontal	136	1.50	-
2462MHz	Pass	PK	4.92402G	52.49	74.00	-21.51	3	Horizontal	172	1.52	-
2462MHz	Pass	PK	7.38692G	53.24	74.00	-20.76	3	Horizontal	136	1.50	-
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	50.80	54.00	-3.20	3	Vertical	76	1.33	-
2412MHz	Pass	AV	2.4114G	101.36	Inf	-Inf	3	Vertical	76	1.33	-
2412MHz	Pass	PK	2.3898G	62.85	74.00	-11.15	3	Vertical	76	1.33	-
2412MHz	Pass	PK	2.4112G	111.11	Inf	-Inf	3	Vertical	76	1.33	-
2412MHz	Pass	AV	2.39G	48.96	54.00	-5.04	3	Horizontal	353	2.22	-
2412MHz	Pass	AV	2.4116G	104.02	Inf	-Inf	3	Horizontal	353	2.22	-
2412MHz	Pass	PK	2.3886G	60.58	74.00	-13.42	3	Horizontal	353	2.22	-
2412MHz	Pass	PK	2.4114G	113.60	Inf	-Inf	3	Horizontal	353	2.22	-
2412MHz	Pass	AV	4.82393G	37.89	54.00	-16.11	3	Vertical	1	2.43	-
2412MHz	Pass	PK	4.82649G	48.78	74.00	-25.22	3	Vertical	1	2.43	-
2412MHz	Pass	AV	4.82404G	40.91	54.00	-13.09	3	Horizontal	228	1.74	-
2412MHz	Pass	PK	4.82406G	49.16	74.00	-24.84	3	Horizontal	228	1.74	-
2417MHz	Pass	AV	2.3898G	51.50	54.00	-2.50	3	Vertical	135	1.50	-
2417MHz	Pass	AV	2.4162G	104.03	Inf	-Inf	3	Vertical	135	1.50	-
2417MHz	Pass	PK	2.3892G	63.34	74.00	-10.66	3	Vertical	135	1.50	-
2417MHz	Pass	PK	2.4162G	112.12	Inf	-Inf	3	Vertical	135	1.50	-
2417MHz	Pass	AV	2.3892G	53.18	54.00	-0.82	3	Horizontal	124	1.00	-
2417MHz	Pass	AV	2.418G	106.57	Inf	-Inf	3	Horizontal	124	1.00	-
2417MHz	Pass	PK	2.3884G	64.56	74.00	-9.44	3	Horizontal	124	1.00	-
2417MHz	Pass	PK	2.4184G	114.95	Inf	-Inf	3	Horizontal	124	1.00	-
2437MHz	Pass	AV	2.3898G	47.34	54.00	-6.66	3	Vertical	72	2.10	-
2437MHz	Pass	AV	2.4374G	104.19	Inf	-Inf	3	Vertical	72	2.10	-
2437MHz	Pass	AV	2.4835G	47.58	54.00	-6.42	3	Vertical	72	2.10	-
2437MHz	Pass	PK	2.3874G	58.89	74.00	-15.11	3	Vertical	72	2.10	-
2437MHz	Pass	PK	2.4378G	113.67	Inf	-Inf	3	Vertical	72	2.10	-
2437MHz	Pass	PK	2.4838G	60.15	74.00	-13.85	3	Vertical	72	2.10	-
2437MHz	Pass	AV	2.3898G	49.20	54.00	-4.80	3	Horizontal	175	2.06	-
2437MHz	Pass	AV	2.4378G	108.28	Inf	-Inf	3	Horizontal	175	2.06	-
2437MHz	Pass	AV	2.4835G	50.41	54.00	-3.59	3	Horizontal	175	2.06	-
2437MHz	Pass	PK	2.3898G	62.58	74.00	-11.42	3	Horizontal	175	2.06	-
2437MHz	Pass	PK	2.4382G	117.86	Inf	-Inf	3	Horizontal	175	2.06	-
2437MHz	Pass	PK	2.4835G	64.08	74.00	-9.92	3	Horizontal	175	2.06	-
2437MHz	Pass	AV	4.874G	43.71	54.00	-10.29	3	Vertical	1	1.56	-
2437MHz	Pass	AV	7.3108G	52.07	54.00	-1.93	3	Vertical	343	2.85	-
2437MHz	Pass	PK	4.8729G	56.60	74.00	-17.40	3	Vertical	1	1.56	-
2437MHz	Pass	PK	7.3059G	66.44	74.00	-7.56	3	Vertical	343	2.85	-
2437MHz	Pass	AV	4.874G	43.11	54.00	-10.89	3	Horizontal	231	1.77	-
2437MHz	Pass	AV	7.3111G	51.40	54.00	-2.60	3	Horizontal	323	2.40	-
2437MHz	Pass	PK	4.8739G	55.27	74.00	-18.73	3	Horizontal	231	1.77	-
2437MHz	Pass	PK	7.3108G	65.59	74.00	-8.41	3	Horizontal	323	2.40	-
2457MHz	Pass	AV	2.4566G	104.07	Inf	-Inf	3	Vertical	122	1.24	-
2457MHz	Pass	AV	2.4836G	49.23	54.00	-4.77	3	Vertical	122	1.24	-
2457MHz	Pass	PK	2.4562G	113.54	Inf	-Inf	3	Vertical	122	1.24	-
2457MHz	Pass	PK	2.484G	60.99	74.00	-13.01	3	Vertical	122	1.24	-
2457MHz	Pass	AV	2.4562G	106.79	Inf	-Inf	3	Horizontal	354	1.95	-
2457MHz	Pass	AV	2.4835G	48.80	54.00	-5.20	3	Horizontal	354	1.95	-
2457MHz	Pass	PK	2.4564G	116.78	Inf	-Inf	3	Horizontal	354	1.95	-
2457MHz	Pass	PK	2.4866G	61.13	74.00	-12.87	3	Horizontal	354	1.95	-
2462MHz	Pass	AV	2.4616G	102.92	Inf	-Inf	3	Vertical	126	1.23	-
2462MHz	Pass	AV	2.4835G	51.26	54.00	-2.74	3	Vertical	126	1.23	-
2462MHz	Pass	PK	2.4614G	112.53	Inf	-Inf	3	Vertical	126	1.23	-
2462MHz	Pass	PK	2.4835G	63.13	74.00	-10.87	3	Vertical	126	1.23	-
2462MHz	Pass	AV	2.4614G	105.95	Inf	-Inf	3	Horizontal	360	2.15	-
2462MHz	Pass	AV	2.4835G	52.90	54.00	-1.10	3	Horizontal	360	2.15	-
2462MHz	Pass	PK	2.4614G	115.88	Inf	-Inf	3	Horizontal	360	2.15	-
2462MHz	Pass	PK	2.4835G	64.43	74.00	-9.57	3	Horizontal	360	2.15	-
2462MHz	Pass	AV	4.924G	41.09	54.00	-12.91	3	Vertical	360	1.50	-

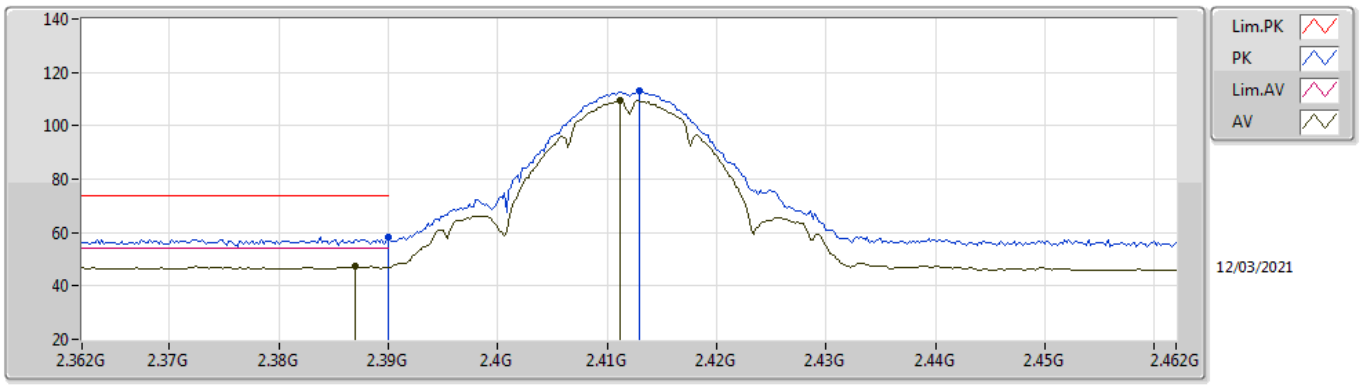
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	AV	7.38616G	44.44	54.00	-9.56	3	Vertical	4	1.85	-
2462MHz	Pass	PK	4.92404G	51.98	74.00	-22.02	3	Vertical	360	1.50	-
2462MHz	Pass	PK	7.38092G	59.36	74.00	-14.64	3	Vertical	4	1.85	-
2462MHz	Pass	AV	4.924G	40.73	54.00	-13.27	3	Horizontal	224	1.90	-
2462MHz	Pass	AV	7.38512G	44.03	54.00	-9.97	3	Horizontal	300	1.80	-
2462MHz	Pass	PK	4.92396G	49.87	74.00	-24.13	3	Horizontal	224	1.90	-
2462MHz	Pass	PK	7.3806G	58.35	74.00	-15.65	3	Horizontal	300	1.80	-
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	53.23	54.00	-0.77	3	Vertical	140	1.20	-
2412MHz	Pass	AV	2.4114G	102.52	Inf	-Inf	3	Vertical	140	1.20	-
2412MHz	Pass	PK	2.3878G	66.01	74.00	-7.99	3	Vertical	140	1.20	-
2412MHz	Pass	PK	2.4132G	115.40	Inf	-Inf	3	Vertical	140	1.20	-
2412MHz	Pass	AV	2.39G	51.08	54.00	-2.92	3	Horizontal	352	2.23	-
2412MHz	Pass	AV	2.4114G	104.53	Inf	-Inf	3	Horizontal	352	2.23	-
2412MHz	Pass	PK	2.3894G	63.47	74.00	-10.53	3	Horizontal	352	2.23	-
2412MHz	Pass	PK	2.413G	118.42	Inf	-Inf	3	Horizontal	352	2.23	-
2412MHz	Pass	AV	4.82402G	37.56	54.00	-16.44	3	Vertical	-0	2.95	-
2412MHz	Pass	PK	4.82464G	52.09	74.00	-21.91	3	Vertical	-0	2.95	-
2412MHz	Pass	AV	4.82405G	40.88	54.00	-13.12	3	Horizontal	239	1.86	-
2412MHz	Pass	PK	4.82375G	51.20	74.00	-22.80	3	Horizontal	239	1.86	-
2417MHz	Pass	AV	2.3898G	51.08	54.00	-2.92	3	Vertical	138	1.77	-
2417MHz	Pass	AV	2.4162G	103.34	Inf	-Inf	3	Vertical	138	1.77	-
2417MHz	Pass	PK	2.3894G	63.90	74.00	-10.10	3	Vertical	138	1.77	-
2417MHz	Pass	PK	2.4164G	115.00	Inf	-Inf	3	Vertical	138	1.77	-
2417MHz	Pass	AV	2.3898G	52.66	54.00	-1.34	3	Horizontal	124	1.00	-
2417MHz	Pass	AV	2.4182G	104.76	Inf	-Inf	3	Horizontal	124	1.00	-
2417MHz	Pass	PK	2.39G	64.67	74.00	-9.33	3	Horizontal	124	1.00	-
2417MHz	Pass	PK	2.4176G	116.94	Inf	-Inf	3	Horizontal	124	1.00	-
2437MHz	Pass	AV	2.3898G	47.82	54.00	-6.18	3	Vertical	80	1.87	-
2437MHz	Pass	AV	2.4362G	104.52	Inf	-Inf	3	Vertical	80	1.87	-
2437MHz	Pass	AV	2.4835G	48.40	54.00	-5.60	3	Vertical	80	1.87	-
2437MHz	Pass	PK	2.3898G	58.74	74.00	-15.26	3	Vertical	80	1.87	-
2437MHz	Pass	PK	2.4358G	116.78	Inf	-Inf	3	Vertical	80	1.87	-
2437MHz	Pass	PK	2.4854G	59.77	74.00	-14.23	3	Vertical	80	1.87	-
2437MHz	Pass	AV	2.3898G	52.46	54.00	-1.54	3	Horizontal	347	1.01	-
2437MHz	Pass	AV	2.4366G	108.04	Inf	-Inf	3	Horizontal	347	1.01	-
2437MHz	Pass	AV	2.4835G	52.31	54.00	-1.69	3	Horizontal	347	1.01	-
2437MHz	Pass	PK	2.3866G	67.42	74.00	-6.58	3	Horizontal	347	1.01	-
2437MHz	Pass	PK	2.4374G	120.40	Inf	-Inf	3	Horizontal	347	1.01	-
2437MHz	Pass	PK	2.4838G	67.61	74.00	-6.39	3	Horizontal	347	1.01	-
2437MHz	Pass	AV	4.87392G	43.28	54.00	-10.72	3	Vertical	360	1.68	-
2437MHz	Pass	AV	7.31124G	51.55	54.00	-2.45	3	Vertical	340	1.85	-
2437MHz	Pass	PK	4.87452G	57.48	74.00	-16.52	3	Vertical	360	1.68	-
2437MHz	Pass	PK	7.31064G	66.41	74.00	-7.59	3	Vertical	340	1.85	-
2437MHz	Pass	AV	4.87404G	44.06	54.00	-9.94	3	Horizontal	237	1.77	-
2437MHz	Pass	AV	7.31132G	51.05	54.00	-2.95	3	Horizontal	326	2.39	-
2437MHz	Pass	PK	4.87276G	57.02	74.00	-16.98	3	Horizontal	237	1.77	-
2437MHz	Pass	PK	7.31136G	66.98	74.00	-7.02	3	Horizontal	326	2.39	-
2457MHz	Pass	AV	2.4576G	102.21	Inf	-Inf	3	Vertical	125	1.27	-
2457MHz	Pass	AV	2.4835G	50.39	54.00	-3.61	3	Vertical	125	1.27	-
2457MHz	Pass	PK	2.458G	115.42	Inf	-Inf	3	Vertical	125	1.27	-
2457MHz	Pass	PK	2.4836G	61.78	74.00	-12.22	3	Vertical	125	1.27	-
2457MHz	Pass	AV	2.456G	104.58	Inf	-Inf	3	Horizontal	348	2.38	-
2457MHz	Pass	AV	2.4835G	53.16	54.00	-0.84	3	Horizontal	348	2.38	-
2457MHz	Pass	PK	2.4562G	118.26	Inf	-Inf	3	Horizontal	348	2.38	-
2457MHz	Pass	PK	2.4835G	65.11	74.00	-8.89	3	Horizontal	348	2.38	-
2462MHz	Pass	AV	2.4628G	102.44	Inf	-Inf	3	Vertical	126	1.49	-
2462MHz	Pass	AV	2.4835G	51.96	54.00	-2.04	3	Vertical	126	1.49	-
2462MHz	Pass	PK	2.4628G	116.29	Inf	-Inf	3	Vertical	126	1.49	-
2462MHz	Pass	PK	2.4836G	64.92	74.00	-9.08	3	Vertical	126	1.49	-
2462MHz	Pass	AV	2.4612G	104.57	Inf	-Inf	3	Horizontal	360	1.95	-
2462MHz	Pass	AV	2.4835G	53.32	54.00	-0.68	3	Horizontal	360	1.95	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	PK	2.4612G	117.58	Inf	-Inf	3	Horizontal	360	1.95	-
2462MHz	Pass	PK	2.4835G	68.65	74.00	-5.35	3	Horizontal	360	1.95	-
2462MHz	Pass	AV	4.924G	40.75	54.00	-13.25	3	Vertical	-0	1.63	-
2462MHz	Pass	AV	7.3868G	42.75	54.00	-11.25	3	Vertical	9	1.80	-
2462MHz	Pass	PK	4.922G	50.85	74.00	-23.15	3	Vertical	-0	1.63	-
2462MHz	Pass	PK	7.3965G	58.44	74.00	-15.56	3	Vertical	9	1.80	-
2462MHz	Pass	AV	4.924G	40.56	54.00	-13.44	3	Horizontal	228	1.71	-
2462MHz	Pass	AV	7.3878G	41.49	54.00	-12.51	3	Horizontal	183	1.50	-
2462MHz	Pass	PK	4.92387G	49.46	74.00	-24.54	3	Horizontal	228	1.71	-
2462MHz	Pass	PK	7.3866G	57.76	74.00	-16.24	3	Horizontal	183	1.50	-
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.39G	53.49	54.00	-0.51	3	Vertical	139	1.62	-
2422MHz	Pass	AV	2.4212G	98.55	Inf	-Inf	3	Vertical	139	1.62	-
2422MHz	Pass	AV	2.5G	46.16	54.00	-7.84	3	Vertical	139	1.62	-
2422MHz	Pass	PK	2.3896G	66.11	74.00	-7.89	3	Vertical	139	1.62	-
2422MHz	Pass	PK	2.4204G	111.73	Inf	-Inf	3	Vertical	139	1.62	-
2422MHz	Pass	PK	2.496G	57.77	74.00	-16.23	3	Vertical	139	1.62	-
2422MHz	Pass	AV	2.39G	52.20	54.00	-1.80	3	Horizontal	356	1.45	-
2422MHz	Pass	AV	2.4212G	100.01	Inf	-Inf	3	Horizontal	356	1.45	-
2422MHz	Pass	AV	2.5G	46.86	54.00	-7.14	3	Horizontal	356	1.45	-
2422MHz	Pass	PK	2.3896G	64.90	74.00	-9.10	3	Horizontal	356	1.45	-
2422MHz	Pass	PK	2.4212G	111.60	Inf	-Inf	3	Horizontal	356	1.45	-
2422MHz	Pass	PK	2.4924G	58.03	74.00	-15.97	3	Horizontal	356	1.45	-
2422MHz	Pass	AV	4.84401G	38.99	54.00	-15.01	3	Vertical	337	2.42	-
2422MHz	Pass	AV	7.2643G	39.31	54.00	-14.69	3	Vertical	1	1.58	-
2422MHz	Pass	PK	4.84395G	47.20	74.00	-26.80	3	Vertical	337	2.42	-
2422MHz	Pass	PK	7.2649G	54.35	74.00	-19.65	3	Vertical	1	1.58	-
2422MHz	Pass	AV	4.84398G	41.12	54.00	-12.88	3	Horizontal	228	1.66	-
2422MHz	Pass	AV	7.2652G	39.55	54.00	-14.45	3	Horizontal	333	2.26	-
2422MHz	Pass	PK	4.84388G	47.44	74.00	-26.56	3	Horizontal	228	1.66	-
2422MHz	Pass	PK	7.2763G	53.54	74.00	-20.46	3	Horizontal	333	2.26	-
2427MHz	Pass	AV	2.3898G	53.16	54.00	-0.84	3	Vertical	140	1.44	-
2427MHz	Pass	AV	2.4262G	99.52	Inf	-Inf	3	Vertical	140	1.44	-
2427MHz	Pass	AV	2.4998G	46.34	54.00	-7.66	3	Vertical	140	1.44	-
2427MHz	Pass	PK	2.3898G	68.42	74.00	-5.58	3	Vertical	140	1.44	-
2427MHz	Pass	PK	2.4262G	112.47	Inf	-Inf	3	Vertical	140	1.44	-
2427MHz	Pass	PK	2.4862G	57.88	74.00	-16.12	3	Vertical	140	1.44	-
2427MHz	Pass	AV	2.3894G	51.99	54.00	-2.01	3	Horizontal	352	1.83	-
2427MHz	Pass	AV	2.4262G	101.21	Inf	-Inf	3	Horizontal	352	1.83	-
2427MHz	Pass	AV	2.4998G	46.76	54.00	-7.24	3	Horizontal	352	1.83	-
2427MHz	Pass	PK	2.3886G	64.69	74.00	-9.31	3	Horizontal	352	1.83	-
2427MHz	Pass	PK	2.425G	113.44	Inf	-Inf	3	Horizontal	352	1.83	-
2427MHz	Pass	PK	2.4878G	58.21	74.00	-15.79	3	Horizontal	352	1.83	-
2437MHz	Pass	AV	2.3898G	49.36	54.00	-4.64	3	Vertical	143	1.47	-
2437MHz	Pass	AV	2.4362G	99.55	Inf	-Inf	3	Vertical	143	1.47	-
2437MHz	Pass	AV	2.4835G	48.06	54.00	-5.94	3	Vertical	143	1.47	-
2437MHz	Pass	PK	2.3882G	60.50	74.00	-13.50	3	Vertical	143	1.47	-
2437MHz	Pass	PK	2.4354G	112.19	Inf	-Inf	3	Vertical	143	1.47	-
2437MHz	Pass	PK	2.4838G	61.83	74.00	-12.17	3	Vertical	143	1.47	-
2437MHz	Pass	AV	2.3898G	47.78	54.00	-6.22	3	Horizontal	360	1.71	-
2437MHz	Pass	AV	2.4366G	100.97	Inf	-Inf	3	Horizontal	360	1.71	-
2437MHz	Pass	AV	2.4835G	50.15	54.00	-3.85	3	Horizontal	360	1.71	-
2437MHz	Pass	PK	2.3898G	59.40	74.00	-14.60	3	Horizontal	360	1.71	-
2437MHz	Pass	PK	2.4366G	113.94	Inf	-Inf	3	Horizontal	360	1.71	-
2437MHz	Pass	PK	2.4842G	63.43	74.00	-10.57	3	Horizontal	360	1.71	-
2437MHz	Pass	AV	4.87396G	39.54	54.00	-14.46	3	Vertical	345	2.27	-
2437MHz	Pass	AV	7.3116G	40.90	54.00	-13.10	3	Vertical	9	1.66	-
2437MHz	Pass	PK	4.87384G	47.80	74.00	-26.20	3	Vertical	345	2.27	-
2437MHz	Pass	PK	7.3118G	55.63	74.00	-18.37	3	Vertical	9	1.66	-
2437MHz	Pass	AV	4.87395G	41.25	54.00	-12.75	3	Horizontal	229	1.73	-
2437MHz	Pass	AV	7.3118G	40.39	54.00	-13.61	3	Horizontal	327	2.59	-
2437MHz	Pass	PK	4.87402G	48.03	74.00	-25.97	3	Horizontal	229	1.73	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	7.3115G	54.91	74.00	-19.09	3	Horizontal	327	2.59	-
2447MHz	Pass	AV	2.3886G	46.31	54.00	-7.69	3	Vertical	124	1.01	-
2447MHz	Pass	AV	2.4462G	98.15	Inf	-Inf	3	Vertical	124	1.01	-
2447MHz	Pass	AV	2.4835G	52.00	54.00	-2.00	3	Vertical	124	1.01	-
2447MHz	Pass	PK	2.3594G	58.11	74.00	-15.89	3	Vertical	124	1.01	-
2447MHz	Pass	PK	2.4458G	109.86	Inf	-Inf	3	Vertical	124	1.01	-
2447MHz	Pass	PK	2.4835G	66.77	74.00	-7.23	3	Vertical	124	1.01	-
2447MHz	Pass	AV	2.3866G	46.33	54.00	-7.67	3	Horizontal	351	2.44	-
2447MHz	Pass	AV	2.4462G	99.76	Inf	-Inf	3	Horizontal	351	2.44	-
2447MHz	Pass	AV	2.4835G	52.88	54.00	-1.12	3	Horizontal	351	2.44	-
2447MHz	Pass	PK	2.387G	58.08	74.00	-15.92	3	Horizontal	351	2.44	-
2447MHz	Pass	PK	2.4458G	111.56	Inf	-Inf	3	Horizontal	351	2.44	-
2447MHz	Pass	PK	2.4838G	65.46	74.00	-8.54	3	Horizontal	351	2.44	-
2452MHz	Pass	AV	2.356G	45.81	54.00	-8.19	3	Vertical	124	1.50	-
2452MHz	Pass	AV	2.4528G	96.71	Inf	-Inf	3	Vertical	124	1.50	-
2452MHz	Pass	AV	2.4835G	51.35	54.00	-2.65	3	Vertical	124	1.50	-
2452MHz	Pass	PK	2.356G	57.13	74.00	-16.87	3	Vertical	124	1.50	-
2452MHz	Pass	PK	2.4536G	109.19	Inf	-Inf	3	Vertical	124	1.50	-
2452MHz	Pass	PK	2.4844G	63.14	74.00	-10.86	3	Vertical	124	1.50	-
2452MHz	Pass	AV	2.39G	45.85	54.00	-8.15	3	Horizontal	351	1.38	-
2452MHz	Pass	AV	2.4508G	99.47	Inf	-Inf	3	Horizontal	351	1.38	-
2452MHz	Pass	AV	2.4835G	52.49	54.00	-1.51	3	Horizontal	351	1.38	-
2452MHz	Pass	PK	2.3808G	57.96	74.00	-16.04	3	Horizontal	351	1.38	-
2452MHz	Pass	PK	2.4512G	111.31	Inf	-Inf	3	Horizontal	351	1.38	-
2452MHz	Pass	PK	2.4884G	65.45	74.00	-8.55	3	Horizontal	351	1.38	-
2452MHz	Pass	AV	4.90401G	40.00	54.00	-14.00	3	Vertical	4	1.50	-
2452MHz	Pass	AV	7.35614G	38.86	54.00	-15.14	3	Vertical	6	1.86	-
2452MHz	Pass	PK	4.9042G	47.98	74.00	-26.02	3	Vertical	4	1.50	-
2452MHz	Pass	PK	7.35495G	53.48	74.00	-20.52	3	Vertical	6	1.86	-
2452MHz	Pass	AV	4.90396G	41.25	54.00	-12.75	3	Horizontal	227	1.79	-
2452MHz	Pass	AV	7.35651G	38.65	54.00	-15.35	3	Horizontal	334	2.55	-
2452MHz	Pass	PK	4.90397G	48.06	74.00	-25.94	3	Horizontal	227	1.79	-
2452MHz	Pass	PK	7.35439G	54.45	74.00	-19.55	3	Horizontal	334	2.55	-

