FCC Radio Test Report

FCC ID	:	**N7NXR80**
Equipment	:	**XR80**
Brand Name	:	**Sierra Wireless**
Model Name	:	**XR80**
Applicant	:	**Sierra Wireless Inc.** **13811 Wireless Way, Richmond, BC Canada V6V 3A4**
Manufacturer	:	**Sierra Wireless Inc.** **13811 Wireless Way, Richmond, BC Canada V6V 3A4**
Standard	:	**47 CFR FCC Part 15.247**

The product was received on Nov. 09, 2020, and testing was started from Jan. 07, 2021 and completed on Jul. 22, 2021. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC. Hsinhua Laboratory, the test report shall not be reproduced except in full.

Allen Lin

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
FR150533AC	01	Initial issue of report	Aug. 19, 2021
FR150533AC	02	1. Antenna No. was updated 2. Section 2.6 EUT Operation Test Setup was added This report is the latest version replacing for the report issued on Aug. 19, 2021	Aug. 25, 2021
FR150533AC	03	Section 2.6 EUT Operation Test Setup was updated This report is the latest version replacing for the report issued on Aug. 25, 2021	Aug. 26, 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	-
3.1	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	-

Note: From Sporton Project No.: FR0N0913-03AC.

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

Reviewed by: Ben Tseng

Report Producer: Jenny Yang

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	4TX
2.4-2.4835GHz	802.11g	20	4TX
2.4-2.4835GHz	802.11ax HEW20	20	4TX
2.4-2.4835GHz	802.11ax HEW40	40	4TX

Beamforming

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	802.11ax HEW20-BF	20	4TX
2.4-2.4835GHz	802.11ax HEW40-BF	40	4TX

Note:
- 11b mode uses a combination of DSSS-DBPSK, DQPSK, CCK modulation.
- 11g, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- VHT20, VHT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- HEW20, HEW40 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector
5	PANORAMA	LGMQM4-6-60-24-58	Panel	FAKRA
6	PANORAMA	LGMQM4-6-60-24-58	Panel	FAKRA
7	PANORAMA	LGMQM4-6-60-24-58	Panel	FAKRA
8	PANORAMA	LGMQM4-6-60-24-58	Panel	FAKRA
9	PANORAMA	LGMQM4-6-60-24-58	Panel	FAKRA

Ant.	Port	Gain (dBi)	
		2.4G	5G
5	1	-0.25	0.5
6	2	-0.25	0.5
7	3	-0.25	0.5
8	4	-0.25	0.5
9	1	-	0.5

For 2.4GHz function (WiFi B):

For IEEE 802.11 b/g/n/VHT/ax mode (4TX/4RX)

Ant. 5 (port 1), Ant. 6 (port 2), Ant. 7 (port 3) and Ant. 8 (port 4) could transmit/receive simultaneously.

For 5GHz function (WiFi A):

For IEEE 802.11 a/n/ac/ax mode (1TX/1RX)

Only Ant. 9 (port 1) can be used as transmitting/receiving antenna.

For 5GHz function (WiFi B):

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

Ant. 5 (port 1), Ant. 6 (port 2), Ant. 7 (port 3) and Ant. 8 (port 4) could transmit/receive simultaneously.

1.1.3 EUT Information

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

Type of EUT		
☒	Stand-alone	
☐	Combined (EUT where the radio part is fully integrated within another device)	
	Combined Equipment - Brand Name / Model No.:	…
☐	Plug-in radio (EUT intended for a variety of host systems)	
	Host System - Brand Name / Model No.:	…
☐	Other:	

1.1.4 Mode Test Duty Cycle

Non-Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11b_Nss1,(1Mbps)_4TX	0.974	0.11	1.828m	1k
802.11g_Nss1,(6Mbps)_4TX	0.913	0.4	565.312u	3k
802.11ax HEW20_Nss1,(MCS0)_4TX	0.99	0.04	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ax HEW40_Nss1,(MCS0)_4TX	0.979	0.09	2.422m	1k

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)_4TX	0.834	0.79	2.955m	1k
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	0.753	1.23	2.955m	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 **(TAF:** 3785**)**	**ADD:** No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		**FAX:** 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	**Test Site No.**	**Test Engineer**	**Test Environment**	**Test Date**
AC Conduction	CO04-HY	Tony Chang	25.1~26.7°C / 50~56%	21/Jul/2021~22/Jul/2021
RF Conducted	TH01-HY	Vivi Jiang	21.9~27.0°C / 53~61%	26/Jan/2021~08/Jun/2021
☒ Wen 33rd.St. **(TAF:** 3785**)**	**ADD:** No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)			
	TEL: 886-3-318-0787		**FAX:** 886-3-318-0287	
Test site Designation No. TW0008 with FCC.				
Test Condition	**Test Site No.**	**Test Engineer**	**Test Environment**	**Test Date**
Radiated (below 1GHz)	03CH09-HY	Lego Lin	22.5~24.4°C / 42~54%	19/Jul/2021~21/Jul/2021
Radiated (above 1GHz)	03CH09-HY	Lego Lin	20.6~23.6°C / 54~61%	07/Jan/2021~16/Mar/2021 04/Jun/2021~11/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

Test Software	DOS v6.1

Non-Beamforming

Mode	Power Setting
802.11b_Nss1,(1Mbps)_4TX	-
2412MHz	215
2417MHz	235
2422MHz	230
2427MHz	240
2437MHz	240
2442MHz	240
2447MHz	235
2452MHz	220
2457MHz	210
2462MHz	190
802.11g_Nss1,(6Mbps)_4TX	-
2412MHz	215
2417MHz	240
2437MHz	240
2442MHz	240
2447MHz	235
2452MHz	230
2457MHz	205
2462MHz	195
802.11ax HEW20_Nss1,(MCS0)_4TX	-
2412MHz	205
2417MHz	230
2422MHz	235
2437MHz	235
2442MHz	225
2447MHz	220
2452MHz	210
2457MHz	200
2462MHz	190

Mode	Power Setting
802.11ax HEW40_Nss1,(MCS0)_4TX	-
2422MHz	180
2437MHz	180
2442MHz	170
2447MHz	160
2452MHz	155

Beamforming

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-
2412MHz	209
2417MHz	240
2437MHz	240
2452MHz	240
2457MHz	228
2462MHz	175
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-
2422MHz	215
2427MHz	211
2432MHz	240
2437MHz	222
2447MHz	240
2452MHz	185

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	CTX
1	Adapter mode

The Worst Case Mode for Following Conformance Tests	
Tests Item	DTS Bandwidth Maximum Conducted Output Power Power Spectral Density Emissions in Non-restricted Frequency Bands
Test Condition	Conducted measurement at transmit chains

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emissions in Restricted Frequency Bands
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	CTX
1	Adapter mode
Operating Mode > 1GHz	CTX
Orthogonal Planes of EUT	**Z Plane**
	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Test Condition	Radiated measurement
Operating Mode	Normal Link
1	WiFi B WLAN 2.4GHz+ WLAN 5GHz
Refer to Sporton Test Report No.: FA150533 for Co-location RF Exposure Evaluation and Appendix G for Radiated Emission Co-location.	

2.3 Accessories

Accessories				
AC adapter	Brand Name	Tenbao	Model Name	S090IP2400375
	Power Rating	I/P: 100 - 240 Vac, 2.0 A, O/P: 24 Vdc, 3.75 A		
	Power Cord	3.0 meter, non-shielded cable		

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

2.4 Support Equipment

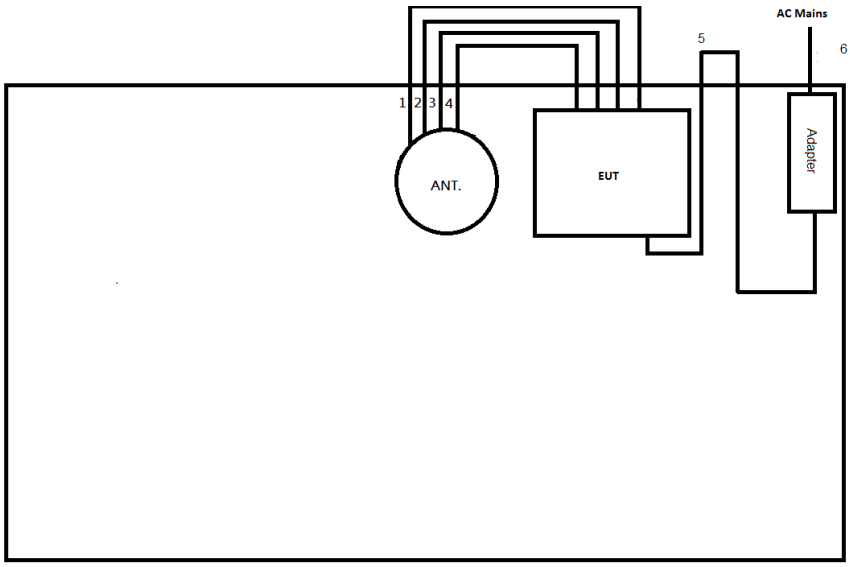
Support Equipment – AC Conduction					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Notebook	HP	HSTNN-Q85C	-	-
2	AC Adapter (for NB)	HP	PPP012L-E	-	-
3	RS232-to-Lan cable	-	-	-	-
4	USB-to-RS232 cable	-	-	-	-
5	AC Adapter (for NB) (Remote)	HP	PPP012H-S	-	-
6	AC Power cable (Remote)	Power Sync	TPCMRN0018	-	-
7	Notebook (Remote)	HP	5220m	-	-

Support Equipment – Conducted					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	Notebook	Acer	Trave Mate P2410	-	-
4	Adapter for NB	HIPRO	HP-A0652R3B	-	-

Support Equipment – Radiated					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Notebook	HP	HSTNN-Q85C	-	-
2	AC Adapter (for NB)	HP	PPP012L-E	-	-
3	USB-to-RS232 cable	-	-	-	-
4	RS232-to-Lan cable	-	-	-	-
5	AC Adapter (for NB) (Remote)	HP	PPP012H-S	-	-
6	AC Power cable (Remote)	Power Sync	TPCMRN0018	-	-
7	Notebook (Remote)	HP	5220m	-	-
8	Notebook	DELL	Latitude E5510	-	-
9	Notebook	DELL	Latitude E5530	-	-
10	Notebook	DELL	Latitude E5550	-	-

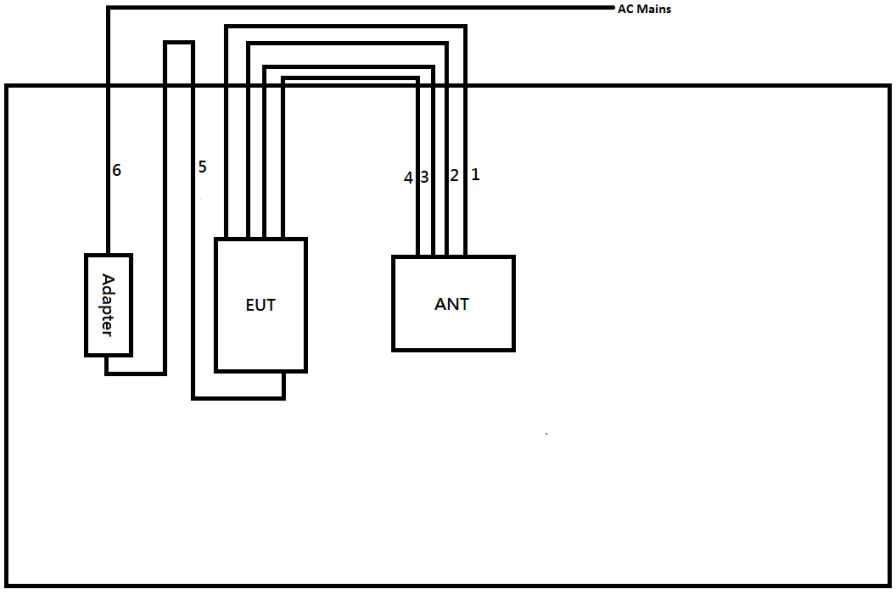
2.5 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length(m)	Remark
1	Ant cable	No	2.5	-
2	Ant cable	No	2.5	-
3	Ant cable	No	2.5	-
4	Ant cable	No	2.5	-
5	DC Power cable	No	3.0	-
6	AC Power cable	No	1.8	-

Test Setup Diagram - Radiated Test



Item	Connection	Shielded	Length(m)	Remark
1	Ant cable	No	2.5	-
2	Ant cable	No	2.5	-
3	Ant cable	No	2.5	-
4	Ant cable	No	2.5	-
5	DC Power cable	No	3.0	-
6	AC Power cable	No	1.8	-

2.6 EUT Operation Test Setup

CTX

The EUT was linked with the NB by USB and RJ45 to RS232 cable.
The RF test items, utility “DOS v6.1” was installed in NB which was used to make the EUT get into the engineering modes to provide channel selection, power level, data rate and the application type and for continuous transmitting signals.

Normal Link

The EUT was linked with the NB1 by USB and RJ45 to RS232 cable. NB2 was linked with the EUT by Wi-Fi 2.4G, and NB3 was linked with the EUT by Wi-Fi 5G.
NB1 executed “LANtest” to traffic packet data to NB2 and NB3.

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

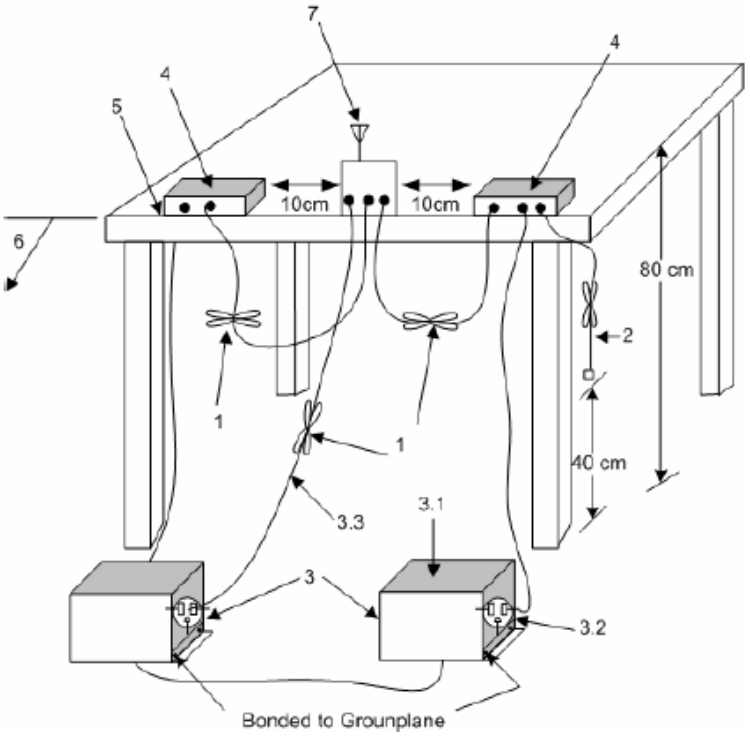
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

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.

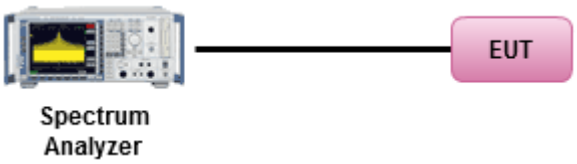
3.2.2 Measuring Instruments

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

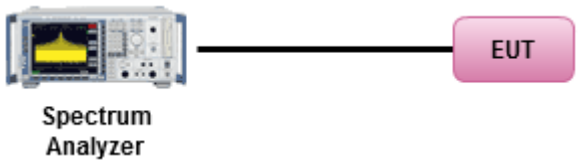
3.4.2 Measuring Instruments

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.	

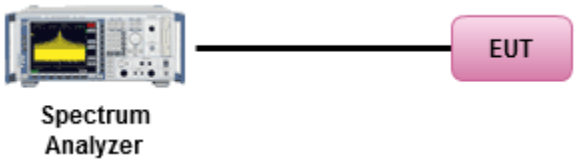
3.5.2 Measuring Instruments

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.

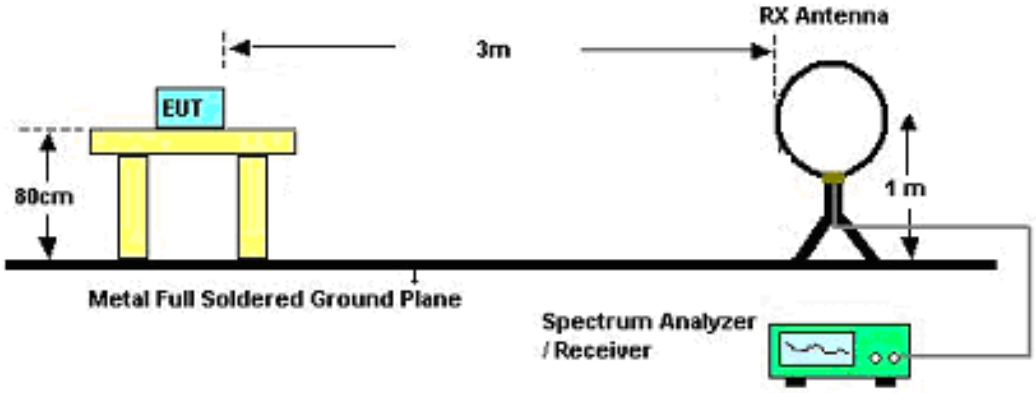
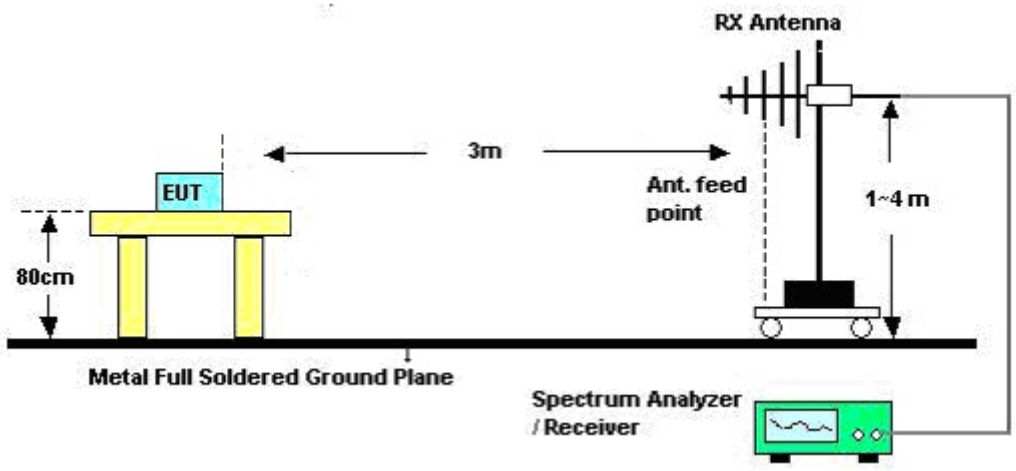
3.6.3 Test Procedures

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.

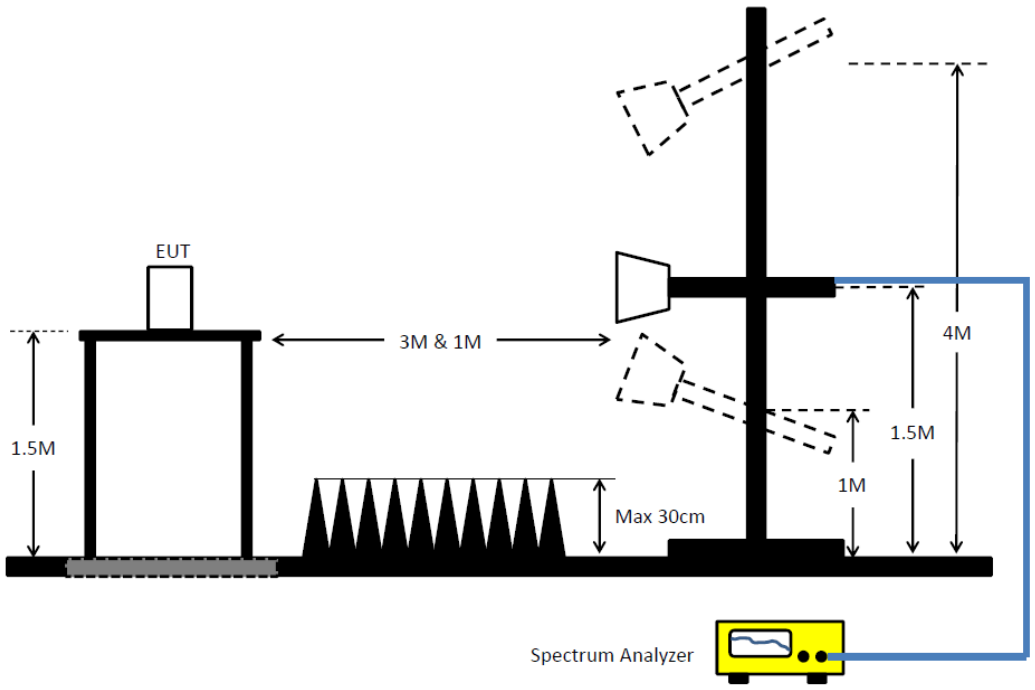
3.6.4 Measurement Results Calculation

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 Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	21/Sep/2020	20/Sep/2021
LISN (Support Unit)	SCHWARZBECK MESS-ELEKTRONIK	NSLK 8127	8127477	9kHz ~ 30MHz	25/Feb/2021	24/Feb/2022

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101029	10Hz~40GHz	19/Oct/2020	18/Oct/2021
SMB100A Signal Generator	R&S	SMB100A03	181147	100kHz~40GHz	20/Oct/2020	19/Oct/2021
Pulse Sensor	Anritsu	MA2411B	0917017	300MHz~40GHz	23/Feb/2021	22/Feb/2022
Power Meter	Anritsu	ML2495A	0949003	300MHz~40GHz	23/Feb/2021	22/Feb/2022
Pulse Sensor	Anritsu	MA2411B	1027452	300MHz~40GHz	18/Mar/2020	17/Mar/2021
Power Meter	Anritsu	ML2495A	1124009	300MHz~40GHz	18/Mar/2020	17/Mar/2021

Instrument for Radiated Test (below 1GHz)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	30MHz~1GHz 3m	26/Mar/2021	25/Mar/2022
EXA Signal Analyzer	KEYSIGHT	N9010A	MY54200885	10Hz~44GHz	11/Aug/2020	10/Aug/2021
Amplifier	EMC	EMC9135	980232	9kHz~1GHz	12/Apr/2021	11/Apr/2022
Bilog Antenna & 5dB Attenuator	TESEQ & MTJ	CBL6111D&MTJ6102-05	35418 & 3	30MHz~1GHz	06/Sep/2020	05/Sep/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
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	16/Mar/2021	15/Mar/2022
EMI Test Receiver	R&S	ESR3	102051	9kHz~3.6GHz	21/May/2021	20/May/2022

Instrument for Radiated Test (above 1GHz)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	1GHz~18GHz 3m	19/Mar/2020	18/Mar/2021
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
Microwave Preamplifier	Agilent	8449B	3008A02096	1GHz~26.5GHz	24/Jul/2020	23/Jul/2021
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA9120 D 1534	1GHz~18GHz	28/May/2020	27/May/2021
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA9120 D 1534	1GHz~18GHz	18/May/2021	17/May/2022
RF CABLE 5m+3m+1m	HUBER+SUHNER	SUCOFLEX104	SN MY25918/4+ SN MY39478/4 + SN 324530/4	1GHz~40GHz	15/Aug/2020	14/Aug/2021
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	18GHz~40GHz	13/Mar/2020	12/Mar/2021
EMI Test Receiver	R&S	ESR3	102051	9kHz~3.6GHz	29/May/2020	28/May/2021

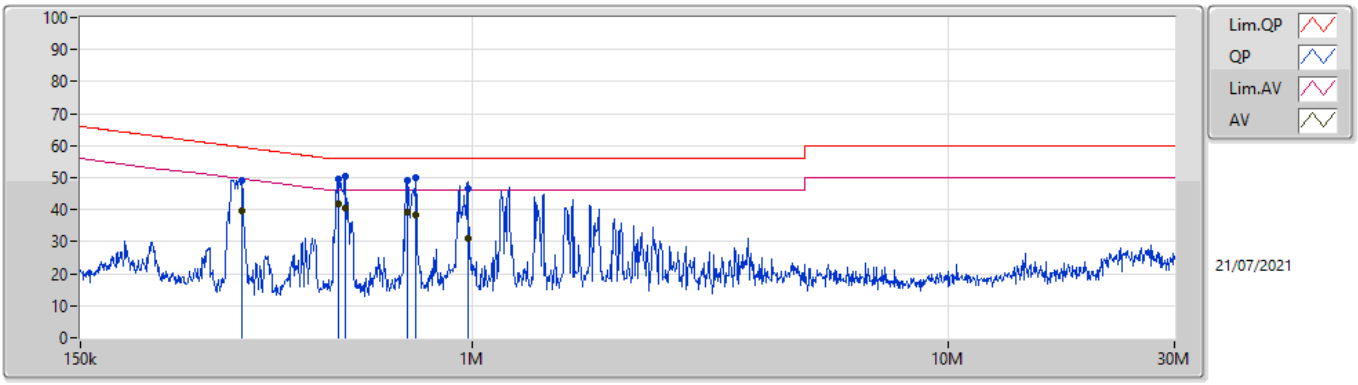
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	523.291k	41.76	46.00	-4.24	Line

Result

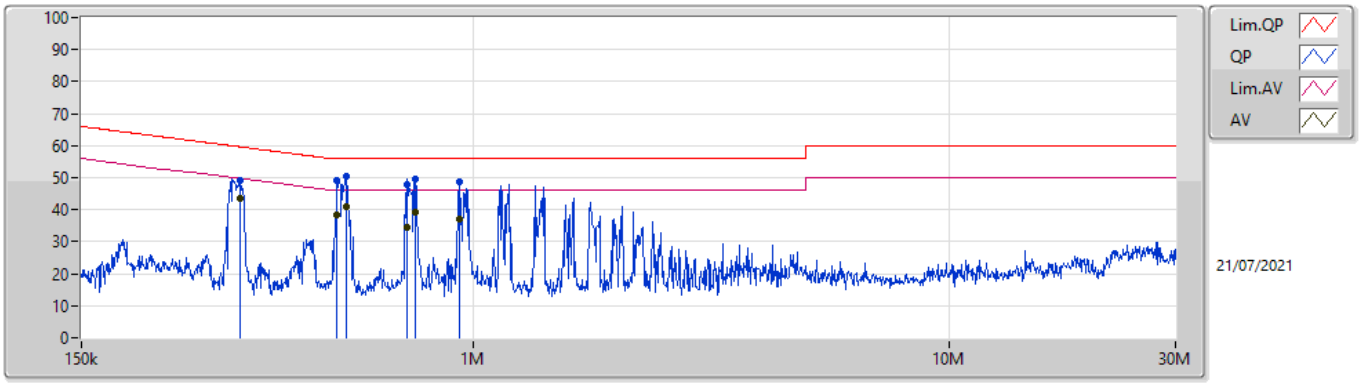
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	326.712k	49.10	59.54	-10.44	Line	-
Mode 1	Pass	AV	326.712k	39.83	49.54	-9.71	Line	-
Mode 1	Pass	QP	523.291k	49.73	56.00	-6.27	Line	-
Mode 1	Pass	AV	523.291k	41.76	46.00	-4.24	Line	-
Mode 1	Pass	QP	542.434k	50.29	56.00	-5.71	Line	-
Mode 1	Pass	AV	542.434k	40.32	46.00	-5.68	Line	-
Mode 1	Pass	QP	728.856k	49.34	56.00	-6.66	Line	-
Mode 1	Pass	AV	728.856k	39.19	46.00	-6.81	Line	-
Mode 1	Pass	QP	758.54k	49.97	56.00	-6.03	Line	-
Mode 1	Pass	AV	758.54k	38.47	46.00	-7.53	Line	-
Mode 1	Pass	QP	979.346k	46.35	56.00	-9.65	Line	-
Mode 1	Pass	AV	979.346k	31.13	46.00	-14.87	Line	-
Mode 1	Pass	QP	322.823k	49.33	59.63	-10.30	Neutral	-
Mode 1	Pass	AV	322.823k	43.64	49.63	-5.99	Neutral	-
Mode 1	Pass	QP	517.062k	49.18	56.00	-6.82	Neutral	-
Mode 1	Pass	AV	517.062k	38.33	46.00	-7.67	Neutral	-
Mode 1	Pass	QP	542.434k	50.37	56.00	-5.63	Neutral	-
Mode 1	Pass	AV	542.434k	40.99	46.00	-5.01	Neutral	-
Mode 1	Pass	QP	725.952k	47.86	56.00	-8.14	Neutral	-
Mode 1	Pass	AV	725.952k	34.44	46.00	-11.56	Neutral	-
Mode 1	Pass	QP	755.518k	49.74	56.00	-6.26	Neutral	-
Mode 1	Pass	AV	755.518k	39.23	46.00	-6.77	Neutral	-
Mode 1	Pass	QP	937.272k	48.86	56.00	-7.14	Neutral	-
Mode 1	Pass	AV	937.272k	36.97	46.00	-9.03	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	326.712k	49.10	59.54	-10.44	19.62	Line	-	29.48	9.67	0.05	9.90
AV	326.712k	39.83	49.54	-9.71	19.62	Line	-	20.21	9.67	0.05	9.90
QP	523.291k	49.73	56.00	-6.27	19.61	Line	-	30.12	9.67	0.07	9.87
AV	523.291k	41.76	46.00	-4.24	19.61	Line	-	22.15	9.67	0.07	9.87
QP	542.434k	50.29	56.00	-5.71	19.61	Line	-	30.68	9.67	0.07	9.87
AV	542.434k	40.32	46.00	-5.68	19.61	Line	-	20.71	9.67	0.07	9.87
QP	728.856k	49.34	56.00	-6.66	19.57	Line	-	29.77	9.67	0.07	9.83
AV	728.856k	39.19	46.00	-6.81	19.57	Line	-	19.62	9.67	0.07	9.83
QP	758.54k	49.97	56.00	-6.03	19.57	Line	-	30.40	9.67	0.07	9.83
AV	758.54k	38.47	46.00	-7.53	19.57	Line	-	18.90	9.67	0.07	9.83
QP	979.346k	46.35	56.00	-9.65	19.55	Line	-	26.80	9.67	0.08	9.80
AV	979.346k	31.13	46.00	-14.87	19.55	Line	-	11.58	9.67	0.08	9.80

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	322.823k	49.33	59.63	-10.30	19.62	Neutral	-	29.71	9.67	0.05	9.90
AV	322.823k	43.64	49.63	-5.99	19.62	Neutral	-	24.02	9.67	0.05	9.90
QP	517.062k	49.18	56.00	-6.82	19.61	Neutral	-	29.57	9.67	0.07	9.87
AV	517.062k	38.33	46.00	-7.67	19.61	Neutral	-	18.72	9.67	0.07	9.87
QP	542.434k	50.37	56.00	-5.63	19.61	Neutral	-	30.76	9.67	0.07	9.87
AV	542.434k	40.99	46.00	-5.01	19.61	Neutral	-	21.38	9.67	0.07	9.87
QP	725.952k	47.86	56.00	-8.14	19.57	Neutral	-	28.29	9.67	0.07	9.83
AV	725.952k	34.44	46.00	-11.56	19.57	Neutral	-	14.87	9.67	0.07	9.83
QP	755.518k	49.74	56.00	-6.26	19.57	Neutral	-	30.17	9.67	0.07	9.83
AV	755.518k	39.23	46.00	-6.77	19.57	Neutral	-	19.66	9.67	0.07	9.83
QP	937.272k	48.86	56.00	-7.14	19.56	Neutral	-	29.30	9.67	0.08	9.81
AV	937.272k	36.97	46.00	-9.03	19.56	Neutral	-	17.41	9.67	0.08	9.81

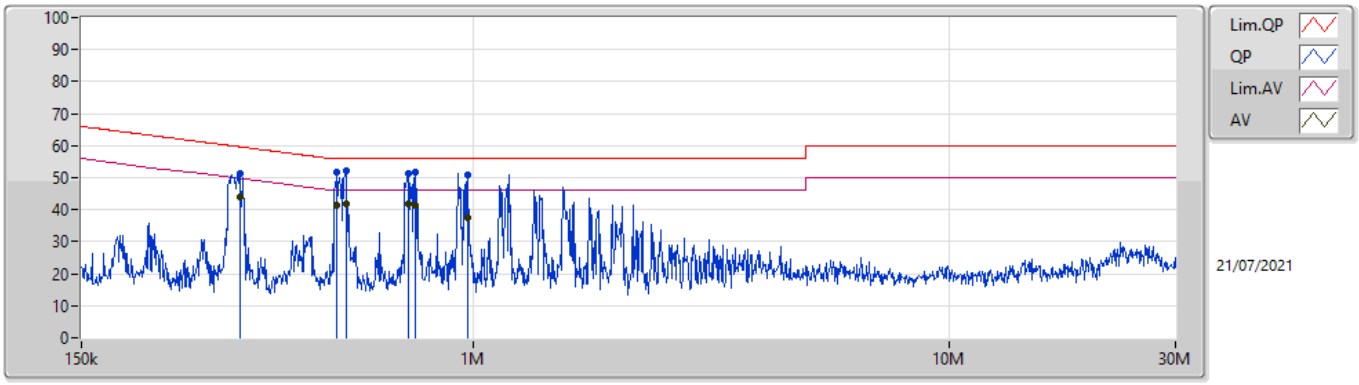
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	523.291k	42.44	46.00	-3.56	Neutral

Result

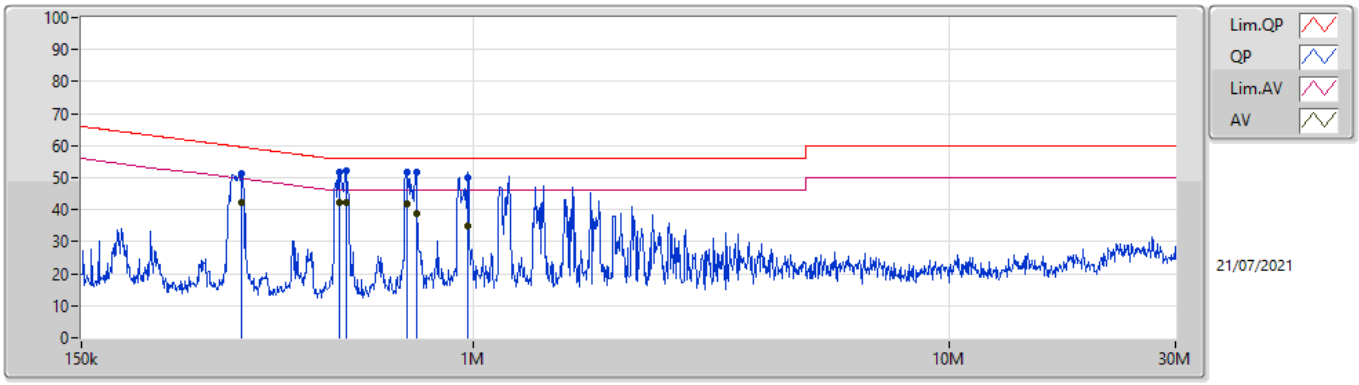
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	324.114k	51.47	59.59	-8.12	Line	-
Mode 1	Pass	AV	324.114k	43.82	49.59	-5.77	Line	-
Mode 1	Pass	QP	517.062k	51.71	56.00	-4.29	Line	-
Mode 1	Pass	AV	517.062k	41.55	46.00	-4.45	Line	-
Mode 1	Pass	QP	542.434k	52.24	56.00	-3.76	Line	-
Mode 1	Pass	AV	542.434k	41.78	46.00	-4.22	Line	-
Mode 1	Pass	QP	728.856k	51.47	56.00	-4.53	Line	-
Mode 1	Pass	AV	728.856k	41.77	46.00	-4.23	Line	-
Mode 1	Pass	QP	755.518k	51.88	56.00	-4.12	Line	-
Mode 1	Pass	AV	755.518k	41.36	46.00	-4.64	Line	-
Mode 1	Pass	QP	975.445k	51.01	56.00	-4.99	Line	-
Mode 1	Pass	AV	975.445k	37.40	46.00	-8.60	Line	-
Mode 1	Pass	QP	325.41k	51.35	59.58	-8.23	Neutral	-
Mode 1	Pass	AV	325.41k	42.09	49.58	-7.49	Neutral	-
Mode 1	Pass	QP	523.291k	51.63	56.00	-4.37	Neutral	-
Mode 1	Pass	AV	523.291k	42.44	46.00	-3.56	Neutral	-
Mode 1	Pass	QP	540.273k	52.35	56.00	-3.65	Neutral	-
Mode 1	Pass	AV	540.273k	42.32	46.00	-3.68	Neutral	-
Mode 1	Pass	QP	725.952k	51.53	56.00	-4.47	Neutral	-
Mode 1	Pass	AV	725.952k	41.84	46.00	-4.16	Neutral	-
Mode 1	Pass	QP	758.54k	51.71	56.00	-4.29	Neutral	-
Mode 1	Pass	AV	758.54k	38.91	46.00	-7.09	Neutral	-
Mode 1	Pass	QP	975.445k	50.15	56.00	-5.85	Neutral	-
Mode 1	Pass	AV	975.445k	34.95	46.00	-11.05	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	324.114k	51.47	59.59	-8.12	19.62	Line	-	31.85	9.67	0.05	9.90
AV	324.114k	43.82	49.59	-5.77	19.62	Line	-	24.20	9.67	0.05	9.90
QP	517.062k	51.71	56.00	-4.29	19.61	Line	-	32.10	9.67	0.07	9.87
AV	517.062k	41.55	46.00	-4.45	19.61	Line	-	21.94	9.67	0.07	9.87
QP	542.434k	52.24	56.00	-3.76	19.61	Line	-	32.63	9.67	0.07	9.87
AV	542.434k	41.78	46.00	-4.22	19.61	Line	-	22.17	9.67	0.07	9.87
QP	728.856k	51.47	56.00	-4.53	19.57	Line	-	31.90	9.67	0.07	9.83
AV	728.856k	41.77	46.00	-4.23	19.57	Line	-	22.20	9.67	0.07	9.83
QP	755.518k	51.88	56.00	-4.12	19.57	Line	-	32.31	9.67	0.07	9.83
AV	755.518k	41.36	46.00	-4.64	19.57	Line	-	21.79	9.67	0.07	9.83
QP	975.445k	51.01	56.00	-4.99	19.55	Line	-	31.46	9.67	0.08	9.80
AV	975.445k	37.40	46.00	-8.60	19.55	Line	-	17.85	9.67	0.08	9.80

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	325.41k	51.35	59.58	-8.23	19.62	Neutral	-	31.73	9.67	0.05	9.90
AV	325.41k	42.09	49.58	-7.49	19.62	Neutral	-	22.47	9.67	0.05	9.90
QP	523.291k	51.63	56.00	-4.37	19.61	Neutral	-	32.02	9.67	0.07	9.87
AV	523.291k	42.44	46.00	-3.56	19.61	Neutral	-	22.83	9.67	0.07	9.87
QP	540.273k	52.35	56.00	-3.65	19.61	Neutral	-	32.74	9.67	0.07	9.87
AV	540.273k	42.32	46.00	-3.68	19.61	Neutral	-	22.71	9.67	0.07	9.87
QP	725.952k	51.53	56.00	-4.47	19.57	Neutral	-	31.96	9.67	0.07	9.83
AV	725.952k	41.84	46.00	-4.16	19.57	Neutral	-	22.27	9.67	0.07	9.83
QP	758.54k	51.71	56.00	-4.29	19.57	Neutral	-	32.14	9.67	0.07	9.83
AV	758.54k	38.91	46.00	-7.09	19.57	Neutral	-	19.34	9.67	0.07	9.83
QP	975.445k	50.15	56.00	-5.85	19.55	Neutral	-	30.60	9.67	0.08	9.80
AV	975.445k	34.95	46.00	-11.05	19.55	Neutral	-	15.40	9.67	0.08	9.80

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11b_Nss1,(1Mbps)_4TX	10.2M	15.942M	15M9G1D	10.125M	10.495M
802.11g_Nss1,(6Mbps)_4TX	16.35M	22.039M	22M0D1D	16.3M	16.667M
802.11ax HEW20_Nss1,(MCS0)_4TX	17.6M	21.064M	21M1D1D	17.55M	17.816M
802.11ax HEW40_Nss1,(MCS0)_4TX	36.35M	36.682M	36M7D1D	35.05M	36.332M

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

Result

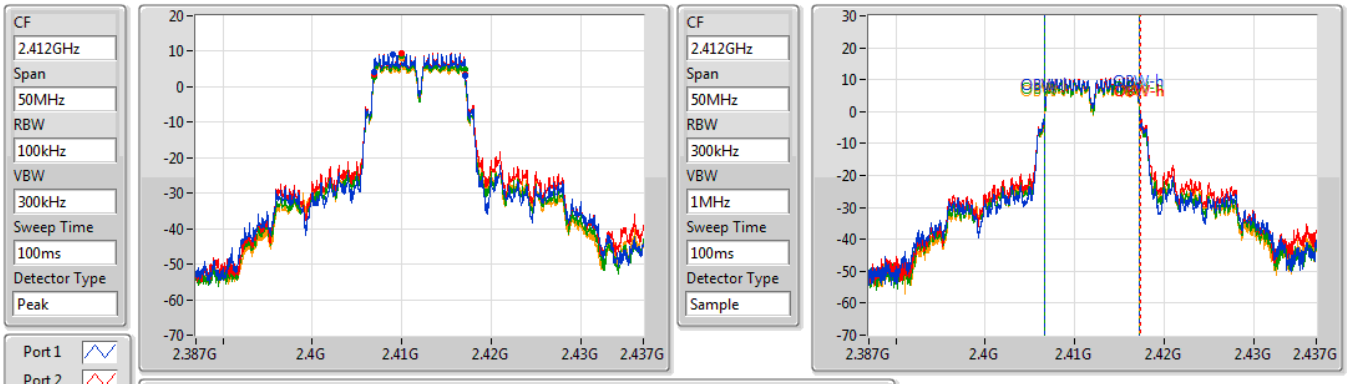
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	10.2M	10.57M	10.2M	10.67M	10.15M	10.595M	10.15M	10.62M
2437MHz	Pass	500k	10.125M	13.118M	10.125M	15.942M	10.125M	15.217M	10.125M	15.617M
2462MHz	Pass	500k	10.15M	10.495M	10.125M	10.495M	10.15M	10.52M	10.15M	10.52M
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	16.35M	16.817M	16.35M	17.016M	16.35M	16.767M	16.35M	16.817M
2437MHz	Pass	500k	16.3M	18.866M	16.325M	22.039M	16.325M	20.515M	16.325M	21.839M
2462MHz	Pass	500k	16.3M	16.667M	16.3M	16.717M	16.3M	16.742M	16.325M	16.742M
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	17.6M	17.991M	17.55M	17.991M	17.6M	18.016M	17.6M	17.991M
2437MHz	Pass	500k	17.575M	18.616M	17.575M	20.365M	17.575M	19.79M	17.55M	21.064M
2462MHz	Pass	500k	17.575M	17.916M	17.575M	17.816M	17.6M	17.966M	17.55M	17.916M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	500k	36.05M	36.482M	35.9M	36.532M	36M	36.532M	36.3M	36.632M
2437MHz	Pass	500k	35.45M	36.382M	36.3M	36.532M	35.05M	36.332M	36.3M	36.432M
2452MHz	Pass	500k	36.3M	36.632M	36.3M	36.532M	36.3M	36.632M	36.35M	36.682M

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

802.11b_Nss1,(1Mbps)_4TX EBW

2412MHz

05/02/2021

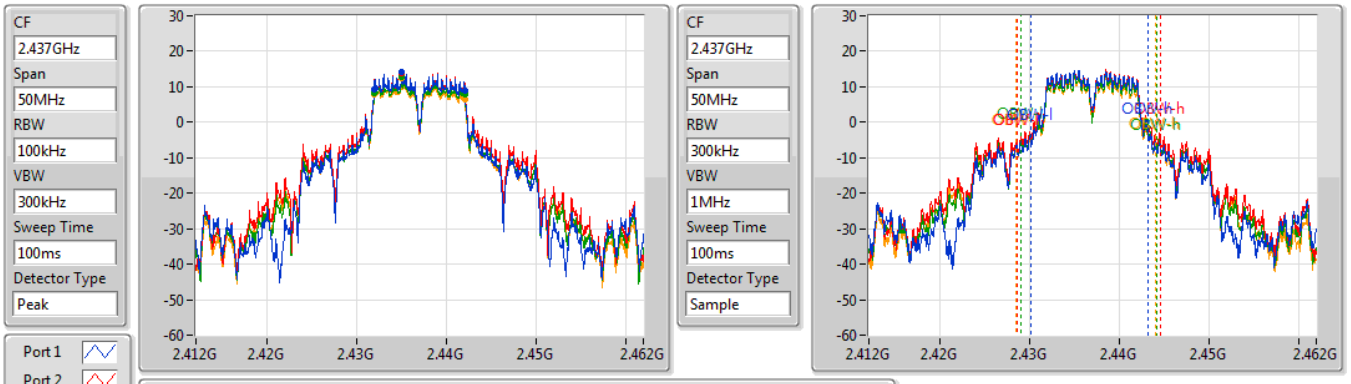


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
10.2M	2.4069G	2.4171G	10.57M	2.406678G	2.417247G	500k	1
10.2M	2.4069G	2.4171G	10.67M	2.406678G	2.417347G	500k	2
10.15M	2.4069G	2.41705G	10.595M	2.406678G	2.417272G	500k	3
10.15M	2.4069G	2.41705G	10.62M	2.406653G	2.417272G	500k	4

802.11b_Nss1,(1Mbps)_4TX EBW

2437MHz

05/02/2021

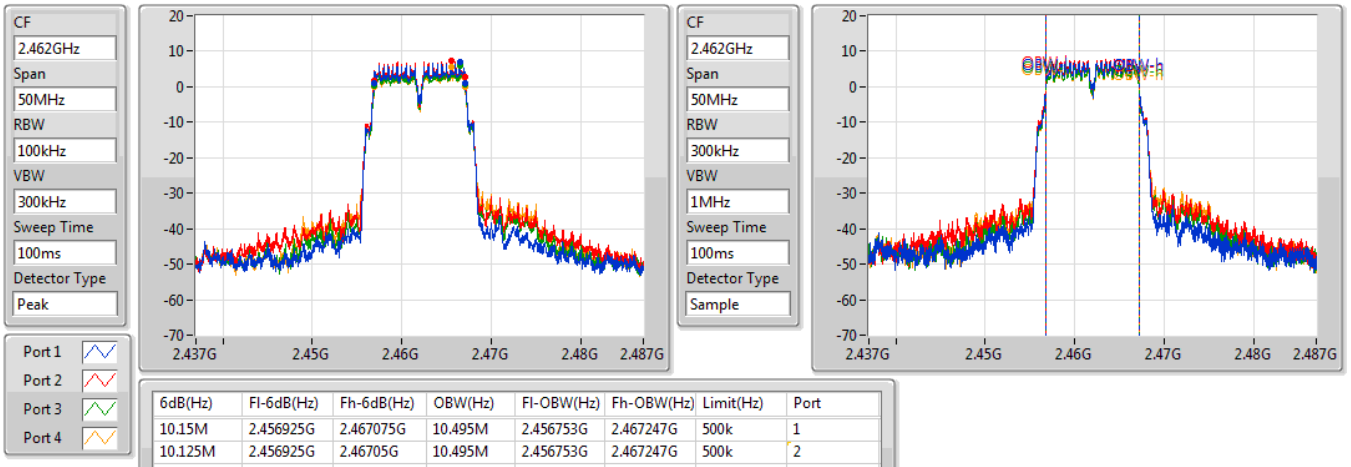


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
10.125M	2.431925G	2.44205G	13.118M	2.430053G	2.443172G	500k	1
10.125M	2.431925G	2.44205G	15.942M	2.428579G	2.444521G	500k	2
10.125M	2.431925G	2.44205G	15.217M	2.428929G	2.444146G	500k	3
10.125M	2.431925G	2.44205G	15.617M	2.428479G	2.444096G	500k	4

802.11b_Nss1,(1Mbps)_4TX EBW

2462MHz

05/02/2021

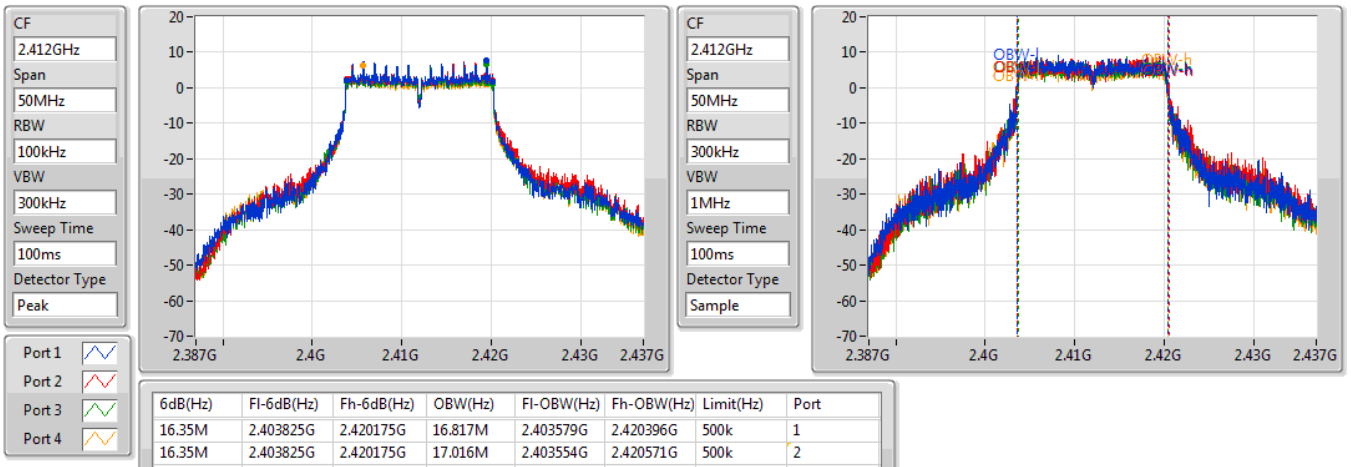


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
10.15M	2.456925G	2.467075G	10.495M	2.456753G	2.467247G	500k	1
10.125M	2.456925G	2.46705G	10.495M	2.456753G	2.467247G	500k	2
10.15M	2.456925G	2.467075G	10.52M	2.456753G	2.467272G	500k	3
10.15M	2.456925G	2.467075G	10.52M	2.456753G	2.467272G	500k	4

802.11g_Nss1,(6Mbps)_4TX EBW

2412MHz

05/02/2021

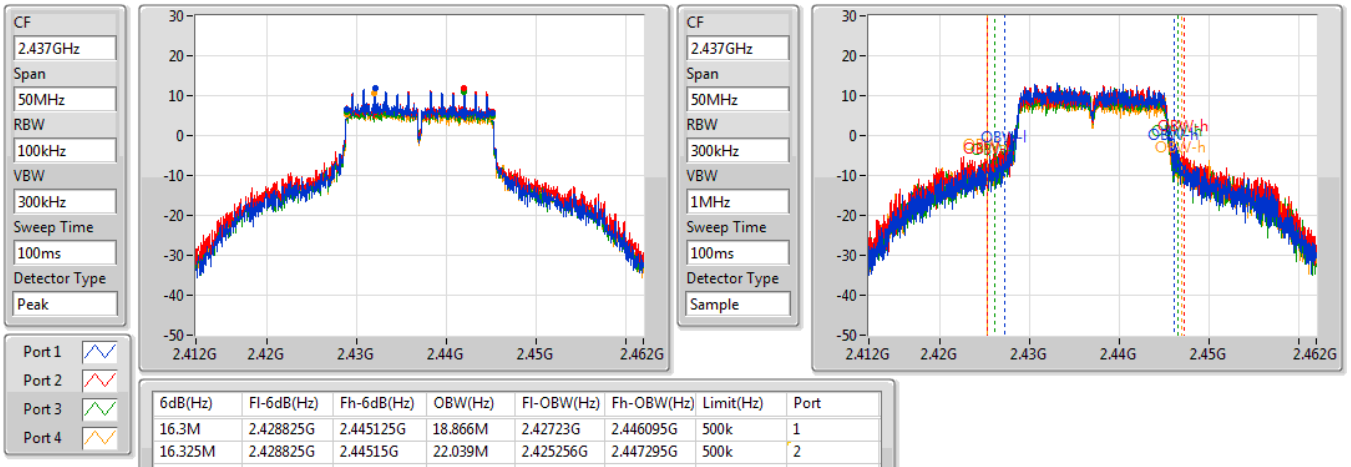


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.35M	2.403825G	2.420175G	16.817M	2.403579G	2.420396G	500k	1
16.35M	2.403825G	2.420175G	17.016M	2.403554G	2.420571G	500k	2
16.35M	2.403825G	2.420175G	16.767M	2.403654G	2.420421G	500k	3
16.35M	2.403825G	2.420175G	16.817M	2.403579G	2.420396G	500k	4

802.11g_Nss1,(6Mbps)_4TX EBW

2437MHz

05/02/2021

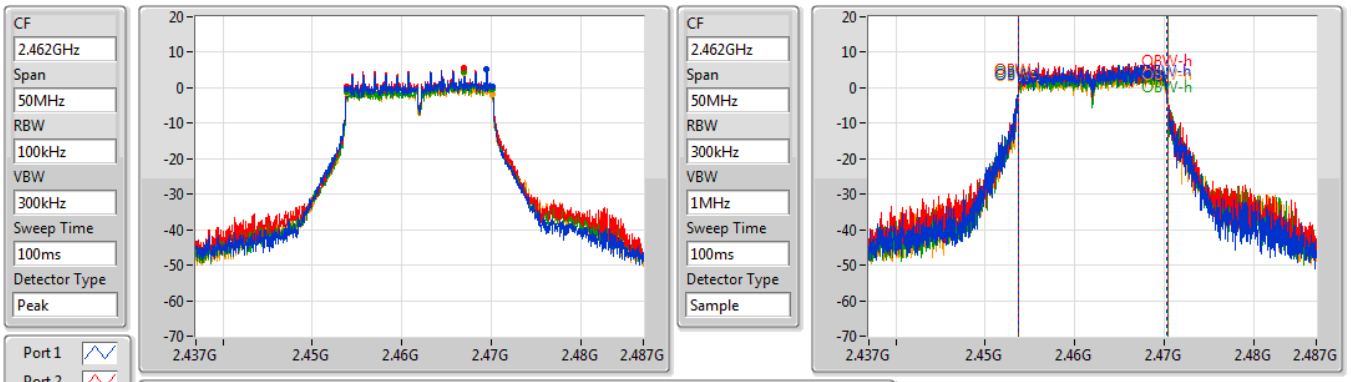


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.3M	2.428825G	2.445125G	18.866M	2.42723G	2.446095G	500k	1
16.325M	2.428825G	2.44515G	22.039M	2.425256G	2.447295G	500k	2
16.325M	2.428825G	2.44515G	20.515M	2.42603G	2.446545G	500k	3
16.325M	2.428825G	2.44515G	21.839M	2.425181G	2.44702G	500k	4

802.11g_Nss1,(6Mbps)_4TX EBW

2462MHz

05/02/2021

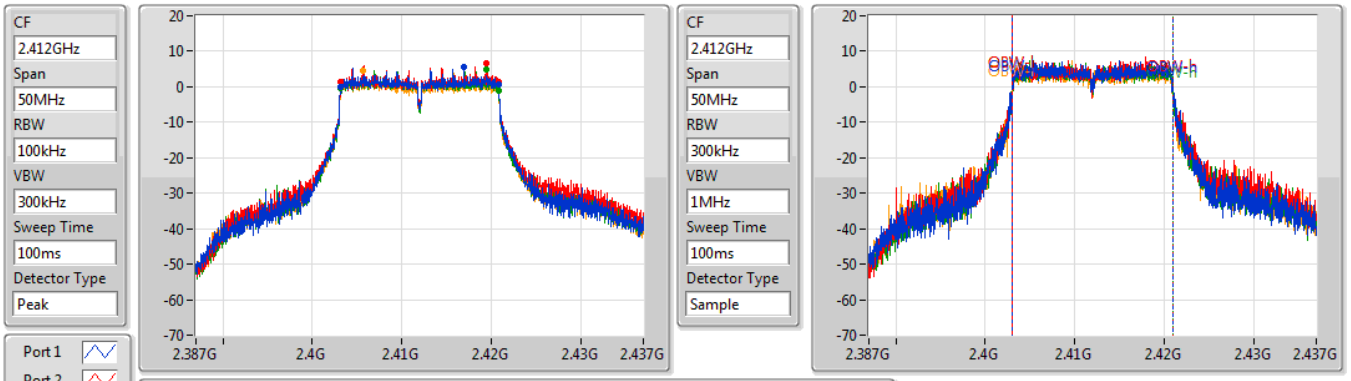


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.3M	2.45385G	2.47015G	16.667M	2.453654G	2.470321G	500k	1
16.3M	2.45385G	2.47015G	16.717M	2.453654G	2.470371G	500k	2
16.3M	2.45385G	2.47015G	16.742M	2.453679G	2.470421G	500k	3
16.325M	2.45385G	2.470175G	16.742M	2.453654G	2.470396G	500k	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

2412MHz

05/02/2021

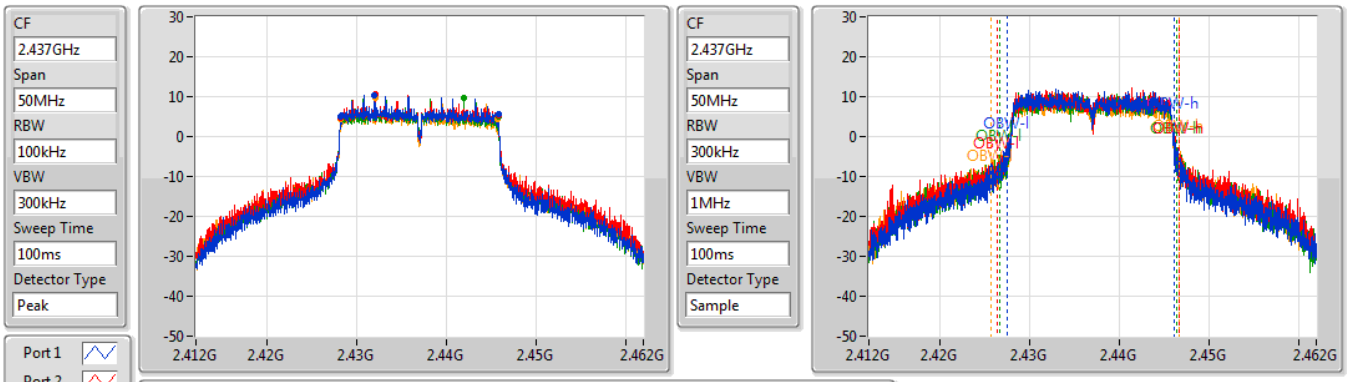


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.6M	2.4032G	2.4208G	17.991M	2.403029G	2.42102G	500k	1
17.55M	2.403225G	2.420775G	17.991M	2.403054G	2.421045G	500k	2
17.6M	2.4032G	2.4208G	18.016M	2.403004G	2.42102G	500k	3
17.6M	2.4032G	2.4208G	17.991M	2.403004G	2.420996G	500k	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

2437MHz

05/02/2021

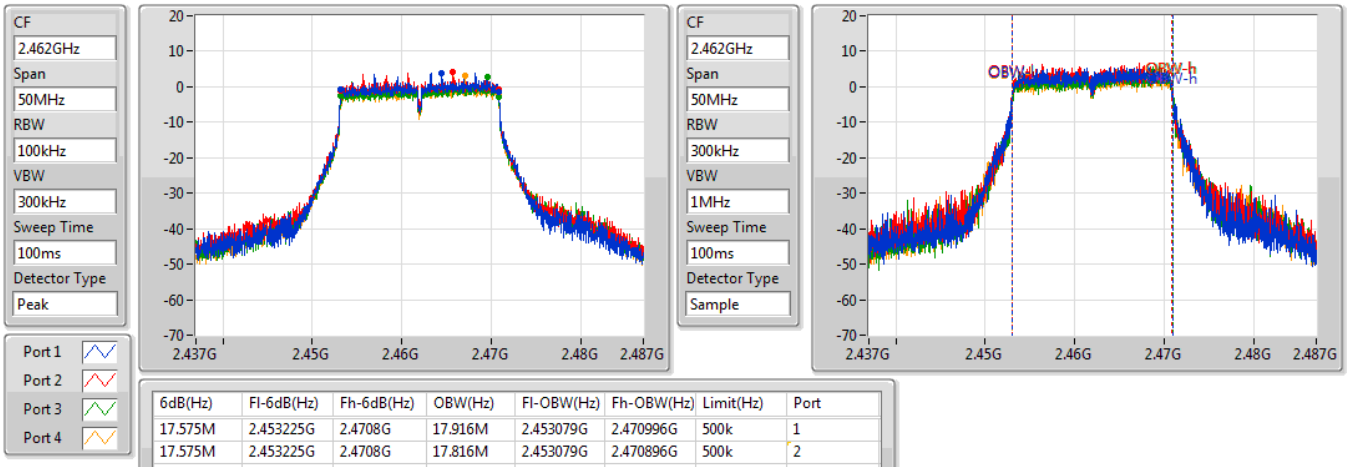


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	2.4282G	2.445775G	18.616M	2.427455G	2.44607G	500k	1
17.575M	2.4282G	2.445775G	20.365M	2.426305G	2.44667G	500k	2
17.575M	2.4282G	2.445775G	19.79M	2.42668G	2.44647G	500k	3
17.55M	2.4282G	2.44575G	21.064M	2.425681G	2.446745G	500k	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

2462MHz

05/02/2021

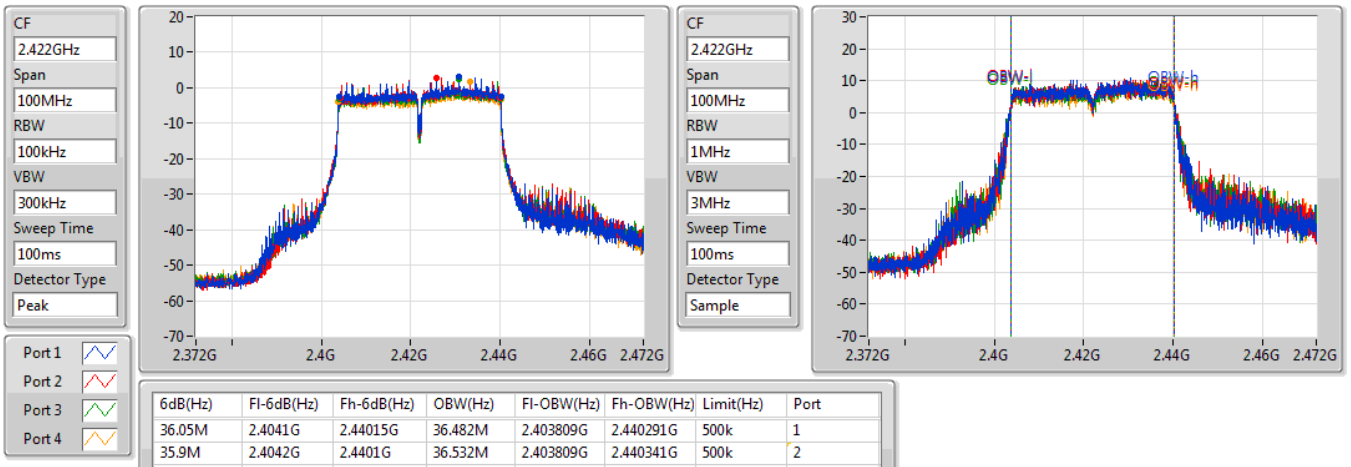


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	2.453225G	2.4708G	17.916M	2.453079G	2.470996G	500k	1
17.575M	2.453225G	2.4708G	17.816M	2.453079G	2.470896G	500k	2
17.6M	2.4532G	2.4708G	17.966M	2.453079G	2.471045G	500k	3
17.55M	2.453225G	2.470775G	17.916M	2.453079G	2.470996G	500k	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

2422MHz

05/02/2021

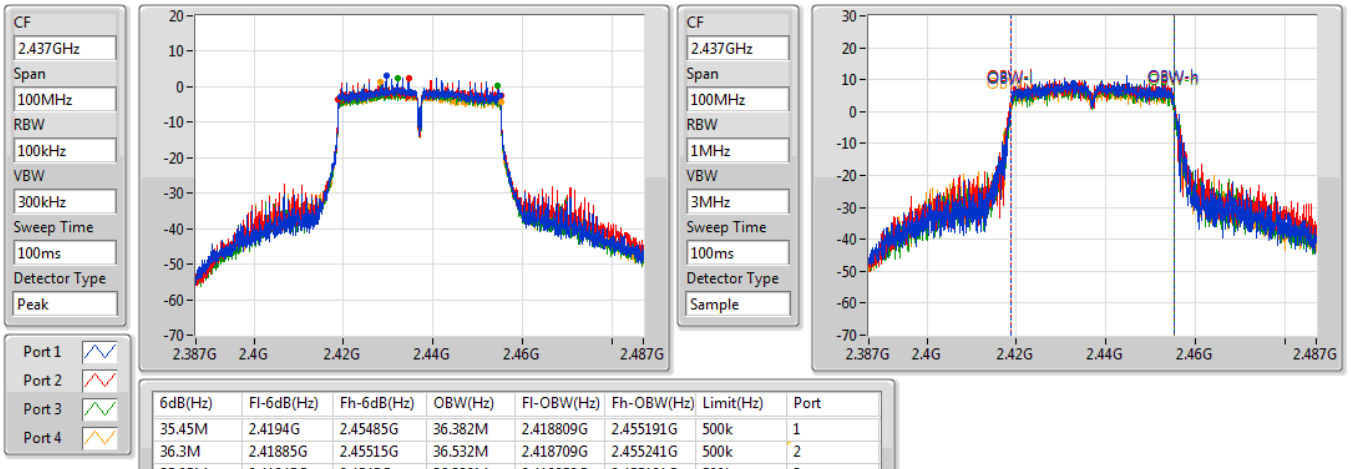


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.05M	2.4041G	2.44015G	36.482M	2.403809G	2.440291G	500k	1
35.9M	2.4042G	2.4401G	36.532M	2.403809G	2.440341G	500k	2
36M	2.4041G	2.4401G	36.532M	2.403809G	2.440341G	500k	3
36.3M	2.40385G	2.44015G	36.632M	2.403709G	2.440341G	500k	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

2437MHz

05/02/2021

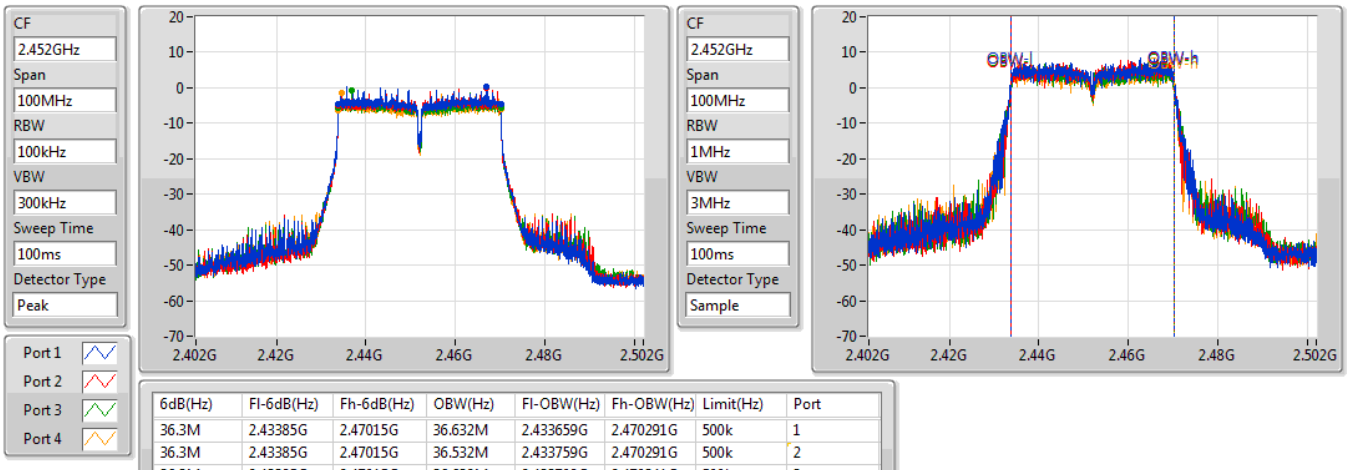


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.45M	2.4194G	2.45485G	36.382M	2.418809G	2.455191G	500k	1
36.3M	2.41885G	2.45515G	36.532M	2.418709G	2.455241G	500k	2
35.05M	2.41945G	2.4545G	36.332M	2.418859G	2.455191G	500k	3
36.3M	2.41885G	2.45515G	36.432M	2.418759G	2.455191G	500k	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

2452MHz

05/02/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	2.43385G	2.47015G	36.632M	2.433659G	2.470291G	500k	1
36.3M	2.43385G	2.47015G	36.532M	2.433759G	2.470291G	500k	2
36.3M	2.43385G	2.47015G	36.632M	2.433709G	2.470341G	500k	3
36.35M	2.4338G	2.47015G	36.682M	2.433659G	2.470341G	500k	4

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	19.05M	22.914M	22M9D1D	16.7M	18.891M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	37.6M	38.081M	38M1D1D	7.85M	37.681M

