FCC Radio Test Report

FCC ID	:	**Z8H89FT0066**
Equipment	:	**XV2-2T Outdoor Wi-Fi 6 Access point**
Brand Name	:	**Cambium Networks**
Model Name	:	**XV2-2T**
Applicant	:	**Cambium Networks Inc. 3800 Golf Road Suite 360 Rolling Meadows IL United States 60008**
Manufacturer	:	**Lite-On Network Communication (Dongguan) Limited No.30 QingXi-Keji Road, QingXi Town, DongGuan City, Guangdong Province, P.R. China**
Standard	:	**47 CFR FCC Part 15.247**

The product was received on Apr. 09, 2021, and testing was started from Apr. 09, 2021 and completed on Jun. 24, 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
FR142329AC	01	Initial issue of report	Sep. 08, 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:
None

Reviewed by: Sam Tsai
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 modulation.
- BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support
1	LYNwave	Snow Leopard	PIFA antenna	I-PEX	2.4G
2	LYNwave	Snow Leopard	PIFA antenna	I-PEX	2.4G
3	LYNwave	Snow Leopard	PIFA antenna	I-PEX	5G
4	LYNwave	Snow Leopard	PIFA antenna	I-PEX	5G
5	LYNwave	Snow Leopard	PIFA antenna	I-PEX	BT

Ant.	Port	Gain (dBi)					
		2.4G	5G				BT
			U-NII-1	U-NII-2A	U-NII-2C	U-NII-3	
1	1	5.2	-	-	-	-	-
2	2	5.3	-	-	-	-	-
3	1	-	8.1	8.1	9.3	9.0	-
4	2	-	8.6	8.6	8.9	8.6	-
5	1	-	-	-	-	-	5.6

Note 1: The EUT has five antennas.

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.

For BT function:

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

Ant. 5 (port 1) could transmit/receive.

For 5GHz function:

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

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

1.1.3 Table for Explanation of Flash and 2nd Source

Object/part Description (location)	Main source (Sku 1)	2nd source (Sku 2)
MOSFET (QB5)	Brand: Fairchild	Brand: APEC
	Model: FET N 150V	Model : FET N 150V
MOSFET (QB10,QB13)	Brand: Fairchild	Brand : APEC
	Model: FET N 100V	Model : FET N 100V
MOSFET (QB7)	Brand:TI	Brand : APEC
	Model: FET N 60V	Model : FET N 60V
FLASH MEMORY (U5)	FLASH MEMORY : 2G bit	FLASH MEMORY :2G bit
	Flash Brand: MICRON	Flash Brand: MXIC
	Flash Model: Nand flash	Flash Model: Nand flash

From the above Skus, Main source (Sku 1) was selected as representative model for the test and its data was recorded in this report.

1.1.4 EUT Information

Operational Condition				
EUT Power Type	From PoE			
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:Cambium Networks / Model No.: XV2-2T	
☐	Other:	

1.1.5 Mode Test Duty Cycle

<Non-Beamforming>

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11b_Nss1,(1Mbps)_2TX	0.622	2.06	649.687u	3k
802.11g_Nss1,(6Mbps)_2TX	0.922	0.35	1.433m	1k
802.11ax HEW20_Nss1,(MCS0)_2TX	0.957	0.19	5.446m	300
802.11ax HEW40_Nss1,(MCS0)_2TX	0.952	0.21	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	0.938	0.28	1.961m	1k
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	0.524	2.81	1.313m	1k

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

1.2 Testing Applied Standards

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

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

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

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

1.3 Testing Location Information

Test Lab.：Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua	**ADD:** No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
(TAF: 3785**)**	**TEL:** 886-3-327-3456		**FAX:** 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	**Test Site No.**	**Test Engineer**	**Test Environment**	**Test Date**
AC Conduction	CO04-HY	Billy Wang	21.6~22.4°C / 59~60%	24/Jun/2021
RF Conducted	TH07-HY	Alan Chien	20.1~26.9°C / 50~60%	09/Apr/2021~08/Jun/2021
☒ Wen 33rd.St.	**ADD:** No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)			
(TAF: 3785**)**	**TEL:** 886-3-318-0787		**FAX:** 886-3-318-0287	
Test site Designation No. TW0008 with FCC.				
Test Condition	**Test Site No.**	**Test Engineer**	**Test Environment**	**Test Date**
Radiated	03CH09-HY	Daniel Hsu	21.5~24.3°C / 42~60%	12/Apr/2021~23/Jun/2021

1.4 Measurement Uncertainty

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

Test Items	**Uncertainty**	**Remark**
Conducted Emission (150kHz ~ 30MHz)	0.9 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	2.4 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	3.7 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	3.6 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	3.5 dB	Confidence levels of 95%
Conducted Emission	1.0 dB	Confidence levels of 95%
Temperature	0.41 °C	Confidence levels of 95%
Humidity	3.4 %	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

<Non-Beamforming>

Test Software Version	QDART-Connectivity 1.0-00077

Mode	Power Setting
802.11b_Nss1,(1Mbps)_2TX	-
2412MHz	25
2437MHz	25
2462MHz	25
802.11g_Nss1,(6Mbps)_2TX	-
2412MHz	24.5
2417MHz	25
2437MHz	25
2457MHz	25
2462MHz	24
802.11ax HEW20_Nss1,(MCS0)_2TX	-
2412MHz	22
2417MHz	25
2437MHz	25
2457MHz	25
2462MHz	23
802.11ax HEW40_Nss1,(MCS0)_2TX	-
2422MHz	19.5
2427MHz	21
2437MHz	24
2447MHz	22
2452MHz	21

<Beamforming>

Test Software Version	Dos6.1

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
2412MHz	21
2417MHz	23
2437MHz	24
2457MHz	23
2462MHz	21
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
2422MHz	20
2427MHz	21
2437MHz	22
2447MHz	21
2452MHz	21

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	PoE 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	PoE Mode
Operating Mode > 1GHz	CTX
Orthogonal Planes of EUT	**Y Plane**
	
Worst Planes of EUT	V

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Operating Mode	CTX
1	Bluetooth+WLAN 2.4GHz+WLAN 5GHz
Refer to Sporton Test Report No.: FA142329 for Co-location RF Exposure Evaluation .	

2.3 Accessories

Accessories				
Mount kit	Brand Name	-	Model Name	-

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

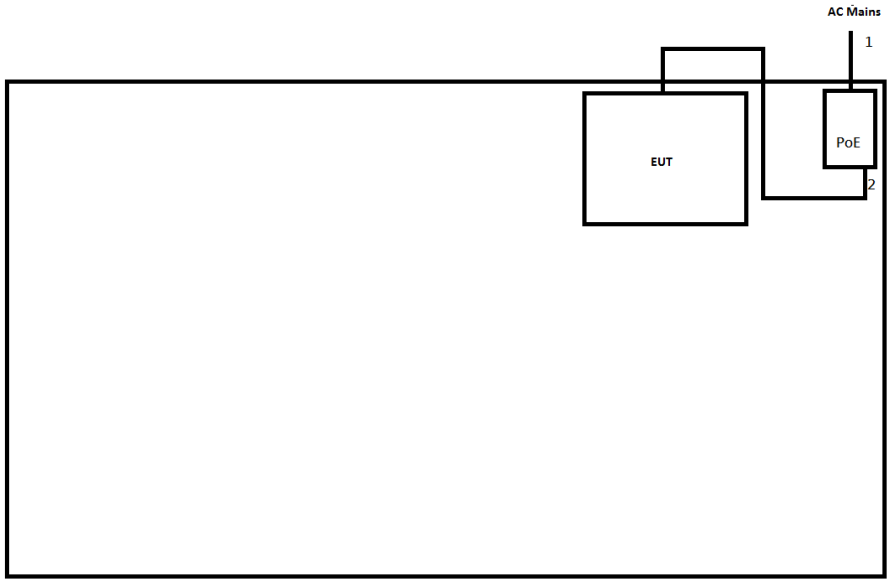
2.4 Support Equipment

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

Support Equipment –AC Conduction and Radiated					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Client	-	-	-	Provided by Customer / remote
2	Notebook	HP	E5520	-	remote

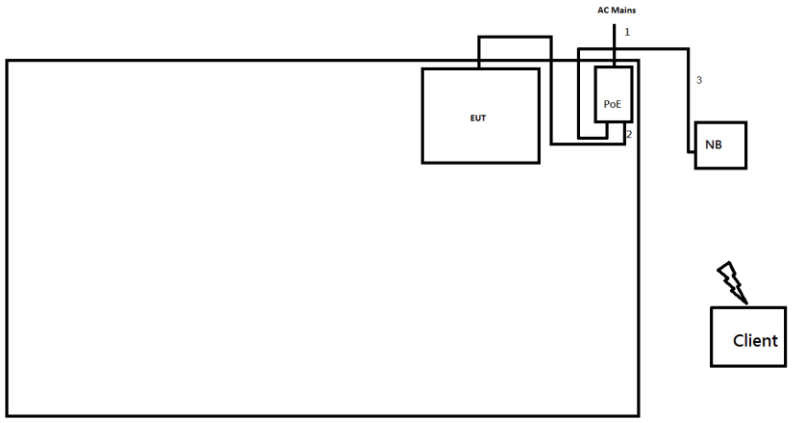
2.5 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test <Non-Beamforming>



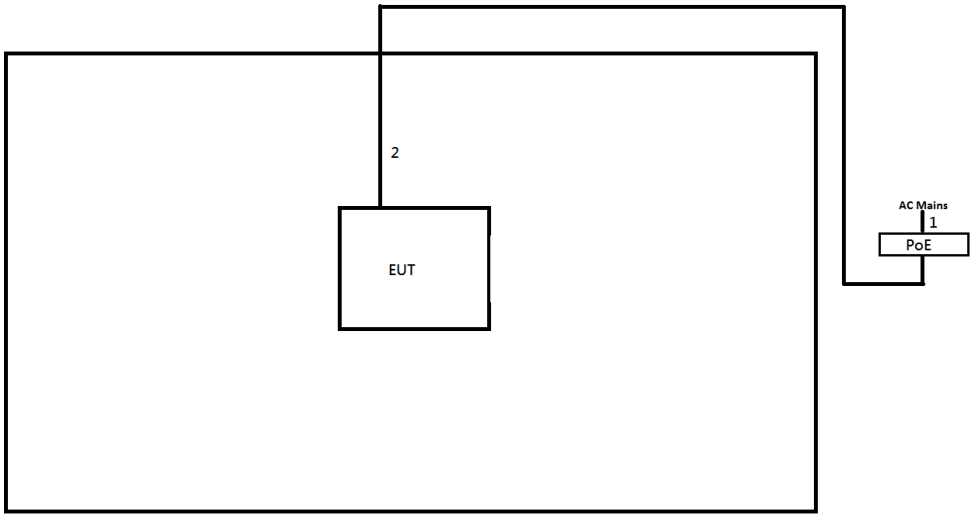
Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	RJ45 cable	No	10.0	-

Test Setup Diagram – AC Line Conducted Emission Test <Beamforming>



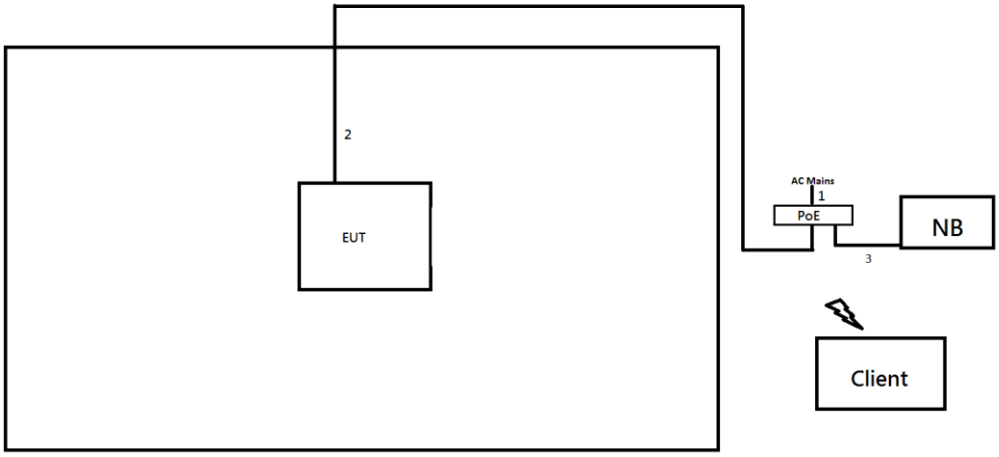
Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	RJ45 cable	No	1.0	-
3	RJ45 cable	No	10.0	-

Test Setup Diagram - Radiated Test <Non-Beamforming>



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	RJ45 cable	No	10	-

Test Setup Diagram - Radiated Test <Beamforming>



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	RJ45 cable	No	10	-
3	RJ45 cable	No	1.0	-

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

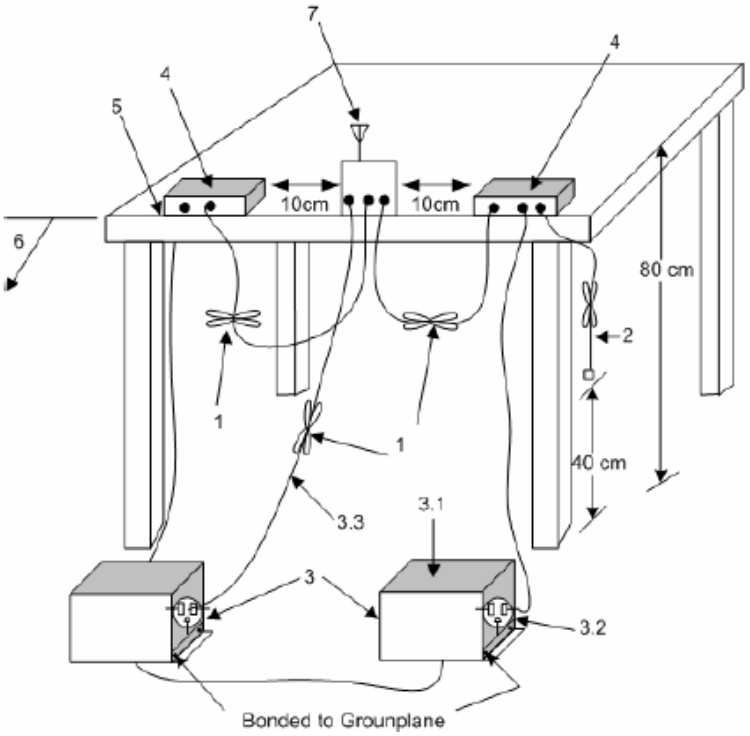
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.1.4 Measurement Results Calculation

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

3.1.5 Test Setup

AC Power-line Conducted Emissions



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

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 DTS Bandwidth

3.2.1 6dB Bandwidth Limit

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

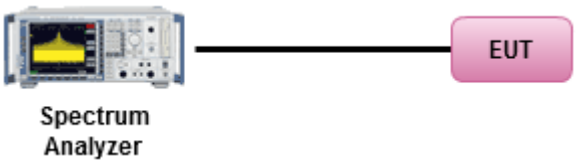
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

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

3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

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

3.3.4 Test Setup

Maximum Conducted Output Power (Power Meter)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Power Spectral Density

3.4.1 Power Spectral Density Limit

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

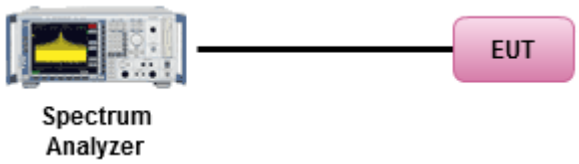
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

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

3.4.4 Test Setup

Power Spectral Density


3.4.5 Test Result of Power Spectral Density

Refer as Appendix D

3.5 Emissions in Non-restricted Frequency Bands

3.5.1 Emissions in Non-restricted Frequency Bands Limit

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

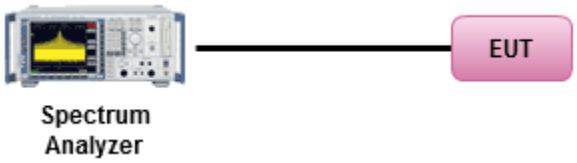
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

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

3.5.4 Test Setup

Emissions in Non-restricted Frequency Bands


3.5.5 Test Result of Emissions in Non-restricted Frequency Bands

Refer as Appendix E

3.6 Emissions in Restricted Frequency Bands

3.6.1 Emissions in Restricted Frequency Bands Limit

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

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

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

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

3.6.2 Measuring Instruments

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

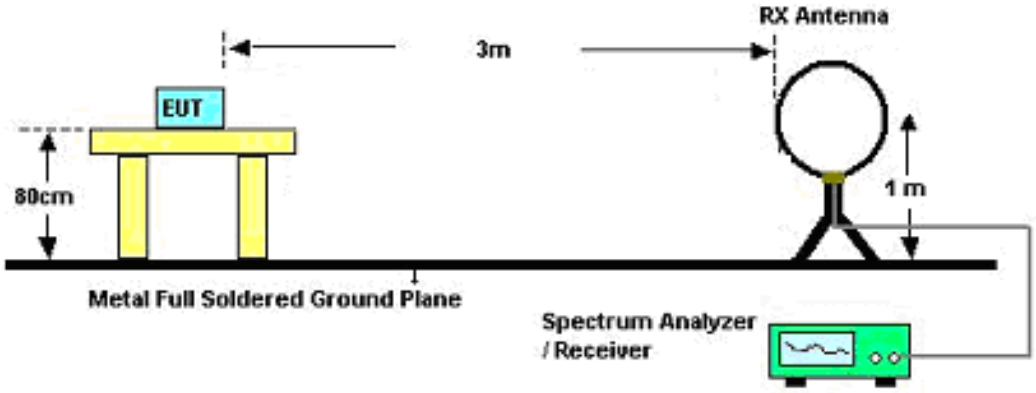
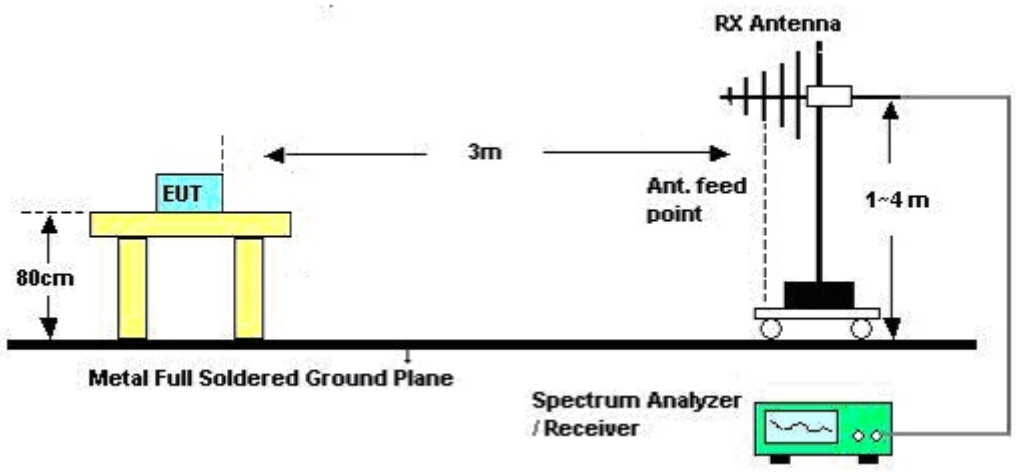
3.6.3 Test Procedures

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

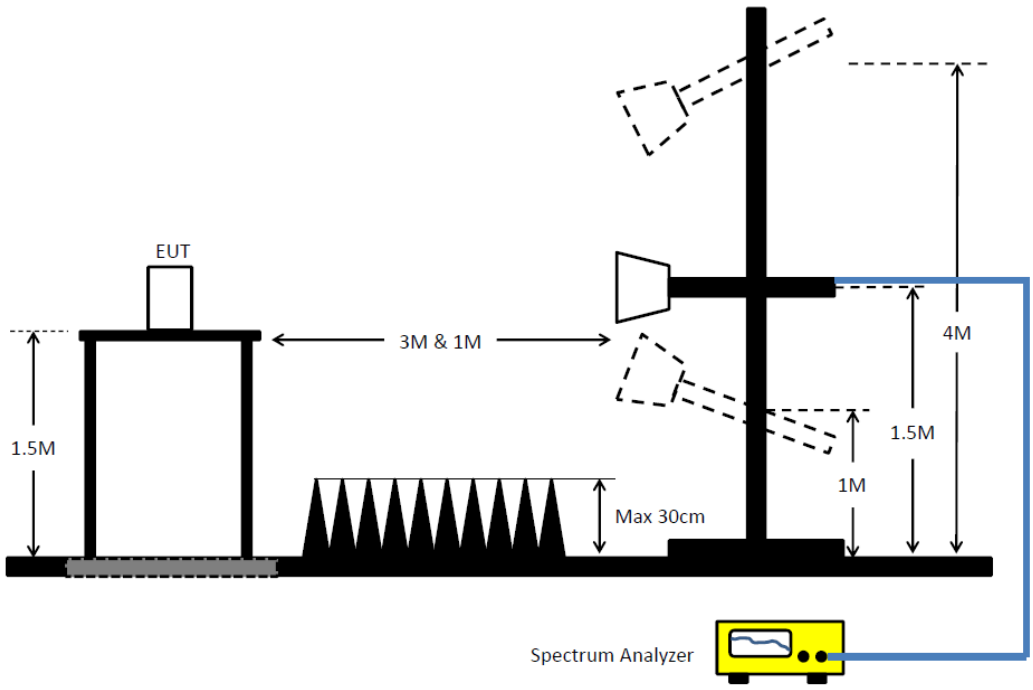
3.6.4 Measurement Results Calculation

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

3.6.5 Test Setup

Emissions in Restricted Frequency Bands
9kHz ~30MHz

30MHz~1GHz


Above 1GHz



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

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

3.6.7 Test Result of Emissions in Restricted Frequency Bands

Refer as Appendix F

4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	R&S	ESR	102052	9kHz ~ 3.6GHz	19/Apr/2021	18/Apr/2022
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 Puls e Limiter	SCHWARZBEC K	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	21/Sep/2020	20/Sep/2021

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101515	10Hz~40GHz	26/Mar/2021	25/Mar/2022
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	TDK	SAC-3M	03CH09-HY	30MHz~1GHz 3m	26/Mar/2021	25/Mar/2022
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	1GHz~18GHz 3m	18/Mar/2021	17/Mar/2022
EXA Signal Analyzer	KEYSIGHT	N9010A	MY54200885	10Hz~44GHz	11/Aug/2020	10/Aug/2021
Amplifier	EMC	EMC9135	980232	9kHz~1GHz	12/Apr/2021	11/Apr/2022
Microwave Preamplifier	Agilent	8449B	3008A02096	1GHz~26.5GHz	24/Jul/2020	23/Jul/2021
Bilog Antenna & 5dB Attenuator	TESEQ & MTJ	CBL6111D&MTJ 6102-05	35418 & 3	30MHz~1GHz	06/Sep/2020	05/Sep/2021
Double Ridged Guide Horn Antenna	COM-POWER	AH-118	071028	1GHz~18GHz	09/Jun/2020	08/Jun/2021
RF Cable-low	Jye Bao	RG142	CB031+324530/ 4	9kHz~30MHz	03/Sep/2020	02/Sep/2021
RF Cable-low	Jye Bao	RG142	CB031+324530/ 4	30MHz~1GHz	09/Feb/2021	08/Feb/2022
RF CABLE 5m+3m+1m	HUBER+SUHN ER	SUCOFLEX104	SN MY25918/4+ SN MY39478/4 + SN 324530/4	1GHz~40GHz	15/Aug/2020	14/Aug/2021
Broadband Horn Antenna	SCHWARZBEC K	BBHA 9170	BBHA 9170221	18GHz~40GHz	11/Mar/2021	10/Mar/2022
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~ 40GHz	09/Mar/2021	08/Mar/2022
Preamplifier	MITEQ	TTA1840-35-HG	1864481	18GHz~40GHz	18/Mar/2021	17/Mar/2022
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	16/Mar/2021	15/Mar/2022
EMI Test Receiver	R&S	ESR3	102052	9kHz~3.6GHz	19/Apr/2021	18/Apr/2022

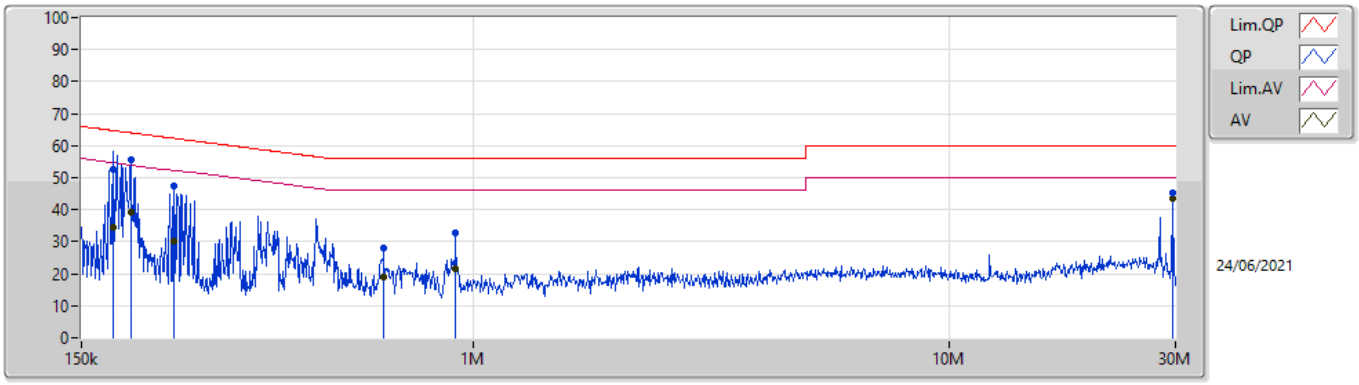
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	29.616M	43.48	50.00	-6.52	Line

Mode config

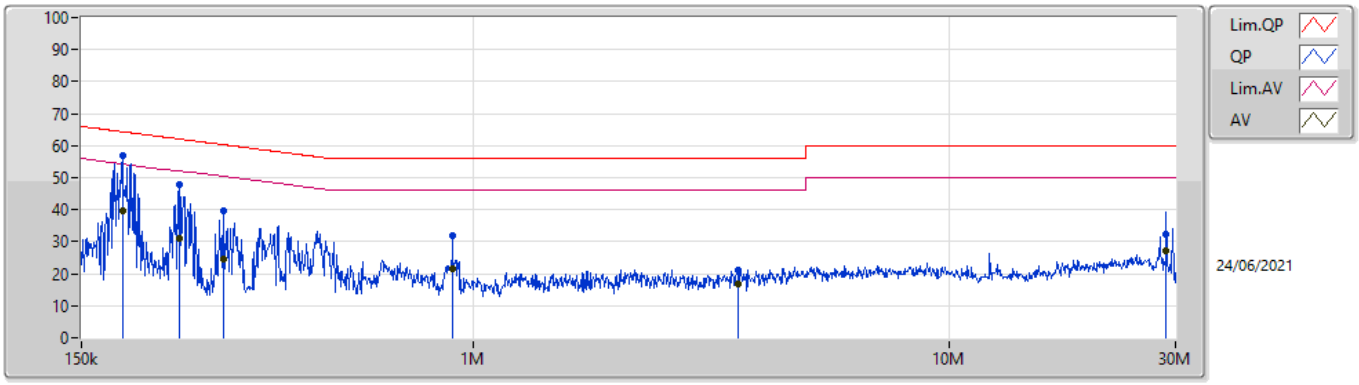
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	174.571k	52.74	64.74	-12.00	Line	-
Mode 1	Pass	AV	174.571k	34.36	54.74	-20.38	Line	-
Mode 1	Pass	QP	190.596k	55.58	64.01	-8.43	Line	-
Mode 1	Pass	AV	190.596k	39.03	54.01	-14.98	Line	-
Mode 1	Pass	QP	234.567k	47.32	62.29	-14.97	Line	-
Mode 1	Pass	AV	234.567k	30.16	52.29	-22.13	Line	-
Mode 1	Pass	QP	646.592k	27.97	56.00	-28.03	Line	-
Mode 1	Pass	AV	646.592k	19.05	46.00	-26.95	Line	-
Mode 1	Pass	QP	918.749k	32.85	56.00	-23.15	Line	-
Mode 1	Pass	AV	918.749k	21.71	46.00	-24.29	Line	-
Mode 1	Pass	QP	29.616M	45.34	60.00	-14.66	Line	-
Mode 1	Pass	AV	29.616M	43.48	50.00	-6.52	Line	-
Mode 1	Pass	QP	183.137k	56.70	64.34	-7.64	Neutral	-
Mode 1	Pass	AV	183.137k	39.72	54.34	-14.62	Neutral	-
Mode 1	Pass	QP	240.253k	47.94	62.08	-14.14	Neutral	-
Mode 1	Pass	AV	240.253k	31.22	52.08	-20.86	Neutral	-
Mode 1	Pass	QP	298.051k	39.66	60.30	-20.64	Neutral	-
Mode 1	Pass	AV	298.051k	24.75	50.30	-25.55	Neutral	-
Mode 1	Pass	QP	907.812k	31.92	56.00	-24.08	Neutral	-
Mode 1	Pass	AV	907.812k	21.55	46.00	-24.45	Neutral	-
Mode 1	Pass	QP	3.599M	21.06	56.00	-34.94	Neutral	-
Mode 1	Pass	AV	3.599M	16.83	46.00	-29.17	Neutral	-
Mode 1	Pass	QP	28.685M	32.49	60.00	-27.51	Neutral	-
Mode 1	Pass	AV	28.685M	27.26	50.00	-22.74	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	174.571k	52.74	64.74	-12.00	19.62	Line	-	33.12	9.68	0.04	9.90
AV	174.571k	34.36	54.74	-20.38	19.62	Line	-	14.74	9.68	0.04	9.90
QP	190.596k	55.58	64.01	-8.43	19.62	Line	-	35.96	9.68	0.04	9.90
AV	190.596k	39.03	54.01	-14.98	19.62	Line	-	19.41	9.68	0.04	9.90
QP	234.567k	47.32	62.29	-14.97	19.62	Line	-	27.70	9.68	0.04	9.90
AV	234.567k	30.16	52.29	-22.13	19.62	Line	-	10.54	9.68	0.04	9.90
QP	646.592k	27.97	56.00	-28.03	19.59	Line	-	8.38	9.67	0.07	9.85
AV	646.592k	19.05	46.00	-26.95	19.59	Line	-	-0.54	9.67	0.07	9.85
QP	918.749k	32.85	56.00	-23.15	19.56	Line	-	13.29	9.67	0.08	9.81
AV	918.749k	21.71	46.00	-24.29	19.56	Line	-	2.15	9.67	0.08	9.81
QP	29.616M	45.34	60.00	-14.66	19.77	Line	-	25.57	9.53	0.34	9.90
AV	29.616M	43.48	50.00	-6.52	19.77	Line	-	23.71	9.53	0.34	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	183.137k	56.70	64.34	-7.64	19.62	Neutral	-	37.08	9.68	0.04	9.90
AV	183.137k	39.72	54.34	-14.62	19.62	Neutral	-	20.10	9.68	0.04	9.90
QP	240.253k	47.94	62.08	-14.14	19.63	Neutral	-	28.31	9.68	0.05	9.90
AV	240.253k	31.22	52.08	-20.86	19.63	Neutral	-	11.59	9.68	0.05	9.90
QP	298.051k	39.66	60.30	-20.64	19.62	Neutral	-	20.04	9.67	0.05	9.90
AV	298.051k	24.75	50.30	-25.55	19.62	Neutral	-	5.13	9.67	0.05	9.90
QP	907.812k	31.92	56.00	-24.08	19.56	Neutral	-	12.36	9.67	0.08	9.81
AV	907.812k	21.55	46.00	-24.45	19.56	Neutral	-	1.99	9.67	0.08	9.81
QP	3.599M	21.06	56.00	-34.94	19.70	Neutral	-	1.36	9.69	0.13	9.88
AV	3.599M	16.83	46.00	-29.17	19.70	Neutral	-	-2.87	9.69	0.13	9.88
QP	28.685M	32.49	60.00	-27.51	19.95	Neutral	-	12.54	9.71	0.34	9.90
AV	28.685M	27.26	50.00	-22.74	19.95	Neutral	-	7.31	9.71	0.34	9.90

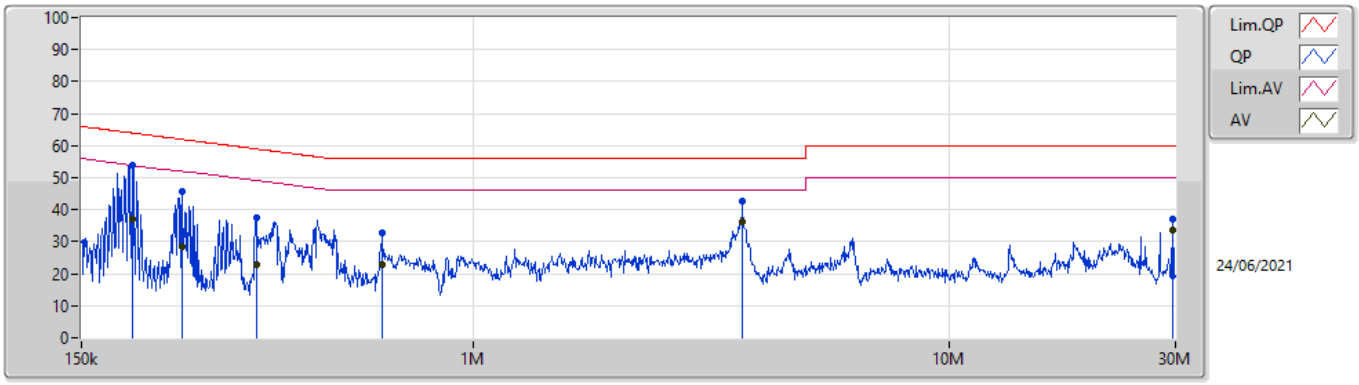
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	3.671M	36.25	46.00	-9.75	Line

Mode config

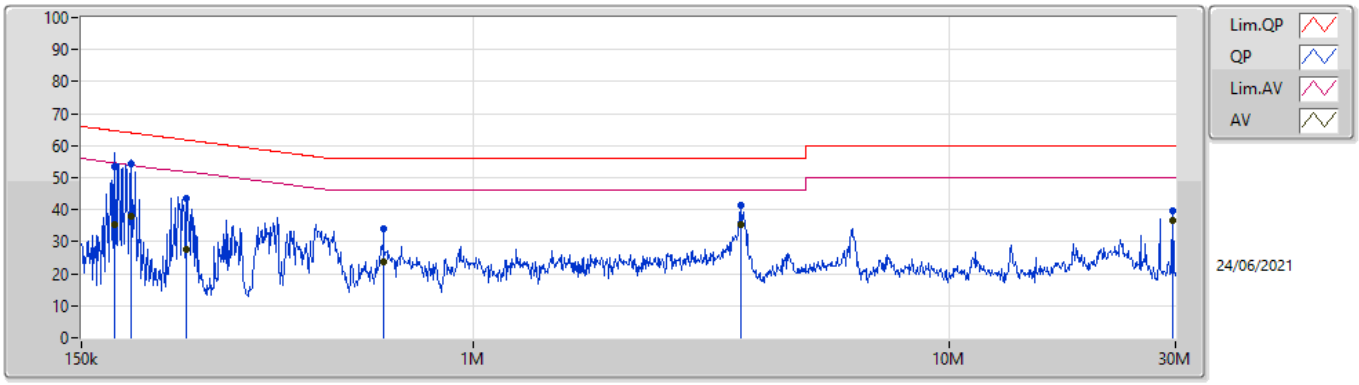
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	192.124k	53.99	63.93	-9.94	Line	-
Mode 1	Pass	AV	192.124k	37.06	53.93	-16.87	Line	-
Mode 1	Pass	QP	244.12k	45.79	61.95	-16.16	Line	-
Mode 1	Pass	AV	244.12k	28.65	51.95	-23.30	Line	-
Mode 1	Pass	QP	349.654k	37.59	58.96	-21.37	Line	-
Mode 1	Pass	AV	349.654k	22.70	48.96	-26.26	Line	-
Mode 1	Pass	QP	644.016k	32.79	56.00	-23.21	Line	-
Mode 1	Pass	AV	644.016k	22.99	46.00	-23.01	Line	-
Mode 1	Pass	QP	3.671M	42.69	56.00	-13.31	Line	-
Mode 1	Pass	AV	3.671M	36.25	46.00	-9.75	Line	-
Mode 1	Pass	QP	29.616M	37.18	60.00	-22.82	Line	-
Mode 1	Pass	AV	29.616M	33.64	50.00	-16.36	Line	-
Mode 1	Pass	QP	176.674k	53.29	64.64	-11.35	Neutral	-
Mode 1	Pass	AV	176.674k	35.22	54.64	-19.42	Neutral	-
Mode 1	Pass	QP	191.358k	54.12	63.97	-9.85	Neutral	-
Mode 1	Pass	AV	191.358k	37.84	53.97	-16.13	Neutral	-
Mode 1	Pass	QP	250.038k	43.36	61.76	-18.40	Neutral	-
Mode 1	Pass	AV	250.038k	27.49	51.76	-24.27	Neutral	-
Mode 1	Pass	QP	646.592k	34.02	56.00	-21.98	Neutral	-
Mode 1	Pass	AV	646.592k	23.54	46.00	-22.46	Neutral	-
Mode 1	Pass	QP	3.656M	41.22	56.00	-14.78	Neutral	-
Mode 1	Pass	AV	3.656M	35.13	46.00	-10.87	Neutral	-
Mode 1	Pass	QP	29.616M	39.58	60.00	-20.42	Neutral	-
Mode 1	Pass	AV	29.616M	36.53	50.00	-13.47	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	192.124k	53.99	63.93	-9.94	19.62	Line	-	34.37	9.68	0.04	9.90
AV	192.124k	37.06	53.93	-16.87	19.62	Line	-	17.44	9.68	0.04	9.90
QP	244.12k	45.79	61.95	-16.16	19.63	Line	-	26.16	9.68	0.05	9.90
AV	244.12k	28.65	51.95	-23.30	19.63	Line	-	9.02	9.68	0.05	9.90
QP	349.654k	37.59	58.96	-21.37	19.63	Line	-	17.96	9.67	0.06	9.90
AV	349.654k	22.70	48.96	-26.26	19.63	Line	-	3.07	9.67	0.06	9.90
QP	644.016k	32.79	56.00	-23.21	19.59	Line	-	13.20	9.67	0.07	9.85
AV	644.016k	22.99	46.00	-23.01	19.59	Line	-	3.40	9.67	0.07	9.85
QP	3.671M	42.69	56.00	-13.31	19.72	Line	-	22.97	9.69	0.14	9.89
AV	3.671M	36.25	46.00	-9.75	19.72	Line	-	16.53	9.69	0.14	9.89
QP	29.616M	37.18	60.00	-22.82	19.77	Line	-	17.41	9.53	0.34	9.90
AV	29.616M	33.64	50.00	-16.36	19.77	Line	-	13.87	9.53	0.34	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	176.674k	53.29	64.64	-11.35	19.62	Neutral	-	33.67	9.68	0.04	9.90
AV	176.674k	35.22	54.64	-19.42	19.62	Neutral	-	15.60	9.68	0.04	9.90
QP	191.358k	54.12	63.97	-9.85	19.62	Neutral	-	34.50	9.68	0.04	9.90
AV	191.358k	37.84	53.97	-16.13	19.62	Neutral	-	18.22	9.68	0.04	9.90
QP	250.038k	43.36	61.76	-18.40	19.63	Neutral	-	23.73	9.68	0.05	9.90
AV	250.038k	27.49	51.76	-24.27	19.63	Neutral	-	7.86	9.68	0.05	9.90
QP	646.592k	34.02	56.00	-21.98	19.59	Neutral	-	14.43	9.67	0.07	9.85
AV	646.592k	23.54	46.00	-22.46	19.59	Neutral	-	3.95	9.67	0.07	9.85
QP	3.656M	41.22	56.00	-14.78	19.71	Neutral	-	21.51	9.69	0.13	9.89
AV	3.656M	35.13	46.00	-10.87	19.71	Neutral	-	15.42	9.69	0.13	9.89
QP	29.616M	39.58	60.00	-20.42	19.94	Neutral	-	19.64	9.70	0.34	9.90
AV	29.616M	36.53	50.00	-13.47	19.94	Neutral	-	16.59	9.70	0.34	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	8.05M	13.068M	13M1G1D	7.075M	12.994M
802.11g_Nss1,(6Mbps)_2TX	16.275M	16.492M	16M5D1D	15.45M	16.442M
802.11ax HEW20_Nss1,(MCS0)_2TX	18.55M	18.966M	19M0D1D	17.025M	18.941M
802.11ax HEW40_Nss1,(MCS0)_2TX	37.8M	37.981M	38M0D1D	36.35M	37.831M

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

Result

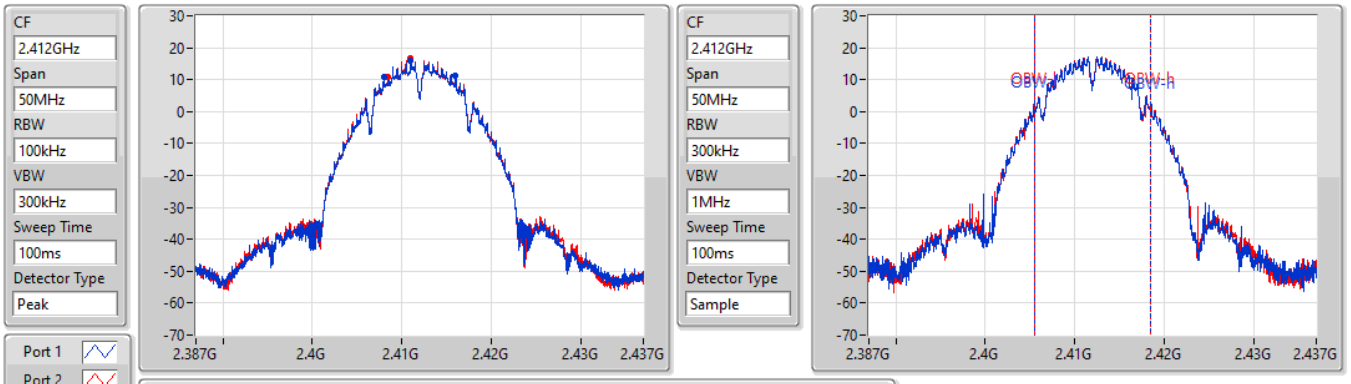
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	8.05M	12.994M	7.525M	13.018M
2437MHz	Pass	500k	7.525M	13.018M	7.575M	13.068M
2462MHz	Pass	500k	7.075M	12.994M	7.55M	13.018M
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	16.275M	16.442M	15.525M	16.442M
2437MHz	Pass	500k	15.625M	16.442M	16.25M	16.492M
2462MHz	Pass	500k	15.625M	16.467M	15.45M	16.467M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	17.7M	18.966M	18.15M	18.941M
2437MHz	Pass	500k	17.975M	18.941M	17.025M	18.941M
2462MHz	Pass	500k	17.525M	18.966M	18.55M	18.941M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	37.15M	37.831M	37.45M	37.931M
2437MHz	Pass	500k	37.8M	37.981M	36.35M	37.931M
2452MHz	Pass	500k	36.9M	37.881M	37.5M	37.931M

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

802.11b_Nss1,(1Mbps)_2TX EBW

2412MHz

21/05/2021

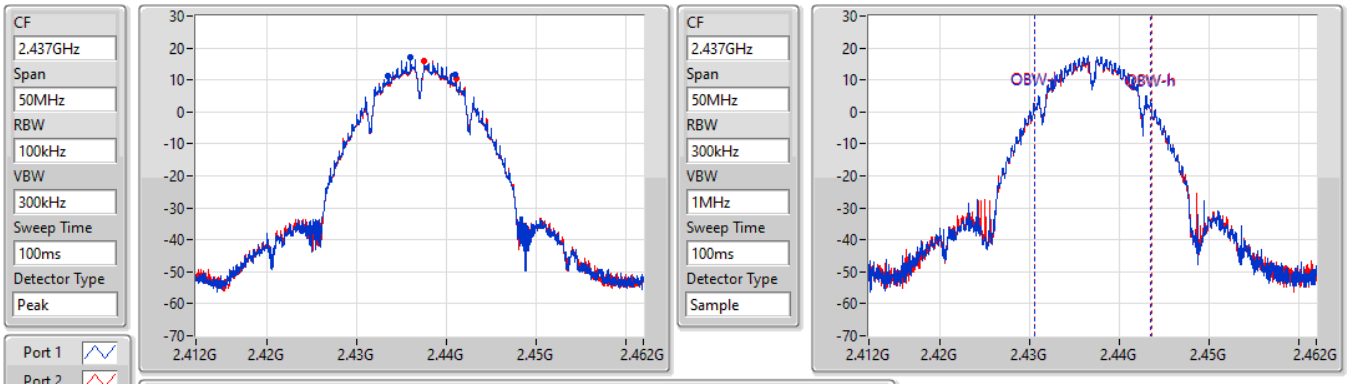


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
8.05M	2.407975G	2.416025G	12.994M	2.405528G	2.418522G	500k	1
7.525M	2.408475G	2.416G	13.018M	2.405503G	2.418522G	500k	2

802.11b_Nss1,(1Mbps)_2TX EBW

2437MHz

21/05/2021

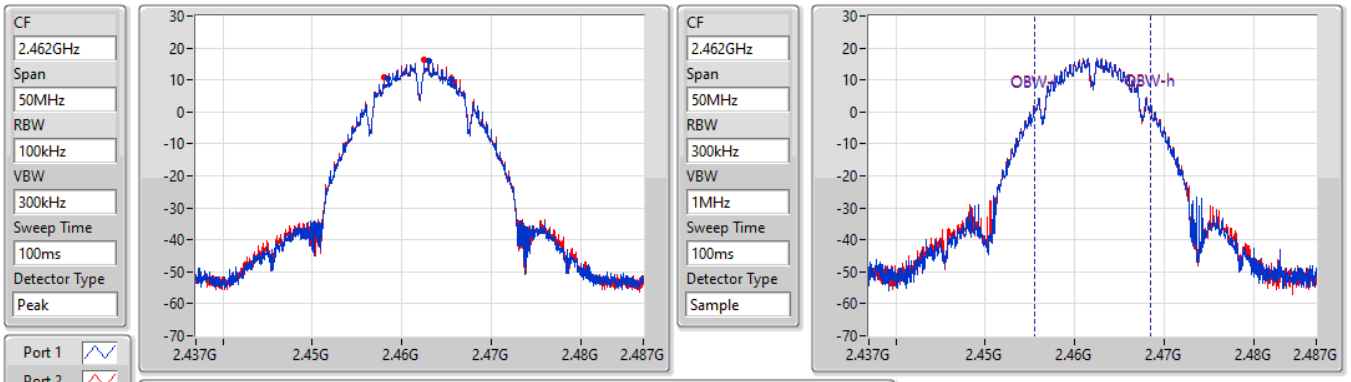


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.525M	2.433475G	2.441G	13.018M	2.430503G	2.443522G	500k	1
7.575M	2.433475G	2.44105G	13.068M	2.430478G	2.443547G	500k	2

802.11b_Nss1,(1Mbps)_2TX EBW

2462MHz

21/05/2021

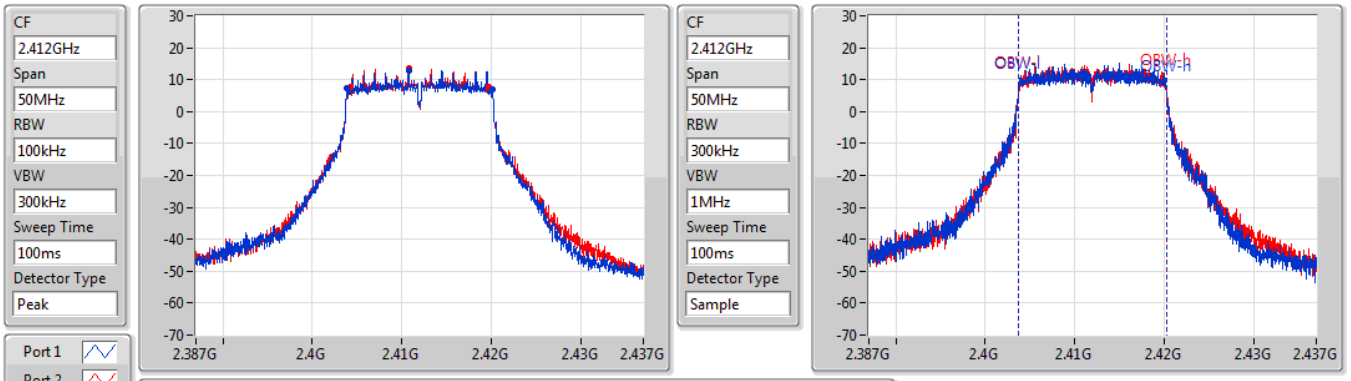


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.075M	2.458475G	2.46555G	12.994M	2.455503G	2.468497G	500k	1
7.55M	2.458G	2.46555G	13.018M	2.455503G	2.468522G	500k	2

802.11g_Nss1,(6Mbps)_2TX EBW

2412MHz

31/05/2021

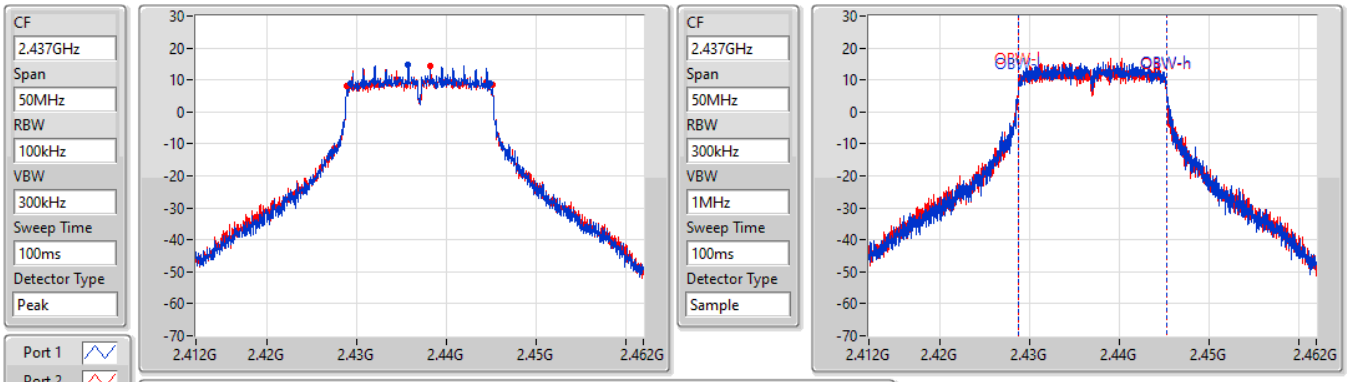


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.275M	2.403875G	2.42015G	16.442M	2.403779G	2.420221G	500k	1
15.525M	2.40425G	2.419775G	16.442M	2.403779G	2.420221G	500k	2

802.11g_Nss1,(6Mbps)_2TX EBW

2437MHz

21/05/2021

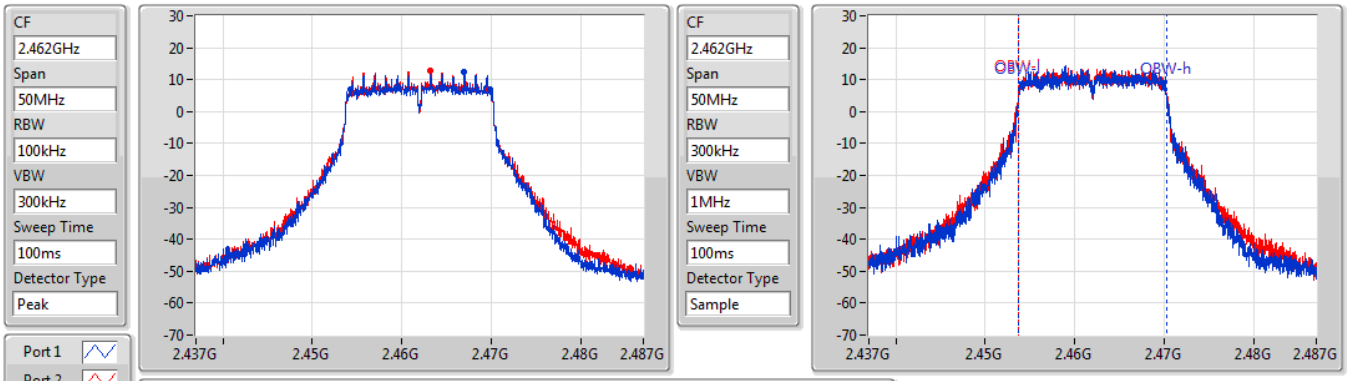


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.625M	2.42925G	2.444875G	16.442M	2.428779G	2.445221G	500k	1
16.25M	2.4289G	2.44515G	16.492M	2.428754G	2.445246G	500k	2

802.11g_Nss1,(6Mbps)_2TX EBW

2462MHz

31/05/2021

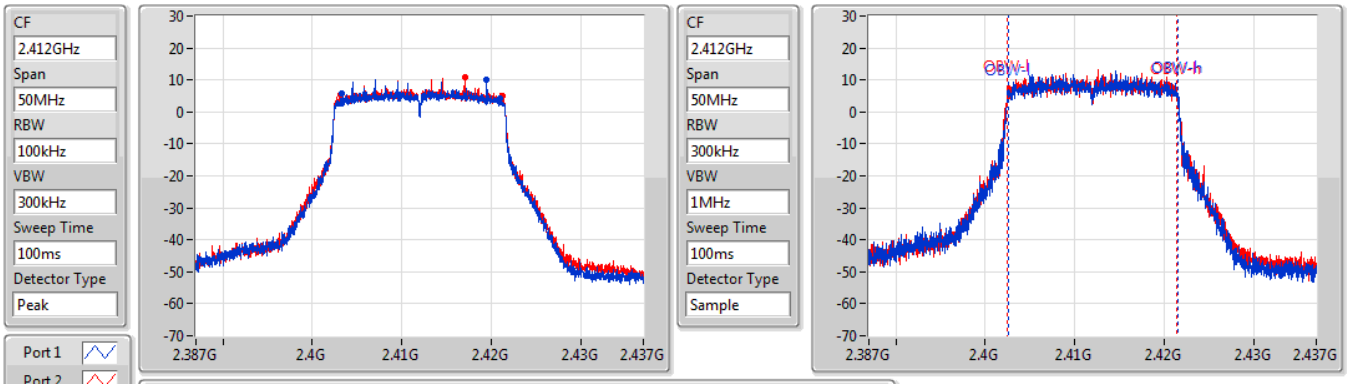


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.625M	2.45425G	2.469875G	16.467M	2.453779G	2.470246G	500k	1
15.45M	2.454275G	2.469725G	16.467M	2.453754G	2.470221G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