802.11b_Nss1,(1Mbps)_2TX

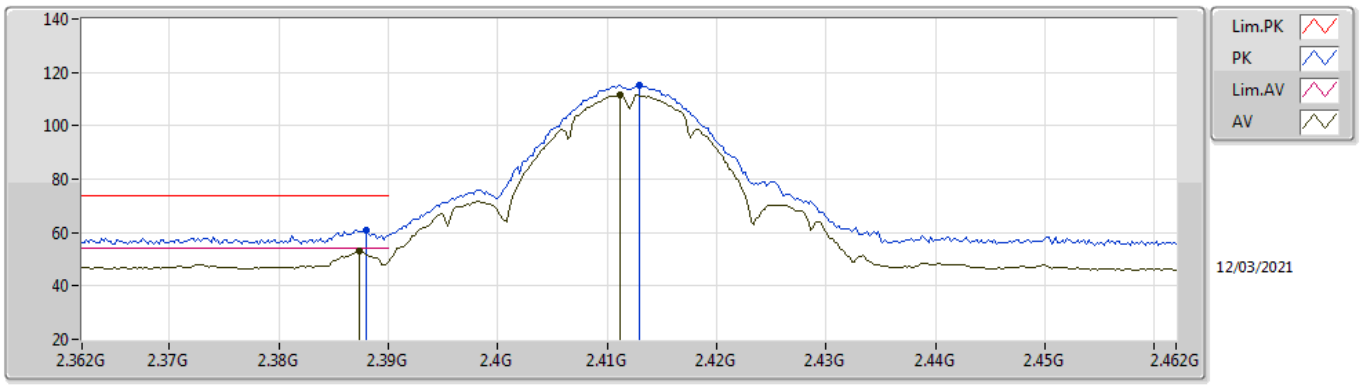
2412MHz_TX



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	2.387G	47.40	54.00	-6.60	33.58	3	Vertical	63	2.37	-	13.82	27.63	5.95	-
AV	2.4112G	109.31	Inf	-Inf	33.53	3	Vertical	63	2.37	-	75.78	27.56	5.97	-
PK	2.39G	58.15	74.00	-15.85	33.57	3	Vertical	63	2.37	-	24.58	27.62	5.95	-
PK	2.413G	112.96	Inf	-Inf	33.53	3	Vertical	63	2.37	-	79.43	27.55	5.98	-

802.11b_Nss1,(1Mbps)_2TX

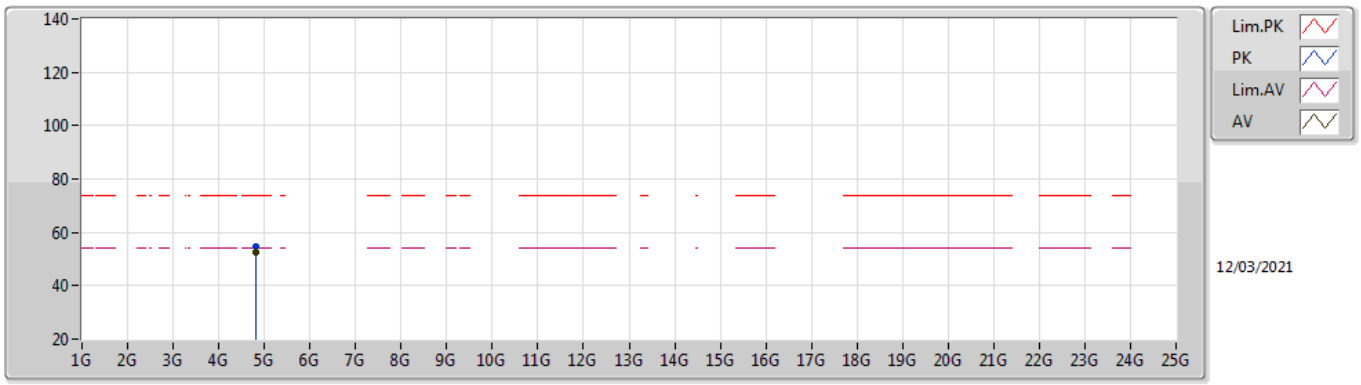
2412MHz_TX



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	2.3874G	52.91	54.00	-1.09	33.58	3	Horizontal	174	2.23	-	19.33	27.63	5.95	-
AV	2.4112G	111.66	Inf	-Inf	33.53	3	Horizontal	174	2.23	-	78.13	27.56	5.97	-
PK	2.388G	60.87	74.00	-13.13	33.57	3	Horizontal	174	2.23	-	27.30	27.62	5.95	-
PK	2.413G	115.28	Inf	-Inf	33.53	3	Horizontal	174	2.23	-	81.75	27.55	5.98	-

802.11b_Nss1,(1Mbps)_2TX

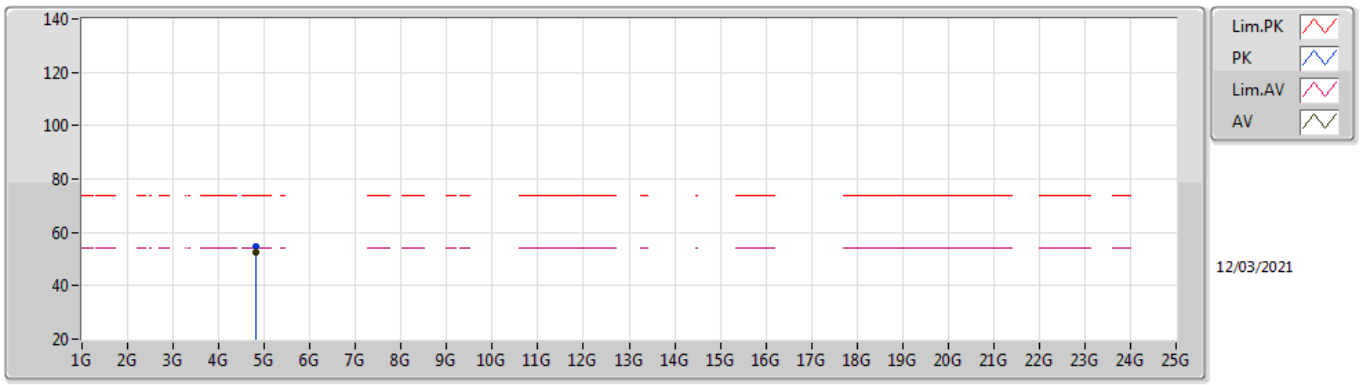
2412MHz_TX



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	52.39	54.00	-1.61	4.99	3	Vertical	342	2.69	-	47.40	31.00	8.27	34.28
PK	4.824G	54.70	74.00	-19.30	4.99	3	Vertical	342	2.69	-	49.71	31.00	8.27	34.28

802.11b_Nss1,(1Mbps)_2TX

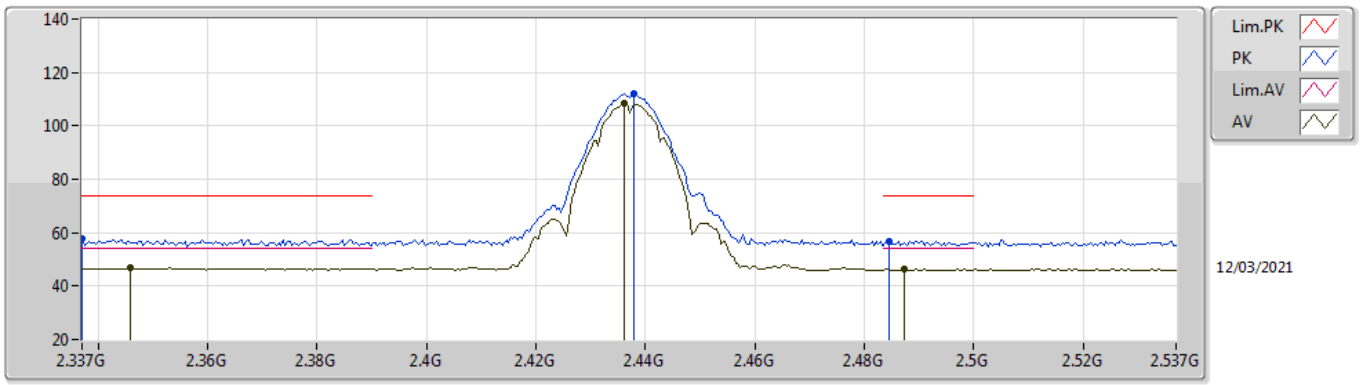
2412MHz_TX



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	4.82398G	52.59	54.00	-1.41	4.99	3	Horizontal	239	1.83	-	47.60	31.00	8.27	34.28
PK	4.82392G	54.65	74.00	-19.35	4.99	3	Horizontal	239	1.83	-	49.66	31.00	8.27	34.28

802.11b_Nss1,(1Mbps)_2TX

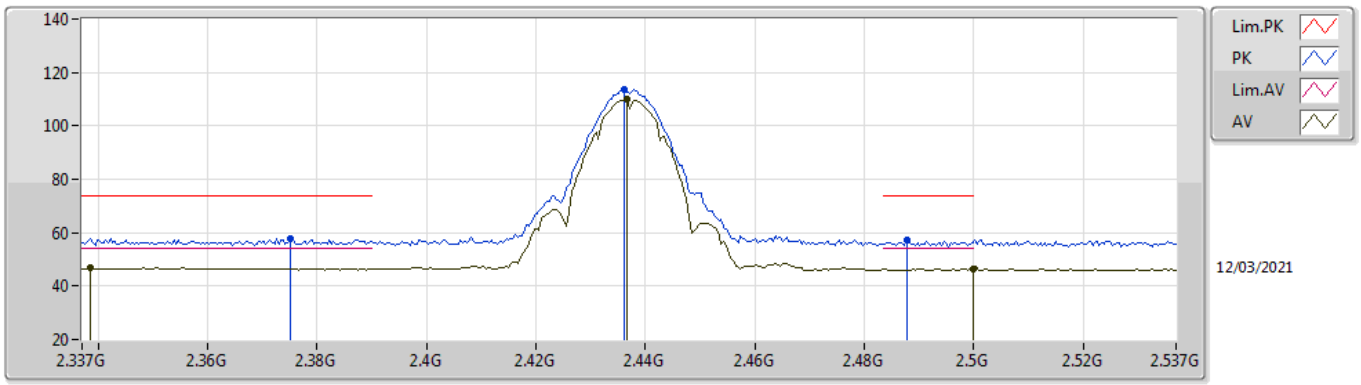
2437MHz_TX



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	2.3458G	46.75	54.00	-7.25	33.64	3	Vertical	67	2.32	-	13.11	27.72	5.92	-
AV	2.4362G	108.35	Inf	-Inf	33.46	3	Vertical	67	2.32	-	74.89	27.46	6.00	-
AV	2.4874G	46.30	54.00	-7.70	33.46	3	Vertical	67	2.32	-	12.84	27.40	6.06	-
PK	2.337G	57.88	74.00	-16.12	33.66	3	Vertical	67	2.32	-	24.22	27.75	5.91	-
PK	2.4378G	111.94	Inf	-Inf	33.46	3	Vertical	67	2.32	-	78.48	27.45	6.01	-
PK	2.4846G	56.96	74.00	-17.04	33.46	3	Vertical	67	2.32	-	23.50	27.40	6.06	-

802.11b_Nss1,(1Mbps)_2TX

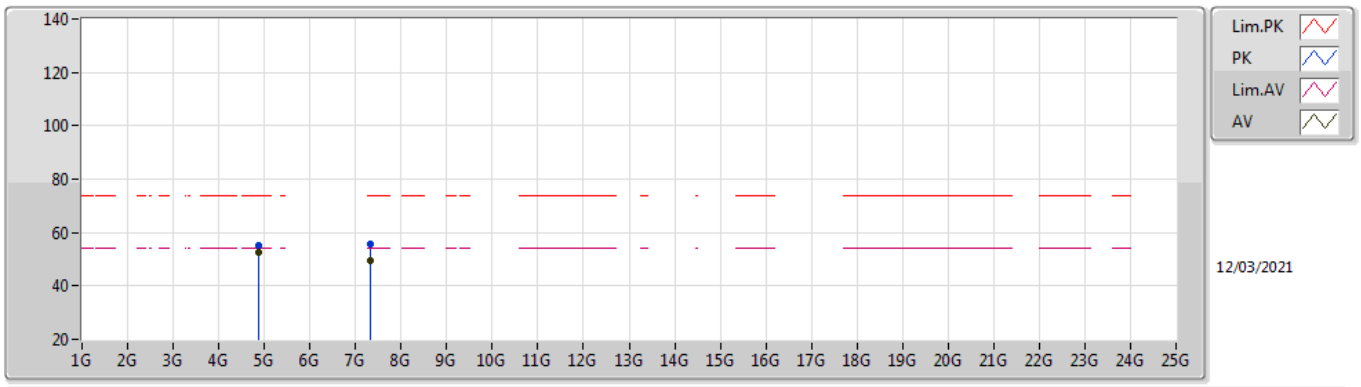
2437MHz_TX



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	2.3386G	46.68	54.00	-7.32	33.66	3	Horizontal	351	1.00	-	13.02	27.75	5.91	-
AV	2.4366G	109.91	Inf	-Inf	33.45	3	Horizontal	351	1.00	-	76.46	27.45	6.00	-
AV	2.4998G	46.49	54.00	-7.51	33.48	3	Horizontal	351	1.00	-	13.01	27.40	6.08	-
PK	2.375G	57.99	74.00	-16.01	33.59	3	Horizontal	351	1.00	-	24.40	27.65	5.94	-
PK	2.4362G	113.52	Inf	-Inf	33.46	3	Horizontal	351	1.00	-	80.06	27.46	6.00	-
PK	2.4878G	57.28	74.00	-16.72	33.47	3	Horizontal	351	1.00	-	23.81	27.40	6.07	-

802.11b_Nss1,(1Mbps)_2TX

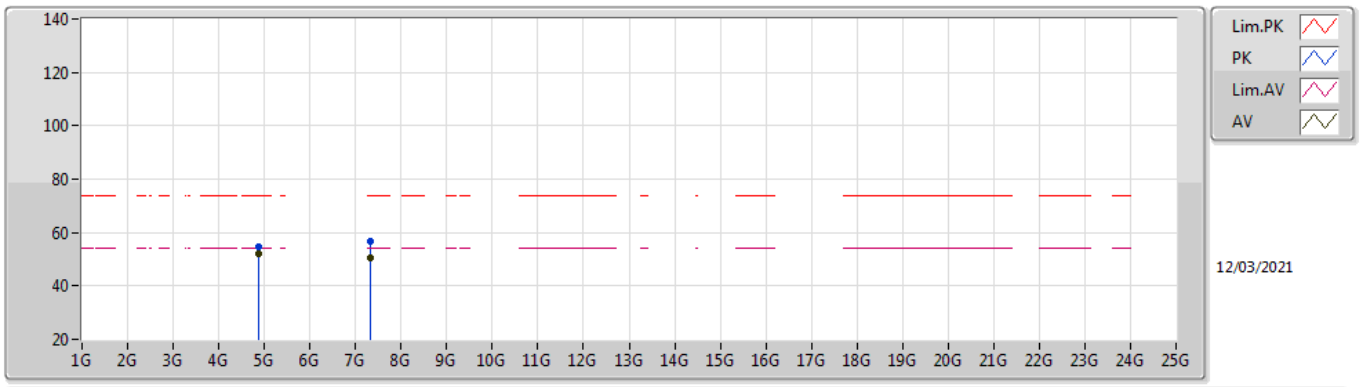
2437MHz_TX



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	4.87401G	52.77	54.00	-1.23	5.09	3	Vertical	351	2.78	-	47.68	31.05	8.30	34.26
AV	7.31174G	49.32	54.00	-4.68	11.81	3	Vertical	360	1.26	-	37.51	36.35	10.03	34.57
PK	4.87399G	55.04	74.00	-18.96	5.09	3	Vertical	351	2.78	-	49.95	31.05	8.30	34.26
PK	7.31204G	55.89	74.00	-18.11	11.81	3	Vertical	360	1.26	-	44.08	36.35	10.03	34.57

802.11b_Nss1,(1Mbps)_2TX

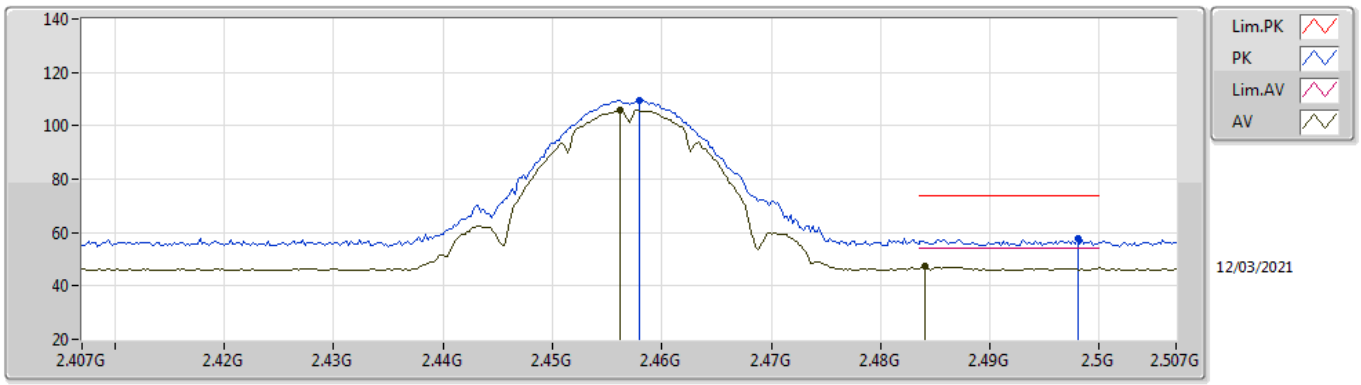
2437MHz_TX



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	52.10	54.00	-1.90	5.09	3	Horizontal	173	1.54	-	47.01	31.05	8.30	34.26
AV	7.3118G	50.42	54.00	-3.58	11.81	3	Horizontal	48	1.50	-	38.61	36.35	10.03	34.57
PK	4.874G	54.77	74.00	-19.23	5.09	3	Horizontal	173	1.54	-	49.68	31.05	8.30	34.26
PK	7.31194G	56.52	74.00	-17.48	11.81	3	Horizontal	48	1.50	-	44.71	36.35	10.03	34.57