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

Result

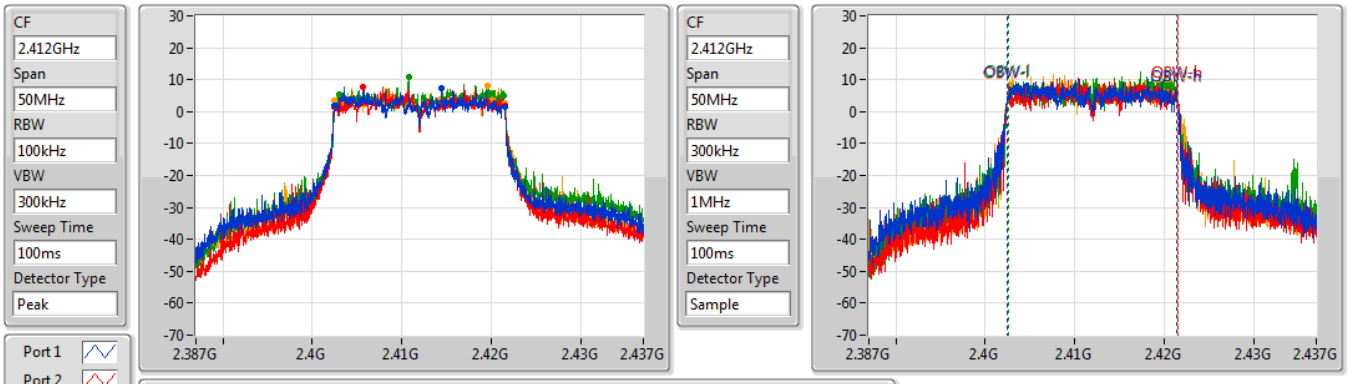
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	18.975M	19.015M	19.05M	19.09M	18.35M	18.941M	18.975M	19.04M
2437MHz	Pass	500k	18.8M	22.714M	18.575M	20.765M	18.7M	22.914M	18.675M	19.565M
2462MHz	Pass	500k	18.8M	19.065M	18.9M	19.065M	16.7M	18.891M	18.7M	18.916M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	500k	35.05M	37.931M	37.6M	37.781M	37.05M	37.831M	36.7M	37.881M
2437MHz	Pass	500k	7.85M	37.781M	10.9M	37.681M	33.9M	37.931M	35.15M	37.831M
2452MHz	Pass	500k	35.1M	38.081M	35M	38.031M	35.25M	38.031M	37.05M	38.031M

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

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

2412MHz

24/02/2021

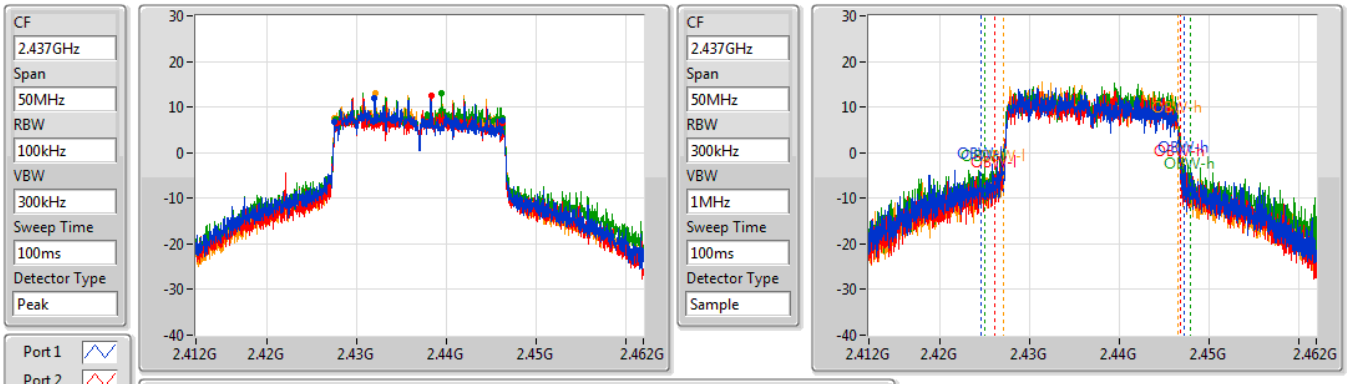


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.975M	2.402525G	2.4215G	19.015M	2.402455G	2.42147G	500k	1
19.05M	2.402475G	2.421525G	19.09M	2.40248G	2.42157G	500k	2
18.35M	2.40305G	2.4214G	18.941M	2.402555G	2.421495G	500k	3
18.975M	2.402525G	2.4215G	19.04M	2.402455G	2.421495G	500k	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

2437MHz

17/03/2021

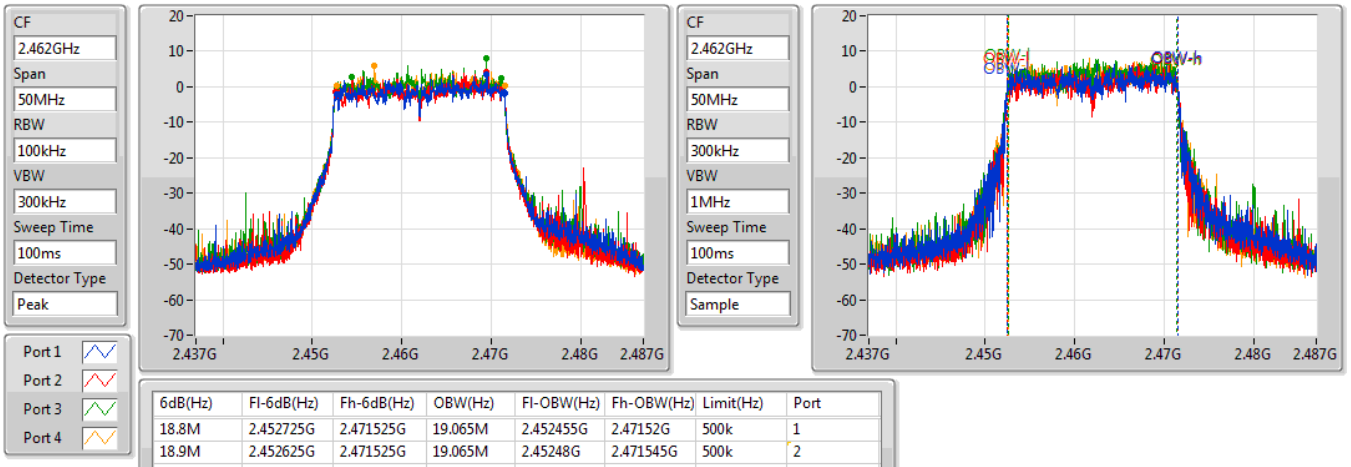


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.8M	2.4275G	2.4463G	22.714M	2.424506G	2.44722G	500k	1
18.575M	2.427725G	2.4463G	20.765M	2.42603G	2.446795G	500k	2
18.7M	2.4276G	2.4463G	22.914M	2.424981G	2.447895G	500k	3
18.675M	2.427525G	2.4462G	19.565M	2.42703G	2.446595G	500k	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

2462MHz

24/02/2021

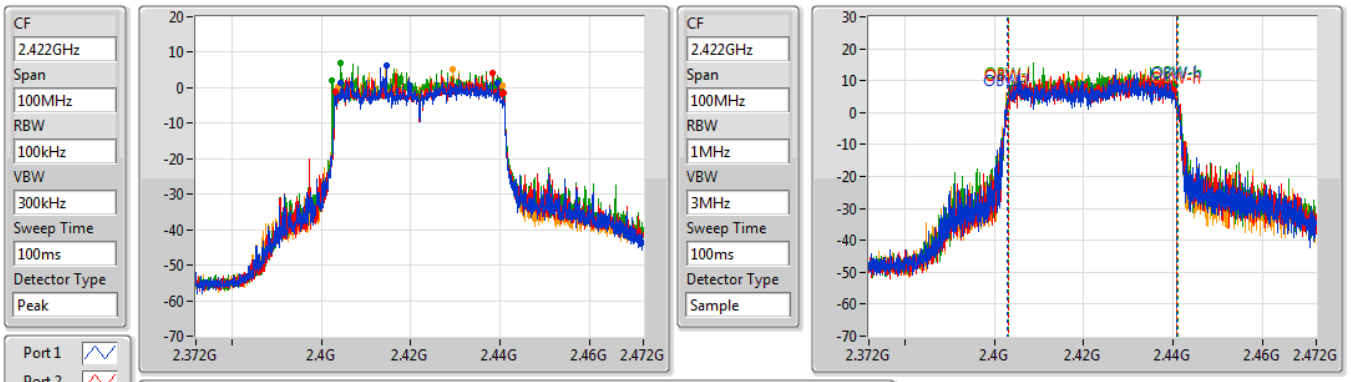


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.8M	2.452725G	2.471525G	19.065M	2.452455G	2.47152G	500k	1
18.9M	2.452625G	2.471525G	19.065M	2.45248G	2.471545G	500k	2
16.7M	2.45445G	2.47115G	18.891M	2.45253G	2.47142G	500k	3
18.7M	2.4528G	2.4715G	18.916M	2.45253G	2.471445G	500k	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

2422MHz

05/03/2021

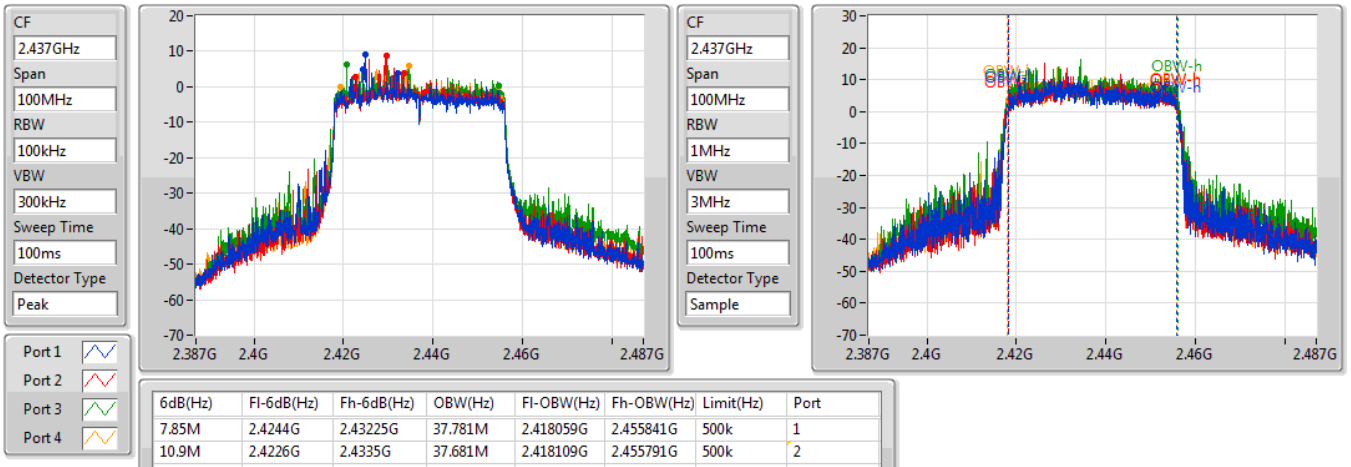


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.05M	2.40445G	2.4395G	37.931M	2.403009G	2.440941G	500k	1
37.6M	2.40315G	2.44075G	37.781M	2.403109G	2.440891G	500k	2
37.05M	2.4025G	2.43955G	37.831M	2.403159G	2.440991G	500k	3
36.7M	2.4037G	2.4404G	37.881M	2.403059G	2.440941G	500k	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

2437MHz

05/03/2021

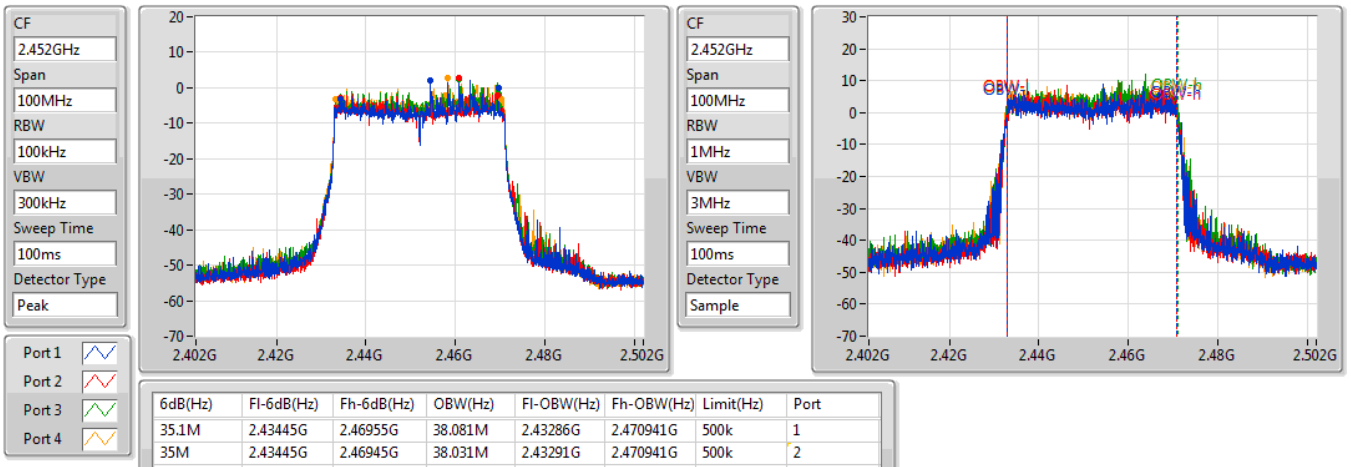


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.85M	2.4244G	2.43225G	37.781M	2.418059G	2.455841G	500k	1
10.9M	2.4226G	2.4335G	37.681M	2.418109G	2.455791G	500k	2
33.9M	2.42065G	2.45455G	37.931M	2.418059G	2.455991G	500k	3
35.15M	2.41945G	2.4546G	37.831M	2.418009G	2.455841G	500k	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

2452MHz

05/03/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.1M	2.43445G	2.46955G	38.081M	2.43286G	2.470941G	500k	1
35M	2.43445G	2.46945G	38.031M	2.43291G	2.470941G	500k	2
35.25M	2.4344G	2.46965G	38.031M	2.433009G	2.47104G	500k	3
37.05M	2.4332G	2.47025G	38.031M	2.43291G	2.470941G	500k	4

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_4TX	29.24	0.83946
802.11g_Nss1,(6Mbps)_4TX	28.03	0.63533
802.11ax HEW20_Nss1,(MCS0)_4TX	27.48	0.55976
802.11ax HEW40_Nss1,(MCS0)_4TX	22.94	0.19679

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	-0.25	19.78	20.02	19.34	18.50	25.47	30.00
2417MHz	Pass	-0.25	22.50	22.67	21.60	20.96	28.01	30.00
2422MHz	Pass	-0.25	20.85	21.19	22.75	22.70	27.98	30.00
2427MHz	Pass	-0.25	21.95	22.44	24.02	23.82	29.17	30.00
2437MHz	Pass	-0.25	23.18	23.35	22.14	21.57	28.64	30.00
2442MHz	Pass	-0.25	22.12	22.83	23.93	23.76	29.24	30.00
2447MHz	Pass	-0.25	21.21	21.87	23.23	23.22	28.49	30.00
2452MHz	Pass	-0.25	19.49	19.94	21.55	21.57	26.76	30.00
2457MHz	Pass	-0.25	19.20	19.58	18.17	17.86	24.78	30.00
2462MHz	Pass	-0.25	16.96	17.47	16.04	15.87	22.66	30.00
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	-0.25	18.64	18.91	18.11	17.64	24.37	30.00
2417MHz	Pass	-0.25	21.85	22.00	21.07	20.65	27.45	30.00
2437MHz	Pass	-0.25	22.09	22.18	21.47	21.01	27.73	30.00
2442MHz	Pass	-0.25	20.87	21.45	22.73	22.71	28.03	30.00
2447MHz	Pass	-0.25	20.09	20.77	22.03	22.01	27.32	30.00
2452MHz	Pass	-0.25	19.44	19.78	21.42	21.60	26.69	30.00
2457MHz	Pass	-0.25	17.41	17.67	16.48	16.09	22.98	30.00
2462MHz	Pass	-0.25	16.12	16.78	15.47	15.12	21.94	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	-0.25	17.50	17.76	17.20	16.61	23.31	30.00
2417MHz	Pass	-0.25	20.92	21.04	20.19	19.75	26.53	30.00
2422MHz	Pass	-0.25	20.27	20.79	22.23	22.22	27.48	30.00
2437MHz	Pass	-0.25	21.77	21.95	21.12	20.65	27.42	30.00
2442MHz	Pass	-0.25	19.31	20.10	21.26	21.35	26.61	30.00
2447MHz	Pass	-0.25	18.49	19.07	20.61	20.57	25.80	30.00
2452MHz	Pass	-0.25	16.90	17.50	19.00	19.31	24.31	30.00
2457MHz	Pass	-0.25	17.16	17.39	16.23	15.90	22.73	30.00
2462MHz	Pass	-0.25	16.01	16.31	15.08	14.81	21.62	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	-0.25	17.29	17.21	16.75	16.28	22.92	30.00
2437MHz	Pass	-0.25	17.23	17.33	16.82	16.22	22.94	30.00
2442MHz	Pass	-0.25	15.24	15.74	16.92	17.12	22.35	30.00
2447MHz	Pass	-0.25	15.50	15.21	14.57	14.31	20.94	30.00
2452MHz	Pass	-0.25	14.95	14.78	14.13	13.71	20.44	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)_4TX	28.89	0.77446
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	26.61	0.45814

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	5.77	17.93	17.54	19.44	18.84	24.52	30.00
2417MHz	Pass	5.77	21.96	21.88	23.43	23.17	28.69	30.00
2437MHz	Pass	5.77	22.13	22.25	23.57	23.34	28.89	30.00
2452MHz	Pass	5.77	22.25	22.24	22.56	22.30	28.36	30.00
2457MHz	Pass	5.77	20.38	20.07	22.02	21.59	27.11	30.00
2462MHz	Pass	5.77	14.26	14.25	16.06	15.88	21.22	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	5.77	17.19	17.81	18.98	18.73	24.26	30.00
2427MHz	Pass	5.77	14.50	15.09	16.31	16.09	21.58	30.00
2432MHz	Pass	5.77	19.86	19.98	21.26	21.06	26.61	30.00
2437MHz	Pass	5.77	16.34	17.15	16.64	16.55	22.70	30.00
2447MHz	Pass	5.77	18.59	18.92	20.44	20.08	25.60	30.00
2452MHz	Pass	5.77	13.34	12.72	14.46	14.39	19.81	30.00

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

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_4TX	4.23
802.11g_Nss1,(6Mbps)_4TX	1.71
802.11ax HEW20_Nss1,(MCS0)_4TX	-0.62
802.11ax HEW40_Nss1,(MCS0)_4TX	-4.86

RBW = 3kHz;

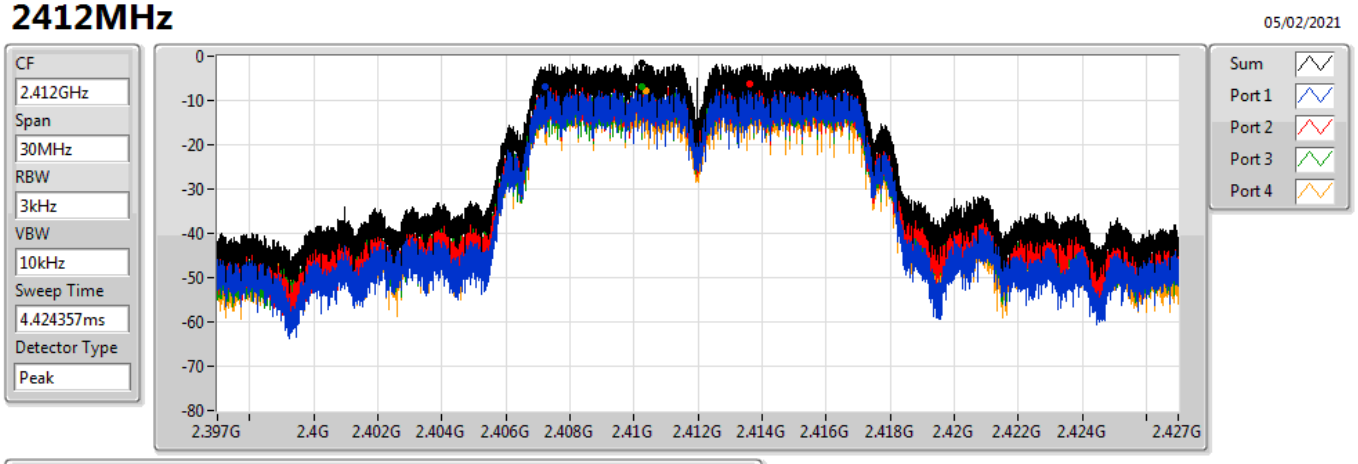
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	5.77	-6.86	-6.40	-6.98	-7.92	-1.62	8.00
2437MHz	Pass	5.77	-1.17	-0.78	-1.81	-2.56	4.23	8.00
2462MHz	Pass	5.77	-8.78	-8.36	-9.59	-10.16	-3.43	8.00
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	5.77	-8.08	-7.69	-8.53	-9.12	-2.57	8.00
2437MHz	Pass	5.77	-3.70	-3.96	-4.50	-5.21	1.71	8.00
2462MHz	Pass	5.77	-8.36	-8.42	-9.70	-10.28	-3.10	8.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	5.77	-8.69	-8.07	-9.29	-10.04	-4.58	8.00
2437MHz	Pass	5.77	-4.28	-4.09	-5.75	-5.25	-0.62	8.00
2462MHz	Pass	5.77	-10.69	-10.24	-11.54	-11.57	-5.97	8.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	5.77	-11.54	-11.44	-11.31	-10.64	-5.88	8.00
2437MHz	Pass	5.77	-11.07	-10.59	-10.33	-9.32	-4.86	8.00
2452MHz	Pass	5.77	-12.75	-13.77	-13.93	-14.98	-7.87	8.00

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

802.11b_Nss1,(1Mbps)_4TX PSD

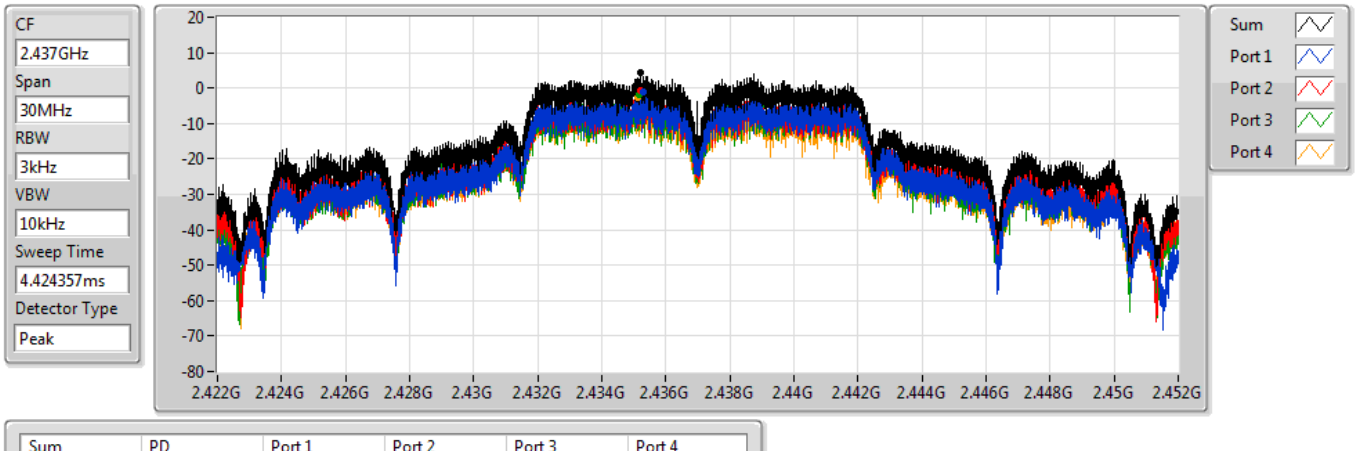
2412MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.62	-1.62	-6.86	-6.40	-6.98	-7.92

802.11b_Nss1,(1Mbps)_4TX PSD

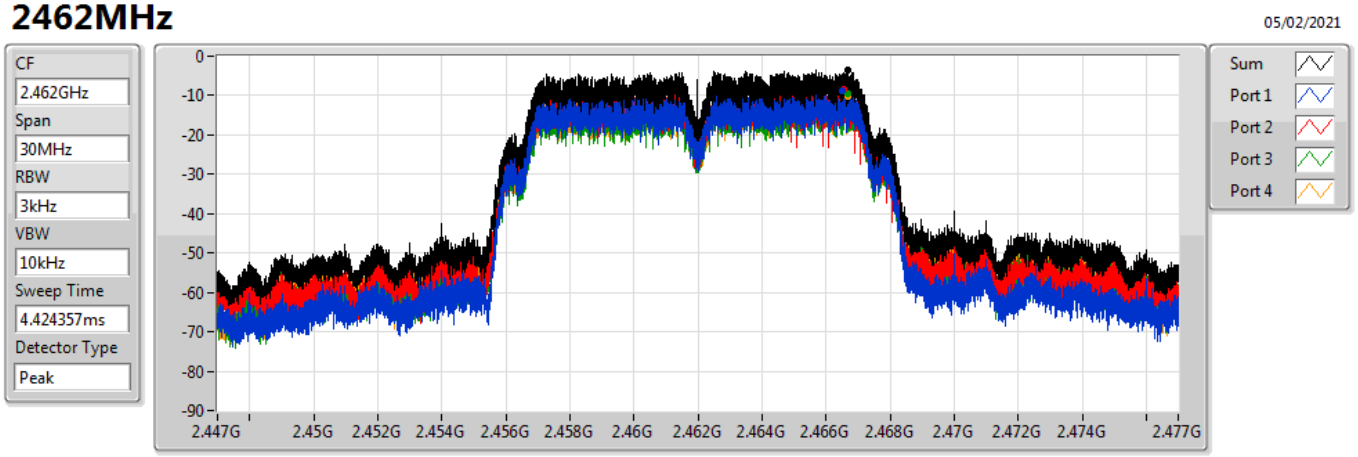
2437MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.23	4.23	-1.17	-0.78	-1.81	-2.56

802.11b_Nss1,(1Mbps)_4TX PSD

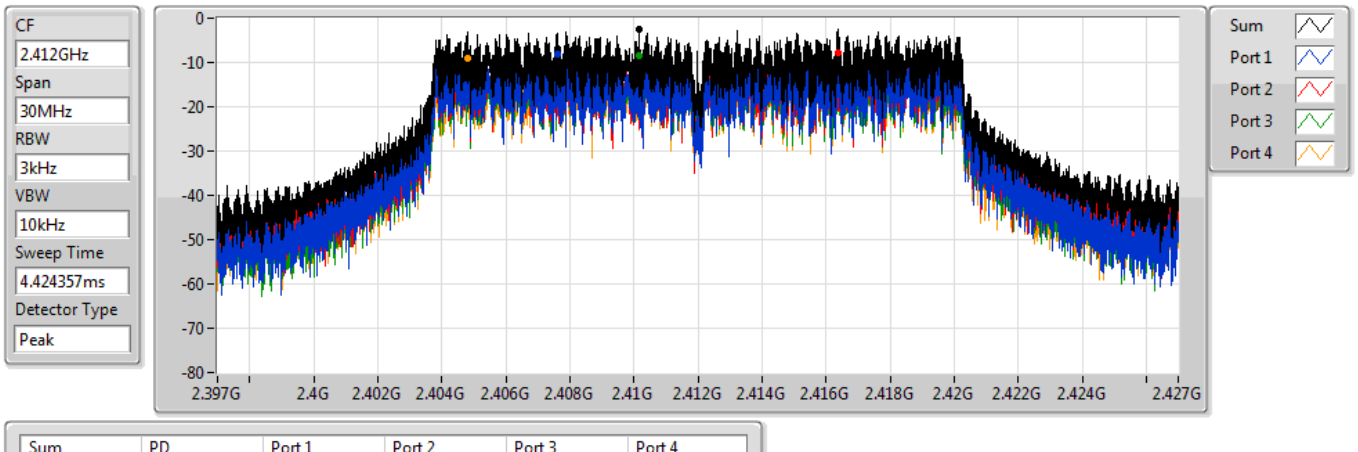
2462MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.43	-3.43	-8.78	-8.36	-9.59	-10.16

802.11g_Nss1,(6Mbps)_4TX PSD

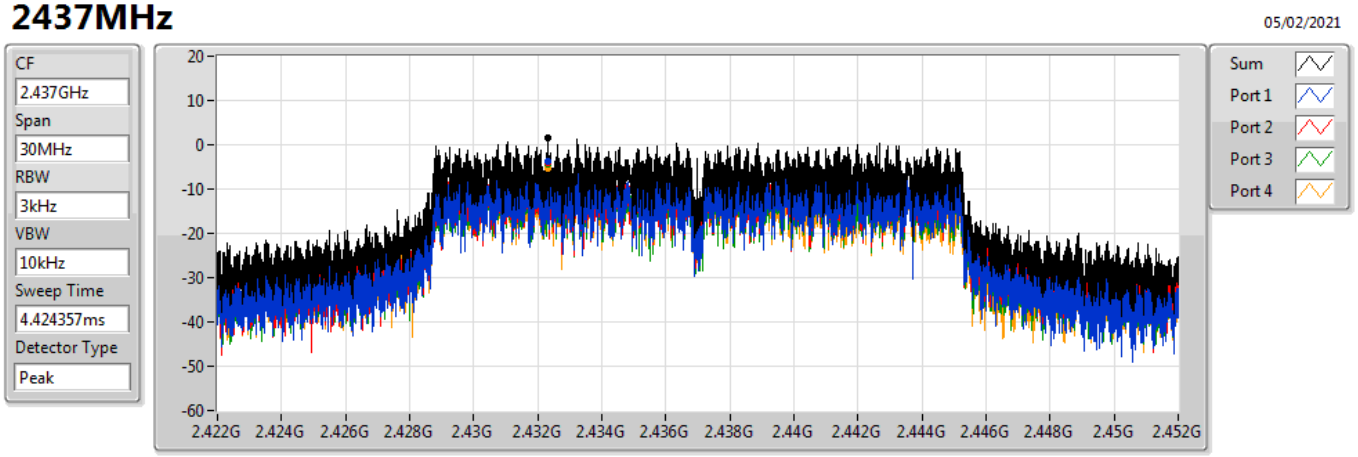
2412MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.57	-2.57	-8.08	-7.69	-8.53	-9.12

802.11g_Nss1,(6Mbps)_4TX PSD

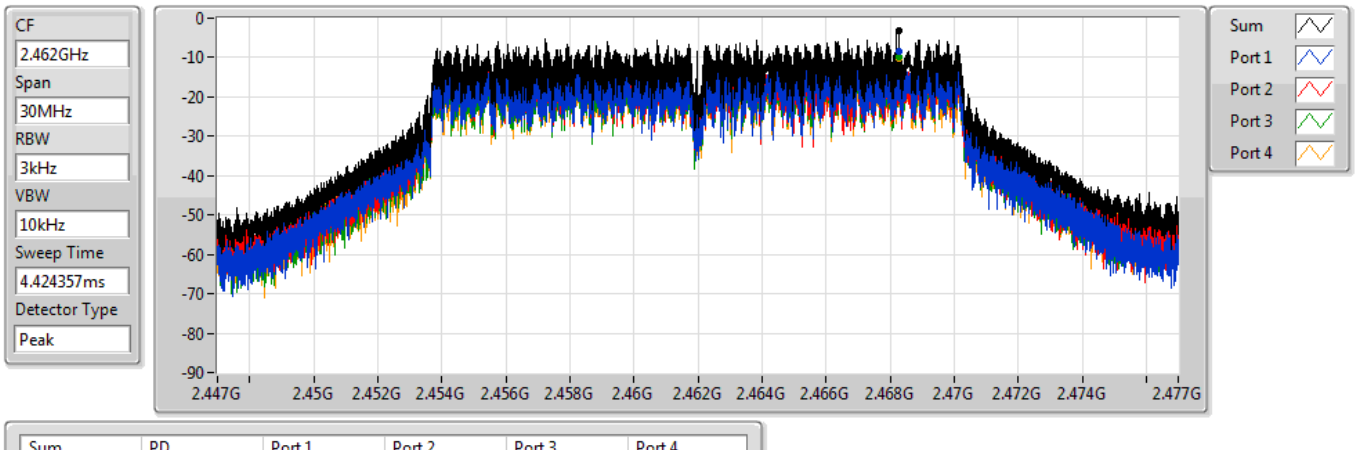
2437MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.71	1.71	-3.70	-3.96	-4.50	-5.21

802.11g_Nss1,(6Mbps)_4TX PSD

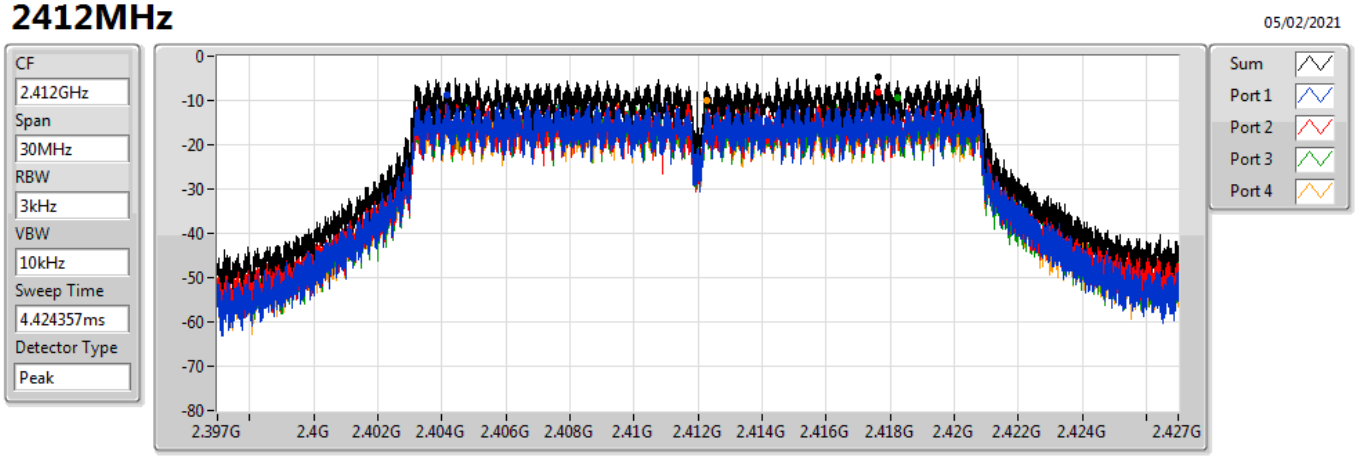
2462MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.10	-3.10	-8.36	-8.42	-9.70	-10.28

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

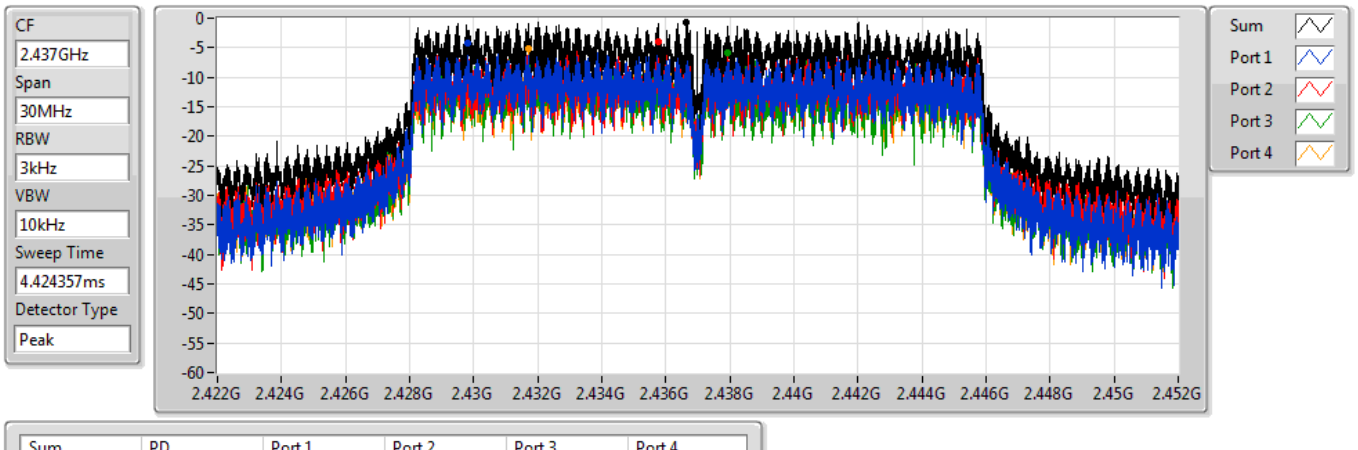
2412MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.58	-4.58	-8.69	-8.07	-9.29	-10.04

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

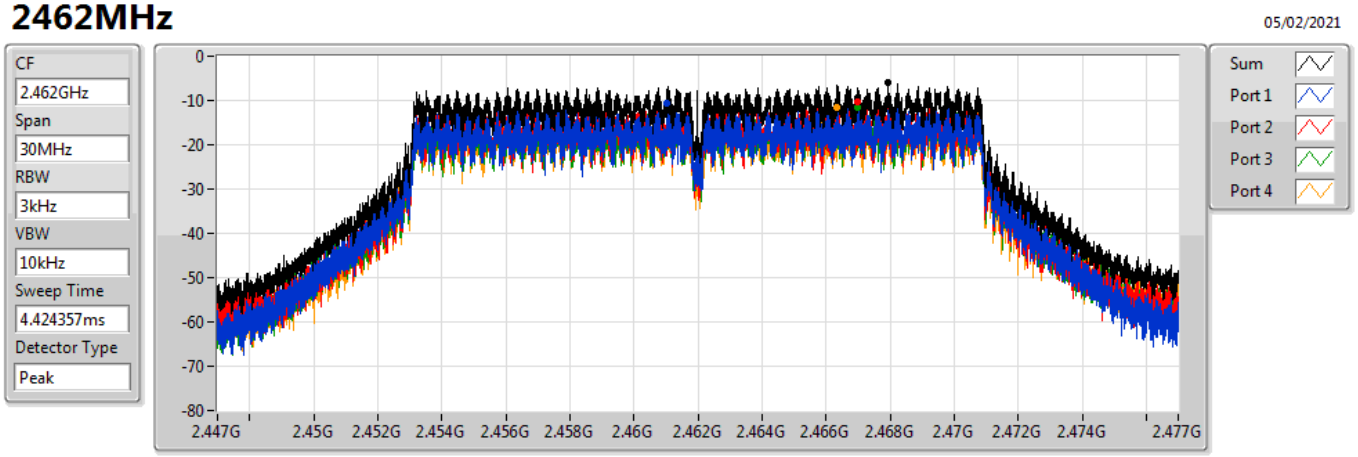
2437MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.62	-0.62	-4.28	-4.09	-5.75	-5.25

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

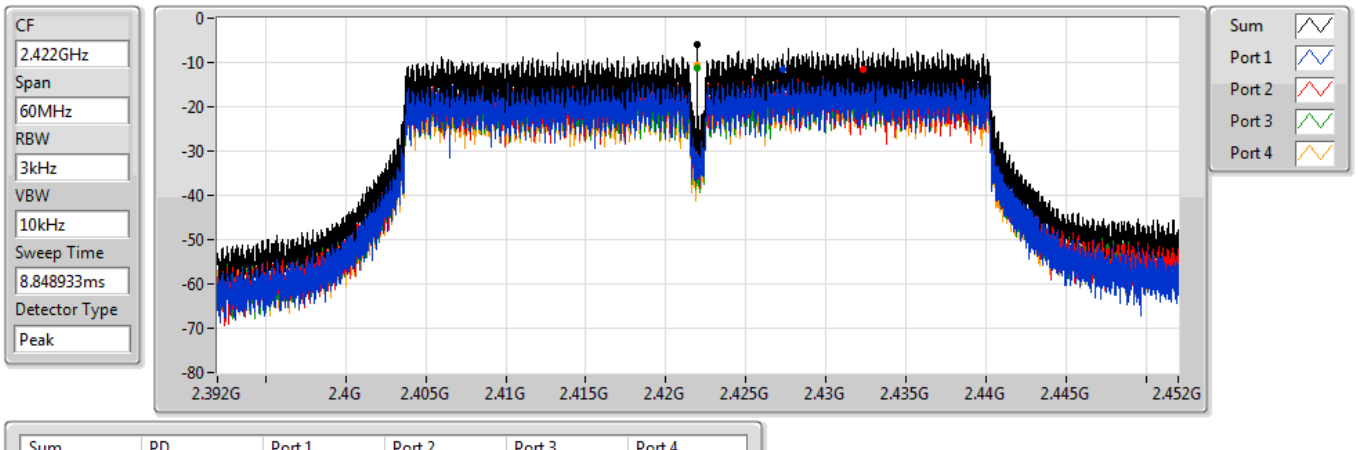
2462MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.97	-5.97	-10.69	-10.24	-11.54	-11.57

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

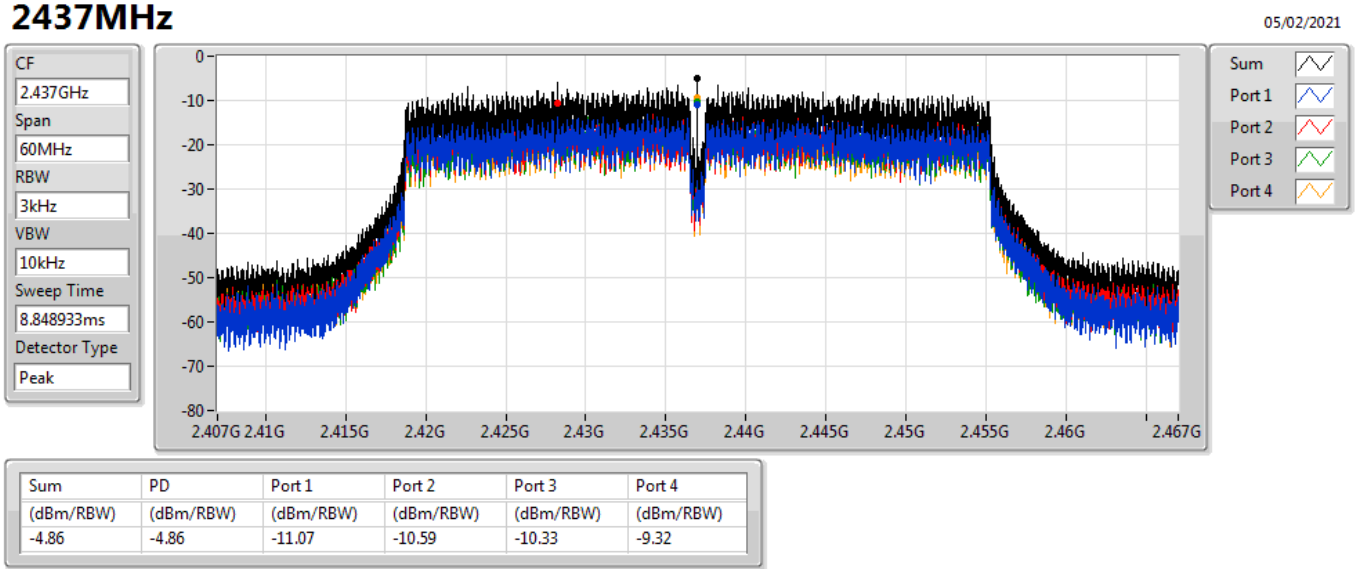
2422MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.88	-5.88	-11.54	-11.44	-11.31	-10.64

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

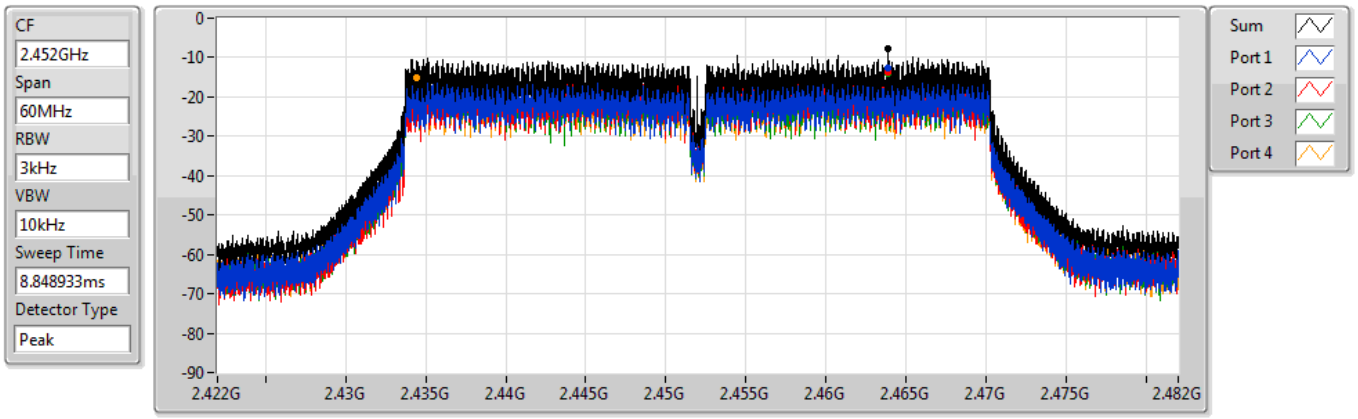
2437MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.86	-4.86	-11.07	-10.59	-10.33	-9.32

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

2452MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.87	-7.87	-12.75	-13.77	-13.93	-14.98

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	1.75
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-4.43

RBW = 3kHz;

Result

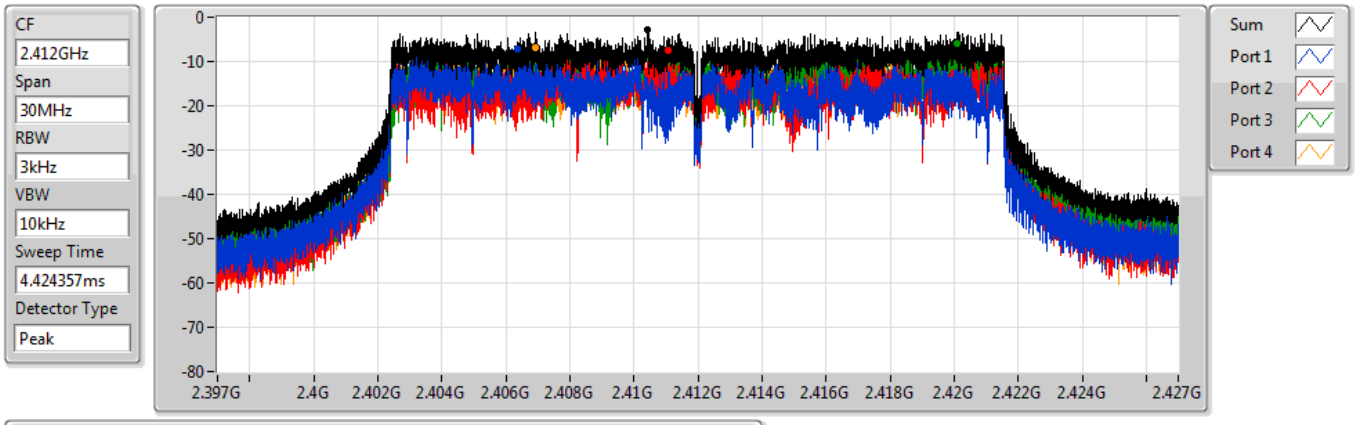
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	5.77	-7.14	-7.53	-5.92	-6.90	-2.72	8.00
2437MHz	Pass	5.77	-3.66	-4.19	-2.64	-2.13	1.75	8.00
2462MHz	Pass	5.77	-11.12	-10.90	-9.30	-8.50	-5.20	8.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	5.77	-10.69	-9.39	-6.67	-9.45	-5.37	8.00
2437MHz	Pass	5.77	-7.44	-8.03	-11.57	-11.34	-4.43	8.00
2452MHz	Pass	5.77	-15.85	-8.80	-14.56	-13.26	-8.27	8.00

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

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

2412MHz

24/02/2021

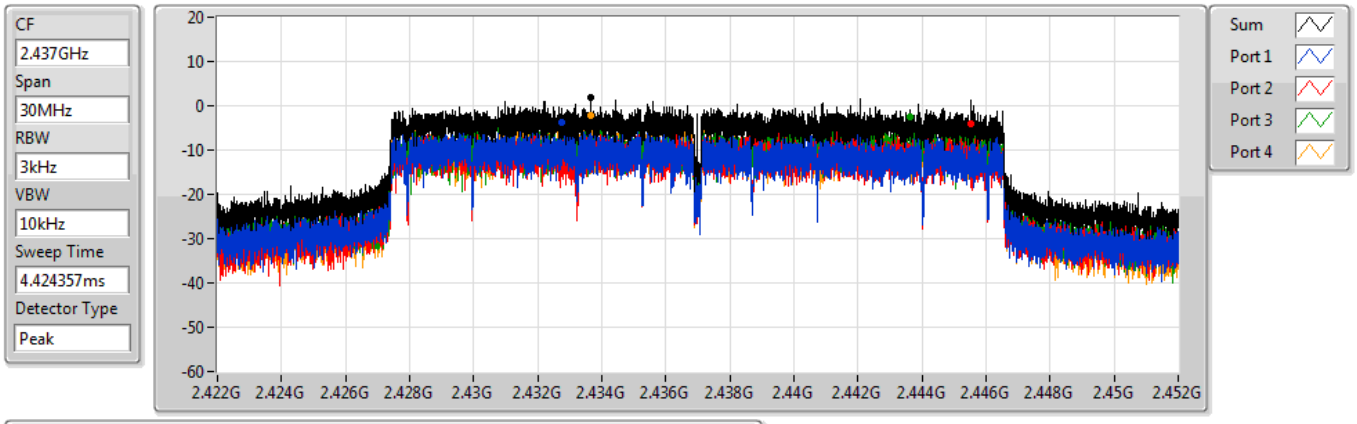


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.72	-2.72	-7.14	-7.53	-5.92	-6.90

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

2437MHz

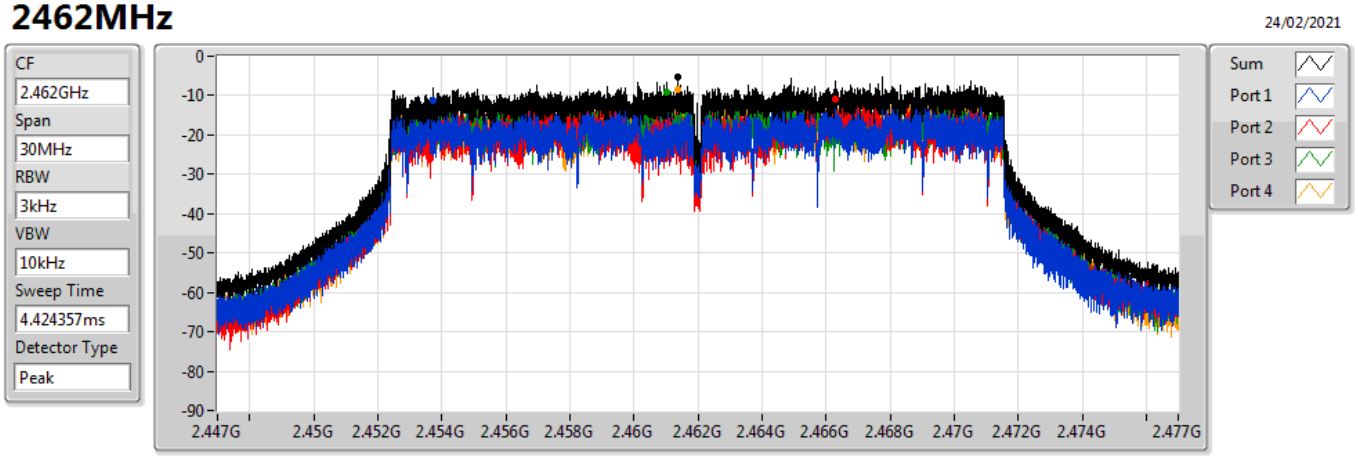
17/03/2021



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.75	1.75	-3.66	-4.19	-2.64	-2.13

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

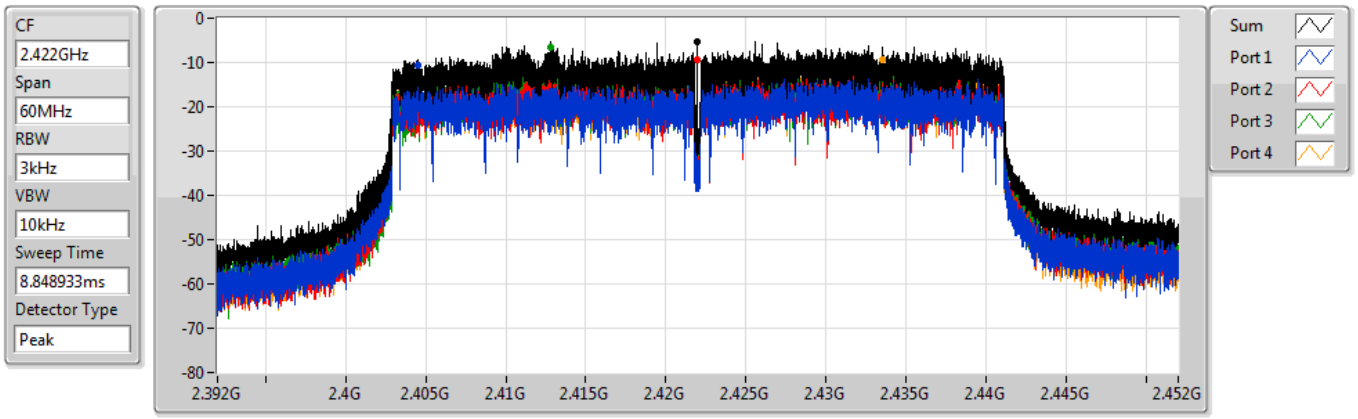
2462MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.20	-5.20	-11.12	-10.90	-9.30	-8.50

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

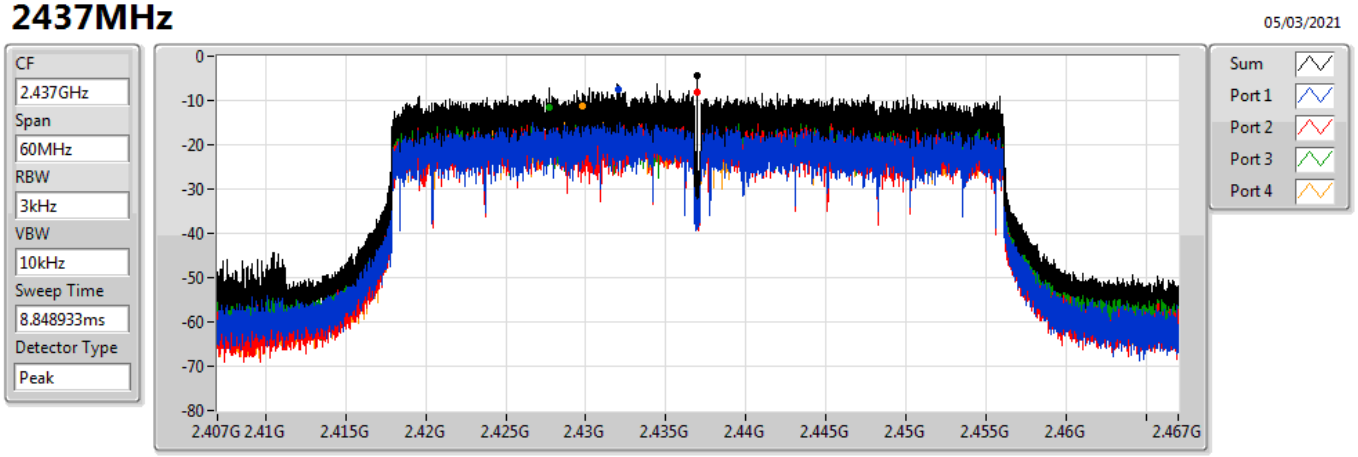
2422MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.37	-5.37	-10.69	-9.39	-6.67	-9.45

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

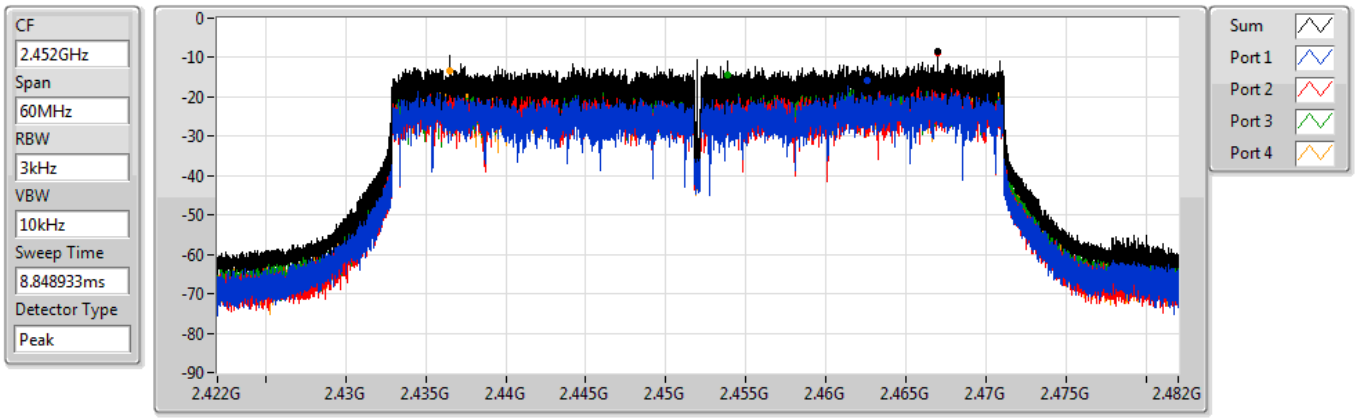
2437MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.43	-4.43	-7.44	-8.03	-11.57	-11.34

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

2452MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.27	-8.27	-15.85	-8.80	-14.56	-13.26

Summary

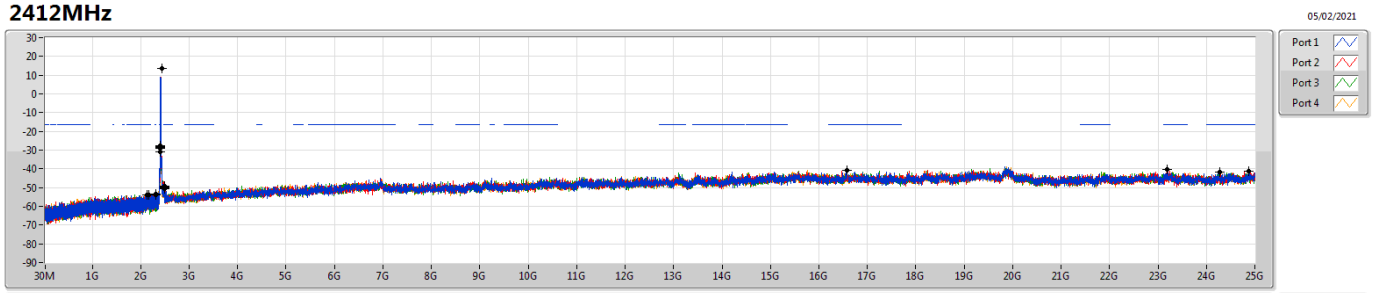
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_4TX	Pass	2.43499G	13.43	-16.57	2.13545G	-54.07	2.3965G	-27.77	2.4G	-27.53	2.48478G	-49.06	24.86514G	-41.13	2
802.11g_Nss1,(6Mbps)_4TX	Pass	2.43073G	11.36	-18.64	2.14593G	-53.64	2.39978G	-22.70	2.4G	-25.54	2.48444G	-50.99	16.38307G	-41.48	2
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	2.43073G	10.69	-19.31	2.14215G	-53.20	2.39972G	-26.36	2.4G	-27.85	2.48876G	-51.17	24.86233G	-40.88	2
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	2.43449G	2.77	-27.23	2.16829G	-54.05	2.39572G	-31.75	2.4G	-33.90	2.48698G	-48.11	23.522G	-41.39	4

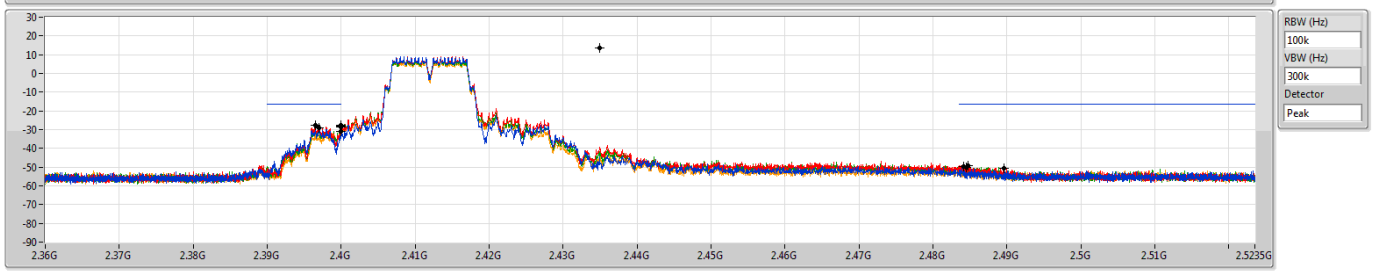
Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43499G	13.43	-16.57	2.30583G	-53.47	2.39698G	-29.22	2.4G	-31.16	2.48448G	-50.02	16.57131G	-41.01	1
2412MHz	Pass	2.43499G	13.43	-16.57	2.13545G	-54.07	2.3965G	-27.77	2.4G	-27.53	2.48478G	-49.06	24.86514G	-41.13	2
2412MHz	Pass	2.43499G	13.43	-16.57	2.16486G	-53.73	2.4G	-27.86	2.4G	-28.32	2.48416G	-49.87	23.19064G	-40.27	3
2412MHz	Pass	2.43499G	13.43	-16.57	2.30612G	-54.14	2.39998G	-28.36	2.4G	-28.62	2.48954G	-50.59	24.26951G	-41.52	4
2437MHz	Pass	2.43499G	13.43	-16.57	2.11127G	-53.96	2.39902G	-42.05	2.4G	-44.26	2.48644G	-46.12	17.51533G	-40.97	1
2437MHz	Pass	2.43499G	13.43	-16.57	1.82381G	-52.95	2.39898G	-37.92	2.4G	-38.86	2.48644G	-44.41	23.21312G	-40.40	2
2437MHz	Pass	2.43499G	13.43	-16.57	2.11593G	-53.78	2.39998G	-41.23	2.4G	-41.99	2.48658G	-46.81	24.92695G	-41.91	3
2437MHz	Pass	2.43499G	13.43	-16.57	2.10894G	-53.94	2.4G	-40.90	2.4G	-41.92	2.48654G	-46.74	24.10375G	-41.25	4
2462MHz	Pass	2.43499G	13.43	-16.57	2.17855G	-53.39	2.3999G	-51.12	2.4835G	-49.47	2.48358G	-47.99	23.22717G	-40.84	1
2462MHz	Pass	2.43499G	13.43	-16.57	2.09292G	-53.36	2.39926G	-51.47	2.4835G	-48.17	2.48396G	-46.94	23.31707G	-41.25	2
2462MHz	Pass	2.43499G	13.43	-16.57	2.30029G	-53.48	2.39994G	-50.72	2.4835G	-49.39	2.48402G	-48.07	24.62633G	-41.40	3
2462MHz	Pass	2.43499G	13.43	-16.57	2.11244G	-53.72	2.3975G	-52.41	2.4835G	-49.45	2.48592G	-47.79	17.57433G	-40.67	4
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43073G	11.36	-18.64	2.00089G	-53.99	2.4G	-24.70	2.4G	-25.05	2.48684G	-50.50	15.0682G	-41.52	1
2412MHz	Pass	2.43073G	11.36	-18.64	2.14593G	-53.64	2.39978G	-22.70	2.4G	-25.54	2.48444G	-50.99	16.38307G	-41.48	2
2412MHz	Pass	2.43073G	11.36	-18.64	2.15147G	-53.41	2.39948G	-25.66	2.4G	-29.03	2.4873G	-50.85	24.86233G	-40.72	3
2412MHz	Pass	2.43073G	11.36	-18.64	2.12147G	-54.28	2.39762G	-26.53	2.4G	-27.37	2.48726G	-50.96	24.87638G	-40.04	4
2437MHz	Pass	2.43073G	11.36	-18.64	2.30059G	-52.97	2.39992G	-38.96	2.4G	-40.53	2.4845G	-40.31	16.70336G	-41.52	1
2437MHz	Pass	2.43073G	11.36	-18.64	2.18292G	-54.17	2.39952G	-35.47	2.4G	-37.81	2.48448G	-37.85	24.90447G	-41.25	2
2437MHz	Pass	2.43073G	11.36	-18.64	2.11273G	-53.81	2.39988G	-39.25	2.4G	-41.09	2.4845G	-39.85	24.90447G	-40.93	3
2437MHz	Pass	2.43073G	11.36	-18.64	2.14768G	-53.94	2.39948G	-38.72	2.4G	-42.84	2.48446G	-40.92	14.97267G	-41.22	4
2462MHz	Pass	2.43073G	11.36	-18.64	2.12496G	-53.77	2.39748G	-51.27	2.4835G	-43.52	2.48422G	-42.47	24.8539G	-41.83	1
2462MHz	Pass	2.43073G	11.36	-18.64	1.73148G	-53.62	2.4G	-50.42	2.4835G	-40.57	2.48352G	-36.48	16.96465G	-41.80	2
2462MHz	Pass	2.43073G	11.36	-18.64	2.09962G	-54.06	2.39994G	-51.88	2.4835G	-40.45	2.48356G	-37.35	23.18783G	-40.79	3
2462MHz	Pass	2.43073G	11.36	-18.64	2.02594G	-53.44	2.39556G	-51.56	2.4835G	-40.27	2.48356G	-37.26	16.71741G	-41.26	4
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43073G	10.69	-19.31	2.09875G	-53.55	2.39918G	-28.72	2.4G	-29.39	2.48436G	-49.90	16.78203G	-41.69	1
2412MHz	Pass	2.43073G	10.69	-19.31	2.14215G	-53.20	2.39972G	-26.36	2.4G	-27.85	2.48876G	-51.17	24.86233G	-40.88	2
2412MHz	Pass	2.43073G	10.69	-19.31	1.88759G	-54.46	2.39852G	-26.94	2.4G	-30.74	2.48438G	-49.90	15.05977G	-41.32	3
2412MHz	Pass	2.43073G	10.69	-19.31	1.9907G	-53.39	2.39996G	-28.35	2.4G	-29.32	2.48368G	-50.80	21.72967G	-41.61	4
2437MHz	Pass	2.43073G	10.69	-19.31	2.14506G	-53.94	2.3998G	-38.58	2.4G	-41.86	2.4844G	-44.06	16.93656G	-41.12	1
2437MHz	Pass	2.43073G	10.69	-19.31	2.19166G	-54.11	2.39928G	-36.86	2.4G	-39.70	2.4848G	-41.82	24.86233G	-40.84	2
2437MHz	Pass	2.43073G	10.69	-19.31	2.17564G	-52.79	2.3992G	-39.66	2.4G	-41.72	2.48356G	-43.52	23.33955G	-41.20	3
2437MHz	Pass	2.43073G	10.69	-19.31	2.14535G	-53.15	2.39934G	-39.25	2.4G	-40.57	2.48544G	-45.20	24.92976G	-41.21	4
2462MHz	Pass	2.43073G	10.69	-19.31	2.09875G	-54.13	2.39794G	-51.73	2.4835G	-45.99	2.48506G	-41.52	24.90167G	-40.38	1
2462MHz	Pass	2.43073G	10.69	-19.31	1.74896G	-53.74	2.39458G	-51.37	2.4835G	-40.71	2.48354G	-38.50	24.87076G	-41.30	2
2462MHz	Pass	2.43073G	10.69	-19.31	2.30728G	-53.47	2.39998G	-49.32	2.4835G	-45.58	2.48384G	-40.25	23.23279G	-40.65	3
2462MHz	Pass	2.43073G	10.69	-19.31	2.15496G	-52.60	2.3926G	-51.52	2.4835G	-43.27	2.48358G	-40.25	23.21874G	-41.30	4
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43449G	2.77	-27.23	2.1514G	-52.46	2.39976G	-32.16	2.4G	-34.39	2.48478G	-47.85	14.96528G	-41.54	1
2422MHz	Pass	2.43449G	2.77	-27.23	2.08327G	-53.13	2.39576G	-32.67	2.4G	-33.69	2.4857G	-46.08	24.85136G	-40.97	2
2422MHz	Pass	2.43449G	2.77	-27.23	1.98509G	-53.32	2.3996G	-33.96	2.4G	-34.55	2.48486G	-47.73	24.89623G	-41.38	3
2422MHz	Pass	2.43449G	2.77	-27.23	2.16829G	-54.05	2.39572G	-31.75	2.4G	-33.90	2.48698G	-48.11	23.522G	-41.39	4
2437MHz	Pass	2.43449G	2.77	-27.23	2.30483G	-53.11	2.3994G	-36.65	2.4G	-43.28	2.48542G	-42.57	23.24434G	-40.98	1
2437MHz	Pass	2.43449G	2.77	-27.23	2.08871G	-53.30	2.39864G	-34.64	2.4G	-39.17	2.4835G	-42.87	24.73076G	-41.58	2
2437MHz	Pass	2.43449G	2.77	-27.23	2.1577G	-53.30	2.39864G	-36.94	2.4G	-42.16	2.48482G	-45.46	23.5248G	-41.13	3
2437MHz	Pass	2.43449G	2.77	-27.23	2.05207G	-53.94	2.39944G	-34.51	2.4G	-41.61	2.48482G	-44.54	16.61155G	-41.61	4
2452MHz	Pass	2.43449G	2.77	-27.23	1.98051G	-53.44	2.39664G	-49.85	2.4835G	-48.30	2.48566G	-39.03	24.5681G	-40.31	1
2452MHz	Pass	2.43449G	2.77	-27.23	2.0014G	-53.20	2.39948G	-48.06	2.4835G	-45.69	2.48354G	-39.63	16.53303G	-40.38	2
2452MHz	Pass	2.43449G	2.77	-27.23	2.09902G	-53.31	2.39944G	-49.58	2.4835G	-44.93	2.48574G	-37.06	24.89904G	-41.77	3
2452MHz	Pass	2.43449G	2.77	-27.23	2.30283G	-53.68	2.39044G	-51.99	2.4835G	-38.08	2.48574G	-36.95	23.51919G	-40.39	4

