FCC Radio Test Report

FCC ID	:	**Q9DAP27**
Equipment	:	**Access Point**
Brand Name	:	**aruba、Hewlett Packard Enterprise**
Model Name	:	**APEX027**
Applicant	:	**Hewlett Packard Enterprise Company 6280 America Center Drive San Jose CA 95002, USA**
Manufacturer	:	**Hewlett Packard Enterprise Company 6280 America Center Drive San Jose CA 95002, USA**
Standard	:	**47 CFR FCC Part 15.247**

The product was received on Aug. 28, 2023, and testing was started from Sep. 02, 2023 and completed on Dec. 30, 2023. 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
FR042903-02AC	01	Initial issue of report	Dec. 14, 2023
FR042903-02AC	02	Revise Antenna Type (This report is the latest version replacing for the report issued on Dec. 14, 2023)	Dec. 18, 2023
FR042903-02AC	03	1. Add accessory 2. Update Photographs of EUT (This report is the latest version replacing for the report issued on Dec. 18, 2023)	Jan. 11, 2024

Summary of Test Result

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

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

Reviewed by: Barry Hsiao

Report Producer: Amber Chiu

1 General Description

1.1 Information

1.1.1 RF General Information

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

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	802.11n HT20	20	2TX
2.4-2.4835GHz	802.11n HT40	40	2TX
2.4-2.4835GHz	802.11ac VHT20	20	2TX
2.4-2.4835GHz	802.11ac VHT40	40	2TX
2.4-2.4835GHz	802.11ax HEW20	20	2TX
2.4-2.4835GHz	802.11ax HEW40	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	Aruba	Ant1_V	Dipole antenna	MMCX
2	Aruba	Ant2_H	Dipole antenna	MMCX

Ant.	Port	Gain (dBi)	
		2.4G	5G
1	1	2.53	2.58
2	2	3.0	3.37

Note 1: The EUT has two antennas.

Note 2: The antenna is cross polarized.

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

Note 3: Refer to the KDB 662911 D02 MIMO with Cross-Polarized Antennas v01

For CDD Mode signal with MIMO Cross Polarized Antenna, Correlation for PSD, no correlation for Power.

- Channel power (Conducted) = Chain A (Power) + Chain B (Power)
- Channel power EIRP = Highest Horizontal or Vertical Power EIRP
- PSD Conducted = Chain A (PSD) + Chain B (PSD)
- PSD EIRP = Horizontal PSD EIRP + Vertical PSD EIRP

1.1.3 EUT Information

Operational Condition				
EUT Power Type	From PoE			
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

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11b_Nss1,(1Mbps)_2TX	0.948	0.23	12.419m	100
802.11g_Nss1,(6Mbps)_2TX	0.951	0.22	2.066m	1k
802.11n HT20_Nss1,(MCS0)_2TX	0.951	0.22	1.922m	1k
802.11n HT40_Nss1,(MCS0)_2TX	0.907	0.42	946.875u	3k
802.11ac VHT20_Nss1,(MCS0)_2TX	0.986	0.06	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ac VHT40_Nss1,(MCS0)_2TX	0.971	0.13	954.688u	3k
802.11ax HEW20_Nss1,(MCS0)_2TX	0.98	0.09	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ax HEW40_Nss1,(MCS0)_2TX	0.963	0.16	782.813u	3k

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

1.2 Testing Applied Standards

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

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

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

- KDB 558074 D01 v05r02
- KDB 662911 D01 v02r01
- KDB 414788 D01 v01r01
- KDB 662911 D02 v01

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 Chiu	22.3~24.6°C / 54~ 57%	12/Sep/2023
RF Conducted	TH01-HY	Luby hsu	22.2~23.4°C / 50~52%	05/Sep/2023~11/Sep/2023
Radiated (Below 1GHz)	03CH03-HY	Daniel Lin	20.9~23.1°C / 63~69%	30/Dec/2023
Radiated (Above 1GHz)	03CH02-HY	Daniel Lin	23.9~25.1°C / 57~65%	02/Sep/2023~07/Sep/2023
☒ Wenhua 3rd. **(TAF:** 3785**)**	**ADD:** No. 58, Aly. 75, Ln. 564, Wenhua 3rd Rd., Guishan Dist. Taoyuan City 333, Taiwan (R.O.C.)			
	TEL: 886-3-327-0868			
Test site Designation No. TW0036 with FCC.				
Test Condition	**Test Site No.**	**Test Engineer**	**Test Environment**	**Test Date**
Radiated (Co-Location)	03CH24-HY	Henry Ho	23.9~24.8°C / 57~67%	15/Sep/2023

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**
AC Power-line Conducted Emissions	4.53 dB	Confidence levels of 95%
Bandwidth	3 MHz	Confidence levels of 95%
Maximum Conducted Output Power	2 dB	Confidence levels of 95%
Power Spectral Density	2 dB	Confidence levels of 95%
Emissions in Non-restricted Frequency Bands	0.14 dB	Confidence levels of 95%
Emissions in Restricted Frequency Bands	4.8 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	accessMTool_3_3_0_4

Mode	Power Setting
802.11b_Nss1,(1Mbps)_2TX	-
2412MHz	103
2417MHz	101
2437MHz	104
2457MHz	102
2462MHz	100
802.11g_Nss1,(6Mbps)_2TX	-
2412MHz	83
2417MHz	91
2437MHz	104
2457MHz	89
2462MHz	78
802.11n HT20_Nss1,(MCS0)_2TX	-
2412MHz	84
2417MHz	93
2437MHz	105
2457MHz	89
2462MHz	82
802.11n HT40_Nss1,(MCS0)_2TX	-
2422MHz	79
2427MHz	81
2437MHz	82
2447MHz	78
2452MHz	77
802.11ac VHT20_Nss1,(MCS0)_2TX	-
2412MHz	82
2417MHz	95
2437MHz	105
2457MHz	91
2462MHz	81

Mode	Power Setting
802.11ac VHT40_Nss1,(MCS0)_2TX	-
2422MHz	78
2427MHz	80
2437MHz	84
2447MHz	78
2452MHz	77
802.11ax HEW20_Nss1,(MCS0)_2TX	-
2412MHz	81
2417MHz	89
2437MHz	101
2457MHz	91
2462MHz	70
802.11ax HEW40_Nss1,(MCS0)_2TX	-
2422MHz	76
2427MHz	78
2437MHz	81
2447MHz	76
2452MHz	76

2.2 The Worst Case Measurement Configuration

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

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

The Worst Case Mode for Following Conformance Tests			
Tests Item	Emissions in Restricted Frequency Bands		
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.		
Operating Mode < 1GHz	CTX		
1	PoE Mode		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	**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
Refer to Sporton Test Report No.: FA042903-02 for Co-location RF Exposure Evaluation and Appendix G for Radiated Emission Co-location.	

2.3 Accessories

Accessories				
PoE	Brand Name	Aruba	Model Name	ADH-30CR BB
	Manufacturer	DELTA ELECTRONICS INC.	SN	-
	Power Rating	I/P: 100-240 Vac,1.0 A, O/P: 55.0 Vdc, 0.55 A		

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

2.4 Support Equipment

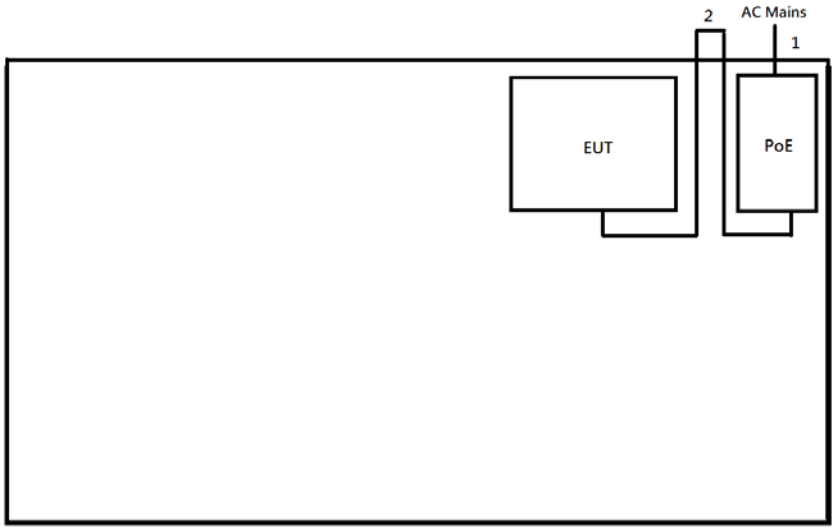
Support Equipment – AC Conduction					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	AC Power Cable	Power Sync	PW-GPC180-3	-	-
2	RJ-45 Cable	C65B2FLW	RJ45 cable	-	-

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

Support Equipment – Radiated					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	AC Power Cable	Power Sync	PW-GPC180-3	-	-
2	RJ-45 Cable	C65B2FLW	RJ45 cable	-	-

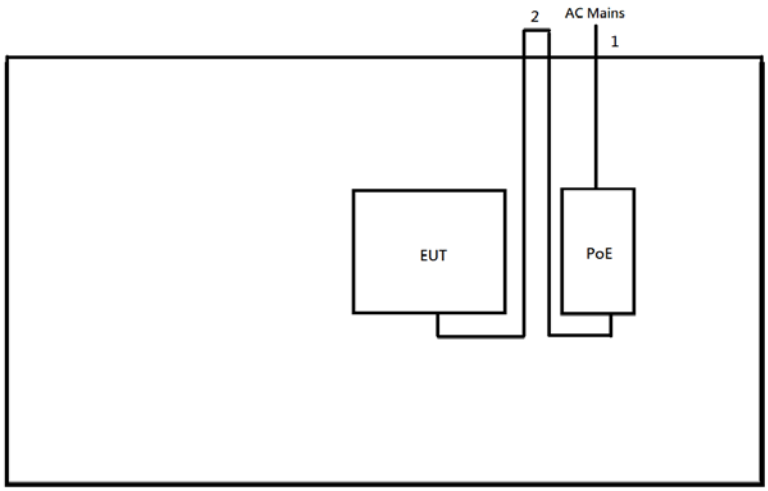
2.5 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	RJ-45 cable	No	2.0	-

Test Setup Diagram - Radiated Test



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	RJ-45 cable	No	2.0	-

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

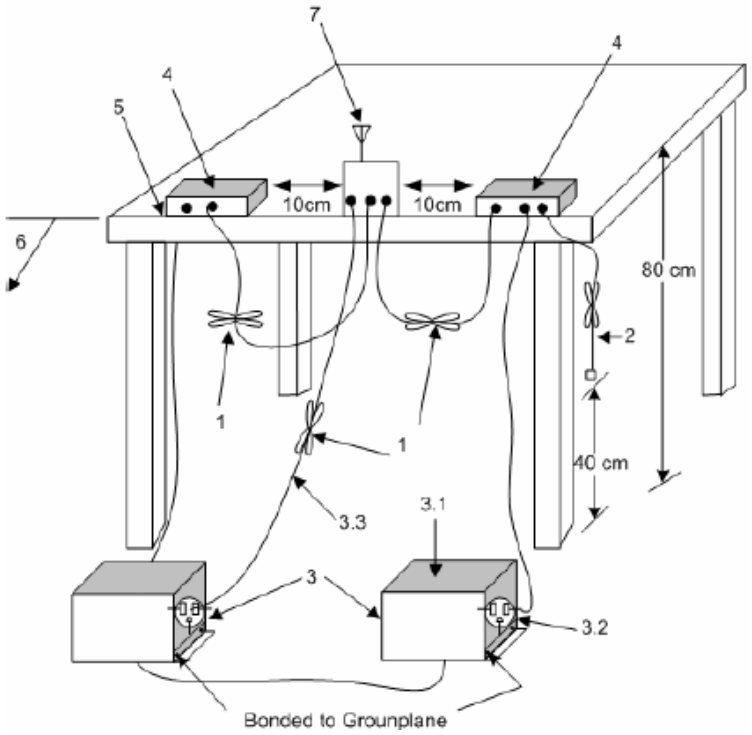
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.1.4 Measurement Results Calculation

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

3.1.5 Test Setup

AC Power-line Conducted Emissions



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

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 DTS Bandwidth

3.2.1 6dB Bandwidth Limit

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

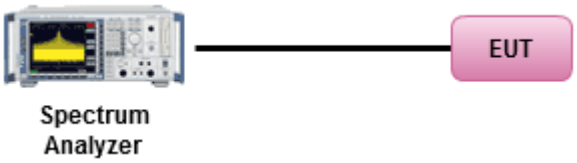
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

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

3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

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

3.3.4 Test Setup

Maximum Conducted Output Power (Power Meter)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Power Spectral Density

3.4.1 Power Spectral Density Limit

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

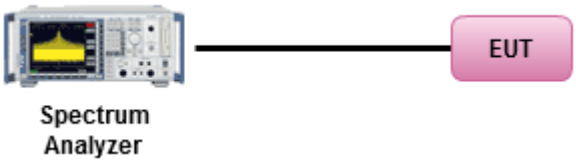
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

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

3.4.4 Test Setup

Power Spectral Density


3.4.5 Test Result of Power Spectral Density

Refer as Appendix D

3.5 Emissions in Non-restricted Frequency Bands

3.5.1 Emissions in Non-restricted Frequency Bands Limit

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

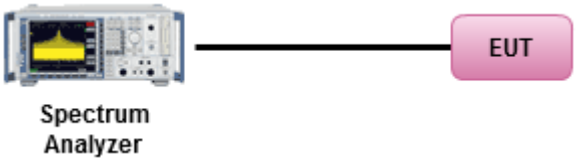
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

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

3.5.4 Test Setup

Emissions in Non-restricted Frequency Bands


3.5.5 Test Result of Emissions in Non-restricted Frequency Bands

Refer as Appendix E

3.6 Emissions in Restricted Frequency Bands

3.6.1 Emissions in Restricted Frequency Bands Limit

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

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

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

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

3.6.2 Measuring Instruments

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

3.6.3 Test Procedures

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

3.6.4 Measurement Results Calculation

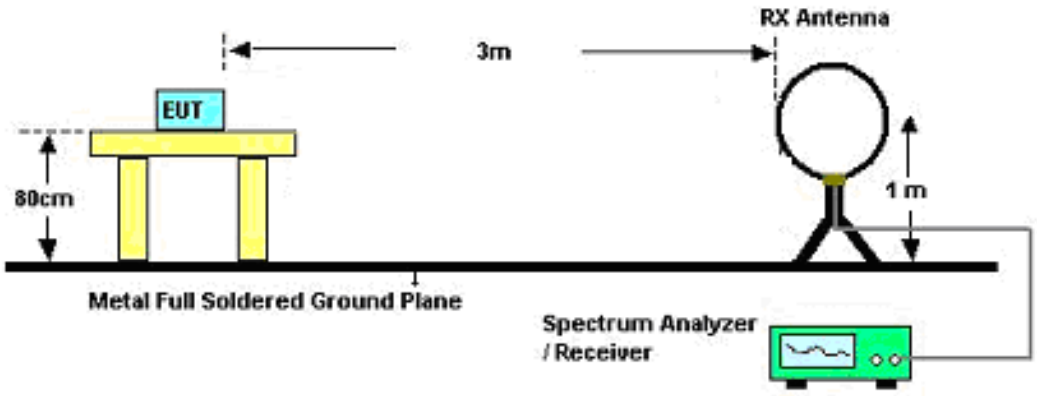
The measured Level is calculated using:

Corrected Reading: Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

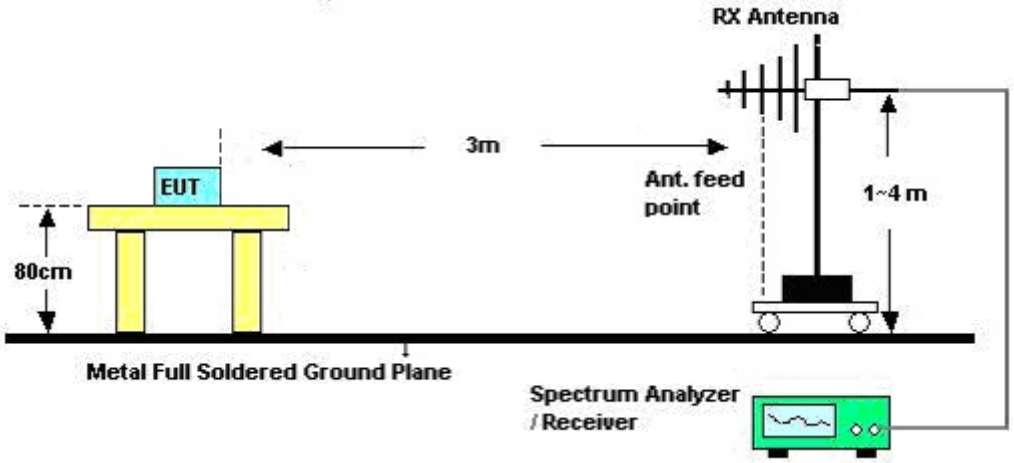
3.6.5 Test Setup

Emissions in Restricted Frequency Bands

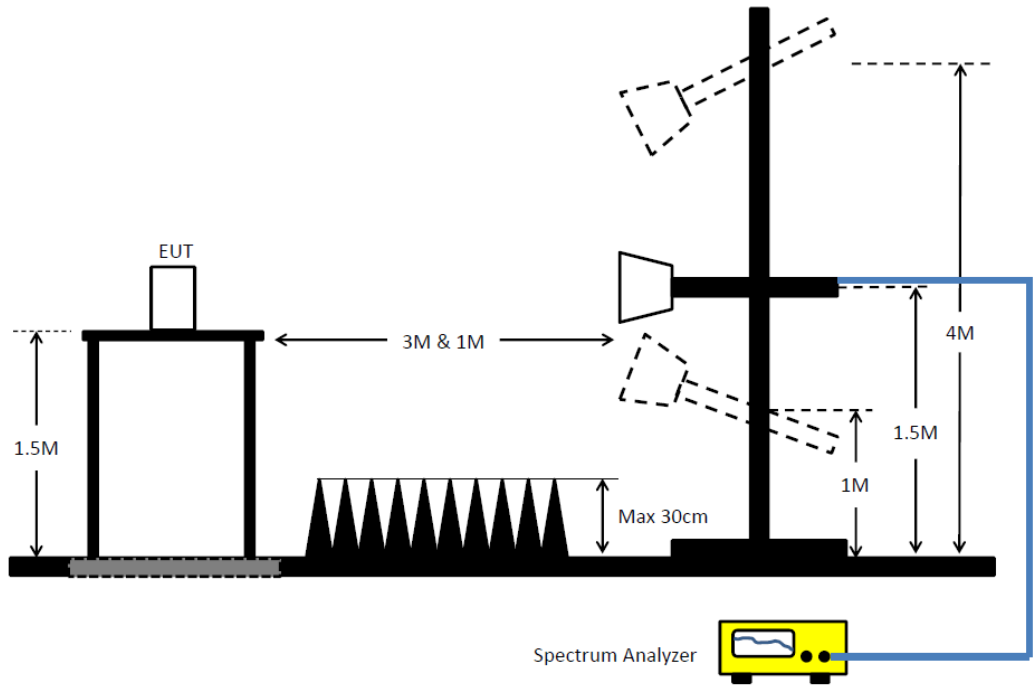
9kHz ~30MHz



30MHz~1GHz



Above 1GHz



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

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

3.6.7 Test Result of Emissions in Restricted Frequency Bands

Refer as Appendix F

4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	R&S	ESR	102051	9kHz ~ 3.6GHz	16/May/2023	15/May/2024
Two-Line V-Network	R&S	ENV 216	100003	9kHz ~ 30MHz	07/Sep/2023	06/Sep/2024
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	28/Feb/2023	27/Feb/2024
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	25/Oct/2022	24/Oct/2023
Software	Sporton	SENSE-EMI	V5.11.3	-	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	101013	10Hz~40GHz	10/Apr/2023	09/Apr/2024
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	21/Oct/2022	20/Oct/2023
Pulse Sensor	Anritsu	MA2411B	0917017	300MHz~40GHz	15/Feb/2023	14/Feb/2024
Power Meter	Anritsu	ML2495A	0949003	300MHz~40GHz	15/Feb/2023	14/Feb/2024
SENSE-15247_DTS	Sporton	V5.11.10	N/A	N/A	N/A	N/A

Instrument for Radiated Test (03CH03-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	30MHz~1GHz 3m	30/Jul/2023	29/Jul/2024
EMI Test Receiver	R&S	ESR	102052	9kHz~3.6GHz	26/May/2023	25/May/2024
Signal Analyzer	R&S	FSV40	101500	10Hz~40 GHz	26/Oct/2023	25/Oct/2024
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	23/Mar/2023	22/Mar/2024
Bilog Antenna & 6dB Attenuator	SCHAFFNER / EMCI	CBL6112B / N-6-05	22237 / AT-N-0603	30MHz~1GHz	15/Oct/2023	14/Oct/2024
RF Cable-R03m	Jye Bao	RG142	CB021	9kHz~30MHz	13/Jun/2023	12/Jun/2024
RF Cable-R03m	Jye Bao	RG142	03CH03-cable-02	30MHz~1GHz	13/Jun/2023	12/Jun/2024
Amplifier	Aglient	8447D	2944A08033	100kHz~1.3 GHz	14/Sep/2023	13/Sep/2024
SENSE-15247_DTS	Sporton	V5.11.7	N/A	N/A	N/A	N/A

Instrument for Radiated Test (03CH02-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz~18GHz 3m	28/Jul/2023	27/Jul/2024
Signal Analyzer	R&S	FSP 40	100305	9kHz~40GHz	25/Mar/2023	24/Mar/2024
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02268	1GHz~18GHz	27/Sep/2022	26/Sep/2023
RF Cable-R03m	HUBER+SUHNER	SUCOFLEX104	03CH02-cable-01	1GHz~40GHz	10/Feb/2023	09/Feb/2024
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	15GHz~40GHz	25/Mar/2023	24/Mar/2024
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz~26.5GHz	02/Nov/2022	01/Nov/2023
Microwave Preamplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~ 40GHz	16/Mar/2023	15/Mar/2024
SENSE-15247_DTS	Sporton	V5.11.7	N/A	N/A	N/A	N/A

Instrument for Radiated Test (Co-Location)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH24-HY	1GHz~18GHz 3m	03/08/2023	02/08/2024
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101345	10Hz~44GHz	10/08/2023	09/08/2024
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02744	1GHz~18GHz	17/08/2023	16/08/2024
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	21/08/2023	20/08/2024
Amplifier	EM	EM01G18G	060870	1GHz ~18GHz	10/08/2023	09/08/2024
Amplifier	EM	EM18G40GA	060874	18GHz~40GHz	18/08/2023	17/08/2024
RF Cable	HUBER+SUHNER	SUOFLEX 102	CB001	1GHz~40GHz	21/07/2023	20/07/2024
SENSE-15407-NII	Sporton	V5.11.7	NA	NA	NA	NA

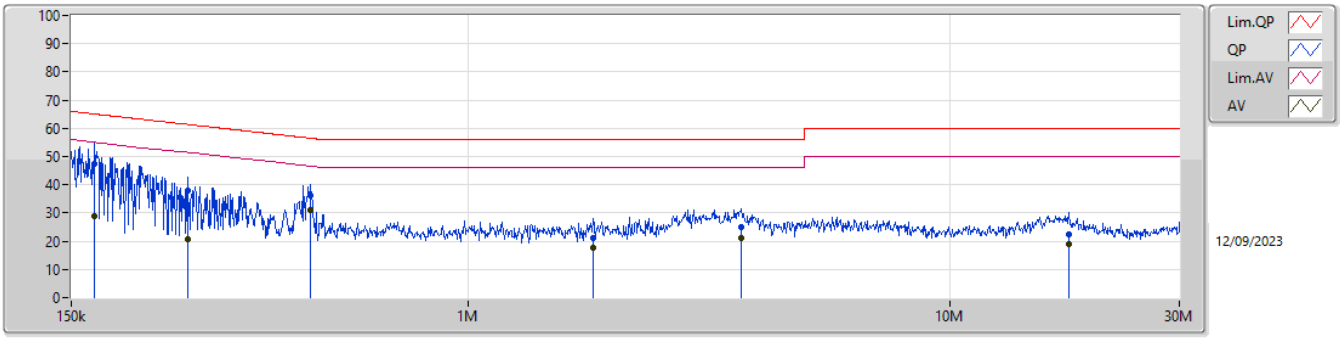
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	467.95k	37.89	46.55	-8.66	Neutral

Result

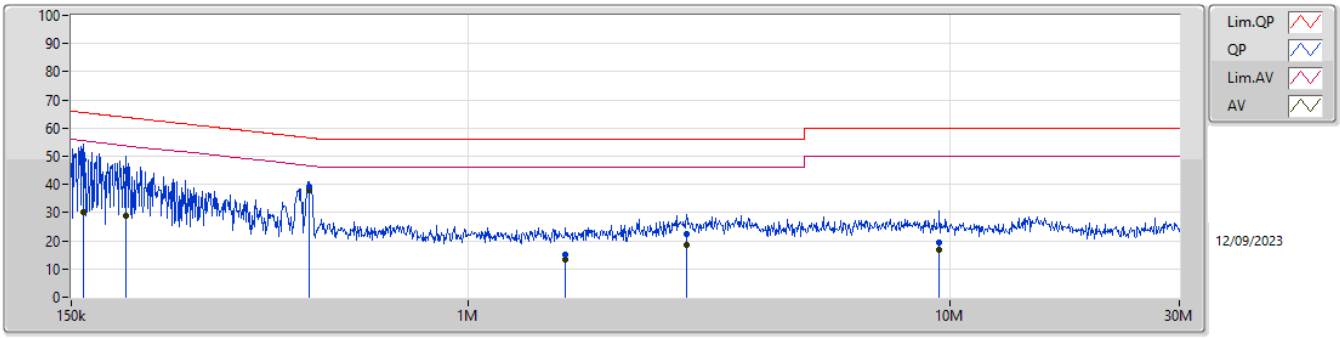
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	167.739k	47.62	65.06	-17.44	Line
Mode 1	Pass	AV	167.739k	29.09	55.06	-25.97	Line
Mode 1	Pass	QP	261.263k	37.93	61.39	-23.46	Line
Mode 1	Pass	AV	261.263k	20.84	51.39	-30.55	Line
Mode 1	Pass	QP	471.701k	36.37	56.48	-20.11	Line
Mode 1	Pass	AV	471.701k	30.97	46.48	-15.51	Line
Mode 1	Pass	QP	1.818M	21.17	56.00	-34.83	Line
Mode 1	Pass	AV	1.818M	17.51	46.00	-28.49	Line
Mode 1	Pass	QP	3.701M	25.19	56.00	-30.81	Line
Mode 1	Pass	AV	3.701M	21.03	46.00	-24.97	Line
Mode 1	Pass	QP	17.696M	22.34	60.00	-37.66	Line
Mode 1	Pass	AV	17.696M	19.12	50.00	-30.88	Line
Mode 1	Pass	QP	159.256k	48.68	65.50	-16.82	Neutral
Mode 1	Pass	AV	159.256k	30.07	55.50	-25.43	Neutral
Mode 1	Pass	QP	194.439k	44.87	63.84	-18.97	Neutral
Mode 1	Pass	AV	194.439k	29.03	53.84	-24.81	Neutral
Mode 1	Pass	QP	467.95k	39.25	56.55	-17.30	Neutral
Mode 1	Pass	AV	467.95k	37.89	46.55	-8.66	Neutral
Mode 1	Pass	QP	1.594M	15.03	56.00	-40.97	Neutral
Mode 1	Pass	AV	1.594M	13.39	46.00	-32.61	Neutral
Mode 1	Pass	QP	2.843M	22.22	56.00	-33.78	Neutral
Mode 1	Pass	AV	2.843M	18.65	46.00	-27.35	Neutral
Mode 1	Pass	QP	9.531M	19.35	60.00	-40.65	Neutral
Mode 1	Pass	AV	9.531M	16.95	50.00	-33.05	Neutral

Conducted Emissions at Powerline_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	167.739k	47.62	65.06	-17.44	19.53	Line	-	28.09	9.57	0.03	9.93
AV	167.739k	29.09	55.06	-25.97	19.53	Line	-	9.56	9.57	0.03	9.93
QP	261.263k	37.93	61.39	-23.46	19.53	Line	-	18.40	9.56	0.03	9.94
AV	261.263k	20.84	51.39	-30.55	19.53	Line	-	1.31	9.56	0.03	9.94
QP	471.701k	36.37	56.48	-20.11	19.57	Line	-	16.80	9.57	0.04	9.96
AV	471.701k	30.97	46.48	-15.51	19.57	Line	-	11.40	9.57	0.04	9.96
QP	1.818M	21.17	56.00	-34.83	19.60	Line	-	1.57	9.58	0.08	9.94
AV	1.818M	17.51	46.00	-28.49	19.60	Line	-	-2.09	9.58	0.08	9.94
QP	3.701M	25.19	56.00	-30.81	19.65	Line	-	5.54	9.60	0.12	9.93
AV	3.701M	21.03	46.00	-24.97	19.65	Line	-	1.38	9.60	0.12	9.93
QP	17.696M	22.34	60.00	-37.66	19.94	Line	-	2.40	9.71	0.26	9.97
AV	17.696M	19.12	50.00	-30.88	19.94	Line	-	-0.82	9.71	0.26	9.97

Conducted Emissions at Powerline_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	159.256k	48.68	65.50	-16.82	19.58	Neutral	-	29.10	9.62	0.03	9.93
AV	159.256k	30.07	55.50	-25.43	19.58	Neutral	-	10.49	9.62	0.03	9.93
QP	194.439k	44.87	63.84	-18.97	19.58	Neutral	-	25.29	9.62	0.03	9.93
AV	194.439k	29.03	53.84	-24.81	19.58	Neutral	-	9.45	9.62	0.03	9.93
QP	467.95k	39.25	56.55	-17.30	19.62	Neutral	-	19.63	9.62	0.04	9.96
AV	467.95k	37.89	46.55	-8.66	19.62	Neutral	-	18.27	9.62	0.04	9.96
QP	1.594M	15.03	56.00	-40.97	19.64	Neutral	-	-4.61	9.63	0.07	9.94
AV	1.594M	13.39	46.00	-32.61	19.64	Neutral	-	-6.25	9.63	0.07	9.94
QP	2.843M	22.22	56.00	-33.78	19.69	Neutral	-	2.53	9.65	0.11	9.93
AV	2.843M	18.65	46.00	-27.35	19.69	Neutral	-	-1.04	9.65	0.11	9.93
QP	9.531M	19.35	60.00	-40.65	19.94	Neutral	-	-0.59	9.80	0.18	9.96
AV	9.531M	16.95	50.00	-33.05	19.94	Neutral	-	-2.99	9.80	0.18	9.96

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	8M	12.309M	12M3G1D	7.025M	10.66M
802.11g_Nss1,(6Mbps)_2TX	16.45M	19.746M	19M7D1D	16.325M	16.558M
802.11n HT20_Nss1,(MCS0)_2TX	17.8M	20.89M	20M9D1D	17.6M	17.691M
802.11n HT40_Nss1,(MCS0)_2TX	36.45M	36.232M	36M2D1D	35.65M	36.082M
802.11ac VHT20_Nss1,(MCS0)_2TX	17.825M	22.739M	22M7D1D	17.7M	17.666M
802.11ac VHT40_Nss1,(MCS0)_2TX	36.45M	36.282M	36M3D1D	34.7M	36.132M
802.11ax HEW20_Nss1,(MCS0)_2TX	19.15M	19.315M	19M3D1D	18.8M	18.841M
802.11ax HEW40_Nss1,(MCS0)_2TX	37.6M	37.681M	37M7D1D	33.9M	37.331M

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

Result

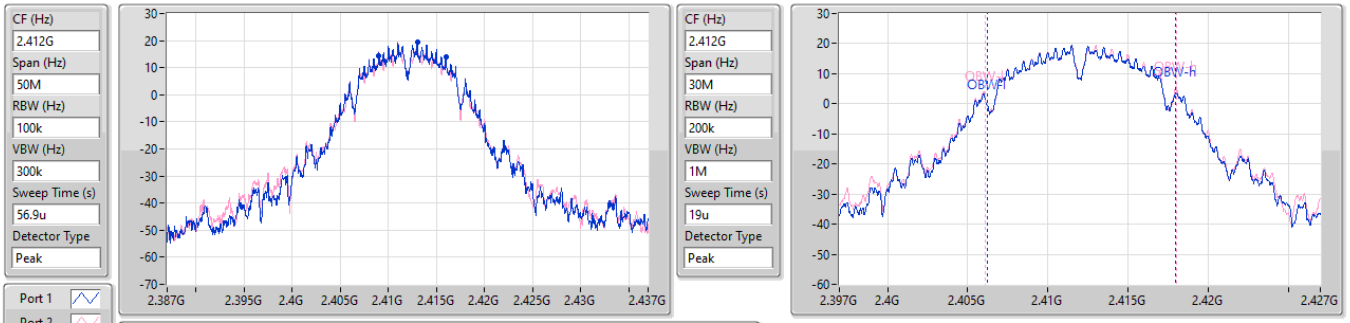
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	7.05M	11.769M	7.05M	11.934M
2437MHz	Pass	500k	7.25M	12.174M	7.325M	12.309M
2462MHz	Pass	500k	8M	10.99M	7.025M	10.66M
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	16.45M	16.734M	16.4M	16.558M
2437MHz	Pass	500k	16.425M	19.416M	16.325M	19.746M
2462MHz	Pass	500k	16.4M	16.646M	16.375M	16.558M
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	17.8M	17.866M	17.75M	17.741M
2437MHz	Pass	500k	17.6M	20.065M	17.65M	20.89M
2462MHz	Pass	500k	17.675M	17.966M	17.7M	17.691M
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	35.65M	36.082M	35.7M	36.082M
2437MHz	Pass	500k	36.4M	36.232M	36.35M	36.232M
2452MHz	Pass	500k	36.3M	36.232M	36.45M	36.232M
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	17.825M	17.866M	17.725M	17.766M
2437MHz	Pass	500k	17.7M	22.739M	17.7M	21.689M
2462MHz	Pass	500k	17.7M	17.666M	17.725M	17.716M
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	34.7M	36.132M	35.25M	36.182M
2437MHz	Pass	500k	36.35M	36.232M	35.9M	36.182M
2452MHz	Pass	500k	36.45M	36.232M	36.35M	36.282M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	19.1M	18.941M	19.025M	19.165M
2437MHz	Pass	500k	19.15M	19.315M	19.025M	19.24M
2462MHz	Pass	500k	18.8M	18.941M	19.025M	18.841M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	33.9M	37.431M	37.25M	37.331M
2437MHz	Pass	500k	37.5M	37.531M	37.15M	37.531M
2452MHz	Pass	500k	37.5M	37.681M	37.6M	37.581M

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

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX **EBW**

2412MHz

05/09/2023

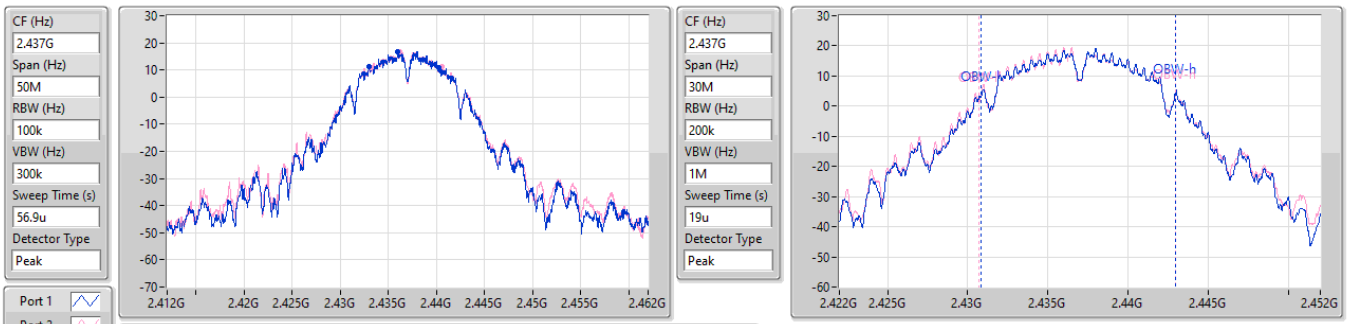


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.05M	2.40895G	2.416G	11.769M	2.406228G	2.417997G	500k	1
7.05M	2.40895G	2.416G	11.934M	2.406093G	2.418027G	500k	2

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX **EBW**

2437MHz

05/09/2023

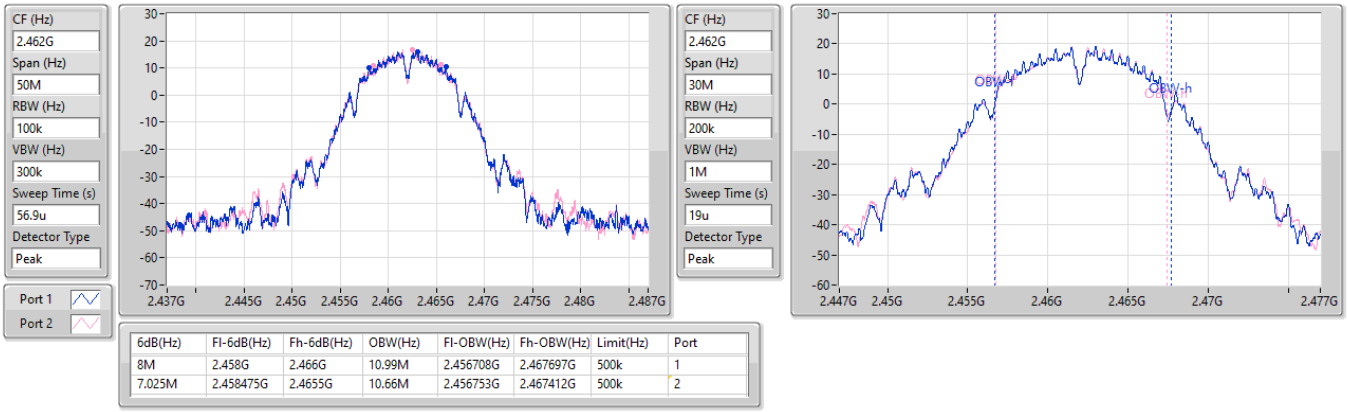


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.25M	2.432975G	2.440225G	12.174M	2.430823G	2.442997G	500k	1
7.325M	2.4332G	2.440525G	12.309M	2.430688G	2.442997G	500k	2

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX **EBW**

2462MHz

05/09/2023

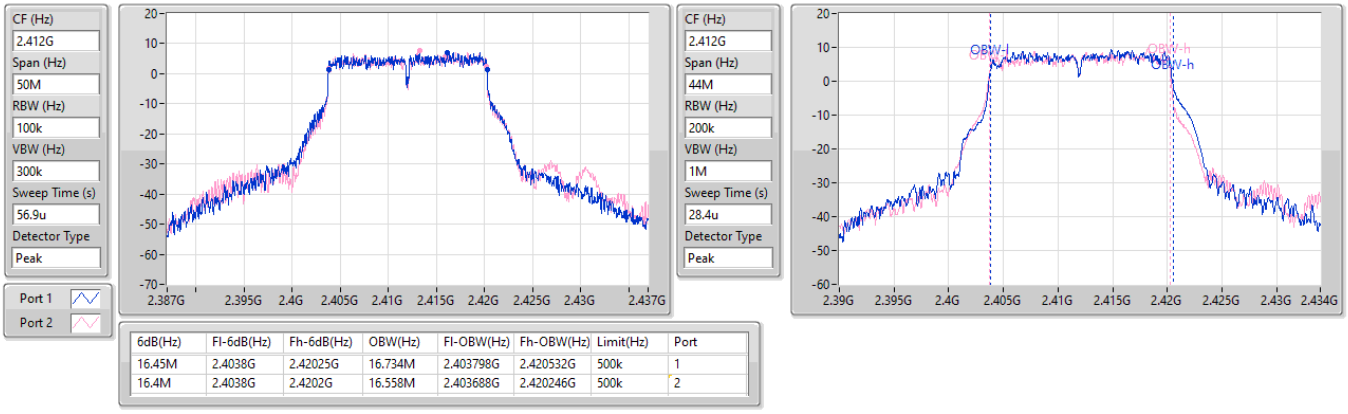


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
8M	2.458G	2.466G	10.99M	2.456708G	2.467697G	500k	1
7.025M	2.458475G	2.4655G	10.66M	2.456753G	2.467412G	500k	2

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX **EBW**

2412MHz

05/09/2023

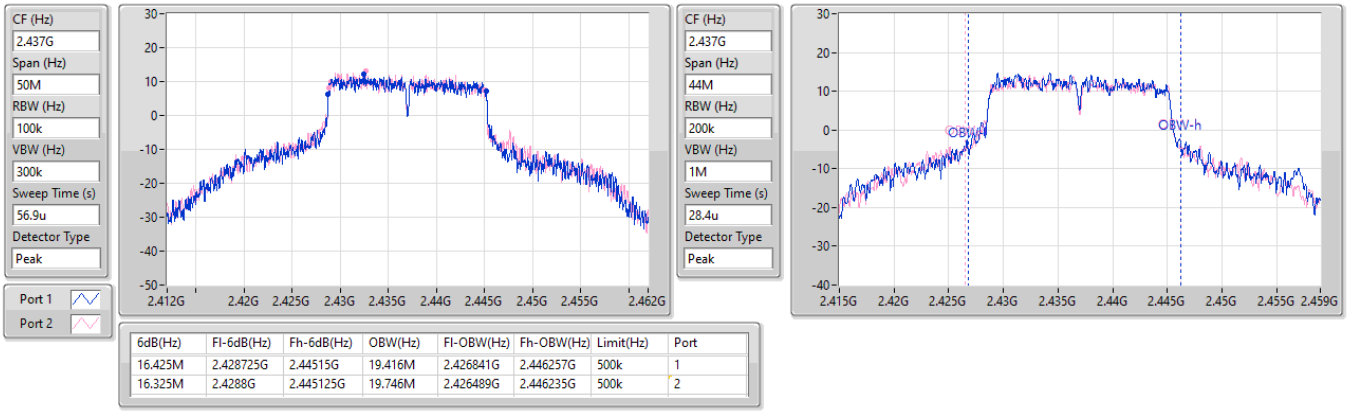


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.45M	2.4038G	2.42025G	16.734M	2.403798G	2.420532G	500k	1
16.4M	2.4038G	2.4202G	16.558M	2.403688G	2.420246G	500k	2

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX **EBW**

2437MHz

05/09/2023

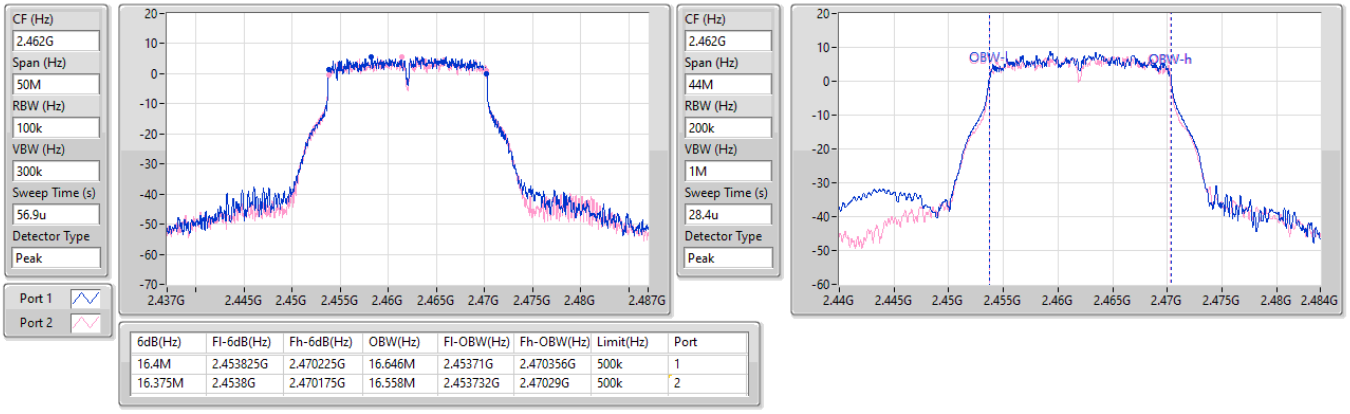


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.425M	2.428725G	2.44515G	19.416M	2.426841G	2.446257G	500k	1
16.325M	2.4288G	2.445125G	19.746M	2.426489G	2.446235G	500k	2

