FCC Radio Test Report

FCC ID	:	**2AUIUWF6DBMR**
Equipment	:	**Wyze Mesh Router**
Brand Name	:	**WYZE**
Model Name	:	**WF6DBMR**
Applicant	:	**Wyze Labs, Inc. 5808 Lake Washington Blvd NE Ste 300, Kirkland, WA 98033, USA**
Manufacturer	:	**Wyze Labs, Inc. 5808 Lake Washington Blvd NE Ste 300, Kirkland, WA 98033, USA**
Standard	:	**47 CFR FCC Part 15.247**

The product was received on Jan. 28, 2022, and testing was started from Mar. 28, 2022 and completed on Jun. 28, 2022. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)

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History of this test report

Report No.	Version	Description	Issued Date
FR210727AC	01	Initial issue of report	Aug. 15, 2022

Summary of Test Result

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

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

Reviewed by: Sam Tsai

Report Producer: Ann Hou

1 General Description

1.1 Information

1.1.1 RF General Information

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

Non-Beamforming

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

Beamforming

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

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

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector
1	LITEON	N/A	PIFA	I-PEX
2	LITEON	N/A	PIFA	I-PEX
3	LITEON	N/A	PIFA	I-PEX
4	LITEON	N/A	PIFA	I-PEX
5	LITEON	N/A	PIFA	I-PEX
6	LITEON	N/A	PIFA	I-PEX

Ant.	Port	Gain (dBi)			
		2.4G	5G	BT	Zigbee
1	1	3.22	-	-	-
2	2	3.25	-	-	-
3	1	-	4.23	-	-
4	2	-	3.87	-	-
5	1	-	-	3.24	-
6	1	-	-	-	2.14

Note 1: The EUT has six antennas.

For 2.4GHz function:

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

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

For 5GHz function:

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

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

For BT function:

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

Ant. 5 (port 1) could transmit/receive

For Zigbee function:

For Zigbee mode (1TX/1RX)

Ant. 6 (port 1) could transmit/receive.

1.1.3 EUT Information

Operational Condition				
EUT Power Type	From AC Adapter			
EUT Function	☒	Point-to-multipoint	☐	Point-to-point
Beamforming Function	☒	With beamforming	☐	Without beamforming
Resource Unit(802.11ax)	☒	Full RU	☐	Partial RU

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

1.1.4 Mode Test Duty Cycle

Non-Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11b_Nss1,(1Mbps)_2TX	0.571	2.43	648.75u	3k
802.11g_Nss1,(6Mbps)_2TX	0.929	0.32	1.433m	1k
802.11ax HEW20_Nss1,(MCS0)_2TX	0.928	0.32	5.445m	300
802.11ax HEW40_Nss1,(MCS0)_2TX	0.927	0.33	5.446m	300

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

Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	0.928	0.32	5.445m	300
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	0.927	0.33	5.446m	300

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

1.1.5 Table for Multiple Listing

SKU No.	Ethernet IC
Main Source (SKU 1)	Brand: Qualcomm / Model: QCA8081
2nd Source (SKU 2)	Brand: Qualcomm / Model: QCA8080

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	Wayne	20.5~21.3°C / 54~58%	22/Apr/2022
RF Conducted	TH07-HY	Johnny	21.1~26.6°C / 52~59%	31/Mar/2022~13/Apr/2022
☒ 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	03CH09-HY	Ryan	21.2~23.5°C / 53~65%	28/Mar/2022~30/Mar/2022
Radiated (Below 1G)	03CH09-HY	Ryan	21.2~23.2°C / 55~61%	28/Jun/2022

1.4 Measurement Uncertainty

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

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

2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	qdart_conn.win.1.0_installer_00086.1

Non-Beamforming

Mode	Power Setting
802.11b_Nss1,(1Mbps)_2TX	-
2412MHz	21.5
2437MHz	21.5
2462MHz	21.5
802.11g_Nss1,(6Mbps)_2TX	-
2412MHz	18.5
2417MHz	19.5
2437MHz	21
2457MHz	19
2462MHz	18.5
802.11ax HEW20_Nss1,(MCS0)_2TX	-
2412MHz	17.5
2417MHz	19
2437MHz	20.5
2457MHz	18.5
2462MHz	17.5
802.11ax HEW40_Nss1,(MCS0)_2TX	-
2422MHz	16.5
2427MHz	16.5
2437MHz	17.5
2447MHz	17
2452MHz	17

Beamforming

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
2412MHz	17.5
2417MHz	19
2437MHz	20.5
2457MHz	18.5
2462MHz	17.5
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
2422MHz	16.5
2427MHz	16.5
2437MHz	17.5
2447MHz	17
2452MHz	17

2.2 The Worst Case Measurement Configuration

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

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

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Operating Mode	CTX
1	WLAN 2.4GHz + WLAN 5GHz + Bluetooth + Zigbee
Refer to Sporton Test Report No.: FA210727 for Co-location RF Exposure Evaluation.	

2.3 Accessories

Accessories				
AC Adapter	Brand Name	APD	Model Name	WB-12G12FU
	Manufacturer	Asian Power		
	Power Rating	I/P: 100-240Vac, 50-60Hz, 0.3A, O/P: 12Vdc, 1A		
	Power Cord	1.5 meter, non-shielded cable, w/o ferrite core		

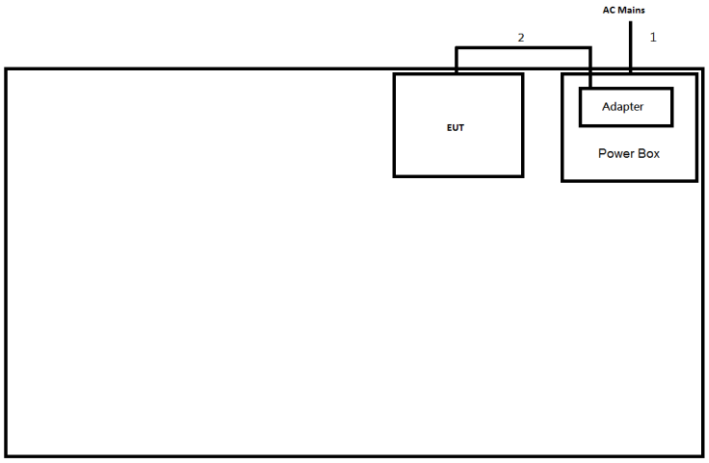
Reminder: Regarding to more detail and other information, please refer to user manual.

2.4 Support Equipment

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

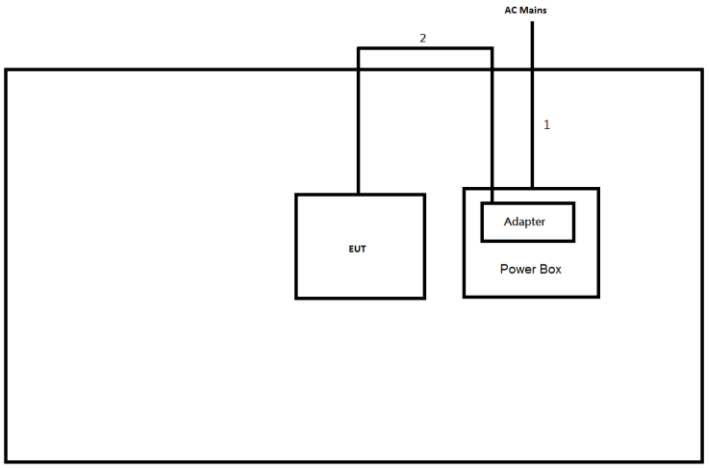
2.5 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length (m)
1	AC Power cable	No	1.8
2	DC Power cable	No	1.5

Test Setup Diagram - Radiated Test



Item	Connection	Shielded	Length (m)
1	AC Power cable	No	1.8
2	DC Power cable	No	1.5

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

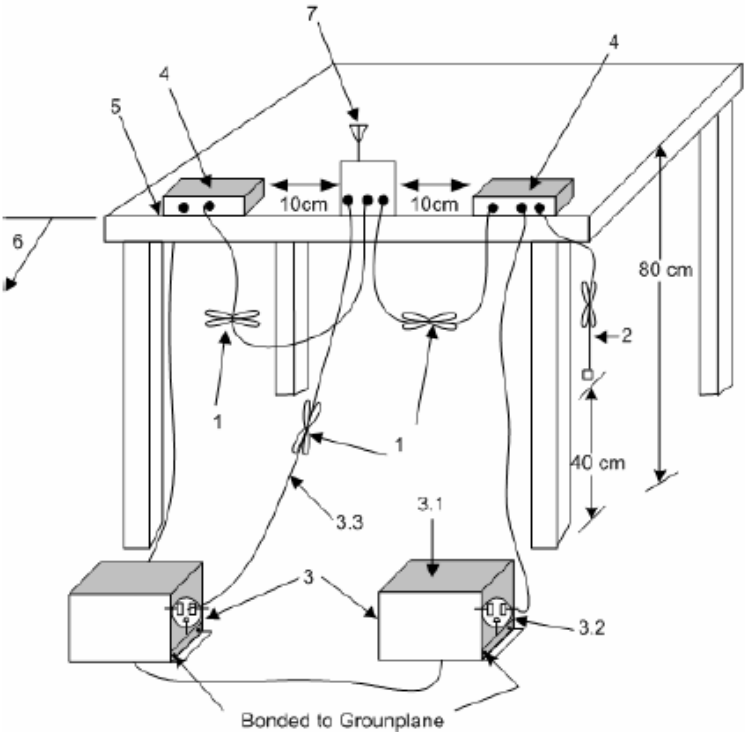
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.1.4 Measurement Results Calculation

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

3.1.5 Test Setup

AC Power-line Conducted Emissions



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

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 DTS Bandwidth

3.2.1 6dB Bandwidth Limit

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

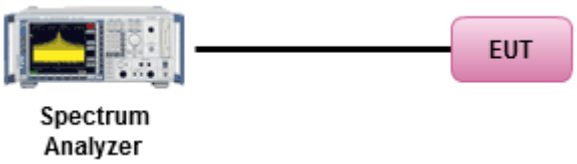
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

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

3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

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

3.3.4 Test Setup

Maximum Conducted Output Power (Power Meter)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Power Spectral Density

3.4.1 Power Spectral Density Limit

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

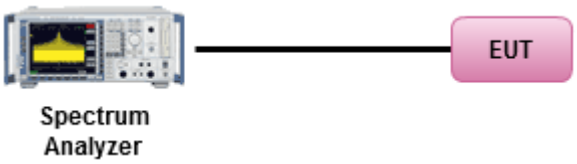
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

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

3.4.4 Test Setup

Power Spectral Density


3.4.5 Test Result of Power Spectral Density

Refer as Appendix D

3.5 Emissions in Non-restricted Frequency Bands

3.5.1 Emissions in Non-restricted Frequency Bands Limit

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

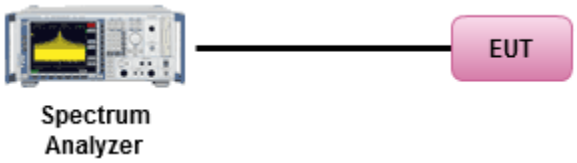
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

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

3.5.4 Test Setup

Emissions in Non-restricted Frequency Bands


3.5.5 Test Result of Emissions in Non-restricted Frequency Bands

Refer as Appendix E

3.6 Emissions in Restricted Frequency Bands

3.6.1 Emissions in Restricted Frequency Bands Limit

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

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

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

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

3.6.2 Measuring Instruments

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

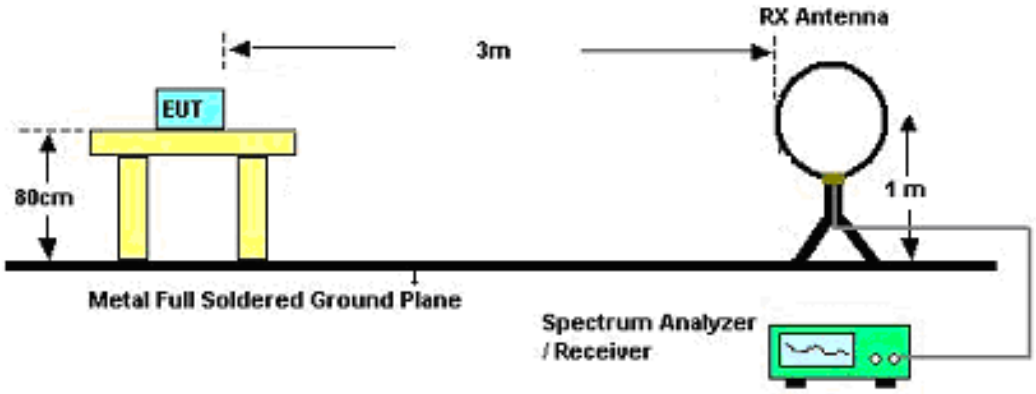
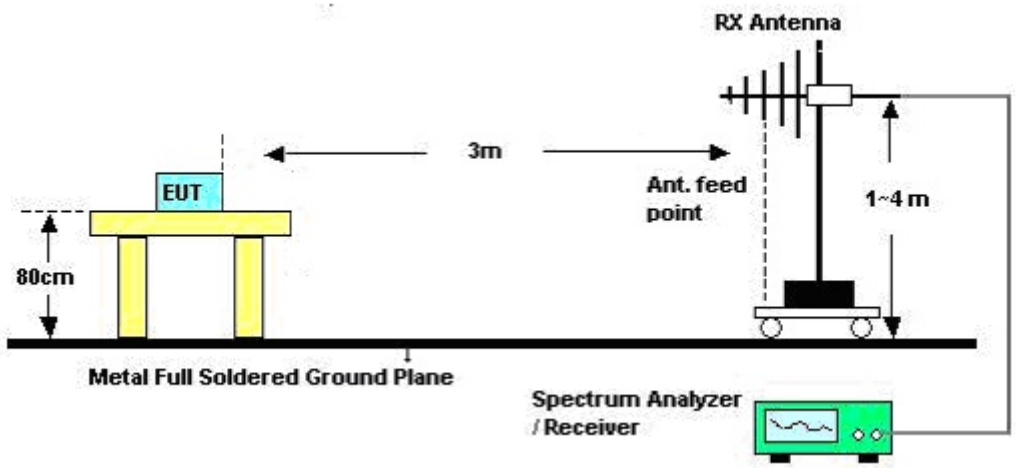
3.6.3 Test Procedures

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

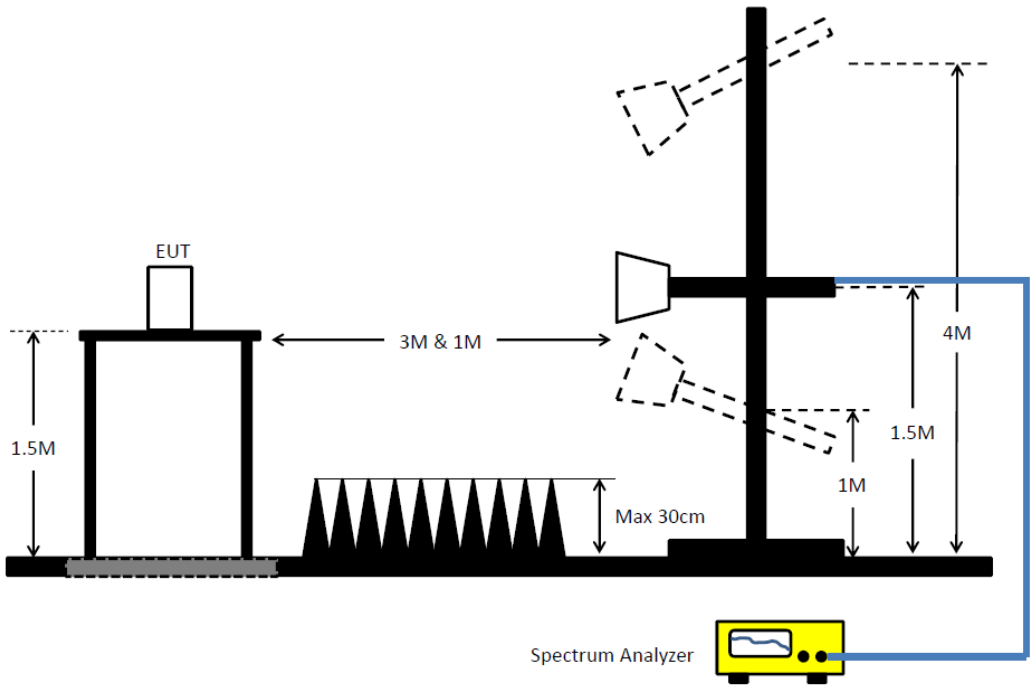
3.6.4 Measurement Results Calculation

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

3.6.5 Test Setup

Emissions in Restricted Frequency Bands
9kHz ~30MHz

30MHz~1GHz


Above 1GHz



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

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

3.6.7 Test Result of Emissions in Restricted Frequency Bands

Refer as Appendix F

4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	R&S	ESR3	102051	9kHz ~ 3.6GHz	21/May/2021	20/May/2022
Two-Line V-Network	R&S	ENV 216	100003	9kHz ~ 30MHz	18/Feb/2022	17/Feb/2023
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	01/Mar/2022	28/Feb/2023
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	26/Oct/2021	25/Oct/2022
Software	Sporton	SENSE-EMI	V5.10.7	-	NCR	NCR

NCR: No Calibration Required

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101515	10Hz~40GHz	14/Feb/2022	13/Feb/2023
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	21/Oct/2021	20/Oct/2022
Pulse Sensor	Anritsu	MA2411B	1339407	300MHz~40GHz	17/Dec/2021	16/Dec/2022
Power Meter	Anritsu	ML2495A	1517010	300MHz~40GHz	20/Dec/2021	19/Dec/2022
SENSE-15247_DTS	Sporton	V5.10.7.14	N/A	N/A	N/A	N/A

Instrument for Radiated Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	30MHz~1GHz 3m	25/Mar/2022	24/Mar/2023
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	1GHz~18GHz 3m	17/Mar/2022	16/Mar/2023
EXA Signal Analyzer	KEYSIGHT	N9010A	MY54200885	10Hz~44GHz	13/Aug/2021	12/Aug/2022
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1531	1GHz~18GHz	27/Dec/2021	26/Dec/2022
Amplifier	EMC	EMC9135	980232	9kHz~1GHz	08/Apr/2022	07/Apr/2023
Microwave Preamplifier	Agilent	8449B	3008A02096	1GHz~26.5GHz	23/Jul/2021	22/Jul/2022
Bilog Antenna & 5dB Attenuator	TESEQ & MTJ	CBL6111D&MT J6102-05	35418 & 3	30MHz~1GHz	04/Sep/2021	03/Sep/2022
RF Cable-low	Jye Bao	RG142	CB031+324530/4	9kHz~30MHz	30/Aug/2021	29/Aug/2022
RF Cable-low	Jye Bao	RG142	CB031+324530/4	30MHz~1GHz	07/Feb/2022	06/Feb/2023
RF CABLE 5m+3m+1m	HUBER+SUHNE R	SUCOFLEX104	CB009	1GHz~40GHz	13/Aug/2021	12/Aug/2022
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	18GHz~40GHz	18/Mar/2022	17/Mar/2023
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~ 40GHz	08/Mar/2022	07/Mar/2023
EMI Test Receiver	R&S	ESR3	102052	9kHz~3.6GHz	13/May/2022	12/May/2023
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	18/Mar/2022	17/Mar/2023
SENSE-15247_DTS	Sporton	V5.10.7.15	N/A	N/A	N/A	N/A

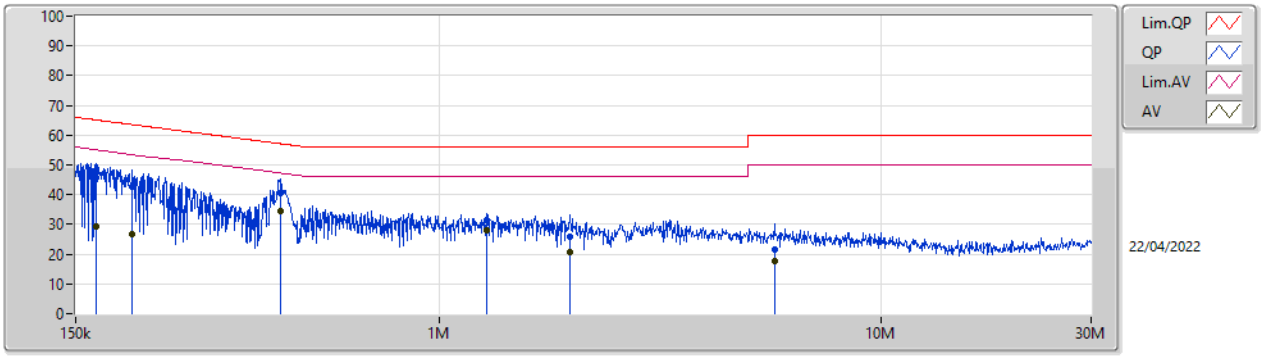
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	435.504k	34.27	47.15	-12.88	Line

Result

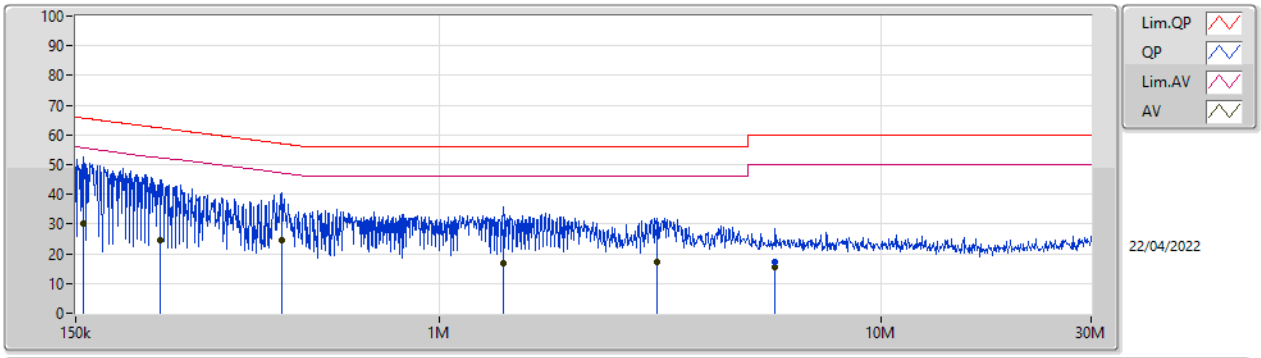
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	167.071k	45.75	65.10	-19.35	Line	-
Mode 1	Pass	AV	167.071k	29.10	55.10	-26.00	Line	-
Mode 1	Pass	QP	201.551k	42.79	63.55	-20.76	Line	-
Mode 1	Pass	AV	201.551k	26.61	53.55	-26.94	Line	-
Mode 1	Pass	QP	435.504k	40.49	57.15	-16.66	Line	-
Mode 1	Pass	AV	435.504k	34.27	47.15	-12.88	Line	-
Mode 1	Pass	QP	1.285M	31.28	56.00	-24.72	Line	-
Mode 1	Pass	AV	1.285M	27.95	46.00	-18.05	Line	-
Mode 1	Pass	QP	1.977M	25.95	56.00	-30.05	Line	-
Mode 1	Pass	AV	1.977M	20.51	46.00	-25.49	Line	-
Mode 1	Pass	QP	5.741M	21.59	60.00	-38.41	Line	-
Mode 1	Pass	AV	5.741M	17.87	50.00	-32.13	Line	-
Mode 1	Pass	QP	156.109k	47.09	65.67	-18.58	Neutral	-
Mode 1	Pass	AV	156.109k	30.22	55.67	-25.45	Neutral	-
Mode 1	Pass	QP	232.702k	40.10	62.35	-22.25	Neutral	-
Mode 1	Pass	AV	232.702k	24.40	52.35	-27.95	Neutral	-
Mode 1	Pass	QP	440.751k	35.89	57.05	-21.16	Neutral	-
Mode 1	Pass	AV	440.751k	24.55	47.05	-22.50	Neutral	-
Mode 1	Pass	QP	1.397M	27.09	56.00	-28.91	Neutral	-
Mode 1	Pass	AV	1.397M	16.82	46.00	-29.18	Neutral	-
Mode 1	Pass	QP	3.117M	27.01	56.00	-28.99	Neutral	-
Mode 1	Pass	AV	3.117M	17.24	46.00	-28.76	Neutral	-
Mode 1	Pass	QP	5.764M	17.40	60.00	-42.60	Neutral	-
Mode 1	Pass	AV	5.764M	15.44	50.00	-34.56	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	167.071k	45.75	65.10	-19.35	19.63	Line	-	26.12	9.69	0.03	9.91
AV	167.071k	29.10	55.10	-26.00	19.63	Line	-	9.47	9.69	0.03	9.91
QP	201.551k	42.79	63.55	-20.76	19.63	Line	-	23.16	9.69	0.03	9.91
AV	201.551k	26.61	53.55	-26.94	19.63	Line	-	6.98	9.69	0.03	9.91
QP	435.504k	40.49	57.15	-16.66	19.63	Line	-	20.86	9.68	0.04	9.91
AV	435.504k	34.27	47.15	-12.88	19.63	Line	-	14.64	9.68	0.04	9.91
QP	1.285M	31.28	56.00	-24.72	19.67	Line	-	11.61	9.69	0.06	9.92
AV	1.285M	27.95	46.00	-18.05	19.67	Line	-	8.28	9.69	0.06	9.92
QP	1.977M	25.95	56.00	-30.05	19.70	Line	-	6.25	9.70	0.08	9.92
AV	1.977M	20.51	46.00	-25.49	19.70	Line	-	0.81	9.70	0.08	9.92
QP	5.741M	21.59	60.00	-38.41	19.82	Line	-	1.77	9.75	0.15	9.92
AV	5.741M	17.87	50.00	-32.13	19.82	Line	-	-1.95	9.75	0.15	9.92

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	156.109k	47.09	65.67	-18.58	19.67	Neutral	-	27.42	9.73	0.03	9.91
AV	156.109k	30.22	55.67	-25.45	19.67	Neutral	-	10.55	9.73	0.03	9.91
QP	232.702k	40.10	62.35	-22.25	19.66	Neutral	-	20.44	9.72	0.03	9.91
AV	232.702k	24.40	52.35	-27.95	19.66	Neutral	-	4.74	9.72	0.03	9.91
QP	440.751k	35.89	57.05	-21.16	19.67	Neutral	-	16.22	9.72	0.04	9.91
AV	440.751k	24.55	47.05	-22.50	19.67	Neutral	-	4.88	9.72	0.04	9.91
QP	1.397M	27.09	56.00	-28.91	19.71	Neutral	-	7.38	9.73	0.06	9.92
AV	1.397M	16.82	46.00	-29.18	19.71	Neutral	-	-2.89	9.73	0.06	9.92
QP	3.117M	27.01	56.00	-28.99	19.78	Neutral	-	7.23	9.75	0.11	9.92
AV	3.117M	17.24	46.00	-28.76	19.78	Neutral	-	-2.54	9.75	0.11	9.92
QP	5.764M	17.40	60.00	-42.60	19.88	Neutral	-	-2.48	9.81	0.15	9.92
AV	5.764M	15.44	50.00	-34.56	19.88	Neutral	-	-4.44	9.81	0.15	9.92

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	8.05M	13.143M	13M1G1D	7.075M	12.994M
802.11g_Nss1,(6Mbps)_2TX	15.1M	16.317M	16M3D1D	14.975M	16.267M
802.11ax HEW20_Nss1,(MCS0)_2TX	15.075M	18.841M	18M8D1D	12.9M	18.791M
802.11ax HEW40_Nss1,(MCS0)_2TX	35M	37.781M	37M8D1D	29M	37.581M

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

Result

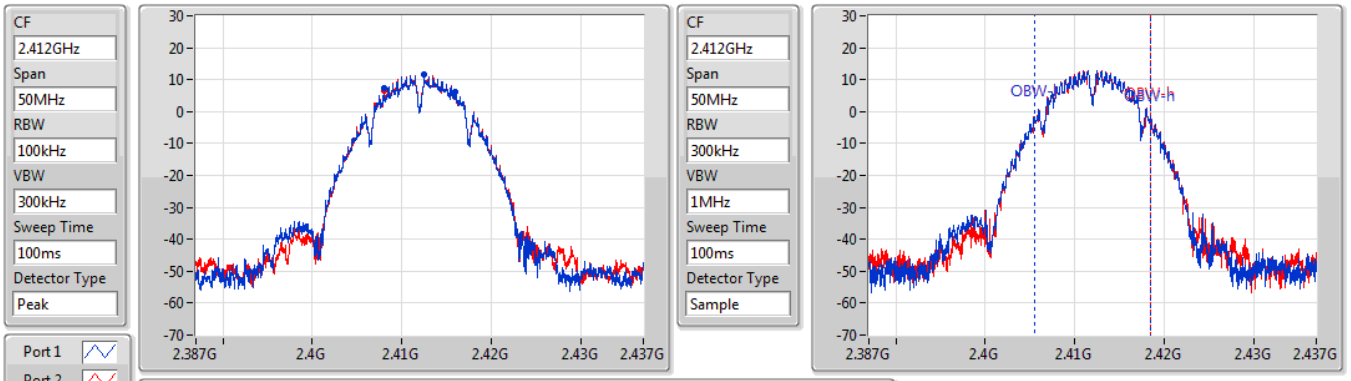
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	8.025M	12.994M	8.05M	12.994M
2437MHz	Pass	500k	7.525M	13.118M	7.075M	13.068M
2462MHz	Pass	500k	8M	13.143M	8.025M	13.043M
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	15.1M	16.292M	14.975M	16.317M
2437MHz	Pass	500k	15.1M	16.317M	15.05M	16.317M
2462MHz	Pass	500k	15.075M	16.267M	15.025M	16.317M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	13.8M	18.841M	14.925M	18.791M
2437MHz	Pass	500k	12.9M	18.816M	13.775M	18.841M
2462MHz	Pass	500k	15.075M	18.841M	13.775M	18.816M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	32.5M	37.631M	35M	37.581M
2437MHz	Pass	500k	29M	37.781M	35M	37.731M
2452MHz	Pass	500k	34.1M	37.631M	30.25M	37.681M

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

802.11b_Nss1,(1Mbps)_2TX EBW

2412MHz

31/03/2022

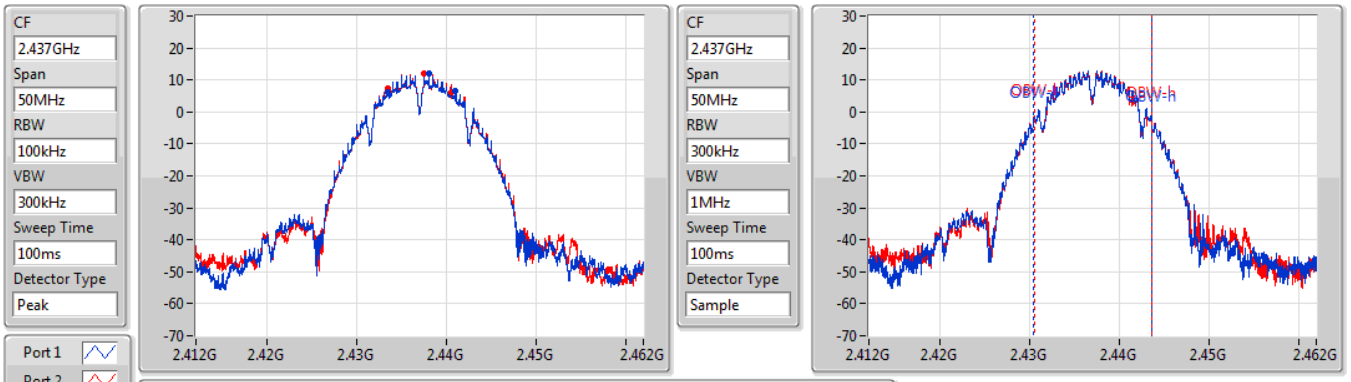


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
8.025M	2.408G	2.416025G	12.994M	2.405478G	2.418472G	500k	1
8.05M	2.407975G	2.416025G	12.994M	2.405503G	2.418497G	500k	2

802.11b_Nss1,(1Mbps)_2TX EBW

2437MHz

31/03/2022

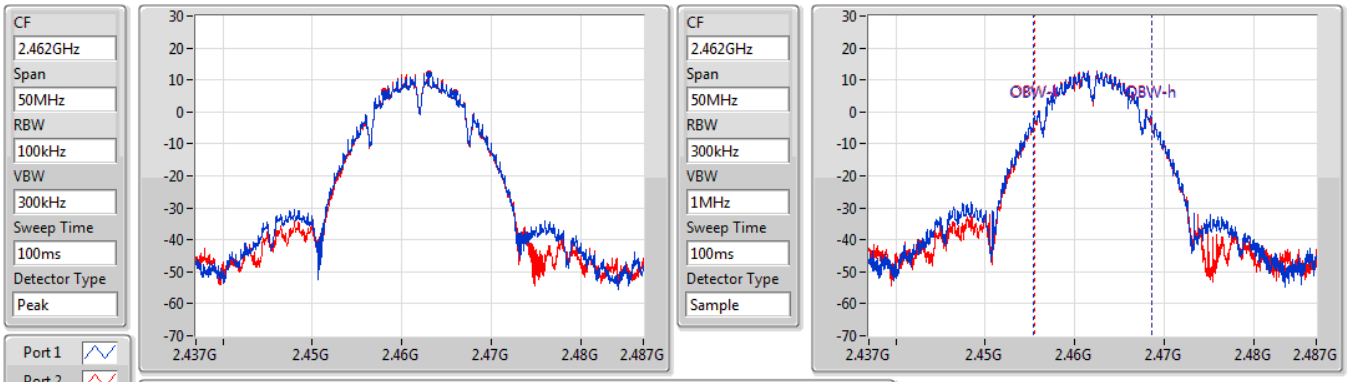


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.525M	2.43345G	2.440975G	13.118M	2.430428G	2.443547G	500k	1
7.075M	2.433475G	2.44055G	13.068M	2.430478G	2.443547G	500k	2

802.11b_Nss1,(1Mbps)_2TX EBW

2462MHz

31/03/2022

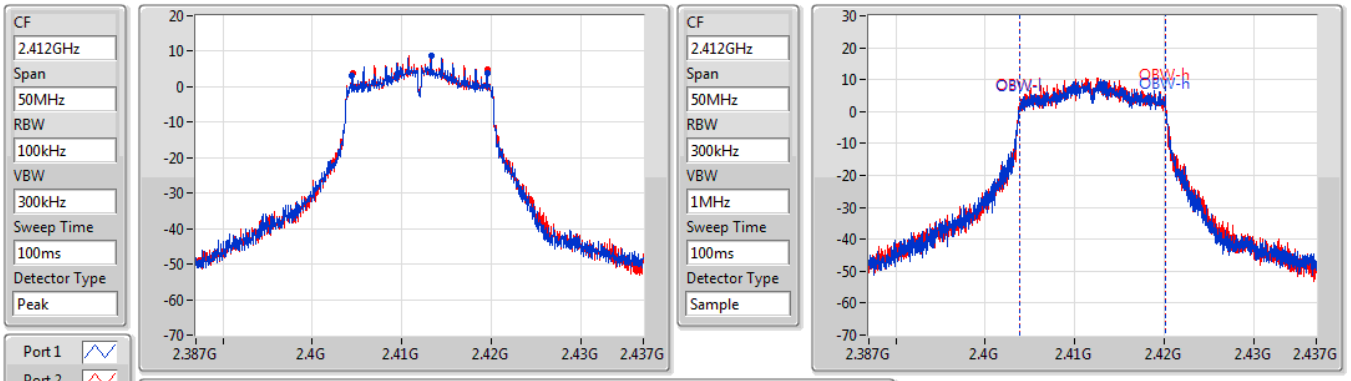


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
8M	2.458025G	2.466025G	13.143M	2.455428G	2.468572G	500k	1
8.025M	2.457975G	2.466G	13.043M	2.455503G	2.468547G	500k	2

802.11g_Nss1,(6Mbps)_2TX EBW

2412MHz

31/03/2022

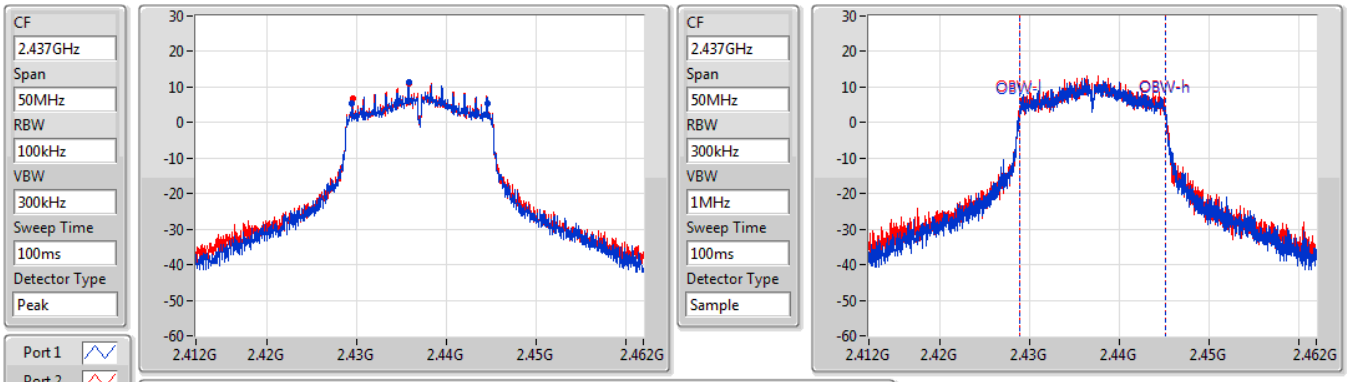


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.1M	2.40445G	2.41955G	16.292M	2.403854G	2.420146G	500k	1
14.975M	2.40455G	2.419525G	16.317M	2.403829G	2.420146G	500k	2