2412MHz

31/05/2021

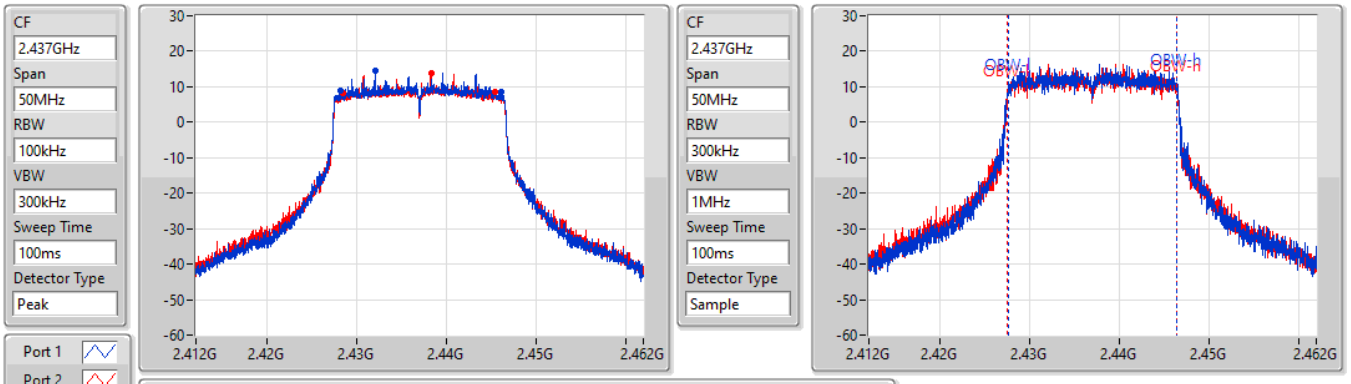


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.7M	2.40325G	2.42095G	18.966M	2.40253G	2.421495G	500k	1
18.15M	2.403125G	2.421275G	18.941M	2.402505G	2.421445G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

2437MHz

21/05/2021

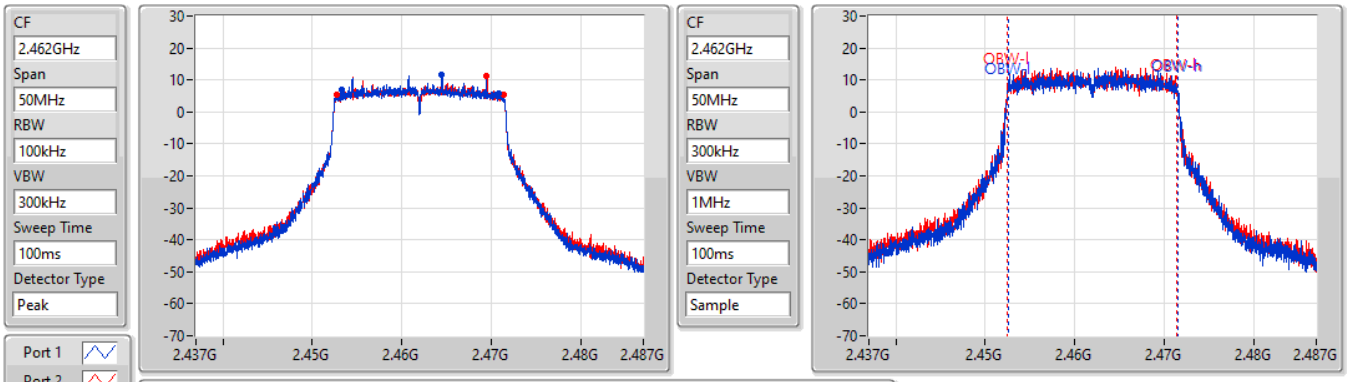


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.975M	2.428175G	2.44615G	18.941M	2.42753G	2.44647G	500k	1
17.025M	2.4284G	2.445425G	18.941M	2.427505G	2.446445G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

2462MHz

21/05/2021

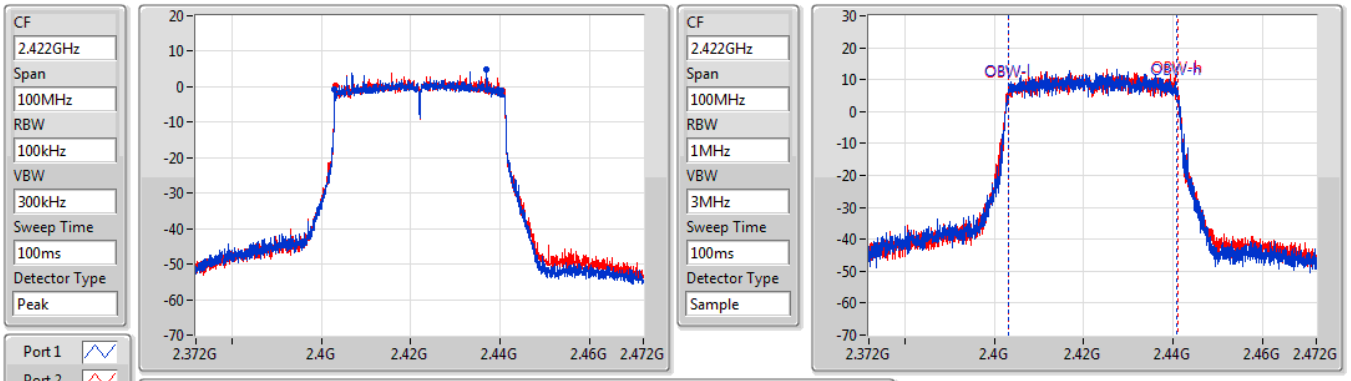


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.525M	2.45325G	2.470775G	18.966M	2.45253G	2.471495G	500k	1
18.55M	2.4528G	2.47135G	18.941M	2.452505G	2.471445G	500k	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

2422MHz

31/05/2021

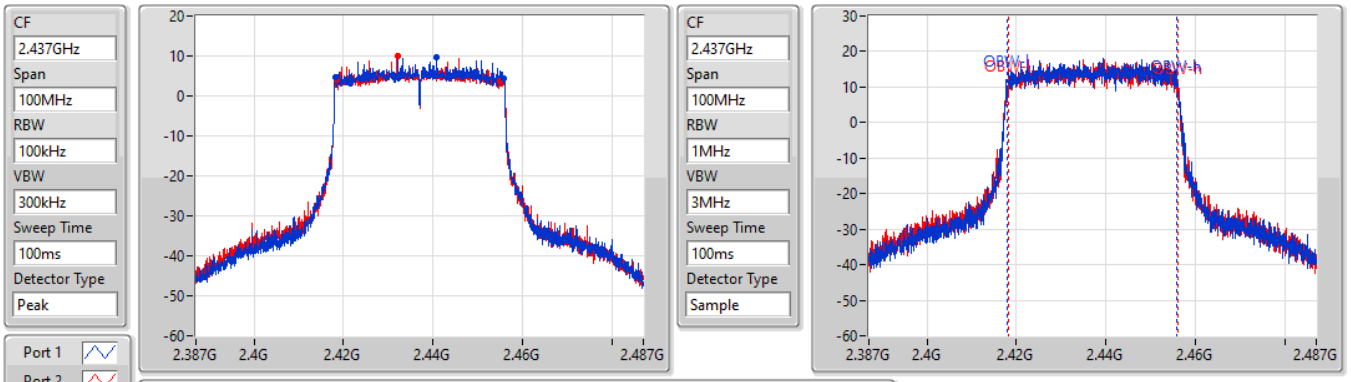


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.15M	2.40305G	2.4402G	37.831M	2.403109G	2.440941G	500k	1
37.45M	2.4032G	2.44065G	37.931M	2.403059G	2.440991G	500k	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

2437MHz

21/05/2021

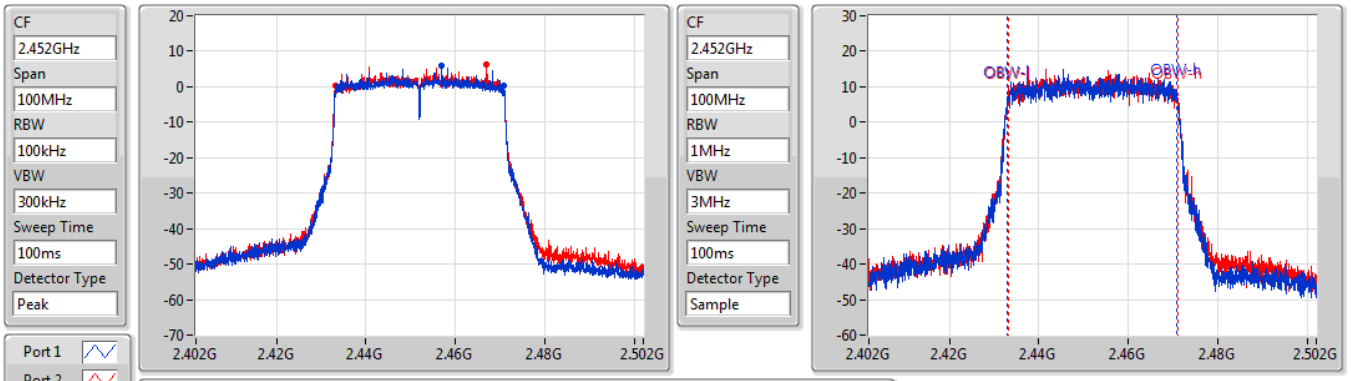


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.8M	2.4181G	2.4559G	37.981M	2.41796G	2.455941G	500k	1
36.35M	2.4186G	2.45495G	37.931M	2.418059G	2.455991G	500k	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

2452MHz

31/05/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.9M	2.4338G	2.4707G	37.881M	2.433009G	2.470891G	500k	1
37.5M	2.4332G	2.4707G	37.931M	2.433059G	2.470991G	500k	2

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	19.1M	19.065M	19M1D1D	18.575M	18.991M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	38.1M	38.231M	38M2D1D	33.8M	38.031M

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

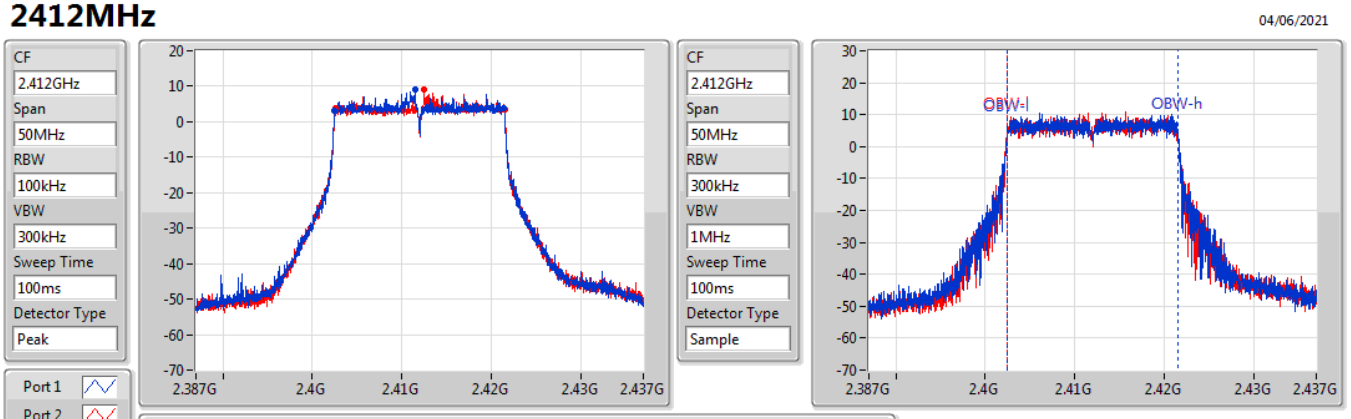
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	18.925M	19.015M	18.9M	19.04M
2437MHz	Pass	500k	19.1M	18.991M	18.975M	19.04M
2462MHz	Pass	500k	18.575M	19.065M	18.975M	19.04M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	36.5M	38.031M	33.8M	38.181M
2437MHz	Pass	500k	35.15M	38.131M	35.05M	38.181M
2452MHz	Pass	500k	33.8M	38.081M	38.1M	38.231M

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

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

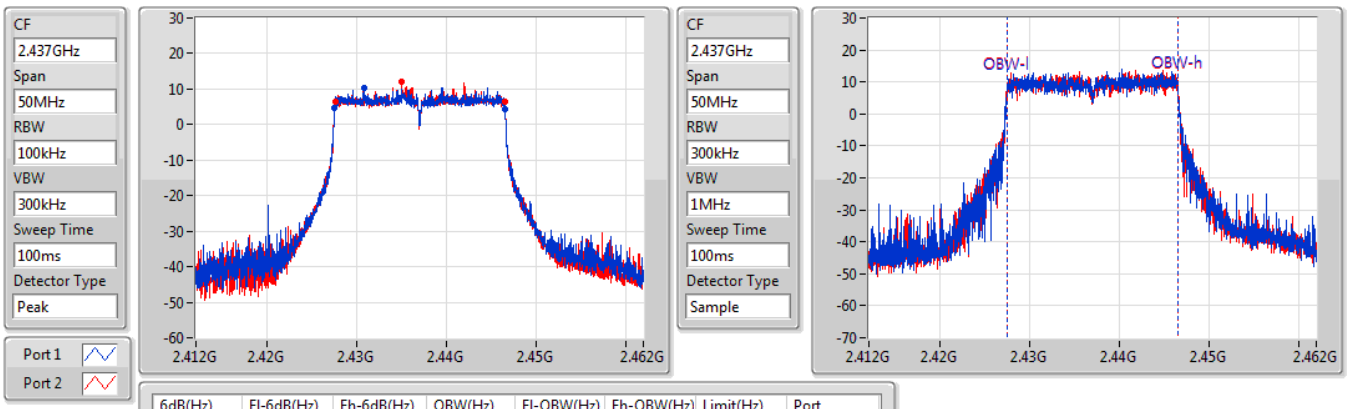
2412MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.925M	2.402525G	2.42145G	19.015M	2.40248G	2.421495G	500k	1
18.9M	2.4026G	2.4215G	19.04M	2.402455G	2.421495G	500k	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

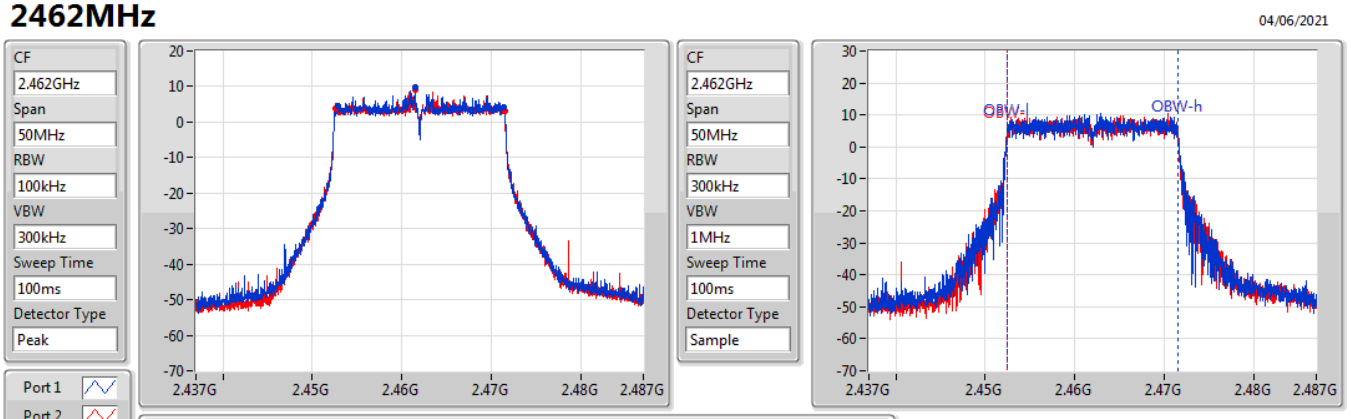
2437MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.1M	2.427475G	2.446575G	18.991M	2.427505G	2.446495G	500k	1
18.975M	2.42755G	2.446525G	19.04M	2.42748G	2.44652G	500k	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

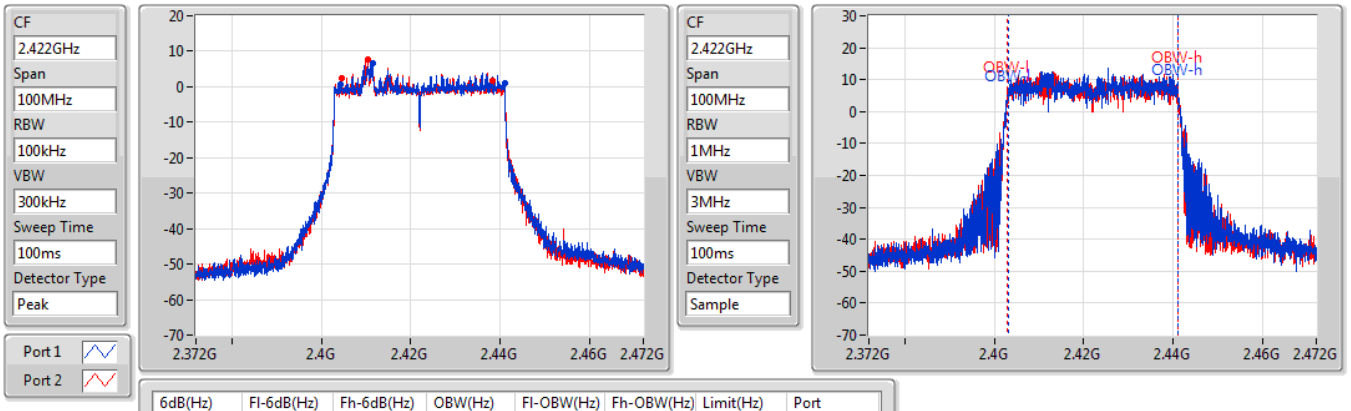
2462MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.575M	2.45285G	2.471425G	19.065M	2.45248G	2.471545G	500k	1
18.975M	2.45255G	2.471525G	19.04M	2.45248G	2.47152G	500k	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

2422MHz

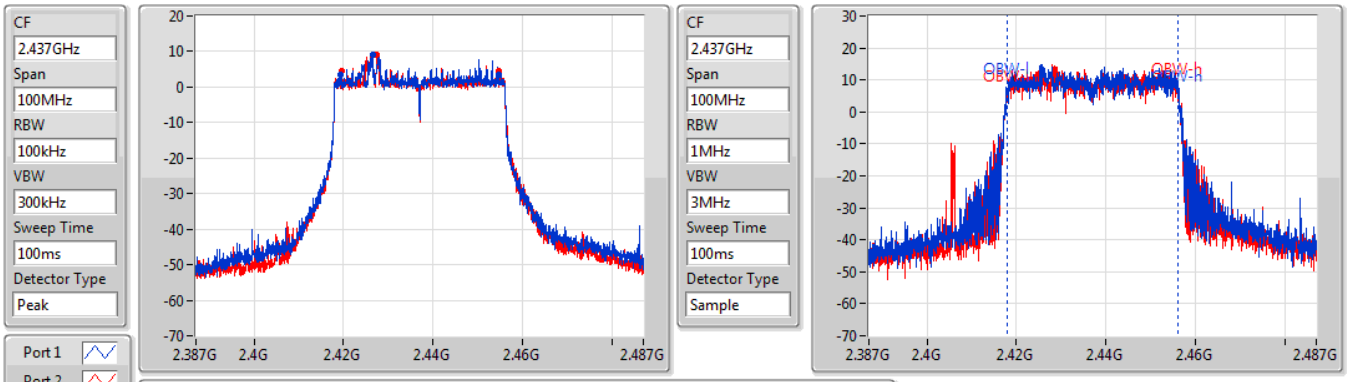


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.5M	2.40445G	2.44095G	38.031M	2.403059G	2.44109G	500k	1
33.8M	2.4045G	2.4383G	38.181M	2.40291G	2.44109G	500k	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

2437MHz

04/06/2021

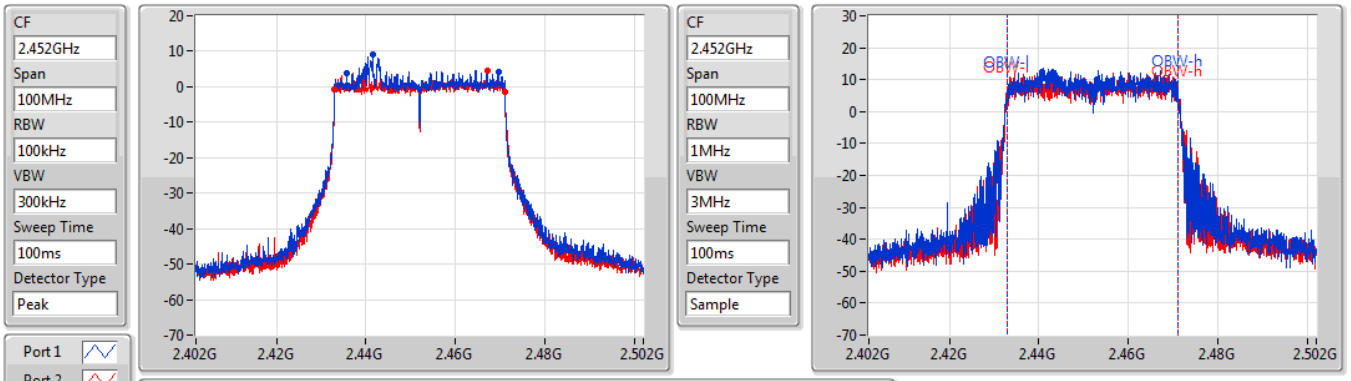


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.15M	2.41945G	2.4546G	38.131M	2.41796G	2.45609G	500k	1
35.05M	2.4195G	2.45455G	38.181M	2.41791G	2.45609G	500k	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

2452MHz

04/06/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.8M	2.43575G	2.46955G	38.081M	2.43291G	2.470991G	500k	1
38.1M	2.433G	2.4711G	38.231M	2.43291G	2.47114G	500k	2

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	27.80	0.60256
802.11g_Nss1,(6Mbps)_2TX	27.76	0.59704
802.11ax HEW20_Nss1,(MCS0)_2TX	27.29	0.53580
802.11ax HEW40_Nss1,(MCS0)_2TX	26.62	0.45920

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.30	24.67	24.88	27.79	30.00
2437MHz	Pass	5.30	24.86	24.72	27.80	30.00
2462MHz	Pass	5.30	24.28	24.28	27.29	30.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.30	24.12	24.38	27.26	30.00
2417MHz	Pass	5.30	24.74	24.75	27.76	30.00
2437MHz	Pass	5.30	24.73	24.48	27.62	30.00
2457MHz	Pass	5.30	24.12	24.64	27.40	30.00
2462MHz	Pass	5.30	23.21	23.71	26.48	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.30	21.22	21.28	24.26	30.00
2417MHz	Pass	5.30	24.19	24.36	27.29	30.00
2437MHz	Pass	5.30	24.33	24.04	27.20	30.00
2457MHz	Pass	5.30	23.68	24.09	26.90	30.00
2462MHz	Pass	5.30	21.87	21.90	24.90	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	5.30	19.13	19.25	22.20	30.00
2427MHz	Pass	5.30	20.52	20.64	23.59	30.00
2437MHz	Pass	5.30	23.87	23.34	26.62	30.00
2447MHz	Pass	5.30	21.22	21.43	24.34	30.00
2452MHz	Pass	5.30	20.19	20.58	23.40	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	25.03	0.31842
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	22.74	0.18793

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	8.26	19.10	18.94	22.03	27.74
2417MHz	Pass	8.26	20.99	21.10	24.06	27.74
2437MHz	Pass	8.26	22.01	22.03	25.03	27.74
2457MHz	Pass	8.26	20.81	20.77	23.80	27.74
2462MHz	Pass	8.26	18.54	18.81	21.69	27.74
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	8.26	17.91	17.99	20.96	27.74
2427MHz	Pass	8.26	18.03	18.95	21.52	27.74
2437MHz	Pass	8.26	19.77	19.68	22.74	27.74
2447MHz	Pass	8.26	19.16	18.55	21.88	27.74
2452MHz	Pass	8.26	18.87	18.69	21.79	27.74

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

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	3.54
802.11g_Nss1,(6Mbps)_2TX	-0.74
802.11ax HEW20_Nss1,(MCS0)_2TX	-0.76
802.11ax HEW40_Nss1,(MCS0)_2TX	-4.19

RBW = 3kHz;

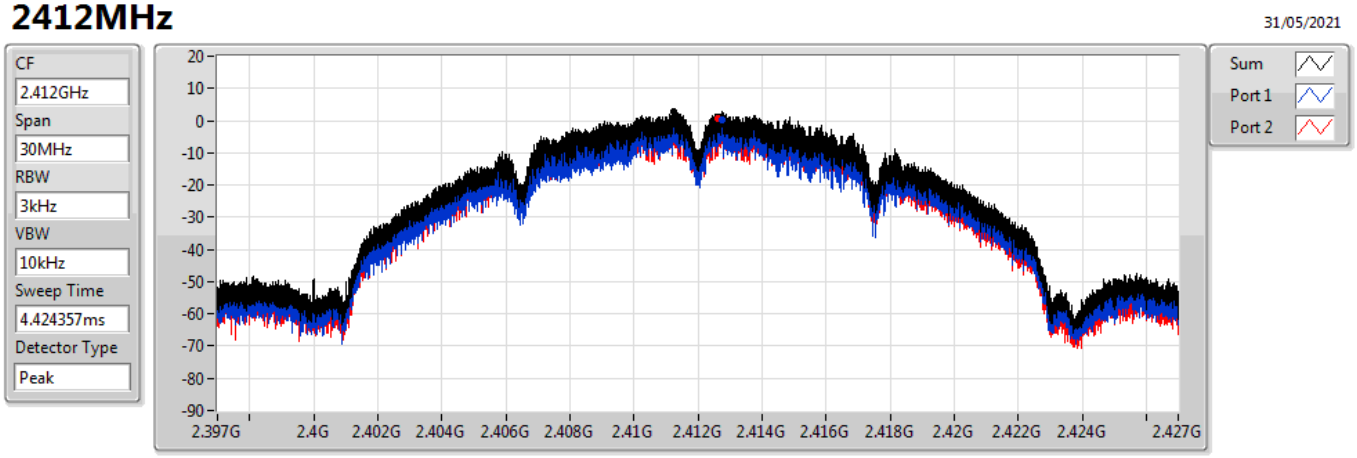
Result

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	8.26	0.43	0.50	2.91	5.74
2437MHz	Pass	8.26	1.62	1.80	3.38	5.74
2462MHz	Pass	8.26	0.90	2.00	3.54	5.74
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	8.26	-3.95	-3.67	-2.00	5.74
2437MHz	Pass	8.26	-3.38	-2.06	-0.74	5.74
2462MHz	Pass	8.26	-5.11	-4.29	-2.31	5.74
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	8.26	-6.29	-5.17	-4.51	5.74
2437MHz	Pass	8.26	-2.57	-3.37	-0.76	5.74
2462MHz	Pass	8.26	-5.17	-5.50	-3.15	5.74
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	8.26	-9.98	-10.14	-8.55	5.74
2437MHz	Pass	8.26	-6.26	-5.87	-4.19	5.74
2452MHz	Pass	8.26	-9.01	-9.17	-7.56	5.74

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

802.11b_Nss1,(1Mbps)_2TX PSD

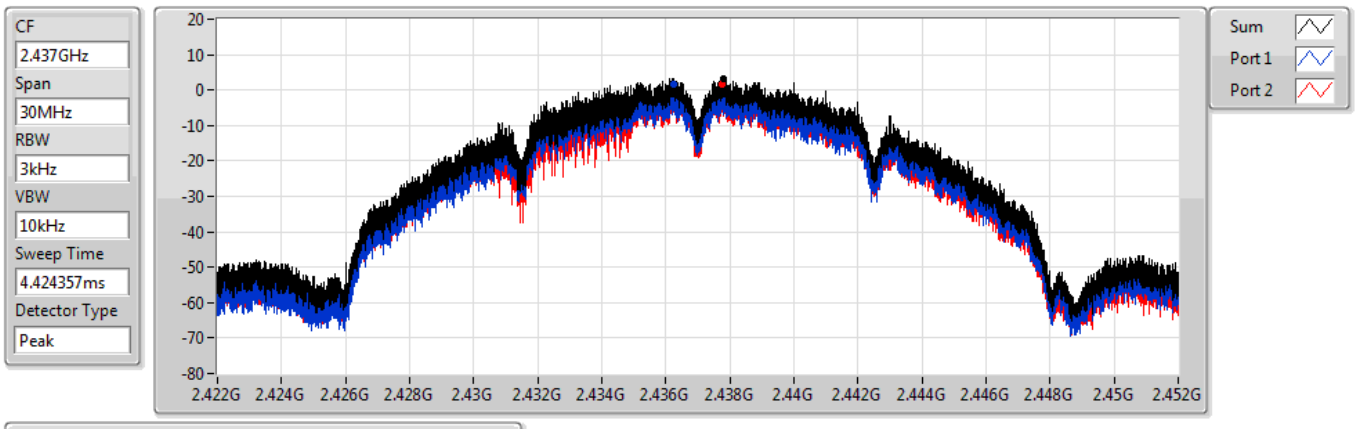
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.91	2.91	0.43	0.50

802.11b_Nss1,(1Mbps)_2TX PSD

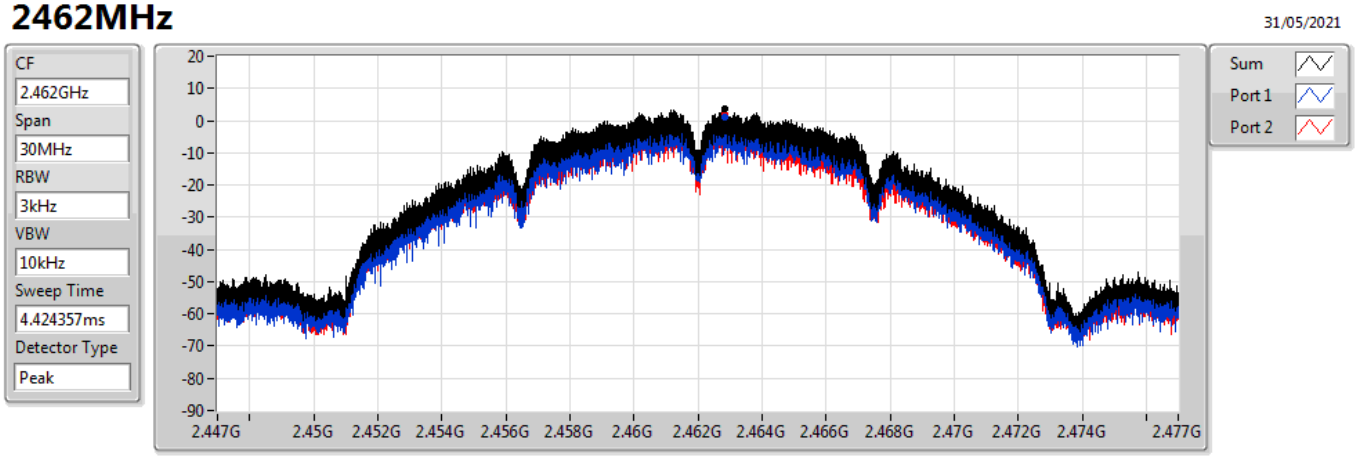
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.38	3.38	1.62	1.80

802.11b_Nss1,(1Mbps)_2TX PSD

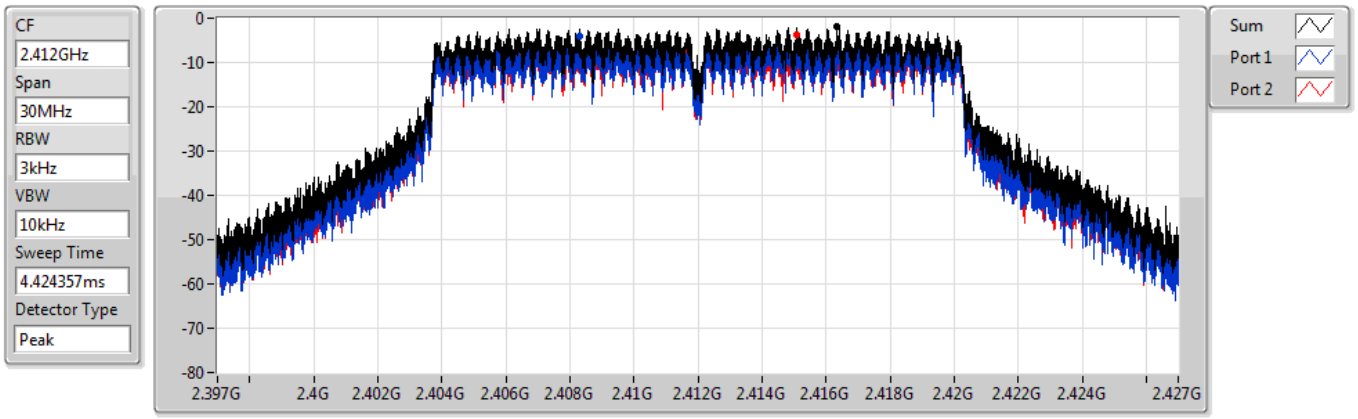
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.54	3.54	0.90	2.00

802.11g_Nss1,(6Mbps)_2TX PSD

2412MHz

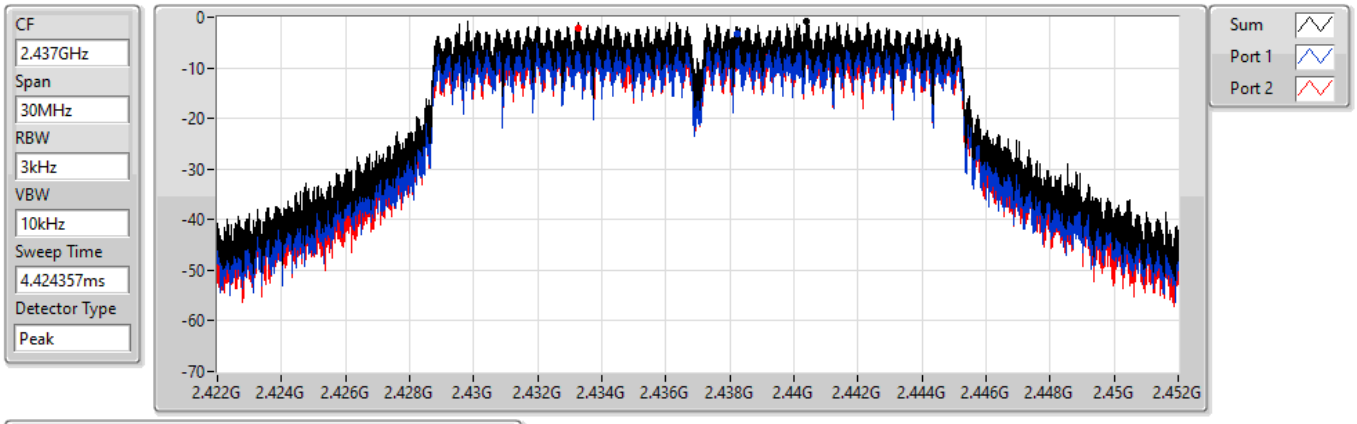


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.00	-2.00	-3.95	-3.67

802.11g_Nss1,(6Mbps)_2TX PSD

2437MHz

09/04/2021

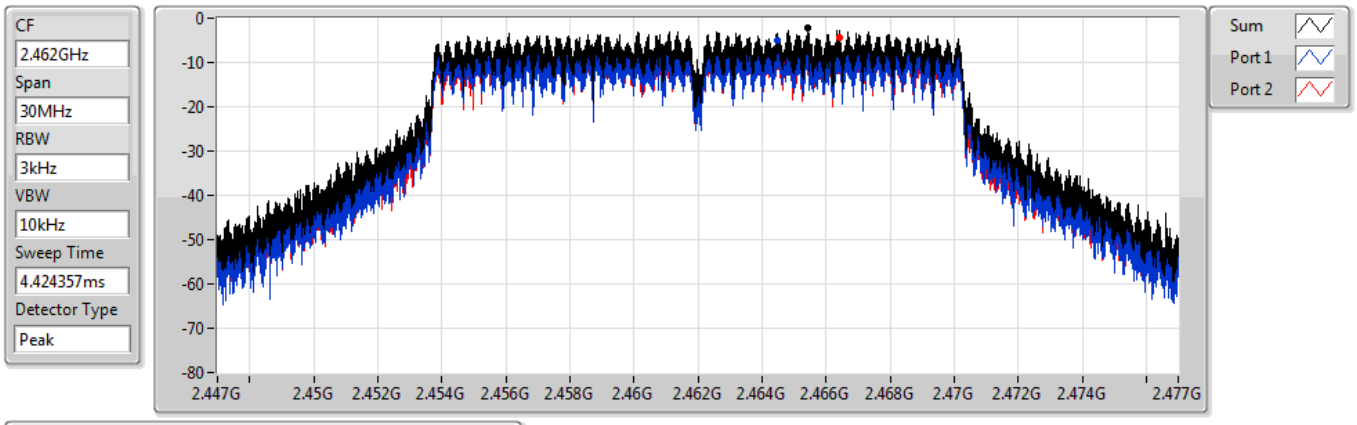


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.74	-0.74	-3.38	-2.06

802.11g_Nss1,(6Mbps)_2TX PSD

2462MHz

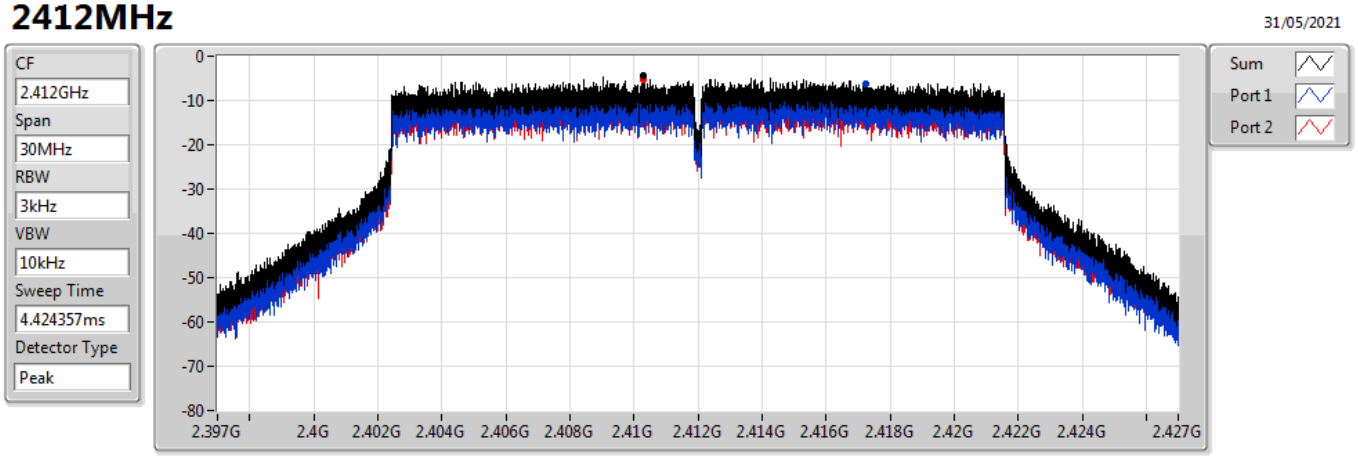
31/05/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.31	-2.31	-5.11	-4.29

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

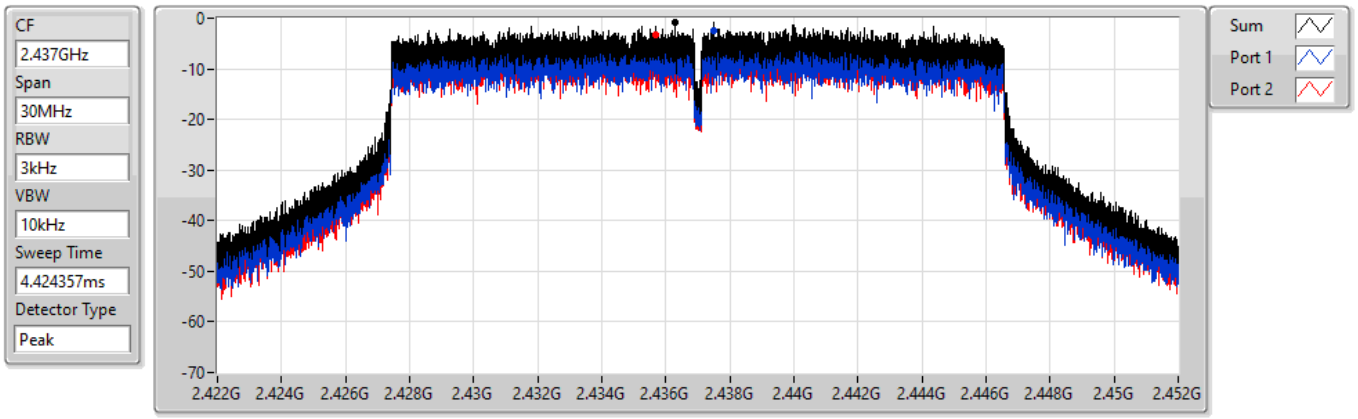
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.51	-4.51	-6.29	-5.17

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

2437MHz

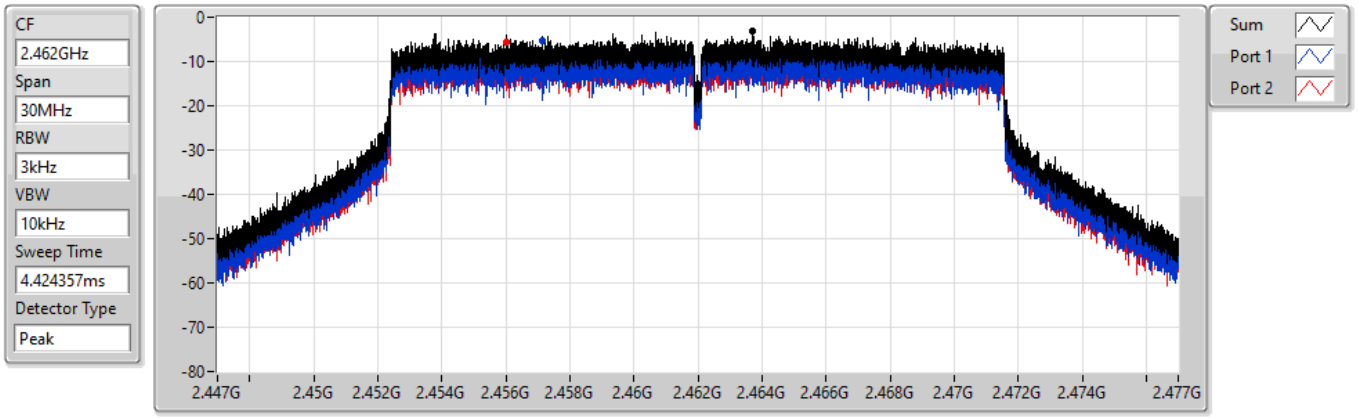


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.76	-0.76	-2.57	-3.37

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

2462MHz

15/04/2021

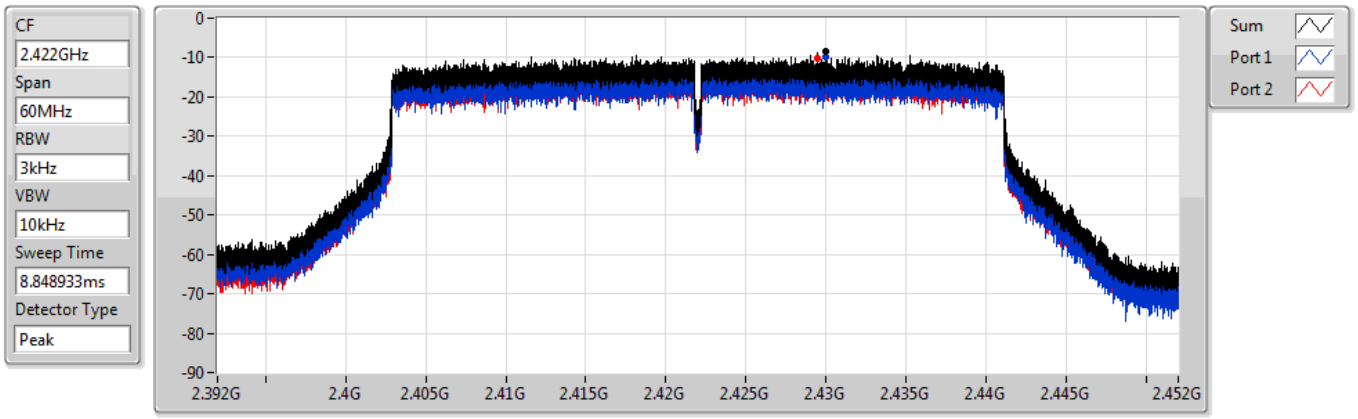


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.15	-3.15	-5.17	-5.50

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

2422MHz

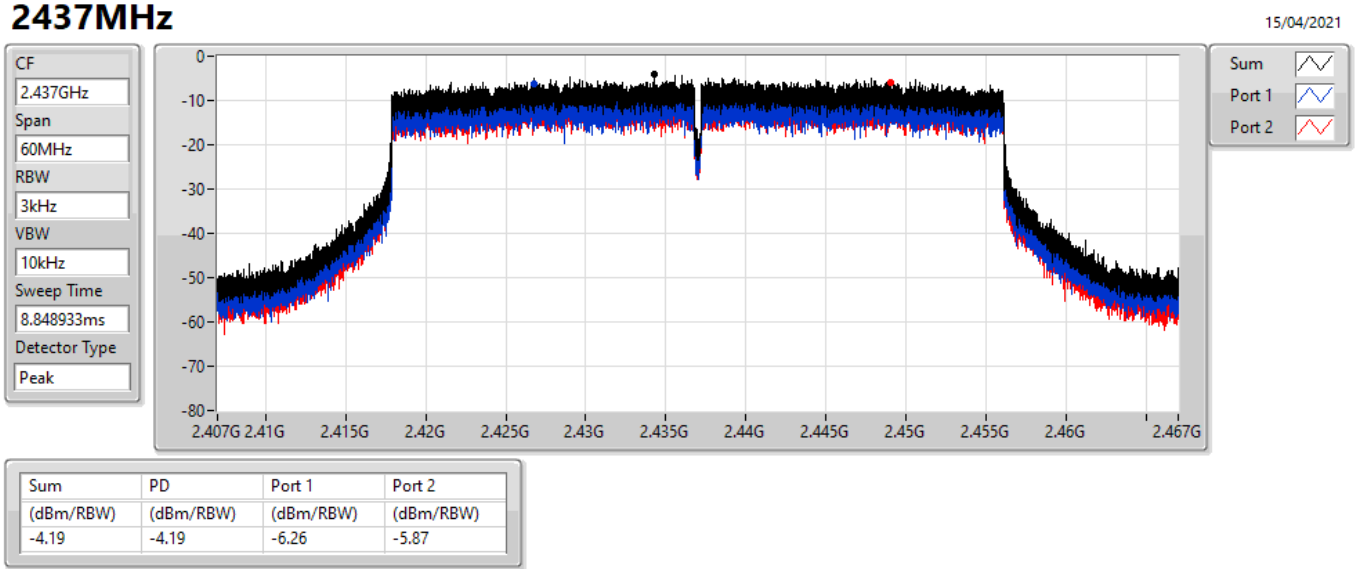
31/05/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.55	-8.55	-9.98	-10.14

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

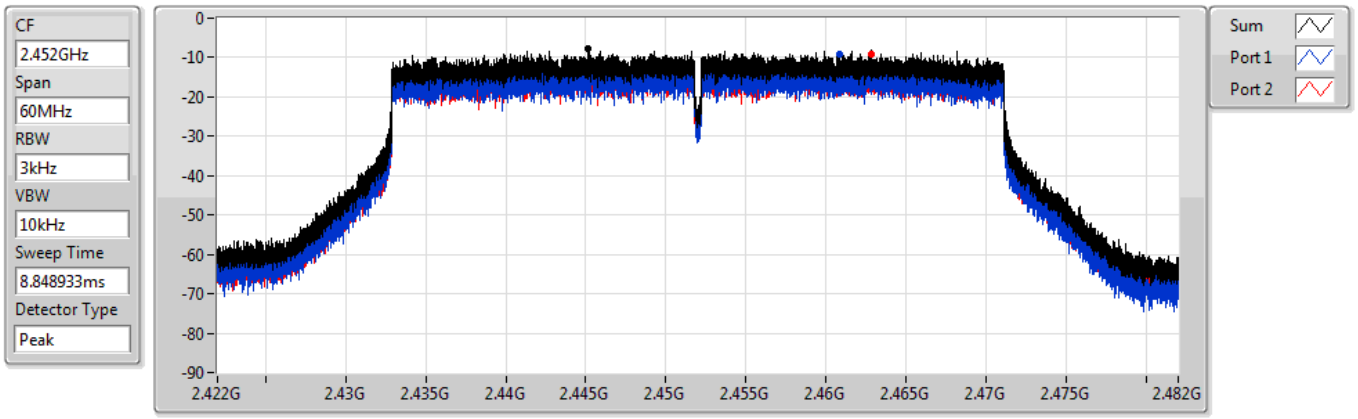
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.19	-4.19	-6.26	-5.87

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.56	-7.56	-9.01	-9.17

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-0.98
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-4.28

RBW = 3kHz;

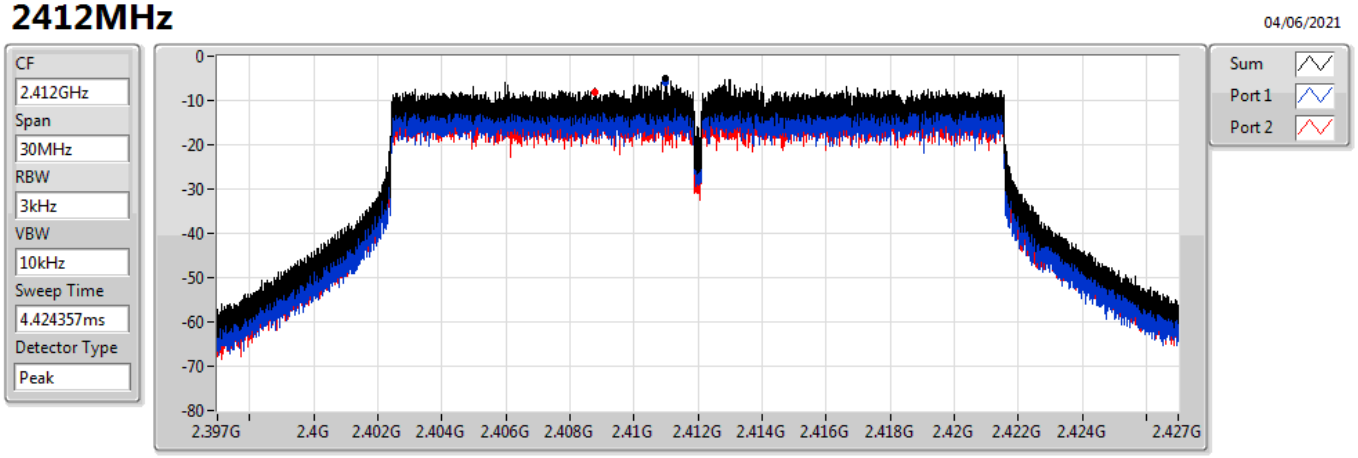
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	8.26	-5.92	-8.00	-5.11	5.74
2437MHz	Pass	8.26	-5.45	-1.42	-0.98	5.74
2462MHz	Pass	8.26	-8.42	-8.16	-6.48	5.74
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	8.26	-5.01	-12.20	-4.80	5.74
2437MHz	Pass	8.26	-4.37	-4.98	-4.28	5.74
2452MHz	Pass	8.26	-7.07	-11.40	-6.83	5.74

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

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

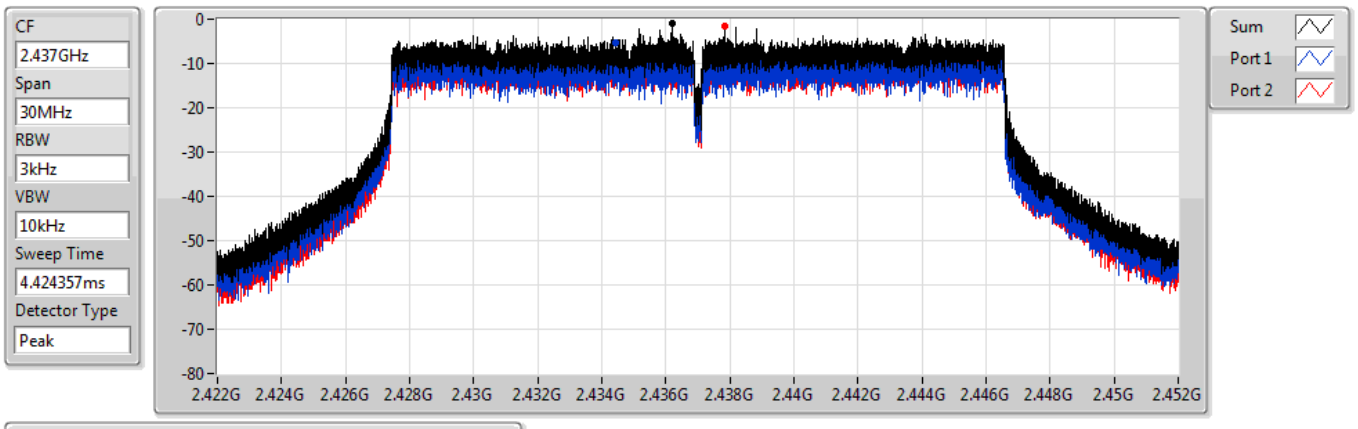
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.11	-5.11	-5.92	-8.00