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX **EBW**

2462MHz

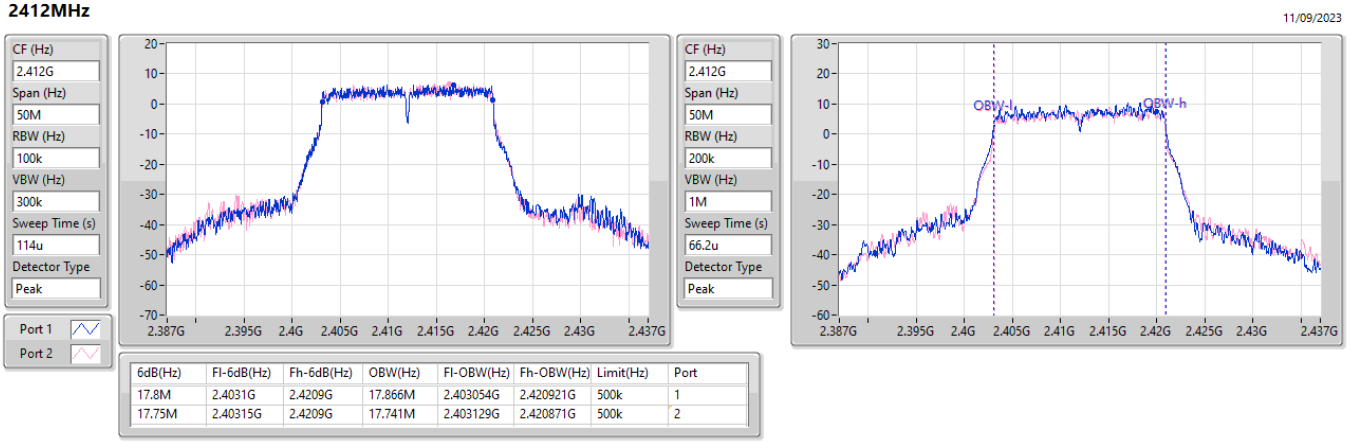
05/09/2023



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.4M	2.453825G	2.470225G	16.646M	2.45371G	2.470356G	500k	1
16.375M	2.4538G	2.470175G	16.558M	2.453732G	2.47029G	500k	2

2.4-2.4835GHz_802.11n HT20_Nss1,(MCS0)_2TX **EBW**

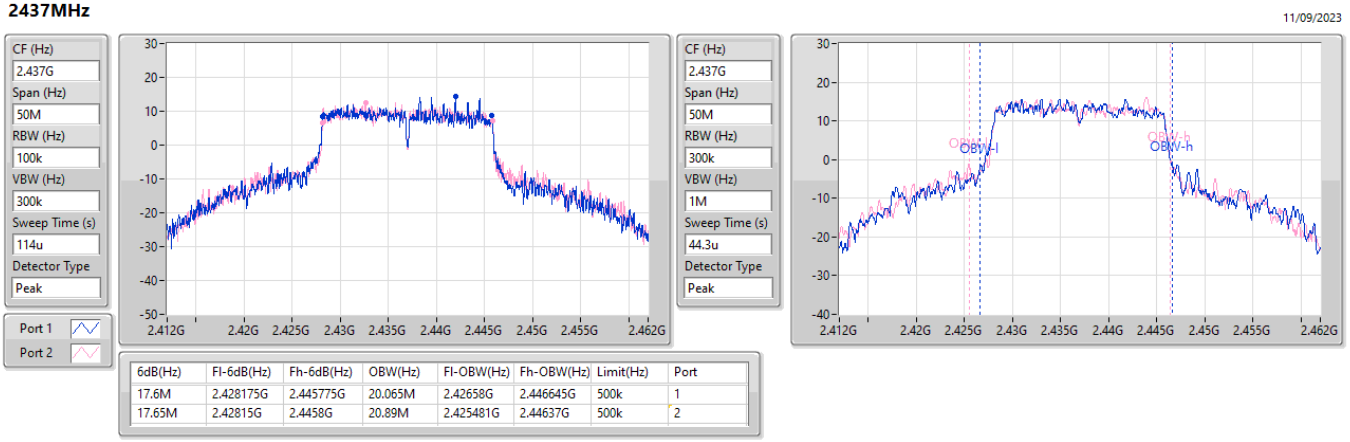
2412MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.8M	2.4031G	2.4209G	17.866M	2.403054G	2.420921G	500k	1
17.75M	2.40315G	2.4209G	17.741M	2.403129G	2.420871G	500k	2

2.4-2.4835GHz_802.11n HT20_Nss1,(MCS0)_2TX **EBW**

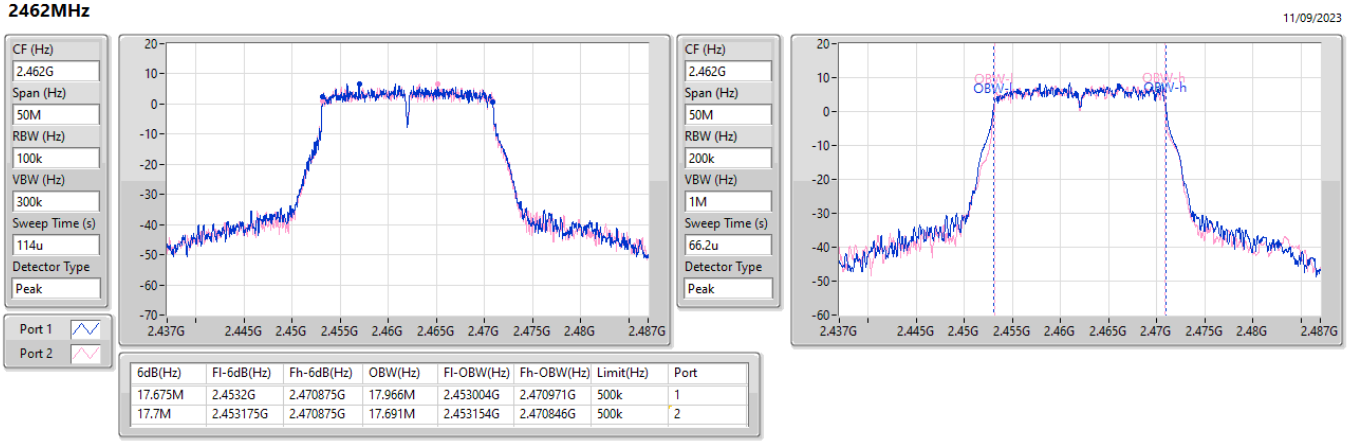
2437MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.6M	2.428175G	2.445775G	20.065M	2.42658G	2.446645G	500k	1
17.65M	2.42815G	2.4458G	20.89M	2.425481G	2.44637G	500k	2

2.4-2.4835GHz_802.11n HT20_Nss1,(MCS0)_2TX **EBW**

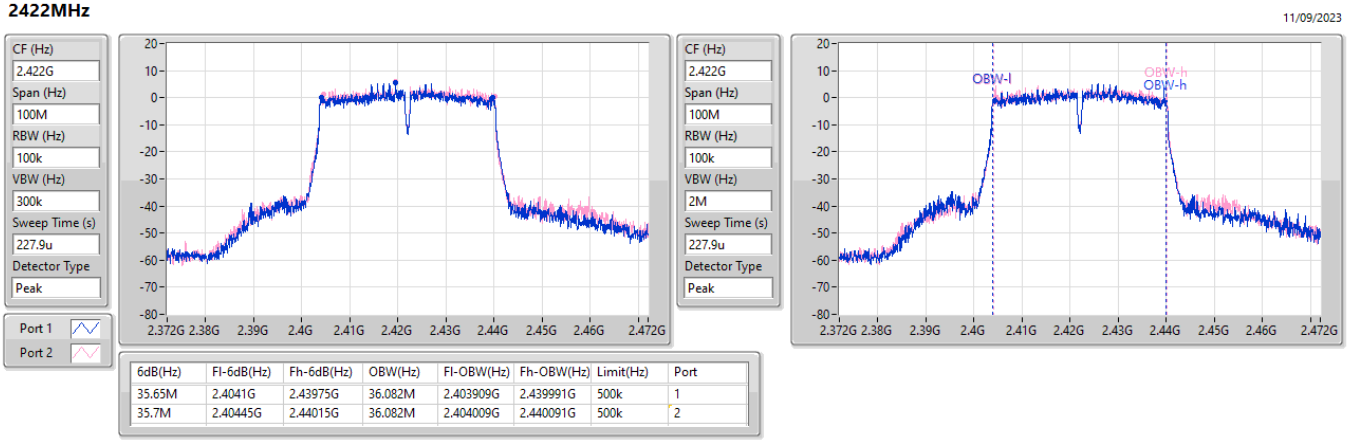
2462MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.675M	2.4532G	2.470875G	17.966M	2.453004G	2.470971G	500k	1
17.7M	2.453175G	2.470875G	17.691M	2.453154G	2.470846G	500k	2

2.4-2.4835GHz_802.11n HT40_Nss1,(MCS0)_2TX **EBW**

2422MHz

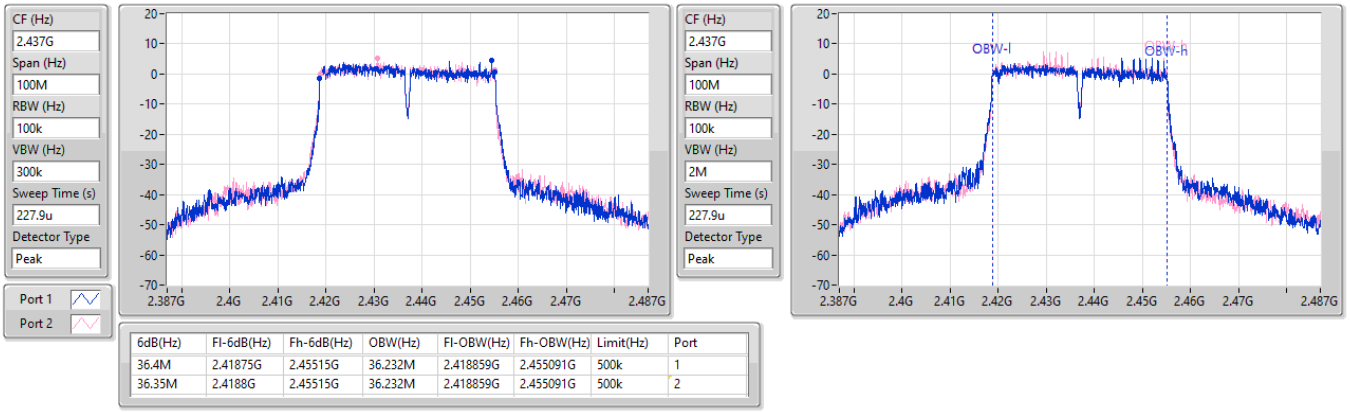


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.65M	2.4041G	2.43975G	36.082M	2.403909G	2.439991G	500k	1
35.7M	2.40445G	2.44015G	36.082M	2.404009G	2.440091G	500k	2

2.4-2.4835GHz_802.11n HT40_Nss1,(MCS0)_2TX **EBW**

2437MHz

11/09/2023

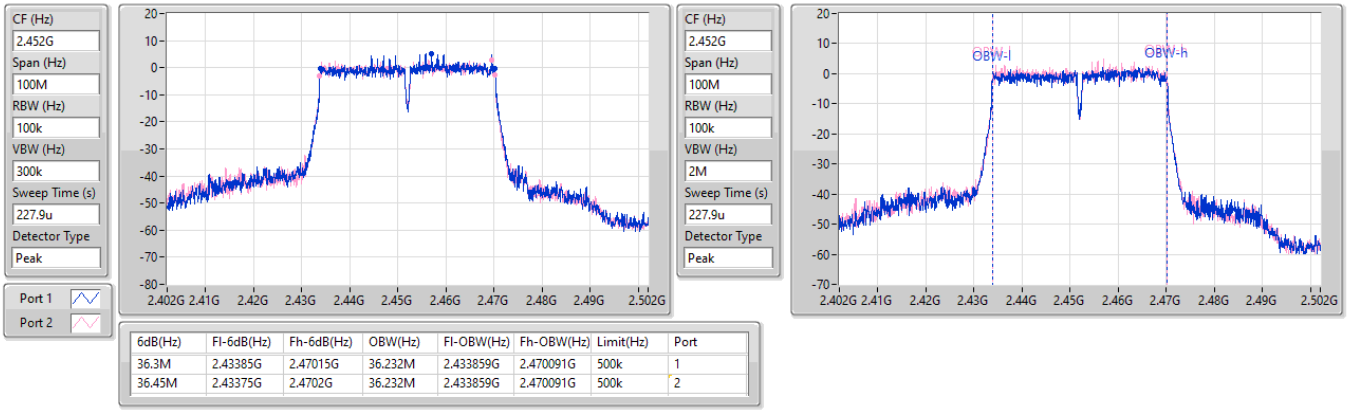


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.4M	2.41875G	2.45515G	36.232M	2.418859G	2.455091G	500k	1
36.35M	2.4188G	2.45515G	36.232M	2.418859G	2.455091G	500k	2

2.4-2.4835GHz_802.11n HT40_Nss1,(MCS0)_2TX **EBW**

2452MHz

11/09/2023

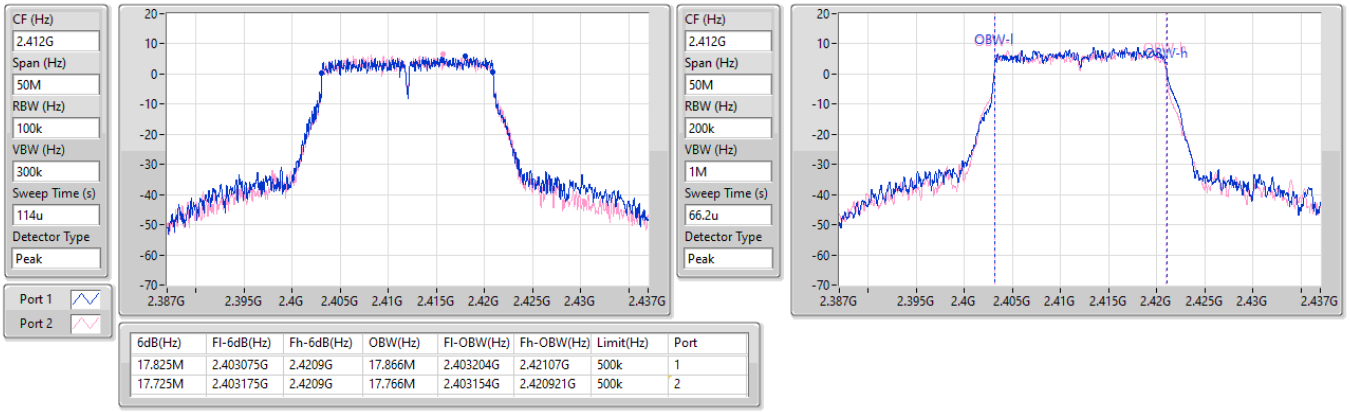


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	2.43385G	2.47015G	36.232M	2.433859G	2.470091G	500k	1
36.45M	2.43375G	2.4702G	36.232M	2.433859G	2.470091G	500k	2

2.4-2.4835GHz_802.11ac VHT20_Nss1,(MCS0)_2TX **EBW**

2412MHz

11/09/2023

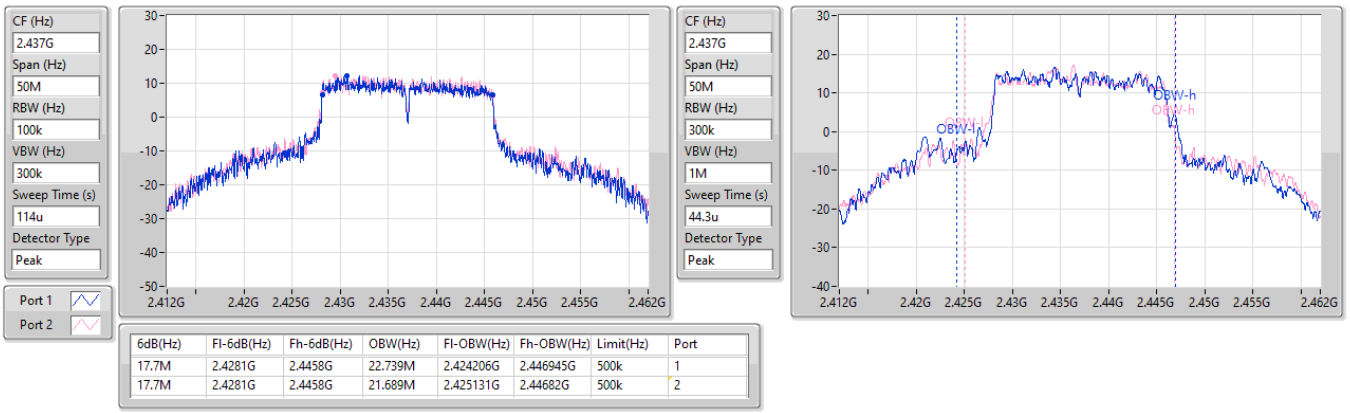


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.825M	2.403075G	2.4209G	17.866M	2.403204G	2.42107G	500k	1
17.725M	2.403175G	2.4209G	17.766M	2.403154G	2.420921G	500k	2

2.4-2.4835GHz_802.11ac VHT20_Nss1,(MCS0)_2TX **EBW**

2437MHz

11/09/2023

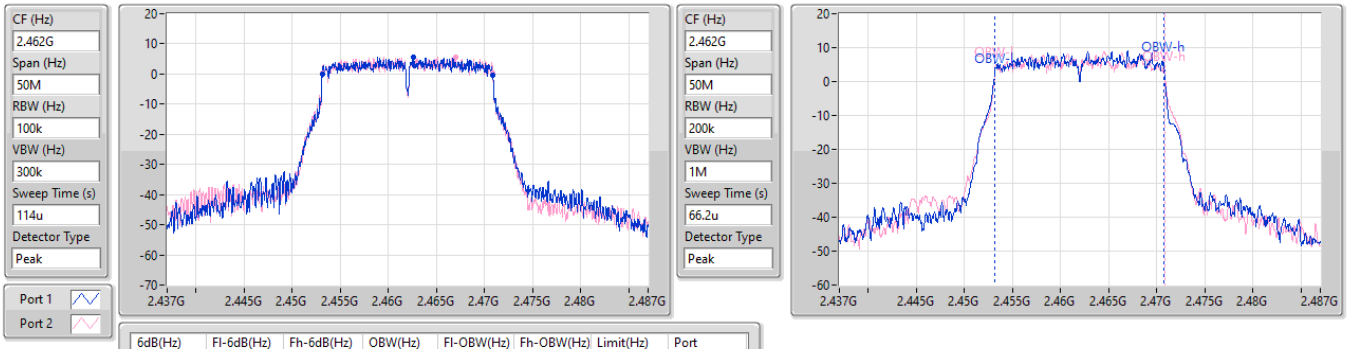


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.7M	2.4281G	2.4458G	22.739M	2.424206G	2.446945G	500k	1
17.7M	2.4281G	2.4458G	21.689M	2.425131G	2.44682G	500k	2

2.4-2.4835GHz_802.11ac VHT20_Nss1,(MCS0)_2TX **EBW**

2462MHz

11/09/2023

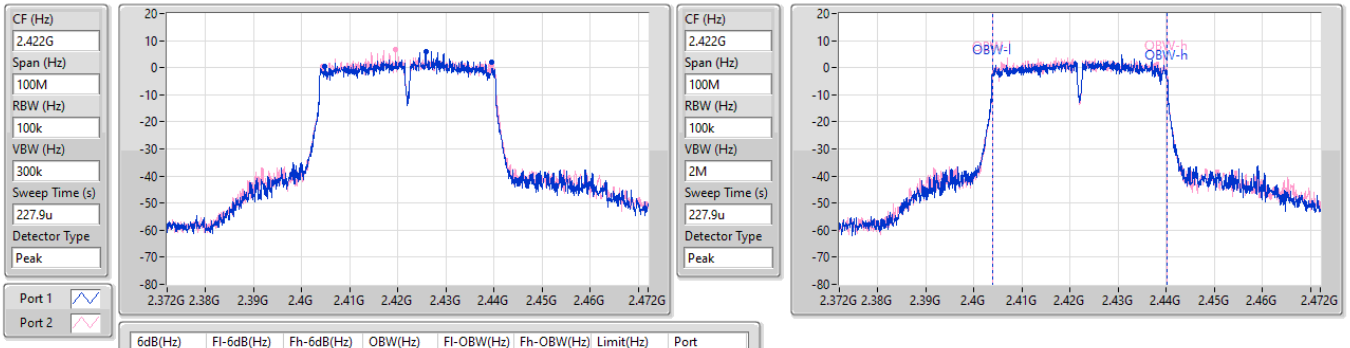


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.7M	2.453175G	2.470875G	17.666M	2.453104G	2.470771G	500k	1
17.725M	2.4531G	2.470825G	17.716M	2.453154G	2.470871G	500k	2

2.4-2.4835GHz_802.11ac VHT40_Nss1,(MCS0)_2TX **EBW**

2422MHz

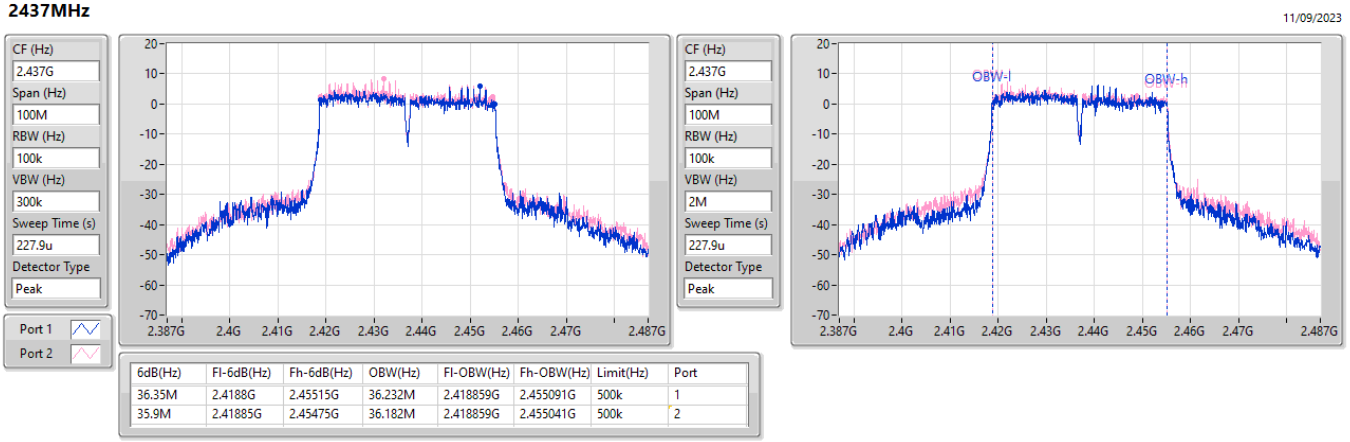
11/09/2023



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.7M	2.40485G	2.43955G	36.132M	2.403909G	2.440041G	500k	1
35.25M	2.40425G	2.4395G	36.182M	2.403909G	2.440091G	500k	2

2.4-2.4835GHz_802.11ac VHT40_Nss1,(MCS0)_2TX **EBW**

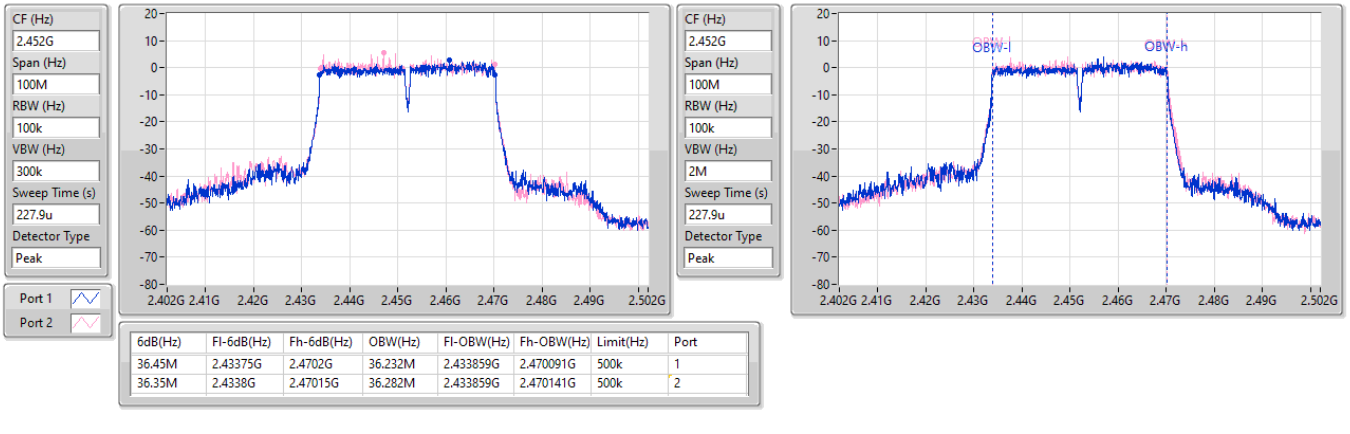
2437MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.35M	2.4188G	2.45515G	36.232M	2.418859G	2.455091G	500k	1
35.9M	2.41885G	2.45475G	36.182M	2.418859G	2.455041G	500k	2

2.4-2.4835GHz_802.11ac VHT40_Nss1,(MCS0)_2TX **EBW**

2452MHz

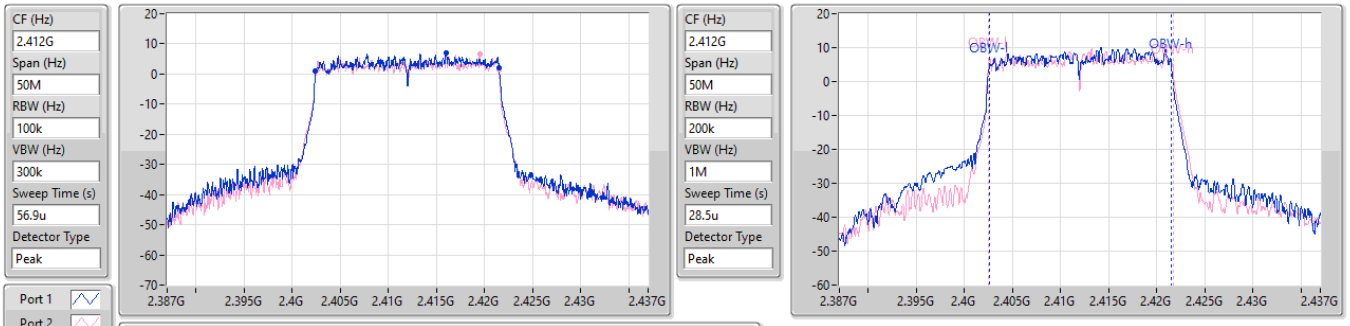


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.45M	2.43375G	2.4702G	36.232M	2.433859G	2.470091G	500k	1
36.35M	2.4338G	2.47015G	36.282M	2.433859G	2.470141G	500k	2

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

2412MHz

05/09/2023

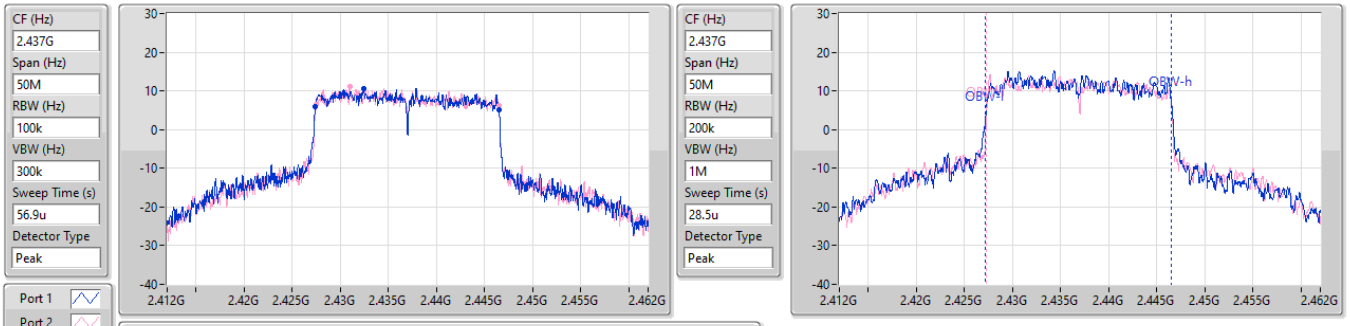


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.1M	2.402425G	2.421525G	18.941M	2.40258G	2.42152G	500k	1
19.025M	2.4025G	2.421525G	19.165M	2.40253G	2.421695G	500k	2

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

2437MHz

05/09/2023

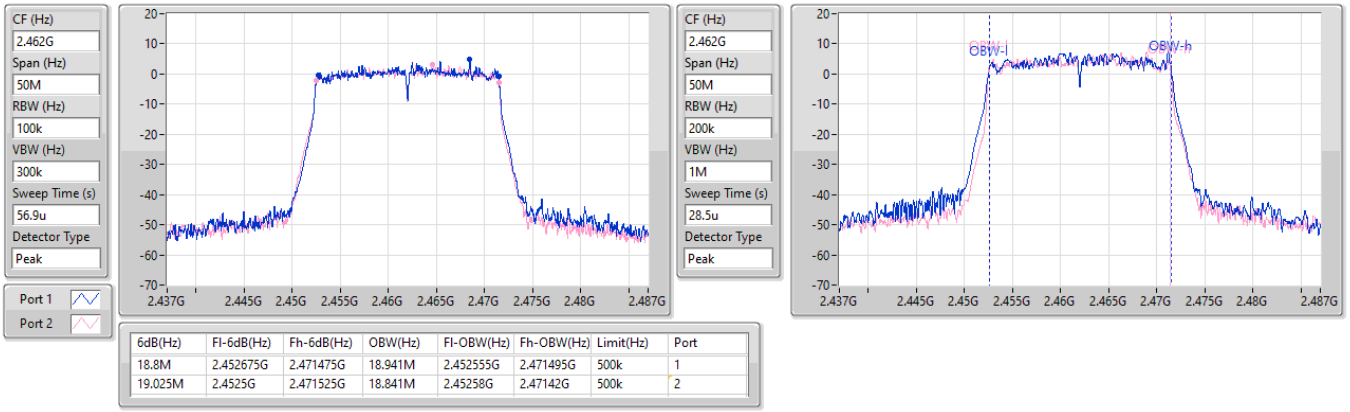


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.15M	2.427375G	2.446525G	19.315M	2.427205G	2.44652G	500k	1
19.025M	2.427475G	2.4465G	19.24M	2.427305G	2.446545G	500k	2

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

2462MHz

05/09/2023

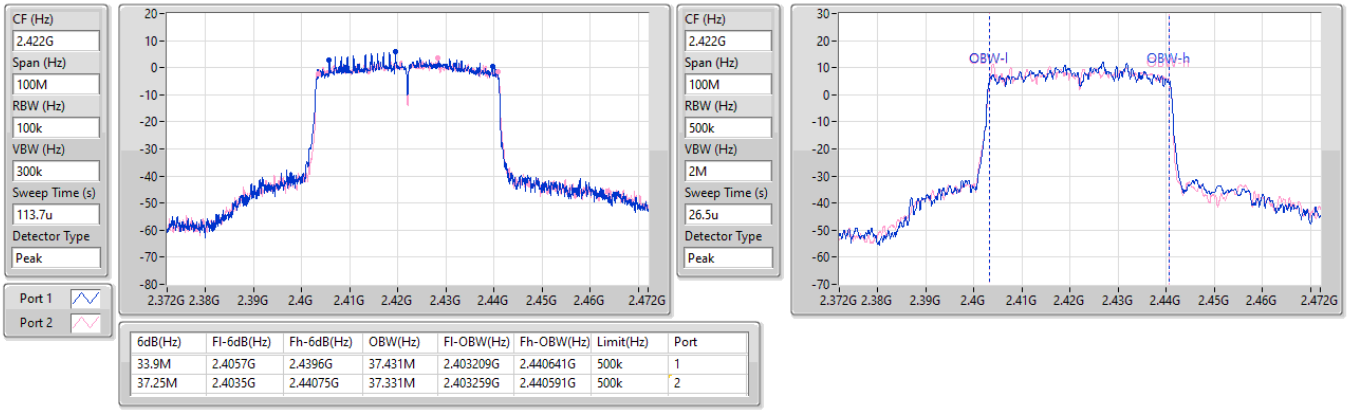


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.8M	2.452675G	2.471475G	18.941M	2.452555G	2.471495G	500k	1
19.025M	2.4525G	2.471525G	18.841M	2.45258G	2.47142G	500k	2

2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **EBW**

2422MHz

05/09/2023

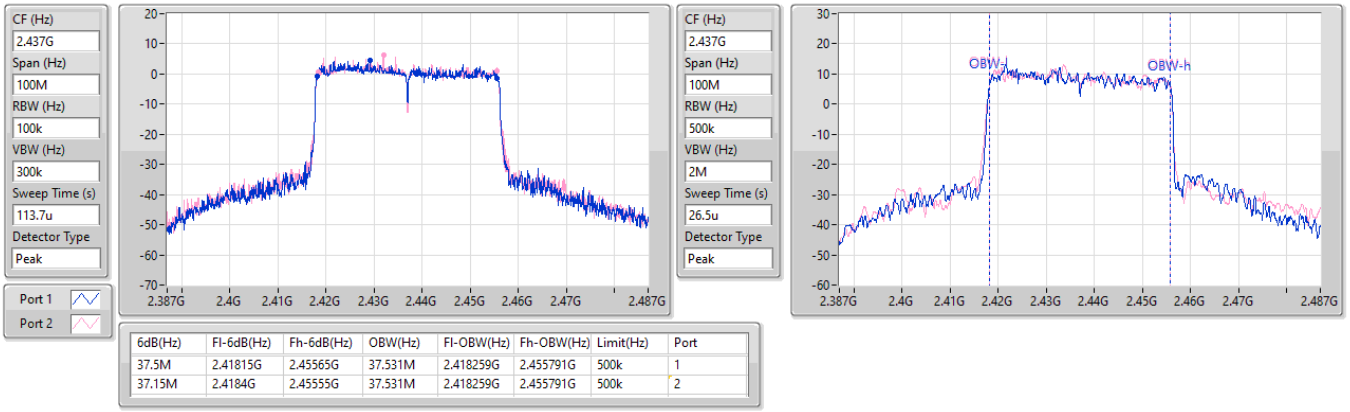


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.9M	2.4057G	2.4396G	37.431M	2.403209G	2.440641G	500k	1
37.25M	2.4035G	2.44075G	37.331M	2.403259G	2.440591G	500k	2

2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **EBW**

2437MHz

05/09/2023

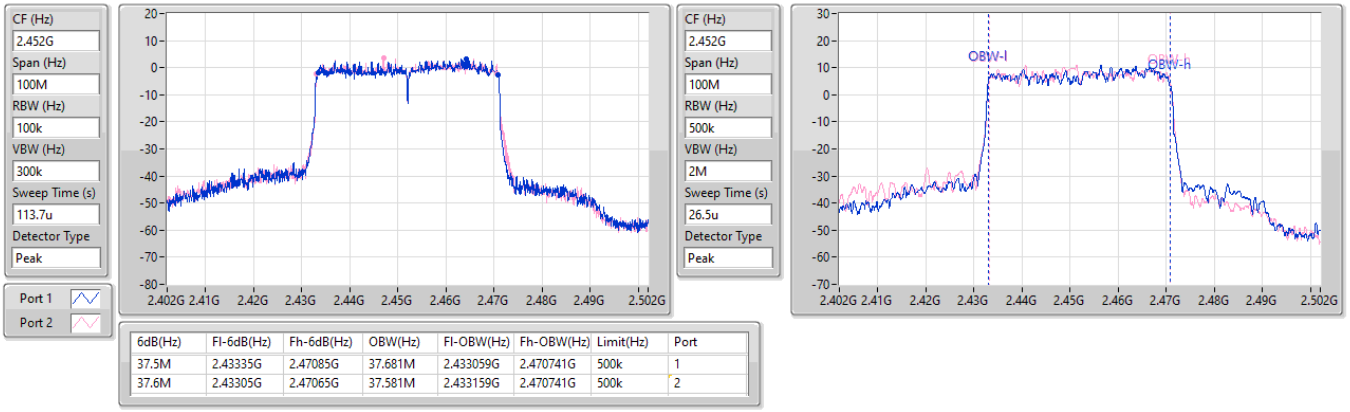


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.5M	2.41815G	2.45565G	37.531M	2.418259G	2.455791G	500k	1
37.15M	2.4184G	2.45555G	37.531M	2.418259G	2.455791G	500k	2

2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **EBW**

2452MHz

05/09/2023



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.5M	2.43335G	2.47085G	37.681M	2.433059G	2.470741G	500k	1
37.6M	2.43305G	2.47065G	37.581M	2.433159G	2.470741G	500k	2

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	29.95	0.98855
802.11g_Nss1,(6Mbps)_2TX	29.06	0.80538
802.11n HT20_Nss1,(MCS0)_2TX	29.33	0.85704
802.11n HT40_Nss1,(MCS0)_2TX	23.94	0.24774
802.11ac VHT20_Nss1,(MCS0)_2TX	29.41	0.87297
802.11ac VHT40_Nss1,(MCS0)_2TX	24.72	0.29648
802.11ax HEW20_Nss1,(MCS0)_2TX	28.68	0.73790
802.11ax HEW40_Nss1,(MCS0)_2TX	24.06	0.25468

Result

Mode	Result	Port 1 Gain (dBi)	Port 2 Gain (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-
2412MHz	Pass	2.53	3.00	26.91	26.96	29.95	30.00
2417MHz	Pass	2.53	3.00	26.84	26.80	29.83	30.00
2437MHz	Pass	2.53	3.00	26.68	26.79	29.75	30.00
2457MHz	Pass	2.53	3.00	26.94	26.93	29.95	30.00
2462MHz	Pass	2.53	3.00	26.41	26.35	29.39	30.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-
2412MHz	Pass	2.53	3.00	21.23	21.01	24.13	30.00
2417MHz	Pass	2.53	3.00	23.61	23.35	26.49	30.00
2437MHz	Pass	2.53	3.00	26.04	26.06	29.06	30.00
2457MHz	Pass	2.53	3.00	22.90	22.63	25.78	30.00
2462MHz	Pass	2.53	3.00	19.99	19.54	22.78	30.00
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
2412MHz	Pass	2.53	3.00	21.43	21.30	24.38	30.00
2417MHz	Pass	2.53	3.00	23.82	23.68	26.76	30.00
2437MHz	Pass	2.53	3.00	26.19	26.44	29.33	30.00
2457MHz	Pass	2.53	3.00	22.54	22.48	25.52	30.00
2462MHz	Pass	2.53	3.00	20.71	20.56	23.65	30.00
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
2422MHz	Pass	2.53	3.00	20.18	20.56	23.38	30.00
2427MHz	Pass	2.53	3.00	20.79	20.91	23.86	30.00
2437MHz	Pass	2.53	3.00	20.84	21.02	23.94	30.00
2447MHz	Pass	2.53	3.00	19.67	19.92	22.81	30.00
2452MHz	Pass	2.53	3.00	19.51	19.70	22.62	30.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
2412MHz	Pass	2.53	3.00	20.94	20.65	23.81	30.00
2417MHz	Pass	2.53	3.00	24.37	24.34	27.37	30.00
2437MHz	Pass	2.53	3.00	26.36	26.44	29.41	30.00
2457MHz	Pass	2.53	3.00	23.08	23.00	26.05	30.00
2462MHz	Pass	2.53	3.00	20.47	20.33	23.41	30.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
2422MHz	Pass	2.53	3.00	20.00	20.33	23.18	30.00
2427MHz	Pass	2.53	3.00	20.55	20.80	23.69	30.00
2437MHz	Pass	2.53	3.00	21.40	22.00	24.72	30.00
2447MHz	Pass	2.53	3.00	19.73	20.16	22.96	30.00
2452MHz	Pass	2.53	3.00	19.59	19.85	22.73	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
2412MHz	Pass	2.53	3.00	21.06	20.69	23.89	30.00
2417MHz	Pass	2.53	3.00	23.16	22.94	26.06	30.00
2437MHz	Pass	2.53	3.00	25.68	25.65	28.68	30.00
2457MHz	Pass	2.53	3.00	23.53	23.41	26.48	30.00
2462MHz	Pass	2.53	3.00	18.14	17.95	21.06	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
2422MHz	Pass	2.53	3.00	19.97	19.94	22.97	30.00
2427MHz	Pass	2.53	3.00	20.33	20.42	23.39	30.00
2437MHz	Pass	2.53	3.00	20.90	21.19	24.06	30.00
2447MHz	Pass	2.53	3.00	19.56	19.64	22.61	30.00
2452MHz	Pass	2.53	3.00	19.61	19.73	22.68	30.00

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

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	6.66
802.11g_Nss1,(6Mbps)_2TX	3.15
802.11n HT20_Nss1,(MCS0)_2TX	2.83
802.11n HT40_Nss1,(MCS0)_2TX	-4.87
802.11ac VHT20_Nss1,(MCS0)_2TX	2.44
802.11ac VHT40_Nss1,(MCS0)_2TX	-4.82
802.11ax HEW20_Nss1,(MCS0)_2TX	2.08
802.11ax HEW40_Nss1,(MCS0)_2TX	-3.58

RBW = 3kHz;