802.11b_Nss1,(1Mbps)_2TX

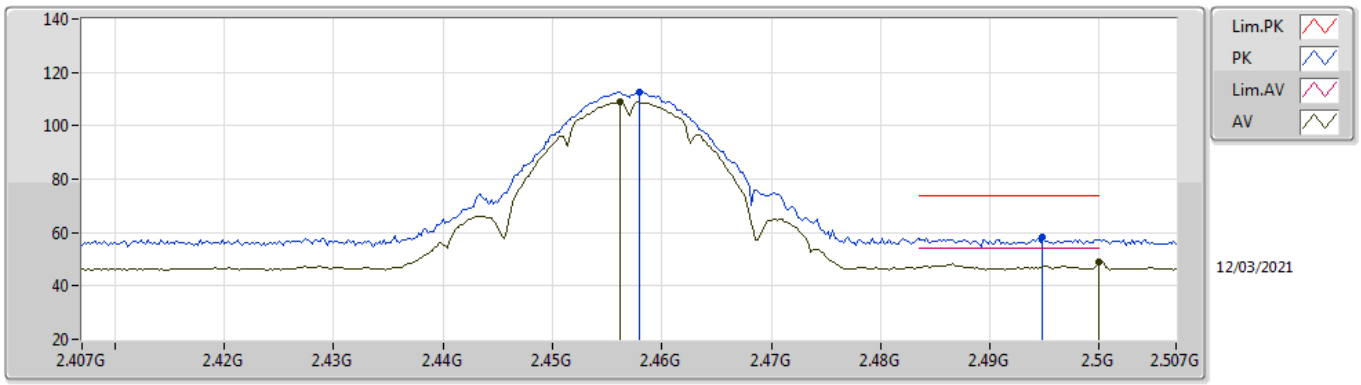
2457MHz_TX



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	105.92	Inf	-Inf	33.43	3	Vertical	74	2.06	-	72.49	27.40	6.03	-
AV	2.484G	47.22	54.00	-6.78	33.46	3	Vertical	74	2.06	-	13.76	27.40	6.06	-
PK	2.458G	109.70	Inf	-Inf	33.43	3	Vertical	74	2.06	-	76.27	27.40	6.03	-
PK	2.498G	57.75	74.00	-16.25	33.48	3	Vertical	74	2.06	-	24.27	27.40	6.08	-

802.11b_Nss1,(1Mbps)_2TX

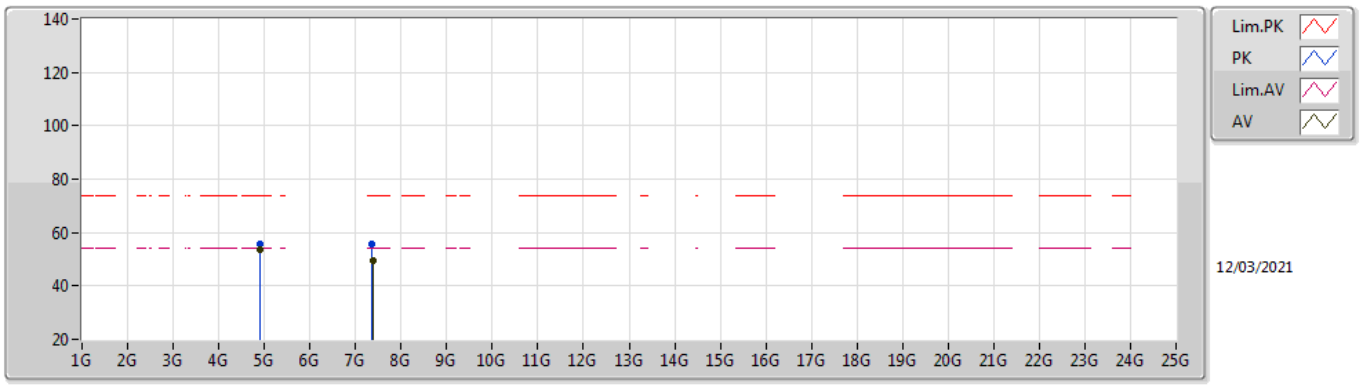
2457MHz_TX



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	108.83	Inf	-Inf	33.43	3	Horizontal	175	1.86	-	75.40	27.40	6.03	-
AV	2.5G	48.75	54.00	-5.25	33.48	3	Horizontal	175	1.86	-	15.27	27.40	6.08	-
PK	2.458G	112.69	Inf	-Inf	33.43	3	Horizontal	175	1.86	-	79.26	27.40	6.03	-
PK	2.4948G	58.10	74.00	-15.90	33.47	3	Horizontal	175	1.86	-	24.63	27.40	6.07	-

802.11b_Nss1,(1Mbps)_2TX

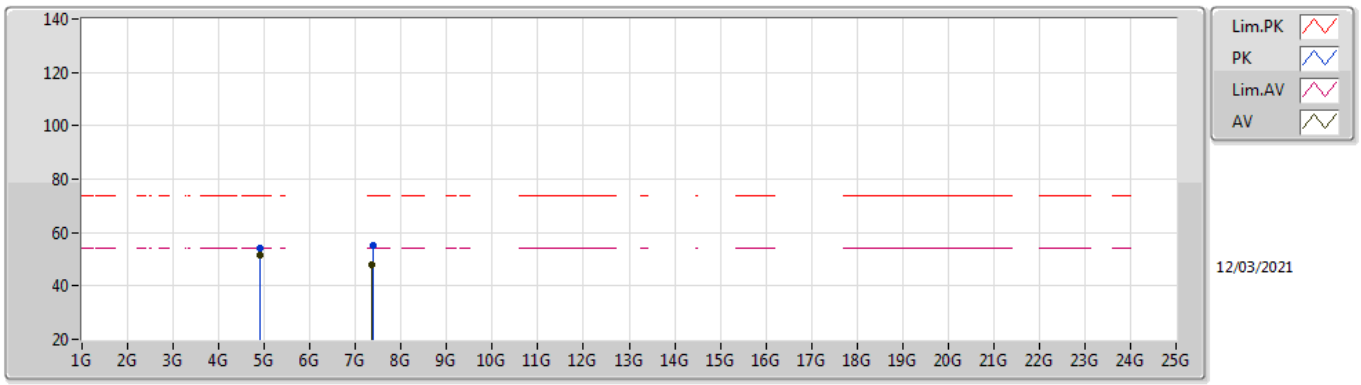
2457MHz_TX



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	4.914G	53.39	54.00	-0.61	5.13	3	Vertical	10	1.50	-	48.26	31.06	8.32	34.25
AV	7.37178G	49.23	54.00	-4.77	11.62	3	Vertical	328	1.95	-	37.61	36.16	10.04	34.58
PK	4.91405G	55.74	74.00	-18.26	5.13	3	Vertical	10	1.50	-	50.61	31.06	8.32	34.25
PK	7.37012G	55.54	74.00	-18.46	11.62	3	Vertical	328	1.95	-	43.92	36.16	10.04	34.58

802.11b_Nss1,(1Mbps)_2TX

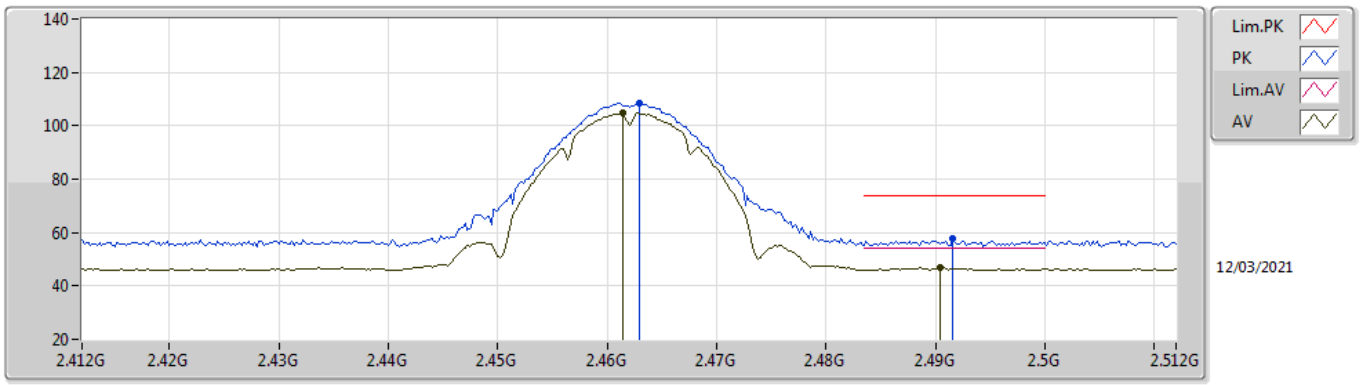
2457MHz_TX



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	4.914G	51.52	54.00	-2.48	5.13	3	Horizontal	170	1.87	-	46.39	31.06	8.32	34.25
AV	7.36994G	48.16	54.00	-5.84	11.62	3	Horizontal	136	1.26	-	36.54	36.16	10.04	34.58
PK	4.91394G	53.88	74.00	-20.12	5.13	3	Horizontal	170	1.87	-	48.75	31.06	8.32	34.25
PK	7.37186G	55.22	74.00	-18.78	11.62	3	Horizontal	136	1.26	-	43.60	36.16	10.04	34.58

802.11b_Nss1,(1Mbps)_2TX

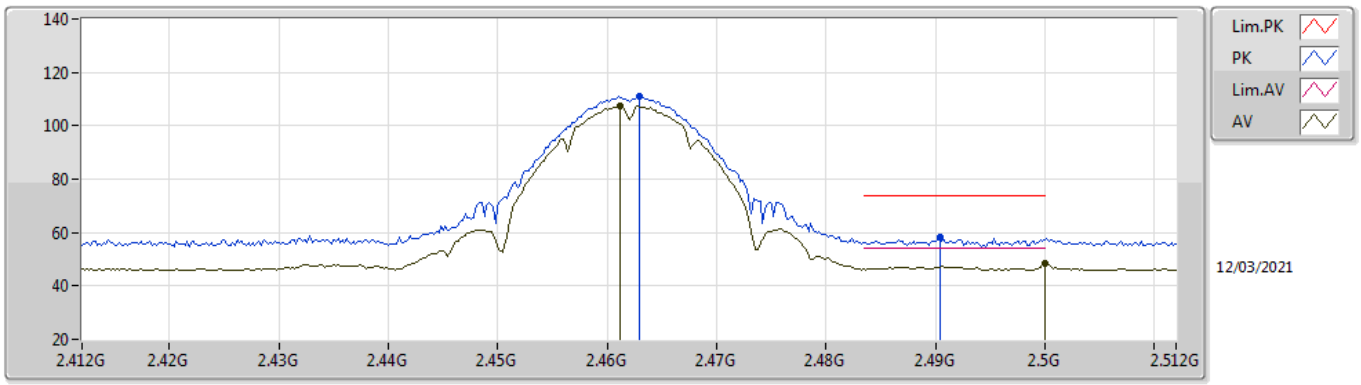
2462MHz_TX



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	2.4614G	104.90	Inf	-Inf	33.43	3	Vertical	63	2.52	-	71.47	27.40	6.03	-
AV	2.4904G	46.98	54.00	-7.02	33.47	3	Vertical	63	2.52	-	13.51	27.40	6.07	-
PK	2.463G	108.63	Inf	-Inf	33.44	3	Vertical	63	2.52	-	75.19	27.40	6.04	-
PK	2.4916G	57.54	74.00	-16.46	33.47	3	Vertical	63	2.52	-	24.07	27.40	6.07	-

802.11b_Nss1,(1Mbps)_2TX

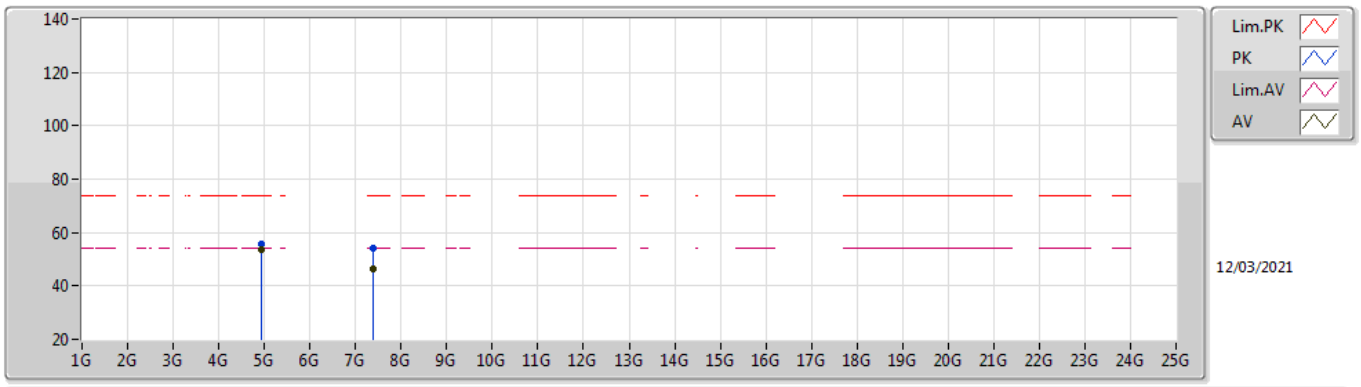
2462MHz_TX



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	107.38	Inf	-Inf	33.43	3	Horizontal	174	2.38	-	73.95	27.40	6.03	-
AV	2.5G	48.59	54.00	-5.41	33.48	3	Horizontal	174	2.38	-	15.11	27.40	6.08	-
PK	2.463G	110.97	Inf	-Inf	33.44	3	Horizontal	174	2.38	-	77.53	27.40	6.04	-
PK	2.4904G	58.28	74.00	-15.72	33.47	3	Horizontal	174	2.38	-	24.81	27.40	6.07	-

802.11b_Nss1,(1Mbps)_2TX

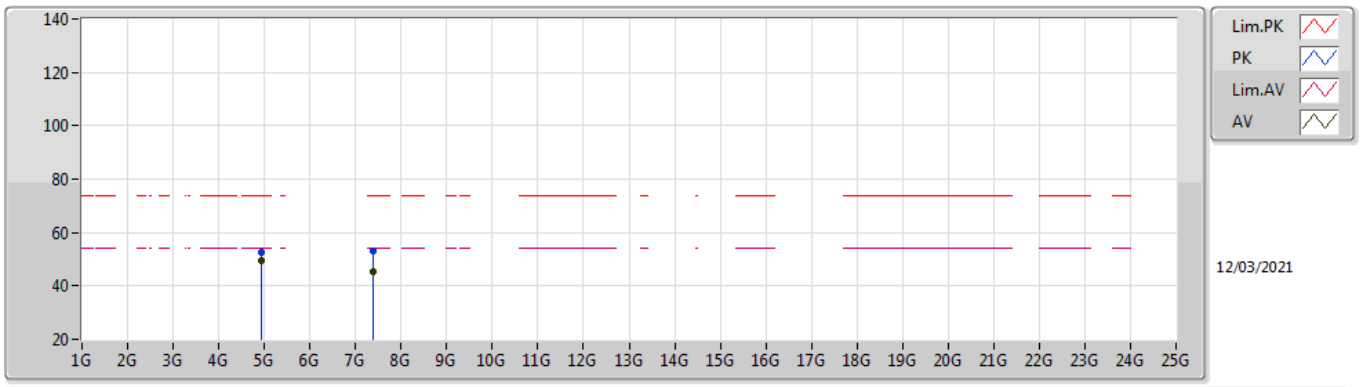
2462MHz_TX



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	4.92397G	53.47	54.00	-0.53	5.18	3	Vertical	9	1.50	-	48.29	31.10	8.33	34.25
AV	7.38676G	46.42	54.00	-7.58	11.60	3	Vertical	330	1.94	-	34.82	36.13	10.05	34.58
PK	4.92392G	55.63	74.00	-18.37	5.18	3	Vertical	9	1.50	-	50.45	31.10	8.33	34.25
PK	7.38772G	54.23	74.00	-19.77	11.59	3	Vertical	330	1.94	-	42.64	36.12	10.05	34.58

802.11b_Nss1,(1Mbps)_2TX

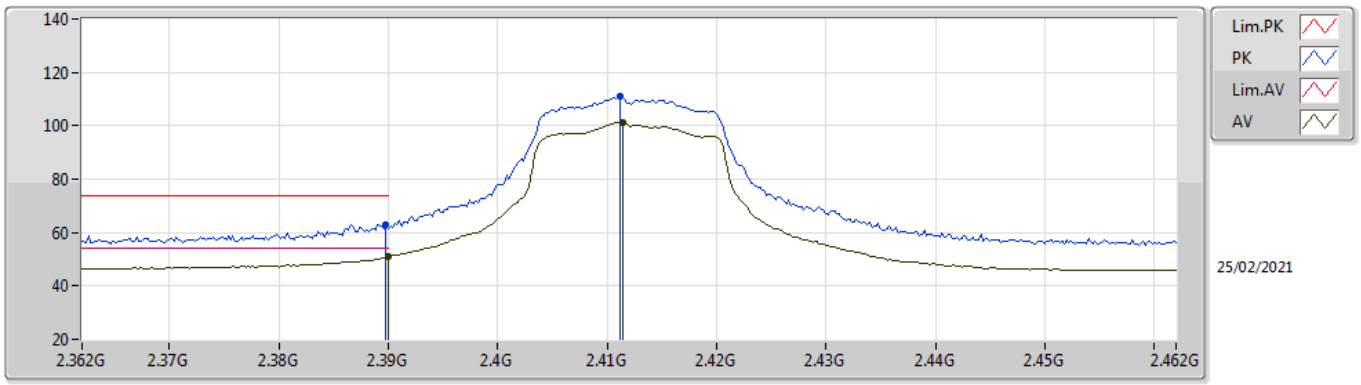
2462MHz_TX



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	4.92396G	49.63	54.00	-4.37	5.18	3	Horizontal	172	1.52	-	44.45	31.10	8.33	34.25
AV	7.38674G	45.32	54.00	-8.68	11.60	3	Horizontal	136	1.50	-	33.72	36.13	10.05	34.58
PK	4.92402G	52.49	74.00	-21.51	5.18	3	Horizontal	172	1.52	-	47.31	31.10	8.33	34.25
PK	7.38692G	53.24	74.00	-20.76	11.60	3	Horizontal	136	1.50	-	41.64	36.13	10.05	34.58

802.11g_Nss1,(6Mbps)_2TX

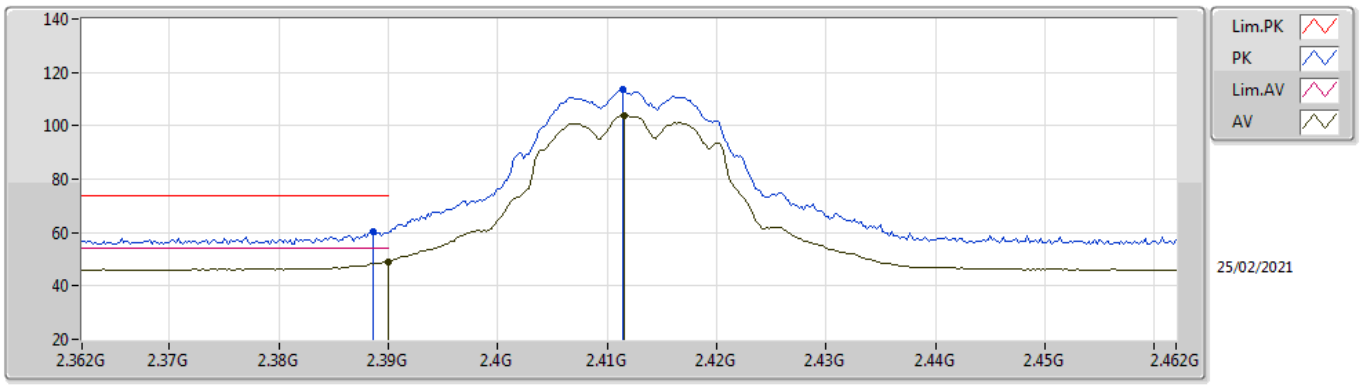
2412MHz_TX



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	50.80	54.00	-3.20	33.57	3	Vertical	140	1.34	-	17.23	27.62	5.95	-
AV	2.4114G	101.36	Inf	-Inf	33.52	3	Vertical	140	1.34	-	67.84	27.55	5.97	-
PK	2.3898G	62.85	74.00	-11.15	33.57	3	Vertical	140	1.34	-	29.28	27.62	5.95	-
PK	2.4112G	111.11	Inf	-Inf	33.53	3	Vertical	140	1.34	-	77.58	27.56	5.97	-

802.11g_Nss1,(6Mbps)_2TX

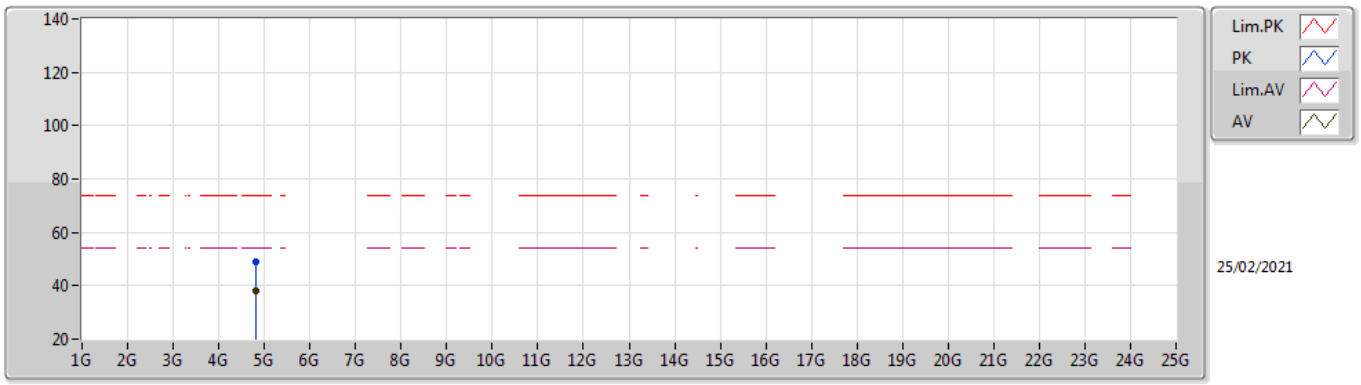
2412MHz_TX



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	48.96	54.00	-5.04	33.57	3	Horizontal	353	2.22	-	15.39	27.62	5.95	-
AV	2.4116G	104.02	Inf	-Inf	33.52	3	Horizontal	353	2.22	-	70.50	27.55	5.97	-
PK	2.3886G	60.58	74.00	-13.42	33.57	3	Horizontal	353	2.22	-	27.01	27.62	5.95	-
PK	2.4114G	113.60	Inf	-Inf	33.52	3	Horizontal	353	2.22	-	80.08	27.55	5.97	-