802.11g_Nss1,(6Mbps)_2TX EBW

2437MHz

31/03/2022

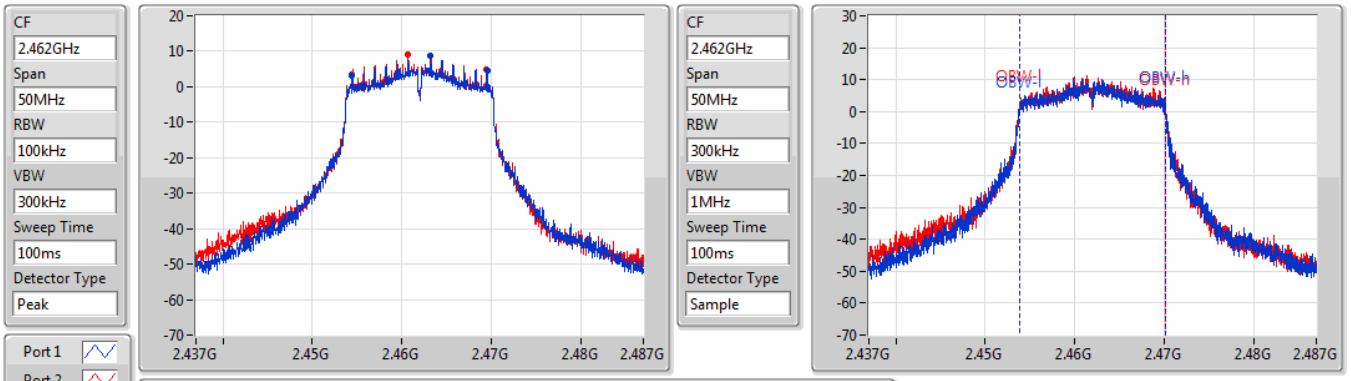


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.1M	2.42945G	2.44455G	16.317M	2.428829G	2.445146G	500k	1
15.05M	2.4295G	2.44455G	16.317M	2.428829G	2.445146G	500k	2

802.11g_Nss1,(6Mbps)_2TX EBW

2462MHz

31/03/2022

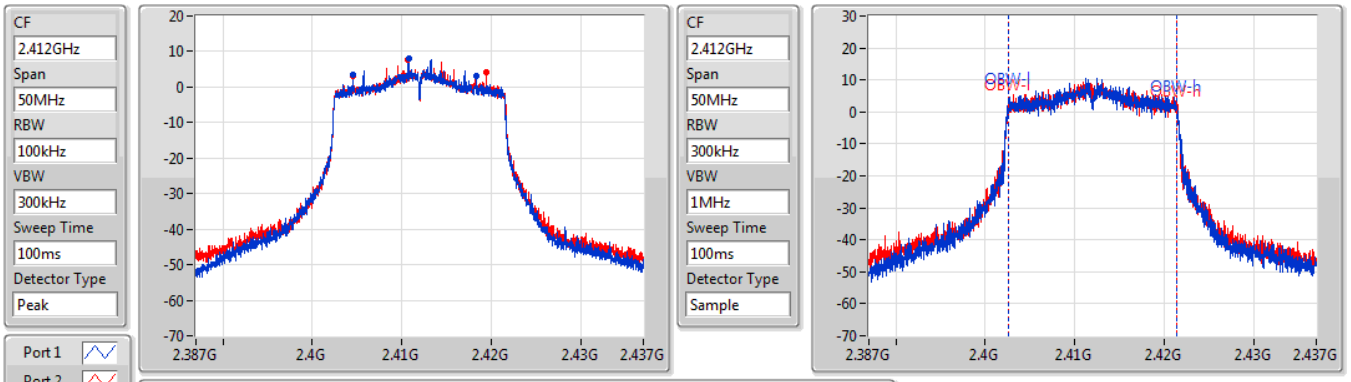


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.075M	2.45445G	2.469525G	16.267M	2.453854G	2.470121G	500k	1
15.025M	2.45445G	2.469475G	16.317M	2.453829G	2.470146G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

2412MHz

31/03/2022

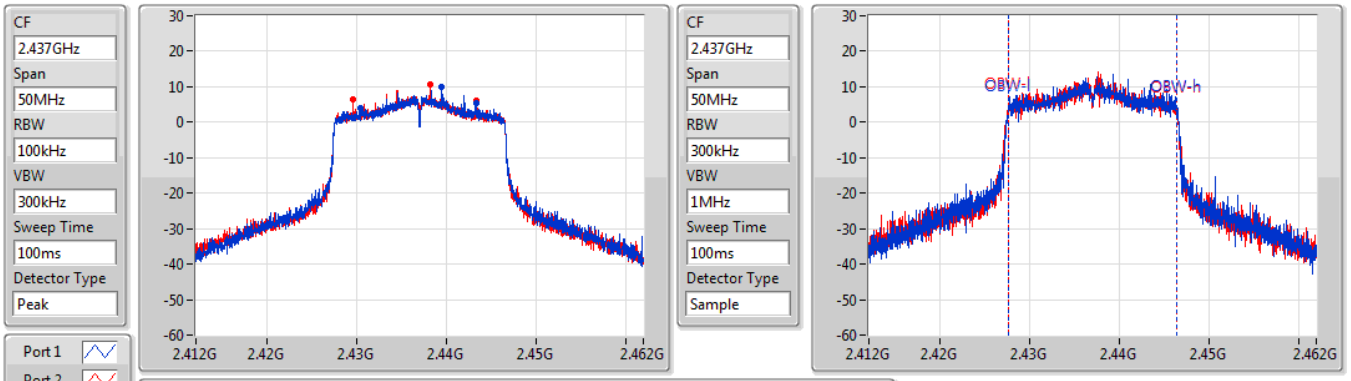


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
13.8M	2.4045G	2.4183G	18.841M	2.402555G	2.421395G	500k	1
14.925M	2.40455G	2.419475G	18.791M	2.402605G	2.421395G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

2437MHz

31/03/2022

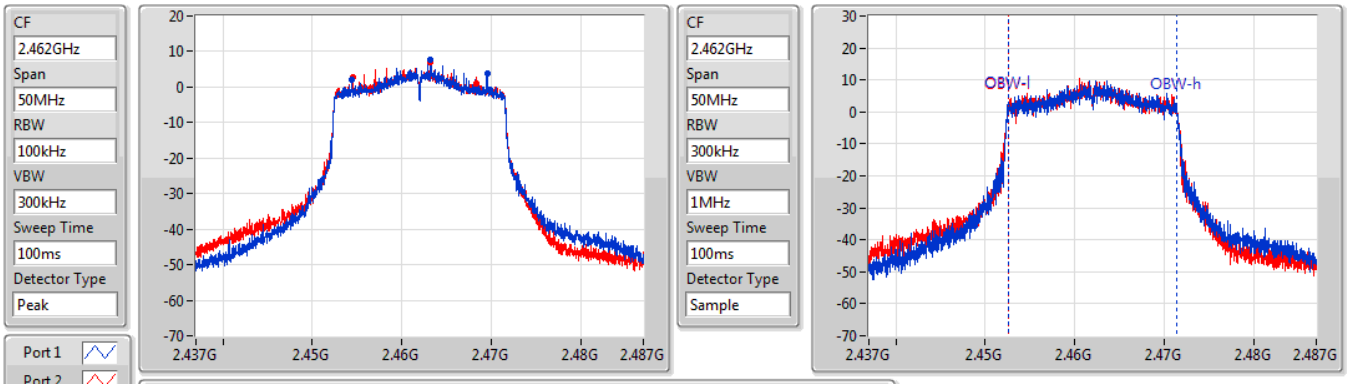


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
12.9M	2.4304G	2.4433G	18.816M	2.427605G	2.44642G	500k	1
13.775M	2.429525G	2.4433G	18.841M	2.42758G	2.44642G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

2462MHz

31/03/2022

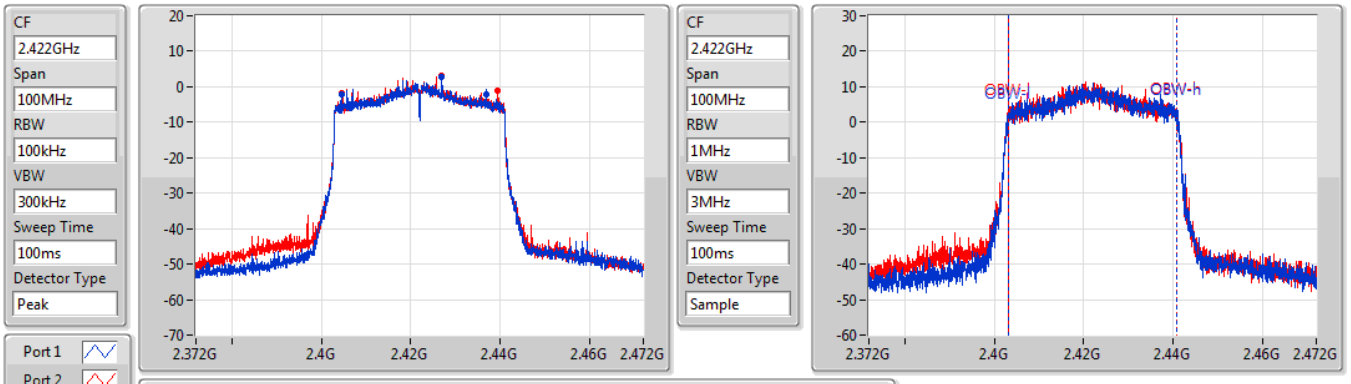


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.075M	2.45445G	2.469525G	18.841M	2.452555G	2.471395G	500k	1
13.775M	2.45455G	2.468325G	18.816M	2.45258G	2.471395G	500k	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

2422MHz

31/03/2022

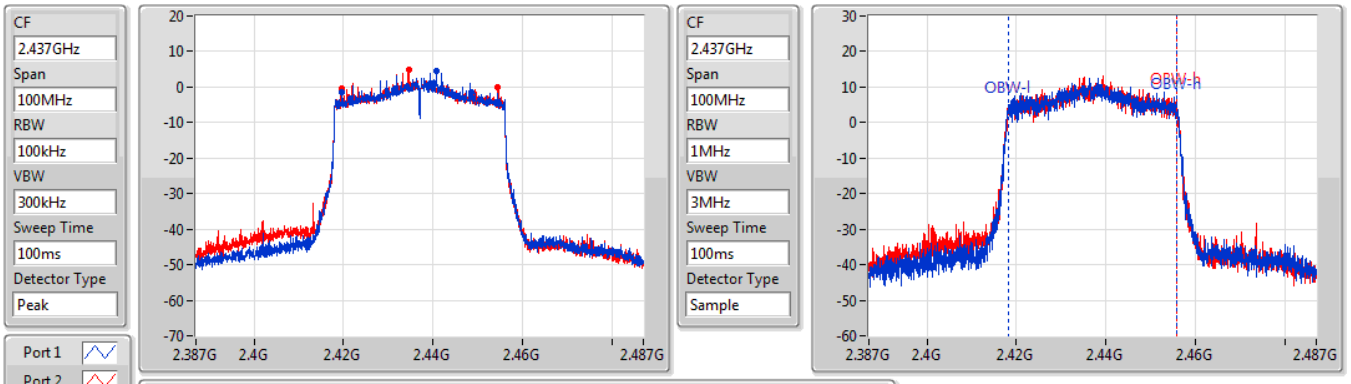


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
32.5M	2.4045G	2.437G	37.631M	2.403209G	2.440841G	500k	1
35M	2.4045G	2.4395G	37.581M	2.403159G	2.440741G	500k	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

2437MHz

31/03/2022

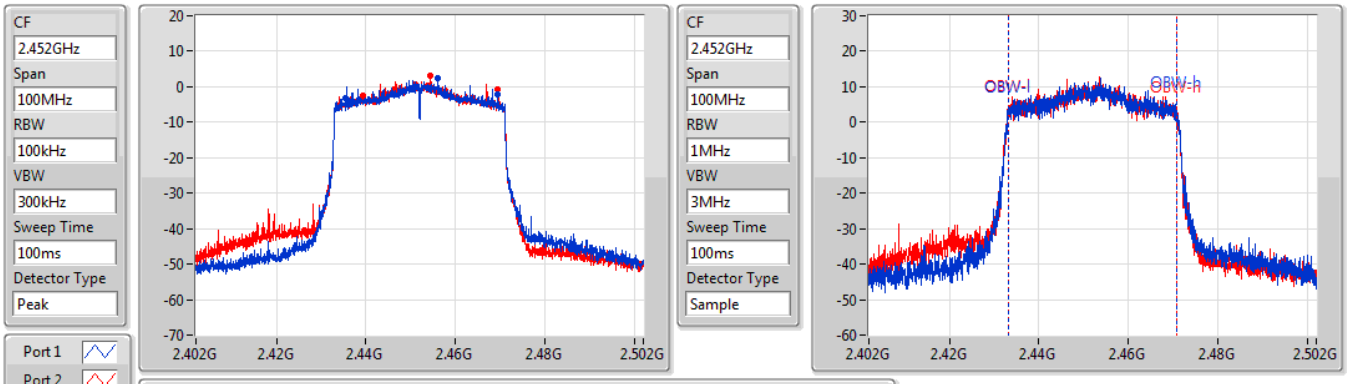


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
29M	2.41955G	2.44855G	37.781M	2.418109G	2.455891G	500k	1
35M	2.4195G	2.4545G	37.731M	2.418109G	2.455841G	500k	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

2452MHz

31/03/2022



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.1M	2.4354G	2.4695G	37.631M	2.433159G	2.470791G	500k	1
30.25M	2.43925G	2.4695G	37.681M	2.433109G	2.470791G	500k	2

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	23.73	0.23605
802.11g_Nss1,(6Mbps)_2TX	23.18	0.20797
802.11ax HEW20_Nss1,(MCS0)_2TX	22.60	0.18197
802.11ax HEW40_Nss1,(MCS0)_2TX	19.87	0.09705

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	3.25	20.70	20.73	23.73	30.00
2437MHz	Pass	3.25	20.57	20.72	23.66	30.00
2462MHz	Pass	3.25	20.52	20.67	23.61	30.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	3.25	18.01	18.23	21.13	30.00
2417MHz	Pass	3.25	18.95	19.10	22.04	30.00
2437MHz	Pass	3.25	20.10	20.23	23.18	30.00
2457MHz	Pass	3.25	18.13	18.41	21.28	30.00
2462MHz	Pass	3.25	17.78	18.19	21.00	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	3.25	16.88	17.01	19.96	30.00
2417MHz	Pass	3.25	18.16	18.36	21.27	30.00
2437MHz	Pass	3.25	19.58	19.59	22.60	30.00
2457MHz	Pass	3.25	17.63	17.93	20.79	30.00
2462MHz	Pass	3.25	16.68	16.96	19.83	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	3.25	15.67	15.96	18.83	30.00
2427MHz	Pass	3.25	15.59	15.99	18.80	30.00
2437MHz	Pass	3.25	16.79	16.93	19.87	30.00
2447MHz	Pass	3.25	16.19	16.48	19.35	30.00
2452MHz	Pass	3.25	16.33	16.30	19.33	30.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	22.47	0.17660
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	19.75	0.09441

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	6.25	16.78	16.88	19.84	29.75
2417MHz	Pass	6.25	18.01	18.23	21.13	29.75
2437MHz	Pass	6.25	19.45	19.46	22.47	29.75
2457MHz	Pass	6.25	17.50	17.78	20.65	29.75
2462MHz	Pass	6.25	16.56	16.84	19.71	29.75
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	6.25	15.55	15.83	18.70	29.75
2427MHz	Pass	6.25	15.48	15.87	18.69	29.75
2437MHz	Pass	6.25	16.68	16.79	19.75	29.75
2447MHz	Pass	6.25	16.04	16.38	19.22	29.75
2452MHz	Pass	6.25	16.21	16.18	19.21	29.75

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

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	0.22
802.11g_Nss1,(6Mbps)_2TX	-4.21
802.11ax HEW20_Nss1,(MCS0)_2TX	-3.55
802.11ax HEW40_Nss1,(MCS0)_2TX	-8.97

RBW = 3kHz;

Result

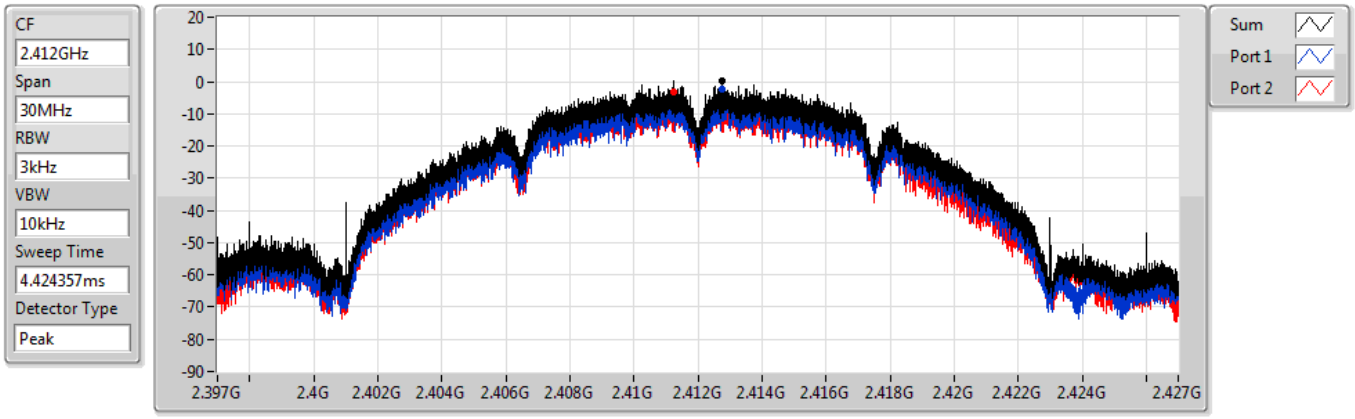
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	6.25	-2.43	-3.19	0.22	7.75
2437MHz	Pass	6.25	-3.29	-3.62	-0.44	7.75
2462MHz	Pass	6.25	-1.69	-4.18	0.14	7.75
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	6.25	-9.15	-8.85	-6.25	7.75
2437MHz	Pass	6.25	-6.91	-6.48	-4.21	7.75
2462MHz	Pass	6.25	-8.68	-7.38	-5.87	7.75
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	6.25	-8.06	-8.63	-6.56	7.75
2437MHz	Pass	6.25	-5.90	-5.93	-3.55	7.75
2462MHz	Pass	6.25	-7.96	-6.99	-5.47	7.75
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	6.25	-12.07	-11.25	-9.68	7.75
2437MHz	Pass	6.25	-10.95	-9.60	-8.97	7.75
2452MHz	Pass	6.25	-10.41	-10.42	-9.04	7.75

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

802.11b_Nss1,(1Mbps)_2TX PSD

2412MHz

31/03/2022

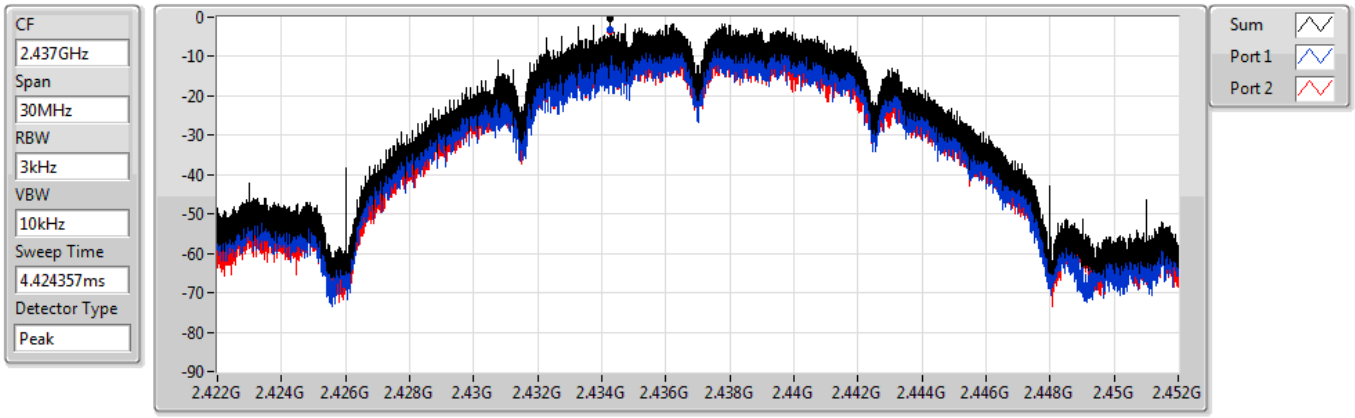


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.22	0.22	-2.43	-3.19

802.11b_Nss1,(1Mbps)_2TX PSD

2437MHz

31/03/2022



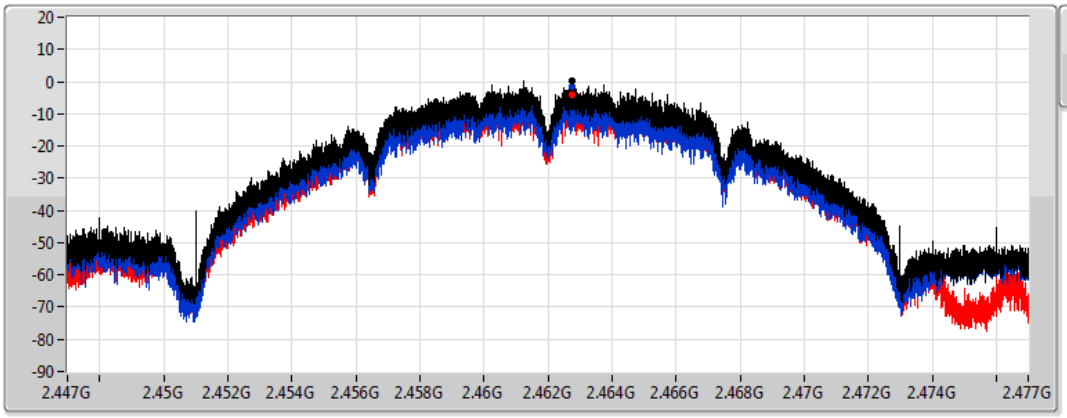
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.44	-0.44	-3.29	-3.62

802.11b_Nss1,(1Mbps)_2TX PSD

2462MHz

31/03/2022

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



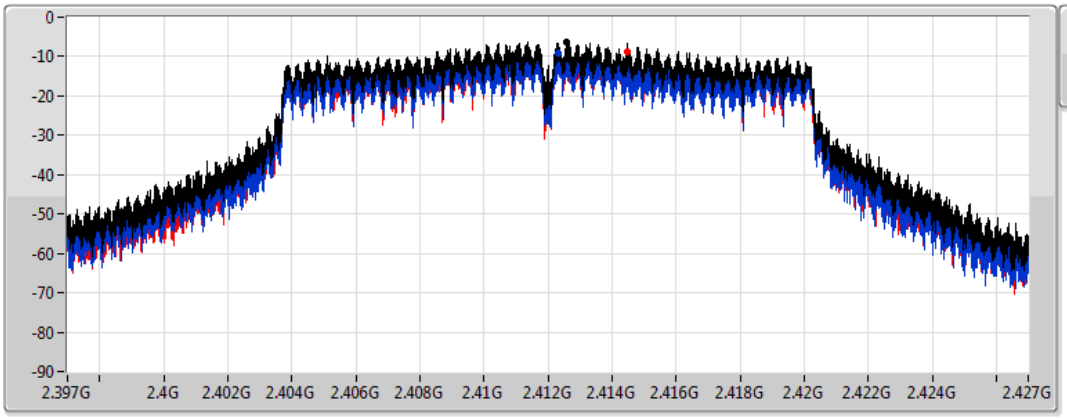
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.14	0.14	-1.69	-4.18

802.11g_Nss1,(6Mbps)_2TX PSD

2412MHz

31/03/2022

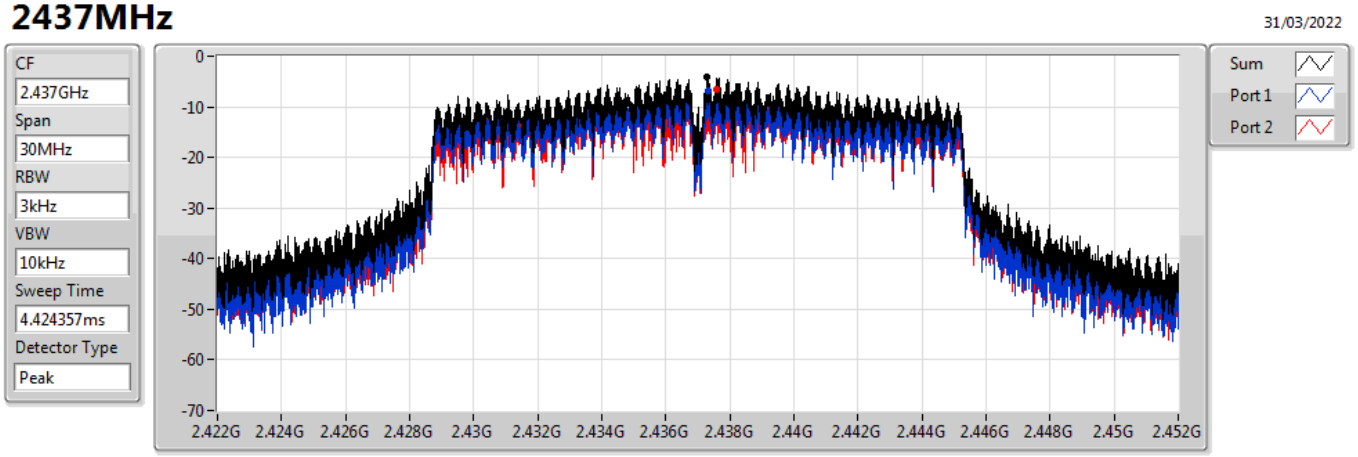
CF	2.412GHz
Span	30MHz
RBW	3kHz
VBW	10kHz
Sweep Time	4.424357ms
Detector Type	Peak



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.25	-6.25	-9.15	-8.85

802.11g_Nss1,(6Mbps)_2TX PSD

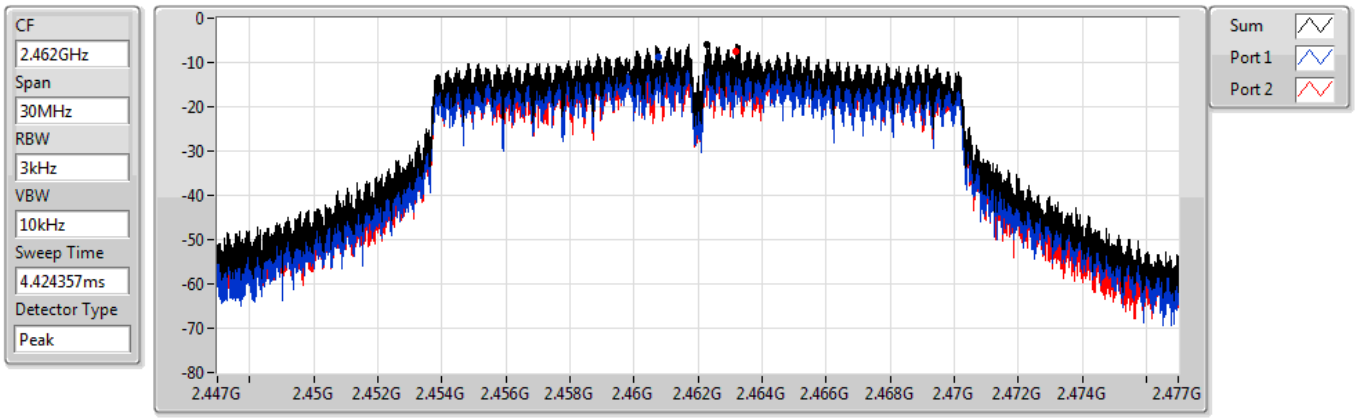
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.21	-4.21	-6.91	-6.48

802.11g_Nss1,(6Mbps)_2TX PSD

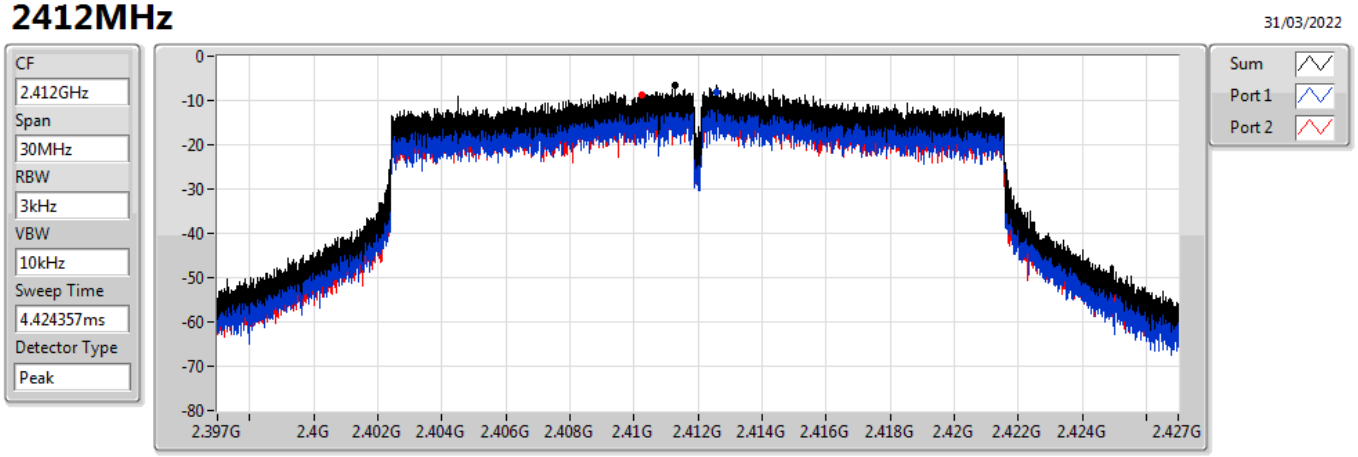
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.87	-5.87	-8.68	-7.38

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

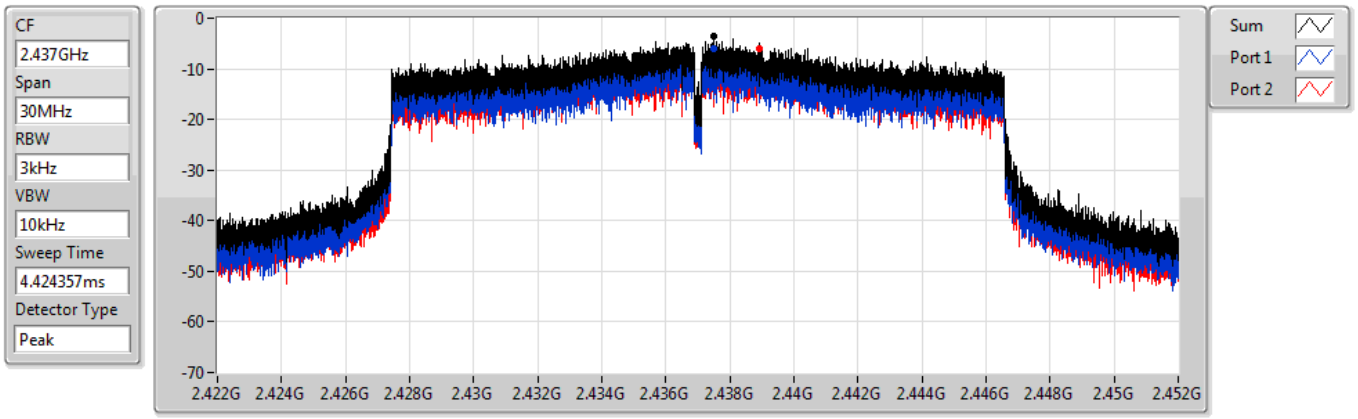
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.56	-6.56	-8.06	-8.63

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

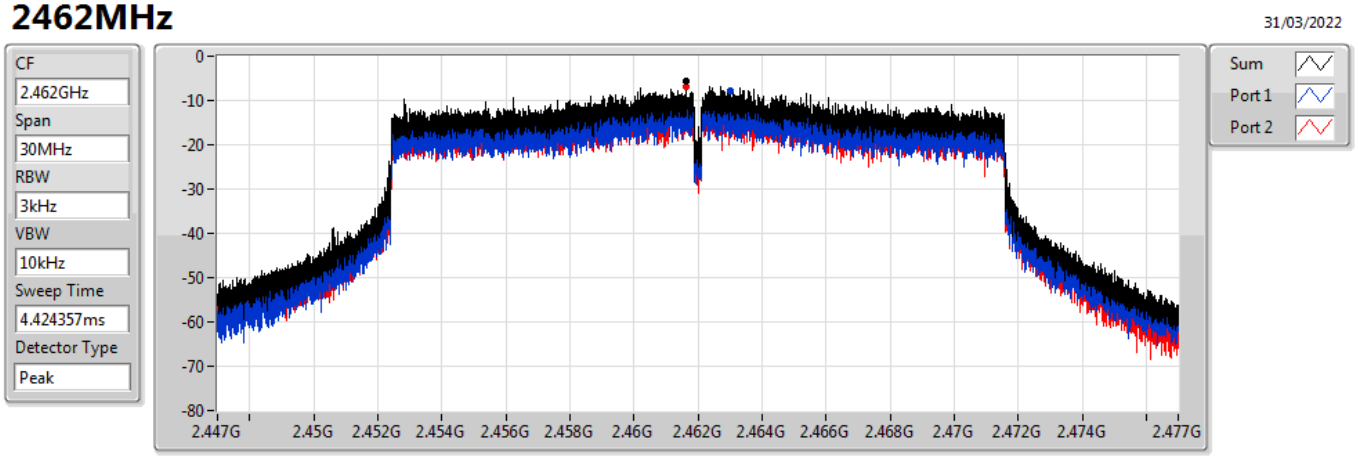
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.55	-3.55	-5.90	-5.93

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

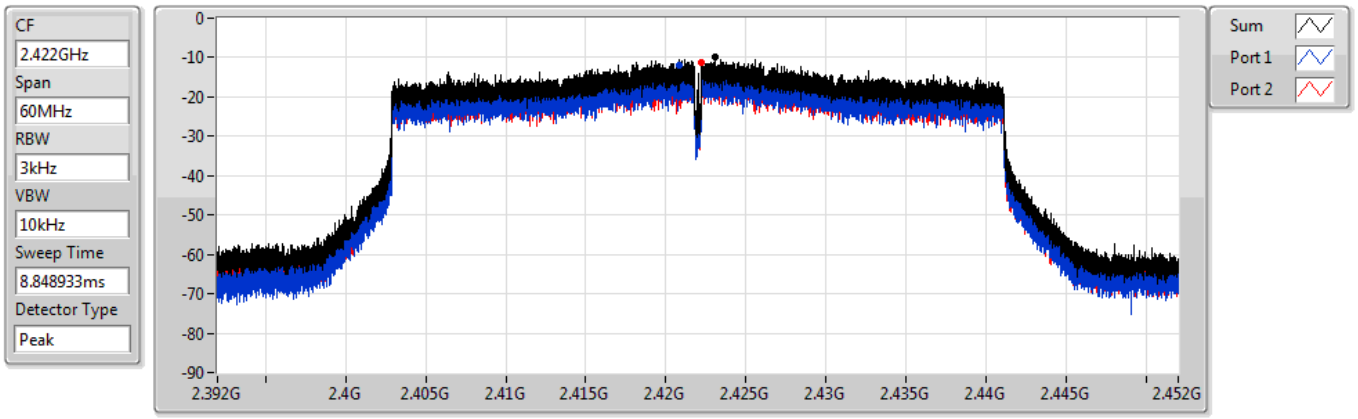
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.47	-5.47	-7.96	-6.99

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

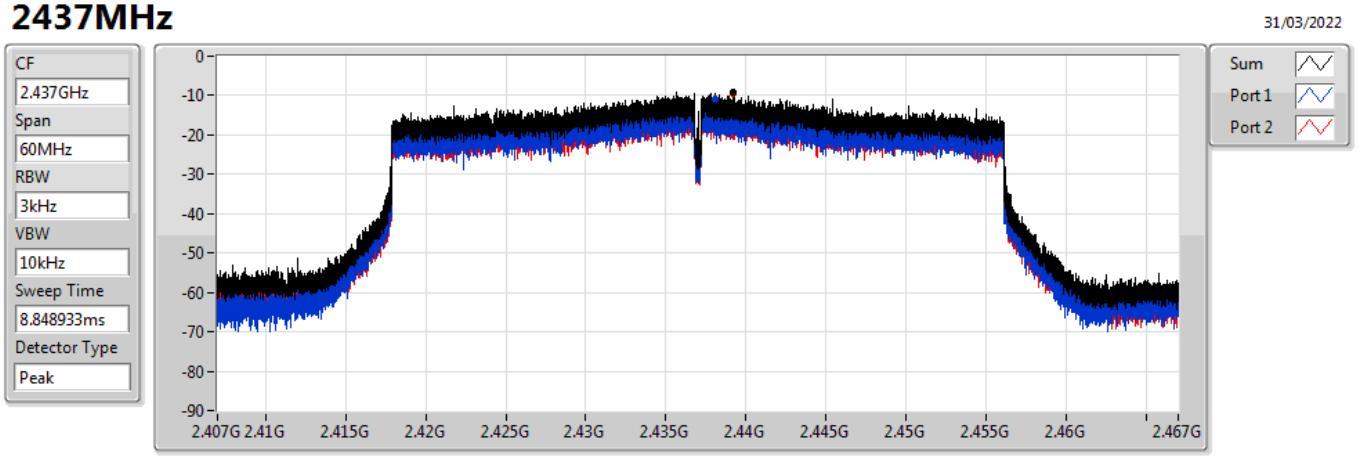
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.68	-9.68	-12.07	-11.25

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

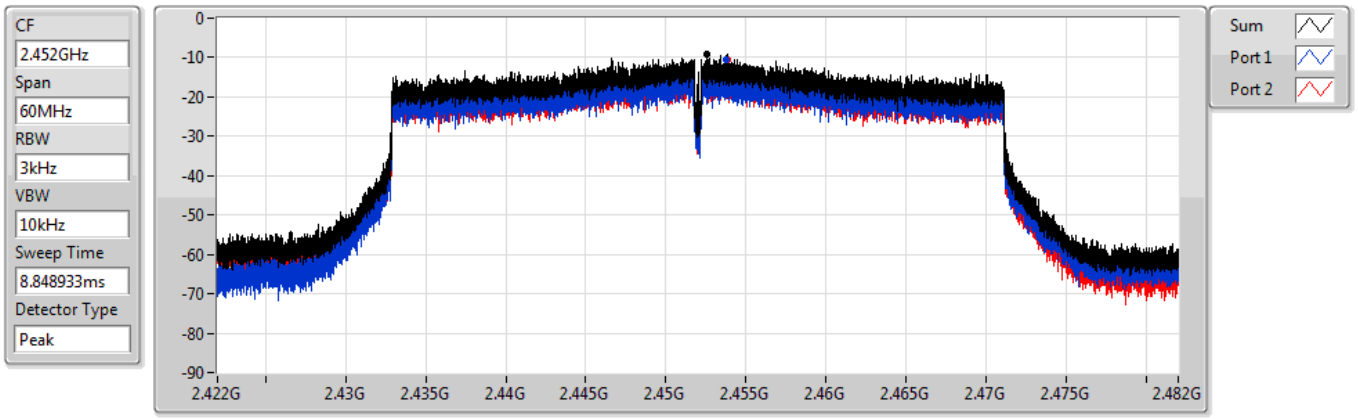
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.97	-8.97	-10.95	-9.60