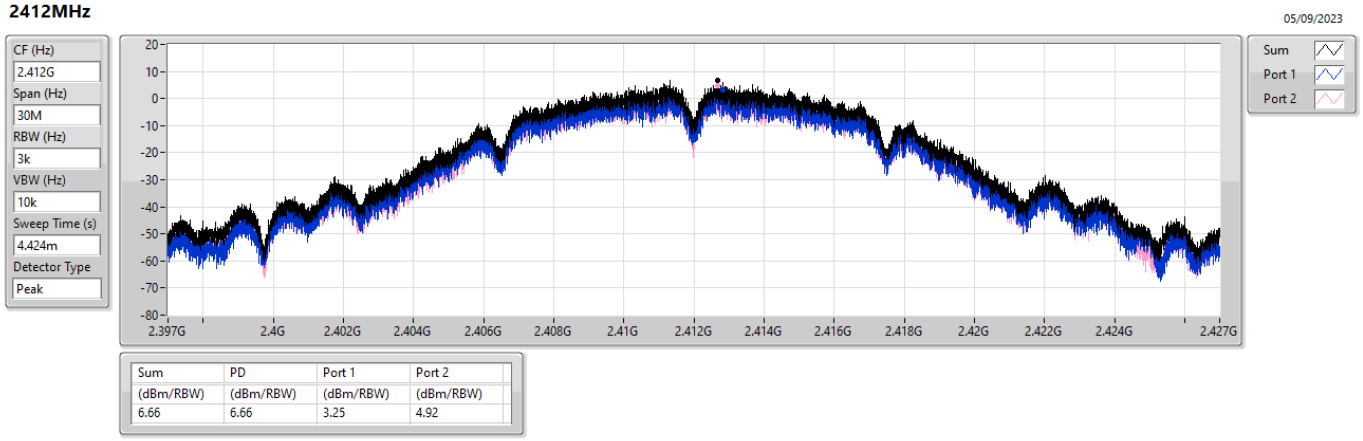
Result

Mode	Result	Port 1 Gain (dBi)	Port 2 Gain (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_2TX	-	-		-	-	-	-
2412MHz	Pass	2.53	3.00	3.25	4.92	6.66	8.00
2437MHz	Pass	2.53	3.00	5.23	5.24	6.50	8.00
2462MHz	Pass	2.53	3.00	3.68	3.13	4.96	8.00
802.11g_Nss1,(6Mbps)_2TX	-	-		-	-	-	-
2412MHz	Pass	2.53	3.00	-4.68	-4.91	-1.83	8.00
2437MHz	Pass	2.53	3.00	0.52	0.16	3.15	8.00
2462MHz	Pass	2.53	3.00	-5.36	-4.40	-2.83	8.00
802.11n HT20_Nss1,(MCS0)_2TX	-	-		-	-	-	-
2412MHz	Pass	2.53	3.00	-5.42	-4.48	-2.74	8.00
2437MHz	Pass	2.53	3.00	0.72	-0.15	2.83	8.00
2462MHz	Pass	2.53	3.00	-6.00	-5.03	-2.73	8.00
802.11n HT40_Nss1,(MCS0)_2TX	-	-		-	-	-	-
2422MHz	Pass	2.53	3.00	-7.61	-7.85	-4.87	8.00
2437MHz	Pass	2.53	3.00	-7.99	-7.43	-6.02	8.00
2452MHz	Pass	2.53	3.00	-9.11	-8.91	-6.03	8.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-		-	-	-	-
2412MHz	Pass	2.53	3.00	-5.27	-5.67	-2.46	8.00
2437MHz	Pass	2.53	3.00	0.10	-0.36	2.44	8.00
2462MHz	Pass	2.53	3.00	-5.97	-5.98	-3.95	8.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-		-	-	-	-
2422MHz	Pass	2.53	3.00	-8.15	-7.71	-5.39	8.00
2437MHz	Pass	2.53	3.00	-5.81	-6.26	-4.82	8.00
2452MHz	Pass	2.53	3.00	-8.72	-8.01	-5.38	8.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-		-	-	-	-
2412MHz	Pass	2.53	3.00	-4.13	-5.64	-3.43	8.00
2437MHz	Pass	2.53	3.00	-0.70	1.15	2.08	8.00
2462MHz	Pass	2.53	3.00	-7.21	-8.40	-5.06	8.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-		-	-	-	-
2422MHz	Pass	2.53	3.00	-8.58	-9.17	-5.85	8.00
2437MHz	Pass	2.53	3.00	-6.91	-6.30	-3.58	8.00
2452MHz	Pass	2.53	3.00	-8.99	-8.67	-5.82	8.00

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

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX **PSD**

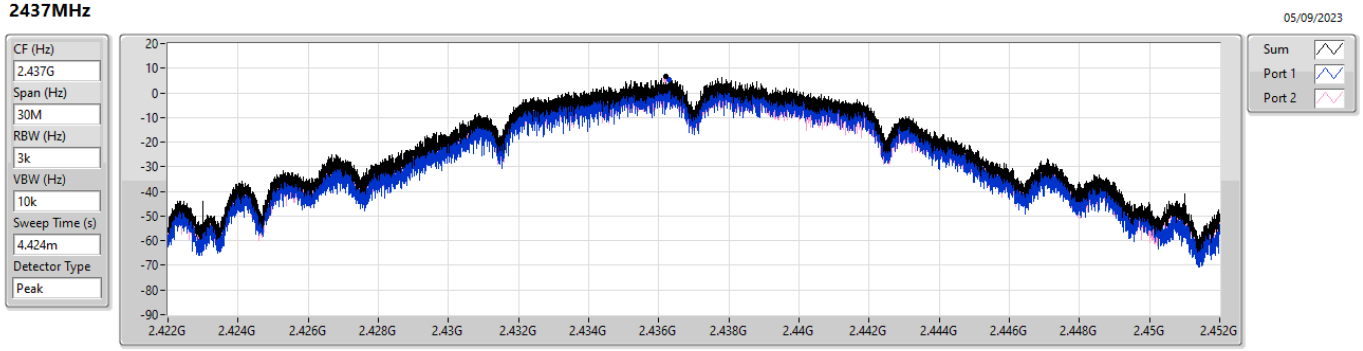
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.66	6.66	3.25	4.92

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX **PSD**

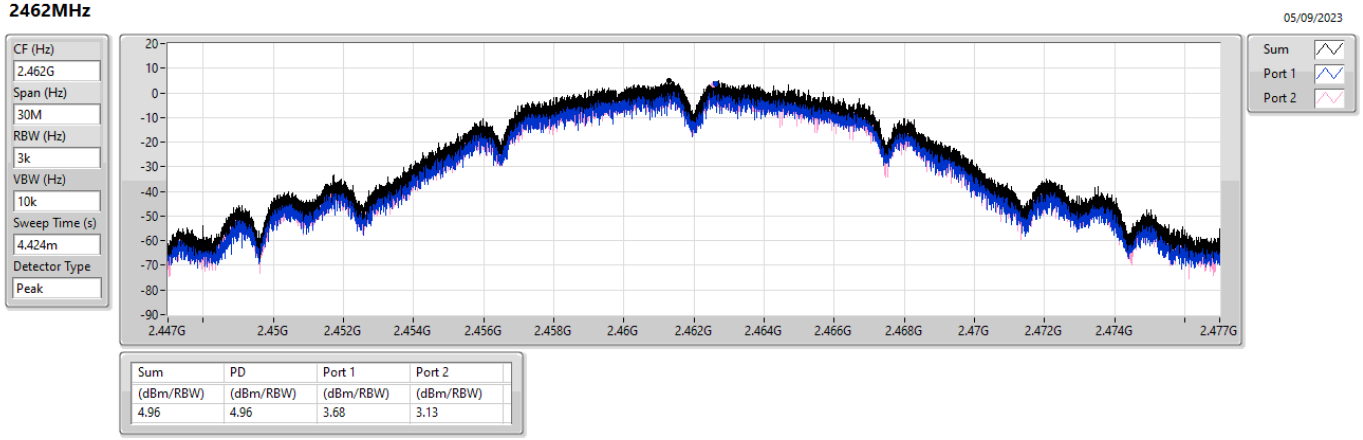
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.50	6.50	5.23	5.24

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX **PSD**

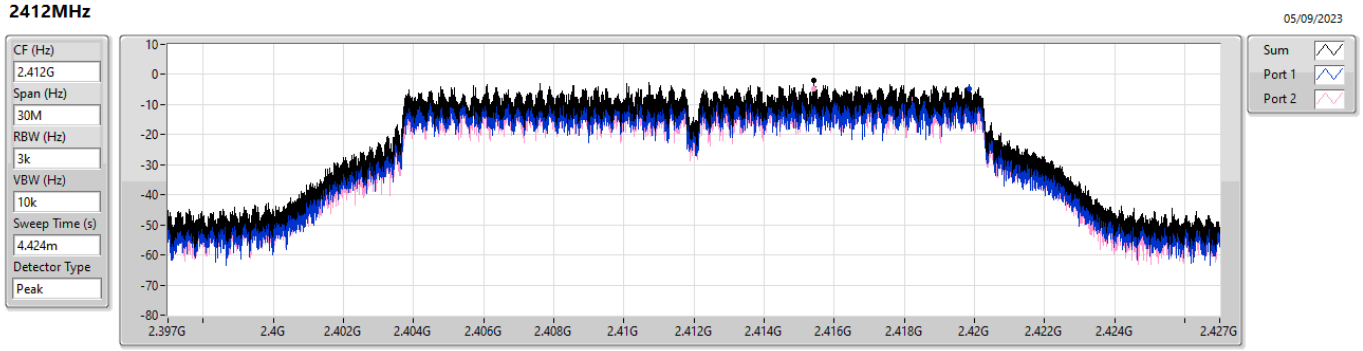
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.96	4.96	3.68	3.13

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX **PSD**

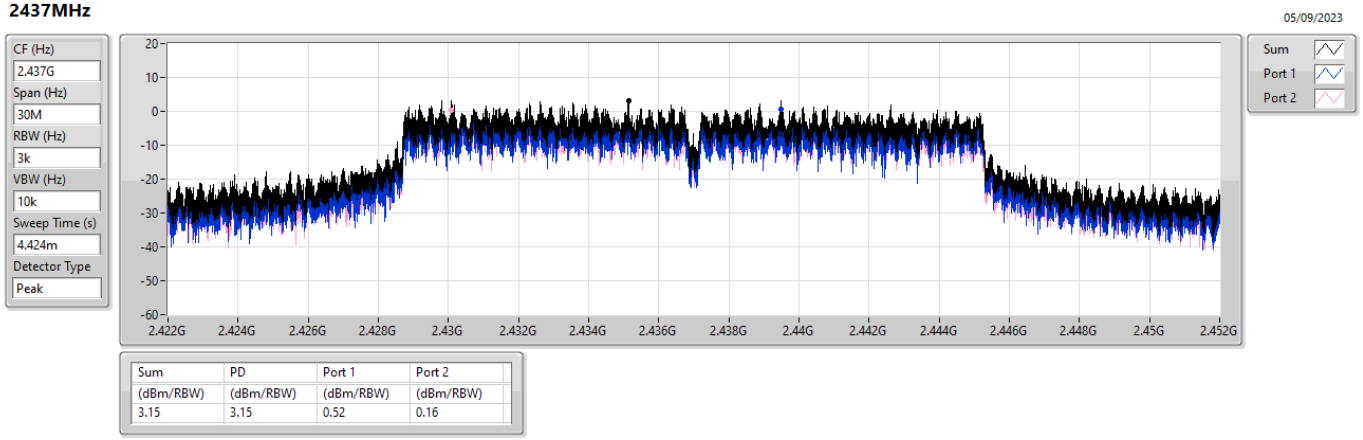
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.83	-1.83	-4.68	-4.91

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX **PSD**

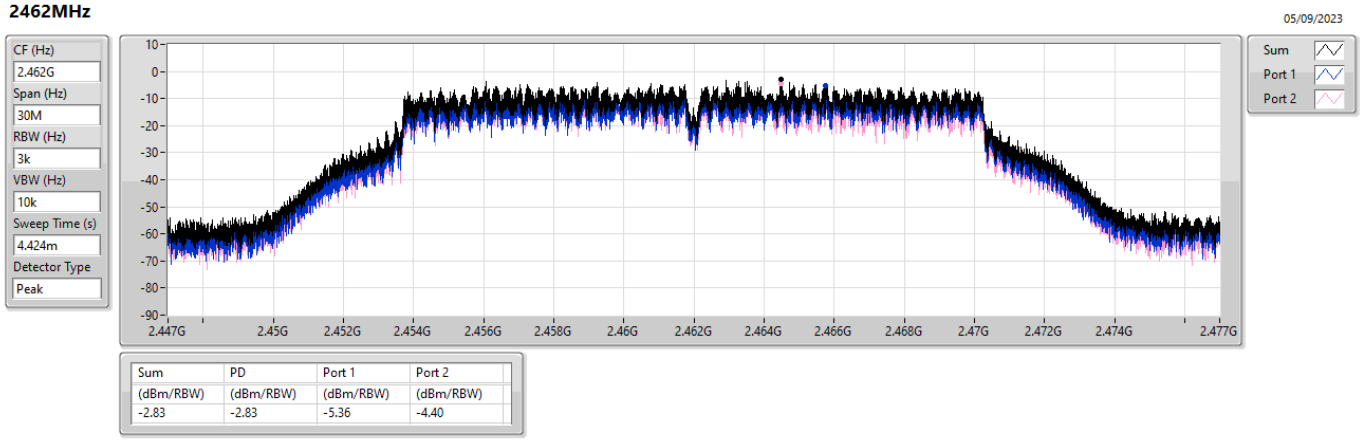
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.15	3.15	0.52	0.16

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX **PSD**

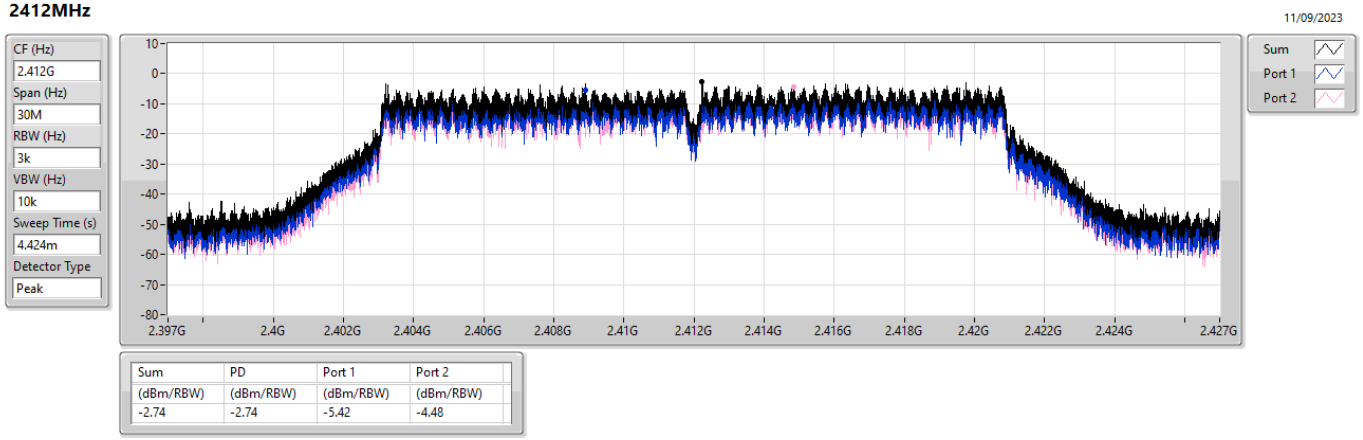
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.83	-2.83	-5.36	-4.40

2.4-2.4835GHz_802.11n HT20_Nss1,(MCS0)_2TX **PSD**

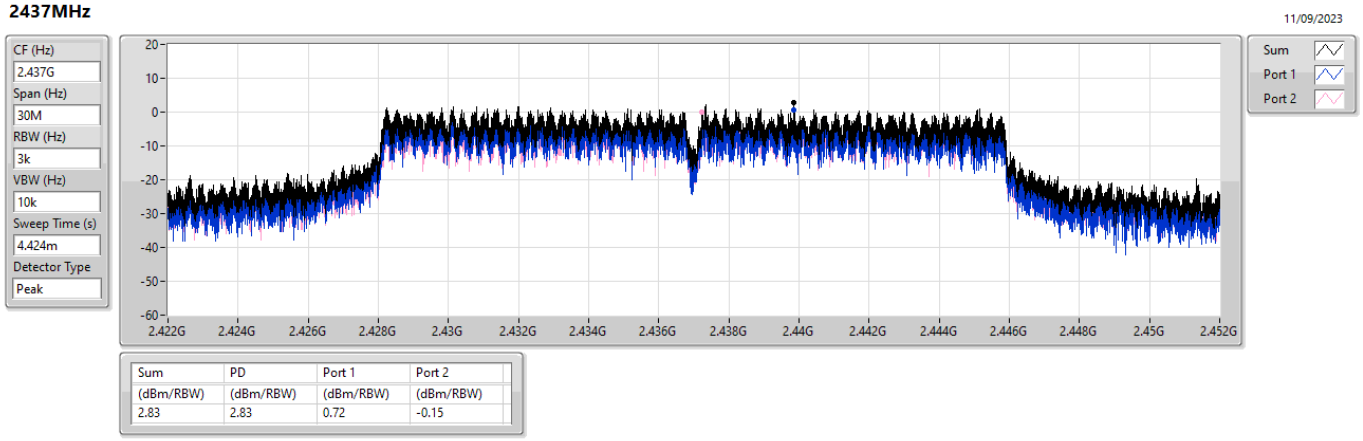
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.74	-2.74	-5.42	-4.48

2.4-2.4835GHz_802.11n HT20_Nss1,(MCS0)_2TX **PSD**

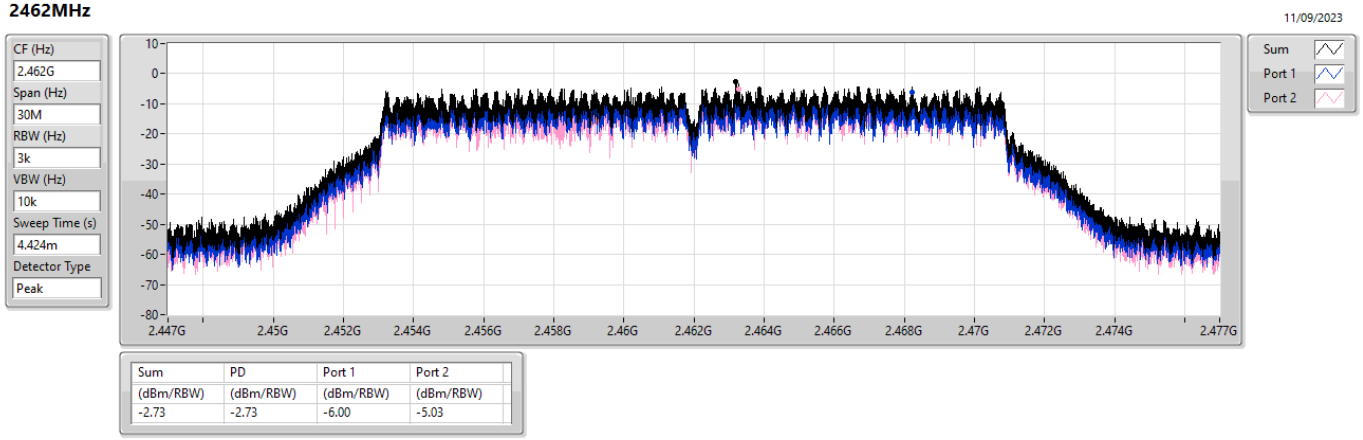
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.83	2.83	0.72	-0.15

2.4-2.4835GHz_802.11n HT20_Nss1,(MCS0)_2TX **PSD**

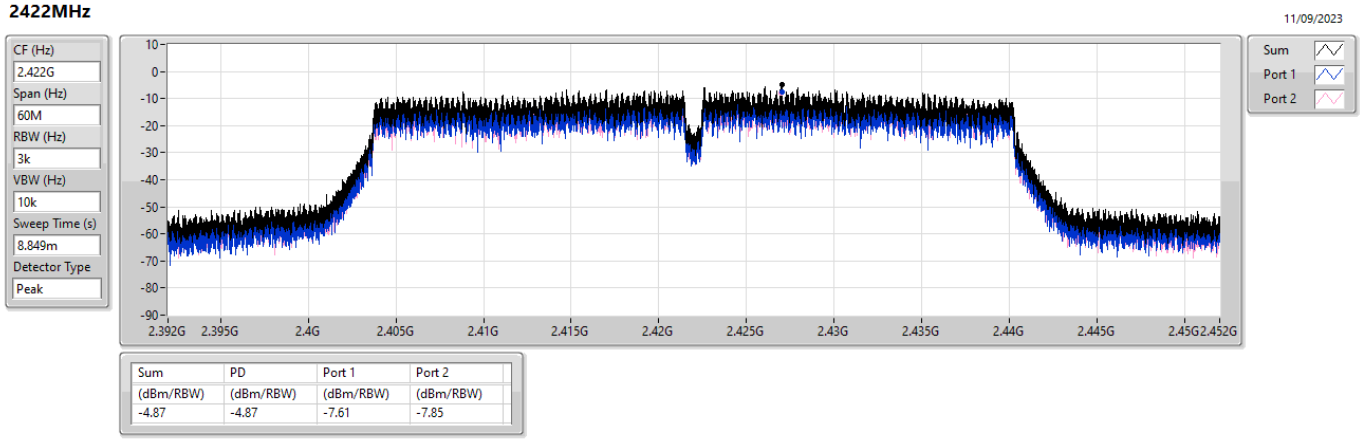
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.73	-2.73	-6.00	-5.03

2.4-2.4835GHz_802.11n HT40_Nss1,(MCS0)_2TX **PSD**

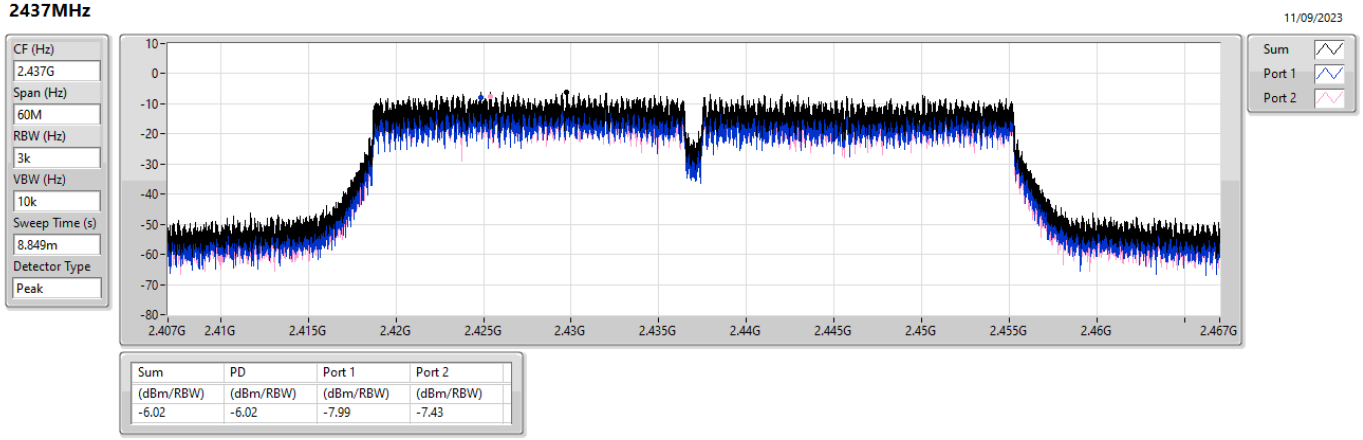
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.87	-4.87	-7.61	-7.85

2.4-2.4835GHz_802.11n HT40_Nss1,(MCS0)_2TX **PSD**

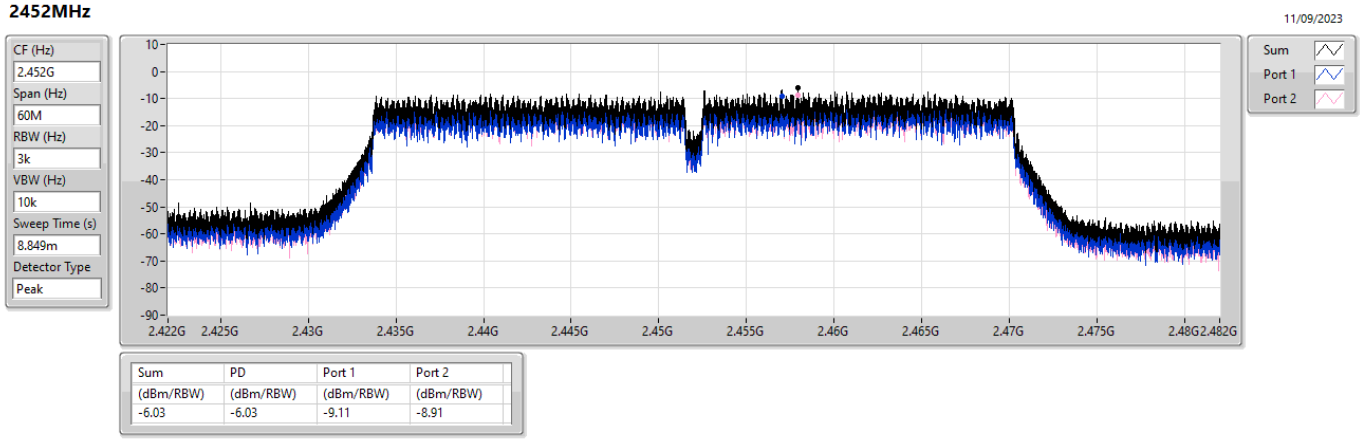
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.02	-6.02	-7.99	-7.43

2.4-2.4835GHz_802.11n HT40_Nss1,(MCS0)_2TX **PSD**

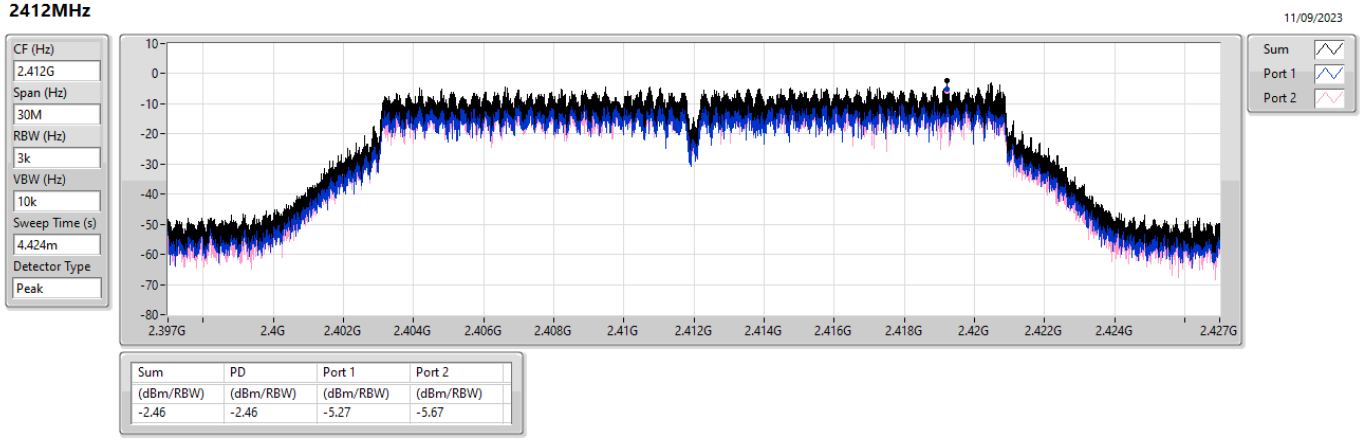
2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.03	-6.03	-9.11	-8.91

2.4-2.4835GHz_802.11ac VHT20_Nss1,(MCS0)_2TX **PSD**

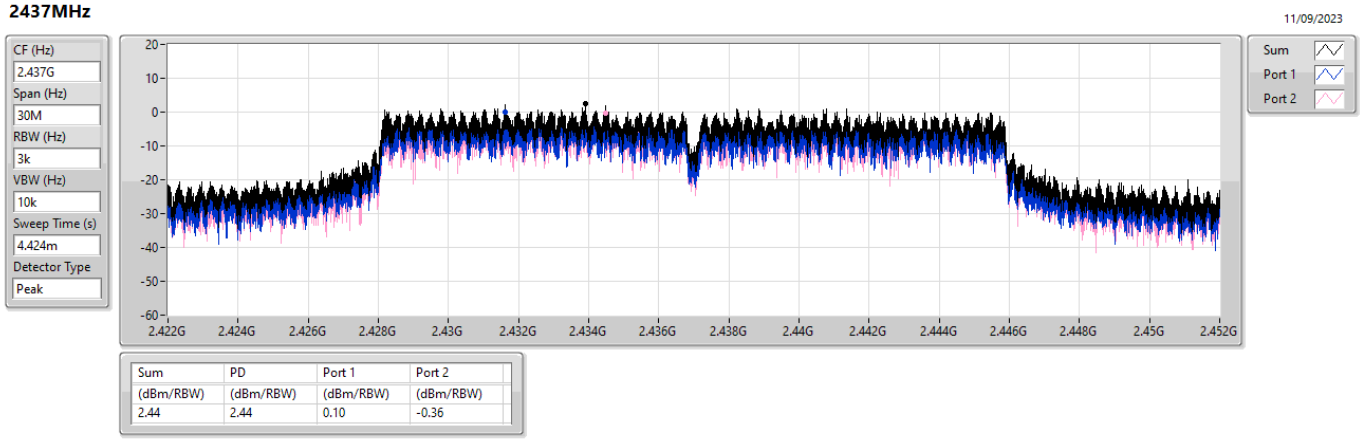
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.46	-2.46	-5.27	-5.67

2.4-2.4835GHz_802.11ac VHT20_Nss1,(MCS0)_2TX **PSD**

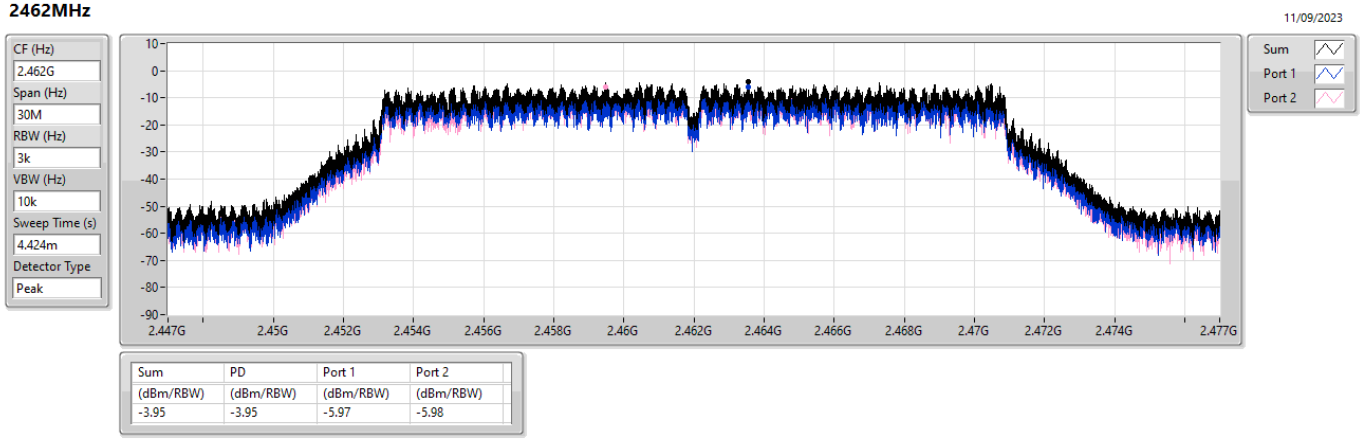
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.44	2.44	0.10	-0.36

2.4-2.4835GHz_802.11ac VHT20_Nss1,(MCS0)_2TX **PSD**

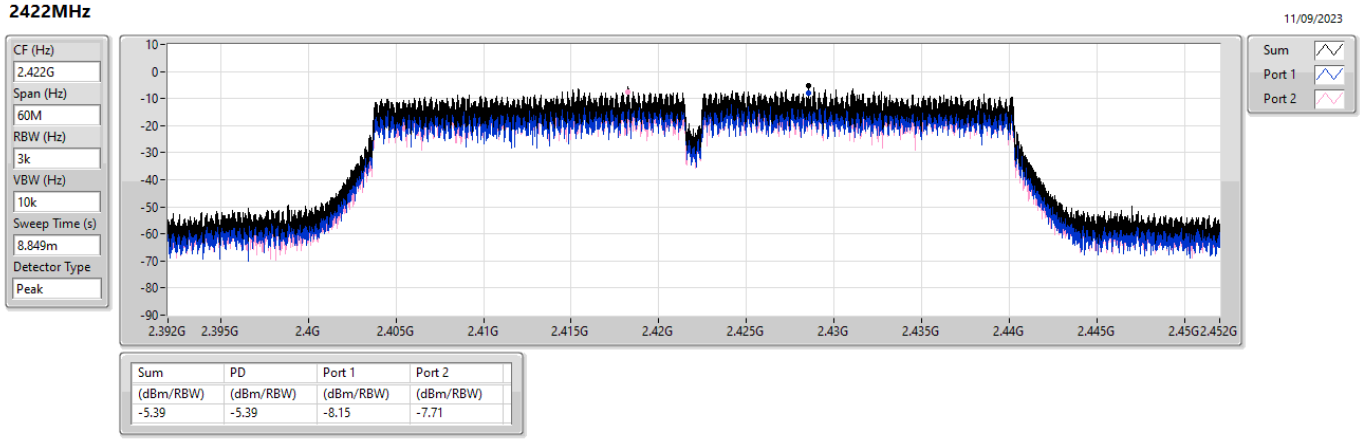
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.95	-3.95	-5.97	-5.98

2.4-2.4835GHz_802.11ac VHT40_Nss1,(MCS0)_2TX **PSD**

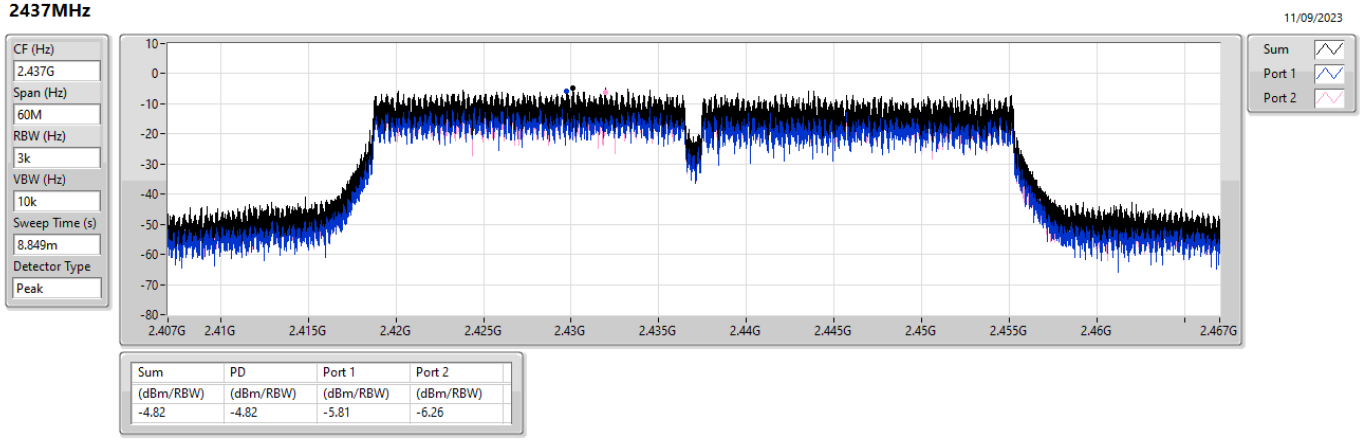
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.39	-5.39	-8.15	-7.71

2.4-2.4835GHz_802.11ac VHT40_Nss1,(MCS0)_2TX **PSD**

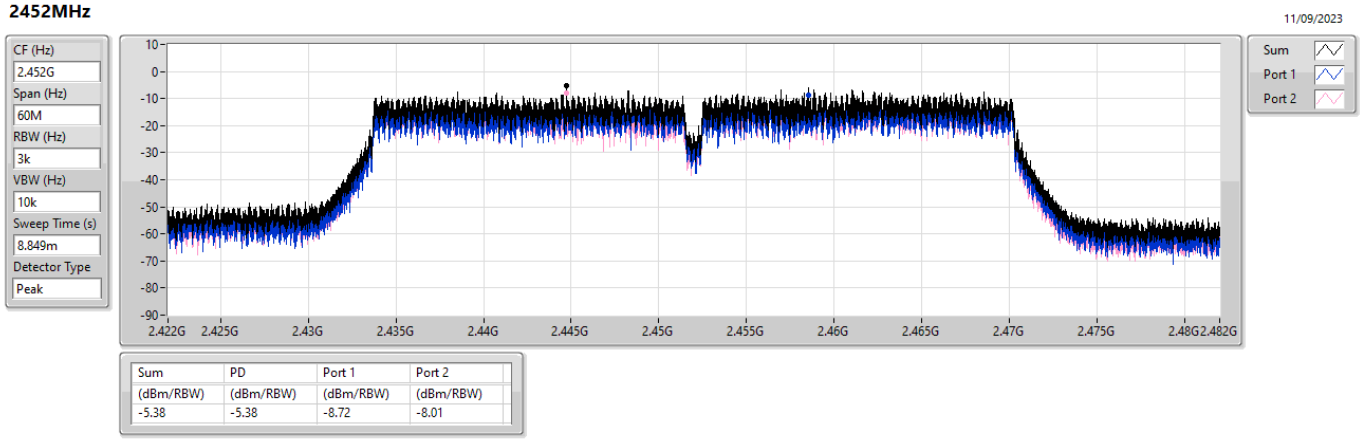
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.82	-4.82	-5.81	-6.26

2.4-2.4835GHz_802.11ac VHT40_Nss1,(MCS0)_2TX **PSD**

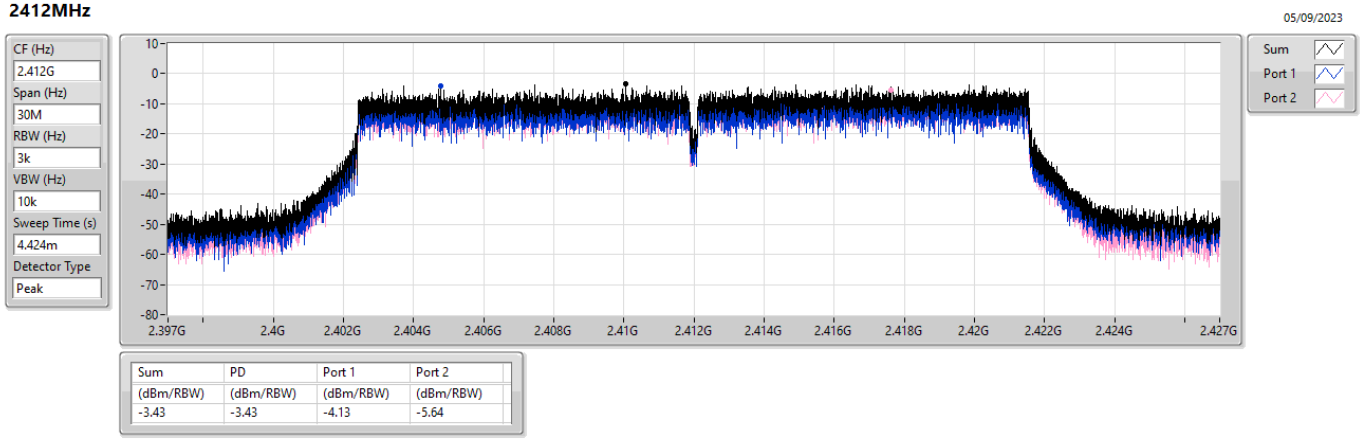
2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.38	-5.38	-8.72	-8.01

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

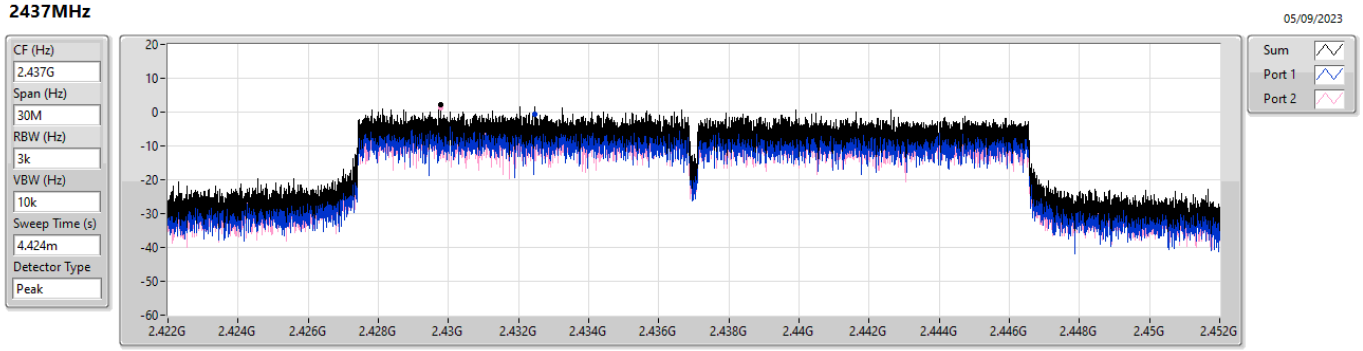
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.43	-3.43	-4.13	-5.64

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

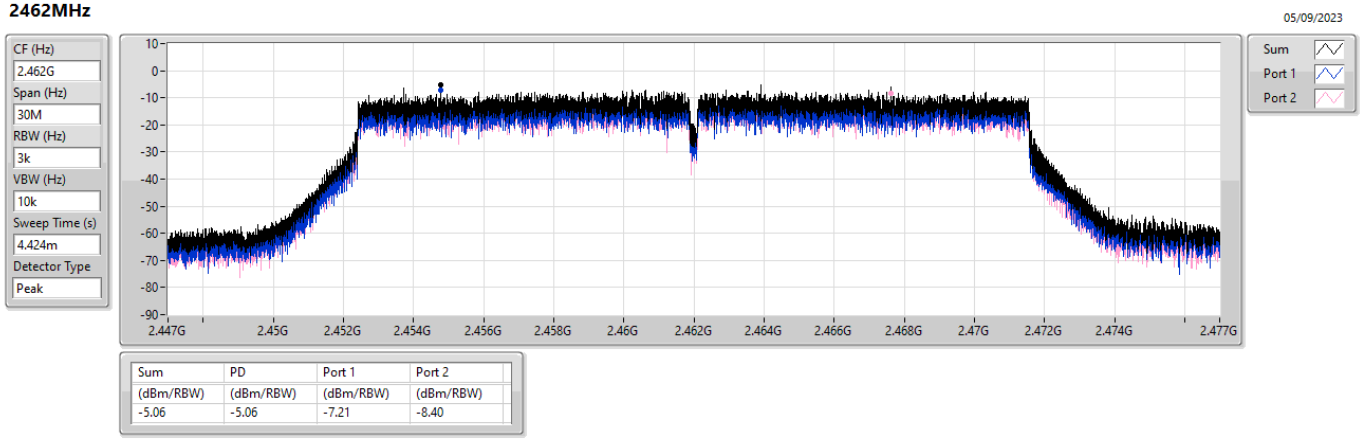
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.08	2.08	-0.70	1.15

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

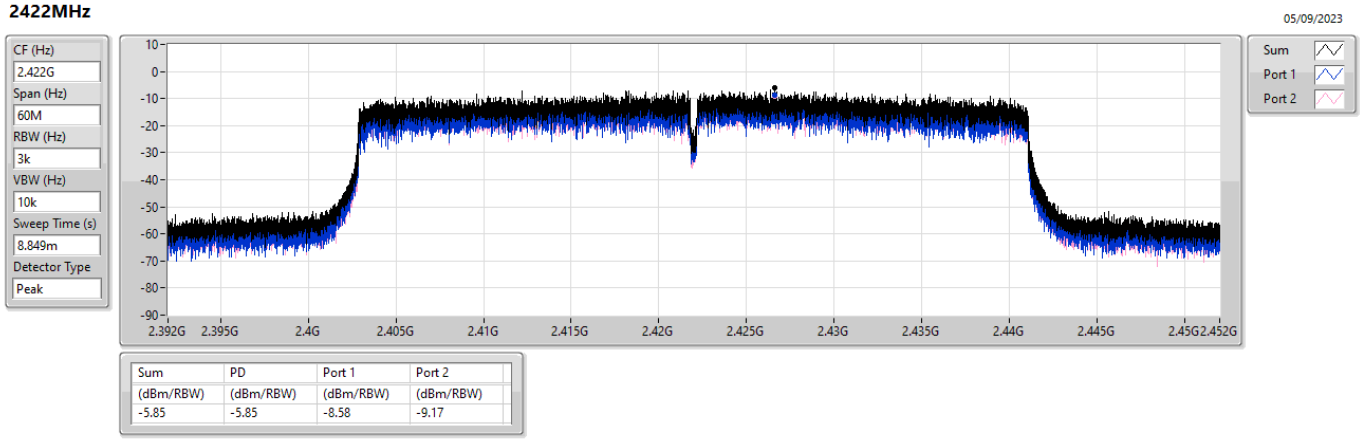
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.06	-5.06	-7.21	-8.40