802.11g_Nss1,(6Mbps)_2TX

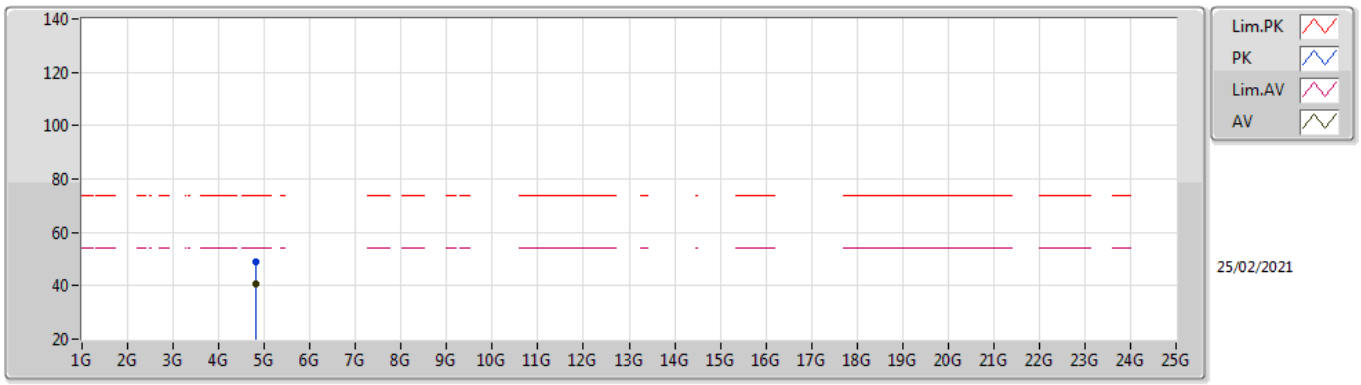
2412MHz_TX



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	4.82393G	37.89	54.00	-16.11	4.99	3	Vertical	1	2.43	-	32.90	31.00	8.27	34.28
PK	4.82649G	48.78	74.00	-25.22	5.00	3	Vertical	1	2.43	-	43.78	31.01	8.27	34.28

802.11g_Nss1,(6Mbps)_2TX

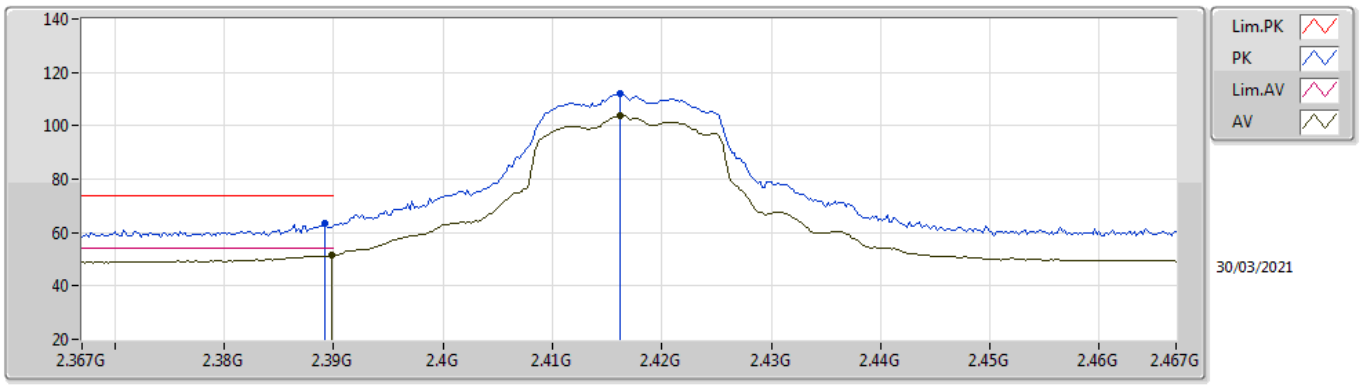
2412MHz_TX



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	4.82404G	40.91	54.00	-13.09	4.99	3	Horizontal	228	1.74	-	35.92	31.00	8.27	34.28
PK	4.82406G	49.16	74.00	-24.84	4.99	3	Horizontal	228	1.74	-	44.17	31.00	8.27	34.28

802.11g_Nss1,(6Mbps)_2TX

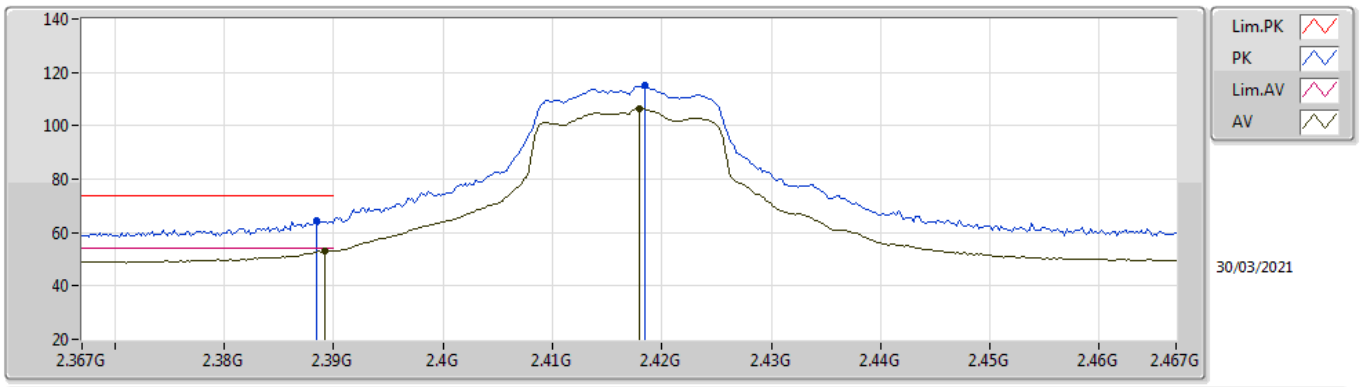
2417MHz_TX



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	2.3898G	51.50	54.00	-2.50	33.57	3	Vertical	135	1.50	-	17.93	27.62	5.95	-
AV	2.4162G	104.03	Inf	-Inf	33.52	3	Vertical	135	1.50	-	70.51	27.54	5.98	-
PK	2.3892G	63.34	74.00	-10.66	33.57	3	Vertical	135	1.50	-	29.77	27.62	5.95	-
PK	2.4162G	112.12	Inf	-Inf	33.52	3	Vertical	135	1.50	-	78.60	27.54	5.98	-

802.11g_Nss1,(6Mbps)_2TX

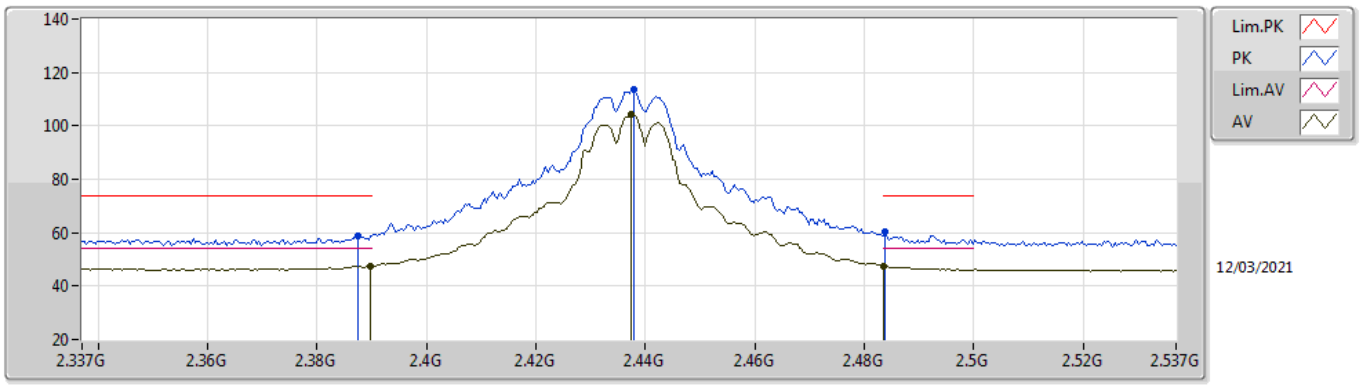
2417MHz_TX



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	2.3892G	53.18	54.00	-0.82	33.57	3	Horizontal	124	1.00	-	19.61	27.62	5.95	-
AV	2.418G	106.57	Inf	-Inf	33.51	3	Horizontal	124	1.00	-	73.06	27.53	5.98	-
PK	2.3884G	64.56	74.00	-9.44	33.57	3	Horizontal	124	1.00	-	30.99	27.62	5.95	-
PK	2.4184G	114.95	Inf	-Inf	33.51	3	Horizontal	124	1.00	-	81.44	27.53	5.98	-

802.11g_Nss1,(6Mbps)_2TX

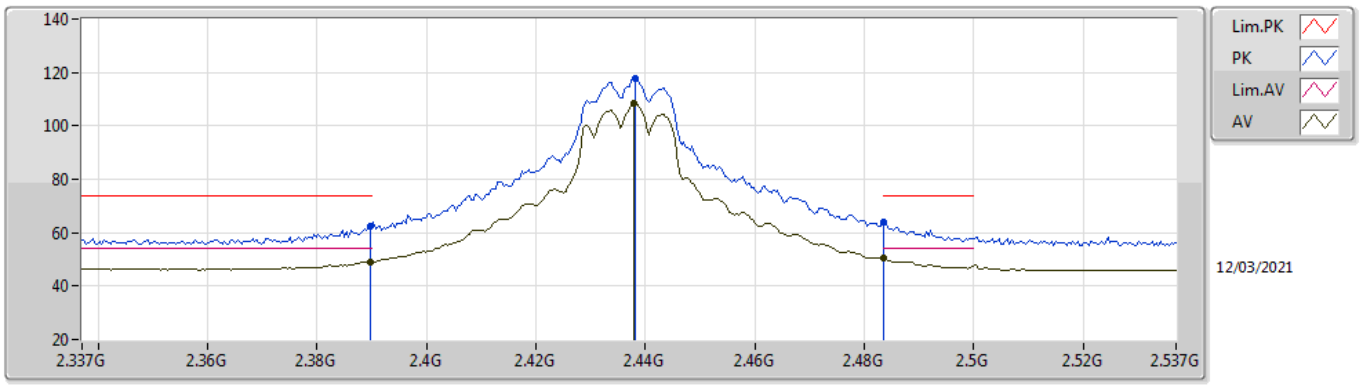
2437MHz_TX



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	2.3898G	47.34	54.00	-6.66	33.57	3	Vertical	72	2.10	-	13.77	27.62	5.95	-
AV	2.4374G	104.19	Inf	-Inf	33.45	3	Vertical	72	2.10	-	70.74	27.45	6.00	-
AV	2.4835G	47.58	54.00	-6.42	33.46	3	Vertical	72	2.10	-	14.12	27.40	6.06	-
PK	2.3874G	58.89	74.00	-15.11	33.58	3	Vertical	72	2.10	-	25.31	27.63	5.95	-
PK	2.4378G	113.67	Inf	-Inf	33.46	3	Vertical	72	2.10	-	80.21	27.45	6.01	-
PK	2.4838G	60.15	74.00	-13.85	33.46	3	Vertical	72	2.10	-	26.69	27.40	6.06	-

802.11g_Nss1,(6Mbps)_2TX

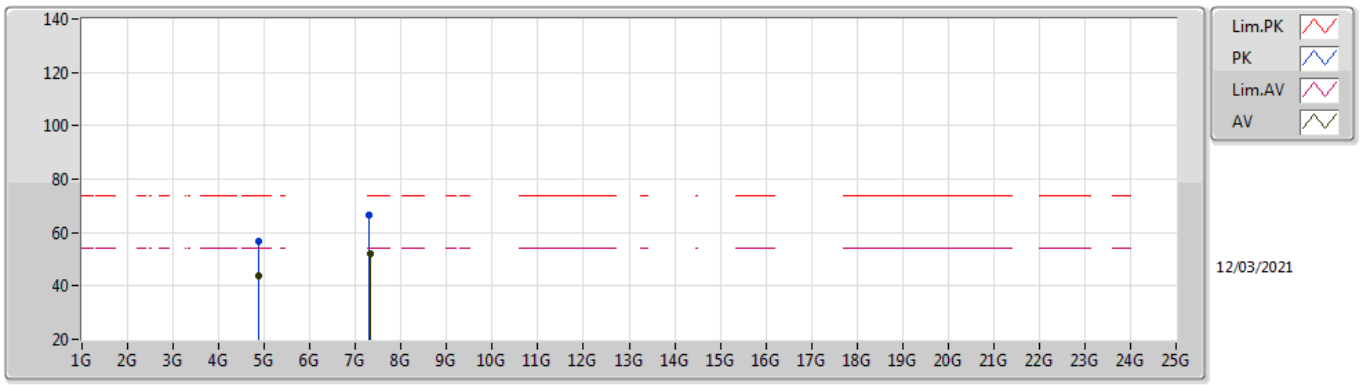
2437MHz_TX



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	2.3898G	49.20	54.00	-4.80	33.57	3	Horizontal	175	2.06	-	15.63	27.62	5.95	-
AV	2.4378G	108.28	Inf	-Inf	33.46	3	Horizontal	175	2.06	-	74.82	27.45	6.01	-
AV	2.4835G	50.41	54.00	-3.59	33.46	3	Horizontal	175	2.06	-	16.95	27.40	6.06	-
PK	2.3898G	62.58	74.00	-11.42	33.57	3	Horizontal	175	2.06	-	29.01	27.62	5.95	-
PK	2.4382G	117.86	Inf	-Inf	33.46	3	Horizontal	175	2.06	-	84.40	27.45	6.01	-
PK	2.4835G	64.08	74.00	-9.92	33.46	3	Horizontal	175	2.06	-	30.62	27.40	6.06	-

802.11g_Nss1,(6Mbps)_2TX

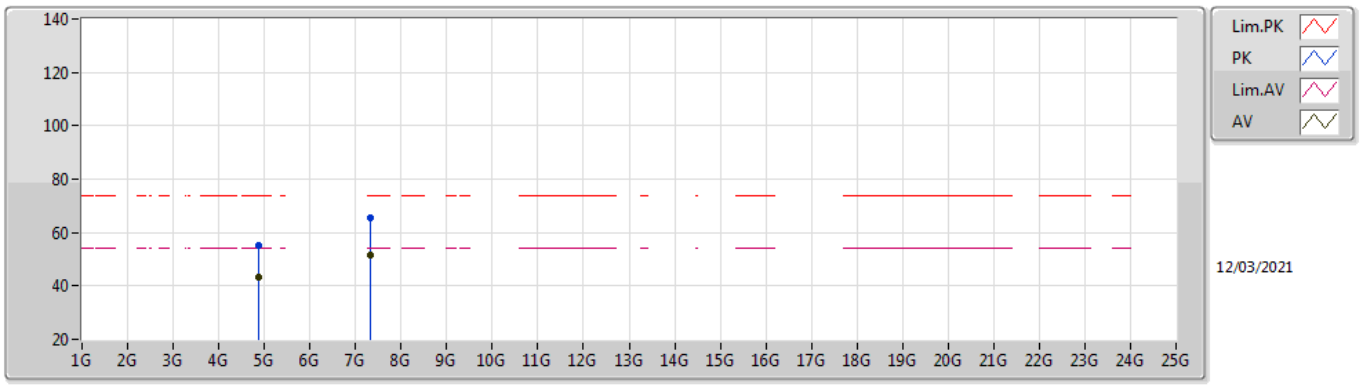
2437MHz_TX



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	4.874G	43.71	54.00	-10.29	5.09	3	Vertical	1	1.56	-	38.62	31.05	8.30	34.26
AV	7.3108G	52.07	54.00	-1.93	11.82	3	Vertical	343	2.85	-	40.25	36.36	10.03	34.57
PK	4.8729G	56.60	74.00	-17.40	5.09	3	Vertical	1	1.56	-	51.51	31.05	8.30	34.26
PK	7.3059G	66.44	74.00	-7.56	11.84	3	Vertical	343	2.85	-	54.60	36.38	10.03	34.57

802.11g_Nss1,(6Mbps)_2TX

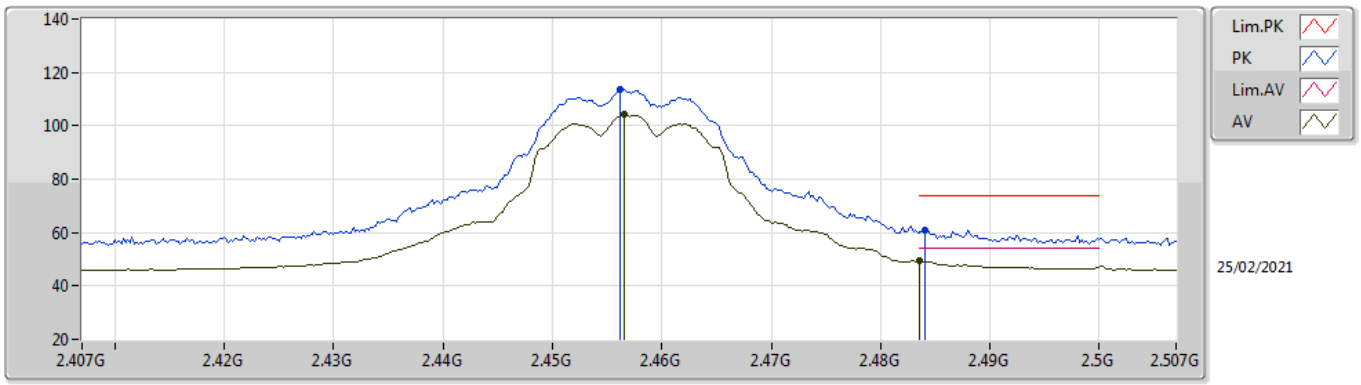
2437MHz_TX



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	4.874G	43.11	54.00	-10.89	5.09	3	Horizontal	231	1.77	-	38.02	31.05	8.30	34.26
AV	7.3111G	51.40	54.00	-2.60	11.82	3	Horizontal	323	2.40	-	39.58	36.36	10.03	34.57
PK	4.8739G	55.27	74.00	-18.73	5.09	3	Horizontal	231	1.77	-	50.18	31.05	8.30	34.26
PK	7.3108G	65.59	74.00	-8.41	11.82	3	Horizontal	323	2.40	-	53.77	36.36	10.03	34.57

802.11g_Nss1,(6Mbps)_2TX

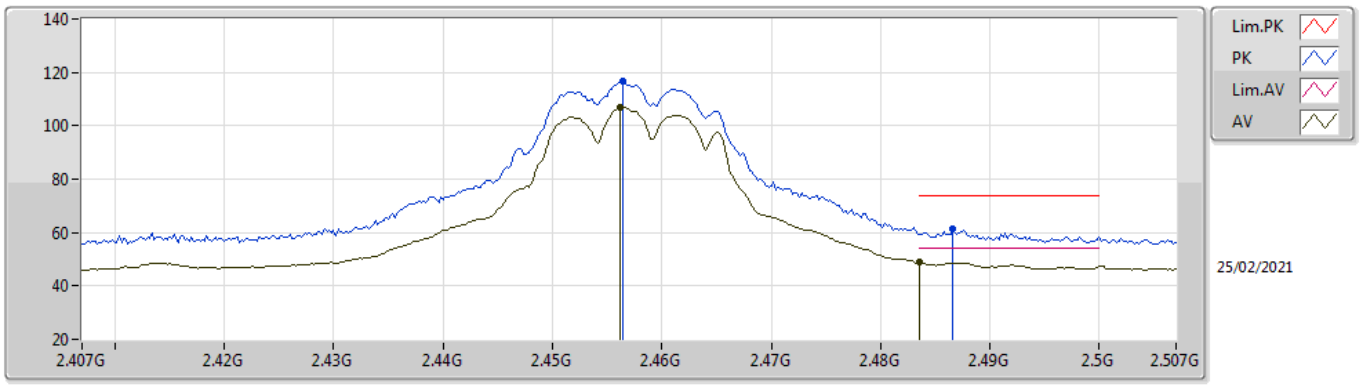
2457MHz_TX



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	2.4566G	104.07	Inf	-Inf	33.43	3	Vertical	122	1.24	-	70.64	27.40	6.03	-
AV	2.4836G	49.23	54.00	-4.77	33.46	3	Vertical	122	1.24	-	15.77	27.40	6.06	-
PK	2.4562G	113.54	Inf	-Inf	33.43	3	Vertical	122	1.24	-	80.11	27.40	6.03	-
PK	2.484G	60.99	74.00	-13.01	33.46	3	Vertical	122	1.24	-	27.53	27.40	6.06	-

802.11g_Nss1,(6Mbps)_2TX

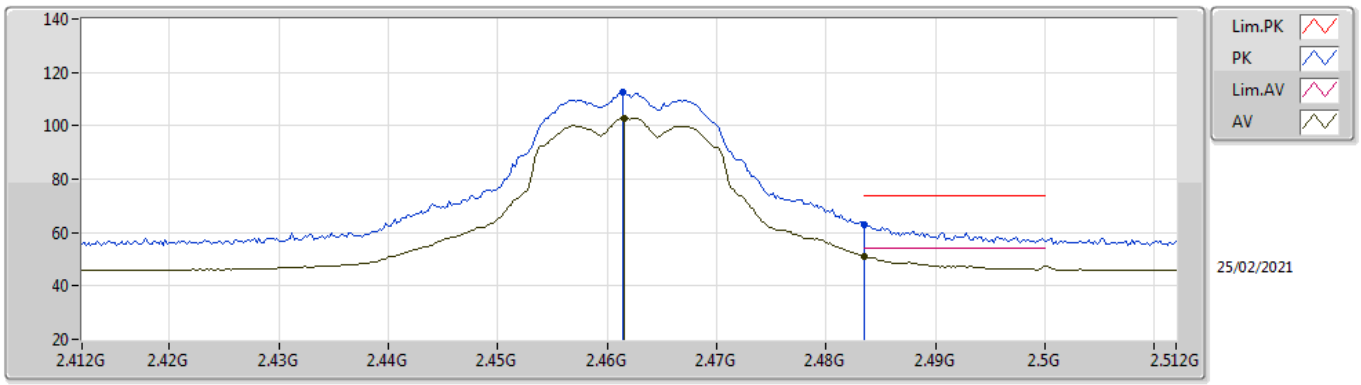
2457MHz_TX



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	106.79	Inf	-Inf	33.43	3	Horizontal	354	1.95	-	73.36	27.40	6.03	-
AV	2.4835G	48.80	54.00	-5.20	33.46	3	Horizontal	354	1.95	-	15.34	27.40	6.06	-
PK	2.4564G	116.78	Inf	-Inf	33.43	3	Horizontal	354	1.95	-	83.35	27.40	6.03	-
PK	2.4866G	61.13	74.00	-12.87	33.46	3	Horizontal	354	1.95	-	27.67	27.40	6.06	-