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

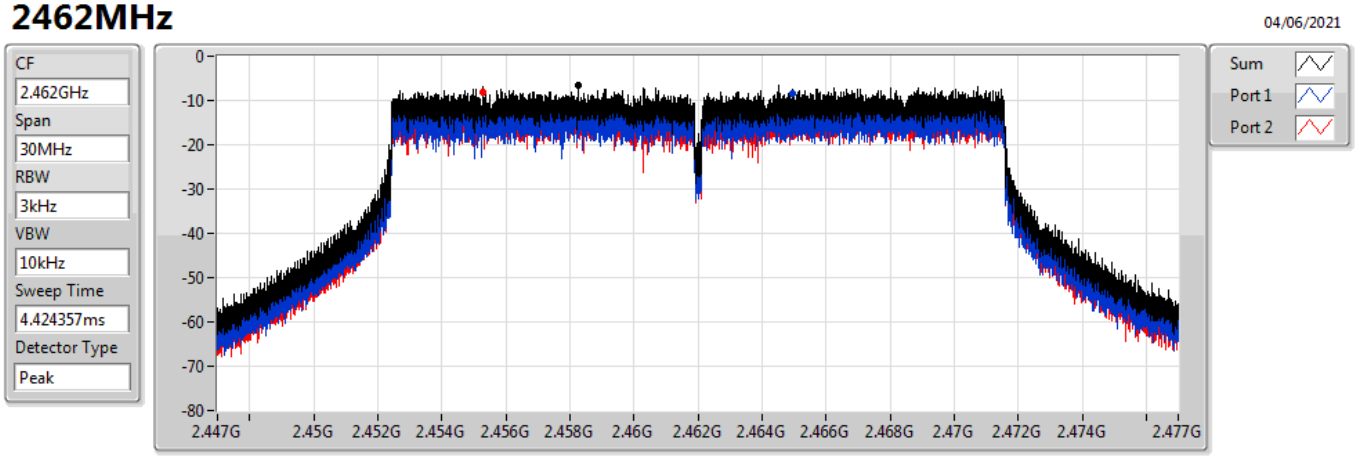
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.98	-0.98	-5.45	-1.42

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

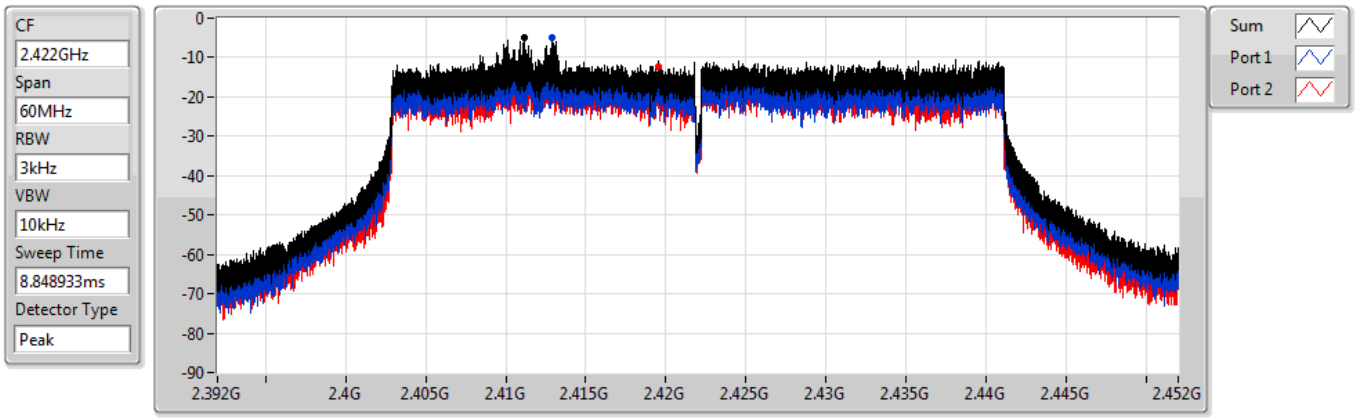
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.48	-6.48	-8.42	-8.16

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

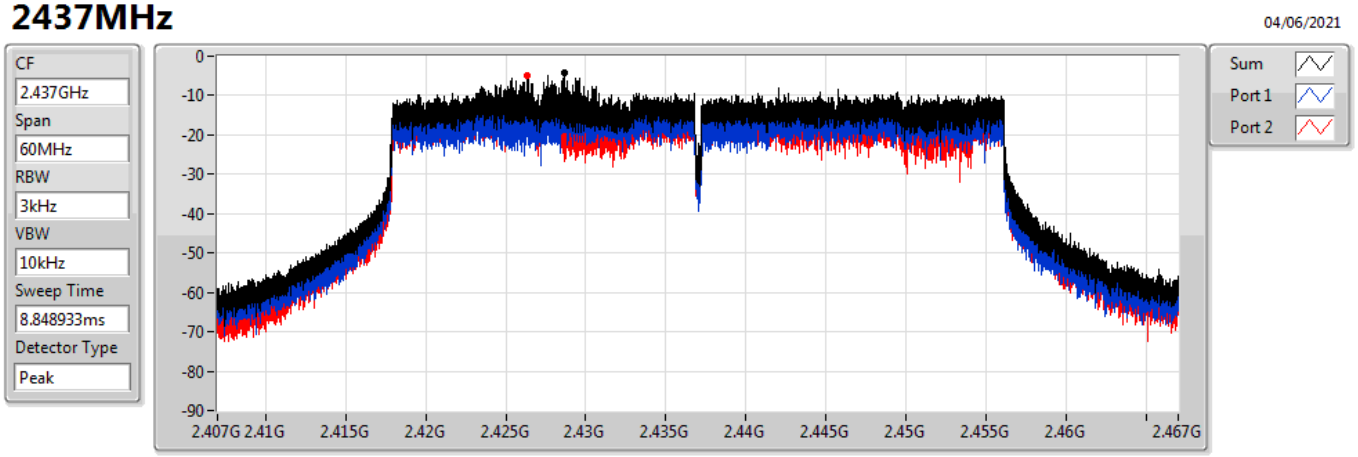
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.80	-4.80	-5.01	-12.20

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

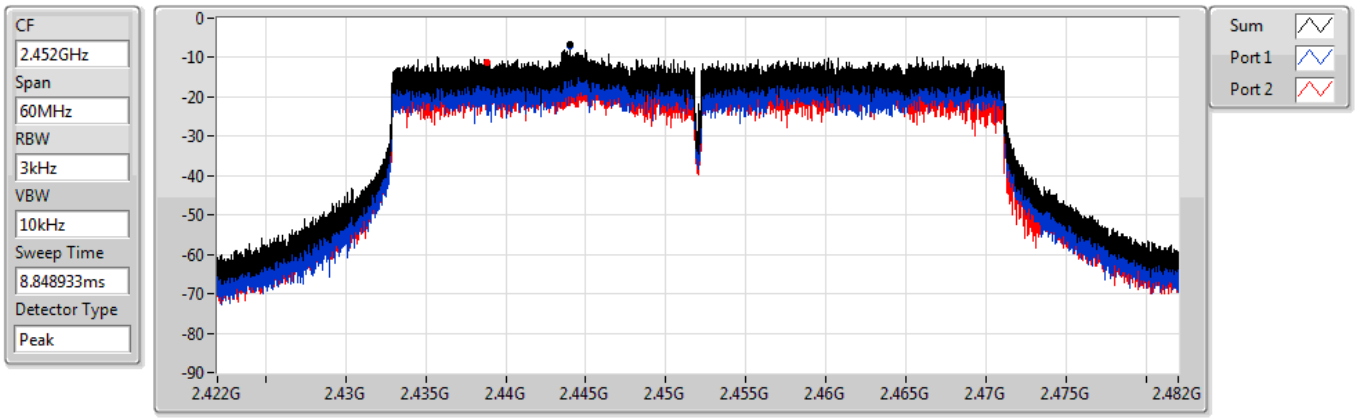
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.28	-4.28	-4.37	-4.98

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.83	-6.83	-7.07	-11.40

Summary

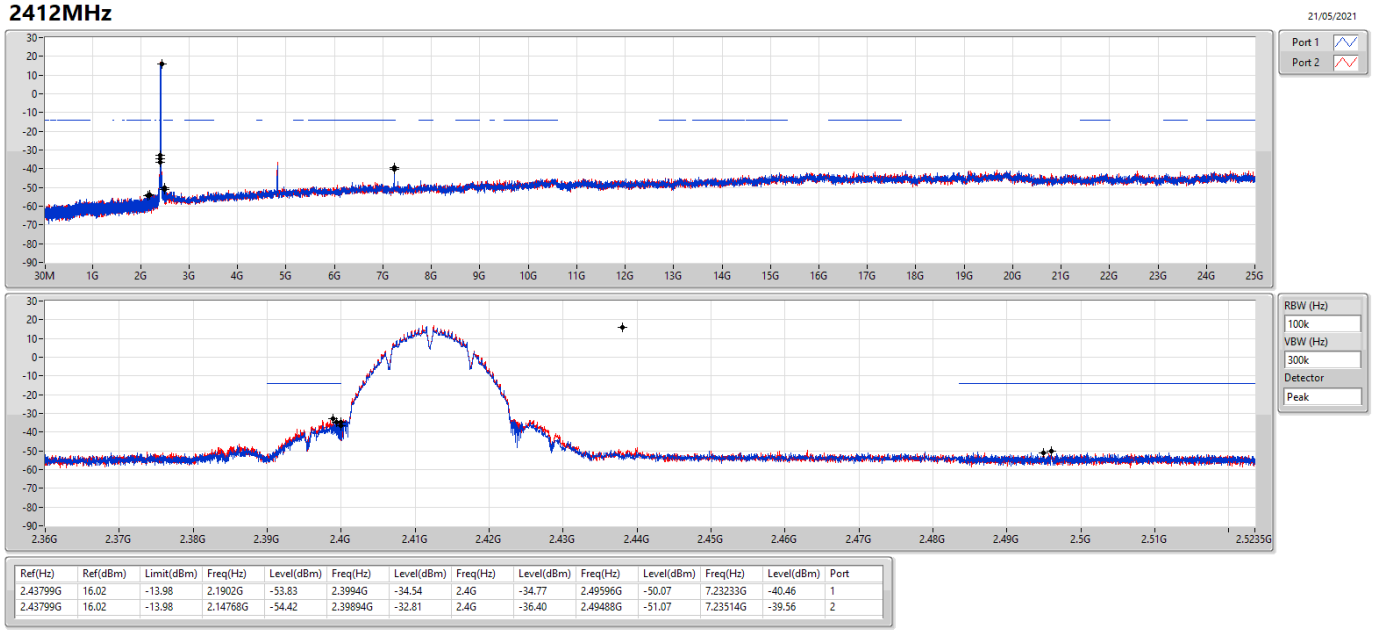
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.43799G	16.02	-13.98	2.14768G	-54.42	2.39894G	-32.81	2.4G	-36.40	2.49488G	-51.07	7.23514G	-39.56	2
802.11g_Nss1,(6Mbps)_2TX	Pass	2.43574G	13.28	-16.72	2.30961G	-54.46	2.39988G	-24.85	2.4G	-24.51	2.496G	-48.78	24.61228G	-42.11	2
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	2.4395G	13.31	-16.69	2.19661G	-52.93	2.39992G	-26.03	2.4G	-24.65	2.51916G	-50.65	24.52237G	-42.12	1
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	2.44826G	8.76	-21.24	1.98652G	-54.08	2.39976G	-32.08	2.4G	-31.65	2.50894G	-51.48	16.39841G	-42.40	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	2.43799G	16.02	-13.98	2.1902G	-53.83	2.3994G	-34.54	2.4G	-34.77	2.49596G	-50.07	7.23233G	-40.46	1
2412MHz	Pass	2.43799G	16.02	-13.98	2.14768G	-54.42	2.39894G	-32.81	2.4G	-36.40	2.49488G	-51.07	7.23514G	-39.56	2
2437MHz	Pass	2.43799G	16.02	-13.98	2.30408G	-54.70	2.39704G	-51.33	2.4G	-52.99	2.496G	-50.67	24.46056G	-41.75	1
2437MHz	Pass	2.43799G	16.02	-13.98	2.30758G	-54.43	2.39746G	-51.00	2.4G	-53.37	2.48914G	-50.62	24.17961G	-41.81	2
2462MHz	Pass	2.43799G	16.02	-13.98	2.30408G	-52.69	2.3954G	-52.02	2.4835G	-52.05	2.49602G	-49.60	24.3819G	-41.12	1
2462MHz	Pass	2.43799G	16.02	-13.98	2.30787G	-55.56	2.396G	-52.13	2.4G	-52.23	2.486G	-50.71	24.12061G	-40.83	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43574G	13.28	-16.72	2.30874G	-53.21	2.39978G	-24.82	2.4G	-25.69	2.49046G	-49.36	23.36764G	-40.66	1
2412MHz	Pass	2.43574G	13.28	-16.72	2.30961G	-54.46	2.39988G	-24.85	2.4G	-24.51	2.496G	-48.78	24.61228G	-42.11	2
2437MHz	Pass	2.43574G	13.28	-16.72	2.1436G	-53.04	2.3995G	-48.87	2.4G	-49.56	2.48368G	-48.85	17.55466G	-41.14	1
2437MHz	Pass	2.43574G	13.28	-16.72	2.30874G	-52.89	2.39522G	-49.26	2.4G	-50.13	2.496G	-46.88	23.19345G	-41.48	2
2462MHz	Pass	2.43574G	13.28	-16.72	2.13137G	-54.06	2.39998G	-50.25	2.4835G	-50.35	2.48376G	-47.01	24.84547G	-41.15	1
2462MHz	Pass	2.43574G	13.28	-16.72	2.13807G	-53.78	2.39998G	-50.28	2.4835G	-47.32	2.4841G	-45.56	16.97027G	-41.66	2
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4395G	13.31	-16.69	2.19661G	-52.93	2.39992G	-26.03	2.4G	-24.65	2.51916G	-50.65	24.52237G	-42.12	1
2412MHz	Pass	2.4395G	13.31	-16.69	2.1302G	-54.43	2.4G	-25.33	2.4G	-24.70	2.50114G	-51.29	16.69493G	-41.36	2
2437MHz	Pass	2.4395G	13.31	-16.69	2.30816G	-53.83	2.39898G	-48.28	2.4G	-49.83	2.50174G	-48.19	15.2171G	-42.38	1
2437MHz	Pass	2.4395G	13.31	-16.69	2.30932G	-53.79	2.4G	-48.83	2.4G	-50.36	2.496G	-47.35	24.56171G	-42.24	2
2462MHz	Pass	2.4395G	13.31	-16.69	2.15554G	-54.52	2.39518G	-52.28	2.4835G	-51.54	2.496G	-48.98	24.49428G	-41.94	1
2462MHz	Pass	2.4395G	13.31	-16.69	2.15467G	-53.23	2.3998G	-51.70	2.4835G	-46.48	2.48464G	-45.25	24.95224G	-41.43	2
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.44826G	8.76	-21.24	1.98652G	-54.08	2.39976G	-32.08	2.4G	-31.65	2.50894G	-51.48	16.39841G	-42.40	1
2422MHz	Pass	2.44826G	8.76	-21.24	2.09558G	-54.37	2.4G	-32.95	2.4G	-32.54	2.51534G	-51.42	17.40805G	-41.36	2
2437MHz	Pass	2.44826G	8.76	-21.24	2.30826G	-53.27	2.39924G	-40.98	2.4G	-41.35	2.48362G	-46.60	16.69289G	-41.30	1
2437MHz	Pass	2.44826G	8.76	-21.24	2.30855G	-53.67	2.39988G	-41.24	2.4G	-41.80	2.4837G	-44.09	23.24715G	-41.63	2
2452MHz	Pass	2.44826G	8.76	-21.24	2.30225G	-53.84	2.39976G	-50.44	2.4835G	-50.33	2.48646G	-48.92	24.58492G	-42.03	1
2452MHz	Pass	2.44826G	8.76	-21.24	1.78128G	-54.23	2.39948G	-50.16	2.4835G	-48.08	2.4871G	-45.17	24.43628G	-41.81	2

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

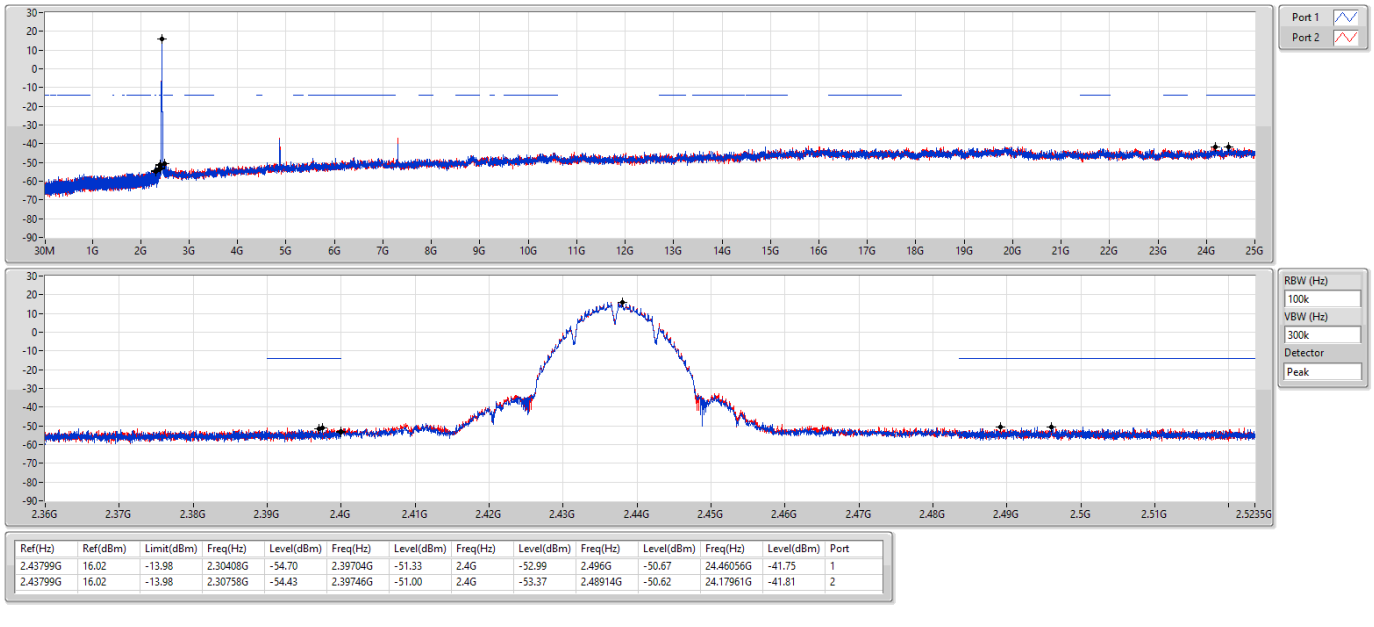
2412MHz



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
2.43799G	16.02	-13.98	2.1902G	-53.83	2.3994G	-34.54	2.4G	-34.77	2.49596G	-50.07	7.23233G	-40.46	1
2.43799G	16.02	-13.98	2.14768G	-54.42	2.39894G	-32.81	2.4G	-36.40	2.49488G	-51.07	7.23514G	-39.56	2

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

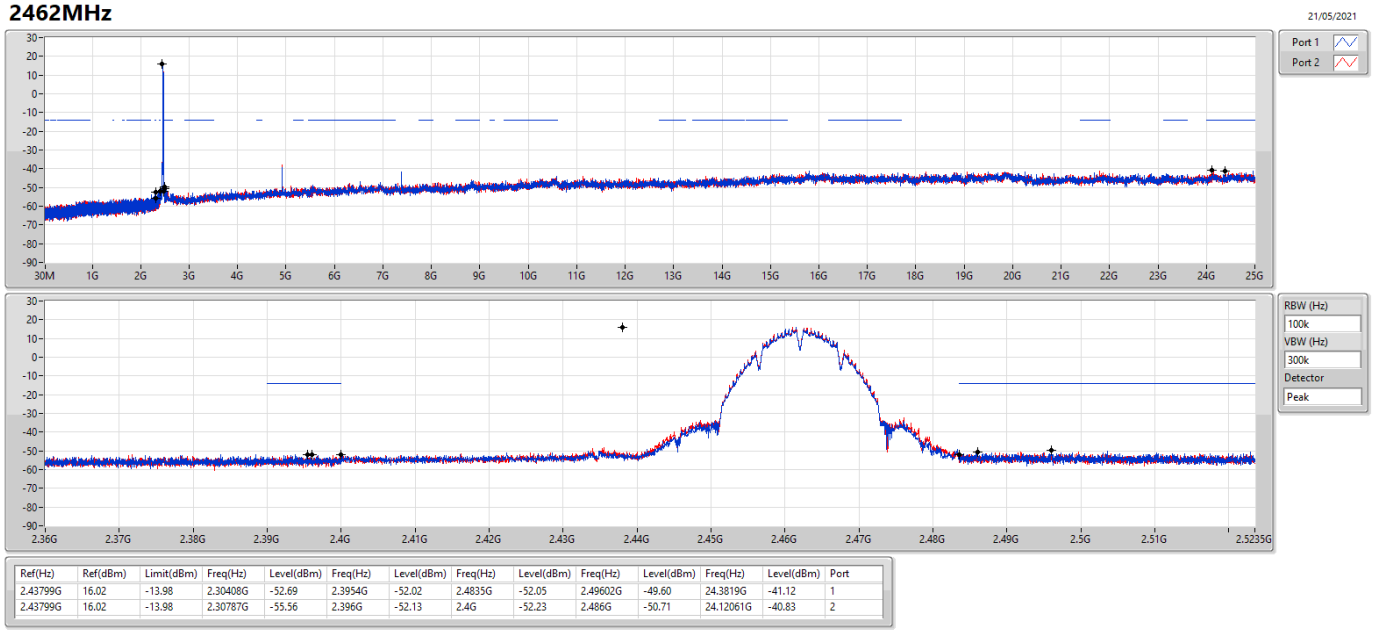
2437MHz



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
2.43799G	16.02	-13.98	2.30408G	-54.70	2.39704G	-51.33	2.4G	-52.99	2.496G	-50.67	24.46056G	-41.75	1
2.43799G	16.02	-13.98	2.30758G	-54.43	2.39746G	-51.00	2.4G	-53.37	2.48914G	-50.62	24.17961G	-41.81	2

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

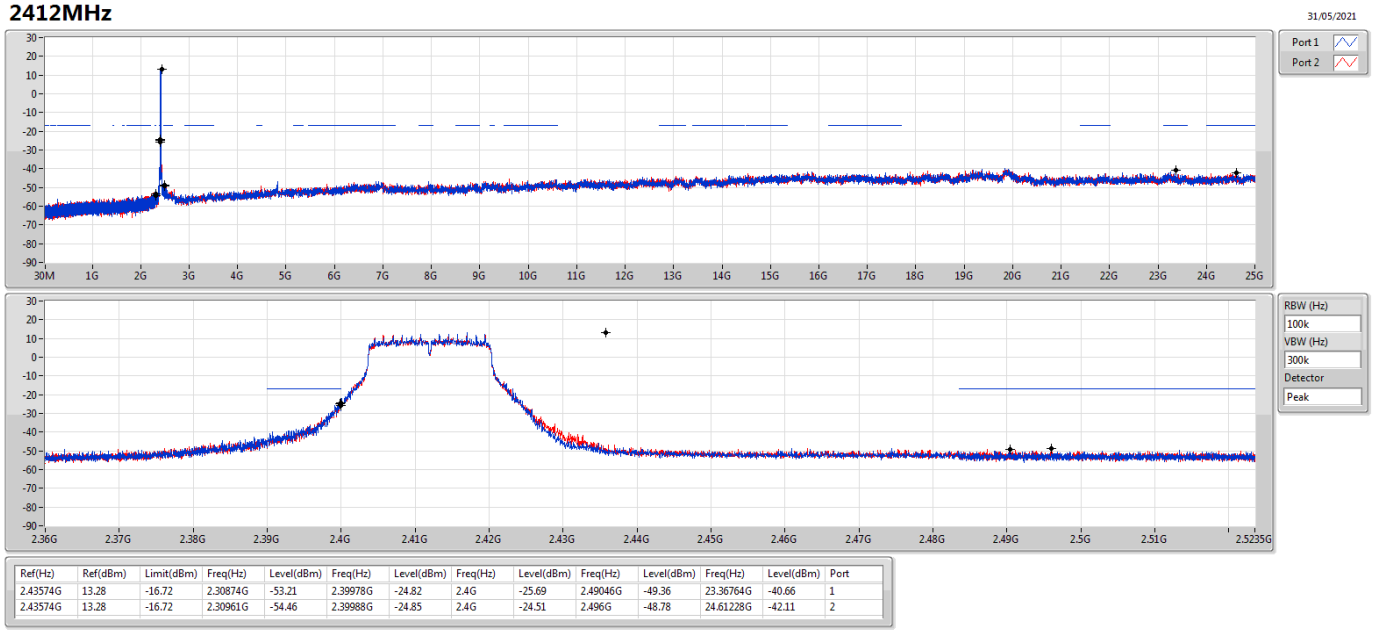
2462MHz



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
2.43799G	16.02	-13.98	2.30408G	-52.69	2.3954G	-52.02	2.4835G	-52.05	2.49602G	-49.60	24.3819G	-41.12	1
2.43799G	16.02	-13.98	2.30787G	-55.56	2.396G	-52.13	2.4G	-52.23	2.486G	-50.71	24.12061G	-40.83	2

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

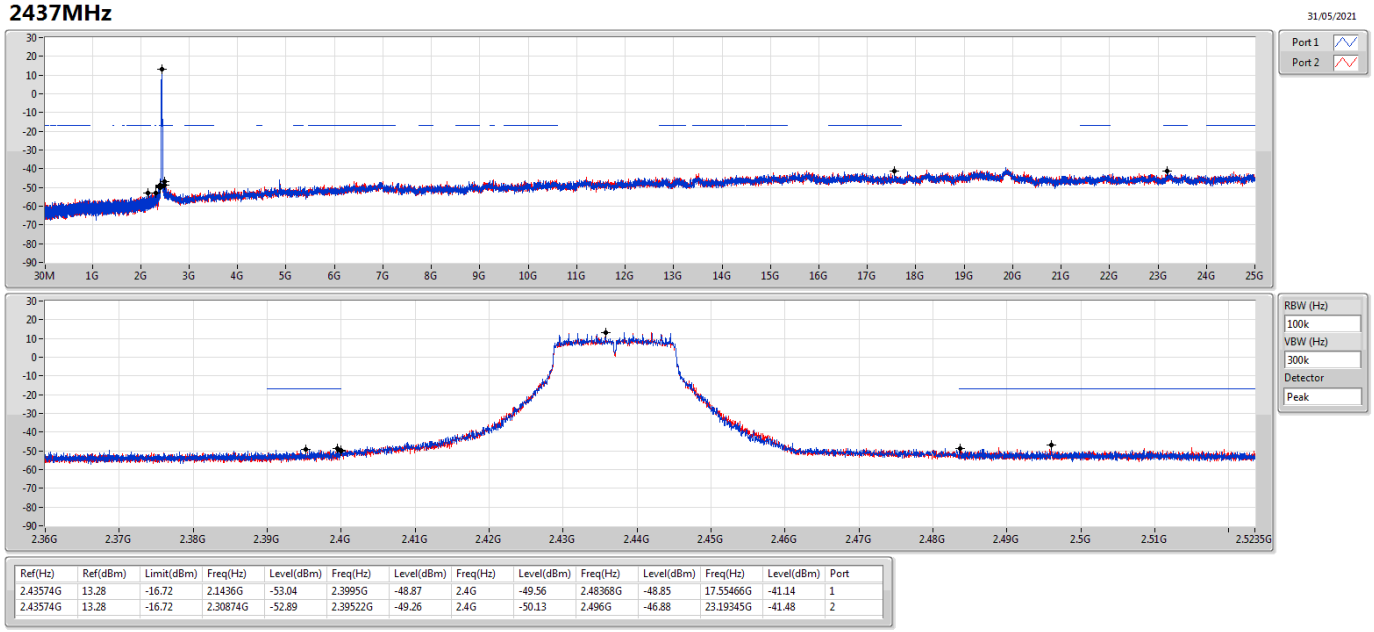
2412MHz



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	13.28	-16.72	2.30874G	-53.21	2.39978G	-24.82	2.4G	-25.69	2.49046G	-49.36	23.36764G	-40.66	1
2.43574G	13.28	-16.72	2.30961G	-54.46	2.39988G	-24.85	2.4G	-24.51	2.496G	-48.78	24.61228G	-42.11	2

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

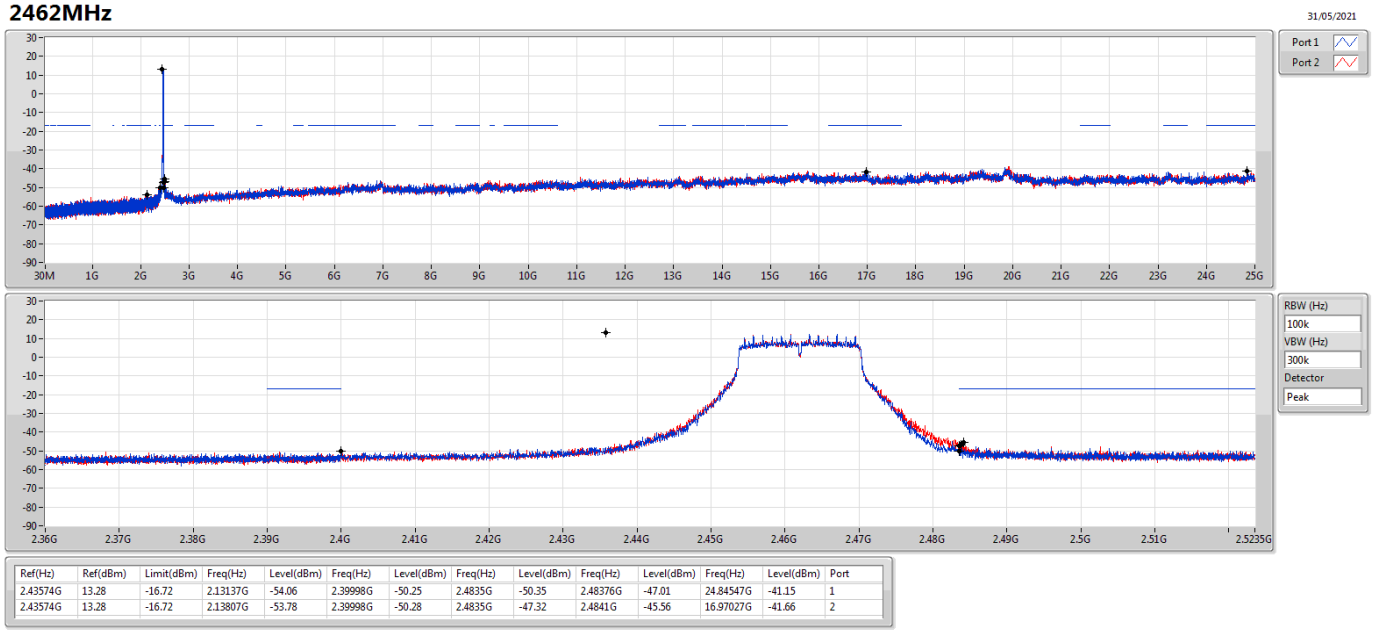
2437MHz



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	13.28	-16.72	2.1436G	-53.04	2.3995G	-48.87	2.4G	-49.56	2.48368G	-48.85	17.55466G	-41.14	1
2.43574G	13.28	-16.72	2.30874G	-52.89	2.39522G	-49.26	2.4G	-50.13	2.496G	-46.88	23.19345G	-41.48	2

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

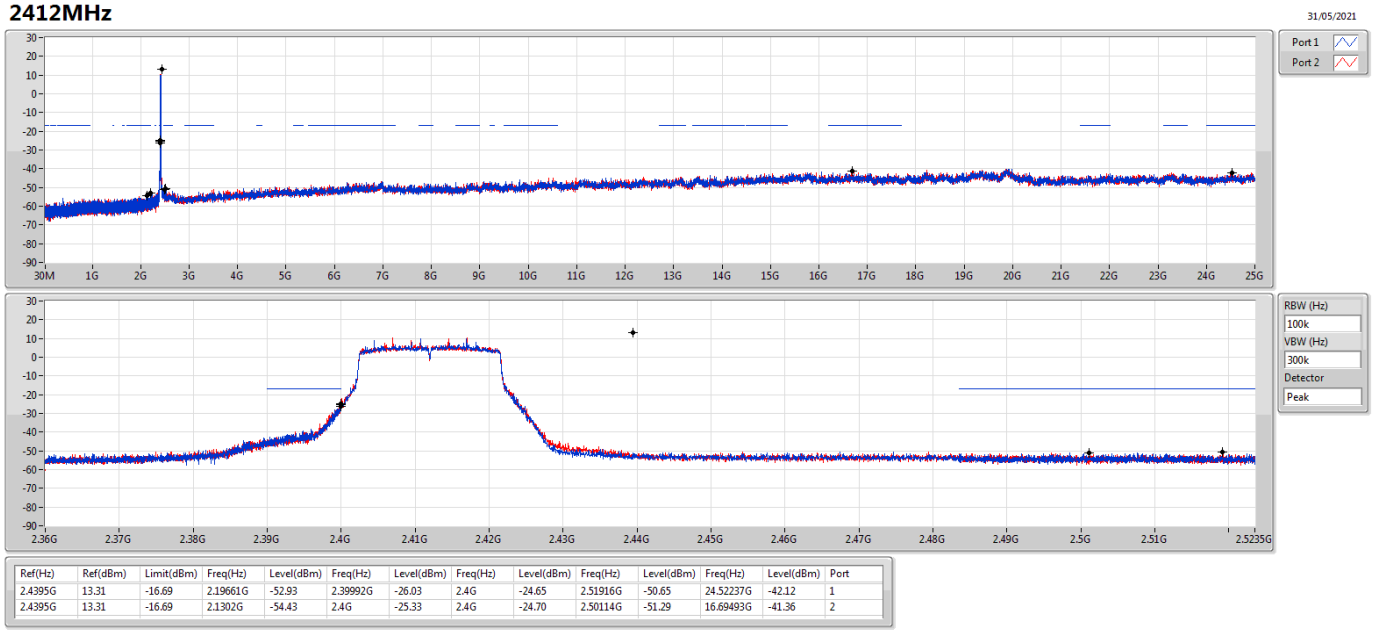
2462MHz



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	13.28	-16.72	2.13137G	-54.06	2.39998G	-50.25	2.4835G	-50.35	2.48376G	-47.01	24.84547G	-41.15	1
2.43574G	13.28	-16.72	2.13807G	-53.78	2.39998G	-50.28	2.4835G	-47.32	2.4841G	-45.56	16.97027G	-41.66	2

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

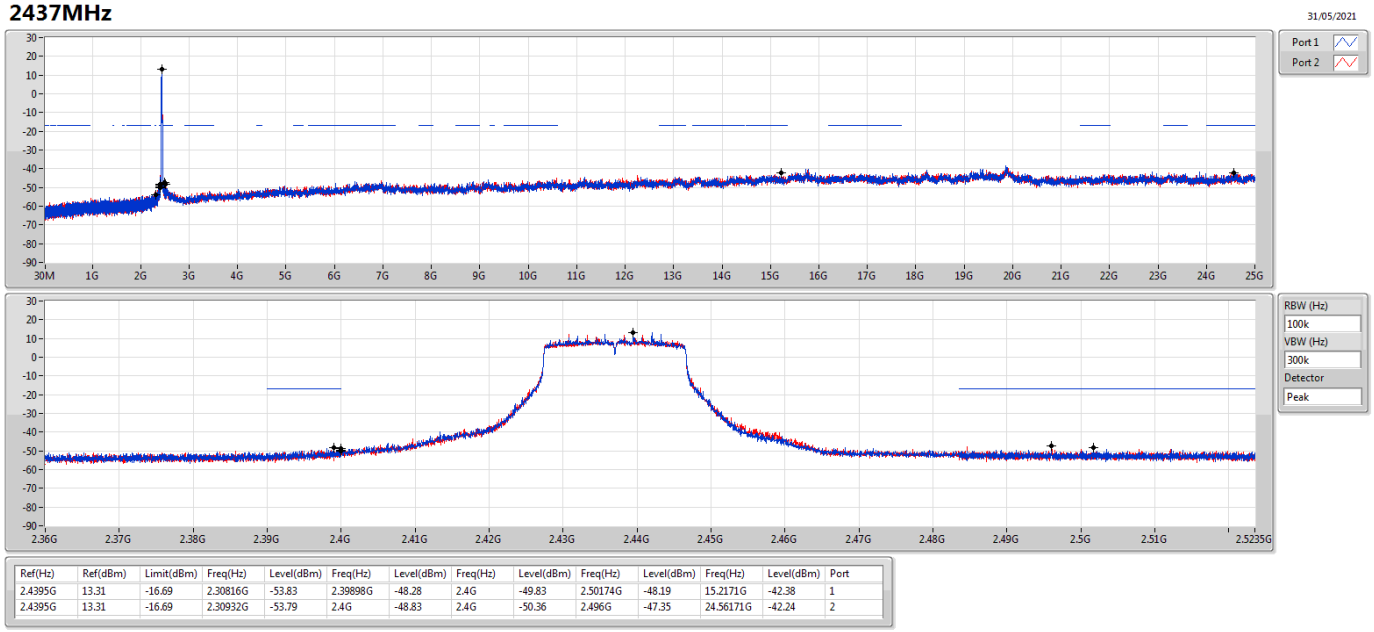
2412MHz



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
2.4395G	13.31	-16.69	2.19661G	-52.93	2.39992G	-26.03	2.4G	-24.65	2.51916G	-50.65	24.52237G	-42.12	1
2.4395G	13.31	-16.69	2.1302G	-54.43	2.4G	-25.33	2.4G	-24.70	2.50114G	-51.29	16.69493G	-41.36	2

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

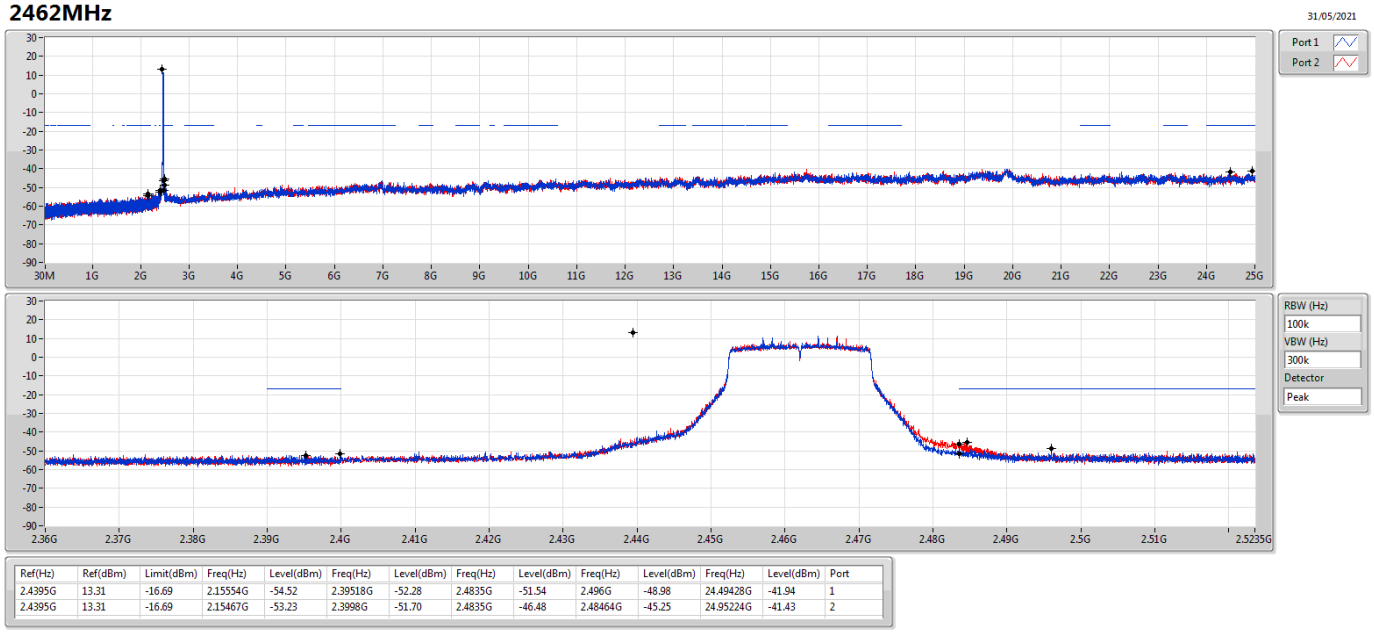
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4395G	13.31	-16.69	2.30816G	-53.83	2.39898G	-48.28	2.4G	-49.83	2.50174G	-48.19	15.2171G	-42.38	1
2.4395G	13.31	-16.69	2.30932G	-53.79	2.4G	-48.83	2.4G	-50.36	2.496G	-47.35	24.56171G	-42.24	2

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

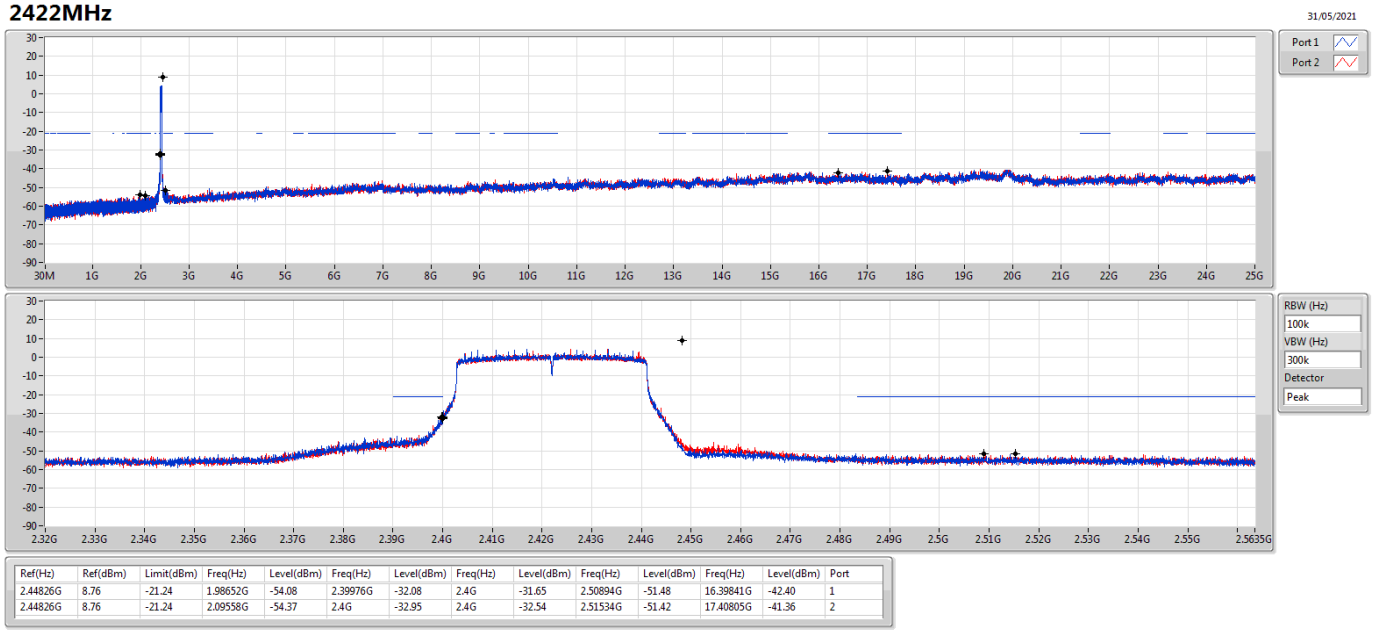
2462MHz



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
2.4395G	13.31	-16.69	2.15554G	-54.52	2.39518G	-52.28	2.4835G	-51.54	2.496G	-48.98	24.49428G	-41.94	1
2.4395G	13.31	-16.69	2.15467G	-53.23	2.3998G	-51.70	2.4835G	-46.48	2.48464G	-45.25	24.95224G	-41.43	2

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

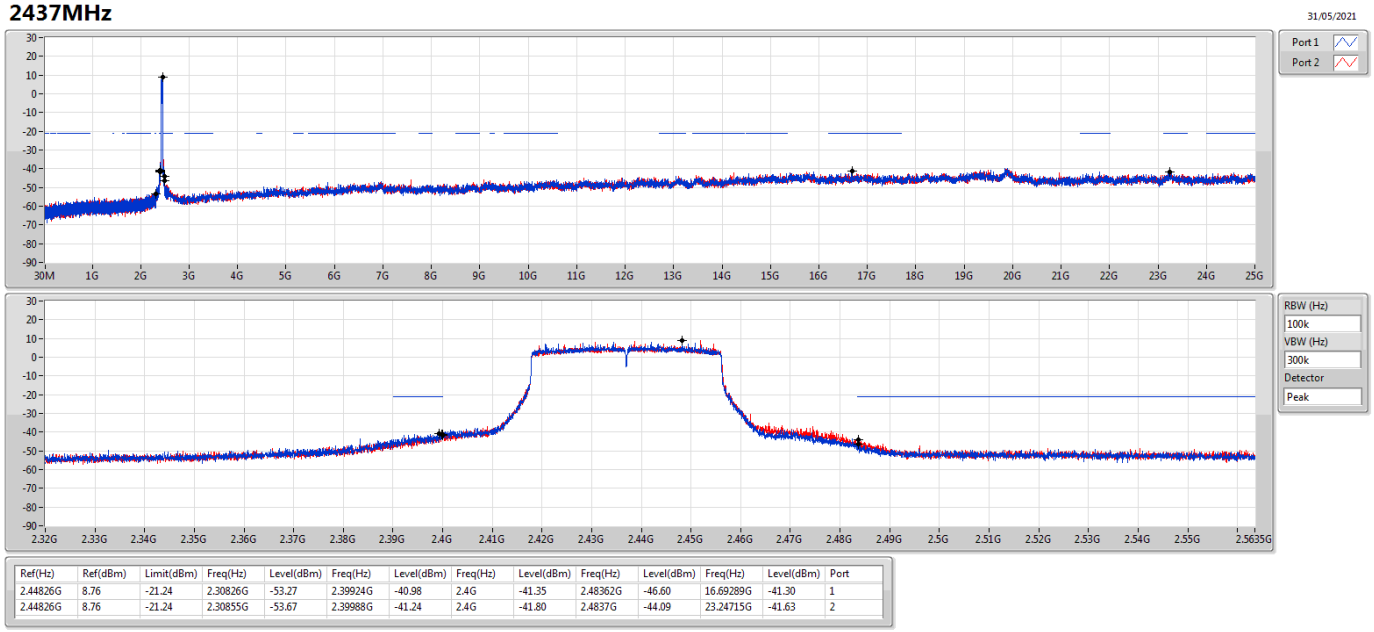
2422MHz



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
2.44826G	8.76	-21.24	1.98652G	-54.08	2.39976G	-32.08	2.4G	-31.65	2.50894G	-51.48	16.39841G	-42.40	1
2.44826G	8.76	-21.24	2.09558G	-54.37	2.4G	-32.95	2.4G	-32.54	2.51534G	-51.42	17.40805G	-41.36	2

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

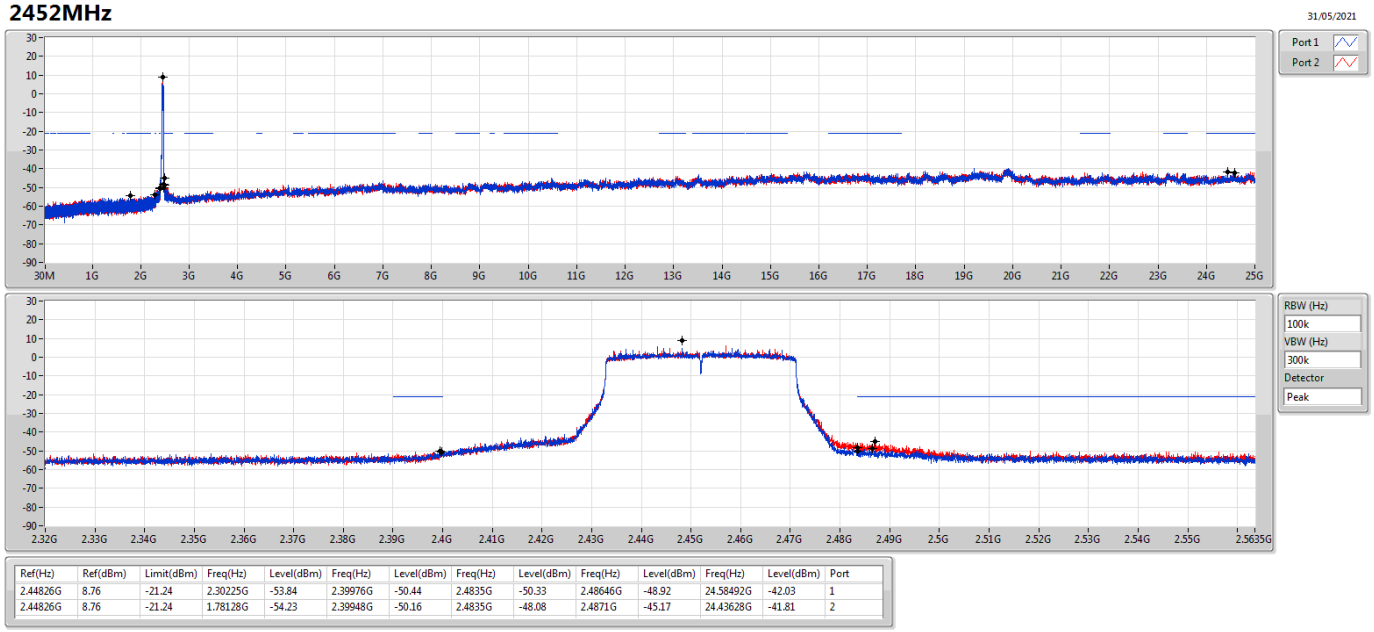
2437MHz



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
2.44826G	8.76	-21.24	2.30826G	-53.27	2.39924G	-40.98	2.4G	-41.35	2.48362G	-46.60	16.69289G	-41.30	1
2.44826G	8.76	-21.24	2.30855G	-53.67	2.39988G	-41.24	2.4G	-41.80	2.4837G	-44.09	23.24715G	-41.63	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
2.44826G	8.76	-21.24	2.30225G	-53.84	2.39976G	-50.44	2.4835G	-50.33	2.48646G	-48.92	24.58492G	-42.03	1
2.44826G	8.76	-21.24	1.78128G	-54.23	2.39948G	-50.16	2.4835G	-48.08	2.4871G	-45.17	24.43628G	-41.81	2

Summary

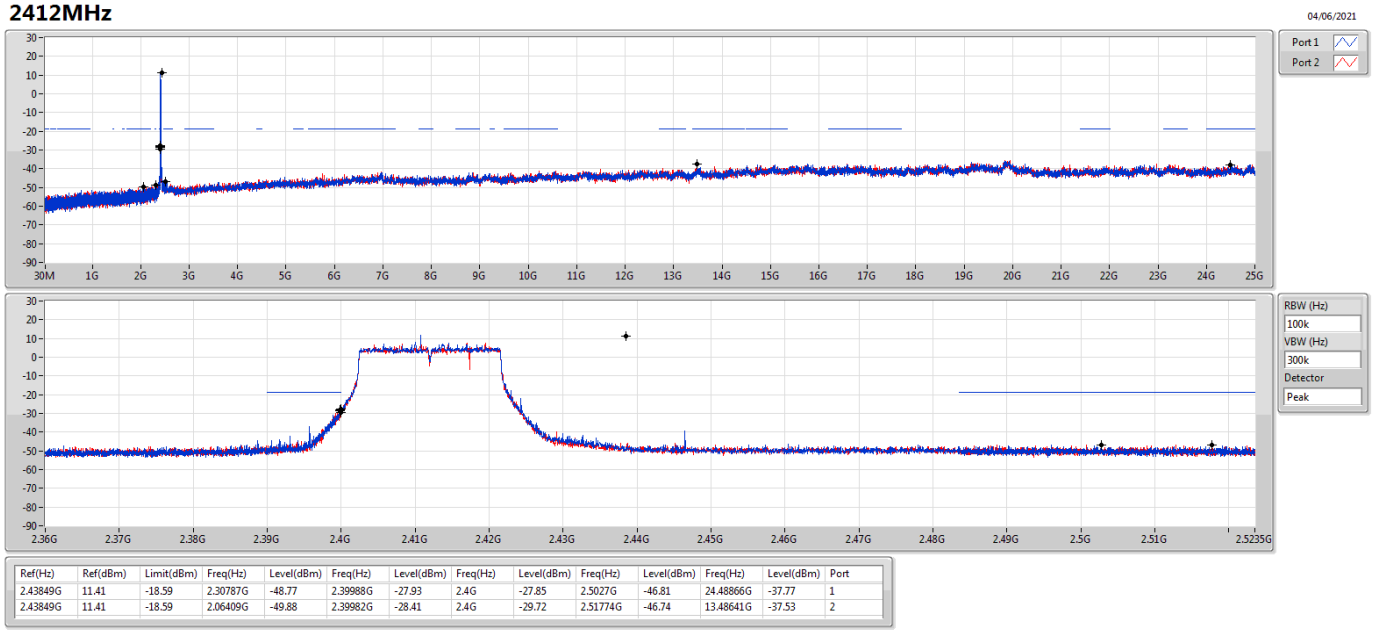
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	2.43849G	11.41	-18.59	2.30787G	-48.77	2.39988G	-27.93	2.4G	-27.85	2.5027G	-46.81	24.48866G	-37.77	1
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	2.42451G	8.05	-21.95	2.30884G	-49.55	2.4G	-31.49	2.4G	-29.42	2.49842G	-46.27	23.25837G	-37.29	1

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43849G	11.41	-18.59	2.30787G	-48.77	2.39988G	-27.93	2.4G	-27.85	2.5027G	-46.81	24.48866G	-37.77	1
2412MHz	Pass	2.43849G	11.41	-18.59	2.06409G	-49.88	2.39982G	-28.41	2.4G	-29.72	2.51774G	-46.74	13.48641G	-37.53	2
2437MHz	Pass	2.43849G	11.41	-18.59	2.30408G	-49.68	2.39294G	-45.13	2.4G	-47.63	2.49672G	-45.42	16.74831G	-37.25	1
2437MHz	Pass	2.43849G	11.41	-18.59	2.30874G	-49.74	2.39704G	-43.12	2.4G	-44.80	2.48782G	-44.42	15.04572G	-37.61	2
2462MHz	Pass	2.43849G	11.41	-18.59	2.14622G	-49.64	2.39314G	-48.45	2.4835G	-47.61	2.49068G	-42.92	16.56569G	-37.69	1
2462MHz	Pass	2.43849G	11.41	-18.59	2.14273G	-49.57	2.39098G	-47.64	2.4835G	-43.73	2.4839G	-44.15	14.96424G	-37.65	2
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.42451G	8.05	-21.95	2.30884G	-49.55	2.4G	-31.49	2.4G	-29.42	2.49842G	-46.27	23.25837G	-37.29	1
2422MHz	Pass	2.42451G	8.05	-21.95	2.14281G	-50.13	2.39984G	-31.27	2.4G	-32.80	2.48374G	-46.13	24.24277G	-37.69	2
2437MHz	Pass	2.42451G	8.05	-21.95	2.10045G	-50.11	2.39856G	-42.08	2.4G	-44.85	2.48546G	-43.97	16.86957G	-37.05	1
2437MHz	Pass	2.42451G	8.05	-21.95	2.12106G	-50.40	2.3994G	-42.67	2.4835G	-47.61	2.4871G	-46.63	16.60875G	-37.49	2
2452MHz	Pass	2.42451G	8.05	-21.95	2.1159G	-49.42	2.39812G	-46.27	2.4835G	-43.48	2.4899G	-41.38	16.27781G	-37.06	1
2452MHz	Pass	2.42451G	8.05	-21.95	2.30597G	-48.84	2.39516G	-47.76	2.4835G	-45.82	2.48514G	-43.80	15.2289G	-37.67	2