2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **PSD**

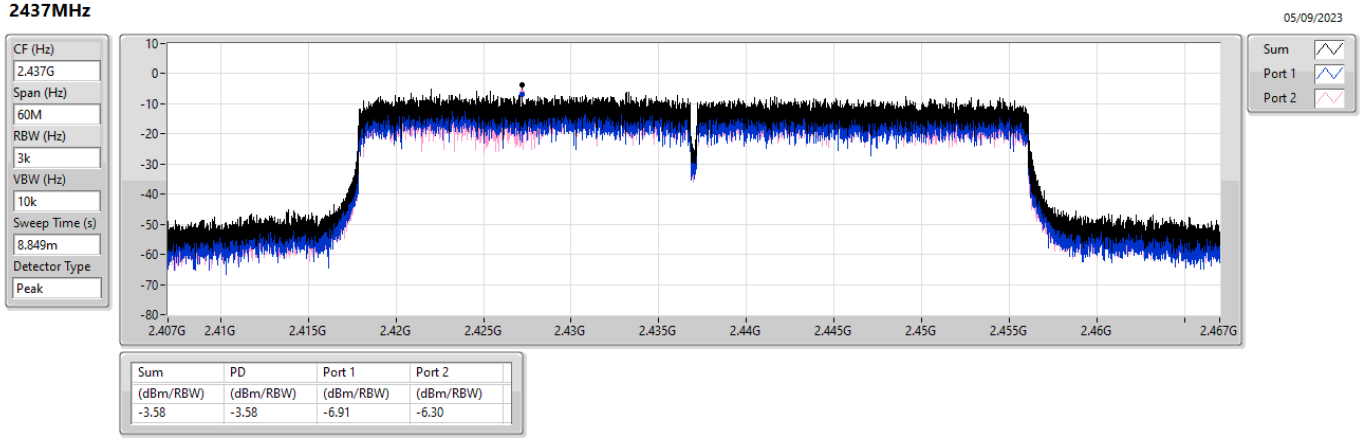
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.85	-5.85	-8.58	-9.17

2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **PSD**

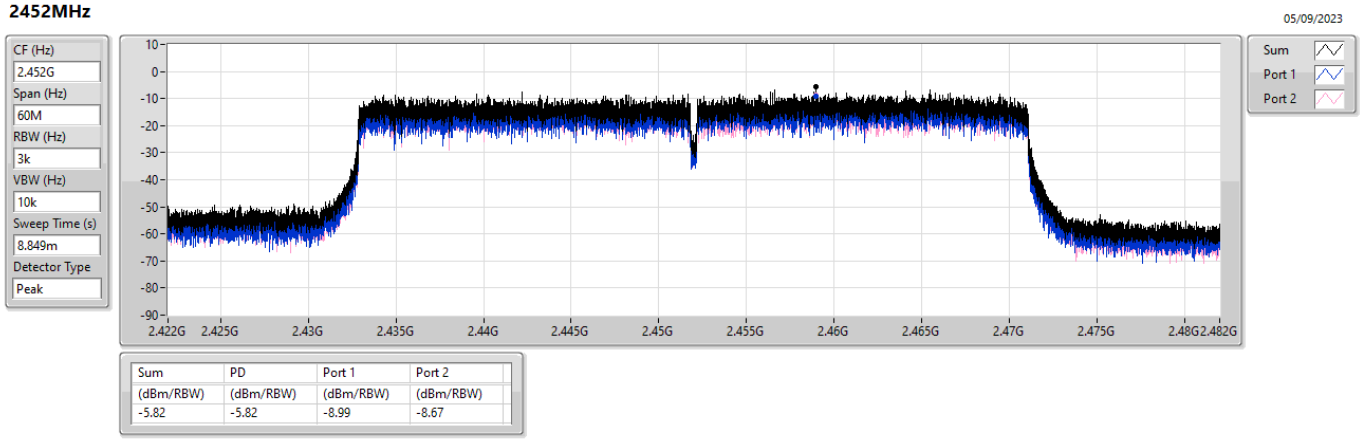
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.58	-3.58	-6.91	-6.30

2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **PSD**

2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.82	-5.82	-8.99	-8.67

Summary

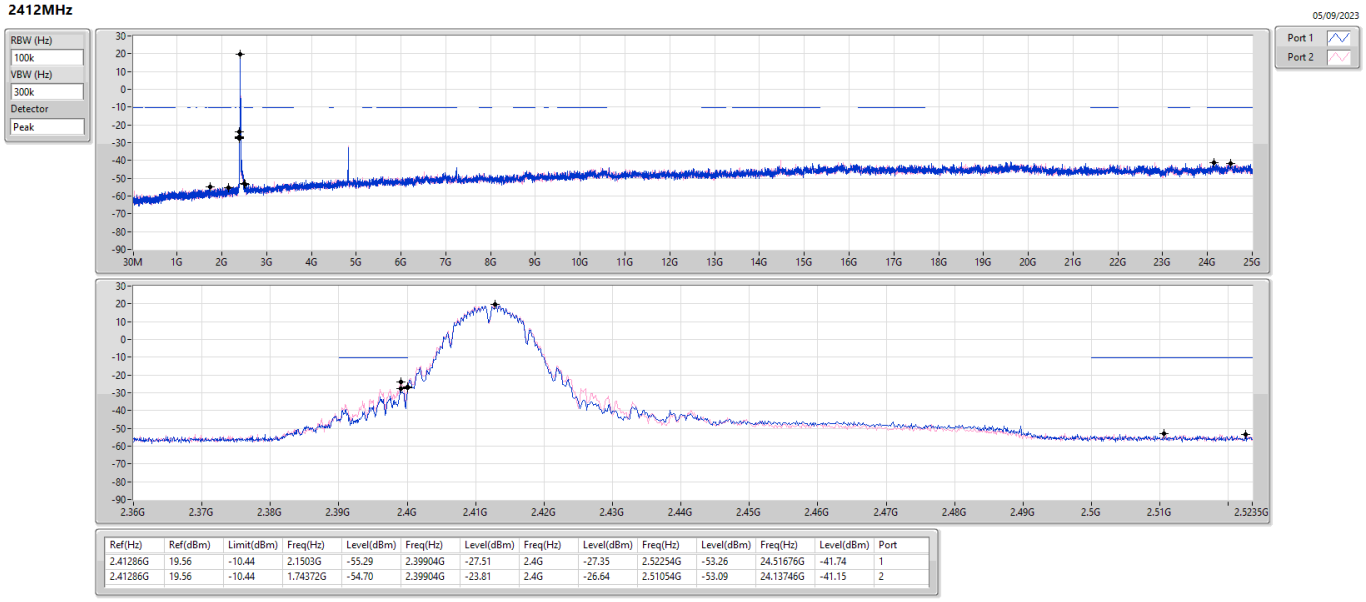
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.41286G	19.56	-10.44	1.74372G	-54.70	2.39904G	-23.81	2.4G	-26.64	2.51054G	-53.09	24.13746G	-41.15	2
802.11g_Nss1,(6Mbps)_2TX	Pass	2.4319G	16.24	-13.76	2.08972G	-54.69	2.39992G	-27.43	2.4G	-28.87	2.50326G	-52.25	24.73871G	-39.93	1
802.11n HT20_Nss1,(MCS0)_2TX	Pass	2.43073G	15.73	-14.27	2.30641G	-54.33	2.39984G	-25.21	2.4G	-26.23	2.50926G	-52.98	16.72584G	-41.48	2
802.11n HT40_Nss1,(MCS0)_2TX	Pass	2.4319G	7.80	-22.20	2.12421G	-54.63	2.3984G	-32.75	2.4G	-34.45	2.55774G	-53.37	16.98176G	-42.48	2
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	2.43073G	15.61	-14.39	2.19923G	-54.64	2.39952G	-23.02	2.4G	-27.30	2.50806G	-52.87	16.27912G	-42.43	1
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	2.4319G	8.53	-21.47	2.14024G	-54.25	2.39952G	-30.55	2.4G	-34.20	2.50078G	-52.65	16.88079G	-41.58	2
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	2.43073G	15.22	-14.78	2.30059G	-54.38	2.39968G	-24.57	2.4G	-26.61	2.51006G	-53.32	15.1862G	-41.30	1
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	2.4319G	7.84	-22.16	1.65132G	-55.55	2.39952G	-32.51	2.4G	-35.83	2.51118G	-52.98	24.58773G	-40.17	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	2.41286G	19.56	-10.44	2.1503G	-55.29	2.39904G	-27.51	2.4G	-27.35	2.52254G	-53.26	24.51676G	-41.74	1
2412MHz	Pass	2.41286G	19.56	-10.44	1.74372G	-54.70	2.39904G	-23.81	2.4G	-26.64	2.51054G	-53.09	24.13746G	-41.15	2
2437MHz	Pass	2.41286G	19.56	-10.44	2.10254G	-56.05	2.39952G	-45.66	2.4G	-45.96	2.51822G	-52.81	24.74714G	-41.77	1
2437MHz	Pass	2.41286G	19.56	-10.44	1.98487G	-55.57	2.3992G	-46.04	2.4G	-47.79	2.5079G	-53.55	14.62148G	-39.74	2
2462MHz	Pass	2.41286G	19.56	-10.44	2.19574G	-54.02	2.39992G	-48.05	2.4G	-49.56	2.50182G	-52.76	24.823G	-41.87	1
2462MHz	Pass	2.41286G	19.56	-10.44	1.76702G	-54.95	2.39176G	-47.95	2.4G	-49.25	2.51958G	-53.03	24.58138G	-41.37	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4319G	16.24	-13.76	2.08972G	-54.69	2.39992G	-27.43	2.4G	-28.87	2.50326G	-52.25	24.73871G	-39.93	1
2412MHz	Pass	2.4319G	16.24	-13.76	1.98254G	-55.49	2.39984G	-27.77	2.4G	-27.79	2.51806G	-53.04	24.31166G	-42.14	2
2437MHz	Pass	2.4319G	16.24	-13.76	1.72391G	-54.63	2.39824G	-33.72	2.4G	-36.68	2.50158G	-53.18	15.18901G	-41.03	1
2437MHz	Pass	2.4319G	16.24	-13.76	2.10603G	-55.28	2.39864G	-31.61	2.4G	-32.47	2.51358G	-53.04	24.74714G	-42.07	2
2462MHz	Pass	2.4319G	16.24	-13.76	2.30525G	-54.41	2.39824G	-49.45	2.4G	-50.61	2.50046G	-52.67	24.82581G	-41.83	1
2462MHz	Pass	2.4319G	16.24	-13.76	1.62722G	-55.67	2.39832G	-50.71	2.4G	-52.25	2.51086G	-53.11	15.18901G	-40.93	2
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43073G	15.73	-14.27	2.30175G	-54.27	2.39976G	-26.36	2.4G	-25.57	2.51942G	-52.39	16.40555G	-41.76	1
2412MHz	Pass	2.43073G	15.73	-14.27	2.30641G	-54.33	2.39984G	-25.21	2.4G	-26.23	2.50926G	-52.98	16.72584G	-41.48	2
2437MHz	Pass	2.43073G	15.73	-14.27	2.00351G	-54.79	2.3992G	-32.59	2.4G	-33.23	2.50462G	-52.81	24.9719G	-42.33	1
2437MHz	Pass	2.43073G	15.73	-14.27	2.14681G	-53.32	2.39912G	-30.69	2.4G	-32.80	2.51006G	-52.35	16.5685G	-42.72	2
2462MHz	Pass	2.43073G	15.73	-14.27	2.13516G	-54.17	2.39648G	-50.47	2.4G	-52.49	2.50454G	-53.40	16.58255G	-42.61	1
2462MHz	Pass	2.43073G	15.73	-14.27	2.13399G	-55.36	2.39784G	-49.18	2.4G	-52.08	2.51126G	-53.23	16.99275G	-42.45	2
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.4319G	7.80	-22.20	2.12764G	-54.76	2.39968G	-33.03	2.4G	-33.77	2.5171G	-52.71	16.6985G	-42.65	1
2422MHz	Pass	2.4319G	7.80	-22.20	2.12421G	-54.63	2.3984G	-32.75	2.4G	-34.45	2.55774G	-53.37	16.98176G	-42.48	2
2437MHz	Pass	2.4319G	7.80	-22.20	2.11734G	-54.88	2.39968G	-35.46	2.4G	-34.44	2.52414G	-52.83	23.22752G	-42.28	1
2437MHz	Pass	2.4319G	7.80	-22.20	2.17688G	-54.45	2.39984G	-35.01	2.4G	-33.74	2.5099G	-53.32	23.24154G	-41.86	2
2452MHz	Pass	2.4319G	7.80	-22.20	2.06581G	-54.64	2.39488G	-46.64	2.4G	-48.93	2.50206G	-52.66	24.9355G	-41.95	1
2452MHz	Pass	2.4319G	7.80	-22.20	2.1368G	-54.62	2.39936G	-46.24	2.4G	-43.63	2.53406G	-52.46	16.56949G	-42.16	2
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43073G	15.61	-14.39	2.19923G	-54.64	2.39952G	-23.02	2.4G	-27.30	2.50806G	-52.87	16.27912G	-42.43	1
2412MHz	Pass	2.43073G	15.61	-14.39	2.13283G	-54.21	2.39896G	-25.08	2.4G	-29.19	2.50262G	-52.96	16.27631G	-41.97	2
2437MHz	Pass	2.43073G	15.61	-14.39	2.12234G	-54.82	2.39928G	-33.64	2.4G	-32.02	2.51998G	-52.55	16.88879G	-42.28	1
2437MHz	Pass	2.43073G	15.61	-14.39	2.13749G	-54.14	2.39792G	-31.76	2.4G	-32.21	2.51126G	-52.63	23.26088G	-42.18	2
2462MHz	Pass	2.43073G	15.61	-14.39	2.30874G	-54.72	2.39936G	-49.84	2.4G	-52.52	2.50414G	-51.92	16.54884G	-41.18	1
2462MHz	Pass	2.43073G	15.61	-14.39	2.18059G	-53.77	2.39784G	-50.26	2.4G	-51.78	2.50942G	-53.14	23.25526G	-41.15	2
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.4319G	8.53	-21.47	1.96734G	-55.05	2.39552G	-34.41	2.4G	-35.42	2.53246G	-53.07	16.65923G	-41.73	1
2422MHz	Pass	2.4319G	8.53	-21.47	2.15398G	-54.31	2.3992G	-34.52	2.4G	-35.16	2.54494G	-53.01	16.75739G	-42.26	2
2437MHz	Pass	2.4319G	8.53	-21.47	2.16886G	-55.05	2.39968G	-32.39	2.4G	-35.22	2.50542G	-52.41	15.05783G	-42.22	1
2437MHz	Pass	2.4319G	8.53	-21.47	2.14024G	-54.25	2.39952G	-30.55	2.4G	-34.20	2.50078G	-52.65	16.88079G	-41.58	2
2452MHz	Pass	2.4319G	8.53	-21.47	2.08757G	-54.68	2.39872G	-46.67	2.4G	-48.60	2.5011G	-52.15	16.78824G	-42.32	1
2452MHz	Pass	2.4319G	8.53	-21.47	1.99253G	-54.46	2.4G	-45.00	2.4G	-47.44	2.54366G	-53.43	21.97949G	-42.55	2
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43073G	15.22	-14.78	2.30059G	-54.38	2.39968G	-24.57	2.4G	-26.61	2.51006G	-53.32	15.1862G	-41.30	1
2412MHz	Pass	2.43073G	15.22	-14.78	2.06642G	-55.41	2.39968G	-25.94	2.4G	-26.17	2.52102G	-53.04	17.19223G	-40.99	2
2437MHz	Pass	2.43073G	15.22	-14.78	1.90682G	-54.22	2.39808G	-33.86	2.4G	-35.65	2.52094G	-53.85	21.85329G	-39.95	1
2437MHz	Pass	2.43073G	15.22	-14.78	2.16778G	-54.93	2.39872G	-34.08	2.4G	-34.18	2.50926G	-52.94	15.08505G	-41.15	2
2462MHz	Pass	2.43073G	15.22	-14.78	2.07341G	-55.03	2.39536G	-51.92	2.4G	-52.21	2.5063G	-52.99	17.48442G	-41.43	1
2462MHz	Pass	2.43073G	15.22	-14.78	1.76236G	-55.23	2.39904G	-50.54	2.4G	-53.14	2.5091G	-53.33	16.80451G	-41.66	2
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.4319G	7.84	-22.16	2.04635G	-54.87	2.39616G	-36.41	2.4G	-38.94	2.52142G	-52.28	24.16985G	-41.54	1
2422MHz	Pass	2.4319G	7.84	-22.16	2.19405G	-54.74	2.39872G	-34.48	2.4G	-36.04	2.53038G	-53.39	24.83734G	-41.33	2
2437MHz	Pass	2.4319G	7.84	-22.16	2.16657G	-55.12	2.39952G	-32.85	2.4G	-37.60	2.5147G	-52.81	21.82243G	-41.85	1
2437MHz	Pass	2.4319G	7.84	-22.16	1.65132G	-55.55	2.39952G	-32.51	2.4G	-35.83	2.51118G	-52.98	24.58773G	-40.17	2
2452MHz	Pass	2.4319G	7.84	-22.16	2.11276G	-55.14	2.3992G	-47.52	2.4G	-47.90	2.52494G	-53.10	24.24557G	-41.06	1
2452MHz	Pass	2.4319G	7.84	-22.16	1.78185G	-55.28	2.39984G	-45.49	2.4G	-45.59	2.52462G	-53.24	17.60156G	-41.65	2

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX CSENdB

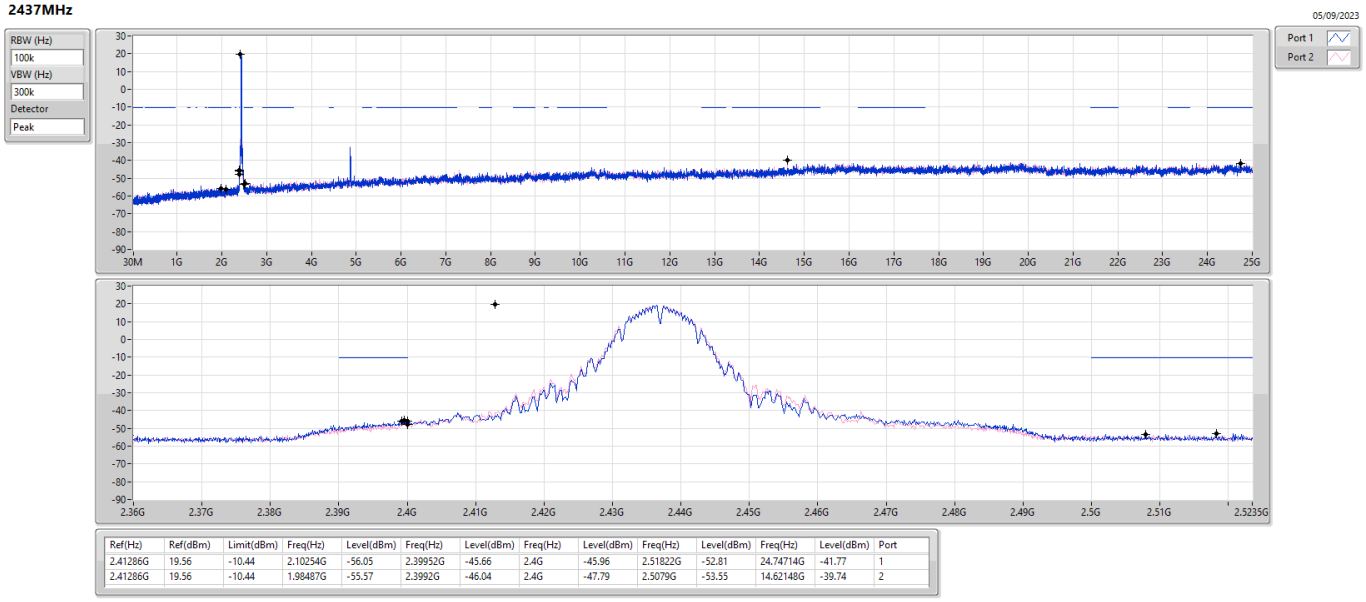
2412MHz



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
2.41286G	19.56	-10.44	2.1503G	-55.29	2.39904G	-27.51	2.4G	-27.35	2.52254G	-53.26	24.51676G	-41.74	1
2.41286G	19.56	-10.44	1.74372G	-54.70	2.39904G	-23.81	2.4G	-26.64	2.51054G	-53.09	24.13746G	-41.15	2

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX CSENdB

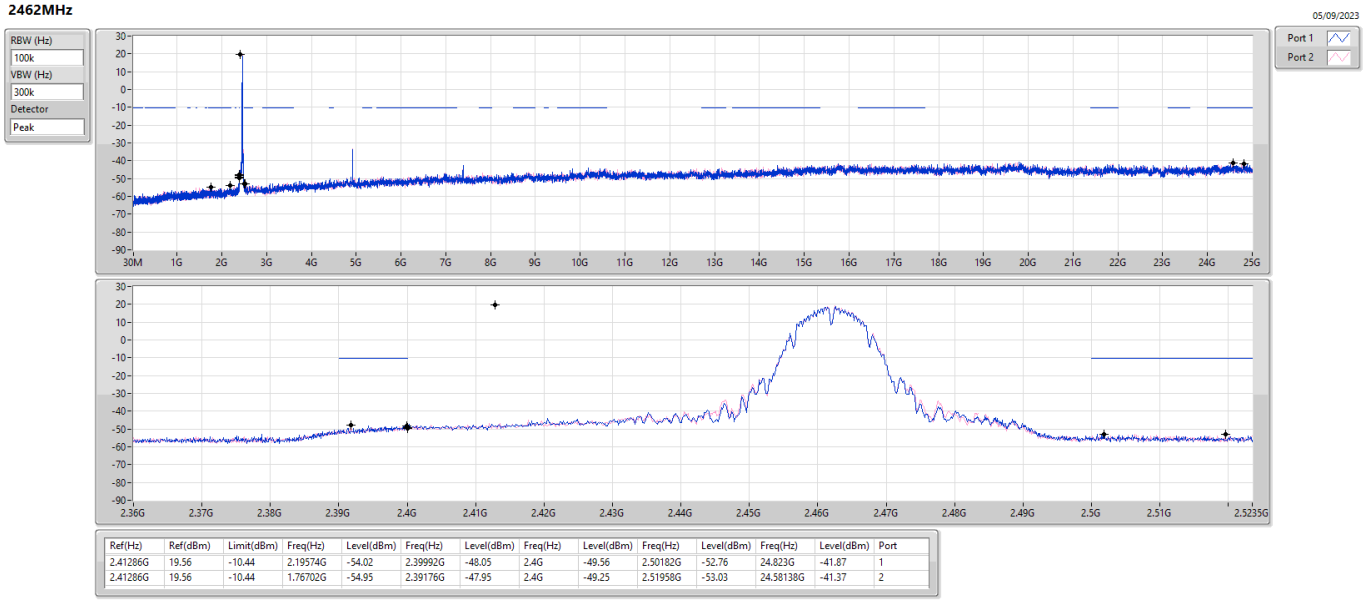
2437MHz



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
2.41286G	19.56	-10.44	2.10254G	-56.05	2.39952G	-45.66	2.4G	-45.96	2.51822G	-52.81	24.74714G	-41.77	1
2.41286G	19.56	-10.44	1.98487G	-55.57	2.3992G	-46.04	2.4G	-47.79	2.5079G	-53.55	14.62148G	-39.74	2

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX CSENdB

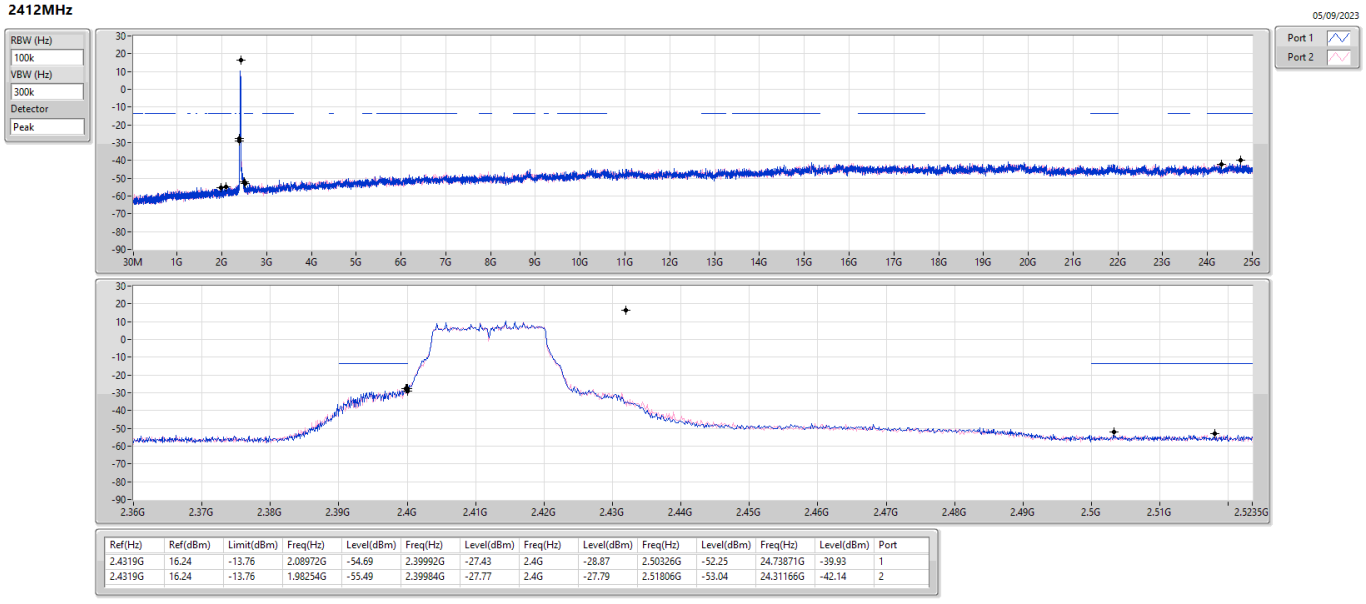
2462MHz



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
2.41286G	19.56	-10.44	2.19574G	-54.02	2.39992G	-48.05	2.4G	-49.56	2.50182G	-52.76	24.823G	-41.87	1
2.41286G	19.56	-10.44	1.76702G	-54.95	2.39176G	-47.95	2.4G	-49.25	2.51958G	-53.03	24.58138G	-41.37	2

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX CSENdB

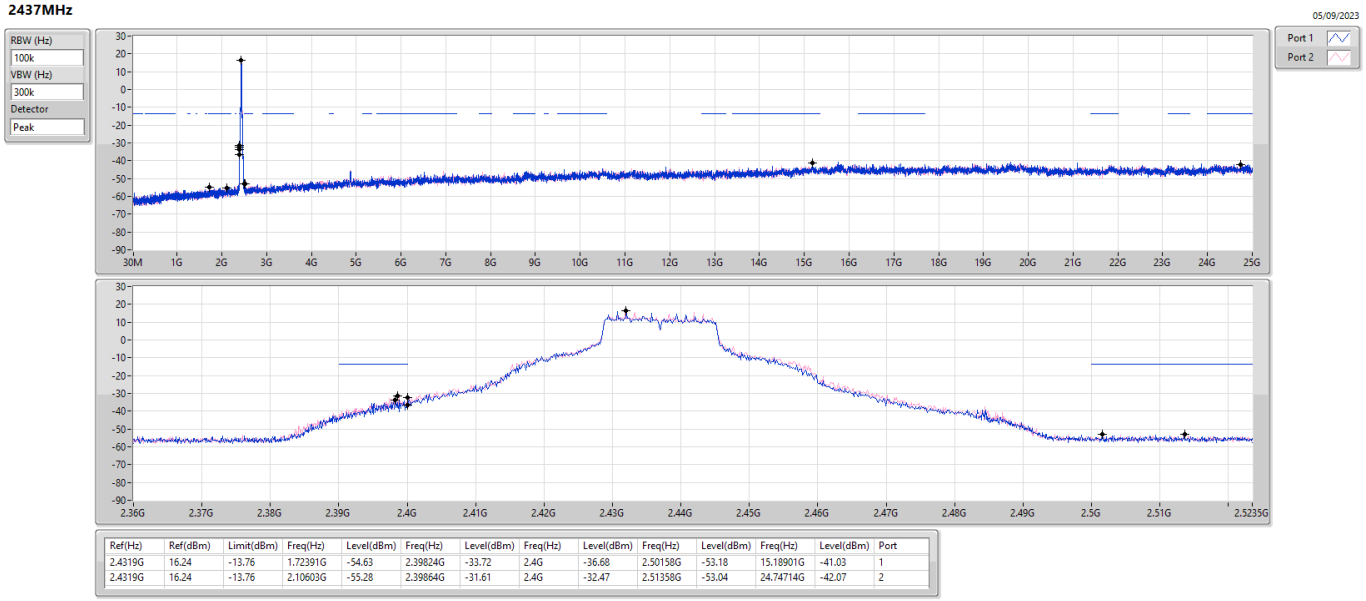
2412MHz



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
2.4319G	16.24	-13.76	2.08972G	-54.69	2.39992G	-27.43	2.4G	-28.87	2.50326G	-52.25	24.73871G	-39.93	1
2.4319G	16.24	-13.76	1.98254G	-55.49	2.39984G	-27.77	2.4G	-27.79	2.51806G	-53.04	24.31166G	-42.14	2

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX CSENdB

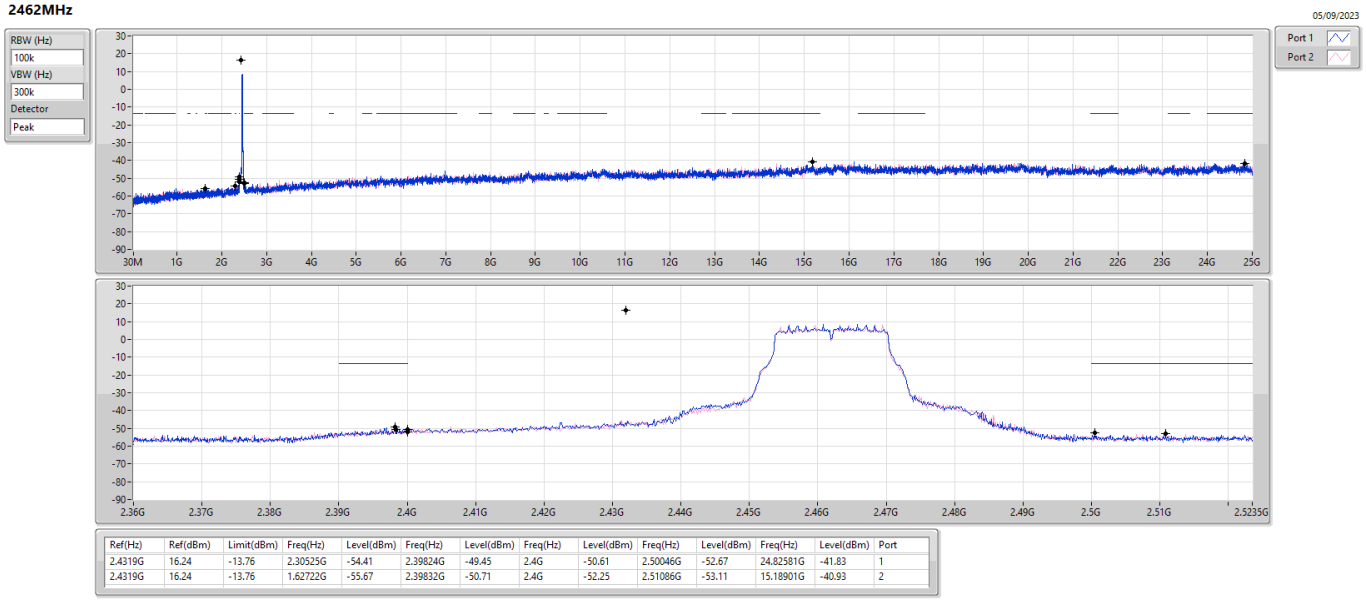
2437MHz



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
2.4319G	16.24	-13.76	1.72391G	-54.63	2.39824G	-33.72	2.4G	-36.68	2.50158G	-53.18	15.18901G	-41.03	1
2.4319G	16.24	-13.76	2.10603G	-55.28	2.39864G	-31.61	2.4G	-32.47	2.51358G	-53.04	24.74714G	-42.07	2

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX CSENdB

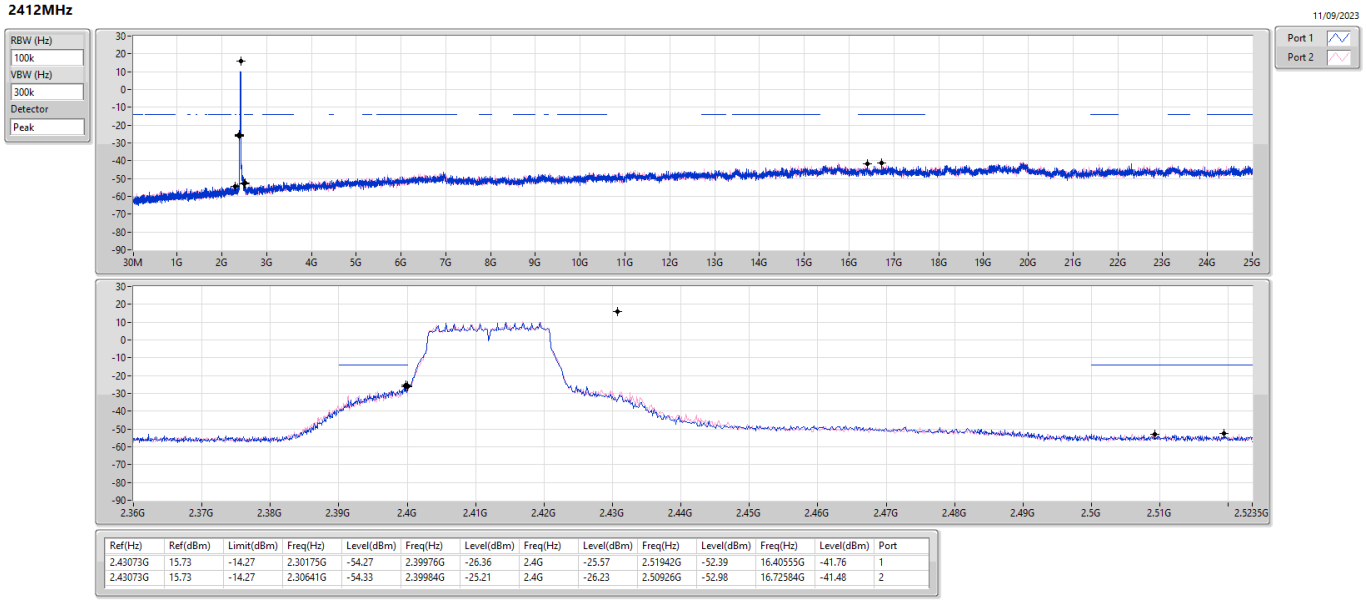
2462MHz



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
2.4319G	16.24	-13.76	2.30525G	-54.41	2.39824G	-49.45	2.4G	-50.61	2.50046G	-52.67	24.82581G	-41.83	1
2.4319G	16.24	-13.76	1.62722G	-55.67	2.39832G	-50.71	2.4G	-52.25	2.51086G	-53.11	15.18901G	-40.93	2

2.4-2.4835GHz_802.11n HT20_Nss1,(MCS0)_2TX CSENdB

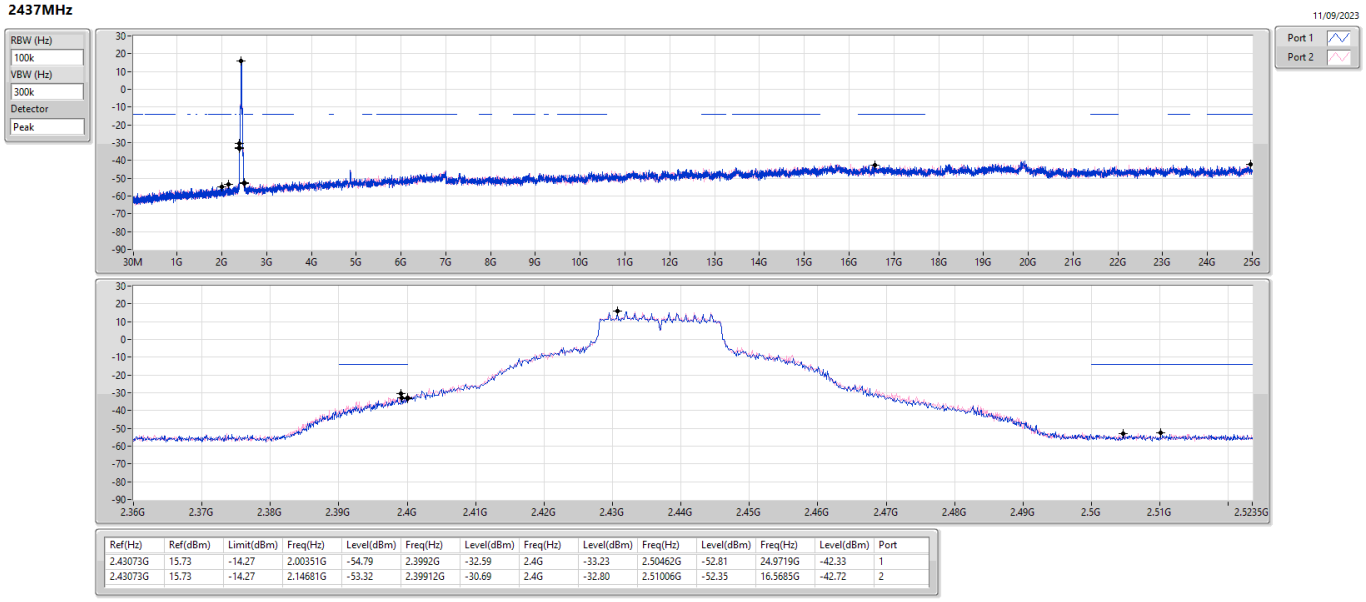
2412MHz



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
2.43073G	15.73	-14.27	2.30175G	-54.27	2.39976G	-26.36	2.4G	-25.57	2.51942G	-52.39	16.40555G	-41.76	1
2.43073G	15.73	-14.27	2.30641G	-54.33	2.39984G	-25.21	2.4G	-26.23	2.50926G	-52.98	16.72584G	-41.48	2

2.4-2.4835GHz_802.11n HT20_Nss1,(MCS0)_2TX CSENdB

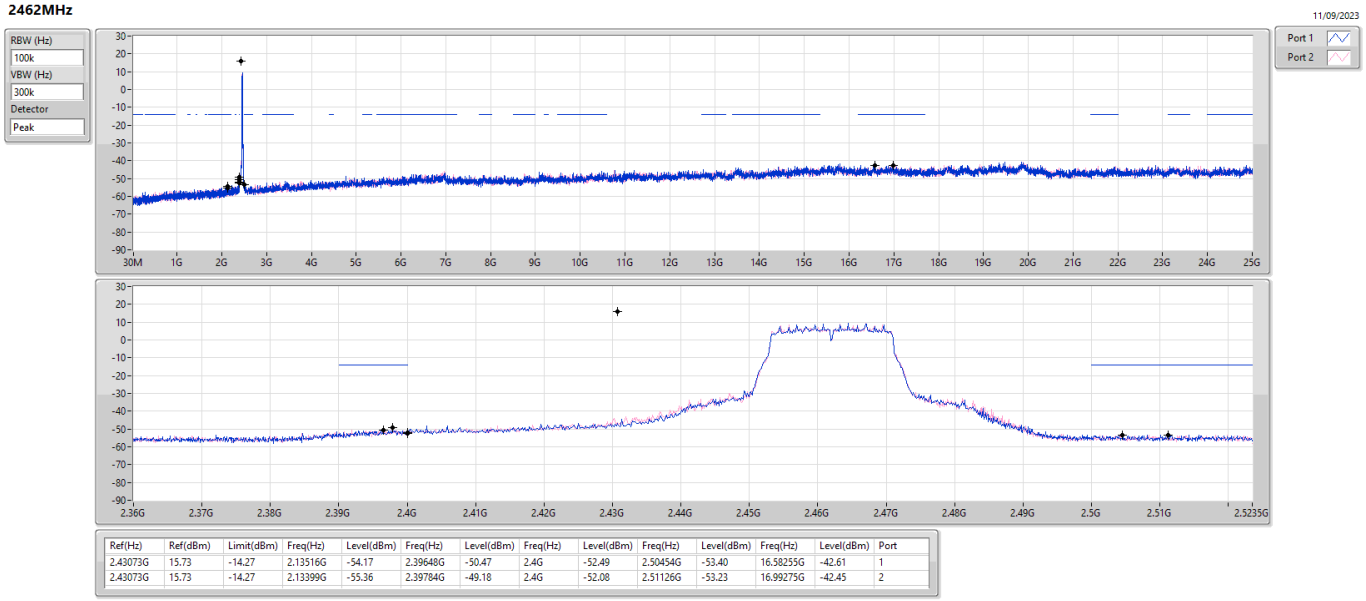
2437MHz



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
2.43073G	15.73	-14.27	2.00351G	-54.79	2.3992G	-32.59	2.4G	-33.23	2.50462G	-52.81	24.9719G	-42.33	1
2.43073G	15.73	-14.27	2.14681G	-53.32	2.39912G	-30.69	2.4G	-32.80	2.51006G	-52.35	16.5685G	-42.72	2

2.4-2.4835GHz_802.11n HT20_Nss1,(MCS0)_2TX CSENdB

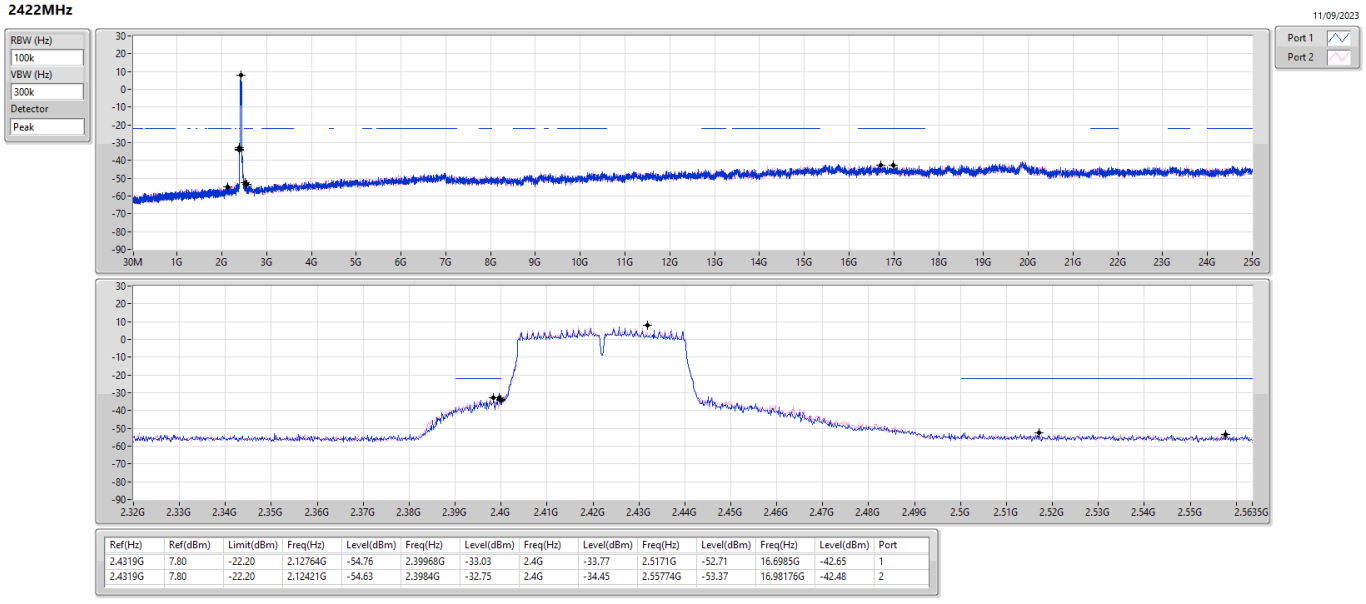
2462MHz



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
2.43073G	15.73	-14.27	2.13516G	-54.17	2.39648G	-50.47	2.4G	-52.49	2.50454G	-53.40	16.58255G	-42.61	1
2.43073G	15.73	-14.27	2.13399G	-55.36	2.39784G	-49.18	2.4G	-52.08	2.51126G	-53.23	16.99275G	-42.45	2