802.11g_Nss1,(6Mbps)_2TX

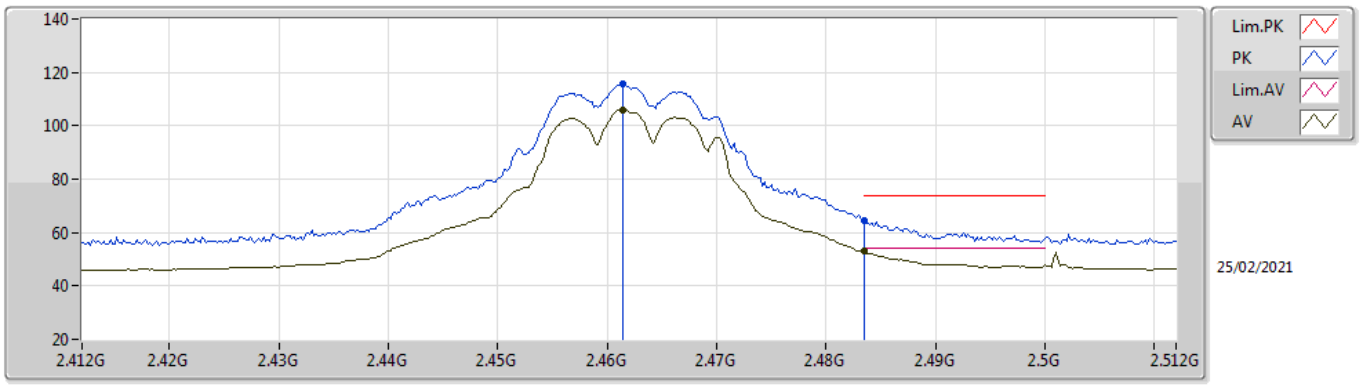
2462MHz_TX



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	2.4616G	102.92	Inf	-Inf	33.43	3	Vertical	126	1.23	-	69.49	27.40	6.03	-
AV	2.4835G	51.26	54.00	-2.74	33.46	3	Vertical	126	1.23	-	17.80	27.40	6.06	-
PK	2.4614G	112.53	Inf	-Inf	33.43	3	Vertical	126	1.23	-	79.10	27.40	6.03	-
PK	2.4835G	63.13	74.00	-10.87	33.46	3	Vertical	126	1.23	-	29.67	27.40	6.06	-

802.11g_Nss1,(6Mbps)_2TX

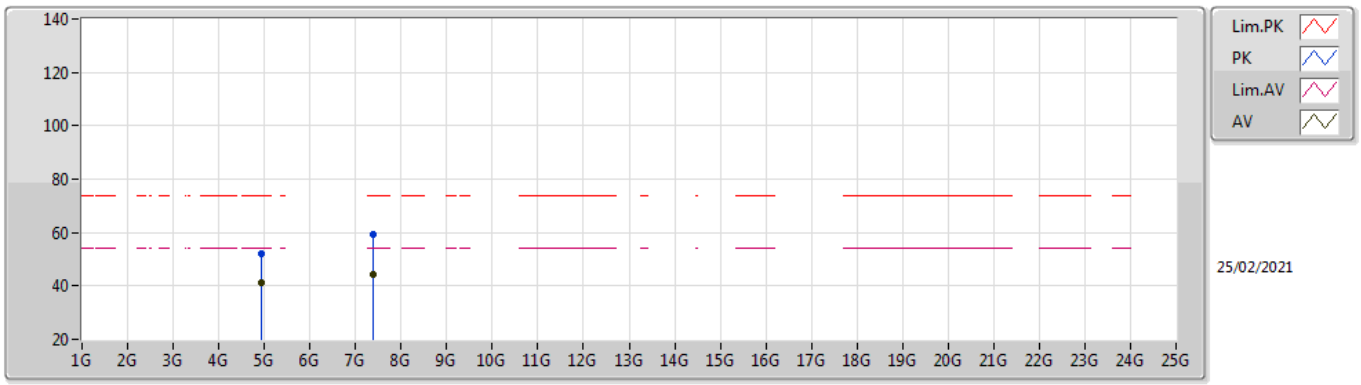
2462MHz_TX



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	2.4614G	105.95	Inf	-Inf	33.43	3	Horizontal	360	2.15	-	72.52	27.40	6.03	-
AV	2.4835G	52.90	54.00	-1.10	33.46	3	Horizontal	360	2.15	-	19.44	27.40	6.06	-
PK	2.4614G	115.88	Inf	-Inf	33.43	3	Horizontal	360	2.15	-	82.45	27.40	6.03	-
PK	2.4835G	64.43	74.00	-9.57	33.46	3	Horizontal	360	2.15	-	30.97	27.40	6.06	-

802.11g_Nss1,(6Mbps)_2TX

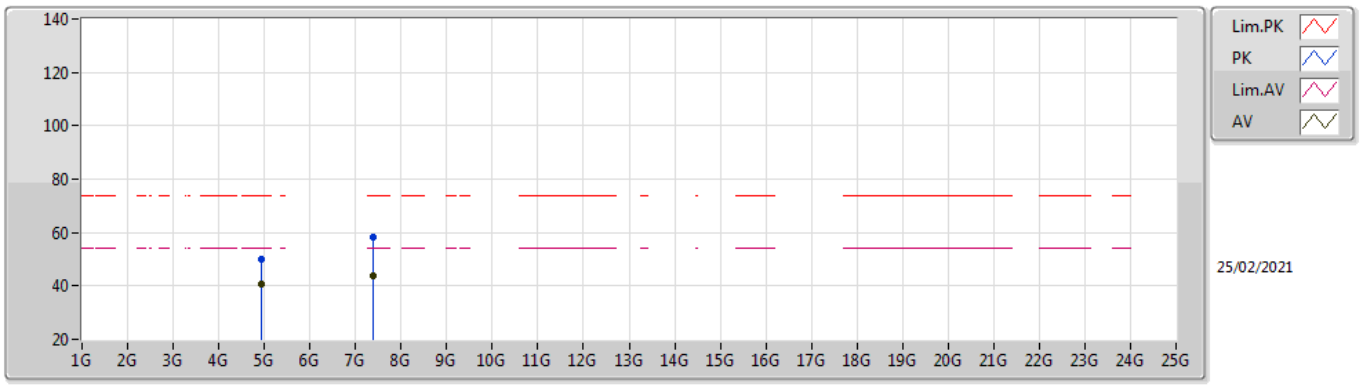
2462MHz_TX



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	4.924G	41.09	54.00	-12.91	5.18	3	Vertical	360	1.50	-	35.91	31.10	8.33	34.25
AV	7.38616G	44.44	54.00	-9.56	11.60	3	Vertical	4	1.85	-	32.84	36.13	10.05	34.58
PK	4.92404G	51.98	74.00	-22.02	5.18	3	Vertical	360	1.50	-	46.80	31.10	8.33	34.25
PK	7.38092G	59.36	74.00	-14.64	11.61	3	Vertical	4	1.85	-	47.75	36.14	10.05	34.58

802.11g_Nss1,(6Mbps)_2TX

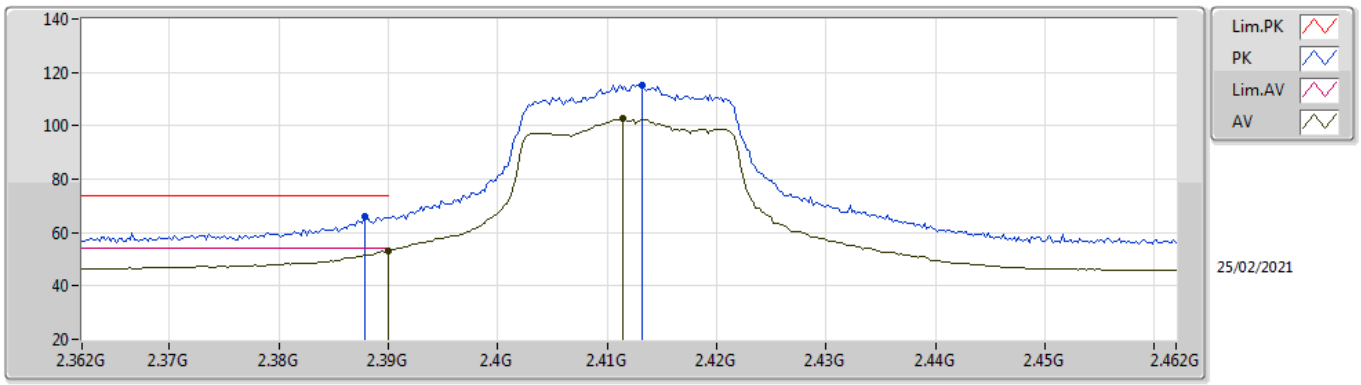
2462MHz_TX



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	4.924G	40.73	54.00	-13.27	5.18	3	Horizontal	224	1.90	-	35.55	31.10	8.33	34.25
AV	7.38512G	44.03	54.00	-9.97	11.60	3	Horizontal	300	1.80	-	32.43	36.13	10.05	34.58
PK	4.92396G	49.87	74.00	-24.13	5.18	3	Horizontal	224	1.90	-	44.69	31.10	8.33	34.25
PK	7.3806G	58.35	74.00	-15.65	11.61	3	Horizontal	300	1.80	-	46.74	36.14	10.05	34.58

802.11ax HEW20_Nss1,(MCS0)_2TX

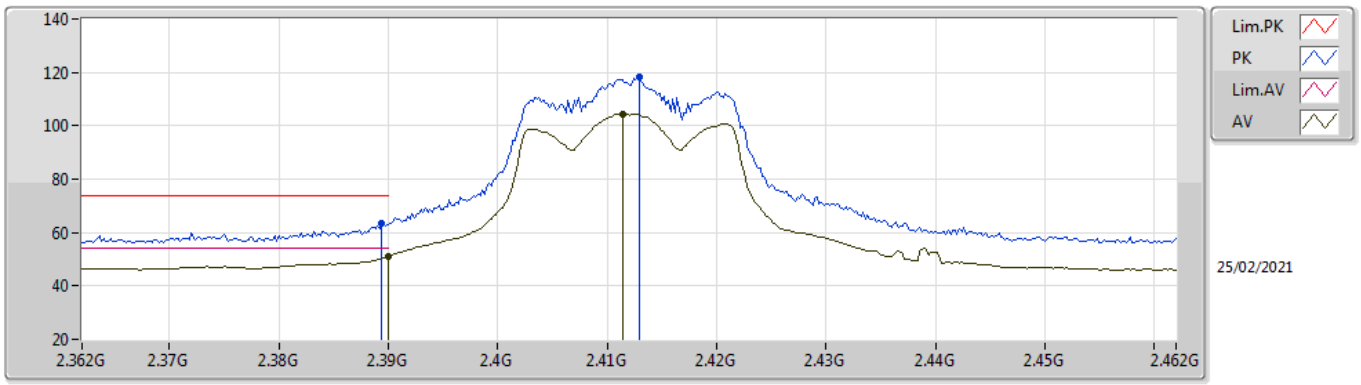
2412MHz_TX



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	2.39G	53.23	54.00	-0.77	33.57	3	Vertical	140	1.20	-	19.66	27.62	5.95	-
AV	2.4114G	102.52	Inf	-Inf	33.52	3	Vertical	140	1.20	-	69.00	27.55	5.97	-
PK	2.3878G	66.01	74.00	-7.99	33.57	3	Vertical	140	1.20	-	32.44	27.62	5.95	-
PK	2.4132G	115.40	Inf	-Inf	33.53	3	Vertical	140	1.20	-	81.87	27.55	5.98	-

802.11ax HEW20_Nss1,(MCS0)_2TX

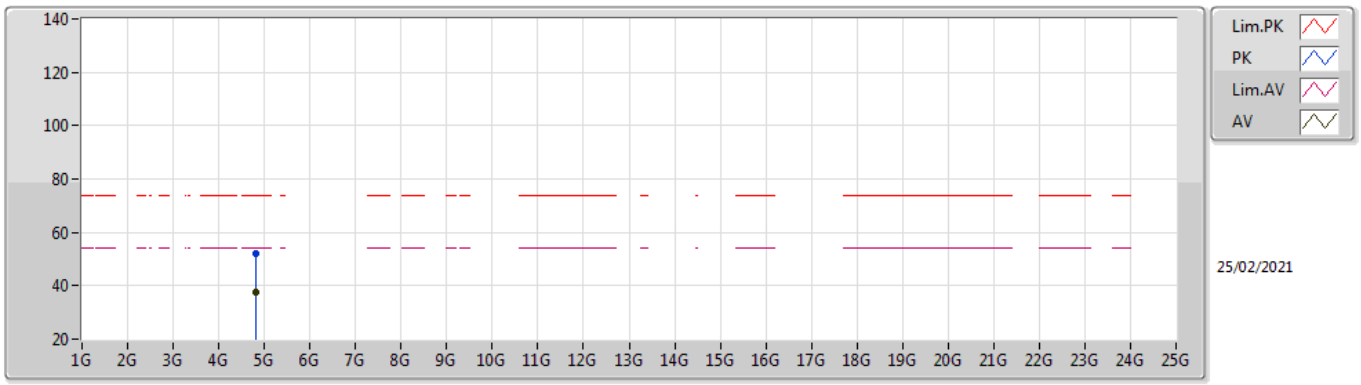
2412MHz_TX



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	2.39G	51.08	54.00	-2.92	33.57	3	Horizontal	352	2.23	-	17.51	27.62	5.95	-
AV	2.4114G	104.53	Inf	-Inf	33.52	3	Horizontal	352	2.23	-	71.01	27.55	5.97	-
PK	2.3894G	63.47	74.00	-10.53	33.57	3	Horizontal	352	2.23	-	29.90	27.62	5.95	-
PK	2.413G	118.42	Inf	-Inf	33.53	3	Horizontal	352	2.23	-	84.89	27.55	5.98	-

802.11ax HEW20_Nss1,(MCS0)_2TX

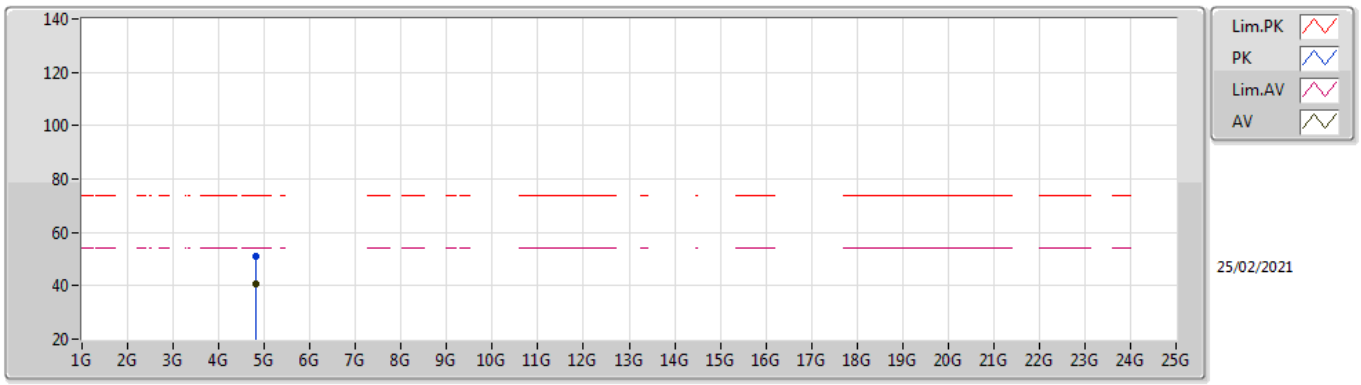
2412MHz_TX



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	4.82402G	37.56	54.00	-16.44	4.99	3	Vertical	-0	2.95	-	32.57	31.00	8.27	34.28
PK	4.82464G	52.09	74.00	-21.91	4.99	3	Vertical	-0	2.95	-	47.10	31.00	8.27	34.28

802.11ax HEW20_Nss1,(MCS0)_2TX

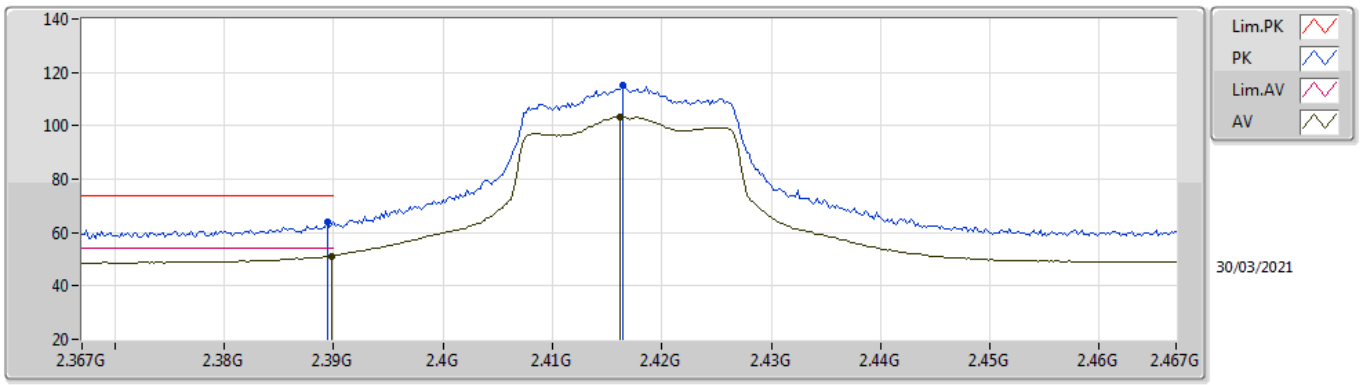
2412MHz_TX



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	4.82405G	40.88	54.00	-13.12	4.99	3	Horizontal	239	1.86	-	35.89	31.00	8.27	34.28
PK	4.82375G	51.20	74.00	-22.80	4.98	3	Horizontal	239	1.86	-	46.22	30.99	8.27	34.28

802.11ax HEW20_Nss1,(MCS0)_2TX

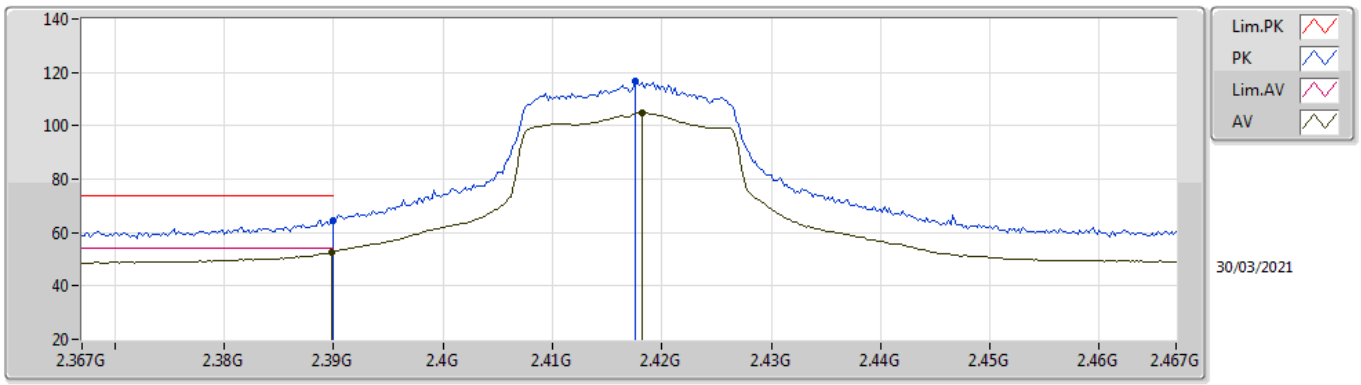
2417MHz_TX



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	2.3898G	51.08	54.00	-2.92	33.57	3	Vertical	138	1.77	-	17.51	27.62	5.95	-
AV	2.4162G	103.34	Inf	-Inf	33.52	3	Vertical	138	1.77	-	69.82	27.54	5.98	-
PK	2.3894G	63.90	74.00	-10.10	33.57	3	Vertical	138	1.77	-	30.33	27.62	5.95	-
PK	2.4164G	115.00	Inf	-Inf	33.51	3	Vertical	138	1.77	-	81.49	27.53	5.98	-

802.11ax HEW20_Nss1,(MCS0)_2TX

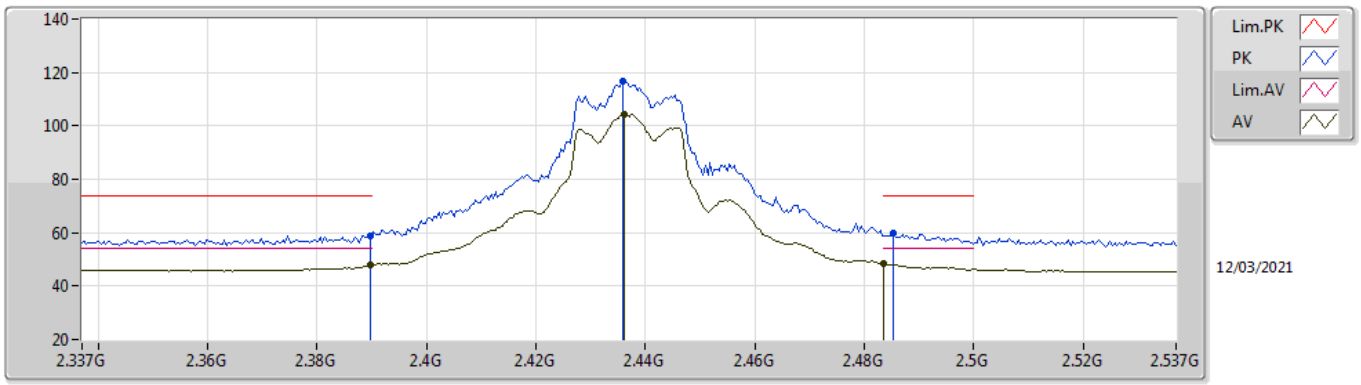
2417MHz_TX



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	2.3898G	52.66	54.00	-1.34	33.57	3	Horizontal	124	1.00	-	19.09	27.62	5.95	-
AV	2.4182G	104.76	Inf	-Inf	33.51	3	Horizontal	124	1.00	-	71.25	27.53	5.98	-
PK	2.39G	64.67	74.00	-9.33	33.57	3	Horizontal	124	1.00	-	31.10	27.62	5.95	-
PK	2.4176G	116.94	Inf	-Inf	33.51	3	Horizontal	124	1.00	-	83.43	27.53	5.98	-