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.04	-9.04	-10.41	-10.42

Summary

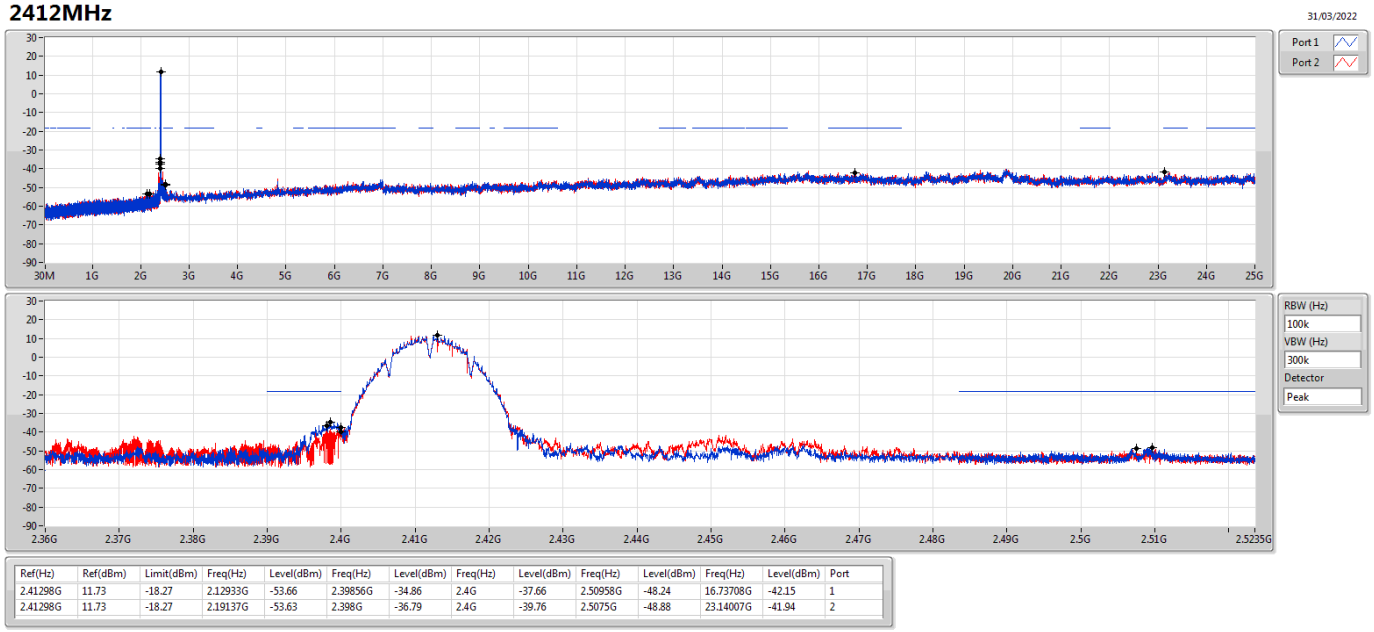
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.41298G	11.73	-18.27	2.12933G	-53.66	2.39856G	-34.86	2.4G	-37.66	2.50958G	-48.24	16.73708G	-42.15	1
802.11g_Nss1,(6Mbps)_2TX	Pass	2.43578G	10.71	-19.29	2.13778G	-53.05	2.3998G	-30.64	2.4G	-29.80	2.48796G	-49.40	14.80972G	-42.61	1
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	2.43574G	10.66	-19.34	2.1669G	-53.47	2.3998G	-30.37	2.4G	-30.01	2.51354G	-50.92	16.58817G	-41.08	1
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	2.43453G	4.46	-25.54	2.3034G	-53.46	2.39952G	-35.13	2.4G	-43.97	2.48574G	-45.29	17.10516G	-41.92	2

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.41298G	11.73	-18.27	2.12933G	-53.66	2.39856G	-34.86	2.4G	-37.66	2.50958G	-48.24	16.73708G	-42.15	1
2412MHz	Pass	2.41298G	11.73	-18.27	2.19137G	-53.63	2.398G	-36.79	2.4G	-39.76	2.5075G	-48.88	23.14007G	-41.94	2
2437MHz	Pass	2.41298G	11.73	-18.27	2.30379G	-53.87	2.39006G	-48.02	2.4835G	-51.23	2.48406G	-45.71	23.26088G	-41.22	1
2437MHz	Pass	2.41298G	11.73	-18.27	2.19195G	-53.95	2.39904G	-39.27	2.4G	-41.35	2.48748G	-42.09	17.22032G	-41.27	2
2462MHz	Pass	2.41298G	11.73	-18.27	2.17651G	-53.60	2.39788G	-50.82	2.4G	-52.13	2.486G	-43.79	23.22436G	-41.77	1
2462MHz	Pass	2.41298G	11.73	-18.27	2.13545G	-53.79	2.39202G	-49.93	2.4835G	-47.14	2.50148G	-40.39	24.95224G	-41.67	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43578G	10.71	-19.29	2.13778G	-53.05	2.3998G	-30.64	2.4G	-29.80	2.48796G	-49.40	14.80972G	-42.61	1
2412MHz	Pass	2.43578G	10.71	-19.29	2.19894G	-53.53	2.39988G	-30.65	2.4G	-31.26	2.4922G	-51.23	23.34236G	-42.01	2
2437MHz	Pass	2.43578G	10.71	-19.29	2.13719G	-53.83	2.3979G	-44.78	2.4G	-47.75	2.4945G	-47.68	23.21593G	-42.23	1
2437MHz	Pass	2.43578G	10.71	-19.29	2.12525G	-53.09	2.39928G	-44.54	2.4G	-45.46	2.48436G	-48.29	16.93656G	-41.69	2
2462MHz	Pass	2.43578G	10.71	-19.29	2.13312G	-54.25	2.39692G	-52.14	2.4835G	-48.99	2.48352G	-45.83	24.87919G	-41.25	1
2462MHz	Pass	2.43578G	10.71	-19.29	2.30583G	-53.45	2.39998G	-49.68	2.4835G	-46.59	2.48416G	-41.65	23.21031G	-42.07	2
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43574G	10.66	-19.34	2.1669G	-53.47	2.3998G	-30.37	2.4G	-30.01	2.51354G	-50.92	16.58817G	-41.08	1
2412MHz	Pass	2.43574G	10.66	-19.34	2.12962G	-53.80	2.39962G	-30.02	2.4G	-31.47	2.51808G	-50.91	14.96143G	-41.78	2
2437MHz	Pass	2.43574G	10.66	-19.34	2.3035G	-53.87	2.39542G	-42.59	2.4G	-45.47	2.48696G	-47.48	16.56569G	-42.45	1
2437MHz	Pass	2.43574G	10.66	-19.34	2.13545G	-53.65	2.3988G	-39.97	2.4G	-43.85	2.48458G	-43.61	16.56288G	-42.48	2
2462MHz	Pass	2.43574G	10.66	-19.34	1.95633G	-53.36	2.39214G	-52.18	2.4835G	-46.78	2.48354G	-43.50	24.83985G	-41.92	1
2462MHz	Pass	2.43574G	10.66	-19.34	2.30932G	-53.85	2.39724G	-51.41	2.4835G	-49.07	2.48362G	-45.41	16.5685G	-41.74	2
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43453G	4.46	-25.54	2.30139G	-52.91	2.39992G	-38.32	2.4G	-39.94	2.54402G	-50.14	16.5162G	-41.76	1
2422MHz	Pass	2.43453G	4.46	-25.54	2.30741G	-53.23	2.4G	-38.23	2.4G	-37.01	2.5201G	-49.82	24.64943G	-42.43	2
2437MHz	Pass	2.43453G	4.46	-25.54	1.98194G	-53.23	2.3996G	-42.88	2.4G	-47.33	2.48358G	-45.65	15.05222G	-41.71	1
2437MHz	Pass	2.43453G	4.46	-25.54	2.3034G	-53.46	2.39952G	-35.13	2.4G	-43.97	2.48574G	-45.29	17.10516G	-41.92	2
2452MHz	Pass	2.43453G	4.46	-25.54	2.30769G	-53.67	2.3966G	-50.28	2.4835G	-44.42	2.48362G	-44.19	23.28361G	-40.50	1
2452MHz	Pass	2.43453G	4.46	-25.54	2.19548G	-54.45	2.399G	-48.19	2.4835G	-47.50	2.48602G	-44.17	15.07185G	-42.33	2

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

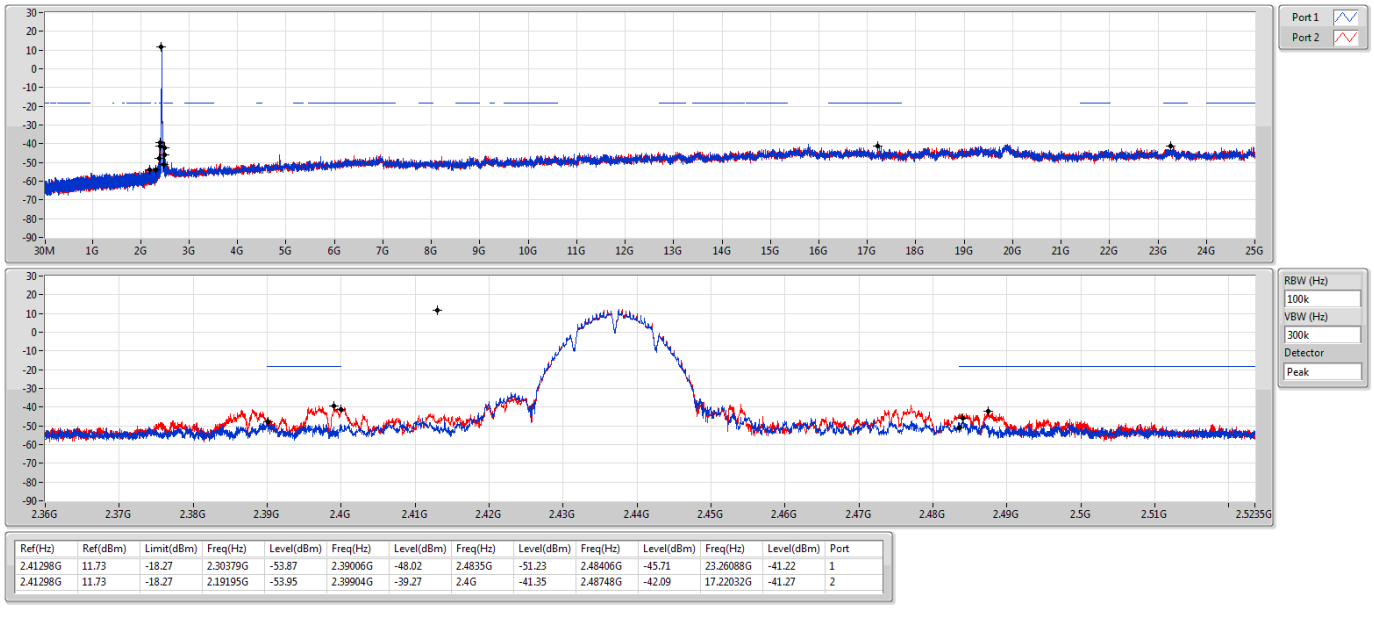
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41298G	11.73	-18.27	2.12933G	-53.66	2.39856G	-34.86	2.4G	-37.66	2.50958G	-48.24	16.73708G	-42.15	1
2.41298G	11.73	-18.27	2.19137G	-53.63	2.398G	-36.79	2.4G	-39.76	2.5075G	-48.88	23.14007G	-41.94	2

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

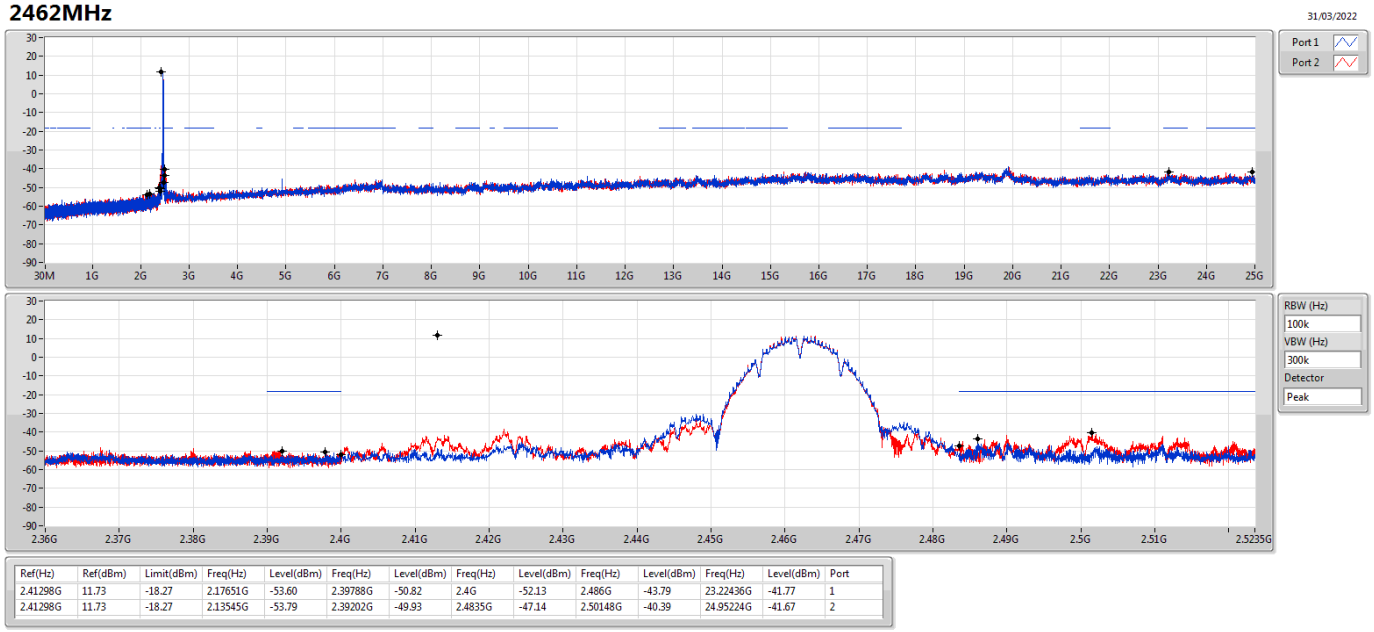
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41298G	11.73	-18.27	2.30379G	-53.87	2.39006G	-48.02	2.4835G	-51.23	2.48406G	-45.71	23.26088G	-41.22	1
2.41298G	11.73	-18.27	2.19195G	-53.95	2.39904G	-39.27	2.4G	-41.35	2.48748G	-42.09	17.22032G	-41.27	2

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

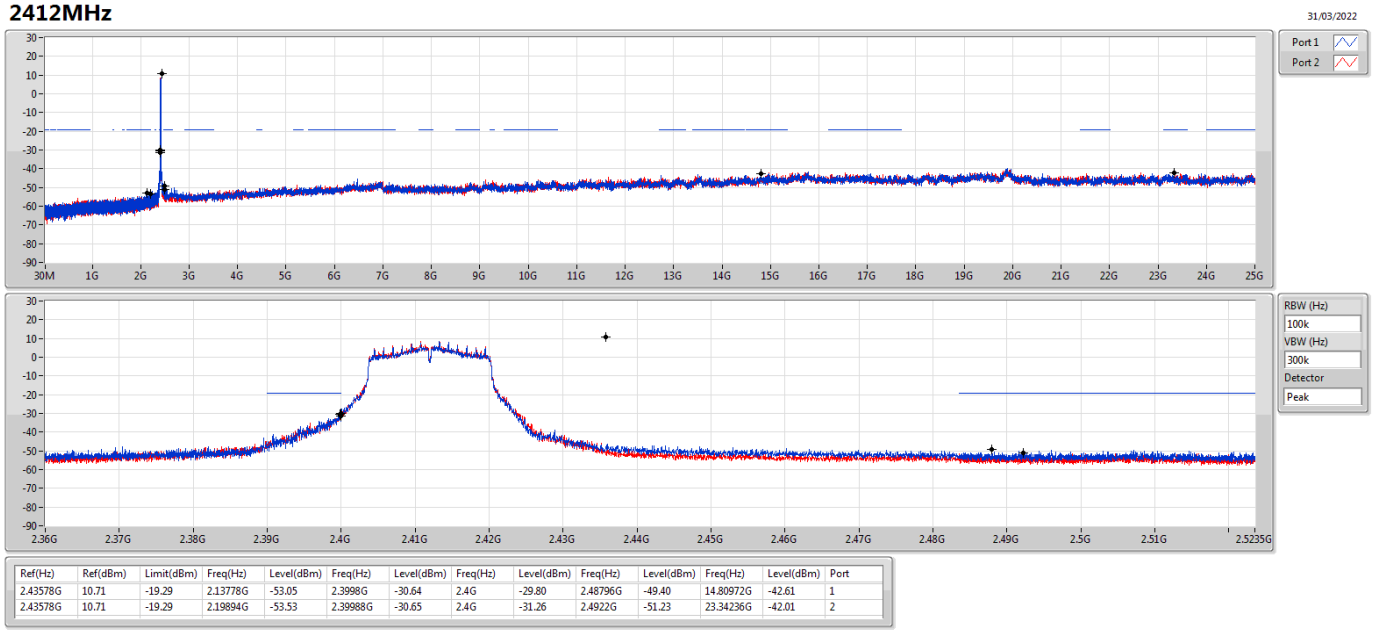
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41298G	11.73	-18.27	2.17651G	-53.60	2.39788G	-50.82	2.4G	-52.13	2.486G	-43.79	23.22436G	-41.77	1
2.41298G	11.73	-18.27	2.13545G	-53.79	2.39202G	-49.93	2.4835G	-47.14	2.50148G	-40.39	24.95224G	-41.67	2

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

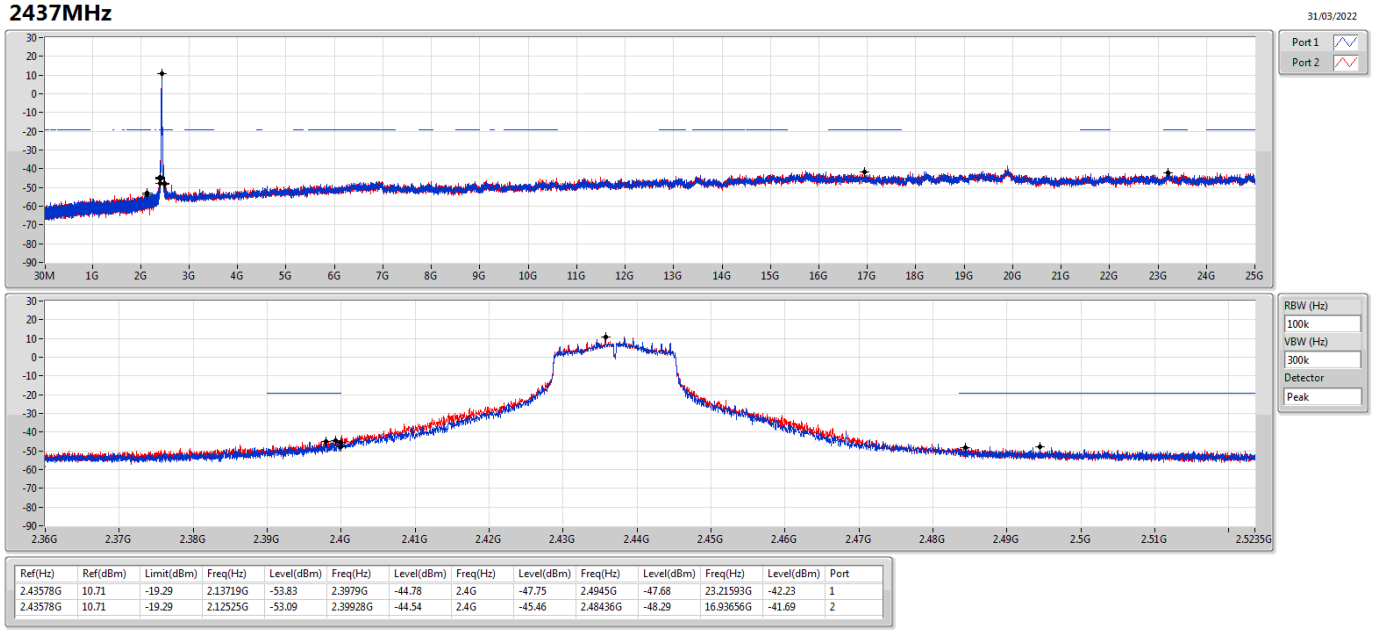
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43578G	10.71	-19.29	2.13778G	-53.05	2.3998G	-30.64	2.4G	-29.80	2.48796G	-49.40	14.80972G	-42.61	1
2.43578G	10.71	-19.29	2.19894G	-53.53	2.39988G	-30.65	2.4G	-31.26	2.4922G	-51.23	23.34236G	-42.01	2

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

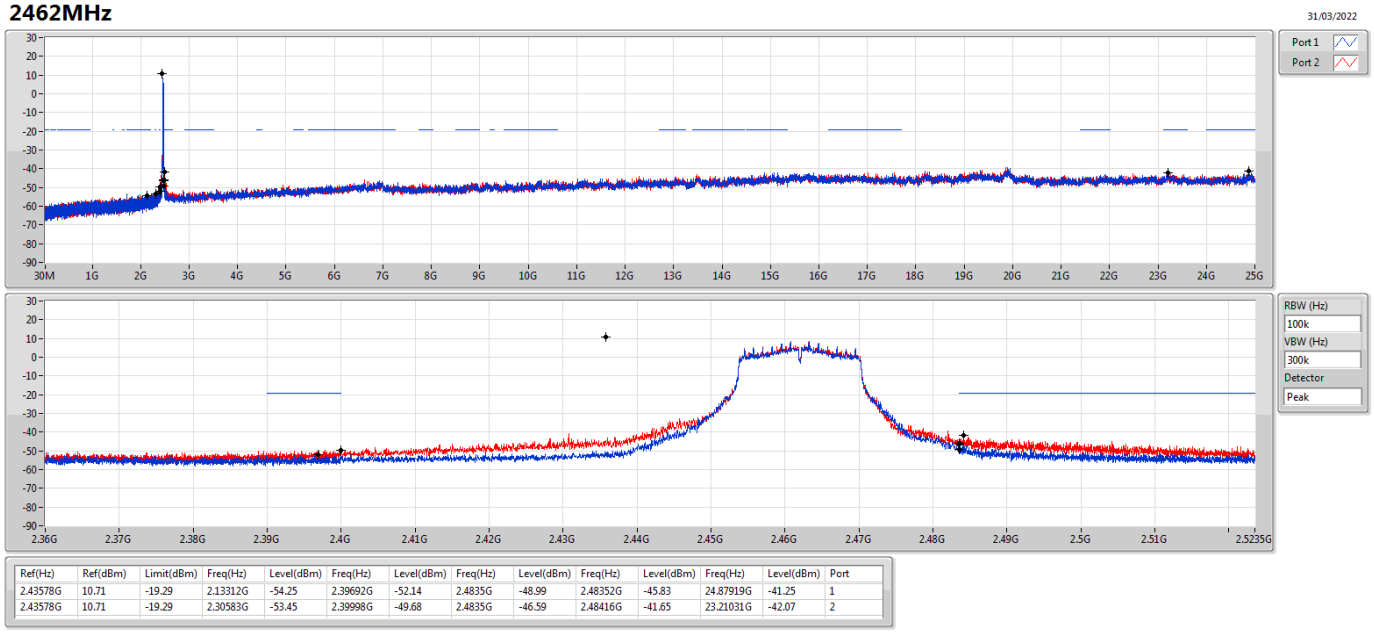
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43578G	10.71	-19.29	2.13719G	-53.83	2.3979G	-44.78	2.4G	-47.75	2.4945G	-47.68	23.21593G	-42.23	1
2.43578G	10.71	-19.29	2.12525G	-53.09	2.39928G	-44.54	2.4G	-45.46	2.48436G	-48.29	16.93656G	-41.69	2

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

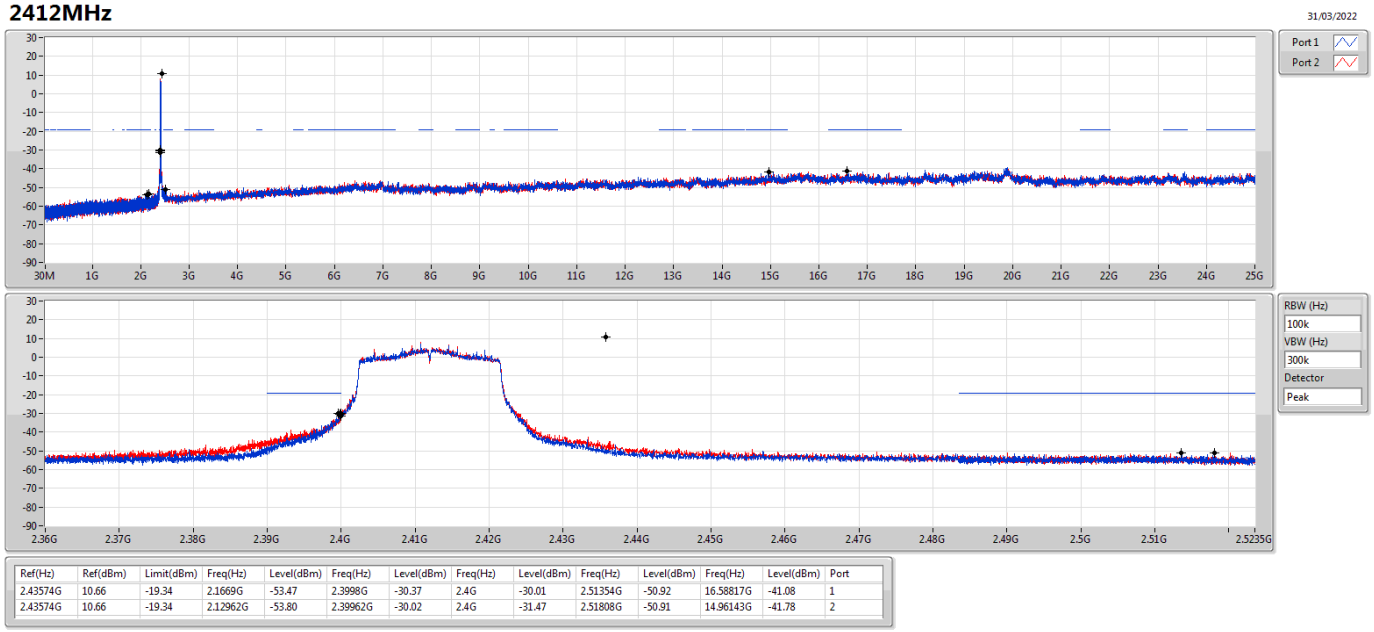
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43578G	10.71	-19.29	2.13312G	-54.25	2.39692G	-52.14	2.4835G	-48.99	2.48352G	-45.83	24.87919G	-41.25	1
2.43578G	10.71	-19.29	2.30583G	-53.45	2.39998G	-49.68	2.4835G	-46.59	2.48416G	-41.65	23.21031G	-42.07	2

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

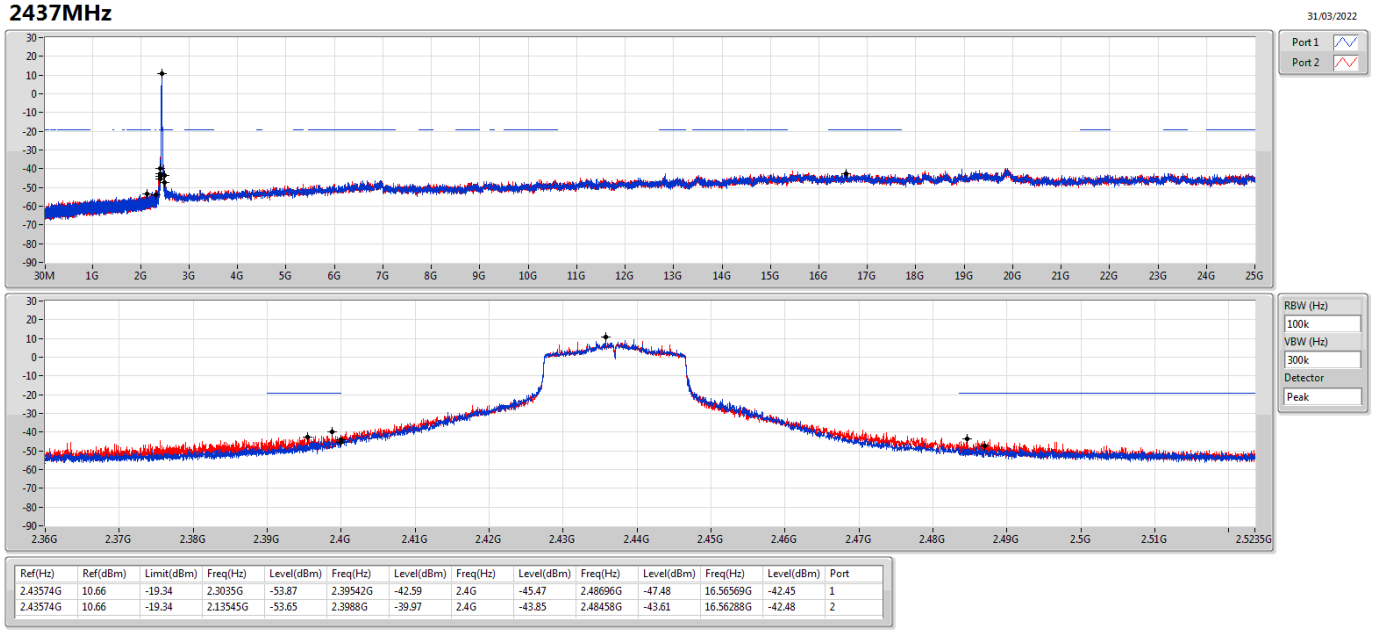
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43574G	10.66	-19.34	2.1669G	-53.47	2.3998G	-30.37	2.4G	-30.01	2.51354G	-50.92	16.58817G	-41.08	1
2.43574G	10.66	-19.34	2.12962G	-53.80	2.39962G	-30.02	2.4G	-31.47	2.51808G	-50.91	14.96143G	-41.78	2

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

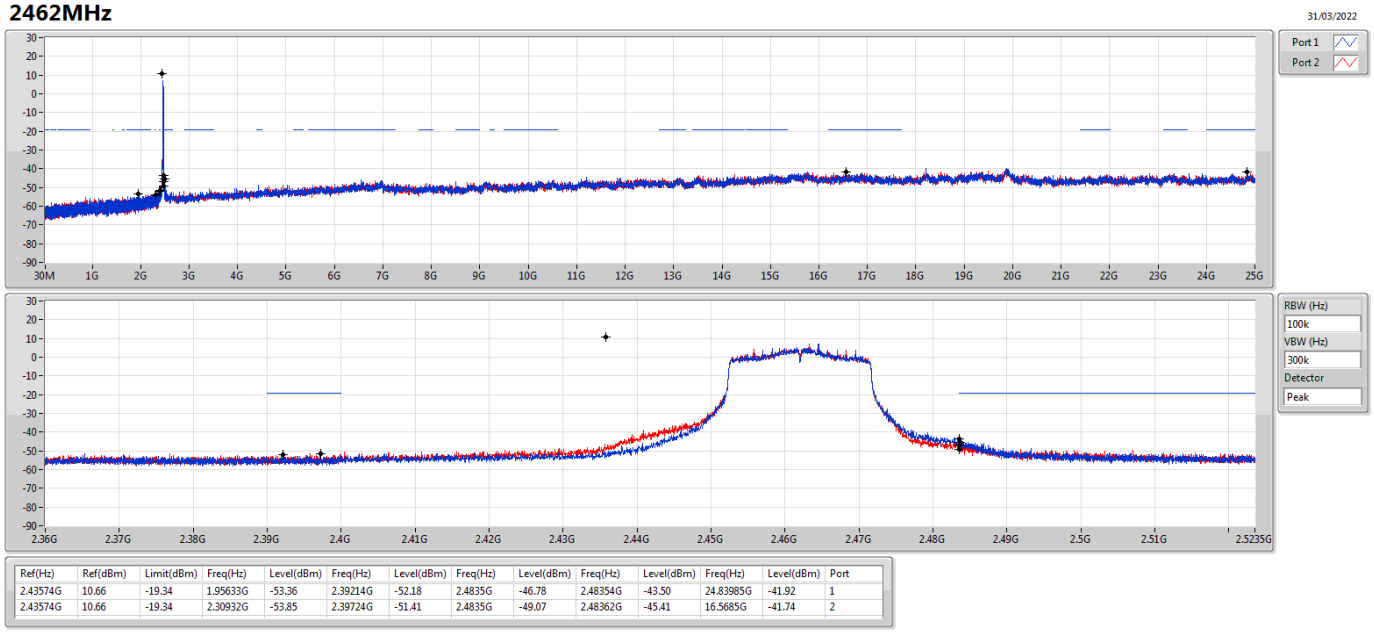
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43574G	10.66	-19.34	2.3035G	-53.87	2.39542G	-42.59	2.4G	-45.47	2.48696G	-47.48	16.56569G	-42.45	1
2.43574G	10.66	-19.34	2.13545G	-53.65	2.3988G	-39.97	2.4G	-43.85	2.48458G	-43.61	16.56288G	-42.48	2

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

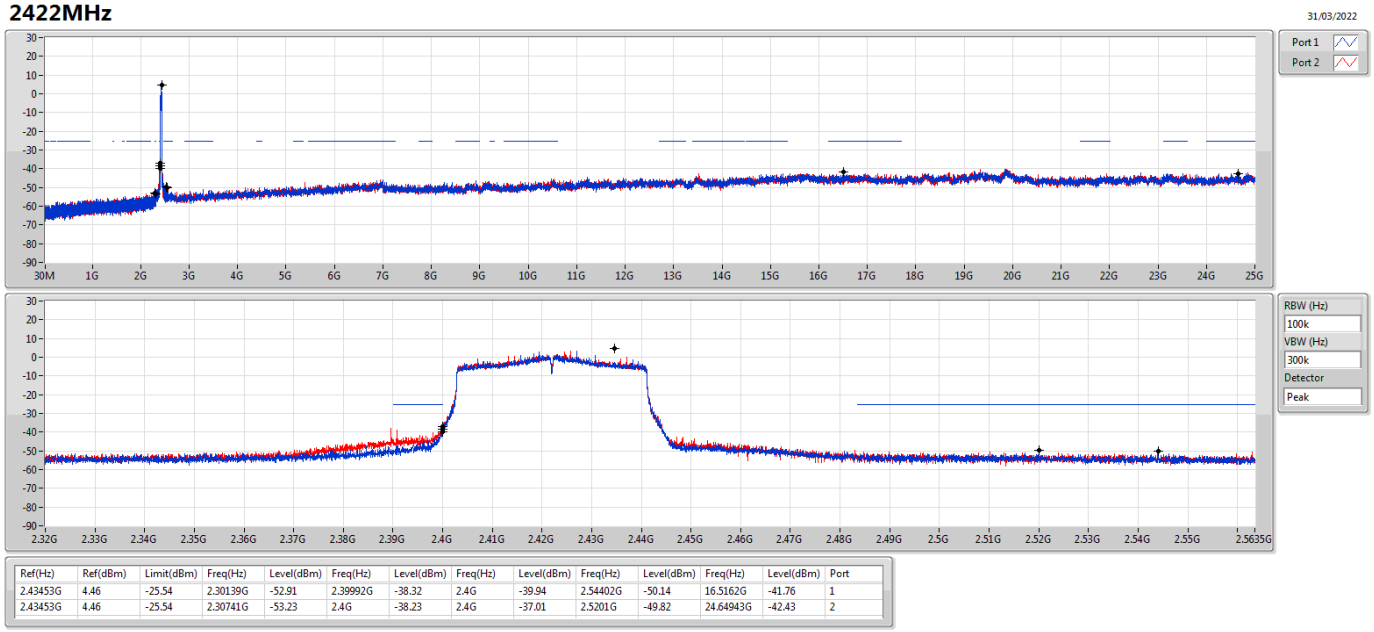
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43574G	10.66	-19.34	1.95633G	-53.36	2.39214G	-52.18	2.4835G	-46.78	2.48354G	-43.50	24.83985G	-41.92	1
2.43574G	10.66	-19.34	2.30932G	-53.85	2.39724G	-51.41	2.4835G	-49.07	2.48362G	-45.41	16.5685G	-41.74	2