2.4-2.4835GHz_802.11n HT40_Nss1,(MCS0)_2TX CSENdB

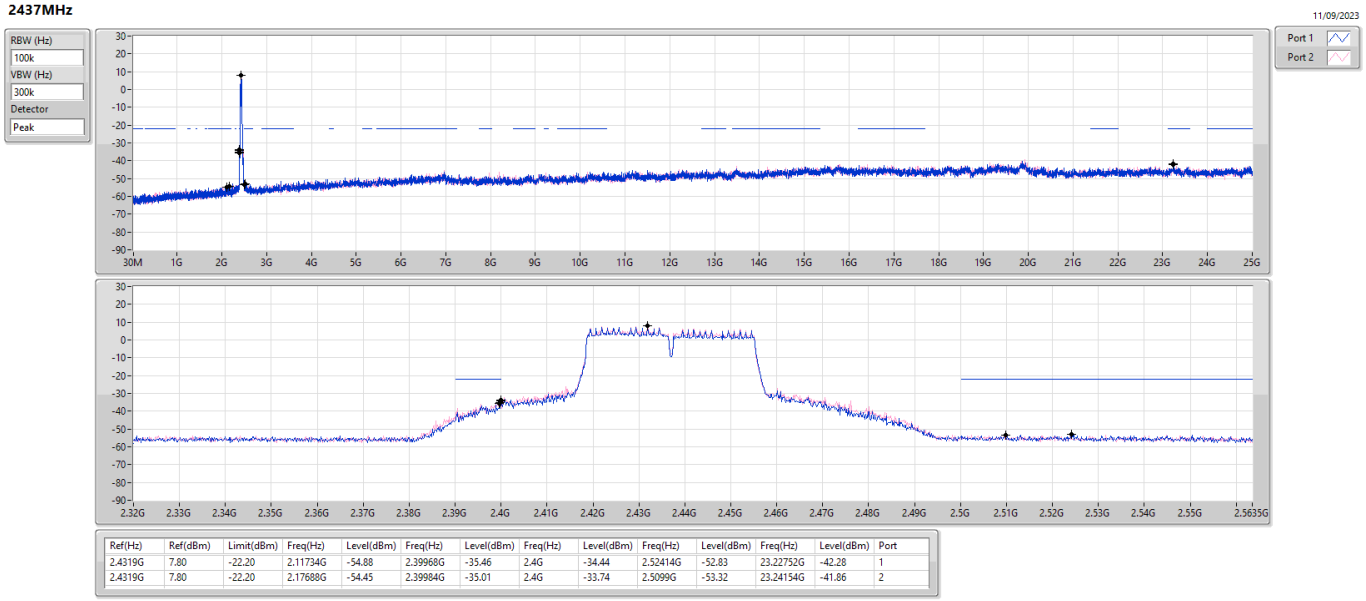
2422MHz



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
2.4319G	7.80	-22.20	2.12764G	-54.76	2.39968G	-33.03	2.4G	-33.77	2.5171G	-52.71	16.6985G	-42.65	1
2.4319G	7.80	-22.20	2.12421G	-54.63	2.3984G	-32.75	2.4G	-34.45	2.55774G	-53.37	16.98176G	-42.48	2

2.4-2.4835GHz_802.11n HT40_Nss1,(MCS0)_2TX CSENdB

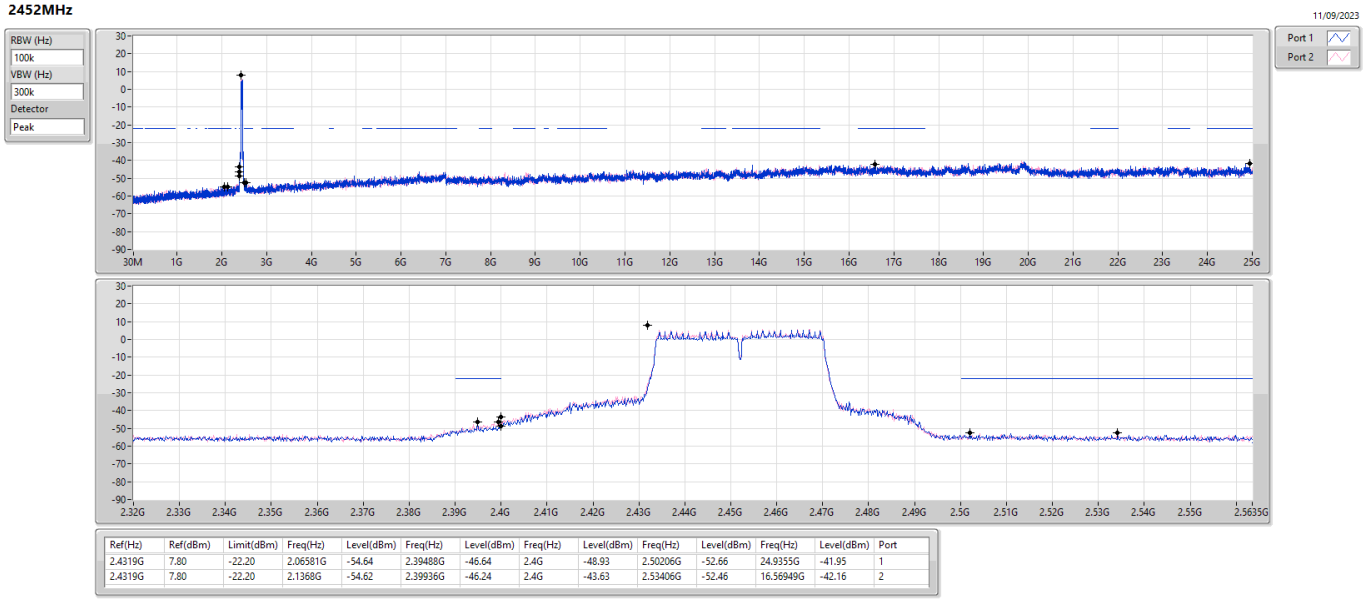
2437MHz



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
2.4319G	7.80	-22.20	2.11734G	-54.88	2.39968G	-35.46	2.4G	-34.44	2.52414G	-52.83	23.22752G	-42.28	1
2.4319G	7.80	-22.20	2.17688G	-54.45	2.39984G	-35.01	2.4G	-33.74	2.5099G	-53.32	23.24154G	-41.86	2

2.4-2.4835GHz_802.11n HT40_Nss1,(MCS0)_2TX CSENdB

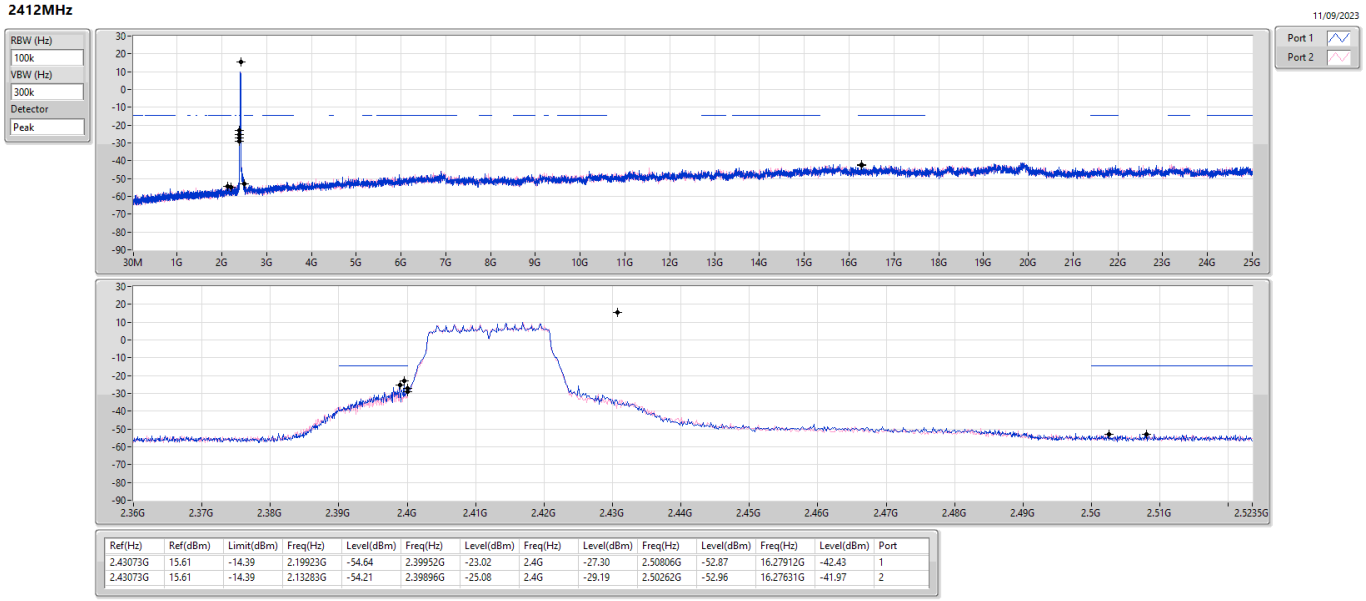
2452MHz



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
2.4319G	7.80	-22.20	2.06581G	-54.64	2.39488G	-46.64	2.4G	-48.93	2.50206G	-52.66	24.9355G	-41.95	1
2.4319G	7.80	-22.20	2.1368G	-54.62	2.39936G	-46.24	2.4G	-43.63	2.53406G	-52.46	16.56949G	-42.16	2

2.4-2.4835GHz_802.11ac VHT20_Nss1,(MCS0)_2TX CSENdB

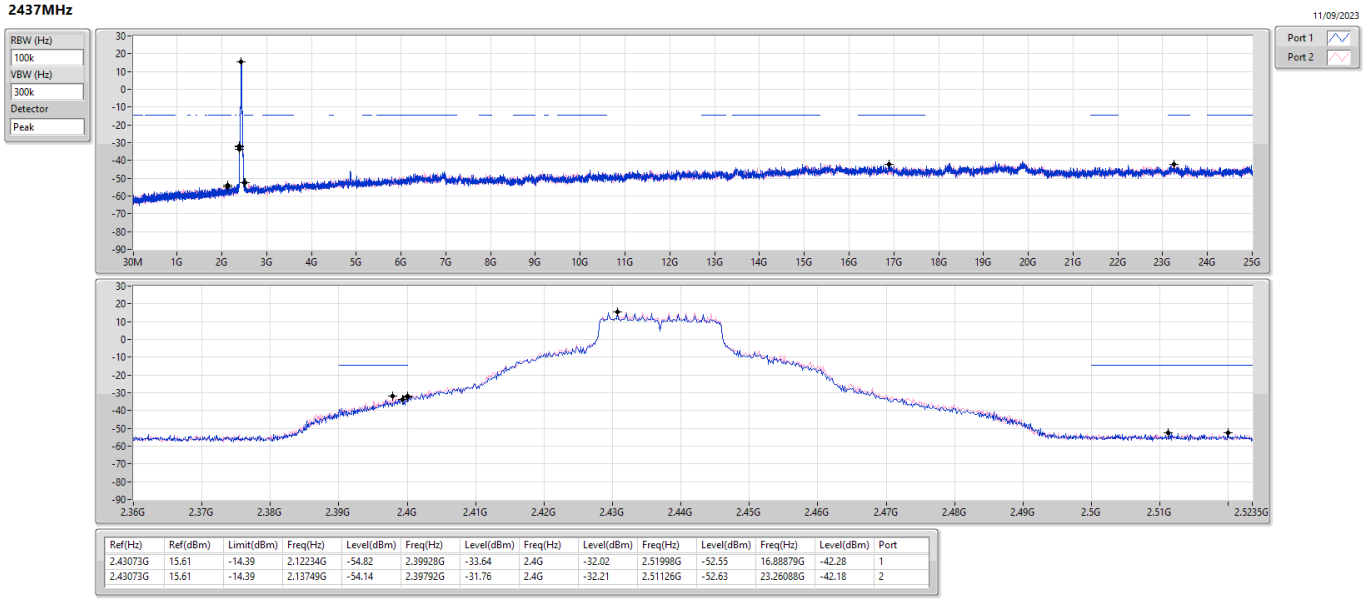
2412MHz



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
2.43073G	15.61	-14.39	2.19923G	-54.64	2.39952G	-23.02	2.4G	-27.30	2.50806G	-52.87	16.27912G	-42.43	1
2.43073G	15.61	-14.39	2.13283G	-54.21	2.39896G	-25.08	2.4G	-29.19	2.50262G	-52.96	16.27631G	-41.97	2

2.4-2.4835GHz_802.11ac VHT20_Nss1,(MCS0)_2TX CSENdB

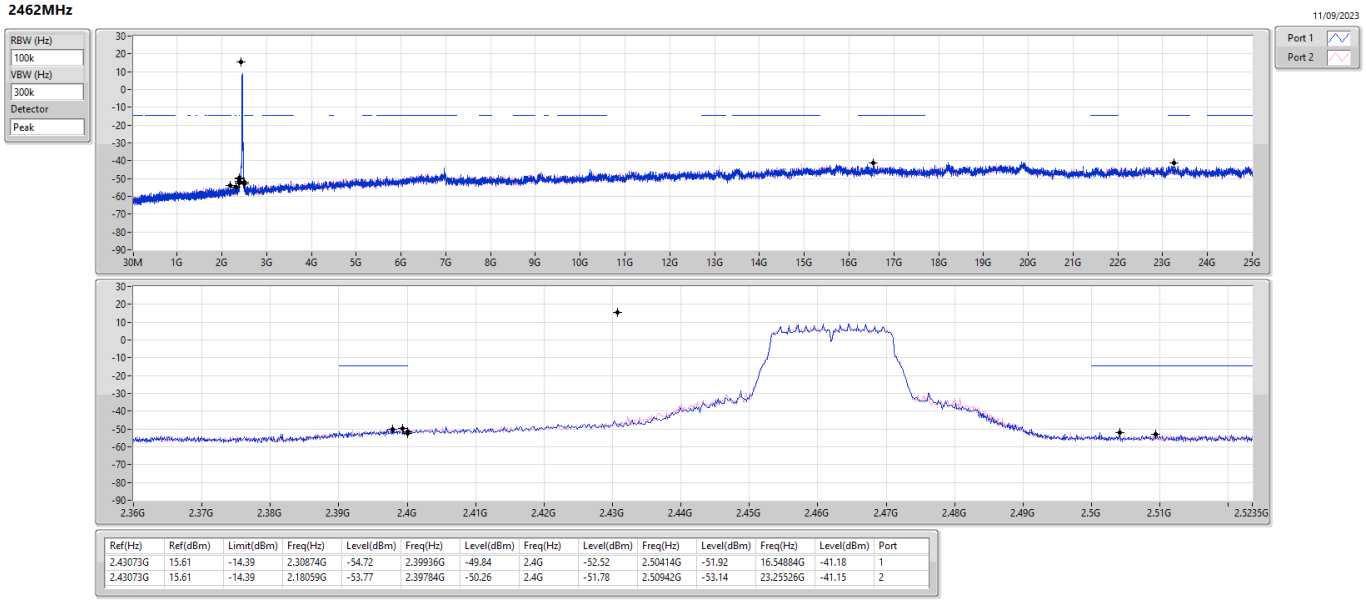
2437MHz



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
2.43073G	15.61	-14.39	2.12234G	-54.82	2.39928G	-33.64	2.4G	-32.02	2.51998G	-52.55	16.88879G	-42.28	1
2.43073G	15.61	-14.39	2.13749G	-54.14	2.39792G	-31.76	2.4G	-32.21	2.51126G	-52.63	23.26088G	-42.18	2

2.4-2.4835GHz_802.11ac VHT20_Nss1,(MCS0)_2TX **CSENdB**

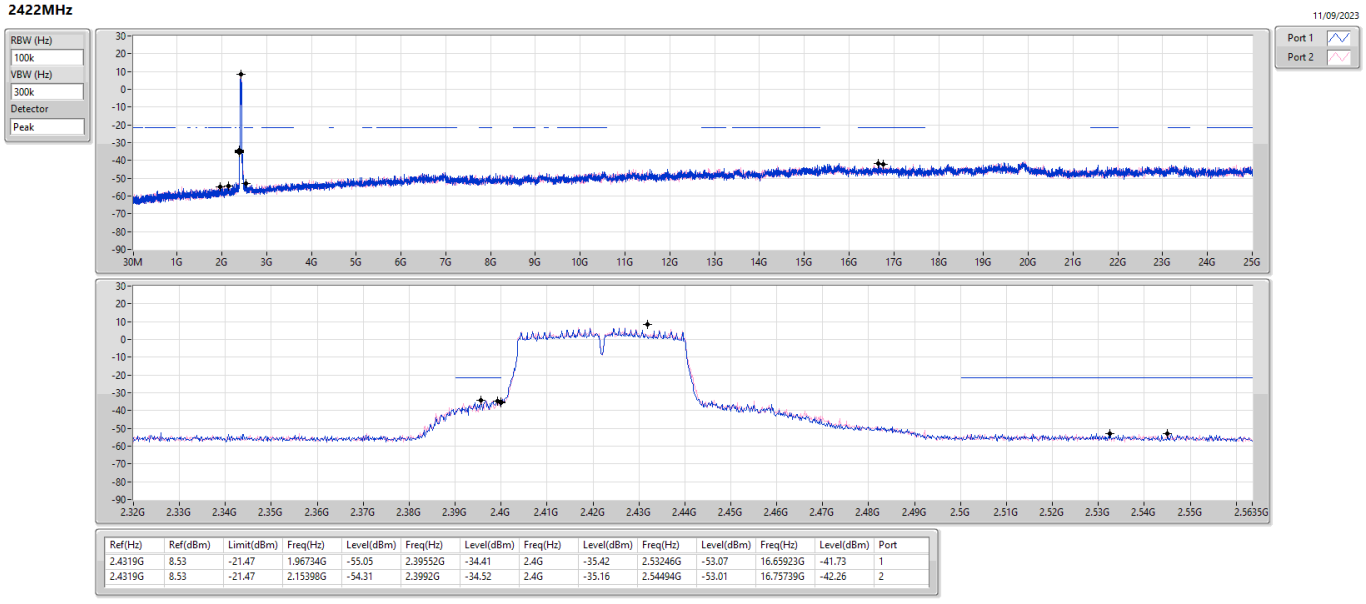
2462MHz



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
2.43073G	15.61	-14.39	2.30874G	-54.72	2.39936G	-49.84	2.4G	-52.52	2.50414G	-51.92	16.5488 4G	-41.18	1
2.43073G	15.61	-14.39	2.18059G	-53.77	2.39784G	-50.26	2.4G	-51.78	2.50942G	-53.14	23.25526G	-41.15	2

2.4-2.4835GHz_802.11ac VHT40_Nss1,(MCS0)_2TX **CSENdB**

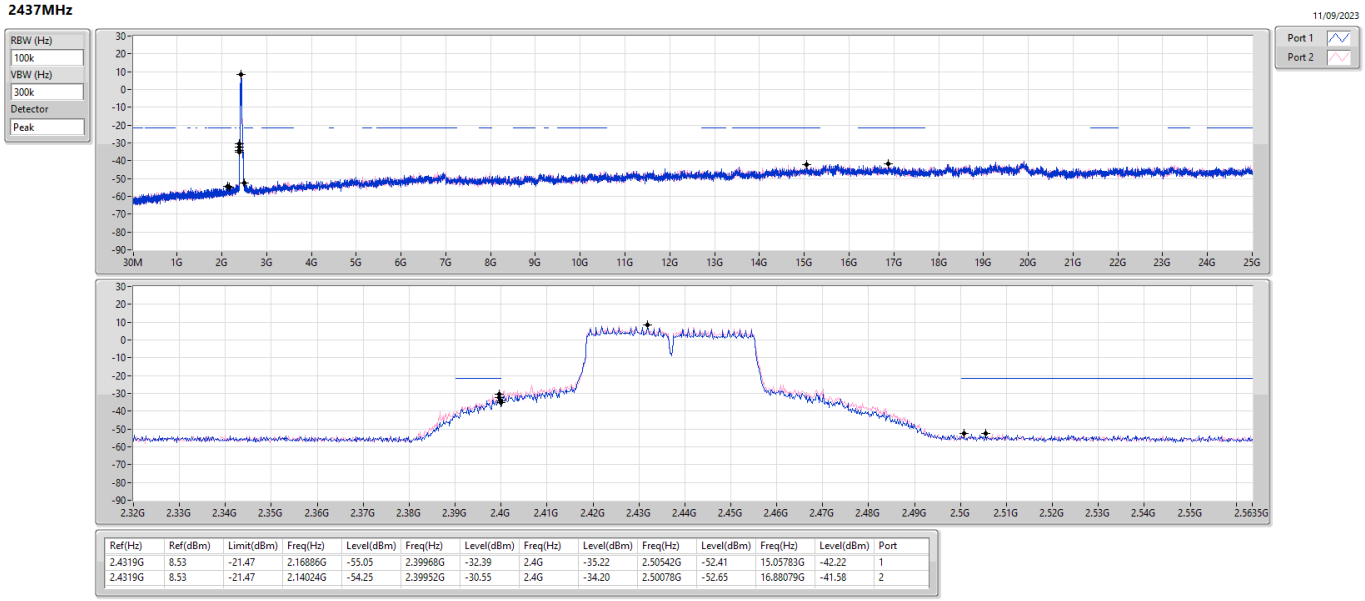
2422MHz



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
2.4319G	8.53	-21.47	1.96734G	-55.05	2.39552G	-34.41	2.4G	-35.42	2.53246G	-53.07	16.65923G	-41.73	1
2.4319G	8.53	-21.47	2.15398G	-54.31	2.3992G	-34.52	2.4G	-35.16	2.54494G	-53.01	16.75739G	-42.26	2

2.4-2.4835GHz_802.11ac VHT40_Nss1,(MCS0)_2TX CSENdB

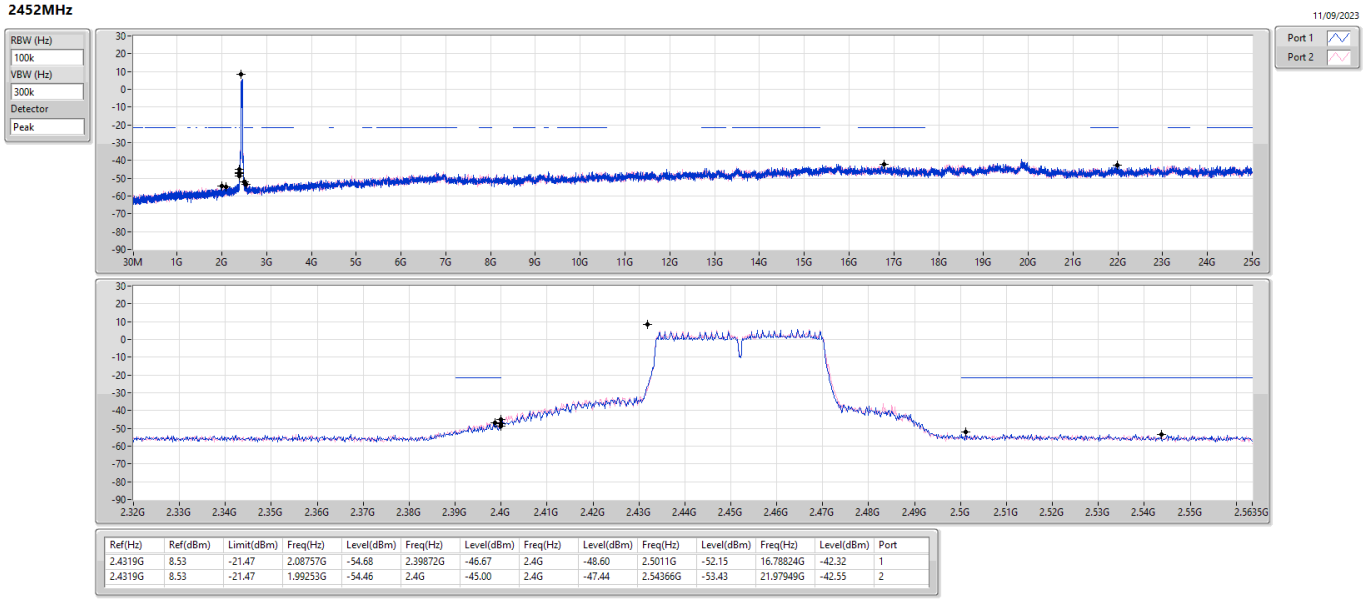
2437MHz



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
2.4319G	8.53	-21.47	2.16886G	-55.05	2.39968G	-32.39	2.4G	-35.22	2.50542G	-52.41	15.05783G	-42.22	1
2.4319G	8.53	-21.47	2.14024G	-54.25	2.39952G	-30.55	2.4G	-34.20	2.50078G	-52.65	16.88079G	-41.58	2

2.4-2.4835GHz_802.11ac VHT40_Nss1,(MCS0)_2TX CSENdB

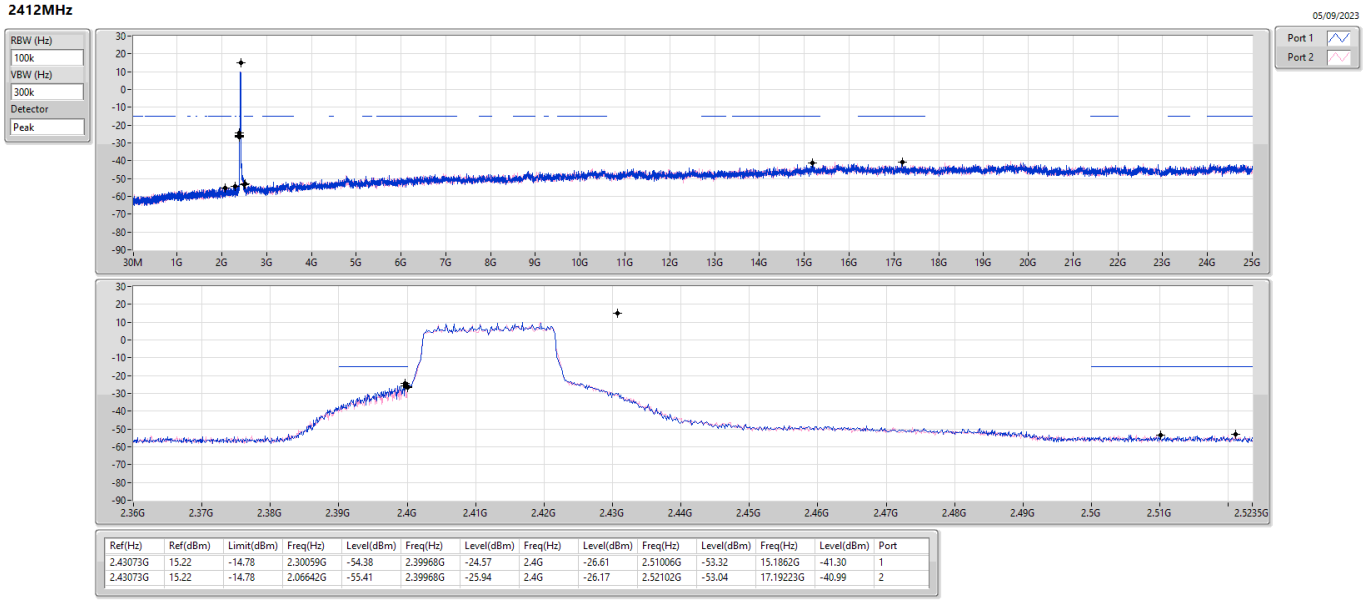
2452MHz



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
2.4319G	8.53	-21.47	2.08757G	-54.68	2.39872G	-46.67	2.4G	-48.60	2.5011G	-52.15	16.78824G	-42.32	1
2.4319G	8.53	-21.47	1.99253G	-54.46	2.4G	-45.00	2.4G	-47.44	2.54366G	-53.43	21.97949G	-42.55	2

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX CSENdB

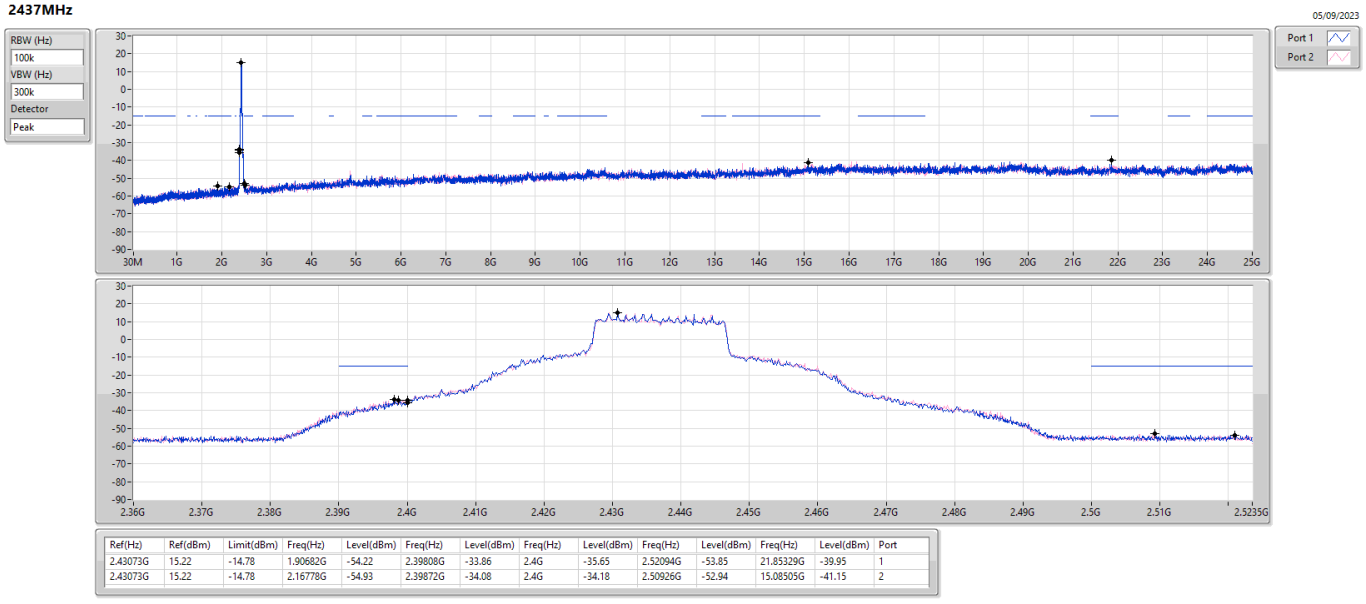
2412MHz



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
2.43073G	15.22	-14.78	2.30059G	-54.38	2.39968G	-24.57	2.4G	-26.61	2.51006G	-53.32	15.1862G	-41.30	1
2.43073G	15.22	-14.78	2.06642G	-55.41	2.39968G	-25.94	2.4G	-26.17	2.52102G	-53.04	17.19223G	-40.99	2

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX CSENdB

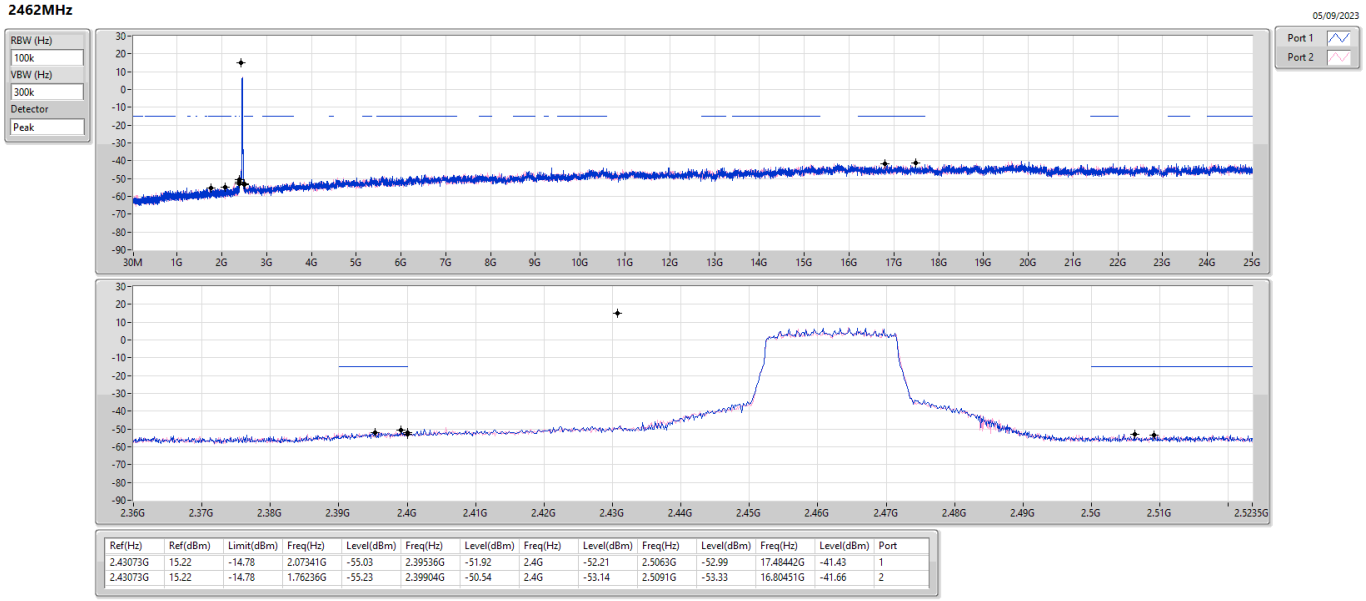
2437MHz



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
2.43073G	15.22	-14.78	1.90682G	-54.22	2.39808G	-33.86	2.4G	-35.65	2.52094G	-53.85	21.85329G	-39.95	1
2.43073G	15.22	-14.78	2.16778G	-54.93	2.39872G	-34.08	2.4G	-34.18	2.50926G	-52.94	15.08505G	-41.15	2

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX CSENdB

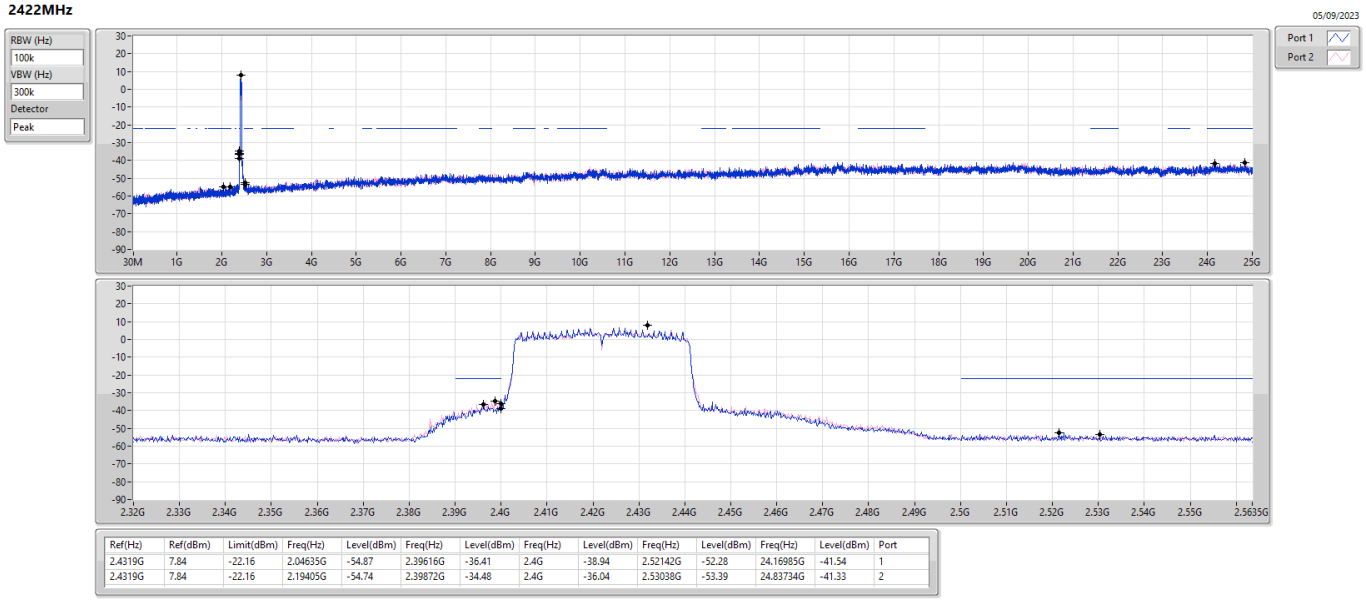
2462MHz



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
2.43073G	15.22	-14.78	2.07341G	-55.03	2.39536G	-51.92	2.4G	-52.21	2.5063G	-52.99	17.48442G	-41.43	1
2.43073G	15.22	-14.78	1.76236G	-55.23	2.39904G	-50.54	2.4G	-53.14	2.5091G	-53.33	16.80451G	-41.66	2

2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_2TX CSENdB

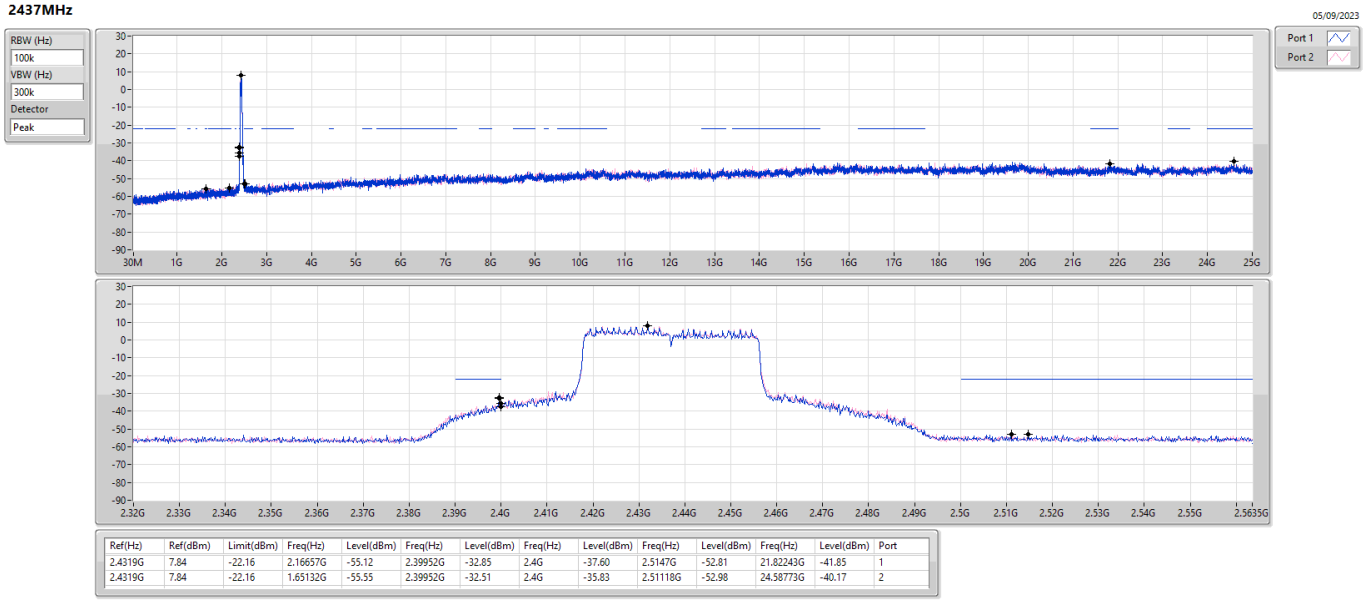
2422MHz



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
2.4319G	7.84	-22.16	2.04635G	-54.87	2.39616G	-36.41	2.4G	-38.94	2.52142G	-52.28	24.16985G	-41.54	1
2.4319G	7.84	-22.16	2.19405G	-54.74	2.39872G	-34.48	2.4G	-36.04	2.53038G	-53.39	24.83734G	-41.33	2

2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_2TX CSENdB

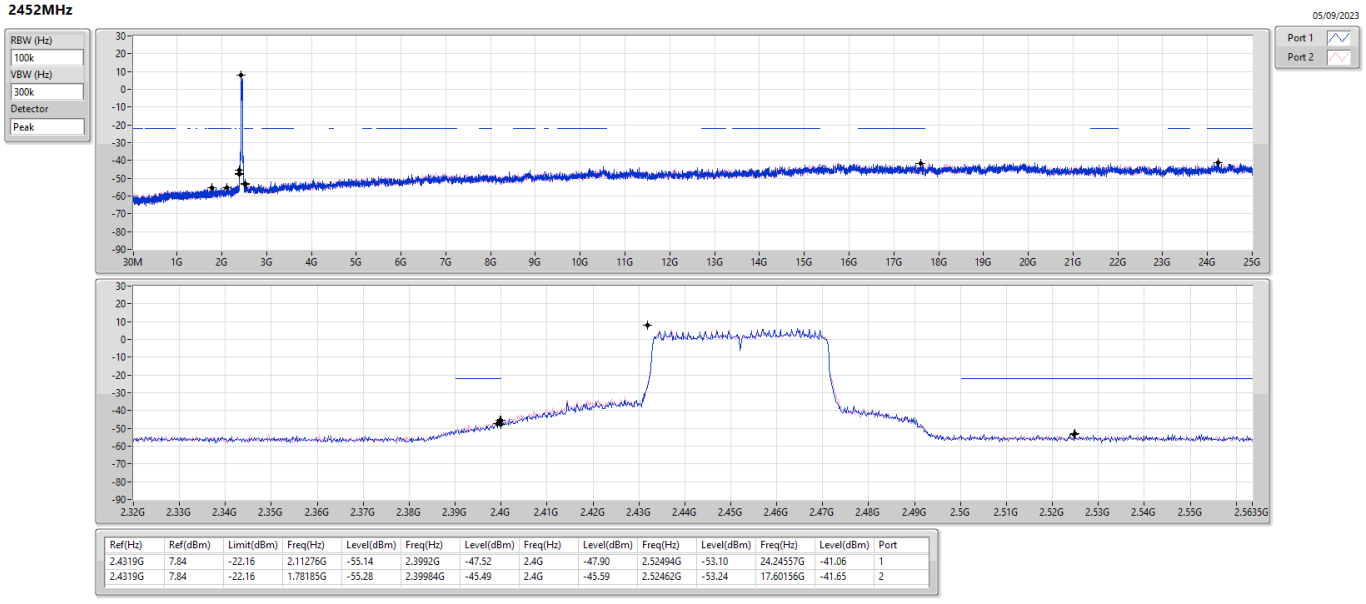
2437MHz



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
2.4319G	7.84	-22.16	2.16657G	-55.12	2.39952G	-32.85	2.4G	-37.60	2.5147G	-52.81	21.82243G	-41.85	1
2.4319G	7.84	-22.16	1.65132G	-55.55	2.39952G	-32.51	2.4G	-35.83	2.51118G	-52.98	24.58773G	-40.17	2