802.11b_Nss1,(1Mbps)_4TX **CSENdB**

2412MHz

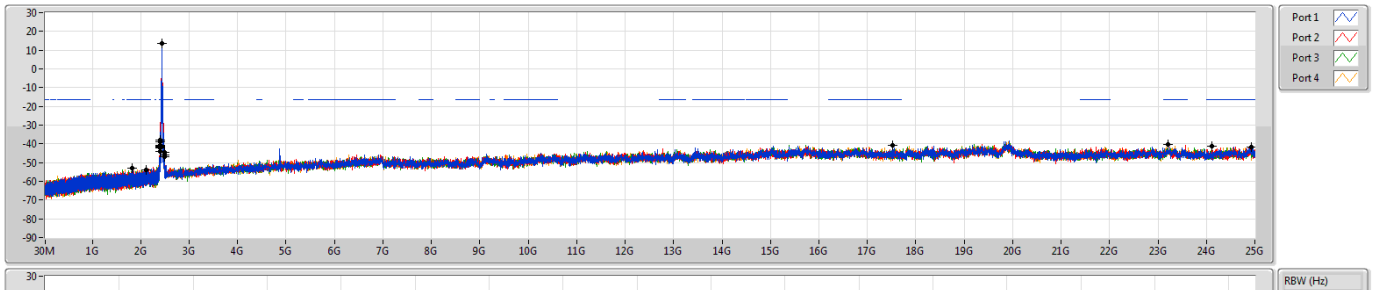


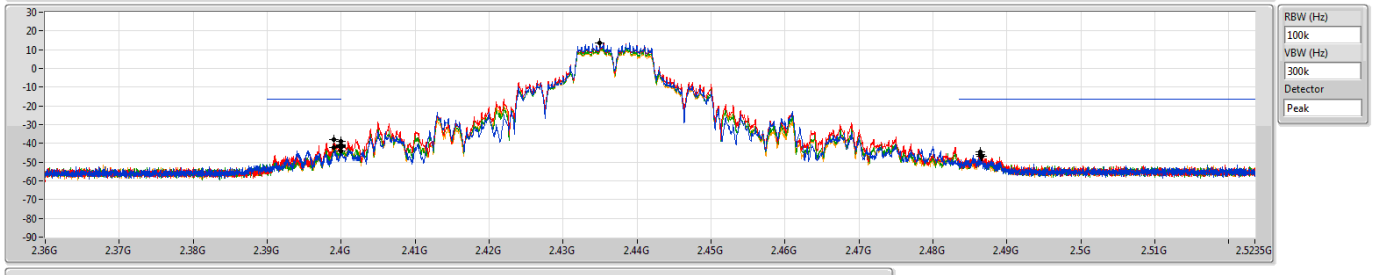


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43499G	13.43	-16.57	2.30583G	-53.47	2.39698G	-29.22	2.4G	-31.16	2.48448G	-50.02	16.57131G	-41.01	1
2.43499G	13.43	-16.57	2.13545G	-54.07	2.3965G	-27.77	2.4G	-27.53	2.48478G	-49.06	24.86514G	-41.13	2
2.43499G	13.43	-16.57	2.16486G	-53.73	2.4G	-27.86	2.4G	-28.32	2.48416G	-49.87	23.19064G	-40.27	3
2.43499G	13.43	-16.57	2.30612G	-54.14	2.39998G	-28.36	2.4G	-28.62	2.48954G	-50.59	24.26951G	-41.52	4

802.11b_Nss1,(1Mbps)_4TX **CSENdB**

2437MHz

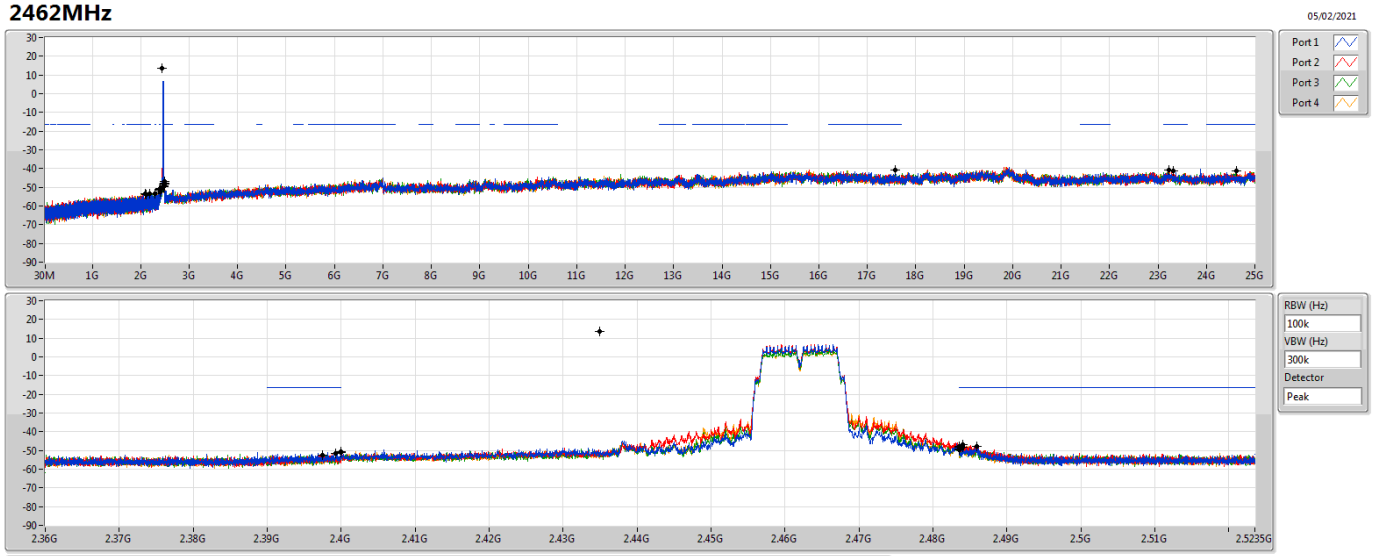




Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43499G	13.43	-16.57	2.11127G	-53.96	2.39902G	-42.05	2.4G	-44.26	2.48644G	-46.12	17.51533G	-40.97	1
2.43499G	13.43	-16.57	1.82381G	-52.95	2.39898G	-37.92	2.4G	-38.86	2.48644G	-44.41	23.21312G	-40.40	2
2.43499G	13.43	-16.57	2.11593G	-53.78	2.39998G	-41.23	2.4G	-41.99	2.48658G	-46.81	24.92695G	-41.91	3
2.43499G	13.43	-16.57	2.10894G	-53.94	2.4G	-40.90	2.4G	-41.92	2.48654G	-46.74	24.10375G	-41.25	4

802.11b_Nss1,(1Mbps)_4TX **CSENdB**

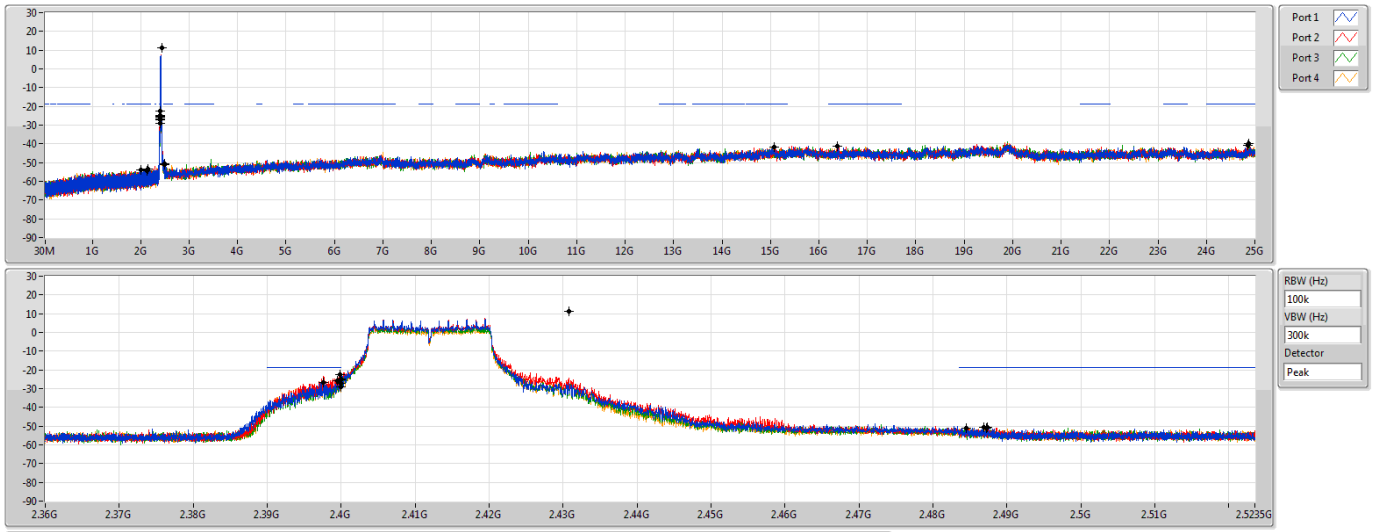
2462MHz



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
2.43499G	13.43	-16.57	2.17855G	-53.39	2.3999G	-51.12	2.4835G	-49.47	2.48358G	-47.99	23.22717G	-40.84	1
2.43499G	13.43	-16.57	2.09292G	-53.36	2.39926G	-51.47	2.4835G	-48.17	2.48396G	-46.94	23.31707G	-41.25	2
2.43499G	13.43	-16.57	2.30029G	-53.48	2.39994G	-50.72	2.4835G	-49.39	2.48402G	-48.07	24.62633G	-41.40	3
2.43499G	13.43	-16.57	2.11244G	-53.72	2.3975G	-52.41	2.4835G	-49.45	2.48592G	-47.79	17.57433G	-40.67	4

802.11g_Nss1,(6Mbps)_4TX **CSENdB**

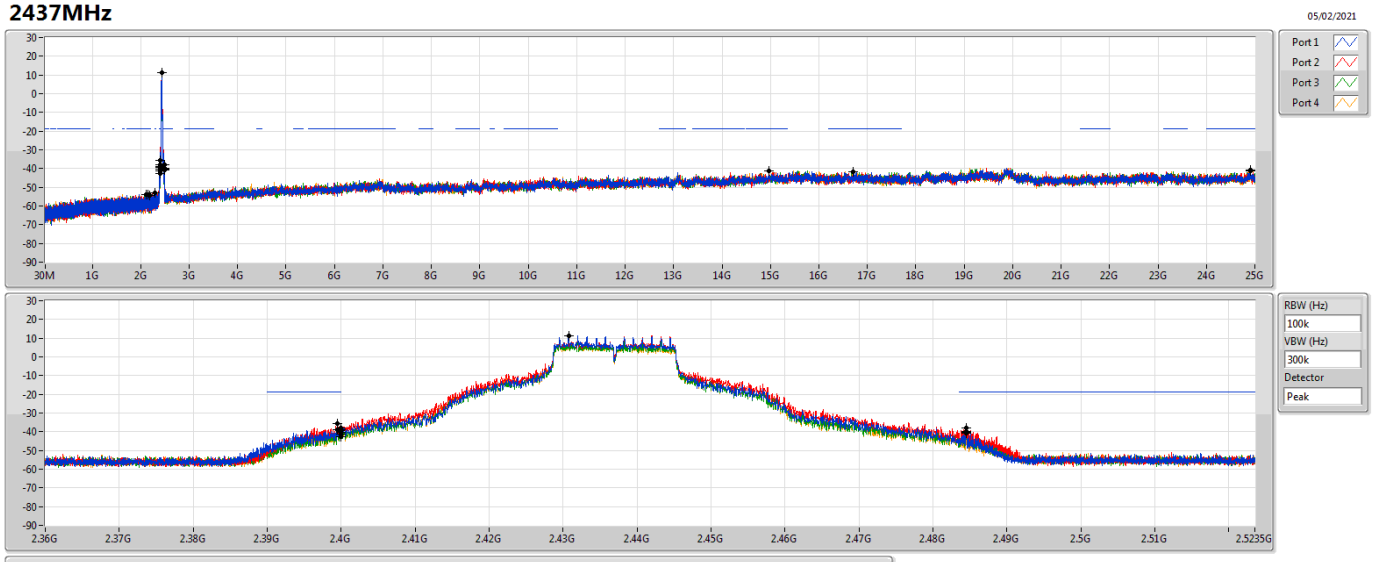
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43073G	11.36	-18.64	2.00089G	-53.99	2.4G	-24.70	2.4G	-25.05	2.48684G	-50.50	15.0682G	-41.52	1
2.43073G	11.36	-18.64	2.14593G	-53.64	2.39978G	-22.70	2.4G	-25.54	2.48444G	-50.99	16.38307G	-41.48	2
2.43073G	11.36	-18.64	2.15147G	-53.41	2.39948G	-25.66	2.4G	-29.03	2.4873G	-50.85	24.86233G	-40.72	3
2.43073G	11.36	-18.64	2.12147G	-54.28	2.39762G	-26.53	2.4G	-27.37	2.48726G	-50.96	24.87638G	-40.04	4

802.11g_Nss1,(6Mbps)_4TX **CSENdB**

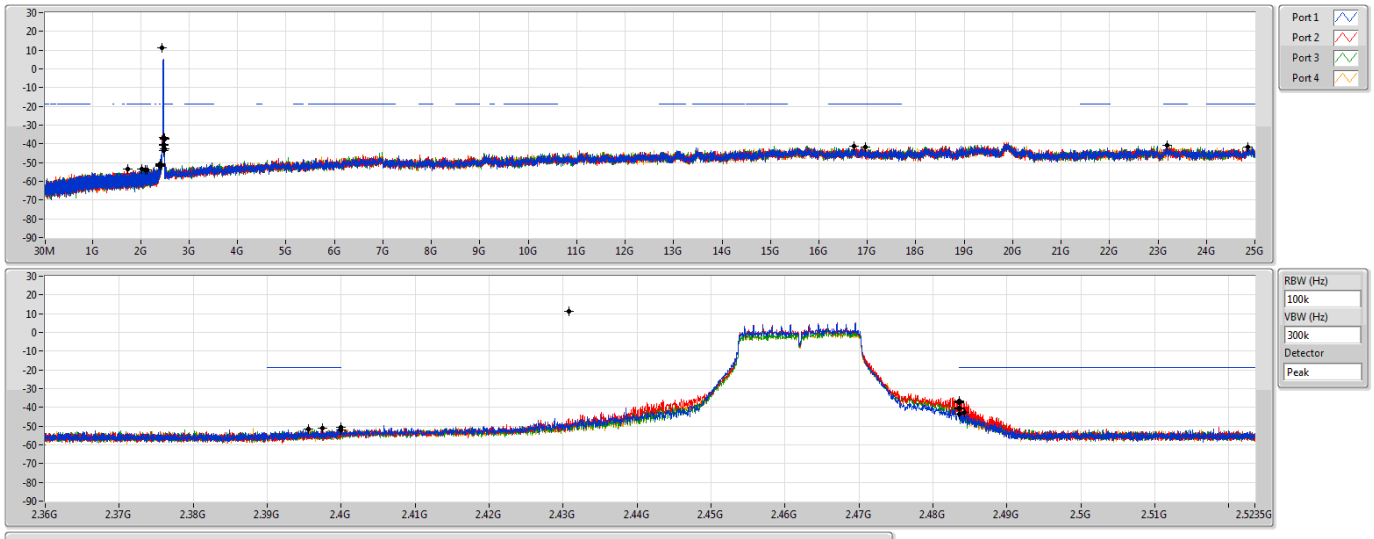
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43073G	11.36	-18.64	2.30059G	-52.97	2.39992G	-38.96	2.4G	-40.53	2.4845G	-40.31	16.70336G	-41.52	1
2.43073G	11.36	-18.64	2.18292G	-54.17	2.39952G	-35.47	2.4G	-37.81	2.48448G	-37.85	24.90447G	-41.25	2
2.43073G	11.36	-18.64	2.11273G	-53.81	2.39988G	-39.25	2.4G	-41.09	2.4845G	-39.85	24.90447G	-40.93	3
2.43073G	11.36	-18.64	2.14768G	-53.94	2.39948G	-38.72	2.4G	-42.84	2.48446G	-40.92	14.97267G	-41.22	4

802.11g_Nss1,(6Mbps)_4TX **CSENdB**

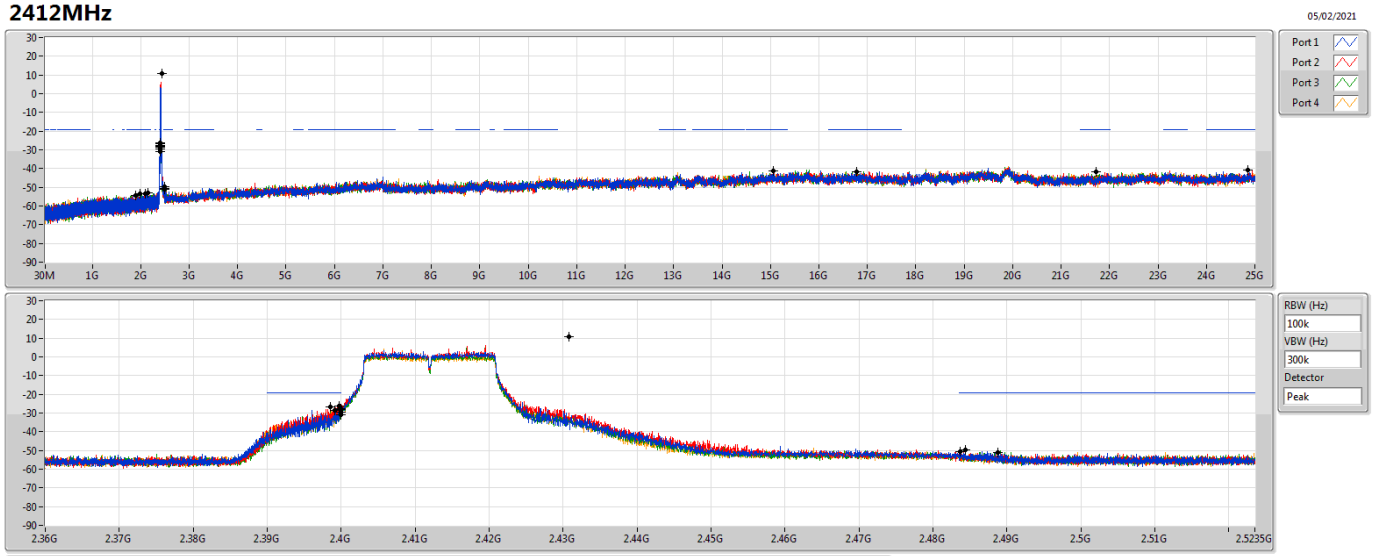
2462MHz



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
2.43073G	11.36	-18.64	2.12496G	-53.77	2.39748G	-51.27	2.4835G	-43.52	2.48422G	-42.47	24.8539G	-41.83	1
2.43073G	11.36	-18.64	1.73148G	-53.62	2.4G	-50.42	2.4835G	-40.57	2.48352G	-36.48	16.96465G	-41.80	2
2.43073G	11.36	-18.64	2.09962G	-54.06	2.39994G	-51.88	2.4835G	-40.45	2.48356G	-37.35	23.18783G	-40.79	3
2.43073G	11.36	-18.64	2.02594G	-53.44	2.39556G	-51.56	2.4835G	-40.27	2.48356G	-37.26	16.71741G	-41.26	4

802.11ax HEW20_Nss1,(MCS0)_4TX **CSENdB**

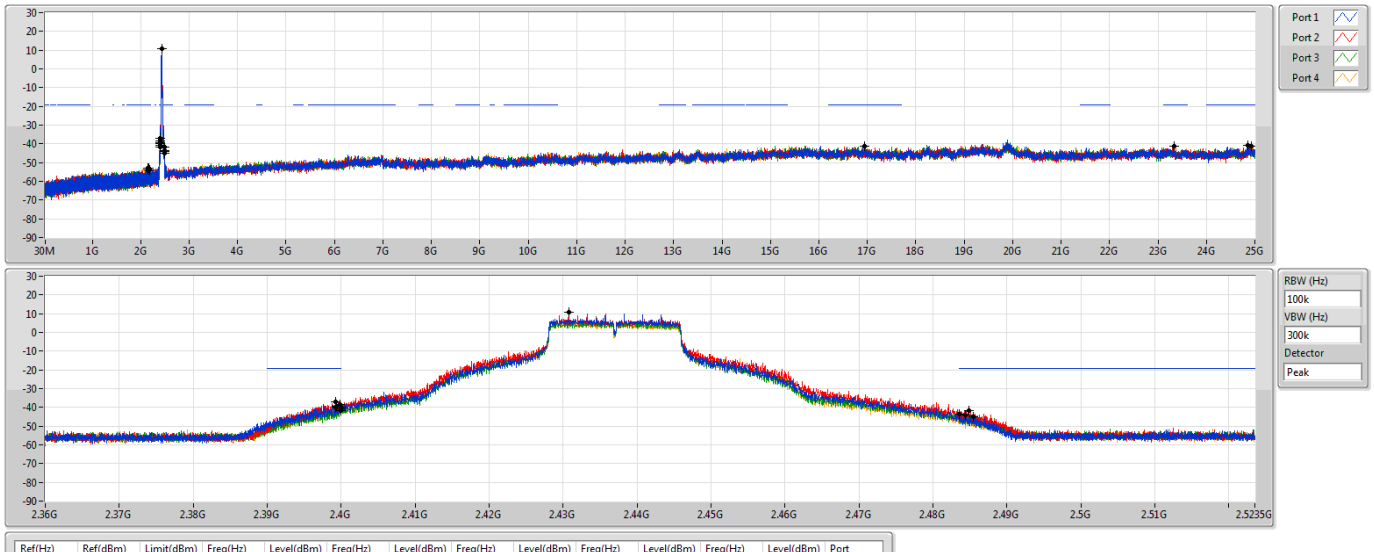
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43073G	10.69	-19.31	2.09875G	-53.55	2.39918G	-28.72	2.4G	-29.39	2.48436G	-49.90	16.78203G	-41.69	1
2.43073G	10.69	-19.31	2.14215G	-53.20	2.39972G	-26.36	2.4G	-27.85	2.48876G	-51.17	24.86233G	-40.88	2
2.43073G	10.69	-19.31	1.88759G	-54.46	2.39852G	-26.94	2.4G	-30.74	2.48438G	-49.90	15.05977G	-41.32	3
2.43073G	10.69	-19.31	1.9907G	-53.39	2.39996G	-28.35	2.4G	-29.32	2.48368G	-50.80	21.72967G	-41.61	4

802.11ax HEW20_Nss1,(MCS0)_4TX **CSENdB**

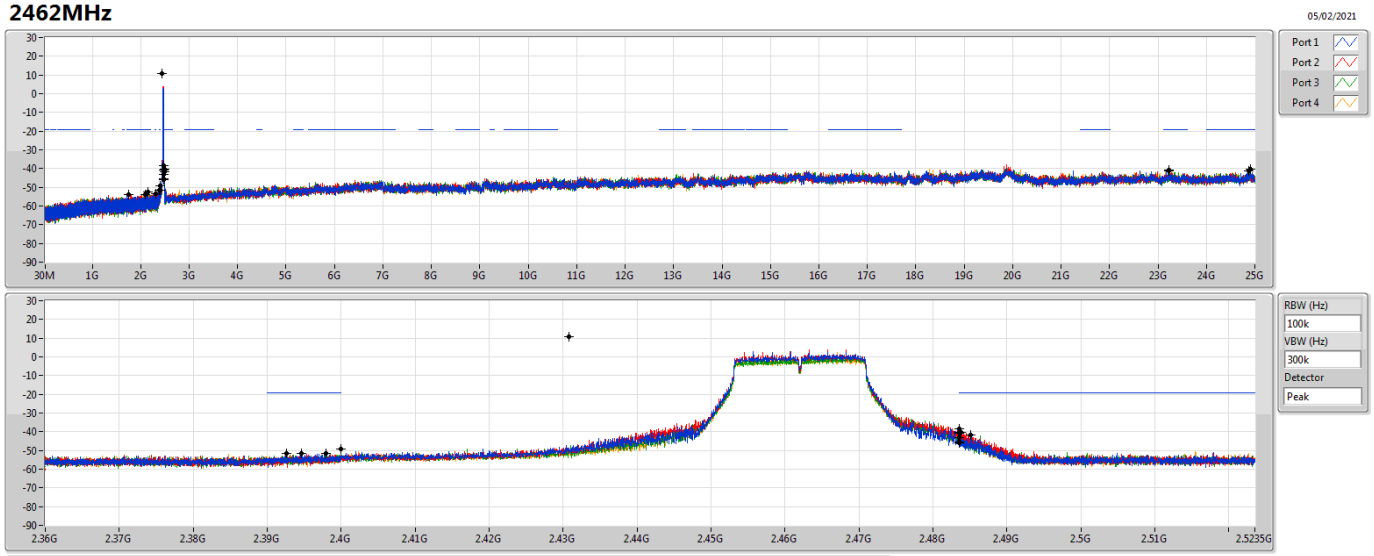
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43073G	10.69	-19.31	2.14506G	-53.94	2.3998G	-38.58	2.4G	-41.86	2.4844G	-44.06	16.93656G	-41.12	1
2.43073G	10.69	-19.31	2.19166G	-54.11	2.39928G	-36.86	2.4G	-39.70	2.4848G	-41.82	24.86233G	-40.84	2
2.43073G	10.69	-19.31	2.17564G	-52.79	2.3992G	-39.66	2.4G	-41.72	2.48356G	-43.52	23.33955G	-41.20	3
2.43073G	10.69	-19.31	2.14535G	-53.15	2.39934G	-39.25	2.4G	-40.57	2.48544G	-45.20	24.92976G	-41.21	4

802.11ax HEW20_Nss1,(MCS0)_4TX **CSENdB**

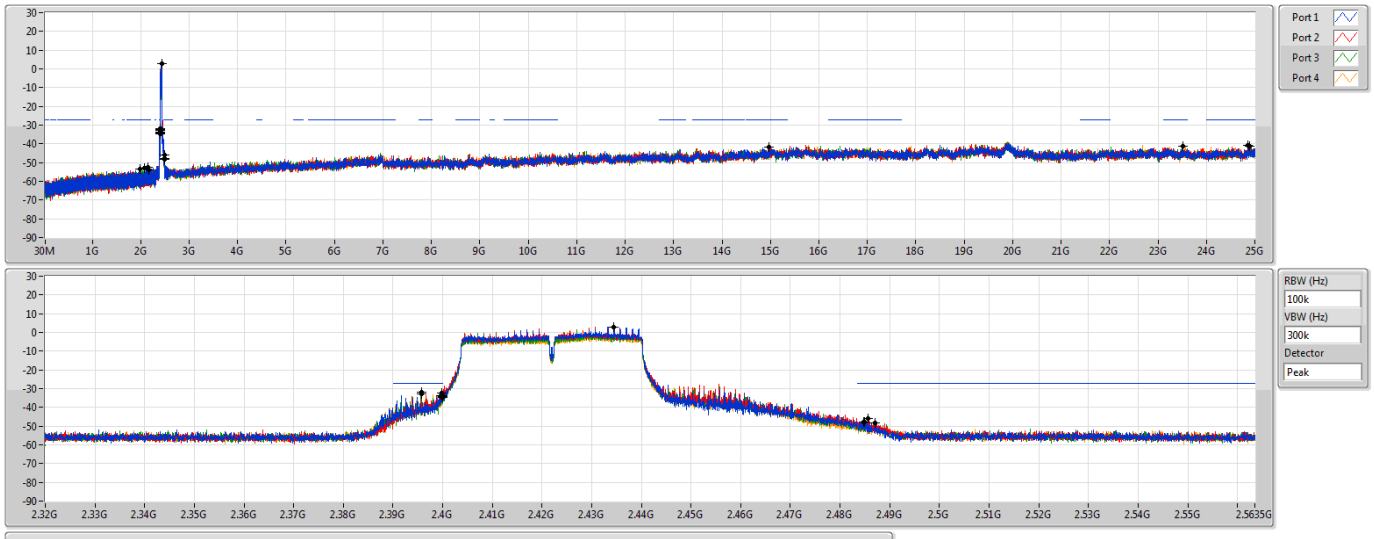
2462MHz



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
2.43073G	10.69	-19.31	2.09875G	-54.13	2.39794G	-51.73	2.4835G	-45.99	2.48506G	-41.52	24.90167G	-40.38	1
2.43073G	10.69	-19.31	1.74896G	-53.74	2.39458G	-51.37	2.4835G	-40.71	2.48354G	-38.50	24.87076G	-41.30	2
2.43073G	10.69	-19.31	2.30728G	-53.47	2.39998G	-49.32	2.4835G	-45.58	2.48384G	-40.25	23.23279G	-40.65	3
2.43073G	10.69	-19.31	2.15496G	-52.60	2.3926G	-51.52	2.4835G	-43.27	2.48358G	-40.25	23.21874G	-41.30	4

802.11ax HEW40_Nss1,(MCS0)_4TX **CSENdB**

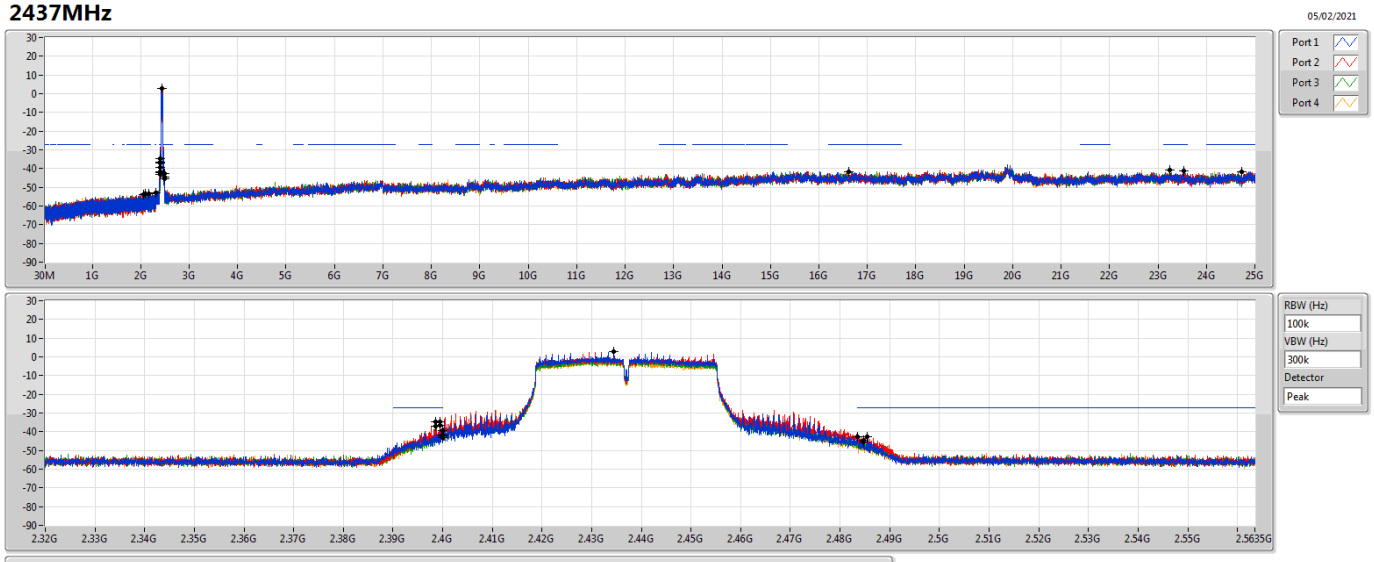
2422MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43449G	2.77	-27.23	2.1514G	-52.46	2.39976G	-32.16	2.4G	-34.39	2.48478G	-47.85	14.96528G	-41.54	1
2.43449G	2.77	-27.23	2.08327G	-53.13	2.39576G	-32.67	2.4G	-33.69	2.4857G	-46.08	24.85136G	-40.97	2
2.43449G	2.77	-27.23	1.98509G	-53.32	2.3996G	-33.96	2.4G	-34.55	2.48486G	-47.73	24.89623G	-41.38	3
2.43449G	2.77	-27.23	2.16829G	-54.05	2.39572G	-31.75	2.4G	-33.90	2.48698G	-48.11	23.522G	-41.39	4

802.11ax HEW40_Nss1,(MCS0)_4TX **CSENdB**

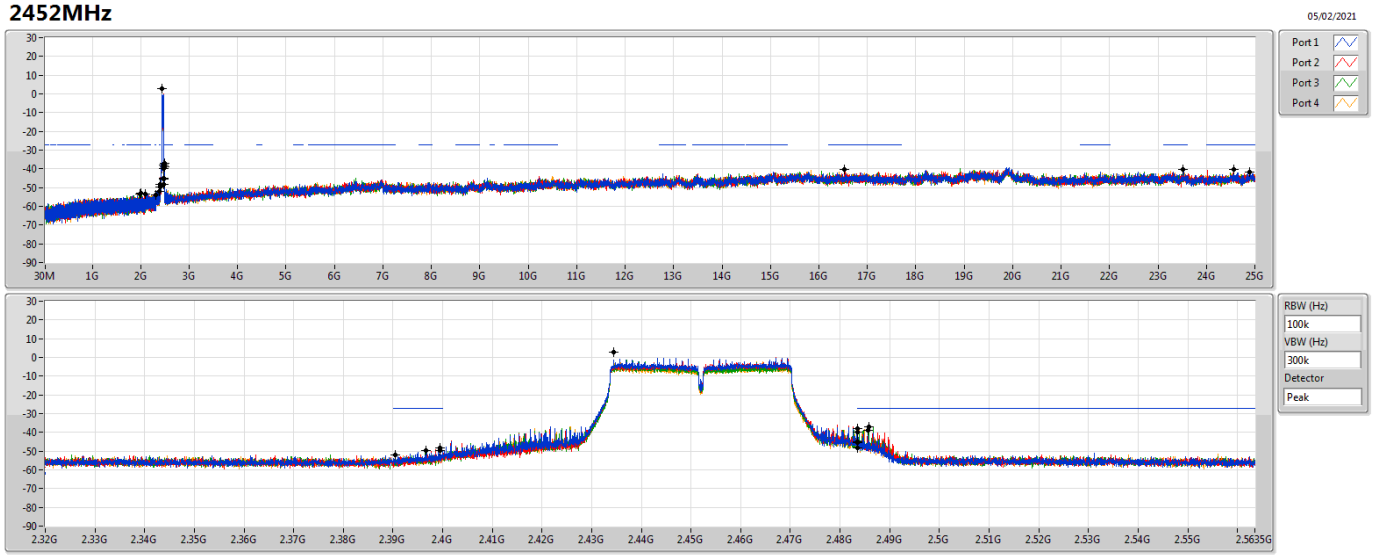
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43449G	2.77	-27.23	2.30483G	-53.11	2.3994G	-36.65	2.4G	-43.28	2.48542G	-42.57	23.24434G	-40.98	1
2.43449G	2.77	-27.23	2.08871G	-53.30	2.39864G	-34.64	2.4G	-39.17	2.4835G	-42.87	24.73076G	-41.58	2
2.43449G	2.77	-27.23	2.1577G	-53.30	2.39864G	-36.94	2.4G	-42.16	2.48482G	-45.46	23.5248G	-41.13	3
2.43449G	2.77	-27.23	2.05207G	-53.94	2.39944G	-34.51	2.4G	-41.61	2.48482G	-44.54	16.61155G	-41.61	4

802.11ax HEW40_Nss1,(MCS0)_4TX **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
2.43449G	2.77	-27.23	1.98051G	-53.44	2.39664G	-49.85	2.4835G	-48.30	2.48566G	-39.03	24.5681G	-40.31	1
2.43449G	2.77	-27.23	2.0014G	-53.20	2.39948G	-48.06	2.4835G	-45.69	2.48354G	-39.63	16.53303G	-40.38	2
2.43449G	2.77	-27.23	2.09902G	-53.31	2.39944G	-49.58	2.4835G	-44.93	2.48574G	-37.06	24.89904G	-41.77	3
2.43449G	2.77	-27.23	2.30283G	-53.68	2.39044G	-51.99	2.4835G	-38.08	2.48574G	-36.95	23.51919G	-40.39	4

Summary

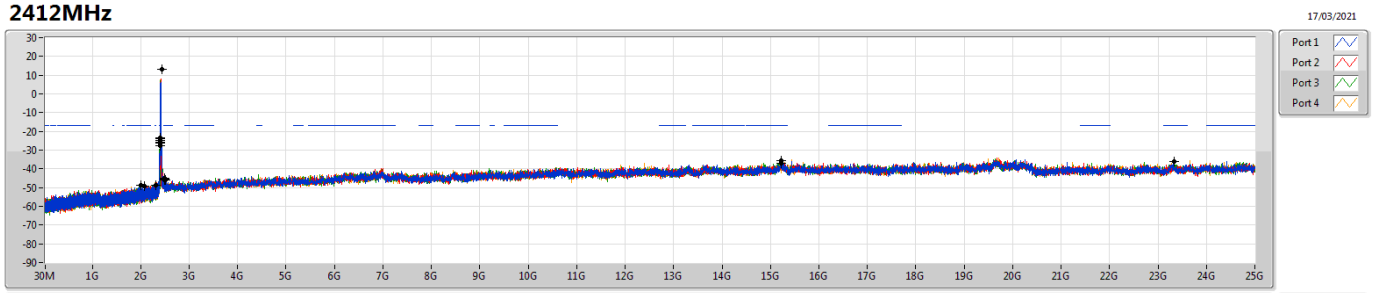
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	Pass	2.44075G	13.14	-16.86	2.00497G	-48.85	2.39982G	-23.25	2.4G	-23.86	2.48518G	-45.18	23.34236G	-36.08	3
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	Pass	2.41946G	8.33	-21.67	2.30454G	-49.34	2.39868G	-25.57	2.4G	-25.08	2.48462G	-44.12	23.39299G	-36.55	3

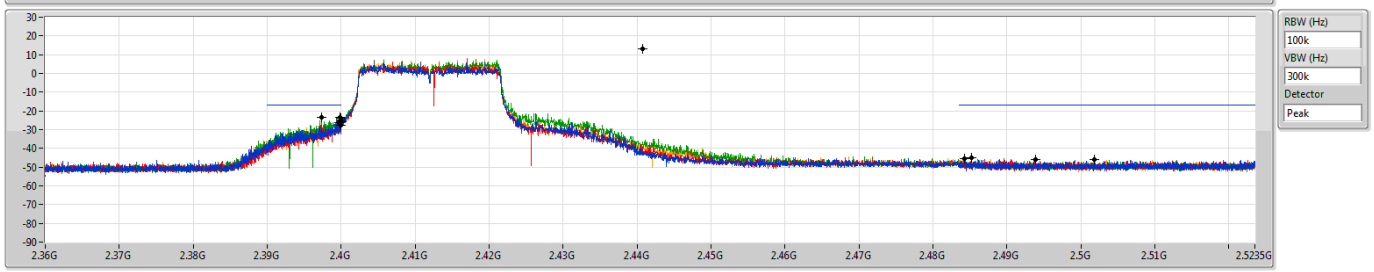
Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44075G	13.14	-16.86	2.08419G	-49.31	2.39998G	-25.83	2.4G	-24.91	2.50182G	-46.01	15.22553G	-35.76	1
2412MHz	Pass	2.44075G	13.14	-16.86	2.07661G	-49.12	2.3973G	-23.50	2.4G	-25.62	2.4938G	-45.74	15.21429G	-36.90	2
2412MHz	Pass	2.44075G	13.14	-16.86	2.00497G	-48.85	2.39982G	-23.25	2.4G	-23.86	2.48518G	-45.18	23.34236G	-36.08	3
2412MHz	Pass	2.44075G	13.14	-16.86	2.30699G	-48.97	2.39976G	-26.29	2.4G	-27.75	2.4842G	-45.27	15.21429G	-35.64	4
2437MHz	Pass	2.44075G	13.14	-16.86	2.30583G	-48.75	2.4G	-33.45	2.4G	-38.11	2.48358G	-38.85	24.78928G	-36.48	1
2437MHz	Pass	2.44075G	13.14	-16.86	1.90419G	-49.27	2.39954G	-35.42	2.4G	-35.90	2.48388G	-37.58	23.30021G	-36.09	2
2437MHz	Pass	2.44075G	13.14	-16.86	2.15088G	-48.37	2.39958G	-33.29	2.4G	-36.36	2.48356G	-36.36	24.73309G	-36.48	3
2437MHz	Pass	2.44075G	13.14	-16.86	2.30175G	-48.76	2.39964G	-34.54	2.4G	-38.25	2.48386G	-36.88	23.32831G	-35.96	4
2462MHz	Pass	2.44075G	13.14	-16.86	2.14098G	-48.63	2.39488G	-47.24	2.4835G	-45.13	2.48374G	-42.74	15.23958G	-34.53	1
2462MHz	Pass	2.44075G	13.14	-16.86	2.10603G	-48.87	2.39794G	-46.92	2.4835G	-45.79	2.48356G	-43.05	24.99157G	-36.48	2
2462MHz	Pass	2.44075G	13.14	-16.86	2.30845G	-48.28	2.39428G	-45.66	2.4835G	-43.78	2.48396G	-41.77	24.03351G	-36.03	3
2462MHz	Pass	2.44075G	13.14	-16.86	2.30088G	-48.51	2.39506G	-46.21	2.4835G	-46.77	2.48376G	-44.01	24.00261G	-36.86	4
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.41946G	8.33	-21.67	2.30483G	-49.54	2.3992G	-25.78	2.4G	-32.21	2.48546G	-44.93	24.90745G	-36.53	1
2422MHz	Pass	2.41946G	8.33	-21.67	2.01944G	-49.72	2.39464G	-27.63	2.4G	-31.76	2.48506G	-44.64	23.36774G	-37.26	2
2422MHz	Pass	2.41946G	8.33	-21.67	2.30454G	-49.34	2.39868G	-25.57	2.4G	-25.08	2.48462G	-44.12	23.39299G	-36.55	3
2422MHz	Pass	2.41946G	8.33	-21.67	2.15283G	-49.41	2.3998G	-28.98	2.4G	-25.93	2.48398G	-44.10	14.62312G	-36.44	4
2437MHz	Pass	2.41946G	8.33	-21.67	2.19663G	-49.83	2.39976G	-40.43	2.4G	-45.09	2.48386G	-46.55	23.44908G	-36.63	1
2437MHz	Pass	2.41946G	8.33	-21.67	2.13566G	-50.28	2.3992G	-41.95	2.4G	-44.28	2.4835G	-46.46	23.50517G	-37.11	2
2437MHz	Pass	2.41946G	8.33	-21.67	2.08413G	-50.00	2.3998G	-37.06	2.4835G	-41.62	2.48574G	-41.18	17.57632G	-36.52	3
2437MHz	Pass	2.41946G	8.33	-21.67	2.1431G	-50.40	2.39984G	-41.83	2.4G	-48.18	2.48414G	-45.56	16.7013G	-36.96	4
2452MHz	Pass	2.41946G	8.33	-21.67	2.30769G	-49.75	2.39816G	-48.71	2.4835G	-48.44	2.48446G	-42.11	16.57509G	-36.09	1
2452MHz	Pass	2.41946G	8.33	-21.67	2.09816G	-50.87	2.4G	-47.88	2.4835G	-47.96	2.48446G	-44.74	24.58212G	-36.73	2
2452MHz	Pass	2.41946G	8.33	-21.67	2.13079G	-49.87	2.39416G	-47.83	2.4835G	-43.72	2.48422G	-42.61	23.48554G	-37.09	3
2452MHz	Pass	2.41946G	8.33	-21.67	2.11047G	-49.74	2.39788G	-49.14	2.4835G	-48.36	2.48518G	-45.71	24.41946G	-36.69	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX **CSENdB**

2412MHz

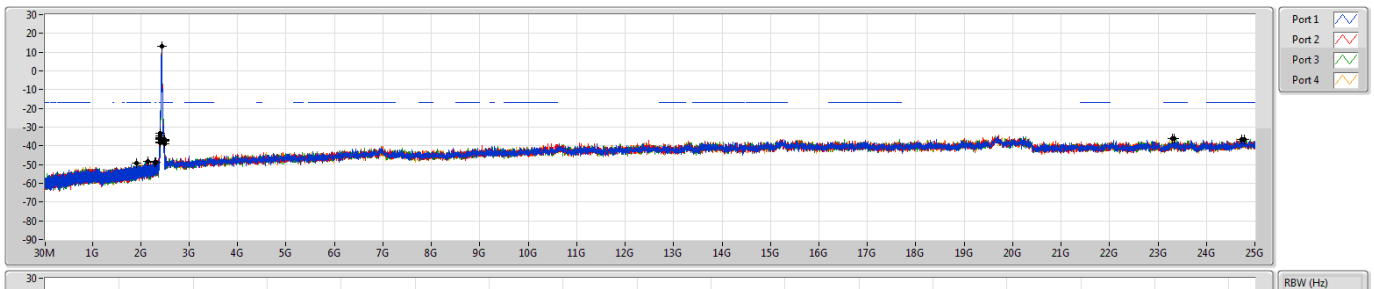


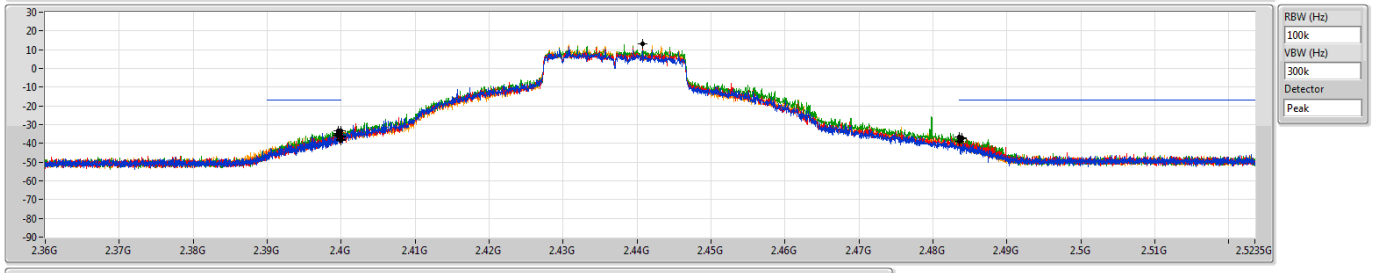


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44075G	13.14	-16.86	2.08419G	-49.31	2.39998G	-25.83	2.4G	-24.91	2.50182G	-46.01	15.22553G	-35.76	1
2.44075G	13.14	-16.86	2.07661G	-49.12	2.3973G	-23.50	2.4G	-25.62	2.4938G	-45.74	15.21429G	-36.90	2
2.44075G	13.14	-16.86	2.00497G	-48.85	2.39982G	-23.25	2.4G	-23.86	2.48518G	-45.18	23.34236G	-36.08	3
2.44075G	13.14	-16.86	2.30699G	-48.97	2.39976G	-26.29	2.4G	-27.75	2.4842G	-45.27	15.21429G	-35.64	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX **CSENdB**

2437MHz

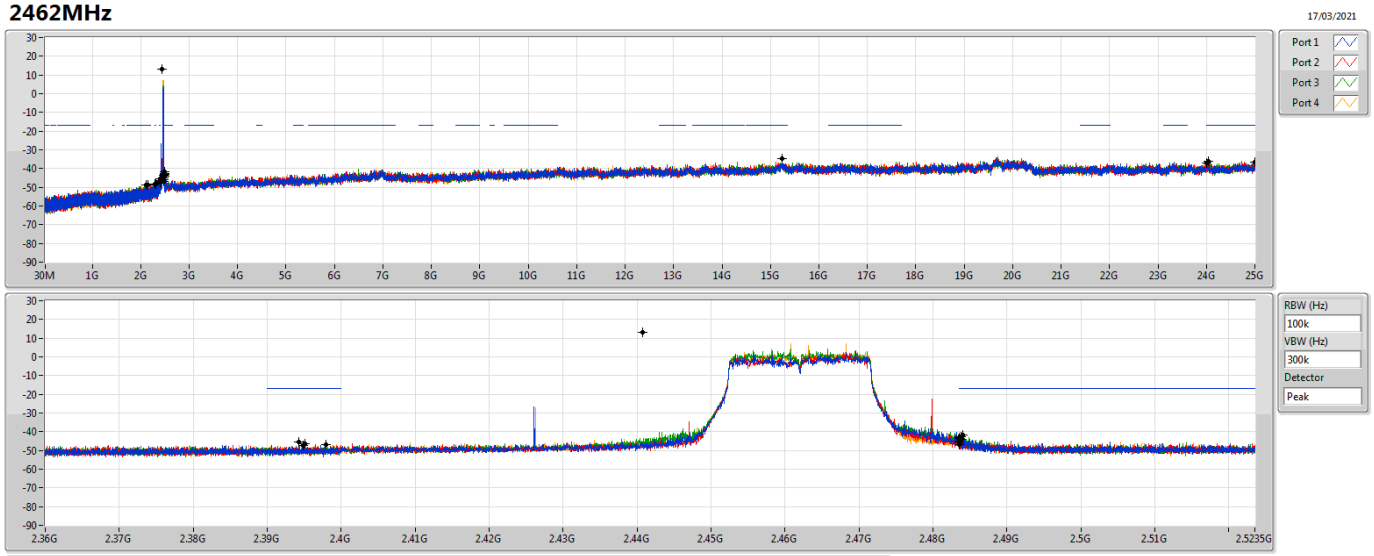




Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44075G	13.14	-16.86	2.30583G	-48.75	2.4G	-33.45	2.4G	-38.11	2.48358G	-38.85	24.78928G	-36.48	1
2.44075G	13.14	-16.86	1.90419G	-49.27	2.39954G	-35.42	2.4G	-35.90	2.48388G	-37.58	23.30021G	-36.09	2
2.44075G	13.14	-16.86	2.15088G	-48.37	2.39958G	-33.29	2.4G	-36.36	2.48356G	-36.36	24.73309G	-36.48	3
2.44075G	13.14	-16.86	2.30175G	-48.76	2.39964G	-34.54	2.4G	-38.25	2.48386G	-36.88	23.32831G	-35.96	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX **CSENdB**

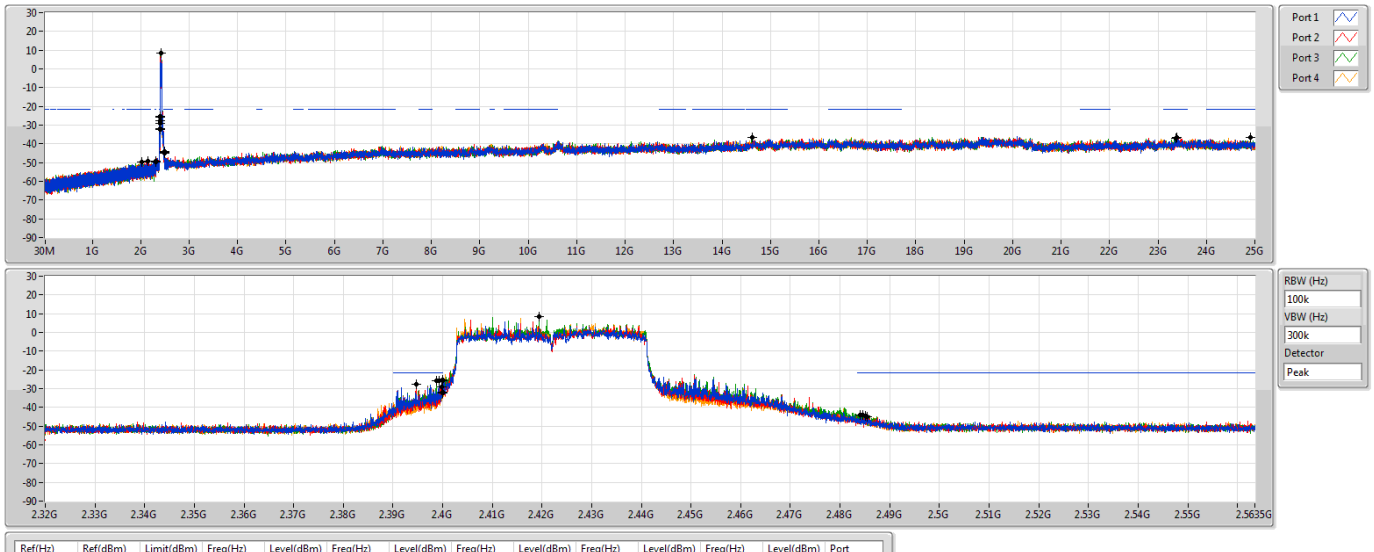
2462MHz



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
2.44075G	13.14	-16.86	2.14098G	-48.63	2.39488G	-47.24	2.4835G	-45.13	2.48374G	-42.74	15.23958G	-34.53	1
2.44075G	13.14	-16.86	2.10603G	-48.87	2.39794G	-46.92	2.4835G	-45.79	2.48356G	-43.05	24.99157G	-36.48	2
2.44075G	13.14	-16.86	2.30845G	-48.28	2.39428G	-45.66	2.4835G	-43.78	2.48396G	-41.77	24.03351G	-36.03	3
2.44075G	13.14	-16.86	2.30088G	-48.51	2.39506G	-46.21	2.4835G	-46.77	2.48376G	-44.01	24.00261G	-36.86	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX **CSENdB**

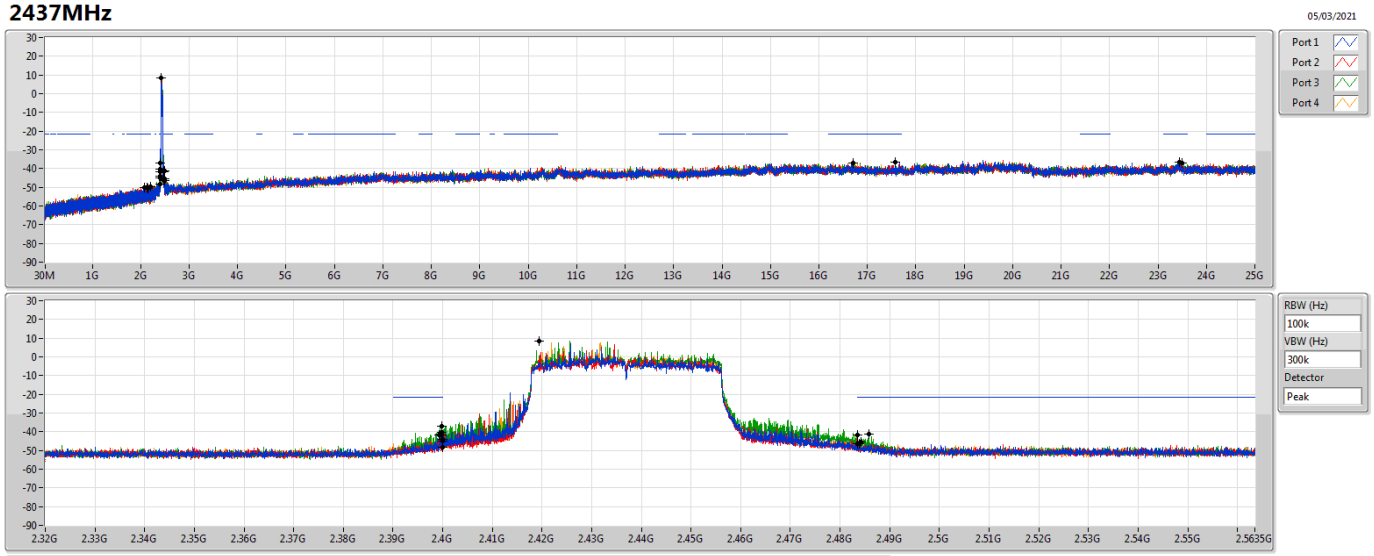
2422MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41946G	8.33	-21.67	2.30483G	-49.54	2.3992G	-25.78	2.4G	-32.21	2.48546G	-44.93	24.90745G	-36.53	1
2.41946G	8.33	-21.67	2.01944G	-49.72	2.39464G	-27.63	2.4G	-31.76	2.48506G	-44.64	23.36774G	-37.26	2
2.41946G	8.33	-21.67	2.30454G	-49.34	2.39868G	-25.57	2.4G	-25.08	2.48462G	-44.12	23.39299G	-36.55	3
2.41946G	8.33	-21.67	2.15283G	-49.41	2.3998G	-28.98	2.4G	-25.93	2.48398G	-44.10	14.62312G	-36.44	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX **CSENdB**

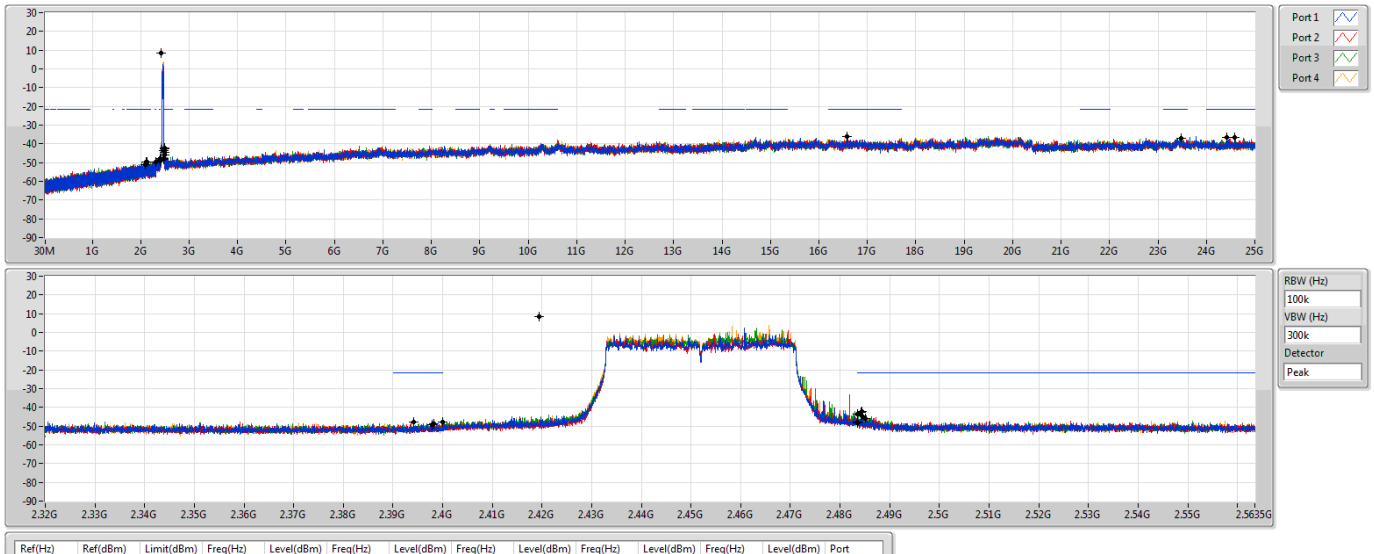
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41946G	8.33	-21.67	2.19663G	-49.83	2.39976G	-40.43	2.4G	-45.09	2.48386G	-46.55	23.44908G	-36.63	1
2.41946G	8.33	-21.67	2.13566G	-50.28	2.3992G	-41.95	2.4G	-44.28	2.4835G	-46.46	23.50517G	-37.11	2
2.41946G	8.33	-21.67	2.08413G	-50.00	2.3998G	-37.06	2.4835G	-41.62	2.48574G	-41.18	17.57632G	-36.52	3
2.41946G	8.33	-21.67	2.1431G	-50.40	2.39984G	-41.83	2.4G	-48.18	2.48414G	-45.56	16.7013G	-36.96	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX **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
2.41946G	8.33	-21.67	2.30769G	-49.75	2.39816G	-48.71	2.4835G	-48.44	2.48446G	-42.11	16.57509G	-36.09	1
2.41946G	8.33	-21.67	2.09816G	-50.87	2.4G	-47.88	2.4835G	-47.96	2.48446G	-44.74	24.58212G	-36.73	2
2.41946G	8.33	-21.67	2.13079G	-49.87	2.39416G	-47.83	2.4835G	-43.72	2.48422G	-42.61	23.48554G	-37.09	3
2.41946G	8.33	-21.67	2.11047G	-49.74	2.39788G	-49.14	2.4835G	-48.36	2.48518G	-45.71	24.41946G	-36.69	4

Summary

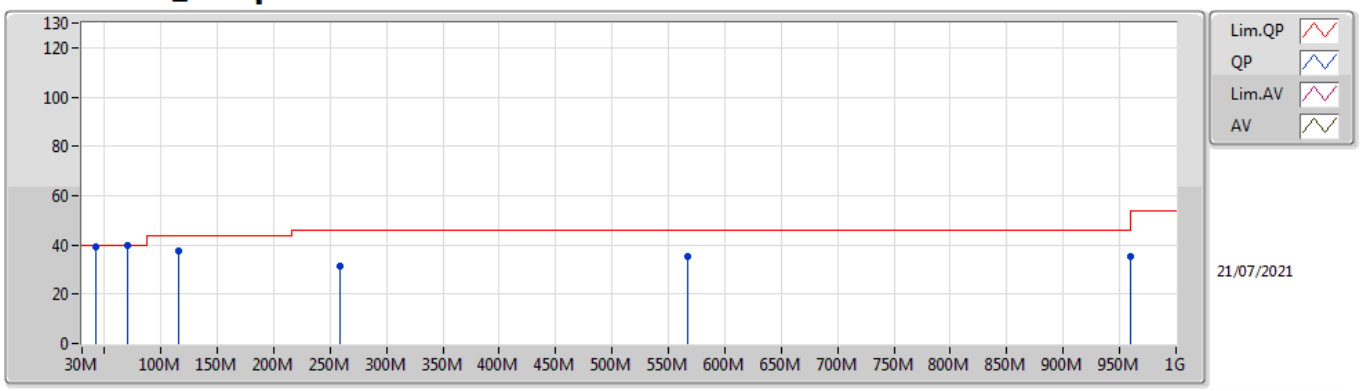
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	QP	70.13M	39.90	40.00	-0.10	3	Vertical	78	1.55	-

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)_4TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	115.36M	37.49	43.50	-6.01	3	Vertical	360	1.00	-
2437MHz	Pass	PK	258.92M	31.52	46.00	-14.48	3	Vertical	360	1.00	-
2437MHz	Pass	PK	567.38M	35.10	46.00	-10.90	3	Vertical	360	1.00	-
2437MHz	Pass	PK	960M	35.32	46.00	-10.68	3	Vertical	360	1.00	-
2437MHz	Pass	QP	41.94M	39.22	40.00	-0.78	3	Vertical	168	1.00	-
2437MHz	Pass	QP	70.13M	39.90	40.00	-0.10	3	Vertical	78	1.55	-
2437MHz	Pass	PK	97.9M	39.11	43.50	-4.39	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	423.82M	37.45	46.00	-8.55	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	553.8M	40.21	46.00	-5.79	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	953.44M	35.22	46.00	-10.78	3	Horizontal	0	1.00	-
2437MHz	Pass	QP	57.78M	35.49	40.00	-4.51	3	Horizontal	189	3.00	-
2437MHz	Pass	QP	78.76M	39.51	40.00	-0.49	3	Horizontal	220	2.32	-

802.11ax HEW40_Nss1,(MCS0)_4TX

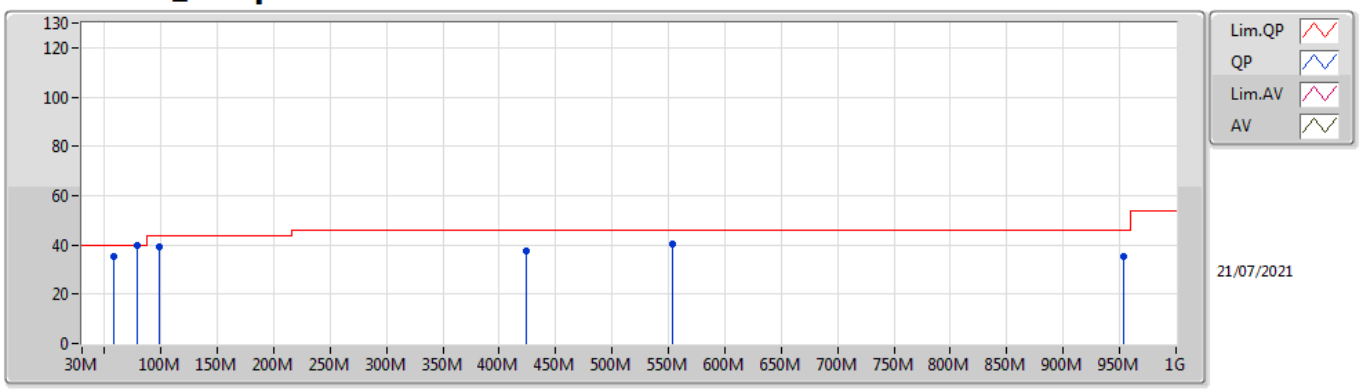
2437MHz_Adapter



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	115.36M	37.49	43.50	-6.01	-19.01	3	Vertical	360	1.00	-	56.50	16.61	1.05	36.67
PK	258.92M	31.52	46.00	-14.48	-15.86	3	Vertical	360	1.00	-	47.38	19.01	1.53	36.40
PK	567.38M	35.10	46.00	-10.90	-9.41	3	Vertical	360	1.00	-	44.51	25.27	2.41	37.09
PK	960M	35.32	46.00	-10.68	-4.11	3	Vertical	360	1.00	-	39.43	30.25	3.11	37.47
QP	41.94M	39.22	40.00	-0.78	-18.77	3	Vertical	168	1.00	-	57.99	17.54	0.76	37.07
QP	70.13M	39.90	40.00	-0.10	-24.73	3	Vertical	78	1.55	-	64.63	11.41	0.84	36.98

802.11ax HEW40_Nss1,(MCS0)_4TX

2437MHz_Adapter



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	97.9M	39.11	43.50	-4.39	-20.68	3	Horizontal	0	1.00	-	59.79	15.00	0.97	36.65
PK	423.82M	37.45	46.00	-8.55	-12.50	3	Horizontal	0	1.00	-	49.95	22.09	2.00	36.59
PK	553.8M	40.21	46.00	-5.79	-9.77	3	Horizontal	0	1.00	-	49.98	24.92	2.39	37.08
PK	953.44M	35.22	46.00	-10.78	-4.32	3	Horizontal	0	1.00	-	39.54	30.12	3.10	37.54
QP	57.78M	35.49	40.00	-4.51	-25.27	3	Horizontal	189	3.00	-	60.76	10.98	0.83	37.08
QP	78.76M	39.51	40.00	-0.49	-23.75	3	Horizontal	220	2.32	-	63.26	12.25	0.88	36.88

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_4TX	Pass	AV	2.4848G	53.88	54.00	-0.12	3	Vertical	336	2.30	-
802.11g_Nss1,(6Mbps)_4TX	Pass	AV	2.4838G	53.85	54.00	-0.15	3	Vertical	156	1.34	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	AV	2.4835G	53.96	54.00	-0.04	3	Vertical	14	2.04	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	PK	2.484G	73.83	74.00	-0.17	3	Vertical	4	2.74	-