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

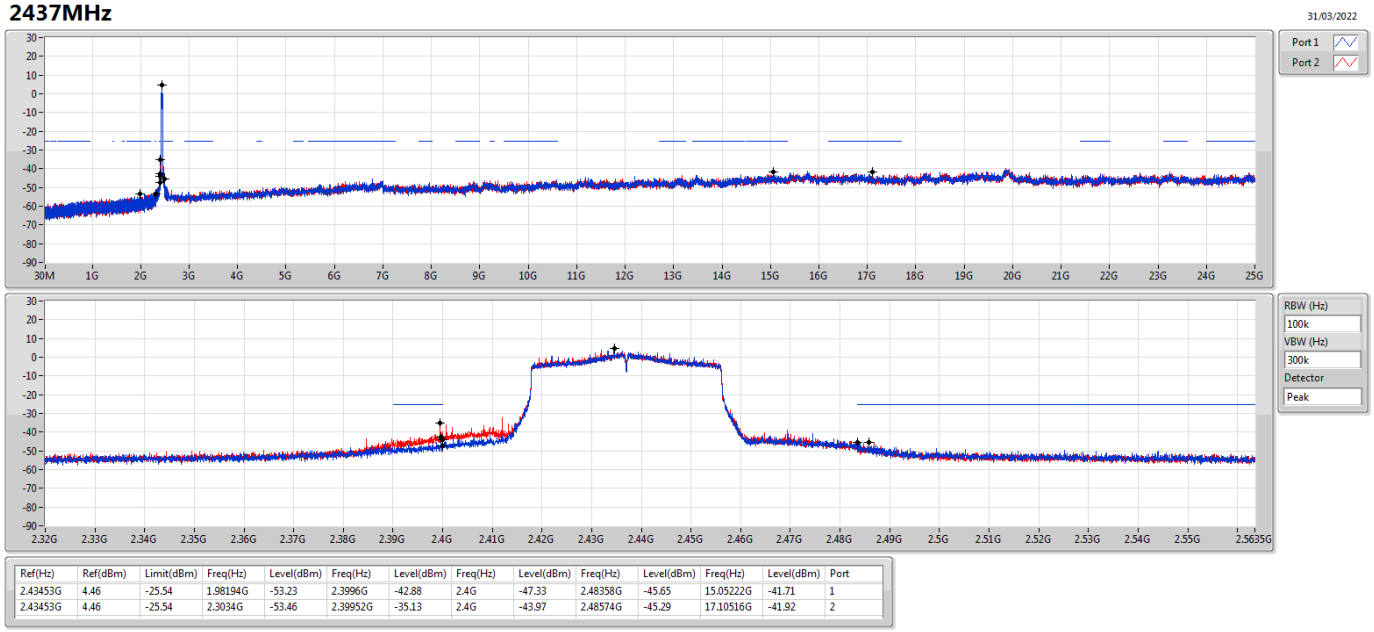
2422MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43453G	4.46	-25.54	2.30139G	-52.91	2.39992G	-38.32	2.4G	-39.94	2.54402G	-50.14	16.5162G	-41.76	1
2.43453G	4.46	-25.54	2.30741G	-53.23	2.4G	-38.23	2.4G	-37.01	2.5201G	-49.82	24.64943G	-42.43	2

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

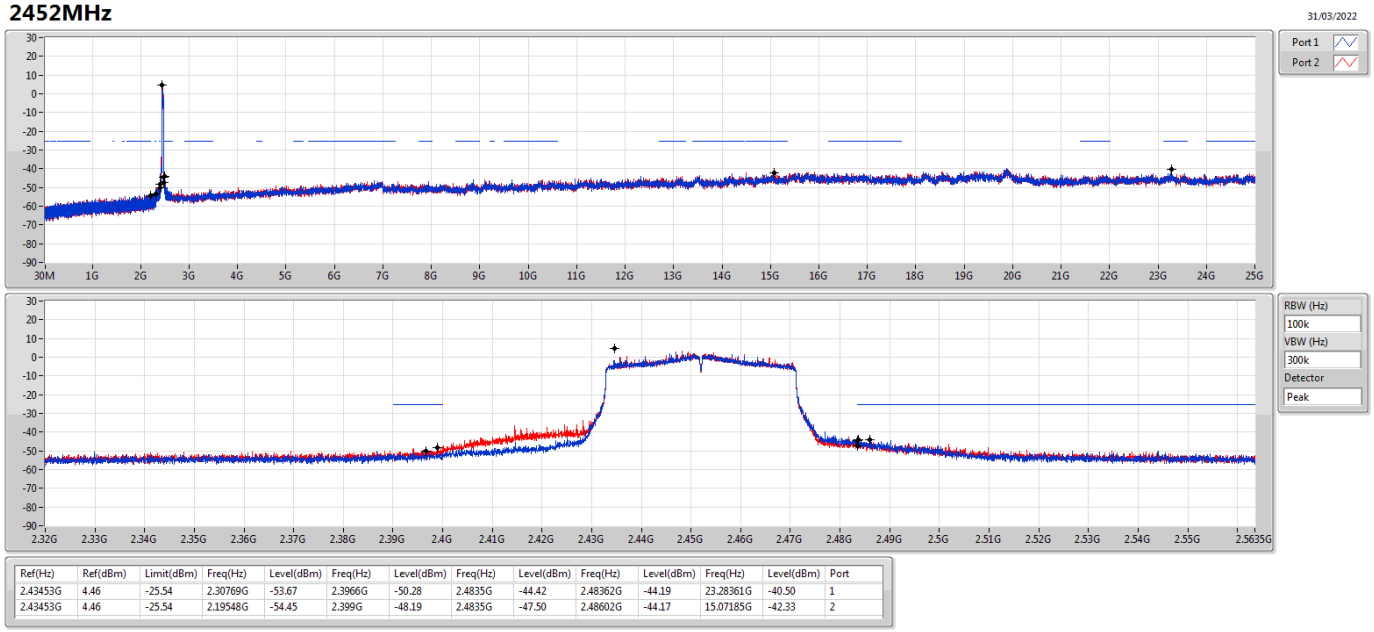
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43453G	4.46	-25.54	1.98194G	-53.23	2.3996G	-42.88	2.4G	-47.33	2.48358G	-45.65	15.05222G	-41.71	1
2.43453G	4.46	-25.54	2.3034G	-53.46	2.39952G	-35.13	2.4G	-43.97	2.48574G	-45.29	17.10516G	-41.92	2

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

2452MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43453G	4.46	-25.54	2.30769G	-53.67	2.3966G	-50.28	2.4835G	-44.42	2.48362G	-44.19	23.28361G	-40.50	1
2.43453G	4.46	-25.54	2.19548G	-54.45	2.399G	-48.19	2.4835G	-47.50	2.48602G	-44.17	15.07185G	-42.33	2

Summary

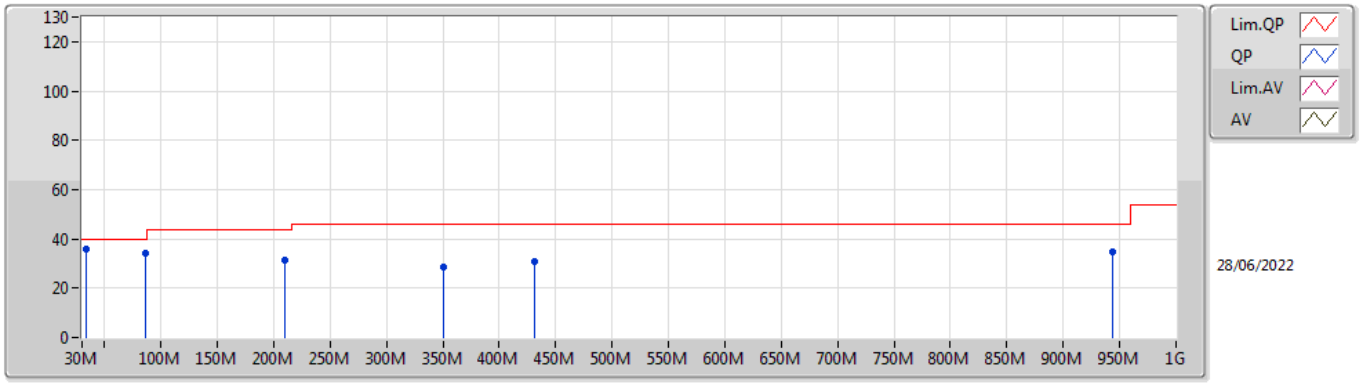
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	PK	33.88M	35.67	40.00	-4.33	3	Vertical	0	1.00	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	33.88M	35.67	40.00	-4.33	3	Vertical	0	1.00	-
2437MHz	Pass	PK	86.26M	34.36	40.00	-5.64	3	Vertical	0	1.00	-
2437MHz	Pass	PK	210.42M	31.60	43.50	-11.90	3	Vertical	0	1.00	-
2437MHz	Pass	PK	350.1M	28.33	46.00	-17.67	3	Vertical	0	1.00	-
2437MHz	Pass	PK	431.58M	30.68	46.00	-15.32	3	Vertical	0	1.00	-
2437MHz	Pass	PK	943.74M	34.76	46.00	-11.24	3	Vertical	0	1.00	-
2437MHz	Pass	PK	82.38M	26.81	40.00	-13.19	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	191.02M	31.41	43.50	-12.09	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	280.26M	34.80	46.00	-11.20	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	301.6M	35.34	46.00	-10.66	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	427.7M	29.97	46.00	-16.03	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	935.98M	34.26	46.00	-11.74	3	Horizontal	360	1.00	-

802.11ax HEW40_Nss1,(MCS0)_2TX

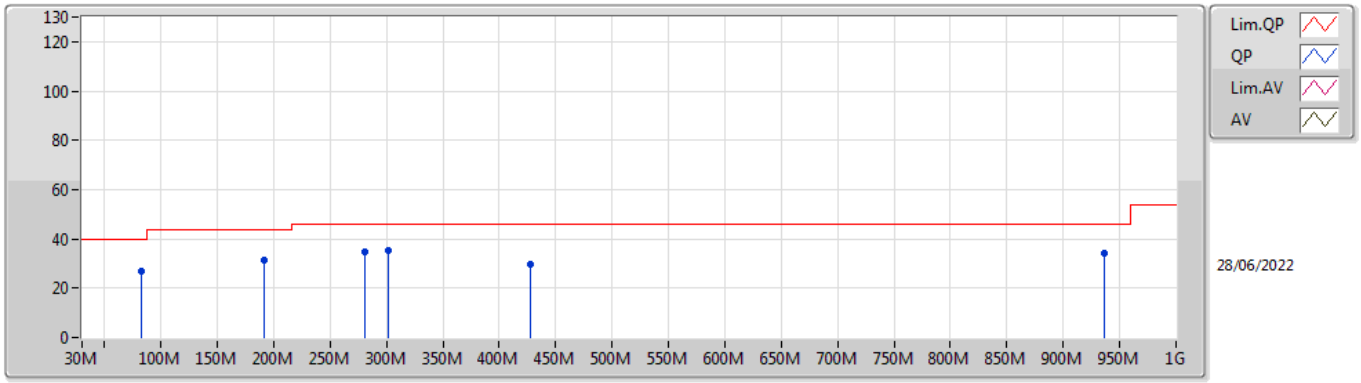
2437MHz_Adapter



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	33.88M	35.67	40.00	-4.33	-14.97	3	Vertical	0	1.00	-	50.64	21.66	0.52	37.15
PK	86.26M	34.36	40.00	-5.64	-22.40	3	Vertical	0	1.00	-	56.76	13.47	0.88	36.75
PK	210.42M	31.60	43.50	-11.90	-20.69	3	Vertical	0	1.00	-	52.29	14.20	1.42	36.31
PK	350.1M	28.33	46.00	-17.67	-15.06	3	Vertical	0	1.00	-	43.39	19.59	1.88	36.53
PK	431.58M	30.68	46.00	-15.32	-12.40	3	Vertical	0	1.00	-	43.08	22.08	2.12	36.60
PK	943.74M	34.76	46.00	-11.24	-4.28	3	Vertical	0	1.00	-	39.04	29.75	3.35	37.38

802.11ax HEW40_Nss1,(MCS0)_2TX

2437MHz_Adapter



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	82.38M	26.81	40.00	-13.19	-23.12	3	Horizontal	360	1.00	-	49.93	12.83	0.85	36.80
PK	191.02M	31.41	43.50	-12.09	-20.92	3	Horizontal	360	1.00	-	52.33	14.06	1.38	36.36
PK	280.26M	34.80	46.00	-11.20	-16.84	3	Horizontal	360	1.00	-	51.64	17.96	1.64	36.44
PK	301.6M	35.34	46.00	-10.66	-16.31	3	Horizontal	360	1.00	-	51.65	18.38	1.72	36.41
PK	427.7M	29.97	46.00	-16.03	-12.46	3	Horizontal	360	1.00	-	42.43	22.03	2.10	36.59
PK	935.98M	34.26	46.00	-11.74	-4.69	3	Horizontal	360	1.00	-	38.95	29.38	3.35	37.42

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	AV	2.4878G	53.66	54.00	-0.34	3	Vertical	140	2.72	-
802.11g_Nss1,(6Mbps)_2TX	Pass	AV	2.389G	53.86	54.00	-0.14	3	Vertical	55	2.81	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	2.4835G	53.87	54.00	-0.13	3	Vertical	62	3.00	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	2.4835G	53.64	54.00	-0.36	3	Vertical	64	2.97	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	53.53	54.00	-0.47	3	Vertical	55	2.78	-
2412MHz	Pass	AV	2.4112G	113.13	Inf	-Inf	3	Vertical	55	2.78	-
2412MHz	Pass	PK	2.39G	60.84	74.00	-13.16	3	Vertical	55	2.78	-
2412MHz	Pass	PK	2.4128G	115.13	Inf	-Inf	3	Vertical	55	2.78	-
2412MHz	Pass	AV	2.3834G	52.06	54.00	-1.94	3	Horizontal	193	1.40	-
2412MHz	Pass	AV	2.4128G	110.99	Inf	-Inf	3	Horizontal	193	1.40	-
2412MHz	Pass	PK	2.382G	59.20	74.00	-14.80	3	Horizontal	193	1.40	-
2412MHz	Pass	PK	2.4128G	112.59	Inf	-Inf	3	Horizontal	193	1.40	-
2412MHz	Pass	AV	4.82396G	44.24	54.00	-9.76	3	Vertical	158	1.20	-
2412MHz	Pass	AV	12.06082G	48.88	54.00	-5.12	3	Vertical	2	2.37	-
2412MHz	Pass	PK	4.824G	51.13	74.00	-22.87	3	Vertical	158	1.20	-
2412MHz	Pass	PK	12.05881G	58.66	74.00	-15.34	3	Vertical	2	2.37	-
2412MHz	Pass	AV	4.82399G	41.40	54.00	-12.60	3	Horizontal	296	2.38	-
2412MHz	Pass	AV	12.059G	45.84	54.00	-8.16	3	Horizontal	338	3.00	-
2412MHz	Pass	PK	4.82389G	49.24	74.00	-24.76	3	Horizontal	296	2.38	-
2412MHz	Pass	PK	12.0595G	57.32	74.00	-16.68	3	Horizontal	338	3.00	-
2437MHz	Pass	AV	2.3894G	52.14	54.00	-1.86	3	Vertical	140	2.72	-
2437MHz	Pass	AV	2.4382G	112.56	Inf	-Inf	3	Vertical	140	2.72	-
2437MHz	Pass	AV	2.4878G	53.66	54.00	-0.34	3	Vertical	140	2.72	-
2437MHz	Pass	PK	2.3894G	58.67	74.00	-15.33	3	Vertical	140	2.72	-
2437MHz	Pass	PK	2.4378G	114.12	Inf	-Inf	3	Vertical	140	2.72	-
2437MHz	Pass	PK	2.487G	60.24	74.00	-13.76	3	Vertical	140	2.72	-
2437MHz	Pass	AV	2.387G	50.16	54.00	-3.84	3	Horizontal	315	1.00	-
2437MHz	Pass	AV	2.4382G	110.47	Inf	-Inf	3	Horizontal	315	1.00	-
2437MHz	Pass	AV	2.4874G	49.83	54.00	-4.17	3	Horizontal	315	1.00	-
2437MHz	Pass	PK	2.3878G	58.41	74.00	-15.59	3	Horizontal	315	1.00	-
2437MHz	Pass	PK	2.4378G	111.97	Inf	-Inf	3	Horizontal	315	1.00	-
2437MHz	Pass	PK	2.491G	57.87	74.00	-16.13	3	Horizontal	315	1.00	-
2437MHz	Pass	AV	4.87402G	47.67	54.00	-6.33	3	Vertical	156	1.00	-
2437MHz	Pass	AV	7.31015G	49.70	54.00	-4.30	3	Vertical	189	1.10	-
2437MHz	Pass	AV	12.18582G	48.67	54.00	-5.33	3	Vertical	269	2.96	-
2437MHz	Pass	PK	4.87396G	51.46	74.00	-22.54	3	Vertical	156	1.00	-
2437MHz	Pass	PK	7.31151G	55.32	74.00	-18.68	3	Vertical	189	1.10	-
2437MHz	Pass	PK	12.18552G	56.74	74.00	-17.26	3	Vertical	269	2.96	-
2437MHz	Pass	AV	4.87389G	45.80	54.00	-8.20	3	Horizontal	262	2.93	-
2437MHz	Pass	AV	7.30997G	50.11	54.00	-3.89	3	Horizontal	170	1.85	-
2437MHz	Pass	AV	12.18727G	46.02	54.00	-7.98	3	Horizontal	72	1.03	-
2437MHz	Pass	PK	4.87384G	50.27	74.00	-23.73	3	Horizontal	262	2.93	-
2437MHz	Pass	PK	7.31162G	55.58	74.00	-18.42	3	Horizontal	170	1.85	-
2437MHz	Pass	PK	12.18599G	56.16	74.00	-17.84	3	Horizontal	72	1.03	-
2462MHz	Pass	AV	2.463G	111.72	Inf	-Inf	3	Vertical	140	2.88	-
2462MHz	Pass	AV	2.4864G	53.49	54.00	-0.51	3	Vertical	140	2.88	-
2462MHz	Pass	PK	2.461G	113.33	Inf	-Inf	3	Vertical	140	2.88	-
2462MHz	Pass	PK	2.4866G	59.91	74.00	-14.09	3	Vertical	140	2.88	-
2462MHz	Pass	AV	2.463G	109.35	Inf	-Inf	3	Horizontal	59	1.14	-
2462MHz	Pass	AV	2.486G	51.23	54.00	-2.77	3	Horizontal	59	1.14	-
2462MHz	Pass	PK	2.4612G	110.91	Inf	-Inf	3	Horizontal	59	1.14	-
2462MHz	Pass	PK	2.4888G	59.45	74.00	-14.55	3	Horizontal	59	1.14	-
2462MHz	Pass	AV	4.92399G	49.70	54.00	-4.30	3	Vertical	158	1.49	-
2462MHz	Pass	AV	7.38524G	48.47	54.00	-5.53	3	Vertical	190	1.24	-
2462MHz	Pass	AV	12.31077G	46.52	54.00	-7.48	3	Vertical	40	2.03	-
2462MHz	Pass	PK	4.92392G	53.37	74.00	-20.63	3	Vertical	158	1.49	-
2462MHz	Pass	PK	7.38683G	54.89	74.00	-19.11	3	Vertical	190	1.24	-
2462MHz	Pass	PK	12.30771G	55.97	74.00	-18.03	3	Vertical	40	2.03	-
2462MHz	Pass	AV	4.92399G	49.17	54.00	-4.83	3	Horizontal	300	2.92	-
2462MHz	Pass	AV	7.38502G	48.81	54.00	-5.19	3	Horizontal	170	1.50	-
2462MHz	Pass	AV	12.31036G	45.67	54.00	-8.33	3	Horizontal	117	1.50	-
2462MHz	Pass	PK	4.9239G	53.34	74.00	-20.66	3	Horizontal	300	2.92	-
2462MHz	Pass	PK	7.38526G	54.94	74.00	-19.06	3	Horizontal	170	1.50	-
2462MHz	Pass	PK	12.31082G	55.10	74.00	-18.90	3	Horizontal	117	1.50	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.389G	53.86	54.00	-0.14	3	Vertical	55	2.81	-
2412MHz	Pass	AV	2.4126G	108.52	Inf	-Inf	3	Vertical	55	2.81	-
2412MHz	Pass	PK	2.3886G	63.75	74.00	-10.25	3	Vertical	55	2.81	-
2412MHz	Pass	PK	2.4126G	115.06	Inf	-Inf	3	Vertical	55	2.81	-
2412MHz	Pass	AV	2.39G	52.68	54.00	-1.32	3	Horizontal	192	1.42	-
2412MHz	Pass	AV	2.4128G	107.98	Inf	-Inf	3	Horizontal	192	1.42	-
2412MHz	Pass	PK	2.3886G	62.35	74.00	-11.65	3	Horizontal	192	1.42	-
2412MHz	Pass	PK	2.4128G	114.69	Inf	-Inf	3	Horizontal	192	1.42	-
2412MHz	Pass	AV	4.824G	37.25	54.00	-16.75	3	Vertical	156	1.57	-
2412MHz	Pass	AV	12.0504G	45.42	54.00	-8.58	3	Vertical	95	2.61	-
2412MHz	Pass	PK	4.82952G	47.39	74.00	-26.61	3	Vertical	156	1.57	-
2412MHz	Pass	PK	12.07504G	55.81	74.00	-18.19	3	Vertical	95	2.61	-
2412MHz	Pass	AV	4.82416G	36.91	54.00	-17.09	3	Horizontal	298	2.96	-
2412MHz	Pass	AV	12.0516G	44.95	54.00	-9.05	3	Horizontal	212	2.23	-
2412MHz	Pass	PK	4.8212G	47.02	74.00	-26.98	3	Horizontal	298	2.96	-
2412MHz	Pass	PK	12.05464G	56.21	74.00	-17.79	3	Horizontal	212	2.23	-
2417MHz	Pass	AV	2.3886G	52.65	54.00	-1.35	3	Vertical	51	3.00	-
2417MHz	Pass	AV	2.4194G	109.30	Inf	-Inf	3	Vertical	51	3.00	-
2417MHz	Pass	PK	2.3886G	64.48	74.00	-9.52	3	Vertical	51	3.00	-
2417MHz	Pass	PK	2.4188G	116.93	Inf	-Inf	3	Vertical	51	3.00	-
2417MHz	Pass	AV	2.389G	51.55	54.00	-2.45	3	Horizontal	51	1.50	-
2417MHz	Pass	AV	2.415G	106.34	Inf	-Inf	3	Horizontal	51	1.50	-
2417MHz	Pass	PK	2.3882G	62.45	74.00	-11.55	3	Horizontal	51	1.50	-
2417MHz	Pass	PK	2.4152G	113.67	Inf	-Inf	3	Horizontal	51	1.50	-
2437MHz	Pass	AV	2.435G	110.23	Inf	-Inf	3	Vertical	59	2.93	-
2437MHz	Pass	AV	2.3898G	52.94	54.00	-1.06	3	Vertical	59	2.93	-
2437MHz	Pass	AV	2.4958G	52.45	54.00	-1.55	3	Vertical	59	2.93	-
2437MHz	Pass	PK	2.3898G	62.58	74.00	-11.42	3	Vertical	59	2.93	-
2437MHz	Pass	PK	2.4858G	62.03	74.00	-11.97	3	Vertical	59	2.93	-
2437MHz	Pass	PK	2.4398G	117.18	Inf	-Inf	3	Vertical	59	2.93	-
2437MHz	Pass	AV	2.3898G	50.17	54.00	-3.83	3	Horizontal	188	1.38	-
2437MHz	Pass	AV	2.4358G	108.91	Inf	-Inf	3	Horizontal	188	1.38	-
2437MHz	Pass	AV	2.4962G	49.96	54.00	-4.04	3	Horizontal	188	1.38	-
2437MHz	Pass	PK	2.3778G	64.04	74.00	-9.96	3	Horizontal	188	1.38	-
2437MHz	Pass	PK	2.4358G	115.92	Inf	-Inf	3	Horizontal	188	1.38	-
2437MHz	Pass	PK	2.485G	62.89	74.00	-11.11	3	Horizontal	188	1.38	-
2437MHz	Pass	AV	4.87408G	38.32	54.00	-15.68	3	Vertical	158	1.68	-
2437MHz	Pass	AV	7.31332G	48.05	54.00	-5.95	3	Vertical	200	1.03	-
2437MHz	Pass	AV	12.18532G	45.44	54.00	-8.56	3	Vertical	74	1.50	-
2437MHz	Pass	PK	4.8732G	47.76	74.00	-26.24	3	Vertical	158	1.68	-
2437MHz	Pass	PK	7.309G	57.66	74.00	-16.34	3	Vertical	200	1.03	-
2437MHz	Pass	PK	12.20036G	55.95	74.00	-18.05	3	Vertical	74	1.50	-
2437MHz	Pass	AV	4.87424G	37.50	54.00	-16.50	3	Horizontal	267	2.89	-
2437MHz	Pass	AV	7.3082G	49.91	54.00	-4.09	3	Horizontal	338	2.35	-
2437MHz	Pass	AV	12.179G	45.31	54.00	-8.69	3	Horizontal	360	2.30	-
2437MHz	Pass	PK	4.87432G	47.98	74.00	-26.02	3	Horizontal	267	2.89	-
2437MHz	Pass	PK	7.30824G	59.48	74.00	-14.52	3	Horizontal	338	2.35	-
2437MHz	Pass	PK	12.20492G	55.66	74.00	-18.34	3	Horizontal	360	2.30	-
2457MHz	Pass	AV	2.4594G	108.61	Inf	-Inf	3	Vertical	54	3.00	-
2457MHz	Pass	AV	2.496G	53.22	54.00	-0.78	3	Vertical	54	3.00	-
2457MHz	Pass	PK	2.459G	116.23	Inf	-Inf	3	Vertical	54	3.00	-
2457MHz	Pass	PK	2.4842G	63.98	74.00	-10.02	3	Vertical	54	3.00	-
2457MHz	Pass	AV	2.4556G	106.63	Inf	-Inf	3	Horizontal	188	1.40	-
2457MHz	Pass	AV	2.4842G	51.47	54.00	-2.53	3	Horizontal	188	1.40	-
2457MHz	Pass	PK	2.4552G	113.74	Inf	-Inf	3	Horizontal	188	1.40	-
2457MHz	Pass	PK	2.4854G	61.04	74.00	-12.96	3	Horizontal	188	1.40	-
2462MHz	Pass	AV	2.4626G	108.61	Inf	-Inf	3	Vertical	52	3.00	-
2462MHz	Pass	AV	2.4835G	53.24	54.00	-0.76	3	Vertical	52	3.00	-
2462MHz	Pass	PK	2.4626G	115.17	Inf	-Inf	3	Vertical	52	3.00	-
2462MHz	Pass	PK	2.4856G	63.31	74.00	-10.69	3	Vertical	52	3.00	-
2462MHz	Pass	AV	2.4628G	106.52	Inf	-Inf	3	Horizontal	187	1.12	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	AV	2.4836G	53.13	54.00	-0.87	3	Horizontal	187	1.12	-
2462MHz	Pass	PK	2.4634G	113.32	Inf	-Inf	3	Horizontal	187	1.12	-
2462MHz	Pass	PK	2.4838G	62.64	74.00	-11.36	3	Horizontal	187	1.12	-
2462MHz	Pass	AV	4.92416G	38.18	54.00	-15.82	3	Vertical	159	1.18	-
2462MHz	Pass	AV	7.38568G	45.36	54.00	-8.64	3	Vertical	205	2.54	-
2462MHz	Pass	AV	12.30244G	45.36	54.00	-8.64	3	Vertical	199	1.62	-
2462MHz	Pass	PK	4.92424G	47.55	74.00	-26.45	3	Vertical	159	1.18	-
2462MHz	Pass	PK	7.38096G	56.23	74.00	-17.77	3	Vertical	205	2.54	-
2462MHz	Pass	PK	12.30408G	55.84	74.00	-18.16	3	Vertical	199	1.62	-
2462MHz	Pass	AV	4.92912G	37.45	54.00	-16.55	3	Horizontal	262	3.00	-
2462MHz	Pass	AV	7.38576G	48.03	54.00	-5.97	3	Horizontal	340	2.37	-
2462MHz	Pass	AV	12.30956G	45.39	54.00	-8.61	3	Horizontal	286	1.17	-
2462MHz	Pass	PK	4.9252G	48.37	74.00	-25.63	3	Horizontal	262	3.00	-
2462MHz	Pass	PK	7.3808G	59.03	74.00	-14.97	3	Horizontal	340	2.37	-
2462MHz	Pass	PK	12.3162G	55.34	74.00	-18.66	3	Horizontal	286	1.17	-
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	53.58	54.00	-0.42	3	Vertical	33	2.94	-
2412MHz	Pass	AV	2.4112G	107.55	Inf	-Inf	3	Vertical	33	2.94	-
2412MHz	Pass	PK	2.3894G	63.46	74.00	-10.54	3	Vertical	33	2.94	-
2412MHz	Pass	PK	2.411G	116.75	Inf	-Inf	3	Vertical	33	2.94	-
2412MHz	Pass	AV	2.3896G	51.38	54.00	-2.62	3	Horizontal	190	1.43	-
2412MHz	Pass	AV	2.4132G	105.69	Inf	-Inf	3	Horizontal	190	1.43	-
2412MHz	Pass	PK	2.3894G	62.36	74.00	-11.64	3	Horizontal	190	1.43	-
2412MHz	Pass	PK	2.414G	116.14	Inf	-Inf	3	Horizontal	190	1.43	-
2412MHz	Pass	AV	4.82489G	36.10	54.00	-17.90	3	Vertical	19	1.50	-
2412MHz	Pass	AV	12.06248G	44.44	54.00	-9.56	3	Vertical	343	2.92	-
2412MHz	Pass	PK	4.82387G	47.33	74.00	-26.67	3	Vertical	19	1.50	-
2412MHz	Pass	PK	12.06156G	54.91	74.00	-19.09	3	Vertical	343	2.92	-
2412MHz	Pass	AV	4.8265G	35.91	54.00	-18.09	3	Horizontal	291	1.50	-
2412MHz	Pass	AV	12.05791G	44.42	54.00	-9.58	3	Horizontal	214	1.50	-
2412MHz	Pass	PK	4.82241G	46.20	74.00	-27.80	3	Horizontal	291	1.50	-
2412MHz	Pass	PK	12.05979G	55.05	74.00	-18.95	3	Horizontal	214	1.50	-
2417MHz	Pass	AV	2.39G	53.66	54.00	-0.34	3	Vertical	44.9	3.00	-
2417MHz	Pass	AV	2.421G	106.21	Inf	-Inf	3	Vertical	44.9	3.00	-
2417MHz	Pass	PK	2.3894G	64.89	74.00	-9.11	3	Vertical	44.9	3.00	-
2417MHz	Pass	PK	2.4202G	116.49	Inf	-Inf	3	Vertical	44.9	3.00	-
2417MHz	Pass	AV	2.39G	51.72	54.00	-2.28	3	Horizontal	188.9	1.42	-
2417MHz	Pass	AV	2.4148G	105.95	Inf	-Inf	3	Horizontal	188.9	1.42	-
2417MHz	Pass	PK	2.388G	64.12	74.00	-9.88	3	Horizontal	188.9	1.42	-
2417MHz	Pass	PK	2.4156G	116.70	Inf	-Inf	3	Horizontal	188.9	1.42	-
2437MHz	Pass	AV	2.3898G	52.68	54.00	-1.32	3	Vertical	61	2.95	-
2437MHz	Pass	AV	2.4378G	110.33	Inf	-Inf	3	Vertical	61	2.95	-
2437MHz	Pass	AV	2.4866G	53.12	54.00	-0.88	3	Vertical	61	2.95	-
2437MHz	Pass	PK	2.385G	68.40	74.00	-5.60	3	Vertical	61	2.95	-
2437MHz	Pass	PK	2.4378G	119.52	Inf	-Inf	3	Vertical	61	2.95	-
2437MHz	Pass	PK	2.4835G	69.07	74.00	-4.93	3	Vertical	61	2.95	-
2437MHz	Pass	AV	2.3894G	50.18	54.00	-3.82	3	Horizontal	7	1.50	-
2437MHz	Pass	AV	2.4378G	107.16	Inf	-Inf	3	Horizontal	7	1.50	-
2437MHz	Pass	AV	2.4838G	49.94	54.00	-4.06	3	Horizontal	7	1.50	-
2437MHz	Pass	PK	2.389G	65.20	74.00	-8.80	3	Horizontal	7	1.50	-
2437MHz	Pass	PK	2.4378G	116.47	Inf	-Inf	3	Horizontal	7	1.50	-
2437MHz	Pass	PK	2.4835G	64.43	74.00	-9.57	3	Horizontal	7	1.50	-
2437MHz	Pass	AV	4.87464G	38.03	54.00	-15.97	3	Vertical	158	2.10	-
2437MHz	Pass	AV	7.31572G	45.21	54.00	-8.79	3	Vertical	198	1.50	-
2437MHz	Pass	AV	12.18503G	45.38	54.00	-8.62	3	Vertical	46	1.50	-
2437MHz	Pass	PK	4.87528G	48.08	74.00	-25.92	3	Vertical	158	2.10	-
2437MHz	Pass	PK	7.31508G	55.29	74.00	-18.71	3	Vertical	198	1.50	-
2437MHz	Pass	PK	12.18698G	56.47	74.00	-17.53	3	Vertical	46	1.50	-
2437MHz	Pass	AV	4.87536G	37.33	54.00	-16.67	3	Horizontal	268	2.44	-
2437MHz	Pass	AV	7.31484G	48.38	54.00	-5.62	3	Horizontal	241	1.00	-
2437MHz	Pass	AV	12.18641G	45.49	54.00	-8.51	3	Horizontal	230	1.35	-
2437MHz	Pass	PK	4.87608G	47.30	74.00	-26.70	3	Horizontal	268	2.44	-