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

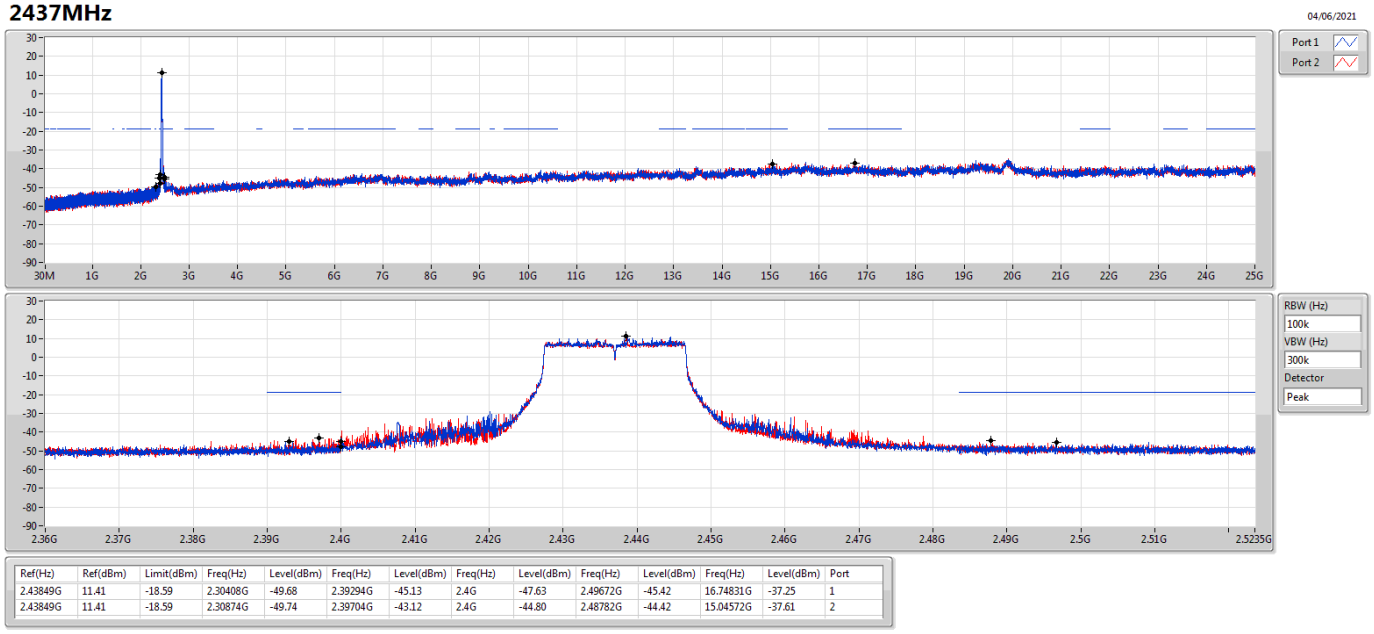
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43849G	11.41	-18.59	2.30787G	-48.77	2.39988G	-27.93	2.4G	-27.85	2.5027G	-46.81	24.48866G	-37.77	1
2.43849G	11.41	-18.59	2.06409G	-49.88	2.39982G	-28.41	2.4G	-29.72	2.51774G	-46.74	13.48641G	-37.53	2

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

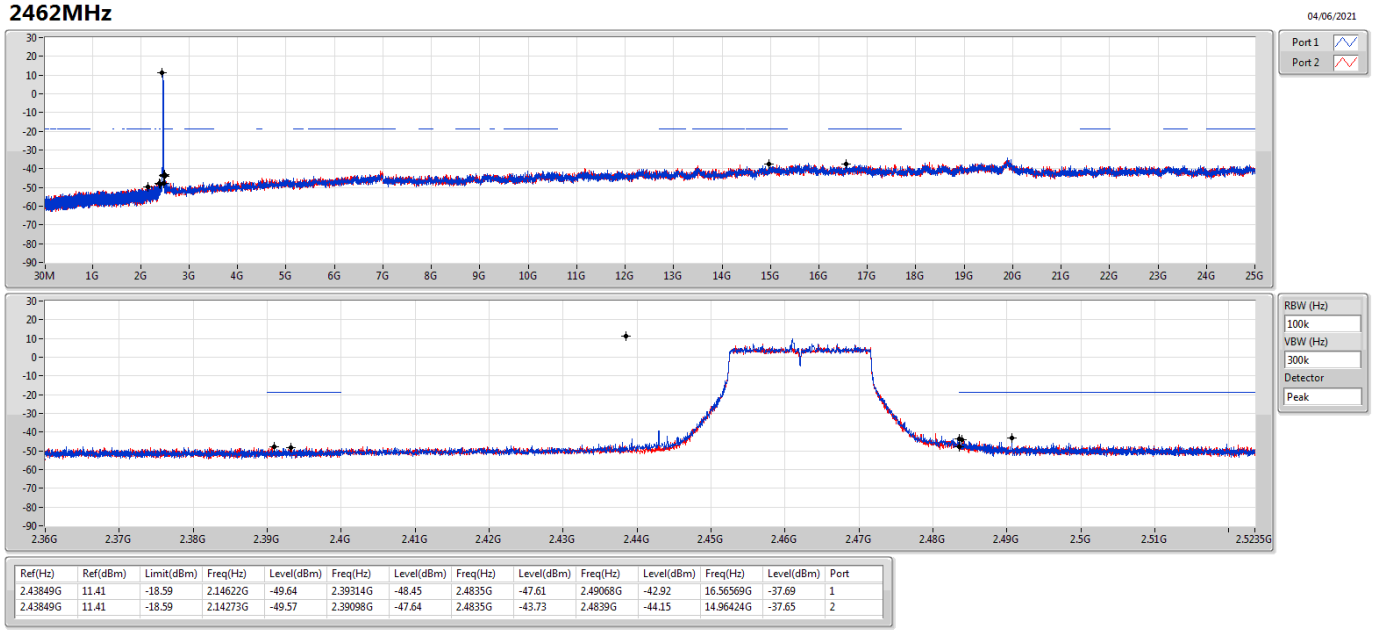
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43849G	11.41	-18.59	2.30408G	-49.68	2.39294G	-45.13	2.4G	-47.63	2.49672G	-45.42	16.74831G	-37.25	1
2.43849G	11.41	-18.59	2.30874G	-49.74	2.39704G	-43.12	2.4G	-44.80	2.48782G	-44.42	15.04572G	-37.61	2

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

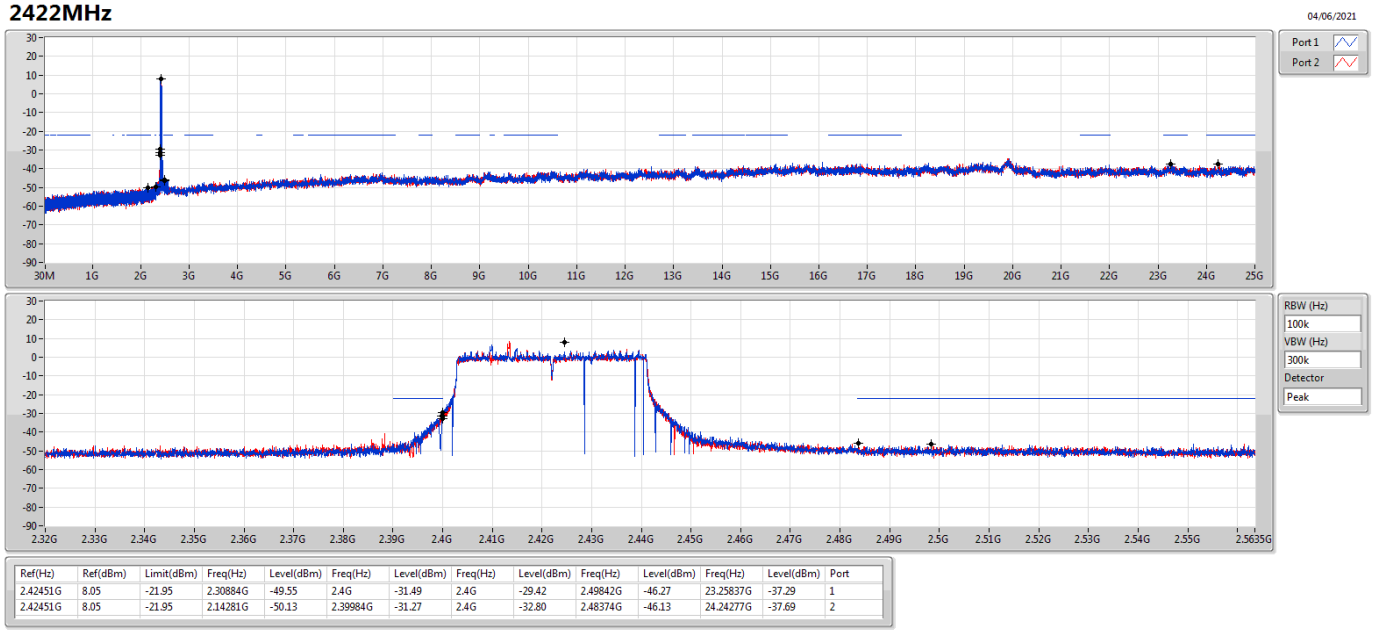
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43849G	11.41	-18.59	2.14622G	-49.64	2.39314G	-48.45	2.4835G	-47.61	2.49068G	-42.92	16.56569G	-37.69	1
2.43849G	11.41	-18.59	2.14273G	-49.57	2.39098G	-47.64	2.4835G	-43.73	2.4839G	-44.15	14.96424G	-37.65	2

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

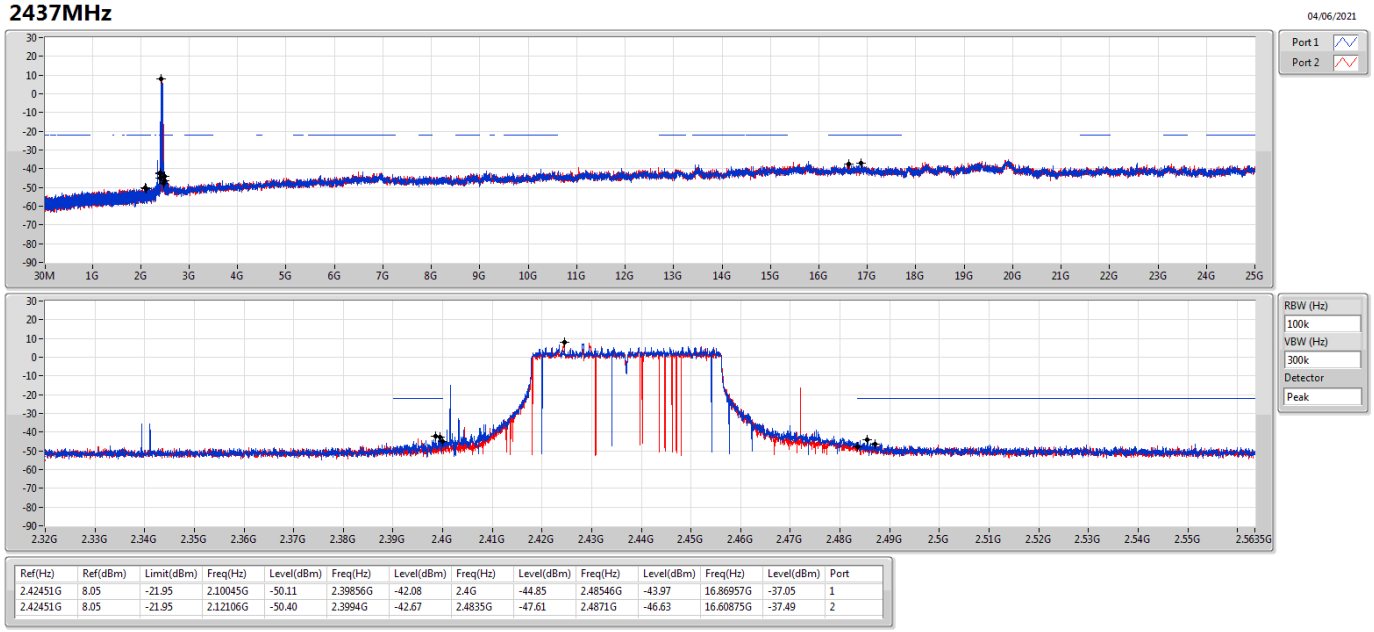
2422MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42451G	8.05	-21.95	2.30884G	-49.55	2.4G	-31.49	2.4G	-29.42	2.49842G	-46.27	23.25837G	-37.29	1
2.42451G	8.05	-21.95	2.14281G	-50.13	2.39984G	-31.27	2.4G	-32.80	2.48374G	-46.13	24.24277G	-37.69	2

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

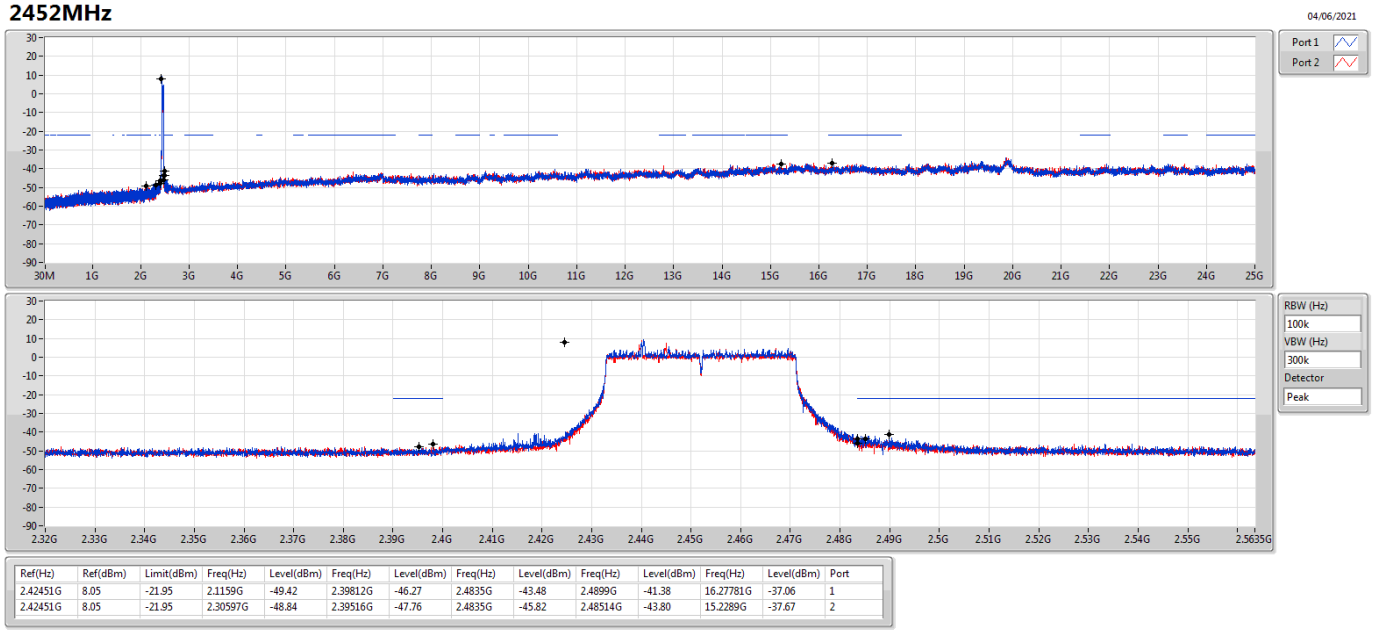
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42451G	8.05	-21.95	2.10045G	-50.11	2.39856G	-42.08	2.4G	-44.85	2.48546G	-43.97	16.86957G	-37.05	1
2.42451G	8.05	-21.95	2.12106G	-50.40	2.3994G	-42.67	2.4835G	-47.61	2.4871G	-46.63	16.60875G	-37.49	2

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

2452MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42451G	8.05	-21.95	2.1159G	-49.42	2.39812G	-46.27	2.4835G	-43.48	2.4899G	-41.38	16.27781G	-37.06	1
2.42451G	8.05	-21.95	2.30597G	-48.84	2.39516G	-47.76	2.4835G	-45.82	2.48514G	-43.80	15.2289G	-37.67	2

Summary

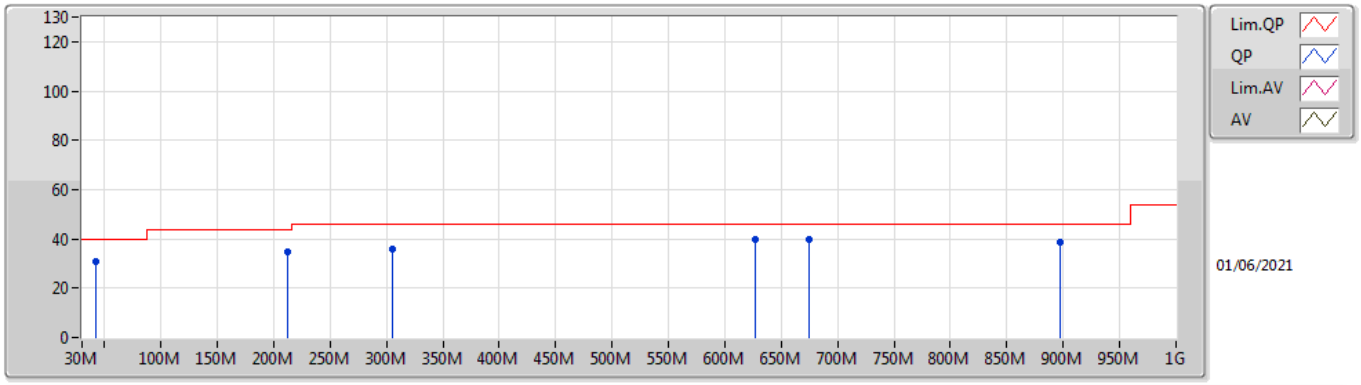
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	PK	627.52M	39.72	46.00	-6.28	3	Vertical	360	1.00	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	212.36M	34.52	43.50	-8.98	3	Vertical	360	1.00	-
2437MHz	Pass	PK	305.48M	35.70	46.00	-10.30	3	Vertical	360	1.00	-
2437MHz	Pass	PK	627.52M	39.72	46.00	-6.28	3	Vertical	360	1.00	-
2437MHz	Pass	PK	674.08M	39.64	46.00	-6.36	3	Vertical	360	1.00	-
2437MHz	Pass	PK	897.18M	38.46	46.00	-7.54	3	Vertical	360	1.00	-
2437MHz	Pass	QP	42.58M	31.07	40.00	-8.93	3	Vertical	61	1.19	-
2437MHz	Pass	PK	86.26M	29.99	40.00	-10.01	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	206.54M	33.21	43.50	-10.29	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	334.58M	33.15	46.00	-12.85	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	412.18M	31.20	46.00	-14.80	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	681.84M	39.08	46.00	-6.92	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	840.92M	34.97	46.00	-11.03	3	Horizontal	0	1.00	-

802.11ax HEW40_Nss1,(MCS0)_2TX

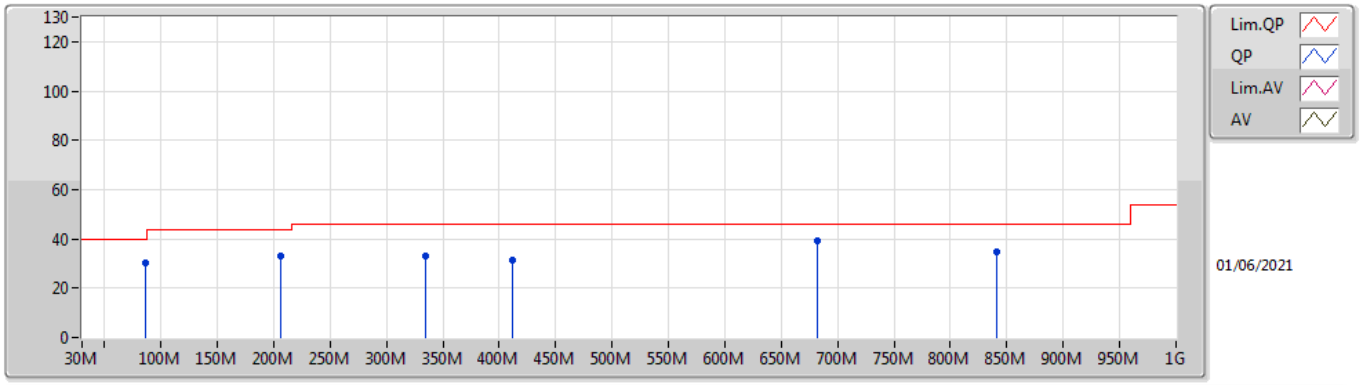
2437MHz_PoE



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	212.36M	34.52	43.50	-8.98	-20.77	3	Vertical	360	1.00	-	55.29	14.17	1.36	36.30
PK	305.48M	35.70	46.00	-10.30	-16.39	3	Vertical	360	1.00	-	52.09	18.38	1.68	36.45
PK	627.52M	39.72	46.00	-6.28	-9.19	3	Vertical	360	1.00	-	48.91	25.45	2.55	37.19
PK	674.08M	39.64	46.00	-6.36	-9.01	3	Vertical	360	1.00	-	48.65	25.61	2.65	37.27
PK	897.18M	38.46	46.00	-7.54	-6.40	3	Vertical	360	1.00	-	44.86	28.15	3.00	37.55
QP	42.58M	31.07	40.00	-8.93	-19.17	3	Vertical	61	1.19	-	50.24	17.14	0.76	37.07

802.11ax HEW40_Nss1,(MCS0)_2TX

2437MHz_PoE



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	86.26M	29.99	40.00	-10.01	-22.50	3	Horizontal	0	1.00	-	52.49	13.36	0.92	36.78
PK	206.54M	33.21	43.50	-10.29	-20.64	3	Horizontal	0	1.00	-	53.85	14.31	1.34	36.29
PK	334.58M	33.15	46.00	-12.85	-15.60	3	Horizontal	0	1.00	-	48.75	19.16	1.74	36.50
PK	412.18M	31.20	46.00	-14.80	-12.96	3	Horizontal	0	1.00	-	44.16	21.66	1.96	36.58
PK	681.84M	39.08	46.00	-6.92	-8.99	3	Horizontal	0	1.00	-	48.07	25.63	2.66	37.28
PK	840.92M	34.97	46.00	-11.03	-6.49	3	Horizontal	0	1.00	-	41.46	28.20	2.91	37.60

Summary

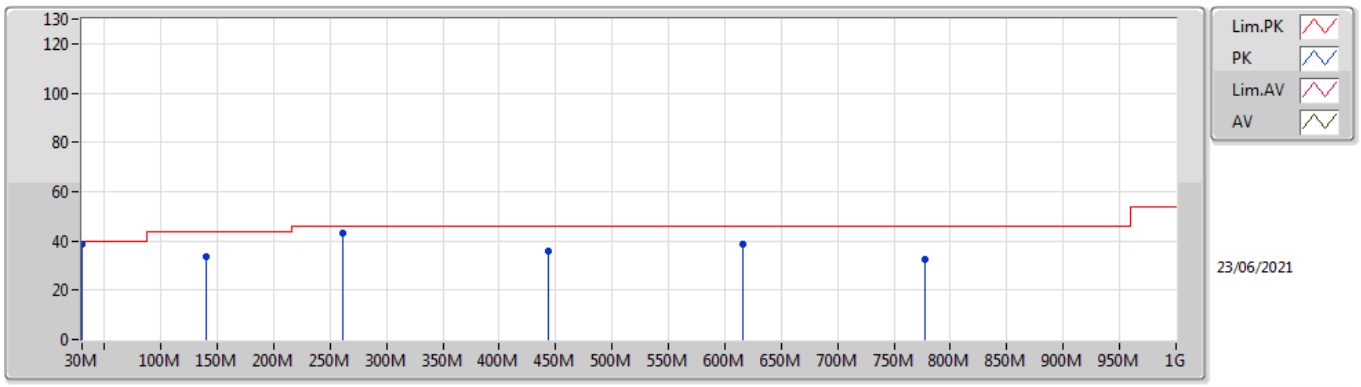
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	QP	30M	38.83	40.00	-1.17	3	Vertical	4.8	1.00	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	140.58M	33.67	43.50	-9.83	3	Vertical	360	1.00	-
2437MHz	Pass	PK	260.86M	42.90	46.00	-3.10	3	Vertical	360	1.00	-
2437MHz	Pass	PK	443.22M	35.64	46.00	-10.36	3	Vertical	360	1.00	-
2437MHz	Pass	PK	615.88M	38.65	46.00	-7.35	3	Vertical	360	1.00	-
2437MHz	Pass	PK	776.9M	32.39	46.00	-13.61	3	Vertical	360	1.00	-
2437MHz	Pass	QP	30M	38.83	40.00	-1.17	3	Vertical	4.8	1.00	-
2437MHz	Pass	PK	30M	28.94	40.00	-11.06	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	82.38M	32.54	40.00	-7.46	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	142.52M	29.84	43.50	-13.66	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	295.78M	39.72	46.00	-6.28	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	443.22M	35.38	46.00	-10.62	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	615.88M	36.70	46.00	-9.30	3	Horizontal	360	1.00	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

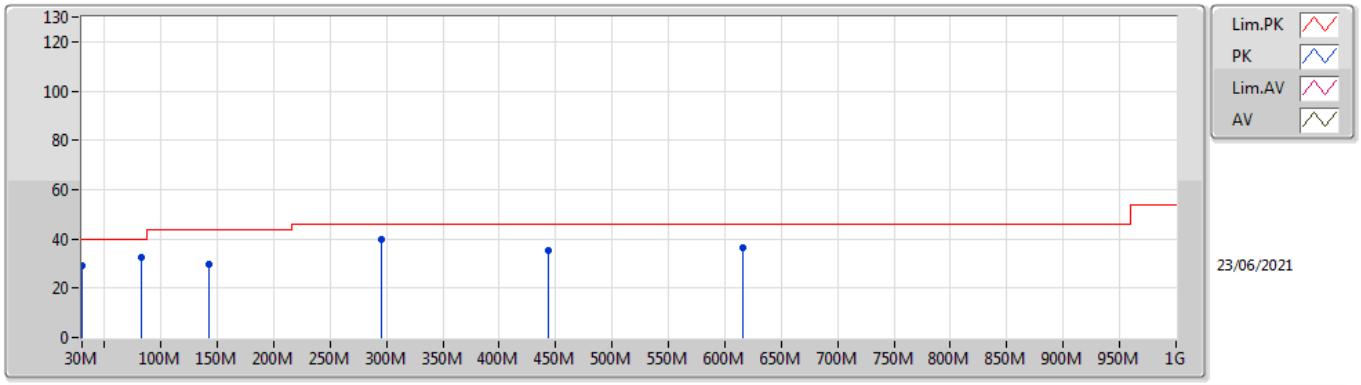
2437MHz_PoE



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	140.58M	33.67	43.50	-9.83	-18.64	3	Vertical	360	1.00	-	52.31	16.60	1.17	36.41
PK	260.86M	42.90	46.00	-3.10	-15.70	3	Vertical	360	1.00	-	58.60	19.16	1.54	36.40
PK	443.22M	35.64	46.00	-10.36	-12.23	3	Vertical	360	1.00	-	47.87	22.31	2.07	36.61
PK	615.88M	38.65	46.00	-7.35	-9.60	3	Vertical	360	1.00	-	48.25	25.04	2.52	37.16
PK	776.9M	32.39	46.00	-13.61	-7.41	3	Vertical	360	1.00	-	39.80	27.36	2.77	37.54
QP	30M	38.83	40.00	-1.17	-13.08	3	Vertical	4.8	1.00	-	51.91	23.51	0.56	37.15

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2437MHz_PoE



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	28.94	40.00	-11.06	-13.08	3	Horizontal	360	1.00	-	42.02	23.51	0.56	37.15
PK	82.38M	32.54	40.00	-7.46	-23.09	3	Horizontal	360	1.00	-	55.63	12.84	0.90	36.83
PK	142.52M	29.84	43.50	-13.66	-18.62	3	Horizontal	360	1.00	-	48.46	16.60	1.18	36.40
PK	295.78M	39.72	46.00	-6.28	-16.52	3	Horizontal	360	1.00	-	56.24	18.26	1.66	36.44
PK	443.22M	35.38	46.00	-10.62	-12.23	3	Horizontal	360	1.00	-	47.61	22.31	2.07	36.61
PK	615.88M	36.70	46.00	-9.30	-9.60	3	Horizontal	360	1.00	-	46.30	25.04	2.52	37.16

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	2.3854G	51.78	54.00	-2.22	3	Vertical	148	1.64	-
802.11g_Nss1,(6Mbps)_2TX	Pass	AV	2.3892G	53.85	54.00	-0.15	3	Vertical	164	1.64	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	2.39G	53.50	54.00	-0.50	3	Vertical	192	1.94	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	2.3898G	53.74	54.00	-0.26	3	Vertical	165	1.69	-

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	2.3854G	51.78	54.00	-2.22	3	Vertical	148	1.64	-
2412MHz	Pass	AV	2.4108G	114.70	Inf	-Inf	3	Vertical	148	1.64	-
2412MHz	Pass	PK	2.387G	62.50	74.00	-11.50	3	Vertical	148	1.64	-
2412MHz	Pass	PK	2.4126G	117.07	Inf	-Inf	3	Vertical	148	1.64	-
2412MHz	Pass	AV	2.3858G	49.06	54.00	-4.94	3	Horizontal	305	1.90	-
2412MHz	Pass	AV	2.4112G	113.26	Inf	-Inf	3	Horizontal	305	1.90	-
2412MHz	Pass	PK	2.3874G	60.58	74.00	-13.42	3	Horizontal	305	1.90	-
2412MHz	Pass	PK	2.4112G	115.35	Inf	-Inf	3	Horizontal	305	1.90	-
2412MHz	Pass	AV	4.82496G	34.22	54.00	-19.78	3	Vertical	167	1.50	-
2412MHz	Pass	PK	4.82381G	46.58	74.00	-27.42	3	Vertical	167	1.50	-
2412MHz	Pass	AV	4.82377G	34.07	54.00	-19.93	3	Horizontal	256	1.50	-
2412MHz	Pass	PK	4.82447G	46.35	74.00	-27.65	3	Horizontal	256	1.50	-
2437MHz	Pass	AV	2.3874G	47.61	54.00	-6.39	3	Vertical	178	2.02	-
2437MHz	Pass	AV	2.4362G	114.60	Inf	-Inf	3	Vertical	178	2.02	-
2437MHz	Pass	AV	2.4978G	48.60	54.00	-5.40	3	Vertical	178	2.02	-
2437MHz	Pass	PK	2.383G	59.61	74.00	-14.39	3	Vertical	178	2.02	-
2437MHz	Pass	PK	2.4374G	117.91	Inf	-Inf	3	Vertical	178	2.02	-
2437MHz	Pass	PK	2.4914G	60.52	74.00	-13.48	3	Vertical	178	2.02	-
2437MHz	Pass	AV	2.3614G	46.90	54.00	-7.10	3	Horizontal	212	1.50	-
2437MHz	Pass	AV	2.4378G	113.36	Inf	-Inf	3	Horizontal	212	1.50	-
2437MHz	Pass	AV	2.499G	48.20	54.00	-5.80	3	Horizontal	212	1.50	-
2437MHz	Pass	PK	2.3858G	58.75	74.00	-15.25	3	Horizontal	212	1.50	-
2437MHz	Pass	PK	2.4378G	116.00	Inf	-Inf	3	Horizontal	212	1.50	-
2437MHz	Pass	PK	2.4846G	59.45	74.00	-14.55	3	Horizontal	212	1.50	-
2437MHz	Pass	AV	4.87366G	33.51	54.00	-20.49	3	Vertical	315	1.05	-
2437MHz	Pass	PK	4.87348G	45.43	74.00	-28.57	3	Vertical	315	1.05	-
2437MHz	Pass	AV	4.87419G	33.42	54.00	-20.58	3	Horizontal	169	1.87	-
2437MHz	Pass	PK	4.87401G	45.20	74.00	-28.80	3	Horizontal	169	1.87	-
2462MHz	Pass	AV	2.4628G	115.07	Inf	-Inf	3	Vertical	183	1.78	-
2462MHz	Pass	AV	2.4878G	49.35	54.00	-4.65	3	Vertical	183	1.78	-
2462MHz	Pass	PK	2.4626G	117.66	Inf	-Inf	3	Vertical	183	1.78	-
2462MHz	Pass	PK	2.4934G	61.81	74.00	-12.19	3	Vertical	183	1.78	-
2462MHz	Pass	AV	2.4612G	113.81	Inf	-Inf	3	Horizontal	214	1.63	-
2462MHz	Pass	AV	2.498G	48.56	54.00	-5.44	3	Horizontal	214	1.63	-
2462MHz	Pass	PK	2.4628G	116.07	Inf	-Inf	3	Horizontal	214	1.63	-
2462MHz	Pass	PK	2.4846G	61.06	74.00	-12.94	3	Horizontal	214	1.63	-
2462MHz	Pass	AV	4.92317G	34.30	54.00	-19.70	3	Vertical	4	1.86	-
2462MHz	Pass	PK	4.9244G	46.56	74.00	-27.44	3	Vertical	4	1.86	-
2462MHz	Pass	AV	4.92388G	34.20	54.00	-19.80	3	Horizontal	302	1.54	-
2462MHz	Pass	PK	4.92313G	46.63	74.00	-27.37	3	Horizontal	302	1.54	-
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3892G	53.85	54.00	-0.15	3	Vertical	164	1.64	-
2412MHz	Pass	AV	2.4184G	110.13	Inf	-Inf	3	Vertical	164	1.64	-
2412MHz	Pass	PK	2.3886G	66.69	74.00	-7.31	3	Vertical	164	1.64	-
2412MHz	Pass	PK	2.4086G	119.81	Inf	-Inf	3	Vertical	164	1.64	-
2412MHz	Pass	AV	2.3872G	50.20	54.00	-3.80	3	Horizontal	214	1.50	-
2412MHz	Pass	AV	2.4068G	108.13	Inf	-Inf	3	Horizontal	214	1.50	-
2412MHz	Pass	PK	2.3872G	62.95	74.00	-11.05	3	Horizontal	214	1.50	-
2412MHz	Pass	PK	2.4066G	117.68	Inf	-Inf	3	Horizontal	214	1.50	-
2412MHz	Pass	AV	4.82448G	33.88	54.00	-20.12	3	Vertical	0	2.05	-
2412MHz	Pass	PK	4.82484G	46.19	74.00	-27.81	3	Vertical	0	2.05	-
2412MHz	Pass	AV	4.82384G	33.89	54.00	-20.11	3	Horizontal	240	2.00	-
2412MHz	Pass	PK	4.82806G	46.58	74.00	-27.42	3	Horizontal	240	2.00	-
2417MHz	Pass	AV	2.3872G	51.13	54.00	-2.87	3	Vertical	190	1.81	-
2417MHz	Pass	AV	2.4216G	110.73	Inf	-Inf	3	Vertical	190	1.81	-
2417MHz	Pass	PK	2.3864G	64.07	74.00	-9.93	3	Vertical	190	1.81	-
2417MHz	Pass	PK	2.4216G	120.20	Inf	-Inf	3	Vertical	190	1.81	-
2417MHz	Pass	AV	2.387G	49.14	54.00	-4.86	3	Horizontal	213	1.54	-
2417MHz	Pass	AV	2.4118G	108.17	Inf	-Inf	3	Horizontal	213	1.54	-
2417MHz	Pass	PK	2.3872G	62.59	74.00	-11.41	3	Horizontal	213	1.54	-

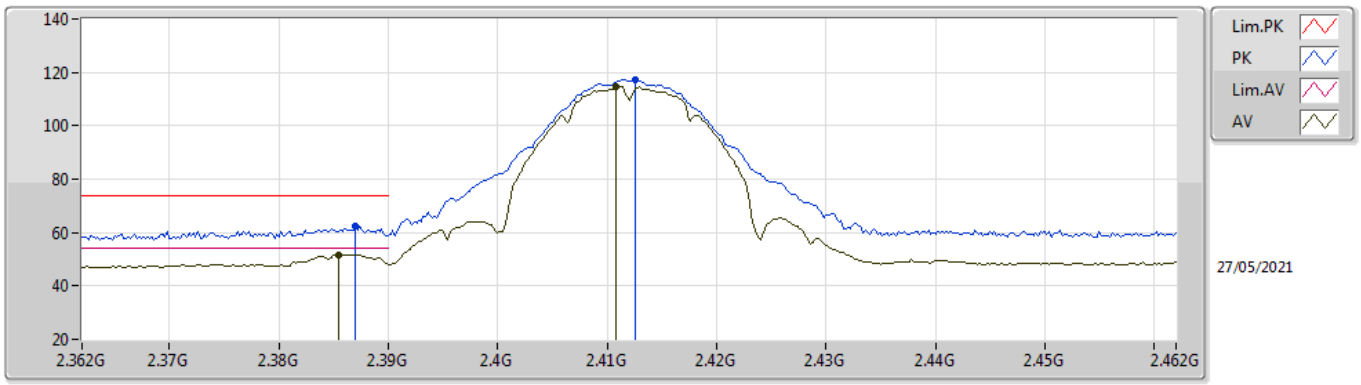
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2417MHz	Pass	PK	2.4116G	117.38	Inf	-Inf	3	Horizontal	213	1.54	-
2437MHz	Pass	AV	2.3898G	47.85	54.00	-6.15	3	Vertical	147	1.72	-
2437MHz	Pass	AV	2.4398G	111.09	Inf	-Inf	3	Vertical	147	1.72	-
2437MHz	Pass	AV	2.499G	49.13	54.00	-4.87	3	Vertical	147	1.72	-
2437MHz	Pass	PK	2.3722G	59.66	74.00	-14.34	3	Vertical	147	1.72	-
2437MHz	Pass	PK	2.439G	120.42	Inf	-Inf	3	Vertical	147	1.72	-
2437MHz	Pass	PK	2.4862G	61.95	74.00	-12.05	3	Vertical	147	1.72	-
2437MHz	Pass	AV	2.3822G	46.59	54.00	-7.41	3	Horizontal	214	1.50	-
2437MHz	Pass	AV	2.4414G	108.19	Inf	-Inf	3	Horizontal	214	1.50	-
2437MHz	Pass	AV	2.4914G	48.04	54.00	-5.96	3	Horizontal	214	1.50	-
2437MHz	Pass	PK	2.3574G	59.00	74.00	-15.00	3	Horizontal	214	1.50	-
2437MHz	Pass	PK	2.4418G	117.57	Inf	-Inf	3	Horizontal	214	1.50	-
2437MHz	Pass	PK	2.4902G	60.00	74.00	-14.00	3	Horizontal	214	1.50	-
2437MHz	Pass	AV	4.87261G	33.07	54.00	-20.93	3	Vertical	138	1.03	-
2437MHz	Pass	PK	4.87318G	45.87	74.00	-28.13	3	Vertical	138	1.03	-
2437MHz	Pass	AV	4.87371G	33.06	54.00	-20.94	3	Horizontal	49	1.82	-
2437MHz	Pass	PK	4.87264G	45.75	74.00	-28.25	3	Horizontal	49	1.82	-
2457MHz	Pass	AV	2.4538G	110.64	Inf	-Inf	3	Vertical	164	2.05	-
2457MHz	Pass	AV	2.4842G	49.93	54.00	-4.07	3	Vertical	164	2.05	-
2457MHz	Pass	PK	2.4536G	120.23	Inf	-Inf	3	Vertical	164	2.05	-
2457MHz	Pass	PK	2.4854G	62.39	74.00	-11.61	3	Vertical	164	2.05	-
2457MHz	Pass	AV	2.458G	108.32	Inf	-Inf	3	Horizontal	23	2.02	-
2457MHz	Pass	AV	2.4835G	48.59	54.00	-5.41	3	Horizontal	23	2.02	-
2457MHz	Pass	PK	2.4536G	117.95	Inf	-Inf	3	Horizontal	23	2.02	-
2457MHz	Pass	PK	2.4972G	61.10	74.00	-12.90	3	Horizontal	23	2.02	-
2462MHz	Pass	AV	2.4646G	109.90	Inf	-Inf	3	Vertical	152	1.66	-
2462MHz	Pass	AV	2.4835G	53.20	54.00	-0.80	3	Vertical	152	1.66	-
2462MHz	Pass	PK	2.4638G	119.86	Inf	-Inf	3	Vertical	152	1.66	-
2462MHz	Pass	PK	2.4848G	66.38	74.00	-7.62	3	Vertical	152	1.66	-
2462MHz	Pass	AV	2.457G	107.12	Inf	-Inf	3	Horizontal	330	1.76	-
2462MHz	Pass	AV	2.4835G	50.55	54.00	-3.45	3	Horizontal	330	1.76	-
2462MHz	Pass	PK	2.4614G	116.29	Inf	-Inf	3	Horizontal	330	1.76	-
2462MHz	Pass	PK	2.4835G	62.22	74.00	-11.78	3	Horizontal	330	1.76	-
2462MHz	Pass	AV	4.92452G	33.85	54.00	-20.15	3	Vertical	50	2.35	-
2462MHz	Pass	PK	4.92303G	47.04	74.00	-26.96	3	Vertical	50	2.35	-
2462MHz	Pass	AV	4.92404G	34.06	54.00	-19.94	3	Horizontal	116	2.19	-
2462MHz	Pass	PK	4.92361G	46.35	74.00	-27.65	3	Horizontal	116	2.19	-
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	53.50	54.00	-0.50	3	Vertical	192	1.94	-
2412MHz	Pass	AV	2.4102G	106.80	Inf	-Inf	3	Vertical	192	1.94	-
2412MHz	Pass	PK	2.3898G	66.80	74.00	-7.20	3	Vertical	192	1.94	-
2412MHz	Pass	PK	2.4112G	119.23	Inf	-Inf	3	Vertical	192	1.94	-
2412MHz	Pass	AV	2.3898G	51.10	54.00	-2.90	3	Horizontal	219	1.56	-
2412MHz	Pass	AV	2.41G	104.67	Inf	-Inf	3	Horizontal	219	1.56	-
2412MHz	Pass	PK	2.3892G	62.90	74.00	-11.10	3	Horizontal	219	1.56	-
2412MHz	Pass	PK	2.4108G	117.53	Inf	-Inf	3	Horizontal	219	1.56	-
2412MHz	Pass	AV	4.8226G	32.93	54.00	-21.07	3	Vertical	62	1.11	-
2412MHz	Pass	PK	4.82479G	46.40	74.00	-27.60	3	Vertical	62	1.11	-
2412MHz	Pass	AV	4.82438G	32.92	54.00	-21.08	3	Horizontal	214	2.01	-
2412MHz	Pass	PK	4.82484G	46.97	74.00	-27.03	3	Horizontal	214	2.01	-
2417MHz	Pass	AV	2.39G	52.66	54.00	-1.34	3	Vertical	168	1.65	-
2417MHz	Pass	AV	2.4196G	109.84	Inf	-Inf	3	Vertical	168	1.65	-
2417MHz	Pass	PK	2.3898G	65.87	74.00	-8.13	3	Vertical	168	1.65	-
2417MHz	Pass	PK	2.4202G	121.67	Inf	-Inf	3	Vertical	168	1.65	-
2417MHz	Pass	AV	2.3868G	49.27	54.00	-4.73	3	Horizontal	329	1.50	-
2417MHz	Pass	AV	2.416G	107.22	Inf	-Inf	3	Horizontal	329	1.50	-
2417MHz	Pass	PK	2.3884G	61.39	74.00	-12.61	3	Horizontal	329	1.50	-
2417MHz	Pass	PK	2.4162G	119.77	Inf	-Inf	3	Horizontal	329	1.50	-
2437MHz	Pass	AV	2.3878G	47.21	54.00	-6.79	3	Vertical	177	1.96	-
2437MHz	Pass	AV	2.4382G	109.84	Inf	-Inf	3	Vertical	177	1.96	-
2437MHz	Pass	AV	2.4958G	48.59	54.00	-5.41	3	Vertical	177	1.96	-
2437MHz	Pass	PK	2.3894G	60.47	74.00	-13.53	3	Vertical	177	1.96	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	2.4382G	121.21	Inf	-Inf	3	Vertical	177	1.96	-
2437MHz	Pass	PK	2.4854G	61.06	74.00	-12.94	3	Vertical	177	1.96	-
2437MHz	Pass	AV	2.3886G	46.33	54.00	-7.67	3	Horizontal	24	1.68	-
2437MHz	Pass	AV	2.4394G	107.19	Inf	-Inf	3	Horizontal	24	1.68	-
2437MHz	Pass	AV	2.4962G	47.68	54.00	-6.32	3	Horizontal	24	1.68	-
2437MHz	Pass	PK	2.3754G	58.68	74.00	-15.32	3	Horizontal	24	1.68	-
2437MHz	Pass	PK	2.439G	119.44	Inf	-Inf	3	Horizontal	24	1.68	-
2437MHz	Pass	PK	2.495G	60.67	74.00	-13.33	3	Horizontal	24	1.68	-
2437MHz	Pass	AV	4.87312G	32.54	54.00	-21.46	3	Vertical	190	1.53	-
2437MHz	Pass	PK	4.87528G	45.64	74.00	-28.36	3	Vertical	190	1.53	-
2437MHz	Pass	AV	4.87273G	32.63	54.00	-21.37	3	Horizontal	96	2.31	-
2437MHz	Pass	PK	4.87417G	45.84	74.00	-28.16	3	Horizontal	96	2.31	-
2457MHz	Pass	AV	2.4534G	109.60	Inf	-Inf	3	Vertical	145	1.82	-
2457MHz	Pass	AV	2.4835G	52.49	54.00	-1.51	3	Vertical	145	1.82	-
2457MHz	Pass	PK	2.4528G	122.15	Inf	-Inf	3	Vertical	145	1.82	-
2457MHz	Pass	PK	2.484G	66.56	74.00	-7.44	3	Vertical	145	1.82	-
2457MHz	Pass	AV	2.4556G	107.19	Inf	-Inf	3	Horizontal	326	1.76	-
2457MHz	Pass	AV	2.4835G	50.08	54.00	-3.92	3	Horizontal	326	1.76	-
2457MHz	Pass	PK	2.4558G	119.95	Inf	-Inf	3	Horizontal	326	1.76	-
2457MHz	Pass	PK	2.4835G	63.08	74.00	-10.92	3	Horizontal	326	1.76	-
2462MHz	Pass	AV	2.4628G	107.45	Inf	-Inf	3	Vertical	187	1.86	-
2462MHz	Pass	AV	2.4835G	53.28	54.00	-0.72	3	Vertical	187	1.86	-
2462MHz	Pass	PK	2.4614G	119.78	Inf	-Inf	3	Vertical	187	1.86	-
2462MHz	Pass	PK	2.4844G	64.67	74.00	-9.33	3	Vertical	187	1.86	-
2462MHz	Pass	AV	2.4608G	105.22	Inf	-Inf	3	Horizontal	325	1.88	-
2462MHz	Pass	AV	2.4835G	50.29	54.00	-3.71	3	Horizontal	325	1.88	-
2462MHz	Pass	PK	2.4612G	118.05	Inf	-Inf	3	Horizontal	325	1.88	-
2462MHz	Pass	PK	2.4835G	61.98	74.00	-12.02	3	Horizontal	325	1.88	-
2462MHz	Pass	AV	4.9232G	33.16	54.00	-20.84	3	Vertical	44	1.88	-
2462MHz	Pass	PK	4.9237G	46.70	74.00	-27.30	3	Vertical	44	1.88	-
2462MHz	Pass	AV	4.92347G	33.20	54.00	-20.80	3	Horizontal	98	1.96	-
2462MHz	Pass	PK	4.92308G	46.29	74.00	-27.71	3	Horizontal	98	1.96	-
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.39G	53.57	54.00	-0.43	3	Vertical	190	1.83	-
2422MHz	Pass	AV	2.4208G	102.40	Inf	-Inf	3	Vertical	190	1.83	-
2422MHz	Pass	AV	2.4928G	47.45	54.00	-6.55	3	Vertical	190	1.83	-
2422MHz	Pass	PK	2.39G	65.35	74.00	-8.65	3	Vertical	190	1.83	-
2422MHz	Pass	PK	2.4208G	114.60	Inf	-Inf	3	Vertical	190	1.83	-
2422MHz	Pass	PK	2.4872G	59.92	74.00	-14.08	3	Vertical	190	1.83	-
2422MHz	Pass	AV	2.39G	51.26	54.00	-2.74	3	Horizontal	328	1.56	-
2422MHz	Pass	AV	2.4212G	99.16	Inf	-Inf	3	Horizontal	328	1.56	-
2422MHz	Pass	AV	2.4996G	46.84	54.00	-7.16	3	Horizontal	328	1.56	-
2422MHz	Pass	PK	2.39G	63.92	74.00	-10.08	3	Horizontal	328	1.56	-
2422MHz	Pass	PK	2.4212G	112.12	Inf	-Inf	3	Horizontal	328	1.56	-
2422MHz	Pass	PK	2.486G	60.16	74.00	-13.84	3	Horizontal	328	1.56	-
2422MHz	Pass	AV	4.8428G	33.48	54.00	-20.52	3	Vertical	158	1.78	-
2422MHz	Pass	PK	4.84298G	46.44	74.00	-27.56	3	Vertical	158	1.78	-
2422MHz	Pass	AV	4.84317G	33.38	54.00	-20.62	3	Horizontal	246	2.06	-
2422MHz	Pass	PK	4.84318G	46.40	74.00	-27.60	3	Horizontal	246	2.06	-
2427MHz	Pass	AV	2.3894G	53.54	54.00	-0.46	3	Vertical	165	1.66	-
2427MHz	Pass	AV	2.4198G	103.54	Inf	-Inf	3	Vertical	165	1.66	-
2427MHz	Pass	AV	2.499G	47.52	54.00	-6.48	3	Vertical	165	1.66	-
2427MHz	Pass	PK	2.3894G	65.48	74.00	-8.52	3	Vertical	165	1.66	-
2427MHz	Pass	PK	2.4286G	115.26	Inf	-Inf	3	Vertical	165	1.66	-
2427MHz	Pass	PK	2.4835G	60.58	74.00	-13.42	3	Vertical	165	1.66	-
2427MHz	Pass	AV	2.3894G	49.37	54.00	-4.63	3	Horizontal	28	1.65	-
2427MHz	Pass	AV	2.4294G	100.69	Inf	-Inf	3	Horizontal	28	1.65	-
2427MHz	Pass	AV	2.4958G	47.09	54.00	-6.91	3	Horizontal	28	1.65	-
2427MHz	Pass	PK	2.3894G	62.82	74.00	-11.18	3	Horizontal	28	1.65	-
2427MHz	Pass	PK	2.4294G	113.67	Inf	-Inf	3	Horizontal	28	1.65	-
2427MHz	Pass	PK	2.487G	60.08	74.00	-13.92	3	Horizontal	28	1.65	-
2437MHz	Pass	AV	2.3898G	53.74	54.00	-0.26	3	Vertical	165	1.69	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	AV	2.4394G	106.83	Inf	-Inf	3	Vertical	165	1.69	-
2437MHz	Pass	AV	2.4835G	53.00	54.00	-1.00	3	Vertical	165	1.69	-
2437MHz	Pass	PK	2.389G	66.29	74.00	-7.71	3	Vertical	165	1.69	-
2437MHz	Pass	PK	2.4394G	119.42	Inf	-Inf	3	Vertical	165	1.69	-
2437MHz	Pass	PK	2.4835G	64.50	74.00	-9.50	3	Vertical	165	1.69	-
2437MHz	Pass	AV	2.3894G	50.03	54.00	-3.97	3	Horizontal	24	1.67	-
2437MHz	Pass	AV	2.439G	103.97	Inf	-Inf	3	Horizontal	24	1.67	-
2437MHz	Pass	AV	2.4866G	50.11	54.00	-3.89	3	Horizontal	24	1.67	-
2437MHz	Pass	PK	2.389G	62.04	74.00	-11.96	3	Horizontal	24	1.67	-
2437MHz	Pass	PK	2.4402G	115.87	Inf	-Inf	3	Horizontal	24	1.67	-
2437MHz	Pass	PK	2.487G	63.98	74.00	-10.02	3	Horizontal	24	1.67	-
2437MHz	Pass	AV	4.87217G	32.65	54.00	-21.35	3	Vertical	161	2.44	-
2437MHz	Pass	PK	4.87165G	46.03	74.00	-27.97	3	Vertical	161	2.44	-
2437MHz	Pass	AV	4.87169G	32.76	54.00	-21.24	3	Horizontal	122	1.02	-
2437MHz	Pass	PK	4.87311G	47.17	74.00	-26.83	3	Horizontal	122	1.02	-
2447MHz	Pass	AV	2.389G	47.37	54.00	-6.63	3	Vertical	164	1.75	-
2447MHz	Pass	AV	2.4406G	104.71	Inf	-Inf	3	Vertical	164	1.75	-
2447MHz	Pass	AV	2.489G	53.49	54.00	-0.51	3	Vertical	164	1.75	-
2447MHz	Pass	PK	2.3778G	60.56	74.00	-13.44	3	Vertical	164	1.75	-
2447MHz	Pass	PK	2.4506G	116.16	Inf	-Inf	3	Vertical	164	1.75	-
2447MHz	Pass	PK	2.4835G	67.95	74.00	-6.05	3	Vertical	164	1.75	-
2447MHz	Pass	AV	2.3898G	46.00	54.00	-8.00	3	Horizontal	28	2.08	-
2447MHz	Pass	AV	2.4502G	101.54	Inf	-Inf	3	Horizontal	28	2.08	-
2447MHz	Pass	AV	2.489G	51.99	54.00	-2.01	3	Horizontal	28	2.08	-
2447MHz	Pass	PK	2.3602G	58.88	74.00	-15.12	3	Horizontal	28	2.08	-
2447MHz	Pass	PK	2.449G	113.62	Inf	-Inf	3	Horizontal	28	2.08	-
2447MHz	Pass	PK	2.489G	64.87	74.00	-9.13	3	Horizontal	28	2.08	-
2452MHz	Pass	AV	2.3896G	46.72	54.00	-7.28	3	Vertical	189	1.83	-
2452MHz	Pass	AV	2.4512G	103.72	Inf	-Inf	3	Vertical	189	1.83	-
2452MHz	Pass	AV	2.4904G	53.22	54.00	-0.78	3	Vertical	189	1.83	-
2452MHz	Pass	PK	2.384G	59.55	74.00	-14.45	3	Vertical	189	1.83	-
2452MHz	Pass	PK	2.4604G	115.63	Inf	-Inf	3	Vertical	189	1.83	-
2452MHz	Pass	PK	2.4916G	65.44	74.00	-8.56	3	Vertical	189	1.83	-
2452MHz	Pass	AV	2.39G	45.84	54.00	-8.16	3	Horizontal	333	1.88	-
2452MHz	Pass	AV	2.4616G	101.22	Inf	-Inf	3	Horizontal	333	1.88	-
2452MHz	Pass	AV	2.4835G	52.12	54.00	-1.88	3	Horizontal	333	1.88	-
2452MHz	Pass	PK	2.3884G	59.38	74.00	-14.62	3	Horizontal	333	1.88	-
2452MHz	Pass	PK	2.4504G	114.03	Inf	-Inf	3	Horizontal	333	1.88	-
2452MHz	Pass	PK	2.4872G	65.09	74.00	-8.91	3	Horizontal	333	1.88	-
2452MHz	Pass	AV	4.90293G	32.98	54.00	-21.02	3	Vertical	337	1.25	-
2452MHz	Pass	PK	4.90208G	46.49	74.00	-27.51	3	Vertical	337	1.25	-
2452MHz	Pass	AV	4.90294G	32.96	54.00	-21.04	3	Horizontal	167	2.04	-
2452MHz	Pass	PK	4.90613G	46.20	74.00	-27.80	3	Horizontal	167	2.04	-