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)_4TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3892G	53.60	54.00	-0.40	3	Vertical	345	2.60	-
2412MHz	Pass	AV	2.4082G	111.98	Inf	-Inf	3	Vertical	345	2.60	-
2412MHz	Pass	PK	2.389G	61.00	74.00	-13.00	3	Vertical	345	2.60	-
2412MHz	Pass	PK	2.4092G	114.51	Inf	-Inf	3	Vertical	345	2.60	-
2412MHz	Pass	AV	2.389G	46.63	54.00	-7.37	3	Horizontal	328	2.88	-
2412MHz	Pass	AV	2.4158G	108.17	Inf	-Inf	3	Horizontal	328	2.88	-
2412MHz	Pass	PK	2.39G	57.28	74.00	-16.72	3	Horizontal	328	2.88	-
2412MHz	Pass	PK	2.4148G	110.56	Inf	-Inf	3	Horizontal	328	2.88	-
2412MHz	Pass	AV	4.82393G	42.48	54.00	-11.52	3	Vertical	204	1.10	-
2412MHz	Pass	PK	4.82389G	48.46	74.00	-25.54	3	Vertical	204	1.10	-
2412MHz	Pass	AV	4.82399G	36.18	54.00	-17.82	3	Horizontal	204	1.09	-
2412MHz	Pass	PK	4.82386G	45.13	74.00	-28.87	3	Horizontal	204	1.09	-
2417MHz	Pass	AV	2.39G	52.66	54.00	-1.34	3	Vertical	345	2.88	-
2417MHz	Pass	AV	2.4208G	113.99	Inf	-Inf	3	Vertical	345	2.88	-
2417MHz	Pass	PK	2.39G	60.42	74.00	-13.58	3	Vertical	345	2.88	-
2417MHz	Pass	PK	2.421G	116.10	Inf	-Inf	3	Vertical	345	2.88	-
2417MHz	Pass	AV	2.3884G	46.69	54.00	-7.31	3	Horizontal	327.1	2.89	-
2417MHz	Pass	AV	2.4188G	111.36	Inf	-Inf	3	Horizontal	327.1	2.89	-
2417MHz	Pass	PK	2.3884G	57.25	74.00	-16.75	3	Horizontal	327.1	2.89	-
2417MHz	Pass	PK	2.4184G	113.52	Inf	-Inf	3	Horizontal	327.1	2.89	-
2422MHz	Pass	AV	2.3898G	53.78	54.00	-0.22	3	Vertical	87	2.66	-
2422MHz	Pass	AV	2.4258G	113.96	Inf	-Inf	3	Vertical	87	2.66	-
2422MHz	Pass	PK	2.39G	62.00	74.00	-12.00	3	Vertical	87	2.66	-
2422MHz	Pass	PK	2.426G	116.27	Inf	-Inf	3	Vertical	87	2.66	-
2422MHz	Pass	AV	2.39G	49.59	54.00	-4.41	3	Horizontal	64	1.03	-
2422MHz	Pass	AV	2.4238G	110.49	Inf	-Inf	3	Horizontal	64	1.03	-
2422MHz	Pass	PK	2.3898G	58.83	74.00	-15.17	3	Horizontal	64	1.03	-
2422MHz	Pass	PK	2.4236G	112.54	Inf	-Inf	3	Horizontal	64	1.03	-
2427MHz	Pass	AV	2.3892G	53.28	54.00	-0.72	3	Vertical	85	2.64	-
2427MHz	Pass	AV	2.4308G	114.31	Inf	-Inf	3	Vertical	85	2.64	-
2427MHz	Pass	PK	2.3894G	60.71	74.00	-13.29	3	Vertical	85	2.64	-
2427MHz	Pass	PK	2.431G	116.89	Inf	-Inf	3	Vertical	85	2.64	-
2427MHz	Pass	AV	2.3892G	47.95	54.00	-6.05	3	Horizontal	63	1.09	-
2427MHz	Pass	AV	2.4288G	111.15	Inf	-Inf	3	Horizontal	63	1.09	-
2427MHz	Pass	PK	2.3896G	58.25	74.00	-15.75	3	Horizontal	63	1.09	-
2427MHz	Pass	PK	2.4284G	113.42	Inf	-Inf	3	Horizontal	63	1.09	-
2437MHz	Pass	AV	2.3894G	45.15	54.00	-8.85	3	Vertical	346	2.84	-
2437MHz	Pass	AV	2.4326G	114.39	Inf	-Inf	3	Vertical	346	2.84	-
2437MHz	Pass	AV	2.4835G	51.99	54.00	-2.01	3	Vertical	346	2.84	-
2437MHz	Pass	PK	2.3518G	56.82	74.00	-17.18	3	Vertical	346	2.84	-
2437MHz	Pass	PK	2.433G	116.90	Inf	-Inf	3	Vertical	346	2.84	-
2437MHz	Pass	PK	2.4835G	60.45	74.00	-13.55	3	Vertical	346	2.84	-
2437MHz	Pass	AV	2.3878G	44.01	54.00	-9.99	3	Horizontal	326	2.91	-
2437MHz	Pass	AV	2.4354G	112.31	Inf	-Inf	3	Horizontal	326	2.91	-
2437MHz	Pass	AV	2.4835G	48.01	54.00	-5.99	3	Horizontal	326	2.91	-
2437MHz	Pass	PK	2.3578G	56.18	74.00	-17.82	3	Horizontal	326	2.91	-
2437MHz	Pass	PK	2.4342G	114.47	Inf	-Inf	3	Horizontal	326	2.91	-
2437MHz	Pass	PK	2.4835G	58.54	74.00	-15.46	3	Horizontal	326	2.91	-
2437MHz	Pass	AV	4.87374G	30.22	54.00	-23.78	3	Vertical	238	1.50	-
2437MHz	Pass	PK	4.87257G	43.27	74.00	-30.73	3	Vertical	238	1.50	-
2437MHz	Pass	AV	4.87208G	30.29	54.00	-23.71	3	Horizontal	175	1.50	-
2437MHz	Pass	PK	4.87238G	42.43	74.00	-31.57	3	Horizontal	175	1.50	-
2442MHz	Pass	AV	2.39G	47.14	54.00	-6.86	3	Vertical	336	2.30	-
2442MHz	Pass	AV	2.4384G	113.94	Inf	-Inf	3	Vertical	336	2.30	-
2442MHz	Pass	AV	2.4848G	53.88	54.00	-0.12	3	Vertical	336	2.30	-
2442MHz	Pass	PK	2.3896G	57.51	74.00	-16.49	3	Vertical	336	2.30	-
2442MHz	Pass	PK	2.4392G	116.62	Inf	-Inf	3	Vertical	336	2.30	-
2442MHz	Pass	PK	2.4848G	61.75	74.00	-12.25	3	Vertical	336	2.30	-
2442MHz	Pass	AV	2.3896G	44.98	54.00	-9.02	3	Horizontal	64	1.00	-
2442MHz	Pass	AV	2.4404G	111.39	Inf	-Inf	3	Horizontal	64	1.00	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2442MHz	Pass	AV	2.4848G	51.09	54.00	-2.91	3	Horizontal	64	1.00	-
2442MHz	Pass	PK	2.384G	56.34	74.00	-17.66	3	Horizontal	64	1.00	-
2442MHz	Pass	PK	2.4404G	113.20	Inf	-Inf	3	Horizontal	64	1.00	-
2442MHz	Pass	PK	2.4848G	59.66	74.00	-14.34	3	Horizontal	64	1.00	-
2447MHz	Pass	AV	2.4432G	113.43	Inf	-Inf	3	Vertical	339	2.18	-
2447MHz	Pass	AV	2.4848G	53.37	54.00	-0.63	3	Vertical	339	2.18	-
2447MHz	Pass	PK	2.4442G	116.03	Inf	-Inf	3	Vertical	339	2.18	-
2447MHz	Pass	PK	2.4848G	62.30	74.00	-11.70	3	Vertical	339	2.18	-
2447MHz	Pass	AV	2.4452G	110.76	Inf	-Inf	3	Horizontal	63	1.00	-
2447MHz	Pass	AV	2.4846G	50.92	54.00	-3.08	3	Horizontal	63	1.00	-
2447MHz	Pass	PK	2.4442G	112.68	Inf	-Inf	3	Horizontal	63	1.00	-
2447MHz	Pass	PK	2.4848G	59.86	74.00	-14.14	3	Horizontal	63	1.00	-
2452MHz	Pass	AV	2.4538G	111.71	Inf	-Inf	3	Vertical	340	2.22	-
2452MHz	Pass	AV	2.484G	52.83	54.00	-1.17	3	Vertical	340	2.22	-
2452MHz	Pass	PK	2.4534G	114.14	Inf	-Inf	3	Vertical	340	2.22	-
2452MHz	Pass	PK	2.484G	61.73	74.00	-12.27	3	Vertical	340	2.22	-
2452MHz	Pass	AV	2.4538G	108.37	Inf	-Inf	3	Horizontal	63	1.06	-
2452MHz	Pass	AV	2.484G	49.47	54.00	-4.53	3	Horizontal	63	1.06	-
2452MHz	Pass	PK	2.4548G	110.47	Inf	-Inf	3	Horizontal	63	1.06	-
2452MHz	Pass	PK	2.4842G	59.71	74.00	-14.29	3	Horizontal	63	1.06	-
2457MHz	Pass	AV	2.4608G	111.64	Inf	-Inf	3	Vertical	343	2.78	-
2457MHz	Pass	AV	2.4835G	53.50	54.00	-0.50	3	Vertical	343	2.78	-
2457MHz	Pass	PK	2.4598G	114.00	Inf	-Inf	3	Vertical	343	2.78	-
2457MHz	Pass	PK	2.484G	62.53	74.00	-11.47	3	Vertical	343	2.78	-
2457MHz	Pass	AV	2.4608G	106.55	Inf	-Inf	3	Horizontal	316	1.58	-
2457MHz	Pass	AV	2.4835G	50.86	54.00	-3.14	3	Horizontal	316	1.58	-
2457MHz	Pass	PK	2.4596G	108.78	Inf	-Inf	3	Horizontal	316	1.58	-
2457MHz	Pass	PK	2.4838G	60.38	74.00	-13.62	3	Horizontal	316	1.58	-
2462MHz	Pass	AV	2.4636G	109.31	Inf	-Inf	3	Vertical	95	2.79	-
2462MHz	Pass	AV	2.4835G	53.49	54.00	-0.51	3	Vertical	95	2.79	-
2462MHz	Pass	PK	2.4648G	111.74	Inf	-Inf	3	Vertical	95	2.79	-
2462MHz	Pass	PK	2.4835G	60.90	74.00	-13.10	3	Vertical	95	2.79	-
2462MHz	Pass	AV	2.4656G	104.54	Inf	-Inf	3	Horizontal	319	1.56	-
2462MHz	Pass	AV	2.4835G	50.19	54.00	-3.81	3	Horizontal	319	1.56	-
2462MHz	Pass	PK	2.4648G	106.98	Inf	-Inf	3	Horizontal	319	1.56	-
2462MHz	Pass	PK	2.4838G	58.87	74.00	-15.13	3	Horizontal	319	1.56	-
2462MHz	Pass	AV	4.92395G	34.18	54.00	-19.82	3	Vertical	195	1.50	-
2462MHz	Pass	PK	4.92539G	46.90	74.00	-27.10	3	Vertical	195	1.50	-
2462MHz	Pass	AV	4.92389G	32.12	54.00	-21.88	3	Horizontal	208	1.00	-
2462MHz	Pass	PK	4.92396G	43.77	74.00	-30.23	3	Horizontal	208	1.00	-
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	51.76	54.00	-2.24	3	Vertical	158	1.90	-
2412MHz	Pass	AV	2.417G	106.46	Inf	-Inf	3	Vertical	158	1.90	-
2412MHz	Pass	PK	2.3896G	64.83	74.00	-9.17	3	Vertical	158	1.90	-
2412MHz	Pass	PK	2.417G	114.69	Inf	-Inf	3	Vertical	158	1.90	-
2412MHz	Pass	AV	2.39G	53.54	54.00	-0.46	3	Horizontal	112	2.32	-
2412MHz	Pass	AV	2.4128G	102.58	Inf	-Inf	3	Horizontal	112	2.32	-
2412MHz	Pass	PK	2.4132G	111.19	Inf	-Inf	3	Horizontal	112	2.32	-
2412MHz	Pass	PK	2.39G	66.86	74.00	-7.14	3	Horizontal	112	2.32	-
2412MHz	Pass	AV	4.82388G	32.90	54.00	-21.10	3	Vertical	130	1.50	-
2412MHz	Pass	PK	4.82357G	43.49	74.00	-30.51	3	Vertical	130	1.50	-
2412MHz	Pass	AV	4.82635G	31.22	54.00	-22.78	3	Horizontal	202	1.73	-
2412MHz	Pass	PK	4.82537G	42.60	74.00	-31.40	3	Horizontal	202	1.73	-
2417MHz	Pass	AV	2.39G	53.58	54.00	-0.42	3	Vertical	154	2.03	-
2417MHz	Pass	AV	2.4216G	109.24	Inf	-Inf	3	Vertical	154	2.03	-
2417MHz	Pass	PK	2.3898G	69.81	74.00	-4.19	3	Vertical	154	2.03	-
2417MHz	Pass	PK	2.422G	118.42	Inf	-Inf	3	Vertical	154	2.03	-
2417MHz	Pass	AV	2.39G	48.11	54.00	-5.89	3	Horizontal	15	1.20	-
2417MHz	Pass	AV	2.414G	105.31	Inf	-Inf	3	Horizontal	15	1.20	-
2417MHz	Pass	PK	2.39G	63.93	74.00	-10.07	3	Horizontal	15	1.20	-
2417MHz	Pass	PK	2.4144G	114.15	Inf	-Inf	3	Horizontal	15	1.20	-
2437MHz	Pass	AV	2.3886G	45.53	54.00	-8.47	3	Vertical	158	1.82	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	AV	2.4414G	109.63	Inf	-Inf	3	Vertical	158	1.82	-
2437MHz	Pass	AV	2.4835G	53.29	54.00	-0.71	3	Vertical	158	1.82	-
2437MHz	Pass	PK	2.3678G	56.80	74.00	-17.20	3	Vertical	158	1.82	-
2437MHz	Pass	PK	2.4414G	118.21	Inf	-Inf	3	Vertical	158	1.82	-
2437MHz	Pass	PK	2.4835G	68.35	74.00	-5.65	3	Vertical	158	1.82	-
2437MHz	Pass	AV	2.3894G	45.63	54.00	-8.37	3	Horizontal	109	2.89	-
2437MHz	Pass	AV	2.4378G	107.17	Inf	-Inf	3	Horizontal	109	2.89	-
2437MHz	Pass	AV	2.4835G	48.20	54.00	-5.80	3	Horizontal	109	2.89	-
2437MHz	Pass	PK	2.3898G	58.02	74.00	-15.98	3	Horizontal	109	2.89	-
2437MHz	Pass	PK	2.4378G	116.48	Inf	-Inf	3	Horizontal	109	2.89	-
2437MHz	Pass	PK	2.487G	59.78	74.00	-14.22	3	Horizontal	109	2.89	-
2437MHz	Pass	AV	4.87228G	31.01	54.00	-22.99	3	Vertical	324	1.50	-
2437MHz	Pass	PK	4.87174G	42.57	74.00	-31.43	3	Vertical	324	1.50	-
2437MHz	Pass	AV	4.87219G	30.84	54.00	-23.16	3	Horizontal	40	2.62	-
2437MHz	Pass	PK	4.87151G	42.71	74.00	-31.29	3	Horizontal	40	2.62	-
2442MHz	Pass	AV	2.39G	48.39	54.00	-5.61	3	Vertical	195	1.50	-
2442MHz	Pass	AV	2.4496G	106.50	Inf	-Inf	3	Vertical	195	1.50	-
2442MHz	Pass	AV	2.4872G	52.85	54.00	-1.15	3	Vertical	195	1.50	-
2442MHz	Pass	PK	2.39G	63.22	74.00	-10.78	3	Vertical	195	1.50	-
2442MHz	Pass	PK	2.4492G	115.66	Inf	-Inf	3	Vertical	195	1.50	-
2442MHz	Pass	PK	2.4872G	66.92	74.00	-7.08	3	Vertical	195	1.50	-
2442MHz	Pass	AV	2.3896G	45.73	54.00	-8.27	3	Horizontal	164	2.79	-
2442MHz	Pass	AV	2.4364G	102.25	Inf	-Inf	3	Horizontal	164	2.79	-
2442MHz	Pass	AV	2.484G	50.79	54.00	-3.21	3	Horizontal	164	2.79	-
2442MHz	Pass	PK	2.3896G	57.31	74.00	-16.69	3	Horizontal	164	2.79	-
2442MHz	Pass	PK	2.4356G	110.87	Inf	-Inf	3	Horizontal	164	2.79	-
2442MHz	Pass	PK	2.484G	63.22	74.00	-10.78	3	Horizontal	164	2.79	-
2447MHz	Pass	AV	2.4546G	107.01	Inf	-Inf	3	Vertical	196	1.50	-
2447MHz	Pass	AV	2.4838G	53.73	54.00	-0.27	3	Vertical	196	1.50	-
2447MHz	Pass	PK	2.4544G	115.23	Inf	-Inf	3	Vertical	196	1.50	-
2447MHz	Pass	PK	2.4835G	67.09	74.00	-6.91	3	Vertical	196	1.50	-
2447MHz	Pass	AV	2.454G	104.66	Inf	-Inf	3	Horizontal	194	2.22	-
2447MHz	Pass	AV	2.485G	50.94	54.00	-3.06	3	Horizontal	194	2.22	-
2447MHz	Pass	PK	2.454G	113.72	Inf	-Inf	3	Horizontal	194	2.22	-
2447MHz	Pass	PK	2.4878G	62.31	74.00	-11.69	3	Horizontal	194	2.22	-
2452MHz	Pass	AV	2.4596G	106.24	Inf	-Inf	3	Vertical	195	1.50	-
2452MHz	Pass	AV	2.4835G	53.52	54.00	-0.48	3	Vertical	195	1.50	-
2452MHz	Pass	PK	2.4592G	114.86	Inf	-Inf	3	Vertical	195	1.50	-
2452MHz	Pass	PK	2.4868G	65.29	74.00	-8.71	3	Vertical	195	1.50	-
2452MHz	Pass	AV	2.4564G	103.69	Inf	-Inf	3	Horizontal	194	1.05	-
2452MHz	Pass	AV	2.4835G	50.06	54.00	-3.94	3	Horizontal	194	1.05	-
2452MHz	Pass	PK	2.4576G	112.82	Inf	-Inf	3	Horizontal	194	1.05	-
2452MHz	Pass	PK	2.4858G	61.69	74.00	-12.31	3	Horizontal	194	1.05	-
2457MHz	Pass	AV	2.4616G	105.05	Inf	-Inf	3	Vertical	161	1.77	-
2457MHz	Pass	AV	2.4835G	53.45	54.00	-0.55	3	Vertical	161	1.77	-
2457MHz	Pass	PK	2.4602G	114.15	Inf	-Inf	3	Vertical	161	1.77	-
2457MHz	Pass	PK	2.4846G	66.03	74.00	-7.97	3	Vertical	161	1.77	-
2457MHz	Pass	AV	2.4628G	101.07	Inf	-Inf	3	Horizontal	295	1.33	-
2457MHz	Pass	AV	2.4836G	51.57	54.00	-2.43	3	Horizontal	295	1.33	-
2457MHz	Pass	PK	2.4626G	109.39	Inf	-Inf	3	Horizontal	295	1.33	-
2457MHz	Pass	PK	2.4848G	64.96	74.00	-9.04	3	Horizontal	295	1.33	-
2462MHz	Pass	AV	2.4668G	103.84	Inf	-Inf	3	Vertical	156	1.34	-
2462MHz	Pass	AV	2.4838G	53.85	54.00	-0.15	3	Vertical	156	1.34	-
2462MHz	Pass	PK	2.4668G	112.02	Inf	-Inf	3	Vertical	156	1.34	-
2462MHz	Pass	PK	2.4848G	70.13	74.00	-3.87	3	Vertical	156	1.34	-
2462MHz	Pass	AV	2.4684G	100.15	Inf	-Inf	3	Horizontal	293	1.56	-
2462MHz	Pass	AV	2.4864G	50.05	54.00	-3.95	3	Horizontal	293	1.56	-
2462MHz	Pass	PK	2.4684G	108.49	Inf	-Inf	3	Horizontal	293	1.56	-
2462MHz	Pass	PK	2.4852G	64.55	74.00	-9.45	3	Horizontal	293	1.56	-
2462MHz	Pass	AV	4.92384G	31.14	54.00	-22.86	3	Vertical	164	1.50	-
2462MHz	Pass	PK	4.92593G	43.88	74.00	-30.12	3	Vertical	164	1.50	-
2462MHz	Pass	AV	4.92222G	31.04	54.00	-22.96	3	Horizontal	168	1.62	-

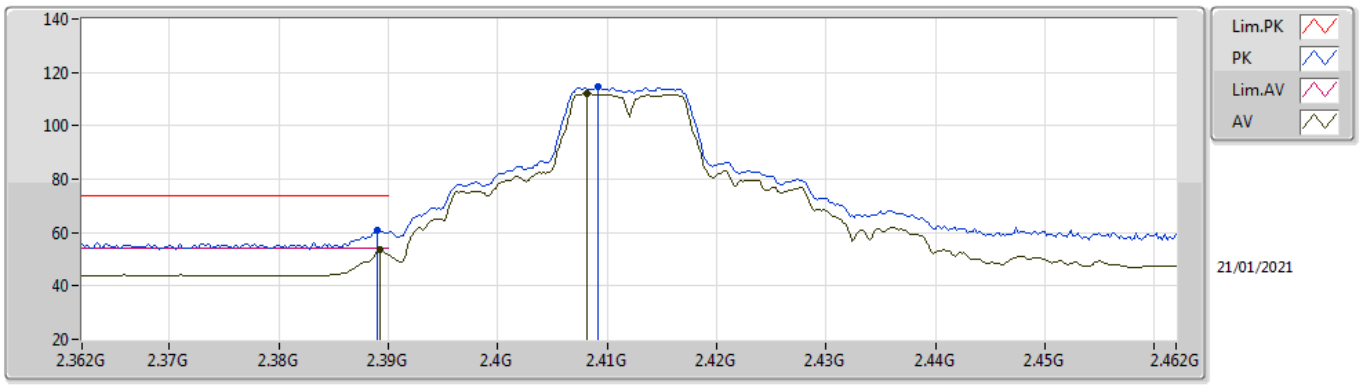
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	PK	4.92299G	43.27	74.00	-30.73	3	Horizontal	168	1.62	-
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	53.65	54.00	-0.35	3	Vertical	258	2.59	-
2412MHz	Pass	AV	2.4056G	103.82	Inf	-Inf	3	Vertical	258	2.59	-
2412MHz	Pass	PK	2.39G	70.45	74.00	-3.55	3	Vertical	258	2.59	-
2412MHz	Pass	PK	2.4064G	114.08	Inf	-Inf	3	Vertical	258	2.59	-
2412MHz	Pass	AV	2.39G	50.23	54.00	-3.77	3	Horizontal	333	1.19	-
2412MHz	Pass	AV	2.417G	99.85	Inf	-Inf	3	Horizontal	333	1.19	-
2412MHz	Pass	PK	2.3896G	67.01	74.00	-6.99	3	Horizontal	333	1.19	-
2412MHz	Pass	PK	2.417G	109.61	Inf	-Inf	3	Horizontal	333	1.19	-
2412MHz	Pass	AV	4.82391G	29.81	54.00	-24.19	3	Vertical	131	1.41	-
2412MHz	Pass	PK	4.82209G	43.25	74.00	-30.75	3	Vertical	131	1.41	-
2412MHz	Pass	AV	4.82155G	29.32	54.00	-24.68	3	Horizontal	156	1.50	-
2412MHz	Pass	PK	4.8216G	42.88	74.00	-31.12	3	Horizontal	156	1.50	-
2417MHz	Pass	AV	2.39G	53.89	54.00	-0.11	3	Vertical	4	2.85	-
2417MHz	Pass	AV	2.4244G	106.75	Inf	-Inf	3	Vertical	4	2.85	-
2417MHz	Pass	PK	2.39G	69.31	74.00	-4.69	3	Vertical	4	2.85	-
2417MHz	Pass	PK	2.4234G	116.03	Inf	-Inf	3	Vertical	4	2.85	-
2417MHz	Pass	AV	2.39G	50.75	54.00	-3.25	3	Horizontal	283	1.23	-
2417MHz	Pass	AV	2.4244G	103.76	Inf	-Inf	3	Horizontal	283	1.23	-
2417MHz	Pass	PK	2.39G	66.79	74.00	-7.21	3	Horizontal	283	1.23	-
2417MHz	Pass	PK	2.4238G	114.23	Inf	-Inf	3	Horizontal	283	1.23	-
2422MHz	Pass	AV	2.39G	48.59	54.00	-5.41	3	Vertical	190	1.58	-
2422MHz	Pass	AV	2.4298G	94.80	Inf	-Inf	3	Vertical	190	1.58	-
2422MHz	Pass	PK	2.39G	62.37	74.00	-11.63	3	Vertical	190	1.58	-
2422MHz	Pass	PK	2.4284G	113.82	Inf	-Inf	3	Vertical	190	1.58	-
2422MHz	Pass	PK	2.3898G	64.23	74.00	-9.77	3	Horizontal	344	1.37	-
2422MHz	Pass	AV	2.39G	49.98	54.00	-4.02	3	Horizontal	344	1.37	-
2422MHz	Pass	PK	2.4302G	113.16	Inf	-Inf	3	Horizontal	344	1.37	-
2422MHz	Pass	AV	2.4304G	102.08	Inf	-Inf	3	Horizontal	344	1.37	-
2437MHz	Pass	AV	2.3898G	46.59	54.00	-7.41	3	Vertical	4	2.84	-
2437MHz	Pass	AV	2.4306G	107.78	Inf	-Inf	3	Vertical	4	2.84	-
2437MHz	Pass	AV	2.4835G	53.38	54.00	-0.62	3	Vertical	4	2.84	-
2437MHz	Pass	PK	2.3898G	59.78	74.00	-14.22	3	Vertical	4	2.84	-
2437MHz	Pass	PK	2.4326G	117.45	Inf	-Inf	3	Vertical	4	2.84	-
2437MHz	Pass	PK	2.4835G	68.25	74.00	-5.75	3	Vertical	4	2.84	-
2437MHz	Pass	AV	2.3898G	45.30	54.00	-8.70	3	Horizontal	285	1.13	-
2437MHz	Pass	AV	2.433G	104.64	Inf	-Inf	3	Horizontal	285	1.13	-
2437MHz	Pass	AV	2.4835G	49.65	54.00	-4.35	3	Horizontal	285	1.13	-
2437MHz	Pass	PK	2.3898G	57.59	74.00	-16.41	3	Horizontal	285	1.13	-
2437MHz	Pass	PK	2.4314G	115.36	Inf	-Inf	3	Horizontal	285	1.13	-
2437MHz	Pass	PK	2.4835G	62.64	74.00	-11.36	3	Horizontal	285	1.13	-
2437MHz	Pass	AV	4.87168G	29.22	54.00	-24.78	3	Vertical	156	1.50	-
2437MHz	Pass	PK	4.87185G	42.68	74.00	-31.32	3	Vertical	156	1.50	-
2437MHz	Pass	AV	4.87189G	29.17	54.00	-24.83	3	Horizontal	176	1.50	-
2437MHz	Pass	PK	4.87297G	42.46	74.00	-31.54	3	Horizontal	176	1.50	-
2442MHz	Pass	AV	2.39G	45.25	54.00	-8.75	3	Vertical	14	2.05	-
2442MHz	Pass	AV	2.4384G	105.33	Inf	-Inf	3	Vertical	14	2.05	-
2442MHz	Pass	AV	2.4835G	52.84	54.00	-1.16	3	Vertical	14	2.05	-
2442MHz	Pass	PK	2.39G	58.58	74.00	-15.42	3	Vertical	14	2.05	-
2442MHz	Pass	PK	2.4444G	117.56	Inf	-Inf	3	Vertical	14	2.05	-
2442MHz	Pass	PK	2.486G	68.87	74.00	-5.13	3	Vertical	14	2.05	-
2442MHz	Pass	AV	2.39G	43.93	54.00	-10.07	3	Horizontal	342	1.41	-
2442MHz	Pass	AV	2.4388G	101.28	Inf	-Inf	3	Horizontal	342	1.41	-
2442MHz	Pass	AV	2.4835G	49.15	54.00	-4.85	3	Horizontal	342	1.41	-
2442MHz	Pass	PK	2.3476G	57.04	74.00	-16.96	3	Horizontal	342	1.41	-
2442MHz	Pass	PK	2.4364G	113.33	Inf	-Inf	3	Horizontal	342	1.41	-
2442MHz	Pass	PK	2.484G	64.57	74.00	-9.43	3	Horizontal	342	1.41	-
2447MHz	Pass	AV	2.4398G	104.81	Inf	-Inf	3	Vertical	14	2.04	-
2447MHz	Pass	AV	2.4835G	53.96	54.00	-0.04	3	Vertical	14	2.04	-
2447MHz	Pass	PK	2.4412G	117.96	Inf	-Inf	3	Vertical	14	2.04	-
2447MHz	Pass	PK	2.4856G	69.74	74.00	-4.26	3	Vertical	14	2.04	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2447MHz	Pass	AV	2.44G	100.29	Inf	-Inf	3	Horizontal	344	1.42	-
2447MHz	Pass	AV	2.4835G	50.23	54.00	-3.77	3	Horizontal	344	1.42	-
2447MHz	Pass	PK	2.4412G	113.37	Inf	-Inf	3	Horizontal	344	1.42	-
2447MHz	Pass	PK	2.4836G	65.54	74.00	-8.46	3	Horizontal	344	1.42	-
2452MHz	Pass	AV	2.39G	43.38	54.00	-10.62	3	Vertical	20	2.04	-
2452MHz	Pass	AV	2.46G	103.86	Inf	-Inf	3	Vertical	20	2.04	-
2452MHz	Pass	AV	2.4835G	53.14	54.00	-0.86	3	Vertical	20	2.04	-
2452MHz	Pass	PK	2.3624G	56.81	74.00	-17.19	3	Vertical	20	2.04	-
2452MHz	Pass	PK	2.4592G	115.96	Inf	-Inf	3	Vertical	20	2.04	-
2452MHz	Pass	PK	2.4856G	69.42	74.00	-4.58	3	Vertical	20	2.04	-
2452MHz	Pass	AV	2.3524G	43.26	54.00	-10.74	3	Horizontal	348	1.50	-
2452MHz	Pass	AV	2.4596G	98.51	Inf	-Inf	3	Horizontal	348	1.50	-
2452MHz	Pass	AV	2.4835G	49.10	54.00	-4.90	3	Horizontal	348	1.50	-
2452MHz	Pass	PK	2.3524G	56.27	74.00	-17.73	3	Horizontal	348	1.50	-
2452MHz	Pass	PK	2.4528G	111.24	Inf	-Inf	3	Horizontal	348	1.50	-
2452MHz	Pass	PK	2.4848G	63.89	74.00	-10.11	3	Horizontal	348	1.50	-
2457MHz	Pass	AV	2.4634G	103.63	Inf	-Inf	3	Vertical	17	2.30	-
2457MHz	Pass	AV	2.4835G	53.45	54.00	-0.55	3	Vertical	17	2.30	-
2457MHz	Pass	PK	2.4602G	114.10	Inf	-Inf	3	Vertical	17	2.30	-
2457MHz	Pass	PK	2.4854G	68.48	74.00	-5.52	3	Vertical	17	2.30	-
2457MHz	Pass	AV	2.4644G	100.02	Inf	-Inf	3	Horizontal	283	1.09	-
2457MHz	Pass	AV	2.4835G	50.33	54.00	-3.67	3	Horizontal	283	1.09	-
2457MHz	Pass	PK	2.4632G	109.64	Inf	-Inf	3	Horizontal	283	1.09	-
2457MHz	Pass	PK	2.4848G	65.02	74.00	-8.98	3	Horizontal	283	1.09	-
2462MHz	Pass	AV	2.4694G	102.35	Inf	-Inf	3	Vertical	9	1.97	-
2462MHz	Pass	AV	2.4835G	53.54	54.00	-0.46	3	Vertical	9	1.97	-
2462MHz	Pass	PK	2.469G	113.75	Inf	-Inf	3	Vertical	9	1.97	-
2462MHz	Pass	PK	2.4835G	73.54	74.00	-0.46	3	Vertical	9	1.97	-
2462MHz	Pass	AV	2.4694G	98.93	Inf	-Inf	3	Horizontal	284	1.07	-
2462MHz	Pass	AV	2.4835G	49.74	54.00	-4.26	3	Horizontal	284	1.07	-
2462MHz	Pass	PK	2.4662G	109.56	Inf	-Inf	3	Horizontal	284	1.07	-
2462MHz	Pass	PK	2.4836G	67.35	74.00	-6.65	3	Horizontal	284	1.07	-
2462MHz	Pass	AV	4.92168G	29.39	54.00	-24.61	3	Vertical	80	1.50	-
2462MHz	Pass	PK	4.92386G	43.78	74.00	-30.22	3	Vertical	80	1.50	-
2462MHz	Pass	AV	4.92285G	29.41	54.00	-24.59	3	Horizontal	212	1.50	-
2462MHz	Pass	PK	4.92435G	43.64	74.00	-30.36	3	Horizontal	212	1.50	-
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.39G	52.75	54.00	-1.25	3	Vertical	3	2.87	-
2422MHz	Pass	AV	2.4296G	100.88	Inf	-Inf	3	Vertical	3	2.87	-
2422MHz	Pass	AV	2.4835G	49.15	54.00	-4.85	3	Vertical	3	2.87	-
2422MHz	Pass	PK	2.39G	69.85	74.00	-4.15	3	Vertical	3	2.87	-
2422MHz	Pass	PK	2.4384G	110.69	Inf	-Inf	3	Vertical	3	2.87	-
2422MHz	Pass	PK	2.484G	62.92	74.00	-11.08	3	Vertical	3	2.87	-
2422MHz	Pass	AV	2.39G	49.30	54.00	-4.70	3	Horizontal	284	1.21	-
2422MHz	Pass	AV	2.4296G	97.59	Inf	-Inf	3	Horizontal	284	1.21	-
2422MHz	Pass	AV	2.4835G	46.44	54.00	-7.56	3	Horizontal	284	1.21	-
2422MHz	Pass	PK	2.39G	66.02	74.00	-7.98	3	Horizontal	284	1.21	-
2422MHz	Pass	PK	2.4308G	107.67	Inf	-Inf	3	Horizontal	284	1.21	-
2422MHz	Pass	PK	2.4835G	59.70	74.00	-14.30	3	Horizontal	284	1.21	-
2422MHz	Pass	AV	4.84158G	29.83	54.00	-24.17	3	Vertical	129	1.50	-
2422MHz	Pass	PK	4.84208G	44.36	74.00	-29.64	3	Vertical	129	1.50	-
2422MHz	Pass	AV	4.8415G	29.83	54.00	-24.17	3	Horizontal	271	1.00	-
2422MHz	Pass	PK	4.84493G	42.86	74.00	-31.14	3	Horizontal	271	1.00	-
2437MHz	Pass	AV	2.3898G	46.43	54.00	-7.57	3	Vertical	6	2.21	-
2437MHz	Pass	AV	2.4294G	100.32	Inf	-Inf	3	Vertical	6	2.21	-
2437MHz	Pass	AV	2.4835G	53.42	54.00	-0.58	3	Vertical	6	2.21	-
2437MHz	Pass	PK	2.3898G	61.42	74.00	-12.58	3	Vertical	6	2.21	-
2437MHz	Pass	PK	2.439G	111.92	Inf	-Inf	3	Vertical	6	2.21	-
2437MHz	Pass	PK	2.4838G	69.45	74.00	-4.55	3	Vertical	6	2.21	-
2437MHz	Pass	AV	2.3898G	45.07	54.00	-8.93	3	Horizontal	284	1.10	-
2437MHz	Pass	AV	2.4306G	97.39	Inf	-Inf	3	Horizontal	284	1.10	-
2437MHz	Pass	AV	2.4835G	49.73	54.00	-4.27	3	Horizontal	284	1.10	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	2.3898G	58.75	74.00	-15.25	3	Horizontal	284	1.10	-
2437MHz	Pass	PK	2.4326G	108.57	Inf	-Inf	3	Horizontal	284	1.10	-
2437MHz	Pass	PK	2.4838G	64.51	74.00	-9.49	3	Horizontal	284	1.10	-
2437MHz	Pass	AV	4.8715G	29.06	54.00	-24.94	3	Vertical	162	2.00	-
2437MHz	Pass	PK	4.8717G	42.90	74.00	-31.10	3	Vertical	162	2.00	-
2437MHz	Pass	AV	4.87163G	29.12	54.00	-24.88	3	Horizontal	245	1.50	-
2437MHz	Pass	PK	4.87155G	42.96	74.00	-31.04	3	Horizontal	245	1.50	-
2442MHz	Pass	AV	2.39G	45.16	54.00	-8.84	3	Vertical	13	2.05	-
2442MHz	Pass	AV	2.4352G	97.92	Inf	-Inf	3	Vertical	13	2.05	-
2442MHz	Pass	AV	2.4835G	53.13	54.00	-0.87	3	Vertical	13	2.05	-
2442MHz	Pass	PK	2.3888G	59.18	74.00	-14.82	3	Vertical	13	2.05	-
2442MHz	Pass	PK	2.432G	110.71	Inf	-Inf	3	Vertical	13	2.05	-
2442MHz	Pass	PK	2.4835G	71.03	74.00	-2.97	3	Vertical	13	2.05	-
2442MHz	Pass	AV	2.39G	44.23	54.00	-9.77	3	Horizontal	344	1.39	-
2442MHz	Pass	AV	2.4356G	94.29	Inf	-Inf	3	Horizontal	344	1.39	-
2442MHz	Pass	AV	2.4835G	50.14	54.00	-3.86	3	Horizontal	344	1.39	-
2442MHz	Pass	PK	2.39G	57.29	74.00	-16.71	3	Horizontal	344	1.39	-
2442MHz	Pass	PK	2.4324G	107.50	Inf	-Inf	3	Horizontal	344	1.39	-
2442MHz	Pass	PK	2.4835G	66.60	74.00	-7.40	3	Horizontal	344	1.39	-
2447MHz	Pass	AV	2.3898G	43.44	54.00	-10.56	3	Vertical	4	2.24	-
2447MHz	Pass	AV	2.4382G	98.75	Inf	-Inf	3	Vertical	4	2.24	-
2447MHz	Pass	AV	2.4835G	53.24	54.00	-0.76	3	Vertical	4	2.24	-
2447MHz	Pass	PK	2.3634G	56.76	74.00	-17.24	3	Vertical	4	2.24	-
2447MHz	Pass	PK	2.4394G	109.66	Inf	-Inf	3	Vertical	4	2.24	-
2447MHz	Pass	PK	2.4838G	70.18	74.00	-3.82	3	Vertical	4	2.24	-
2447MHz	Pass	AV	2.3894G	43.20	54.00	-10.80	3	Horizontal	284	1.12	-
2447MHz	Pass	AV	2.4382G	95.75	Inf	-Inf	3	Horizontal	284	1.12	-
2447MHz	Pass	AV	2.4835G	49.44	54.00	-4.56	3	Horizontal	284	1.12	-
2447MHz	Pass	PK	2.3734G	55.74	74.00	-18.26	3	Horizontal	284	1.12	-
2447MHz	Pass	PK	2.4394G	106.40	Inf	-Inf	3	Horizontal	284	1.12	-
2447MHz	Pass	PK	2.4842G	65.12	74.00	-8.88	3	Horizontal	284	1.12	-
2452MHz	Pass	AV	2.39G	43.26	54.00	-10.74	3	Vertical	4	2.74	-
2452MHz	Pass	AV	2.4608G	97.91	Inf	-Inf	3	Vertical	4	2.74	-
2452MHz	Pass	AV	2.4835G	52.62	54.00	-1.38	3	Vertical	4	2.74	-
2452MHz	Pass	PK	2.3892G	56.29	74.00	-17.71	3	Vertical	4	2.74	-
2452MHz	Pass	PK	2.4564G	108.68	Inf	-Inf	3	Vertical	4	2.74	-
2452MHz	Pass	PK	2.484G	73.83	74.00	-0.17	3	Vertical	4	2.74	-
2452MHz	Pass	AV	2.3528G	43.08	54.00	-10.92	3	Horizontal	287	1.08	-
2452MHz	Pass	AV	2.4368G	93.95	Inf	-Inf	3	Horizontal	287	1.08	-
2452MHz	Pass	AV	2.4835G	48.38	54.00	-5.62	3	Horizontal	287	1.08	-
2452MHz	Pass	PK	2.366G	57.08	74.00	-16.92	3	Horizontal	287	1.08	-
2452MHz	Pass	PK	2.4364G	104.89	Inf	-Inf	3	Horizontal	287	1.08	-
2452MHz	Pass	PK	2.4835G	68.60	74.00	-5.40	3	Horizontal	287	1.08	-
2452MHz	Pass	AV	4.90161G	29.62	54.00	-24.38	3	Vertical	139	1.49	-
2452MHz	Pass	PK	4.90292G	43.20	74.00	-30.80	3	Vertical	139	1.49	-
2452MHz	Pass	AV	4.90196G	29.61	54.00	-24.39	3	Horizontal	307.1	1.50	-
2452MHz	Pass	PK	4.90256G	43.04	74.00	-30.96	3	Horizontal	307.1	1.50	-

802.11b_Nss1,(1Mbps)_4TX

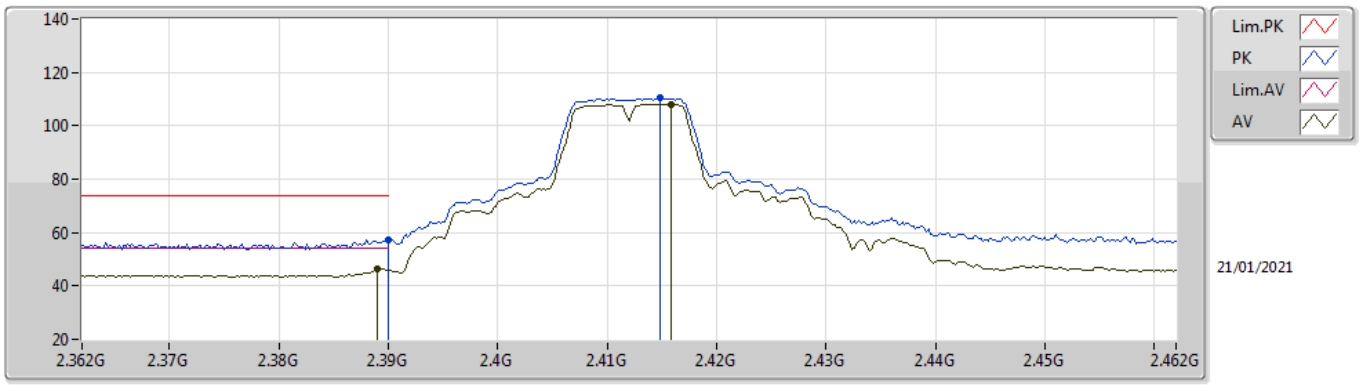
2412MHz_TX



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	53.60	54.00	-0.40	31.52	3	Vertical	345	2.60	-	22.08	27.64	3.88	-
AV	2.4082G	111.98	Inf	-Inf	31.51	3	Vertical	345	2.60	-	80.47	27.60	3.91	-
PK	2.389G	61.00	74.00	-13.00	31.52	3	Vertical	345	2.60	-	29.48	27.64	3.88	-
PK	2.4092G	114.51	Inf	-Inf	31.51	3	Vertical	345	2.60	-	83.00	27.60	3.91	-

802.11b_Nss1,(1Mbps)_4TX

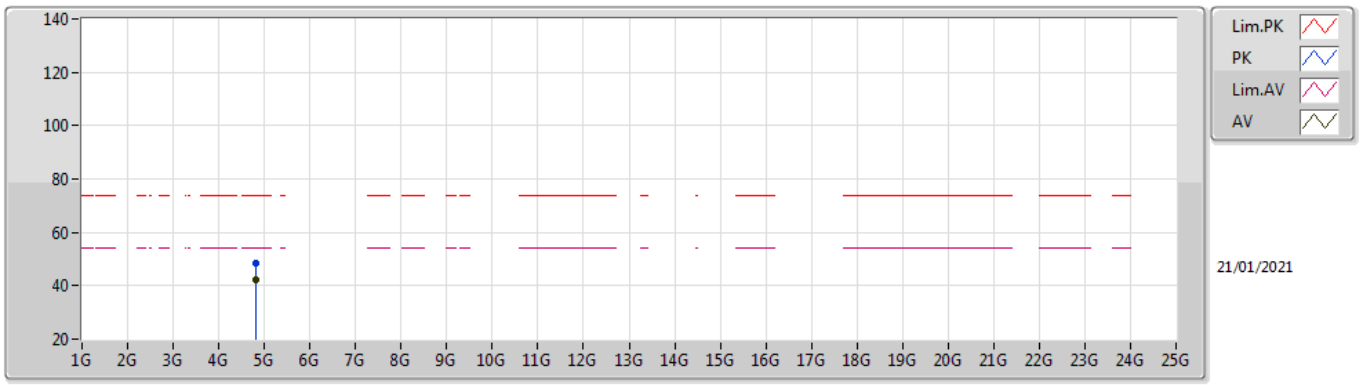
2412MHz_TX



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	2.389G	46.63	54.00	-7.37	31.52	3	Horizontal	328	2.88	-	15.11	27.64	3.88	-
AV	2.4158G	108.17	Inf	-Inf	31.52	3	Horizontal	328	2.88	-	76.65	27.60	3.92	-
PK	2.39G	57.28	74.00	-16.72	31.52	3	Horizontal	328	2.88	-	25.76	27.64	3.88	-
PK	2.4148G	110.56	Inf	-Inf	31.52	3	Horizontal	328	2.88	-	79.04	27.60	3.92	-

802.11b_Nss1,(1Mbps)_4TX

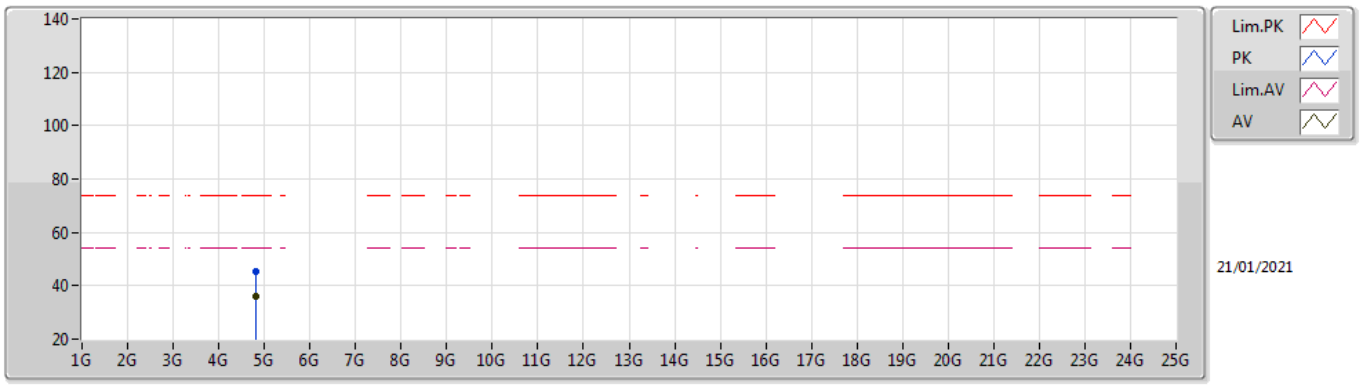
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.82393G	42.48	54.00	-11.52	1.58	3	Vertical	204	1.10	-	40.90	31.20	5.31	34.93
PK	4.82389G	48.46	74.00	-25.54	1.58	3	Vertical	204	1.10	-	46.88	31.20	5.31	34.93

802.11b_Nss1,(1Mbps)_4TX

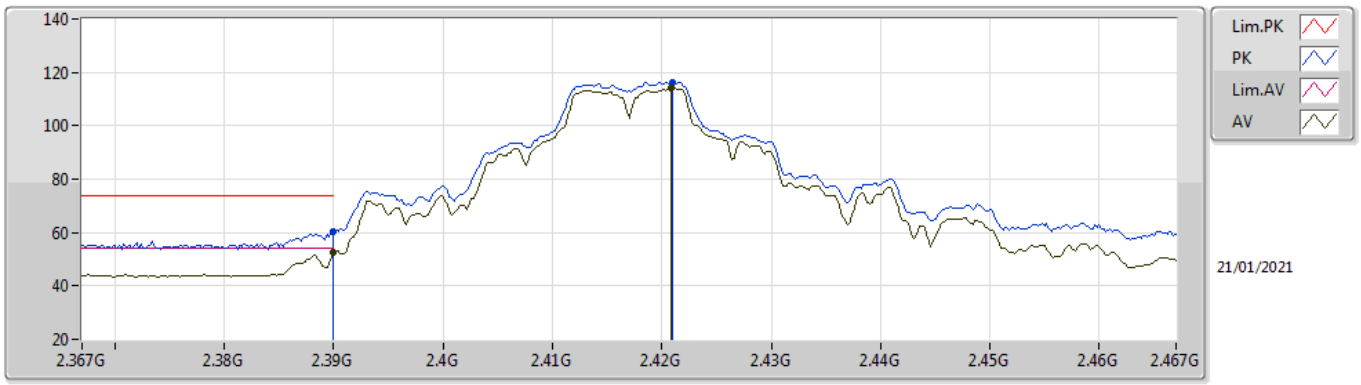
2412MHz_TX



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	4.82399G	36.18	54.00	-17.82	1.58	3	Horizontal	204	1.09	-	34.60	31.20	5.31	34.93
PK	4.82386G	45.13	74.00	-28.87	1.58	3	Horizontal	204	1.09	-	43.55	31.20	5.31	34.93

802.11b_Nss1,(1Mbps)_4TX

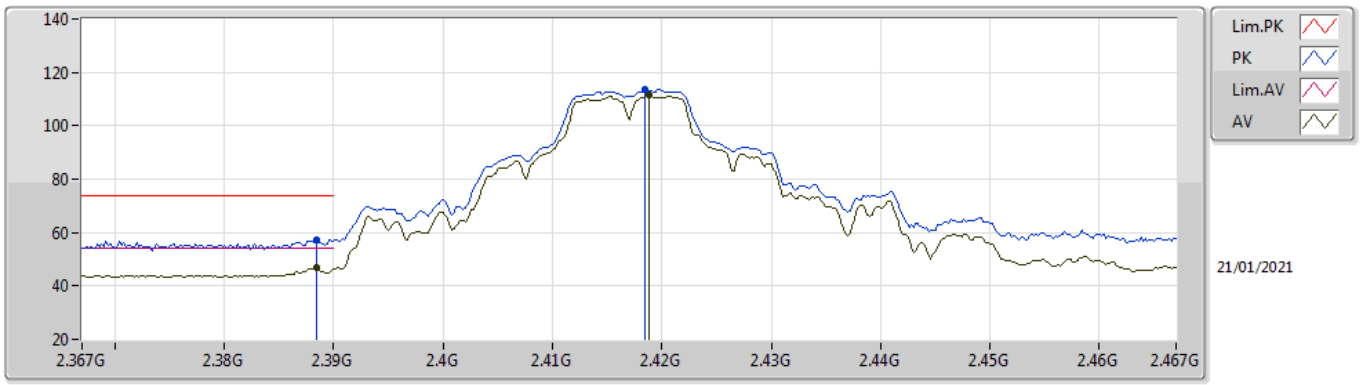
2417MHz_TX



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	31.52	3	Vertical	345	2.88	-	21.14	27.64	3.88	-
AV	2.4208G	113.99	Inf	-Inf	31.53	3	Vertical	345	2.88	-	82.46	27.60	3.93	-
PK	2.39G	60.42	74.00	-13.58	31.52	3	Vertical	345	2.88	-	28.90	27.64	3.88	-
PK	2.421G	116.10	Inf	-Inf	31.53	3	Vertical	345	2.88	-	84.57	27.60	3.93	-

802.11b_Nss1,(1Mbps)_4TX

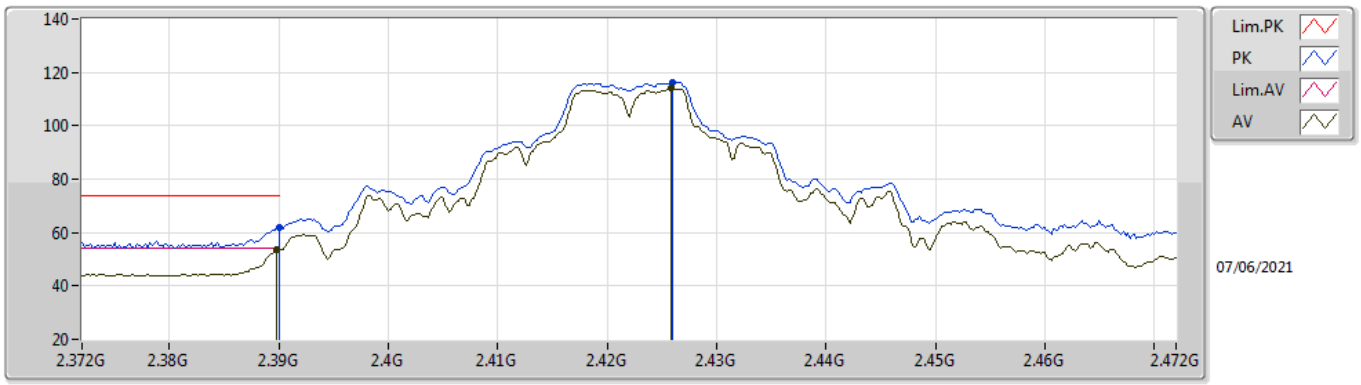
2417MHz_TX



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	2.3884G	46.69	54.00	-7.31	31.53	3	Horizontal	327	2.89	-	15.16	27.65	3.88	-
AV	2.4188G	111.36	Inf	-Inf	31.53	3	Horizontal	327	2.89	-	79.83	27.60	3.93	-
PK	2.3884G	57.25	74.00	-16.75	31.53	3	Horizontal	327	2.89	-	25.72	27.65	3.88	-
PK	2.4184G	113.52	Inf	-Inf	31.53	3	Horizontal	327	2.89	-	81.99	27.60	3.93	-

802.11b_Nss1,(1Mbps)_4TX

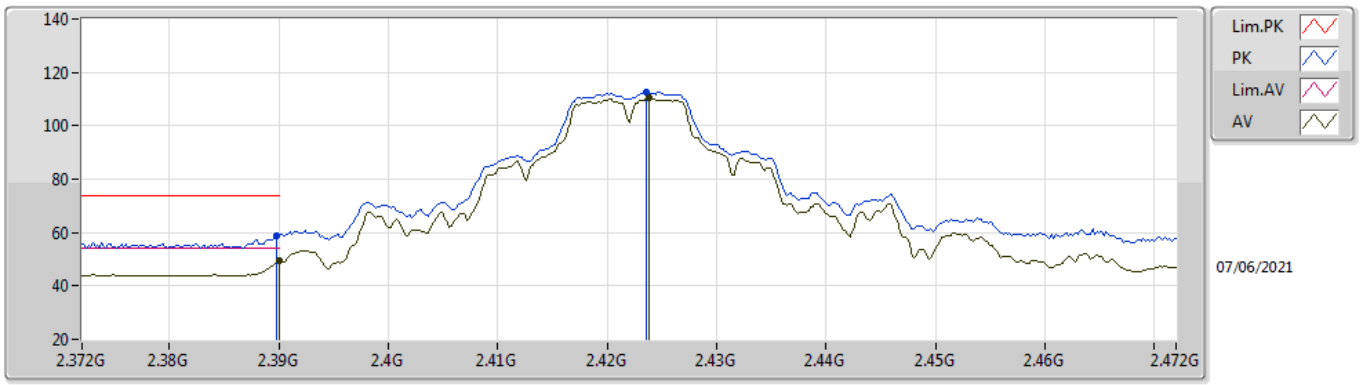
2422MHz_TX



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	2.3898G	53.78	54.00	-0.22	31.52	3	Vertical	87	2.66	-	22.26	27.64	3.88	-
AV	2.4258G	113.96	Inf	-Inf	31.49	3	Vertical	87	2.66	-	82.47	27.55	3.94	-
PK	2.39G	62.00	74.00	-12.00	31.52	3	Vertical	87	2.66	-	30.48	27.64	3.88	-
PK	2.426G	116.27	Inf	-Inf	31.49	3	Vertical	87	2.66	-	84.78	27.55	3.94	-

802.11b_Nss1,(1Mbps)_4TX

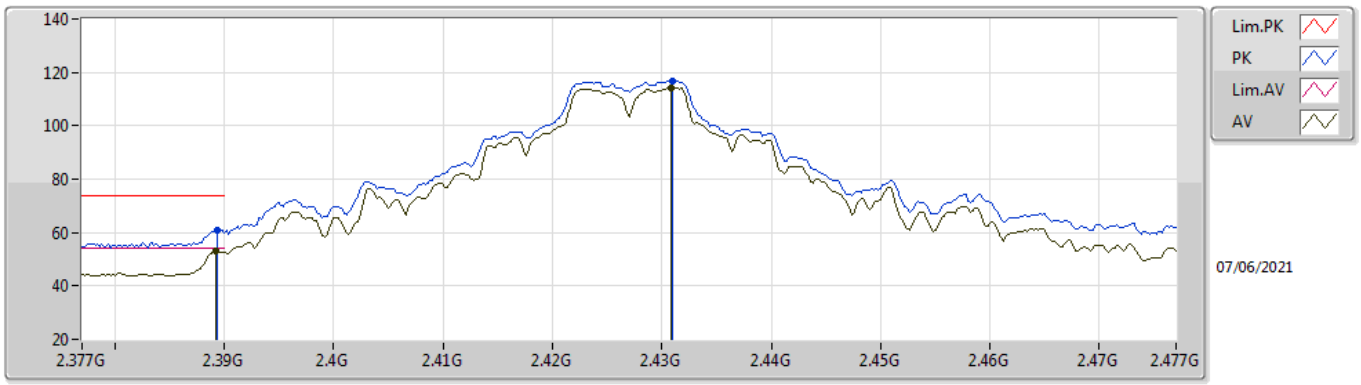
2422MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	49.59	54.00	-4.41	31.52	3	Horizontal	64	1.03	-	18.07	27.64	3.88	-
AV	2.4238G	110.49	Inf	-Inf	31.49	3	Horizontal	64	1.03	-	79.00	27.55	3.94	-
PK	2.3898G	58.83	74.00	-15.17	31.52	3	Horizontal	64	1.03	-	27.31	27.64	3.88	-
PK	2.4236G	112.54	Inf	-Inf	31.49	3	Horizontal	64	1.03	-	81.05	27.55	3.94	-

802.11b_Nss1,(1Mbps)_4TX

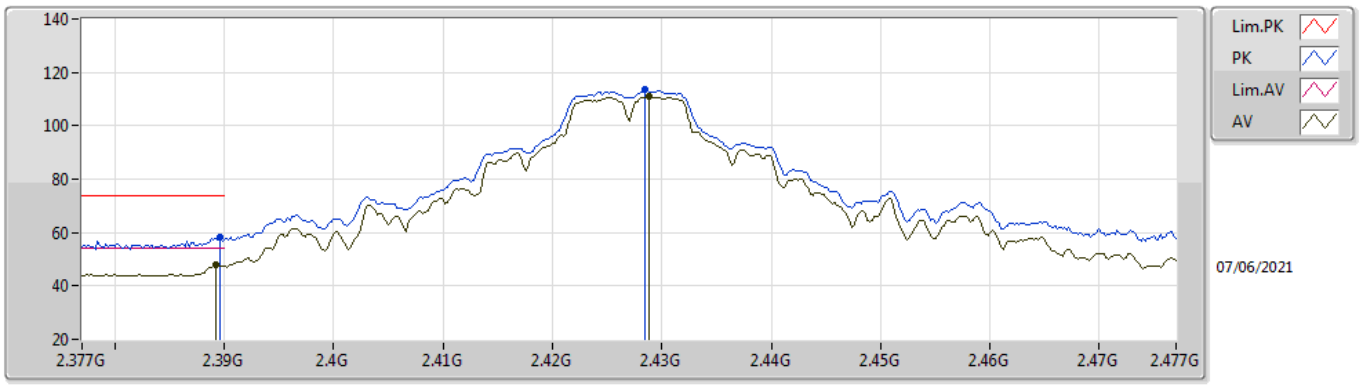
2427MHz_TX



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	2.3892G	53.28	54.00	-0.72	31.52	3	Vertical	85	2.64	-	21.76	27.64	3.88	-
AV	2.4308G	114.31	Inf	-Inf	31.49	3	Vertical	85	2.64	-	82.82	27.54	3.95	-
PK	2.3894G	60.71	74.00	-13.29	31.52	3	Vertical	85	2.64	-	29.19	27.64	3.88	-
PK	2.431G	116.89	Inf	-Inf	31.49	3	Vertical	85	2.64	-	85.40	27.54	3.95	-

802.11b_Nss1,(1Mbps)_4TX

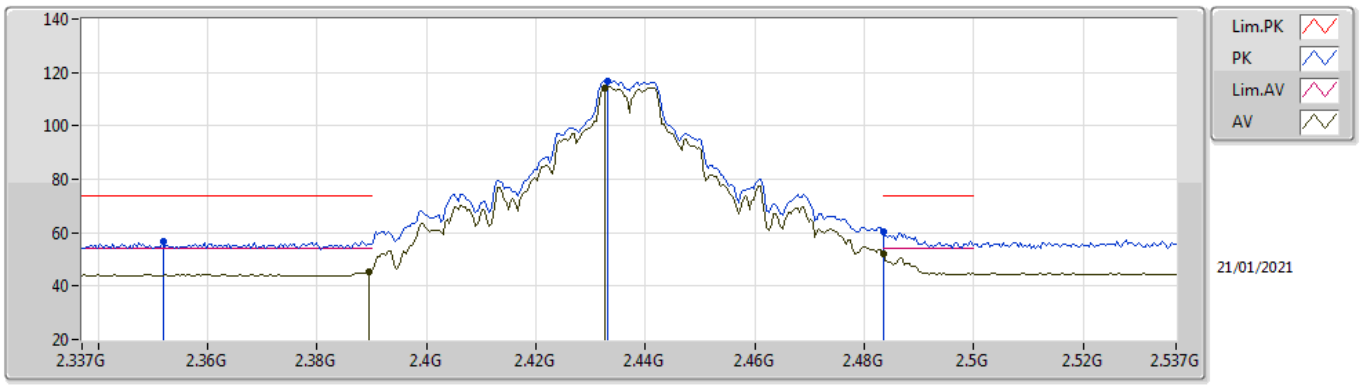
2427MHz_TX



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	2.3892G	47.95	54.00	-6.05	31.52	3	Horizontal	63	1.09	-	16.43	27.64	3.88	-
AV	2.4288G	111.15	Inf	-Inf	31.48	3	Horizontal	63	1.09	-	79.67	27.54	3.94	-
PK	2.3896G	58.25	74.00	-15.75	31.52	3	Horizontal	63	1.09	-	26.73	27.64	3.88	-
PK	2.4284G	113.42	Inf	-Inf	31.48	3	Horizontal	63	1.09	-	81.94	27.54	3.94	-

802.11b_Nss1,(1Mbps)_4TX

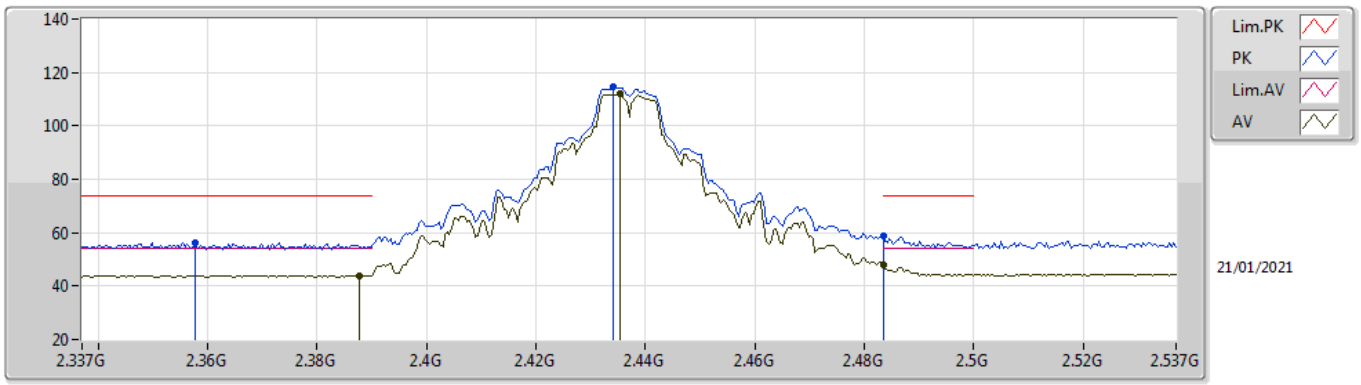
2437MHz_TX



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	45.15	54.00	-8.85	31.52	3	Vertical	346	2.84	-	13.63	27.64	3.88	-
AV	2.4326G	114.39	Inf	-Inf	31.55	3	Vertical	346	2.84	-	82.84	27.60	3.95	-
AV	2.4835G	51.99	54.00	-2.01	31.63	3	Vertical	346	2.84	-	20.36	27.60	4.03	-
PK	2.3518G	56.82	74.00	-17.18	31.62	3	Vertical	346	2.84	-	25.20	27.79	3.83	-
PK	2.433G	116.90	Inf	-Inf	31.55	3	Vertical	346	2.84	-	85.35	27.60	3.95	-
PK	2.4835G	60.45	74.00	-13.55	31.63	3	Vertical	346	2.84	-	28.82	27.60	4.03	-

802.11b_Nss1,(1Mbps)_4TX

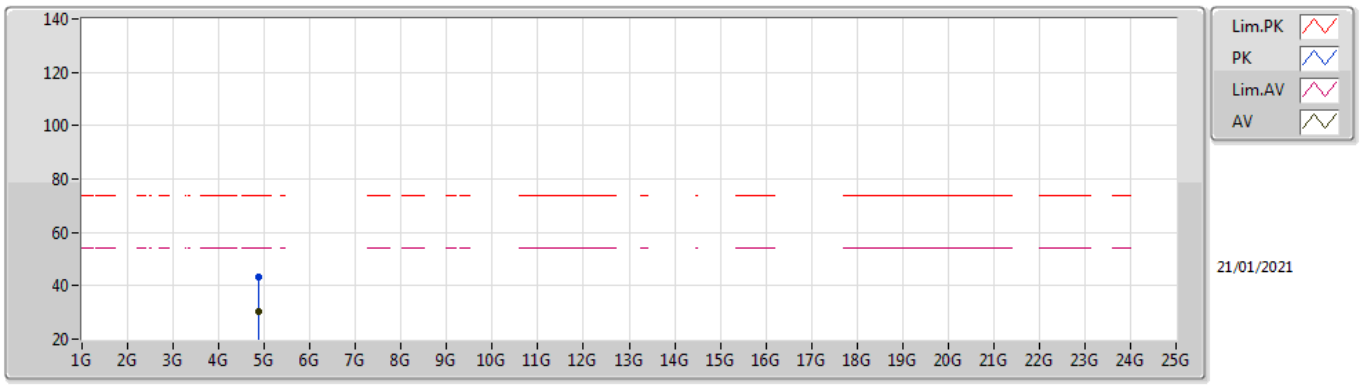
2437MHz_TX



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	44.01	54.00	-9.99	31.53	3	Horizontal	326	2.91	-	12.48	27.65	3.88	-
AV	2.4354G	112.31	Inf	-Inf	31.55	3	Horizontal	326	2.91	-	80.76	27.60	3.95	-
AV	2.4835G	48.01	54.00	-5.99	31.63	3	Horizontal	326	2.91	-	16.38	27.60	4.03	-
PK	2.3578G	56.18	74.00	-17.82	31.61	3	Horizontal	326	2.91	-	24.57	27.77	3.84	-
PK	2.4342G	114.47	Inf	-Inf	31.55	3	Horizontal	326	2.91	-	82.92	27.60	3.95	-
PK	2.4835G	58.54	74.00	-15.46	31.63	3	Horizontal	326	2.91	-	26.91	27.60	4.03	-

802.11b_Nss1,(1Mbps)_4TX

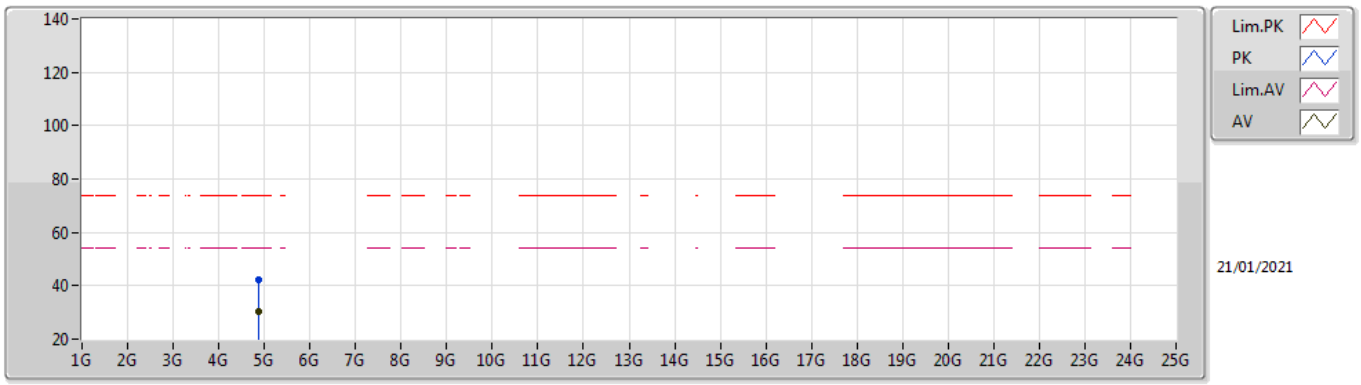
2437MHz_TX



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	4.87374G	30.22	54.00	-23.78	1.66	3	Vertical	238	1.50	-	28.56	31.25	5.34	34.93
PK	4.87257G	43.27	74.00	-30.73	1.66	3	Vertical	238	1.50	-	41.61	31.25	5.34	34.93

802.11b_Nss1,(1Mbps)_4TX

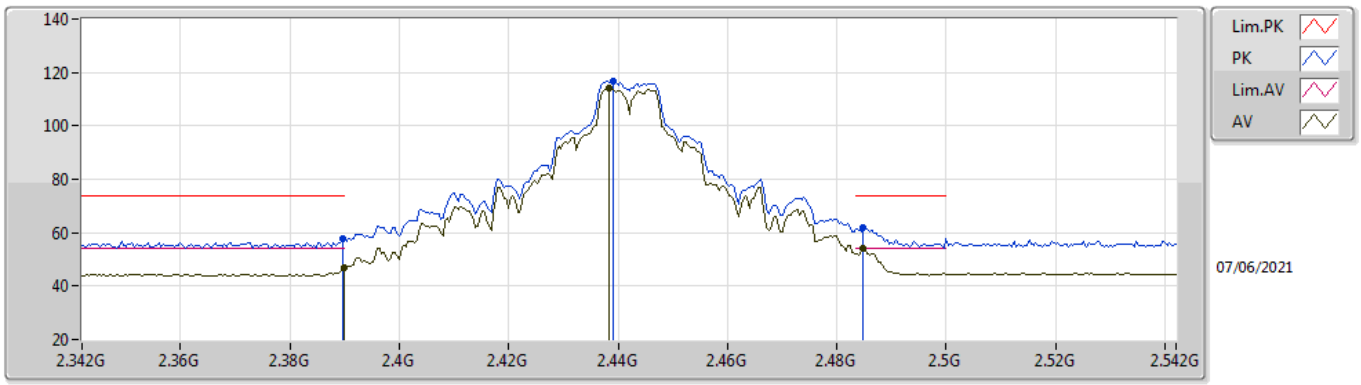
2437MHz_TX



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	4.87208G	30.29	54.00	-23.71	1.67	3	Horizontal	175	1.50	-	28.62	31.26	5.34	34.93
PK	4.87238G	42.43	74.00	-31.57	1.67	3	Horizontal	175	1.50	-	40.76	31.26	5.34	34.93