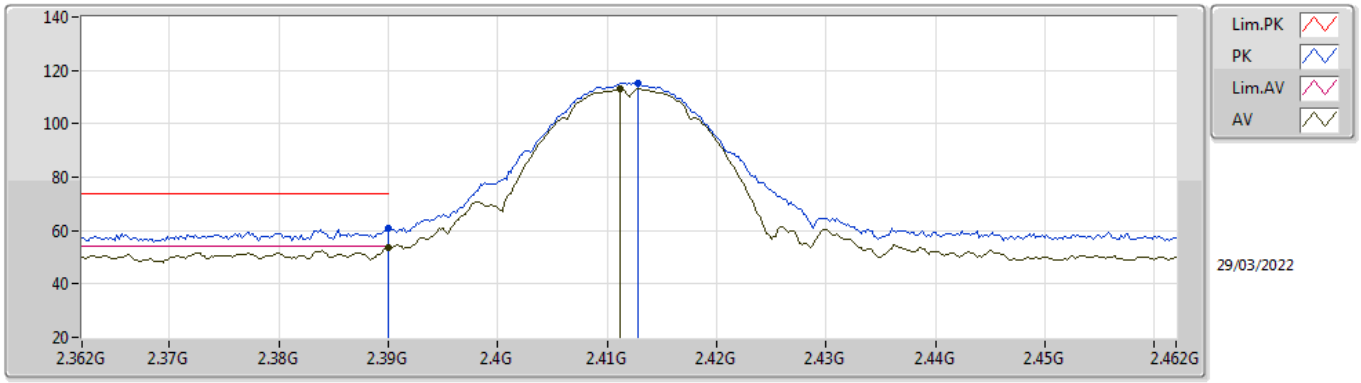
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	7.3138G	61.10	74.00	-12.90	3	Horizontal	241	1.00	-
2437MHz	Pass	PK	12.18553G	55.78	74.00	-18.22	3	Horizontal	230	1.35	-
2457MHz	Pass	AV	2.4536G	105.94	Inf	-Inf	3	Vertical	62	3.00	-
2457MHz	Pass	AV	2.4835G	53.87	54.00	-0.13	3	Vertical	62	3.00	-
2457MHz	Pass	PK	2.4618G	115.87	Inf	-Inf	3	Vertical	62	3.00	-
2457MHz	Pass	PK	2.4835G	66.53	74.00	-7.47	3	Vertical	62	3.00	-
2457MHz	Pass	AV	2.4546G	105.04	Inf	-Inf	3	Horizontal	188	1.41	-
2457MHz	Pass	AV	2.4835G	51.87	54.00	-2.13	3	Horizontal	188	1.41	-
2457MHz	Pass	PK	2.4546G	115.12	Inf	-Inf	3	Horizontal	188	1.41	-
2457MHz	Pass	PK	2.4836G	64.66	74.00	-9.34	3	Horizontal	188	1.41	-
2462MHz	Pass	AV	2.4836G	53.59	54.00	-0.41	3	Vertical	63	3.00	-
2462MHz	Pass	PK	2.4838G	64.74	74.00	-9.26	3	Vertical	63	3.00	-
2462MHz	Pass	AV	2.4588G	105.06	Inf	-Inf	3	Vertical	63	3.00	-
2462MHz	Pass	PK	2.4578G	115.88	Inf	-Inf	3	Vertical	63	3.00	-
2462MHz	Pass	AV	2.4604G	104.10	Inf	-Inf	3	Horizontal	186	1.13	-
2462MHz	Pass	AV	2.4842G	50.51	54.00	-3.49	3	Horizontal	186	1.13	-
2462MHz	Pass	PK	2.4594G	114.36	Inf	-Inf	3	Horizontal	186	1.13	-
2462MHz	Pass	PK	2.4866G	61.61	74.00	-12.39	3	Horizontal	186	1.13	-
2462MHz	Pass	AV	4.92431G	37.09	54.00	-16.91	3	Vertical	156	1.14	-
2462MHz	Pass	AV	7.38629G	43.51	54.00	-10.49	3	Vertical	204	2.68	-
2462MHz	Pass	AV	12.31077G	44.53	54.00	-9.47	3	Vertical	305	1.50	-
2462MHz	Pass	PK	4.92264G	47.87	74.00	-26.13	3	Vertical	156	1.14	-
2462MHz	Pass	PK	7.38564G	56.54	74.00	-17.46	3	Vertical	204	2.68	-
2462MHz	Pass	PK	12.31192G	55.36	74.00	-18.64	3	Vertical	305	1.50	-
2462MHz	Pass	AV	4.92244G	36.81	54.00	-17.19	3	Horizontal	297	2.91	-
2462MHz	Pass	AV	7.38454G	44.88	54.00	-9.12	3	Horizontal	338	2.27	-
2462MHz	Pass	AV	12.31244G	44.59	54.00	-9.41	3	Horizontal	71	1.95	-
2462MHz	Pass	PK	4.92384G	47.92	74.00	-26.08	3	Horizontal	297	2.91	-
2462MHz	Pass	PK	7.38639G	58.46	74.00	-15.54	3	Horizontal	338	2.27	-
2462MHz	Pass	PK	12.31021G	55.04	74.00	-18.96	3	Horizontal	71	1.95	-
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.3864G	53.36	54.00	-0.64	3	Vertical	49	3.01	-
2422MHz	Pass	AV	2.4176G	102.83	Inf	-Inf	3	Vertical	49	3.01	-
2422MHz	Pass	AV	2.496G	49.32	54.00	-4.68	3	Vertical	49	3.01	-
2422MHz	Pass	PK	2.3848G	63.66	74.00	-10.34	3	Vertical	49	3.01	-
2422MHz	Pass	PK	2.4164G	112.72	Inf	-Inf	3	Vertical	49	3.01	-
2422MHz	Pass	PK	2.486G	58.22	74.00	-15.78	3	Vertical	49	3.01	-
2422MHz	Pass	AV	2.3872G	52.47	54.00	-1.53	3	Horizontal	190	1.48	-
2422MHz	Pass	AV	2.4196G	101.45	Inf	-Inf	3	Horizontal	190	1.48	-
2422MHz	Pass	AV	2.496G	48.36	54.00	-5.64	3	Horizontal	190	1.48	-
2422MHz	Pass	PK	2.3896G	65.62	74.00	-8.38	3	Horizontal	190	1.48	-
2422MHz	Pass	PK	2.42G	112.03	Inf	-Inf	3	Horizontal	190	1.48	-
2422MHz	Pass	PK	2.486G	58.33	74.00	-15.67	3	Horizontal	190	1.48	-
2422MHz	Pass	AV	4.84375G	35.56	54.00	-18.44	3	Vertical	135	1.42	-
2422MHz	Pass	AV	7.26472G	40.91	54.00	-13.09	3	Vertical	130	2.69	-
2422MHz	Pass	AV	12.11171G	44.40	54.00	-9.60	3	Vertical	360	1.50	-
2422MHz	Pass	PK	4.84296G	46.77	74.00	-27.23	3	Vertical	135	1.42	-
2422MHz	Pass	PK	7.26432G	51.97	74.00	-22.03	3	Vertical	130	2.69	-
2422MHz	Pass	PK	12.11197G	55.12	74.00	-18.88	3	Vertical	360	1.50	-
2422MHz	Pass	AV	4.8416G	35.61	54.00	-18.39	3	Horizontal	305	3.00	-
2422MHz	Pass	AV	7.26435G	41.24	54.00	-12.76	3	Horizontal	242	2.47	-
2422MHz	Pass	AV	12.11124G	44.34	54.00	-9.66	3	Horizontal	110	2.99	-
2422MHz	Pass	PK	4.84276G	47.10	74.00	-26.90	3	Horizontal	305	3.00	-
2422MHz	Pass	PK	7.26498G	52.49	74.00	-21.51	3	Horizontal	242	2.47	-
2422MHz	Pass	PK	12.10812G	55.26	74.00	-18.74	3	Horizontal	110	2.99	-
2427MHz	Pass	AV	2.3898G	53.17	54.00	-0.83	3	Vertical	47	2.94	-
2427MHz	Pass	AV	2.4314G	102.12	Inf	-Inf	3	Vertical	47	2.94	-
2427MHz	Pass	AV	2.4958G	49.37	54.00	-4.63	3	Vertical	47	2.94	-
2427MHz	Pass	PK	2.3894G	64.31	74.00	-9.69	3	Vertical	47	2.94	-
2427MHz	Pass	PK	2.423G	112.20	Inf	-Inf	3	Vertical	47	2.94	-
2427MHz	Pass	PK	2.485G	58.83	74.00	-15.17	3	Vertical	47	2.94	-
2427MHz	Pass	AV	2.3898G	50.75	54.00	-3.25	3	Horizontal	189	1.47	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2427MHz	Pass	AV	2.4246G	101.20	Inf	-Inf	3	Horizontal	189	1.47	-
2427MHz	Pass	AV	2.4962G	48.18	54.00	-5.82	3	Horizontal	189	1.47	-
2427MHz	Pass	PK	2.3894G	61.26	74.00	-12.74	3	Horizontal	189	1.47	-
2427MHz	Pass	PK	2.4234G	110.22	Inf	-Inf	3	Horizontal	189	1.47	-
2427MHz	Pass	PK	2.4966G	58.05	74.00	-15.95	3	Horizontal	189	1.47	-
2437MHz	Pass	AV	2.3898G	53.44	54.00	-0.56	3	Vertical	54	2.76	-
2437MHz	Pass	AV	2.4326G	104.01	Inf	-Inf	3	Vertical	54	2.76	-
2437MHz	Pass	AV	2.4838G	52.57	54.00	-1.43	3	Vertical	54	2.76	-
2437MHz	Pass	PK	2.389G	65.65	74.00	-8.35	3	Vertical	54	2.76	-
2437MHz	Pass	PK	2.4318G	113.49	Inf	-Inf	3	Vertical	54	2.76	-
2437MHz	Pass	PK	2.489G	61.94	74.00	-12.06	3	Vertical	54	2.76	-
2437MHz	Pass	AV	2.3898G	51.39	54.00	-2.61	3	Horizontal	190	1.38	-
2437MHz	Pass	AV	2.435G	102.15	Inf	-Inf	3	Horizontal	190	1.38	-
2437MHz	Pass	AV	2.4838G	51.28	54.00	-2.72	3	Horizontal	190	1.38	-
2437MHz	Pass	PK	2.389G	66.59	74.00	-7.41	3	Horizontal	190	1.38	-
2437MHz	Pass	PK	2.4346G	111.36	Inf	-Inf	3	Horizontal	190	1.38	-
2437MHz	Pass	PK	2.4835G	64.60	74.00	-9.40	3	Horizontal	190	1.38	-
2437MHz	Pass	AV	4.87401G	35.31	54.00	-18.69	3	Vertical	137	1.50	-
2437MHz	Pass	AV	7.30914G	41.38	54.00	-12.62	3	Vertical	190	1.10	-
2437MHz	Pass	AV	12.18742G	44.47	54.00	-9.53	3	Vertical	91	1.44	-
2437MHz	Pass	PK	4.87177G	45.71	74.00	-28.29	3	Vertical	137	1.50	-
2437MHz	Pass	PK	7.31002G	52.63	74.00	-21.37	3	Vertical	190	1.10	-
2437MHz	Pass	PK	12.18285G	55.34	74.00	-18.66	3	Vertical	91	1.44	-
2437MHz	Pass	AV	4.87169G	34.94	54.00	-19.06	3	Horizontal	301	1.00	-
2437MHz	Pass	AV	7.30938G	42.32	54.00	-11.68	3	Horizontal	242	2.23	-
2437MHz	Pass	AV	12.1854G	44.43	54.00	-9.57	3	Horizontal	322	2.14	-
2437MHz	Pass	PK	4.87243G	46.16	74.00	-27.84	3	Horizontal	301	1.00	-
2437MHz	Pass	PK	7.3095G	53.57	74.00	-20.43	3	Horizontal	242	2.23	-
2437MHz	Pass	PK	12.18582G	55.16	74.00	-18.84	3	Horizontal	322	2.14	-
2447MHz	Pass	AV	2.3846G	48.58	54.00	-5.42	3	Vertical	60	2.95	-
2447MHz	Pass	AV	2.4426G	103.45	Inf	-Inf	3	Vertical	60	2.95	-
2447MHz	Pass	AV	2.4835G	53.21	54.00	-0.79	3	Vertical	60	2.95	-
2447MHz	Pass	PK	2.3806G	58.79	74.00	-15.21	3	Vertical	60	2.95	-
2447MHz	Pass	PK	2.4434G	113.41	Inf	-Inf	3	Vertical	60	2.95	-
2447MHz	Pass	PK	2.4846G	63.99	74.00	-10.01	3	Vertical	60	2.95	-
2447MHz	Pass	AV	2.3858G	47.98	54.00	-6.02	3	Horizontal	190	1.41	-
2447MHz	Pass	AV	2.4442G	101.74	Inf	-Inf	3	Horizontal	190	1.41	-
2447MHz	Pass	AV	2.4835G	50.71	54.00	-3.29	3	Horizontal	190	1.41	-
2447MHz	Pass	PK	2.3858G	58.59	74.00	-15.41	3	Horizontal	190	1.41	-
2447MHz	Pass	PK	2.445G	111.69	Inf	-Inf	3	Horizontal	190	1.41	-
2447MHz	Pass	PK	2.4835G	63.18	74.00	-10.82	3	Horizontal	190	1.41	-
2452MHz	Pass	AV	2.3848G	47.73	54.00	-6.27	3	Vertical	64	2.97	-
2452MHz	Pass	AV	2.4528G	104.12	Inf	-Inf	3	Vertical	64	2.97	-
2452MHz	Pass	AV	2.4835G	53.64	54.00	-0.36	3	Vertical	64	2.97	-
2452MHz	Pass	PK	2.3868G	58.49	74.00	-15.51	3	Vertical	64	2.97	-
2452MHz	Pass	PK	2.4512G	113.20	Inf	-Inf	3	Vertical	64	2.97	-
2452MHz	Pass	PK	2.4928G	64.27	74.00	-9.73	3	Vertical	64	2.97	-
2452MHz	Pass	AV	2.3868G	47.77	54.00	-6.23	3	Horizontal	190	1.41	-
2452MHz	Pass	AV	2.4532G	102.18	Inf	-Inf	3	Horizontal	190	1.41	-
2452MHz	Pass	AV	2.4835G	51.42	54.00	-2.58	3	Horizontal	190	1.41	-
2452MHz	Pass	PK	2.386G	58.17	74.00	-15.83	3	Horizontal	190	1.41	-
2452MHz	Pass	PK	2.4532G	111.11	Inf	-Inf	3	Horizontal	190	1.41	-
2452MHz	Pass	PK	2.4936G	62.05	74.00	-11.95	3	Horizontal	190	1.41	-
2452MHz	Pass	AV	4.90319G	35.97	54.00	-18.03	3	Vertical	158	2.04	-
2452MHz	Pass	AV	7.35771G	40.35	54.00	-13.65	3	Vertical	190	1.38	-
2452MHz	Pass	AV	12.26175G	44.61	54.00	-9.39	3	Vertical	23	1.50	-
2452MHz	Pass	PK	4.90474G	46.73	74.00	-27.27	3	Vertical	158	2.04	-
2452MHz	Pass	PK	7.35809G	50.65	74.00	-23.35	3	Vertical	190	1.38	-
2452MHz	Pass	PK	12.26077G	55.72	74.00	-18.28	3	Vertical	23	1.50	-
2452MHz	Pass	AV	4.90402G	35.86	54.00	-18.14	3	Horizontal	298	2.92	-
2452MHz	Pass	AV	7.35841G	41.25	54.00	-12.75	3	Horizontal	244	1.00	-
2452MHz	Pass	AV	12.26197G	44.58	54.00	-9.42	3	Horizontal	119	1.76	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2452MHz	Pass	PK	4.90302G	47.00	74.00	-27.00	3	Horizontal	298	2.92	-
2452MHz	Pass	PK	7.35691G	51.99	74.00	-22.01	3	Horizontal	244	1.00	-
2452MHz	Pass	PK	12.25807G	56.20	74.00	-17.80	3	Horizontal	119	1.76	-

802.11b_Nss1,(1Mbps)_2TX

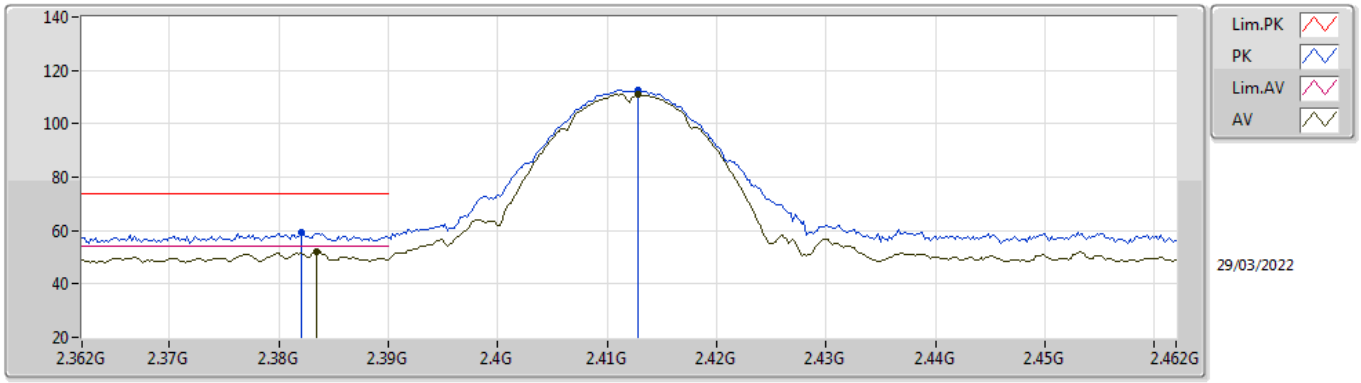
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	53.53	54.00	-0.47	32.01	3	Vertical	55	2.78	-	21.52	27.44	4.57	-
AV	2.4112G	113.13	Inf	-Inf	32.10	3	Vertical	55	2.78	-	81.03	27.52	4.58	-
PK	2.39G	60.84	74.00	-13.16	32.01	3	Vertical	55	2.78	-	28.83	27.44	4.57	-
PK	2.4128G	115.13	Inf	-Inf	32.12	3	Vertical	55	2.78	-	83.01	27.53	4.59	-

802.11b_Nss1,(1Mbps)_2TX

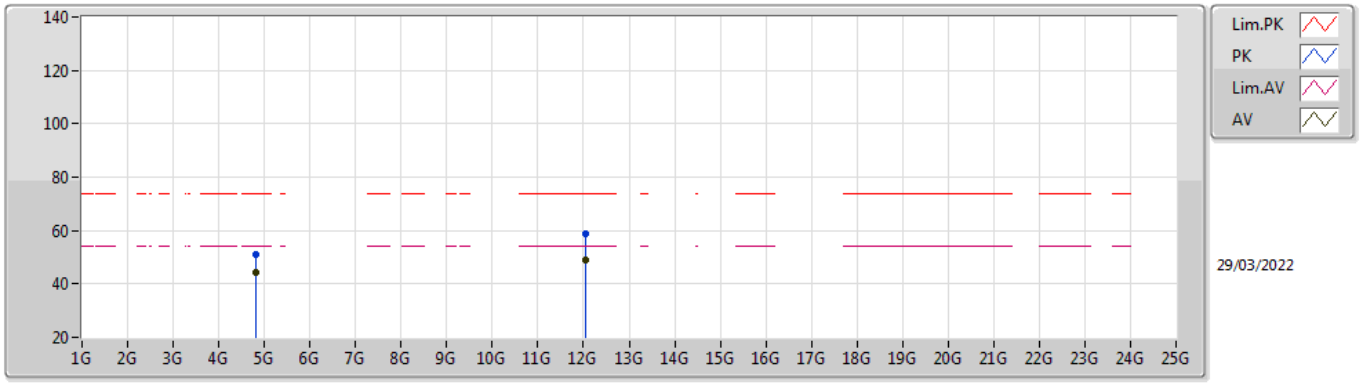
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3834G	52.06	54.00	-1.94	31.96	3	Horizontal	193	1.40	-	20.10	27.40	4.56	-
AV	2.4128G	110.99	Inf	-Inf	32.12	3	Horizontal	193	1.40	-	78.87	27.53	4.59	-
PK	2.382G	59.20	74.00	-14.80	31.95	3	Horizontal	193	1.40	-	27.25	27.39	4.56	-
PK	2.4128G	112.59	Inf	-Inf	32.12	3	Horizontal	193	1.40	-	80.47	27.53	4.59	-

802.11b_Nss1,(1Mbps)_2TX

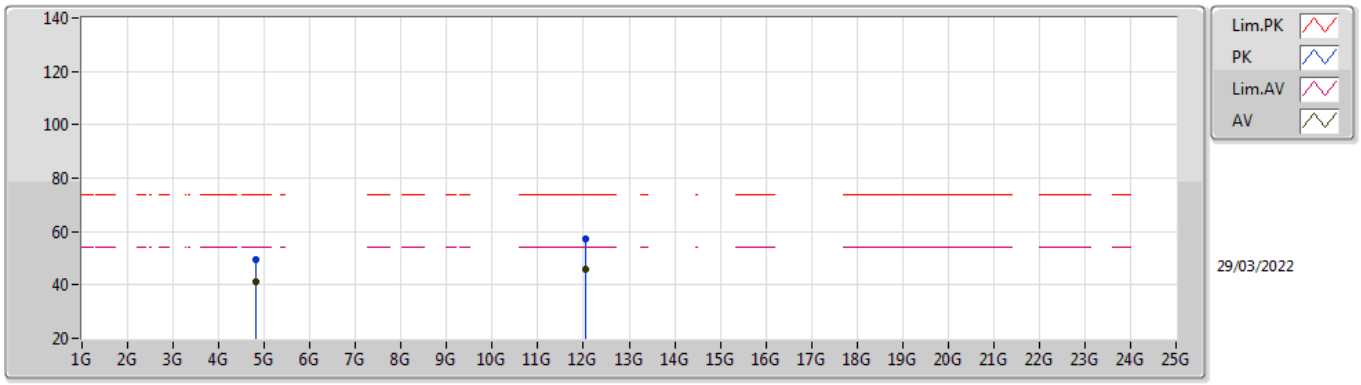
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.82396G	44.24	54.00	-9.76	4.31	3	Vertical	158	1.20	-	39.93	32.44	6.68	34.81
AV	12.06082G	48.88	54.00	-5.12	13.73	3	Vertical	2	2.37	-	35.15	38.88	9.56	34.71
PK	4.824G	51.13	74.00	-22.87	4.31	3	Vertical	158	1.20	-	46.82	32.44	6.68	34.81
PK	12.05881G	58.66	74.00	-15.34	13.73	3	Vertical	2	2.37	-	44.93	38.88	9.56	34.71

802.11b_Nss1,(1Mbps)_2TX

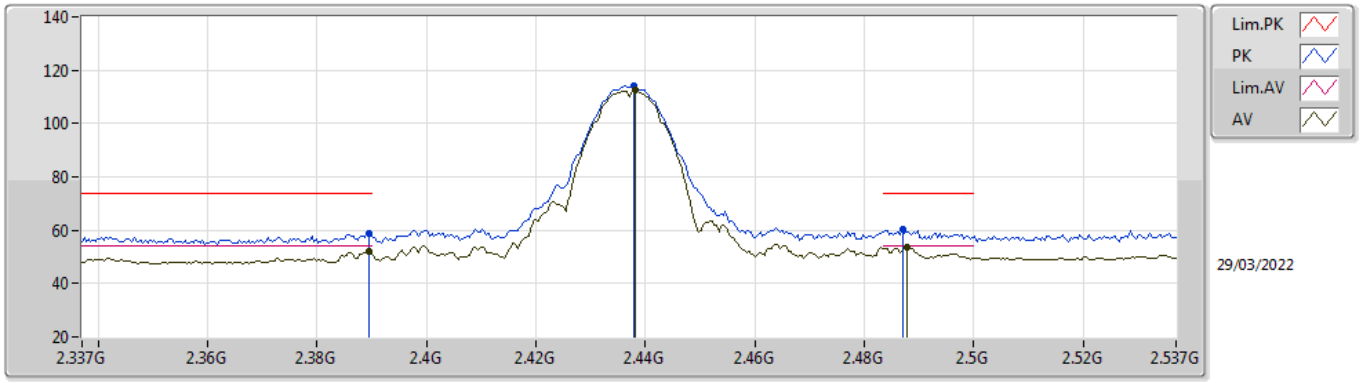
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.82399G	41.40	54.00	-12.60	4.31	3	Horizontal	296	2.38	-	37.09	32.44	6.68	34.81
AV	12.059G	45.84	54.00	-8.16	13.73	3	Horizontal	338	3.00	-	32.11	38.88	9.56	34.71
PK	4.82389G	49.24	74.00	-24.76	4.31	3	Horizontal	296	2.38	-	44.93	32.44	6.68	34.81
PK	12.0595G	57.32	74.00	-16.68	13.73	3	Horizontal	338	3.00	-	43.59	38.88	9.56	34.71

802.11b_Nss1,(1Mbps)_2TX

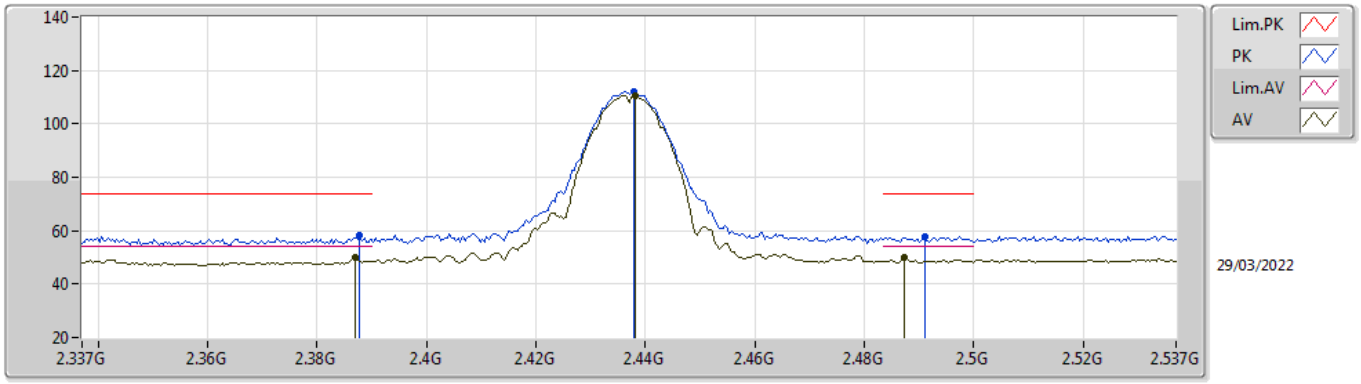
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3894G	52.14	54.00	-1.86	32.01	3	Vertical	140	2.72	-	20.13	27.44	4.57	-
AV	2.4382G	112.56	Inf	-Inf	32.18	3	Vertical	140	2.72	-	80.38	27.58	4.60	-
AV	2.4878G	53.66	54.00	-0.34	32.45	3	Vertical	140	2.72	-	21.21	27.83	4.62	-
PK	2.3894G	58.67	74.00	-15.33	32.01	3	Vertical	140	2.72	-	26.66	27.44	4.57	-
PK	2.4378G	114.12	Inf	-Inf	32.18	3	Vertical	140	2.72	-	81.94	27.58	4.60	-
PK	2.487G	60.24	74.00	-13.76	32.43	3	Vertical	140	2.72	-	27.81	27.82	4.61	-

802.11b_Nss1,(1Mbps)_2TX

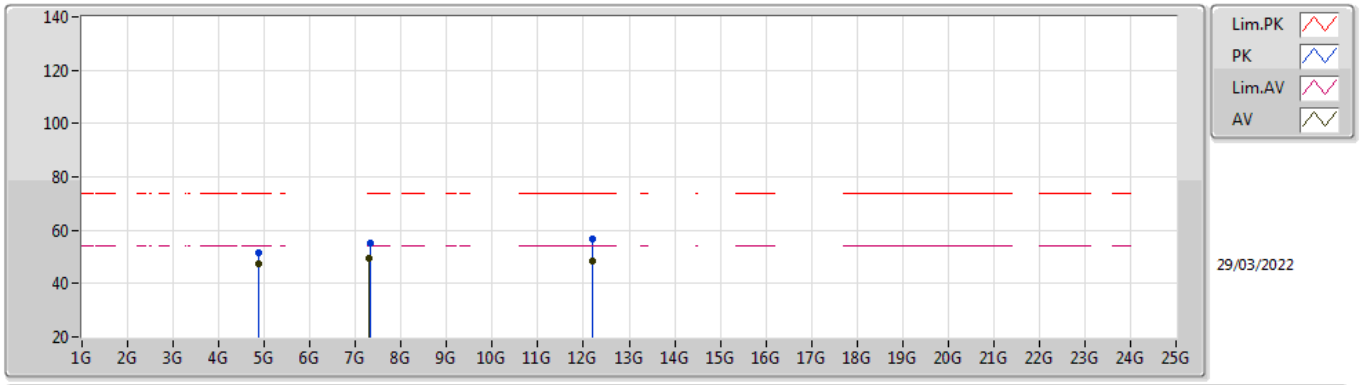
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.387G	50.16	54.00	-3.84	31.99	3	Horizontal	315	1.00	-	18.17	27.42	4.57	-
AV	2.4382G	110.47	Inf	-Inf	32.18	3	Horizontal	315	1.00	-	78.29	27.58	4.60	-
AV	2.4874G	49.83	54.00	-4.17	32.43	3	Horizontal	315	1.00	-	17.40	27.82	4.61	-
PK	2.3878G	58.41	74.00	-15.59	32.00	3	Horizontal	315	1.00	-	26.41	27.43	4.57	-
PK	2.4378G	111.97	Inf	-Inf	32.18	3	Horizontal	315	1.00	-	79.79	27.58	4.60	-
PK	2.491G	57.87	74.00	-16.13	32.47	3	Horizontal	315	1.00	-	25.40	27.85	4.62	-

802.11b_Nss1,(1Mbps)_2TX

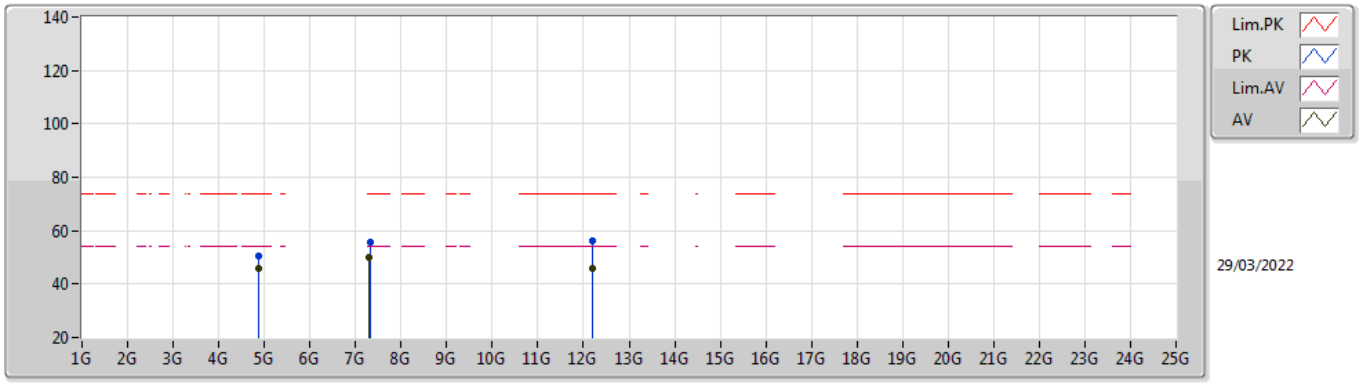
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87402G	47.67	54.00	-6.33	4.63	3	Vertical	156	1.00	-	43.04	32.70	6.72	34.79
AV	7.31015G	49.70	54.00	-4.30	9.78	3	Vertical	189	1.10	-	39.92	36.74	7.86	34.82
AV	12.18582G	48.67	54.00	-5.33	14.09	3	Vertical	269	2.96	-	34.58	39.09	9.63	34.63
PK	4.87396G	51.46	74.00	-22.54	4.63	3	Vertical	156	1.00	-	46.83	32.70	6.72	34.79
PK	7.31151G	55.32	74.00	-18.68	9.77	3	Vertical	189	1.10	-	45.55	36.73	7.86	34.82
PK	12.18552G	56.74	74.00	-17.26	14.09	3	Vertical	269	2.96	-	42.65	39.09	9.63	34.63

802.11b_Nss1,(1Mbps)_2TX

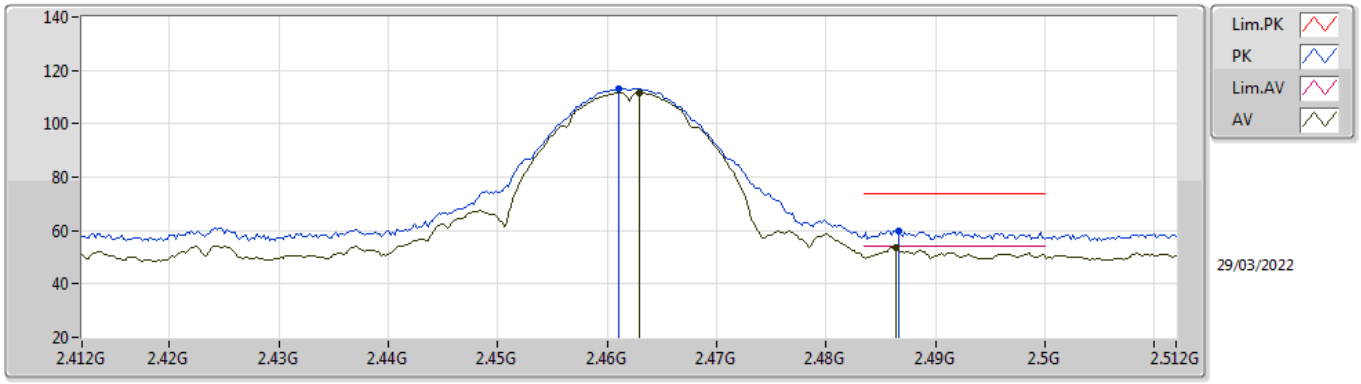
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87389G	45.80	54.00	-8.20	4.63	3	Horizontal	262	2.93	-	41.17	32.70	6.72	34.79
AV	7.30997G	50.11	54.00	-3.89	9.78	3	Horizontal	170	1.85	-	40.33	36.74	7.86	34.82
AV	12.18727G	46.02	54.00	-7.98	14.09	3	Horizontal	72	1.03	-	31.93	39.09	9.63	34.63
PK	4.87384G	50.27	74.00	-23.73	4.63	3	Horizontal	262	2.93	-	45.64	32.70	6.72	34.79
PK	7.31162G	55.58	74.00	-18.42	9.77	3	Horizontal	170	1.85	-	45.81	36.73	7.86	34.82
PK	12.18599G	56.16	74.00	-17.84	14.09	3	Horizontal	72	1.03	-	42.07	39.09	9.63	34.63

802.11b_Nss1,(1Mbps)_2TX

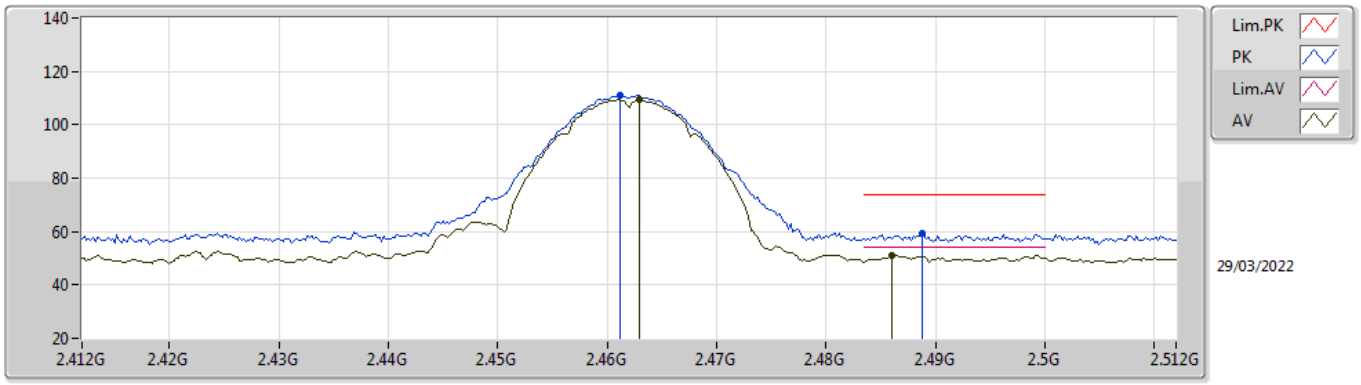
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.463G	111.72	Inf	-Inf	32.29	3	Vertical	140	2.88	-	79.43	27.68	4.61	-
AV	2.4864G	53.49	54.00	-0.51	32.43	3	Vertical	140	2.88	-	21.06	27.82	4.61	-
PK	2.461G	113.33	Inf	-Inf	32.27	3	Vertical	140	2.88	-	81.06	27.67	4.60	-
PK	2.4866G	59.91	74.00	-14.09	32.43	3	Vertical	140	2.88	-	27.48	27.82	4.61	-

802.11b_Nss1,(1Mbps)_2TX

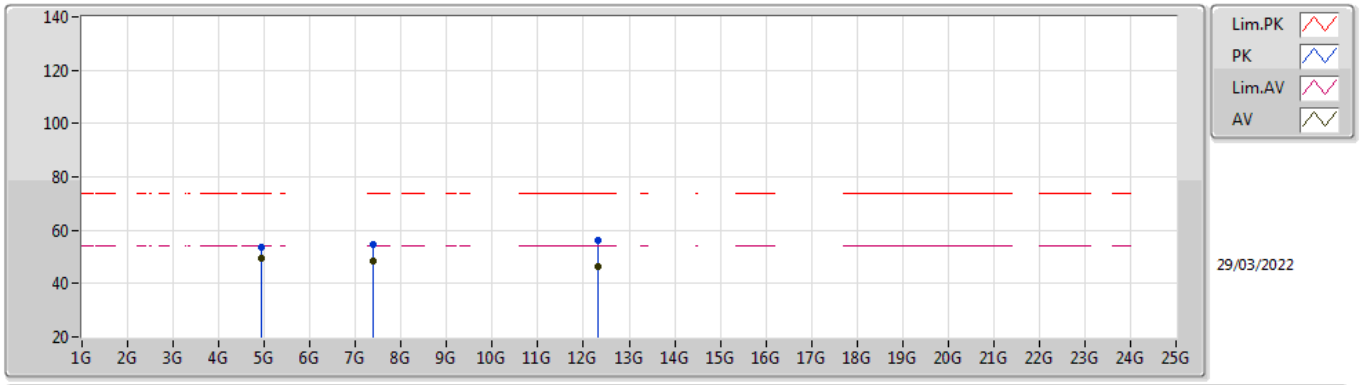
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.463G	109.35	Inf	-Inf	32.29	3	Horizontal	59	1.14	-	77.06	27.68	4.61	-
AV	2.486G	51.23	54.00	-2.77	32.43	3	Horizontal	59	1.14	-	18.80	27.82	4.61	-
PK	2.4612G	110.91	Inf	-Inf	32.27	3	Horizontal	59	1.14	-	78.64	27.67	4.60	-
PK	2.4888G	59.45	74.00	-14.55	32.45	3	Horizontal	59	1.14	-	27.00	27.83	4.62	-

802.11b_Nss1,(1Mbps)_2TX

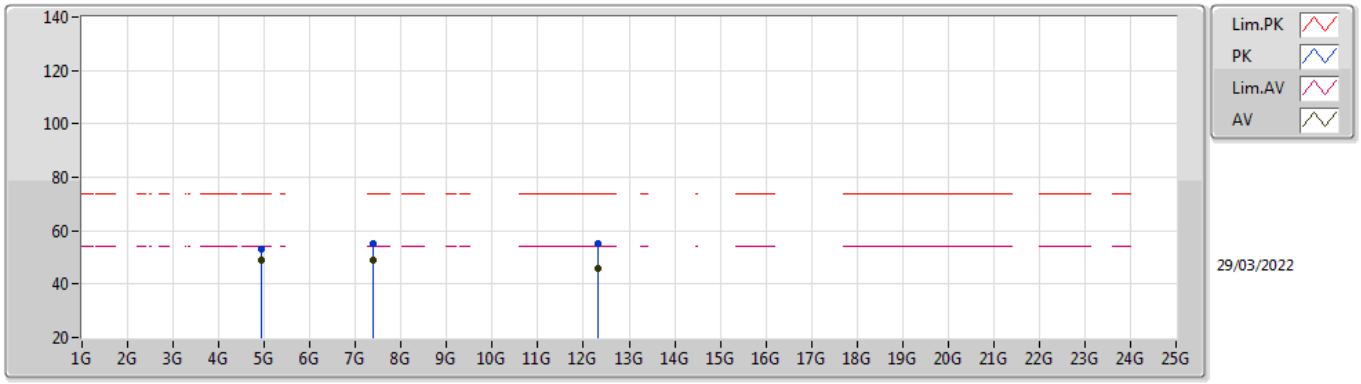
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.92399G	49.70	54.00	-4.30	4.87	3	Vertical	158	1.49	-	44.83	32.90	6.75	34.78
AV	7.38524G	48.47	54.00	-5.53	9.48	3	Vertical	190	1.24	-	38.99	36.36	7.95	34.83
AV	12.31077G	46.52	54.00	-7.48	14.03	3	Vertical	40	2.03	-	32.49	38.90	9.69	34.56
PK	4.92392G	53.37	74.00	-20.63	4.87	3	Vertical	158	1.49	-	48.50	32.90	6.75	34.78
PK	7.38683G	54.89	74.00	-19.11	9.47	3	Vertical	190	1.24	-	45.42	36.35	7.95	34.83
PK	12.30771G	55.97	74.00	-18.03	14.03	3	Vertical	40	2.03	-	41.94	38.90	9.69	34.56

802.11b_Nss1,(1Mbps)_2TX

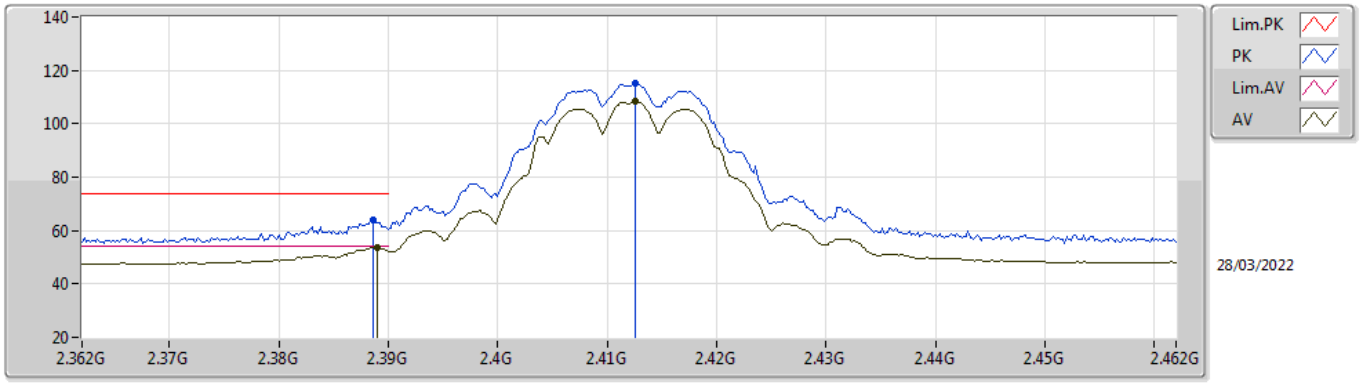
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.92399G	49.17	54.00	-4.83	4.87	3	Horizontal	300	2.92	-	44.30	32.90	6.75	34.78
AV	7.38502G	48.81	54.00	-5.19	9.48	3	Horizontal	170	1.50	-	39.33	36.36	7.95	34.83
AV	12.31036G	45.67	54.00	-8.33	14.03	3	Horizontal	117	1.50	-	31.64	38.90	9.69	34.56
PK	4.9239G	53.34	74.00	-20.66	4.87	3	Horizontal	300	2.92	-	48.47	32.90	6.75	34.78
PK	7.38526G	54.94	74.00	-19.06	9.48	3	Horizontal	170	1.50	-	45.46	36.36	7.95	34.83
PK	12.31082G	55.10	74.00	-18.90	14.03	3	Horizontal	117	1.50	-	41.07	38.90	9.69	34.56