802.11b_Nss1,(1Mbps)_2TX

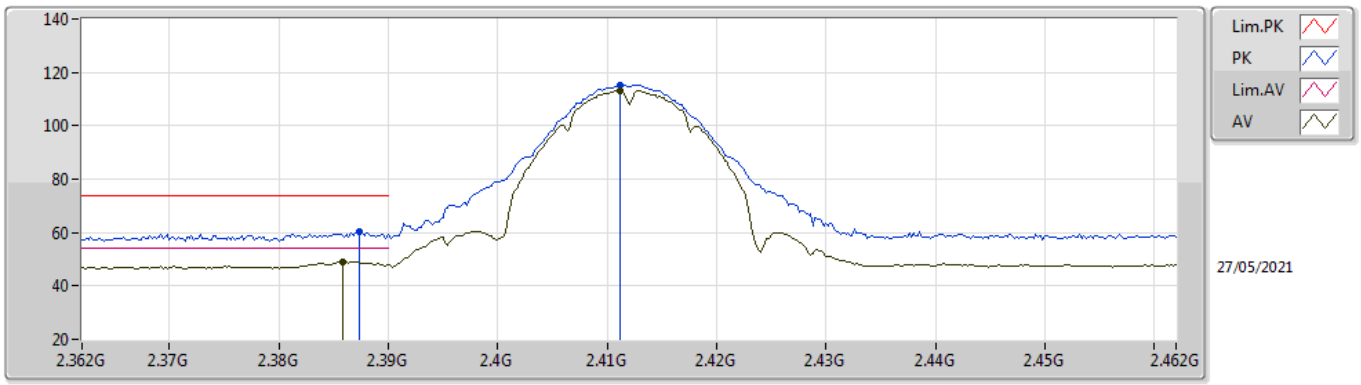
2412MHz_TX



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	2.3854G	51.78	54.00	-2.22	33.22	3	Vertical	148	1.64	-	18.56	29.34	3.88	-
AV	2.4108G	114.70	Inf	-Inf	33.34	3	Vertical	148	1.64	-	81.36	29.42	3.92	-
PK	2.387G	62.50	74.00	-11.50	33.23	3	Vertical	148	1.64	-	29.27	29.35	3.88	-
PK	2.4126G	117.07	Inf	-Inf	33.35	3	Vertical	148	1.64	-	83.72	29.43	3.92	-

802.11b_Nss1,(1Mbps)_2TX

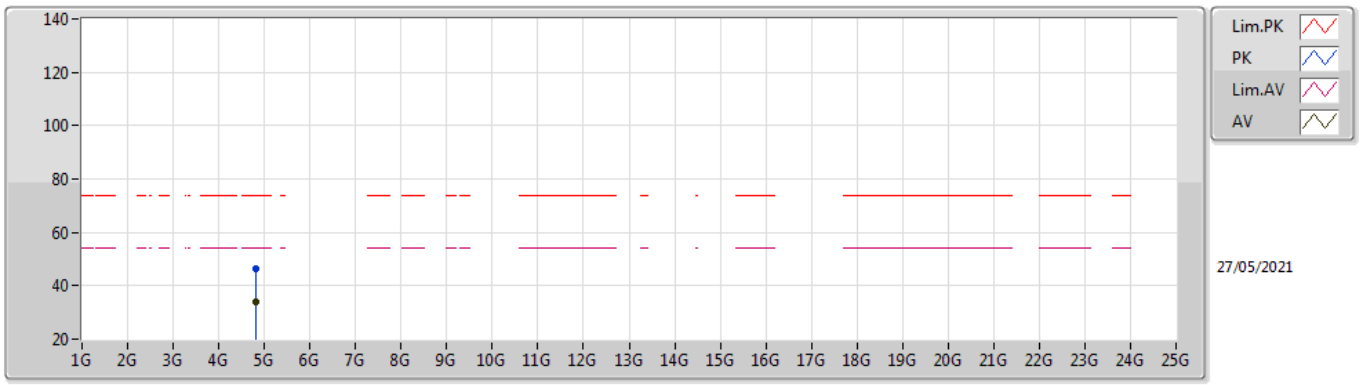
2412MHz_TX



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	2.3858G	49.06	54.00	-4.94	33.22	3	Horizontal	305	1.90	-	15.84	29.34	3.88	-
AV	2.4112G	113.26	Inf	-Inf	33.34	3	Horizontal	305	1.90	-	79.92	29.42	3.92	-
PK	2.3874G	60.58	74.00	-13.42	33.23	3	Horizontal	305	1.90	-	27.35	29.35	3.88	-
PK	2.4112G	115.35	Inf	-Inf	33.34	3	Horizontal	305	1.90	-	82.01	29.42	3.92	-

802.11b_Nss1,(1Mbps)_2TX

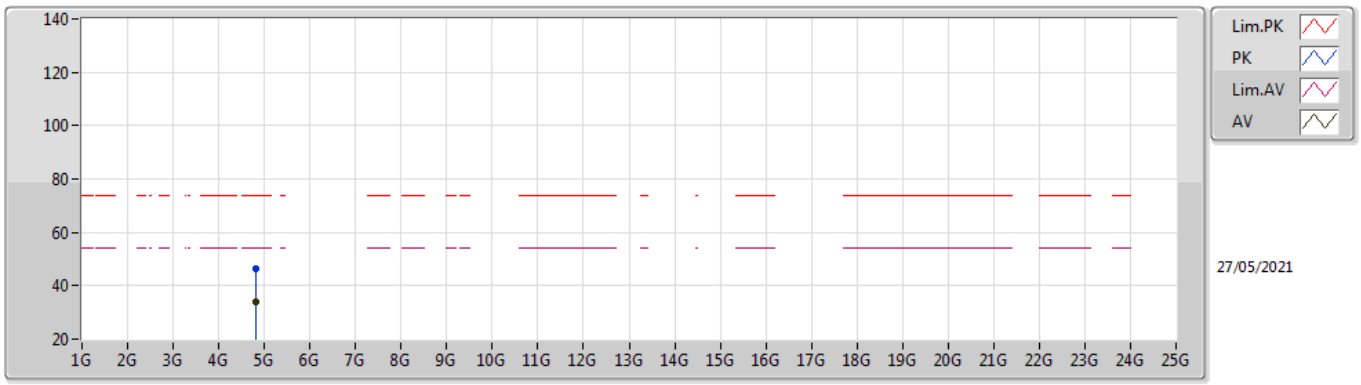
2412MHz_TX



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	4.82496G	34.22	54.00	-19.78	3.93	3	Vertical	167	1.50	-	30.29	33.55	5.31	34.93
PK	4.82381G	46.58	74.00	-27.42	3.92	3	Vertical	167	1.50	-	42.66	33.54	5.31	34.93

802.11b_Nss1,(1Mbps)_2TX

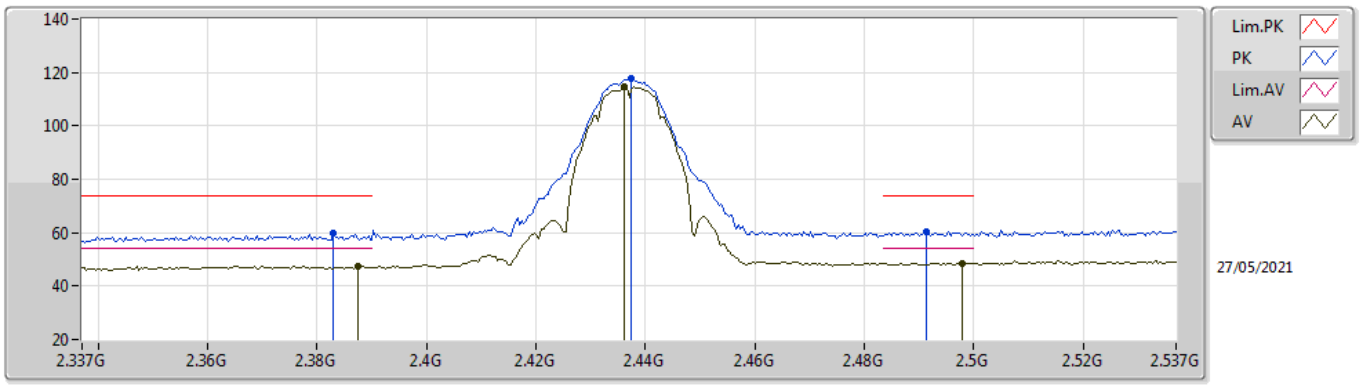
2412MHz_TX



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	4.82377G	34.07	54.00	-19.93	3.92	3	Horizontal	256	1.50	-	30.15	33.54	5.31	34.93
PK	4.82447G	46.35	74.00	-27.65	3.93	3	Horizontal	256	1.50	-	42.42	33.55	5.31	34.93

802.11b_Nss1,(1Mbps)_2TX

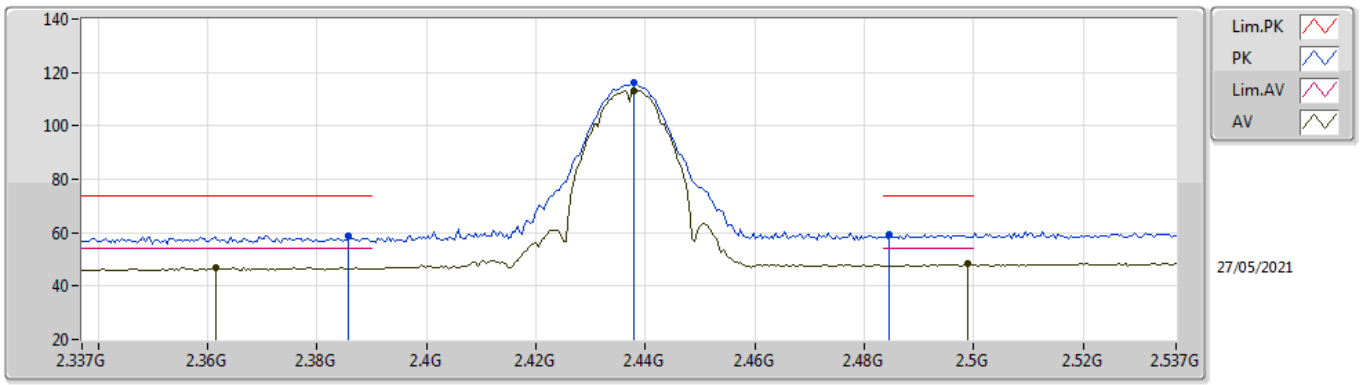
2437MHz_TX



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	2.3874G	47.61	54.00	-6.39	33.23	3	Vertical	178	2.02	-	14.38	29.35	3.88	-
AV	2.4362G	114.60	Inf	-Inf	33.42	3	Vertical	178	2.02	-	81.18	29.47	3.95	-
AV	2.4978G	48.60	54.00	-5.40	34.22	3	Vertical	178	2.02	-	14.38	30.17	4.05	-
PK	2.383G	59.61	74.00	-14.39	33.20	3	Vertical	178	2.02	-	26.41	29.33	3.87	-
PK	2.4374G	117.91	Inf	-Inf	33.43	3	Vertical	178	2.02	-	84.48	29.47	3.96	-
PK	2.4914G	60.52	74.00	-13.48	34.12	3	Vertical	178	2.02	-	26.40	30.08	4.04	-

802.11b_Nss1,(1Mbps)_2TX

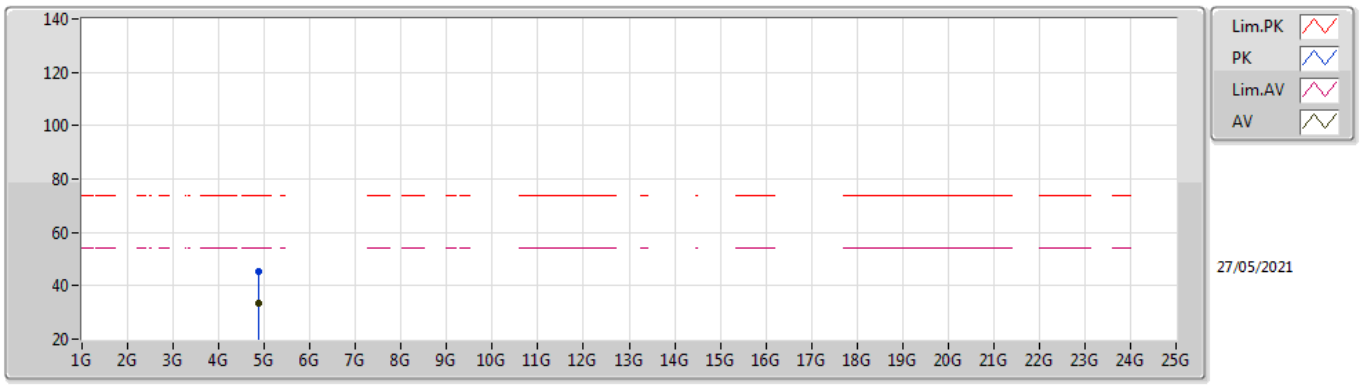
2437MHz_TX



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	2.3614G	46.90	54.00	-7.10	33.09	3	Horizontal	212	1.50	-	13.81	29.25	3.84	-
AV	2.4378G	113.36	Inf	-Inf	33.44	3	Horizontal	212	1.50	-	79.92	29.48	3.96	-
AV	2.499G	48.20	54.00	-5.80	34.24	3	Horizontal	212	1.50	-	13.96	30.19	4.05	-
PK	2.3858G	58.75	74.00	-15.25	33.22	3	Horizontal	212	1.50	-	25.53	29.34	3.88	-
PK	2.4378G	116.00	Inf	-Inf	33.44	3	Horizontal	212	1.50	-	82.56	29.48	3.96	-
PK	2.4846G	59.45	74.00	-14.55	34.01	3	Horizontal	212	1.50	-	25.44	29.98	4.03	-

802.11b_Nss1,(1Mbps)_2TX

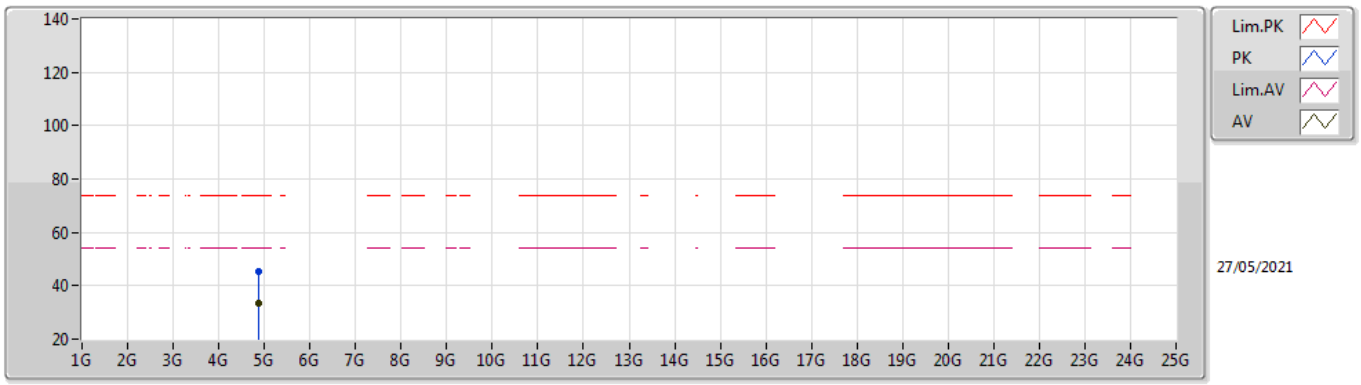
2437MHz_TX



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	4.87366G	33.51	54.00	-20.49	4.20	3	Vertical	315	1.05	-	29.31	33.79	5.34	34.93
PK	4.87348G	45.43	74.00	-28.57	4.20	3	Vertical	315	1.05	-	41.23	33.79	5.34	34.93

802.11b_Nss1,(1Mbps)_2TX

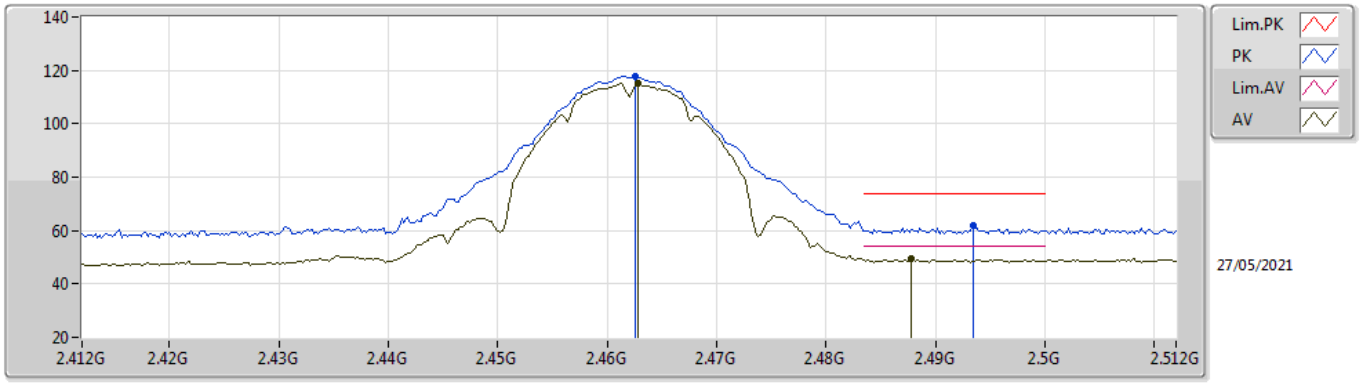
2437MHz_TX



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	4.87419G	33.42	54.00	-20.58	4.21	3	Horizontal	169	1.87	-	29.21	33.80	5.34	34.93
PK	4.87401G	45.20	74.00	-28.80	4.21	3	Horizontal	169	1.87	-	40.99	33.80	5.34	34.93

802.11b_Nss1,(1Mbps)_2TX

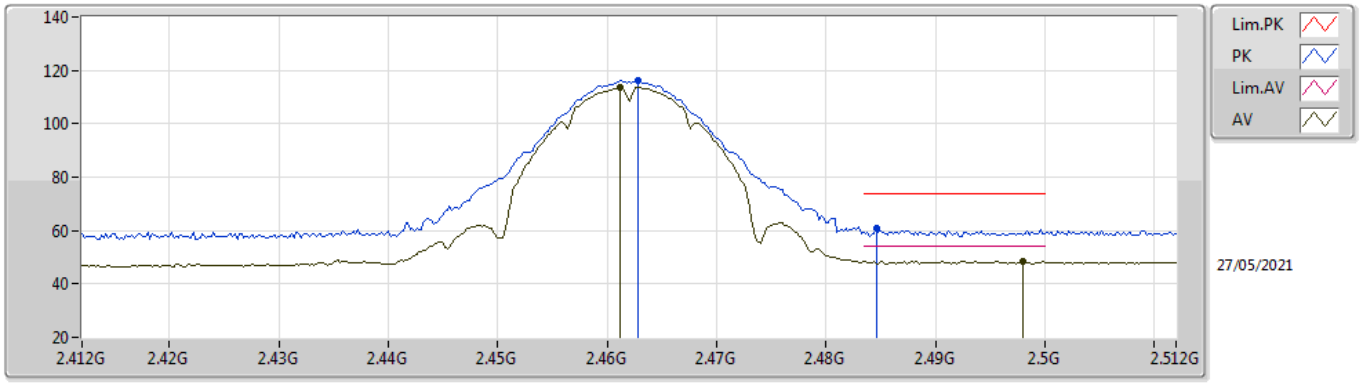
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4628G	115.07	Inf	-Inf	33.67	3	Vertical	183	1.78	-	81.40	29.68	3.99	-
AV	2.4878G	49.35	54.00	-4.65	34.06	3	Vertical	183	1.78	-	15.29	30.03	4.03	-
PK	2.4626G	117.66	Inf	-Inf	33.67	3	Vertical	183	1.78	-	83.99	29.68	3.99	-
PK	2.4934G	61.81	74.00	-12.19	34.15	3	Vertical	183	1.78	-	27.66	30.11	4.04	-

802.11b_Nss1,(1Mbps)_2TX

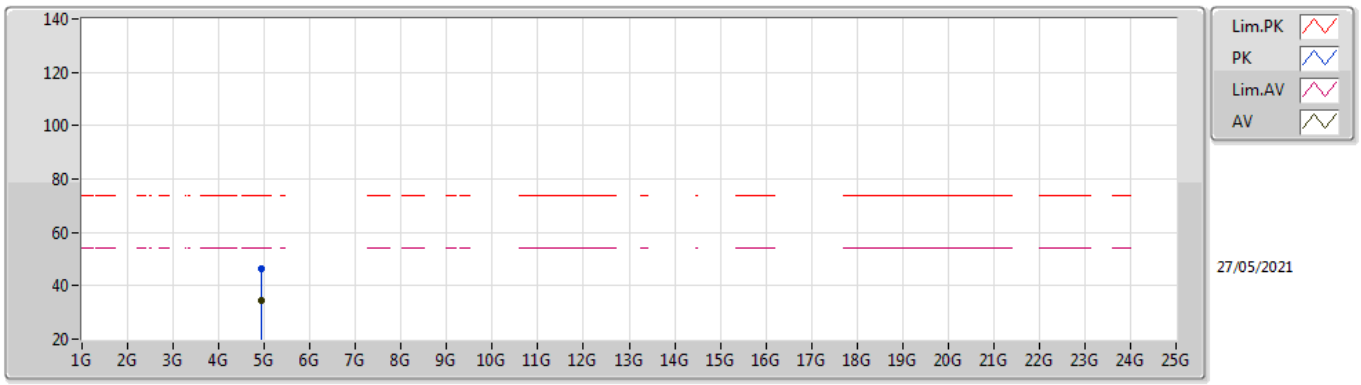
2462MHz_TX



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	113.81	Inf	-Inf	33.65	3	Horizontal	214	1.63	-	80.16	29.66	3.99	-
AV	2.498G	48.56	54.00	-5.44	34.22	3	Horizontal	214	1.63	-	14.34	30.17	4.05	-
PK	2.4628G	116.07	Inf	-Inf	33.67	3	Horizontal	214	1.63	-	82.40	29.68	3.99	-
PK	2.4846G	61.06	74.00	-12.94	34.01	3	Horizontal	214	1.63	-	27.05	29.98	4.03	-

802.11b_Nss1,(1Mbps)_2TX

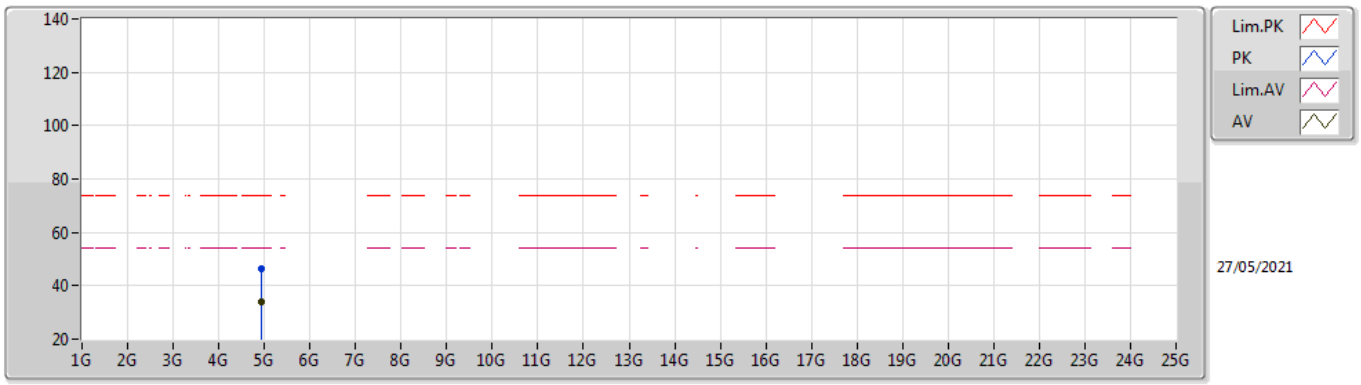
2462MHz_TX



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	4.92317G	34.30	54.00	-19.70	4.37	3	Vertical	4	1.86	-	29.93	33.95	5.36	34.94
PK	4.9244G	46.56	74.00	-27.44	4.37	3	Vertical	4	1.86	-	42.19	33.95	5.36	34.94

802.11b_Nss1,(1Mbps)_2TX

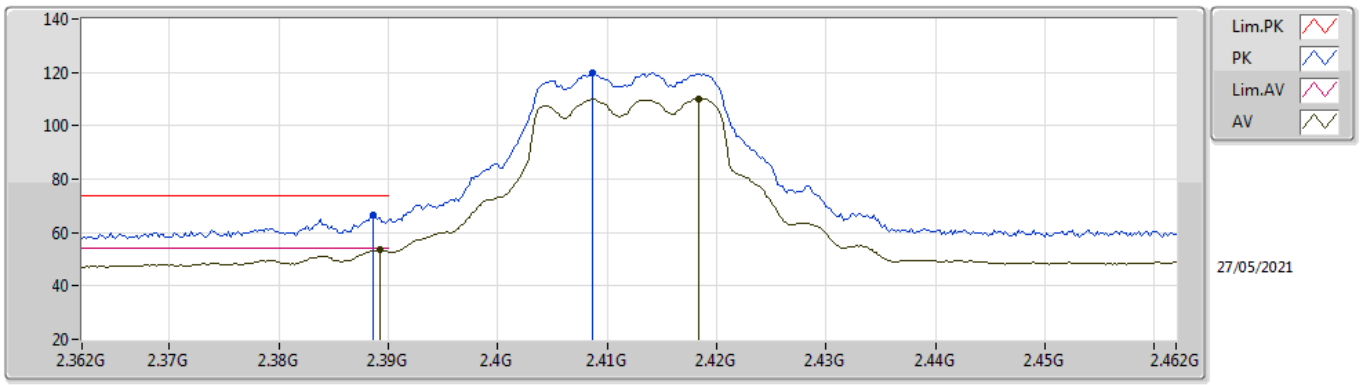
2462MHz_TX



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	4.92388G	34.20	54.00	-19.80	4.37	3	Horizontal	302	1.54	-	29.83	33.95	5.36	34.94
PK	4.92313G	46.63	74.00	-27.37	4.37	3	Horizontal	302	1.54	-	42.26	33.95	5.36	34.94

802.11g_Nss1,(6Mbps)_2TX

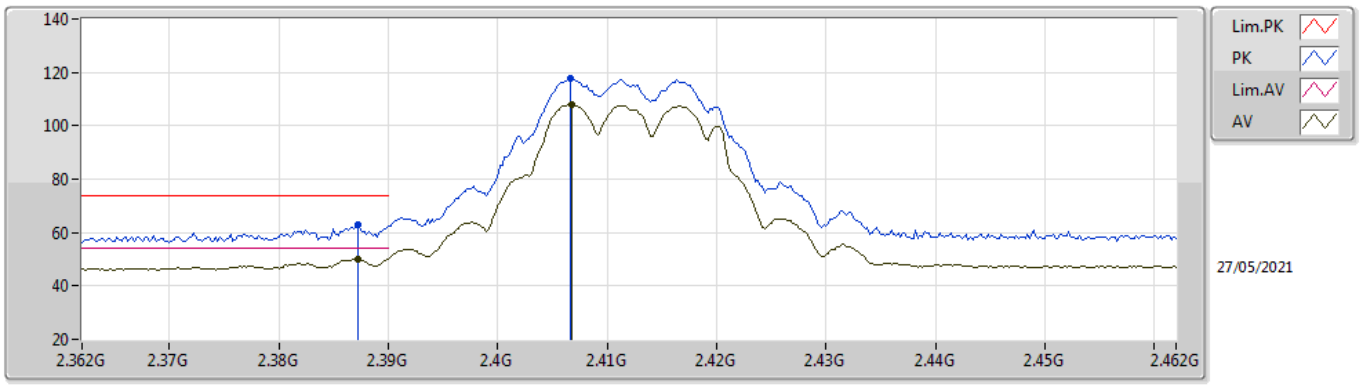
2412MHz_TX



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	2.3892G	53.85	54.00	-0.15	33.24	3	Vertical	164	1.64	-	20.61	29.36	3.88	-
AV	2.4184G	110.13	Inf	-Inf	33.37	3	Vertical	164	1.64	-	76.76	29.44	3.93	-
PK	2.3886G	66.69	74.00	-7.31	33.23	3	Vertical	164	1.64	-	33.46	29.35	3.88	-
PK	2.4086G	119.81	Inf	-Inf	33.33	3	Vertical	164	1.64	-	86.48	29.42	3.91	-

802.11g_Nss1,(6Mbps)_2TX

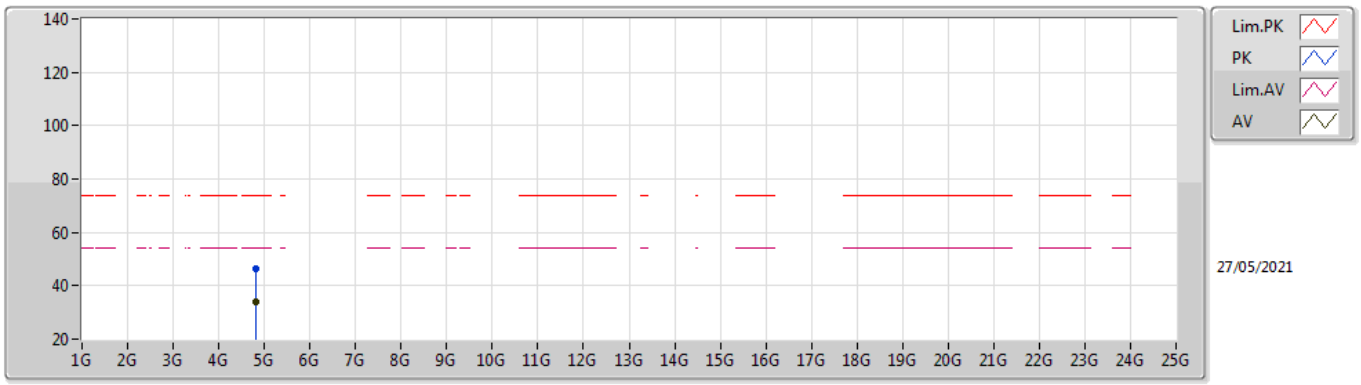
2412MHz_TX



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	2.3872G	50.20	54.00	-3.80	33.23	3	Horizontal	214	1.50	-	16.97	29.35	3.88	-
AV	2.4068G	108.13	Inf	-Inf	33.32	3	Horizontal	214	1.50	-	74.81	29.41	3.91	-
PK	2.3872G	62.95	74.00	-11.05	33.23	3	Horizontal	214	1.50	-	29.72	29.35	3.88	-
PK	2.4066G	117.68	Inf	-Inf	33.32	3	Horizontal	214	1.50	-	84.36	29.41	3.91	-

802.11g_Nss1,(6Mbps)_2TX

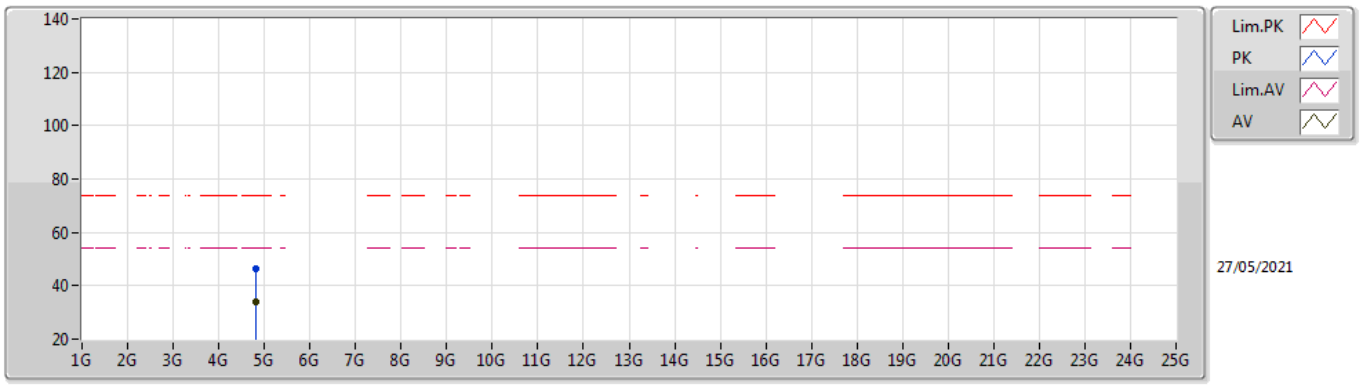
2412MHz_TX



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	4.82448G	33.88	54.00	-20.12	3.93	3	Vertical	0	2.05	-	29.95	33.55	5.31	34.93
PK	4.82484G	46.19	74.00	-27.81	3.93	3	Vertical	0	2.05	-	42.26	33.55	5.31	34.93

802.11g_Nss1,(6Mbps)_2TX

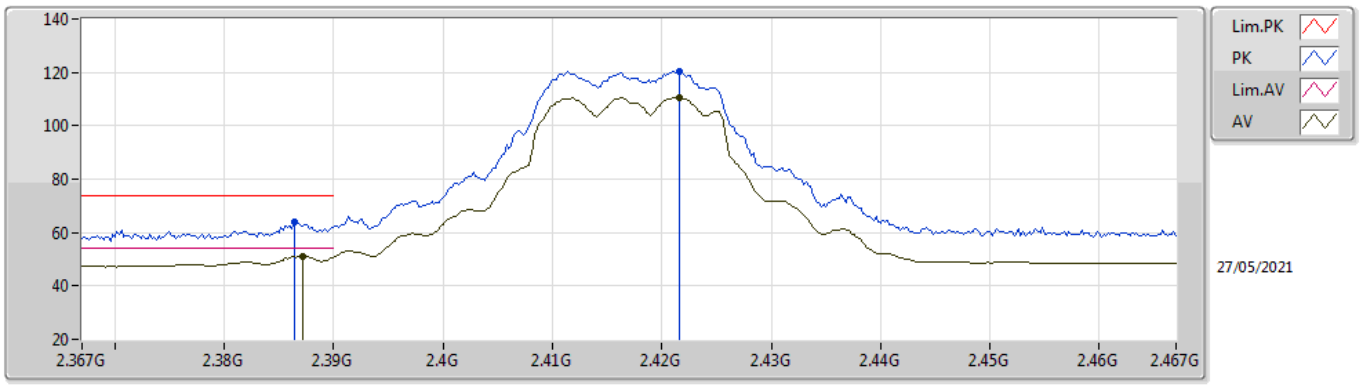
2412MHz_TX



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	4.82384G	33.89	54.00	-20.11	3.92	3	Horizontal	240	2.00	-	29.97	33.54	5.31	34.93
PK	4.82806G	46.58	74.00	-27.42	3.95	3	Horizontal	240	2.00	-	42.63	33.57	5.31	34.93

802.11g_Nss1,(6Mbps)_2TX

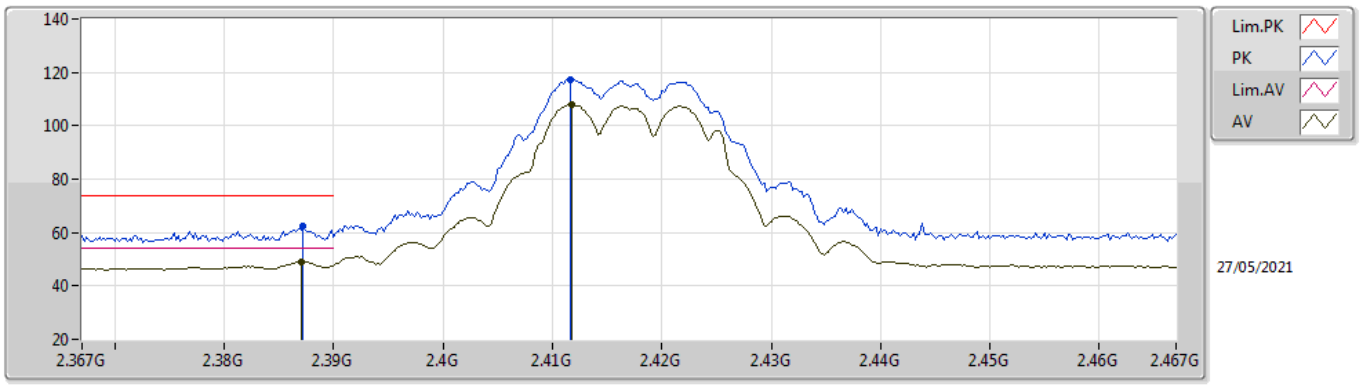
2417MHz_TX



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	2.3872G	51.13	54.00	-2.87	33.23	3	Vertical	190	1.81	-	17.90	29.35	3.88	-
AV	2.4216G	110.73	Inf	-Inf	33.37	3	Vertical	190	1.81	-	77.36	29.44	3.93	-
PK	2.3864G	64.07	74.00	-9.93	33.23	3	Vertical	190	1.81	-	30.84	29.35	3.88	-
PK	2.4216G	120.20	Inf	-Inf	33.37	3	Vertical	190	1.81	-	86.83	29.44	3.93	-

802.11g_Nss1,(6Mbps)_2TX

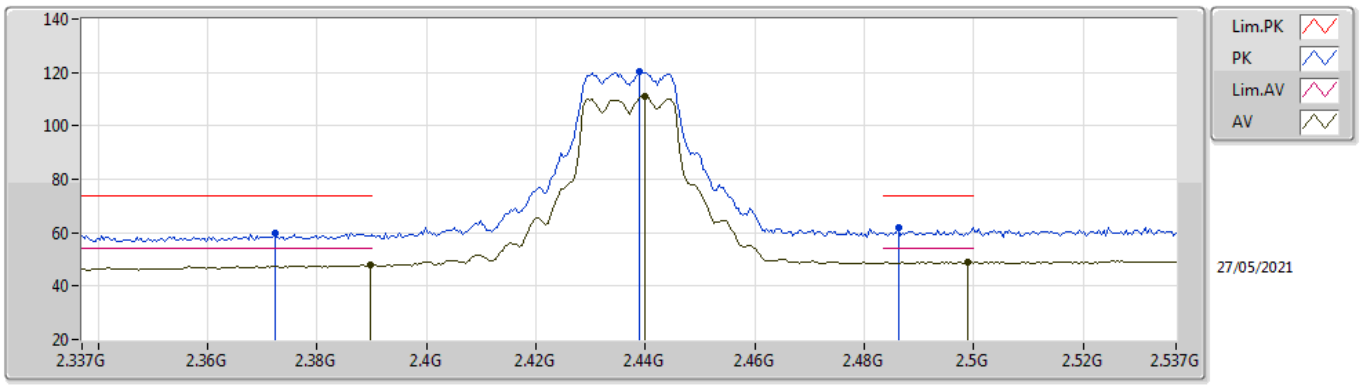
2417MHz_TX



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	2.387G	49.14	54.00	-4.86	33.23	3	Horizontal	213	1.54	-	15.91	29.35	3.88	-
AV	2.4118G	108.17	Inf	-Inf	33.34	3	Horizontal	213	1.54	-	74.83	29.42	3.92	-
PK	2.3872G	62.59	74.00	-11.41	33.23	3	Horizontal	213	1.54	-	29.36	29.35	3.88	-
PK	2.4116G	117.38	Inf	-Inf	33.34	3	Horizontal	213	1.54	-	84.04	29.42	3.92	-

802.11g_Nss1,(6Mbps)_2TX

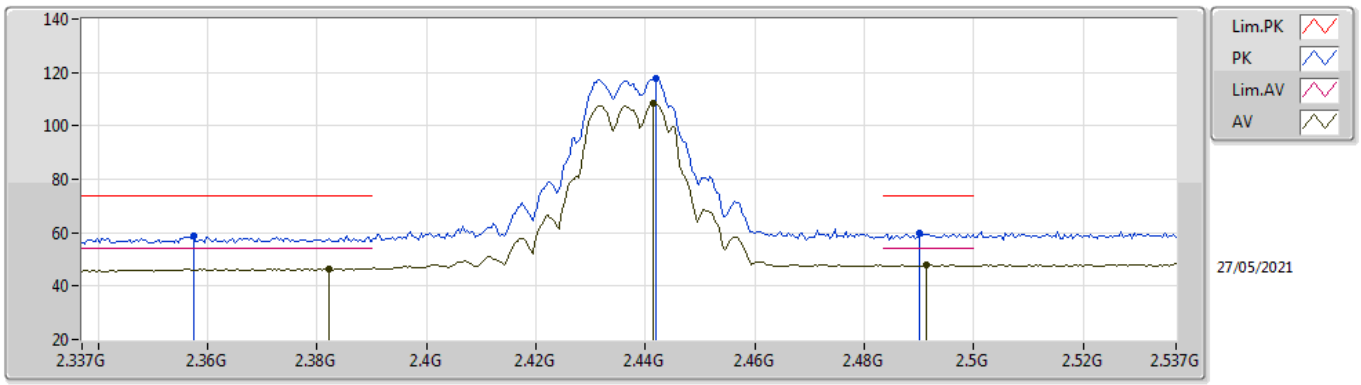
2437MHz_TX



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	47.85	54.00	-6.15	33.24	3	Vertical	147	1.72	-	14.61	29.36	3.88	-
AV	2.4398G	111.09	Inf	-Inf	33.44	3	Vertical	147	1.72	-	77.65	29.48	3.96	-
AV	2.499G	49.13	54.00	-4.87	34.24	3	Vertical	147	1.72	-	14.89	30.19	4.05	-
PK	2.3722G	59.66	74.00	-14.34	33.15	3	Vertical	147	1.72	-	26.51	29.29	3.86	-
PK	2.439G	120.42	Inf	-Inf	33.44	3	Vertical	147	1.72	-	86.98	29.48	3.96	-
PK	2.4862G	61.95	74.00	-12.05	34.04	3	Vertical	147	1.72	-	27.91	30.01	4.03	-

802.11g_Nss1,(6Mbps)_2TX

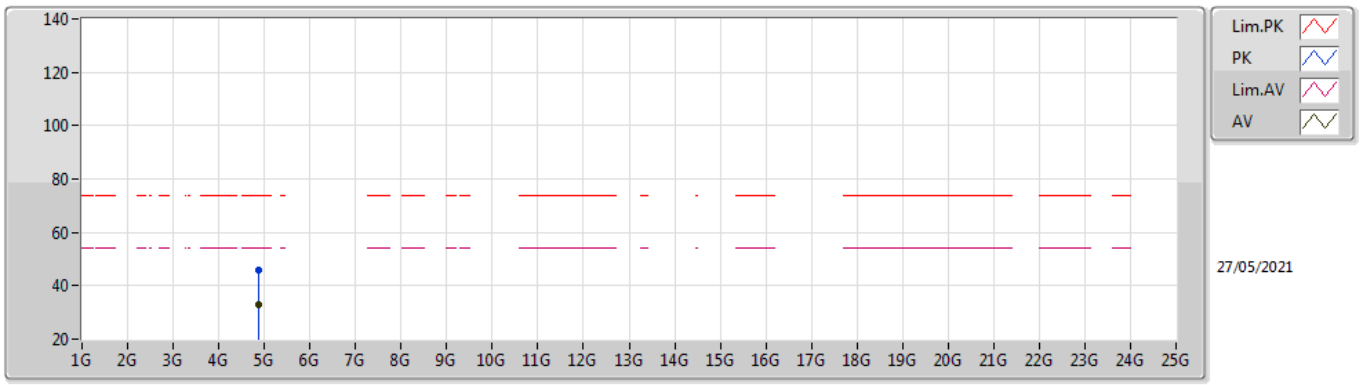
2437MHz_TX



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	2.3822G	46.59	54.00	-7.41	33.20	3	Horizontal	214	1.50	-	13.39	29.33	3.87	-
AV	2.4414G	108.19	Inf	-Inf	33.44	3	Horizontal	214	1.50	-	74.75	29.48	3.96	-
AV	2.4914G	48.04	54.00	-5.96	34.12	3	Horizontal	214	1.50	-	13.92	30.08	4.04	-
PK	2.3574G	59.00	74.00	-15.00	33.07	3	Horizontal	214	1.50	-	25.93	29.23	3.84	-
PK	2.4418G	117.57	Inf	-Inf	33.44	3	Horizontal	214	1.50	-	84.13	29.48	3.96	-
PK	2.4902G	60.00	74.00	-14.00	34.10	3	Horizontal	214	1.50	-	25.90	30.06	4.04	-

802.11g_Nss1,(6Mbps)_2TX

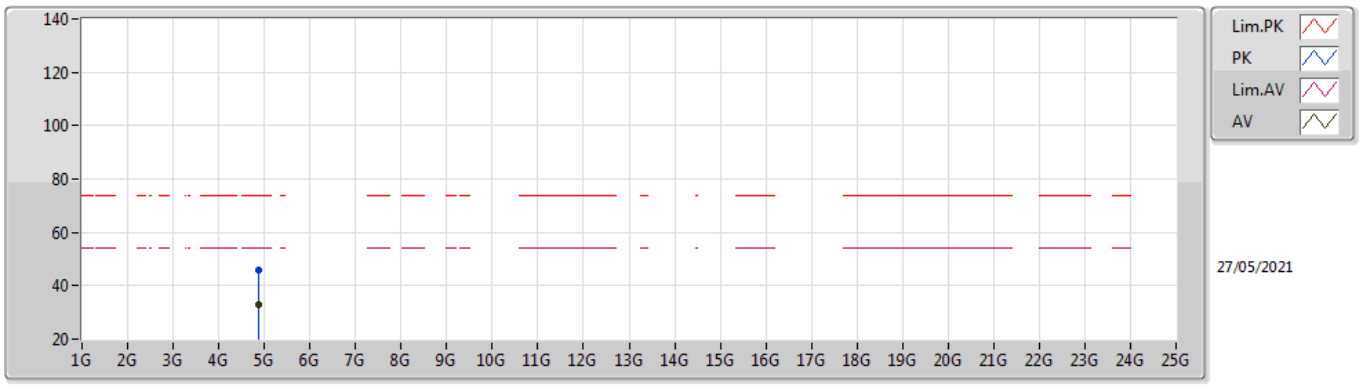
2437MHz_TX



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	4.87261G	33.07	54.00	-20.93	4.20	3	Vertical	138	1.03	-	28.87	33.79	5.34	34.93
PK	4.87318G	45.87	74.00	-28.13	4.20	3	Vertical	138	1.03	-	41.67	33.79	5.34	34.93

802.11g_Nss1,(6Mbps)_2TX

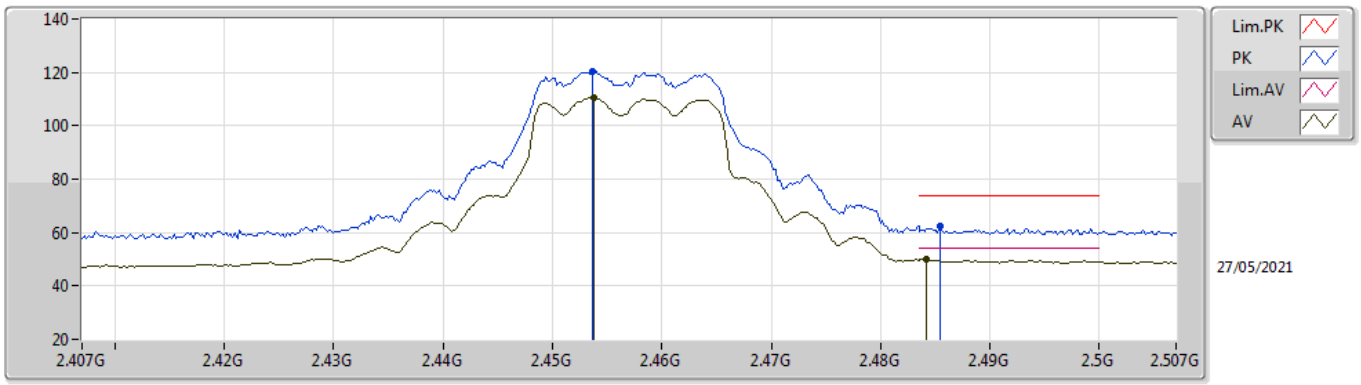
2437MHz_TX



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	4.87371G	33.06	54.00	-20.94	4.20	3	Horizontal	49	1.82	-	28.86	33.79	5.34	34.93
PK	4.87264G	45.75	74.00	-28.25	4.20	3	Horizontal	49	1.82	-	41.55	33.79	5.34	34.93

802.11g_Nss1,(6Mbps)_2TX

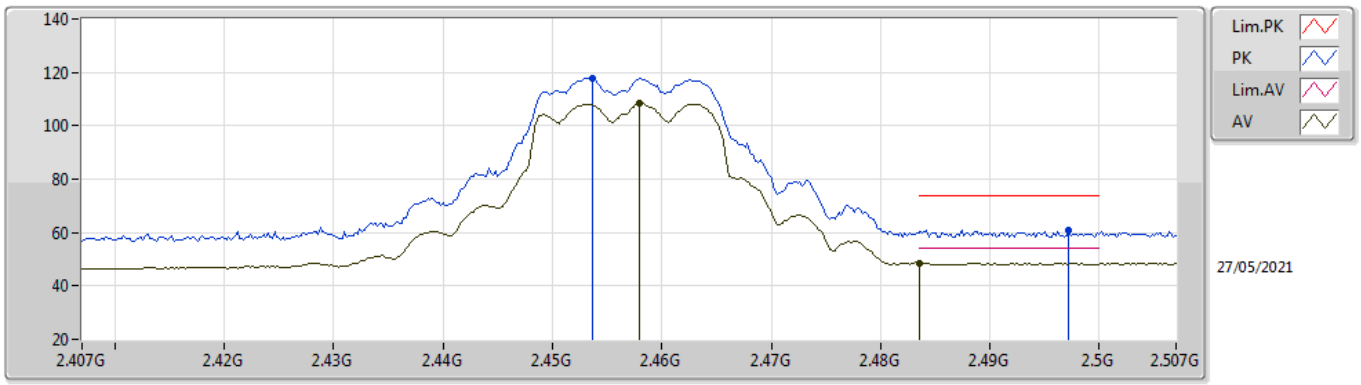
2457MHz_TX



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	2.4538G	110.64	Inf	-Inf	33.53	3	Vertical	164	2.05	-	77.11	29.55	3.98	-
AV	2.4842G	49.93	54.00	-4.07	34.01	3	Vertical	164	2.05	-	15.92	29.98	4.03	-
PK	2.4536G	120.23	Inf	-Inf	33.53	3	Vertical	164	2.05	-	86.70	29.55	3.98	-
PK	2.4854G	62.39	74.00	-11.61	34.03	3	Vertical	164	2.05	-	28.36	30.00	4.03	-

802.11g_Nss1,(6Mbps)_2TX

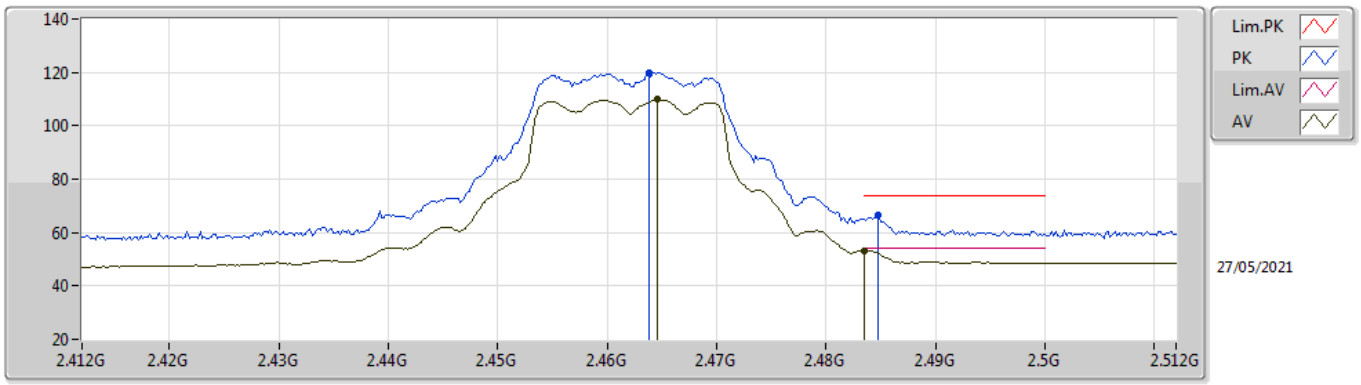
2457MHz_TX



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	2.458G	108.32	Inf	-Inf	33.60	3	Horizontal	23	2.02	-	74.72	29.61	3.99	-
AV	2.4835G	48.59	54.00	-5.41	34.00	3	Horizontal	23	2.02	-	14.59	29.97	4.03	-
PK	2.4536G	117.95	Inf	-Inf	33.53	3	Horizontal	23	2.02	-	84.42	29.55	3.98	-
PK	2.4972G	61.10	74.00	-12.90	34.21	3	Horizontal	23	2.02	-	26.89	30.16	4.05	-