802.11b_Nss1,(1Mbps)_4TX

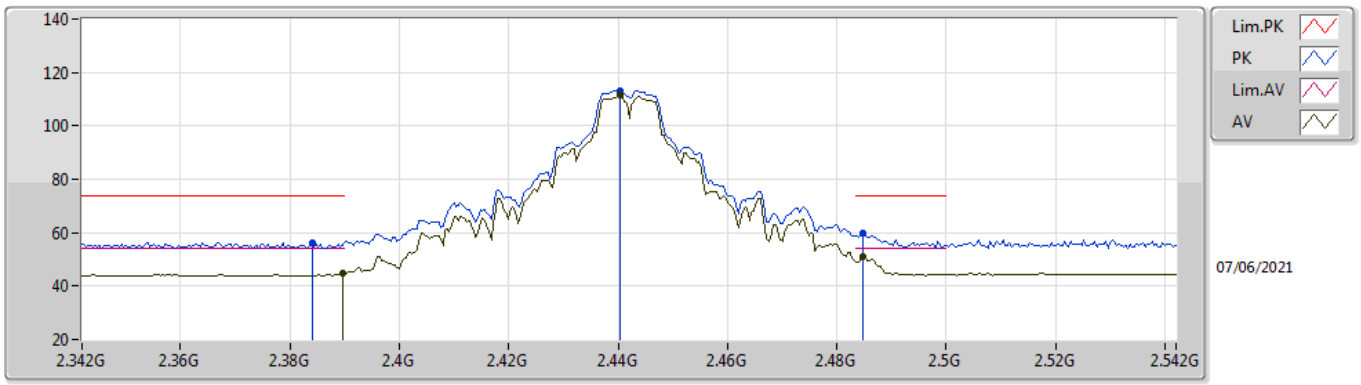
2442MHz_TX



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	47.14	54.00	-6.86	31.52	3	Vertical	336	2.30	-	15.62	27.64	3.88	-
AV	2.4384G	113.94	Inf	-Inf	31.48	3	Vertical	336	2.30	-	82.46	27.52	3.96	-
AV	2.4848G	53.88	54.00	-0.12	31.53	3	Vertical	336	2.30	-	22.35	27.50	4.03	-
PK	2.3896G	57.51	74.00	-16.49	31.52	3	Vertical	336	2.30	-	25.99	27.64	3.88	-
PK	2.4392G	116.62	Inf	-Inf	31.48	3	Vertical	336	2.30	-	85.14	27.52	3.96	-
PK	2.4848G	61.75	74.00	-12.25	31.53	3	Vertical	336	2.30	-	30.22	27.50	4.03	-

802.11b_Nss1,(1Mbps)_4TX

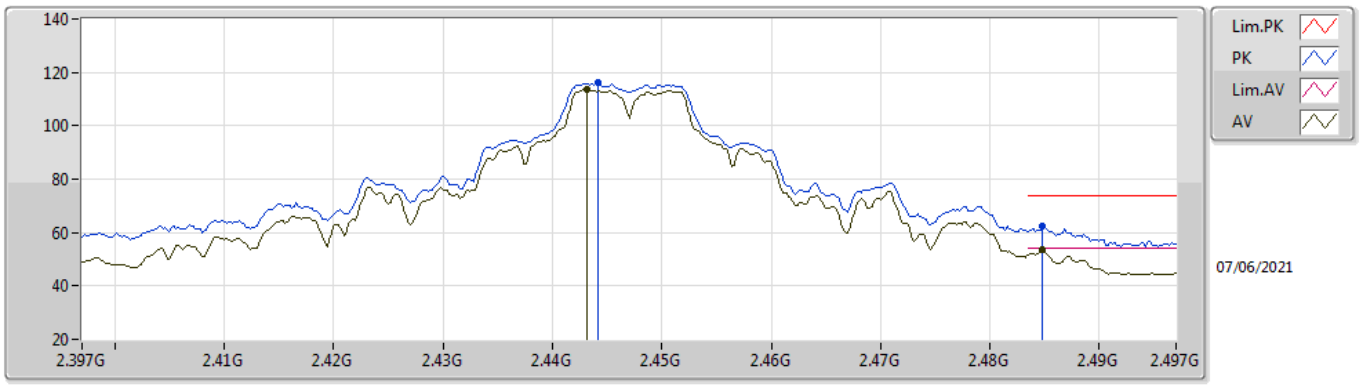
2442MHz_TX



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	44.98	54.00	-9.02	31.52	3	Horizontal	64	1.00	-	13.46	27.64	3.88	-
AV	2.4404G	111.39	Inf	-Inf	31.48	3	Horizontal	64	1.00	-	79.91	27.52	3.96	-
AV	2.4848G	51.09	54.00	-2.91	31.53	3	Horizontal	64	1.00	-	19.56	27.50	4.03	-
PK	2.384G	56.34	74.00	-17.66	31.54	3	Horizontal	64	1.00	-	24.80	27.66	3.88	-
PK	2.4404G	113.20	Inf	-Inf	31.48	3	Horizontal	64	1.00	-	81.72	27.52	3.96	-
PK	2.4848G	59.66	74.00	-14.34	31.53	3	Horizontal	64	1.00	-	28.13	27.50	4.03	-

802.11b_Nss1,(1Mbps)_4TX

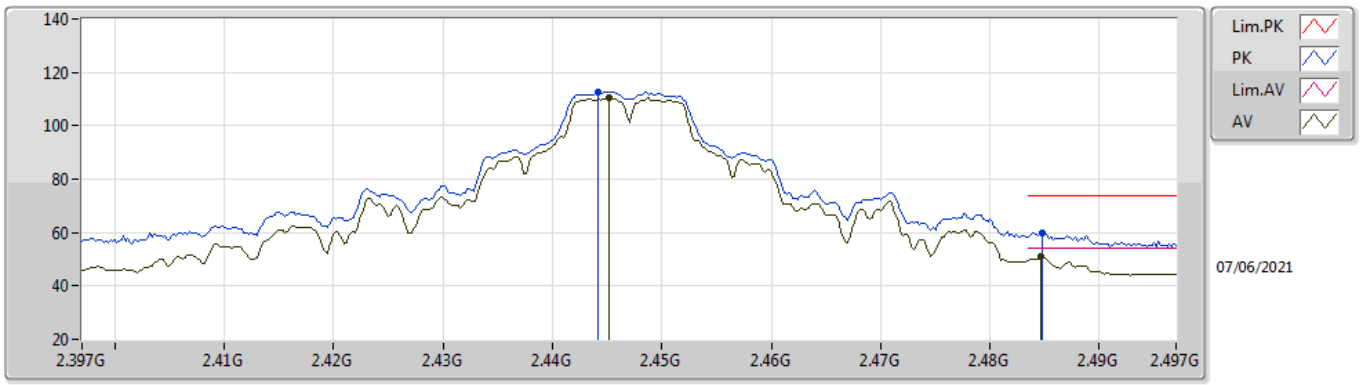
2447MHz_TX



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	2.4432G	113.43	Inf	-Inf	31.47	3	Vertical	339	2.18	-	81.96	27.51	3.96	-
AV	2.4848G	53.37	54.00	-0.63	31.53	3	Vertical	339	2.18	-	21.84	27.50	4.03	-
PK	2.4442G	116.03	Inf	-Inf	31.48	3	Vertical	339	2.18	-	84.55	27.51	3.97	-
PK	2.4848G	62.30	74.00	-11.70	31.53	3	Vertical	339	2.18	-	30.77	27.50	4.03	-

802.11b_Nss1,(1Mbps)_4TX

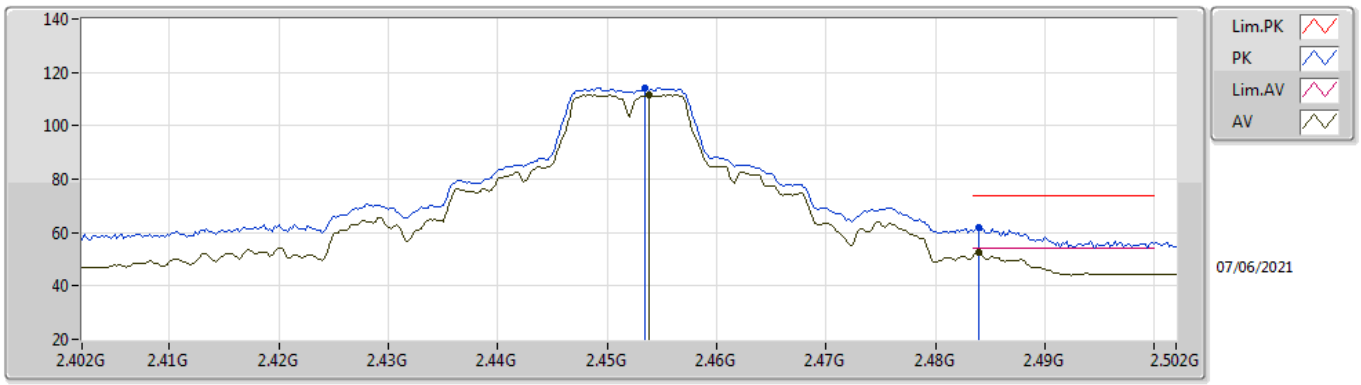
2447MHz_TX



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	2.4452G	110.76	Inf	-Inf	31.48	3	Horizontal	63	1.00	-	79.28	27.51	3.97	-
AV	2.4846G	50.92	54.00	-3.08	31.53	3	Horizontal	63	1.00	-	19.39	27.50	4.03	-
PK	2.4442G	112.68	Inf	-Inf	31.48	3	Horizontal	63	1.00	-	81.20	27.51	3.97	-
PK	2.4848G	59.86	74.00	-14.14	31.53	3	Horizontal	63	1.00	-	28.33	27.50	4.03	-

802.11b_Nss1,(1Mbps)_4TX

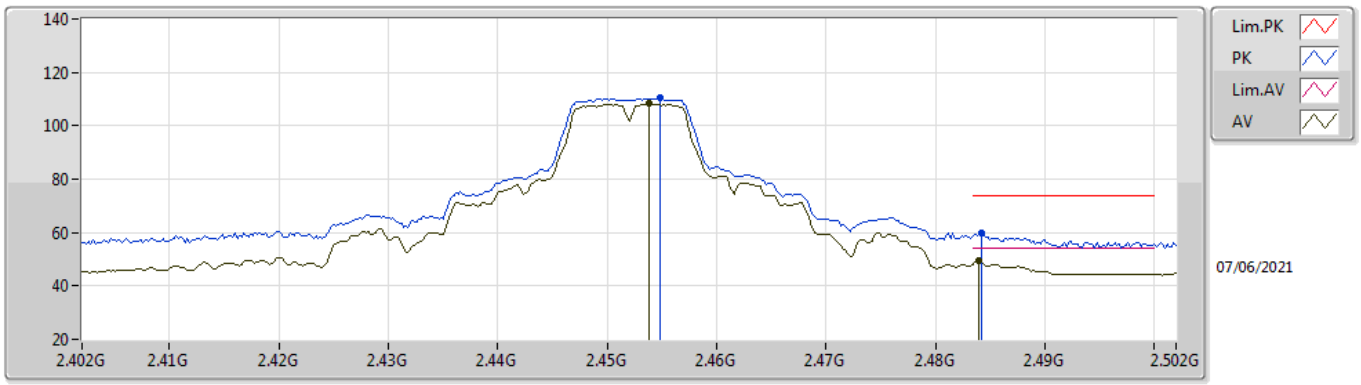
2452MHz_TX



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	2.4538G	111.71	Inf	-Inf	31.48	3	Vertical	340	2.22	-	80.23	27.50	3.98	-
AV	2.484G	52.83	54.00	-1.17	31.53	3	Vertical	340	2.22	-	21.30	27.50	4.03	-
PK	2.4534G	114.14	Inf	-Inf	31.48	3	Vertical	340	2.22	-	82.66	27.50	3.98	-
PK	2.484G	61.73	74.00	-12.27	31.53	3	Vertical	340	2.22	-	30.20	27.50	4.03	-

802.11b_Nss1,(1Mbps)_4TX

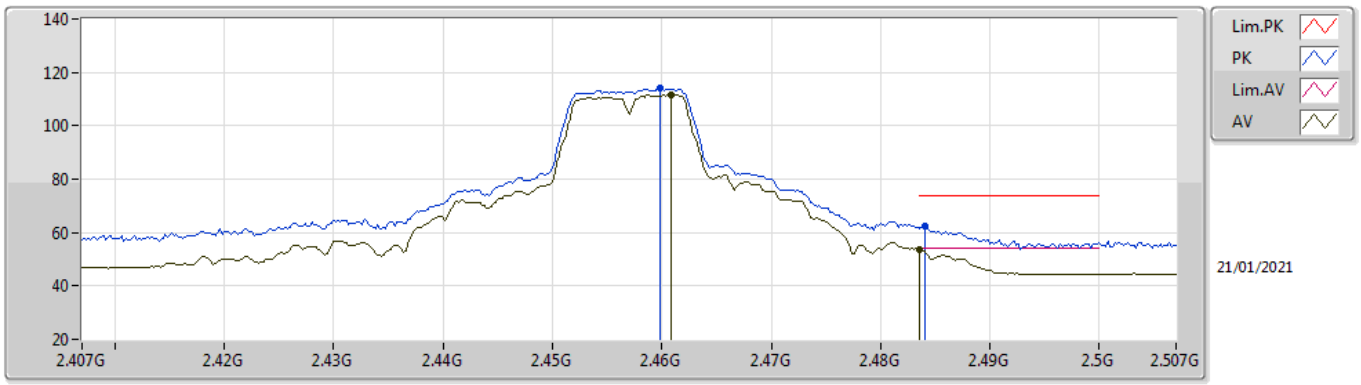
2452MHz_TX



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	2.4538G	108.37	Inf	-Inf	31.48	3	Horizontal	63	1.06	-	76.89	27.50	3.98	-
AV	2.484G	49.47	54.00	-4.53	31.53	3	Horizontal	63	1.06	-	17.94	27.50	4.03	-
PK	2.4548G	110.47	Inf	-Inf	31.48	3	Horizontal	63	1.06	-	78.99	27.50	3.98	-
PK	2.4842G	59.71	74.00	-14.29	31.53	3	Horizontal	63	1.06	-	28.18	27.50	4.03	-

802.11b_Nss1,(1Mbps)_4TX

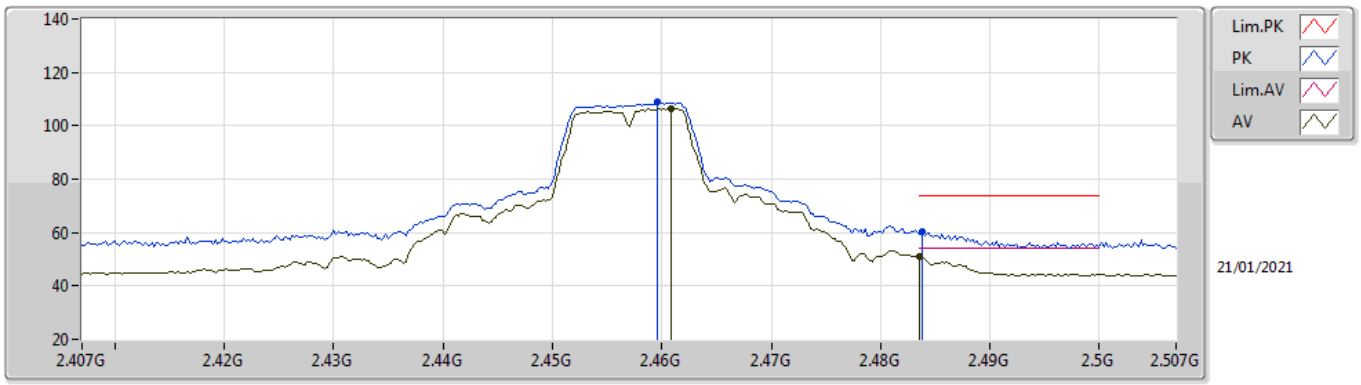
2457MHz_TX



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	2.4608G	111.64	Inf	-Inf	31.59	3	Vertical	343	2.78	-	80.05	27.60	3.99	-
AV	2.4835G	53.50	54.00	-0.50	31.63	3	Vertical	343	2.78	-	21.87	27.60	4.03	-
PK	2.4598G	114.00	Inf	-Inf	31.59	3	Vertical	343	2.78	-	82.41	27.60	3.99	-
PK	2.484G	62.53	74.00	-11.47	31.63	3	Vertical	343	2.78	-	30.90	27.60	4.03	-

802.11b_Nss1,(1Mbps)_4TX

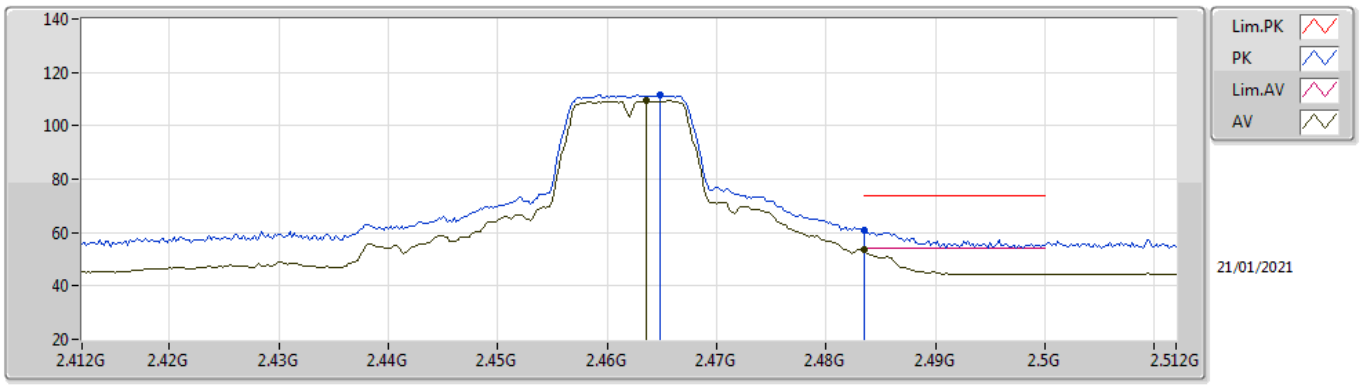
2457MHz_TX



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	2.4608G	106.55	Inf	-Inf	31.59	3	Horizontal	316	1.58	-	74.96	27.60	3.99	-
AV	2.4835G	50.86	54.00	-3.14	31.63	3	Horizontal	316	1.58	-	19.23	27.60	4.03	-
PK	2.4596G	108.78	Inf	-Inf	31.59	3	Horizontal	316	1.58	-	77.19	27.60	3.99	-
PK	2.4838G	60.38	74.00	-13.62	31.63	3	Horizontal	316	1.58	-	28.75	27.60	4.03	-

802.11b_Nss1,(1Mbps)_4TX

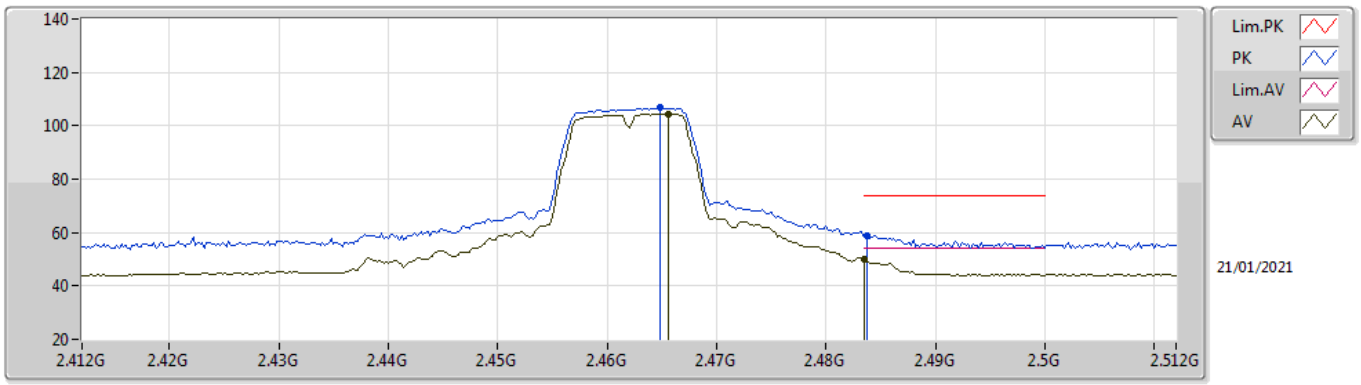
2462MHz_TX



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	2.4636G	109.31	Inf	-Inf	31.60	3	Vertical	95	2.79	-	77.71	27.60	4.00	-
AV	2.4835G	53.49	54.00	-0.51	31.63	3	Vertical	95	2.79	-	21.86	27.60	4.03	-
PK	2.4648G	111.74	Inf	-Inf	31.60	3	Vertical	95	2.79	-	80.14	27.60	4.00	-
PK	2.4835G	60.90	74.00	-13.10	31.63	3	Vertical	95	2.79	-	29.27	27.60	4.03	-

802.11b_Nss1,(1Mbps)_4TX

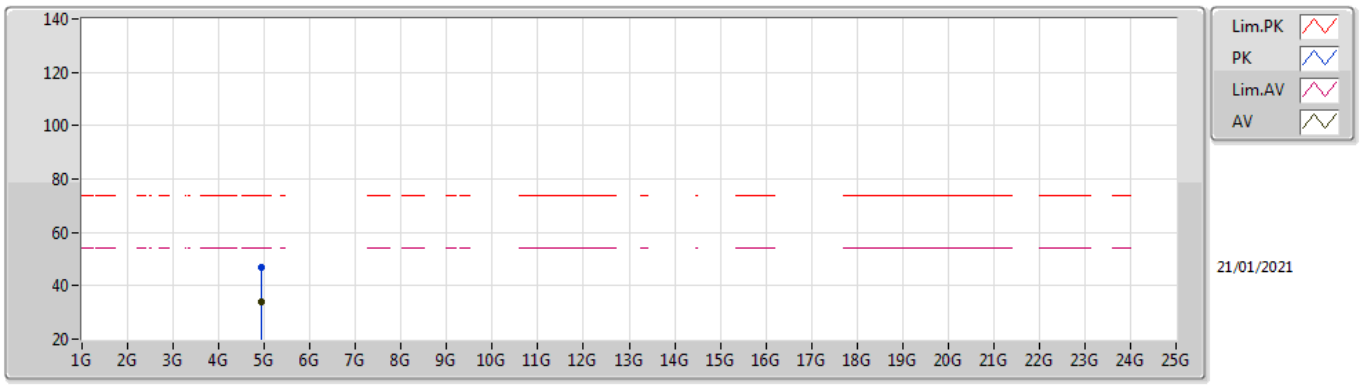
2462MHz_TX



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	2.4656G	104.54	Inf	-Inf	31.60	3	Horizontal	319	1.56	-	72.94	27.60	4.00	-
AV	2.4835G	50.19	54.00	-3.81	31.63	3	Horizontal	319	1.56	-	18.56	27.60	4.03	-
PK	2.4648G	106.98	Inf	-Inf	31.60	3	Horizontal	319	1.56	-	75.38	27.60	4.00	-
PK	2.4838G	58.87	74.00	-15.13	31.63	3	Horizontal	319	1.56	-	27.24	27.60	4.03	-

802.11b_Nss1,(1Mbps)_4TX

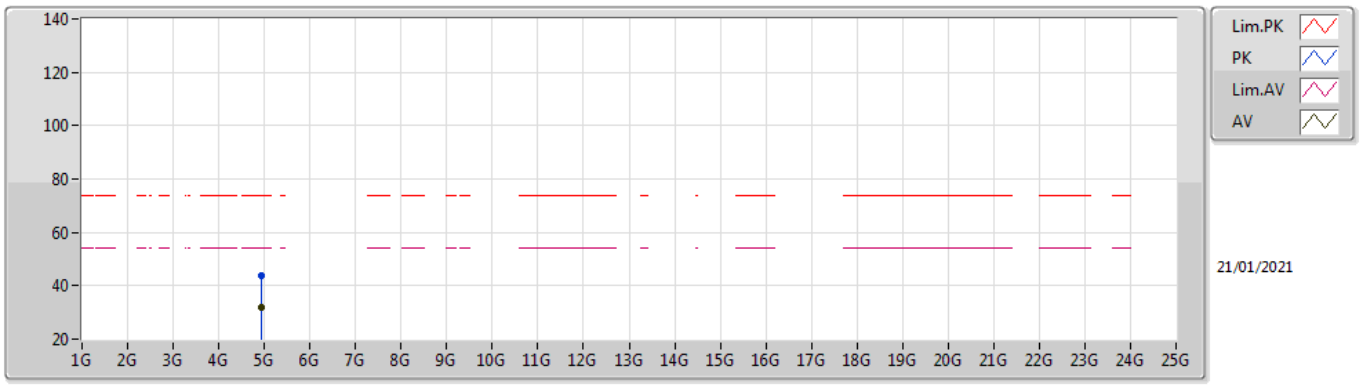
2462MHz_TX



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	4.92395G	34.18	54.00	-19.82	1.72	3	Vertical	195	1.50	-	32.46	31.30	5.36	34.94
PK	4.92539G	46.90	74.00	-27.10	1.72	3	Vertical	195	1.50	-	45.18	31.30	5.36	34.94

802.11b_Nss1,(1Mbps)_4TX

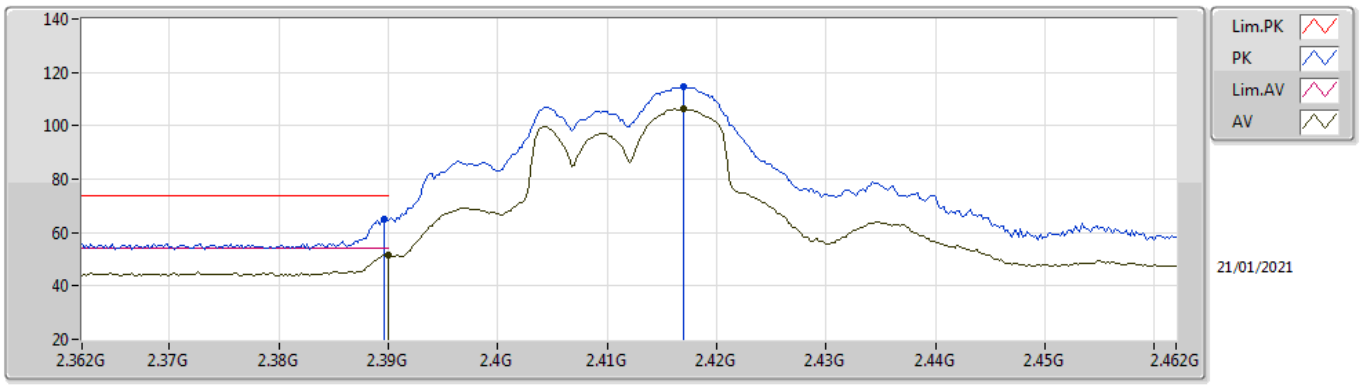
2462MHz_TX



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	4.92389G	32.12	54.00	-21.88	1.72	3	Horizontal	208	1.00	-	30.40	31.30	5.36	34.94
PK	4.92396G	43.77	74.00	-30.23	1.72	3	Horizontal	208	1.00	-	42.05	31.30	5.36	34.94

802.11g_Nss1,(6Mbps)_4TX

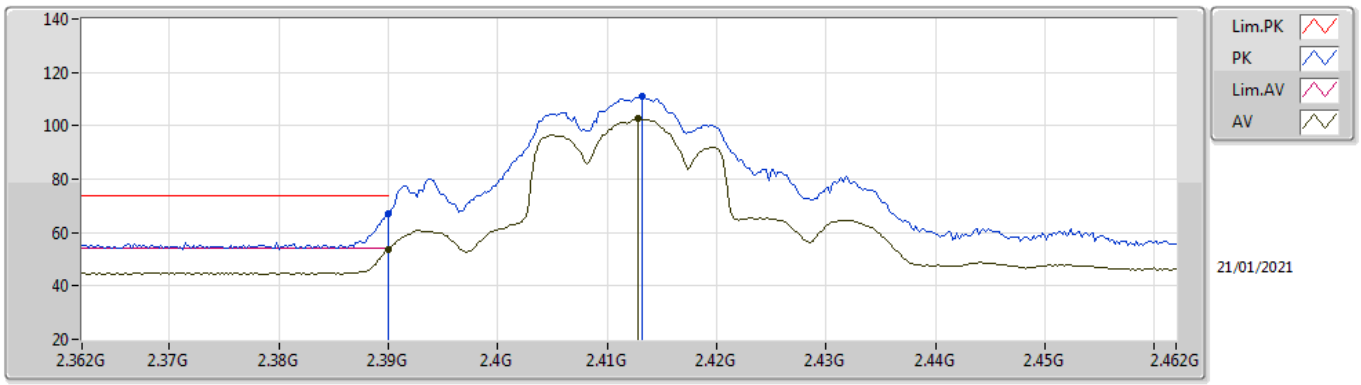
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	51.76	54.00	-2.24	31.52	3	Vertical	158	1.90	-	20.24	27.64	3.88	-
AV	2.417G	106.46	Inf	-Inf	31.53	3	Vertical	158	1.90	-	74.93	27.60	3.93	-
PK	2.3896G	64.83	74.00	-9.17	31.52	3	Vertical	158	1.90	-	33.31	27.64	3.88	-
PK	2.417G	114.69	Inf	-Inf	31.53	3	Vertical	158	1.90	-	83.16	27.60	3.93	-

802.11g_Nss1,(6Mbps)_4TX

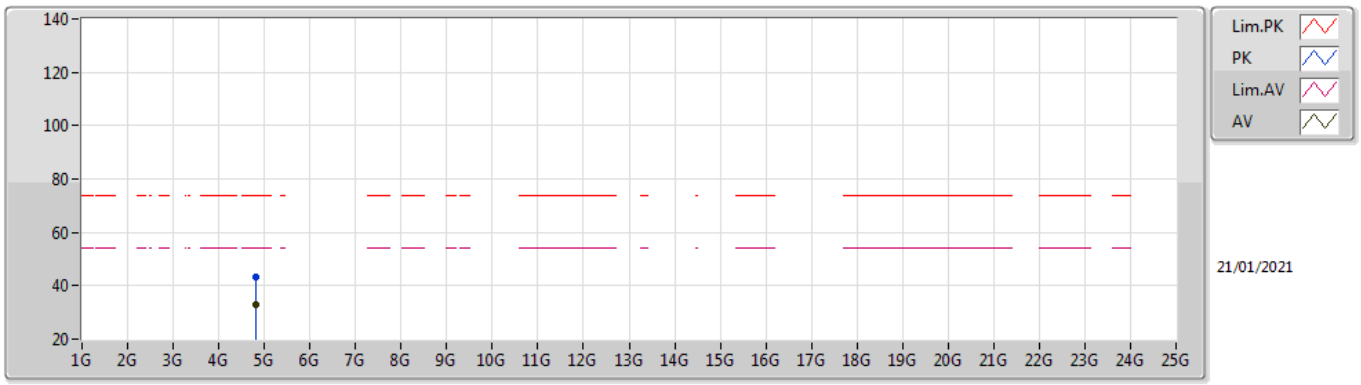
2412MHz_TX



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	53.54	54.00	-0.46	31.52	3	Horizontal	112	2.32	-	22.02	27.64	3.88	-
AV	2.4128G	102.58	Inf	-Inf	31.52	3	Horizontal	112	2.32	-	71.06	27.60	3.92	-
PK	2.4132G	111.19	Inf	-Inf	31.52	3	Horizontal	112	2.32	-	79.67	27.60	3.92	-
PK	2.39G	66.86	74.00	-7.14	31.52	3	Horizontal	112	2.32	-	35.34	27.64	3.88	-

802.11g_Nss1,(6Mbps)_4TX

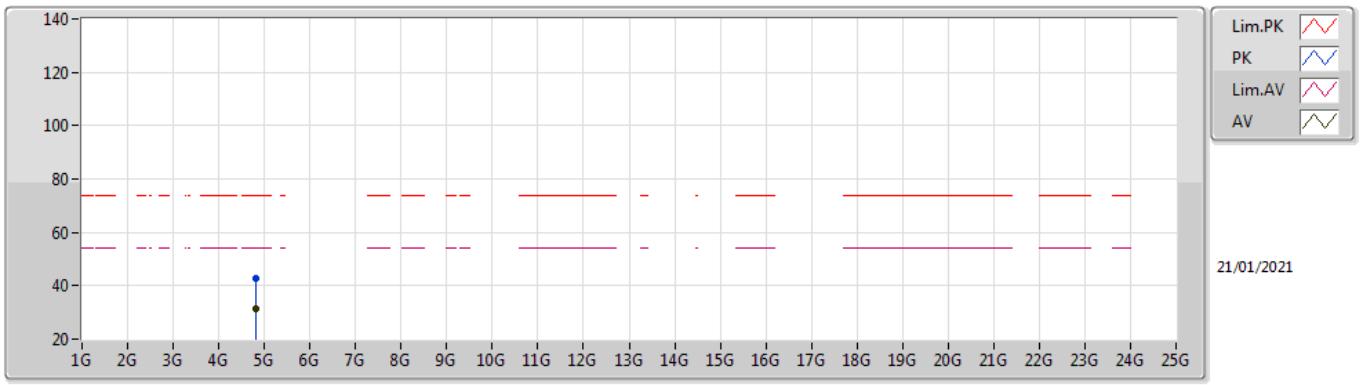
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.82388G	32.90	54.00	-21.10	1.58	3	Vertical	130	1.50	-	31.32	31.20	5.31	34.93
PK	4.82357G	43.49	74.00	-30.51	1.57	3	Vertical	130	1.50	-	41.92	31.19	5.31	34.93

802.11g_Nss1,(6Mbps)_4TX

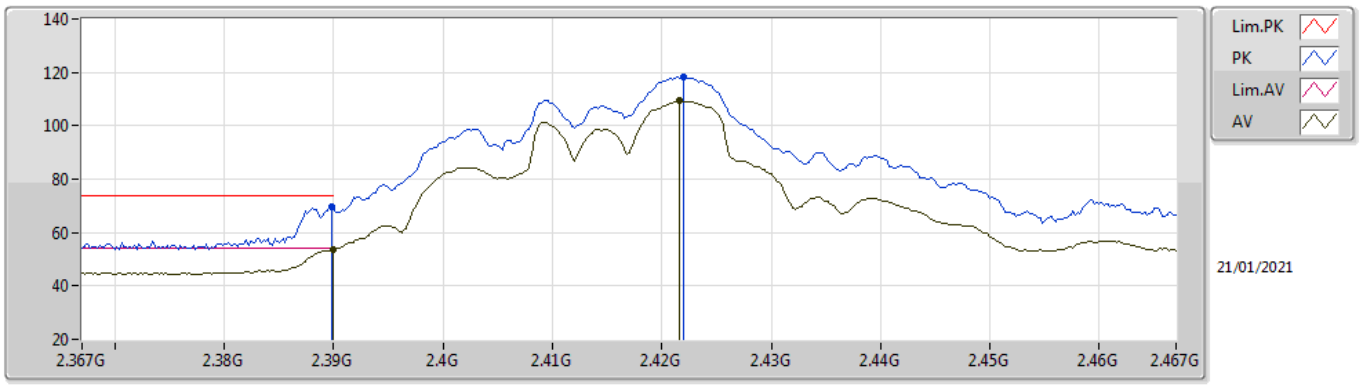
2412MHz_TX



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	4.82635G	31.22	54.00	-22.78	1.59	3	Horizontal	202	1.73	-	29.63	31.21	5.31	34.93
PK	4.82537G	42.60	74.00	-31.40	1.58	3	Horizontal	202	1.73	-	41.02	31.20	5.31	34.93

802.11g_Nss1,(6Mbps)_4TX

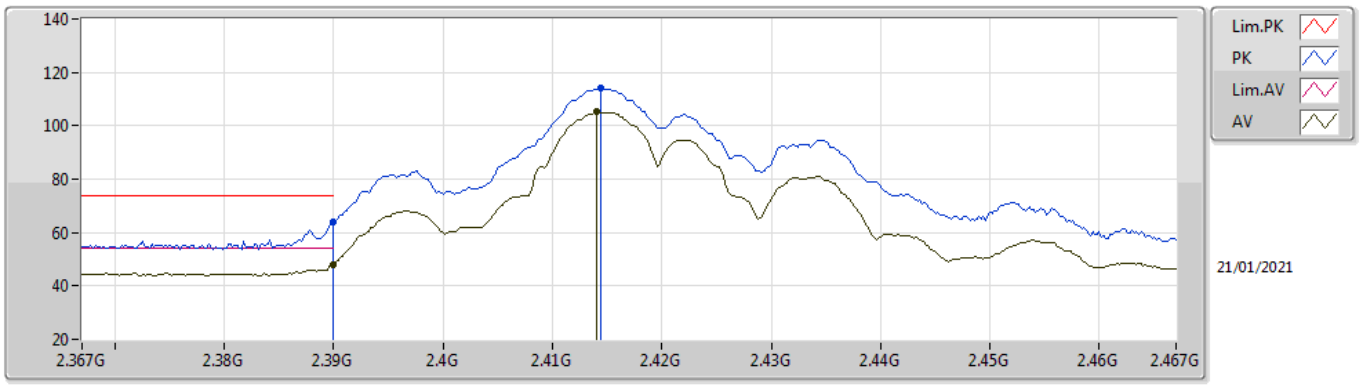
2417MHz_TX



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	53.58	54.00	-0.42	31.52	3	Vertical	154	2.03	-	22.06	27.64	3.88	-
AV	2.4216G	109.24	Inf	-Inf	31.53	3	Vertical	154	2.03	-	77.71	27.60	3.93	-
PK	2.3898G	69.81	74.00	-4.19	31.52	3	Vertical	154	2.03	-	38.29	27.64	3.88	-
PK	2.422G	118.42	Inf	-Inf	31.53	3	Vertical	154	2.03	-	86.89	27.60	3.93	-

802.11g_Nss1,(6Mbps)_4TX

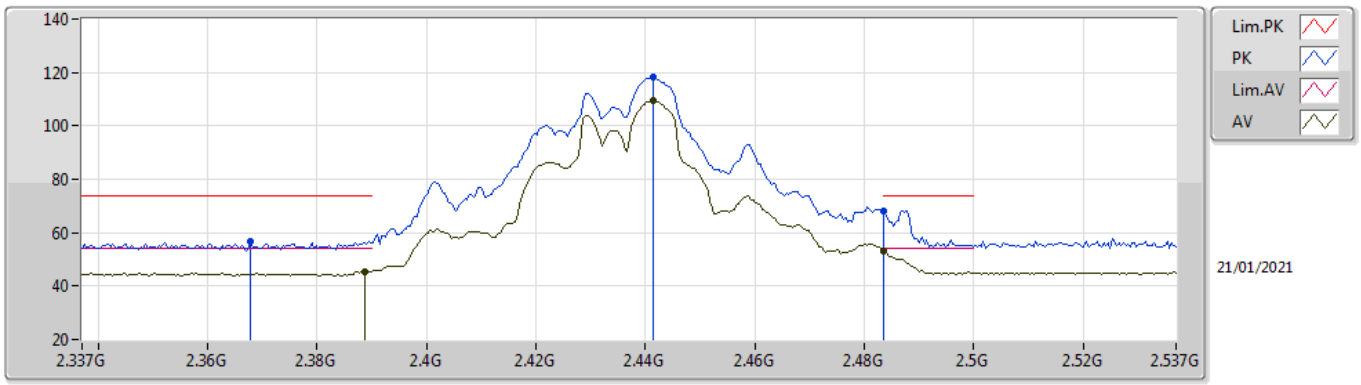
2417MHz_TX



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	48.11	54.00	-5.89	31.52	3	Horizontal	15	1.20	-	16.59	27.64	3.88	-
AV	2.414G	105.31	Inf	-Inf	31.52	3	Horizontal	15	1.20	-	73.79	27.60	3.92	-
PK	2.39G	63.93	74.00	-10.07	31.52	3	Horizontal	15	1.20	-	32.41	27.64	3.88	-
PK	2.4144G	114.15	Inf	-Inf	31.52	3	Horizontal	15	1.20	-	82.63	27.60	3.92	-

802.11g_Nss1,(6Mbps)_4TX

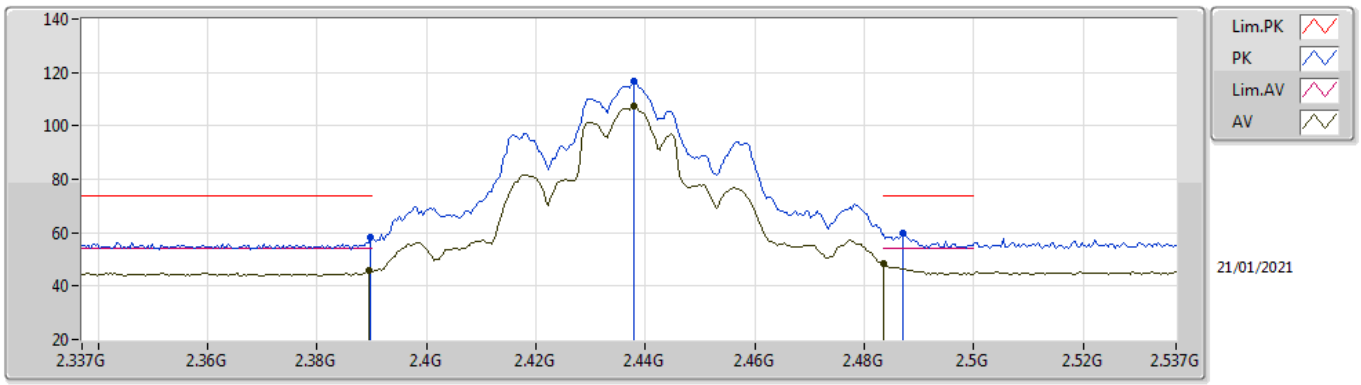
2437MHz_TX



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	45.53	54.00	-8.47	31.53	3	Vertical	158	1.82	-	14.00	27.65	3.88	-
AV	2.4414G	109.63	Inf	-Inf	31.56	3	Vertical	158	1.82	-	78.07	27.60	3.96	-
AV	2.4835G	53.29	54.00	-0.71	31.63	3	Vertical	158	1.82	-	21.66	27.60	4.03	-
PK	2.3678G	56.80	74.00	-17.20	31.58	3	Vertical	158	1.82	-	25.22	27.73	3.85	-
PK	2.4414G	118.21	Inf	-Inf	31.56	3	Vertical	158	1.82	-	86.65	27.60	3.96	-
PK	2.4835G	68.35	74.00	-5.65	31.63	3	Vertical	158	1.82	-	36.72	27.60	4.03	-

802.11g_Nss1,(6Mbps)_4TX

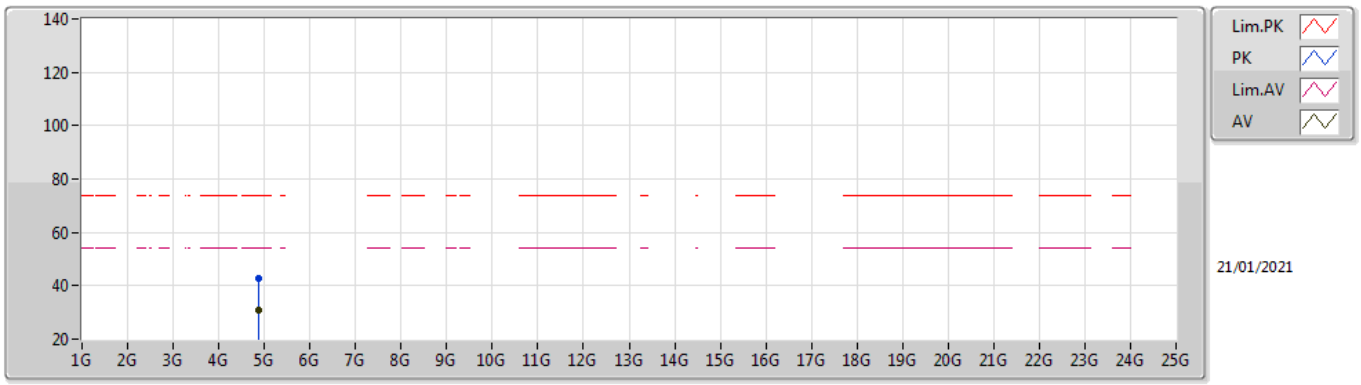
2437MHz_TX



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	45.63	54.00	-8.37	31.52	3	Horizontal	109	2.89	-	14.11	27.64	3.88	-
AV	2.4378G	107.17	Inf	-Inf	31.56	3	Horizontal	109	2.89	-	75.61	27.60	3.96	-
AV	2.4835G	48.20	54.00	-5.80	31.63	3	Horizontal	109	2.89	-	16.57	27.60	4.03	-
PK	2.3898G	58.02	74.00	-15.98	31.52	3	Horizontal	109	2.89	-	26.50	27.64	3.88	-
PK	2.4378G	116.48	Inf	-Inf	31.56	3	Horizontal	109	2.89	-	84.92	27.60	3.96	-
PK	2.487G	59.78	74.00	-14.22	31.63	3	Horizontal	109	2.89	-	28.15	27.60	4.03	-

802.11g_Nss1,(6Mbps)_4TX

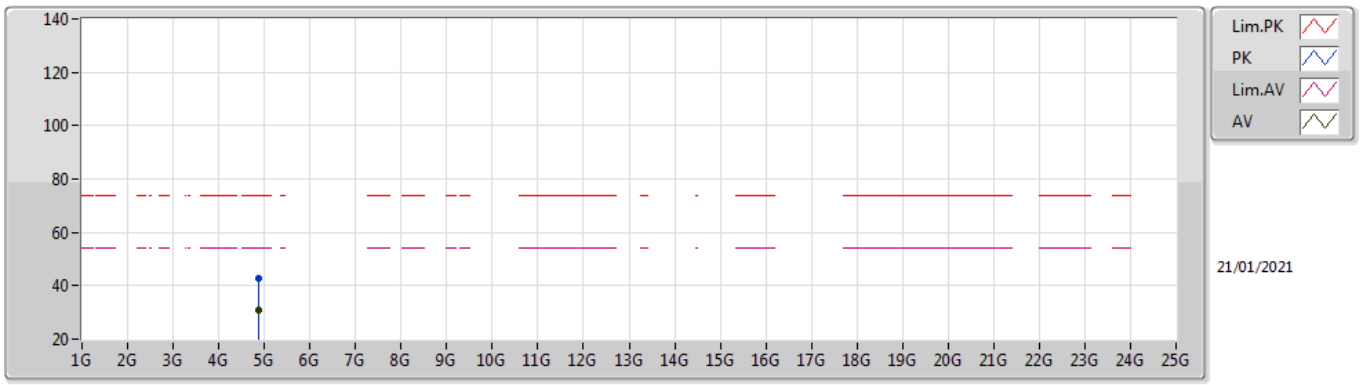
2437MHz_TX



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	4.87228G	31.01	54.00	-22.99	1.67	3	Vertical	324	1.50	-	29.34	31.26	5.34	34.93
PK	4.87174G	42.57	74.00	-31.43	1.67	3	Vertical	324	1.50	-	40.90	31.26	5.34	34.93

802.11g_Nss1,(6Mbps)_4TX

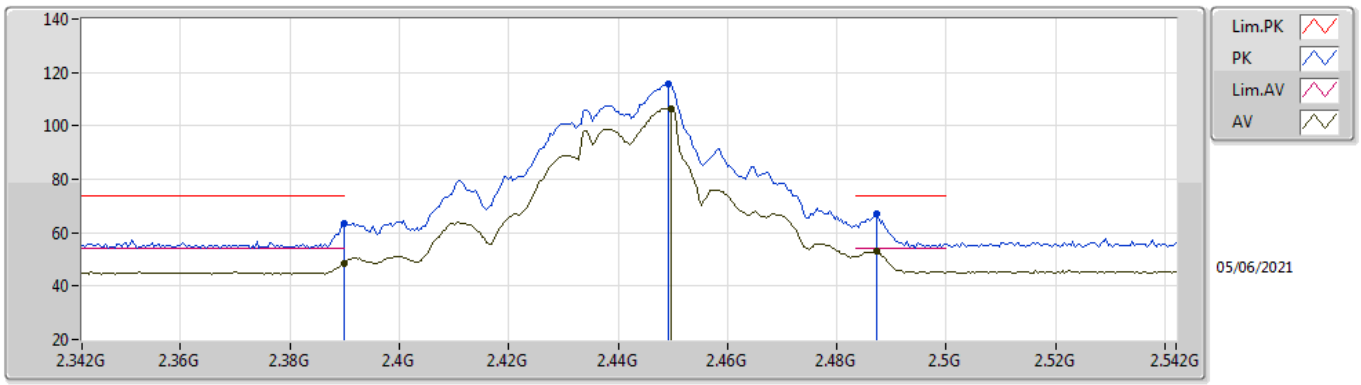
2437MHz_TX



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	4.87219G	30.84	54.00	-23.16	1.67	3	Horizontal	40	2.62	-	29.17	31.26	5.34	34.93
PK	4.87151G	42.71	74.00	-31.29	1.67	3	Horizontal	40	2.62	-	41.04	31.26	5.34	34.93

802.11g_Nss1,(6Mbps)_4TX

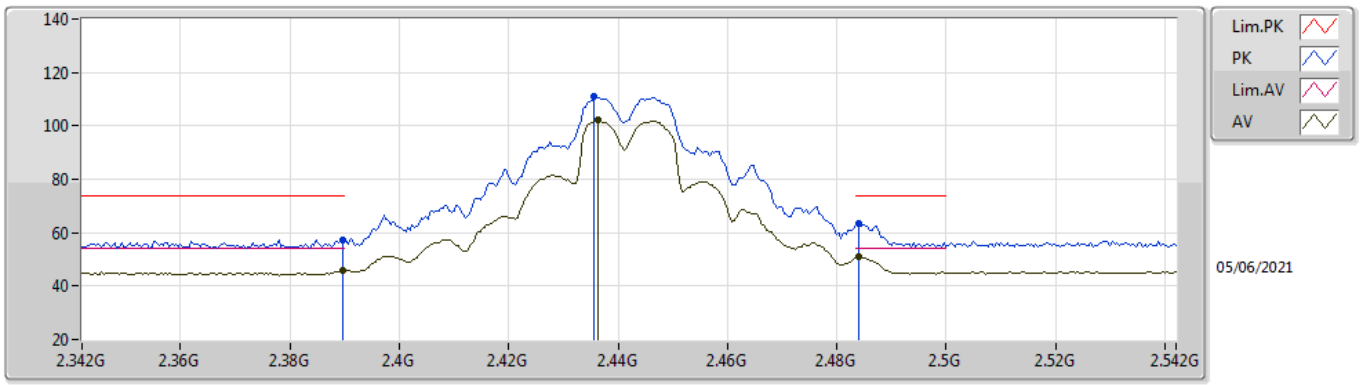
2442MHz_TX



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	48.39	54.00	-5.61	31.52	3	Vertical	195	1.50	-	16.87	27.64	3.88	-
AV	2.4496G	106.50	Inf	-Inf	31.47	3	Vertical	195	1.50	-	75.03	27.50	3.97	-
AV	2.4872G	52.85	54.00	-1.15	31.53	3	Vertical	195	1.50	-	21.32	27.50	4.03	-
PK	2.39G	63.22	74.00	-10.78	31.52	3	Vertical	195	1.50	-	31.70	27.64	3.88	-
PK	2.4492G	115.66	Inf	-Inf	31.47	3	Vertical	195	1.50	-	84.19	27.50	3.97	-
PK	2.4872G	66.92	74.00	-7.08	31.53	3	Vertical	195	1.50	-	35.39	27.50	4.03	-

802.11g_Nss1,(6Mbps)_4TX

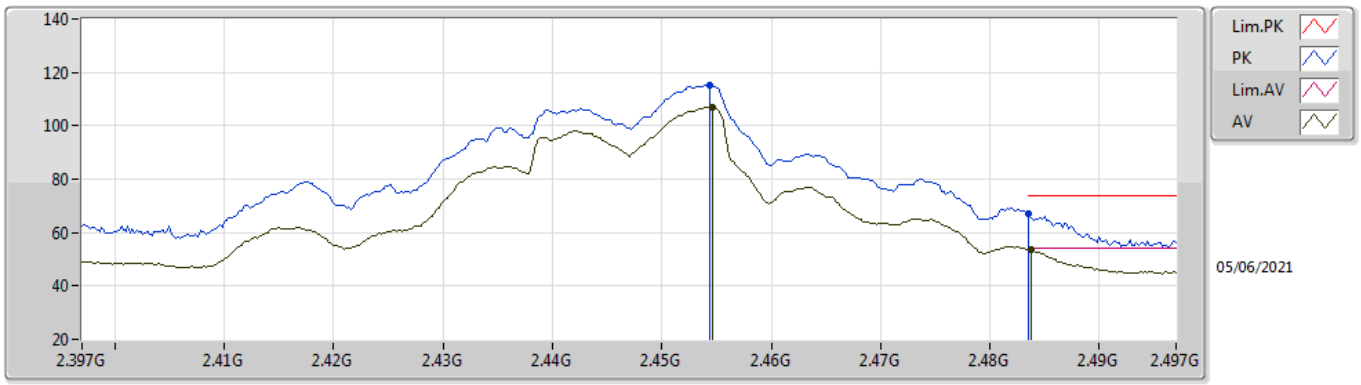
2442MHz_TX



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	45.73	54.00	-8.27	31.52	3	Horizontal	164	2.79	-	14.21	27.64	3.88	-
AV	2.4364G	102.25	Inf	-Inf	31.48	3	Horizontal	164	2.79	-	70.77	27.53	3.95	-
AV	2.484G	50.79	54.00	-3.21	31.53	3	Horizontal	164	2.79	-	19.26	27.50	4.03	-
PK	2.3896G	57.31	74.00	-16.69	31.52	3	Horizontal	164	2.79	-	25.79	27.64	3.88	-
PK	2.4356G	110.87	Inf	-Inf	31.48	3	Horizontal	164	2.79	-	79.39	27.53	3.95	-
PK	2.484G	63.22	74.00	-10.78	31.53	3	Horizontal	164	2.79	-	31.69	27.50	4.03	-

802.11g_Nss1,(6Mbps)_4TX

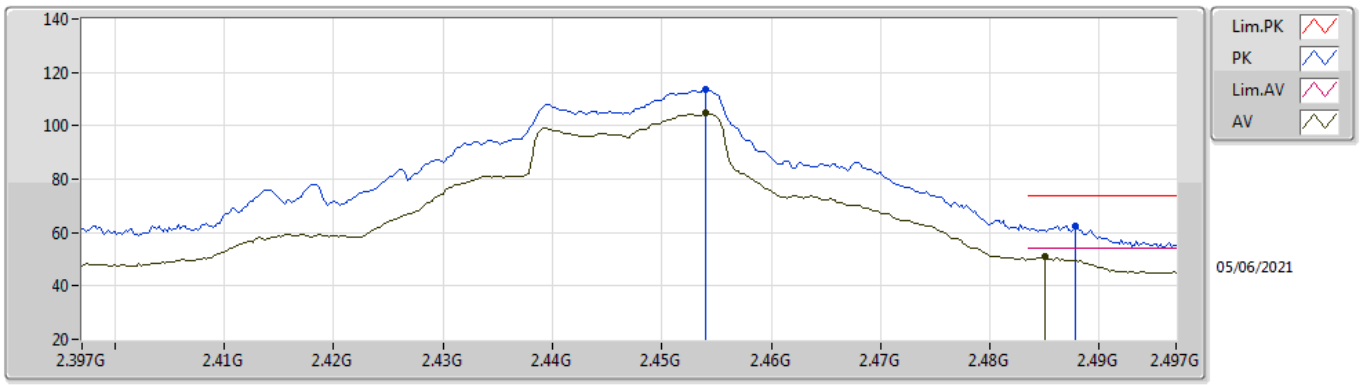
2447MHz_TX



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	2.4546G	107.01	Inf	-Inf	31.48	3	Vertical	196	1.50	-	75.53	27.50	3.98	-
AV	2.4838G	53.73	54.00	-0.27	31.53	3	Vertical	196	1.50	-	22.20	27.50	4.03	-
PK	2.4544G	115.23	Inf	-Inf	31.48	3	Vertical	196	1.50	-	83.75	27.50	3.98	-
PK	2.4835G	67.09	74.00	-6.91	31.53	3	Vertical	196	1.50	-	35.56	27.50	4.03	-

802.11g_Nss1,(6Mbps)_4TX

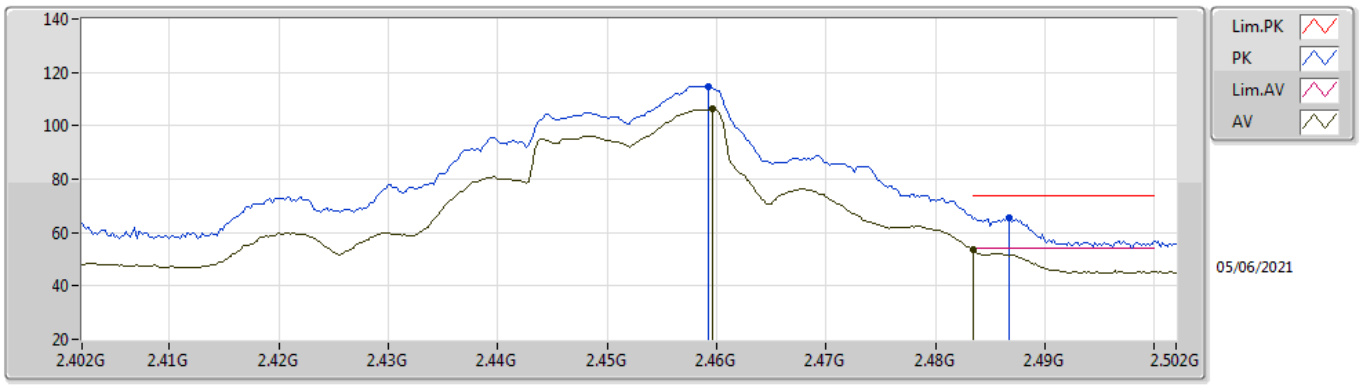
2447MHz_TX



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	2.454G	104.66	Inf	-Inf	31.48	3	Horizontal	194	2.22	-	73.18	27.50	3.98	-
AV	2.485G	50.94	54.00	-3.06	31.53	3	Horizontal	194	2.22	-	19.41	27.50	4.03	-
PK	2.454G	113.72	Inf	-Inf	31.48	3	Horizontal	194	2.22	-	82.24	27.50	3.98	-
PK	2.4878G	62.31	74.00	-11.69	31.53	3	Horizontal	194	2.22	-	30.78	27.50	4.03	-

802.11g_Nss1,(6Mbps)_4TX

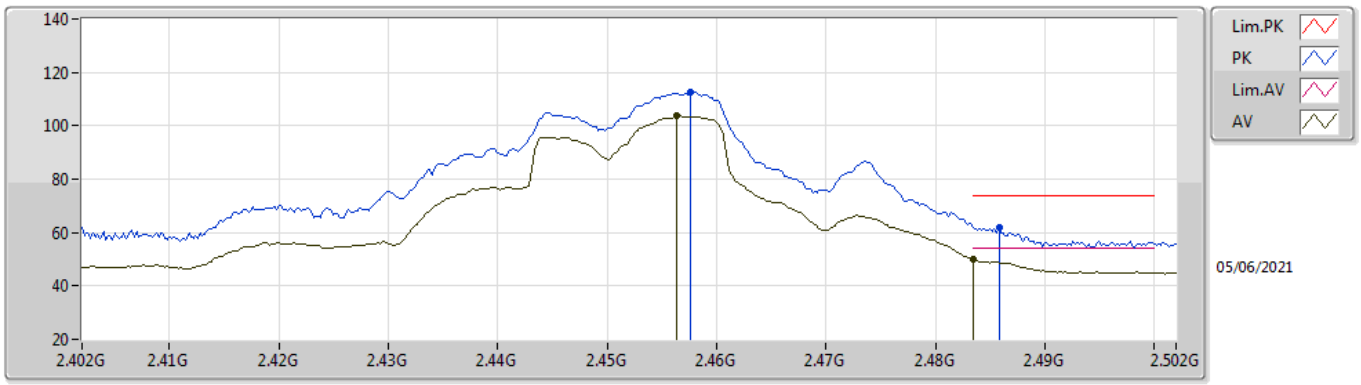
2452MHz_TX



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	2.4596G	106.24	Inf	-Inf	31.49	3	Vertical	195	1.50	-	74.75	27.50	3.99	-
AV	2.4835G	53.52	54.00	-0.48	31.53	3	Vertical	195	1.50	-	21.99	27.50	4.03	-
PK	2.4592G	114.86	Inf	-Inf	31.49	3	Vertical	195	1.50	-	83.37	27.50	3.99	-
PK	2.4868G	65.29	74.00	-8.71	31.53	3	Vertical	195	1.50	-	33.76	27.50	4.03	-

802.11g_Nss1,(6Mbps)_4TX

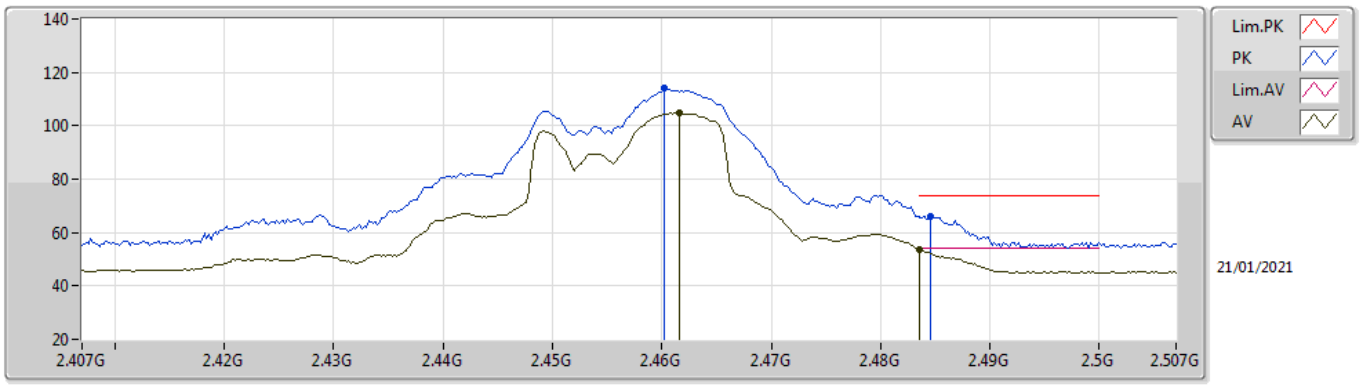
2452MHz_TX



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	2.4564G	103.69	Inf	-Inf	31.48	3	Horizontal	194	1.05	-	72.21	27.50	3.98	-
AV	2.4835G	50.06	54.00	-3.94	31.53	3	Horizontal	194	1.05	-	18.53	27.50	4.03	-
PK	2.4576G	112.82	Inf	-Inf	31.49	3	Horizontal	194	1.05	-	81.33	27.50	3.99	-
PK	2.4858G	61.69	74.00	-12.31	31.53	3	Horizontal	194	1.05	-	30.16	27.50	4.03	-

802.11g_Nss1,(6Mbps)_4TX

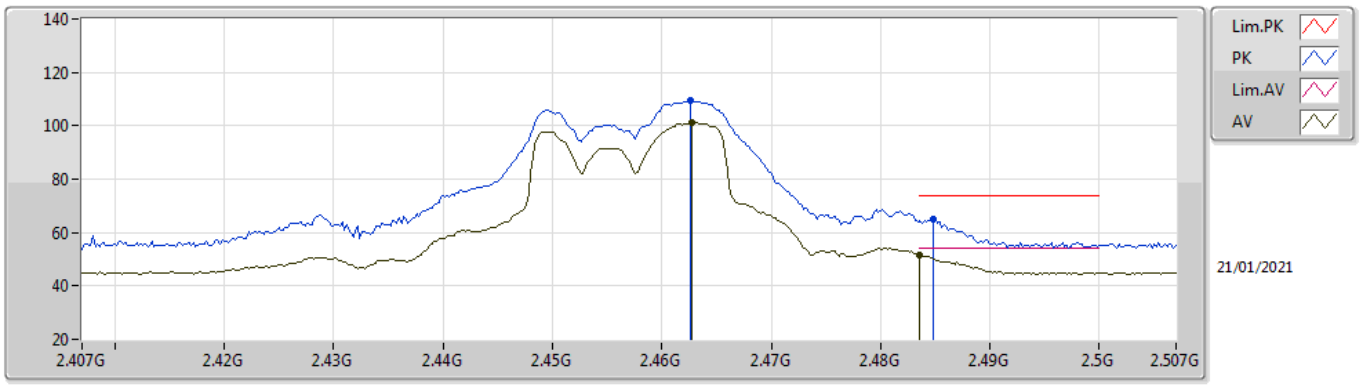
2457MHz_TX



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	2.4616G	105.05	Inf	-Inf	31.59	3	Vertical	161	1.77	-	73.46	27.60	3.99	-
AV	2.4835G	53.45	54.00	-0.55	31.63	3	Vertical	161	1.77	-	21.82	27.60	4.03	-
PK	2.4602G	114.15	Inf	-Inf	31.59	3	Vertical	161	1.77	-	82.56	27.60	3.99	-
PK	2.4846G	66.03	74.00	-7.97	31.63	3	Vertical	161	1.77	-	34.40	27.60	4.03	-

802.11g_Nss1,(6Mbps)_4TX

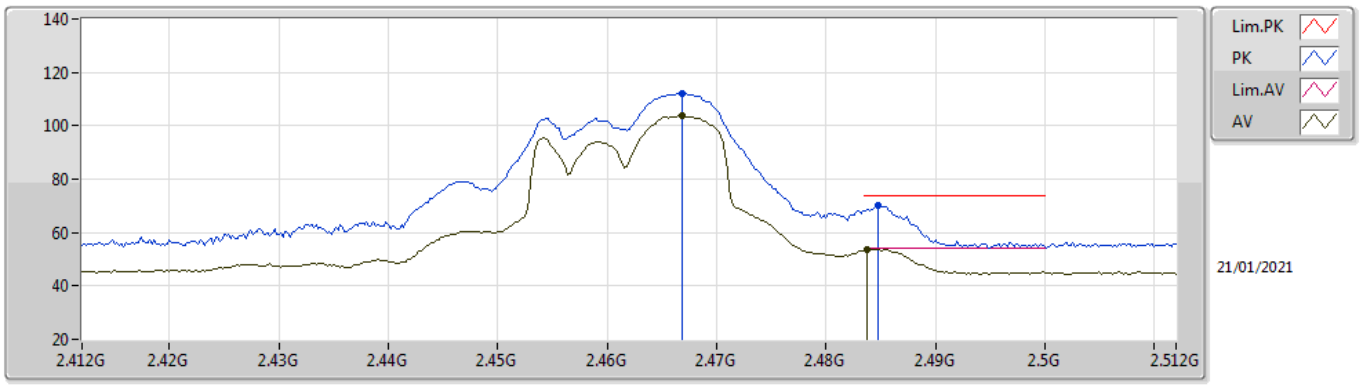
2457MHz_TX



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	2.4628G	101.07	Inf	-Inf	31.59	3	Horizontal	295	1.33	-	69.48	27.60	3.99	-
AV	2.4836G	51.57	54.00	-2.43	31.63	3	Horizontal	295	1.33	-	19.94	27.60	4.03	-
PK	2.4626G	109.39	Inf	-Inf	31.59	3	Horizontal	295	1.33	-	77.80	27.60	3.99	-
PK	2.4848G	64.96	74.00	-9.04	31.63	3	Horizontal	295	1.33	-	33.33	27.60	4.03	-

802.11g_Nss1,(6Mbps)_4TX

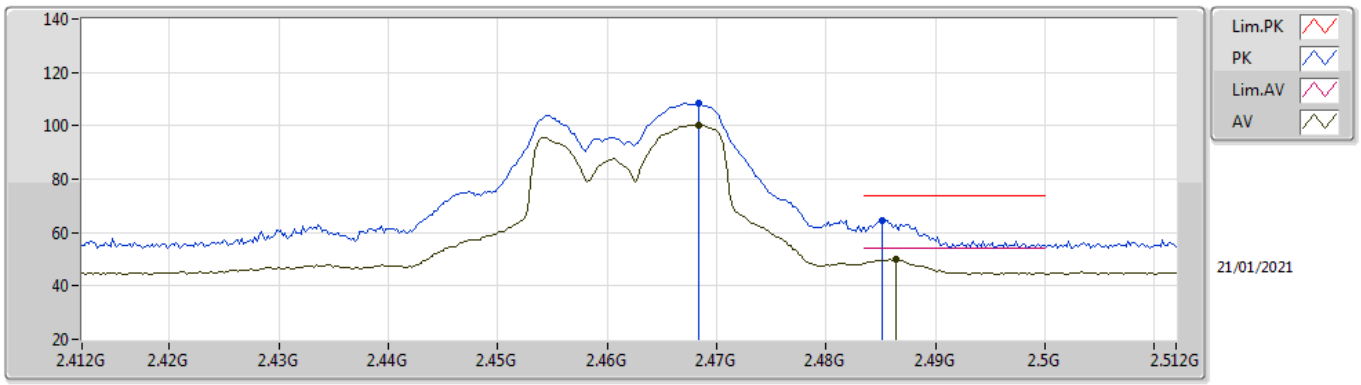
2462MHz_TX



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	2.4668G	103.84	Inf	-Inf	31.60	3	Vertical	156	1.34	-	72.24	27.60	4.00	-
AV	2.4838G	53.85	54.00	-0.15	31.63	3	Vertical	156	1.34	-	22.22	27.60	4.03	-
PK	2.4668G	112.02	Inf	-Inf	31.60	3	Vertical	156	1.34	-	80.42	27.60	4.00	-
PK	2.4848G	70.13	74.00	-3.87	31.63	3	Vertical	156	1.34	-	38.50	27.60	4.03	-