802.11g_Nss1,(6Mbps)_2TX

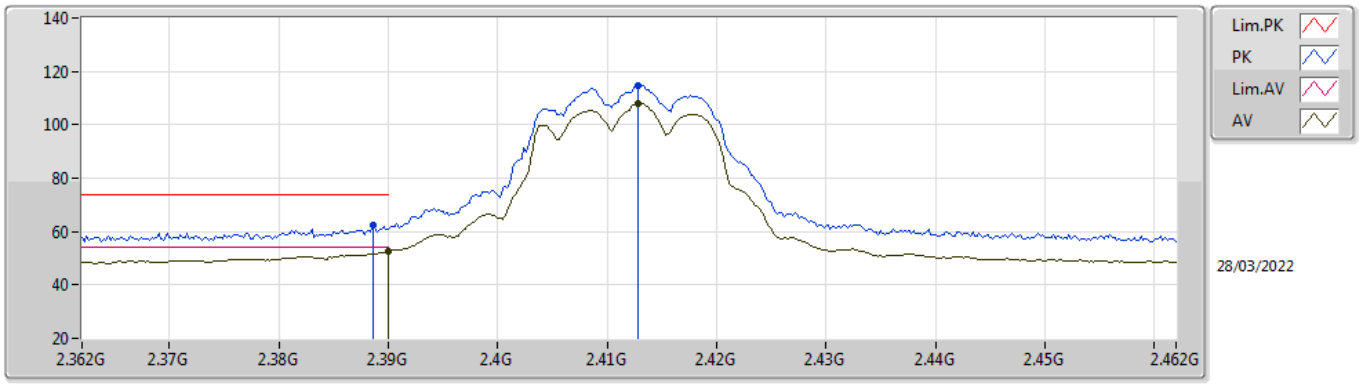
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.389G	53.86	54.00	-0.14	32.00	3	Vertical	55	2.81	-	21.86	27.43	4.57	-
AV	2.4126G	108.52	Inf	-Inf	32.12	3	Vertical	55	2.81	-	76.40	27.53	4.59	-
PK	2.3886G	63.75	74.00	-10.25	32.00	3	Vertical	55	2.81	-	31.75	27.43	4.57	-
PK	2.4126G	115.06	Inf	-Inf	32.12	3	Vertical	55	2.81	-	82.94	27.53	4.59	-

802.11g_Nss1,(6Mbps)_2TX

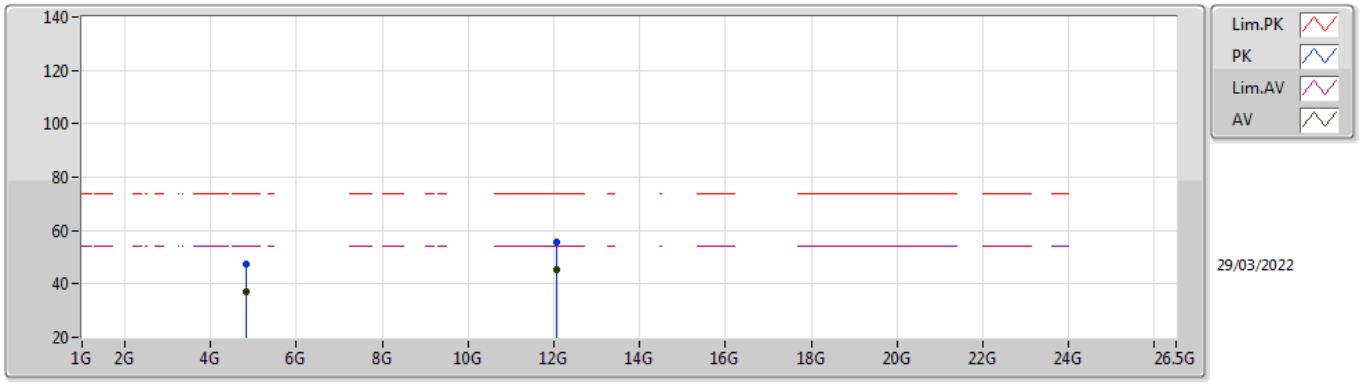
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	52.68	54.00	-1.32	32.01	3	Horizontal	192	1.42	-	20.67	27.44	4.57	-
AV	2.4128G	107.98	Inf	-Inf	32.12	3	Horizontal	192	1.42	-	75.86	27.53	4.59	-
PK	2.3886G	62.35	74.00	-11.65	32.00	3	Horizontal	192	1.42	-	30.35	27.43	4.57	-
PK	2.4128G	114.69	Inf	-Inf	32.12	3	Horizontal	192	1.42	-	82.57	27.53	4.59	-

802.11g_Nss1,(6Mbps)_2TX

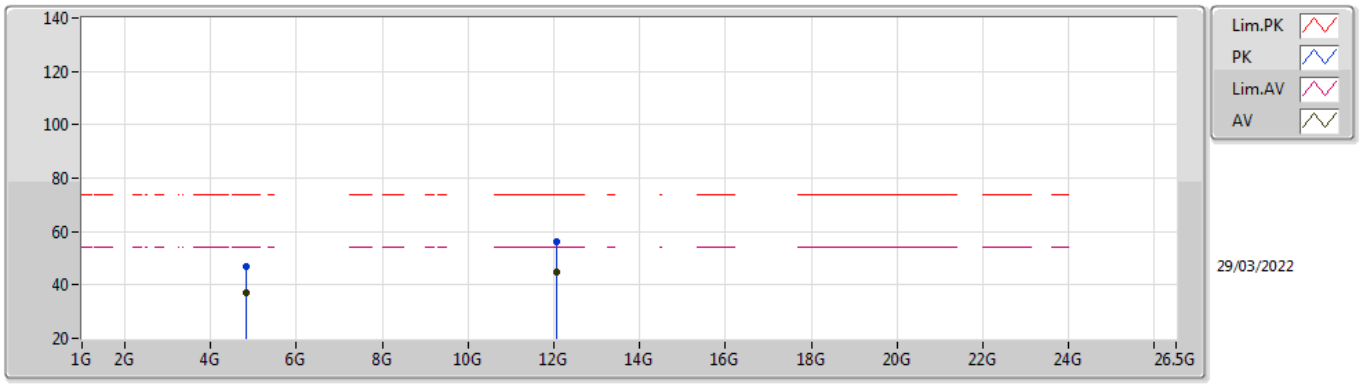
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.824G	37.25	54.00	-16.75	4.31	3	Vertical	156	1.57	-	32.94	32.44	6.68	34.81
AV	12.0504G	45.42	54.00	-8.58	13.69	3	Vertical	95	2.61	-	31.73	38.85	9.56	34.72
PK	4.82952G	47.39	74.00	-26.61	4.36	3	Vertical	156	1.57	-	43.03	32.48	6.68	34.80
PK	12.07504G	55.81	74.00	-18.19	13.80	3	Vertical	95	2.61	-	42.01	38.93	9.57	34.70

802.11g_Nss1,(6Mbps)_2TX

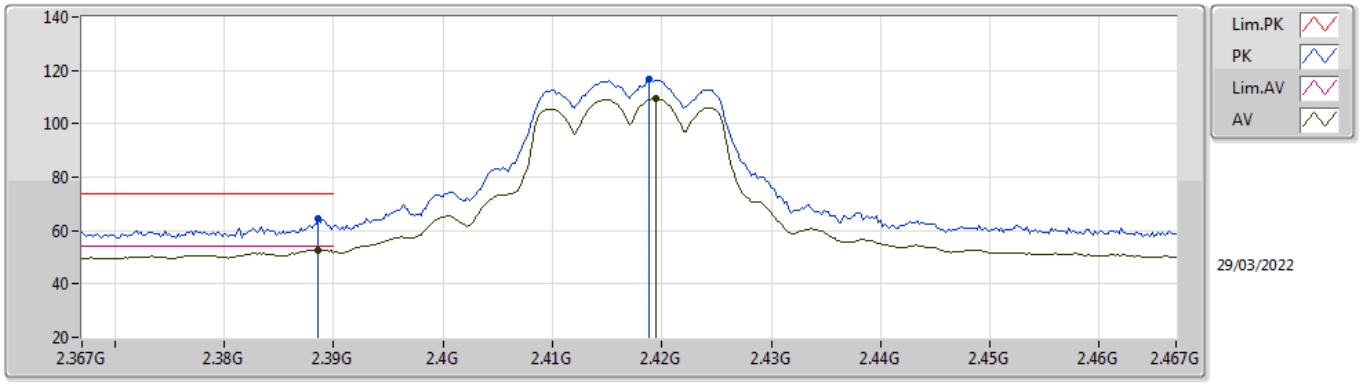
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.82416G	36.91	54.00	-17.09	4.31	3	Horizontal	298	2.96	-	32.60	32.44	6.68	34.81
AV	12.0516G	44.95	54.00	-9.05	13.69	3	Horizontal	212	2.23	-	31.26	38.85	9.56	34.72
PK	4.8212G	47.02	74.00	-26.98	4.30	3	Horizontal	298	2.96	-	42.72	32.43	6.68	34.81
PK	12.05464G	56.21	74.00	-17.79	13.70	3	Horizontal	212	2.23	-	42.51	38.86	9.56	34.72

802.11g_Nss1,(6Mbps)_2TX

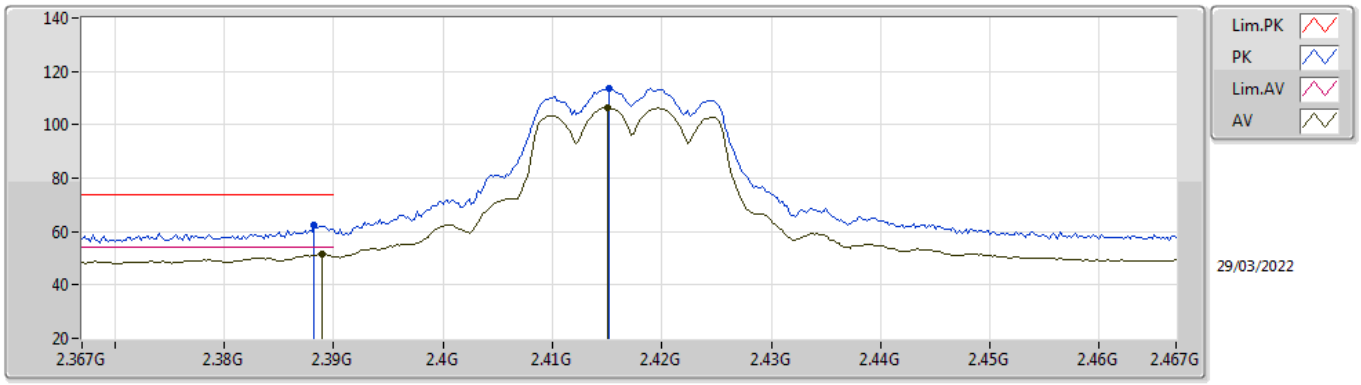
2417MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3886G	52.65	54.00	-1.35	32.00	3	Vertical	51	3.00	-	20.65	27.43	4.57	-
AV	2.4194G	109.30	Inf	-Inf	32.13	3	Vertical	51	3.00	-	77.17	27.54	4.59	-
PK	2.3886G	64.48	74.00	-9.52	32.00	3	Vertical	51	3.00	-	32.48	27.43	4.57	-
PK	2.4188G	116.93	Inf	-Inf	32.13	3	Vertical	51	3.00	-	84.80	27.54	4.59	-

802.11g_Nss1,(6Mbps)_2TX

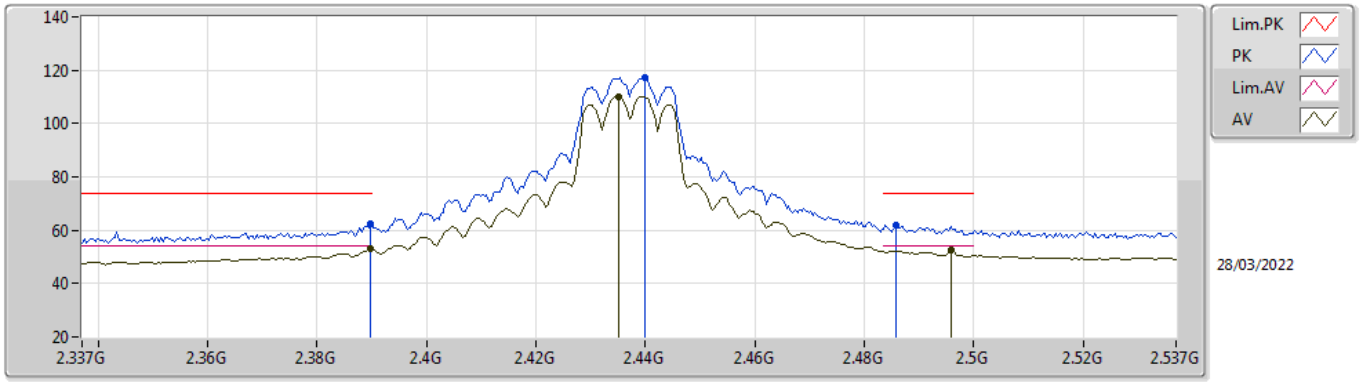
2417MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.389G	51.55	54.00	-2.45	32.00	3	Horizontal	51	1.50	-	19.55	27.43	4.57	-
AV	2.415G	106.34	Inf	-Inf	32.12	3	Horizontal	51	1.50	-	74.22	27.53	4.59	-
PK	2.3882G	62.45	74.00	-11.55	32.00	3	Horizontal	51	1.50	-	30.45	27.43	4.57	-
PK	2.4152G	113.67	Inf	-Inf	32.12	3	Horizontal	51	1.50	-	81.55	27.53	4.59	-

802.11g_Nss1,(6Mbps)_2TX

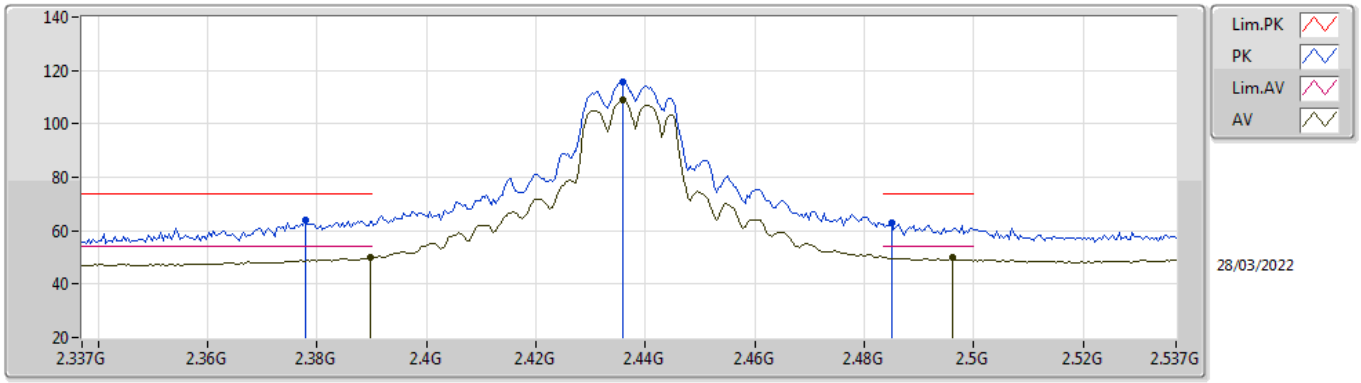
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.435G	110.23	Inf	-Inf	32.16	3	Vertical	59	2.93	-	78.07	27.57	4.59	-
AV	2.3898G	52.94	54.00	-1.06	32.01	3	Vertical	59	2.93	-	20.93	27.44	4.57	-
AV	2.4958G	52.45	54.00	-1.55	32.49	3	Vertical	59	2.93	-	19.96	27.87	4.62	-
PK	2.3898G	62.58	74.00	-11.42	32.01	3	Vertical	59	2.93	-	30.57	27.44	4.57	-
PK	2.4858G	62.03	74.00	-11.97	32.42	3	Vertical	59	2.93	-	29.61	27.81	4.61	-
PK	2.4398G	117.18	Inf	-Inf	32.18	3	Vertical	59	2.93	-	85.00	27.58	4.60	-

802.11g_Nss1,(6Mbps)_2TX

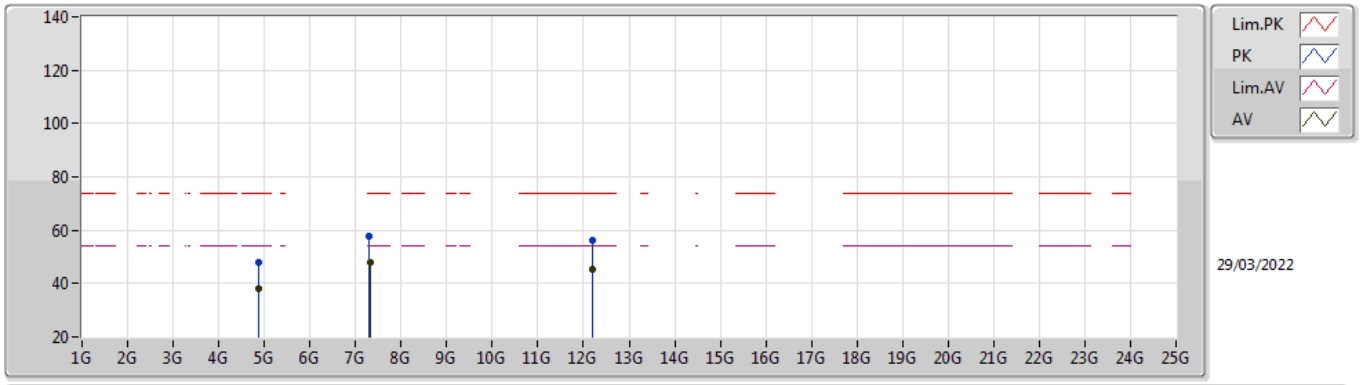
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	50.17	54.00	-3.83	32.01	3	Horizontal	188	1.38	-	18.16	27.44	4.57	-
AV	2.4358G	108.91	Inf	-Inf	32.16	3	Horizontal	188	1.38	-	76.75	27.57	4.59	-
AV	2.4962G	49.96	54.00	-4.04	32.50	3	Horizontal	188	1.38	-	17.46	27.88	4.62	-
PK	2.3778G	64.04	74.00	-9.96	31.93	3	Horizontal	188	1.38	-	32.11	27.37	4.56	-
PK	2.4358G	115.92	Inf	-Inf	32.16	3	Horizontal	188	1.38	-	83.76	27.57	4.59	-
PK	2.485G	62.89	74.00	-11.11	32.42	3	Horizontal	188	1.38	-	30.47	27.81	4.61	-

802.11g_Nss1,(6Mbps)_2TX

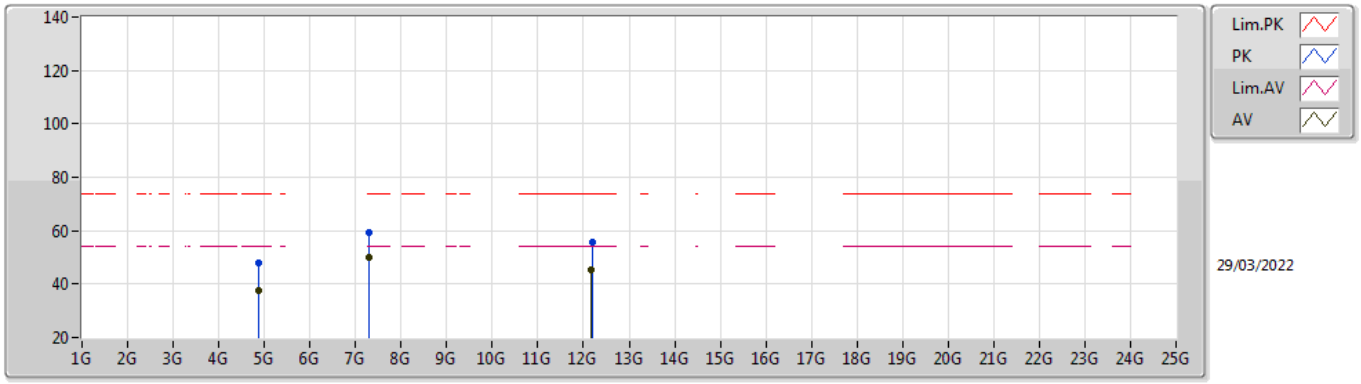
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87408G	38.32	54.00	-15.68	4.63	3	Vertical	158	1.68	-	33.69	32.70	6.72	34.79
AV	7.31332G	48.05	54.00	-5.95	9.77	3	Vertical	200	1.03	-	38.28	36.72	7.87	34.82
AV	12.18532G	45.44	54.00	-8.56	14.08	3	Vertical	74	1.50	-	31.36	39.09	9.63	34.64
PK	4.8732G	47.76	74.00	-26.24	4.61	3	Vertical	158	1.68	-	43.15	32.69	6.71	34.79
PK	7.309G	57.66	74.00	-16.34	9.79	3	Vertical	200	1.03	-	47.87	36.75	7.86	34.82
PK	12.20036G	55.95	74.00	-18.05	14.10	3	Vertical	74	1.50	-	41.85	39.10	9.63	34.63

802.11g_Nss1,(6Mbps)_2TX

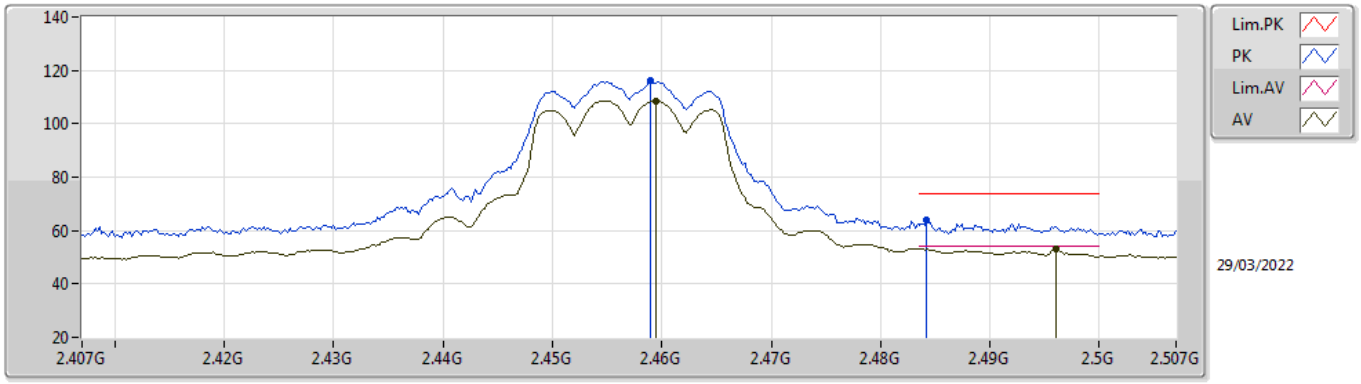
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87424G	37.50	54.00	-16.50	4.63	3	Horizontal	267	2.89	-	32.87	32.70	6.72	34.79
AV	7.3082G	49.91	54.00	-4.09	9.79	3	Horizontal	338	2.35	-	40.12	36.75	7.86	34.82
AV	12.179G	45.31	54.00	-8.69	14.06	3	Horizontal	360	2.30	-	31.25	39.08	9.62	34.64
PK	4.87432G	47.98	74.00	-26.02	4.63	3	Horizontal	267	2.89	-	43.35	32.70	6.72	34.79
PK	7.30824G	59.48	74.00	-14.52	9.79	3	Horizontal	338	2.35	-	49.69	36.75	7.86	34.82
PK	12.20492G	55.66	74.00	-18.34	14.11	3	Horizontal	360	2.30	-	41.55	39.09	9.64	34.62

802.11g_Nss1,(6Mbps)_2TX

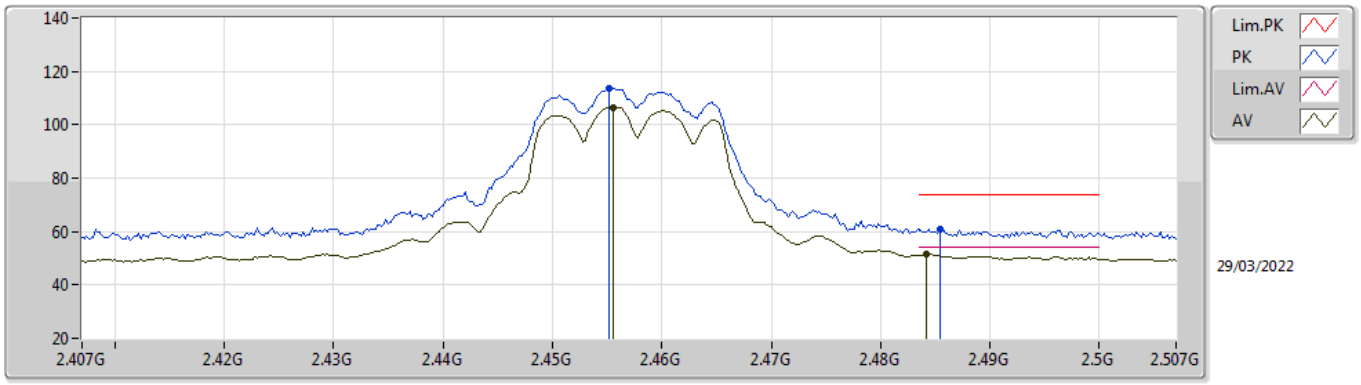
2457MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4594G	108.61	Inf	-Inf	32.26	3	Vertical	54	3.00	-	76.35	27.66	4.60	-
AV	2.496G	53.22	54.00	-0.78	32.50	3	Vertical	54	3.00	-	20.72	27.88	4.62	-
PK	2.459G	116.23	Inf	-Inf	32.25	3	Vertical	54	3.00	-	83.98	27.65	4.60	-
PK	2.4842G	63.98	74.00	-10.02	32.42	3	Vertical	54	3.00	-	31.56	27.81	4.61	-

802.11g_Nss1,(6Mbps)_2TX

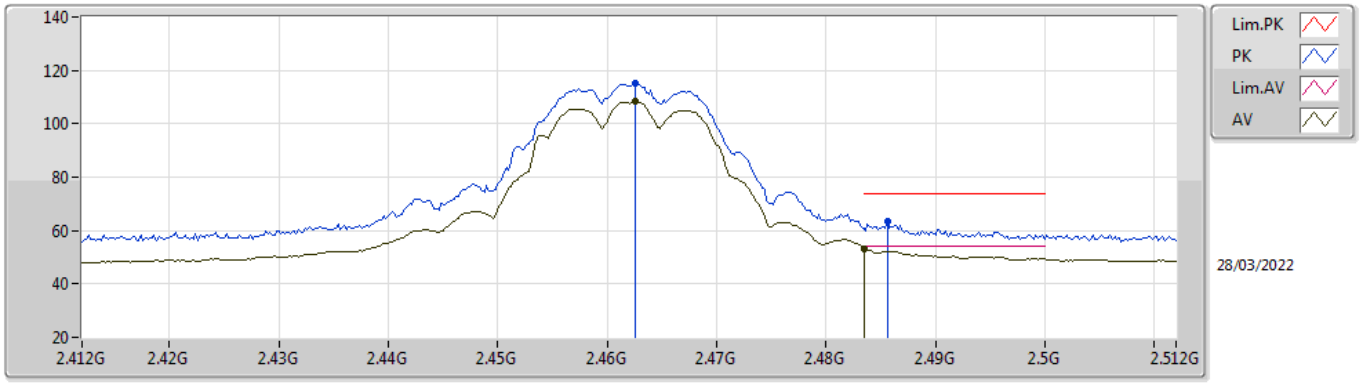
2457MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4556G	106.63	Inf	-Inf	32.23	3	Horizontal	188	1.40	-	74.40	27.63	4.60	-
AV	2.4842G	51.47	54.00	-2.53	32.42	3	Horizontal	188	1.40	-	19.05	27.81	4.61	-
PK	2.4552G	113.74	Inf	-Inf	32.23	3	Horizontal	188	1.40	-	81.51	27.63	4.60	-
PK	2.4854G	61.04	74.00	-12.96	32.42	3	Horizontal	188	1.40	-	28.62	27.81	4.61	-

802.11g_Nss1,(6Mbps)_2TX

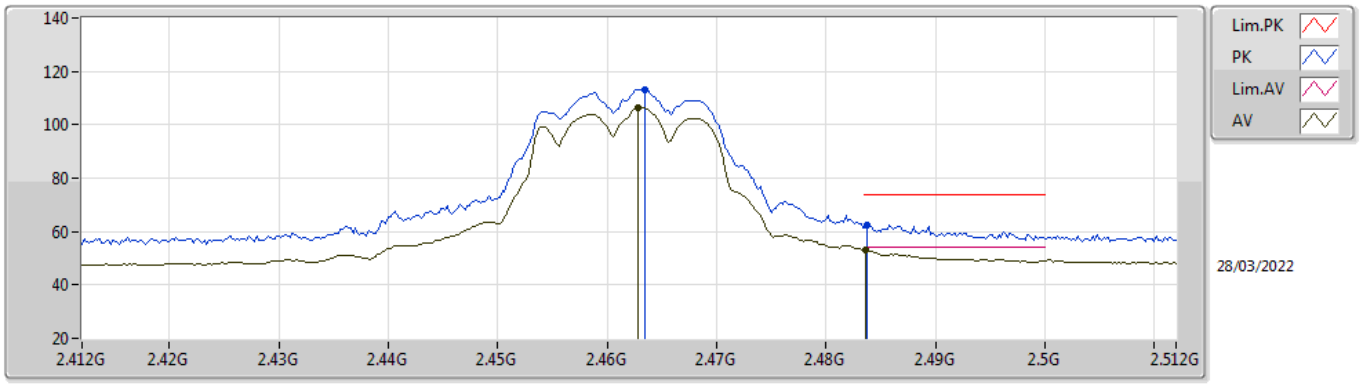
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4626G	108.61	Inf	-Inf	32.29	3	Vertical	52	3.00	-	76.32	27.68	4.61	-
AV	2.4835G	53.24	54.00	-0.76	32.41	3	Vertical	52	3.00	-	20.83	27.80	4.61	-
PK	2.4626G	115.17	Inf	-Inf	32.29	3	Vertical	52	3.00	-	82.88	27.68	4.61	-
PK	2.4856G	63.31	74.00	-10.69	32.42	3	Vertical	52	3.00	-	30.89	27.81	4.61	-

802.11g_Nss1,(6Mbps)_2TX

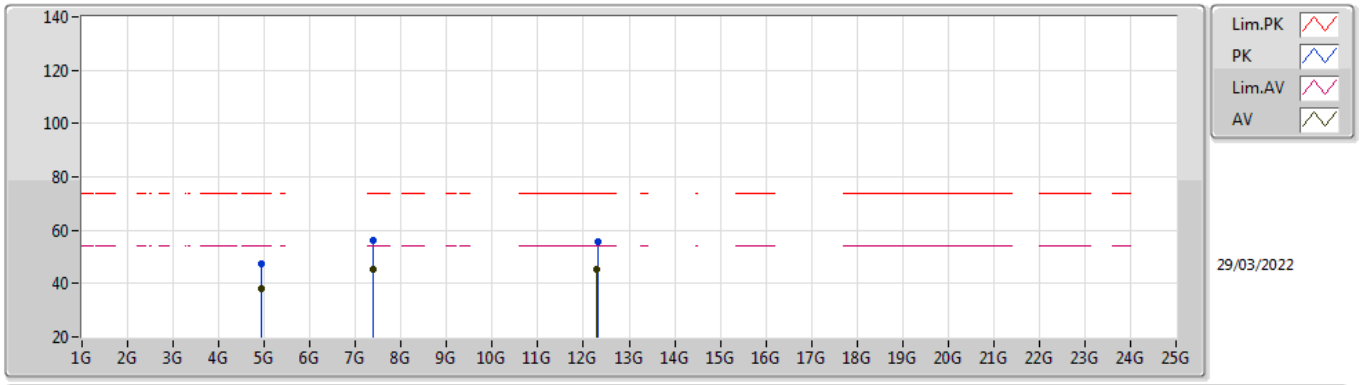
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4628G	106.52	Inf	-Inf	32.29	3	Horizontal	187	1.12	-	74.23	27.68	4.61	-
AV	2.4836G	53.13	54.00	-0.87	32.41	3	Horizontal	187	1.12	-	20.72	27.80	4.61	-
PK	2.4634G	113.32	Inf	-Inf	32.29	3	Horizontal	187	1.12	-	81.03	27.68	4.61	-
PK	2.4838G	62.64	74.00	-11.36	32.41	3	Horizontal	187	1.12	-	30.23	27.80	4.61	-

802.11g_Nss1,(6Mbps)_2TX

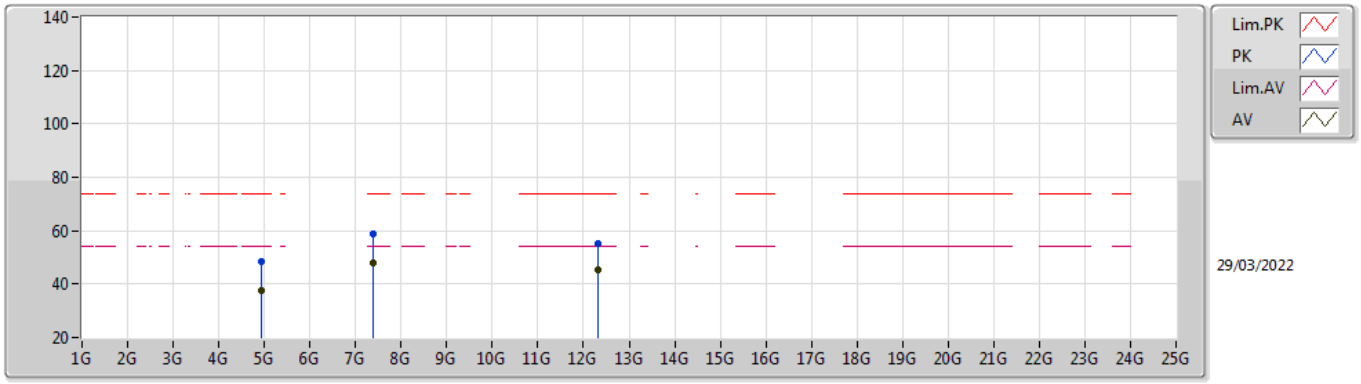
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.92416G	38.18	54.00	-15.82	4.87	3	Vertical	159	1.18	-	33.31	32.90	6.75	34.78
AV	7.38568G	45.36	54.00	-8.64	9.48	3	Vertical	205	2.54	-	35.88	36.36	7.95	34.83
AV	12.30244G	45.36	54.00	-8.64	14.03	3	Vertical	199	1.62	-	31.33	38.90	9.69	34.56
PK	4.92424G	47.55	74.00	-26.45	4.87	3	Vertical	159	1.18	-	42.68	32.90	6.75	34.78
PK	7.38096G	56.23	74.00	-17.77	9.50	3	Vertical	205	2.54	-	46.73	36.38	7.95	34.83
PK	12.30408G	55.84	74.00	-18.16	14.03	3	Vertical	199	1.62	-	41.81	38.90	9.69	34.56

802.11g_Nss1,(6Mbps)_2TX

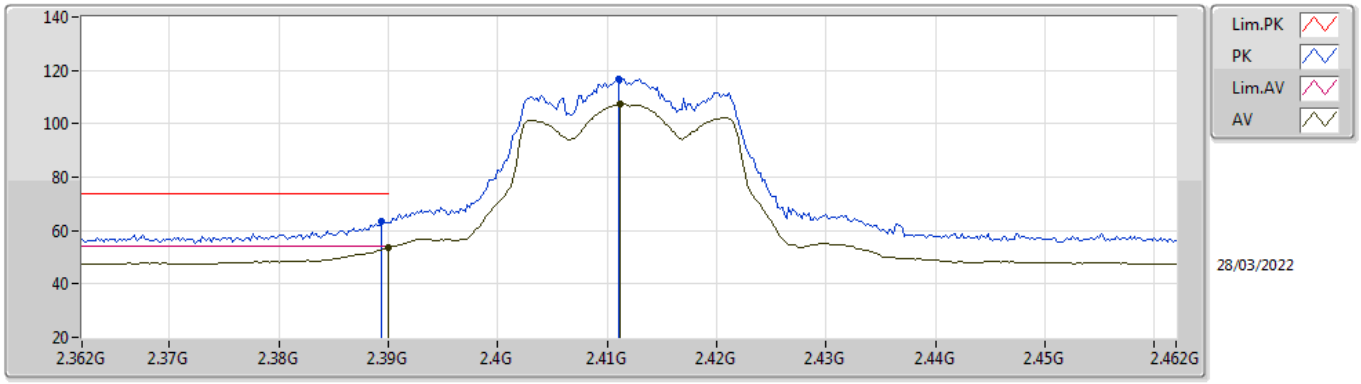
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.92912G	37.45	54.00	-16.55	4.90	3	Horizontal	262	3.00	-	32.55	32.92	6.76	34.78
AV	7.38576G	48.03	54.00	-5.97	9.48	3	Horizontal	340	2.37	-	38.55	36.36	7.95	34.83
AV	12.30956G	45.39	54.00	-8.61	14.03	3	Horizontal	286	1.17	-	31.36	38.90	9.69	34.56
PK	4.9252G	48.37	74.00	-25.63	4.87	3	Horizontal	262	3.00	-	43.50	32.90	6.75	34.78
PK	7.3808G	59.03	74.00	-14.97	9.50	3	Horizontal	340	2.37	-	49.53	36.38	7.95	34.83
PK	12.3162G	55.34	74.00	-18.66	14.04	3	Horizontal	286	1.17	-	41.30	38.90	9.69	34.55