2.4-2.4835GHz_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
2.4319G	7.84	-22.16	2.11276G	-55.14	2.3992G	-47.52	2.4G	-47.90	2.52494G	-53.10	24.24557G	-41.06	1
2.4319G	7.84	-22.16	1.78185G	-55.28	2.39984G	-45.49	2.4G	-45.59	2.52462G	-53.24	17.60156G	-41.65	2

Summary

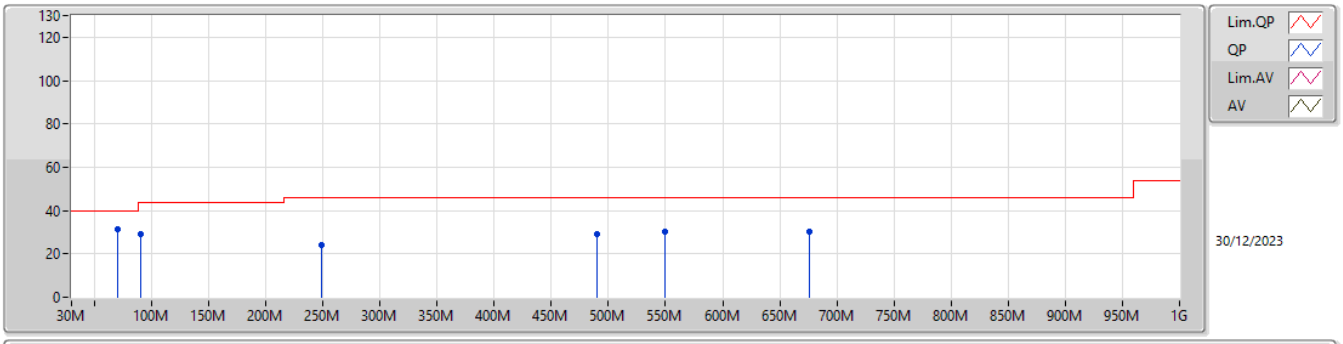
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	PK	70.74M	31.16	40.00	-8.84	3	Vertical	0	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	70.74M	31.16	40.00	-8.84	3	Vertical	0	1.00
2437MHz	Pass	PK	90.14M	29.25	43.50	-14.25	3	Vertical	0	1.00
2437MHz	Pass	PK	249.22M	24.06	46.00	-21.94	3	Vertical	0	1.00
2437MHz	Pass	PK	489.78M	28.99	46.00	-17.01	3	Vertical	0	1.00
2437MHz	Pass	PK	549.92M	30.37	46.00	-15.63	3	Vertical	0	1.00
2437MHz	Pass	PK	676.02M	30.00	46.00	-16.00	3	Vertical	0	1.00
2437MHz	Pass	PK	30M	23.74	40.00	-16.26	3	Horizontal	360	1.00
2437MHz	Pass	PK	70.74M	24.67	40.00	-15.33	3	Horizontal	360	1.00
2437MHz	Pass	PK	249.22M	28.54	46.00	-17.46	3	Horizontal	360	1.00
2437MHz	Pass	PK	482.02M	28.49	46.00	-17.51	3	Horizontal	360	1.00
2437MHz	Pass	PK	575.14M	29.91	46.00	-16.09	3	Horizontal	360	1.00
2437MHz	Pass	PK	728.4M	30.89	46.00	-15.11	3	Horizontal	360	1.00

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

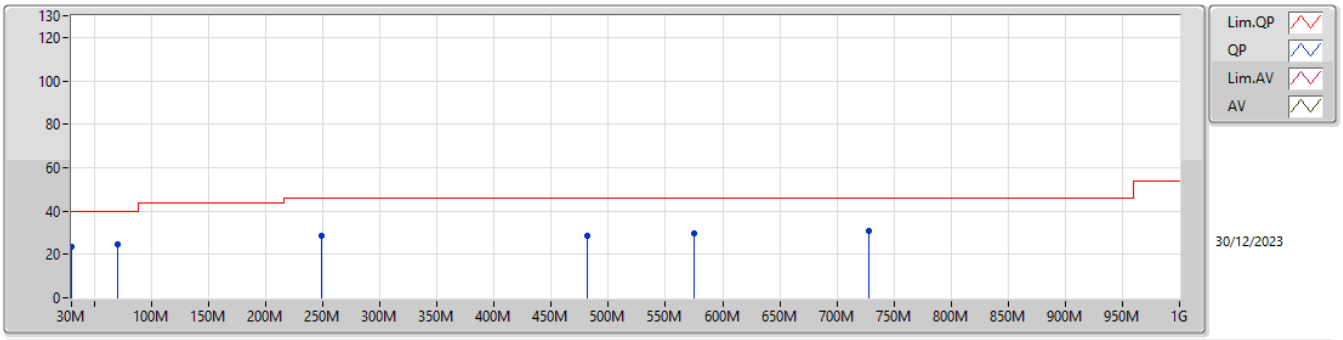
2437MHz_PoE



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	70.74M	31.16	40.00	-8.84	-14.69	3	Vertical	0	1.00	45.85	11.50	1.35	27.54
PK	90.14M	29.25	43.50	-14.25	-11.54	3	Vertical	0	1.00	40.79	14.35	1.56	27.45
PK	249.22M	24.06	46.00	-21.94	-6.91	3	Vertical	0	1.00	30.97	17.51	2.63	27.05
PK	489.78M	28.99	46.00	-17.01	-1.47	3	Vertical	0	1.00	30.46	22.67	3.80	27.94
PK	549.92M	30.37	46.00	-15.63	0.33	3	Vertical	0	1.00	30.04	24.60	3.99	28.26
PK	676.02M	30.00	46.00	-16.00	0.71	3	Vertical	0	1.00	29.29	24.36	4.52	28.17

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2437MHz_PoE



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	30M	23.74	40.00	-16.26	-3.18	3	Horizontal	360	1.00	26.92	23.49	0.92	27.59
PK	70.74M	24.67	40.00	-15.33	-14.69	3	Horizontal	360	1.00	39.36	11.50	1.35	27.54
PK	249.22M	28.54	46.00	-17.46	-6.91	3	Horizontal	360	1.00	35.45	17.51	2.63	27.05
PK	482.02M	28.49	46.00	-17.51	-1.43	3	Horizontal	360	1.00	29.92	22.71	3.77	27.91
PK	575.14M	29.91	46.00	-16.09	0.08	3	Horizontal	360	1.00	29.83	24.10	4.18	28.20
PK	728.4M	30.89	46.00	-15.11	1.50	3	Horizontal	360	1.00	29.39	24.86	4.70	28.06

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	AV	2.4862G	53.08	54.00	-0.92	3	Horizontal	333	1.84
802.11g_Nss1,(6Mbps)_2TX	Pass	PK	2.39G	73.21	74.00	-0.79	3	Vertical	84	1.88
802.11n HT20_Nss1,(MCS0)_2TX	Pass	AV	2.4835G	52.59	54.00	-1.41	3	Horizontal	6	1.93
802.11n HT40_Nss1,(MCS0)_2TX	Pass	AV	2.3898G	53.09	54.00	-0.91	3	Horizontal	9	1.91
VHT20_Nss1,(MCS0)_2TX	Pass	PK	2.4844G	73.12	74.00	-0.88	3	Horizontal	9	2.03
VHT40_Nss1,(MCS0)_2TX	Pass	AV	2.4842G	52.96	54.00	-1.04	3	Horizontal	8	1.88
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	2.4835G	53.11	54.00	-0.89	3	Horizontal	4	2.03
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	PK	2.39G	73.21	74.00	-0.79	3	Vertical	84	1.88

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3882G	52.79	54.00	-1.21	3	Vertical	85	1.56
2412MHz	Pass	AV	2.4128G	113.75	Inf	-Inf	3	Vertical	85	1.56
2412MHz	Pass	PK	2.3888G	61.40	74.00	-12.60	3	Vertical	85	1.56
2412MHz	Pass	PK	2.4128G	116.42	Inf	-Inf	3	Vertical	85	1.56
2412MHz	Pass	AV	2.3894G	49.45	54.00	-4.55	3	Horizontal	53	1.32
2412MHz	Pass	AV	2.4128G	118.09	Inf	-Inf	3	Horizontal	53	1.32
2412MHz	Pass	PK	2.388G	61.66	74.00	-12.34	3	Horizontal	53	1.32
2412MHz	Pass	PK	2.4128G	120.69	Inf	-Inf	3	Horizontal	53	1.32
2412MHz	Pass	AV	4.82394G	46.43	54.00	-7.57	3	Vertical	28	1.60
2412MHz	Pass	AV	12.06072G	41.69	54.00	-12.31	3	Vertical	341	1.41
2412MHz	Pass	PK	4.82394G	49.83	74.00	-24.17	3	Vertical	28	1.60
2412MHz	Pass	PK	12.0618G	52.88	74.00	-21.12	3	Vertical	341	1.41
2412MHz	Pass	AV	4.824G	48.47	54.00	-5.53	3	Horizontal	59	1.87
2412MHz	Pass	AV	12.0588G	43.74	54.00	-10.26	3	Horizontal	41	2.68
2412MHz	Pass	PK	4.824G	51.40	74.00	-22.60	3	Horizontal	59	1.87
2412MHz	Pass	PK	12.06096G	53.70	74.00	-20.30	3	Horizontal	41	2.68
2417MHz	Pass	AV	2.3876G	52.78	54.00	-1.22	3	Vertical	86	1.54
2417MHz	Pass	AV	2.4162G	117.65	Inf	-Inf	3	Vertical	86	1.54
2417MHz	Pass	PK	2.388G	62.83	74.00	-11.17	3	Vertical	86	1.54
2417MHz	Pass	PK	2.416G	120.23	Inf	-Inf	3	Vertical	86	1.54
2417MHz	Pass	AV	2.39G	49.68	54.00	-4.32	3	Horizontal	52	1.01
2417MHz	Pass	AV	2.4178G	118.32	Inf	-Inf	3	Horizontal	52	1.01
2417MHz	Pass	PK	2.387G	61.62	74.00	-12.38	3	Horizontal	52	1.01
2417MHz	Pass	PK	2.4178G	121.02	Inf	-Inf	3	Horizontal	52	1.01
2417MHz	Pass	AV	4.83394G	46.94	54.00	-7.06	3	Vertical	29	1.61
2417MHz	Pass	AV	12.08566G	44.06	54.00	-9.94	3	Vertical	340	1.44
2417MHz	Pass	PK	4.834G	49.99	74.00	-24.01	3	Vertical	29	1.61
2417MHz	Pass	PK	12.08698G	54.08	74.00	-19.92	3	Vertical	340	1.44
2417MHz	Pass	AV	4.834G	49.05	54.00	-4.95	3	Horizontal	56	2.03
2417MHz	Pass	AV	12.08416G	43.74	54.00	-10.26	3	Horizontal	343	1.55
2417MHz	Pass	PK	4.834G	52.02	74.00	-21.98	3	Horizontal	56	2.03
2417MHz	Pass	PK	12.0853G	53.72	74.00	-20.28	3	Horizontal	343	1.55
2437MHz	Pass	AV	2.3898G	45.76	54.00	-8.24	3	Vertical	269	2.10
2437MHz	Pass	AV	2.4378G	117.14	Inf	-Inf	3	Vertical	269	2.10
2437MHz	Pass	AV	2.4835G	46.20	54.00	-7.80	3	Vertical	269	2.10
2437MHz	Pass	PK	2.389G	58.35	74.00	-15.65	3	Vertical	269	2.10
2437MHz	Pass	PK	2.4378G	119.62	Inf	-Inf	3	Vertical	269	2.10
2437MHz	Pass	PK	2.4835G	59.41	74.00	-14.59	3	Vertical	269	2.10
2437MHz	Pass	AV	2.3898G	46.00	54.00	-8.00	3	Horizontal	334	1.42
2437MHz	Pass	AV	2.4362G	117.26	Inf	-Inf	3	Horizontal	334	1.42
2437MHz	Pass	AV	2.4838G	46.50	54.00	-7.50	3	Horizontal	334	1.42
2437MHz	Pass	PK	2.389G	59.07	74.00	-14.93	3	Horizontal	334	1.42
2437MHz	Pass	PK	2.4362G	119.76	Inf	-Inf	3	Horizontal	334	1.42
2437MHz	Pass	PK	2.4854G	59.48	74.00	-14.52	3	Horizontal	334	1.42
2437MHz	Pass	AV	4.87394G	42.92	54.00	-11.08	3	Vertical	280	1.60
2437MHz	Pass	AV	12.18566G	52.41	54.00	-1.59	3	Vertical	335	1.27
2437MHz	Pass	PK	4.87406G	47.20	74.00	-26.80	3	Vertical	280	1.60
2437MHz	Pass	PK	12.1841G	58.49	74.00	-15.51	3	Vertical	335	1.27
2437MHz	Pass	AV	4.874G	44.40	54.00	-9.60	3	Horizontal	60	1.89
2437MHz	Pass	AV	12.18668G	47.26	54.00	-6.74	3	Horizontal	43	1.54
2437MHz	Pass	PK	4.87394G	48.45	74.00	-25.55	3	Horizontal	60	1.89
2437MHz	Pass	PK	12.18698G	54.82	74.00	-19.18	3	Horizontal	43	1.54
2457MHz	Pass	AV	2.4578G	114.43	Inf	-Inf	3	Vertical	77	1.50
2457MHz	Pass	AV	2.4864G	51.68	54.00	-2.32	3	Vertical	77	1.50
2457MHz	Pass	PK	2.458G	117.12	Inf	-Inf	3	Vertical	77	1.50
2457MHz	Pass	PK	2.484G	61.86	74.00	-12.14	3	Vertical	77	1.50
2457MHz	Pass	AV	2.4578G	117.52	Inf	-Inf	3	Horizontal	333	1.84
2457MHz	Pass	AV	2.4862G	53.08	54.00	-0.92	3	Horizontal	333	1.84
2457MHz	Pass	PK	2.4578G	120.07	Inf	-Inf	3	Horizontal	333	1.84
2457MHz	Pass	PK	2.485G	62.61	74.00	-11.39	3	Horizontal	333	1.84

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2457MHz	Pass	AV	4.91394G	45.53	54.00	-8.47	3	Vertical	30	1.43
2457MHz	Pass	AV	12.28572G	49.14	54.00	-4.86	3	Vertical	336	1.23
2457MHz	Pass	PK	4.91412G	49.26	74.00	-24.74	3	Vertical	30	1.43
2457MHz	Pass	PK	12.28404G	56.00	74.00	-18.00	3	Vertical	336	1.23
2457MHz	Pass	AV	4.914G	45.92	54.00	-8.08	3	Horizontal	56	1.99
2457MHz	Pass	AV	12.28566G	49.90	54.00	-4.10	3	Horizontal	326	1.52
2457MHz	Pass	PK	4.91388G	49.68	74.00	-24.32	3	Horizontal	56	1.99
2457MHz	Pass	PK	12.28326G	56.20	74.00	-17.80	3	Horizontal	326	1.52
2462MHz	Pass	AV	2.4628G	113.03	Inf	-Inf	3	Vertical	86	2.28
2462MHz	Pass	AV	2.4835G	52.97	54.00	-1.03	3	Vertical	86	2.28
2462MHz	Pass	PK	2.4628G	115.74	Inf	-Inf	3	Vertical	86	2.28
2462MHz	Pass	PK	2.4838G	63.22	74.00	-10.78	3	Vertical	86	2.28
2462MHz	Pass	AV	2.4612G	116.15	Inf	-Inf	3	Horizontal	333	1.12
2462MHz	Pass	AV	2.4848G	49.16	54.00	-4.84	3	Horizontal	333	1.12
2462MHz	Pass	PK	2.461G	118.80	Inf	-Inf	3	Horizontal	333	1.12
2462MHz	Pass	PK	2.486G	61.62	74.00	-12.38	3	Horizontal	333	1.12
2462MHz	Pass	AV	4.924G	44.37	54.00	-9.63	3	Vertical	32	1.65
2462MHz	Pass	AV	12.30868G	44.84	54.00	-9.16	3	Vertical	332	1.39
2462MHz	Pass	PK	4.92388G	49.01	74.00	-24.99	3	Vertical	32	1.65
2462MHz	Pass	PK	12.30976G	54.52	74.00	-19.48	3	Vertical	332	1.39
2462MHz	Pass	AV	4.92394G	44.98	54.00	-9.02	3	Horizontal	57	2.18
2462MHz	Pass	AV	12.30868G	45.04	54.00	-8.96	3	Horizontal	313	1.44
2462MHz	Pass	PK	4.92382G	48.95	74.00	-25.05	3	Horizontal	57	2.18
2462MHz	Pass	PK	12.30916G	54.30	74.00	-19.70	3	Horizontal	313	1.44
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	50.89	54.00	-3.11	3	Vertical	84	1.88
2412MHz	Pass	AV	2.416G	105.42	Inf	-Inf	3	Vertical	84	1.88
2412MHz	Pass	PK	2.39G	73.21	74.00	-0.79	3	Vertical	84	1.88
2412MHz	Pass	PK	2.4184G	115.65	Inf	-Inf	3	Vertical	84	1.88
2412MHz	Pass	AV	2.389G	51.43	54.00	-2.57	3	Horizontal	4	1.93
2412MHz	Pass	AV	2.416G	107.59	Inf	-Inf	3	Horizontal	4	1.93
2412MHz	Pass	PK	2.3894G	71.85	74.00	-2.15	3	Horizontal	4	1.93
2412MHz	Pass	PK	2.4128G	116.62	Inf	-Inf	3	Horizontal	4	1.93
2412MHz	Pass	AV	4.82862G	29.63	54.00	-24.37	3	Vertical	21	1.30
2412MHz	Pass	AV	12.045G	39.21	54.00	-14.79	3	Vertical	310	2.75
2412MHz	Pass	PK	4.83192G	43.20	74.00	-30.80	3	Vertical	21	1.30
2412MHz	Pass	PK	12.0675G	52.04	74.00	-21.96	3	Vertical	310	2.75
2412MHz	Pass	AV	4.8255G	30.40	54.00	-23.60	3	Horizontal	37	1.09
2412MHz	Pass	AV	12.04908G	39.26	54.00	-14.74	3	Horizontal	222	1.50
2412MHz	Pass	PK	4.82562G	42.84	74.00	-31.16	3	Horizontal	37	1.09
2412MHz	Pass	PK	12.0648G	52.20	74.00	-21.80	3	Horizontal	222	1.50
2417MHz	Pass	AV	2.39G	50.17	54.00	-3.83	3	Vertical	97	1.52
2417MHz	Pass	AV	2.4228G	107.50	Inf	-Inf	3	Vertical	97	1.52
2417MHz	Pass	PK	2.3882G	68.82	74.00	-5.18	3	Vertical	97	1.52
2417MHz	Pass	PK	2.4226G	117.16	Inf	-Inf	3	Vertical	97	1.52
2417MHz	Pass	AV	2.39G	52.83	54.00	-1.17	3	Horizontal	4	1.97
2417MHz	Pass	AV	2.421G	109.95	Inf	-Inf	3	Horizontal	4	1.97
2417MHz	Pass	PK	2.3896G	71.47	74.00	-2.53	3	Horizontal	4	1.97
2417MHz	Pass	PK	2.4208G	118.54	Inf	-Inf	3	Horizontal	4	1.97
2437MHz	Pass	AV	2.3898G	50.24	54.00	-3.76	3	Vertical	98	2.09
2437MHz	Pass	AV	2.4322G	110.38	Inf	-Inf	3	Vertical	98	2.09
2437MHz	Pass	AV	2.4846G	50.45	54.00	-3.55	3	Vertical	98	2.09
2437MHz	Pass	PK	2.3898G	67.76	74.00	-6.24	3	Vertical	98	2.09
2437MHz	Pass	PK	2.4322G	120.32	Inf	-Inf	3	Vertical	98	2.09
2437MHz	Pass	PK	2.4846G	70.66	74.00	-3.34	3	Vertical	98	2.09
2437MHz	Pass	AV	2.3894G	51.35	54.00	-2.65	3	Horizontal	360	1.54
2437MHz	Pass	AV	2.4334G	110.97	Inf	-Inf	3	Horizontal	360	1.54
2437MHz	Pass	AV	2.4835G	52.75	54.00	-1.25	3	Horizontal	360	1.54
2437MHz	Pass	PK	2.389G	68.78	74.00	-5.22	3	Horizontal	360	1.54
2437MHz	Pass	PK	2.4382G	120.41	Inf	-Inf	3	Horizontal	360	1.54
2437MHz	Pass	PK	2.4835G	69.11	74.00	-4.89	3	Horizontal	360	1.54
2437MHz	Pass	AV	4.87382G	30.57	54.00	-23.43	3	Vertical	278	1.50

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2437MHz	Pass	AV	12.18914G	42.20	54.00	-11.80	3	Vertical	336	1.37
2437MHz	Pass	PK	4.86878G	43.45	74.00	-30.55	3	Vertical	278	1.50
2437MHz	Pass	PK	12.18518G	55.92	74.00	-18.08	3	Vertical	336	1.37
2437MHz	Pass	AV	4.87454G	32.03	54.00	-21.97	3	Horizontal	53	1.62
2437MHz	Pass	AV	12.18608G	41.41	54.00	-12.59	3	Horizontal	39	2.66
2437MHz	Pass	PK	4.87376G	45.15	74.00	-28.85	3	Horizontal	53	1.62
2437MHz	Pass	PK	12.19148G	54.04	74.00	-19.96	3	Horizontal	39	2.66
2457MHz	Pass	AV	2.4628G	107.45	Inf	-Inf	3	Vertical	89	1.68
2457MHz	Pass	AV	2.4842G	51.11	54.00	-2.89	3	Vertical	89	1.68
2457MHz	Pass	PK	2.462G	117.26	Inf	-Inf	3	Vertical	89	1.68
2457MHz	Pass	PK	2.4838G	68.36	74.00	-5.64	3	Vertical	89	1.68
2457MHz	Pass	AV	2.4586G	108.75	Inf	-Inf	3	Horizontal	4	2.02
2457MHz	Pass	AV	2.4835G	53.06	54.00	-0.94	3	Horizontal	4	2.02
2457MHz	Pass	PK	2.4534G	118.03	Inf	-Inf	3	Horizontal	4	2.02
2457MHz	Pass	PK	2.4835G	71.60	74.00	-2.40	3	Horizontal	4	2.02
2462MHz	Pass	AV	2.4646G	104.64	Inf	-Inf	3	Vertical	84	1.68
2462MHz	Pass	AV	2.4842G	47.37	54.00	-6.63	3	Vertical	84	1.68
2462MHz	Pass	PK	2.4656G	114.42	Inf	-Inf	3	Vertical	84	1.68
2462MHz	Pass	PK	2.485G	65.78	74.00	-8.22	3	Vertical	84	1.68
2462MHz	Pass	AV	2.4584G	105.92	Inf	-Inf	3	Horizontal	5	2.03
2462MHz	Pass	AV	2.4836G	50.03	54.00	-3.97	3	Horizontal	5	2.03
2462MHz	Pass	PK	2.4586G	115.69	Inf	-Inf	3	Horizontal	5	2.03
2462MHz	Pass	PK	2.4838G	73.04	74.00	-0.96	3	Horizontal	5	2.03
2462MHz	Pass	AV	4.92514G	29.46	54.00	-24.54	3	Vertical	356	1.50
2462MHz	Pass	AV	12.31696G	38.90	54.00	-15.10	3	Vertical	74	2.26
2462MHz	Pass	PK	4.91182G	42.62	74.00	-31.38	3	Vertical	356	1.50
2462MHz	Pass	PK	12.30478G	51.24	74.00	-22.76	3	Vertical	74	2.26
2462MHz	Pass	AV	4.9255G	29.70	54.00	-24.30	3	Horizontal	32	1.36
2462MHz	Pass	AV	12.3076G	38.75	54.00	-15.25	3	Horizontal	0	1.02
2462MHz	Pass	PK	4.91674G	42.44	74.00	-31.56	3	Horizontal	32	1.36
2462MHz	Pass	PK	12.32308G	51.22	74.00	-22.78	3	Horizontal	0	1.02
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3898G	51.41	54.00	-2.59	3	Vertical	111	1.91
2412MHz	Pass	AV	2.4198G	104.08	Inf	-Inf	3	Vertical	111	1.91
2412MHz	Pass	PK	2.3898G	70.79	74.00	-3.21	3	Vertical	111	1.91
2412MHz	Pass	PK	2.4152G	114.94	Inf	-Inf	3	Vertical	111	1.91
2412MHz	Pass	AV	2.389G	51.89	54.00	-2.11	3	Horizontal	5	1.90
2412MHz	Pass	AV	2.4182G	106.02	Inf	-Inf	3	Horizontal	5	1.90
2412MHz	Pass	PK	2.3894G	68.54	74.00	-5.46	3	Horizontal	5	1.90
2412MHz	Pass	PK	2.4158G	115.46	Inf	-Inf	3	Horizontal	5	1.90
2412MHz	Pass	AV	4.83366G	28.98	54.00	-25.02	3	Vertical	33	1.26
2412MHz	Pass	AV	12.0648G	38.76	54.00	-15.24	3	Vertical	156	2.66
2412MHz	Pass	PK	4.82664G	43.06	74.00	-30.94	3	Vertical	33	1.26
2412MHz	Pass	PK	12.07188G	51.39	74.00	-22.61	3	Vertical	156	2.66
2412MHz	Pass	AV	4.8288G	29.29	54.00	-24.71	3	Horizontal	56	1.64
2412MHz	Pass	AV	12.04842G	38.67	54.00	-15.33	3	Horizontal	70	2.79
2412MHz	Pass	PK	4.82202G	42.02	74.00	-31.98	3	Horizontal	56	1.64
2412MHz	Pass	PK	12.07344G	51.62	74.00	-22.38	3	Horizontal	70	2.79
2417MHz	Pass	AV	2.3896G	51.64	54.00	-2.36	3	Vertical	112	1.91
2417MHz	Pass	AV	2.4204G	106.61	Inf	-Inf	3	Vertical	112	1.91
2417MHz	Pass	PK	2.39G	66.38	74.00	-7.62	3	Vertical	112	1.91
2417MHz	Pass	PK	2.4202G	117.84	Inf	-Inf	3	Vertical	112	1.91
2417MHz	Pass	AV	2.389G	52.47	54.00	-1.53	3	Horizontal	6	1.90
2417MHz	Pass	AV	2.4186G	108.54	Inf	-Inf	3	Horizontal	6	1.90
2417MHz	Pass	PK	2.3892G	71.93	74.00	-2.07	3	Horizontal	6	1.90
2417MHz	Pass	PK	2.4208G	117.90	Inf	-Inf	3	Horizontal	6	1.90
2437MHz	Pass	AV	2.3898G	50.93	54.00	-3.07	3	Vertical	104	2.10
2437MHz	Pass	AV	2.4342G	108.59	Inf	-Inf	3	Vertical	104	2.10
2437MHz	Pass	AV	2.4846G	51.43	54.00	-2.57	3	Vertical	104	2.10
2437MHz	Pass	PK	2.3898G	66.68	74.00	-7.32	3	Vertical	104	2.10
2437MHz	Pass	PK	2.4322G	119.74	Inf	-Inf	3	Vertical	104	2.10
2437MHz	Pass	PK	2.4842G	69.51	74.00	-4.49	3	Vertical	104	2.10

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2437MHz	Pass	AV	2.3898G	51.94	54.00	-2.06	3	Horizontal	11	1.90
2437MHz	Pass	AV	2.4302G	110.07	Inf	-Inf	3	Horizontal	11	1.90
2437MHz	Pass	AV	2.4835G	52.54	54.00	-1.46	3	Horizontal	11	1.90
2437MHz	Pass	PK	2.389G	68.13	74.00	-5.87	3	Horizontal	11	1.90
2437MHz	Pass	PK	2.4294G	119.68	Inf	-Inf	3	Horizontal	11	1.90
2437MHz	Pass	PK	2.485G	67.11	74.00	-6.89	3	Horizontal	11	1.90
2437MHz	Pass	AV	4.8743G	30.45	54.00	-23.55	3	Vertical	42	2.05
2437MHz	Pass	AV	12.1901G	40.97	54.00	-13.03	3	Vertical	340	1.09
2437MHz	Pass	PK	4.87004G	43.61	74.00	-30.39	3	Vertical	42	2.05
2437MHz	Pass	PK	12.17966G	53.98	74.00	-20.02	3	Vertical	340	1.09
2437MHz	Pass	AV	4.87406G	31.62	54.00	-22.38	3	Horizontal	63	1.88
2437MHz	Pass	AV	12.18566G	40.94	54.00	-13.06	3	Horizontal	38	2.50
2437MHz	Pass	PK	4.86386G	43.86	74.00	-30.14	3	Horizontal	63	1.88
2437MHz	Pass	PK	12.18074G	53.65	74.00	-20.35	3	Horizontal	38	2.50
2457MHz	Pass	AV	2.4598G	105.74	Inf	-Inf	3	Vertical	113	1.50
2457MHz	Pass	AV	2.4835G	51.14	54.00	-2.86	3	Vertical	113	1.50
2457MHz	Pass	PK	2.4602G	116.46	Inf	-Inf	3	Vertical	113	1.50
2457MHz	Pass	PK	2.4835G	65.82	74.00	-8.18	3	Vertical	113	1.50
2457MHz	Pass	AV	2.4554G	107.00	Inf	-Inf	3	Horizontal	6	2.04
2457MHz	Pass	AV	2.4835G	52.16	54.00	-1.84	3	Horizontal	6	2.04
2457MHz	Pass	PK	2.4578G	116.62	Inf	-Inf	3	Horizontal	6	2.04
2457MHz	Pass	PK	2.4835G	70.82	74.00	-3.18	3	Horizontal	6	2.04
2462MHz	Pass	AV	2.4602G	103.73	Inf	-Inf	3	Vertical	109	1.50
2462MHz	Pass	AV	2.4835G	49.62	54.00	-4.38	3	Vertical	109	1.50
2462MHz	Pass	PK	2.46G	114.78	Inf	-Inf	3	Vertical	109	1.50
2462MHz	Pass	PK	2.4844G	67.38	74.00	-6.62	3	Vertical	109	1.50
2462MHz	Pass	AV	2.4604G	105.44	Inf	-Inf	3	Horizontal	6	1.93
2462MHz	Pass	AV	2.4835G	52.59	54.00	-1.41	3	Horizontal	6	1.93
2462MHz	Pass	PK	2.4628G	115.05	Inf	-Inf	3	Horizontal	6	1.93
2462MHz	Pass	PK	2.4836G	71.03	74.00	-2.97	3	Horizontal	6	1.93
2462MHz	Pass	AV	4.92382G	29.32	54.00	-24.68	3	Vertical	20	1.00
2462MHz	Pass	AV	12.29674G	38.30	54.00	-15.70	3	Vertical	160	1.50
2462MHz	Pass	PK	4.93294G	42.18	74.00	-31.82	3	Vertical	20	1.00
2462MHz	Pass	PK	12.30724G	51.00	74.00	-23.00	3	Vertical	160	1.50
2462MHz	Pass	AV	4.92376G	29.69	54.00	-24.31	3	Horizontal	324	1.56
2462MHz	Pass	AV	12.31366G	38.29	54.00	-15.71	3	Horizontal	278	1.50
2462MHz	Pass	PK	4.91896G	42.39	74.00	-31.61	3	Horizontal	324	1.56
2462MHz	Pass	PK	12.3238G	51.61	74.00	-22.39	3	Horizontal	278	1.50
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.39G	51.61	54.00	-2.39	3	Vertical	114	1.93
2422MHz	Pass	AV	2.418G	101.11	Inf	-Inf	3	Vertical	114	1.93
2422MHz	Pass	AV	2.4844G	47.24	54.00	-6.76	3	Vertical	114	1.93
2422MHz	Pass	PK	2.3884G	68.88	74.00	-5.12	3	Vertical	114	1.93
2422MHz	Pass	PK	2.4176G	111.97	Inf	-Inf	3	Vertical	114	1.93
2422MHz	Pass	PK	2.4844G	59.00	74.00	-15.00	3	Vertical	114	1.93
2422MHz	Pass	AV	2.3888G	51.75	54.00	-2.25	3	Horizontal	7	1.91
2422MHz	Pass	AV	2.4204G	103.15	Inf	-Inf	3	Horizontal	7	1.91
2422MHz	Pass	AV	2.4844G	47.29	54.00	-6.71	3	Horizontal	7	1.91
2422MHz	Pass	PK	2.39G	70.23	74.00	-3.77	3	Horizontal	7	1.91
2422MHz	Pass	PK	2.4164G	111.87	Inf	-Inf	3	Horizontal	7	1.91
2422MHz	Pass	PK	2.486G	58.72	74.00	-15.28	3	Horizontal	7	1.91
2422MHz	Pass	AV	4.84748G	29.90	54.00	-24.10	3	Vertical	0	1.01
2422MHz	Pass	AV	12.11828G	39.53	54.00	-14.47	3	Vertical	265	1.50
2422MHz	Pass	PK	4.86512G	42.57	74.00	-31.43	3	Vertical	0	1.01
2422MHz	Pass	PK	12.12596G	51.86	74.00	-22.14	3	Vertical	265	1.50
2422MHz	Pass	AV	4.83164G	29.86	54.00	-24.14	3	Horizontal	324	1.50
2422MHz	Pass	AV	12.1286G	39.37	54.00	-14.63	3	Horizontal	5	1.50
2422MHz	Pass	PK	4.8614G	41.99	74.00	-32.01	3	Horizontal	324	1.50
2422MHz	Pass	PK	12.11456G	51.68	74.00	-22.32	3	Horizontal	5	1.50
2427MHz	Pass	AV	2.3894G	51.92	54.00	-2.08	3	Vertical	112	1.91
2427MHz	Pass	AV	2.4222G	101.90	Inf	-Inf	3	Vertical	112	1.91
2427MHz	Pass	AV	2.485G	47.73	54.00	-6.27	3	Vertical	112	1.91

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2427MHz	Pass	PK	2.3874G	67.21	74.00	-6.79	3	Vertical	112	1.91
2427MHz	Pass	PK	2.4302G	112.80	Inf	-Inf	3	Vertical	112	1.91
2427MHz	Pass	PK	2.4842G	60.04	74.00	-13.96	3	Vertical	112	1.91
2427MHz	Pass	AV	2.3898G	53.09	54.00	-0.91	3	Horizontal	9	1.91
2427MHz	Pass	AV	2.4194G	103.48	Inf	-Inf	3	Horizontal	9	1.91
2427MHz	Pass	AV	2.4835G	48.28	54.00	-5.72	3	Horizontal	9	1.91
2427MHz	Pass	PK	2.389G	68.42	74.00	-5.58	3	Horizontal	9	1.91
2427MHz	Pass	PK	2.4186G	112.75	Inf	-Inf	3	Horizontal	9	1.91
2427MHz	Pass	PK	2.4835G	60.85	74.00	-13.15	3	Horizontal	9	1.91
2437MHz	Pass	AV	2.3898G	49.97	54.00	-4.03	3	Vertical	109	1.90
2437MHz	Pass	AV	2.4226G	102.05	Inf	-Inf	3	Vertical	109	1.90
2437MHz	Pass	AV	2.4854G	50.34	54.00	-3.66	3	Vertical	109	1.90
2437MHz	Pass	PK	2.3894G	64.76	74.00	-9.24	3	Vertical	109	1.90
2437MHz	Pass	PK	2.425G	113.04	Inf	-Inf	3	Vertical	109	1.90
2437MHz	Pass	PK	2.4846G	64.75	74.00	-9.25	3	Vertical	109	1.90
2437MHz	Pass	AV	2.3898G	50.50	54.00	-3.50	3	Horizontal	8	1.86
2437MHz	Pass	AV	2.4226G	103.38	Inf	-Inf	3	Horizontal	8	1.86
2437MHz	Pass	AV	2.4835G	51.34	54.00	-2.66	3	Horizontal	8	1.86
2437MHz	Pass	PK	2.3894G	65.77	74.00	-8.23	3	Horizontal	8	1.86
2437MHz	Pass	PK	2.4254G	112.07	Inf	-Inf	3	Horizontal	8	1.86
2437MHz	Pass	PK	2.4854G	66.59	74.00	-7.41	3	Horizontal	8	1.86
2437MHz	Pass	AV	4.87544G	29.84	54.00	-24.16	3	Vertical	179	1.50
2437MHz	Pass	AV	12.19052G	39.89	54.00	-14.11	3	Vertical	101	1.50
2437MHz	Pass	PK	4.89992G	42.55	74.00	-31.45	3	Vertical	179	1.50
2437MHz	Pass	PK	12.19004G	51.68	74.00	-22.32	3	Vertical	101	1.50
2437MHz	Pass	AV	4.8956G	30.01	54.00	-23.99	3	Horizontal	272	1.50
2437MHz	Pass	AV	12.18788G	39.73	54.00	-14.27	3	Horizontal	347	1.50
2437MHz	Pass	PK	4.89548G	42.38	74.00	-31.62	3	Horizontal	272	1.50
2437MHz	Pass	PK	12.1982G	51.80	74.00	-22.20	3	Horizontal	347	1.50
2447MHz	Pass	AV	2.3898G	46.61	54.00	-7.39	3	Vertical	113	1.50
2447MHz	Pass	AV	2.459G	100.41	Inf	-Inf	3	Vertical	113	1.50
2447MHz	Pass	AV	2.4842G	49.54	54.00	-4.46	3	Vertical	113	1.50
2447MHz	Pass	PK	2.3886G	59.57	74.00	-14.43	3	Vertical	113	1.50
2447MHz	Pass	PK	2.4614G	110.70	Inf	-Inf	3	Vertical	113	1.50
2447MHz	Pass	PK	2.4835G	67.31	74.00	-6.69	3	Vertical	113	1.50
2447MHz	Pass	AV	2.3894G	46.48	54.00	-7.52	3	Horizontal	10	2.03
2447MHz	Pass	AV	2.4506G	102.62	Inf	-Inf	3	Horizontal	10	2.03
2447MHz	Pass	AV	2.4835G	52.69	54.00	-1.31	3	Horizontal	10	2.03
2447MHz	Pass	PK	2.3898G	59.34	74.00	-14.66	3	Horizontal	10	2.03
2447MHz	Pass	PK	2.4558G	110.97	Inf	-Inf	3	Horizontal	10	2.03
2447MHz	Pass	PK	2.4835G	69.91	74.00	-4.09	3	Horizontal	10	2.03
2452MHz	Pass	AV	2.39G	46.21	54.00	-7.79	3	Vertical	108	1.50
2452MHz	Pass	AV	2.4612G	100.48	Inf	-Inf	3	Vertical	108	1.50
2452MHz	Pass	AV	2.4848G	49.45	54.00	-4.55	3	Vertical	108	1.50
2452MHz	Pass	PK	2.3888G	58.18	74.00	-15.82	3	Vertical	108	1.50
2452MHz	Pass	PK	2.4584G	110.33	Inf	-Inf	3	Vertical	108	1.50
2452MHz	Pass	PK	2.4835G	68.22	74.00	-5.78	3	Vertical	108	1.50
2452MHz	Pass	AV	2.3896G	46.34	54.00	-7.66	3	Horizontal	10	2.03
2452MHz	Pass	AV	2.4564G	102.01	Inf	-Inf	3	Horizontal	10	2.03
2452MHz	Pass	AV	2.4835G	52.13	54.00	-1.87	3	Horizontal	10	2.03
2452MHz	Pass	PK	2.39G	58.23	74.00	-15.77	3	Horizontal	10	2.03
2452MHz	Pass	PK	2.456G	110.38	Inf	-Inf	3	Horizontal	10	2.03
2452MHz	Pass	PK	2.4844G	71.38	74.00	-2.62	3	Horizontal	10	2.03
2452MHz	Pass	AV	4.88912G	30.00	54.00	-24.00	3	Vertical	26	1.12
2452MHz	Pass	AV	12.2588G	39.46	54.00	-14.54	3	Vertical	42	1.50
2452MHz	Pass	PK	4.91708G	42.92	74.00	-31.08	3	Vertical	26	1.12
2452MHz	Pass	PK	12.26672G	51.48	74.00	-22.52	3	Vertical	42	1.50
2452MHz	Pass	AV	4.91684G	30.10	54.00	-23.90	3	Horizontal	30	1.50
2452MHz	Pass	AV	12.25388G	39.47	54.00	-14.53	3	Horizontal	201	2.02
2452MHz	Pass	PK	4.91876G	42.63	74.00	-31.37	3	Horizontal	30	1.50
2452MHz	Pass	PK	12.25244G	50.95	74.00	-23.05	3	Horizontal	201	2.02
VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2412MHz	Pass	AV	2.39G	49.41	54.00	-4.59	3	Vertical	111	1.96
2412MHz	Pass	AV	2.4196G	102.39	Inf	-Inf	3	Vertical	111	1.96
2412MHz	Pass	PK	2.3898G	70.91	74.00	-3.09	3	Vertical	111	1.96
2412MHz	Pass	PK	2.4146G	114.61	Inf	-Inf	3	Vertical	111	1.96
2412MHz	Pass	AV	2.39G	50.70	54.00	-3.30	3	Horizontal	4	1.90
2412MHz	Pass	AV	2.4194G	104.24	Inf	-Inf	3	Horizontal	4	1.90
2412MHz	Pass	PK	2.39G	71.74	74.00	-2.26	3	Horizontal	4	1.90
2412MHz	Pass	PK	2.4182G	115.28	Inf	-Inf	3	Horizontal	4	1.90
2412MHz	Pass	AV	4.82616G	28.17	54.00	-25.83	3	Vertical	122	1.50
2412MHz	Pass	AV	12.04998G	37.83	54.00	-16.17	3	Vertical	94	1.12
2412MHz	Pass	PK	4.82946G	42.24	74.00	-31.76	3	Vertical	122	1.50
2412MHz	Pass	PK	12.06702G	51.15	74.00	-22.85	3	Vertical	94	1.12
2412MHz	Pass	AV	4.82574G	28.89	54.00	-25.11	3	Horizontal	324	1.34
2412MHz	Pass	AV	12.04818G	37.71	54.00	-16.29	3	Horizontal	268	1.00
2412MHz	Pass	PK	4.82388G	43.31	74.00	-30.69	3	Horizontal	324	1.34
2412MHz	Pass	PK	12.06138G	51.94	74.00	-22.06	3	Horizontal	268	1.00
2417MHz	Pass	AV	2.39G	52.41	54.00	-1.59	3	Vertical	112	1.90
2417MHz	Pass	AV	2.4208G	106.15	Inf	-Inf	3	Vertical	112	1.90
2417MHz	Pass	PK	2.3888G	70.55	74.00	-3.45	3	Vertical	112	1.90
2417MHz	Pass	PK	2.4226G	117.98	Inf	-Inf	3	Vertical	112	1.90
2417MHz	Pass	AV	2.39G	53.05	54.00	-0.95	3	Horizontal	5	1.90
2417MHz	Pass	AV	2.4186G	107.94	Inf	-Inf	3	Horizontal	5	1.90
2417MHz	Pass	PK	2.3896G	69.06	74.00	-4.94	3	Horizontal	5	1.90
2417MHz	Pass	PK	2.4194G	118.99	Inf	-Inf	3	Horizontal	5	1.90
2437MHz	Pass	AV	2.3898G	50.24	54.00	-3.76	3	Vertical	129	2.12
2437MHz	Pass	AV	2.435G	107.44	Inf	-Inf	3	Vertical	129	2.12
2437MHz	Pass	AV	2.4835G	51.78	54.00	-2.22	3	Vertical	129	2.12
2437MHz	Pass	PK	2.3898G	69.22	74.00	-4.78	3	Vertical	129	2.12
2437MHz	Pass	PK	2.4346G	120.26	Inf	-Inf	3	Vertical	129	2.12
2437MHz	Pass	PK	2.4835G	69.72	74.00	-4.28	3	Vertical	129	2.12
2437MHz	Pass	AV	2.389G	52.33	54.00	-1.67	3	Horizontal	58	1.25
2437MHz	Pass	AV	2.4334G	108.37	Inf	-Inf	3	Horizontal	58	1.25
2437MHz	Pass	AV	2.4835G	52.12	54.00	-1.88	3	Horizontal	58	1.25
2437MHz	Pass	PK	2.3886G	68.26	74.00	-5.74	3	Horizontal	58	1.25
2437MHz	Pass	PK	2.4334G	119.46	Inf	-Inf	3	Horizontal	58	1.25
2437MHz	Pass	PK	2.4838G	68.72	74.00	-5.28	3	Horizontal	58	1.25
2437MHz	Pass	AV	4.8743G	29.75	54.00	-24.25	3	Vertical	42	2.04
2437MHz	Pass	AV	12.18788G	39.14	54.00	-14.86	3	Vertical	50	1.50
2437MHz	Pass	PK	4.87628G	43.25	74.00	-30.75	3	Vertical	42	2.04
2437MHz	Pass	PK	12.19166G	52.24	74.00	-21.76	3	Vertical	50	1.50
2437MHz	Pass	AV	4.87562G	30.29	54.00	-23.71	3	Horizontal	330	1.50
2437MHz	Pass	AV	12.1889G	40.02	54.00	-13.98	3	Horizontal	43	2.48
2437MHz	Pass	PK	4.87136G	44.55	74.00	-29.45	3	Horizontal	330	1.50
2437MHz	Pass	PK	12.17768G	53.97	74.00	-20.03	3	Horizontal	43	2.48
2457MHz	Pass	AV	2.4618G	105.11	Inf	-Inf	3	Vertical	109	1.50
2457MHz	Pass	AV	2.4838G	51.46	54.00	-2.54	3	Vertical	109	1.50
2457MHz	Pass	PK	2.4594G	117.72	Inf	-Inf	3	Vertical	109	1.50
2457MHz	Pass	PK	2.485G	68.24	74.00	-5.76	3	Vertical	109	1.50
2457MHz	Pass	AV	2.4554G	106.30	Inf	-Inf	3	Horizontal	9	2.03
2457MHz	Pass	AV	2.4846G	52.11	54.00	-1.89	3	Horizontal	9	2.03
2457MHz	Pass	PK	2.4532G	117.29	Inf	-Inf	3	Horizontal	9	2.03
2457MHz	Pass	PK	2.4844G	73.12	74.00	-0.88	3	Horizontal	9	2.03
2462MHz	Pass	AV	2.4614G	102.54	Inf	-Inf	3	Vertical	108	1.50
2462MHz	Pass	AV	2.4842G	48.35	54.00	-5.65	3	Vertical	108	1.50
2462MHz	Pass	PK	2.4594G	115.12	Inf	-Inf	3	Vertical	108	1.50
2462MHz	Pass	PK	2.4836G	69.72	74.00	-4.28	3	Vertical	108	1.50
2462MHz	Pass	AV	2.4594G	103.92	Inf	-Inf	3	Horizontal	8	1.89
2462MHz	Pass	AV	2.4844G	50.17	54.00	-3.83	3	Horizontal	8	1.89
2462MHz	Pass	PK	2.4594G	114.91	Inf	-Inf	3	Horizontal	8	1.89
2462MHz	Pass	PK	2.4835G	72.79	74.00	-1.21	3	Horizontal	8	1.89
2462MHz	Pass	AV	4.9237G	28.57	54.00	-25.43	3	Vertical	326	1.50
2462MHz	Pass	AV	12.31282G	37.59	54.00	-16.41	3	Vertical	26	1.50