802.11g_Nss1,(6Mbps)_4TX

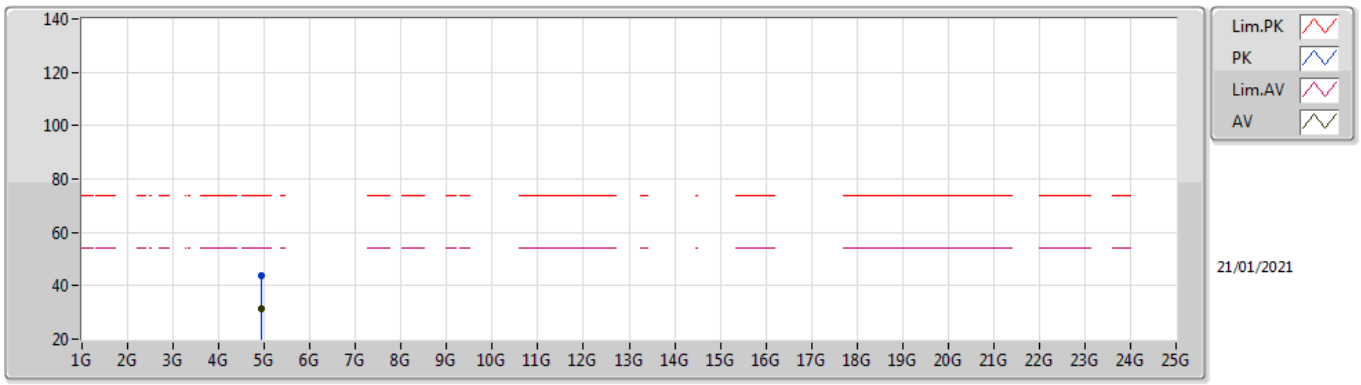
2462MHz_TX



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	2.4684G	100.15	Inf	-Inf	31.60	3	Horizontal	293	1.56	-	68.55	27.60	4.00	-
AV	2.4864G	50.05	54.00	-3.95	31.63	3	Horizontal	293	1.56	-	18.42	27.60	4.03	-
PK	2.4684G	108.49	Inf	-Inf	31.60	3	Horizontal	293	1.56	-	76.89	27.60	4.00	-
PK	2.4852G	64.55	74.00	-9.45	31.63	3	Horizontal	293	1.56	-	32.92	27.60	4.03	-

802.11g_Nss1,(6Mbps)_4TX

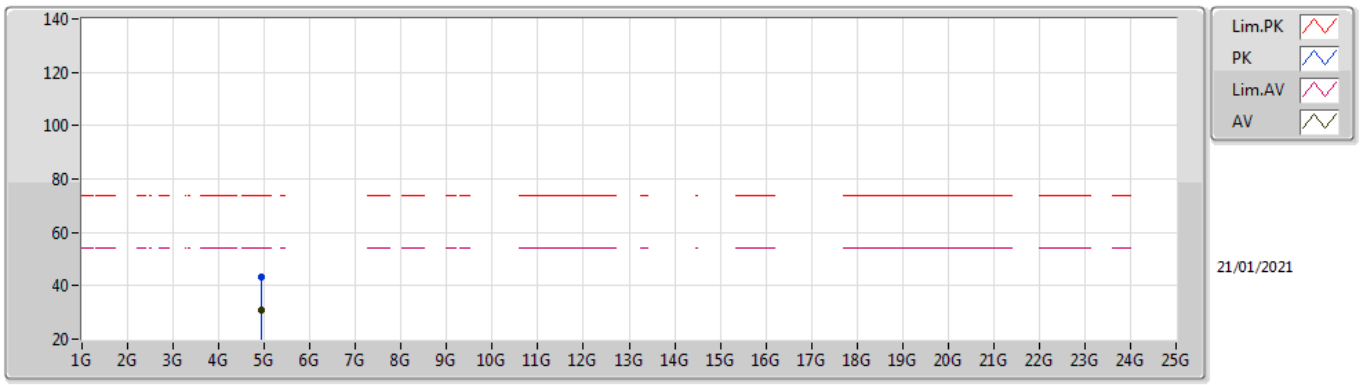
2462MHz_TX



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	4.92384G	31.14	54.00	-22.86	1.72	3	Vertical	164	1.50	-	29.42	31.30	5.36	34.94
PK	4.92593G	43.88	74.00	-30.12	1.72	3	Vertical	164	1.50	-	42.16	31.30	5.36	34.94

802.11g_Nss1,(6Mbps)_4TX

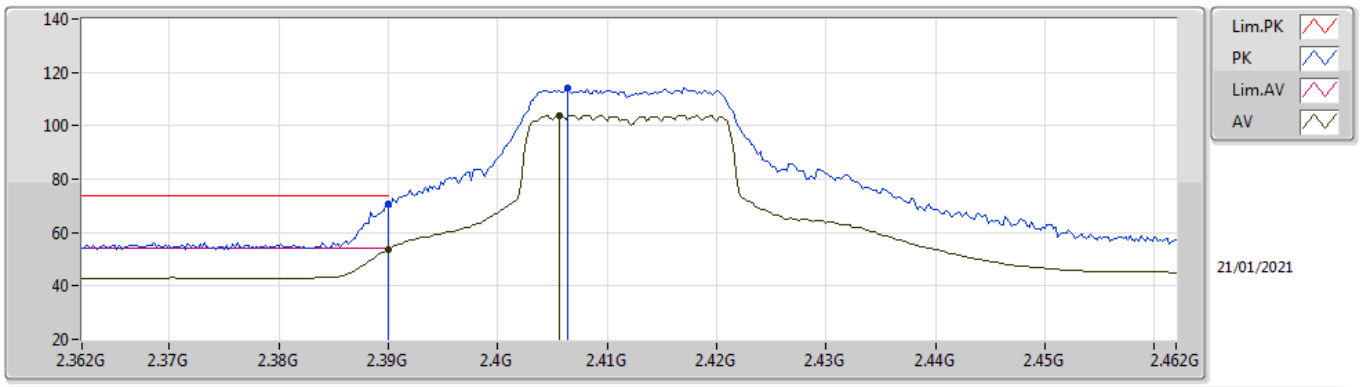
2462MHz_TX



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	4.92222G	31.04	54.00	-22.96	1.71	3	Horizontal	168	1.62	-	29.33	31.29	5.36	34.94
PK	4.92299G	43.27	74.00	-30.73	1.71	3	Horizontal	168	1.62	-	41.56	31.29	5.36	34.94

802.11ax HEW20_Nss1,(MCS0)_4TX

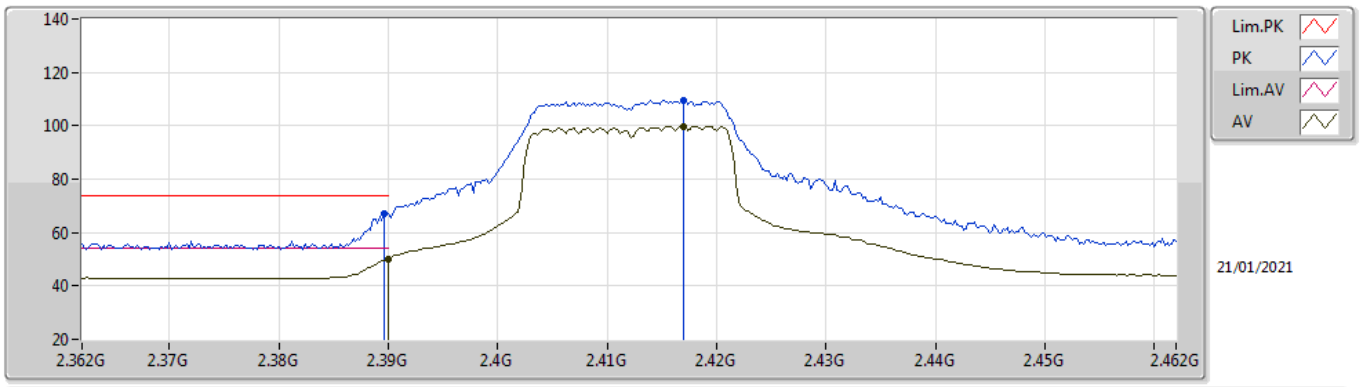
2412MHz_TX



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	53.65	54.00	-0.35	31.52	3	Vertical	258	2.59	-	22.13	27.64	3.88	-
AV	2.4056G	103.82	Inf	-Inf	31.51	3	Vertical	258	2.59	-	72.31	27.60	3.91	-
PK	2.39G	70.45	74.00	-3.55	31.52	3	Vertical	258	2.59	-	38.93	27.64	3.88	-
PK	2.4064G	114.08	Inf	-Inf	31.51	3	Vertical	258	2.59	-	82.57	27.60	3.91	-

802.11ax HEW20_Nss1,(MCS0)_4TX

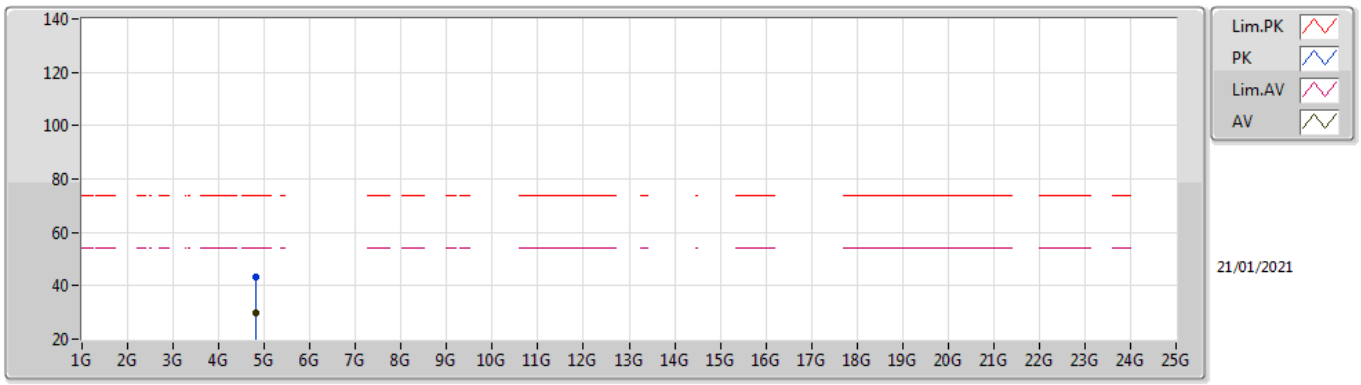
2412MHz_TX



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	50.23	54.00	-3.77	31.52	3	Horizontal	333	1.19	-	18.71	27.64	3.88	-
AV	2.417G	99.85	Inf	-Inf	31.53	3	Horizontal	333	1.19	-	68.32	27.60	3.93	-
PK	2.3896G	67.01	74.00	-6.99	31.52	3	Horizontal	333	1.19	-	35.49	27.64	3.88	-
PK	2.417G	109.61	Inf	-Inf	31.53	3	Horizontal	333	1.19	-	78.08	27.60	3.93	-

802.11ax HEW20_Nss1,(MCS0)_4TX

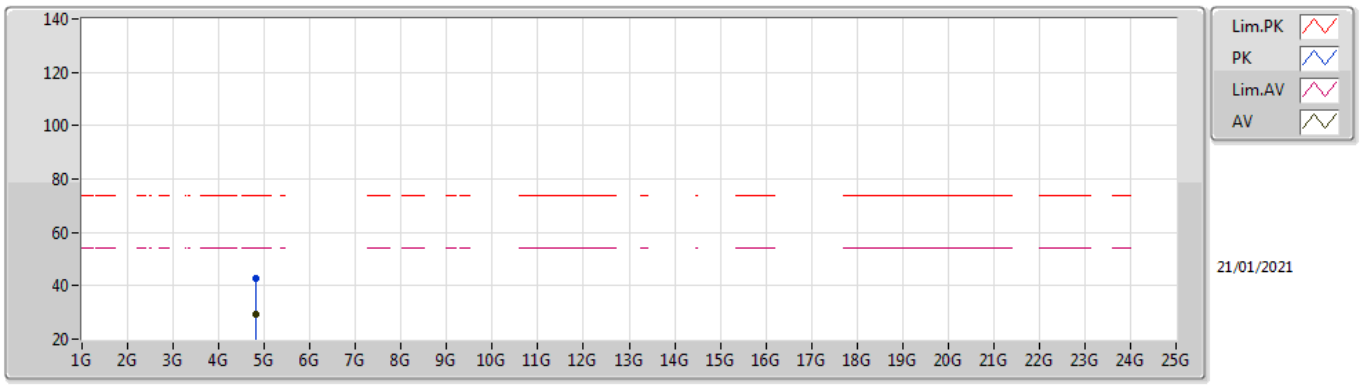
2412MHz_TX



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	4.82391G	29.81	54.00	-24.19	1.58	3	Vertical	131	1.41	-	28.23	31.20	5.31	34.93
PK	4.82209G	43.25	74.00	-30.75	1.57	3	Vertical	131	1.41	-	41.68	31.19	5.31	34.93

802.11ax HEW20_Nss1,(MCS0)_4TX

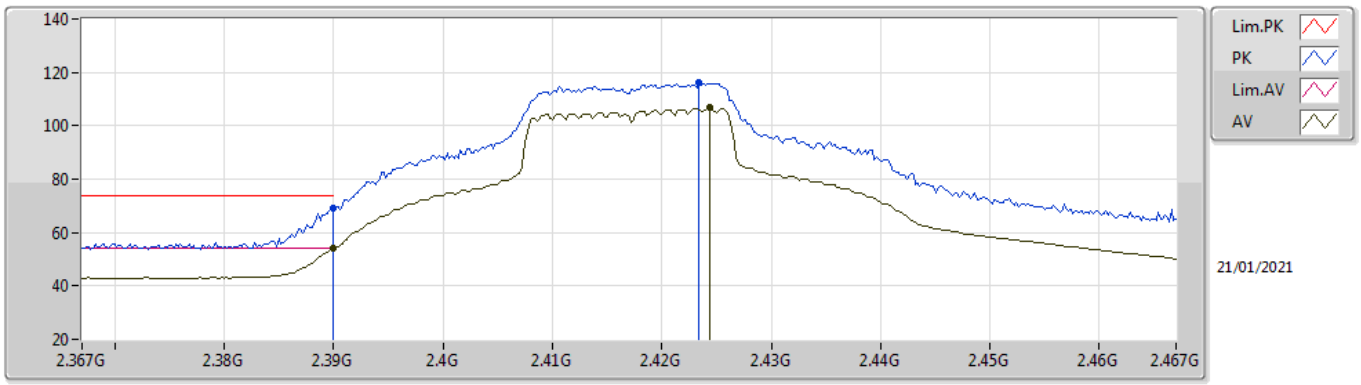
2412MHz_TX



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	4.82155G	29.32	54.00	-24.68	1.57	3	Horizontal	156	1.50	-	27.75	31.19	5.31	34.93
PK	4.8216G	42.88	74.00	-31.12	1.57	3	Horizontal	156	1.50	-	41.31	31.19	5.31	34.93

802.11ax HEW20_Nss1,(MCS0)_4TX

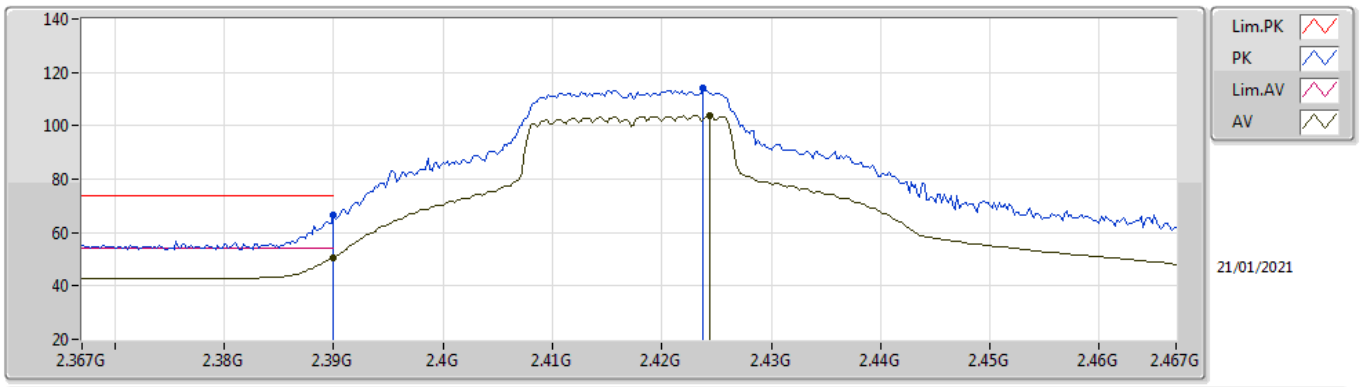
2417MHz_TX



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	53.89	54.00	-0.11	31.52	3	Vertical	4	2.85	-	22.37	27.64	3.88	-
AV	2.4244G	106.75	Inf	-Inf	31.54	3	Vertical	4	2.85	-	75.21	27.60	3.94	-
PK	2.39G	69.31	74.00	-4.69	31.52	3	Vertical	4	2.85	-	37.79	27.64	3.88	-
PK	2.4234G	116.03	Inf	-Inf	31.54	3	Vertical	4	2.85	-	84.49	27.60	3.94	-

802.11ax HEW20_Nss1,(MCS0)_4TX

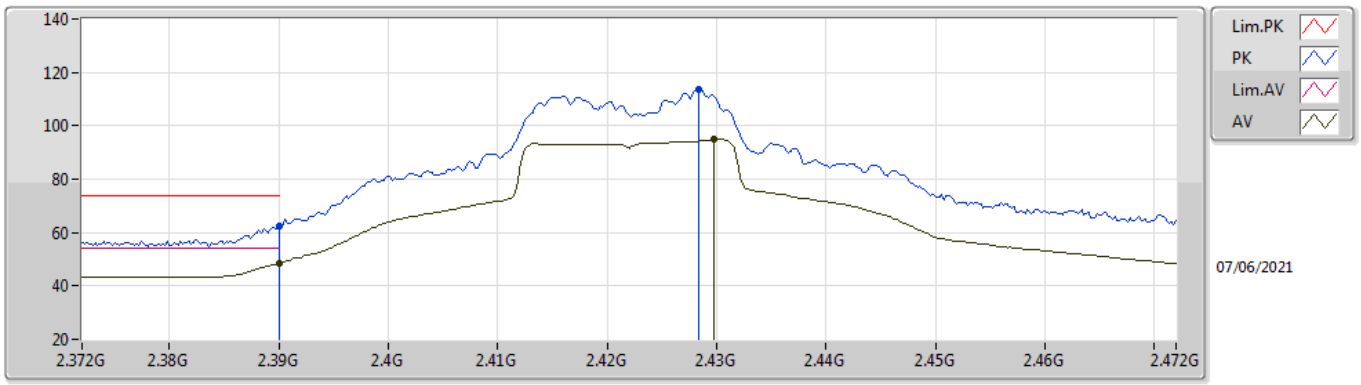
2417MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	50.75	54.00	-3.25	31.52	3	Horizontal	283	1.23	-	19.23	27.64	3.88	-
AV	2.4244G	103.76	Inf	-Inf	31.54	3	Horizontal	283	1.23	-	72.22	27.60	3.94	-
PK	2.39G	66.79	74.00	-7.21	31.52	3	Horizontal	283	1.23	-	35.27	27.64	3.88	-
PK	2.4238G	114.23	Inf	-Inf	31.54	3	Horizontal	283	1.23	-	82.69	27.60	3.94	-

802.11ax HEW20_Nss1,(MCS0)_4TX

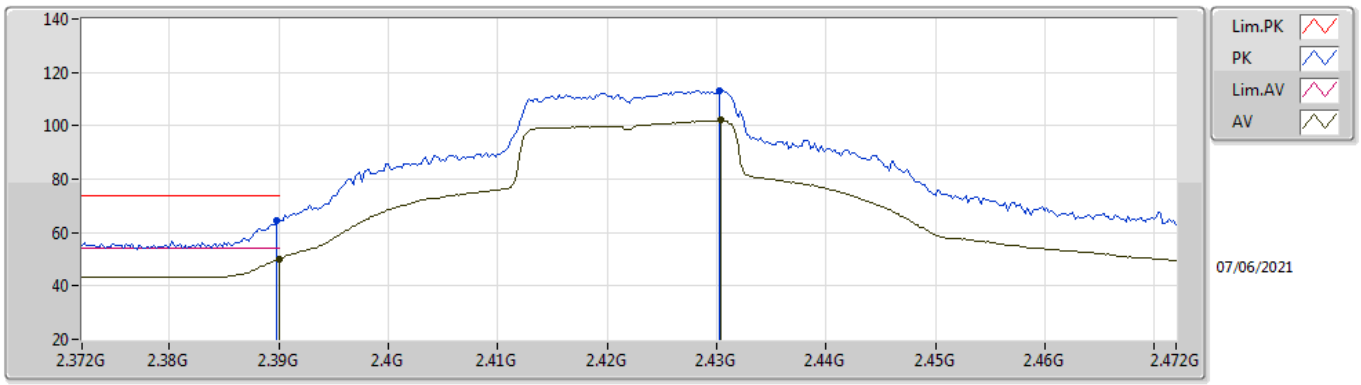
2422MHz_TX



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	48.59	54.00	-5.41	31.52	3	Vertical	190	1.58	-	17.07	27.64	3.88	-
AV	2.4298G	94.80	Inf	-Inf	31.48	3	Vertical	190	1.58	-	63.32	27.54	3.94	-
PK	2.39G	62.37	74.00	-11.63	31.52	3	Vertical	190	1.58	-	30.85	27.64	3.88	-
PK	2.4284G	113.82	Inf	-Inf	31.48	3	Vertical	190	1.58	-	82.34	27.54	3.94	-

802.11ax HEW20_Nss1,(MCS0)_4TX

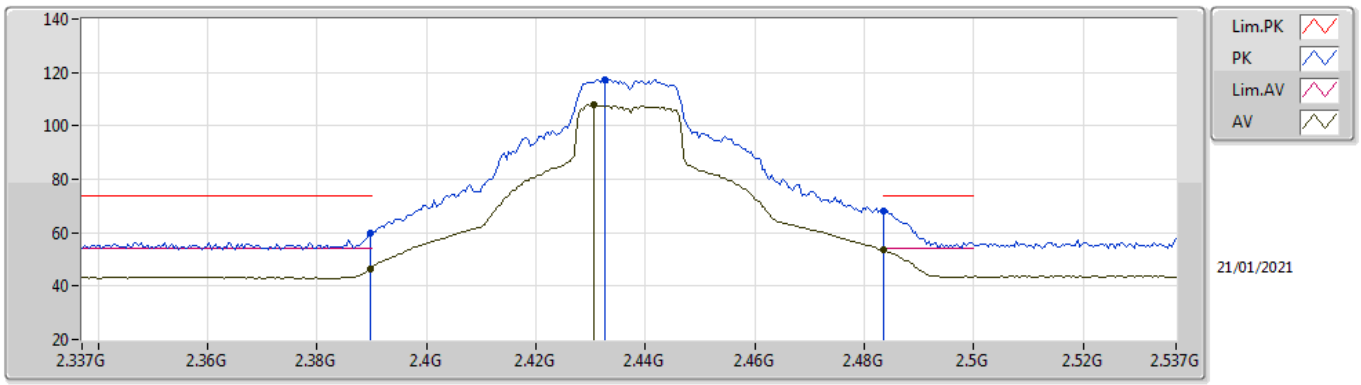
2422MHz_TX



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)
PK	2.3898G	64.23	74.00	-9.77	31.52	3	Horizontal	344	1.37	-	32.71	27.64	3.88	-
AV	2.39G	49.98	54.00	-4.02	31.52	3	Horizontal	344	1.37	-	18.46	27.64	3.88	-
PK	2.4302G	113.16	Inf	-Inf	31.49	3	Horizontal	344	1.37	-	81.67	27.54	3.95	-
AV	2.4304G	102.08	Inf	-Inf	31.49	3	Horizontal	344	1.37	-	70.59	27.54	3.95	-

802.11ax HEW20_Nss1,(MCS0)_4TX

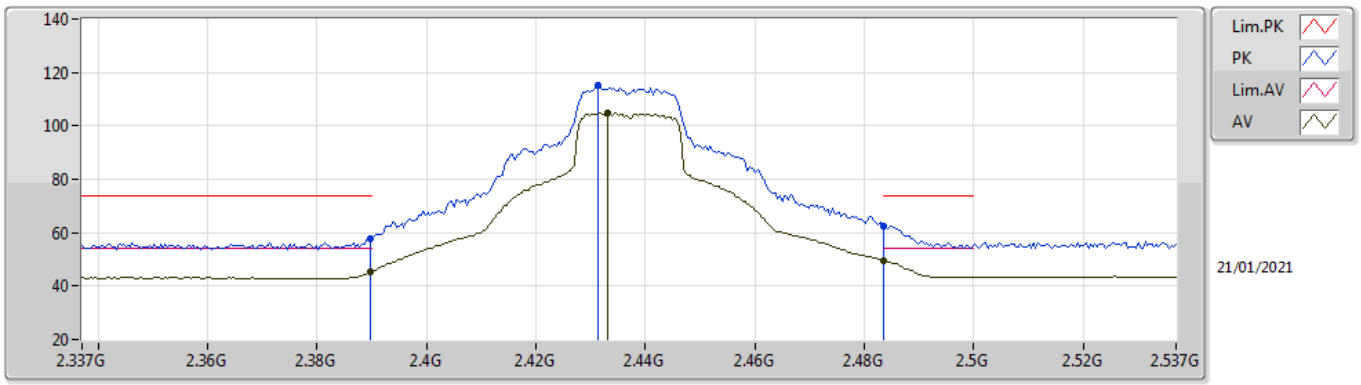
2437MHz_TX



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	46.59	54.00	-7.41	31.52	3	Vertical	4	2.84	-	15.07	27.64	3.88	-
AV	2.4306G	107.78	Inf	-Inf	31.55	3	Vertical	4	2.84	-	76.23	27.60	3.95	-
AV	2.4835G	53.38	54.00	-0.62	31.63	3	Vertical	4	2.84	-	21.75	27.60	4.03	-
PK	2.3898G	59.78	74.00	-14.22	31.52	3	Vertical	4	2.84	-	28.26	27.64	3.88	-
PK	2.4326G	117.45	Inf	-Inf	31.55	3	Vertical	4	2.84	-	85.90	27.60	3.95	-
PK	2.4835G	68.25	74.00	-5.75	31.63	3	Vertical	4	2.84	-	36.62	27.60	4.03	-

802.11ax HEW20_Nss1,(MCS0)_4TX

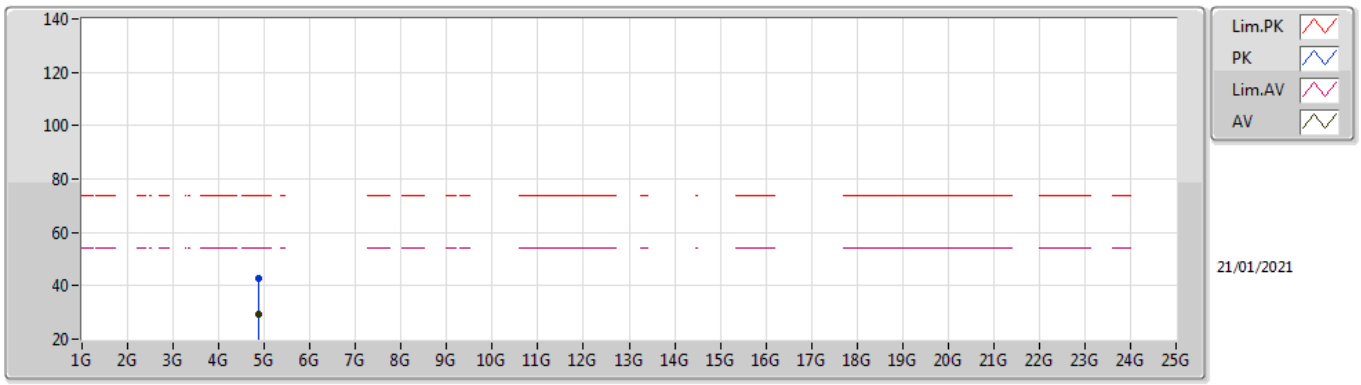
2437MHz_TX



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	45.30	54.00	-8.70	31.52	3	Horizontal	285	1.13	-	13.78	27.64	3.88	-
AV	2.433G	104.64	Inf	-Inf	31.55	3	Horizontal	285	1.13	-	73.09	27.60	3.95	-
AV	2.4835G	49.65	54.00	-4.35	31.63	3	Horizontal	285	1.13	-	18.02	27.60	4.03	-
PK	2.3898G	57.59	74.00	-16.41	31.52	3	Horizontal	285	1.13	-	26.07	27.64	3.88	-
PK	2.4314G	115.36	Inf	-Inf	31.55	3	Horizontal	285	1.13	-	83.81	27.60	3.95	-
PK	2.4835G	62.64	74.00	-11.36	31.63	3	Horizontal	285	1.13	-	31.01	27.60	4.03	-

802.11ax HEW20_Nss1,(MCS0)_4TX

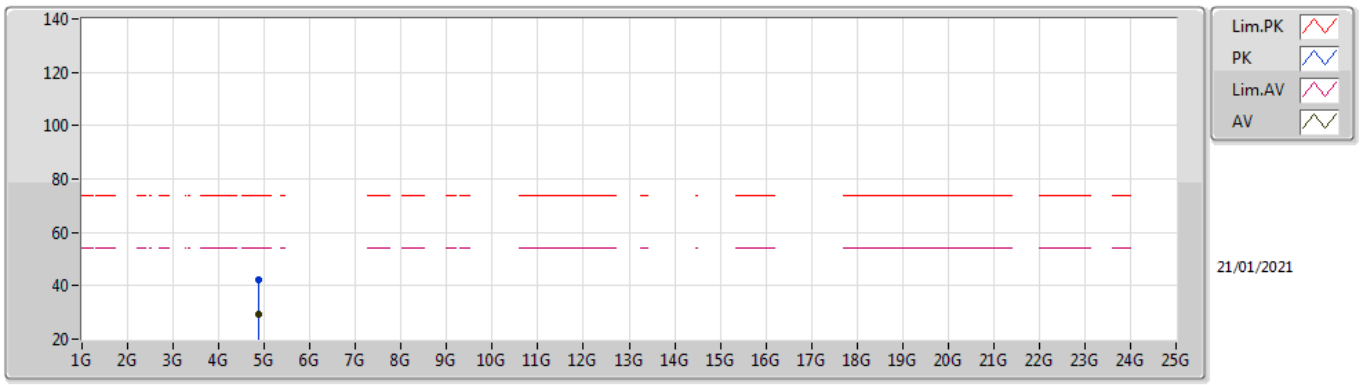
2437MHz_TX



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	4.87168G	29.22	54.00	-24.78	1.67	3	Vertical	156	1.50	-	27.55	31.26	5.34	34.93
PK	4.87185G	42.68	74.00	-31.32	1.67	3	Vertical	156	1.50	-	41.01	31.26	5.34	34.93

802.11ax HEW20_Nss1,(MCS0)_4TX

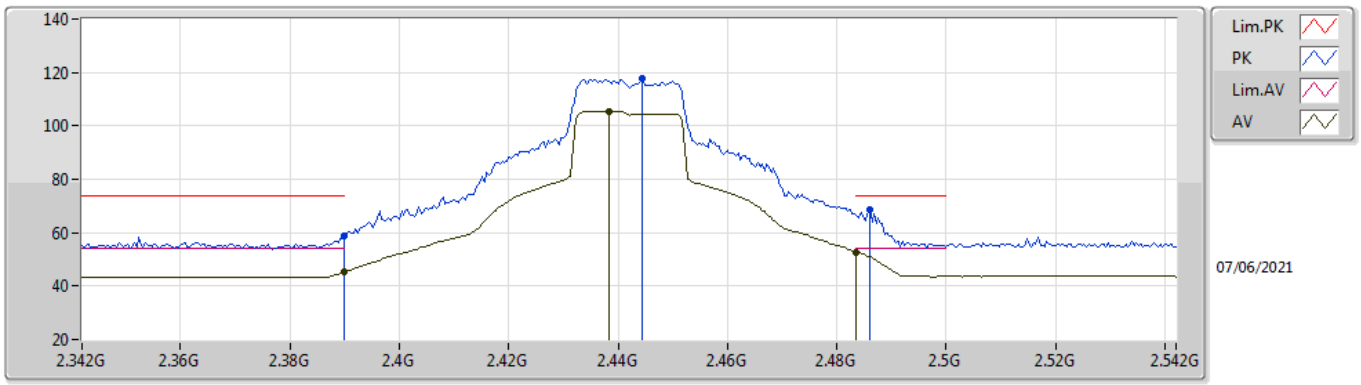
2437MHz_TX



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	4.87189G	29.17	54.00	-24.83	1.67	3	Horizontal	176	1.50	-	27.50	31.26	5.34	34.93
PK	4.87297G	42.46	74.00	-31.54	1.66	3	Horizontal	176	1.50	-	40.80	31.25	5.34	34.93

802.11ax HEW20_Nss1,(MCS0)_4TX

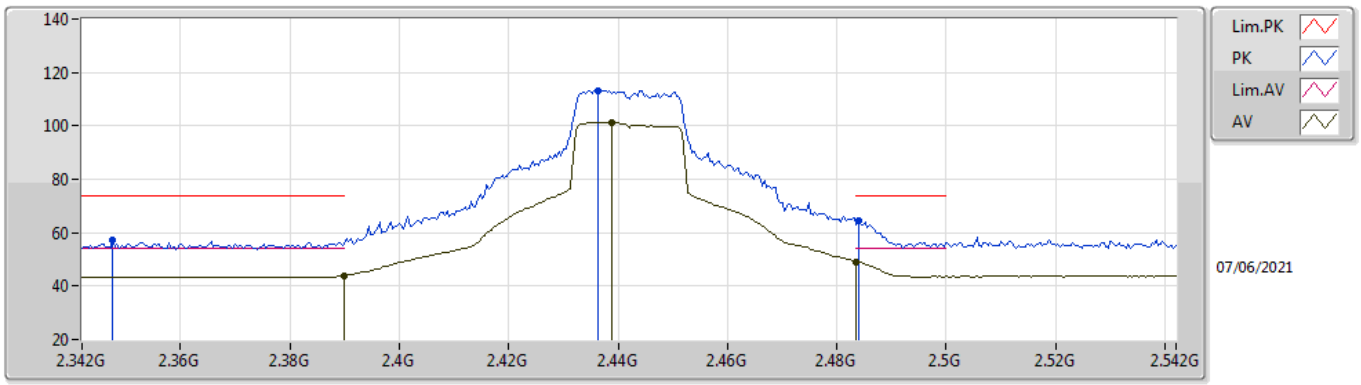
2442MHz_TX



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	45.25	54.00	-8.75	31.52	3	Vertical	14	2.05	-	13.73	27.64	3.88	-
AV	2.4384G	105.33	Inf	-Inf	31.48	3	Vertical	14	2.05	-	73.85	27.52	3.96	-
AV	2.4835G	52.84	54.00	-1.16	31.53	3	Vertical	14	2.05	-	21.31	27.50	4.03	-
PK	2.39G	58.58	74.00	-15.42	31.52	3	Vertical	14	2.05	-	27.06	27.64	3.88	-
PK	2.4444G	117.56	Inf	-Inf	31.48	3	Vertical	14	2.05	-	86.08	27.51	3.97	-
PK	2.486G	68.87	74.00	-5.13	31.53	3	Vertical	14	2.05	-	37.34	27.50	4.03	-

802.11ax HEW20_Nss1,(MCS0)_4TX

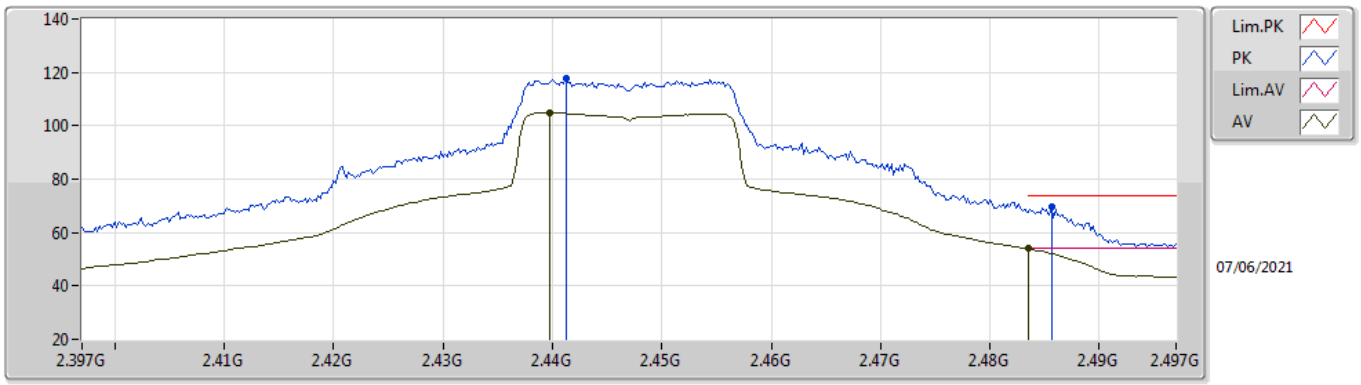
2442MHz_TX



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	43.93	54.00	-10.07	31.52	3	Horizontal	342	1.41	-	12.41	27.64	3.88	-
AV	2.4388G	101.28	Inf	-Inf	31.48	3	Horizontal	342	1.41	-	69.80	27.52	3.96	-
AV	2.4835G	49.15	54.00	-4.85	31.53	3	Horizontal	342	1.41	-	17.62	27.50	4.03	-
PK	2.3476G	57.04	74.00	-16.96	31.62	3	Horizontal	342	1.41	-	25.42	27.80	3.82	-
PK	2.4364G	113.33	Inf	-Inf	31.48	3	Horizontal	342	1.41	-	81.85	27.53	3.95	-
PK	2.484G	64.57	74.00	-9.43	31.53	3	Horizontal	342	1.41	-	33.04	27.50	4.03	-

802.11ax HEW20_Nss1,(MCS0)_4TX

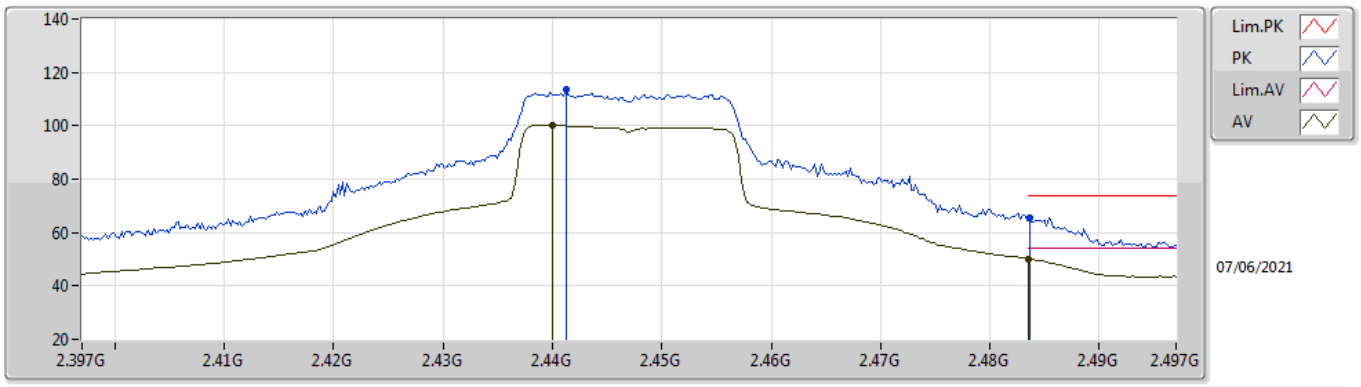
2447MHz_TX



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	2.4398G	104.81	Inf	-Inf	31.48	3	Vertical	14	2.04	-	73.33	27.52	3.96	-
AV	2.4835G	53.96	54.00	-0.04	31.53	3	Vertical	14	2.04	-	22.43	27.50	4.03	-
PK	2.4412G	117.96	Inf	-Inf	31.48	3	Vertical	14	2.04	-	86.48	27.52	3.96	-
PK	2.4856G	69.74	74.00	-4.26	31.53	3	Vertical	14	2.04	-	38.21	27.50	4.03	-

802.11ax HEW20_Nss1,(MCS0)_4TX

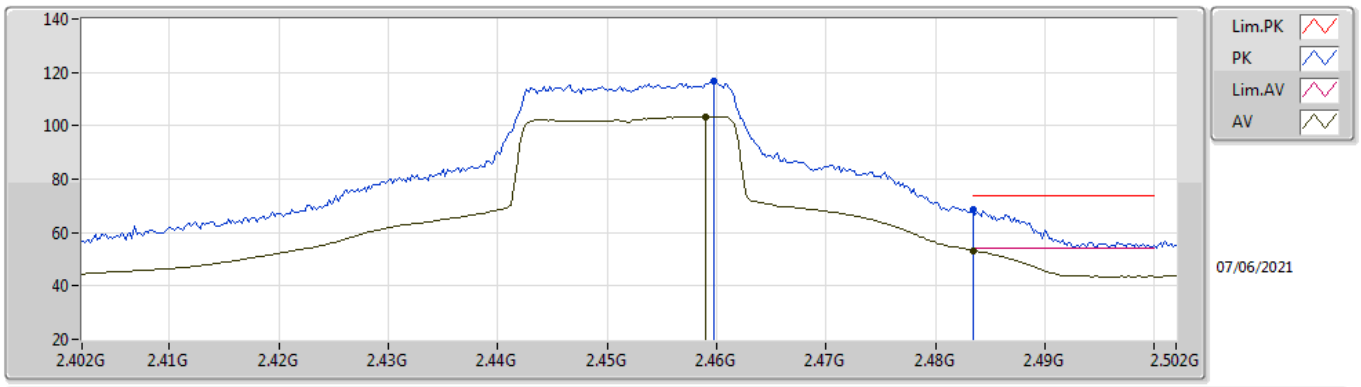
2447MHz_TX



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	2.44G	100.29	Inf	-Inf	31.48	3	Horizontal	344	1.42	-	68.81	27.52	3.96	-
AV	2.4835G	50.23	54.00	-3.77	31.53	3	Horizontal	344	1.42	-	18.70	27.50	4.03	-
PK	2.4412G	113.37	Inf	-Inf	31.48	3	Horizontal	344	1.42	-	81.89	27.52	3.96	-
PK	2.4836G	65.54	74.00	-8.46	31.53	3	Horizontal	344	1.42	-	34.01	27.50	4.03	-

802.11ax HEW20_Nss1,(MCS0)_4TX

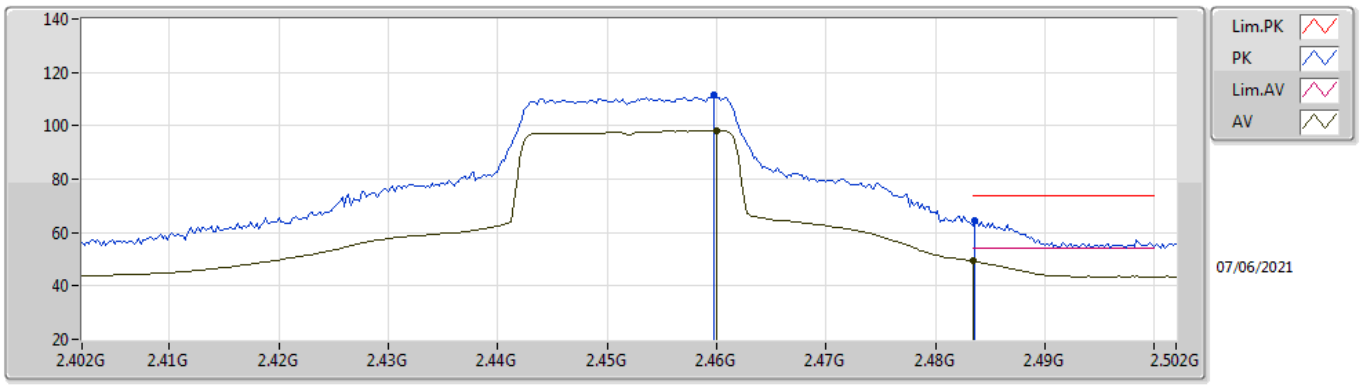
2452MHz_TX



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)
PK	2.4598G	116.90	Inf	-Inf	31.49	3	Vertical	20	2.04	-	85.41	27.50	3.99	-
AV	2.459G	103.51	Inf	-Inf	31.49	3	Vertical	20	2.04	-	72.02	27.50	3.99	-
PK	2.4835G	68.63	74.00	-5.37	31.53	3	Vertical	20	2.04	-	37.10	27.50	4.03	-
AV	2.4835G	53.30	54.00	-0.70	31.53	3	Vertical	20	2.04	-	21.77	27.50	4.03	-

802.11ax HEW20_Nss1,(MCS0)_4TX

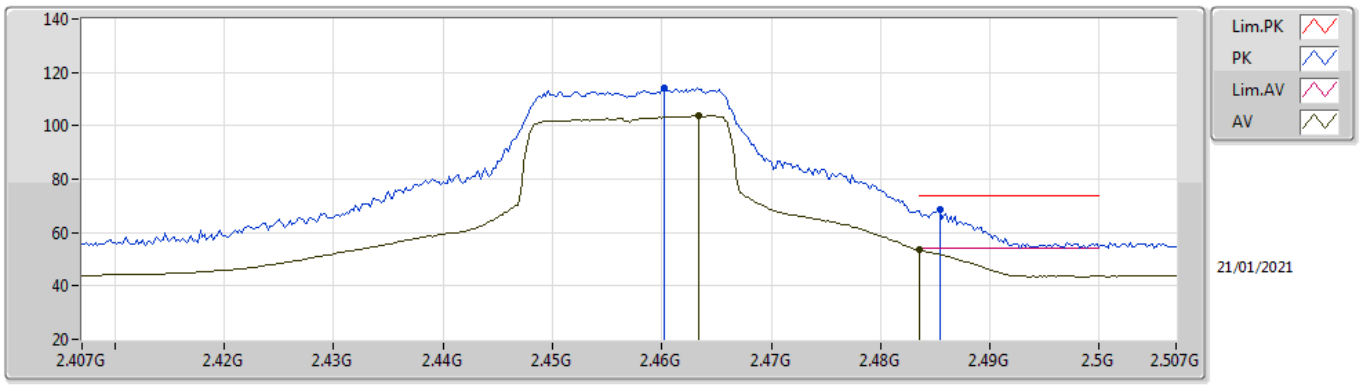
2452MHz_TX



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	2.46G	98.11	Inf	-Inf	31.49	3	Horizontal	340	1.50	-	66.62	27.50	3.99	-
AV	2.4835G	49.27	54.00	-4.73	31.53	3	Horizontal	340	1.50	-	17.74	27.50	4.03	-
PK	2.4598G	111.62	Inf	-Inf	31.49	3	Horizontal	340	1.50	-	80.13	27.50	3.99	-
PK	2.4836G	64.64	74.00	-9.36	31.53	3	Horizontal	340	1.50	-	33.11	27.50	4.03	-

802.11ax HEW20_Nss1,(MCS0)_4TX

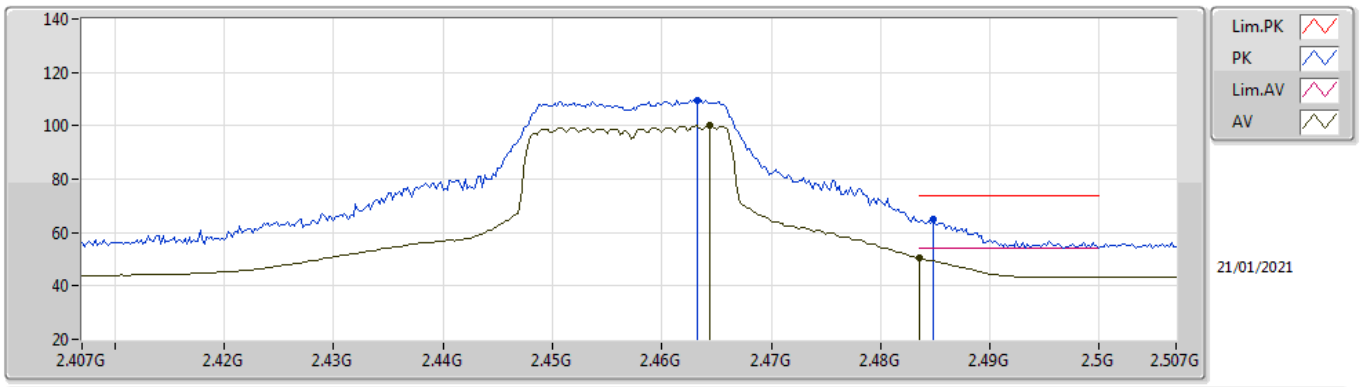
2457MHz_TX



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	2.4634G	103.63	Inf	-Inf	31.60	3	Vertical	17	2.30	-	72.03	27.60	4.00	-
AV	2.4835G	53.45	54.00	-0.55	31.63	3	Vertical	17	2.30	-	21.82	27.60	4.03	-
PK	2.4602G	114.10	Inf	-Inf	31.59	3	Vertical	17	2.30	-	82.51	27.60	3.99	-
PK	2.4854G	68.48	74.00	-5.52	31.63	3	Vertical	17	2.30	-	36.85	27.60	4.03	-

802.11ax HEW20_Nss1,(MCS0)_4TX

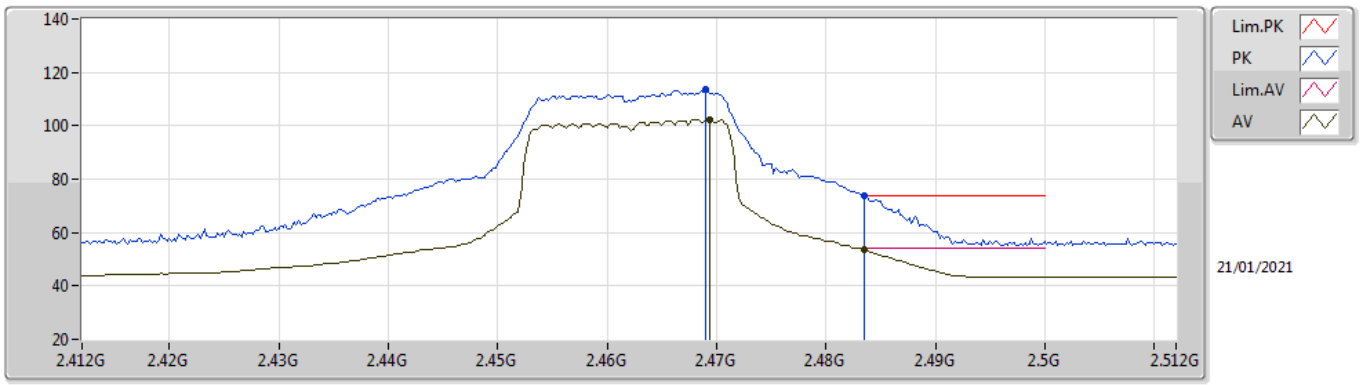
2457MHz_TX



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	2.4644G	100.02	Inf	-Inf	31.60	3	Horizontal	283	1.09	-	68.42	27.60	4.00	-
AV	2.4835G	50.33	54.00	-3.67	31.63	3	Horizontal	283	1.09	-	18.70	27.60	4.03	-
PK	2.4632G	109.64	Inf	-Inf	31.59	3	Horizontal	283	1.09	-	78.05	27.60	3.99	-
PK	2.4848G	65.02	74.00	-8.98	31.63	3	Horizontal	283	1.09	-	33.39	27.60	4.03	-

802.11ax HEW20_Nss1,(MCS0)_4TX

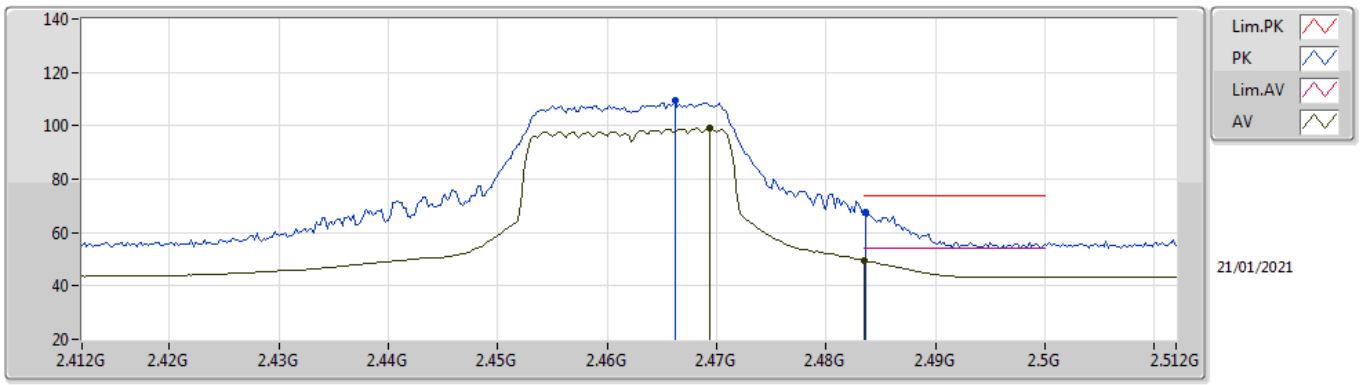
2462MHz_TX



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	2.4694G	102.35	Inf	-Inf	31.60	3	Vertical	9	1.97	-	70.75	27.60	4.00	-
AV	2.4835G	53.54	54.00	-0.46	31.63	3	Vertical	9	1.97	-	21.91	27.60	4.03	-
PK	2.469G	113.75	Inf	-Inf	31.60	3	Vertical	9	1.97	-	82.15	27.60	4.00	-
PK	2.4835G	73.54	74.00	-0.46	31.63	3	Vertical	9	1.97	-	41.91	27.60	4.03	-

802.11ax HEW20_Nss1,(MCS0)_4TX

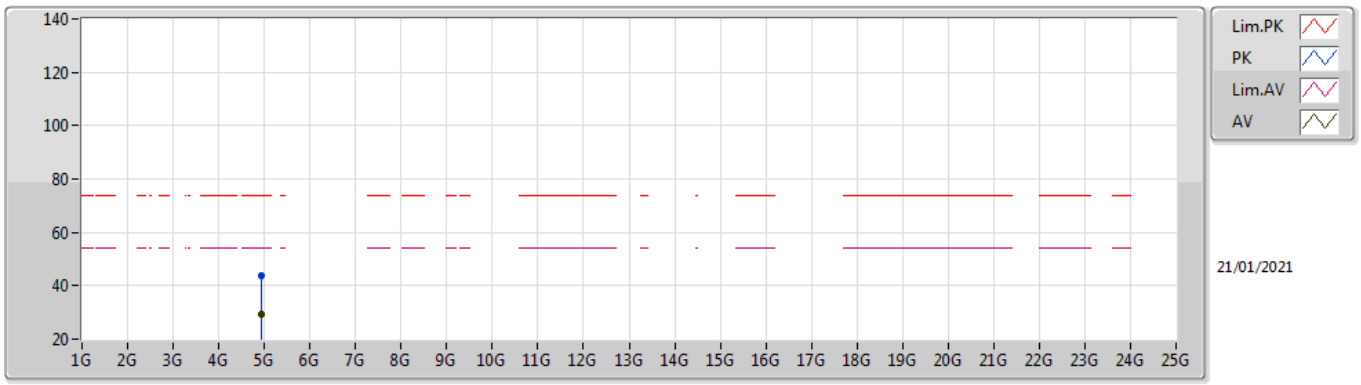
2462MHz_TX



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	2.4694G	98.93	Inf	-Inf	31.60	3	Horizontal	284	1.07	-	67.33	27.60	4.00	-
AV	2.4835G	49.74	54.00	-4.26	31.63	3	Horizontal	284	1.07	-	18.11	27.60	4.03	-
PK	2.4662G	109.56	Inf	-Inf	31.60	3	Horizontal	284	1.07	-	77.96	27.60	4.00	-
PK	2.4836G	67.35	74.00	-6.65	31.63	3	Horizontal	284	1.07	-	35.72	27.60	4.03	-

802.11ax HEW20_Nss1,(MCS0)_4TX

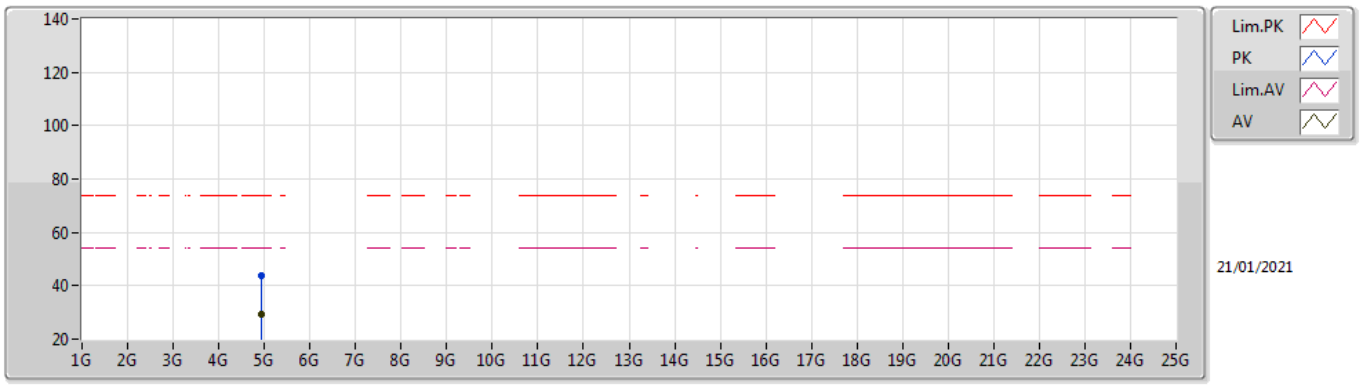
2462MHz_TX



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	4.92168G	29.39	54.00	-24.61	1.71	3	Vertical	80	1.50	-	27.68	31.29	5.36	34.94
PK	4.92386G	43.78	74.00	-30.22	1.72	3	Vertical	80	1.50	-	42.06	31.30	5.36	34.94

802.11ax HEW20_Nss1,(MCS0)_4TX

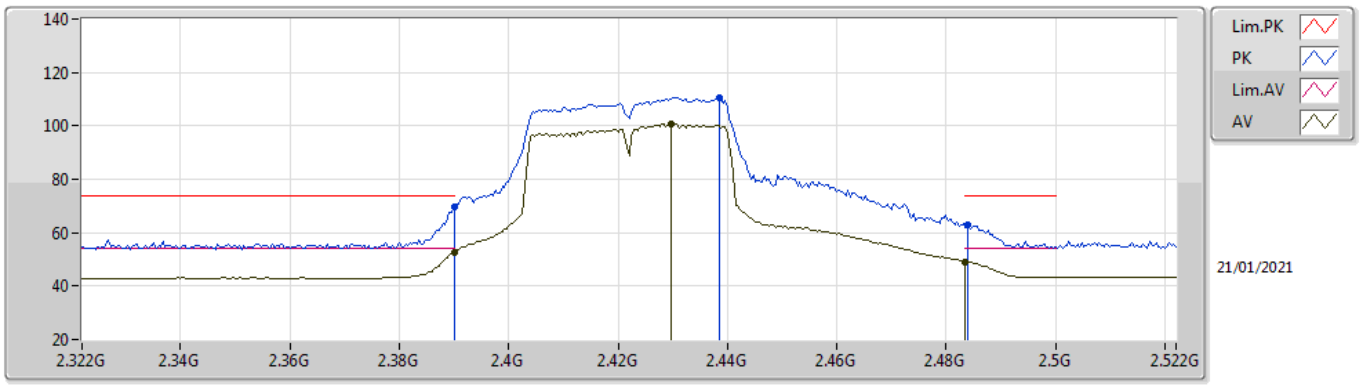
2462MHz_TX



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	4.92285G	29.41	54.00	-24.59	1.71	3	Horizontal	212	1.50	-	27.70	31.29	5.36	34.94
PK	4.92435G	43.64	74.00	-30.36	1.72	3	Horizontal	212	1.50	-	41.92	31.30	5.36	34.94

802.11ax HEW40_Nss1,(MCS0)_4TX

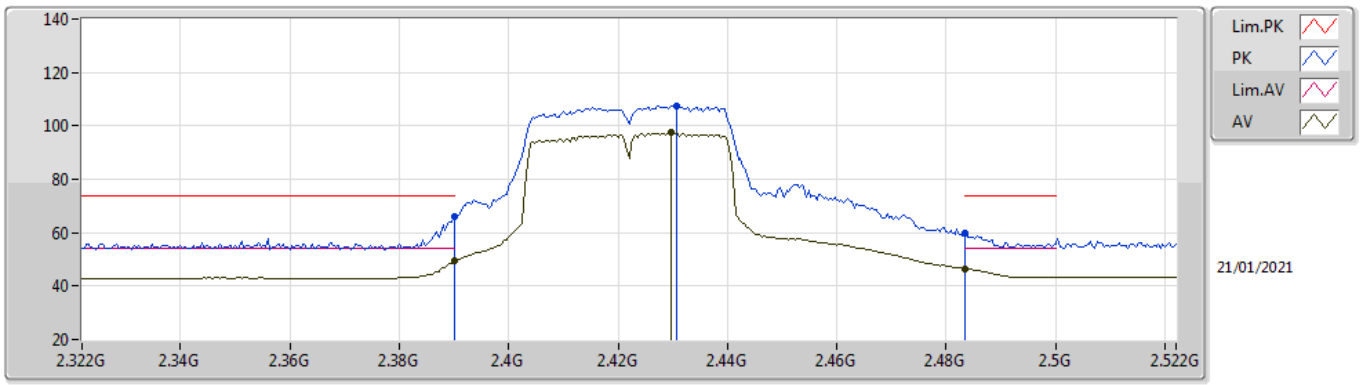
2422MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	52.75	54.00	-1.25	31.52	3	Vertical	3	2.87	-	21.23	27.64	3.88	-
AV	2.4296G	100.88	Inf	-Inf	31.54	3	Vertical	3	2.87	-	69.34	27.60	3.94	-
AV	2.4835G	49.15	54.00	-4.85	31.63	3	Vertical	3	2.87	-	17.52	27.60	4.03	-
PK	2.39G	69.85	74.00	-4.15	31.52	3	Vertical	3	2.87	-	38.33	27.64	3.88	-
PK	2.4384G	110.69	Inf	-Inf	31.56	3	Vertical	3	2.87	-	79.13	27.60	3.96	-
PK	2.484G	62.92	74.00	-11.08	31.63	3	Vertical	3	2.87	-	31.29	27.60	4.03	-

802.11ax HEW40_Nss1,(MCS0)_4TX

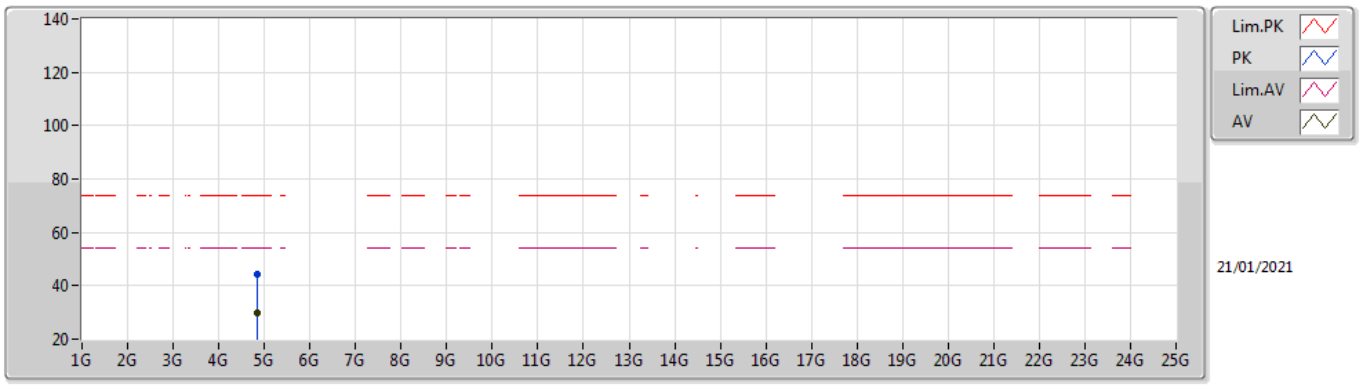
2422MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	49.30	54.00	-4.70	31.52	3	Horizontal	284	1.21	-	17.78	27.64	3.88	-
AV	2.4296G	97.59	Inf	-Inf	31.54	3	Horizontal	284	1.21	-	66.05	27.60	3.94	-
AV	2.4835G	46.44	54.00	-7.56	31.63	3	Horizontal	284	1.21	-	14.81	27.60	4.03	-
PK	2.39G	66.02	74.00	-7.98	31.52	3	Horizontal	284	1.21	-	34.50	27.64	3.88	-
PK	2.4308G	107.67	Inf	-Inf	31.55	3	Horizontal	284	1.21	-	76.12	27.60	3.95	-
PK	2.4835G	59.70	74.00	-14.30	31.63	3	Horizontal	284	1.21	-	28.07	27.60	4.03	-

802.11ax HEW40_Nss1,(MCS0)_4TX

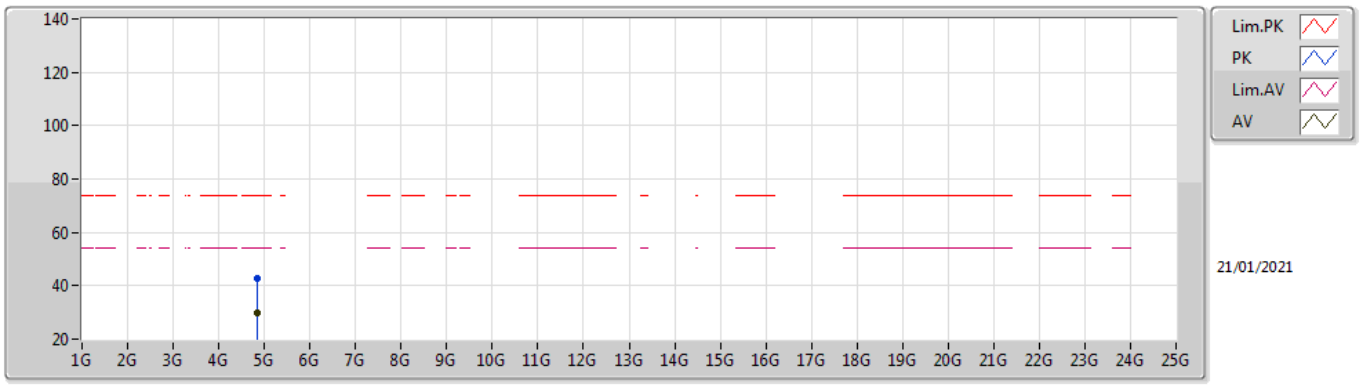
2422MHz_TX



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	4.84158G	29.83	54.00	-24.17	1.66	3	Vertical	129	1.50	-	28.17	31.27	5.32	34.93
PK	4.84208G	44.36	74.00	-29.64	1.66	3	Vertical	129	1.50	-	42.70	31.27	5.32	34.93

802.11ax HEW40_Nss1,(MCS0)_4TX

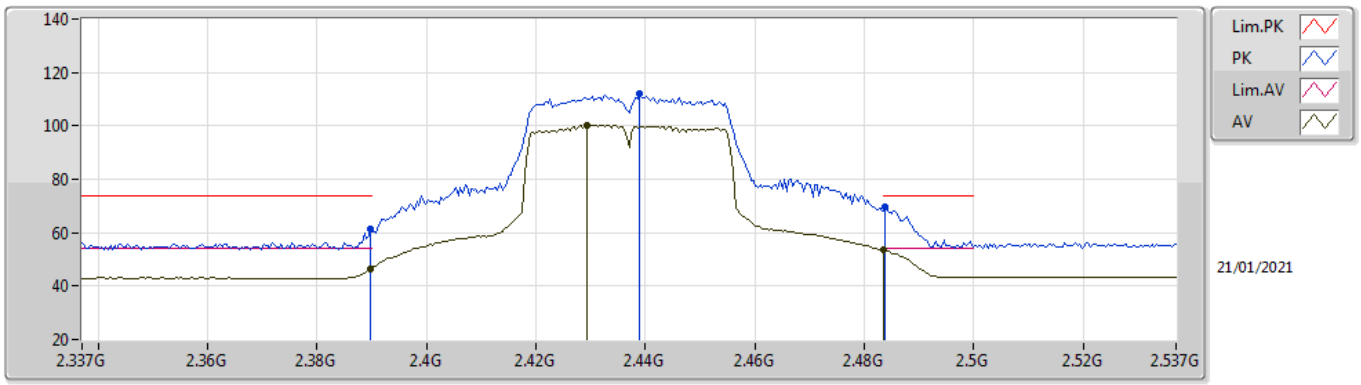
2422MHz_TX



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	4.8415G	29.83	54.00	-24.17	1.66	3	Horizontal	271	1.00	-	28.17	31.27	5.32	34.93
PK	4.84493G	42.86	74.00	-31.14	1.67	3	Horizontal	271	1.00	-	41.19	31.28	5.32	34.93