802.11ax HEW20_Nss1,(MCS0)_2TX

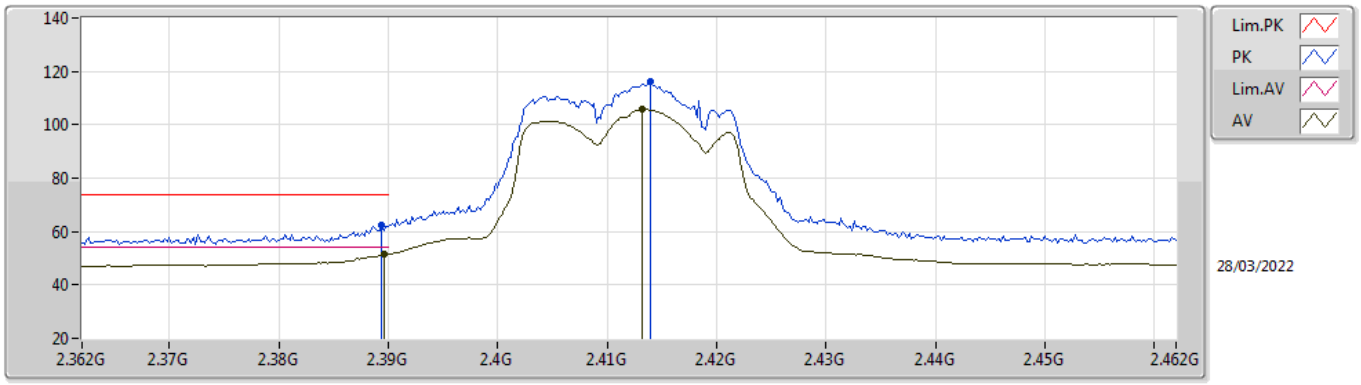
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	53.58	54.00	-0.42	32.01	3	Vertical	33	2.94	-	21.57	27.44	4.57	-
AV	2.4112G	107.55	Inf	-Inf	32.10	3	Vertical	33	2.94	-	75.45	27.52	4.58	-
PK	2.3894G	63.46	74.00	-10.54	32.01	3	Vertical	33	2.94	-	31.45	27.44	4.57	-
PK	2.411G	116.75	Inf	-Inf	32.10	3	Vertical	33	2.94	-	84.65	27.52	4.58	-

802.11ax HEW20_Nss1,(MCS0)_2TX

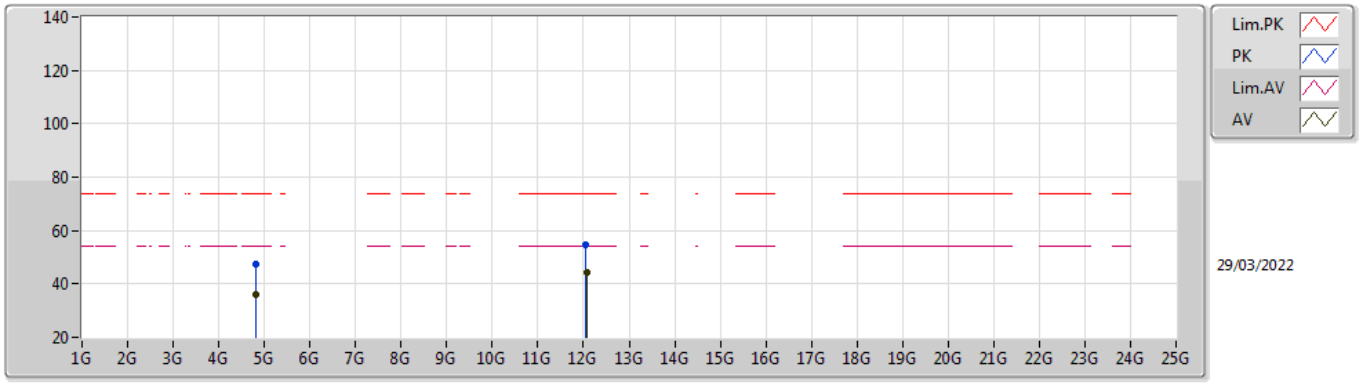
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3896G	51.38	54.00	-2.62	32.01	3	Horizontal	190	1.43	-	19.37	27.44	4.57	-
AV	2.4132G	105.69	Inf	-Inf	32.12	3	Horizontal	190	1.43	-	73.57	27.53	4.59	-
PK	2.3894G	62.36	74.00	-11.64	32.01	3	Horizontal	190	1.43	-	30.35	27.44	4.57	-
PK	2.414G	116.14	Inf	-Inf	32.12	3	Horizontal	190	1.43	-	84.02	27.53	4.59	-

802.11ax HEW20_Nss1,(MCS0)_2TX

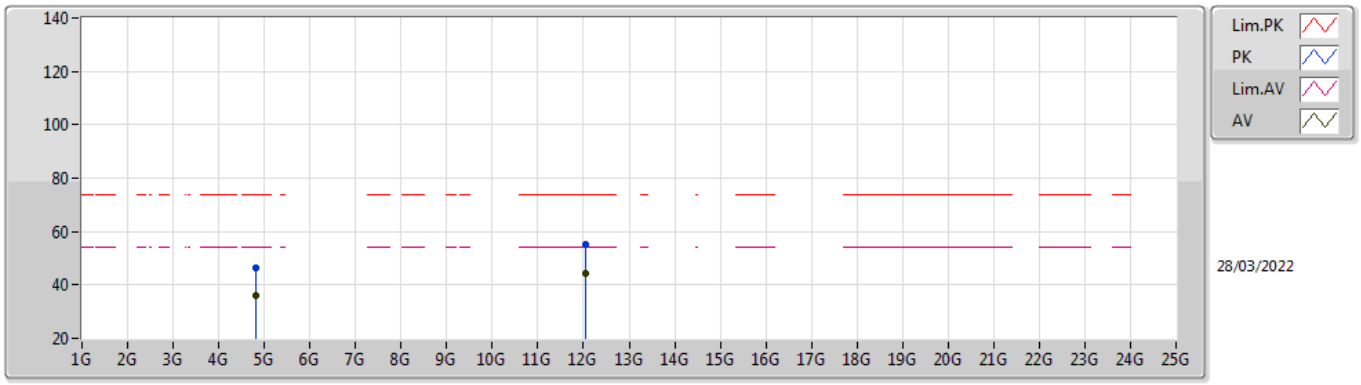
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.82489G	36.10	54.00	-17.90	4.32	3	Vertical	19	1.50	-	31.78	32.45	6.68	34.81
AV	12.06248G	44.44	54.00	-9.56	13.74	3	Vertical	343	2.92	-	30.70	38.89	9.56	34.71
PK	4.82387G	47.33	74.00	-26.67	4.31	3	Vertical	19	1.50	-	43.02	32.44	6.68	34.81
PK	12.06156G	54.91	74.00	-19.09	13.73	3	Vertical	343	2.92	-	41.18	38.88	9.56	34.71

802.11ax HEW20_Nss1,(MCS0)_2TX

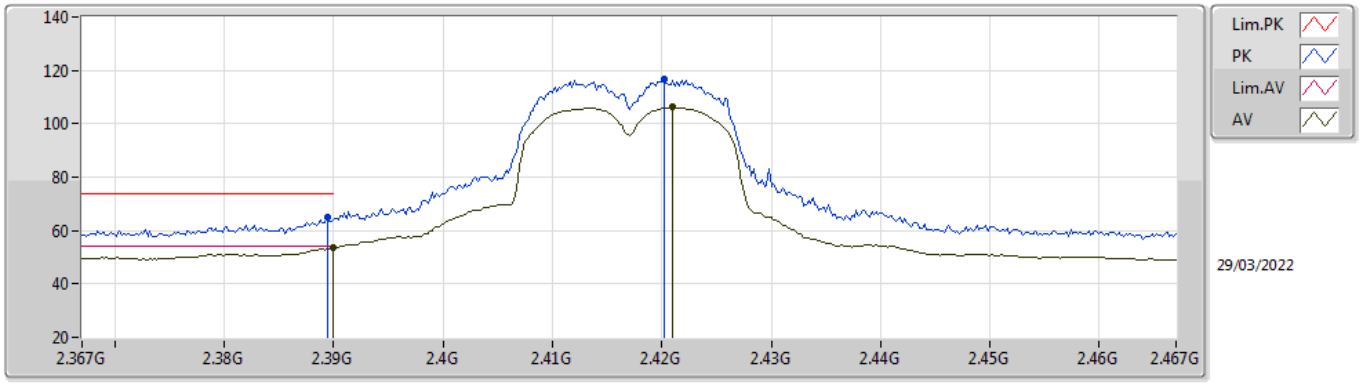
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.8265G	35.91	54.00	-18.09	4.33	3	Horizontal	291	1.50	-	31.58	32.46	6.68	34.81
AV	12.05791G	44.42	54.00	-9.58	13.72	3	Horizontal	214	1.50	-	30.70	38.87	9.56	34.71
PK	4.82241G	46.20	74.00	-27.80	4.30	3	Horizontal	291	1.50	-	41.90	32.43	6.68	34.81
PK	12.05979G	55.05	74.00	-18.95	13.73	3	Horizontal	214	1.50	-	41.32	38.88	9.56	34.71

802.11ax HEW20_Nss1,(MCS0)_2TX

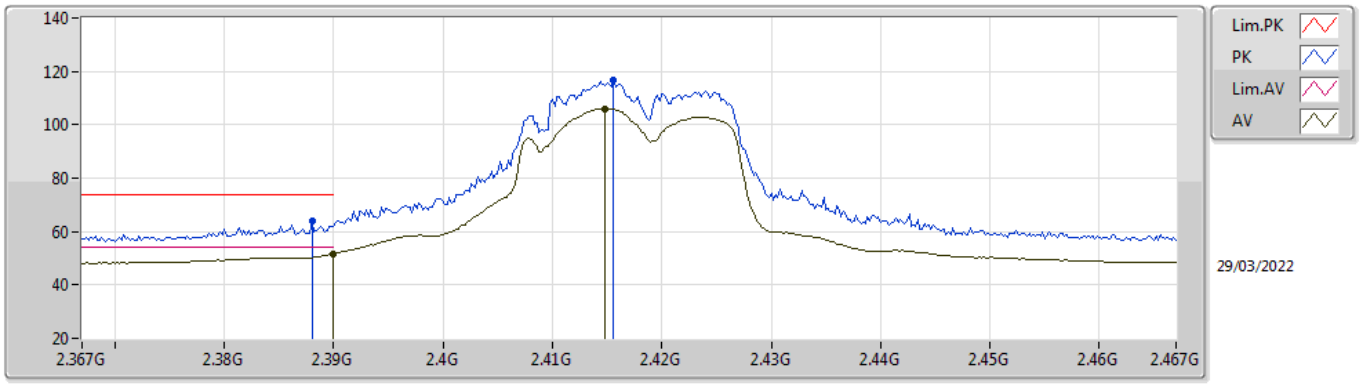
2417MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	53.66	54.00	-0.34	32.01	3	Vertical	44.9	3.00	-	21.65	27.44	4.57	-
AV	2.421G	106.21	Inf	-Inf	32.13	3	Vertical	44.9	3.00	-	74.08	27.54	4.59	-
PK	2.3894G	64.89	74.00	-9.11	32.01	3	Vertical	44.9	3.00	-	32.88	27.44	4.57	-
PK	2.4202G	116.49	Inf	-Inf	32.13	3	Vertical	44.9	3.00	-	84.36	27.54	4.59	-

802.11ax HEW20_Nss1,(MCS0)_2TX

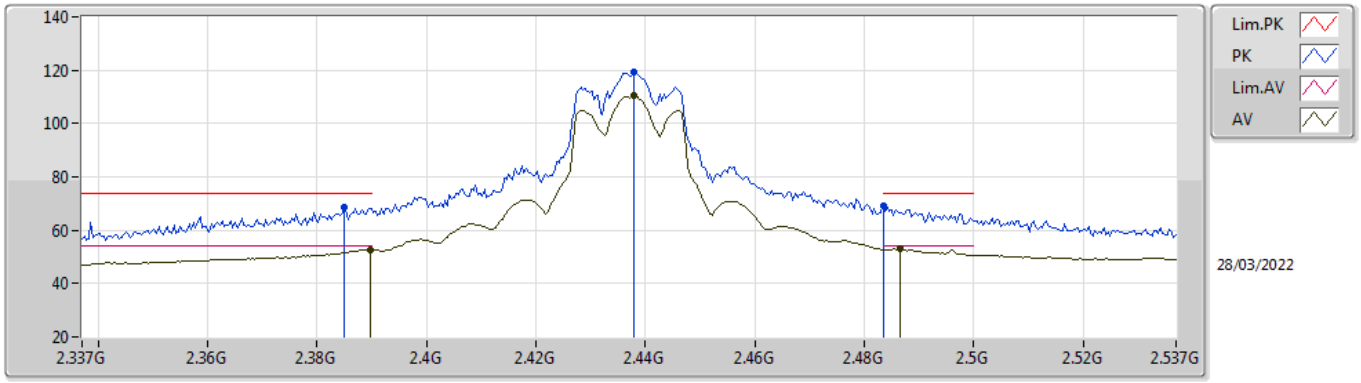
2417MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	51.72	54.00	-2.28	32.01	3	Horizontal	188.9	1.42	-	19.71	27.44	4.57	-
AV	2.4148G	105.95	Inf	-Inf	32.12	3	Horizontal	188.9	1.42	-	73.83	27.53	4.59	-
PK	2.388G	64.12	74.00	-9.88	32.00	3	Horizontal	188.9	1.42	-	32.12	27.43	4.57	-
PK	2.4156G	116.70	Inf	-Inf	32.12	3	Horizontal	188.9	1.42	-	84.58	27.53	4.59	-

802.11ax HEW20_Nss1,(MCS0)_2TX

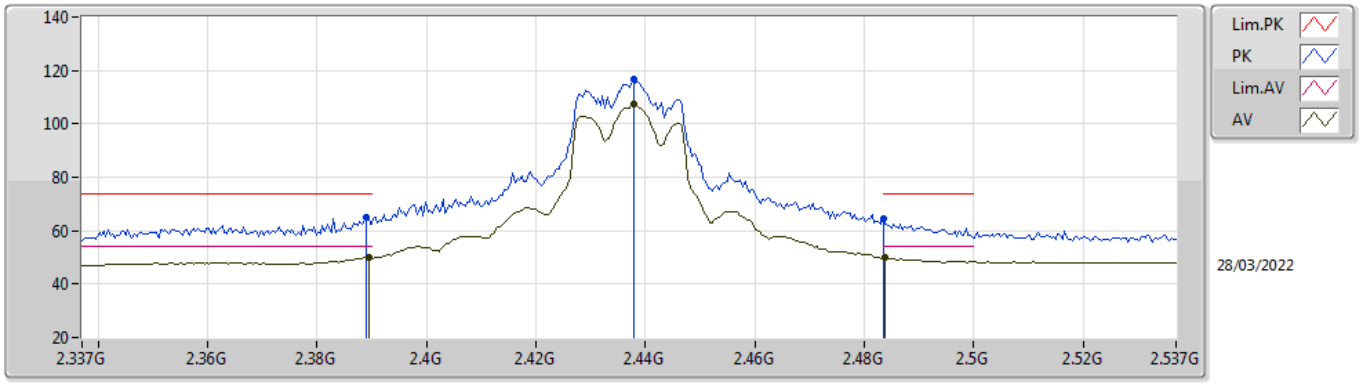
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	52.68	54.00	-1.32	32.01	3	Vertical	61	2.95	-	20.67	27.44	4.57	-
AV	2.4378G	110.33	Inf	-Inf	32.18	3	Vertical	61	2.95	-	78.15	27.58	4.60	-
AV	2.4866G	53.12	54.00	-0.88	32.43	3	Vertical	61	2.95	-	20.69	27.82	4.61	-
PK	2.385G	68.40	74.00	-5.60	31.98	3	Vertical	61	2.95	-	36.42	27.41	4.57	-
PK	2.4378G	119.52	Inf	-Inf	32.18	3	Vertical	61	2.95	-	87.34	27.58	4.60	-
PK	2.4835G	69.07	74.00	-4.93	32.41	3	Vertical	61	2.95	-	36.66	27.80	4.61	-

802.11ax HEW20_Nss1,(MCS0)_2TX

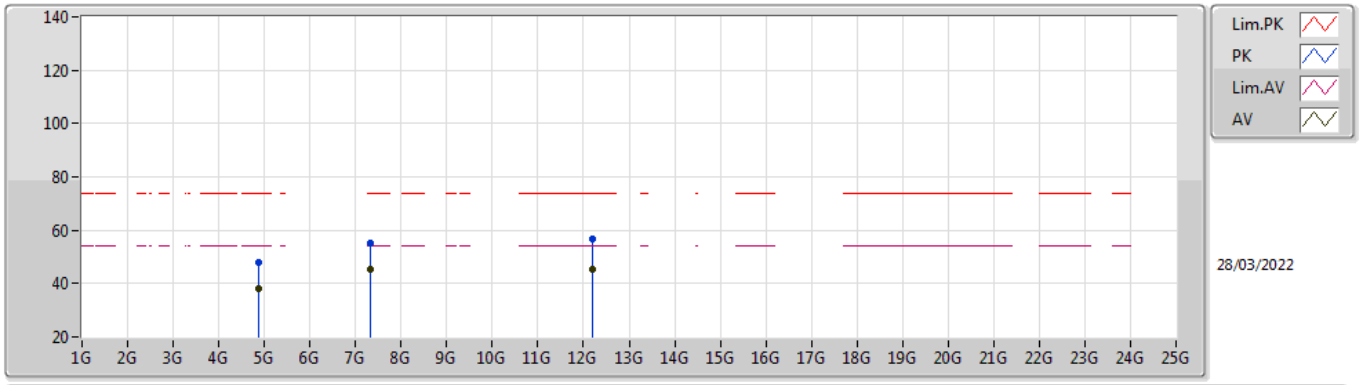
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3894G	50.18	54.00	-3.82	32.01	3	Horizontal	7	1.50	-	18.17	27.44	4.57	-
AV	2.4378G	107.16	Inf	-Inf	32.18	3	Horizontal	7	1.50	-	74.98	27.58	4.60	-
AV	2.4838G	49.94	54.00	-4.06	32.41	3	Horizontal	7	1.50	-	17.53	27.80	4.61	-
PK	2.389G	65.20	74.00	-8.80	32.00	3	Horizontal	7	1.50	-	33.20	27.43	4.57	-
PK	2.4378G	116.47	Inf	-Inf	32.18	3	Horizontal	7	1.50	-	84.29	27.58	4.60	-
PK	2.4835G	64.43	74.00	-9.57	32.41	3	Horizontal	7	1.50	-	32.02	27.80	4.61	-

802.11ax HEW20_Nss1,(MCS0)_2TX

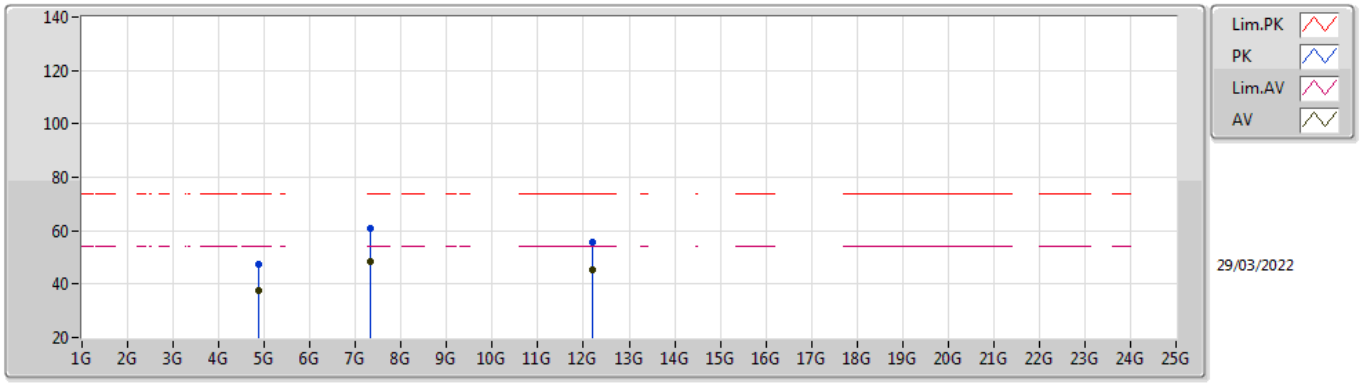
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87464G	38.03	54.00	-15.97	4.63	3	Vertical	158	2.10	-	33.40	32.70	6.72	34.79
AV	7.31572G	45.21	54.00	-8.79	9.76	3	Vertical	198	1.50	-	35.45	36.71	7.87	34.82
AV	12.18503G	45.38	54.00	-8.62	14.08	3	Vertical	46	1.50	-	31.30	39.09	9.63	34.64
PK	4.87528G	48.08	74.00	-25.92	4.63	3	Vertical	158	2.10	-	43.45	32.70	6.72	34.79
PK	7.31508G	55.29	74.00	-18.71	9.76	3	Vertical	198	1.50	-	45.53	36.71	7.87	34.82
PK	12.18698G	56.47	74.00	-17.53	14.09	3	Vertical	46	1.50	-	42.38	39.09	9.63	34.63

802.11ax HEW20_Nss1,(MCS0)_2TX

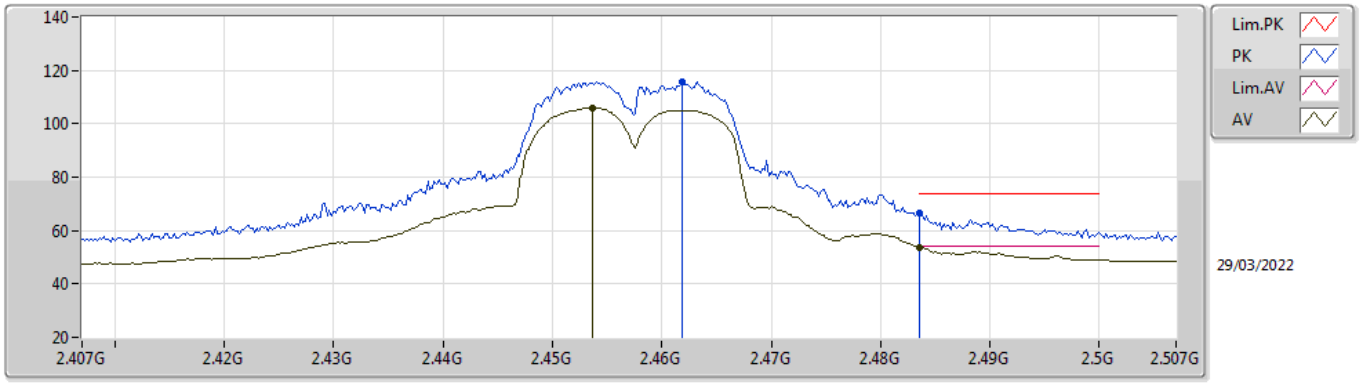
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87536G	37.33	54.00	-16.67	4.63	3	Horizontal	268	2.44	-	32.70	32.70	6.72	34.79
AV	7.31484G	48.38	54.00	-5.62	9.76	3	Horizontal	241	1.00	-	38.62	36.71	7.87	34.82
AV	12.18641G	45.49	54.00	-8.51	14.09	3	Horizontal	230	1.35	-	31.40	39.09	9.63	34.63
PK	4.87608G	47.30	74.00	-26.70	4.63	3	Horizontal	268	2.44	-	42.67	32.70	6.72	34.79
PK	7.3138G	61.10	74.00	-12.90	9.77	3	Horizontal	241	1.00	-	51.33	36.72	7.87	34.82
PK	12.18553G	55.78	74.00	-18.22	14.09	3	Horizontal	230	1.35	-	41.69	39.09	9.63	34.63

802.11ax HEW20_Nss1,(MCS0)_2TX

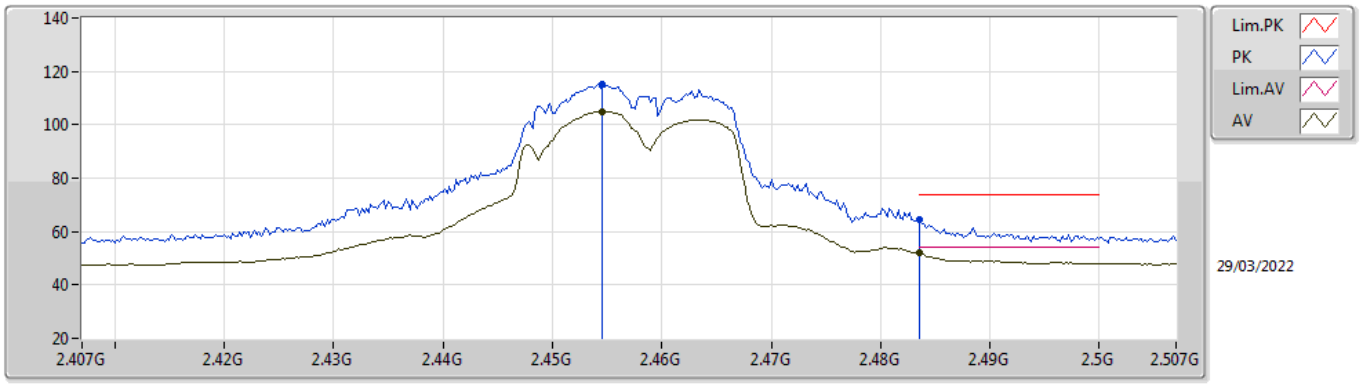
2457MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4536G	105.94	Inf	-Inf	32.22	3	Vertical	62	3.00	-	73.72	27.62	4.60	-
AV	2.4835G	53.87	54.00	-0.13	32.41	3	Vertical	62	3.00	-	21.46	27.80	4.61	-
PK	2.4618G	115.87	Inf	-Inf	32.27	3	Vertical	62	3.00	-	83.60	27.67	4.60	-
PK	2.4835G	66.53	74.00	-7.47	32.41	3	Vertical	62	3.00	-	34.12	27.80	4.61	-

802.11ax HEW20_Nss1,(MCS0)_2TX

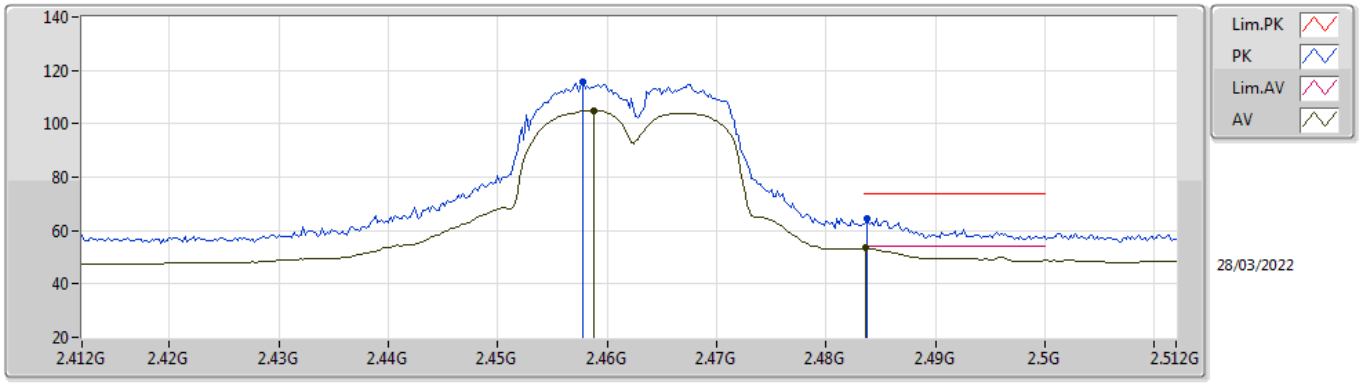
2457MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4546G	105.04	Inf	-Inf	32.23	3	Horizontal	188	1.41	-	72.81	27.63	4.60	-
AV	2.4835G	51.87	54.00	-2.13	32.41	3	Horizontal	188	1.41	-	19.46	27.80	4.61	-
PK	2.4546G	115.12	Inf	-Inf	32.23	3	Horizontal	188	1.41	-	82.89	27.63	4.60	-
PK	2.4836G	64.66	74.00	-9.34	32.41	3	Horizontal	188	1.41	-	32.25	27.80	4.61	-

802.11ax HEW20_Nss1,(MCS0)_2TX

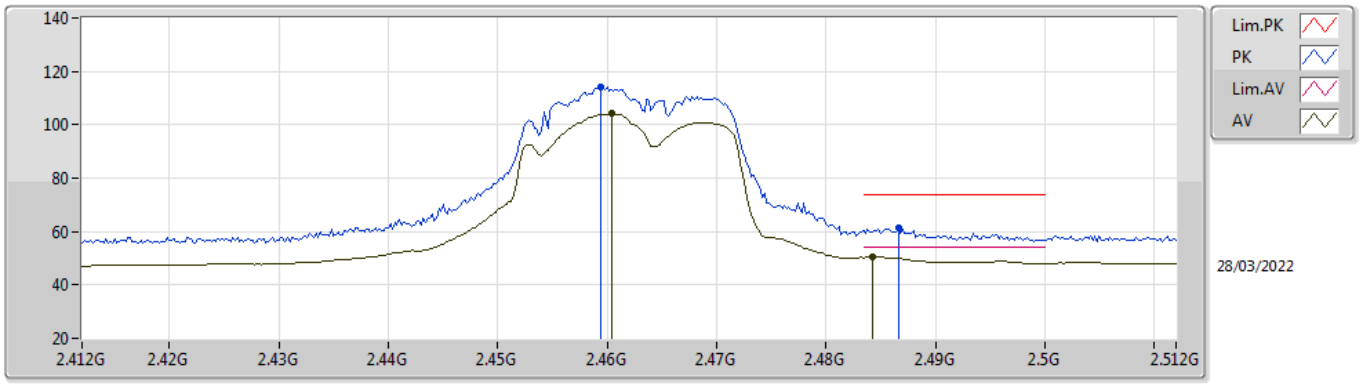
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4836G	53.59	54.00	-0.41	32.41	3	Vertical	63	3.00	-	21.18	27.80	4.61	-
PK	2.4838G	64.74	74.00	-9.26	32.41	3	Vertical	63	3.00	-	32.33	27.80	4.61	-
AV	2.4588G	105.06	Inf	-Inf	32.25	3	Vertical	63	3.00	-	72.81	27.65	4.60	-
PK	2.4578G	115.88	Inf	-Inf	32.25	3	Vertical	63	3.00	-	83.63	27.65	4.60	-

802.11ax HEW20_Nss1,(MCS0)_2TX

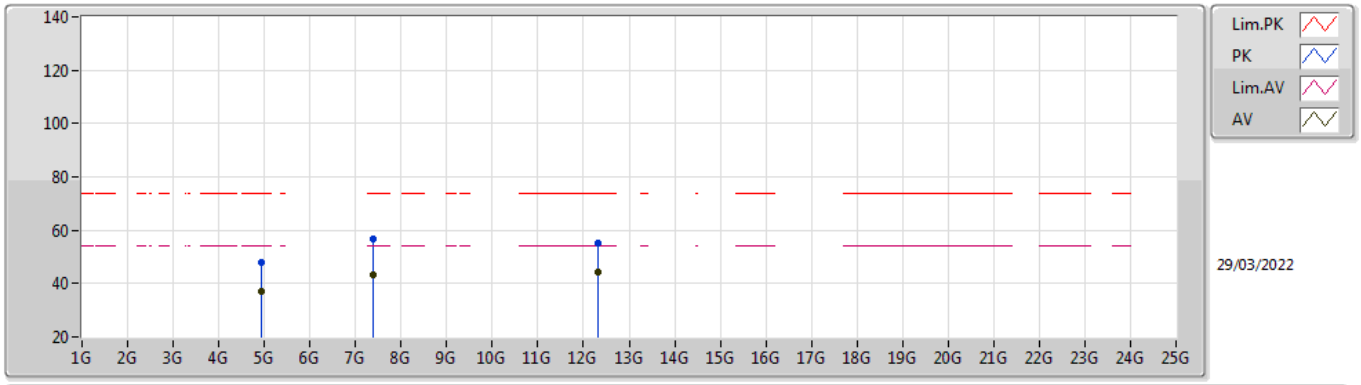
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4604G	104.10	Inf	-Inf	32.26	3	Horizontal	186	1.13	-	71.84	27.66	4.60	-
AV	2.4842G	50.51	54.00	-3.49	32.42	3	Horizontal	186	1.13	-	18.09	27.81	4.61	-
PK	2.4594G	114.36	Inf	-Inf	32.26	3	Horizontal	186	1.13	-	82.10	27.66	4.60	-
PK	2.4866G	61.61	74.00	-12.39	32.43	3	Horizontal	186	1.13	-	29.18	27.82	4.61	-

802.11ax HEW20_Nss1,(MCS0)_2TX

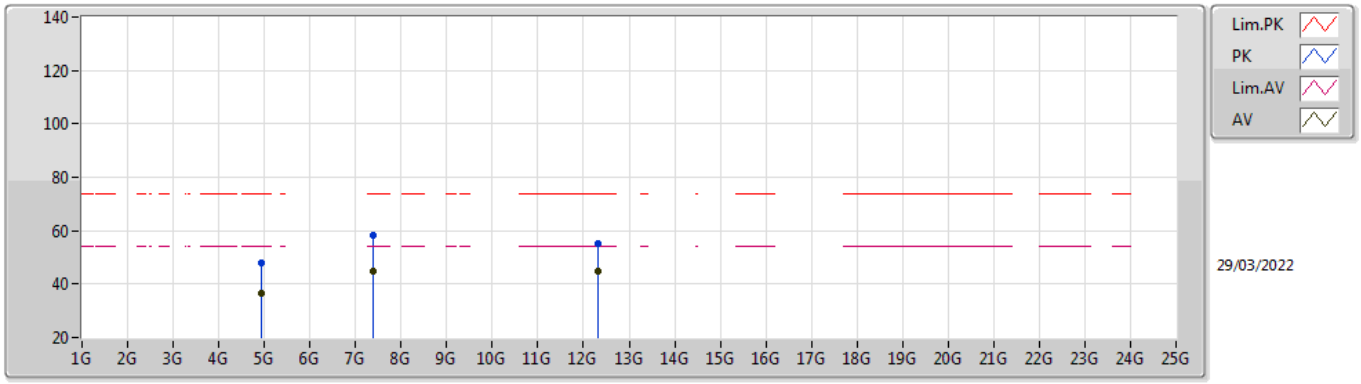
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.92431G	37.09	54.00	-16.91	4.87	3	Vertical	156	1.14	-	32.22	32.90	6.75	34.78
AV	7.38629G	43.51	54.00	-10.49	9.47	3	Vertical	204	2.68	-	34.04	36.35	7.95	34.83
AV	12.31077G	44.53	54.00	-9.47	14.03	3	Vertical	305	1.50	-	30.50	38.90	9.69	34.56
PK	4.92264G	47.87	74.00	-26.13	4.86	3	Vertical	156	1.14	-	43.01	32.89	6.75	34.78
PK	7.38564G	56.54	74.00	-17.46	9.48	3	Vertical	204	2.68	-	47.06	36.36	7.95	34.83
PK	12.31192G	55.36	74.00	-18.64	14.03	3	Vertical	305	1.50	-	41.33	38.90	9.69	34.56

802.11ax HEW20_Nss1,(MCS0)_2TX

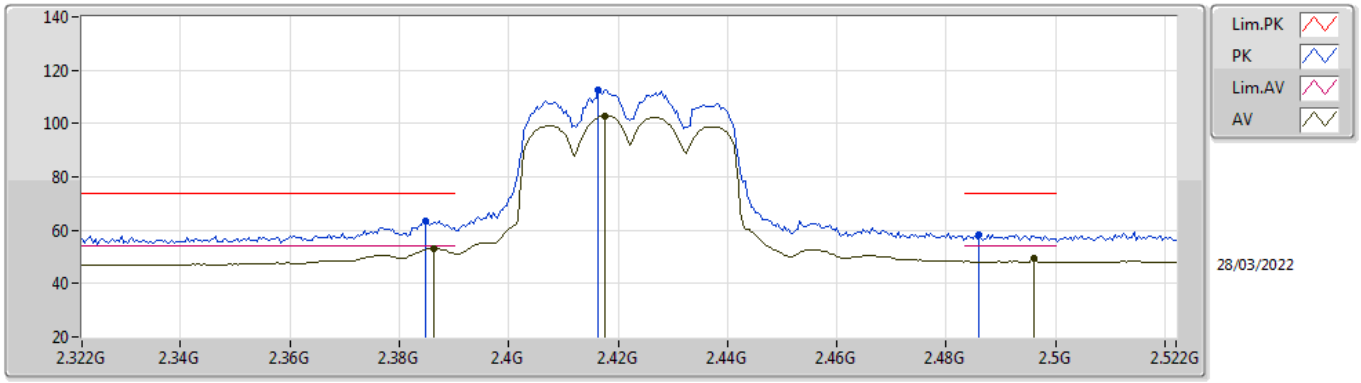
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.92244G	36.81	54.00	-17.19	4.86	3	Horizontal	297	2.91	-	31.95	32.89	6.75	34.78
AV	7.38454G	44.88	54.00	-9.12	9.48	3	Horizontal	338	2.27	-	35.40	36.36	7.95	34.83
AV	12.31244G	44.59	54.00	-9.41	14.03	3	Horizontal	71	1.95	-	30.56	38.90	9.69	34.56
PK	4.92384G	47.92	74.00	-26.08	4.87	3	Horizontal	297	2.91	-	43.05	32.90	6.75	34.78
PK	7.38639G	58.46	74.00	-15.54	9.47	3	Horizontal	338	2.27	-	48.99	36.35	7.95	34.83
PK	12.31021G	55.04	74.00	-18.96	14.03	3	Horizontal	71	1.95	-	41.01	38.90	9.69	34.56