802.11ax HEW20_Nss1,(MCS0)_2TX

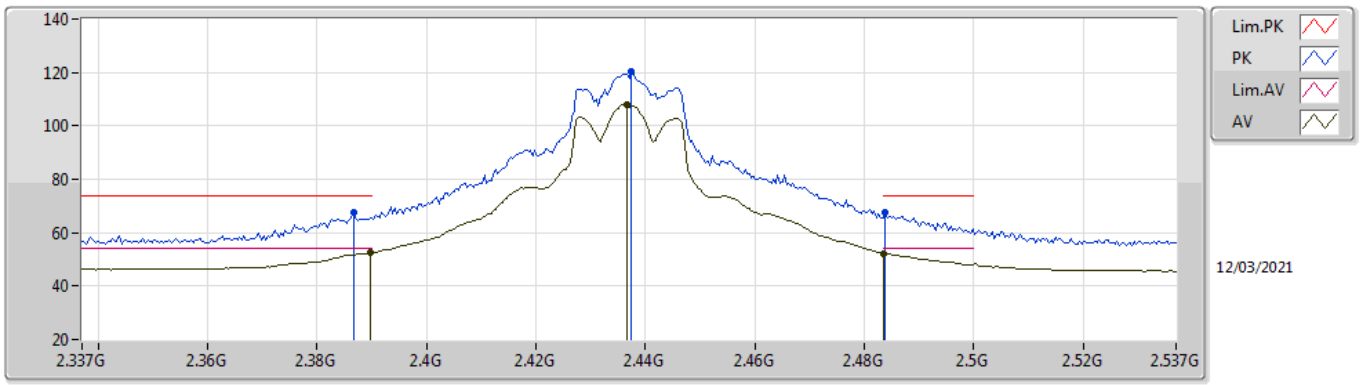
2437MHz_TX



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	2.3898G	47.82	54.00	-6.18	33.57	3	Vertical	80	1.87	-	14.25	27.62	5.95	-
AV	2.4362G	104.52	Inf	-Inf	33.46	3	Vertical	80	1.87	-	71.06	27.46	6.00	-
AV	2.4835G	48.40	54.00	-5.60	33.46	3	Vertical	80	1.87	-	14.94	27.40	6.06	-
PK	2.3898G	58.74	74.00	-15.26	33.57	3	Vertical	80	1.87	-	25.17	27.62	5.95	-
PK	2.4358G	116.78	Inf	-Inf	33.46	3	Vertical	80	1.87	-	83.32	27.46	6.00	-
PK	2.4854G	59.77	74.00	-14.23	33.46	3	Vertical	80	1.87	-	26.31	27.40	6.06	-

802.11ax HEW20_Nss1,(MCS0)_2TX

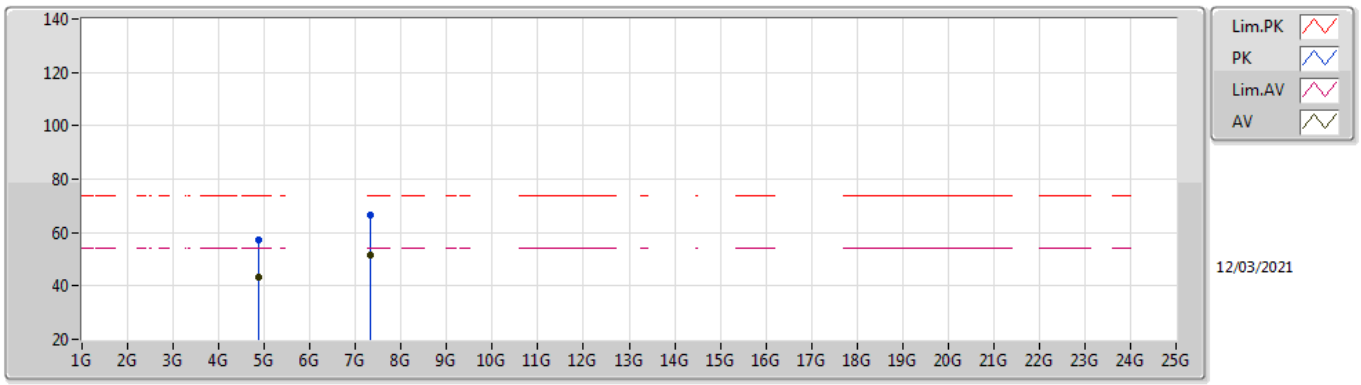
2437MHz_TX



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	2.3898G	52.46	54.00	-1.54	33.57	3	Horizontal	347	1.01	-	18.89	27.62	5.95	-
AV	2.4366G	108.04	Inf	-Inf	33.45	3	Horizontal	347	1.01	-	74.59	27.45	6.00	-
AV	2.4835G	52.31	54.00	-1.69	33.46	3	Horizontal	347	1.01	-	18.85	27.40	6.06	-
PK	2.3866G	67.42	74.00	-6.58	33.58	3	Horizontal	347	1.01	-	33.84	27.63	5.95	-
PK	2.4374G	120.40	Inf	-Inf	33.45	3	Horizontal	347	1.01	-	86.95	27.45	6.00	-
PK	2.4838G	67.61	74.00	-6.39	33.46	3	Horizontal	347	1.01	-	34.15	27.40	6.06	-

802.11ax HEW20_Nss1,(MCS0)_2TX

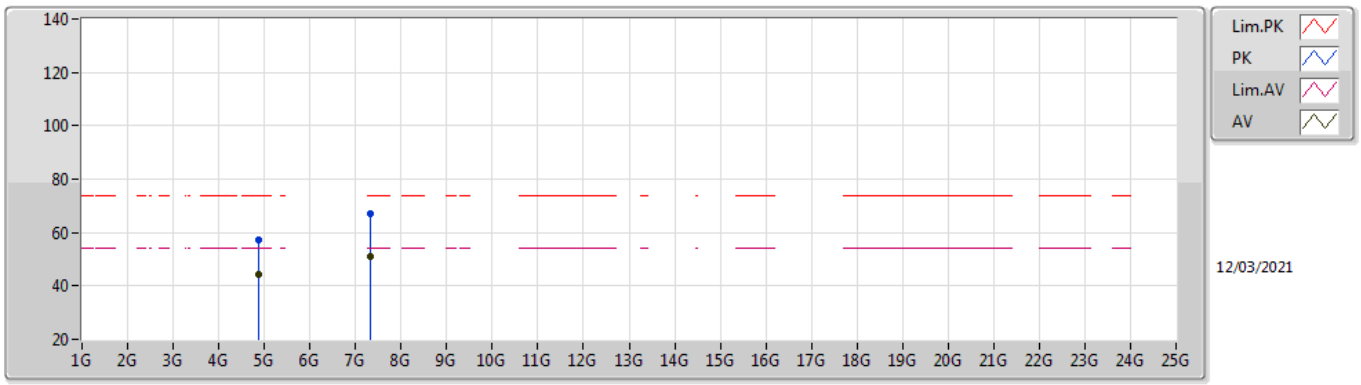
2437MHz_TX



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	4.87392G	43.28	54.00	-10.72	5.09	3	Vertical	360	1.68	-	38.19	31.05	8.30	34.26
AV	7.31124G	51.55	54.00	-2.45	11.82	3	Vertical	340	1.85	-	39.73	36.36	10.03	34.57
PK	4.87452G	57.48	74.00	-16.52	5.09	3	Vertical	360	1.68	-	52.39	31.05	8.30	34.26
PK	7.31064G	66.41	74.00	-7.59	11.82	3	Vertical	340	1.85	-	54.59	36.36	10.03	34.57

802.11ax HEW20_Nss1,(MCS0)_2TX

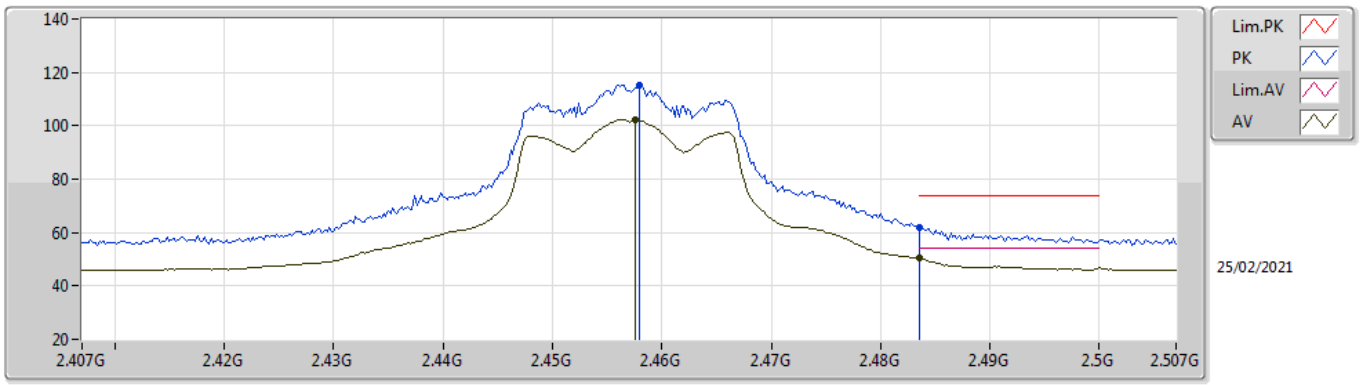
2437MHz_TX



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	4.87404G	44.06	54.00	-9.94	5.09	3	Horizontal	237	1.77	-	38.97	31.05	8.30	34.26
AV	7.31132G	51.05	54.00	-2.95	11.81	3	Horizontal	326	2.39	-	39.24	36.35	10.03	34.57
PK	4.87276G	57.02	74.00	-16.98	5.09	3	Horizontal	237	1.77	-	51.93	31.05	8.30	34.26
PK	7.31136G	66.98	74.00	-7.02	11.81	3	Horizontal	326	2.39	-	55.17	36.35	10.03	34.57

802.11ax HEW20_Nss1,(MCS0)_2TX

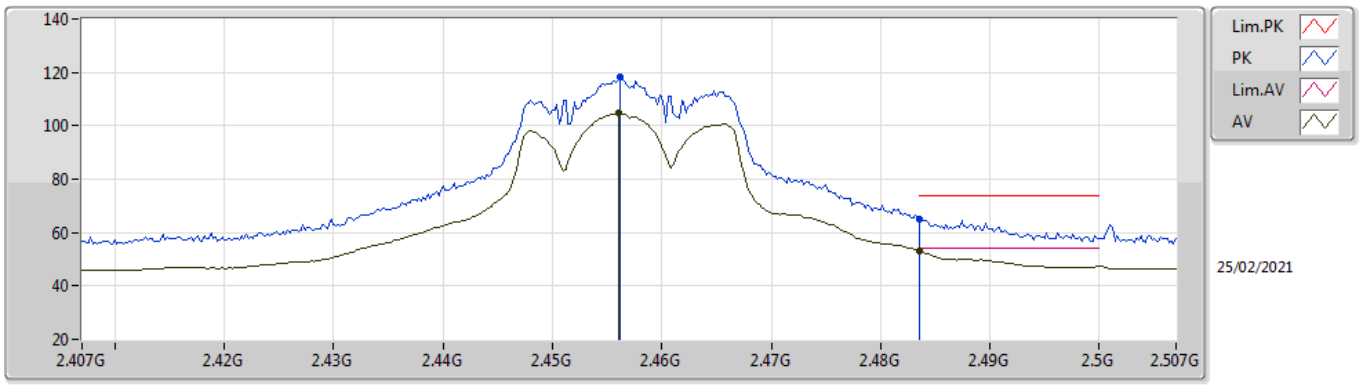
2457MHz_TX



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	2.4576G	102.21	Inf	-Inf	33.43	3	Vertical	125	1.27	-	68.78	27.40	6.03	-
AV	2.4835G	50.39	54.00	-3.61	33.46	3	Vertical	125	1.27	-	16.93	27.40	6.06	-
PK	2.458G	115.42	Inf	-Inf	33.43	3	Vertical	125	1.27	-	81.99	27.40	6.03	-
PK	2.4836G	61.78	74.00	-12.22	33.46	3	Vertical	125	1.27	-	28.32	27.40	6.06	-

802.11ax HEW20_Nss1,(MCS0)_2TX

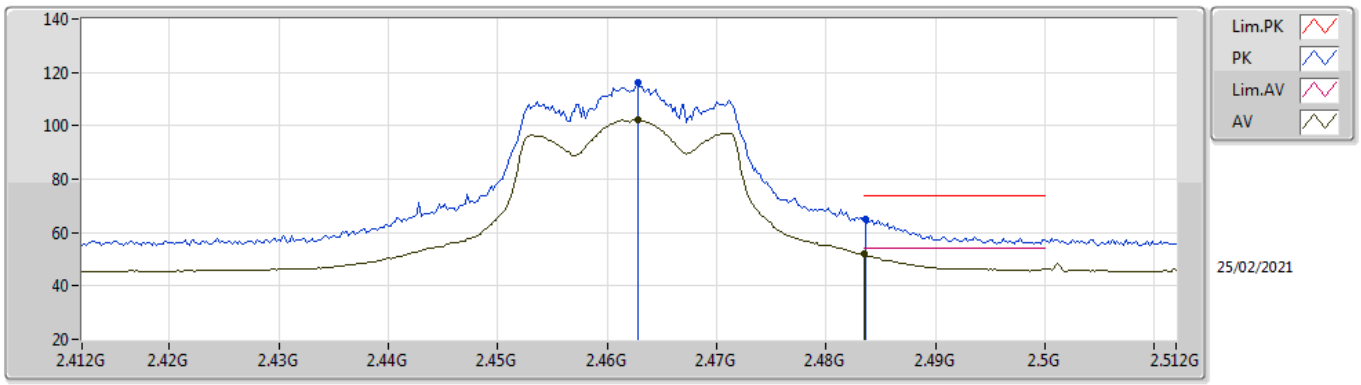
2457MHz_TX



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	2.456G	104.58	Inf	-Inf	33.43	3	Horizontal	348	2.38	-	71.15	27.40	6.03	-
AV	2.4835G	53.16	54.00	-0.84	33.46	3	Horizontal	348	2.38	-	19.70	27.40	6.06	-
PK	2.4562G	118.26	Inf	-Inf	33.43	3	Horizontal	348	2.38	-	84.83	27.40	6.03	-
PK	2.4835G	65.11	74.00	-8.89	33.46	3	Horizontal	348	2.38	-	31.65	27.40	6.06	-

802.11ax HEW20_Nss1,(MCS0)_2TX

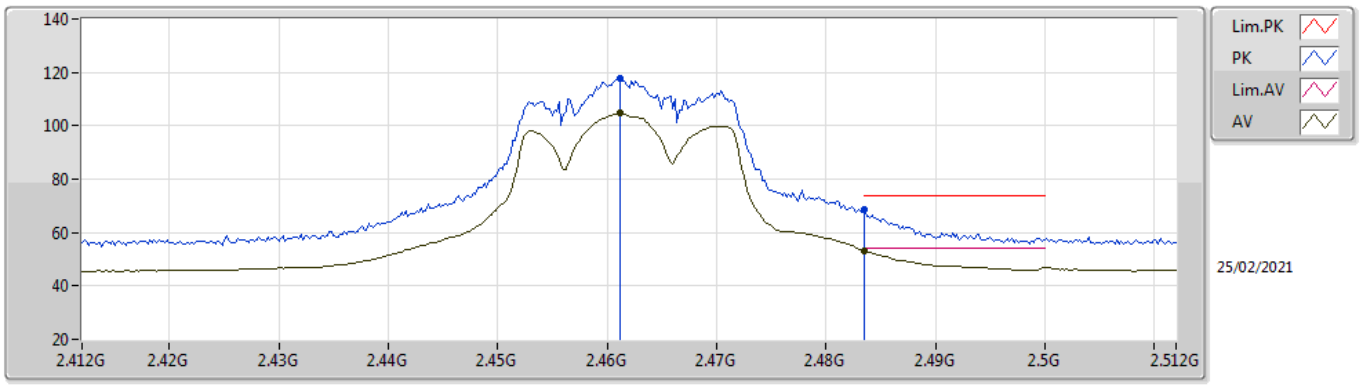
2462MHz_TX



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	2.4628G	102.44	Inf	-Inf	33.44	3	Vertical	126	1.49	-	69.00	27.40	6.04	-
AV	2.4835G	51.96	54.00	-2.04	33.46	3	Vertical	126	1.49	-	18.50	27.40	6.06	-
PK	2.4628G	116.29	Inf	-Inf	33.44	3	Vertical	126	1.49	-	82.85	27.40	6.04	-
PK	2.4836G	64.92	74.00	-9.08	33.46	3	Vertical	126	1.49	-	31.46	27.40	6.06	-

802.11ax HEW20_Nss1,(MCS0)_2TX

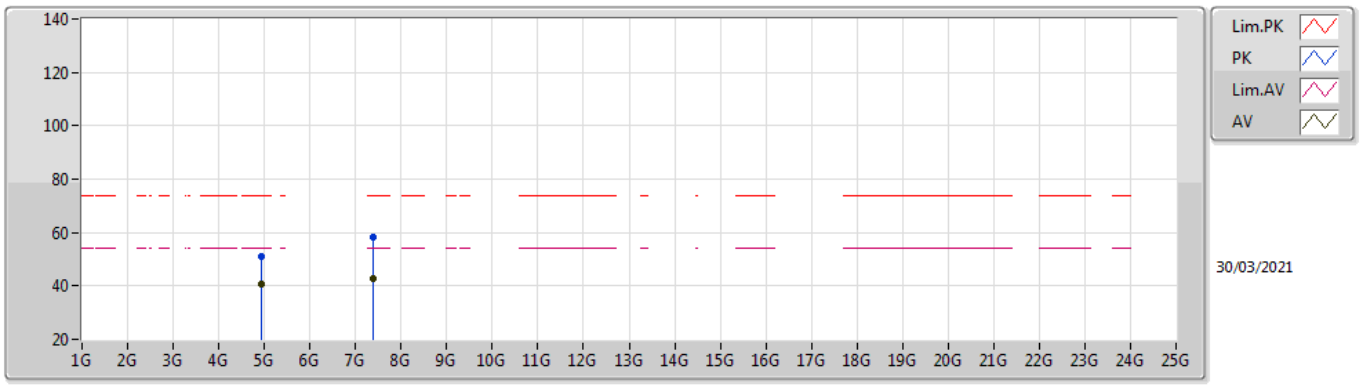
2462MHz_TX



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	2.4612G	104.57	Inf	-Inf	33.43	3	Horizontal	360	1.95	-	71.14	27.40	6.03	-
AV	2.4835G	53.32	54.00	-0.68	33.46	3	Horizontal	360	1.95	-	19.86	27.40	6.06	-
PK	2.4612G	117.58	Inf	-Inf	33.43	3	Horizontal	360	1.95	-	84.15	27.40	6.03	-
PK	2.4835G	68.65	74.00	-5.35	33.46	3	Horizontal	360	1.95	-	35.19	27.40	6.06	-

802.11ax HEW20_Nss1,(MCS0)_2TX

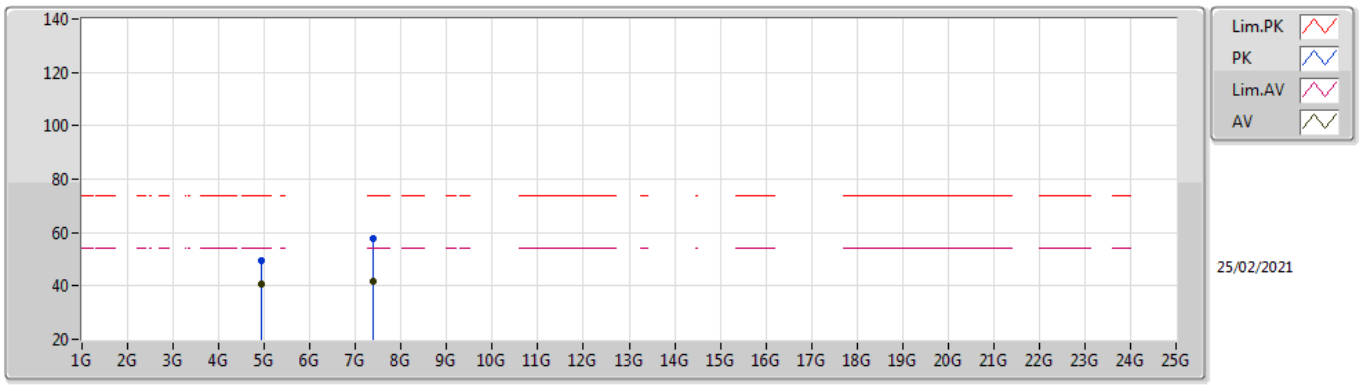
2462MHz_TX



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	4.924G	40.75	54.00	-13.25	5.18	3	Vertical	0	1.63	-	35.57	31.10	8.33	34.25
AV	7.3868G	42.75	54.00	-11.25	11.60	3	Vertical	9	1.80	-	31.15	36.13	10.05	34.58
PK	4.922G	50.85	74.00	-23.15	5.17	3	Vertical	0	1.63	-	45.68	31.09	8.33	34.25
PK	7.3965G	58.44	74.00	-15.56	11.57	3	Vertical	9	1.80	-	46.87	36.11	10.05	34.59

802.11ax HEW20_Nss1,(MCS0)_2TX

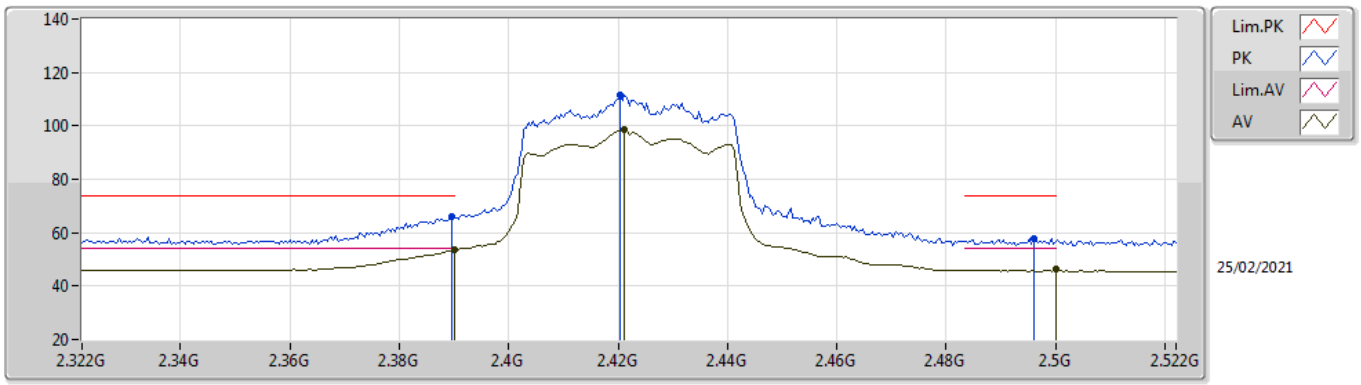
2462MHz_TX



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	4.924G	40.56	54.00	-13.44	5.18	3	Horizontal	228	1.71	-	35.38	31.10	8.33	34.25
AV	7.3878G	41.49	54.00	-12.51	11.59	3	Horizontal	183	1.50	-	29.90	36.12	10.05	34.58
PK	4.92387G	49.46	74.00	-24.54	5.18	3	Horizontal	228	1.71	-	44.28	31.10	8.33	34.25
PK	7.3866G	57.76	74.00	-16.24	11.60	3	Horizontal	183	1.50	-	46.16	36.13	10.05	34.58