802.11ax HEW40_Nss1,(MCS0)_4TX

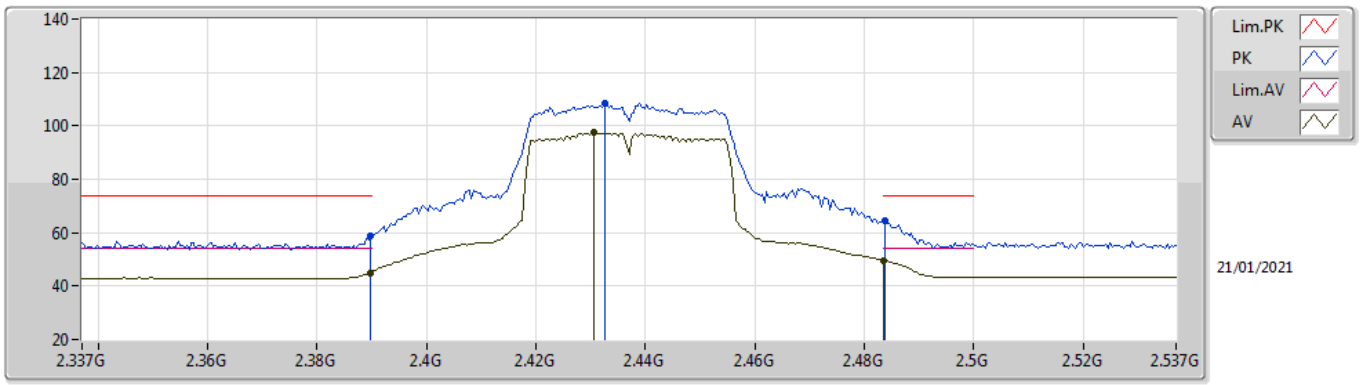
2437MHz_TX



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	46.43	54.00	-7.57	31.52	3	Vertical	6	2.21	-	14.91	27.64	3.88	-
AV	2.4294G	100.32	Inf	-Inf	31.54	3	Vertical	6	2.21	-	68.78	27.60	3.94	-
AV	2.4835G	53.42	54.00	-0.58	31.63	3	Vertical	6	2.21	-	21.79	27.60	4.03	-
PK	2.3898G	61.42	74.00	-12.58	31.52	3	Vertical	6	2.21	-	29.90	27.64	3.88	-
PK	2.439G	111.92	Inf	-Inf	31.56	3	Vertical	6	2.21	-	80.36	27.60	3.96	-
PK	2.4838G	69.45	74.00	-4.55	31.63	3	Vertical	6	2.21	-	37.82	27.60	4.03	-

802.11ax HEW40_Nss1,(MCS0)_4TX

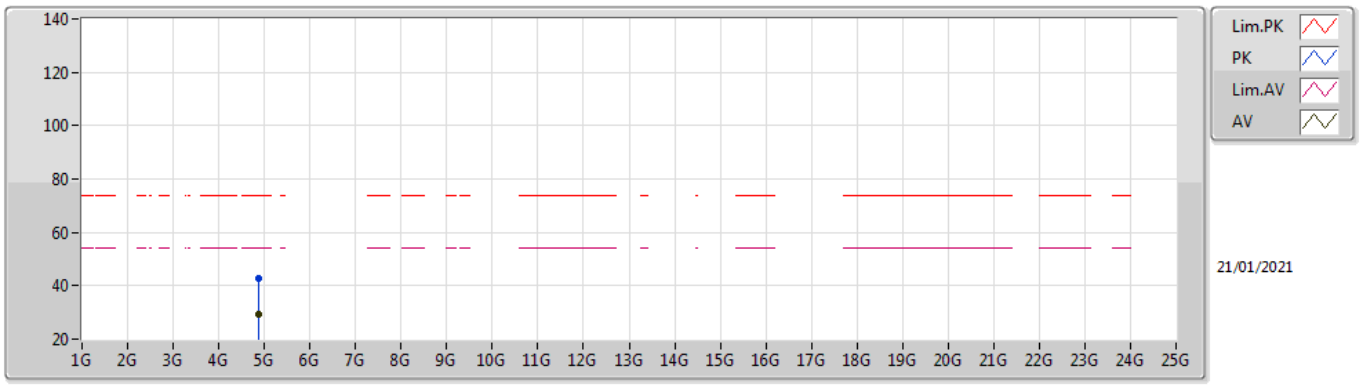
2437MHz_TX



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	45.07	54.00	-8.93	31.52	3	Horizontal	284	1.10	-	13.55	27.64	3.88	-
AV	2.4306G	97.39	Inf	-Inf	31.55	3	Horizontal	284	1.10	-	65.84	27.60	3.95	-
AV	2.4835G	49.73	54.00	-4.27	31.63	3	Horizontal	284	1.10	-	18.10	27.60	4.03	-
PK	2.3898G	58.75	74.00	-15.25	31.52	3	Horizontal	284	1.10	-	27.23	27.64	3.88	-
PK	2.4326G	108.57	Inf	-Inf	31.55	3	Horizontal	284	1.10	-	77.02	27.60	3.95	-
PK	2.4838G	64.51	74.00	-9.49	31.63	3	Horizontal	284	1.10	-	32.88	27.60	4.03	-

802.11ax HEW40_Nss1,(MCS0)_4TX

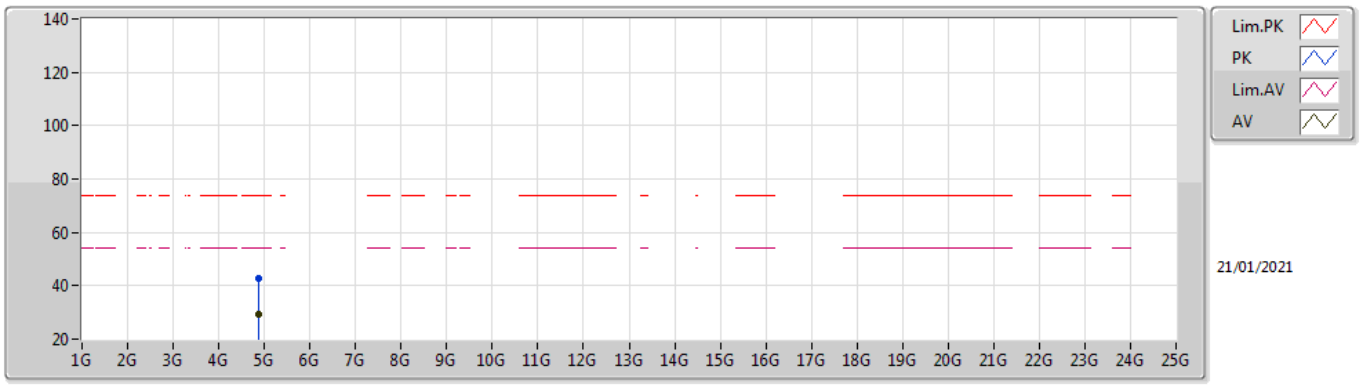
2437MHz_TX



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	4.8715G	29.06	54.00	-24.94	1.67	3	Vertical	162	2.00	-	27.39	31.26	5.34	34.93
PK	4.8717G	42.90	74.00	-31.10	1.67	3	Vertical	162	2.00	-	41.23	31.26	5.34	34.93

802.11ax HEW40_Nss1,(MCS0)_4TX

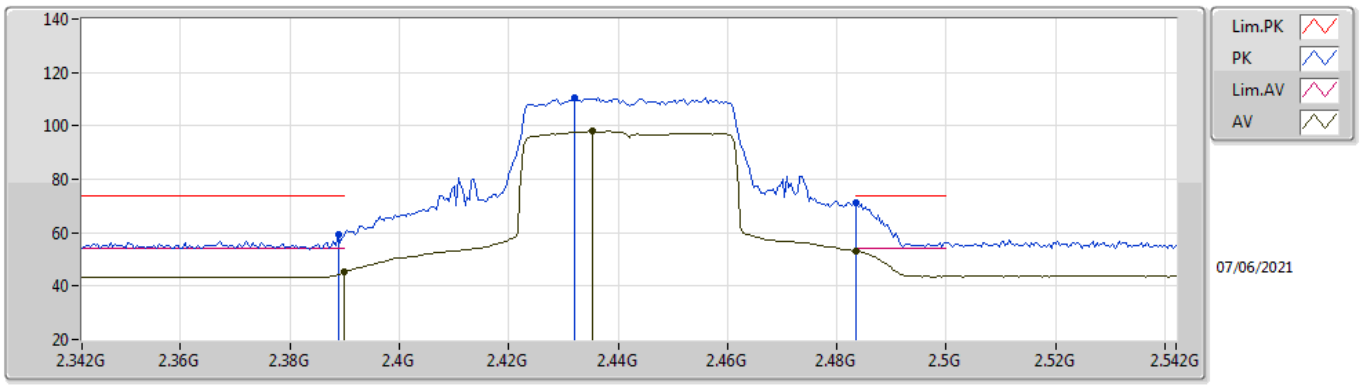
2437MHz_TX



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	4.87163G	29.12	54.00	-24.88	1.67	3	Horizontal	245	1.50	-	27.45	31.26	5.34	34.93
PK	4.87155G	42.96	74.00	-31.04	1.67	3	Horizontal	245	1.50	-	41.29	31.26	5.34	34.93

802.11ax HEW40_Nss1,(MCS0)_4TX

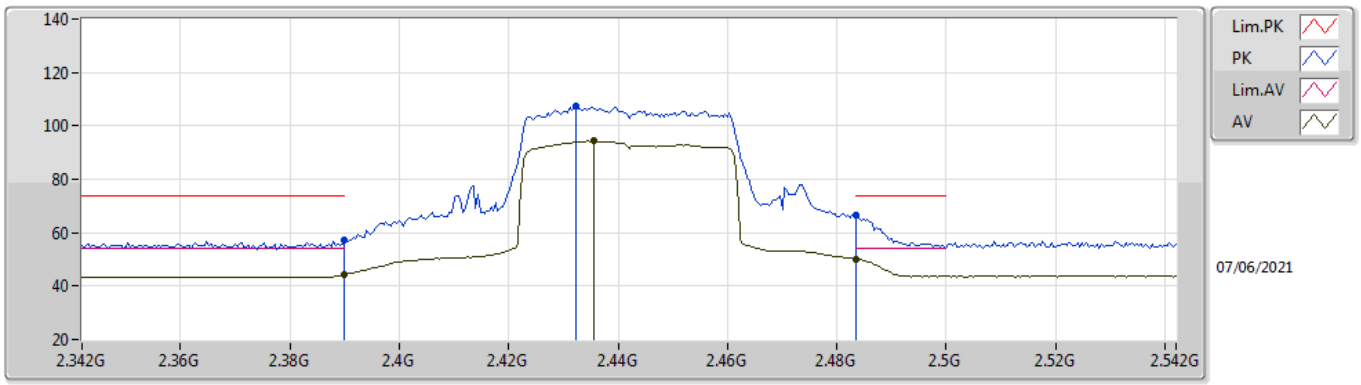
2442MHz_TX



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	45.16	54.00	-8.84	31.52	3	Vertical	13	2.05	-	13.64	27.64	3.88	-
AV	2.4352G	97.92	Inf	-Inf	31.48	3	Vertical	13	2.05	-	66.44	27.53	3.95	-
AV	2.4835G	53.13	54.00	-0.87	31.53	3	Vertical	13	2.05	-	21.60	27.50	4.03	-
PK	2.3888G	59.18	74.00	-14.82	31.52	3	Vertical	13	2.05	-	27.66	27.64	3.88	-
PK	2.432G	110.71	Inf	-Inf	31.49	3	Vertical	13	2.05	-	79.22	27.54	3.95	-
PK	2.4835G	71.03	74.00	-2.97	31.53	3	Vertical	13	2.05	-	39.50	27.50	4.03	-

802.11ax HEW40_Nss1,(MCS0)_4TX

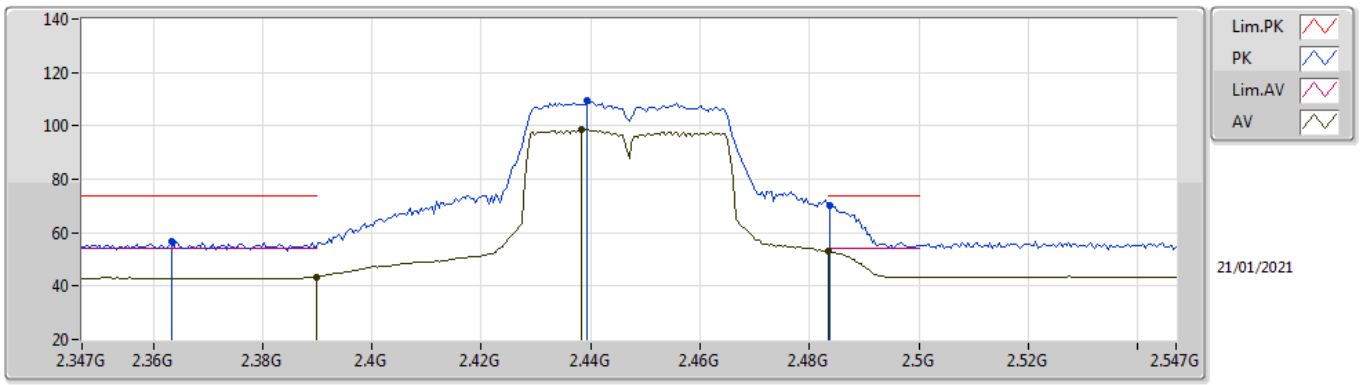
2442MHz_TX



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	44.23	54.00	-9.77	31.52	3	Horizontal	344	1.39	-	12.71	27.64	3.88	-
AV	2.4356G	94.29	Inf	-Inf	31.48	3	Horizontal	344	1.39	-	62.81	27.53	3.95	-
AV	2.4835G	50.14	54.00	-3.86	31.53	3	Horizontal	344	1.39	-	18.61	27.50	4.03	-
PK	2.39G	57.29	74.00	-16.71	31.52	3	Horizontal	344	1.39	-	25.77	27.64	3.88	-
PK	2.4324G	107.50	Inf	-Inf	31.49	3	Horizontal	344	1.39	-	76.01	27.54	3.95	-
PK	2.4835G	66.60	74.00	-7.40	31.53	3	Horizontal	344	1.39	-	35.07	27.50	4.03	-

802.11ax HEW40_Nss1,(MCS0)_4TX

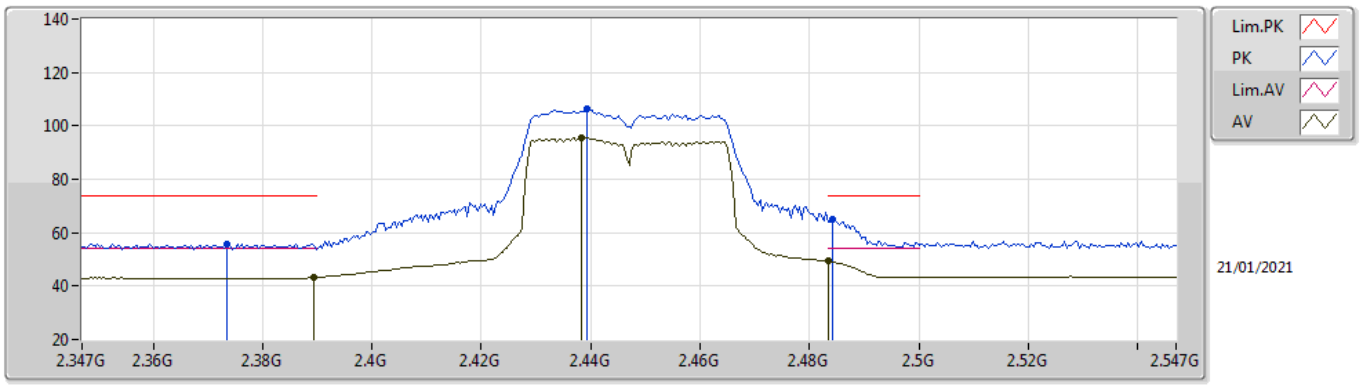
2447MHz_TX



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	43.44	54.00	-10.56	31.52	3	Vertical	4	2.24	-	11.92	27.64	3.88	-
AV	2.4382G	98.75	Inf	-Inf	31.56	3	Vertical	4	2.24	-	67.19	27.60	3.96	-
AV	2.4835G	53.24	54.00	-0.76	31.63	3	Vertical	4	2.24	-	21.61	27.60	4.03	-
PK	2.3634G	56.76	74.00	-17.24	31.60	3	Vertical	4	2.24	-	25.16	27.75	3.85	-
PK	2.4394G	109.66	Inf	-Inf	31.56	3	Vertical	4	2.24	-	78.10	27.60	3.96	-
PK	2.4838G	70.18	74.00	-3.82	31.63	3	Vertical	4	2.24	-	38.55	27.60	4.03	-

802.11ax HEW40_Nss1,(MCS0)_4TX

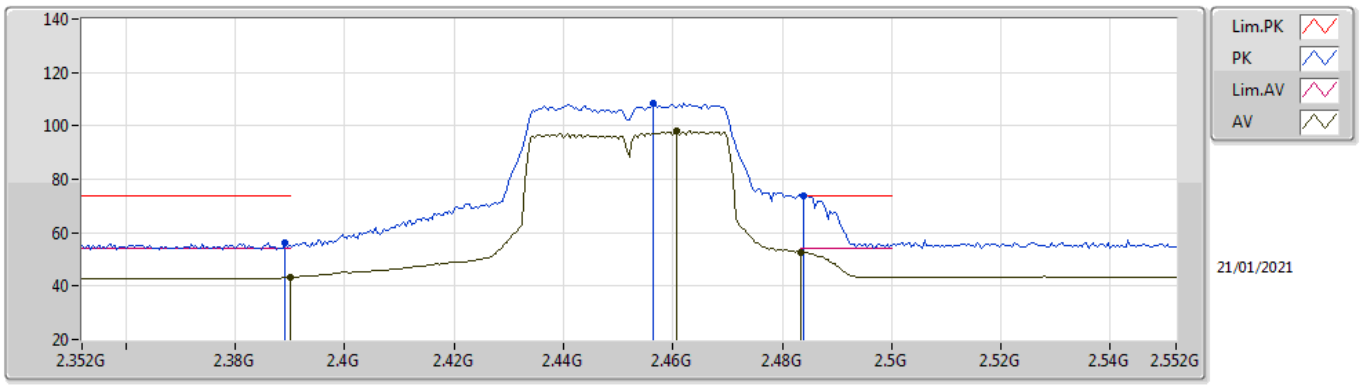
2447MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3894G	43.20	54.00	-10.80	31.52	3	Horizontal	284	1.12	-	11.68	27.64	3.88	-
AV	2.4382G	95.75	Inf	-Inf	31.56	3	Horizontal	284	1.12	-	64.19	27.60	3.96	-
AV	2.4835G	49.44	54.00	-4.56	31.63	3	Horizontal	284	1.12	-	17.81	27.60	4.03	-
PK	2.3734G	55.74	74.00	-18.26	31.57	3	Horizontal	284	1.12	-	24.17	27.71	3.86	-
PK	2.4394G	106.40	Inf	-Inf	31.56	3	Horizontal	284	1.12	-	74.84	27.60	3.96	-
PK	2.4842G	65.12	74.00	-8.88	31.63	3	Horizontal	284	1.12	-	33.49	27.60	4.03	-

802.11ax HEW40_Nss1,(MCS0)_4TX

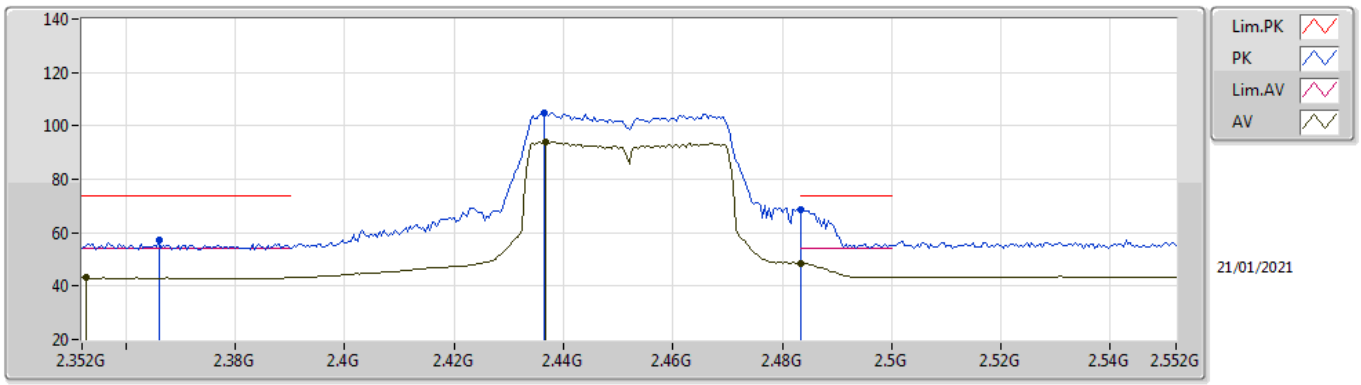
2452MHz_TX



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	43.26	54.00	-10.74	31.52	3	Vertical	4	2.74	-	11.74	27.64	3.88	-
AV	2.4608G	97.91	Inf	-Inf	31.59	3	Vertical	4	2.74	-	66.32	27.60	3.99	-
AV	2.4835G	52.62	54.00	-1.38	31.63	3	Vertical	4	2.74	-	20.99	27.60	4.03	-
PK	2.3892G	56.29	74.00	-17.71	31.52	3	Vertical	4	2.74	-	24.77	27.64	3.88	-
PK	2.4564G	108.68	Inf	-Inf	31.58	3	Vertical	4	2.74	-	77.10	27.60	3.98	-
PK	2.484G	73.83	74.00	-0.17	31.63	3	Vertical	4	2.74	-	42.20	27.60	4.03	-

802.11ax HEW40_Nss1,(MCS0)_4TX

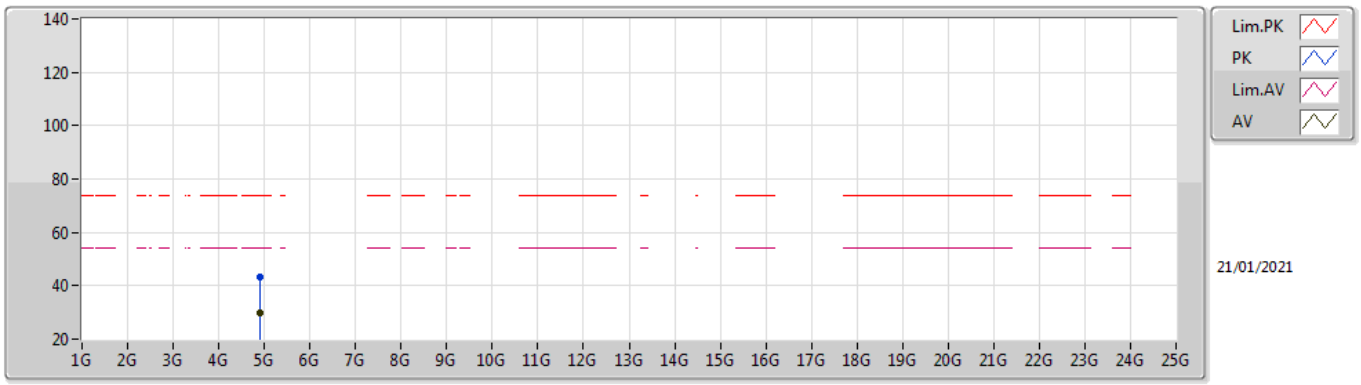
2452MHz_TX



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	2.3528G	43.08	54.00	-10.92	31.62	3	Horizontal	287	1.08	-	11.46	27.79	3.83	-
AV	2.4368G	93.95	Inf	-Inf	31.56	3	Horizontal	287	1.08	-	62.39	27.60	3.96	-
AV	2.4835G	48.38	54.00	-5.62	31.63	3	Horizontal	287	1.08	-	16.75	27.60	4.03	-
PK	2.366G	57.08	74.00	-16.92	31.59	3	Horizontal	287	1.08	-	25.49	27.74	3.85	-
PK	2.4364G	104.89	Inf	-Inf	31.55	3	Horizontal	287	1.08	-	73.34	27.60	3.95	-
PK	2.4835G	68.60	74.00	-5.40	31.63	3	Horizontal	287	1.08	-	36.97	27.60	4.03	-

802.11ax HEW40_Nss1,(MCS0)_4TX

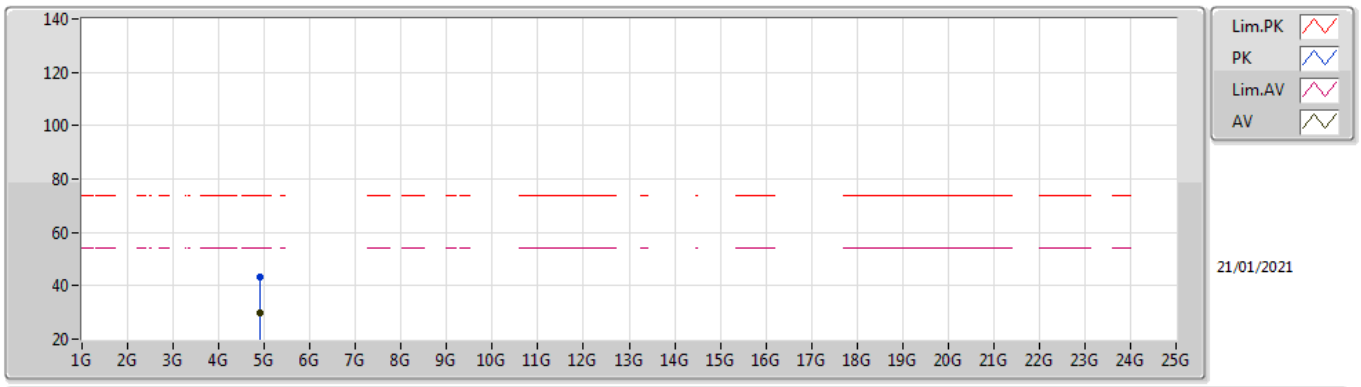
2452MHz_TX



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	4.90161G	29.62	54.00	-24.38	1.63	3	Vertical	139	1.49	-	27.99	31.21	5.35	34.93
PK	4.90292G	43.20	74.00	-30.80	1.63	3	Vertical	139	1.49	-	41.57	31.21	5.35	34.93

802.11ax HEW40_Nss1,(MCS0)_4TX

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	4.90196G	29.61	54.00	-24.39	1.63	3	Horizontal	307	1.50	-	27.98	31.21	5.35	34.93
PK	4.90256G	43.04	74.00	-30.96	1.63	3	Horizontal	307	1.50	-	41.41	31.21	5.35	34.93

Summary

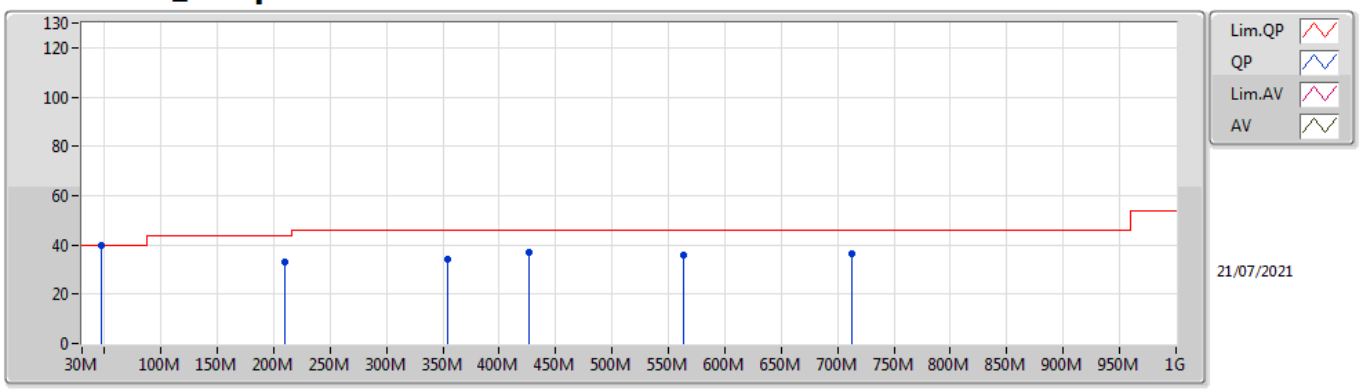
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	Pass	QP	47.38M	39.66	40.00	-0.34	3	Vertical	189	1.00	-

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)_4TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	210.42M	33.24	43.50	-10.26	3	Vertical	360	1.00	-
2437MHz	Pass	PK	353.98M	34.39	46.00	-11.61	3	Vertical	360	1.00	-
2437MHz	Pass	PK	425.76M	37.09	46.00	-8.91	3	Vertical	360	1.00	-
2437MHz	Pass	PK	563.5M	35.62	46.00	-10.38	3	Vertical	360	1.00	-
2437MHz	Pass	PK	712.88M	36.59	46.00	-9.41	3	Vertical	360	1.00	-
2437MHz	Pass	QP	47.38M	39.66	40.00	-0.34	3	Vertical	189	1.00	-
2437MHz	Pass	PK	208.48M	38.68	43.50	-4.82	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	423.82M	40.44	46.00	-5.56	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	555.74M	39.12	46.00	-6.88	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	681.84M	39.66	46.00	-6.34	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	875.84M	36.69	46.00	-9.31	3	Horizontal	0	1.00	-
2437MHz	Pass	QP	84.32M	39.23	40.00	-0.77	3	Horizontal	1.12	1.00	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

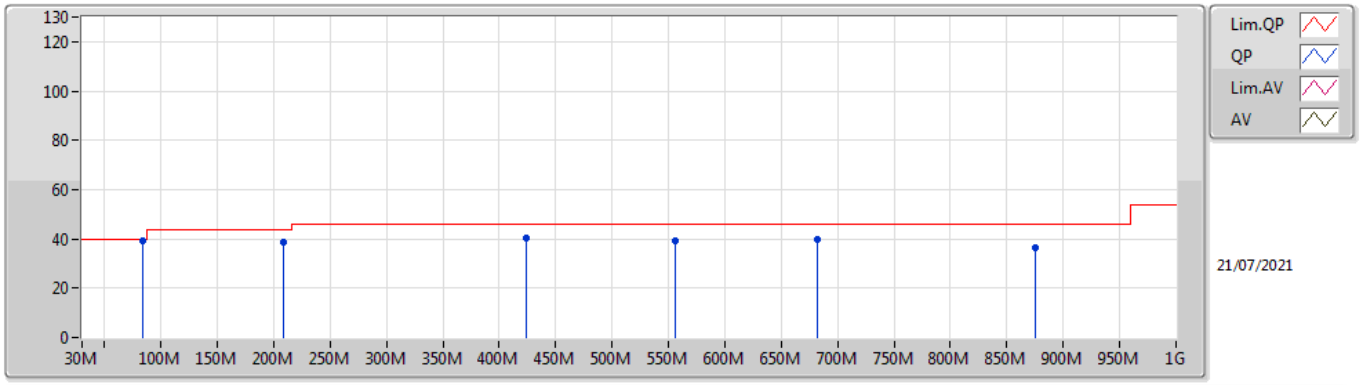
2437MHz_Adapter



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	210.42M	33.24	43.50	-10.26	-20.72	3	Vertical	360	1.00	-	53.96	14.22	1.36	36.30
PK	353.98M	34.39	46.00	-11.61	-15.04	3	Vertical	360	1.00	-	49.43	19.71	1.78	36.53
PK	425.76M	37.09	46.00	-8.91	-12.47	3	Vertical	360	1.00	-	49.56	22.12	2.01	36.60
PK	563.5M	35.62	46.00	-10.38	-9.32	3	Vertical	360	1.00	-	44.94	25.37	2.40	37.09
PK	712.88M	36.59	46.00	-9.41	-8.65	3	Vertical	360	1.00	-	45.24	26.01	2.71	37.37
QP	47.38M	39.66	40.00	-0.34	-21.87	3	Vertical	189	1.00	-	61.53	14.41	0.80	37.08

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

2437MHz_Adapter



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	208.48M	38.68	43.50	-4.82	-20.60	3	Horizontal	0	1.00	-	59.28	14.27	1.35	36.22
PK	423.82M	40.44	46.00	-5.56	-12.42	3	Horizontal	0	1.00	-	52.86	22.09	2.00	36.51
PK	555.74M	39.12	46.00	-6.88	-9.59	3	Horizontal	0	1.00	-	48.71	25.12	2.39	37.10
PK	681.84M	39.66	46.00	-6.34	-8.88	3	Horizontal	0	1.00	-	48.54	25.63	2.66	37.17
PK	875.84M	36.69	46.00	-9.31	-6.50	3	Horizontal	0	1.00	-	43.19	28.15	2.97	37.62
QP	84.32M	39.23	40.00	-0.77	-22.77	3	Horizontal	1.12	1.00	-	62.00	13.01	0.91	36.69

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)_4TX	Pass	AV	2.4835G	53.88	54.00	-0.12	3	Horizontal	63	1.36	-
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	Pass	AV	2.39G	53.88	54.00	-0.12	3	Horizontal	288	2.71	-

Result

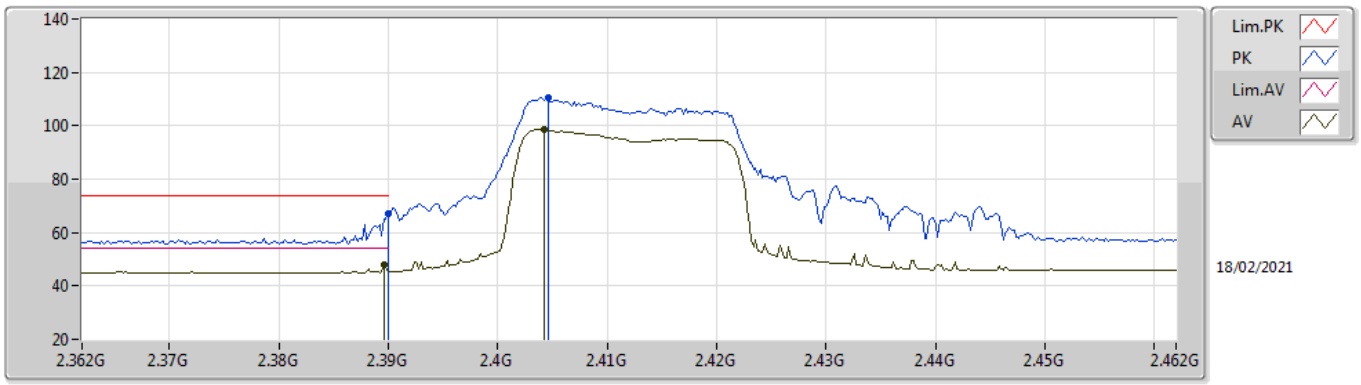
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3896G	47.73	54.00	-6.27	3	Vertical	178	1.50	-
2412MHz	Pass	AV	2.4042G	98.59	Inf	-Inf	3	Vertical	178	1.50	-
2412MHz	Pass	PK	2.39G	67.28	74.00	-6.72	3	Vertical	178	1.50	-
2412MHz	Pass	PK	2.4046G	110.45	Inf	-Inf	3	Vertical	178	1.50	-
2412MHz	Pass	AV	2.3894G	49.82	54.00	-4.18	3	Horizontal	313	1.73	-
2412MHz	Pass	AV	2.4152G	102.43	Inf	-Inf	3	Horizontal	313	1.73	-
2412MHz	Pass	PK	2.39G	73.85	74.00	-0.15	3	Horizontal	313	1.73	-
2412MHz	Pass	PK	2.4052G	112.53	Inf	-Inf	3	Horizontal	313	1.73	-
2412MHz	Pass	AV	4.83032G	30.02	54.00	-23.98	3	Vertical	86	1.50	-
2412MHz	Pass	PK	4.82972G	42.89	74.00	-31.11	3	Vertical	86	1.50	-
2412MHz	Pass	AV	4.83192G	30.11	54.00	-23.89	3	Horizontal	344	1.51	-
2412MHz	Pass	PK	4.82524G	43.06	74.00	-30.94	3	Horizontal	344	1.51	-
2417MHz	Pass	AV	2.3894G	46.06	54.00	-7.94	3	Vertical	191	1.50	-
2417MHz	Pass	AV	2.4154G	101.83	Inf	-Inf	3	Vertical	191	1.50	-
2417MHz	Pass	AV	2.4838G	44.97	54.00	-9.03	3	Vertical	191	1.50	-
2417MHz	Pass	PK	2.3898G	62.62	74.00	-11.38	3	Vertical	191	1.50	-
2417MHz	Pass	PK	2.4158G	113.08	Inf	-Inf	3	Vertical	191	1.50	-
2417MHz	Pass	PK	2.4838G	59.37	74.00	-14.63	3	Vertical	191	1.50	-
2417MHz	Pass	AV	2.3898G	47.95	54.00	-6.05	3	Horizontal	302	2.20	-
2417MHz	Pass	AV	2.4178G	104.33	Inf	-Inf	3	Horizontal	302	2.20	-
2417MHz	Pass	AV	2.4846G	45.84	54.00	-8.16	3	Horizontal	302	2.20	-
2417MHz	Pass	PK	2.3894G	68.82	74.00	-5.18	3	Horizontal	302	2.20	-
2417MHz	Pass	PK	2.409G	116.61	Inf	-Inf	3	Horizontal	302	2.20	-
2417MHz	Pass	PK	2.4858G	58.98	74.00	-15.02	3	Horizontal	302	2.20	-
2437MHz	Pass	AV	2.3894G	44.06	54.00	-9.94	3	Vertical	109	1.52	-
2437MHz	Pass	AV	2.4342G	100.33	Inf	-Inf	3	Vertical	109	1.52	-
2437MHz	Pass	AV	2.4842G	45.51	54.00	-8.49	3	Vertical	109	1.52	-
2437MHz	Pass	PK	2.3534G	57.87	74.00	-16.13	3	Vertical	109	1.52	-
2437MHz	Pass	PK	2.4338G	113.34	Inf	-Inf	3	Vertical	109	1.52	-
2437MHz	Pass	PK	2.4835G	60.58	74.00	-13.42	3	Vertical	109	1.52	-
2437MHz	Pass	AV	2.3898G	44.77	54.00	-9.23	3	Horizontal	64	1.05	-
2437MHz	Pass	AV	2.4326G	105.43	Inf	-Inf	3	Horizontal	64	1.05	-
2437MHz	Pass	AV	2.4842G	47.00	54.00	-7.00	3	Horizontal	64	1.05	-
2437MHz	Pass	PK	2.389G	57.65	74.00	-16.35	3	Horizontal	64	1.05	-
2437MHz	Pass	PK	2.4334G	118.07	Inf	-Inf	3	Horizontal	64	1.05	-
2437MHz	Pass	PK	2.4838G	64.92	74.00	-9.08	3	Horizontal	64	1.05	-
2437MHz	Pass	AV	4.87233G	29.68	54.00	-24.32	3	Vertical	204	1.50	-
2437MHz	Pass	PK	4.87367G	42.29	74.00	-31.71	3	Vertical	204	1.50	-
2437MHz	Pass	AV	4.87205G	29.90	54.00	-24.10	3	Horizontal	291	1.70	-
2437MHz	Pass	PK	4.87381G	43.06	74.00	-30.94	3	Horizontal	291	1.70	-
2452MHz	Pass	AV	2.3804G	44.23	54.00	-9.77	3	Vertical	17	1.34	-
2452MHz	Pass	AV	2.4456G	101.02	Inf	-Inf	3	Vertical	17	1.34	-
2452MHz	Pass	AV	2.4835G	48.96	54.00	-5.04	3	Vertical	17	1.34	-
2452MHz	Pass	PK	2.38G	56.55	74.00	-17.45	3	Vertical	17	1.34	-
2452MHz	Pass	PK	2.448G	112.34	Inf	-Inf	3	Vertical	17	1.34	-
2452MHz	Pass	PK	2.4856G	63.31	74.00	-10.69	3	Vertical	17	1.34	-
2452MHz	Pass	AV	2.39G	44.23	54.00	-9.77	3	Horizontal	63	1.36	-
2452MHz	Pass	AV	2.444G	106.52	Inf	-Inf	3	Horizontal	63	1.36	-
2452MHz	Pass	AV	2.4835G	53.88	54.00	-0.12	3	Horizontal	63	1.36	-
2452MHz	Pass	PK	2.3568G	56.71	74.00	-17.29	3	Horizontal	63	1.36	-
2452MHz	Pass	PK	2.4448G	118.94	Inf	-Inf	3	Horizontal	63	1.36	-
2452MHz	Pass	PK	2.4844G	69.67	74.00	-4.33	3	Horizontal	63	1.36	-
2457MHz	Pass	AV	2.367G	43.72	54.00	-10.28	3	Vertical	88	2.03	-
2457MHz	Pass	AV	2.451G	99.79	Inf	-Inf	3	Vertical	88	2.03	-
2457MHz	Pass	AV	2.4835G	49.88	54.00	-4.12	3	Vertical	88	2.03	-
2457MHz	Pass	PK	2.3774G	57.39	74.00	-16.61	3	Vertical	88	2.03	-
2457MHz	Pass	PK	2.4654G	112.88	Inf	-Inf	3	Vertical	88	2.03	-
2457MHz	Pass	PK	2.4835G	73.61	74.00	-0.39	3	Vertical	88	2.03	-
2457MHz	Pass	AV	2.3834G	43.76	54.00	-10.24	3	Horizontal	300	1.65	-
2457MHz	Pass	AV	2.449G	102.17	Inf	-Inf	3	Horizontal	300	1.65	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2457MHz	Pass	AV	2.4835G	50.06	54.00	-3.94	3	Horizontal	300	1.65	-
2457MHz	Pass	PK	2.3718G	57.53	74.00	-16.47	3	Horizontal	300	1.65	-
2457MHz	Pass	PK	2.4482G	115.29	Inf	-Inf	3	Horizontal	300	1.65	-
2457MHz	Pass	PK	2.4838G	73.05	74.00	-0.95	3	Horizontal	300	1.65	-
2462MHz	Pass	AV	2.454G	95.65	Inf	-Inf	3	Vertical	90	2.08	-
2462MHz	Pass	AV	2.4835G	46.97	54.00	-7.03	3	Vertical	90	2.08	-
2462MHz	Pass	PK	2.4684G	109.74	Inf	-Inf	3	Vertical	90	2.08	-
2462MHz	Pass	PK	2.4835G	71.26	74.00	-2.74	3	Vertical	90	2.08	-
2462MHz	Pass	AV	2.4648G	97.79	Inf	-Inf	3	Horizontal	307	2.08	-
2462MHz	Pass	AV	2.4835G	47.73	54.00	-6.27	3	Horizontal	307	2.08	-
2462MHz	Pass	PK	2.4596G	111.26	Inf	-Inf	3	Horizontal	307	2.08	-
2462MHz	Pass	PK	2.4835G	73.75	74.00	-0.25	3	Horizontal	307	2.08	-
2462MHz	Pass	AV	4.92171G	30.18	54.00	-23.82	3	Vertical	106	1.50	-
2462MHz	Pass	PK	4.92492G	42.81	74.00	-31.19	3	Vertical	106	1.50	-
2462MHz	Pass	AV	4.92626G	29.92	54.00	-24.08	3	Horizontal	253	1.50	-
2462MHz	Pass	PK	4.92213G	43.02	74.00	-30.98	3	Horizontal	253	1.50	-
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.3884G	45.93	54.00	-8.07	3	Vertical	91	1.57	-
2422MHz	Pass	AV	2.4396G	96.72	Inf	-Inf	3	Vertical	91	1.57	-
2422MHz	Pass	AV	2.4844G	45.57	54.00	-8.43	3	Vertical	91	1.57	-
2422MHz	Pass	PK	2.3896G	65.98	74.00	-8.02	3	Vertical	91	1.57	-
2422MHz	Pass	PK	2.4104G	111.06	Inf	-Inf	3	Vertical	91	1.57	-
2422MHz	Pass	PK	2.4835G	65.86	74.00	-8.14	3	Vertical	91	1.57	-
2422MHz	Pass	AV	2.3896G	51.93	54.00	-2.07	3	Horizontal	65	2.30	-
2422MHz	Pass	AV	2.406G	101.50	Inf	-Inf	3	Horizontal	65	2.30	-
2422MHz	Pass	AV	2.4876G	49.09	54.00	-4.91	3	Horizontal	65	2.30	-
2422MHz	Pass	PK	2.3896G	73.70	74.00	-0.30	3	Horizontal	65	2.30	-
2422MHz	Pass	PK	2.4048G	113.06	Inf	-Inf	3	Horizontal	65	2.30	-
2422MHz	Pass	PK	2.4868G	62.50	74.00	-11.50	3	Horizontal	65	2.30	-
2422MHz	Pass	AV	4.84158G	30.77	54.00	-23.23	3	Vertical	340	1.50	-
2422MHz	Pass	PK	4.84218G	43.64	74.00	-30.36	3	Vertical	340	1.50	-
2422MHz	Pass	AV	4.84171G	30.66	54.00	-23.34	3	Horizontal	145	2.57	-
2422MHz	Pass	PK	4.84203G	43.36	74.00	-30.64	3	Horizontal	145	2.57	-
2427MHz	Pass	AV	2.3882G	44.19	54.00	-9.81	3	Vertical	17	1.50	-
2427MHz	Pass	AV	2.4442G	95.93	Inf	-Inf	3	Vertical	17	1.50	-
2427MHz	Pass	AV	2.4842G	46.20	54.00	-7.80	3	Vertical	17	1.50	-
2427MHz	Pass	PK	2.3894G	57.76	74.00	-16.24	3	Vertical	17	1.50	-
2427MHz	Pass	PK	2.443G	108.76	Inf	-Inf	3	Vertical	17	1.50	-
2427MHz	Pass	PK	2.4842G	60.38	74.00	-13.62	3	Vertical	17	1.50	-
2427MHz	Pass	AV	2.3898G	49.72	54.00	-4.28	3	Horizontal	295	3.00	-
2427MHz	Pass	AV	2.4358G	102.60	Inf	-Inf	3	Horizontal	295	3.00	-
2427MHz	Pass	AV	2.4842G	49.38	54.00	-4.62	3	Horizontal	295	3.00	-
2427MHz	Pass	PK	2.3898G	73.84	74.00	-0.16	3	Horizontal	295	3.00	-
2427MHz	Pass	PK	2.4202G	113.38	Inf	-Inf	3	Horizontal	295	3.00	-
2427MHz	Pass	PK	2.4842G	62.47	74.00	-11.53	3	Horizontal	295	3.00	-
2432MHz	Pass	AV	2.39G	46.41	54.00	-7.59	3	Vertical	263	1.48	-
2432MHz	Pass	AV	2.4148G	99.09	Inf	-Inf	3	Vertical	263	1.48	-
2432MHz	Pass	AV	2.4835G	51.18	54.00	-2.82	3	Vertical	263	1.48	-
2432MHz	Pass	PK	2.39G	60.18	74.00	-13.82	3	Vertical	263	1.48	-
2432MHz	Pass	PK	2.4332G	110.02	Inf	-Inf	3	Vertical	263	1.48	-
2432MHz	Pass	PK	2.484G	64.88	74.00	-9.12	3	Vertical	263	1.48	-
2432MHz	Pass	AV	2.39G	53.88	54.00	-0.12	3	Horizontal	288	2.71	-
2432MHz	Pass	AV	2.4284G	100.62	Inf	-Inf	3	Horizontal	288	2.71	-
2432MHz	Pass	AV	2.4844G	49.58	54.00	-4.42	3	Horizontal	288	2.71	-
2432MHz	Pass	PK	2.3896G	69.79	74.00	-4.21	3	Horizontal	288	2.71	-
2432MHz	Pass	PK	2.4184G	112.88	Inf	-Inf	3	Horizontal	288	2.71	-
2432MHz	Pass	PK	2.484G	65.54	74.00	-8.46	3	Horizontal	288	2.71	-
2437MHz	Pass	AV	2.3898G	47.37	54.00	-6.63	3	Vertical	244	2.80	-
2437MHz	Pass	AV	2.4298G	99.39	Inf	-Inf	3	Vertical	244	2.80	-
2437MHz	Pass	AV	2.4842G	51.13	54.00	-2.87	3	Vertical	244	2.80	-
2437MHz	Pass	PK	2.3486G	57.70	74.00	-16.30	3	Vertical	244	2.80	-
2437MHz	Pass	PK	2.4206G	110.31	Inf	-Inf	3	Vertical	244	2.80	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	2.4838G	71.99	74.00	-2.01	3	Vertical	244	2.80	-
2437MHz	Pass	AV	2.3898G	46.51	54.00	-7.49	3	Horizontal	296	2.44	-
2437MHz	Pass	AV	2.4306G	105.39	Inf	-Inf	3	Horizontal	296	2.44	-
2437MHz	Pass	AV	2.4835G	51.80	54.00	-2.20	3	Horizontal	296	2.44	-
2437MHz	Pass	PK	2.3894G	62.37	74.00	-11.63	3	Horizontal	296	2.44	-
2437MHz	Pass	PK	2.4314G	116.25	Inf	-Inf	3	Horizontal	296	2.44	-
2437MHz	Pass	PK	2.4835G	73.42	74.00	-0.58	3	Horizontal	296	2.44	-
2437MHz	Pass	AV	4.89112G	29.67	54.00	-24.33	3	Vertical	153	2.44	-
2437MHz	Pass	PK	4.87592G	41.90	74.00	-32.10	3	Vertical	153	2.44	-
2437MHz	Pass	AV	4.87186G	29.74	54.00	-24.26	3	Horizontal	85	2.04	-
2437MHz	Pass	PK	4.8731G	42.77	74.00	-31.23	3	Horizontal	85	2.04	-
2447MHz	Pass	AV	2.3514G	44.10	54.00	-9.90	3	Vertical	90	1.56	-
2447MHz	Pass	AV	2.4358G	99.41	Inf	-Inf	3	Vertical	90	1.56	-
2447MHz	Pass	AV	2.485G	46.46	54.00	-7.54	3	Vertical	90	1.56	-
2447MHz	Pass	PK	2.3806G	57.93	74.00	-16.07	3	Vertical	90	1.56	-
2447MHz	Pass	PK	2.4358G	110.93	Inf	-Inf	3	Vertical	90	1.56	-
2447MHz	Pass	PK	2.485G	70.22	74.00	-3.78	3	Vertical	90	1.56	-
2447MHz	Pass	AV	2.3726G	46.24	54.00	-7.76	3	Horizontal	296	2.43	-
2447MHz	Pass	AV	2.441G	101.02	Inf	-Inf	3	Horizontal	296	2.43	-
2447MHz	Pass	AV	2.4846G	49.64	54.00	-4.36	3	Horizontal	296	2.43	-
2447MHz	Pass	PK	2.3602G	58.31	74.00	-15.69	3	Horizontal	296	2.43	-
2447MHz	Pass	PK	2.4406G	113.88	Inf	-Inf	3	Horizontal	296	2.43	-
2447MHz	Pass	PK	2.4842G	70.67	74.00	-3.33	3	Horizontal	296	2.43	-
2452MHz	Pass	AV	2.3548G	45.13	54.00	-8.87	3	Vertical	336	1.53	-
2452MHz	Pass	AV	2.4696G	95.79	Inf	-Inf	3	Vertical	336	1.53	-
2452MHz	Pass	AV	2.4835G	49.35	54.00	-4.65	3	Vertical	336	1.53	-
2452MHz	Pass	PK	2.3608G	57.72	74.00	-16.28	3	Vertical	336	1.53	-
2452MHz	Pass	PK	2.4508G	107.02	Inf	-Inf	3	Vertical	336	1.53	-
2452MHz	Pass	PK	2.4856G	73.70	74.00	-0.30	3	Vertical	336	1.53	-
2452MHz	Pass	AV	2.3576G	44.04	54.00	-9.96	3	Horizontal	295	2.42	-
2452MHz	Pass	AV	2.4372G	98.76	Inf	-Inf	3	Horizontal	295	2.42	-
2452MHz	Pass	AV	2.484G	48.42	54.00	-5.58	3	Horizontal	295	2.42	-
2452MHz	Pass	PK	2.384G	58.14	74.00	-15.86	3	Horizontal	295	2.42	-
2452MHz	Pass	PK	2.4456G	113.01	Inf	-Inf	3	Horizontal	295	2.42	-
2452MHz	Pass	PK	2.484G	70.84	74.00	-3.16	3	Horizontal	295	2.42	-
2452MHz	Pass	AV	4.90376G	30.61	54.00	-23.39	3	Vertical	324	1.50	-
2452MHz	Pass	PK	4.90152G	43.36	74.00	-30.64	3	Vertical	324	1.50	-
2452MHz	Pass	AV	4.90193G	30.46	54.00	-23.54	3	Horizontal	51	1.51	-
2452MHz	Pass	PK	4.90184G	43.33	74.00	-30.67	3	Horizontal	51	1.51	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

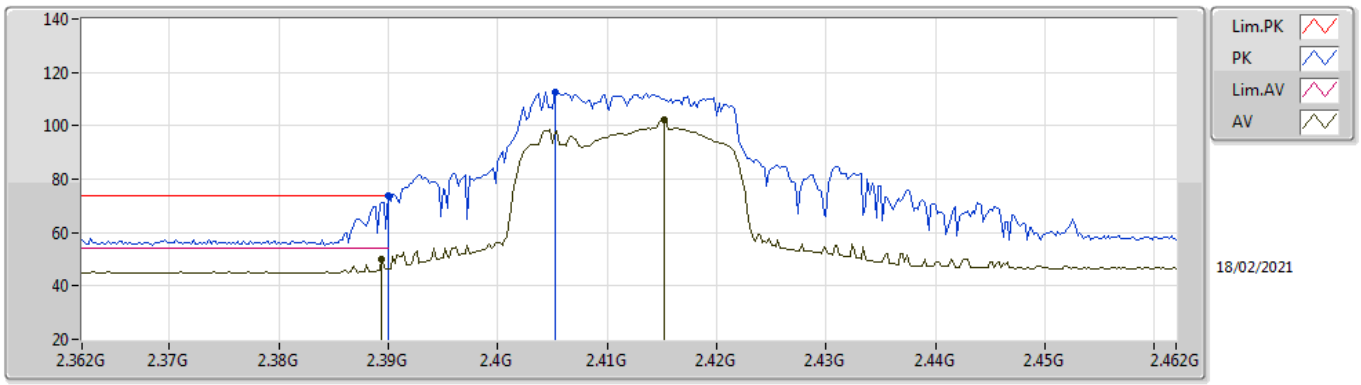
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3896G	47.73	54.00	-6.27	31.52	3	Vertical	178	1.50	-	16.21	27.64	3.88	-
AV	2.4042G	98.59	Inf	-Inf	31.51	3	Vertical	178	1.50	-	67.08	27.60	3.91	-
PK	2.39G	67.28	74.00	-6.72	31.52	3	Vertical	178	1.50	-	35.76	27.64	3.88	-
PK	2.4046G	110.45	Inf	-Inf	31.51	3	Vertical	178	1.50	-	78.94	27.60	3.91	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

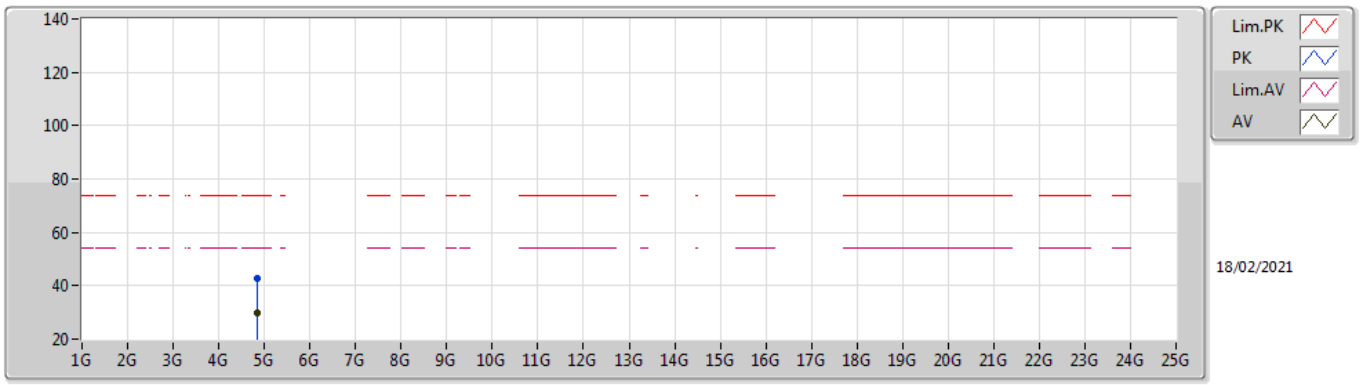
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3894G	49.82	54.00	-4.18	31.52	3	Horizontal	313	1.73	-	18.30	27.64	3.88	-
AV	2.4152G	102.43	Inf	-Inf	31.52	3	Horizontal	313	1.73	-	70.91	27.60	3.92	-
PK	2.39G	73.85	74.00	-0.15	31.52	3	Horizontal	313	1.73	-	42.33	27.64	3.88	-
PK	2.4052G	112.53	Inf	-Inf	31.51	3	Horizontal	313	1.73	-	81.02	27.60	3.91	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

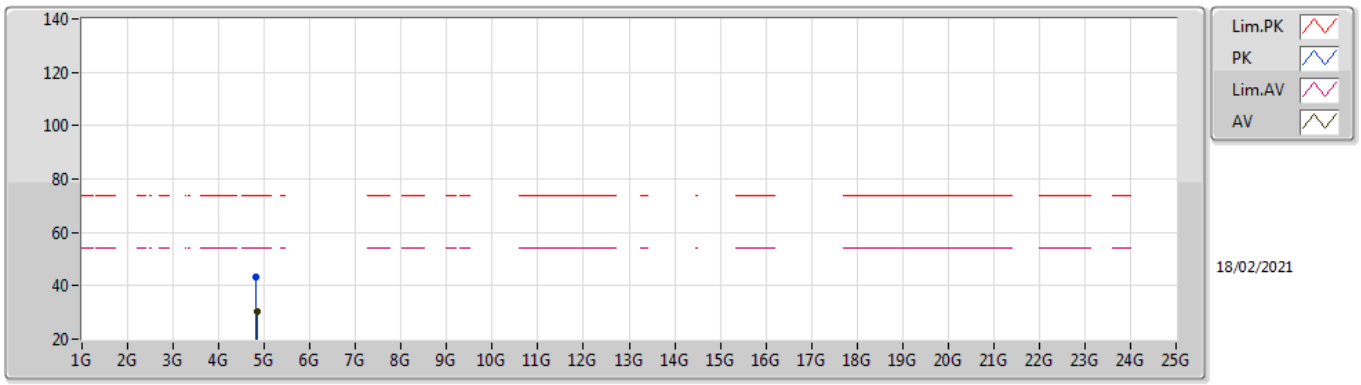
2412MHz_TX



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	4.83032G	30.02	54.00	-23.98	1.61	3	Vertical	86	1.50	-	28.41	31.22	5.32	34.93
PK	4.82972G	42.89	74.00	-31.11	1.60	3	Vertical	86	1.50	-	41.29	31.22	5.31	34.93

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

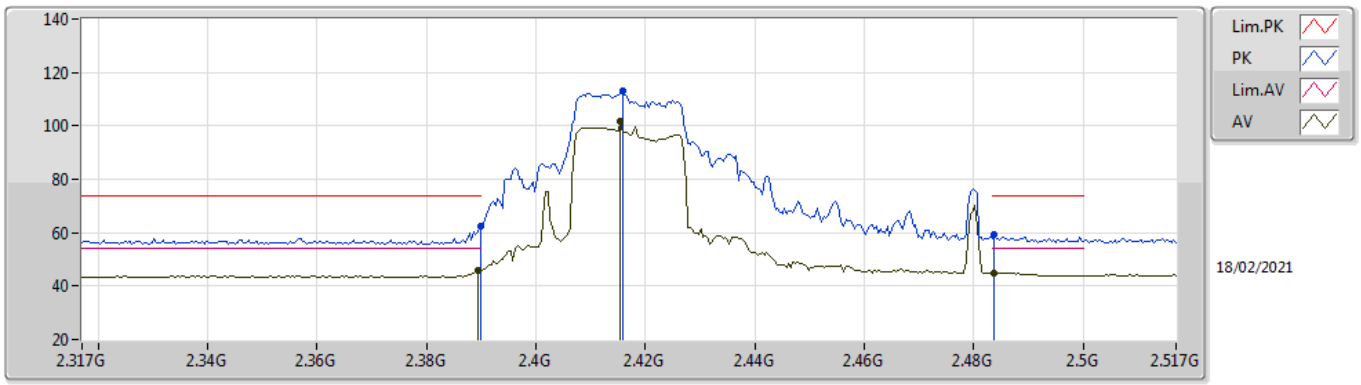
2412MHz_TX



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	4.83192G	30.11	54.00	-23.89	1.62	3	Horizontal	344	1.51	-	28.49	31.23	5.32	34.93
PK	4.82524G	43.06	74.00	-30.94	1.58	3	Horizontal	344	1.51	-	41.48	31.20	5.31	34.93

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

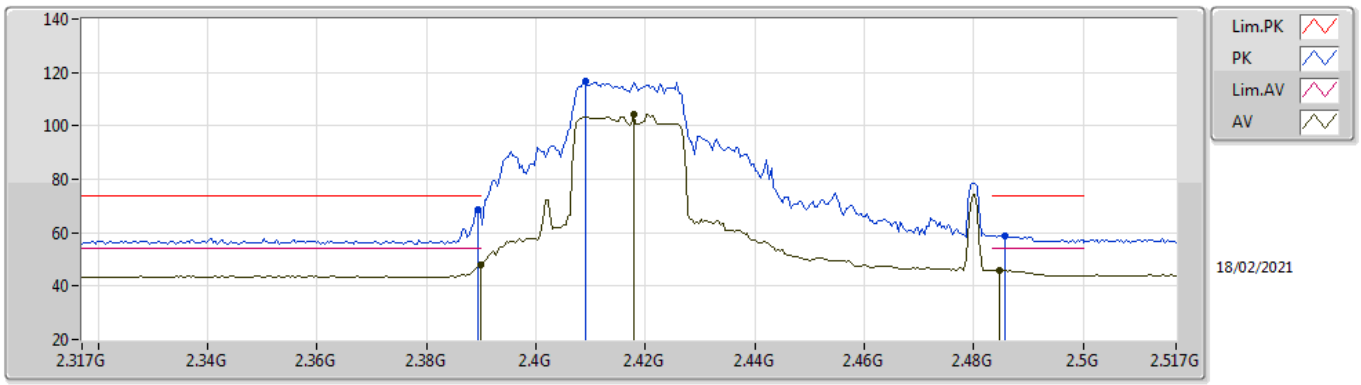
2417MHz_TX



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	2.3894G	46.06	54.00	-7.94	31.52	3	Vertical	191	1.50	-	14.54	27.64	3.88	-
AV	2.4154G	101.83	Inf	-Inf	31.52	3	Vertical	191	1.50	-	70.31	27.60	3.92	-
AV	2.4838G	44.97	54.00	-9.03	31.63	3	Vertical	191	1.50	-	13.34	27.60	4.03	-
PK	2.3898G	62.62	74.00	-11.38	31.52	3	Vertical	191	1.50	-	31.10	27.64	3.88	-
PK	2.4158G	113.08	Inf	-Inf	31.52	3	Vertical	191	1.50	-	81.56	27.60	3.92	-
PK	2.4838G	59.37	74.00	-14.63	31.63	3	Vertical	191	1.50	-	27.74	27.60	4.03	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

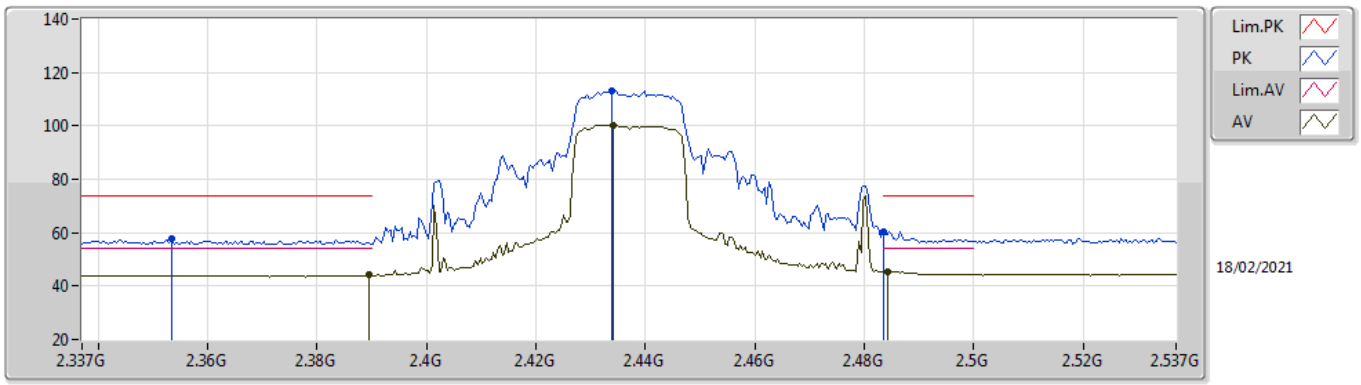
2417MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	47.95	54.00	-6.05	31.52	3	Horizontal	302	2.20	-	16.43	27.64	3.88	-
AV	2.4178G	104.33	Inf	-Inf	31.53	3	Horizontal	302	2.20	-	72.80	27.60	3.93	-
AV	2.4846G	45.84	54.00	-8.16	31.63	3	Horizontal	302	2.20	-	14.21	27.60	4.03	-
PK	2.3894G	68.82	74.00	-5.18	31.52	3	Horizontal	302	2.20	-	37.30	27.64	3.88	-
PK	2.409G	116.61	Inf	-Inf	31.51	3	Horizontal	302	2.20	-	85.10	27.60	3.91	-
PK	2.4858G	58.98	74.00	-15.02	31.63	3	Horizontal	302	2.20	-	27.35	27.60	4.03	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

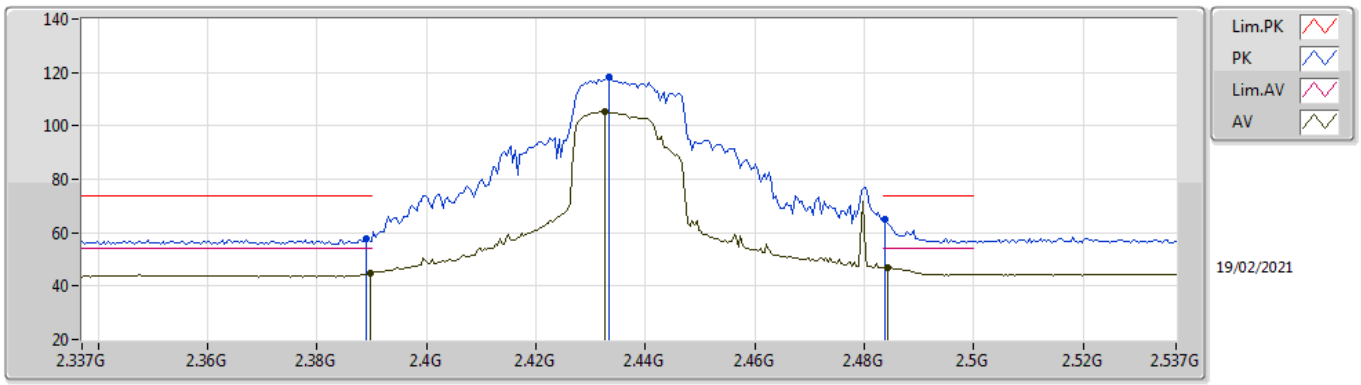
2437MHz_TX



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	44.06	54.00	-9.94	31.52	3	Vertical	109	1.52	-	12.54	27.64	3.88	-
AV	2.4342G	100.33	Inf	-Inf	31.55	3	Vertical	109	1.52	-	68.78	27.60	3.95	-
AV	2.4842G	45.51	54.00	-8.49	31.63	3	Vertical	109	1.52	-	13.88	27.60	4.03	-
PK	2.3534G	57.87	74.00	-16.13	31.62	3	Vertical	109	1.52	-	26.25	27.79	3.83	-
PK	2.4338G	113.34	Inf	-Inf	31.55	3	Vertical	109	1.52	-	81.79	27.60	3.95	-
PK	2.4835G	60.58	74.00	-13.42	31.63	3	Vertical	109	1.52	-	28.95	27.60	4.03	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