802.11ax HEW40_Nss1,(MCS0)_2TX

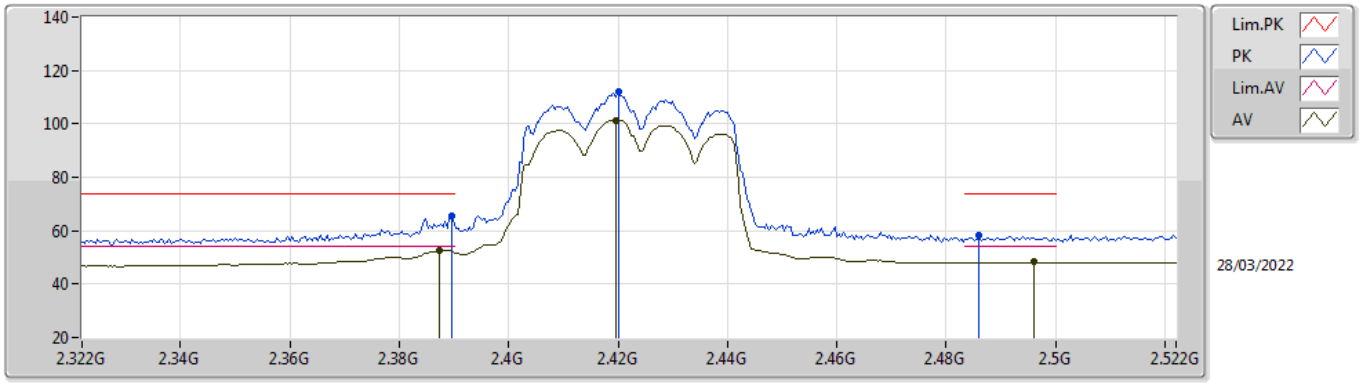
2422MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3864G	53.36	54.00	-0.64	31.99	3	Vertical	49	3.01	-	21.37	27.42	4.57	-
AV	2.4176G	102.83	Inf	-Inf	32.13	3	Vertical	49	3.01	-	70.70	27.54	4.59	-
AV	2.496G	49.32	54.00	-4.68	32.50	3	Vertical	49	3.01	-	16.82	27.88	4.62	-
PK	2.3848G	63.66	74.00	-10.34	31.98	3	Vertical	49	3.01	-	31.68	27.41	4.57	-
PK	2.4164G	112.72	Inf	-Inf	32.12	3	Vertical	49	3.01	-	80.60	27.53	4.59	-
PK	2.486G	58.22	74.00	-15.78	32.43	3	Vertical	49	3.01	-	25.79	27.82	4.61	-

802.11ax HEW40_Nss1,(MCS0)_2TX

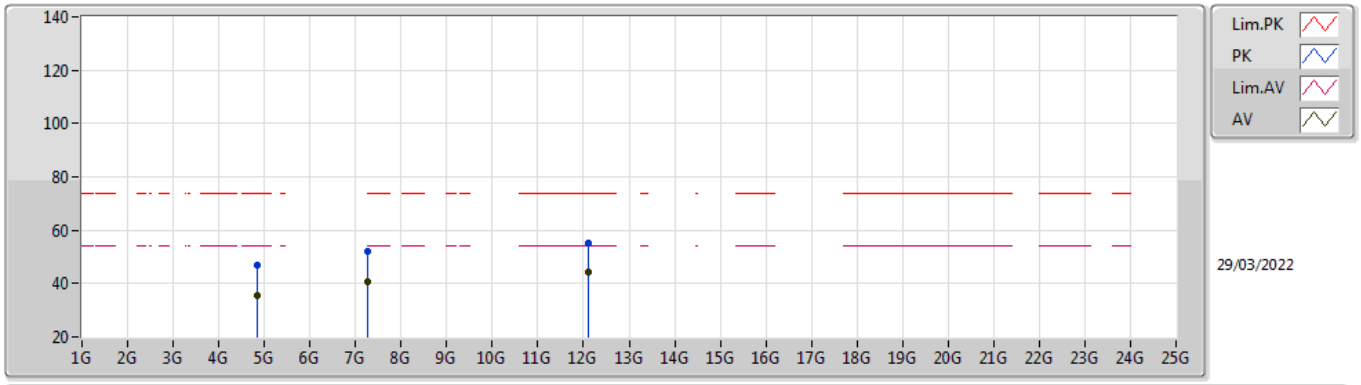
2422MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3872G	52.47	54.00	-1.53	31.99	3	Horizontal	190	1.48	-	20.48	27.42	4.57	-
AV	2.4196G	101.45	Inf	-Inf	32.13	3	Horizontal	190	1.48	-	69.32	27.54	4.59	-
AV	2.496G	48.36	54.00	-5.64	32.50	3	Horizontal	190	1.48	-	15.86	27.88	4.62	-
PK	2.3896G	65.62	74.00	-8.38	32.01	3	Horizontal	190	1.48	-	33.61	27.44	4.57	-
PK	2.42G	112.03	Inf	-Inf	32.13	3	Horizontal	190	1.48	-	79.90	27.54	4.59	-
PK	2.486G	58.33	74.00	-15.67	32.43	3	Horizontal	190	1.48	-	25.90	27.82	4.61	-

802.11ax HEW40_Nss1,(MCS0)_2TX

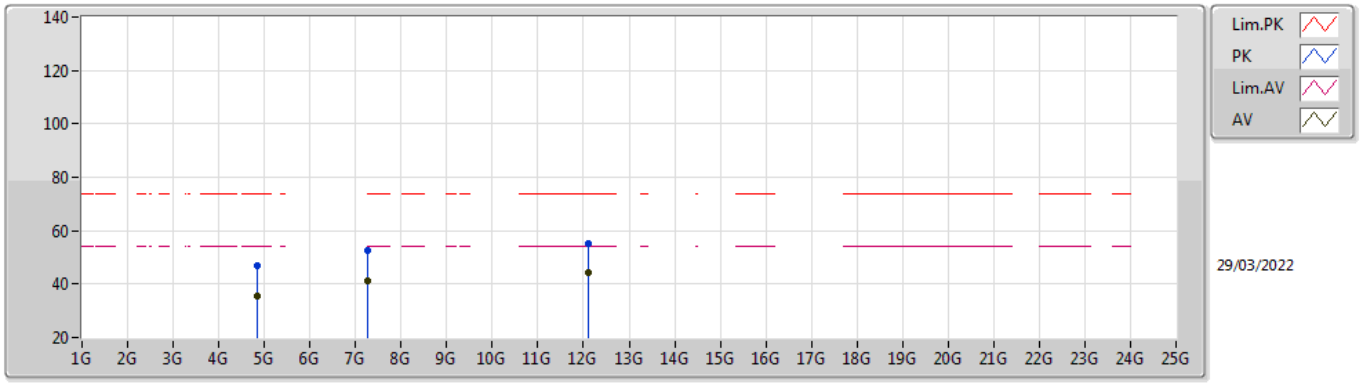
2422MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.84375G	35.56	54.00	-18.44	4.45	3	Vertical	135	1.42	-	31.11	32.56	6.69	34.80
AV	7.26472G	40.91	54.00	-13.09	9.79	3	Vertical	130	2.69	-	31.12	36.80	7.81	34.82
AV	12.11171G	44.40	54.00	-9.60	13.92	3	Vertical	360	1.50	-	30.48	39.01	9.59	34.68
PK	4.84296G	46.77	74.00	-27.23	4.45	3	Vertical	135	1.42	-	42.32	32.56	6.69	34.80
PK	7.26432G	51.97	74.00	-22.03	9.79	3	Vertical	130	2.69	-	42.18	36.80	7.81	34.82
PK	12.11197G	55.12	74.00	-18.88	13.92	3	Vertical	360	1.50	-	41.20	39.01	9.59	34.68

802.11ax HEW40_Nss1,(MCS0)_2TX

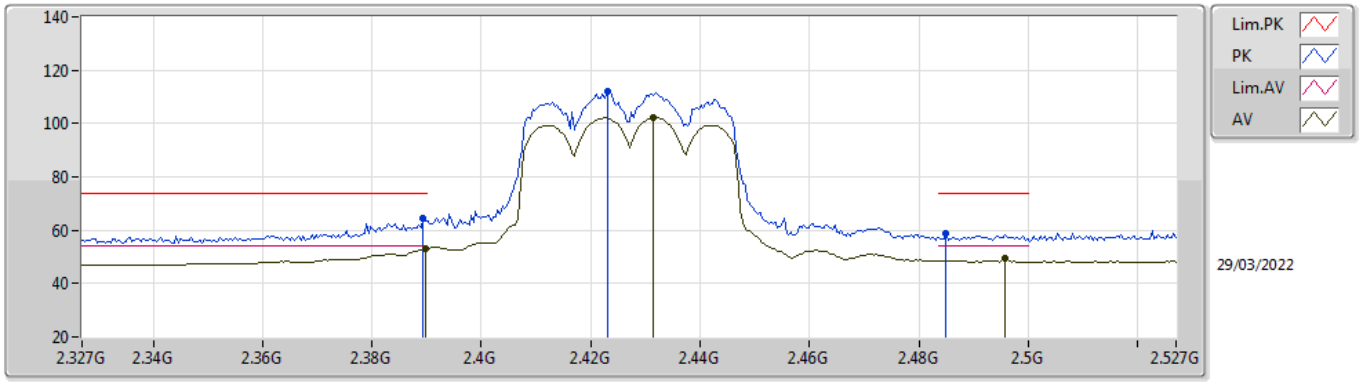
2422MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.8416G	35.61	54.00	-18.39	4.44	3	Horizontal	305	3.00	-	31.17	32.55	6.69	34.80
AV	7.26435G	41.24	54.00	-12.76	9.79	3	Horizontal	242	2.47	-	31.45	36.80	7.81	34.82
AV	12.11124G	44.34	54.00	-9.66	13.92	3	Horizontal	110	2.99	-	30.42	39.01	9.59	34.68
PK	4.84276G	47.10	74.00	-26.90	4.45	3	Horizontal	305	3.00	-	42.65	32.56	6.69	34.80
PK	7.26498G	52.49	74.00	-21.51	9.79	3	Horizontal	242	2.47	-	42.70	36.80	7.81	34.82
PK	12.10812G	55.26	74.00	-18.74	13.92	3	Horizontal	110	2.99	-	41.34	39.01	9.59	34.68

802.11ax HEW40_Nss1,(MCS0)_2TX

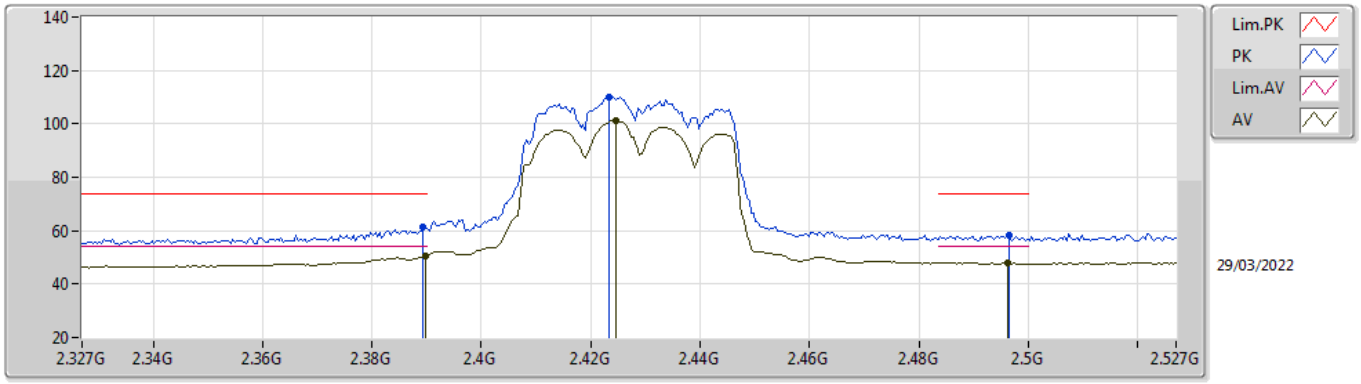
2427MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	53.17	54.00	-0.83	32.01	3	Vertical	47	2.94	-	21.16	27.44	4.57	-
AV	2.4314G	102.12	Inf	-Inf	32.15	3	Vertical	47	2.94	-	69.97	27.56	4.59	-
AV	2.4958G	49.37	54.00	-4.63	32.49	3	Vertical	47	2.94	-	16.88	27.87	4.62	-
PK	2.3894G	64.31	74.00	-9.69	32.01	3	Vertical	47	2.94	-	32.30	27.44	4.57	-
PK	2.423G	112.20	Inf	-Inf	32.14	3	Vertical	47	2.94	-	80.06	27.55	4.59	-
PK	2.485G	58.83	74.00	-15.17	32.42	3	Vertical	47	2.94	-	26.41	27.81	4.61	-

802.11ax HEW40_Nss1,(MCS0)_2TX

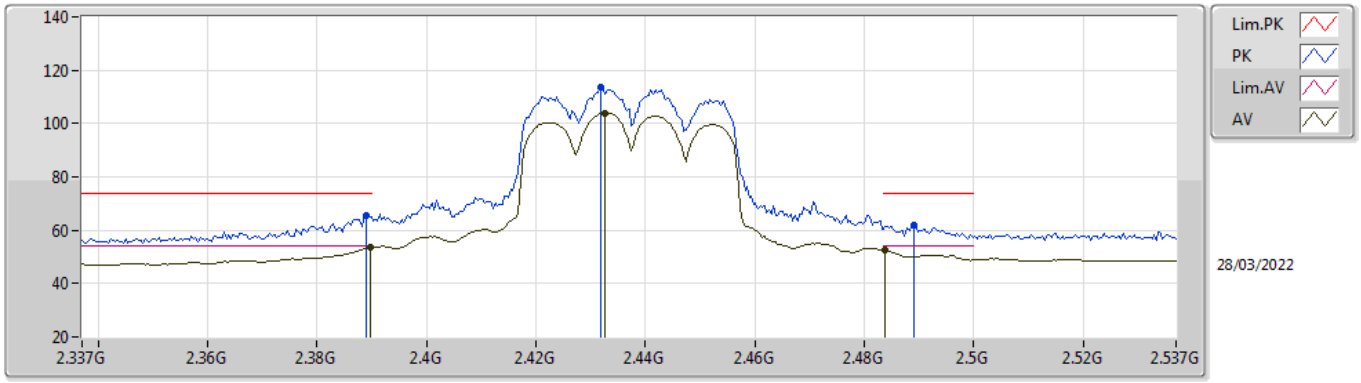
2427MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	50.75	54.00	-3.25	32.01	3	Horizontal	189	1.47	-	18.74	27.44	4.57	-
AV	2.4246G	101.20	Inf	-Inf	32.14	3	Horizontal	189	1.47	-	69.06	27.55	4.59	-
AV	2.4962G	48.18	54.00	-5.82	32.50	3	Horizontal	189	1.47	-	15.68	27.88	4.62	-
PK	2.3894G	61.26	74.00	-12.74	32.01	3	Horizontal	189	1.47	-	29.25	27.44	4.57	-
PK	2.4234G	110.22	Inf	-Inf	32.14	3	Horizontal	189	1.47	-	78.08	27.55	4.59	-
PK	2.4966G	58.05	74.00	-15.95	32.50	3	Horizontal	189	1.47	-	25.55	27.88	4.62	-

802.11ax HEW40_Nss1,(MCS0)_2TX

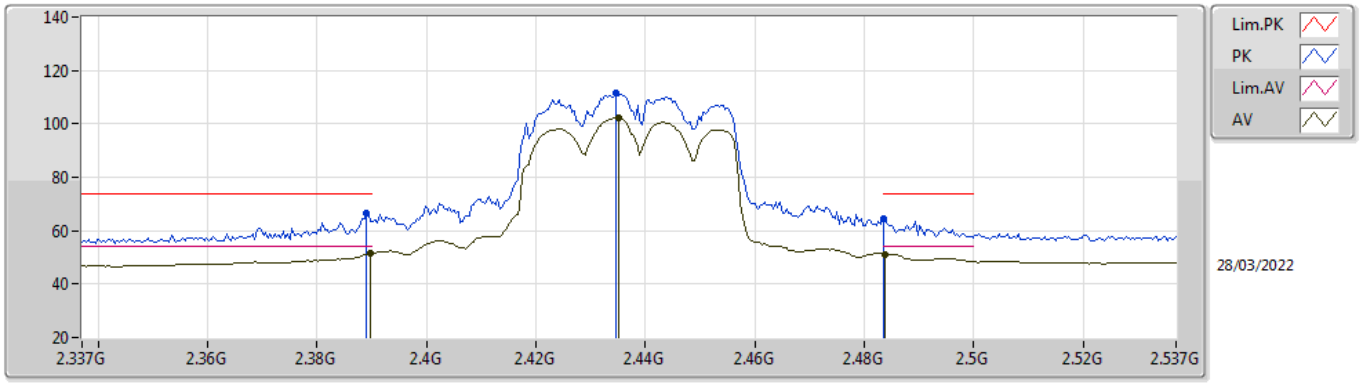
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	53.44	54.00	-0.56	32.01	3	Vertical	54	2.76	-	21.43	27.44	4.57	-
AV	2.4326G	104.01	Inf	-Inf	32.16	3	Vertical	54	2.76	-	71.85	27.57	4.59	-
AV	2.4838G	52.57	54.00	-1.43	32.41	3	Vertical	54	2.76	-	20.16	27.80	4.61	-
PK	2.389G	65.65	74.00	-8.35	32.00	3	Vertical	54	2.76	-	33.65	27.43	4.57	-
PK	2.4318G	113.49	Inf	-Inf	32.15	3	Vertical	54	2.76	-	81.34	27.56	4.59	-
PK	2.489G	61.94	74.00	-12.06	32.45	3	Vertical	54	2.76	-	29.49	27.83	4.62	-

802.11ax HEW40_Nss1,(MCS0)_2TX

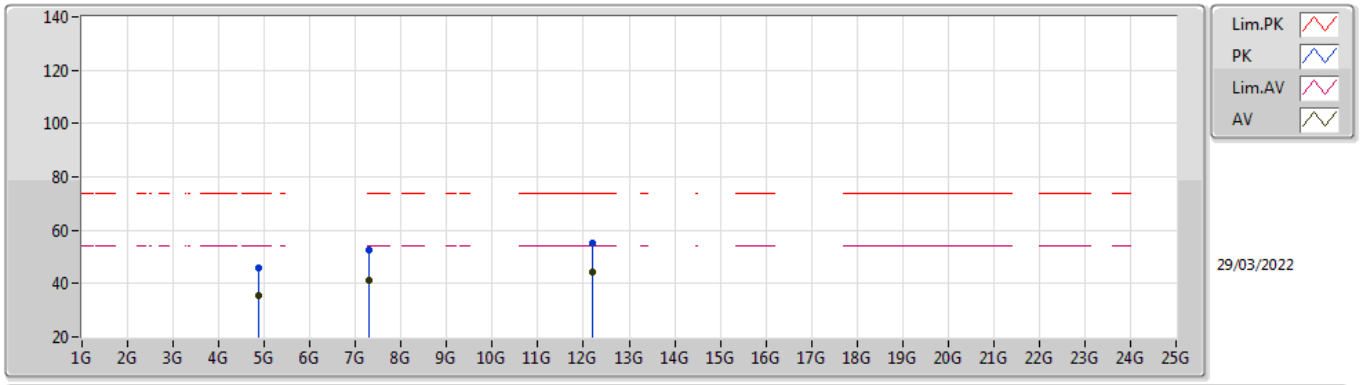
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	51.39	54.00	-2.61	32.01	3	Horizontal	190	1.38	-	19.38	27.44	4.57	-
AV	2.435G	102.15	Inf	-Inf	32.16	3	Horizontal	190	1.38	-	69.99	27.57	4.59	-
AV	2.4838G	51.28	54.00	-2.72	32.41	3	Horizontal	190	1.38	-	18.87	27.80	4.61	-
PK	2.389G	66.59	74.00	-7.41	32.00	3	Horizontal	190	1.38	-	34.59	27.43	4.57	-
PK	2.4346G	111.36	Inf	-Inf	32.16	3	Horizontal	190	1.38	-	79.20	27.57	4.59	-
PK	2.4835G	64.60	74.00	-9.40	32.41	3	Horizontal	190	1.38	-	32.19	27.80	4.61	-

802.11ax HEW40_Nss1,(MCS0)_2TX

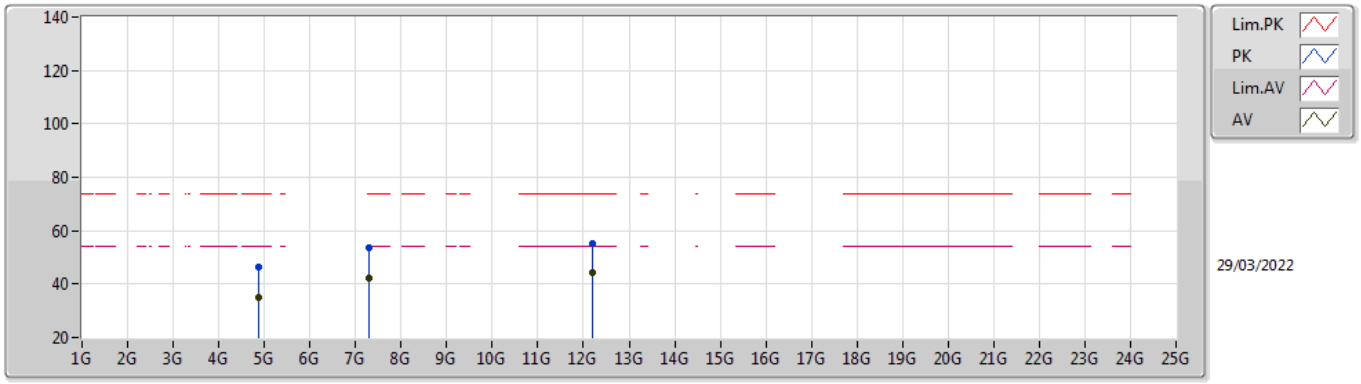
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87401G	35.31	54.00	-18.69	4.63	3	Vertical	137	1.50	-	30.68	32.70	6.72	34.79
AV	7.30914G	41.38	54.00	-12.62	9.79	3	Vertical	190	1.10	-	31.59	36.75	7.86	34.82
AV	12.18742G	44.47	54.00	-9.53	14.09	3	Vertical	91	1.44	-	30.38	39.09	9.63	34.63
PK	4.87177G	45.71	74.00	-28.29	4.61	3	Vertical	137	1.50	-	41.10	32.69	6.71	34.79
PK	7.31002G	52.63	74.00	-21.37	9.78	3	Vertical	190	1.10	-	42.85	36.74	7.86	34.82
PK	12.18285G	55.34	74.00	-18.66	14.07	3	Vertical	91	1.44	-	41.27	39.08	9.63	34.64

802.11ax HEW40_Nss1,(MCS0)_2TX

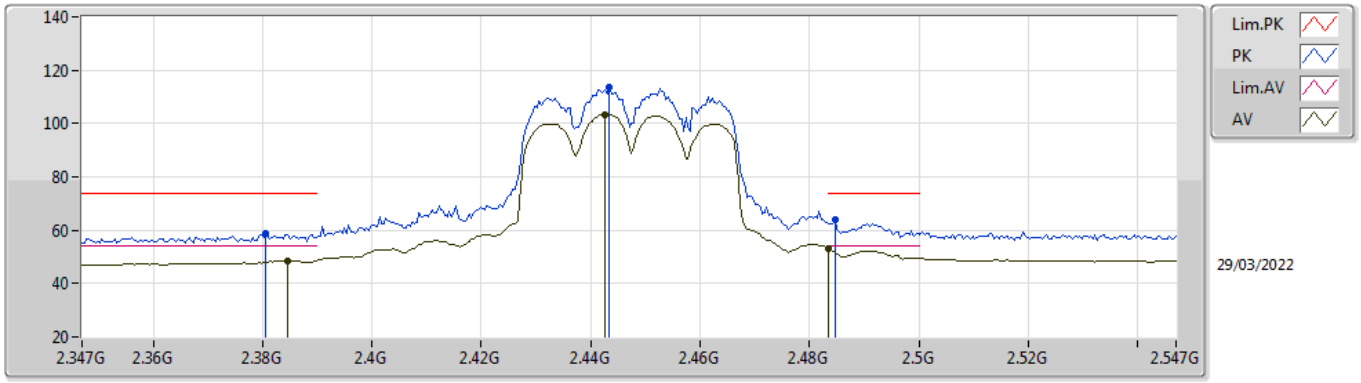
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87169G	34.94	54.00	-19.06	4.61	3	Horizontal	301	1.00	-	30.33	32.69	6.71	34.79
AV	7.30938G	42.32	54.00	-11.68	9.78	3	Horizontal	242	2.23	-	32.54	36.74	7.86	34.82
AV	12.1854G	44.43	54.00	-9.57	14.08	3	Horizontal	322	2.14	-	30.35	39.09	9.63	34.64
PK	4.87243G	46.16	74.00	-27.84	4.61	3	Horizontal	301	1.00	-	41.55	32.69	6.71	34.79
PK	7.3095G	53.57	74.00	-20.43	9.78	3	Horizontal	242	2.23	-	43.79	36.74	7.86	34.82
PK	12.18582G	55.16	74.00	-18.84	14.09	3	Horizontal	322	2.14	-	41.07	39.09	9.63	34.63

802.11ax HEW40_Nss1,(MCS0)_2TX

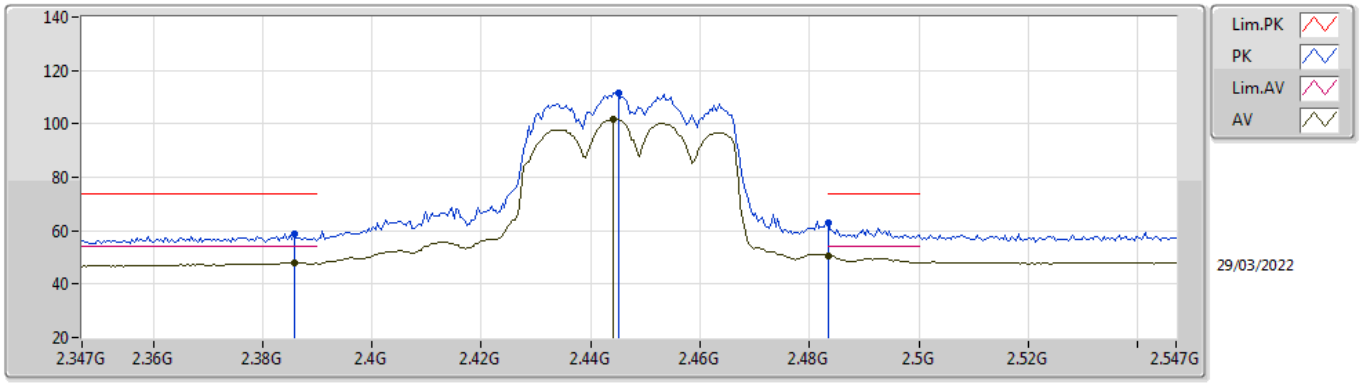
2447MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3846G	48.58	54.00	-5.42	31.98	3	Vertical	60	2.95	-	16.60	27.41	4.57	-
AV	2.4426G	103.45	Inf	-Inf	32.19	3	Vertical	60	2.95	-	71.26	27.59	4.60	-
AV	2.4835G	53.21	54.00	-0.79	32.41	3	Vertical	60	2.95	-	20.80	27.80	4.61	-
PK	2.3806G	58.79	74.00	-15.21	31.94	3	Vertical	60	2.95	-	26.85	27.38	4.56	-
PK	2.4434G	113.41	Inf	-Inf	32.19	3	Vertical	60	2.95	-	81.22	27.59	4.60	-
PK	2.4846G	63.99	74.00	-10.01	32.42	3	Vertical	60	2.95	-	31.57	27.81	4.61	-

802.11ax HEW40_Nss1,(MCS0)_2TX

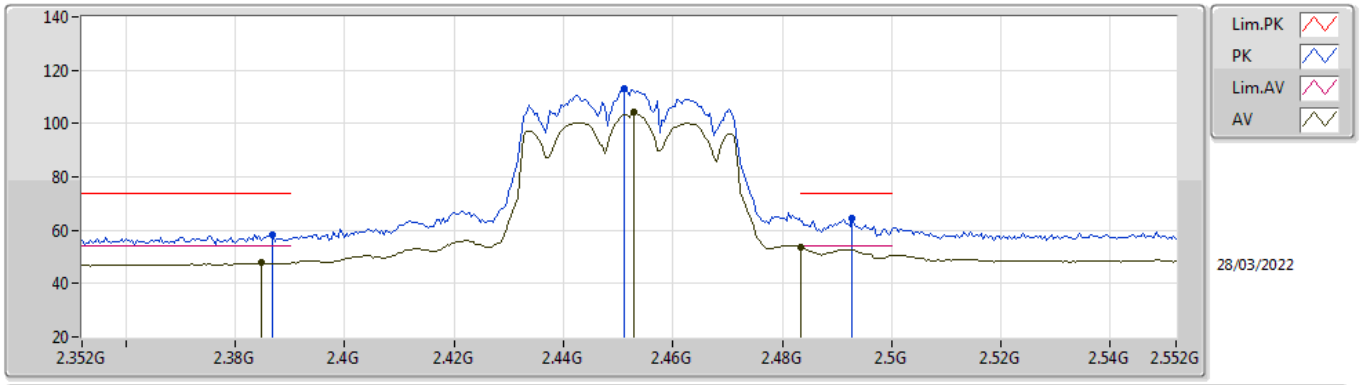
2447MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3858G	47.98	54.00	-6.02	31.98	3	Horizontal	190	1.41	-	16.00	27.41	4.57	-
AV	2.4442G	101.74	Inf	-Inf	32.19	3	Horizontal	190	1.41	-	69.55	27.59	4.60	-
AV	2.4835G	50.71	54.00	-3.29	32.41	3	Horizontal	190	1.41	-	18.30	27.80	4.61	-
PK	2.3858G	58.59	74.00	-15.41	31.98	3	Horizontal	190	1.41	-	26.61	27.41	4.57	-
PK	2.445G	111.69	Inf	-Inf	32.19	3	Horizontal	190	1.41	-	79.50	27.59	4.60	-
PK	2.4835G	63.18	74.00	-10.82	32.41	3	Horizontal	190	1.41	-	30.77	27.80	4.61	-

802.11ax HEW40_Nss1,(MCS0)_2TX

2452MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3848G	47.73	54.00	-6.27	31.98	3	Vertical	64	2.97	-	15.75	27.41	4.57	-
AV	2.4528G	104.12	Inf	-Inf	32.22	3	Vertical	64	2.97	-	71.90	27.62	4.60	-
AV	2.4835G	53.64	54.00	-0.36	32.41	3	Vertical	64	2.97	-	21.23	27.80	4.61	-
PK	2.3868G	58.49	74.00	-15.51	31.99	3	Vertical	64	2.97	-	26.50	27.42	4.57	-
PK	2.4512G	113.20	Inf	-Inf	32.21	3	Vertical	64	2.97	-	80.99	27.61	4.60	-
PK	2.4928G	64.27	74.00	-9.73	32.48	3	Vertical	64	2.97	-	31.79	27.86	4.62	-

802.11ax HEW40_Nss1,(MCS0)_2TX

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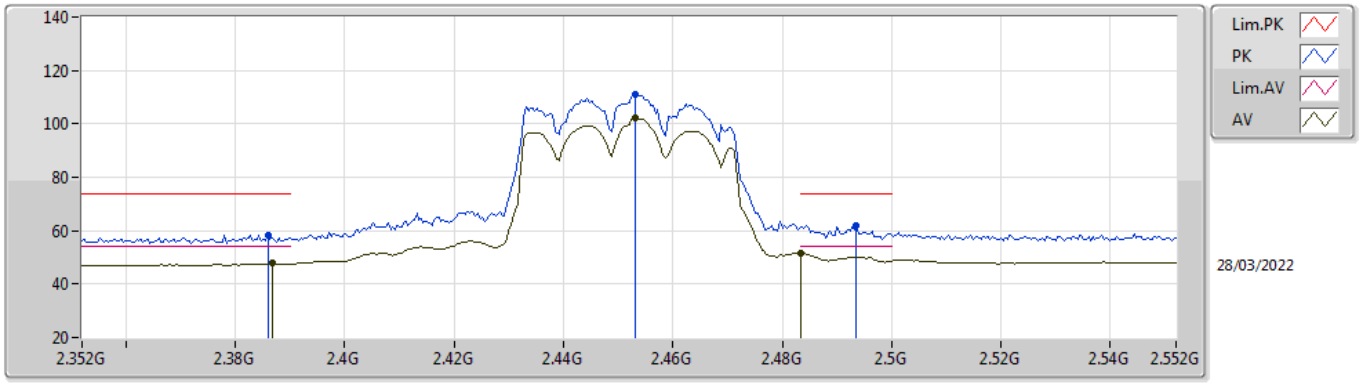

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3868G	47.77	54.00	-6.23	31.99	3	Horizontal	190	1.41	-	15.78	27.42	4.57	-
AV	2.4532G	102.18	Inf	-Inf	32.22	3	Horizontal	190	1.41	-	69.96	27.62	4.60	-
AV	2.4835G	51.42	54.00	-2.58	32.41	3	Horizontal	190	1.41	-	19.01	27.80	4.61	-
PK	2.386G	58.17	74.00	-15.83	31.99	3	Horizontal	190	1.41	-	26.18	27.42	4.57	-
PK	2.4532G	111.11	Inf	-Inf	32.22	3	Horizontal	190	1.41	-	78.89	27.62	4.60	-
PK	2.4936G	62.05	74.00	-11.95	32.48	3	Horizontal	190	1.41	-	29.57	27.86	4.62	-

802.11ax HEW40_Nss1,(MCS0)_2TX

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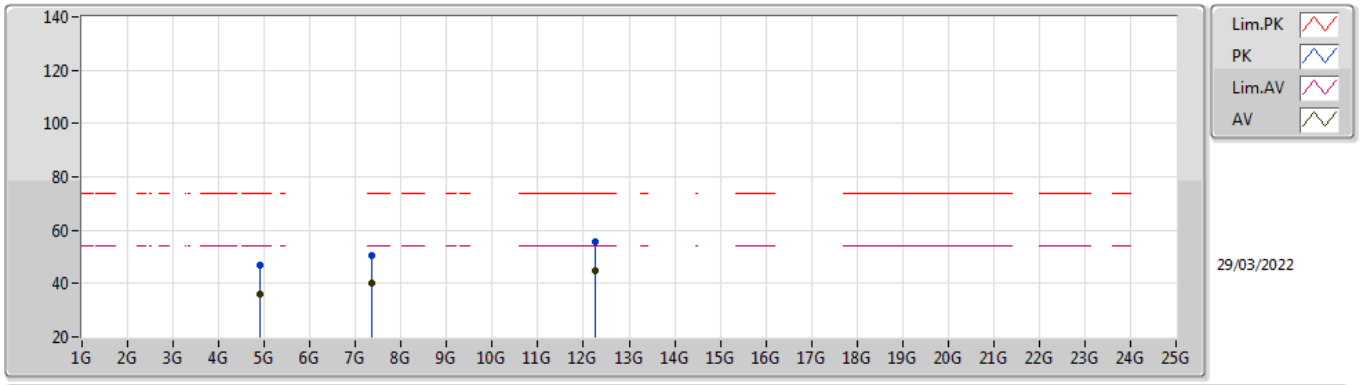
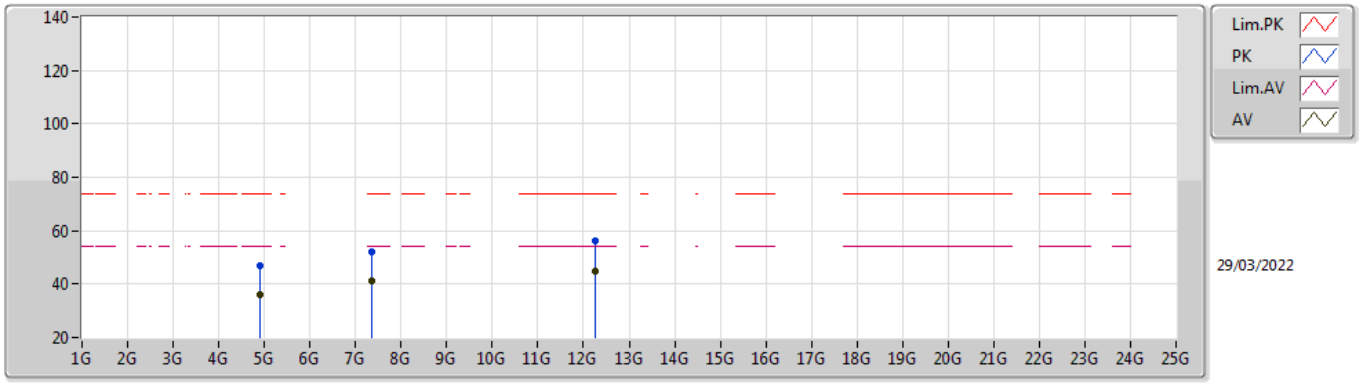


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.90319G	35.97	54.00	-18.03	4.76	3	Vertical	158	2.04	-	31.21	32.81	6.74	34.79
AV	7.35771G	40.35	54.00	-13.65	9.56	3	Vertical	190	1.38	-	30.79	36.47	7.92	34.83
AV	12.26175G	44.61	54.00	-9.39	14.06	3	Vertical	23	1.50	-	30.55	38.98	9.67	34.59
PK	4.90474G	46.73	74.00	-27.27	4.78	3	Vertical	158	2.04	-	41.95	32.82	6.74	34.78
PK	7.35809G	50.65	74.00	-23.35	9.56	3	Vertical	190	1.38	-	41.09	36.47	7.92	34.83
PK	12.26077G	55.72	74.00	-18.28	14.06	3	Vertical	23	1.50	-	41.66	38.98	9.67	34.59

802.11ax HEW40_Nss1,(MCS0)_2TX

2452MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.90402G	35.86	54.00	-18.14	4.78	3	Horizontal	298	2.92	-	31.08	32.82	6.74	34.78
AV	7.35841G	41.25	54.00	-12.75	9.56	3	Horizontal	244	1.00	-	31.69	36.47	7.92	34.83
AV	12.26197G	44.58	54.00	-9.42	14.06	3	Horizontal	119	1.76	-	30.52	38.98	9.67	34.59
PK	4.90302G	47.00	74.00	-27.00	4.76	3	Horizontal	298	2.92	-	42.24	32.81	6.74	34.79
PK	7.35691G	51.99	74.00	-22.01	9.56	3	Horizontal	244	1.00	-	42.43	36.47	7.92	34.83
PK	12.25807G	56.20	74.00	-17.80	14.05	3	Horizontal	119	1.76	-	42.15	38.98	9.66	34.59