802.11g_Nss1,(6Mbps)_2TX

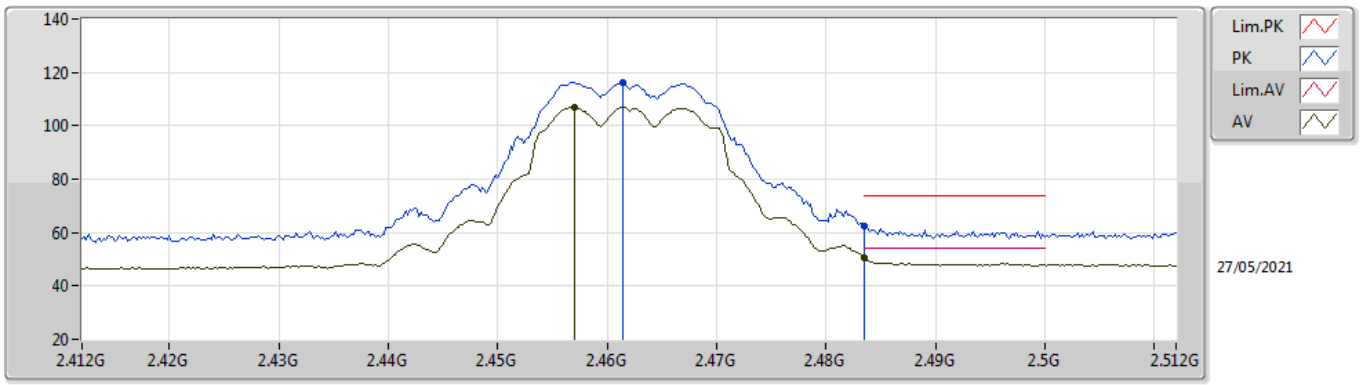
2462MHz_TX



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	2.4646G	109.90	Inf	-Inf	33.70	3	Vertical	152	1.66	-	76.20	29.70	4.00	-
AV	2.4835G	53.20	54.00	-0.80	34.00	3	Vertical	152	1.66	-	19.20	29.97	4.03	-
PK	2.4638G	119.86	Inf	-Inf	33.69	3	Vertical	152	1.66	-	86.17	29.69	4.00	-
PK	2.4848G	66.38	74.00	-7.62	34.02	3	Vertical	152	1.66	-	32.36	29.99	4.03	-

802.11g_Nss1,(6Mbps)_2TX

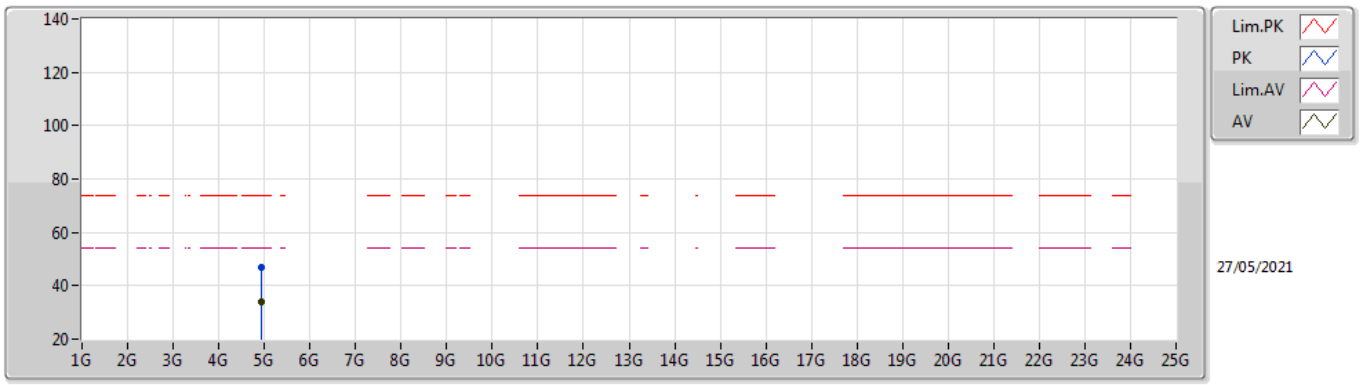
2462MHz_TX



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	2.457G	107.12	Inf	-Inf	33.59	3	Horizontal	330	1.76	-	73.53	29.60	3.99	-
AV	2.4835G	50.55	54.00	-3.45	34.00	3	Horizontal	330	1.76	-	16.55	29.97	4.03	-
PK	2.4614G	116.29	Inf	-Inf	33.65	3	Horizontal	330	1.76	-	82.64	29.66	3.99	-
PK	2.4835G	62.22	74.00	-11.78	34.00	3	Horizontal	330	1.76	-	28.22	29.97	4.03	-

802.11g_Nss1,(6Mbps)_2TX

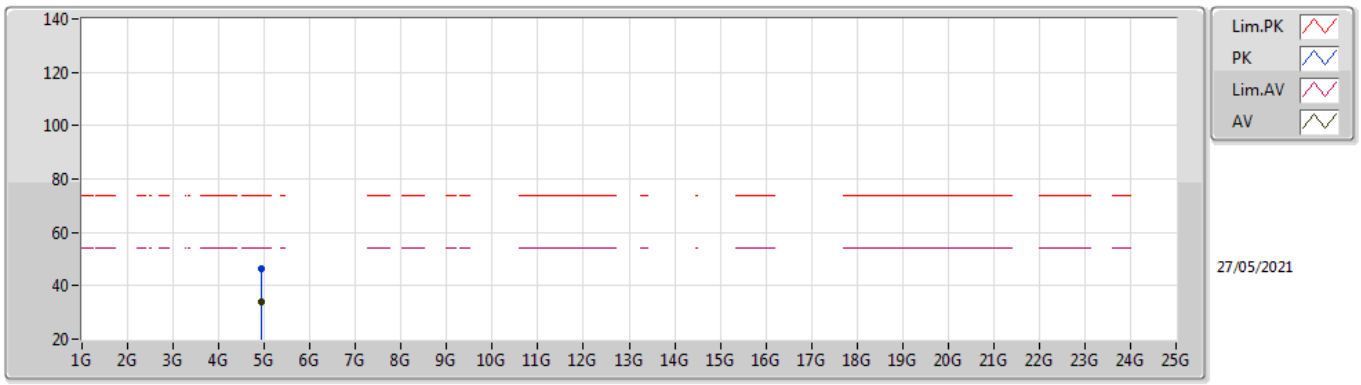
2462MHz_TX



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	4.92452G	33.85	54.00	-20.15	4.37	3	Vertical	50	2.35	-	29.48	33.95	5.36	34.94
PK	4.92303G	47.04	74.00	-26.96	4.37	3	Vertical	50	2.35	-	42.67	33.95	5.36	34.94

802.11g_Nss1,(6Mbps)_2TX

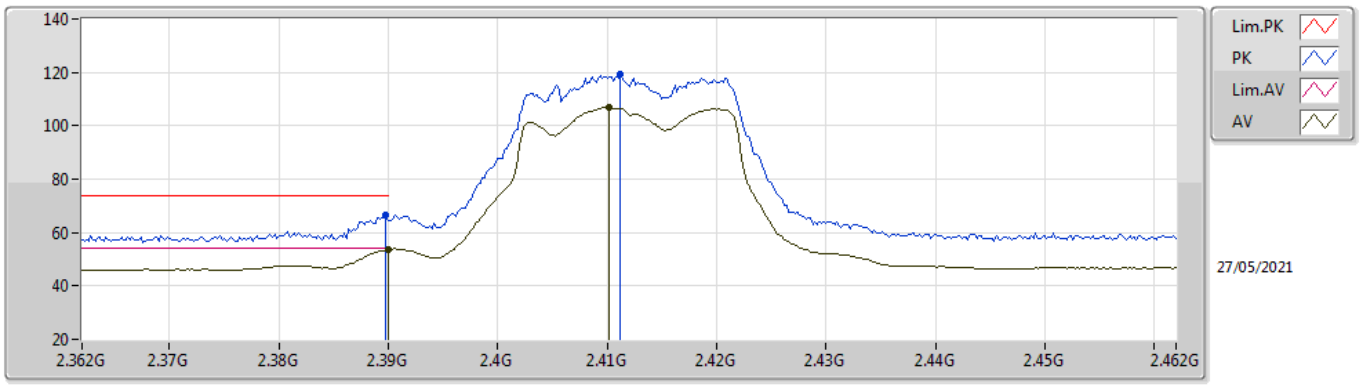
2462MHz_TX



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	4.92404G	34.06	54.00	-19.94	4.37	3	Horizontal	116	2.19	-	29.69	33.95	5.36	34.94
PK	4.92361G	46.35	74.00	-27.65	4.37	3	Horizontal	116	2.19	-	41.98	33.95	5.36	34.94

802.11ax HEW20_Nss1,(MCS0)_2TX

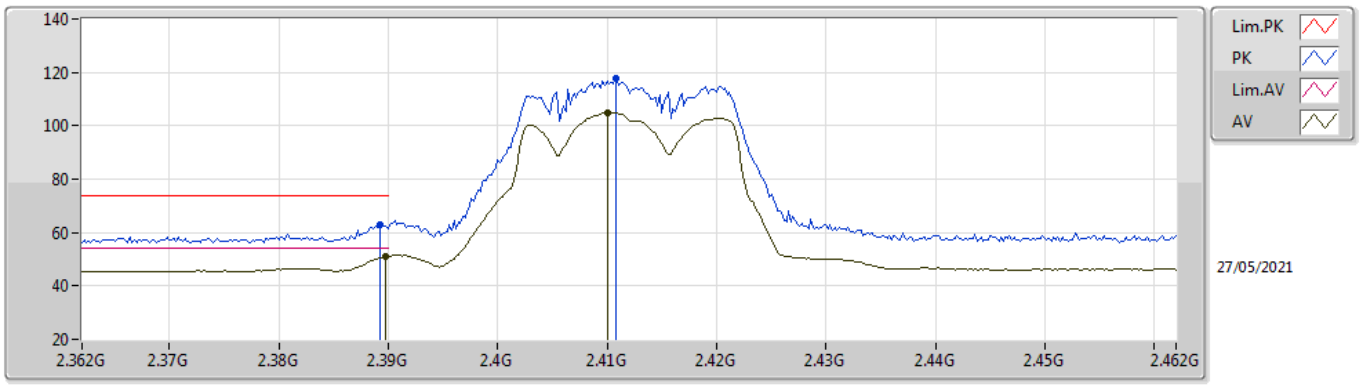
2412MHz_TX



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	53.50	54.00	-0.50	33.24	3	Vertical	192	1.94	-	20.26	29.36	3.88	-
AV	2.4102G	106.80	Inf	-Inf	33.34	3	Vertical	192	1.94	-	73.46	29.42	3.92	-
PK	2.3898G	66.80	74.00	-7.20	33.24	3	Vertical	192	1.94	-	33.56	29.36	3.88	-
PK	2.4112G	119.23	Inf	-Inf	33.34	3	Vertical	192	1.94	-	85.89	29.42	3.92	-

802.11ax HEW20_Nss1,(MCS0)_2TX

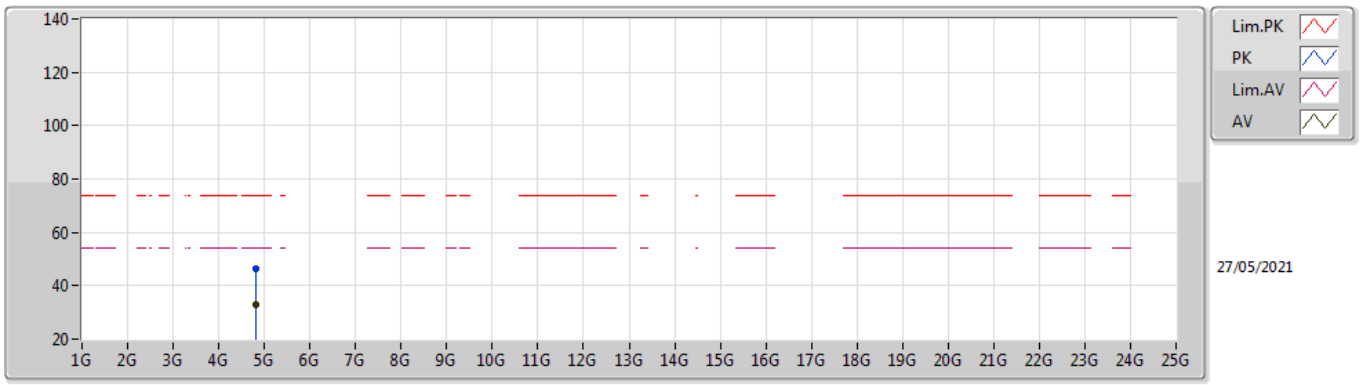
2412MHz_TX



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	2.3898G	51.10	54.00	-2.90	33.24	3	Horizontal	219	1.56	-	17.86	29.36	3.88	-
AV	2.41G	104.67	Inf	-Inf	33.34	3	Horizontal	219	1.56	-	71.33	29.42	3.92	-
PK	2.3892G	62.90	74.00	-11.10	33.24	3	Horizontal	219	1.56	-	29.66	29.36	3.88	-
PK	2.4108G	117.53	Inf	-Inf	33.34	3	Horizontal	219	1.56	-	84.19	29.42	3.92	-

802.11ax HEW20_Nss1,(MCS0)_2TX

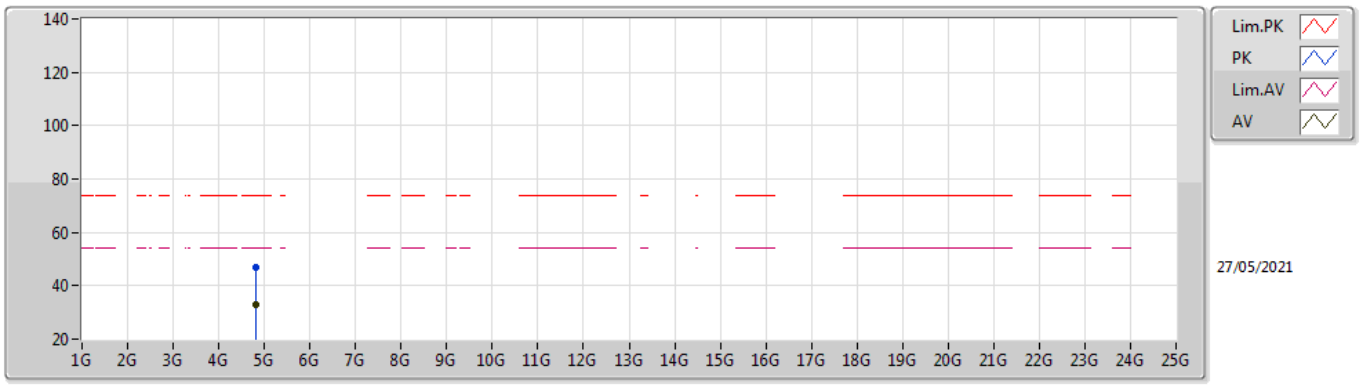
2412MHz_TX



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	4.8226G	32.93	54.00	-21.07	3.92	3	Vertical	62	1.11	-	29.01	33.54	5.31	34.93
PK	4.82479G	46.40	74.00	-27.60	3.93	3	Vertical	62	1.11	-	42.47	33.55	5.31	34.93

802.11ax HEW20_Nss1,(MCS0)_2TX

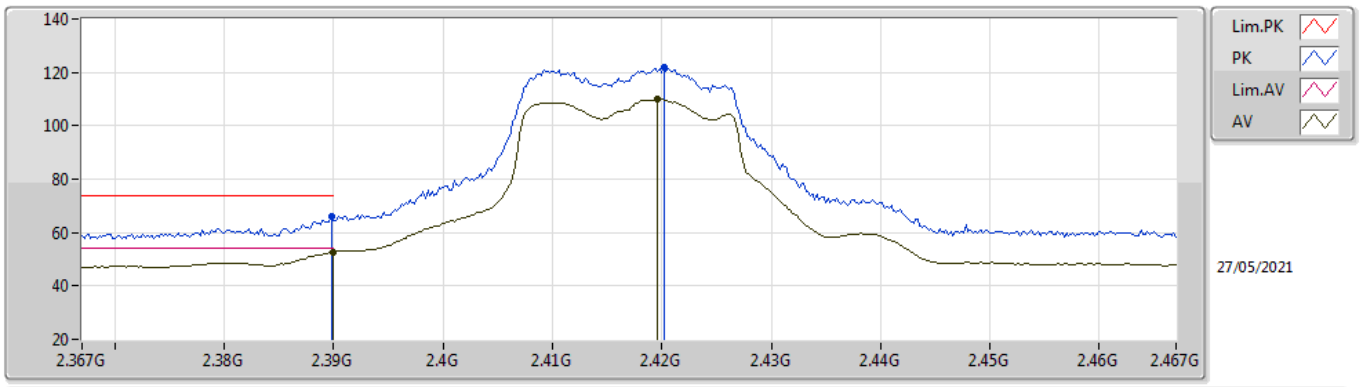
2412MHz_TX



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	4.82438G	32.92	54.00	-21.08	3.93	3	Horizontal	214	2.01	-	28.99	33.55	5.31	34.93
PK	4.82484G	46.97	74.00	-27.03	3.93	3	Horizontal	214	2.01	-	43.04	33.55	5.31	34.93

802.11ax HEW20_Nss1,(MCS0)_2TX

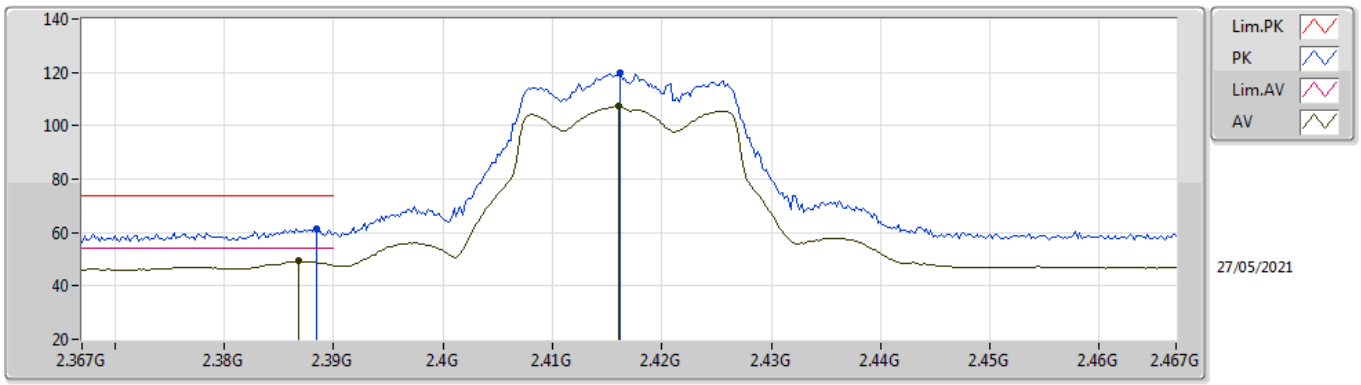
2417MHz_TX



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	2.39G	52.66	54.00	-1.34	33.24	3	Vertical	168	1.65	-	19.42	29.36	3.88	-
AV	2.4196G	109.84	Inf	-Inf	33.37	3	Vertical	168	1.65	-	76.47	29.44	3.93	-
PK	2.3898G	65.87	74.00	-8.13	33.24	3	Vertical	168	1.65	-	32.63	29.36	3.88	-
PK	2.4202G	121.67	Inf	-Inf	33.37	3	Vertical	168	1.65	-	88.30	29.44	3.93	-

802.11ax HEW20_Nss1,(MCS0)_2TX

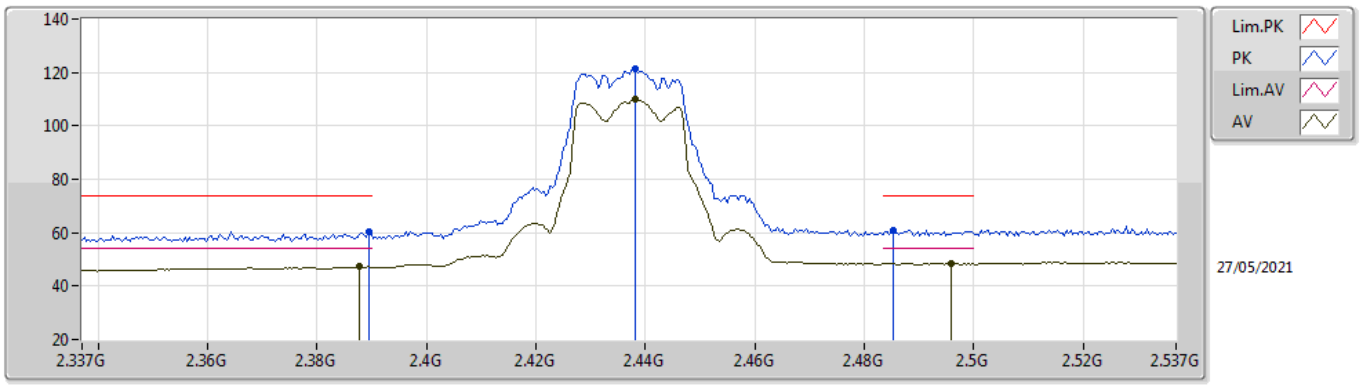
2417MHz_TX



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	2.3868G	49.27	54.00	-4.73	33.23	3	Horizontal	329	1.50	-	16.04	29.35	3.88	-
AV	2.416G	107.22	Inf	-Inf	33.35	3	Horizontal	329	1.50	-	73.87	29.43	3.92	-
PK	2.3884G	61.39	74.00	-12.61	33.23	3	Horizontal	329	1.50	-	28.16	29.35	3.88	-
PK	2.4162G	119.77	Inf	-Inf	33.35	3	Horizontal	329	1.50	-	86.42	29.43	3.92	-

802.11ax HEW20_Nss1,(MCS0)_2TX

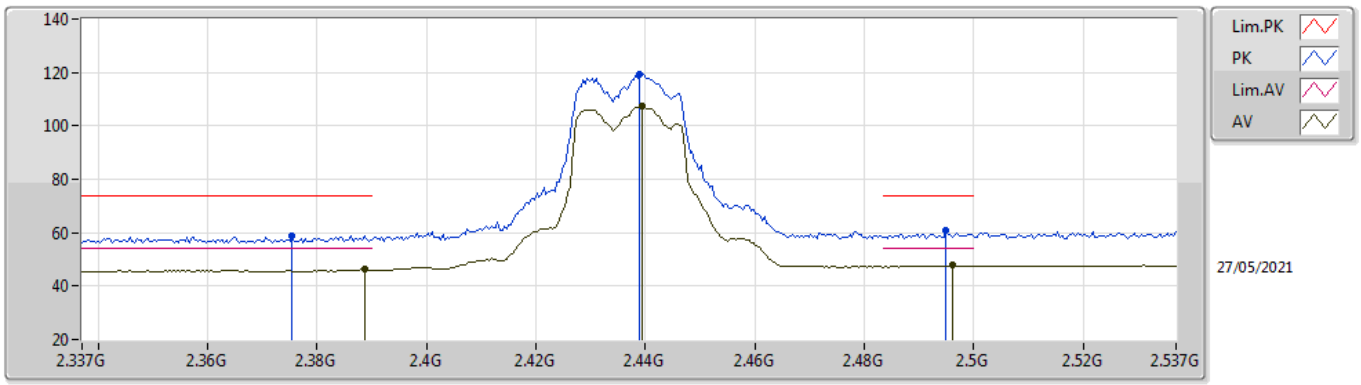
2437MHz_TX



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	2.3878G	47.21	54.00	-6.79	33.23	3	Vertical	177	1.96	-	13.98	29.35	3.88	-
AV	2.4382G	109.84	Inf	-Inf	33.44	3	Vertical	177	1.96	-	76.40	29.48	3.96	-
AV	2.4958G	48.59	54.00	-5.41	34.18	3	Vertical	177	1.96	-	14.41	30.14	4.04	-
PK	2.3894G	60.47	74.00	-13.53	33.24	3	Vertical	177	1.96	-	27.23	29.36	3.88	-
PK	2.4382G	121.21	Inf	-Inf	33.44	3	Vertical	177	1.96	-	87.77	29.48	3.96	-
PK	2.4854G	61.06	74.00	-12.94	34.03	3	Vertical	177	1.96	-	27.03	30.00	4.03	-

802.11ax HEW20_Nss1,(MCS0)_2TX

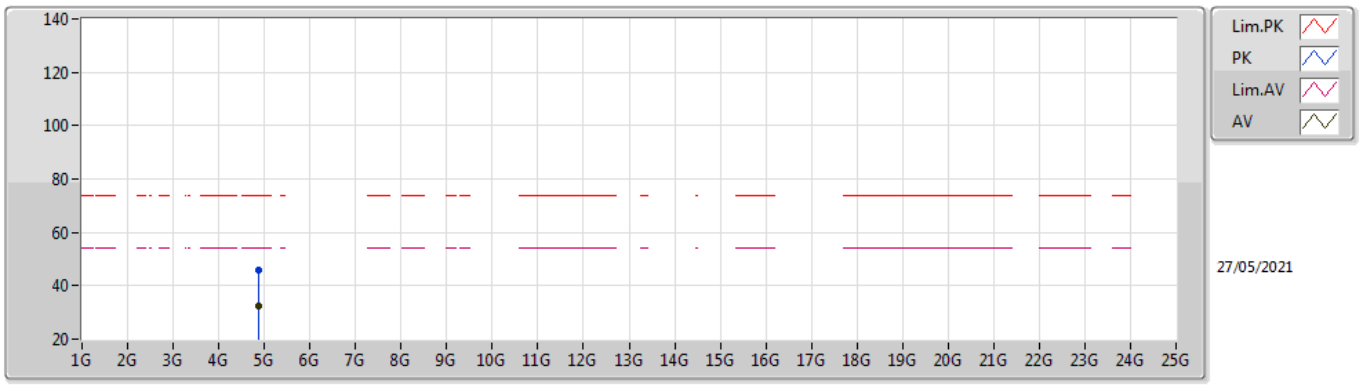
2437MHz_TX



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	2.3886G	46.33	54.00	-7.67	33.23	3	Horizontal	24	1.68	-	13.10	29.35	3.88	-
AV	2.4394G	107.19	Inf	-Inf	33.44	3	Horizontal	24	1.68	-	73.75	29.48	3.96	-
AV	2.4962G	47.68	54.00	-6.32	34.19	3	Horizontal	24	1.68	-	13.49	30.15	4.04	-
PK	2.3754G	58.68	74.00	-15.32	33.16	3	Horizontal	24	1.68	-	25.52	29.30	3.86	-
PK	2.439G	119.44	Inf	-Inf	33.44	3	Horizontal	24	1.68	-	86.00	29.48	3.96	-
PK	2.495G	60.67	74.00	-13.33	34.17	3	Horizontal	24	1.68	-	26.50	30.13	4.04	-

802.11ax HEW20_Nss1,(MCS0)_2TX

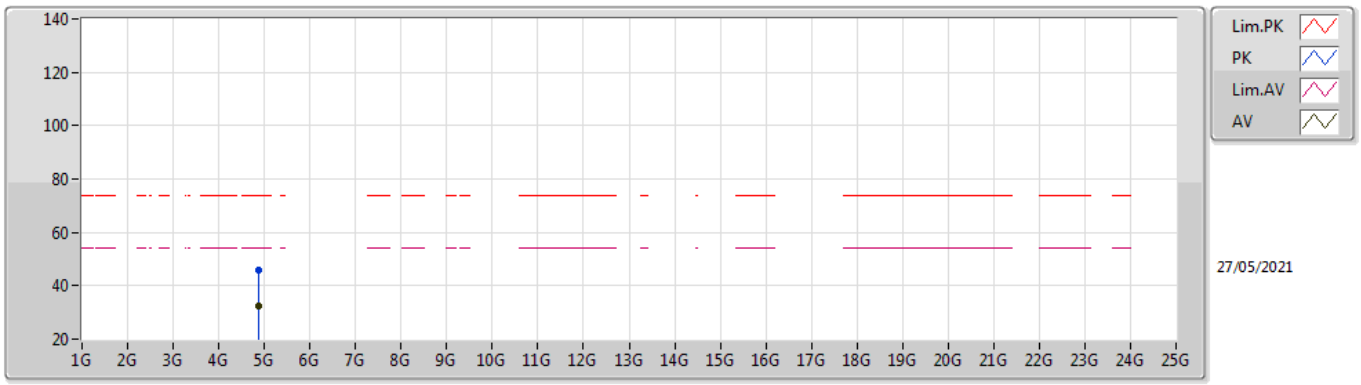
2437MHz_TX



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	4.87312G	32.54	54.00	-21.46	4.20	3	Vertical	190	1.53	-	28.34	33.79	5.34	34.93
PK	4.87528G	45.64	74.00	-28.36	4.21	3	Vertical	190	1.53	-	41.43	33.80	5.34	34.93

802.11ax HEW20_Nss1,(MCS0)_2TX

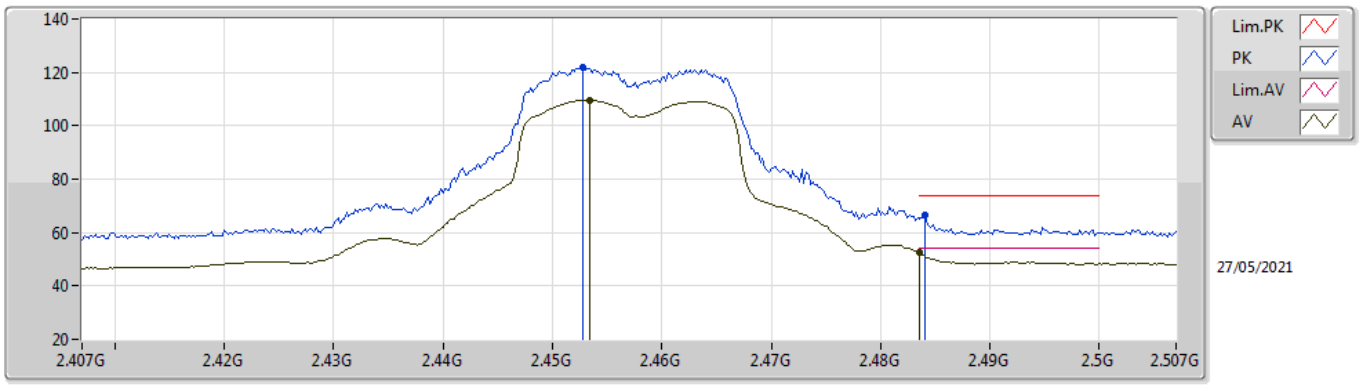
2437MHz_TX



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	4.87273G	32.63	54.00	-21.37	4.20	3	Horizontal	96	2.31	-	28.43	33.79	5.34	34.93
PK	4.87417G	45.84	74.00	-28.16	4.21	3	Horizontal	96	2.31	-	41.63	33.80	5.34	34.93

802.11ax HEW20_Nss1,(MCS0)_2TX

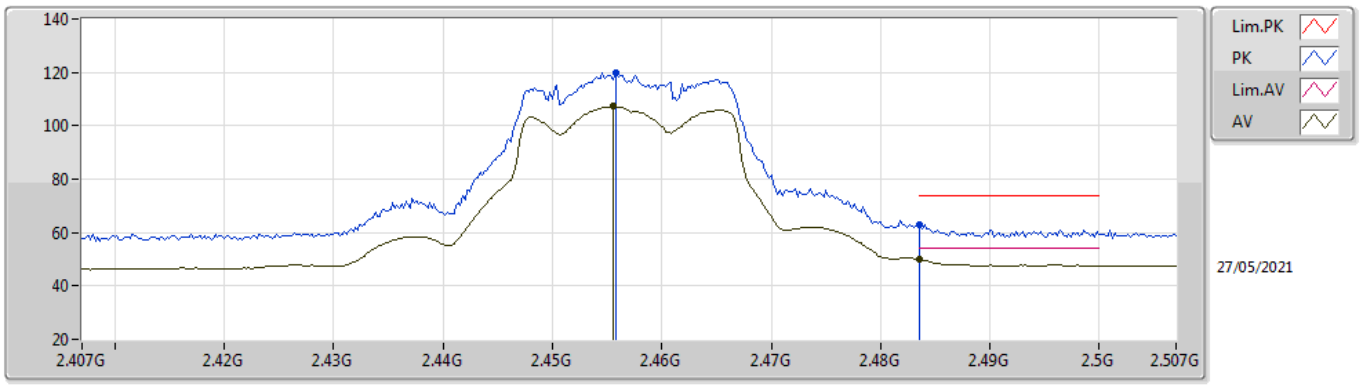
2457MHz_TX



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	2.4534G	109.60	Inf	-Inf	33.53	3	Vertical	145	1.82	-	76.07	29.55	3.98	-
AV	2.4835G	52.49	54.00	-1.51	34.00	3	Vertical	145	1.82	-	18.49	29.97	4.03	-
PK	2.4528G	122.15	Inf	-Inf	33.52	3	Vertical	145	1.82	-	88.63	29.54	3.98	-
PK	2.484G	66.56	74.00	-7.44	34.01	3	Vertical	145	1.82	-	32.55	29.98	4.03	-

802.11ax HEW20_Nss1,(MCS0)_2TX

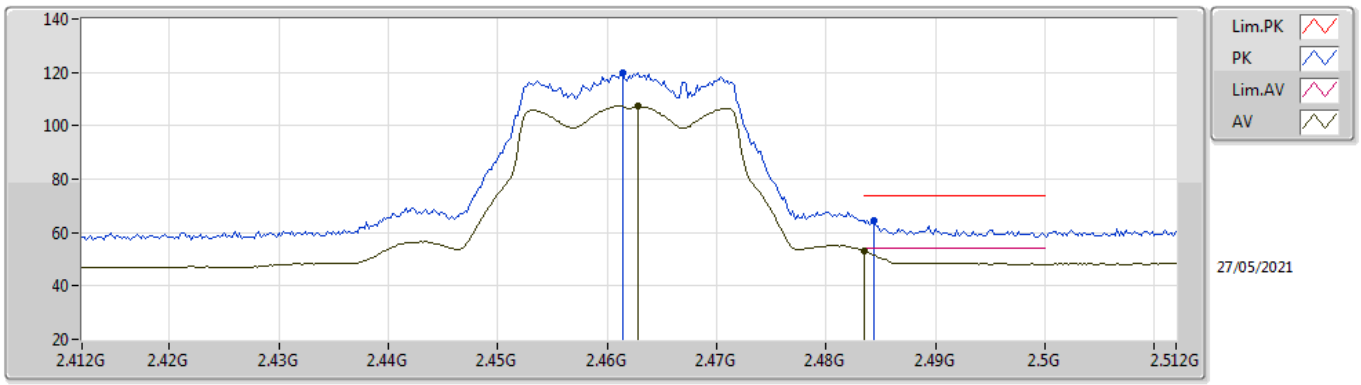
2457MHz_TX



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	2.4556G	107.19	Inf	-Inf	33.56	3	Horizontal	326	1.76	-	73.63	29.58	3.98	-
AV	2.4835G	50.08	54.00	-3.92	34.00	3	Horizontal	326	1.76	-	16.08	29.97	4.03	-
PK	2.4558G	119.95	Inf	-Inf	33.56	3	Horizontal	326	1.76	-	86.39	29.58	3.98	-
PK	2.4835G	63.08	74.00	-10.92	34.00	3	Horizontal	326	1.76	-	29.08	29.97	4.03	-

802.11ax HEW20_Nss1,(MCS0)_2TX

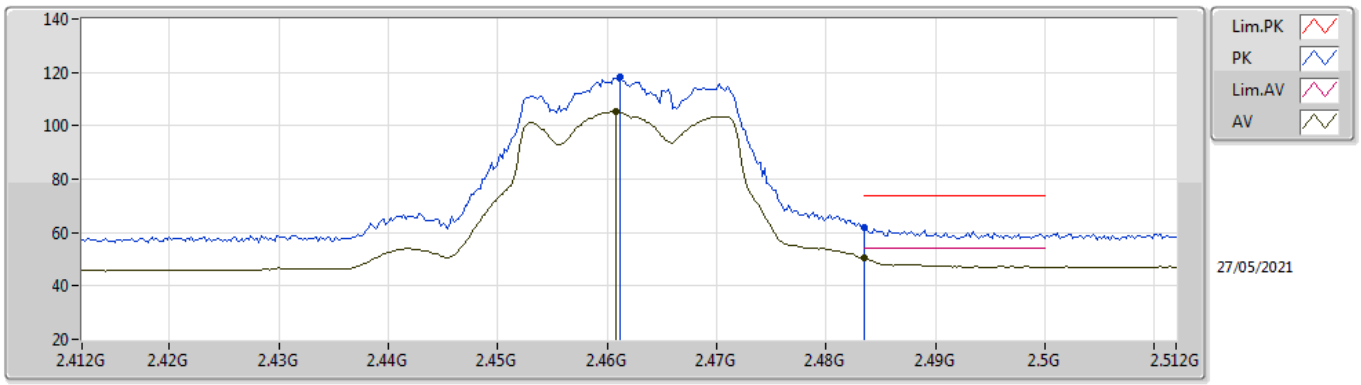
2462MHz_TX



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	107.45	Inf	-Inf	33.67	3	Vertical	187	1.86	-	73.78	29.68	3.99	-
AV	2.4835G	53.28	54.00	-0.72	34.00	3	Vertical	187	1.86	-	19.28	29.97	4.03	-
PK	2.4614G	119.78	Inf	-Inf	33.65	3	Vertical	187	1.86	-	86.13	29.66	3.99	-
PK	2.4844G	64.67	74.00	-9.33	34.01	3	Vertical	187	1.86	-	30.66	29.98	4.03	-

802.11ax HEW20_Nss1,(MCS0)_2TX

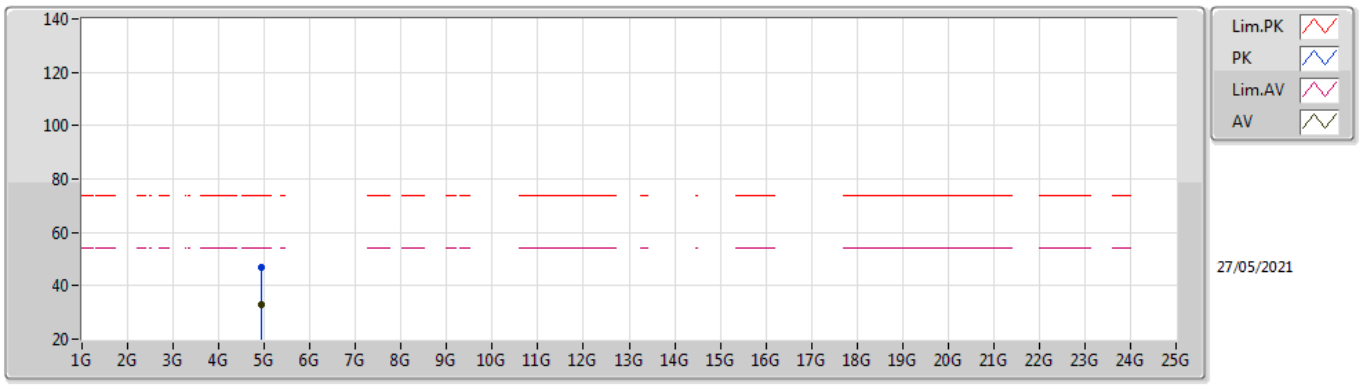
2462MHz_TX



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	2.4608G	105.22	Inf	-Inf	33.64	3	Horizontal	325	1.88	-	71.58	29.65	3.99	-
AV	2.4835G	50.29	54.00	-3.71	34.00	3	Horizontal	325	1.88	-	16.29	29.97	4.03	-
PK	2.4612G	118.05	Inf	-Inf	33.65	3	Horizontal	325	1.88	-	84.40	29.66	3.99	-
PK	2.4835G	61.98	74.00	-12.02	34.00	3	Horizontal	325	1.88	-	27.98	29.97	4.03	-

802.11ax HEW20_Nss1,(MCS0)_2TX

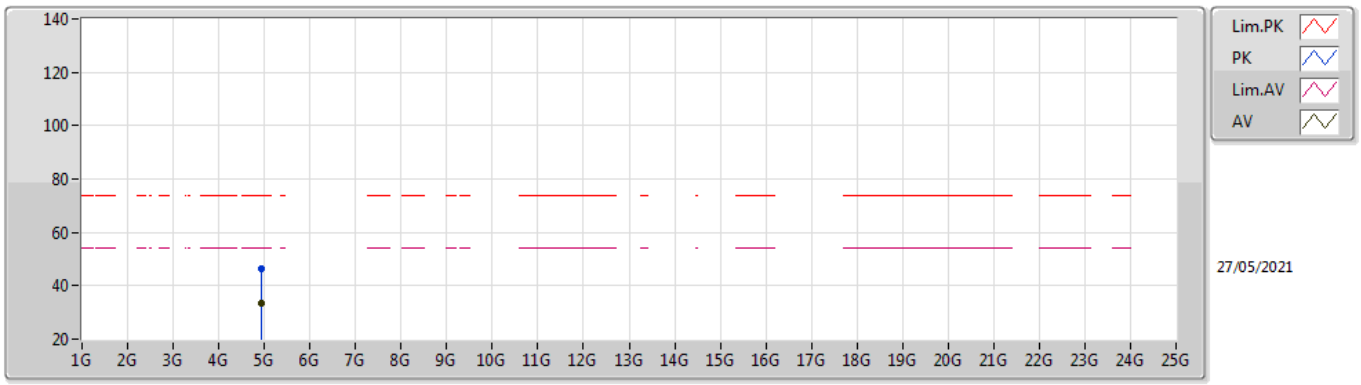
2462MHz_TX



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	4.9232G	33.16	54.00	-20.84	4.37	3	Vertical	44	1.88	-	28.79	33.95	5.36	34.94
PK	4.9237G	46.70	74.00	-27.30	4.37	3	Vertical	44	1.88	-	42.33	33.95	5.36	34.94

802.11ax HEW20_Nss1,(MCS0)_2TX

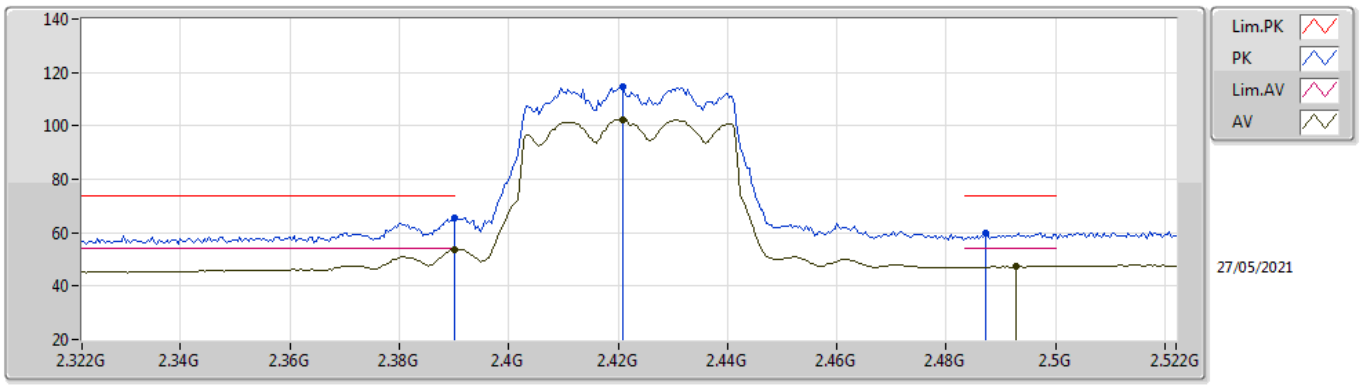
2462MHz_TX



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	4.92347G	33.20	54.00	-20.80	4.37	3	Horizontal	98	1.96	-	28.83	33.95	5.36	34.94
PK	4.92308G	46.29	74.00	-27.71	4.37	3	Horizontal	98	1.96	-	41.92	33.95	5.36	34.94

802.11ax HEW40_Nss1,(MCS0)_2TX

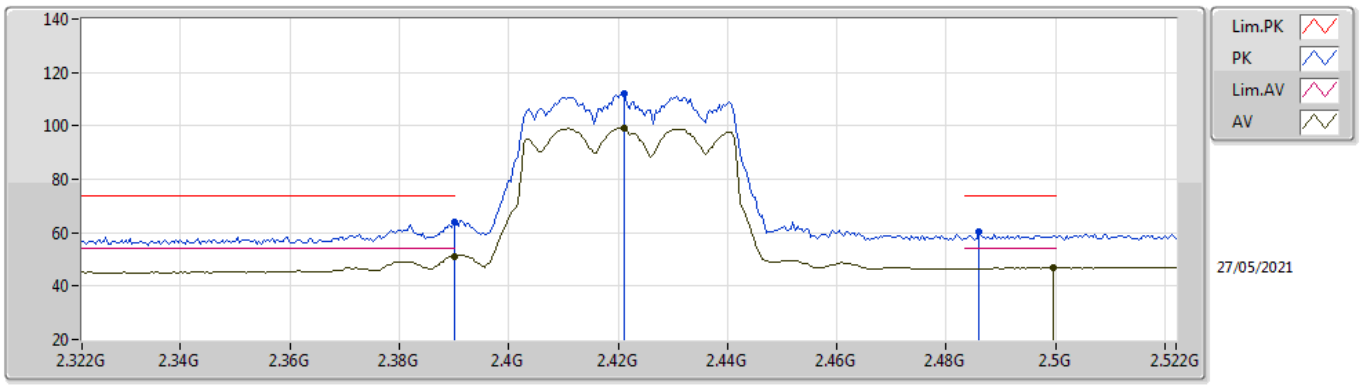
2422MHz_TX



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	53.57	54.00	-0.43	33.24	3	Vertical	190	1.83	-	20.33	29.36	3.88	-
AV	2.4208G	102.40	Inf	-Inf	33.37	3	Vertical	190	1.83	-	69.03	29.44	3.93	-
AV	2.4928G	47.45	54.00	-6.55	34.14	3	Vertical	190	1.83	-	13.31	30.10	4.04	-
PK	2.39G	65.35	74.00	-8.65	33.24	3	Vertical	190	1.83	-	32.11	29.36	3.88	-
PK	2.4208G	114.60	Inf	-Inf	33.37	3	Vertical	190	1.83	-	81.23	29.44	3.93	-
PK	2.4872G	59.92	74.00	-14.08	34.05	3	Vertical	190	1.83	-	25.87	30.02	4.03	-

802.11ax HEW40_Nss1,(MCS0)_2TX

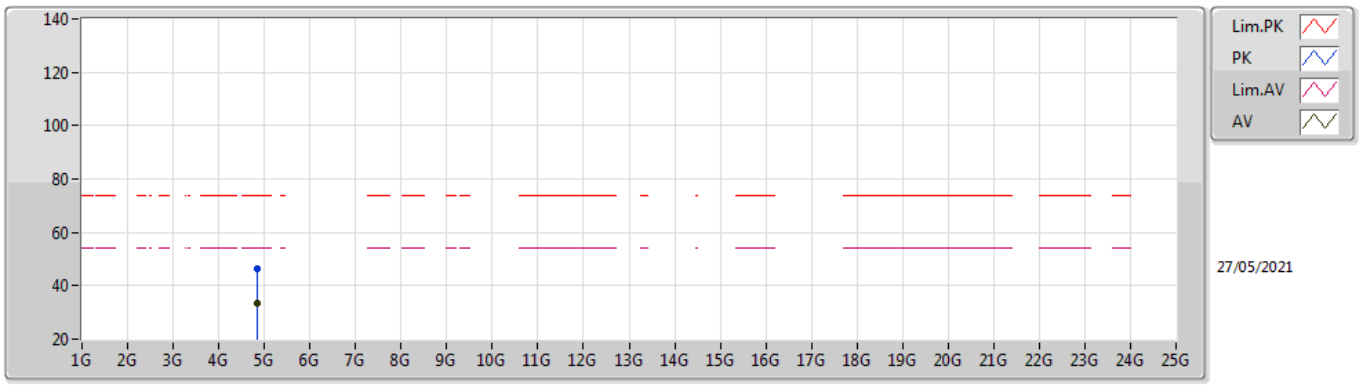
2422MHz_TX



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	51.26	54.00	-2.74	33.24	3	Horizontal	328	1.56	-	18.02	29.36	3.88	-
AV	2.4212G	99.16	Inf	-Inf	33.37	3	Horizontal	328	1.56	-	65.79	29.44	3.93	-
AV	2.4996G	46.84	54.00	-7.16	34.24	3	Horizontal	328	1.56	-	12.60	30.19	4.05	-
PK	2.39G	63.92	74.00	-10.08	33.24	3	Horizontal	328	1.56	-	30.68	29.36	3.88	-
PK	2.4212G	112.12	Inf	-Inf	33.37	3	Horizontal	328	1.56	-	78.75	29.44	3.93	-
PK	2.486G	60.16	74.00	-13.84	34.03	3	Horizontal	328	1.56	-	26.13	30.00	4.03	-

802.11ax HEW40_Nss1,(MCS0)_2TX

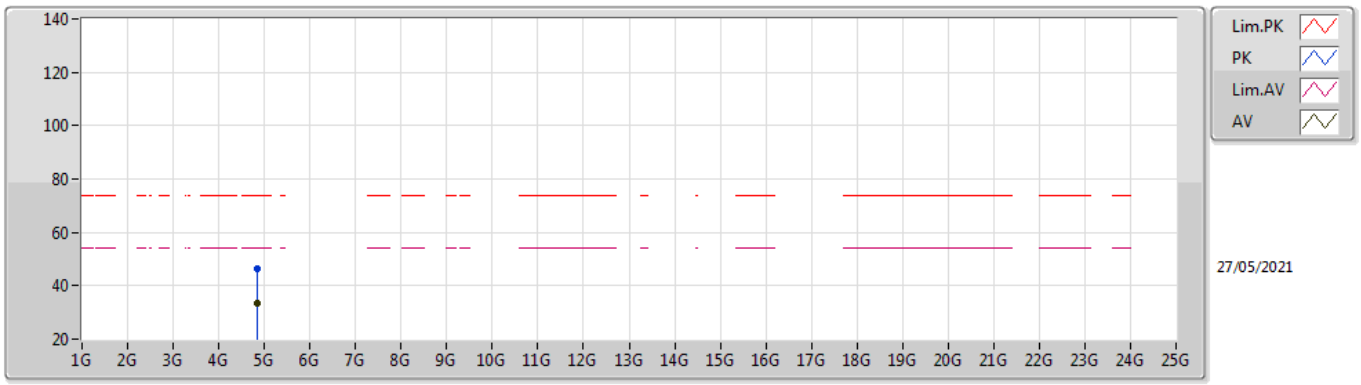
2422MHz_TX



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	4.8428G	33.48	54.00	-20.52	4.05	3	Vertical	158	1.78	-	29.43	33.66	5.32	34.93
PK	4.84298G	46.44	74.00	-27.56	4.05	3	Vertical	158	1.78	-	42.39	33.66	5.32	34.93

802.11ax HEW40_Nss1,(MCS0)_2TX

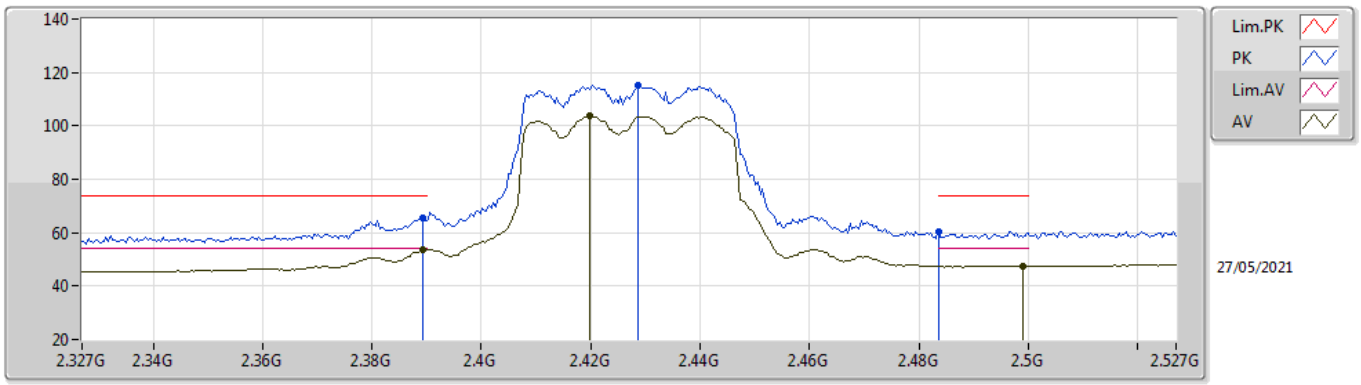
2422MHz_TX



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	4.84317G	33.38	54.00	-20.62	4.05	3	Horizontal	246	2.06	-	29.33	33.66	5.32	34.93
PK	4.84318G	46.40	74.00	-27.60	4.05	3	Horizontal	246	2.06	-	42.35	33.66	5.32	34.93

802.11ax HEW40_Nss1,(MCS0)_2TX

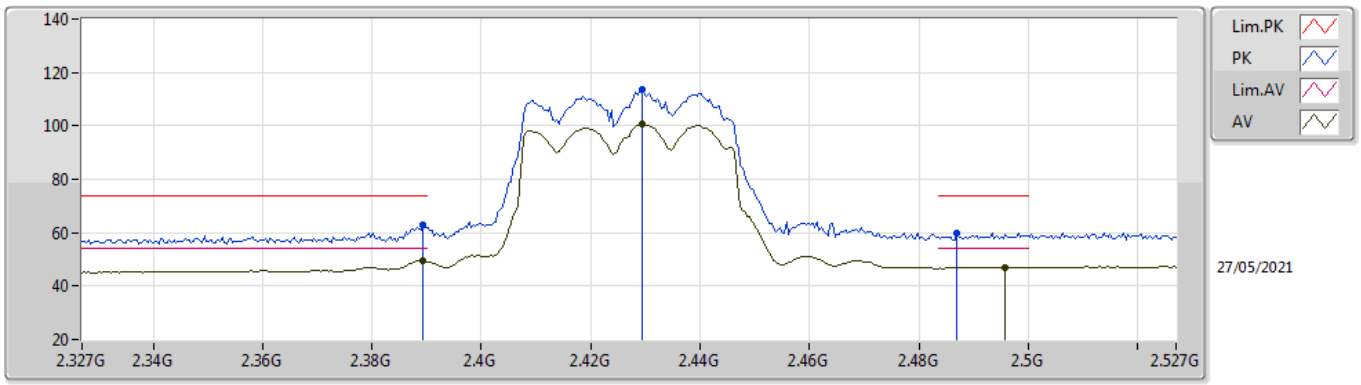
2427MHz_TX



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	53.54	54.00	-0.46	33.24	3	Vertical	165	1.66	-	20.30	29.36	3.88	-
AV	2.4198G	103.54	Inf	-Inf	33.37	3	Vertical	165	1.66	-	70.17	29.44	3.93	-
AV	2.499G	47.52	54.00	-6.48	34.24	3	Vertical	165	1.66	-	13.28	30.19	4.05	-
PK	2.3894G	65.48	74.00	-8.52	33.24	3	Vertical	165	1.66	-	32.24	29.36	3.88	-
PK	2.4286G	115.26	Inf	-Inf	33.40	3	Vertical	165	1.66	-	81.86	29.46	3.94	-
PK	2.4835G	60.58	74.00	-13.42	34.00	3	Vertical	165	1.66	-	26.58	29.97	4.03	-