802.11ax HEW40_Nss1,(MCS0)_2TX

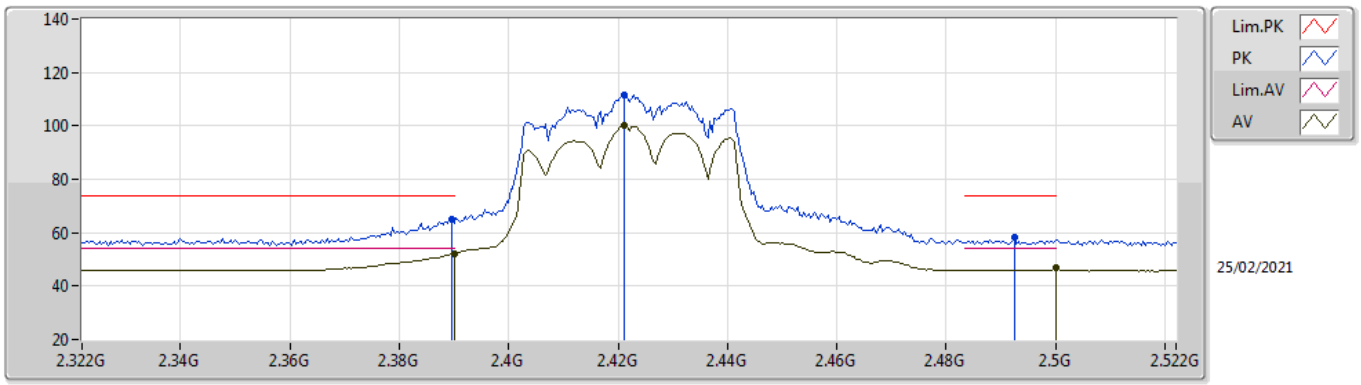
2422MHz_TX



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	53.49	54.00	-0.51	33.57	3	Vertical	139	1.62	-	19.92	27.62	5.95	-
AV	2.4212G	98.55	Inf	-Inf	33.51	3	Vertical	139	1.62	-	65.04	27.52	5.99	-
AV	2.5G	46.16	54.00	-7.84	33.48	3	Vertical	139	1.62	-	12.68	27.40	6.08	-
PK	2.3896G	66.11	74.00	-7.89	33.57	3	Vertical	139	1.62	-	32.54	27.62	5.95	-
PK	2.4204G	111.73	Inf	-Inf	33.50	3	Vertical	139	1.62	-	78.23	27.52	5.98	-
PK	2.496G	57.77	74.00	-16.23	33.48	3	Vertical	139	1.62	-	24.29	27.40	6.08	-

802.11ax HEW40_Nss1,(MCS0)_2TX

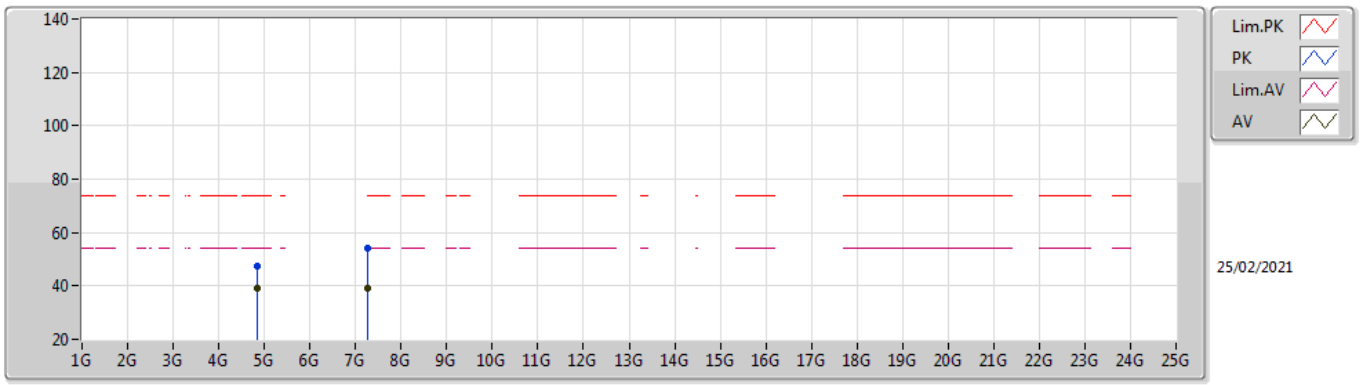
2422MHz_TX



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	52.20	54.00	-1.80	33.57	3	Horizontal	356	1.45	-	18.63	27.62	5.95	-
AV	2.4212G	100.01	Inf	-Inf	33.51	3	Horizontal	356	1.45	-	66.50	27.52	5.99	-
AV	2.5G	46.86	54.00	-7.14	33.48	3	Horizontal	356	1.45	-	13.38	27.40	6.08	-
PK	2.3896G	64.90	74.00	-9.10	33.57	3	Horizontal	356	1.45	-	31.33	27.62	5.95	-
PK	2.4212G	111.60	Inf	-Inf	33.51	3	Horizontal	356	1.45	-	78.09	27.52	5.99	-
PK	2.4924G	58.03	74.00	-15.97	33.47	3	Horizontal	356	1.45	-	24.56	27.40	6.07	-

802.11ax HEW40_Nss1,(MCS0)_2TX

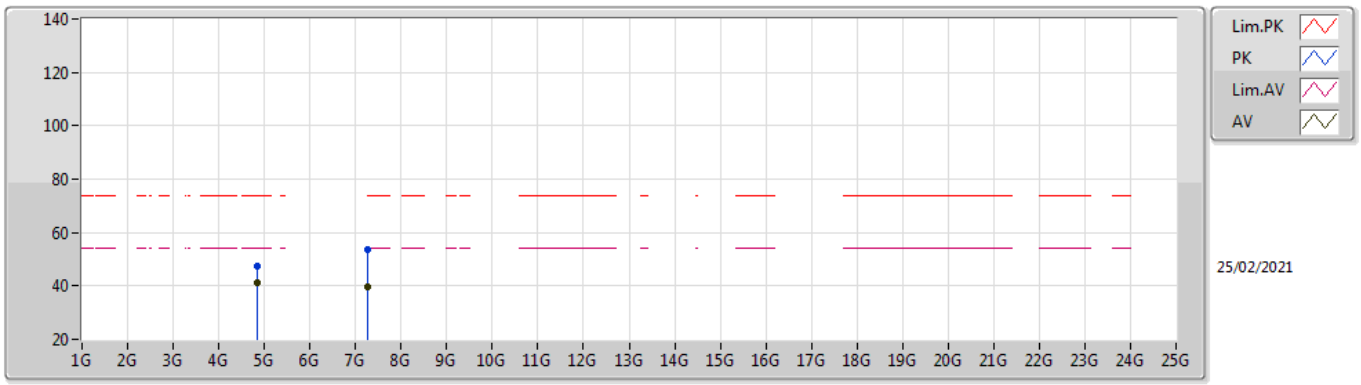
2422MHz_TX



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	4.84401G	38.99	54.00	-15.01	5.09	3	Vertical	337	2.42	-	33.90	31.08	8.28	34.27
AV	7.2643G	39.31	54.00	-14.69	11.71	3	Vertical	1	1.58	-	27.60	36.26	10.02	34.57
PK	4.84395G	47.20	74.00	-26.80	5.09	3	Vertical	337	2.42	-	42.11	31.08	8.28	34.27
PK	7.2649G	54.35	74.00	-19.65	11.71	3	Vertical	1	1.58	-	42.64	36.26	10.02	34.57

802.11ax HEW40_Nss1,(MCS0)_2TX

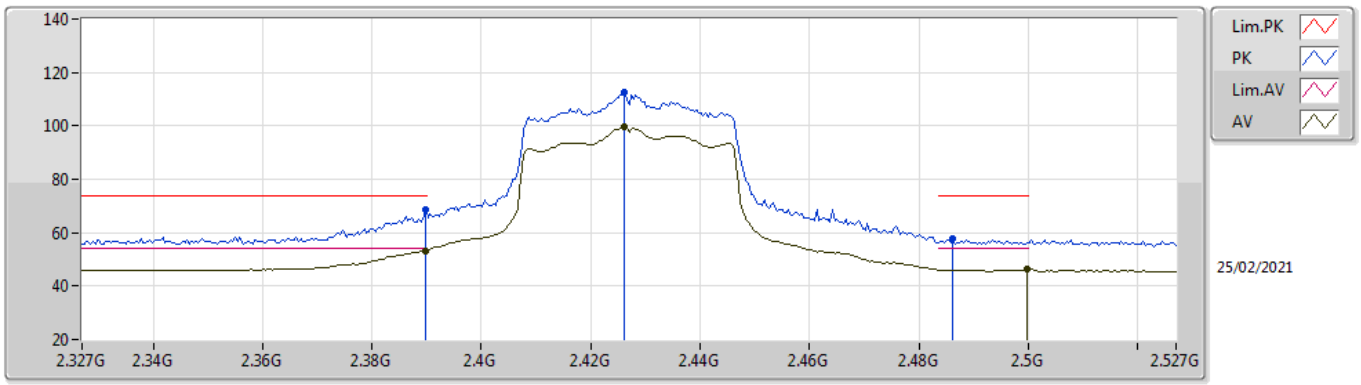
2422MHz_TX



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	4.84398G	41.12	54.00	-12.88	5.09	3	Horizontal	228	1.66	-	36.03	31.08	8.28	34.27
AV	7.2652G	39.55	54.00	-14.45	11.71	3	Horizontal	333	2.26	-	27.84	36.26	10.02	34.57
PK	4.84388G	47.44	74.00	-26.56	5.09	3	Horizontal	228	1.66	-	42.35	31.08	8.28	34.27
PK	7.2763G	53.54	74.00	-20.46	11.77	3	Horizontal	333	2.26	-	41.77	36.31	10.03	34.57

802.11ax HEW40_Nss1,(MCS0)_2TX

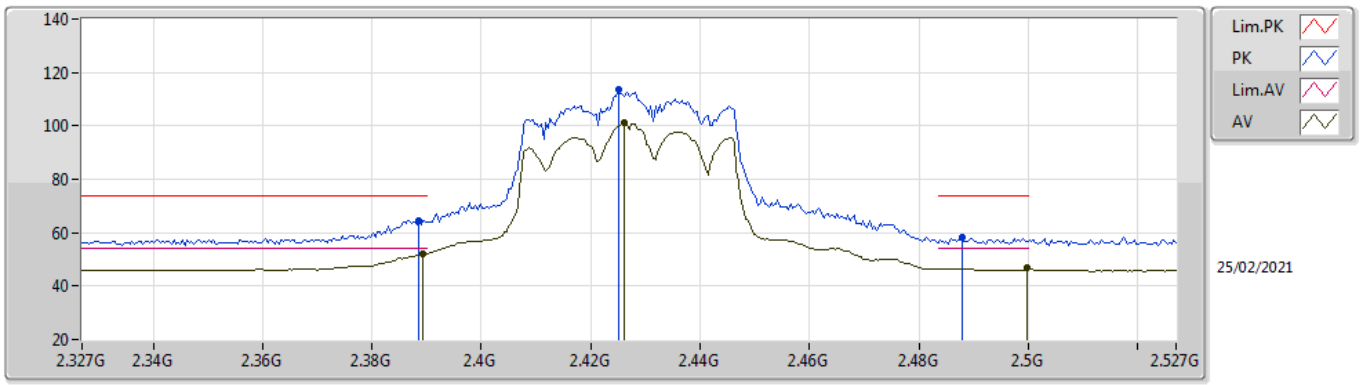
2427MHz_TX



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	2.3898G	53.16	54.00	-0.84	33.57	3	Vertical	140	1.44	-	19.59	27.62	5.95	-
AV	2.4262G	99.52	Inf	-Inf	33.49	3	Vertical	140	1.44	-	66.03	27.50	5.99	-
AV	2.4998G	46.34	54.00	-7.66	33.48	3	Vertical	140	1.44	-	12.86	27.40	6.08	-
PK	2.3898G	68.42	74.00	-5.58	33.57	3	Vertical	140	1.44	-	34.85	27.62	5.95	-
PK	2.4262G	112.47	Inf	-Inf	33.49	3	Vertical	140	1.44	-	78.98	27.50	5.99	-
PK	2.4862G	57.88	74.00	-16.12	33.46	3	Vertical	140	1.44	-	24.42	27.40	6.06	-

802.11ax HEW40_Nss1,(MCS0)_2TX

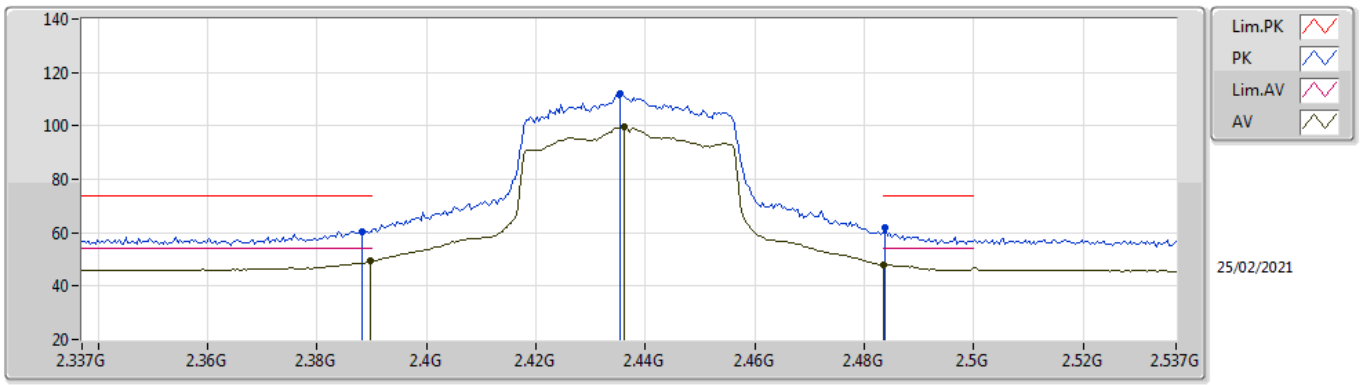
2427MHz_TX



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	2.3894G	51.99	54.00	-2.01	33.57	3	Horizontal	352	1.83	-	18.42	27.62	5.95	-
AV	2.4262G	101.21	Inf	-Inf	33.49	3	Horizontal	352	1.83	-	67.72	27.50	5.99	-
AV	2.4998G	46.76	54.00	-7.24	33.48	3	Horizontal	352	1.83	-	13.28	27.40	6.08	-
PK	2.3886G	64.69	74.00	-9.31	33.57	3	Horizontal	352	1.83	-	31.12	27.62	5.95	-
PK	2.425G	113.44	Inf	-Inf	33.49	3	Horizontal	352	1.83	-	79.95	27.50	5.99	-
PK	2.4878G	58.21	74.00	-15.79	33.47	3	Horizontal	352	1.83	-	24.74	27.40	6.07	-

802.11ax HEW40_Nss1,(MCS0)_2TX

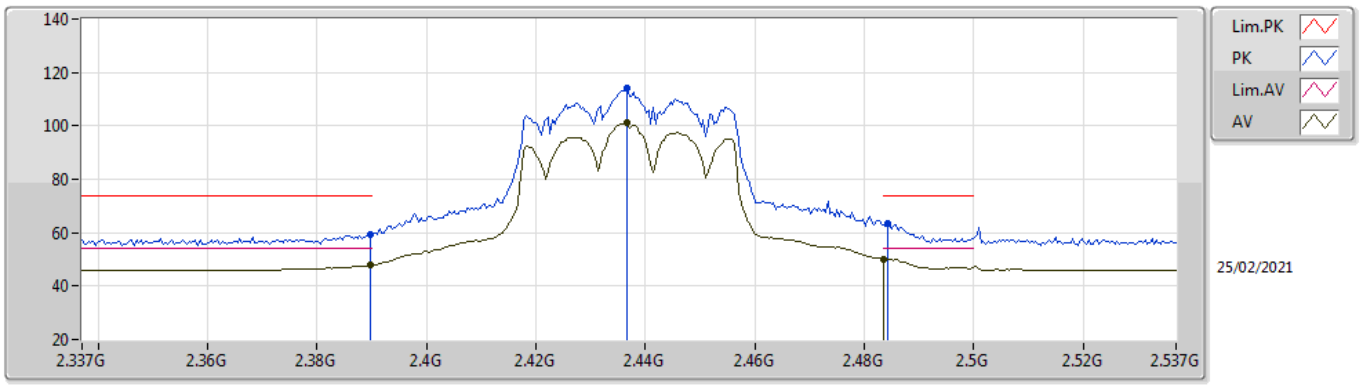
2437MHz_TX



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	2.3898G	49.36	54.00	-4.64	33.57	3	Vertical	143	1.47	-	15.79	27.62	5.95	-
AV	2.4362G	99.55	Inf	-Inf	33.46	3	Vertical	143	1.47	-	66.09	27.46	6.00	-
AV	2.4835G	48.06	54.00	-5.94	33.46	3	Vertical	143	1.47	-	14.60	27.40	6.06	-
PK	2.3882G	60.50	74.00	-13.50	33.57	3	Vertical	143	1.47	-	26.93	27.62	5.95	-
PK	2.4354G	112.19	Inf	-Inf	33.46	3	Vertical	143	1.47	-	78.73	27.46	6.00	-
PK	2.4838G	61.83	74.00	-12.17	33.46	3	Vertical	143	1.47	-	28.37	27.40	6.06	-

802.11ax HEW40_Nss1,(MCS0)_2TX

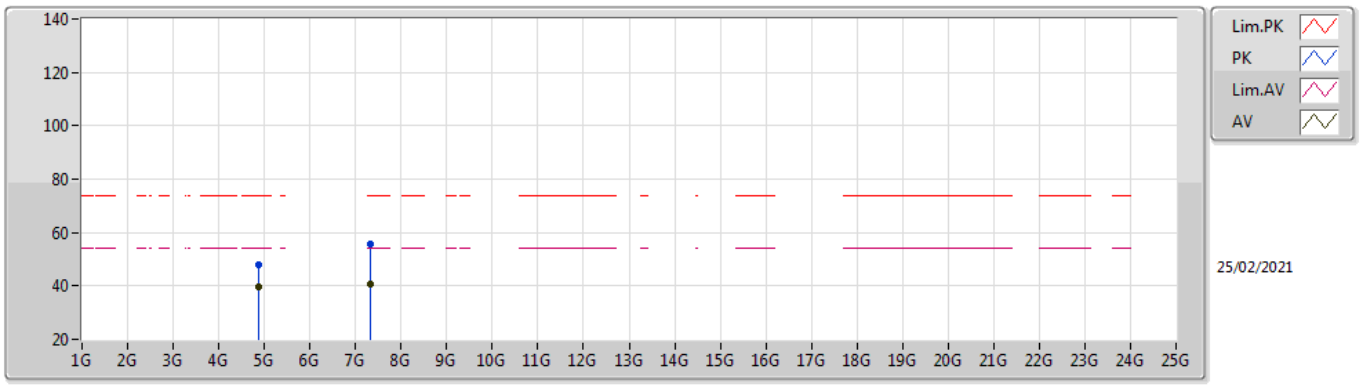
2437MHz_TX



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	2.3898G	47.78	54.00	-6.22	33.57	3	Horizontal	360	1.71	-	14.21	27.62	5.95	-
AV	2.4366G	100.97	Inf	-Inf	33.45	3	Horizontal	360	1.71	-	67.52	27.45	6.00	-
AV	2.4835G	50.15	54.00	-3.85	33.46	3	Horizontal	360	1.71	-	16.69	27.40	6.06	-
PK	2.3898G	59.40	74.00	-14.60	33.57	3	Horizontal	360	1.71	-	25.83	27.62	5.95	-
PK	2.4366G	113.94	Inf	-Inf	33.45	3	Horizontal	360	1.71	-	80.49	27.45	6.00	-
PK	2.4842G	63.43	74.00	-10.57	33.46	3	Horizontal	360	1.71	-	29.97	27.40	6.06	-

802.11ax HEW40_Nss1,(MCS0)_2TX

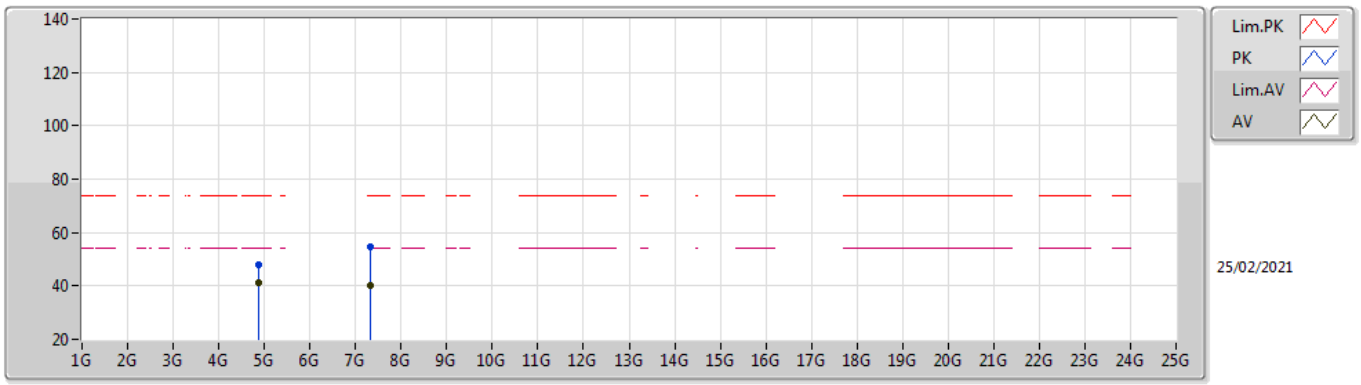
2437MHz_TX



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	4.87396G	39.54	54.00	-14.46	5.09	3	Vertical	345	2.27	-	34.45	31.05	8.30	34.26
AV	7.3116G	40.90	54.00	-13.10	11.81	3	Vertical	9	1.66	-	29.09	36.35	10.03	34.57
PK	4.87384G	47.80	74.00	-26.20	5.09	3	Vertical	345	2.27	-	42.71	31.05	8.30	34.26
PK	7.3118G	55.63	74.00	-18.37	11.81	3	Vertical	9	1.66	-	43.82	36.35	10.03	34.57