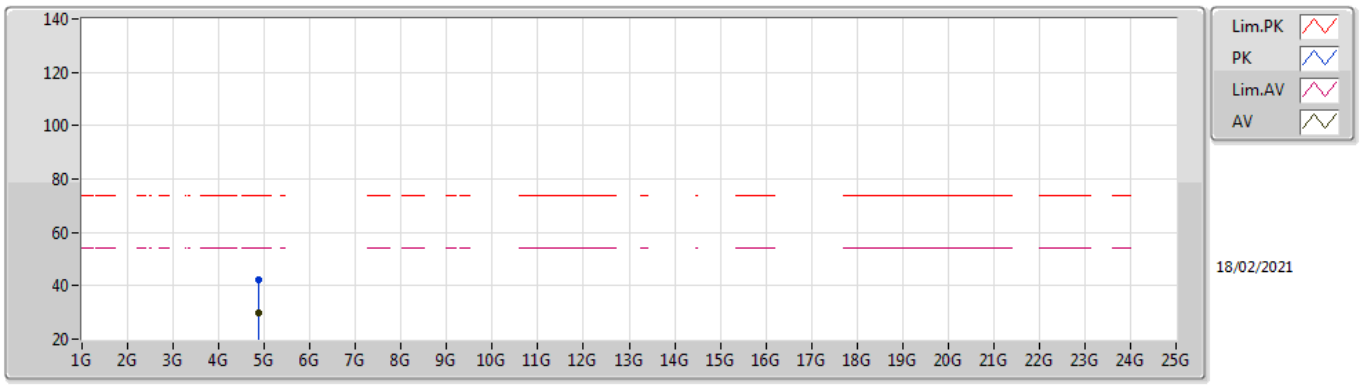
2437MHz_TX



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	44.77	54.00	-9.23	31.52	3	Horizontal	64	1.05	-	13.25	27.64	3.88	-
AV	2.4326G	105.43	Inf	-Inf	31.55	3	Horizontal	64	1.05	-	73.88	27.60	3.95	-
AV	2.4842G	47.00	54.00	-7.00	31.63	3	Horizontal	64	1.05	-	15.37	27.60	4.03	-
PK	2.389G	57.65	74.00	-16.35	31.52	3	Horizontal	64	1.05	-	26.13	27.64	3.88	-
PK	2.4334G	118.07	Inf	-Inf	31.55	3	Horizontal	64	1.05	-	86.52	27.60	3.95	-
PK	2.4838G	64.92	74.00	-9.08	31.63	3	Horizontal	64	1.05	-	33.29	27.60	4.03	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

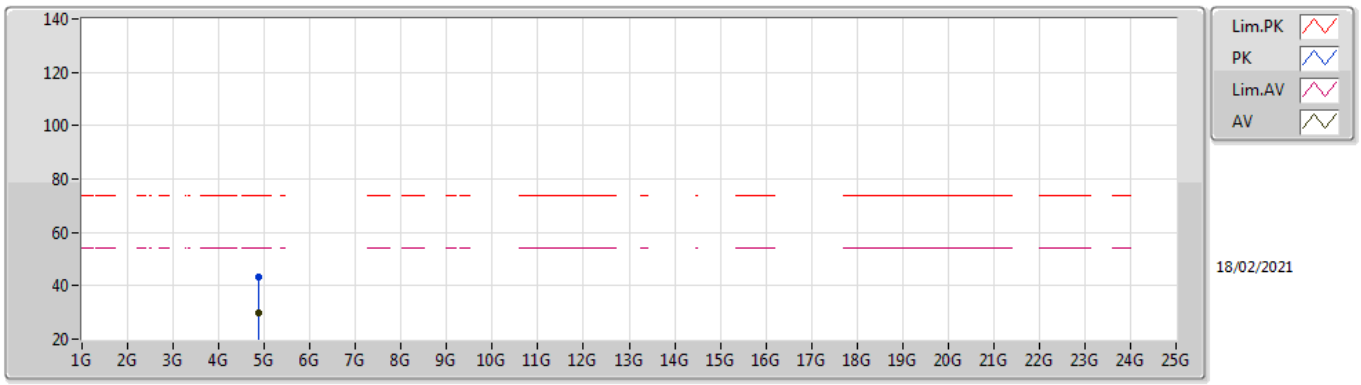
2437MHz_TX



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	4.87233G	29.68	54.00	-24.32	1.67	3	Vertical	204	1.50	-	28.01	31.26	5.34	34.93
PK	4.87367G	42.29	74.00	-31.71	1.66	3	Vertical	204	1.50	-	40.63	31.25	5.34	34.93

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

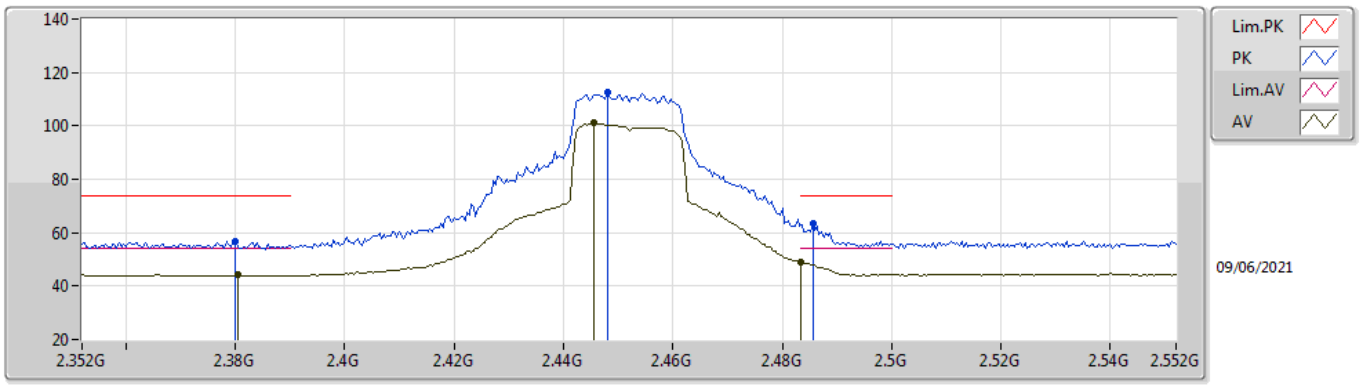
2437MHz_TX



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	4.87205G	29.90	54.00	-24.10	1.67	3	Horizontal	291	1.70	-	28.23	31.26	5.34	34.93
PK	4.87381G	43.06	74.00	-30.94	1.66	3	Horizontal	291	1.70	-	41.40	31.25	5.34	34.93

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

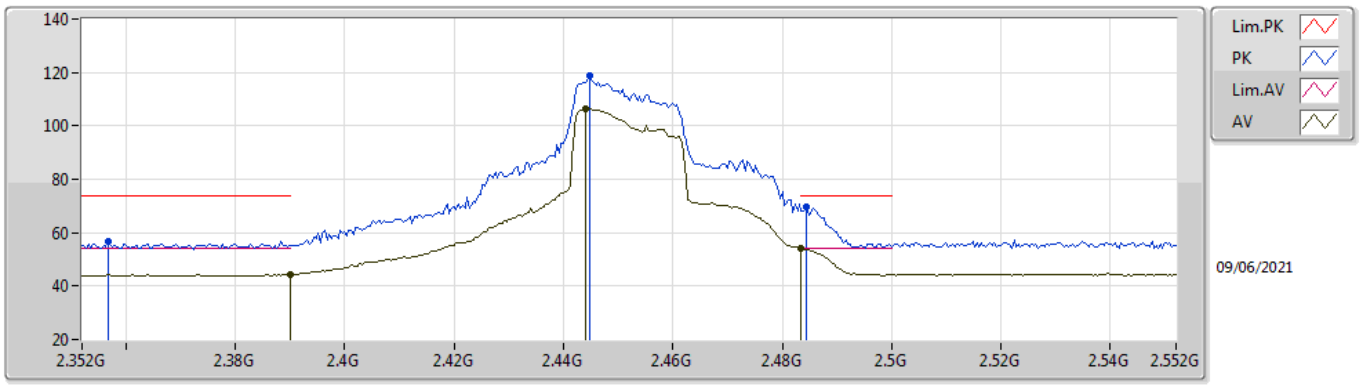
2452MHz_TX



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	2.3804G	44.23	54.00	-9.77	31.55	3	Vertical	17	1.34	-	12.68	27.68	3.87	-
AV	2.4456G	101.02	Inf	-Inf	31.48	3	Vertical	17	1.34	-	69.54	27.51	3.97	-
AV	2.4835G	48.96	54.00	-5.04	31.53	3	Vertical	17	1.34	-	17.43	27.50	4.03	-
PK	2.38G	56.55	74.00	-17.45	31.55	3	Vertical	17	1.34	-	25.00	27.68	3.87	-
PK	2.448G	112.34	Inf	-Inf	31.47	3	Vertical	17	1.34	-	80.87	27.50	3.97	-
PK	2.4856G	63.31	74.00	-10.69	31.53	3	Vertical	17	1.34	-	31.78	27.50	4.03	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

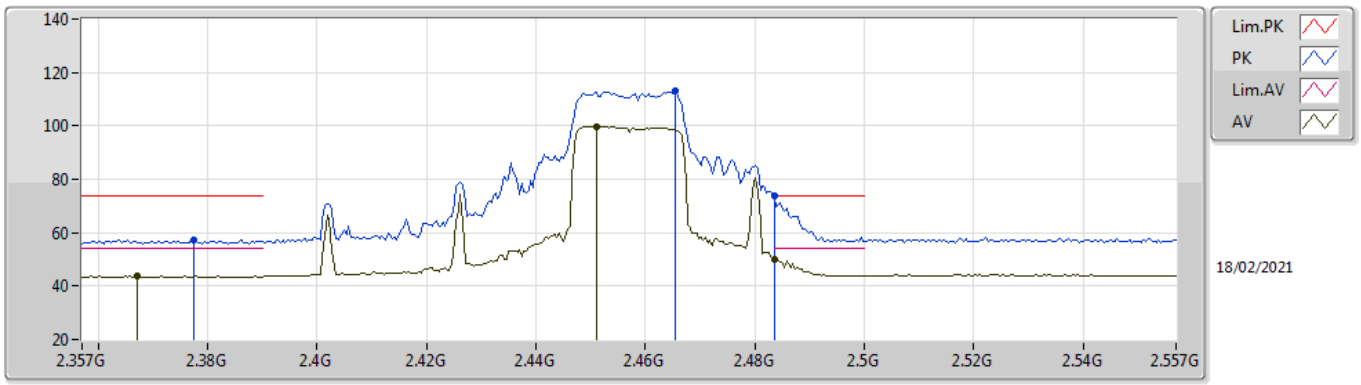
2452MHz_TX



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	44.23	54.00	-9.77	31.52	3	Horizontal	63	1.36	-	12.71	27.64	3.88	-
AV	2.444G	106.52	Inf	-Inf	31.48	3	Horizontal	63	1.36	-	75.04	27.51	3.97	-
AV	2.4835G	53.88	54.00	-0.12	31.53	3	Horizontal	63	1.36	-	22.35	27.50	4.03	-
PK	2.3568G	56.71	74.00	-17.29	31.61	3	Horizontal	63	1.36	-	25.10	27.77	3.84	-
PK	2.4448G	118.94	Inf	-Inf	31.48	3	Horizontal	63	1.36	-	87.46	27.51	3.97	-
PK	2.4844G	69.67	74.00	-4.33	31.53	3	Horizontal	63	1.36	-	38.14	27.50	4.03	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

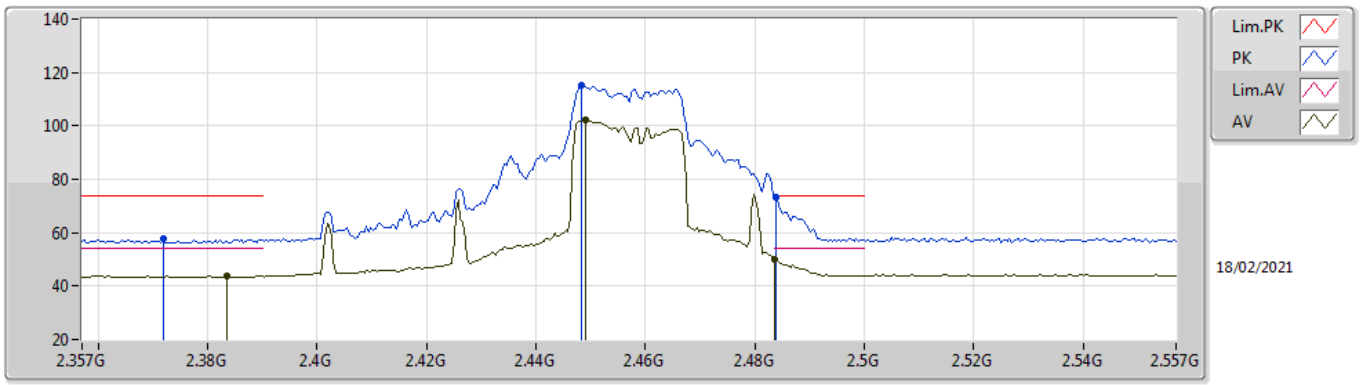
2457MHz_TX



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	2.367G	43.72	54.00	-10.28	31.58	3	Vertical	88	2.03	-	12.14	27.73	3.85	-
AV	2.451G	99.79	Inf	-Inf	31.58	3	Vertical	88	2.03	-	68.21	27.60	3.98	-
AV	2.4835G	49.88	54.00	-4.12	31.63	3	Vertical	88	2.03	-	18.25	27.60	4.03	-
PK	2.3774G	57.39	74.00	-16.61	31.56	3	Vertical	88	2.03	-	25.83	27.69	3.87	-
PK	2.4654G	112.88	Inf	-Inf	31.60	3	Vertical	88	2.03	-	81.28	27.60	4.00	-
PK	2.4835G	73.61	74.00	-0.39	31.63	3	Vertical	88	2.03	-	41.98	27.60	4.03	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

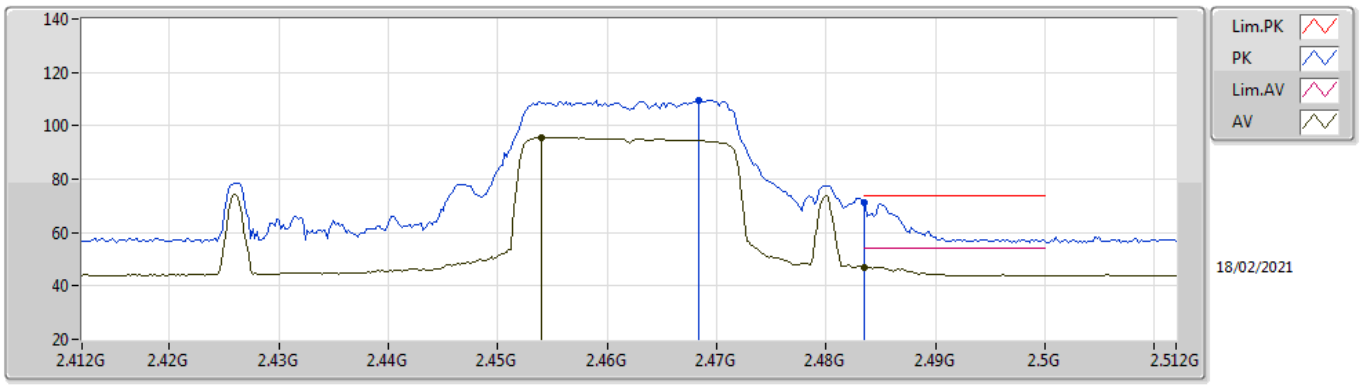
2457MHz_TX



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	2.3834G	43.76	54.00	-10.24	31.55	3	Horizontal	300	1.65	-	12.21	27.67	3.88	-
AV	2.449G	102.17	Inf	-Inf	31.57	3	Horizontal	300	1.65	-	70.60	27.60	3.97	-
AV	2.4835G	50.06	54.00	-3.94	31.63	3	Horizontal	300	1.65	-	18.43	27.60	4.03	-
PK	2.3718G	57.53	74.00	-16.47	31.57	3	Horizontal	300	1.65	-	25.96	27.71	3.86	-
PK	2.4482G	115.29	Inf	-Inf	31.57	3	Horizontal	300	1.65	-	83.72	27.60	3.97	-
PK	2.4838G	73.05	74.00	-0.95	31.63	3	Horizontal	300	1.65	-	41.42	27.60	4.03	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

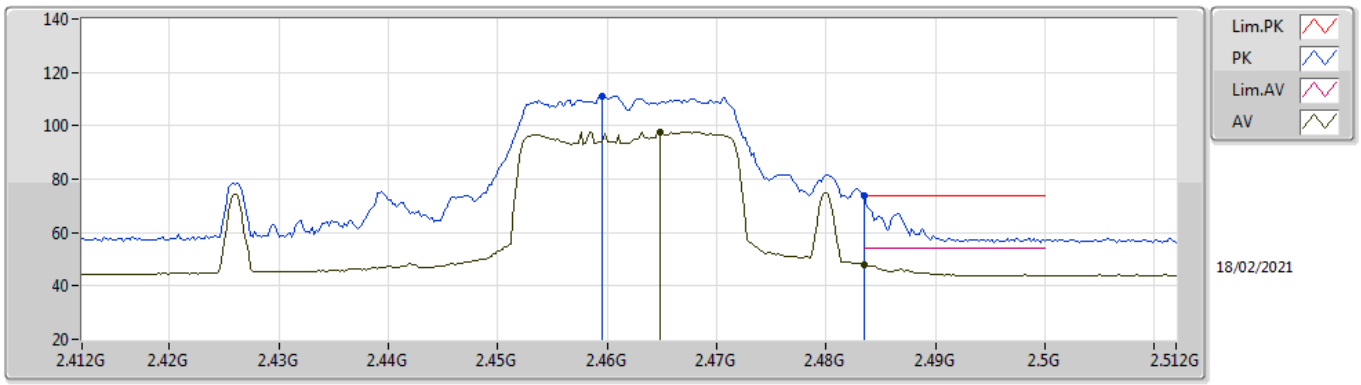
2462MHz_TX



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	2.454G	95.65	Inf	-Inf	31.58	3	Vertical	90	2.08	-	64.07	27.60	3.98	-
AV	2.4835G	46.97	54.00	-7.03	31.63	3	Vertical	90	2.08	-	15.34	27.60	4.03	-
PK	2.4684G	109.74	Inf	-Inf	31.60	3	Vertical	90	2.08	-	78.14	27.60	4.00	-
PK	2.4835G	71.26	74.00	-2.74	31.63	3	Vertical	90	2.08	-	39.63	27.60	4.03	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

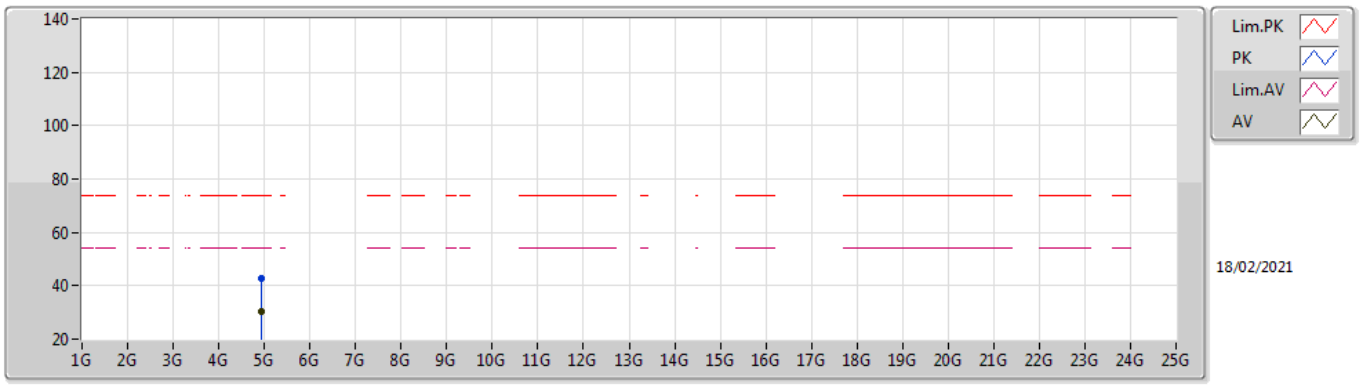
2462MHz_TX



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	2.4648G	97.79	Inf	-Inf	31.60	3	Horizontal	307	2.08	-	66.19	27.60	4.00	-
AV	2.4835G	47.73	54.00	-6.27	31.63	3	Horizontal	307	2.08	-	16.10	27.60	4.03	-
PK	2.4596G	111.26	Inf	-Inf	31.59	3	Horizontal	307	2.08	-	79.67	27.60	3.99	-
PK	2.4835G	73.75	74.00	-0.25	31.63	3	Horizontal	307	2.08	-	42.12	27.60	4.03	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

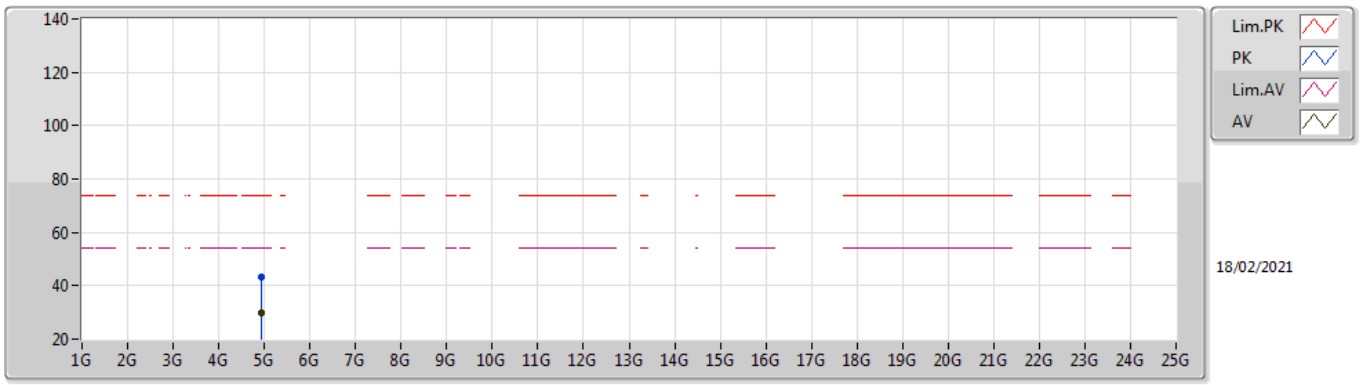
2462MHz_TX



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	4.92171G	30.18	54.00	-23.82	1.71	3	Vertical	106	1.50	-	28.47	31.29	5.36	34.94
PK	4.92492G	42.81	74.00	-31.19	1.72	3	Vertical	106	1.50	-	41.09	31.30	5.36	34.94

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

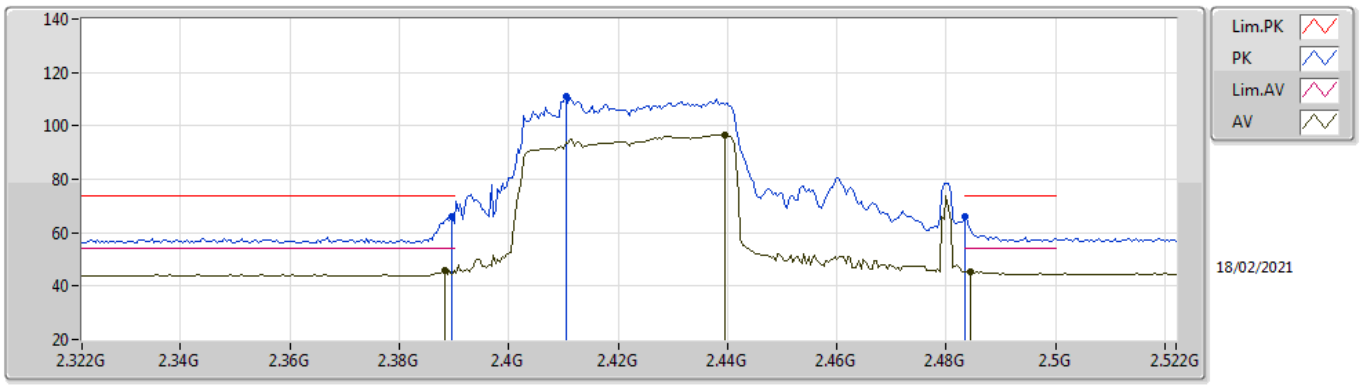
2462MHz_TX



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	4.92626G	29.92	54.00	-24.08	1.73	3	Horizontal	253	1.50	-	28.19	31.31	5.36	34.94
PK	4.92213G	43.02	74.00	-30.98	1.71	3	Horizontal	253	1.50	-	41.31	31.29	5.36	34.94

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

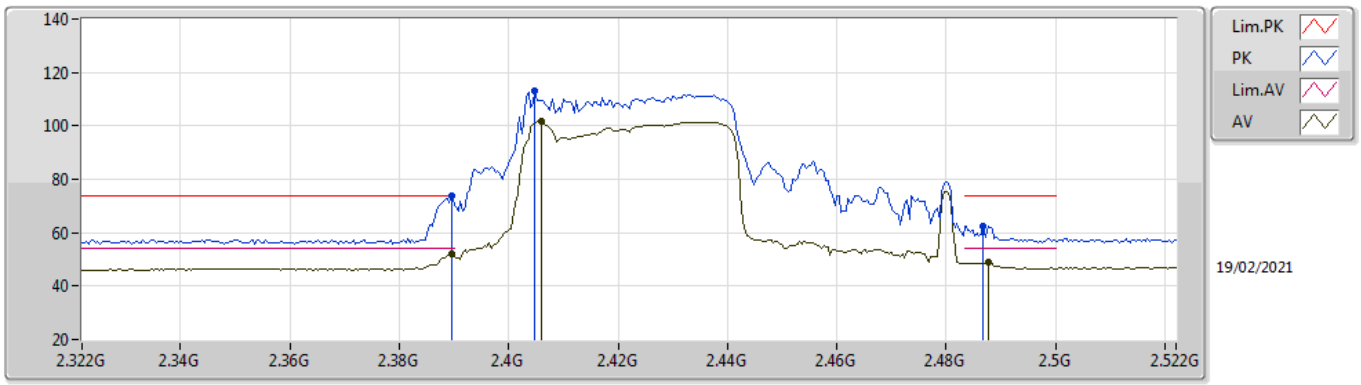
2422MHz_TX



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	2.3884G	45.93	54.00	-8.07	31.53	3	Vertical	91	1.57	-	14.40	27.65	3.88	-
AV	2.4396G	96.72	Inf	-Inf	31.56	3	Vertical	91	1.57	-	65.16	27.60	3.96	-
AV	2.4844G	45.57	54.00	-8.43	31.63	3	Vertical	91	1.57	-	13.94	27.60	4.03	-
PK	2.3896G	65.98	74.00	-8.02	31.52	3	Vertical	91	1.57	-	34.46	27.64	3.88	-
PK	2.4104G	111.06	Inf	-Inf	31.52	3	Vertical	91	1.57	-	79.54	27.60	3.92	-
PK	2.4835G	65.86	74.00	-8.14	31.63	3	Vertical	91	1.57	-	34.23	27.60	4.03	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

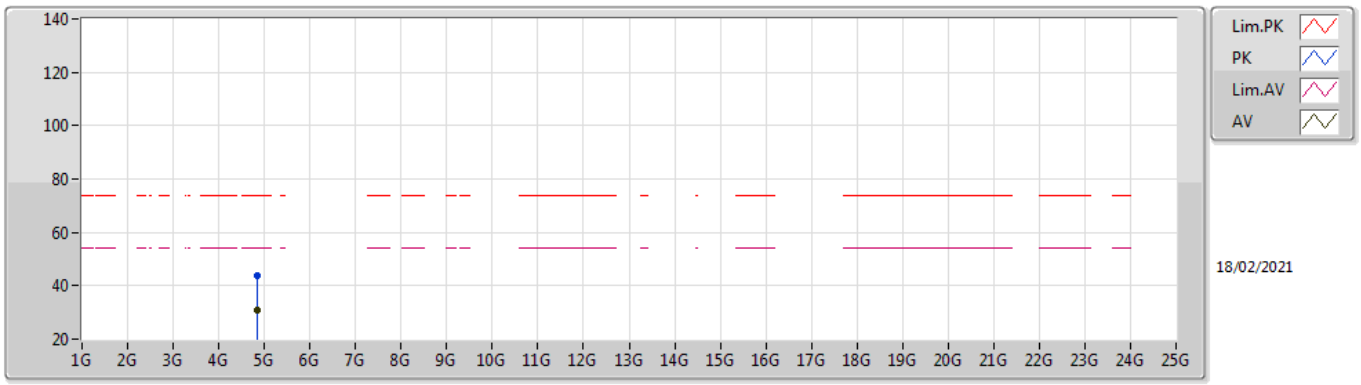
2422MHz_TX



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	51.93	54.00	-2.07	31.52	3	Horizontal	65	2.30	-	20.41	27.64	3.88	-
AV	2.406G	101.50	Inf	-Inf	31.51	3	Horizontal	65	2.30	-	69.99	27.60	3.91	-
AV	2.4876G	49.09	54.00	-4.91	31.63	3	Horizontal	65	2.30	-	17.46	27.60	4.03	-
PK	2.3896G	73.70	74.00	-0.30	31.52	3	Horizontal	65	2.30	-	42.18	27.64	3.88	-
PK	2.4048G	113.06	Inf	-Inf	31.51	3	Horizontal	65	2.30	-	81.55	27.60	3.91	-
PK	2.4868G	62.50	74.00	-11.50	31.63	3	Horizontal	65	2.30	-	30.87	27.60	4.03	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

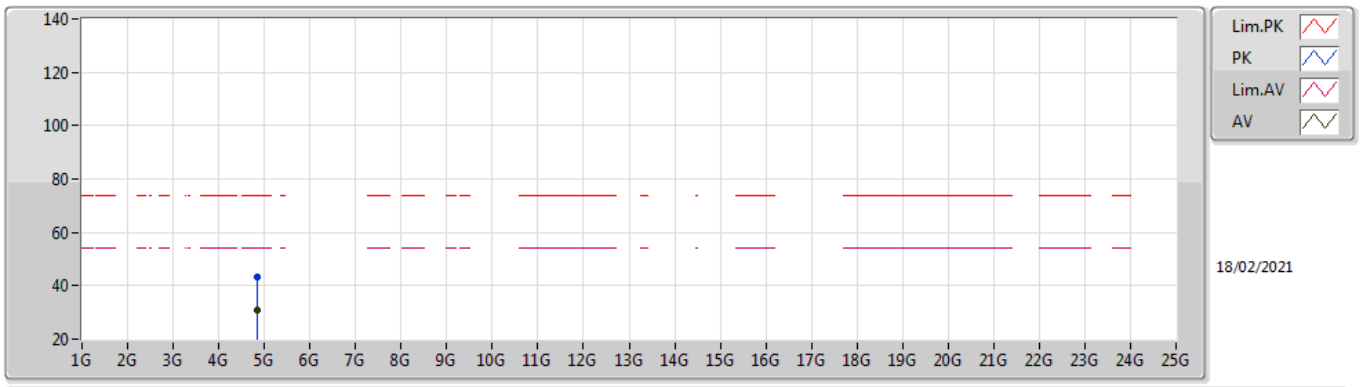
2422MHz_TX



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	4.84158G	30.77	54.00	-23.23	1.66	3	Vertical	340	1.50	-	29.11	31.27	5.32	34.93
PK	4.84218G	43.64	74.00	-30.36	1.66	3	Vertical	340	1.50	-	41.98	31.27	5.32	34.93

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

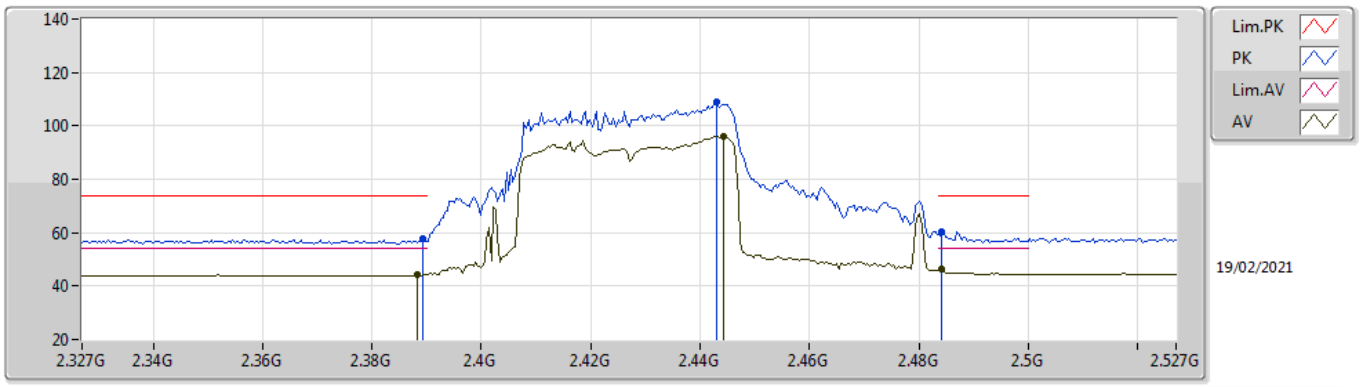
2422MHz_TX



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	4.84171G	30.66	54.00	-23.34	1.66	3	Horizontal	145	2.57	-	29.00	31.27	5.32	34.93
PK	4.84203G	43.36	74.00	-30.64	1.66	3	Horizontal	145	2.57	-	41.70	31.27	5.32	34.93

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

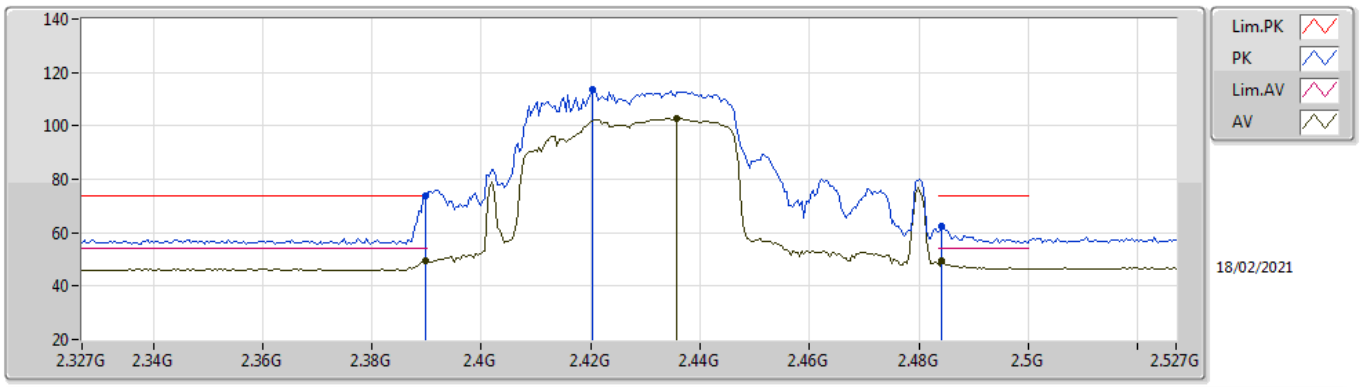
2427MHz_TX



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	2.3882G	44.19	54.00	-9.81	31.53	3	Vertical	17	1.50	-	12.66	27.65	3.88	-
AV	2.4442G	95.93	Inf	-Inf	31.57	3	Vertical	17	1.50	-	64.36	27.60	3.97	-
AV	2.4842G	46.20	54.00	-7.80	31.63	3	Vertical	17	1.50	-	14.57	27.60	4.03	-
PK	2.3894G	57.76	74.00	-16.24	31.52	3	Vertical	17	1.50	-	26.24	27.64	3.88	-
PK	2.443G	108.76	Inf	-Inf	31.56	3	Vertical	17	1.50	-	77.20	27.60	3.96	-
PK	2.4842G	60.38	74.00	-13.62	31.63	3	Vertical	17	1.50	-	28.75	27.60	4.03	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

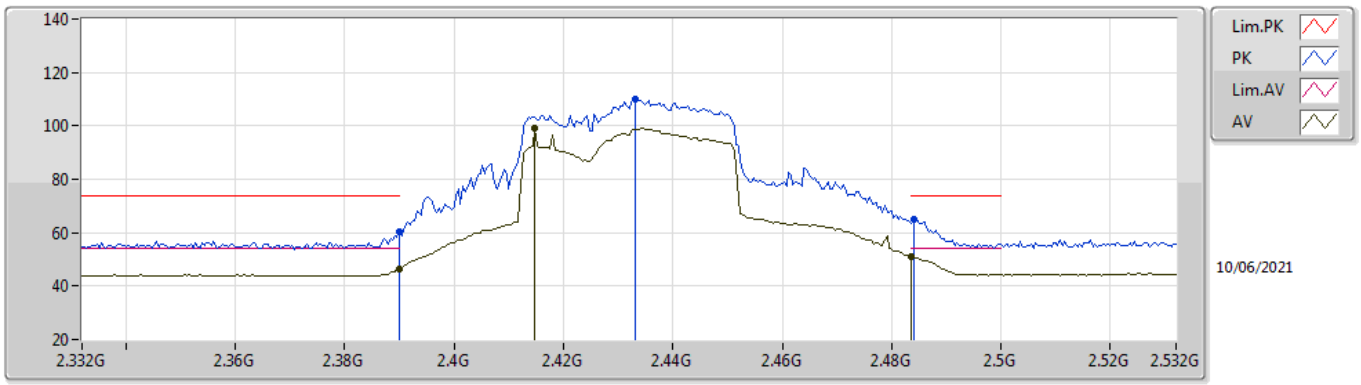
2427MHz_TX



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	49.72	54.00	-4.28	31.52	3	Horizontal	295	3.00	-	18.20	27.64	3.88	-
AV	2.4358G	102.60	Inf	-Inf	31.55	3	Horizontal	295	3.00	-	71.05	27.60	3.95	-
AV	2.4842G	49.38	54.00	-4.62	31.63	3	Horizontal	295	3.00	-	17.75	27.60	4.03	-
PK	2.3898G	73.84	74.00	-0.16	31.52	3	Horizontal	295	3.00	-	42.32	27.64	3.88	-
PK	2.4202G	113.38	Inf	-Inf	31.53	3	Horizontal	295	3.00	-	81.85	27.60	3.93	-
PK	2.4842G	62.47	74.00	-11.53	31.63	3	Horizontal	295	3.00	-	30.84	27.60	4.03	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

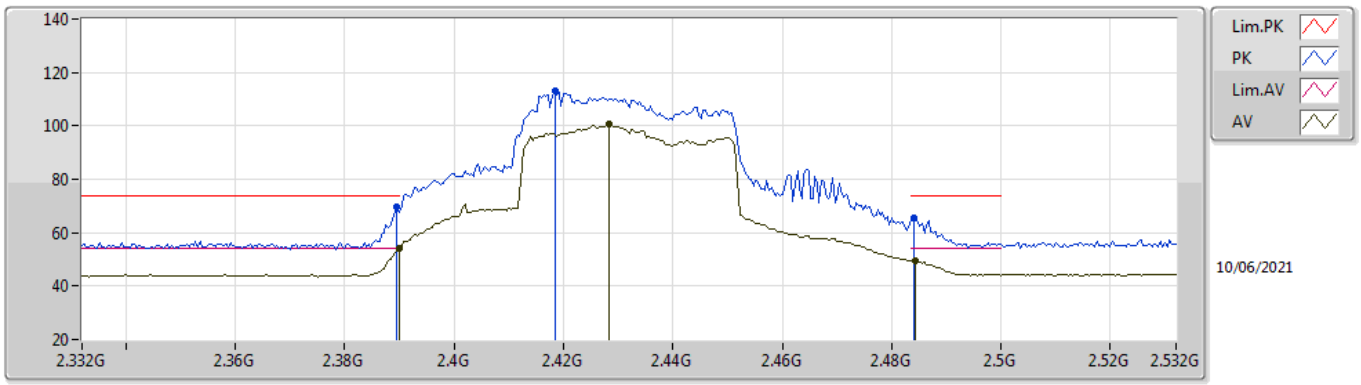
2432MHz_TX



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	46.41	54.00	-7.59	31.52	3	Vertical	263	1.48	-	14.89	27.64	3.88	-
AV	2.4148G	99.09	Inf	-Inf	31.49	3	Vertical	263	1.48	-	67.60	27.57	3.92	-
AV	2.4835G	51.18	54.00	-2.82	31.53	3	Vertical	263	1.48	-	19.65	27.50	4.03	-
PK	2.39G	60.18	74.00	-13.82	31.52	3	Vertical	263	1.48	-	28.66	27.64	3.88	-
PK	2.4332G	110.02	Inf	-Inf	31.48	3	Vertical	263	1.48	-	78.54	27.53	3.95	-
PK	2.484G	64.88	74.00	-9.12	31.53	3	Vertical	263	1.48	-	33.35	27.50	4.03	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

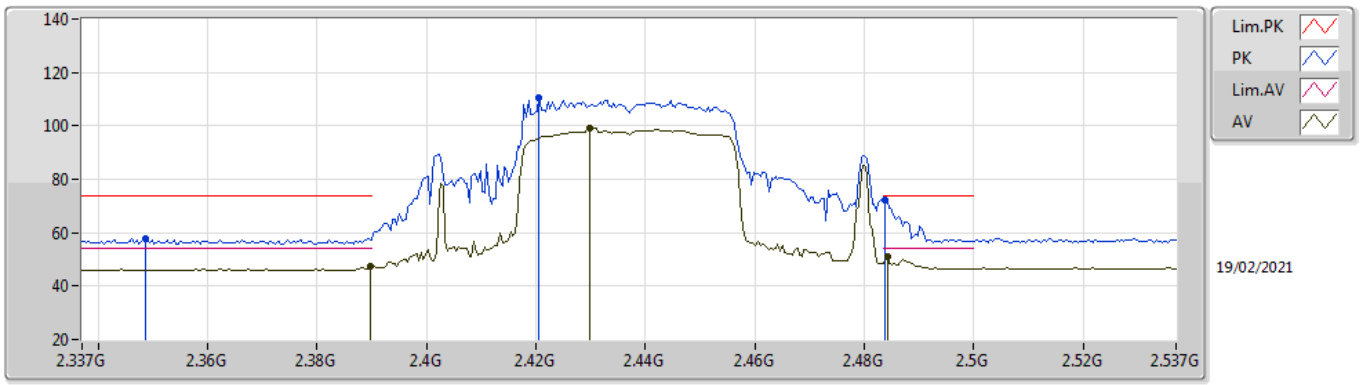
2432MHz_TX



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	53.88	54.00	-0.12	31.52	3	Horizontal	288	2.71	-	22.36	27.64	3.88	-
AV	2.4284G	100.62	Inf	-Inf	31.48	3	Horizontal	288	2.71	-	69.14	27.54	3.94	-
AV	2.4844G	49.58	54.00	-4.42	31.53	3	Horizontal	288	2.71	-	18.05	27.50	4.03	-
PK	2.3896G	69.79	74.00	-4.21	31.52	3	Horizontal	288	2.71	-	38.27	27.64	3.88	-
PK	2.4184G	112.88	Inf	-Inf	31.49	3	Horizontal	288	2.71	-	81.39	27.56	3.93	-
PK	2.484G	65.54	74.00	-8.46	31.53	3	Horizontal	288	2.71	-	34.01	27.50	4.03	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

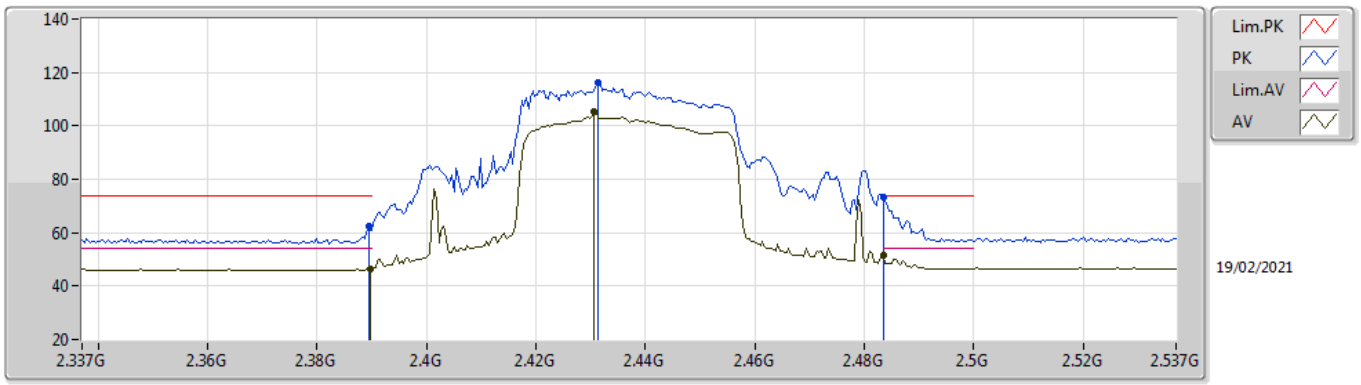
2437MHz_TX



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	47.37	54.00	-6.63	31.52	3	Vertical	244	2.80	-	15.85	27.64	3.88	-
AV	2.4298G	99.39	Inf	-Inf	31.54	3	Vertical	244	2.80	-	67.85	27.60	3.94	-
AV	2.4842G	51.13	54.00	-2.87	31.63	3	Vertical	244	2.80	-	19.50	27.60	4.03	-
PK	2.3486G	57.70	74.00	-16.30	31.62	3	Vertical	244	2.80	-	26.08	27.80	3.82	-
PK	2.4206G	110.31	Inf	-Inf	31.53	3	Vertical	244	2.80	-	78.78	27.60	3.93	-
PK	2.4838G	71.99	74.00	-2.01	31.63	3	Vertical	244	2.80	-	40.36	27.60	4.03	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

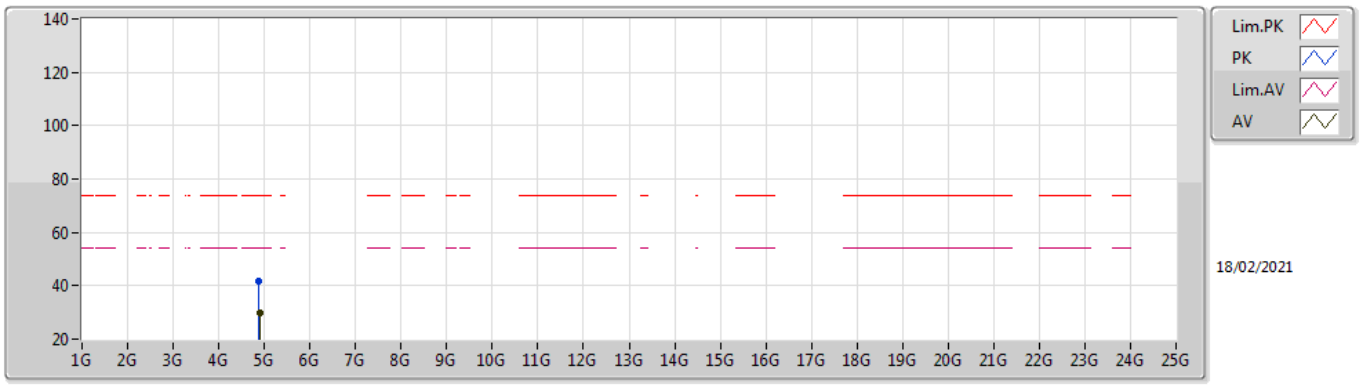
2437MHz_TX



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	46.51	54.00	-7.49	31.52	3	Horizontal	296	2.44	-	14.99	27.64	3.88	-
AV	2.4306G	105.39	Inf	-Inf	31.55	3	Horizontal	296	2.44	-	73.84	27.60	3.95	-
AV	2.4835G	51.80	54.00	-2.20	31.63	3	Horizontal	296	2.44	-	20.17	27.60	4.03	-
PK	2.3894G	62.37	74.00	-11.63	31.52	3	Horizontal	296	2.44	-	30.85	27.64	3.88	-
PK	2.4314G	116.25	Inf	-Inf	31.55	3	Horizontal	296	2.44	-	84.70	27.60	3.95	-
PK	2.4835G	73.42	74.00	-0.58	31.63	3	Horizontal	296	2.44	-	41.79	27.60	4.03	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

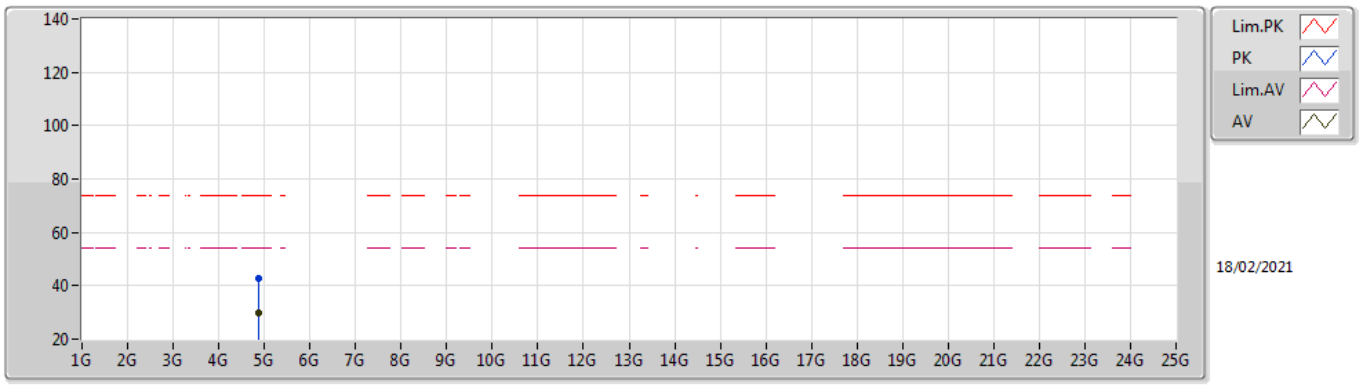
2437MHz_TX



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	4.89112G	29.67	54.00	-24.33	1.64	3	Vertical	153	2.44	-	28.03	31.22	5.35	34.93
PK	4.87592G	41.90	74.00	-32.10	1.66	3	Vertical	153	2.44	-	40.24	31.25	5.34	34.93

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

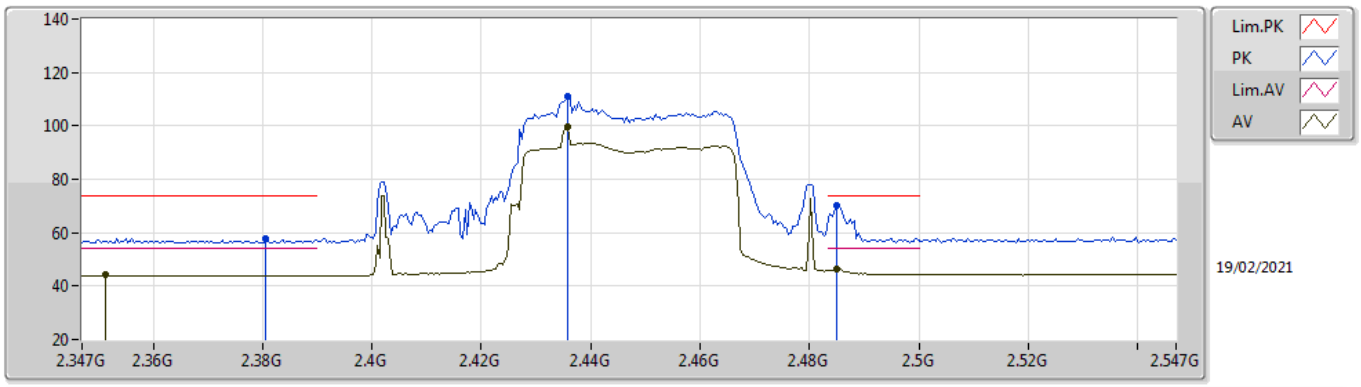
2437MHz_TX



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	4.87186G	29.74	54.00	-24.26	1.67	3	Horizontal	85	2.04	-	28.07	31.26	5.34	34.93
PK	4.8731G	42.77	74.00	-31.23	1.66	3	Horizontal	85	2.04	-	41.11	31.25	5.34	34.93

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

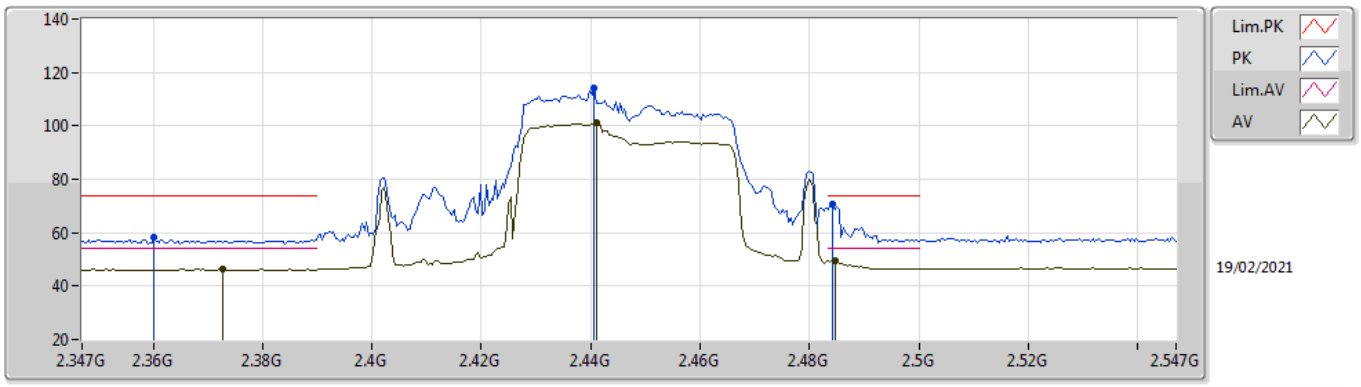
2447MHz_TX



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	2.3514G	44.10	54.00	-9.90	31.62	3	Vertical	90	1.56	-	12.48	27.79	3.83	-
AV	2.4358G	99.41	Inf	-Inf	31.55	3	Vertical	90	1.56	-	67.86	27.60	3.95	-
AV	2.485G	46.46	54.00	-7.54	31.63	3	Vertical	90	1.56	-	14.83	27.60	4.03	-
PK	2.3806G	57.93	74.00	-16.07	31.55	3	Vertical	90	1.56	-	26.38	27.68	3.87	-
PK	2.4358G	110.93	Inf	-Inf	31.55	3	Vertical	90	1.56	-	79.38	27.60	3.95	-
PK	2.485G	70.22	74.00	-3.78	31.63	3	Vertical	90	1.56	-	38.59	27.60	4.03	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

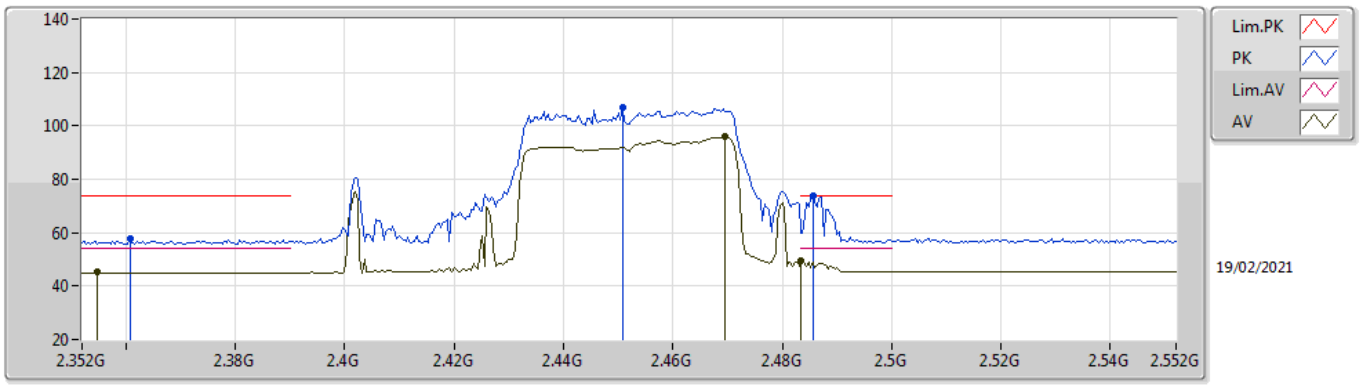
2447MHz_TX



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	2.3726G	46.24	54.00	-7.76	31.57	3	Horizontal	296	2.43	-	14.67	27.71	3.86	-
AV	2.441G	101.02	Inf	-Inf	31.56	3	Horizontal	296	2.43	-	69.46	27.60	3.96	-
AV	2.4846G	49.64	54.00	-4.36	31.63	3	Horizontal	296	2.43	-	18.01	27.60	4.03	-
PK	2.3602G	58.31	74.00	-15.69	31.60	3	Horizontal	296	2.43	-	26.71	27.76	3.84	-
PK	2.4406G	113.88	Inf	-Inf	31.56	3	Horizontal	296	2.43	-	82.32	27.60	3.96	-
PK	2.4842G	70.67	74.00	-3.33	31.63	3	Horizontal	296	2.43	-	39.04	27.60	4.03	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

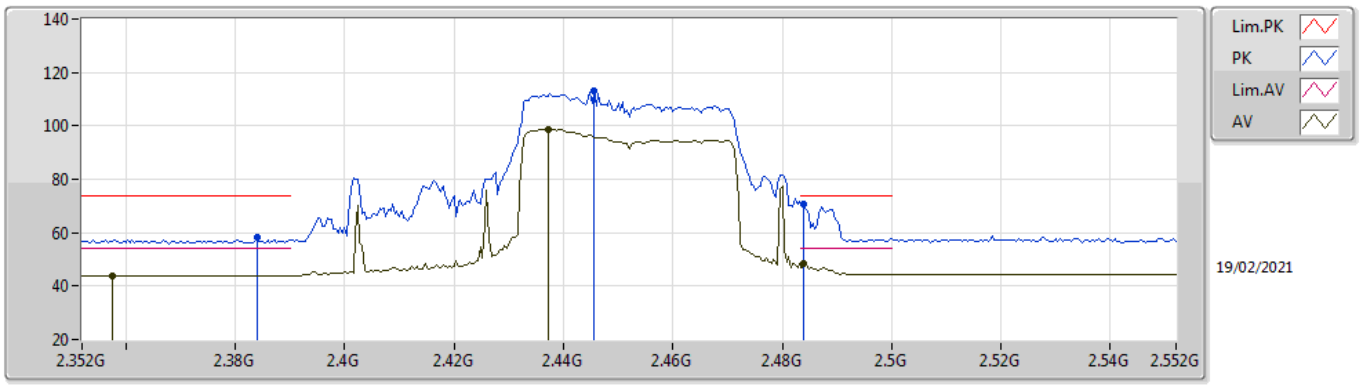
2452MHz_TX



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	2.3548G	45.13	54.00	-8.87	31.61	3	Vertical	336	1.53	-	13.52	27.78	3.83	-
AV	2.4696G	95.79	Inf	-Inf	31.60	3	Vertical	336	1.53	-	64.19	27.60	4.00	-
AV	2.4835G	49.35	54.00	-4.65	31.63	3	Vertical	336	1.53	-	17.72	27.60	4.03	-
PK	2.3608G	57.72	74.00	-16.28	31.60	3	Vertical	336	1.53	-	26.12	27.76	3.84	-
PK	2.4508G	107.02	Inf	-Inf	31.58	3	Vertical	336	1.53	-	75.44	27.60	3.98	-
PK	2.4856G	73.70	74.00	-0.30	31.63	3	Vertical	336	1.53	-	42.07	27.60	4.03	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

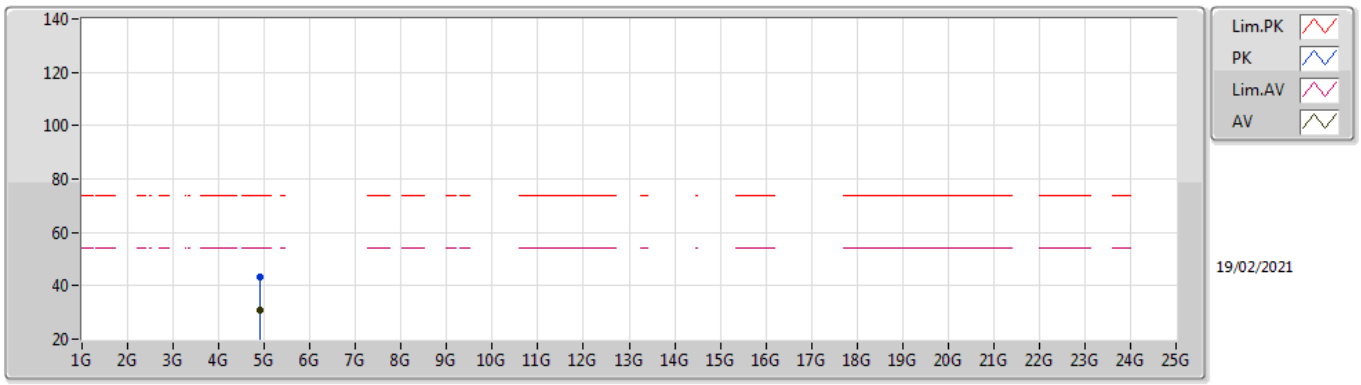
2452MHz_TX



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	2.3576G	44.04	54.00	-9.96	31.61	3	Horizontal	295	2.42	-	12.43	27.77	3.84	-
AV	2.4372G	98.76	Inf	-Inf	31.56	3	Horizontal	295	2.42	-	67.20	27.60	3.96	-
AV	2.484G	48.42	54.00	-5.58	31.63	3	Horizontal	295	2.42	-	16.79	27.60	4.03	-
PK	2.384G	58.14	74.00	-15.86	31.54	3	Horizontal	295	2.42	-	26.60	27.66	3.88	-
PK	2.4456G	113.01	Inf	-Inf	31.57	3	Horizontal	295	2.42	-	81.44	27.60	3.97	-
PK	2.484G	70.84	74.00	-3.16	31.63	3	Horizontal	295	2.42	-	39.21	27.60	4.03	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

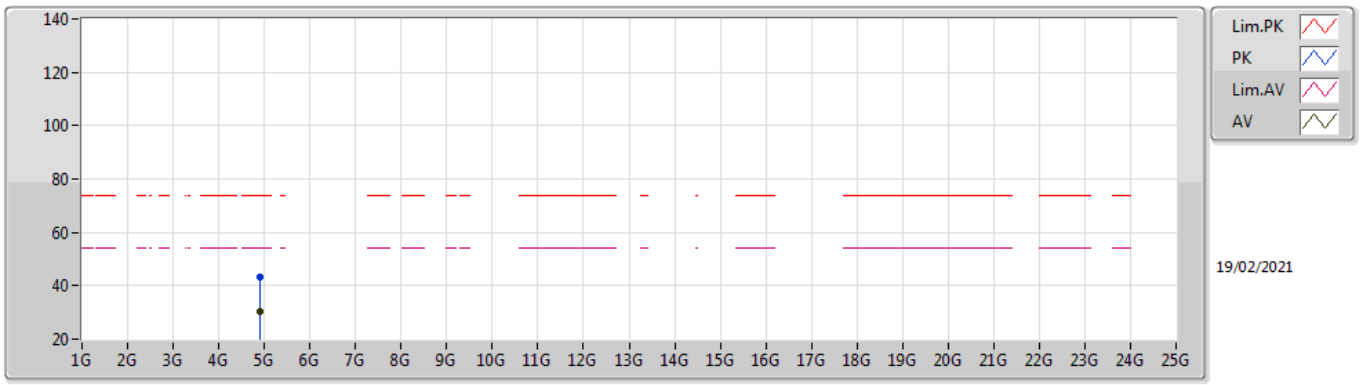
2452MHz_TX



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	4.90376G	30.61	54.00	-23.39	1.64	3	Vertical	324	1.50	-	28.97	31.22	5.35	34.93
PK	4.90152G	43.36	74.00	-30.64	1.63	3	Vertical	324	1.50	-	41.73	31.21	5.35	34.93

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

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	4.90193G	30.46	54.00	-23.54	1.63	3	Horizontal	51	1.51	-	28.83	31.21	5.35	34.93
PK	4.90184G	43.33	74.00	-30.67	1.63	3	Horizontal	51	1.51	-	41.70	31.21	5.35	34.93

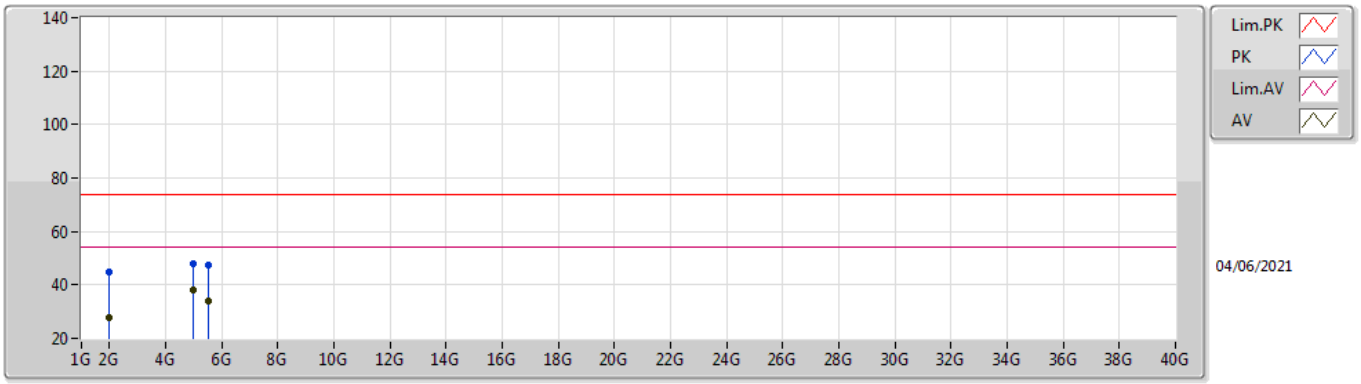
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	4.996G	38.02	54.00	-15.98	Vertical

Mode Configure

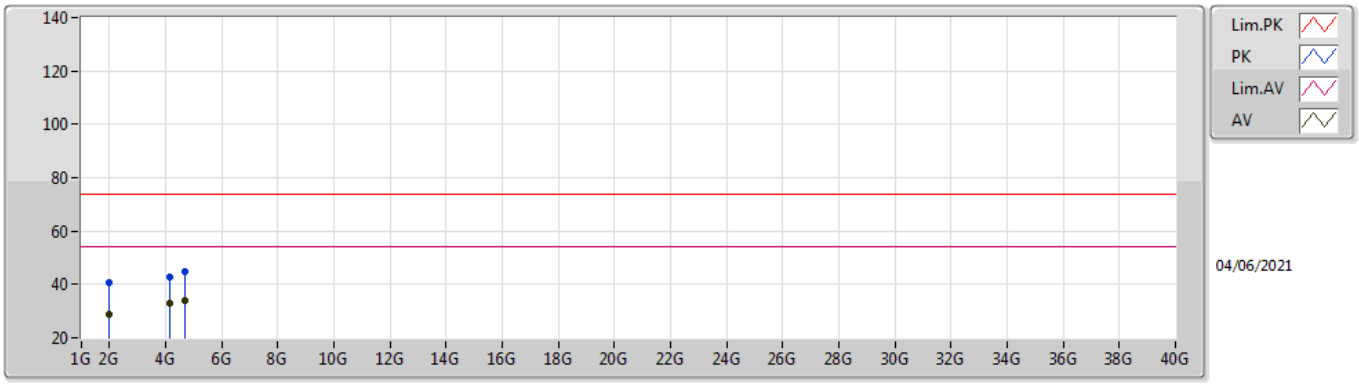
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
Mode 1	Pass	AV	1.996G	27.79	54.00	-26.21	3	Vertical	340	1.50	-
Mode 1	Pass	AV	4.996G	38.02	54.00	-15.98	3	Vertical	22	1.00	-
Mode 1	Pass	AV	5.548G	33.93	54.00	-20.07	3	Vertical	0	1.99	-
Mode 1	Pass	PK	1.996G	44.80	74.00	-29.20	3	Vertical	340	1.50	-
Mode 1	Pass	PK	4.996G	48.10	74.00	-25.90	3	Vertical	22	1.00	-
Mode 1	Pass	PK	5.548G	47.62	74.00	-26.38	3	Vertical	0	1.99	-
Mode 1	Pass	AV	1.996G	28.61	54.00	-25.39	3	Horizontal	306	1.50	-
Mode 1	Pass	AV	4.144G	32.97	54.00	-21.03	3	Horizontal	109	2.50	-
Mode 1	Pass	AV	4.708G	33.98	54.00	-20.02	3	Horizontal	118	1.50	-
Mode 1	Pass	PK	1.996G	40.82	74.00	-33.18	3	Horizontal	306	1.50	-
Mode 1	Pass	PK	4.144G	43.00	74.00	-31.00	3	Horizontal	109	2.50	-
Mode 1	Pass	PK	4.708G	44.59	74.00	-29.41	3	Horizontal	118	1.50	-

Radiated Emissions above 1GHz



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	1.996G	27.79	54.00	-26.21	-5.29	3	Vertical	340	1.50	-	33.08	25.98	3.40	34.67
AV	4.996G	38.02	54.00	-15.98	1.94	3	Vertical	22	1.00	-	36.08	31.48	5.40	34.94
AV	5.548G	33.93	54.00	-20.07	2.60	3	Vertical	0	1.99	-	31.33	31.70	5.78	34.88
PK	1.996G	44.80	74.00	-29.20	-5.29	3	Vertical	340	1.50	-	50.09	25.98	3.40	34.67
PK	4.996G	48.10	74.00	-25.90	1.94	3	Vertical	22	1.00	-	46.16	31.48	5.40	34.94
PK	5.548G	47.62	74.00	-26.38	2.60	3	Vertical	0	1.99	-	45.02	31.70	5.77	34.87

Radiated Emissions above 1GHz



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	1.996G	28.61	54.00	-25.39	-5.29	3	Horizontal	306	1.50	-	33.90	25.98	3.40	34.67
AV	4.144G	32.97	54.00	-21.03	-0.05	3	Horizontal	109	2.50	-	33.02	29.80	4.97	34.82
AV	4.708G	33.98	54.00	-20.02	1.60	3	Horizontal	118	1.50	-	32.38	31.22	5.30	34.92
PK	1.996G	40.82	74.00	-33.18	-5.29	3	Horizontal	306	1.50	-	46.11	25.98	3.40	34.67
PK	4.144G	43.00	74.00	-31.00	-0.05	3	Horizontal	109	2.50	-	43.05	29.80	4.97	34.82
PK	4.708G	44.59	74.00	-29.41	1.60	3	Horizontal	118	1.50	-	42.99	31.22	5.30	34.92