802.11ax HEW40_Nss1,(MCS0)_2TX

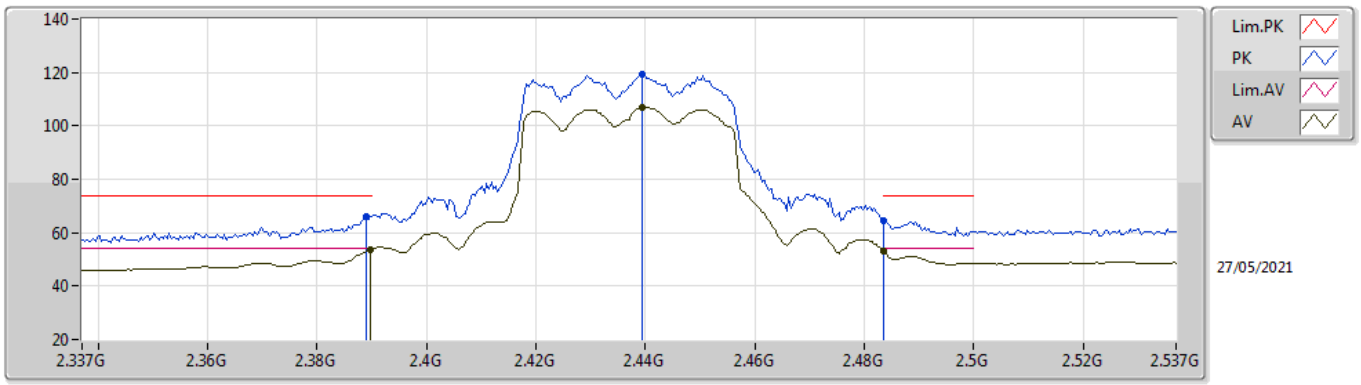
2427MHz_TX



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	49.37	54.00	-4.63	33.24	3	Horizontal	28	1.65	-	16.13	29.36	3.88	-
AV	2.4294G	100.69	Inf	-Inf	33.40	3	Horizontal	28	1.65	-	67.29	29.46	3.94	-
AV	2.4958G	47.09	54.00	-6.91	34.18	3	Horizontal	28	1.65	-	12.91	30.14	4.04	-
PK	2.3894G	62.82	74.00	-11.18	33.24	3	Horizontal	28	1.65	-	29.58	29.36	3.88	-
PK	2.4294G	113.67	Inf	-Inf	33.40	3	Horizontal	28	1.65	-	80.27	29.46	3.94	-
PK	2.487G	60.08	74.00	-13.92	34.05	3	Horizontal	28	1.65	-	26.03	30.02	4.03	-

802.11ax HEW40_Nss1,(MCS0)_2TX

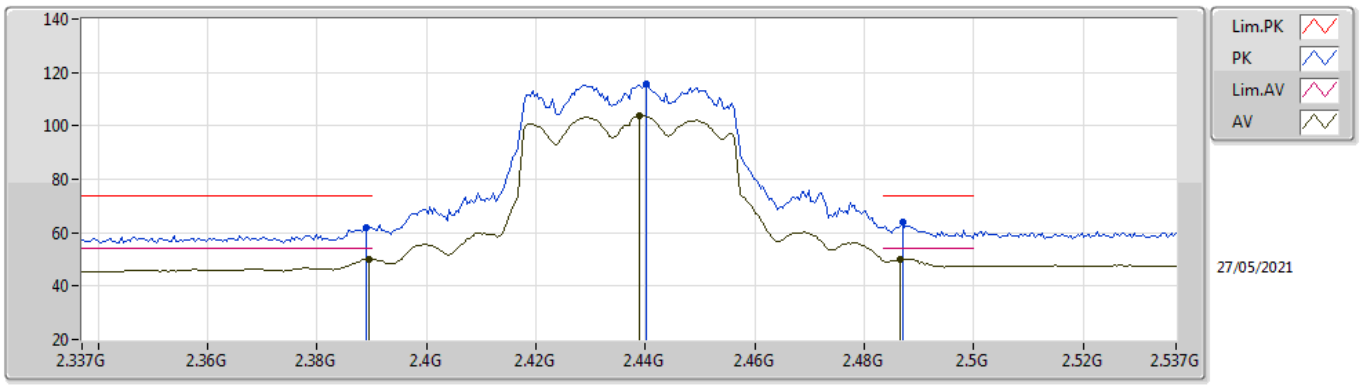
2437MHz_TX



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	53.74	54.00	-0.26	33.24	3	Vertical	165	1.69	-	20.50	29.36	3.88	-
AV	2.4394G	106.83	Inf	-Inf	33.44	3	Vertical	165	1.69	-	73.39	29.48	3.96	-
AV	2.4835G	53.00	54.00	-1.00	34.00	3	Vertical	165	1.69	-	19.00	29.97	4.03	-
PK	2.389G	66.29	74.00	-7.71	33.24	3	Vertical	165	1.69	-	33.05	29.36	3.88	-
PK	2.4394G	119.42	Inf	-Inf	33.44	3	Vertical	165	1.69	-	85.98	29.48	3.96	-
PK	2.4835G	64.50	74.00	-9.50	34.00	3	Vertical	165	1.69	-	30.50	29.97	4.03	-

802.11ax HEW40_Nss1,(MCS0)_2TX

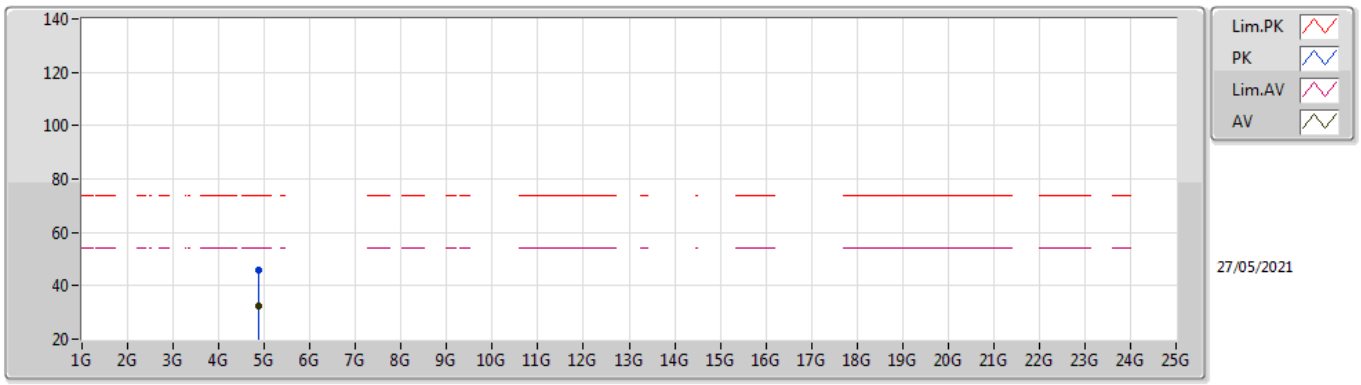
2437MHz_TX



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	2.3894G	50.03	54.00	-3.97	33.24	3	Horizontal	24	1.67	-	16.79	29.36	3.88	-
AV	2.439G	103.97	Inf	-Inf	33.44	3	Horizontal	24	1.67	-	70.53	29.48	3.96	-
AV	2.4866G	50.11	54.00	-3.89	34.04	3	Horizontal	24	1.67	-	16.07	30.01	4.03	-
PK	2.389G	62.04	74.00	-11.96	33.24	3	Horizontal	24	1.67	-	28.80	29.36	3.88	-
PK	2.4402G	115.87	Inf	-Inf	33.44	3	Horizontal	24	1.67	-	82.43	29.48	3.96	-
PK	2.487G	63.98	74.00	-10.02	34.05	3	Horizontal	24	1.67	-	29.93	30.02	4.03	-

802.11ax HEW40_Nss1,(MCS0)_2TX

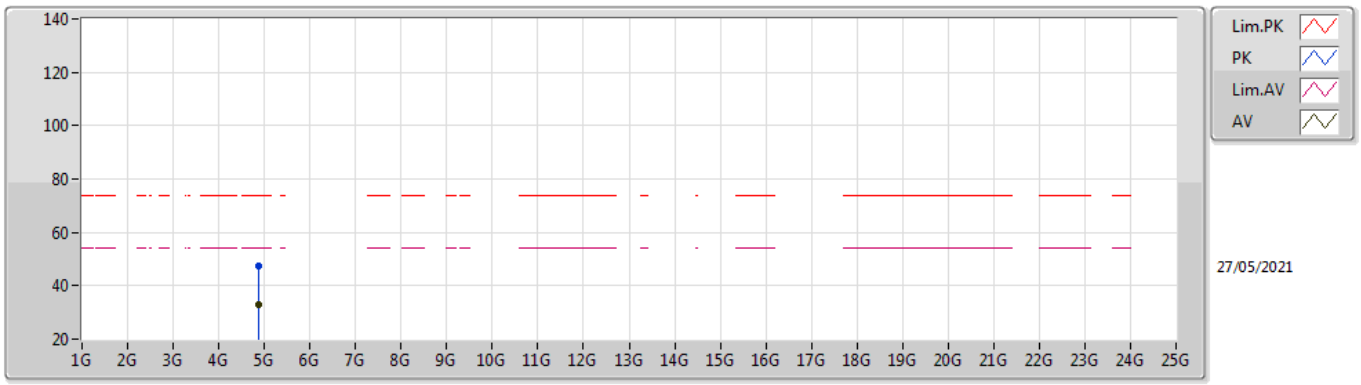
2437MHz_TX



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	4.87217G	32.65	54.00	-21.35	4.20	3	Vertical	161	2.44	-	28.45	33.79	5.34	34.93
PK	4.87165G	46.03	74.00	-27.97	4.20	3	Vertical	161	2.44	-	41.83	33.79	5.34	34.93

802.11ax HEW40_Nss1,(MCS0)_2TX

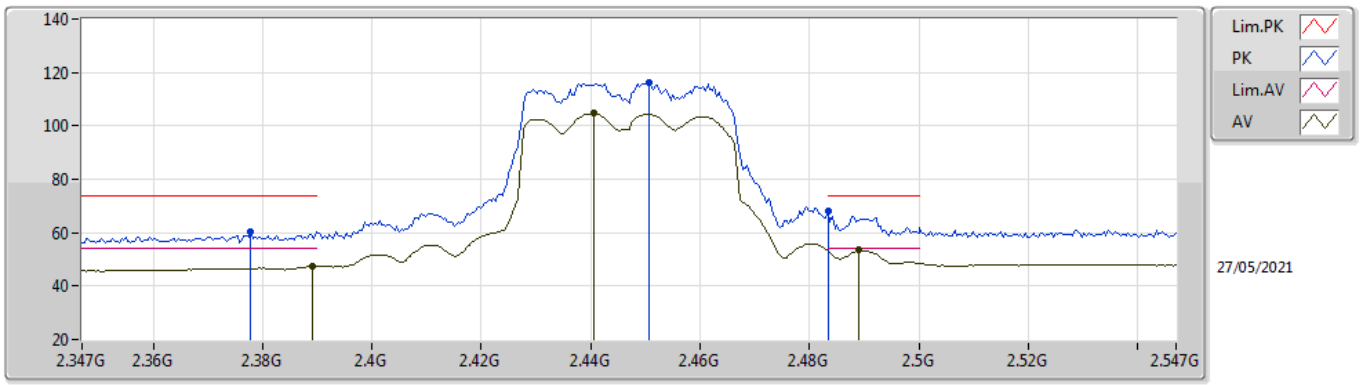
2437MHz_TX



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	4.87169G	32.76	54.00	-21.24	4.20	3	Horizontal	122	1.02	-	28.56	33.79	5.34	34.93
PK	4.87311G	47.17	74.00	-26.83	4.20	3	Horizontal	122	1.02	-	42.97	33.79	5.34	34.93

802.11ax HEW40_Nss1,(MCS0)_2TX

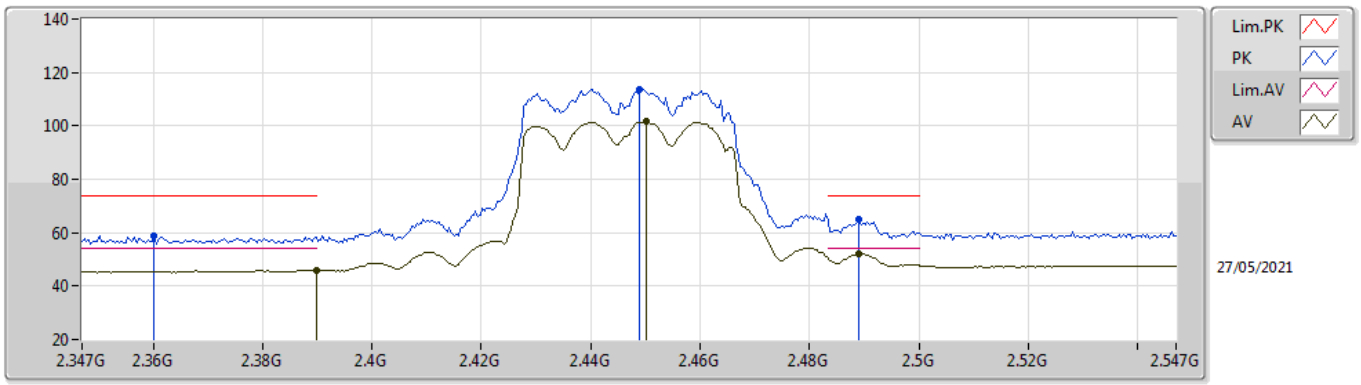
2447MHz_TX



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	2.389G	47.37	54.00	-6.63	33.24	3	Vertical	164	1.75	-	14.13	29.36	3.88	-
AV	2.4406G	104.71	Inf	-Inf	33.44	3	Vertical	164	1.75	-	71.27	29.48	3.96	-
AV	2.489G	53.49	54.00	-0.51	34.08	3	Vertical	164	1.75	-	19.41	30.05	4.03	-
PK	2.3778G	60.56	74.00	-13.44	33.18	3	Vertical	164	1.75	-	27.38	29.31	3.87	-
PK	2.4506G	116.16	Inf	-Inf	33.49	3	Vertical	164	1.75	-	82.67	29.51	3.98	-
PK	2.4835G	67.95	74.00	-6.05	34.00	3	Vertical	164	1.75	-	33.95	29.97	4.03	-

802.11ax HEW40_Nss1,(MCS0)_2TX

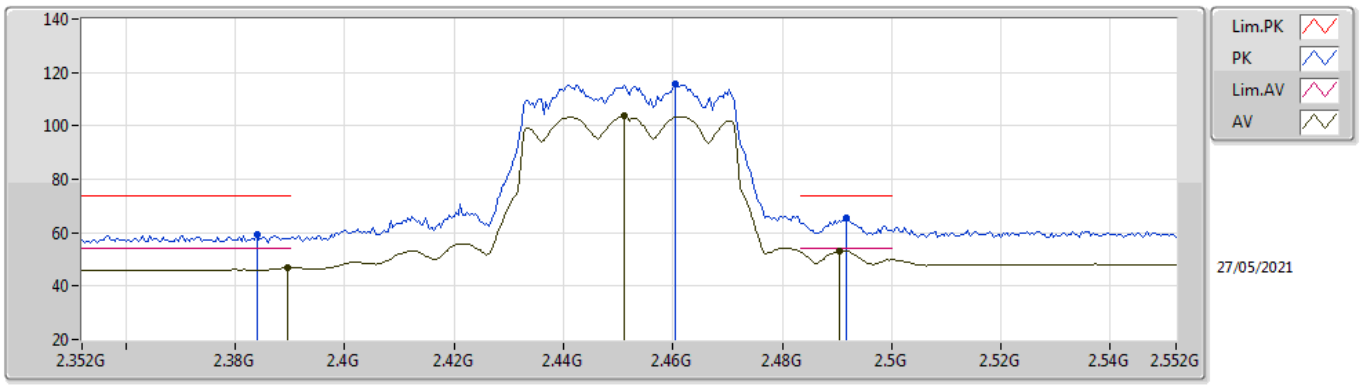
2447MHz_TX



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	2.3898G	46.00	54.00	-8.00	33.24	3	Horizontal	28	2.08	-	12.76	29.36	3.88	-
AV	2.4502G	101.54	Inf	-Inf	33.48	3	Horizontal	28	2.08	-	68.06	29.50	3.98	-
AV	2.489G	51.99	54.00	-2.01	34.08	3	Horizontal	28	2.08	-	17.91	30.05	4.03	-
PK	2.3602G	58.88	74.00	-15.12	33.08	3	Horizontal	28	2.08	-	25.80	29.24	3.84	-
PK	2.449G	113.62	Inf	-Inf	33.47	3	Horizontal	28	2.08	-	80.15	29.50	3.97	-
PK	2.489G	64.87	74.00	-9.13	34.08	3	Horizontal	28	2.08	-	30.79	30.05	4.03	-

802.11ax HEW40_Nss1,(MCS0)_2TX

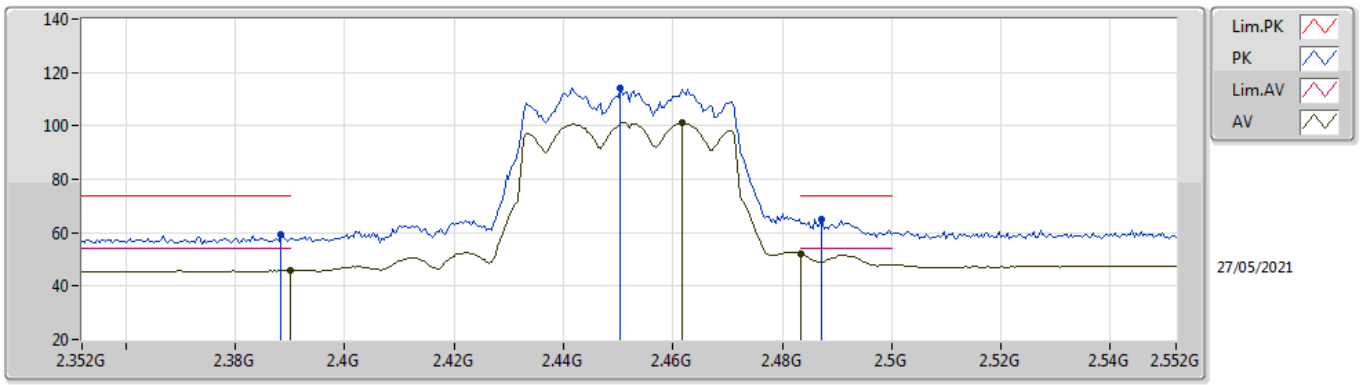
2452MHz_TX



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	2.3896G	46.72	54.00	-7.28	33.24	3	Vertical	189	1.83	-	13.48	29.36	3.88	-
AV	2.4512G	103.72	Inf	-Inf	33.50	3	Vertical	189	1.83	-	70.22	29.52	3.98	-
AV	2.4904G	53.22	54.00	-0.78	34.11	3	Vertical	189	1.83	-	19.11	30.07	4.04	-
PK	2.384G	59.55	74.00	-14.45	33.22	3	Vertical	189	1.83	-	26.33	29.34	3.88	-
PK	2.4604G	115.63	Inf	-Inf	33.64	3	Vertical	189	1.83	-	81.99	29.65	3.99	-
PK	2.4916G	65.44	74.00	-8.56	34.12	3	Vertical	189	1.83	-	31.32	30.08	4.04	-

802.11ax HEW40_Nss1,(MCS0)_2TX

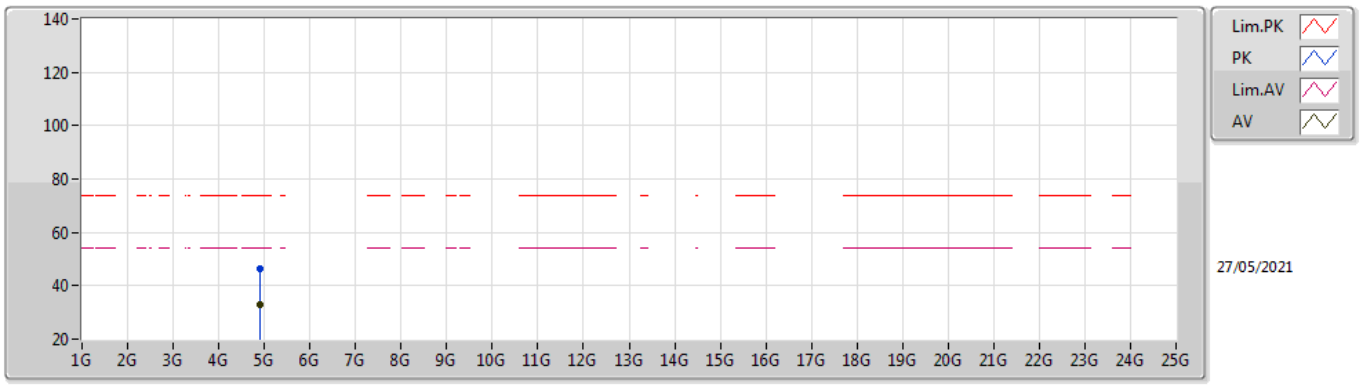
2452MHz_TX



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	45.84	54.00	-8.16	33.24	3	Horizontal	333	1.88	-	12.60	29.36	3.88	-
AV	2.4616G	101.22	Inf	-Inf	33.65	3	Horizontal	333	1.88	-	67.57	29.66	3.99	-
AV	2.4835G	52.12	54.00	-1.88	34.00	3	Horizontal	333	1.88	-	18.12	29.97	4.03	-
PK	2.3884G	59.38	74.00	-14.62	33.23	3	Horizontal	333	1.88	-	26.15	29.35	3.88	-
PK	2.4504G	114.03	Inf	-Inf	33.49	3	Horizontal	333	1.88	-	80.54	29.51	3.98	-
PK	2.4872G	65.09	74.00	-8.91	34.05	3	Horizontal	333	1.88	-	31.04	30.02	4.03	-

802.11ax HEW40_Nss1,(MCS0)_2TX

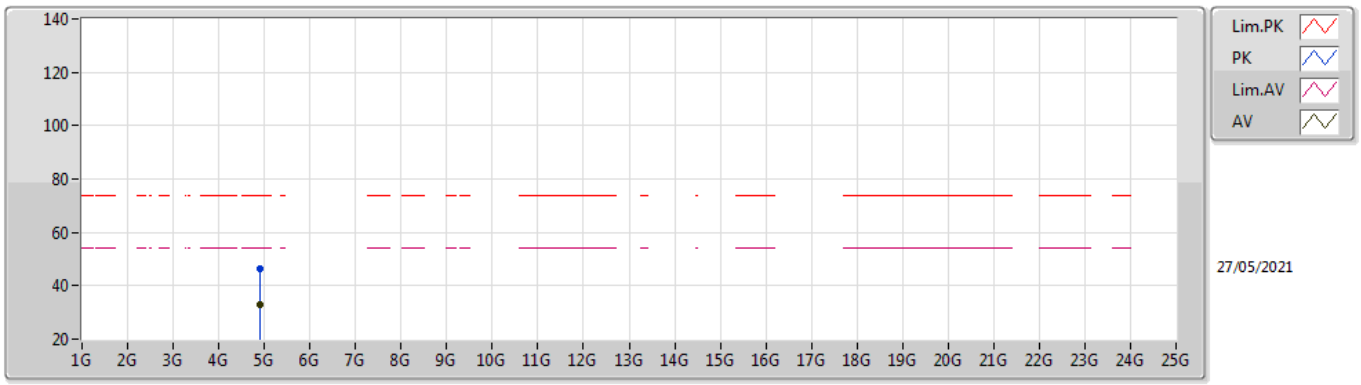
2452MHz_TX



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	4.90293G	32.98	54.00	-21.02	4.33	3	Vertical	337	1.25	-	28.65	33.91	5.35	34.93
PK	4.90208G	46.49	74.00	-27.51	4.32	3	Vertical	337	1.25	-	42.17	33.90	5.35	34.93

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	4.90294G	32.96	54.00	-21.04	4.33	3	Horizontal	167	2.04	-	28.63	33.91	5.35	34.93
PK	4.90613G	46.20	74.00	-27.80	4.33	3	Horizontal	167	2.04	-	41.87	33.91	5.35	34.93

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	PK	2.4922G	73.72	74.00	-0.28	3	Vertical	154	1.64	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	AV	2.4835G	53.91	54.00	-0.09	3	Vertical	161	1.50	-

Result

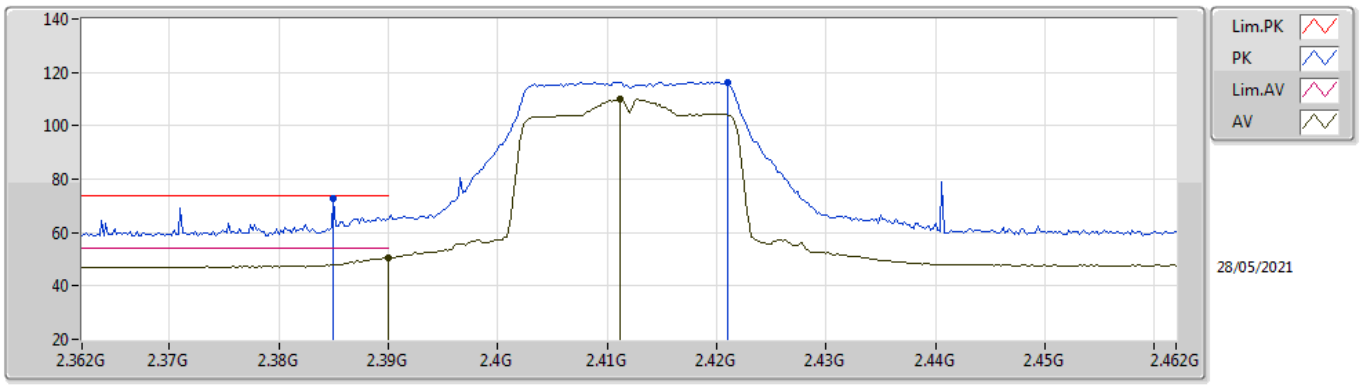
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	50.57	54.00	-3.43	3	Vertical	155	1.61	-
2412MHz	Pass	AV	2.4112G	110.14	Inf	-Inf	3	Vertical	155	1.61	-
2412MHz	Pass	PK	2.385G	72.86	74.00	-1.14	3	Vertical	155	1.61	-
2412MHz	Pass	PK	2.421G	116.38	Inf	-Inf	3	Vertical	155	1.61	-
2412MHz	Pass	AV	2.3898G	47.81	54.00	-6.19	3	Horizontal	303	1.45	-
2412MHz	Pass	AV	2.4112G	105.10	Inf	-Inf	3	Horizontal	303	1.45	-
2412MHz	Pass	PK	2.3816G	64.22	74.00	-9.78	3	Horizontal	303	1.45	-
2412MHz	Pass	PK	2.406G	111.48	Inf	-Inf	3	Horizontal	303	1.45	-
2412MHz	Pass	AV	4.82315G	33.61	54.00	-20.39	3	Vertical	292	1.27	-
2412MHz	Pass	PK	4.82462G	46.92	74.00	-27.08	3	Vertical	292	1.27	-
2412MHz	Pass	AV	4.82302G	33.68	54.00	-20.32	3	Horizontal	214	1.22	-
2412MHz	Pass	PK	4.82408G	46.65	74.00	-27.35	3	Horizontal	214	1.22	-
2417MHz	Pass	AV	2.39G	48.73	54.00	-5.27	3	Vertical	154	1.61	-
2417MHz	Pass	AV	2.4164G	112.51	Inf	-Inf	3	Vertical	154	1.61	-
2417MHz	Pass	PK	2.3872G	73.25	74.00	-0.75	3	Vertical	154	1.61	-
2417MHz	Pass	PK	2.422G	119.17	Inf	-Inf	3	Vertical	154	1.61	-
2417MHz	Pass	AV	2.389G	47.28	54.00	-6.72	3	Horizontal	298	2.24	-
2417MHz	Pass	AV	2.4162G	110.00	Inf	-Inf	3	Horizontal	298	2.24	-
2417MHz	Pass	PK	2.3894G	66.67	74.00	-7.33	3	Horizontal	298	2.24	-
2417MHz	Pass	PK	2.4252G	116.77	Inf	-Inf	3	Horizontal	298	2.24	-
2437MHz	Pass	AV	2.3886G	47.83	54.00	-6.17	3	Vertical	157	1.84	-
2437MHz	Pass	AV	2.4378G	112.95	Inf	-Inf	3	Vertical	157	1.84	-
2437MHz	Pass	AV	2.4902G	49.11	54.00	-4.89	3	Vertical	157	1.84	-
2437MHz	Pass	PK	2.3834G	64.76	74.00	-9.24	3	Vertical	157	1.84	-
2437MHz	Pass	PK	2.4282G	119.73	Inf	-Inf	3	Vertical	157	1.84	-
2437MHz	Pass	PK	2.485G	62.40	74.00	-11.60	3	Vertical	157	1.84	-
2437MHz	Pass	AV	2.3898G	46.48	54.00	-7.52	3	Horizontal	36	1.71	-
2437MHz	Pass	AV	2.4378G	108.70	Inf	-Inf	3	Horizontal	36	1.71	-
2437MHz	Pass	AV	2.4942G	47.99	54.00	-6.01	3	Horizontal	36	1.71	-
2437MHz	Pass	PK	2.363G	58.92	74.00	-15.08	3	Horizontal	36	1.71	-
2437MHz	Pass	PK	2.4462G	116.06	Inf	-Inf	3	Horizontal	36	1.71	-
2437MHz	Pass	PK	2.4926G	60.61	74.00	-13.39	3	Horizontal	36	1.71	-
2437MHz	Pass	AV	4.87395G	32.60	54.00	-21.40	3	Vertical	238	2.74	-
2437MHz	Pass	PK	4.8743G	45.98	74.00	-28.02	3	Vertical	238	2.74	-
2437MHz	Pass	AV	4.87368G	33.00	54.00	-21.00	3	Horizontal	49	2.87	-
2437MHz	Pass	PK	4.87329G	46.60	74.00	-27.40	3	Horizontal	49	2.87	-
2457MHz	Pass	AV	2.4562G	111.08	Inf	-Inf	3	Vertical	154	1.32	-
2457MHz	Pass	AV	2.4836G	49.60	54.00	-4.40	3	Vertical	154	1.32	-
2457MHz	Pass	PK	2.451G	117.41	Inf	-Inf	3	Vertical	154	1.32	-
2457MHz	Pass	PK	2.4835G	69.66	74.00	-4.34	3	Vertical	154	1.32	-
2457MHz	Pass	AV	2.4562G	106.77	Inf	-Inf	3	Horizontal	148	1.62	-
2457MHz	Pass	AV	2.4836G	48.31	54.00	-5.69	3	Horizontal	148	1.62	-
2457MHz	Pass	PK	2.4524G	113.64	Inf	-Inf	3	Horizontal	148	1.62	-
2457MHz	Pass	PK	2.4924G	70.02	74.00	-3.98	3	Horizontal	148	1.62	-
2462MHz	Pass	AV	2.4612G	109.91	Inf	-Inf	3	Vertical	154	1.64	-
2462MHz	Pass	AV	2.4835G	50.20	54.00	-3.80	3	Vertical	154	1.64	-
2462MHz	Pass	PK	2.455G	115.77	Inf	-Inf	3	Vertical	154	1.64	-
2462MHz	Pass	PK	2.4922G	73.72	74.00	-0.28	3	Vertical	154	1.64	-
2462MHz	Pass	AV	2.4612G	105.26	Inf	-Inf	3	Horizontal	149	1.64	-
2462MHz	Pass	AV	2.4835G	48.33	54.00	-5.67	3	Horizontal	149	1.64	-
2462MHz	Pass	PK	2.4572G	112.39	Inf	-Inf	3	Horizontal	149	1.64	-
2462MHz	Pass	PK	2.4866G	66.26	74.00	-7.74	3	Horizontal	149	1.64	-
2462MHz	Pass	AV	4.92415G	33.64	54.00	-20.36	3	Vertical	313	1.50	-
2462MHz	Pass	PK	4.92324G	46.43	74.00	-27.57	3	Vertical	313	1.50	-
2462MHz	Pass	AV	4.92379G	33.64	54.00	-20.36	3	Horizontal	37	1.69	-
2462MHz	Pass	PK	4.92402G	46.99	74.00	-27.01	3	Horizontal	37	1.69	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.3872G	53.43	54.00	-0.57	3	Vertical	153	1.50	-
2422MHz	Pass	AV	2.4112G	109.20	Inf	-Inf	3	Vertical	153	1.50	-
2422MHz	Pass	AV	2.4884G	49.07	54.00	-4.93	3	Vertical	153	1.50	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2422MHz	Pass	PK	2.382G	66.59	74.00	-7.41	3	Vertical	153	1.50	-
2422MHz	Pass	PK	2.426G	112.17	Inf	-Inf	3	Vertical	153	1.50	-
2422MHz	Pass	PK	2.4872G	61.02	74.00	-12.98	3	Vertical	153	1.50	-
2422MHz	Pass	AV	2.3896G	50.83	54.00	-3.17	3	Horizontal	300	2.07	-
2422MHz	Pass	AV	2.4128G	107.03	Inf	-Inf	3	Horizontal	300	2.07	-
2422MHz	Pass	AV	2.4904G	48.88	54.00	-5.12	3	Horizontal	300	2.07	-
2422MHz	Pass	PK	2.39G	62.06	74.00	-11.94	3	Horizontal	300	2.07	-
2422MHz	Pass	PK	2.4148G	110.77	Inf	-Inf	3	Horizontal	300	2.07	-
2422MHz	Pass	PK	2.4952G	60.67	74.00	-13.33	3	Horizontal	300	2.07	-
2422MHz	Pass	AV	4.84374G	34.53	54.00	-19.47	3	Vertical	107	1.50	-
2422MHz	Pass	PK	4.84402G	50.60	74.00	-23.40	3	Vertical	107	1.50	-
2422MHz	Pass	AV	4.84383G	34.53	54.00	-19.47	3	Horizontal	56	1.49	-
2422MHz	Pass	PK	4.84456G	47.04	74.00	-26.96	3	Horizontal	56	1.49	-
2427MHz	Pass	AV	2.3898G	53.12	54.00	-0.88	3	Vertical	158	1.50	-
2427MHz	Pass	AV	2.4178G	110.68	Inf	-Inf	3	Vertical	158	1.50	-
2427MHz	Pass	AV	2.4966G	49.16	54.00	-4.84	3	Vertical	158	1.50	-
2427MHz	Pass	PK	2.387G	66.47	74.00	-7.53	3	Vertical	158	1.50	-
2427MHz	Pass	PK	2.4418G	113.37	Inf	-Inf	3	Vertical	158	1.50	-
2427MHz	Pass	PK	2.4918G	60.62	74.00	-13.38	3	Vertical	158	1.50	-
2427MHz	Pass	AV	2.3898G	51.64	54.00	-2.36	3	Horizontal	92	1.71	-
2427MHz	Pass	AV	2.4162G	105.20	Inf	-Inf	3	Horizontal	92	1.71	-
2427MHz	Pass	AV	2.4962G	48.71	54.00	-5.29	3	Horizontal	92	1.71	-
2427MHz	Pass	PK	2.3858G	63.44	74.00	-10.56	3	Horizontal	92	1.71	-
2427MHz	Pass	PK	2.433G	111.07	Inf	-Inf	3	Horizontal	92	1.71	-
2427MHz	Pass	PK	2.4942G	60.81	74.00	-13.19	3	Horizontal	92	1.71	-
2437MHz	Pass	AV	2.3886G	53.85	54.00	-0.15	3	Vertical	156	1.50	-
2437MHz	Pass	AV	2.4278G	111.78	Inf	-Inf	3	Vertical	156	1.50	-
2437MHz	Pass	AV	2.4835G	52.21	54.00	-1.79	3	Vertical	156	1.50	-
2437MHz	Pass	PK	2.3758G	71.54	74.00	-2.46	3	Vertical	156	1.50	-
2437MHz	Pass	PK	2.4538G	114.20	Inf	-Inf	3	Vertical	156	1.50	-
2437MHz	Pass	PK	2.4846G	68.90	74.00	-5.10	3	Vertical	156	1.50	-
2437MHz	Pass	AV	2.3886G	47.43	54.00	-6.57	3	Horizontal	144	1.64	-
2437MHz	Pass	AV	2.4278G	106.18	Inf	-Inf	3	Horizontal	144	1.64	-
2437MHz	Pass	AV	2.4842G	49.46	54.00	-4.54	3	Horizontal	144	1.64	-
2437MHz	Pass	PK	2.387G	62.61	74.00	-11.39	3	Horizontal	144	1.64	-
2437MHz	Pass	PK	2.4542G	108.86	Inf	-Inf	3	Horizontal	144	1.64	-
2437MHz	Pass	PK	2.4914G	63.00	74.00	-11.00	3	Horizontal	144	1.64	-
2437MHz	Pass	AV	4.87361G	33.64	54.00	-20.36	3	Vertical	175	1.50	-
2437MHz	Pass	PK	4.8745G	46.51	74.00	-27.49	3	Vertical	175	1.50	-
2437MHz	Pass	AV	4.87357G	33.49	54.00	-20.51	3	Horizontal	280	2.95	-
2437MHz	Pass	PK	4.87417G	46.07	74.00	-27.93	3	Horizontal	280	2.95	-
2447MHz	Pass	AV	2.389G	48.20	54.00	-5.80	3	Vertical	158	1.59	-
2447MHz	Pass	AV	2.4378G	110.34	Inf	-Inf	3	Vertical	158	1.59	-
2447MHz	Pass	AV	2.4835G	53.57	54.00	-0.43	3	Vertical	158	1.59	-
2447MHz	Pass	PK	2.3886G	59.69	74.00	-14.31	3	Vertical	158	1.59	-
2447MHz	Pass	PK	2.4434G	113.41	Inf	-Inf	3	Vertical	158	1.59	-
2447MHz	Pass	PK	2.4838G	66.03	74.00	-7.97	3	Vertical	158	1.59	-
2447MHz	Pass	AV	2.381G	47.24	54.00	-6.76	3	Horizontal	35	2.11	-
2447MHz	Pass	AV	2.4378G	106.10	Inf	-Inf	3	Horizontal	35	2.11	-
2447MHz	Pass	AV	2.485G	51.13	54.00	-2.87	3	Horizontal	35	2.11	-
2447MHz	Pass	PK	2.3582G	58.74	74.00	-15.26	3	Horizontal	35	2.11	-
2447MHz	Pass	PK	2.4378G	108.36	Inf	-Inf	3	Horizontal	35	2.11	-
2447MHz	Pass	PK	2.4922G	66.29	74.00	-7.71	3	Horizontal	35	2.11	-
2452MHz	Pass	AV	2.3844G	48.02	54.00	-5.98	3	Vertical	161	1.50	-
2452MHz	Pass	AV	2.4412G	110.24	Inf	-Inf	3	Vertical	161	1.50	-
2452MHz	Pass	AV	2.4835G	53.91	54.00	-0.09	3	Vertical	161	1.50	-
2452MHz	Pass	PK	2.3604G	59.88	74.00	-14.12	3	Vertical	161	1.50	-
2452MHz	Pass	PK	2.4416G	113.04	Inf	-Inf	3	Vertical	161	1.50	-
2452MHz	Pass	PK	2.4896G	67.00	74.00	-7.00	3	Vertical	161	1.50	-
2452MHz	Pass	AV	2.3832G	46.84	54.00	-7.16	3	Horizontal	147	1.50	-
2452MHz	Pass	AV	2.4412G	105.72	Inf	-Inf	3	Horizontal	147	1.50	-
2452MHz	Pass	AV	2.4835G	50.09	54.00	-3.91	3	Horizontal	147	1.50	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2452MHz	Pass	PK	2.3756G	58.57	74.00	-15.43	3	Horizontal	147	1.50	-
2452MHz	Pass	PK	2.44G	108.17	Inf	-Inf	3	Horizontal	147	1.50	-
2452MHz	Pass	PK	2.4835G	63.14	74.00	-10.86	3	Horizontal	147	1.50	-
2452MHz	Pass	AV	4.90347G	34.35	54.00	-19.65	3	Vertical	151	2.64	-
2452MHz	Pass	PK	4.90447G	46.33	74.00	-27.67	3	Vertical	151	2.64	-
2452MHz	Pass	AV	4.90398G	34.08	54.00	-19.92	3	Horizontal	335	1.67	-
2452MHz	Pass	PK	4.90414G	46.64	74.00	-27.36	3	Horizontal	335	1.67	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

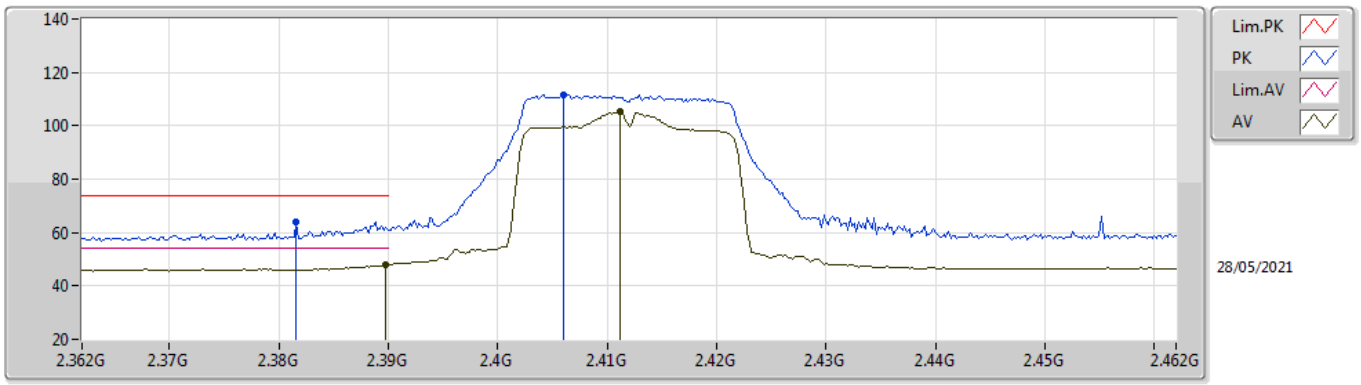
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	50.57	54.00	-3.43	33.24	3	Vertical	155	1.61	-	17.33	29.36	3.88	-
AV	2.4112G	110.14	Inf	-Inf	33.34	3	Vertical	155	1.61	-	76.80	29.42	3.92	-
PK	2.385G	72.86	74.00	-1.14	33.22	3	Vertical	155	1.61	-	39.64	29.34	3.88	-
PK	2.421G	116.38	Inf	-Inf	33.37	3	Vertical	155	1.61	-	83.01	29.44	3.93	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

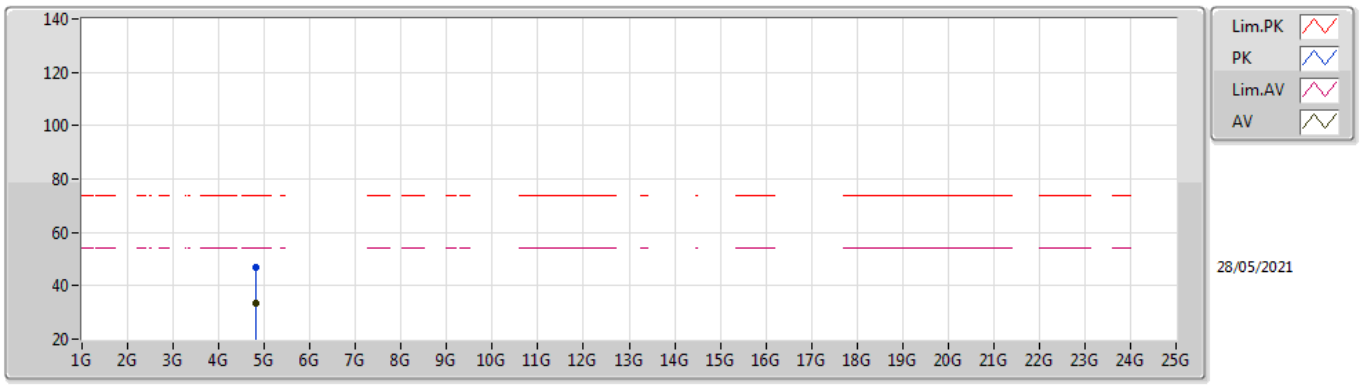
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	47.81	54.00	-6.19	33.24	3	Horizontal	303	1.45	-	14.57	29.36	3.88	-
AV	2.4112G	105.10	Inf	-Inf	33.34	3	Horizontal	303	1.45	-	71.76	29.42	3.92	-
PK	2.3816G	64.22	74.00	-9.78	33.20	3	Horizontal	303	1.45	-	31.02	29.33	3.87	-
PK	2.406G	111.48	Inf	-Inf	33.32	3	Horizontal	303	1.45	-	78.16	29.41	3.91	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

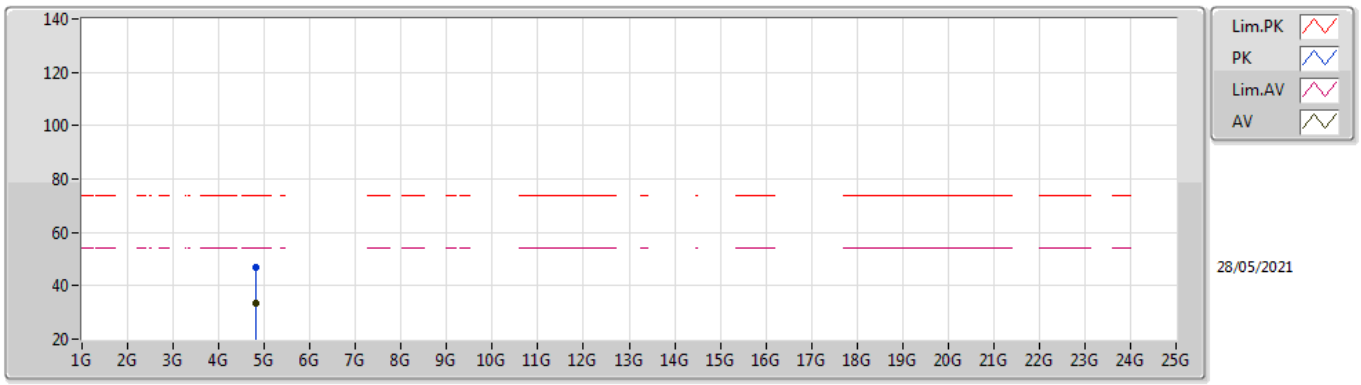
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.82315G	33.61	54.00	-20.39	3.92	3	Vertical	292	1.27	-	29.69	33.54	5.31	34.93
PK	4.82462G	46.92	74.00	-27.08	3.93	3	Vertical	292	1.27	-	42.99	33.55	5.31	34.93

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

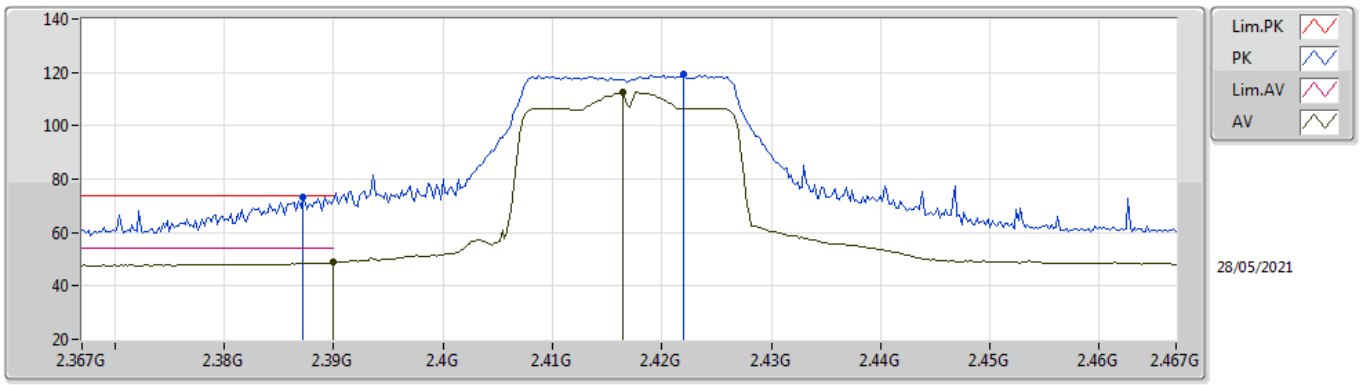
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.82302G	33.68	54.00	-20.32	3.92	3	Horizontal	214	1.22	-	29.76	33.54	5.31	34.93
PK	4.82408G	46.65	74.00	-27.35	3.92	3	Horizontal	214	1.22	-	42.73	33.54	5.31	34.93

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

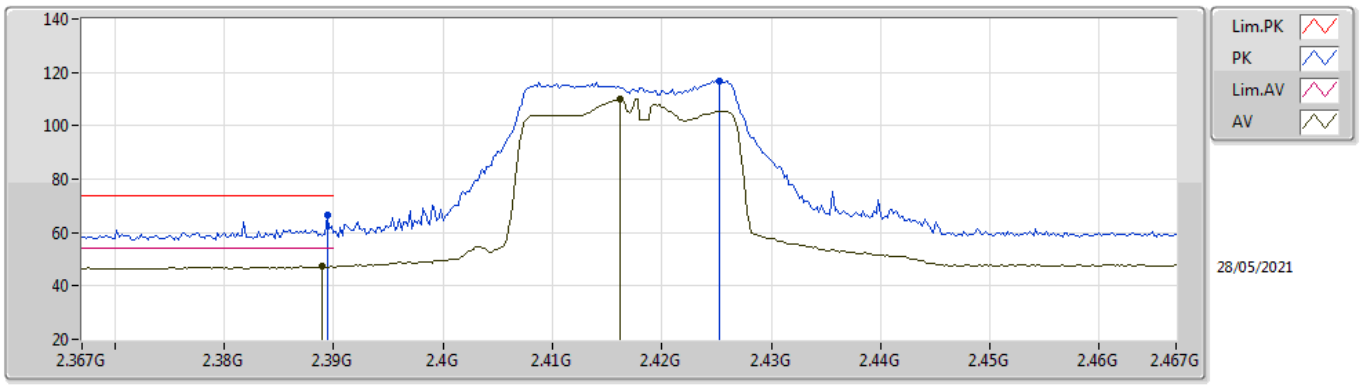
2417MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	48.73	54.00	-5.27	33.24	3	Vertical	154	1.61	-	15.49	29.36	3.88	-
AV	2.4164G	112.51	Inf	-Inf	33.35	3	Vertical	154	1.61	-	79.16	29.43	3.92	-
PK	2.3872G	73.25	74.00	-0.75	33.23	3	Vertical	154	1.61	-	40.02	29.35	3.88	-
PK	2.422G	119.17	Inf	-Inf	33.37	3	Vertical	154	1.61	-	85.80	29.44	3.93	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

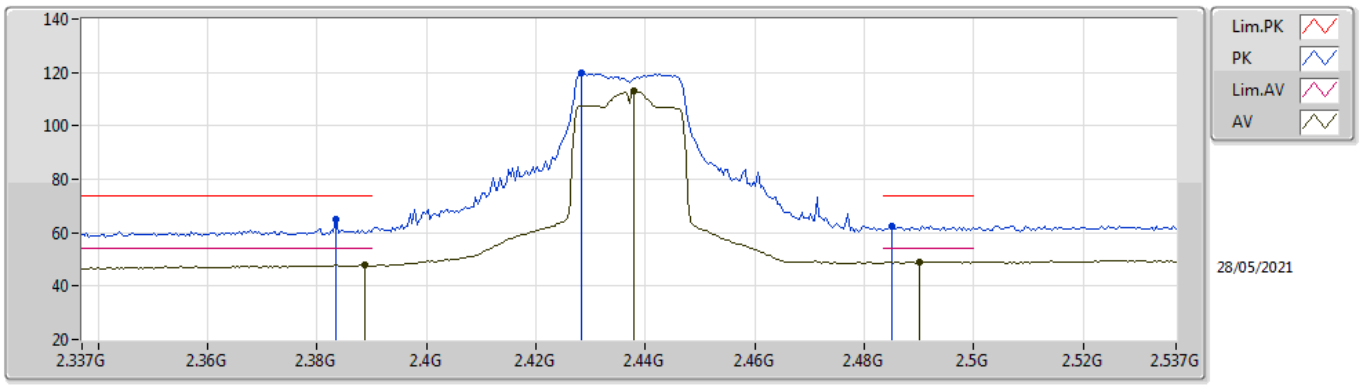
2417MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.389G	47.28	54.00	-6.72	33.24	3	Horizontal	298	2.24	-	14.04	29.36	3.88	-
AV	2.4162G	110.00	Inf	-Inf	33.35	3	Horizontal	298	2.24	-	76.65	29.43	3.92	-
PK	2.3894G	66.67	74.00	-7.33	33.24	3	Horizontal	298	2.24	-	33.43	29.36	3.88	-
PK	2.4252G	116.77	Inf	-Inf	33.39	3	Horizontal	298	2.24	-	83.38	29.45	3.94	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