802.11ax HEW40_Nss1,(MCS0)_2TX

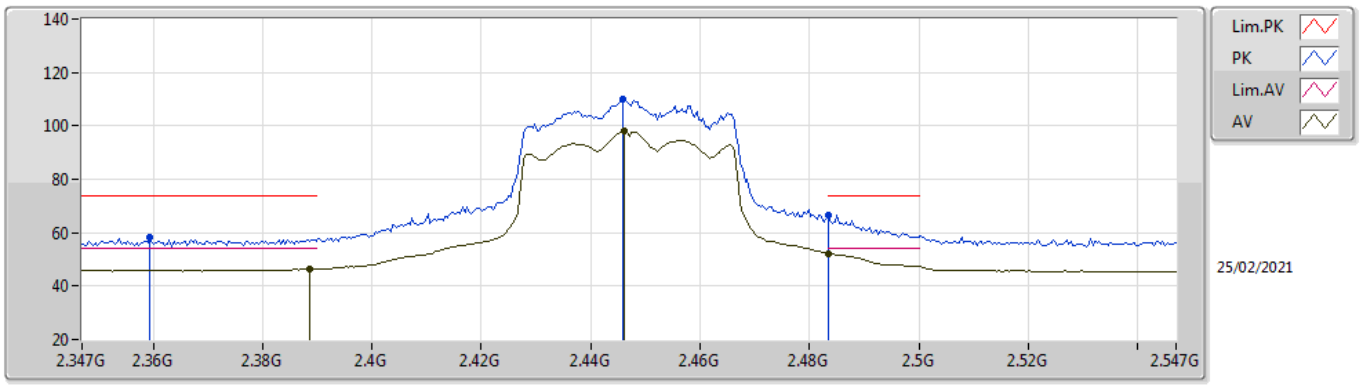
2437MHz_TX



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	4.87395G	41.25	54.00	-12.75	5.09	3	Horizontal	229	1.73	-	36.16	31.05	8.30	34.26
AV	7.3118G	40.39	54.00	-13.61	11.81	3	Horizontal	327	2.59	-	28.58	36.35	10.03	34.57
PK	4.87402G	48.03	74.00	-25.97	5.09	3	Horizontal	229	1.73	-	42.94	31.05	8.30	34.26
PK	7.3115G	54.91	74.00	-19.09	11.81	3	Horizontal	327	2.59	-	43.10	36.35	10.03	34.57

802.11ax HEW40_Nss1,(MCS0)_2TX

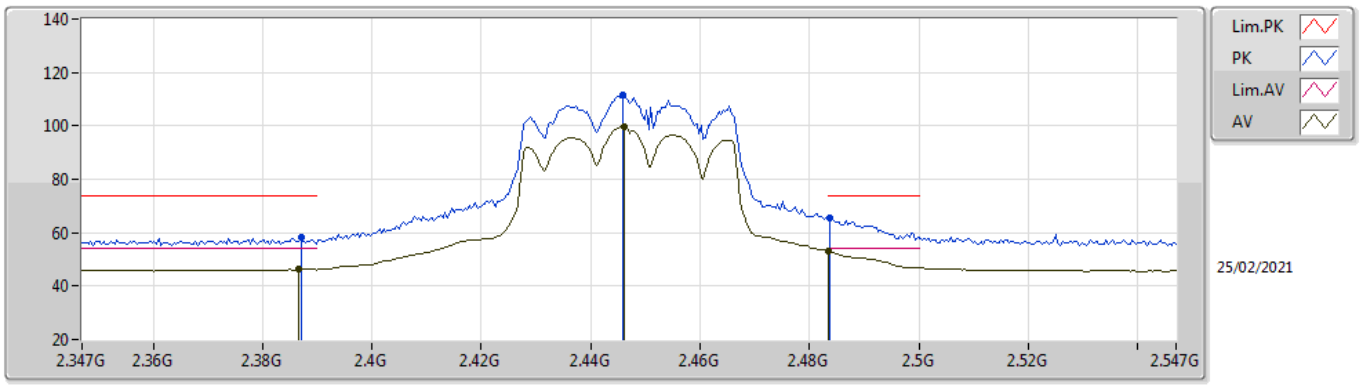
2447MHz_TX



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	2.3886G	46.31	54.00	-7.69	33.57	3	Vertical	124	1.01	-	12.74	27.62	5.95	-
AV	2.4462G	98.15	Inf	-Inf	33.44	3	Vertical	124	1.01	-	64.71	27.42	6.02	-
AV	2.4835G	52.00	54.00	-2.00	33.46	3	Vertical	124	1.01	-	18.54	27.40	6.06	-
PK	2.3594G	58.11	74.00	-15.89	33.61	3	Vertical	124	1.01	-	24.50	27.68	5.93	-
PK	2.4458G	109.86	Inf	-Inf	33.43	3	Vertical	124	1.01	-	76.43	27.42	6.01	-
PK	2.4835G	66.77	74.00	-7.23	33.46	3	Vertical	124	1.01	-	33.31	27.40	6.06	-

802.11ax HEW40_Nss1,(MCS0)_2TX

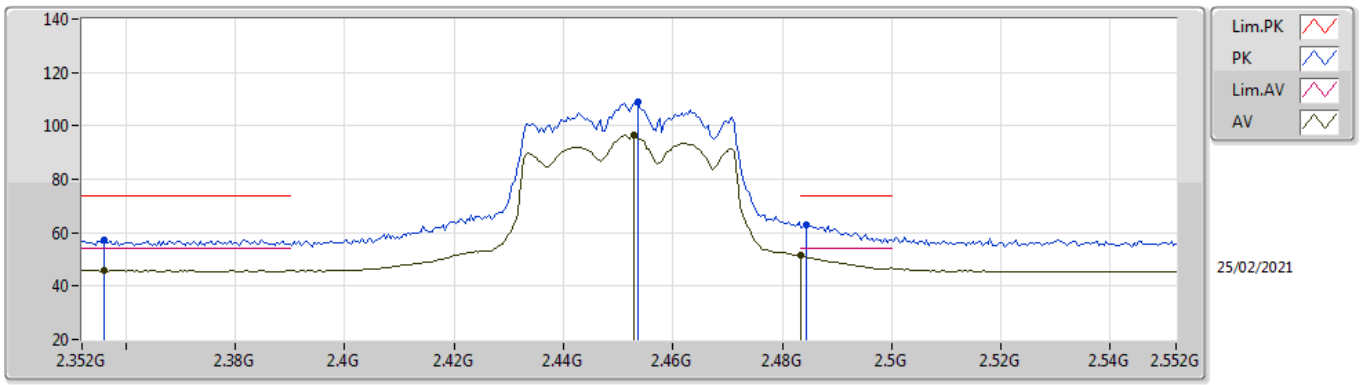
2447MHz_TX



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	2.3866G	46.33	54.00	-7.67	33.58	3	Horizontal	351	2.44	-	12.75	27.63	5.95	-
AV	2.4462G	99.76	Inf	-Inf	33.44	3	Horizontal	351	2.44	-	66.32	27.42	6.02	-
AV	2.4835G	52.88	54.00	-1.12	33.46	3	Horizontal	351	2.44	-	19.42	27.40	6.06	-
PK	2.387G	58.08	74.00	-15.92	33.58	3	Horizontal	351	2.44	-	24.50	27.63	5.95	-
PK	2.4458G	111.56	Inf	-Inf	33.43	3	Horizontal	351	2.44	-	78.13	27.42	6.01	-
PK	2.4838G	65.46	74.00	-8.54	33.46	3	Horizontal	351	2.44	-	32.00	27.40	6.06	-

802.11ax HEW40_Nss1,(MCS0)_2TX

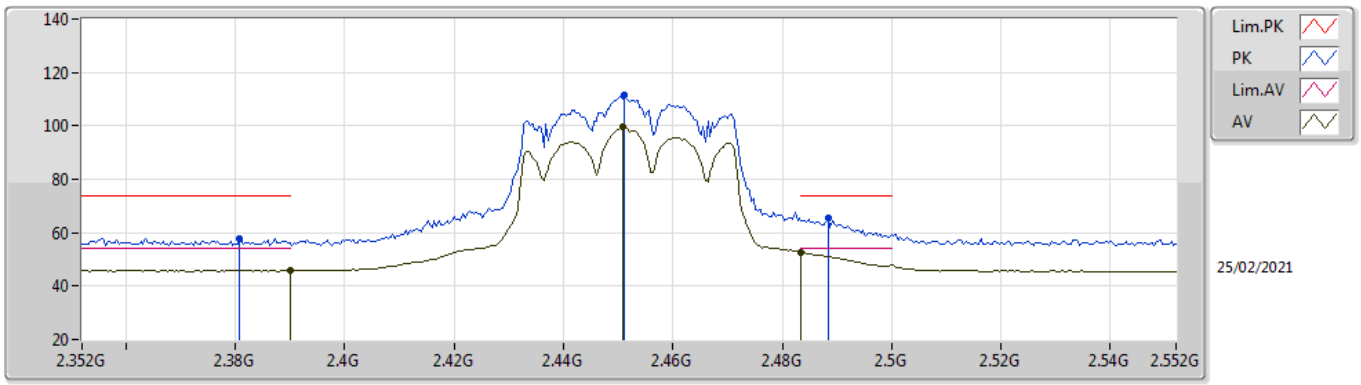
2452MHz_TX



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	2.356G	45.81	54.00	-8.19	33.62	3	Vertical	124	1.50	-	12.19	27.69	5.93	-
AV	2.4528G	96.71	Inf	-Inf	33.42	3	Vertical	124	1.50	-	63.29	27.40	6.02	-
AV	2.4835G	51.35	54.00	-2.65	33.46	3	Vertical	124	1.50	-	17.89	27.40	6.06	-
PK	2.356G	57.13	74.00	-16.87	33.62	3	Vertical	124	1.50	-	23.51	27.69	5.93	-
PK	2.4536G	109.19	Inf	-Inf	33.42	3	Vertical	124	1.50	-	75.77	27.40	6.02	-
PK	2.4844G	63.14	74.00	-10.86	33.46	3	Vertical	124	1.50	-	29.68	27.40	6.06	-

802.11ax HEW40_Nss1,(MCS0)_2TX

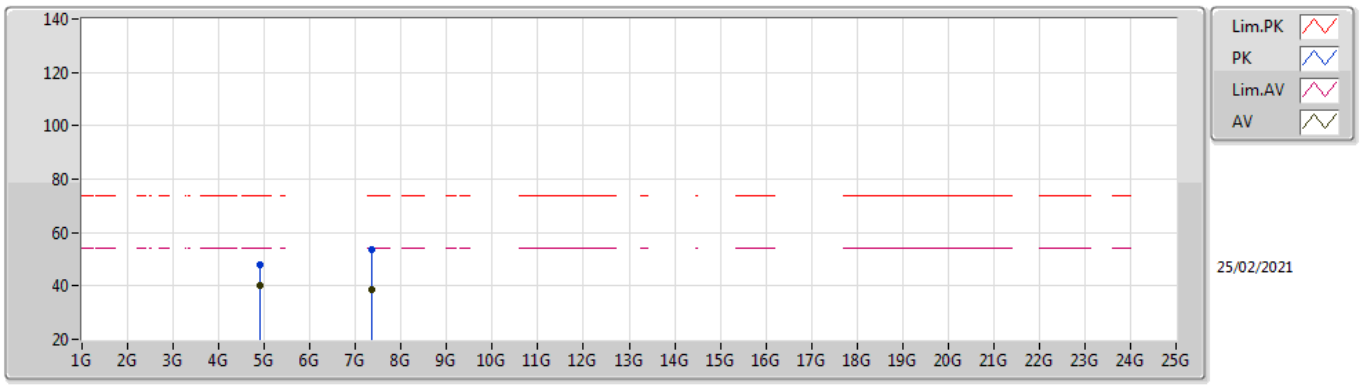
2452MHz_TX



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	45.85	54.00	-8.15	33.57	3	Horizontal	351	1.38	-	12.28	27.62	5.95	-
AV	2.4508G	99.47	Inf	-Inf	33.42	3	Horizontal	351	1.38	-	66.05	27.40	6.02	-
AV	2.4835G	52.49	54.00	-1.51	33.46	3	Horizontal	351	1.38	-	19.03	27.40	6.06	-
PK	2.3808G	57.96	74.00	-16.04	33.59	3	Horizontal	351	1.38	-	24.37	27.64	5.95	-
PK	2.4512G	111.31	Inf	-Inf	33.42	3	Horizontal	351	1.38	-	77.89	27.40	6.02	-
PK	2.4884G	65.45	74.00	-8.55	33.47	3	Horizontal	351	1.38	-	31.98	27.40	6.07	-

802.11ax HEW40_Nss1,(MCS0)_2TX

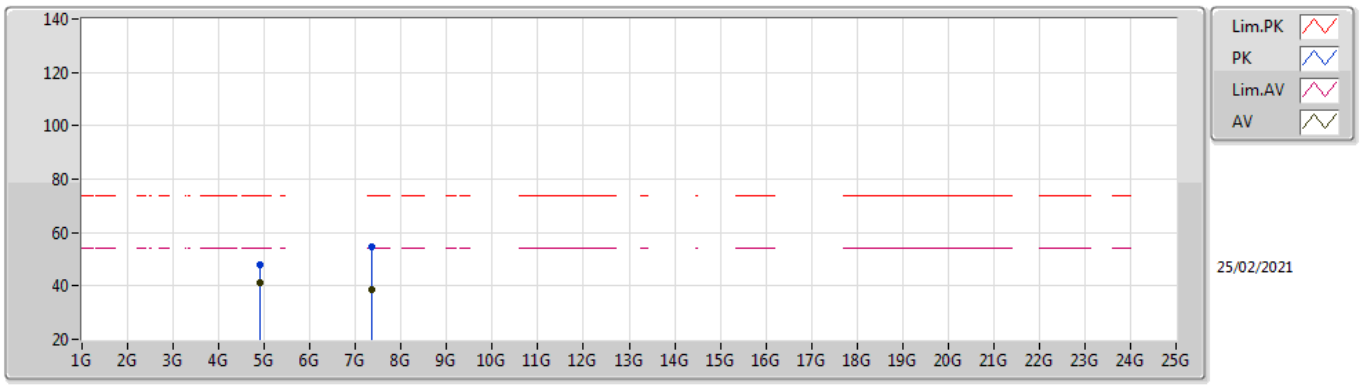
2452MHz_TX



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	4.90401G	40.00	54.00	-14.00	5.09	3	Vertical	4	1.50	-	34.91	31.02	8.32	34.25
AV	7.35614G	38.86	54.00	-15.14	11.65	3	Vertical	6	1.86	-	27.21	36.19	10.04	34.58
PK	4.9042G	47.98	74.00	-26.02	5.09	3	Vertical	4	1.50	-	42.89	31.02	8.32	34.25
PK	7.35495G	53.48	74.00	-20.52	11.65	3	Vertical	6	1.86	-	41.83	36.19	10.04	34.58

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	4.90396G	41.25	54.00	-12.75	5.09	3	Horizontal	227	1.79	-	36.16	31.02	8.32	34.25
AV	7.35651G	38.65	54.00	-15.35	11.65	3	Horizontal	334	2.55	-	27.00	36.19	10.04	34.58
PK	4.90397G	48.06	74.00	-25.94	5.09	3	Horizontal	227	1.79	-	42.97	31.02	8.32	34.25
PK	7.35439G	54.45	74.00	-19.55	11.65	3	Horizontal	334	2.55	-	42.80	36.19	10.04	34.58

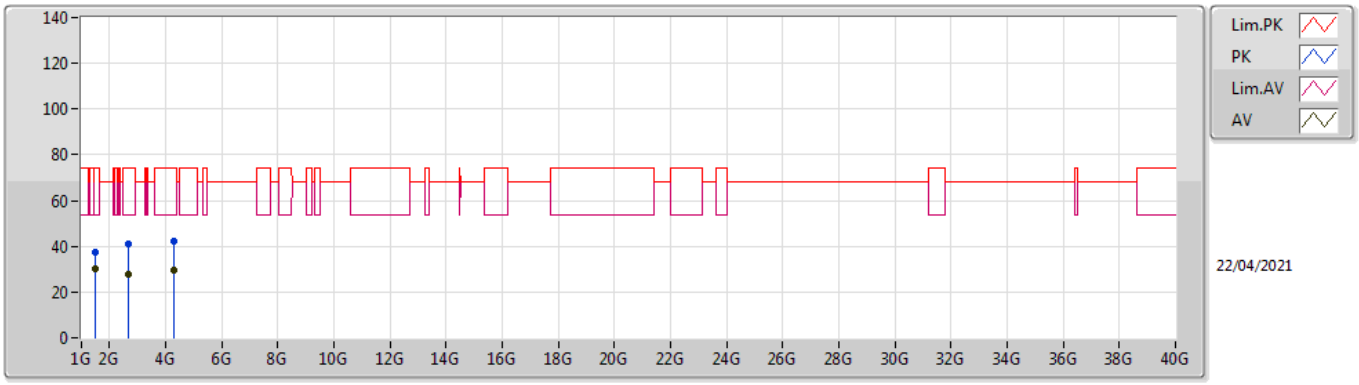
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	4.828G	42.96	54.00	-11.04	Horizontal

Mode Configure

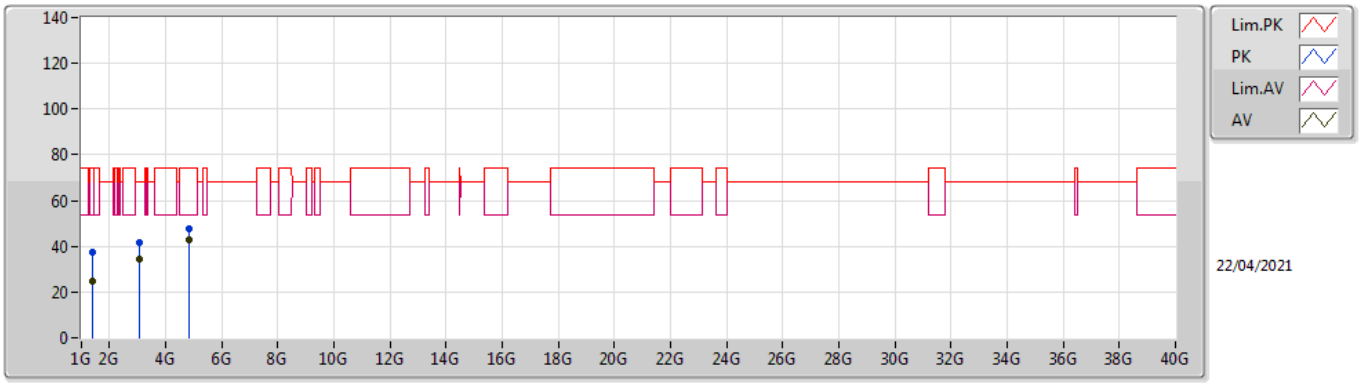
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
Mode 1	Pass	AV	1.492G	30.20	54.00	-23.80	3	Vertical	360	2.59	-
Mode 1	Pass	AV	2.692G	27.61	54.00	-26.39	3	Vertical	203	1.62	-
Mode 1	Pass	AV	4.276G	29.81	54.00	-24.19	3	Vertical	63	1.81	-
Mode 1	Pass	PK	1.492G	37.67	74.00	-36.33	3	Vertical	360	2.59	-
Mode 1	Pass	PK	2.692G	40.75	74.00	-33.25	3	Vertical	203	1.62	-
Mode 1	Pass	PK	4.276G	42.14	74.00	-31.86	3	Vertical	63	1.81	-
Mode 1	Pass	AV	1.408G	24.54	54.00	-29.46	3	Horizontal	270	1.49	-
Mode 1	Pass	AV	3.076G	34.33	68.20	-33.87	3	Horizontal	69	1.00	-
Mode 1	Pass	AV	4.828G	42.96	54.00	-11.04	3	Horizontal	228	1.74	-
Mode 1	Pass	PK	1.408G	37.12	74.00	-36.88	3	Horizontal	270	1.49	-
Mode 1	Pass	PK	3.076G	41.56	68.20	-26.64	3	Horizontal	69	1.00	-
Mode 1	Pass	PK	4.828G	47.42	74.00	-26.58	3	Horizontal	228	1.74	-

Radiated Emissions above 1GHz_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
AV	1.492G	30.20	54.00	-23.80	-2.98	3	Vertical	360	2.59	-	33.18	25.46	5.89	34.33
AV	2.692G	27.61	54.00	-26.39	0.97	3	Vertical	203	1.62	-	26.64	27.87	7.48	34.38
AV	4.276G	29.81	54.00	-24.19	4.34	3	Vertical	63	1.81	-	25.47	29.95	8.81	34.42
PK	1.492G	37.67	74.00	-36.33	-2.98	3	Vertical	360	2.59	-	40.65	25.46	5.89	34.33
PK	2.692G	40.75	74.00	-33.25	0.97	3	Vertical	203	1.62	-	39.78	27.87	7.48	34.38
PK	4.276G	42.14	74.00	-31.86	4.34	3	Vertical	63	1.81	-	37.80	29.95	8.81	34.42

Radiated Emissions above 1GHz_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
AV	1.408G	24.54	54.00	-29.46	-2.91	3	Horizontal	270	1.49	-	27.45	25.88	5.67	34.46
AV	3.076G	34.33	68.20	-33.87	1.87	3	Horizontal	69	1.00	-	32.46	28.56	7.74	34.43
AV	4.828G	42.96	54.00	-11.04	5.65	3	Horizontal	228	1.74	-	37.31	31.01	8.92	34.28
PK	1.408G	37.12	74.00	-36.88	-2.91	3	Horizontal	270	1.49	-	40.03	25.88	5.67	34.46
PK	3.076G	41.56	68.20	-26.64	1.87	3	Horizontal	69	1.00	-	39.69	28.56	7.74	34.43
PK	4.828G	47.42	74.00	-26.58	5.65	3	Horizontal	228	1.74	-	41.77	31.01	8.92	34.28