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2462MHz	Pass	PK	4.91188G	43.31	74.00	-30.69	3	Vertical	326	1.50
2462MHz	Pass	PK	12.3127G	51.65	74.00	-22.35	3	Vertical	26	1.50
2462MHz	Pass	AV	4.92382G	28.77	54.00	-25.23	3	Horizontal	330	1.90
2462MHz	Pass	AV	12.31144G	37.57	54.00	-16.43	3	Horizontal	182	3.00
2462MHz	Pass	PK	4.92376G	42.78	74.00	-31.22	3	Horizontal	330	1.90
2462MHz	Pass	PK	12.3019G	51.48	74.00	-22.52	3	Horizontal	182	3.00
VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.3892G	51.51	54.00	-2.49	3	Vertical	100	1.92
2422MHz	Pass	AV	2.426G	100.90	Inf	-Inf	3	Vertical	100	1.92
2422MHz	Pass	AV	2.4848G	46.97	54.00	-7.03	3	Vertical	100	1.92
2422MHz	Pass	PK	2.3896G	69.91	74.00	-4.09	3	Vertical	100	1.92
2422MHz	Pass	PK	2.424G	111.39	Inf	-Inf	3	Vertical	100	1.92
2422MHz	Pass	PK	2.4835G	61.17	74.00	-12.83	3	Vertical	100	1.92
2422MHz	Pass	AV	2.3892G	52.69	54.00	-1.31	3	Horizontal	7	1.92
2422MHz	Pass	AV	2.4188G	102.95	Inf	-Inf	3	Horizontal	7	1.92
2422MHz	Pass	AV	2.484G	47.35	54.00	-6.65	3	Horizontal	7	1.92
2422MHz	Pass	PK	2.3892G	70.73	74.00	-3.27	3	Horizontal	7	1.92
2422MHz	Pass	PK	2.4172G	111.60	Inf	-Inf	3	Horizontal	7	1.92
2422MHz	Pass	PK	2.4835G	58.81	74.00	-15.19	3	Horizontal	7	1.92
2422MHz	Pass	AV	4.8458G	29.72	54.00	-24.28	3	Vertical	24	1.50
2422MHz	Pass	AV	12.0818G	39.81	54.00	-14.19	3	Vertical	39	2.02
2422MHz	Pass	PK	4.86248G	42.50	74.00	-31.50	3	Vertical	24	1.50
2422MHz	Pass	PK	12.11264G	51.94	74.00	-22.06	3	Vertical	39	2.02
2422MHz	Pass	AV	4.8242G	29.78	54.00	-24.22	3	Horizontal	97	1.50
2422MHz	Pass	AV	12.1148G	39.40	54.00	-14.60	3	Horizontal	360	1.50
2422MHz	Pass	PK	4.8278G	42.01	74.00	-31.99	3	Horizontal	97	1.50
2422MHz	Pass	PK	12.10604G	50.92	74.00	-23.08	3	Horizontal	360	1.50
2427MHz	Pass	AV	2.3886G	50.42	54.00	-3.58	3	Vertical	111	1.89
2427MHz	Pass	AV	2.4214G	101.69	Inf	-Inf	3	Vertical	111	1.89
2427MHz	Pass	AV	2.4835G	47.83	54.00	-6.17	3	Vertical	111	1.89
2427MHz	Pass	PK	2.3898G	67.65	74.00	-6.35	3	Vertical	111	1.89
2427MHz	Pass	PK	2.4214G	112.07	Inf	-Inf	3	Vertical	111	1.89
2427MHz	Pass	PK	2.485G	61.07	74.00	-12.93	3	Vertical	111	1.89
2427MHz	Pass	AV	2.3898G	52.14	54.00	-1.86	3	Horizontal	10	1.89
2427MHz	Pass	AV	2.4214G	103.30	Inf	-Inf	3	Horizontal	10	1.89
2427MHz	Pass	AV	2.4835G	48.54	54.00	-5.46	3	Horizontal	10	1.89
2427MHz	Pass	PK	2.3894G	69.89	74.00	-4.11	3	Horizontal	10	1.89
2427MHz	Pass	PK	2.4222G	112.52	Inf	-Inf	3	Horizontal	10	1.89
2427MHz	Pass	PK	2.485G	61.35	74.00	-12.65	3	Horizontal	10	1.89
2437MHz	Pass	AV	2.3894G	50.63	54.00	-3.37	3	Vertical	112	1.91
2437MHz	Pass	AV	2.4262G	102.03	Inf	-Inf	3	Vertical	112	1.91
2437MHz	Pass	AV	2.4838G	51.95	54.00	-2.05	3	Vertical	112	1.91
2437MHz	Pass	PK	2.3898G	65.74	74.00	-8.26	3	Vertical	112	1.91
2437MHz	Pass	PK	2.4262G	112.54	Inf	-Inf	3	Vertical	112	1.91
2437MHz	Pass	PK	2.4838G	69.95	74.00	-4.05	3	Vertical	112	1.91
2437MHz	Pass	AV	2.389G	51.64	54.00	-2.36	3	Horizontal	8	1.88
2437MHz	Pass	AV	2.4238G	103.70	Inf	-Inf	3	Horizontal	8	1.88
2437MHz	Pass	AV	2.4842G	52.96	54.00	-1.04	3	Horizontal	8	1.88
2437MHz	Pass	PK	2.3898G	66.43	74.00	-7.57	3	Horizontal	8	1.88
2437MHz	Pass	PK	2.4218G	112.67	Inf	-Inf	3	Horizontal	8	1.88
2437MHz	Pass	PK	2.4842G	71.76	74.00	-2.24	3	Horizontal	8	1.88
2437MHz	Pass	AV	4.89692G	29.91	54.00	-24.09	3	Vertical	210	1.50
2437MHz	Pass	AV	12.17048G	39.90	54.00	-14.10	3	Vertical	261	2.63
2437MHz	Pass	PK	4.88348G	42.32	74.00	-31.68	3	Vertical	210	1.50
2437MHz	Pass	PK	12.21332G	51.57	74.00	-22.43	3	Vertical	261	2.63
2437MHz	Pass	AV	4.89548G	29.78	54.00	-24.22	3	Horizontal	323	1.50
2437MHz	Pass	AV	12.19256G	39.49	54.00	-14.51	3	Horizontal	34	1.50
2437MHz	Pass	PK	4.89932G	42.06	74.00	-31.94	3	Horizontal	323	1.50
2437MHz	Pass	PK	12.20024G	51.70	74.00	-22.30	3	Horizontal	34	1.50
2447MHz	Pass	AV	2.3886G	46.42	54.00	-7.58	3	Vertical	114	1.50
2447MHz	Pass	AV	2.4602G	100.43	Inf	-Inf	3	Vertical	114	1.50
2447MHz	Pass	AV	2.4835G	50.02	54.00	-3.98	3	Vertical	114	1.50

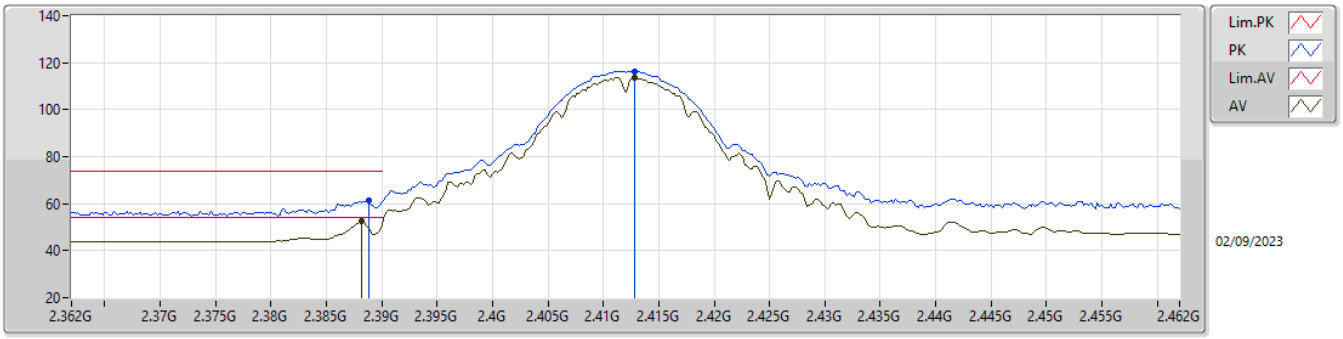
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2447MHz	Pass	PK	2.3886G	58.42	74.00	-15.58	3	Vertical	114	1.50
2447MHz	Pass	PK	2.4578G	110.04	Inf	-Inf	3	Vertical	114	1.50
2447MHz	Pass	PK	2.4835G	66.88	74.00	-7.12	3	Vertical	114	1.50
2447MHz	Pass	AV	2.3898G	46.77	54.00	-7.23	3	Horizontal	8	2.04
2447MHz	Pass	AV	2.4542G	102.24	Inf	-Inf	3	Horizontal	8	2.04
2447MHz	Pass	AV	2.4846G	52.02	54.00	-1.98	3	Horizontal	8	2.04
2447MHz	Pass	PK	2.3898G	59.96	74.00	-14.04	3	Horizontal	8	2.04
2447MHz	Pass	PK	2.4518G	111.45	Inf	-Inf	3	Horizontal	8	2.04
2447MHz	Pass	PK	2.4835G	71.58	74.00	-2.42	3	Horizontal	8	2.04
2452MHz	Pass	AV	2.3888G	46.02	54.00	-7.98	3	Vertical	111	1.50
2452MHz	Pass	AV	2.458G	100.52	Inf	-Inf	3	Vertical	111	1.50
2452MHz	Pass	AV	2.4856G	49.67	54.00	-4.33	3	Vertical	111	1.50
2452MHz	Pass	PK	2.3892G	58.22	74.00	-15.78	3	Vertical	111	1.50
2452MHz	Pass	PK	2.4632G	111.25	Inf	-Inf	3	Vertical	111	1.50
2452MHz	Pass	PK	2.4835G	71.18	74.00	-2.82	3	Vertical	111	1.50
2452MHz	Pass	AV	2.39G	46.37	54.00	-7.63	3	Horizontal	7	1.90
2452MHz	Pass	AV	2.4576G	102.09	Inf	-Inf	3	Horizontal	7	1.90
2452MHz	Pass	AV	2.4848G	52.69	54.00	-1.31	3	Horizontal	7	1.90
2452MHz	Pass	PK	2.3896G	58.86	74.00	-15.14	3	Horizontal	7	1.90
2452MHz	Pass	PK	2.4584G	111.30	Inf	-Inf	3	Horizontal	7	1.90
2452MHz	Pass	PK	2.4835G	71.55	74.00	-2.45	3	Horizontal	7	1.90
2452MHz	Pass	AV	4.93148G	30.12	54.00	-23.88	3	Vertical	154	1.50
2452MHz	Pass	AV	12.2528G	39.63	54.00	-14.37	3	Vertical	320	1.50
2452MHz	Pass	PK	4.90628G	43.23	74.00	-30.77	3	Vertical	154	1.50
2452MHz	Pass	PK	12.23252G	51.51	74.00	-22.49	3	Vertical	320	1.50
2452MHz	Pass	AV	4.91096G	30.04	54.00	-23.96	3	Horizontal	324	1.50
2452MHz	Pass	AV	12.25028G	39.83	54.00	-14.17	3	Horizontal	141	1.50
2452MHz	Pass	PK	4.89944G	42.67	74.00	-31.33	3	Horizontal	324	1.50
2452MHz	Pass	PK	12.24092G	51.54	74.00	-22.46	3	Horizontal	141	1.50
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	51.41	54.00	-2.59	3	Vertical	97	1.53
2412MHz	Pass	AV	2.4208G	104.07	Inf	-Inf	3	Vertical	97	1.53
2412MHz	Pass	PK	2.39G	69.95	74.00	-4.05	3	Vertical	97	1.53
2412MHz	Pass	PK	2.4186G	116.36	Inf	-Inf	3	Vertical	97	1.53
2412MHz	Pass	AV	2.39G	52.91	54.00	-1.09	3	Horizontal	5	1.95
2412MHz	Pass	AV	2.4162G	106.31	Inf	-Inf	3	Horizontal	5	1.95
2412MHz	Pass	PK	2.39G	72.80	74.00	-1.20	3	Horizontal	5	1.95
2412MHz	Pass	PK	2.4186G	118.46	Inf	-Inf	3	Horizontal	5	1.95
2412MHz	Pass	AV	4.82688G	29.70	54.00	-24.30	3	Vertical	22	1.50
2412MHz	Pass	AV	12.04776G	39.16	54.00	-14.84	3	Vertical	334	2.90
2412MHz	Pass	PK	4.83156G	42.63	74.00	-31.37	3	Vertical	22	1.50
2412MHz	Pass	PK	12.06294G	52.29	74.00	-21.71	3	Vertical	334	2.90
2412MHz	Pass	AV	4.824G	29.73	54.00	-24.27	3	Horizontal	61	1.74
2412MHz	Pass	AV	12.04992G	39.41	54.00	-14.59	3	Horizontal	339	2.24
2412MHz	Pass	PK	4.82388G	42.41	74.00	-31.59	3	Horizontal	61	1.74
2412MHz	Pass	PK	12.05604G	51.66	74.00	-22.34	3	Horizontal	339	2.24
2417MHz	Pass	AV	2.3896G	51.66	54.00	-2.34	3	Vertical	96	1.50
2417MHz	Pass	AV	2.4212G	106.01	Inf	-Inf	3	Vertical	96	1.50
2417MHz	Pass	PK	2.3896G	69.17	74.00	-4.83	3	Vertical	96	1.50
2417MHz	Pass	PK	2.4138G	118.16	Inf	-Inf	3	Vertical	96	1.50
2417MHz	Pass	AV	2.39G	52.80	54.00	-1.20	3	Horizontal	360	1.97
2417MHz	Pass	AV	2.4194G	108.20	Inf	-Inf	3	Horizontal	360	1.97
2417MHz	Pass	PK	2.39G	69.44	74.00	-4.56	3	Horizontal	360	1.97
2417MHz	Pass	PK	2.4138G	120.48	Inf	-Inf	3	Horizontal	360	1.97
2437MHz	Pass	AV	2.3898G	50.57	54.00	-3.43	3	Vertical	98	2.08
2437MHz	Pass	AV	2.431G	108.83	Inf	-Inf	3	Vertical	98	2.08
2437MHz	Pass	AV	2.4846G	51.13	54.00	-2.87	3	Vertical	98	2.08
2437MHz	Pass	PK	2.3898G	67.74	74.00	-6.26	3	Vertical	98	2.08
2437MHz	Pass	PK	2.4338G	120.31	Inf	-Inf	3	Vertical	98	2.08
2437MHz	Pass	PK	2.4842G	67.33	74.00	-6.67	3	Vertical	98	2.08
2437MHz	Pass	AV	2.3898G	51.78	54.00	-2.22	3	Horizontal	3	1.53
2437MHz	Pass	AV	2.431G	110.01	Inf	-Inf	3	Horizontal	3	1.53

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2437MHz	Pass	AV	2.4846G	52.88	54.00	-1.12	3	Horizontal	3	1.53
2437MHz	Pass	PK	2.3898G	71.14	74.00	-2.86	3	Horizontal	3	1.53
2437MHz	Pass	PK	2.4354G	121.46	Inf	-Inf	3	Horizontal	3	1.53
2437MHz	Pass	PK	2.4842G	68.52	74.00	-5.48	3	Horizontal	3	1.53
2437MHz	Pass	AV	4.87856G	29.94	54.00	-24.06	3	Vertical	287	1.50
2437MHz	Pass	AV	12.1862G	41.14	54.00	-12.86	3	Vertical	337	1.26
2437MHz	Pass	PK	4.88288G	43.19	74.00	-30.81	3	Vertical	287	1.50
2437MHz	Pass	PK	12.17414G	54.20	74.00	-19.80	3	Vertical	337	1.26
2437MHz	Pass	AV	4.8746G	31.19	54.00	-22.81	3	Horizontal	220	2.34
2437MHz	Pass	AV	12.19106G	40.61	54.00	-13.39	3	Horizontal	38	2.66
2437MHz	Pass	PK	4.87478G	43.82	74.00	-30.18	3	Horizontal	220	2.34
2437MHz	Pass	PK	12.18512G	54.16	74.00	-19.84	3	Horizontal	38	2.66
2457MHz	Pass	AV	2.4586G	105.53	Inf	-Inf	3	Vertical	85	1.69
2457MHz	Pass	AV	2.4836G	51.26	54.00	-2.74	3	Vertical	85	1.69
2457MHz	Pass	PK	2.4586G	117.68	Inf	-Inf	3	Vertical	85	1.69
2457MHz	Pass	PK	2.4835G	68.05	74.00	-5.95	3	Vertical	85	1.69
2457MHz	Pass	AV	2.4588G	107.15	Inf	-Inf	3	Horizontal	4	2.03
2457MHz	Pass	AV	2.4835G	53.11	54.00	-0.89	3	Horizontal	4	2.03
2457MHz	Pass	PK	2.4586G	119.41	Inf	-Inf	3	Horizontal	4	2.03
2457MHz	Pass	PK	2.4835G	71.13	74.00	-2.87	3	Horizontal	4	2.03
2462MHz	Pass	AV	2.4636G	101.92	Inf	-Inf	3	Vertical	85	1.69
2462MHz	Pass	AV	2.4836G	47.11	54.00	-6.89	3	Vertical	85	1.69
2462MHz	Pass	PK	2.4638G	114.38	Inf	-Inf	3	Vertical	85	1.69
2462MHz	Pass	PK	2.4838G	68.58	74.00	-5.42	3	Vertical	85	1.69
2462MHz	Pass	AV	2.4572G	103.36	Inf	-Inf	3	Horizontal	4	2.02
2462MHz	Pass	AV	2.4835G	49.09	54.00	-4.91	3	Horizontal	4	2.02
2462MHz	Pass	PK	2.4552G	115.91	Inf	-Inf	3	Horizontal	4	2.02
2462MHz	Pass	PK	2.4836G	72.82	74.00	-1.18	3	Horizontal	4	2.02
2462MHz	Pass	AV	4.91392G	29.22	54.00	-24.78	3	Vertical	186	1.50
2462MHz	Pass	AV	12.31852G	38.79	54.00	-15.21	3	Vertical	85	1.50
2462MHz	Pass	PK	4.93762G	42.04	74.00	-31.96	3	Vertical	186	1.50
2462MHz	Pass	PK	12.3001G	51.99	74.00	-22.01	3	Vertical	85	1.50
2462MHz	Pass	AV	4.91056G	29.23	54.00	-24.77	3	Horizontal	278	1.50
2462MHz	Pass	AV	12.3139G	38.80	54.00	-15.20	3	Horizontal	0	1.50
2462MHz	Pass	PK	4.92964G	42.35	74.00	-31.65	3	Horizontal	278	1.50
2462MHz	Pass	PK	12.31444G	51.11	74.00	-22.89	3	Horizontal	0	1.50
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.3892G	50.98	54.00	-3.02	3	Vertical	95	1.50
2422MHz	Pass	AV	2.4204G	101.19	Inf	-Inf	3	Vertical	95	1.50
2422MHz	Pass	AV	2.4844G	47.31	54.00	-6.69	3	Vertical	95	1.50
2422MHz	Pass	PK	2.3896G	65.86	74.00	-8.14	3	Vertical	95	1.50
2422MHz	Pass	PK	2.4276G	113.05	Inf	-Inf	3	Vertical	95	1.50
2422MHz	Pass	PK	2.4872G	58.77	74.00	-15.23	3	Vertical	95	1.50
2422MHz	Pass	AV	2.3884G	52.95	54.00	-1.05	3	Horizontal	1	1.97
2422MHz	Pass	AV	2.4204G	103.38	Inf	-Inf	3	Horizontal	1	1.97
2422MHz	Pass	AV	2.4844G	47.94	54.00	-6.06	3	Horizontal	1	1.97
2422MHz	Pass	PK	2.39G	70.90	74.00	-3.10	3	Horizontal	1	1.97
2422MHz	Pass	PK	2.42G	115.77	Inf	-Inf	3	Horizontal	1	1.97
2422MHz	Pass	PK	2.484G	61.00	74.00	-13.00	3	Horizontal	1	1.97
2422MHz	Pass	AV	4.8332G	30.05	54.00	-23.95	3	Vertical	30	1.70
2422MHz	Pass	AV	12.08636G	40.28	54.00	-13.72	3	Vertical	273	3.00
2422MHz	Pass	PK	4.84796G	42.68	74.00	-31.32	3	Vertical	30	1.70
2422MHz	Pass	PK	12.1178G	52.00	74.00	-22.00	3	Vertical	273	3.00
2422MHz	Pass	AV	4.8392G	29.63	54.00	-24.37	3	Horizontal	40	1.71
2422MHz	Pass	AV	12.11216G	40.05	54.00	-13.95	3	Horizontal	352	2.82
2422MHz	Pass	PK	4.84952G	42.42	74.00	-31.58	3	Horizontal	40	1.71
2422MHz	Pass	PK	12.11492G	51.61	74.00	-22.39	3	Horizontal	352	2.82
2427MHz	Pass	AV	2.3894G	50.32	54.00	-3.68	3	Vertical	96	1.51
2427MHz	Pass	AV	2.4214G	102.07	Inf	-Inf	3	Vertical	96	1.51
2427MHz	Pass	AV	2.4858G	48.09	54.00	-5.91	3	Vertical	96	1.51
2427MHz	Pass	PK	2.3894G	70.46	74.00	-3.54	3	Vertical	96	1.51
2427MHz	Pass	PK	2.4238G	114.42	Inf	-Inf	3	Vertical	96	1.51

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2427MHz	Pass	PK	2.4842G	61.67	74.00	-12.33	3	Vertical	96	1.51
2427MHz	Pass	AV	2.389G	51.52	54.00	-2.48	3	Horizontal	2	1.55
2427MHz	Pass	AV	2.4214G	103.80	Inf	-Inf	3	Horizontal	2	1.55
2427MHz	Pass	AV	2.4842G	48.80	54.00	-5.20	3	Horizontal	2	1.55
2427MHz	Pass	PK	2.4238G	116.26	Inf	-Inf	3	Horizontal	2	1.55
2427MHz	Pass	PK	2.3898G	72.90	74.00	-1.10	3	Horizontal	2	1.55
2427MHz	Pass	PK	2.4866G	60.80	74.00	-13.20	3	Horizontal	2	1.55
2437MHz	Pass	AV	2.389G	50.16	54.00	-3.84	3	Vertical	91	1.53
2437MHz	Pass	AV	2.4238G	102.14	Inf	-Inf	3	Vertical	91	1.53
2437MHz	Pass	AV	2.4842G	51.22	54.00	-2.78	3	Vertical	91	1.53
2437MHz	Pass	PK	2.389G	68.52	74.00	-5.48	3	Vertical	91	1.53
2437MHz	Pass	PK	2.4238G	114.40	Inf	-Inf	3	Vertical	91	1.53
2437MHz	Pass	PK	2.485G	69.05	74.00	-4.95	3	Vertical	91	1.53
2437MHz	Pass	AV	2.389G	50.87	54.00	-3.13	3	Horizontal	4	1.55
2437MHz	Pass	AV	2.4238G	104.07	Inf	-Inf	3	Horizontal	4	1.55
2437MHz	Pass	AV	2.4842G	52.98	54.00	-1.02	3	Horizontal	4	1.55
2437MHz	Pass	PK	2.3894G	70.91	74.00	-3.09	3	Horizontal	4	1.55
2437MHz	Pass	PK	2.4338G	115.31	Inf	-Inf	3	Horizontal	4	1.55
2437MHz	Pass	PK	2.4854G	69.16	74.00	-4.84	3	Horizontal	4	1.55
2437MHz	Pass	AV	4.89464G	29.87	54.00	-24.13	3	Vertical	346	1.50
2437MHz	Pass	AV	12.19112G	40.08	54.00	-13.92	3	Vertical	222	1.01
2437MHz	Pass	PK	4.89812G	41.99	74.00	-32.01	3	Vertical	346	1.50
2437MHz	Pass	PK	12.1574G	51.63	74.00	-22.37	3	Vertical	222	1.01
2437MHz	Pass	AV	4.8788G	29.88	54.00	-24.12	3	Horizontal	70	1.11
2437MHz	Pass	AV	12.19136G	40.03	54.00	-13.97	3	Horizontal	60	1.50
2437MHz	Pass	PK	4.87076G	42.13	74.00	-31.87	3	Horizontal	70	1.11
2437MHz	Pass	PK	12.18476G	51.79	74.00	-22.21	3	Horizontal	60	1.50
2447MHz	Pass	AV	2.389G	46.86	54.00	-7.14	3	Vertical	91	1.68
2447MHz	Pass	AV	2.4626G	101.04	Inf	-Inf	3	Vertical	91	1.68
2447MHz	Pass	AV	2.4854G	50.37	54.00	-3.63	3	Vertical	91	1.68
2447MHz	Pass	PK	2.3898G	61.94	74.00	-12.06	3	Vertical	91	1.68
2447MHz	Pass	PK	2.457G	112.70	Inf	-Inf	3	Vertical	91	1.68
2447MHz	Pass	PK	2.4838G	69.96	74.00	-4.04	3	Vertical	91	1.68
2447MHz	Pass	AV	2.3894G	46.93	54.00	-7.07	3	Horizontal	7	2.05
2447MHz	Pass	AV	2.4538G	102.67	Inf	-Inf	3	Horizontal	7	2.05
2447MHz	Pass	AV	2.4835G	53.07	54.00	-0.93	3	Horizontal	7	2.05
2447MHz	Pass	PK	2.3882G	59.65	74.00	-14.35	3	Horizontal	7	2.05
2447MHz	Pass	PK	2.4438G	113.39	Inf	-Inf	3	Horizontal	7	2.05
2447MHz	Pass	PK	2.4842G	70.61	74.00	-3.39	3	Horizontal	7	2.05
2452MHz	Pass	AV	2.39G	50.89	54.00	-3.11	3	Vertical	84	1.88
2452MHz	Pass	AV	2.416G	105.42	Inf	-Inf	3	Vertical	84	1.88
2452MHz	Pass	PK	2.39G	73.21	74.00	-0.79	3	Vertical	84	1.88
2452MHz	Pass	PK	2.4184G	115.65	Inf	-Inf	3	Vertical	84	1.88
2452MHz	Pass	AV	2.389G	51.43	54.00	-2.57	3	Horizontal	4	1.93
2452MHz	Pass	AV	2.416G	107.59	Inf	-Inf	3	Horizontal	4	1.93
2452MHz	Pass	PK	2.3894G	71.85	74.00	-2.15	3	Horizontal	4	1.93
2452MHz	Pass	PK	2.4128G	116.62	Inf	-Inf	3	Horizontal	4	1.93
2452MHz	Pass	AV	4.89752G	29.25	54.00	-24.75	3	Vertical	312	1.50
2452MHz	Pass	AV	12.2606G	38.99	54.00	-15.01	3	Vertical	235	1.50
2452MHz	Pass	PK	4.89596G	42.49	74.00	-31.51	3	Vertical	312	1.50
2452MHz	Pass	PK	12.25244G	51.21	74.00	-22.79	3	Vertical	235	1.50
2452MHz	Pass	AV	4.8968G	29.32	54.00	-24.68	3	Horizontal	56	1.50
2452MHz	Pass	AV	12.254G	38.92	54.00	-15.08	3	Horizontal	151	2.55
2452MHz	Pass	PK	4.9166G	43.00	74.00	-31.00	3	Horizontal	56	1.50
2452MHz	Pass	PK	12.25388G	51.47	74.00	-22.53	3	Horizontal	151	2.55

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

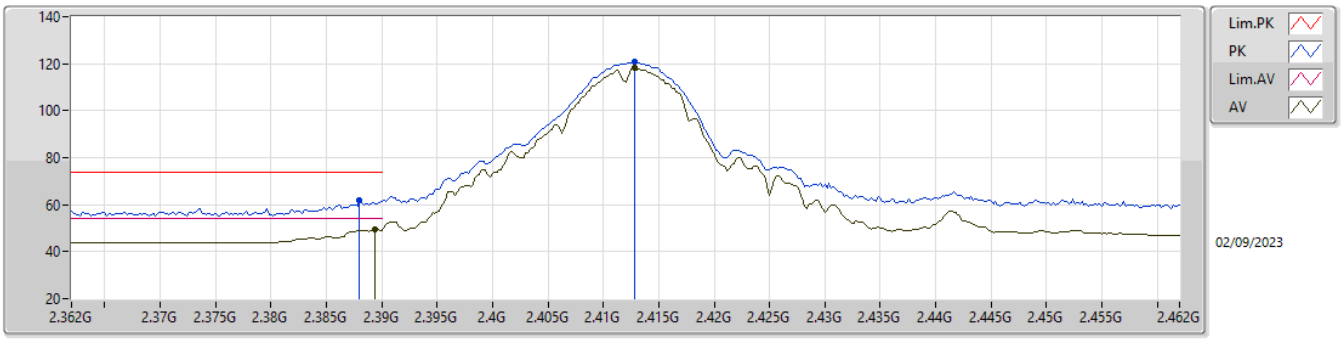
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.3882G	52.79	54.00	-1.21	31.76	3	Vertical	85	1.56	21.03	27.51	4.25	-
AV	2.4128G	113.75	Inf	-Inf	31.90	3	Vertical	85	1.56	81.85	27.63	4.27	-
PK	2.3888G	61.40	74.00	-12.60	31.76	3	Vertical	85	1.56	29.64	27.51	4.25	-
PK	2.4128G	116.42	Inf	-Inf	31.90	3	Vertical	85	1.56	84.52	27.63	4.27	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

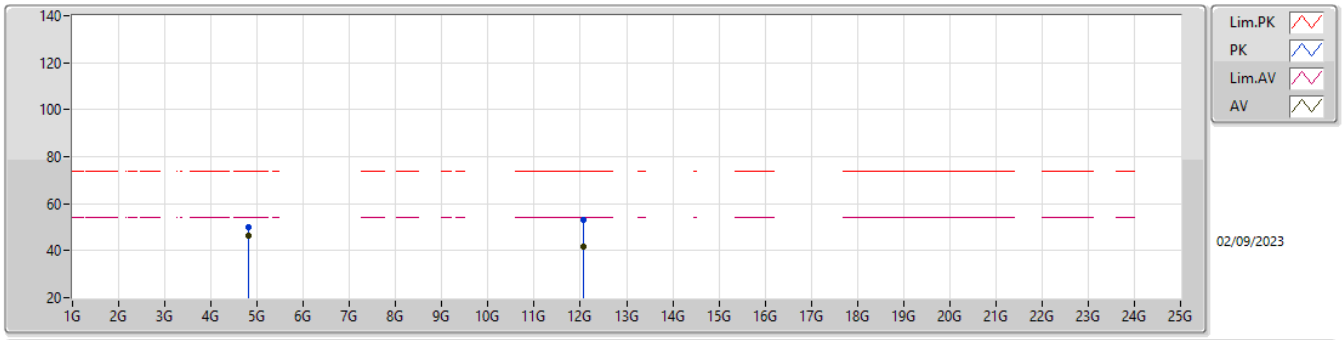
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.3894G	49.45	54.00	-4.55	31.77	3	Horizontal	53	1.32	17.68	27.52	4.25	-
AV	2.4128G	118.09	Inf	-Inf	31.90	3	Horizontal	53	1.32	86.19	27.63	4.27	-
PK	2.388G	61.66	74.00	-12.34	31.75	3	Horizontal	53	1.32	29.91	27.50	4.25	-
PK	2.4128G	120.69	Inf	-Inf	31.90	3	Horizontal	53	1.32	88.79	27.63	4.27	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

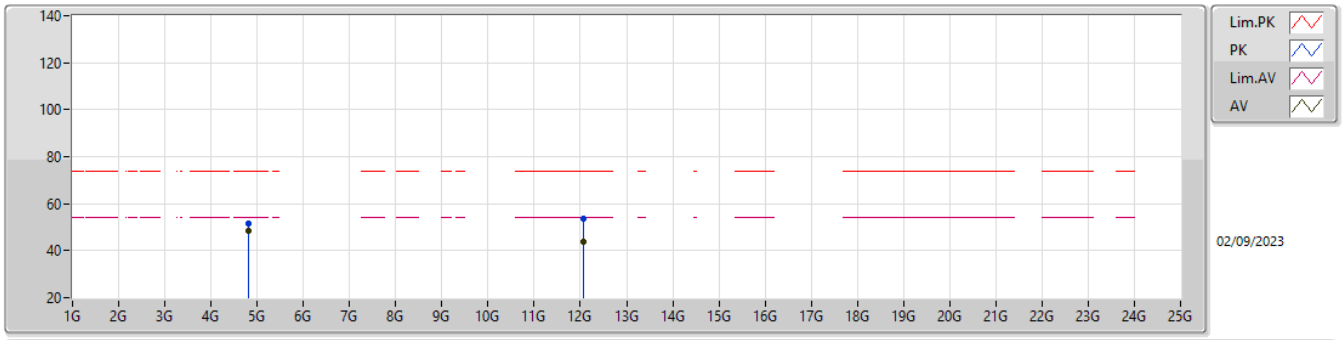
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.82394G	46.43	54.00	-7.57	4.34	3	Vertical	28	1.60	42.09	32.34	6.18	34.18
AV	12.06072G	41.69	54.00	-12.31	16.43	3	Vertical	341	1.41	25.26	39.16	11.61	34.34
PK	4.82394G	49.83	74.00	-24.17	4.34	3	Vertical	28	1.60	45.49	32.34	6.18	34.18
PK	12.0618G	52.88	74.00	-21.12	16.43	3	Vertical	341	1.41	36.45	39.16	11.61	34.34

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

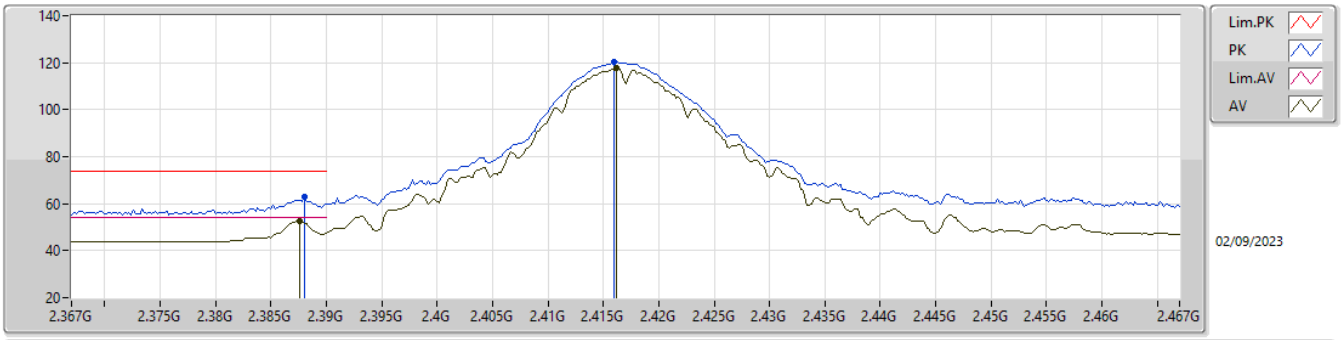
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.824G	48.47	54.00	-5.53	4.34	3	Horizontal	59	1.87	44.13	32.34	6.18	34.18
AV	12.0588G	43.74	54.00	-10.26	16.43	3	Horizontal	41	2.68	27.31	39.16	11.61	34.34
PK	4.824G	51.40	74.00	-22.60	4.34	3	Horizontal	59	1.87	47.06	32.34	6.18	34.18
PK	12.06096G	53.70	74.00	-20.30	16.43	3	Horizontal	41	2.68	37.27	39.16	11.61	34.34

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

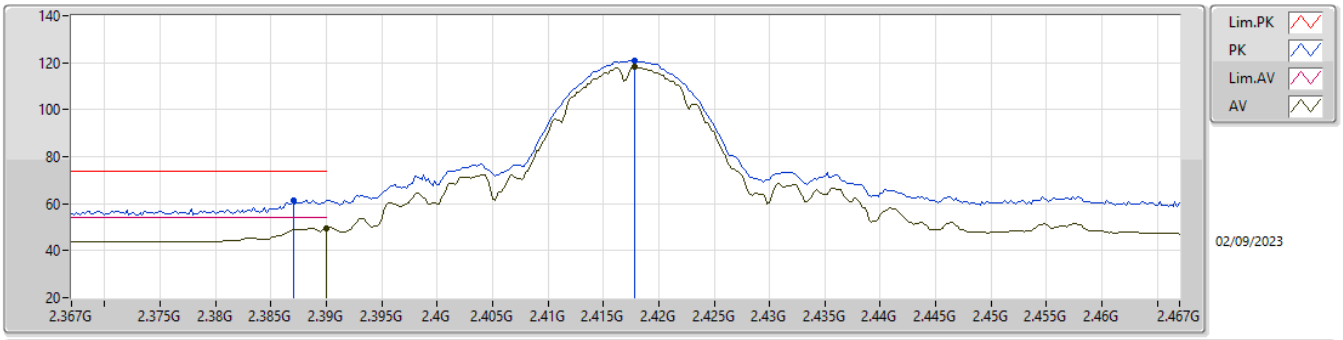
2417MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.3876G	52.78	54.00	-1.22	31.75	3	Vertical	86	1.54	21.03	27.50	4.25	-
AV	2.4162G	117.65	Inf	-Inf	31.90	3	Vertical	86	1.54	85.75	27.63	4.27	-
PK	2.388G	62.83	74.00	-11.17	31.75	3	Vertical	86	1.54	31.08	27.50	4.25	-
PK	2.416G	120.23	Inf	-Inf	31.90	3	Vertical	86	1.54	88.33	27.63	4.27	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

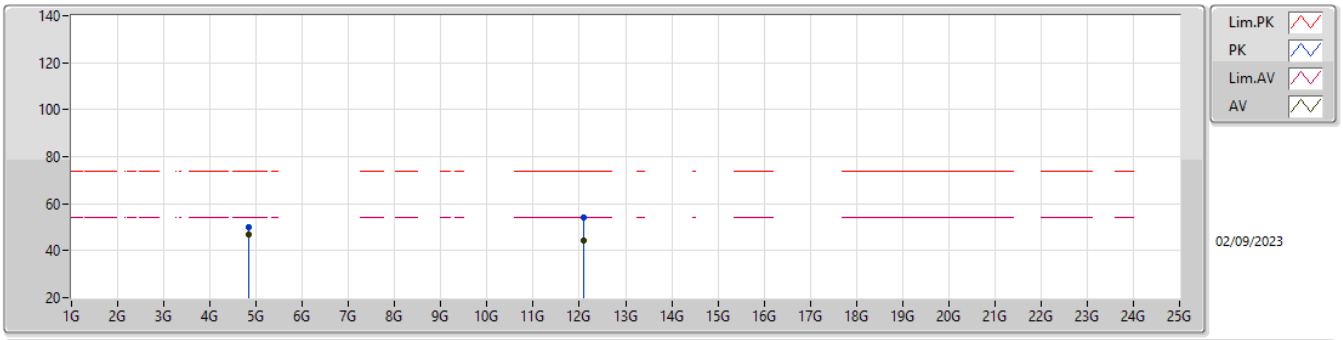
2417MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	49.68	54.00	-4.32	31.77	3	Horizontal	52	1.01	17.91	27.52	4.25	-
AV	2.4178G	118.32	Inf	-Inf	31.91	3	Horizontal	52	1.01	86.41	27.64	4.27	-
PK	2.387G	61.62	74.00	-12.38	31.75	3	Horizontal	52	1.01	29.87	27.50	4.25	-
PK	2.4178G	121.02	Inf	-Inf	31.91	3	Horizontal	52	1.01	89.11	27.64	4.27	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