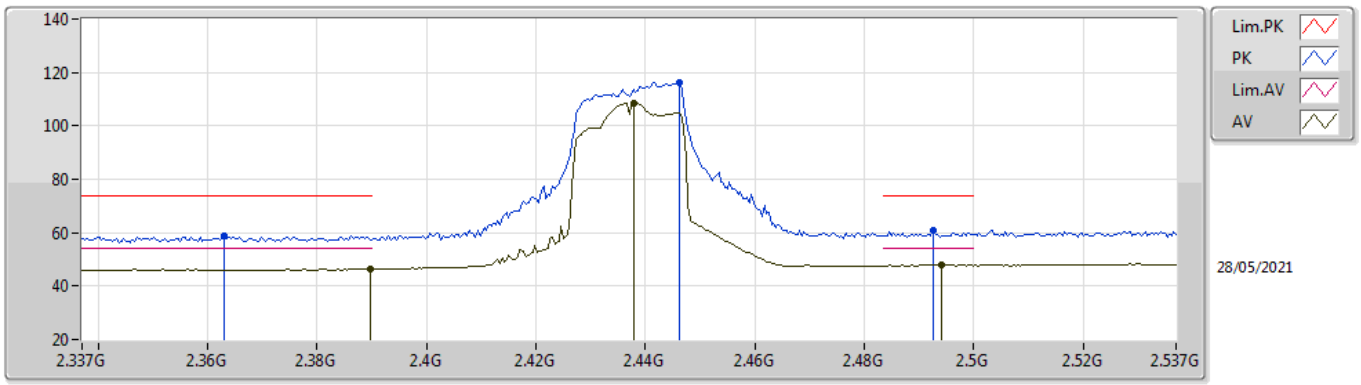
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3886G	47.83	54.00	-6.17	33.23	3	Vertical	157	1.84	-	14.60	29.35	3.88	-
AV	2.4378G	112.95	Inf	-Inf	33.44	3	Vertical	157	1.84	-	79.51	29.48	3.96	-
AV	2.4902G	49.11	54.00	-4.89	34.10	3	Vertical	157	1.84	-	15.01	30.06	4.04	-
PK	2.3834G	64.76	74.00	-9.24	33.21	3	Vertical	157	1.84	-	31.55	29.33	3.88	-
PK	2.4282G	119.73	Inf	-Inf	33.40	3	Vertical	157	1.84	-	86.33	29.46	3.94	-
PK	2.485G	62.40	74.00	-11.60	34.02	3	Vertical	157	1.84	-	28.38	29.99	4.03	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

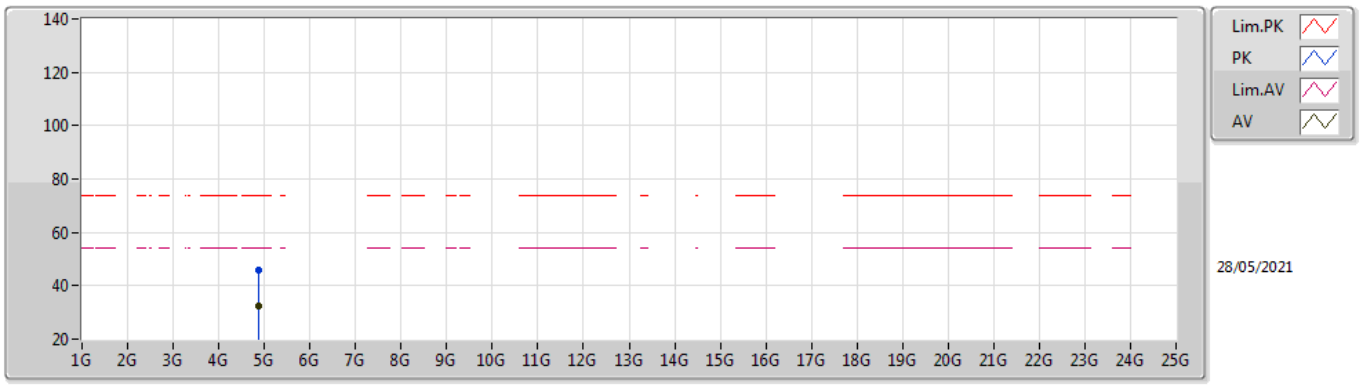
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	46.48	54.00	-7.52	33.24	3	Horizontal	36	1.71	-	13.24	29.36	3.88	-
AV	2.4378G	108.70	Inf	-Inf	33.44	3	Horizontal	36	1.71	-	75.26	29.48	3.96	-
AV	2.4942G	47.99	54.00	-6.01	34.16	3	Horizontal	36	1.71	-	13.83	30.12	4.04	-
PK	2.363G	58.92	74.00	-15.08	33.09	3	Horizontal	36	1.71	-	25.83	29.25	3.84	-
PK	2.4462G	116.06	Inf	-Inf	33.46	3	Horizontal	36	1.71	-	82.60	29.49	3.97	-
PK	2.4926G	60.61	74.00	-13.39	34.14	3	Horizontal	36	1.71	-	26.47	30.10	4.04	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

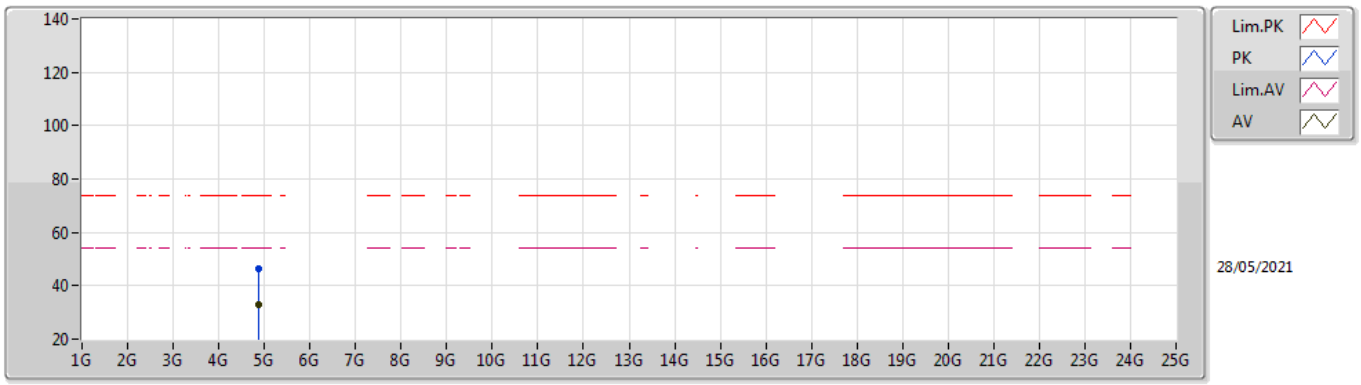
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87395G	32.60	54.00	-21.40	4.21	3	Vertical	238	2.74	-	28.39	33.80	5.34	34.93
PK	4.8743G	45.98	74.00	-28.02	4.21	3	Vertical	238	2.74	-	41.77	33.80	5.34	34.93

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

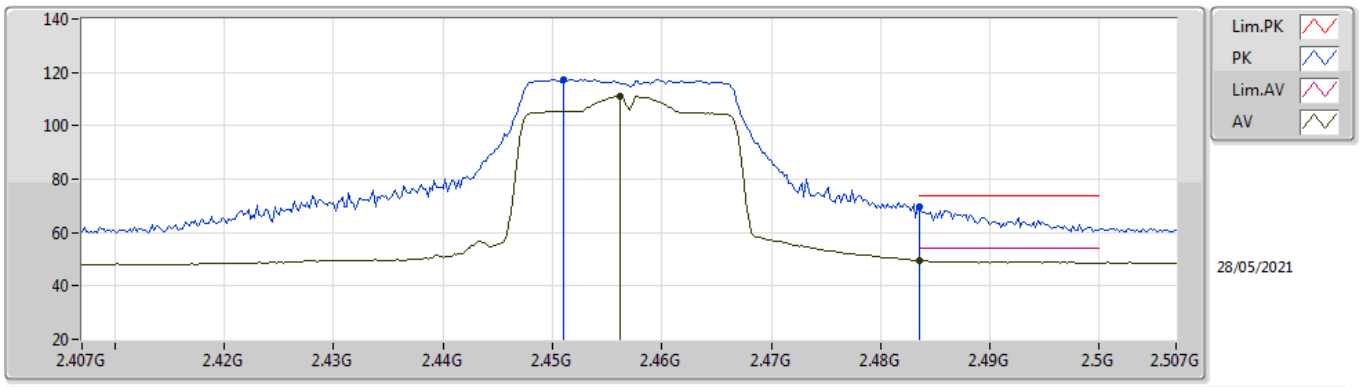
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87368G	33.00	54.00	-21.00	4.20	3	Horizontal	49	2.87	-	28.80	33.79	5.34	34.93
PK	4.87329G	46.60	74.00	-27.40	4.20	3	Horizontal	49	2.87	-	42.40	33.79	5.34	34.93

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

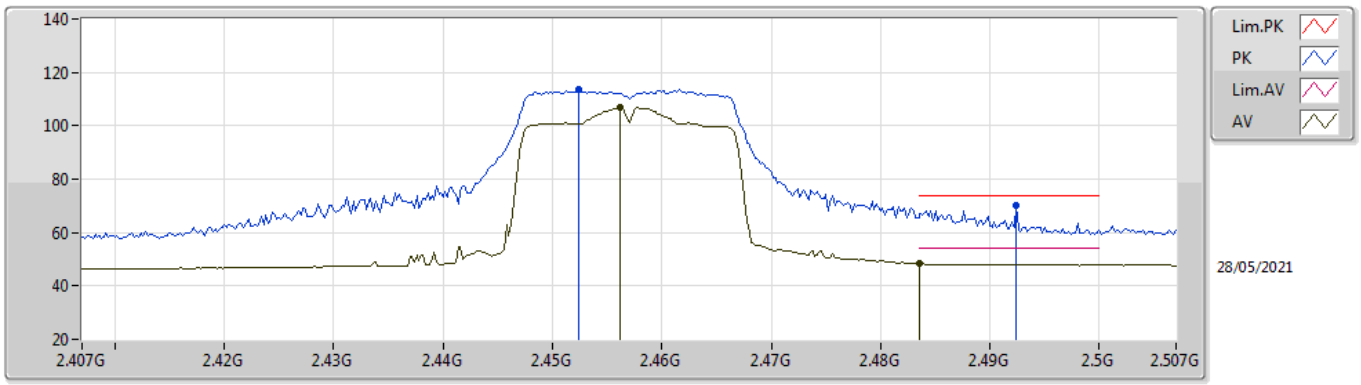
2457MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4562G	111.08	Inf	-Inf	33.57	3	Vertical	154	1.32	-	77.51	29.59	3.98	-
AV	2.4836G	49.60	54.00	-4.40	34.00	3	Vertical	154	1.32	-	15.60	29.97	4.03	-
PK	2.451G	117.41	Inf	-Inf	33.49	3	Vertical	154	1.32	-	83.92	29.51	3.98	-
PK	2.4835G	69.66	74.00	-4.34	34.00	3	Vertical	154	1.32	-	35.66	29.97	4.03	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

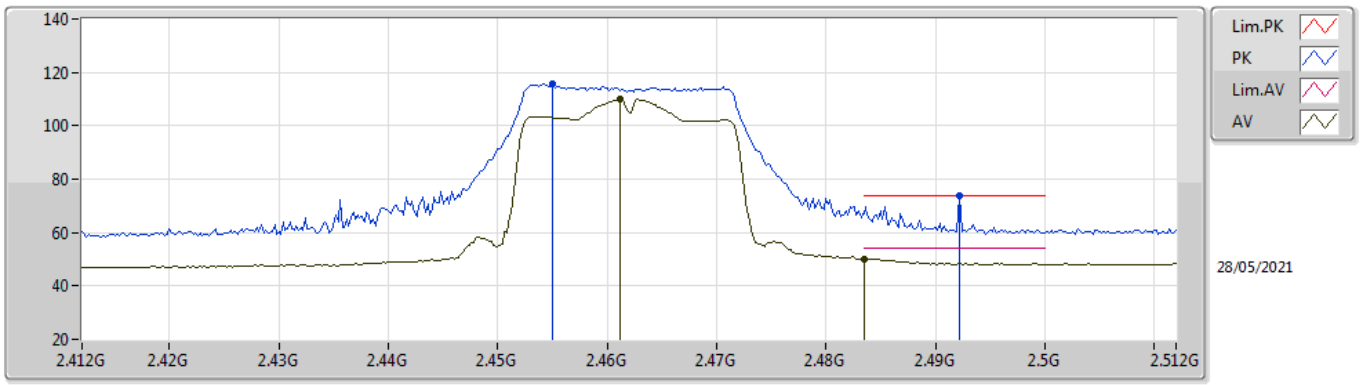
2457MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4562G	106.77	Inf	-Inf	33.57	3	Horizontal	148	1.62	-	73.20	29.59	3.98	-
AV	2.4836G	48.31	54.00	-5.69	34.00	3	Horizontal	148	1.62	-	14.31	29.97	4.03	-
PK	2.4524G	113.64	Inf	-Inf	33.51	3	Horizontal	148	1.62	-	80.13	29.53	3.98	-
PK	2.4924G	70.02	74.00	-3.98	34.13	3	Horizontal	148	1.62	-	35.89	30.09	4.04	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

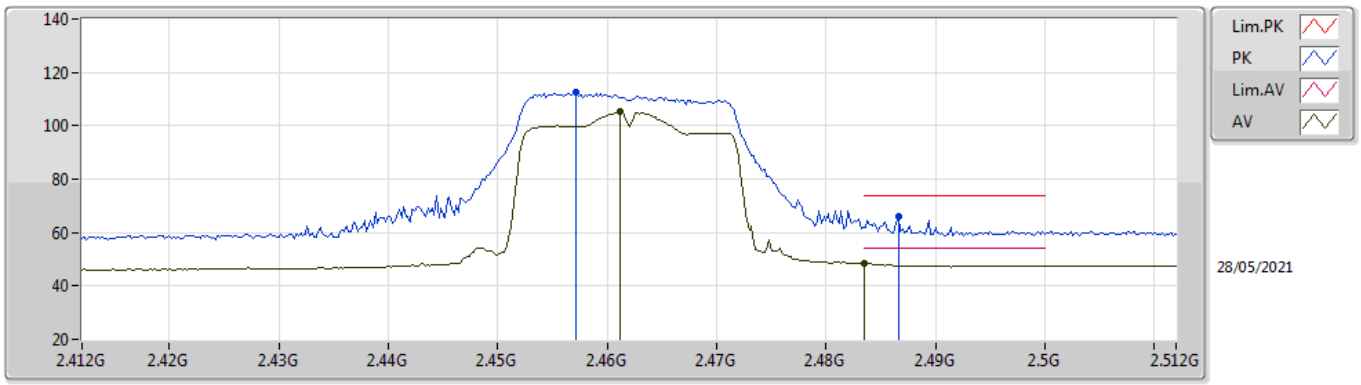
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4612G	109.91	Inf	-Inf	33.65	3	Vertical	154	1.64	-	76.26	29.66	3.99	-
AV	2.4835G	50.20	54.00	-3.80	34.00	3	Vertical	154	1.64	-	16.20	29.97	4.03	-
PK	2.455G	115.77	Inf	-Inf	33.55	3	Vertical	154	1.64	-	82.22	29.57	3.98	-
PK	2.4922G	73.72	74.00	-0.28	34.13	3	Vertical	154	1.64	-	39.59	30.09	4.04	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

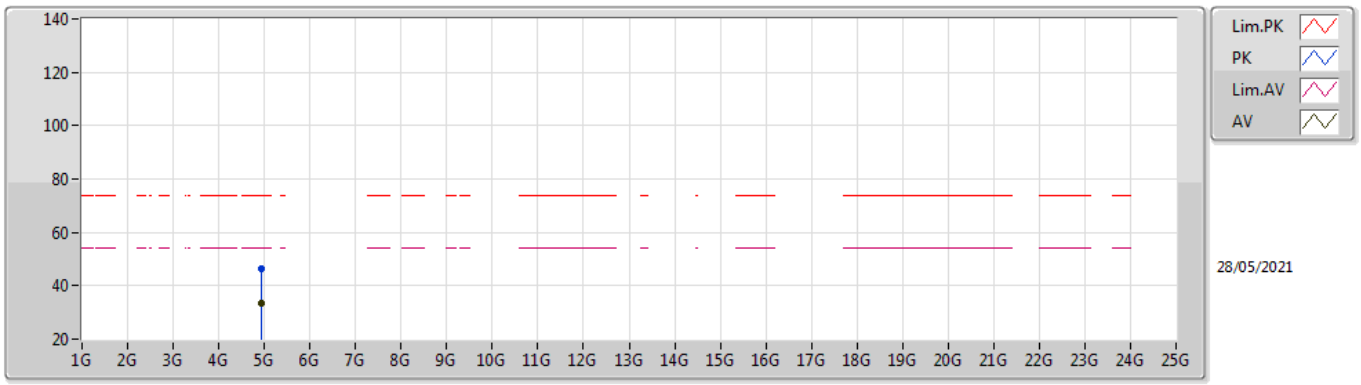
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4612G	105.26	Inf	-Inf	33.65	3	Horizontal	149	1.64	-	71.61	29.66	3.99	-
AV	2.4835G	48.33	54.00	-5.67	34.00	3	Horizontal	149	1.64	-	14.33	29.97	4.03	-
PK	2.4572G	112.39	Inf	-Inf	33.59	3	Horizontal	149	1.64	-	78.80	29.60	3.99	-
PK	2.4866G	66.26	74.00	-7.74	34.04	3	Horizontal	149	1.64	-	32.22	30.01	4.03	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

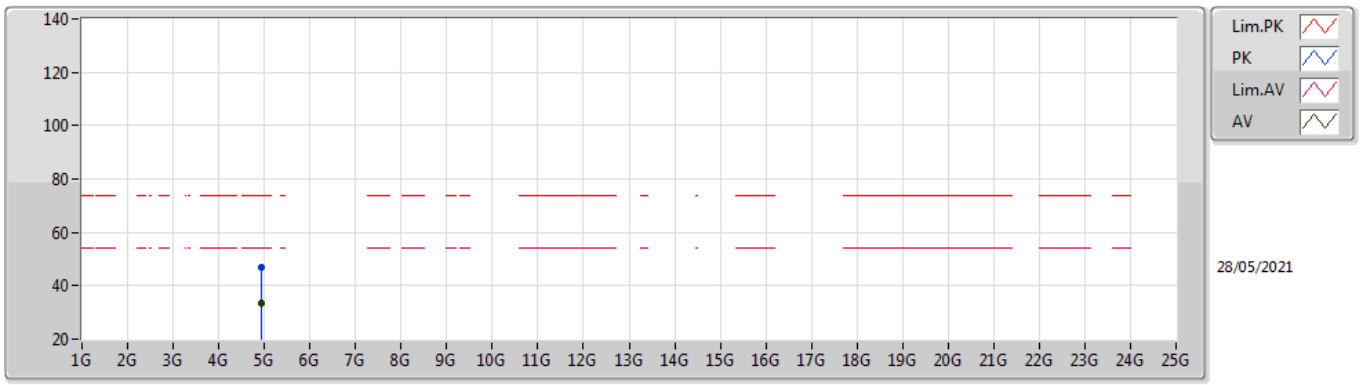
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.92415G	33.64	54.00	-20.36	4.37	3	Vertical	313	1.50	-	29.27	33.95	5.36	34.94
PK	4.92324G	46.43	74.00	-27.57	4.37	3	Vertical	313	1.50	-	42.06	33.95	5.36	34.94

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

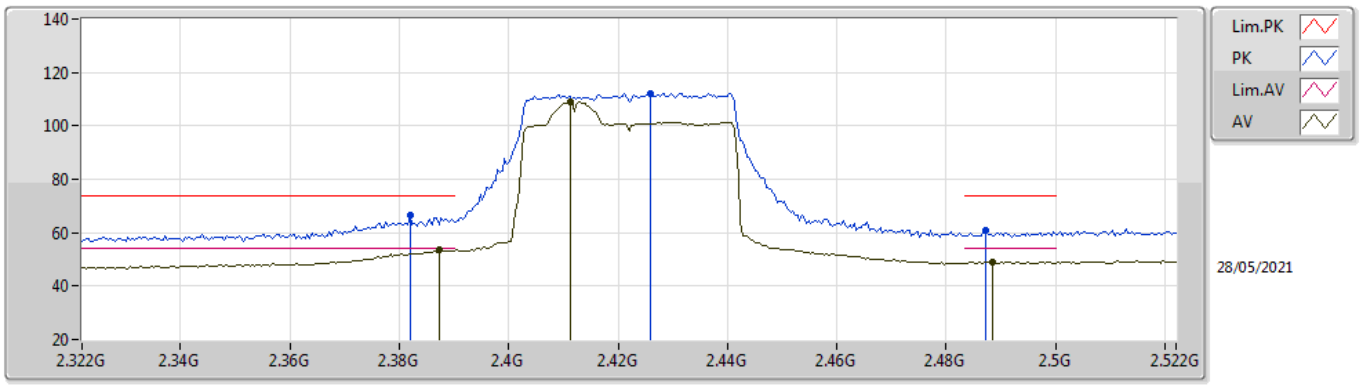
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.92379G	33.64	54.00	-20.36	4.37	3	Horizontal	37	1.69	-	29.27	33.95	5.36	34.94
PK	4.92402G	46.99	74.00	-27.01	4.37	3	Horizontal	37	1.69	-	42.62	33.95	5.36	34.94

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

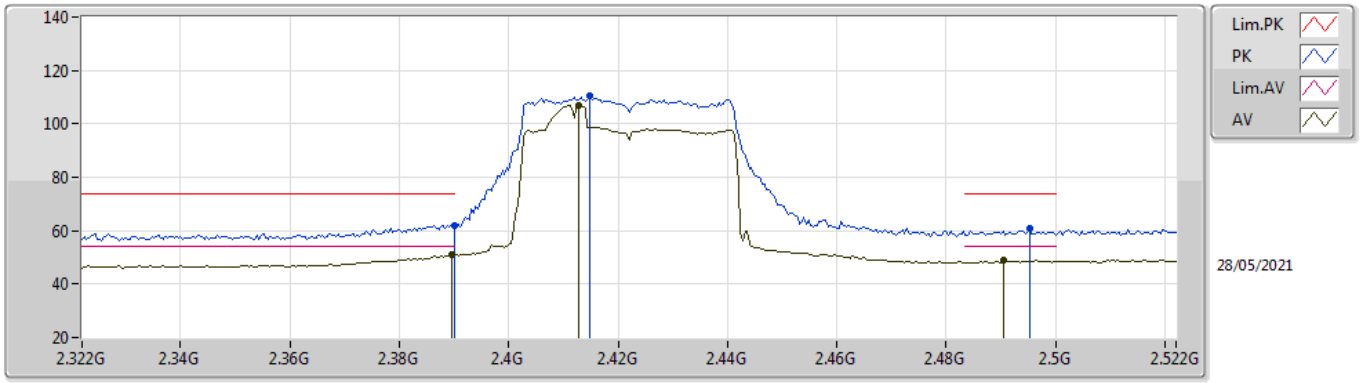
2422MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3872G	53.43	54.00	-0.57	33.23	3	Vertical	153	1.50	-	20.20	29.35	3.88	-
AV	2.4112G	109.20	Inf	-Inf	33.34	3	Vertical	153	1.50	-	75.86	29.42	3.92	-
AV	2.4884G	49.07	54.00	-4.93	34.07	3	Vertical	153	1.50	-	15.00	30.04	4.03	-
PK	2.382G	66.59	74.00	-7.41	33.20	3	Vertical	153	1.50	-	33.39	29.33	3.87	-
PK	2.426G	112.17	Inf	-Inf	33.39	3	Vertical	153	1.50	-	78.78	29.45	3.94	-
PK	2.4872G	61.02	74.00	-12.98	34.05	3	Vertical	153	1.50	-	26.97	30.02	4.03	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

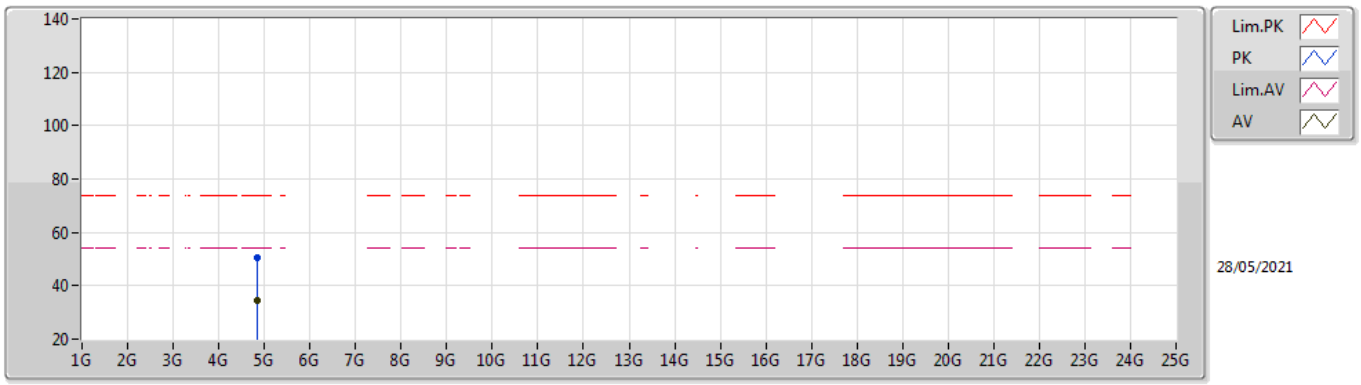
2422MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3896G	50.83	54.00	-3.17	33.24	3	Horizontal	300	2.07	-	17.59	29.36	3.88	-
AV	2.4128G	107.03	Inf	-Inf	33.35	3	Horizontal	300	2.07	-	73.68	29.43	3.92	-
AV	2.4904G	48.88	54.00	-5.12	34.11	3	Horizontal	300	2.07	-	14.77	30.07	4.04	-
PK	2.39G	62.06	74.00	-11.94	33.24	3	Horizontal	300	2.07	-	28.82	29.36	3.88	-
PK	2.4148G	110.77	Inf	-Inf	33.35	3	Horizontal	300	2.07	-	77.42	29.43	3.92	-
PK	2.4952G	60.67	74.00	-13.33	34.17	3	Horizontal	300	2.07	-	26.50	30.13	4.04	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

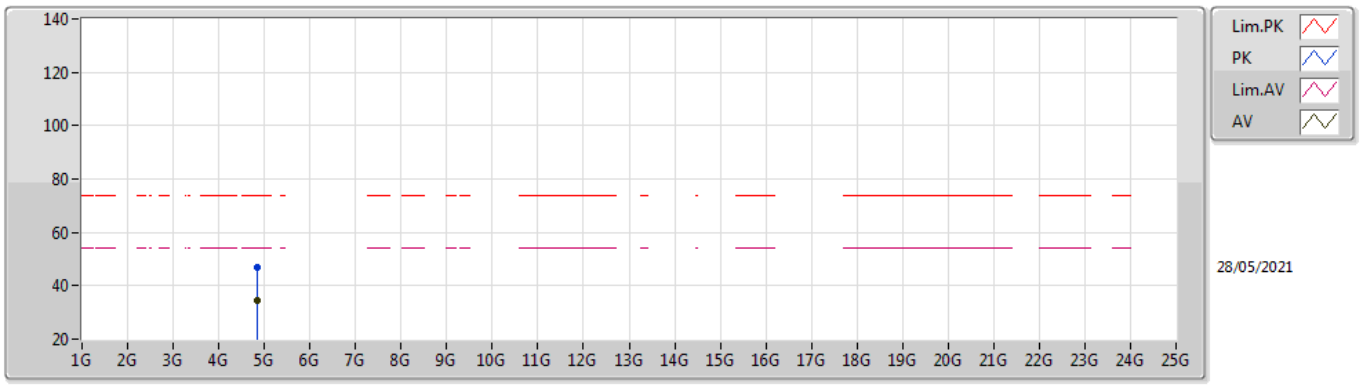
2422MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.84374G	34.53	54.00	-19.47	4.05	3	Vertical	107	1.50	-	30.48	33.66	5.32	34.93
PK	4.84402G	50.60	74.00	-23.40	4.05	3	Vertical	107	1.50	-	46.55	33.66	5.32	34.93

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

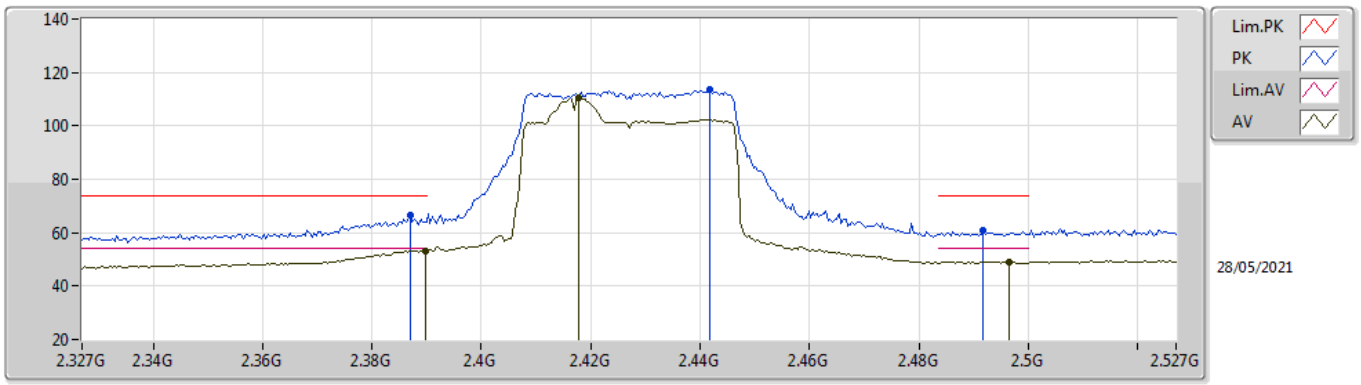
2422MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.84383G	34.53	54.00	-19.47	4.05	3	Horizontal	56	1.49	-	30.48	33.66	5.32	34.93
PK	4.84456G	47.04	74.00	-26.96	4.06	3	Horizontal	56	1.49	-	42.98	33.67	5.32	34.93

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

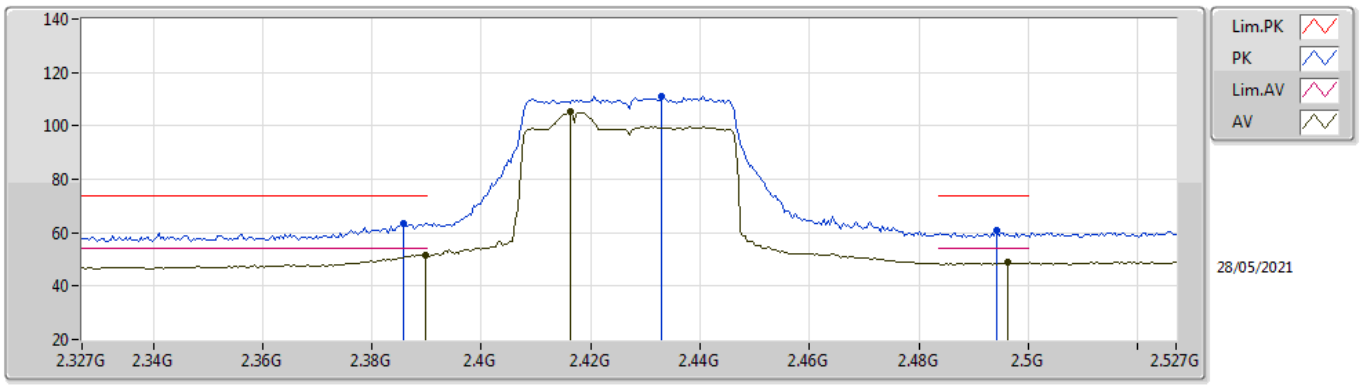
2427MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	53.12	54.00	-0.88	33.24	3	Vertical	158	1.50	-	19.88	29.36	3.88	-
AV	2.4178G	110.68	Inf	-Inf	33.37	3	Vertical	158	1.50	-	77.31	29.44	3.93	-
AV	2.4966G	49.16	54.00	-4.84	34.19	3	Vertical	158	1.50	-	14.97	30.15	4.04	-
PK	2.387G	66.47	74.00	-7.53	33.23	3	Vertical	158	1.50	-	33.24	29.35	3.88	-
PK	2.4418G	113.37	Inf	-Inf	33.44	3	Vertical	158	1.50	-	79.93	29.48	3.96	-
PK	2.4918G	60.62	74.00	-13.38	34.13	3	Vertical	158	1.50	-	26.49	30.09	4.04	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

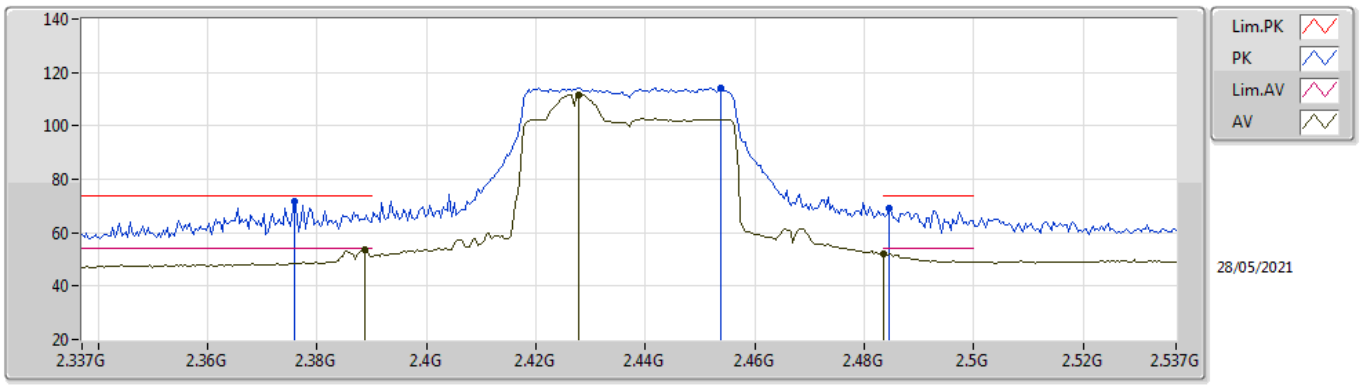
2427MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	51.64	54.00	-2.36	33.24	3	Horizontal	92	1.71	-	18.40	29.36	3.88	-
AV	2.4162G	105.20	Inf	-Inf	33.35	3	Horizontal	92	1.71	-	71.85	29.43	3.92	-
AV	2.4962G	48.71	54.00	-5.29	34.19	3	Horizontal	92	1.71	-	14.52	30.15	4.04	-
PK	2.3858G	63.44	74.00	-10.56	33.22	3	Horizontal	92	1.71	-	30.22	29.34	3.88	-
PK	2.433G	111.07	Inf	-Inf	33.42	3	Horizontal	92	1.71	-	77.65	29.47	3.95	-
PK	2.4942G	60.81	74.00	-13.19	34.16	3	Horizontal	92	1.71	-	26.65	30.12	4.04	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

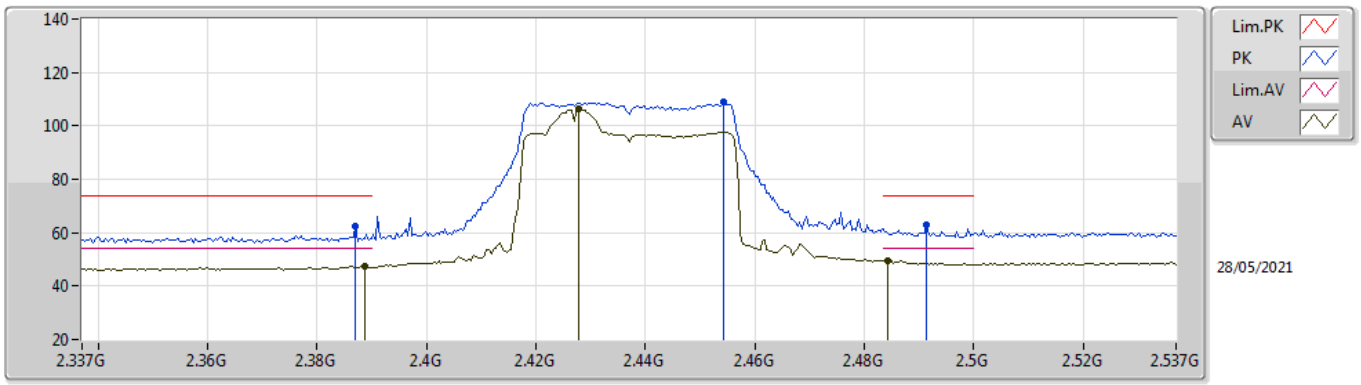
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3886G	53.85	54.00	-0.15	33.23	3	Vertical	156	1.50	-	20.62	29.35	3.88	-
AV	2.4278G	111.78	Inf	-Inf	33.40	3	Vertical	156	1.50	-	78.38	29.46	3.94	-
AV	2.4835G	52.21	54.00	-1.79	34.00	3	Vertical	156	1.50	-	18.21	29.97	4.03	-
PK	2.3758G	71.54	74.00	-2.46	33.16	3	Vertical	156	1.50	-	38.38	29.30	3.86	-
PK	2.4538G	114.20	Inf	-Inf	33.53	3	Vertical	156	1.50	-	80.67	29.55	3.98	-
PK	2.4846G	68.90	74.00	-5.10	34.01	3	Vertical	156	1.50	-	34.89	29.98	4.03	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

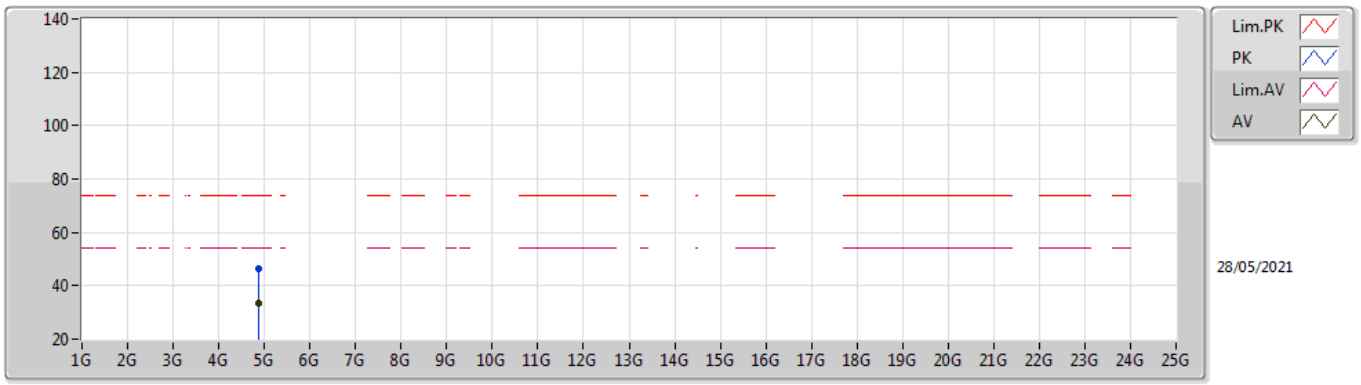
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3886G	47.43	54.00	-6.57	33.23	3	Horizontal	144	1.64	-	14.20	29.35	3.88	-
AV	2.4278G	106.18	Inf	-Inf	33.40	3	Horizontal	144	1.64	-	72.78	29.46	3.94	-
AV	2.4842G	49.46	54.00	-4.54	34.01	3	Horizontal	144	1.64	-	15.45	29.98	4.03	-
PK	2.387G	62.61	74.00	-11.39	33.23	3	Horizontal	144	1.64	-	29.38	29.35	3.88	-
PK	2.4542G	108.86	Inf	-Inf	33.54	3	Horizontal	144	1.64	-	75.32	29.56	3.98	-
PK	2.4914G	63.00	74.00	-11.00	34.12	3	Horizontal	144	1.64	-	28.88	30.08	4.04	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

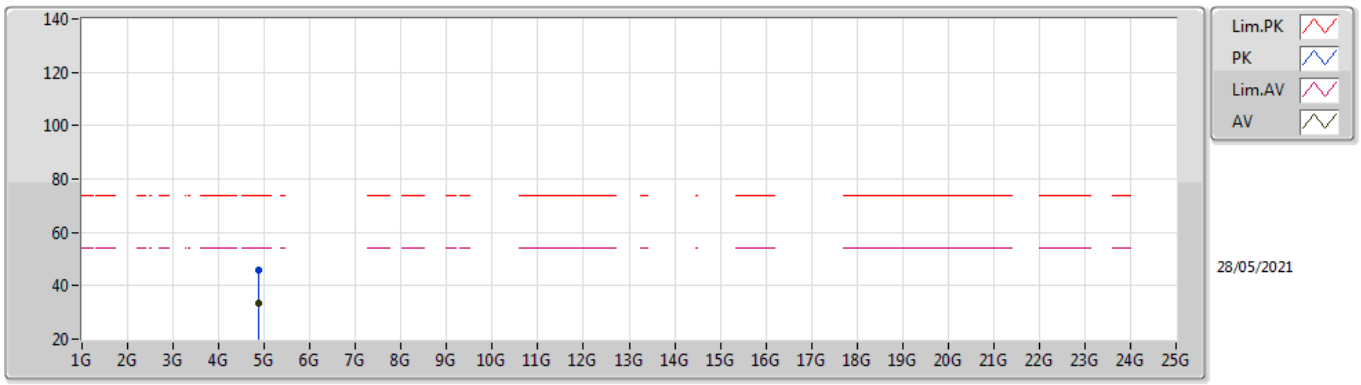
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87361G	33.64	54.00	-20.36	4.20	3	Vertical	175	1.50	-	29.44	33.79	5.34	34.93
PK	4.8745G	46.51	74.00	-27.49	4.21	3	Vertical	175	1.50	-	42.30	33.80	5.34	34.93

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

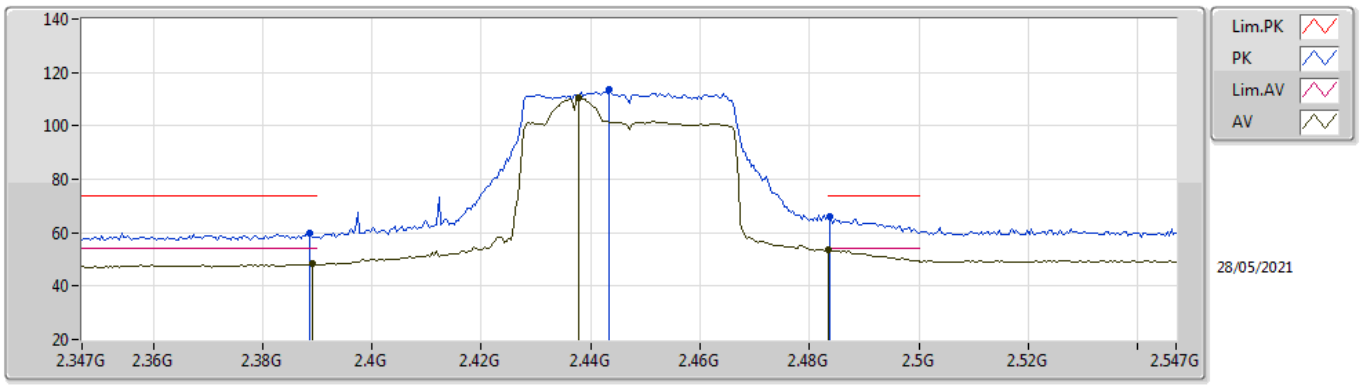
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87357G	33.49	54.00	-20.51	4.20	3	Horizontal	280	2.95	-	29.29	33.79	5.34	34.93
PK	4.87417G	46.07	74.00	-27.93	4.21	3	Horizontal	280	2.95	-	41.86	33.80	5.34	34.93

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

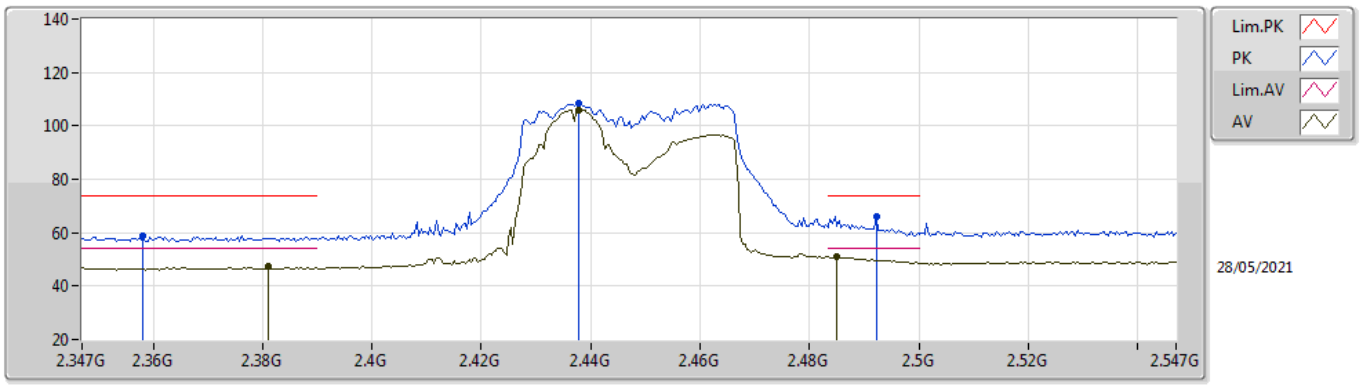
2447MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.389G	48.20	54.00	-5.80	33.24	3	Vertical	158	1.59	-	14.96	29.36	3.88	-
AV	2.4378G	110.34	Inf	-Inf	33.44	3	Vertical	158	1.59	-	76.90	29.48	3.96	-
AV	2.4835G	53.57	54.00	-0.43	34.00	3	Vertical	158	1.59	-	19.57	29.97	4.03	-
PK	2.3886G	59.69	74.00	-14.31	33.23	3	Vertical	158	1.59	-	26.46	29.35	3.88	-
PK	2.4434G	113.41	Inf	-Inf	33.46	3	Vertical	158	1.59	-	79.95	29.49	3.97	-
PK	2.4838G	66.03	74.00	-7.97	34.00	3	Vertical	158	1.59	-	32.03	29.97	4.03	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

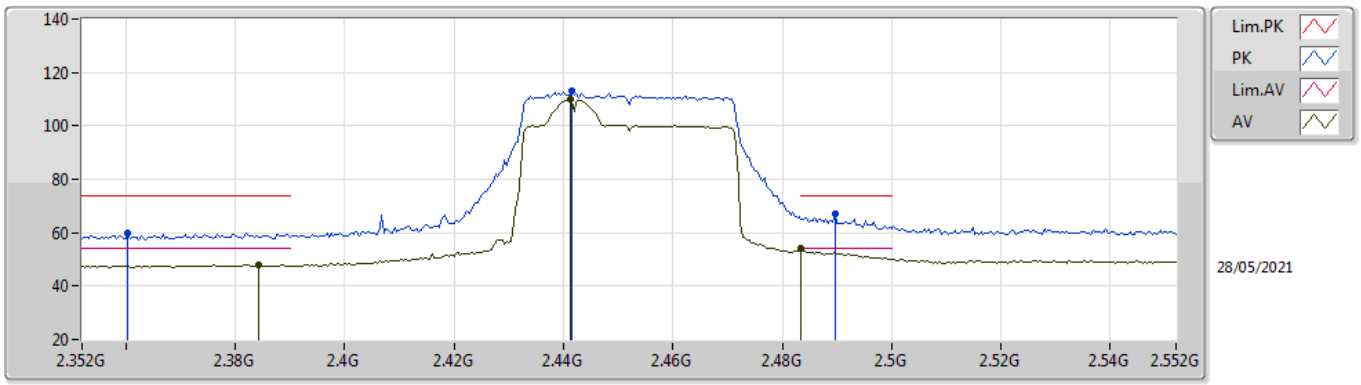
2447MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.381G	47.24	54.00	-6.76	33.19	3	Horizontal	35	2.11	-	14.05	29.32	3.87	-
AV	2.4378G	106.10	Inf	-Inf	33.44	3	Horizontal	35	2.11	-	72.66	29.48	3.96	-
AV	2.485G	51.13	54.00	-2.87	34.02	3	Horizontal	35	2.11	-	17.11	29.99	4.03	-
PK	2.3582G	58.74	74.00	-15.26	33.07	3	Horizontal	35	2.11	-	25.67	29.23	3.84	-
PK	2.4378G	108.36	Inf	-Inf	33.44	3	Horizontal	35	2.11	-	74.92	29.48	3.96	-
PK	2.4922G	66.29	74.00	-7.71	34.13	3	Horizontal	35	2.11	-	32.16	30.09	4.04	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

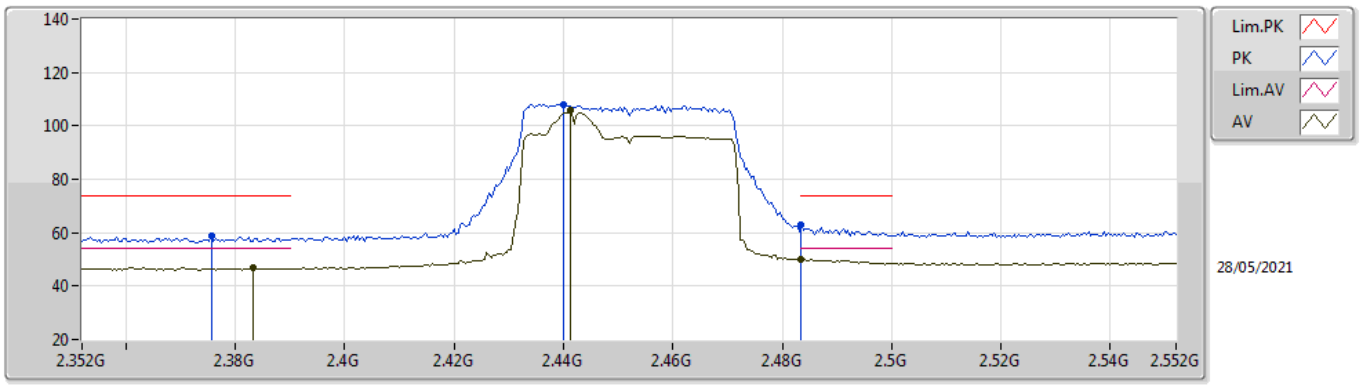
2452MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3844G	48.02	54.00	-5.98	33.22	3	Vertical	161	1.50	-	14.80	29.34	3.88	-
AV	2.4412G	110.24	Inf	-Inf	33.44	3	Vertical	161	1.50	-	76.80	29.48	3.96	-
AV	2.4835G	53.91	54.00	-0.09	34.00	3	Vertical	161	1.50	-	19.91	29.97	4.03	-
PK	2.3604G	59.88	74.00	-14.12	33.08	3	Vertical	161	1.50	-	26.80	29.24	3.84	-
PK	2.4416G	113.04	Inf	-Inf	33.44	3	Vertical	161	1.50	-	79.60	29.48	3.96	-
PK	2.4896G	67.00	74.00	-7.00	34.08	3	Vertical	161	1.50	-	32.92	30.05	4.03	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

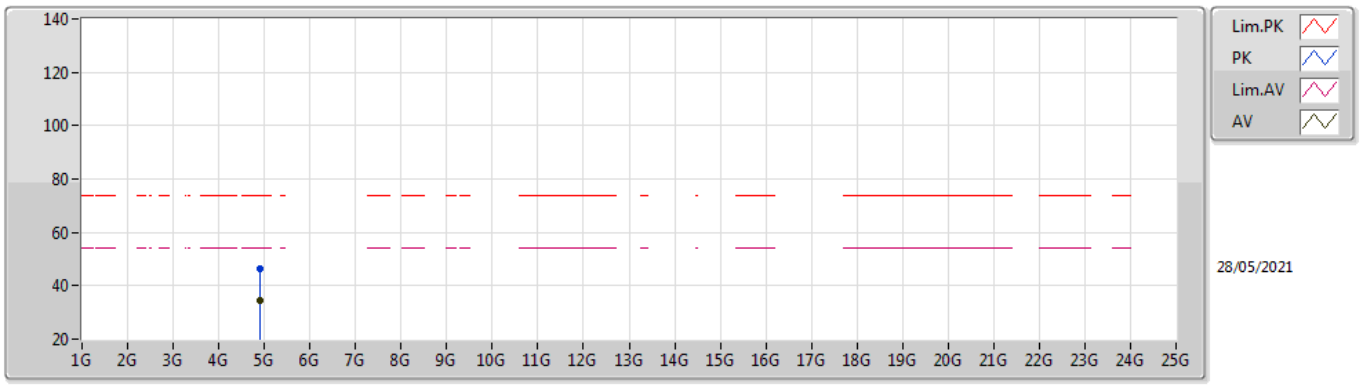
2452MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3832G	46.84	54.00	-7.16	33.20	3	Horizontal	147	1.50	-	13.64	29.33	3.87	-
AV	2.4412G	105.72	Inf	-Inf	33.44	3	Horizontal	147	1.50	-	72.28	29.48	3.96	-
AV	2.4835G	50.09	54.00	-3.91	34.00	3	Horizontal	147	1.50	-	16.09	29.97	4.03	-
PK	2.3756G	58.57	74.00	-15.43	33.16	3	Horizontal	147	1.50	-	25.41	29.30	3.86	-
PK	2.44G	108.17	Inf	-Inf	33.44	3	Horizontal	147	1.50	-	74.73	29.48	3.96	-
PK	2.4835G	63.14	74.00	-10.86	34.00	3	Horizontal	147	1.50	-	29.14	29.97	4.03	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

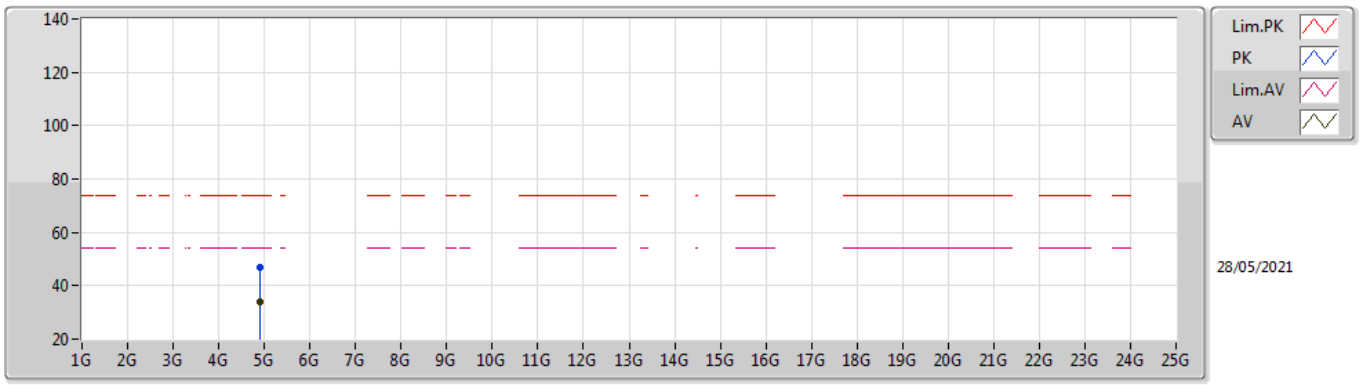
2452MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.90347G	34.35	54.00	-19.65	4.33	3	Vertical	151	2.64	-	30.02	33.91	5.35	34.93
PK	4.90447G	46.33	74.00	-27.67	4.33	3	Vertical	151	2.64	-	42.00	33.91	5.35	34.93

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2452MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.90398G	34.08	54.00	-19.92	4.33	3	Horizontal	335	1.67	-	29.75	33.91	5.35	34.93
PK	4.90414G	46.64	74.00	-27.36	4.33	3	Horizontal	335	1.67	-	42.31	33.91	5.35	34.93