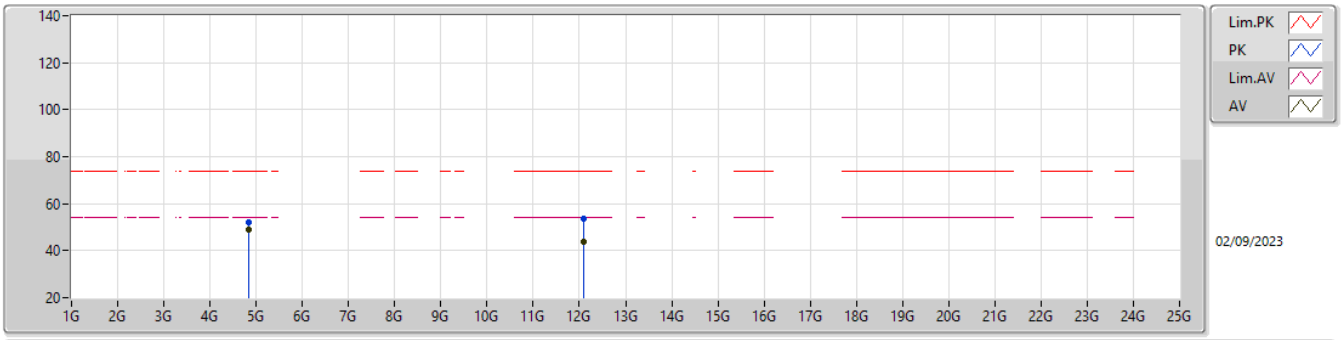
2417MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.83394G	46.94	54.00	-7.06	4.40	3	Vertical	29	1.61	42.54	32.40	6.18	34.18
AV	12.08566G	44.06	54.00	-9.94	16.47	3	Vertical	340	1.44	27.59	39.19	11.60	34.32
PK	4.834G	49.99	74.00	-24.01	4.40	3	Vertical	29	1.61	45.59	32.40	6.18	34.18
PK	12.08698G	54.08	74.00	-19.92	16.47	3	Vertical	340	1.44	37.61	39.19	11.60	34.32

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

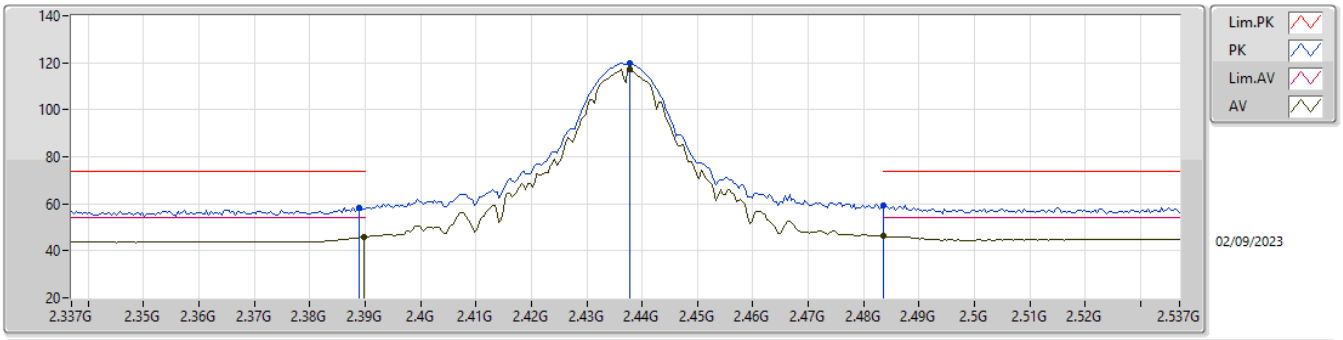
2417MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.834G	49.05	54.00	-4.95	4.40	3	Horizontal	56	2.03	44.65	32.40	6.18	34.18
AV	12.08416G	43.74	54.00	-10.26	16.46	3	Horizontal	343	1.55	27.28	39.18	11.60	34.32
PK	4.834G	52.02	74.00	-21.98	4.40	3	Horizontal	56	2.03	47.62	32.40	6.18	34.18
PK	12.0853G	53.72	74.00	-20.28	16.47	3	Horizontal	343	1.55	37.25	39.19	11.60	34.32

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

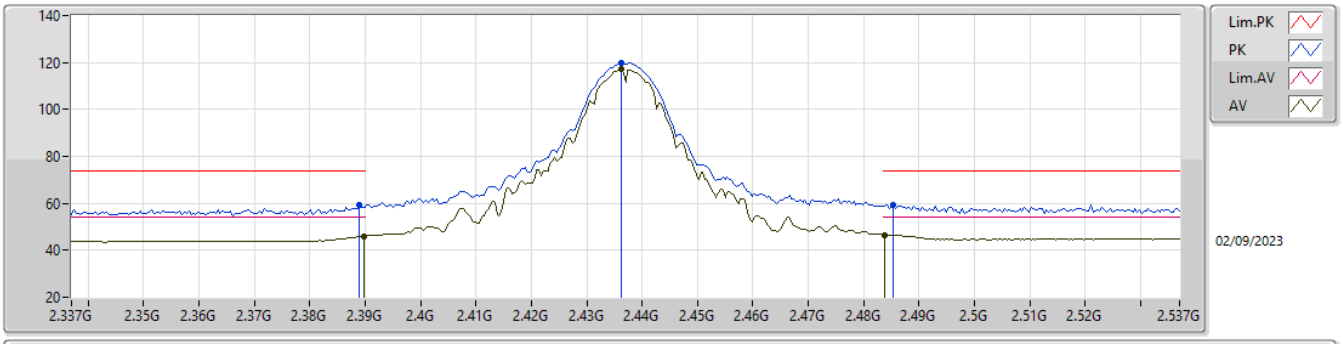
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	45.76	54.00	-8.24	31.77	3	Vertical	269	2.10	13.99	27.52	4.25	-
AV	2.4378G	117.14	Inf	-Inf	31.96	3	Vertical	269	2.10	85.18	27.68	4.28	-
AV	2.4835G	46.20	54.00	-7.80	32.14	3	Vertical	269	2.10	14.06	27.83	4.31	-
PK	2.389G	58.35	74.00	-15.65	31.76	3	Vertical	269	2.10	26.59	27.51	4.25	-
PK	2.4378G	119.62	Inf	-Inf	31.96	3	Vertical	269	2.10	87.66	27.68	4.28	-
PK	2.4835G	59.41	74.00	-14.59	32.14	3	Vertical	269	2.10	27.27	27.83	4.31	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

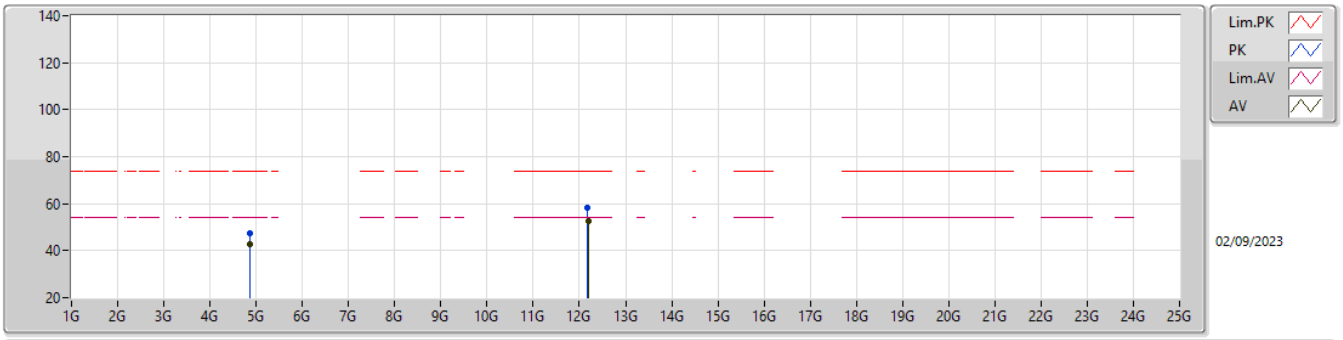
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	46.00	54.00	-8.00	31.77	3	Horizontal	334	1.42	14.23	27.52	4.25	-
AV	2.4362G	117.26	Inf	-Inf	31.95	3	Horizontal	334	1.42	85.31	27.67	4.28	-
AV	2.4838G	46.50	54.00	-7.50	32.15	3	Horizontal	334	1.42	14.35	27.84	4.31	-
PK	2.389G	59.07	74.00	-14.93	31.76	3	Horizontal	334	1.42	27.31	27.51	4.25	-
PK	2.4362G	119.76	Inf	-Inf	31.95	3	Horizontal	334	1.42	87.81	27.67	4.28	-
PK	2.4854G	59.48	74.00	-14.52	32.15	3	Horizontal	334	1.42	27.33	27.84	4.31	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

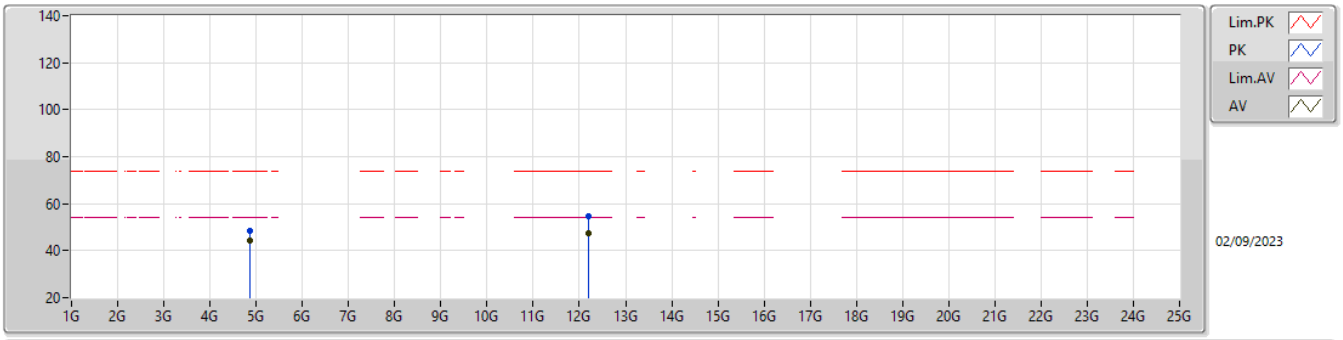
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.87394G	42.92	54.00	-11.08	4.64	3	Vertical	280	1.60	38.28	32.60	6.21	34.17
AV	12.18566G	52.41	54.00	-1.59	16.51	3	Vertical	335	1.27	35.90	39.20	11.58	34.27
PK	4.87406G	47.20	74.00	-26.80	4.64	3	Vertical	280	1.60	42.56	32.60	6.21	34.17
PK	12.1841G	58.49	74.00	-15.51	16.51	3	Vertical	335	1.27	41.98	39.20	11.58	34.27

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

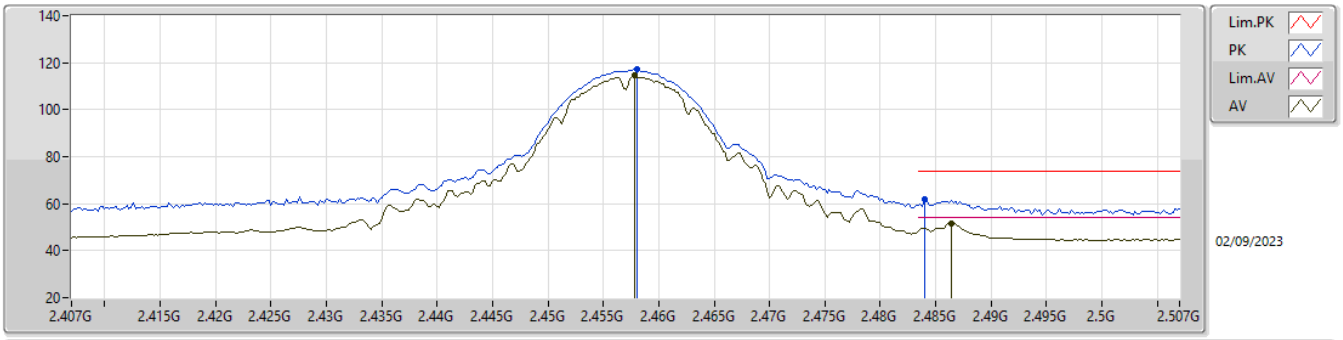
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.874G	44.40	54.00	-9.60	4.64	3	Horizontal	60	1.89	39.76	32.60	6.21	34.17
AV	12.18668G	47.26	54.00	-6.74	16.51	3	Horizontal	43	1.54	30.75	39.20	11.58	34.27
PK	4.87394G	48.45	74.00	-25.55	4.64	3	Horizontal	60	1.89	43.81	32.60	6.21	34.17
PK	12.18698G	54.82	74.00	-19.18	16.51	3	Horizontal	43	1.54	38.31	39.20	11.58	34.27

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

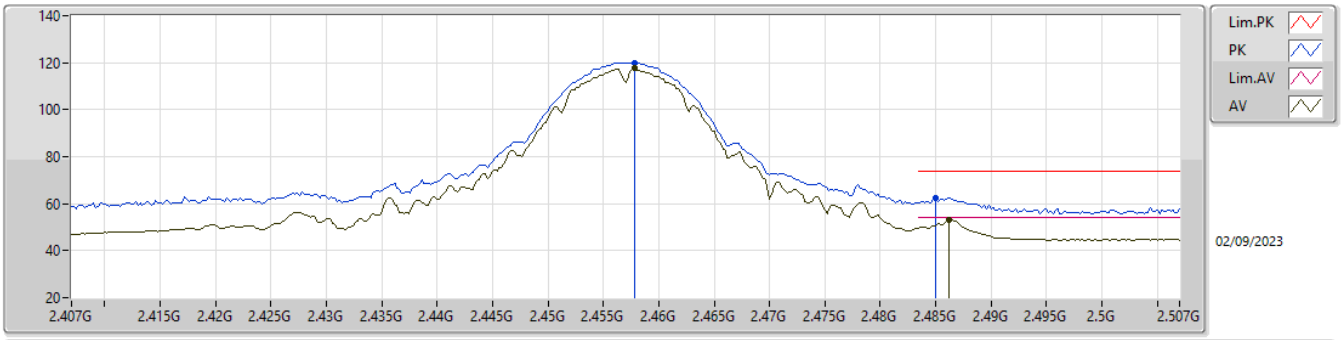
2457MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.4578G	114.43	Inf	-Inf	32.02	3	Vertical	77	1.50	82.41	27.73	4.29	-
AV	2.4864G	51.68	54.00	-2.32	32.16	3	Vertical	77	1.50	19.52	27.85	4.31	-
PK	2.458G	117.12	Inf	-Inf	32.02	3	Vertical	77	1.50	85.10	27.73	4.29	-
PK	2.484G	61.86	74.00	-12.14	32.15	3	Vertical	77	1.50	29.71	27.84	4.31	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

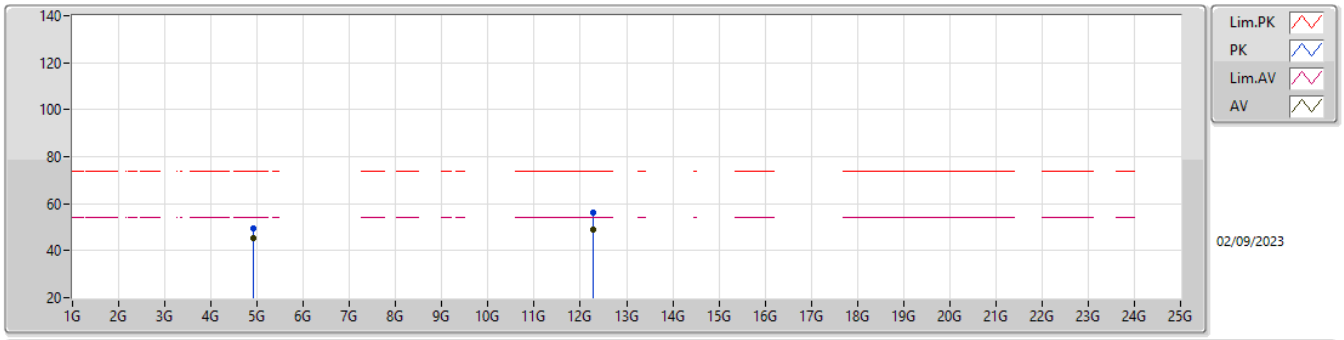
2457MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.4578G	117.52	Inf	-Inf	32.02	3	Horizontal	333	1.84	85.50	27.73	4.29	-
AV	2.4862G	53.08	54.00	-0.92	32.15	3	Horizontal	333	1.84	20.93	27.84	4.31	-
PK	2.4578G	120.07	Inf	-Inf	32.02	3	Horizontal	333	1.84	88.05	27.73	4.29	-
PK	2.485G	62.61	74.00	-11.39	32.15	3	Horizontal	333	1.84	30.46	27.84	4.31	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

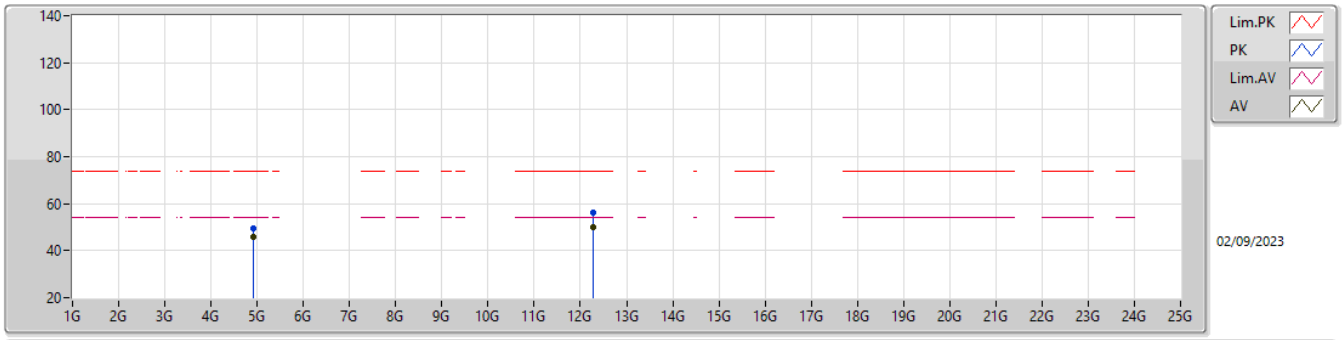
2457MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.91394G	45.53	54.00	-8.47	4.87	3	Vertical	30	1.43	40.66	32.78	6.24	34.15
AV	12.28572G	49.14	54.00	-4.86	16.46	3	Vertical	336	1.23	32.68	39.11	11.56	34.21
PK	4.91412G	49.26	74.00	-24.74	4.87	3	Vertical	30	1.43	44.39	32.78	6.24	34.15
PK	12.28404G	56.00	74.00	-18.00	16.47	3	Vertical	336	1.23	39.53	39.12	11.56	34.21

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

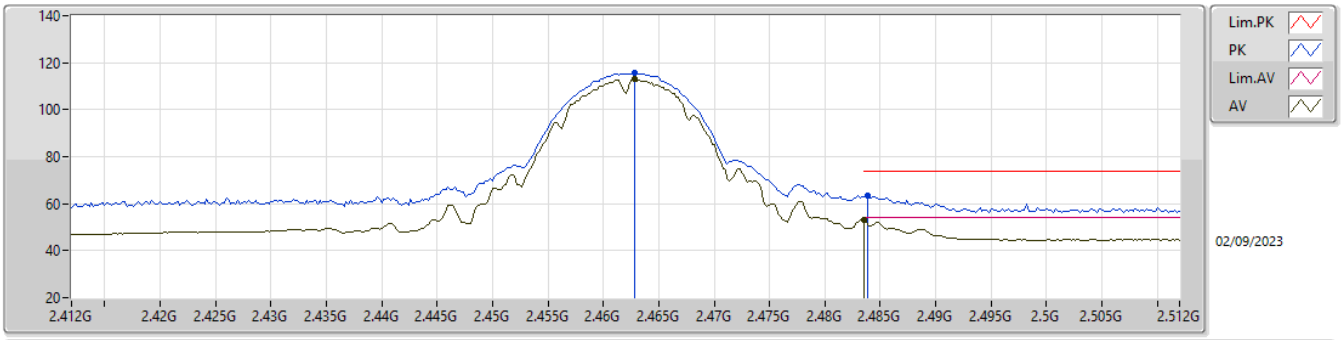
2457MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.914G	45.92	54.00	-8.08	4.87	3	Horizontal	56	1.99	41.05	32.78	6.24	34.15
AV	12.28566G	49.90	54.00	-4.10	16.46	3	Horizontal	326	1.52	33.44	39.11	11.56	34.21
PK	4.91388G	49.68	74.00	-24.32	4.87	3	Horizontal	56	1.99	44.81	32.78	6.24	34.15
PK	12.28326G	56.20	74.00	-17.80	16.47	3	Horizontal	326	1.52	39.73	39.12	11.56	34.21

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

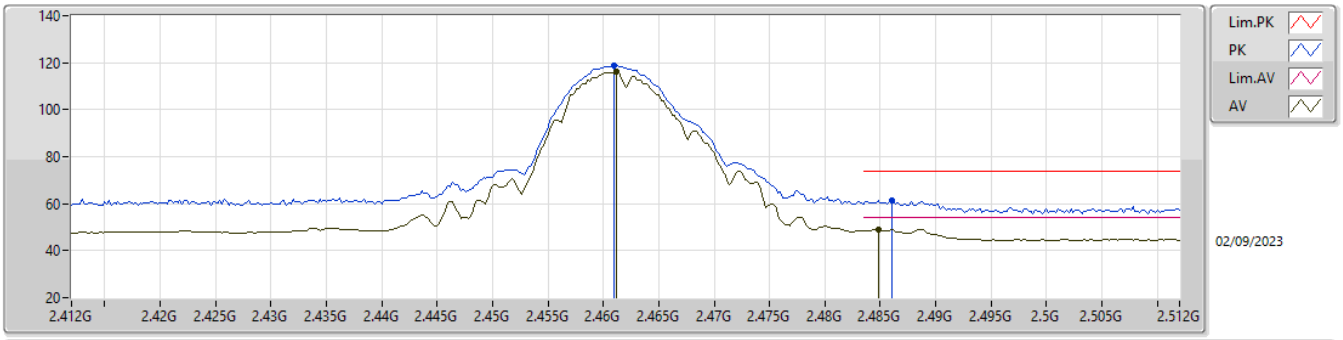
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.4628G	113.03	Inf	-Inf	32.05	3	Vertical	86	2.28	80.98	27.75	4.30	-
AV	2.4835G	52.97	54.00	-1.03	32.14	3	Vertical	86	2.28	20.83	27.83	4.31	-
PK	2.4628G	115.74	Inf	-Inf	32.05	3	Vertical	86	2.28	83.69	27.75	4.30	-
PK	2.4838G	63.22	74.00	-10.78	32.15	3	Vertical	86	2.28	31.07	27.84	4.31	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

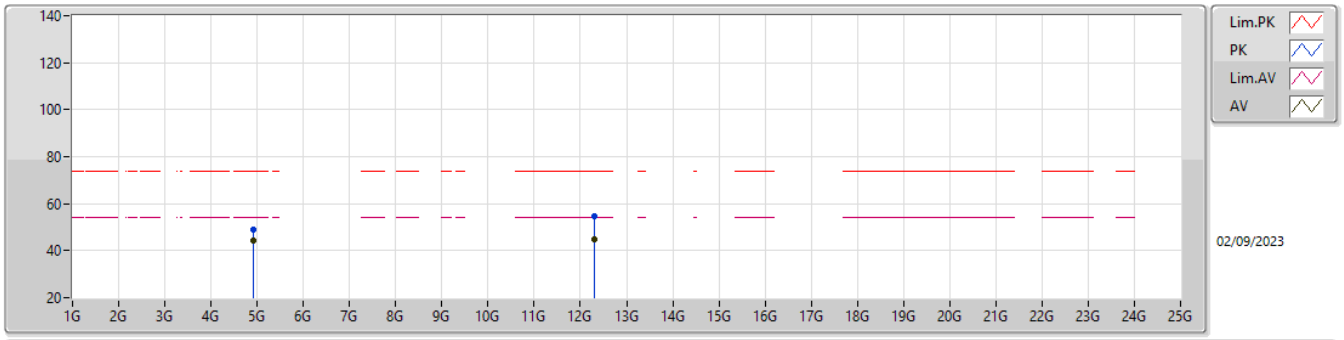
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.4612G	116.15	Inf	-Inf	32.04	3	Horizontal	333	1.12	84.11	27.74	4.30	-
AV	2.4848G	49.16	54.00	-4.84	32.15	3	Horizontal	333	1.12	17.01	27.84	4.31	-
PK	2.461G	118.80	Inf	-Inf	32.04	3	Horizontal	333	1.12	86.76	27.74	4.30	-
PK	2.486G	61.62	74.00	-12.38	32.15	3	Horizontal	333	1.12	29.47	27.84	4.31	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

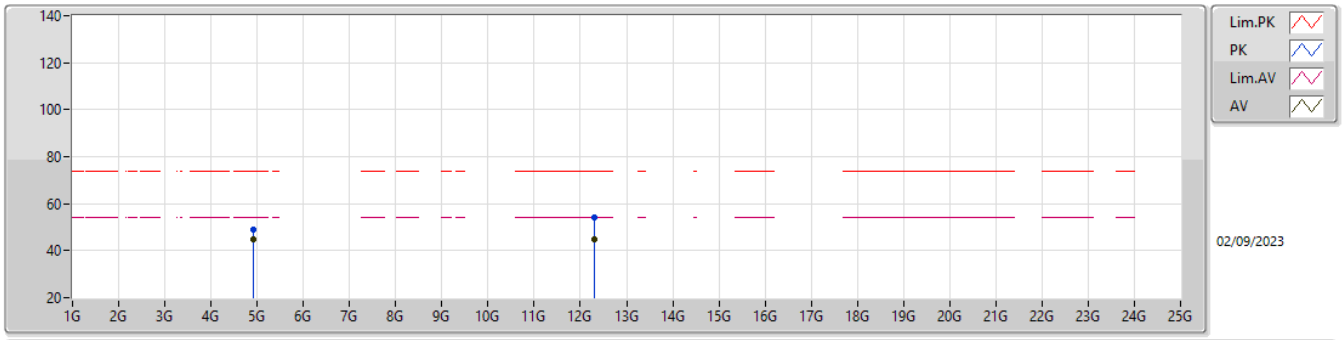
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.924G	44.37	54.00	-9.63	4.94	3	Vertical	32	1.65	39.43	32.84	6.25	34.15
AV	12.30868G	44.84	54.00	-9.16	16.46	3	Vertical	332	1.39	28.38	39.10	11.56	34.20
PK	4.92388G	49.01	74.00	-24.99	4.94	3	Vertical	32	1.65	44.07	32.84	6.25	34.15
PK	12.30976G	54.52	74.00	-19.48	16.45	3	Vertical	332	1.39	38.07	39.10	11.55	34.20

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

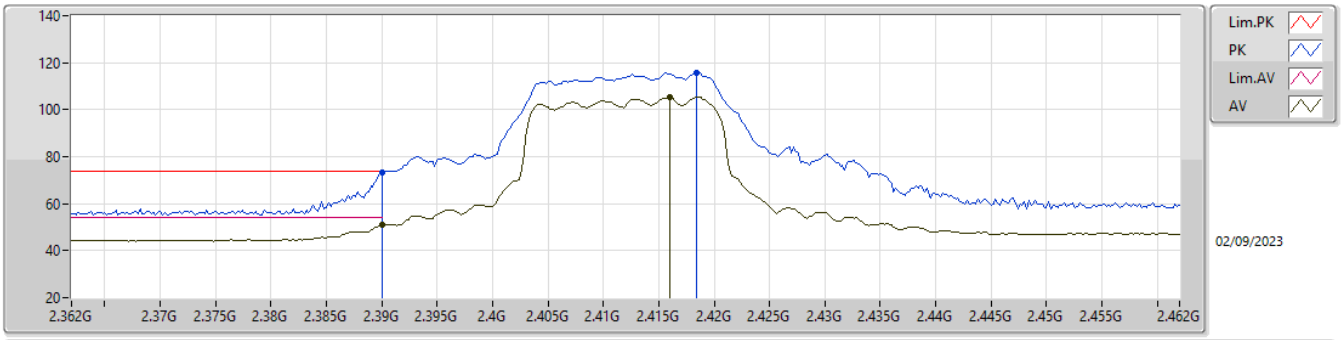
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.92394G	44.98	54.00	-9.02	4.94	3	Horizontal	57	2.18	40.04	32.84	6.25	34.15
AV	12.30868G	45.04	54.00	-8.96	16.46	3	Horizontal	313	1.44	28.58	39.10	11.56	34.20
PK	4.92382G	48.95	74.00	-25.05	4.94	3	Horizontal	57	2.18	44.01	32.84	6.25	34.15
PK	12.30916G	54.30	74.00	-19.70	16.46	3	Horizontal	313	1.44	37.84	39.10	11.56	34.20

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

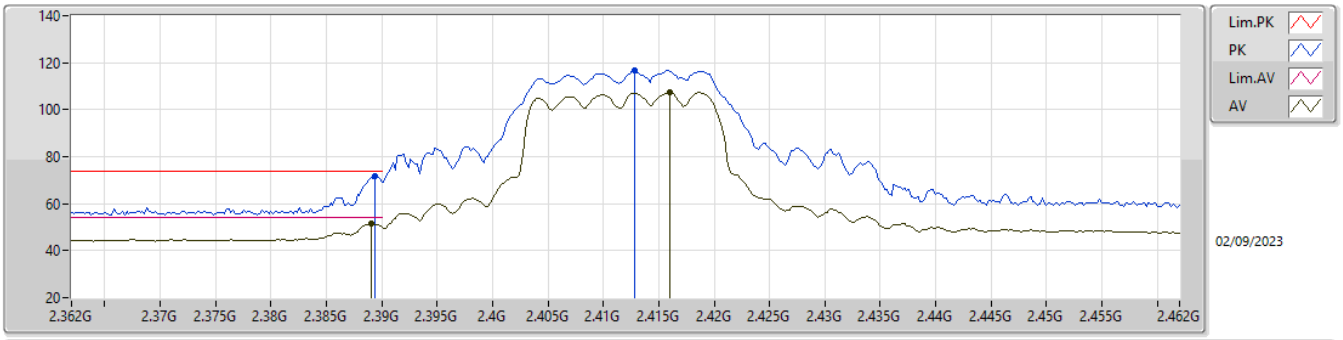
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	50.89	54.00	-3.11	31.77	3	Vertical	84	1.88	19.12	27.52	4.25	-
AV	2.416G	105.42	Inf	-Inf	31.90	3	Vertical	84	1.88	73.52	27.63	4.27	-
PK	2.39G	73.21	74.00	-0.79	31.77	3	Vertical	84	1.88	41.44	27.52	4.25	-
PK	2.4184G	115.65	Inf	-Inf	31.91	3	Vertical	84	1.88	83.74	27.64	4.27	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

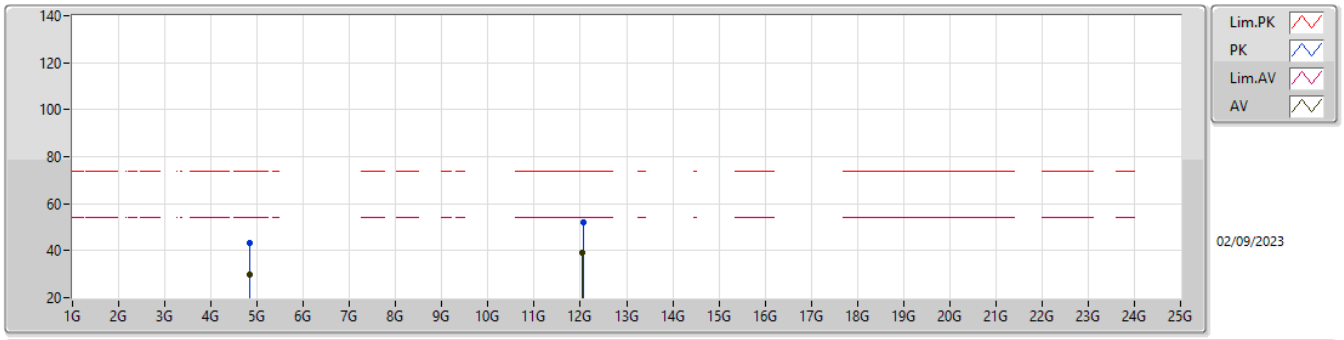
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.389G	51.43	54.00	-2.57	31.76	3	Horizontal	4	1.93	19.67	27.51	4.25	-
AV	2.416G	107.59	Inf	-Inf	31.90	3	Horizontal	4	1.93	75.69	27.63	4.27	-
PK	2.3894G	71.85	74.00	-2.15	31.77	3	Horizontal	4	1.93	40.08	27.52	4.25	-
PK	2.4128G	116.62	Inf	-Inf	31.90	3	Horizontal	4	1.93	84.72	27.63	4.27	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

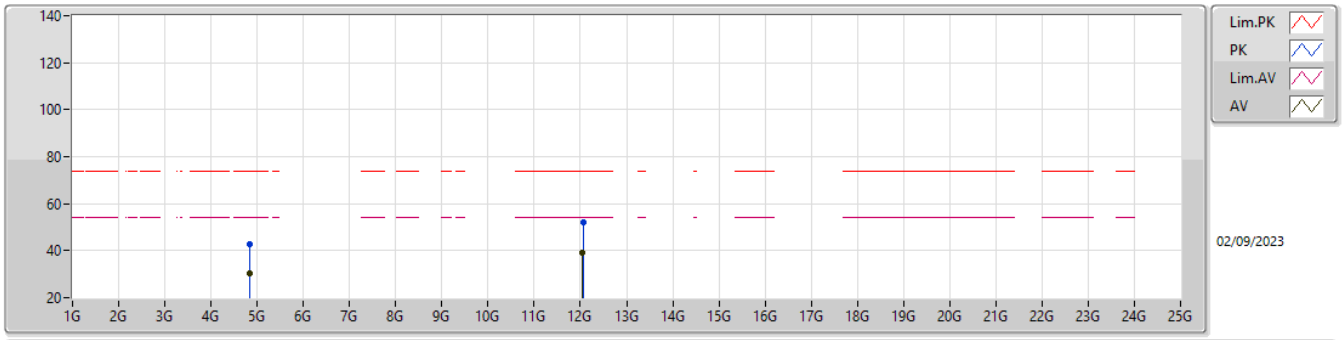
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.82862G	29.63	54.00	-24.37	4.37	3	Vertical	21	1.30	25.26	32.37	6.18	34.18
AV	12.045G	39.21	54.00	-14.79	16.42	3	Vertical	310	2.75	22.79	39.15	11.61	34.34
PK	4.83192G	43.20	74.00	-30.80	4.39	3	Vertical	21	1.30	38.81	32.39	6.18	34.18
PK	12.0675G	52.04	74.00	-21.96	16.45	3	Vertical	310	2.75	35.59	39.17	11.61	34.33

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

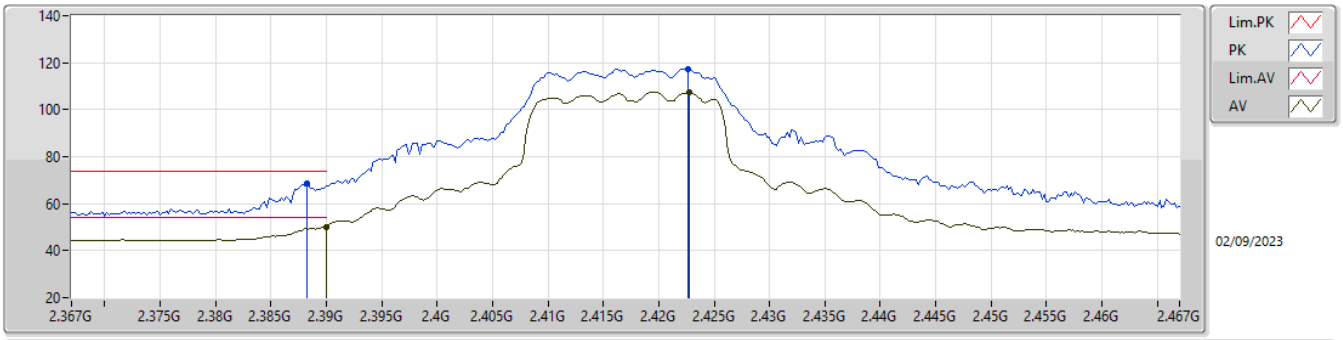
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.8255G	30.40	54.00	-23.60	4.35	3	Horizontal	37	1.09	26.05	32.35	6.18	34.18
AV	12.04908G	39.26	54.00	-14.74	16.42	3	Horizontal	222	1.50	22.84	39.15	11.61	34.34
PK	4.82562G	42.84	74.00	-31.16	4.35	3	Horizontal	37	1.09	38.49	32.35	6.18	34.18
PK	12.0648G	52.20	74.00	-21.80	16.44	3	Horizontal	222	1.50	35.76	39.16	11.61	34.33

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

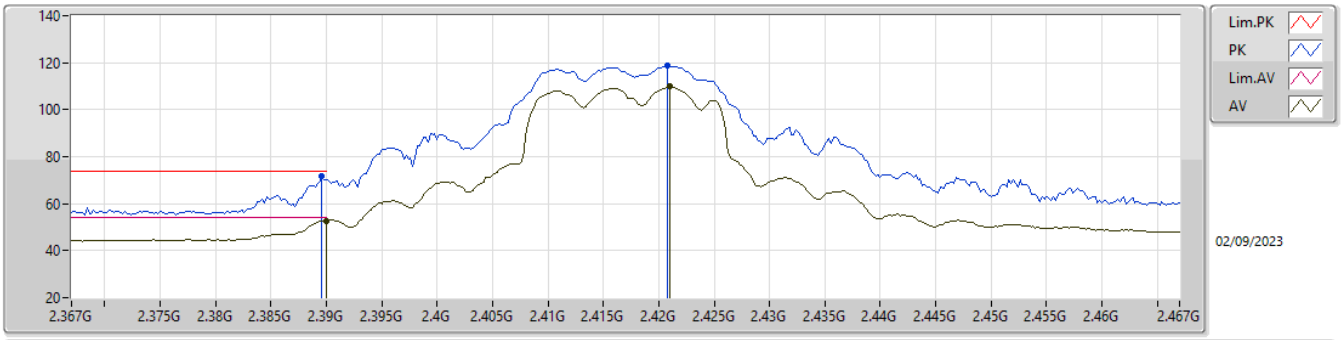
2417MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	50.17	54.00	-3.83	31.77	3	Vertical	97	1.52	18.40	27.52	4.25	-
AV	2.4228G	107.50	Inf	-Inf	31.92	3	Vertical	97	1.52	75.58	27.65	4.27	-
PK	2.3882G	68.82	74.00	-5.18	31.76	3	Vertical	97	1.52	37.06	27.51	4.25	-
PK	2.4226G	117.16	Inf	-Inf	31.92	3	Vertical	97	1.52	85.24	27.65	4.27	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

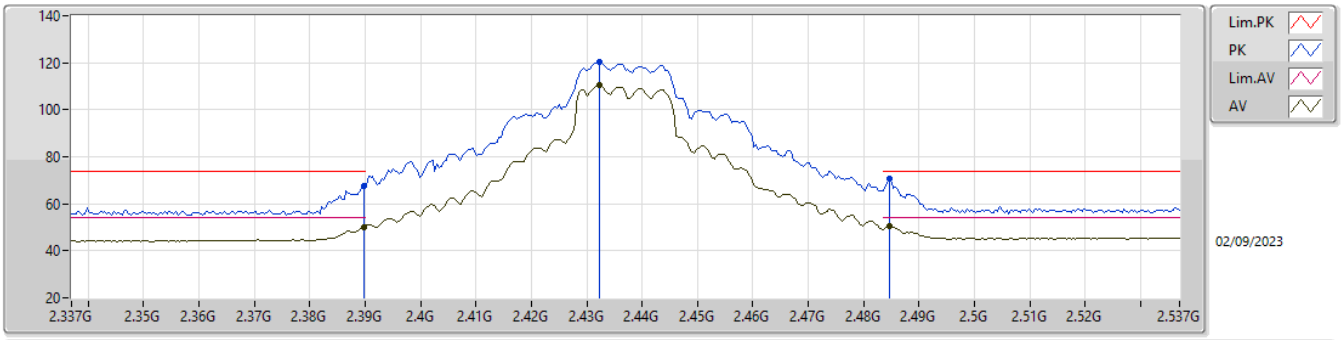
2417MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	52.83	54.00	-1.17	31.77	3	Horizontal	4	1.97	21.06	27.52	4.25	-
AV	2.421G	109.95	Inf	-Inf	31.91	3	Horizontal	4	1.97	78.04	27.64	4.27	-
PK	2.3896G	71.47	74.00	-2.53	31.77	3	Horizontal	4	1.97	39.70	27.52	4.25	-
PK	2.4208G	118.54	Inf	-Inf	31.91	3	Horizontal	4	1.97	86.63	27.64	4.27	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

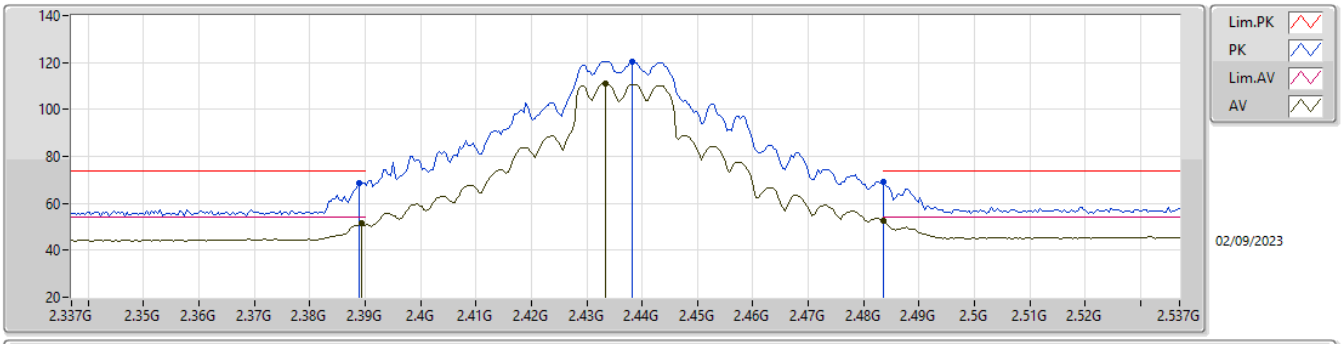
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	50.24	54.00	-3.76	31.77	3	Vertical	98	2.09	18.47	27.52	4.25	-
AV	2.4322G	110.38	Inf	-Inf	31.94	3	Vertical	98	2.09	78.44	27.66	4.28	-
AV	2.4846G	50.45	54.00	-3.55	32.15	3	Vertical	98	2.09	18.30	27.84	4.31	-
PK	2.3898G	67.76	74.00	-6.24	31.77	3	Vertical	98	2.09	35.99	27.52	4.25	-
PK	2.4322G	120.32	Inf	-Inf	31.94	3	Vertical	98	2.09	88.38	27.66	4.28	-
PK	2.4846G	70.66	74.00	-3.34	32.15	3	Vertical	98	2.09	38.51	27.84	4.31	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

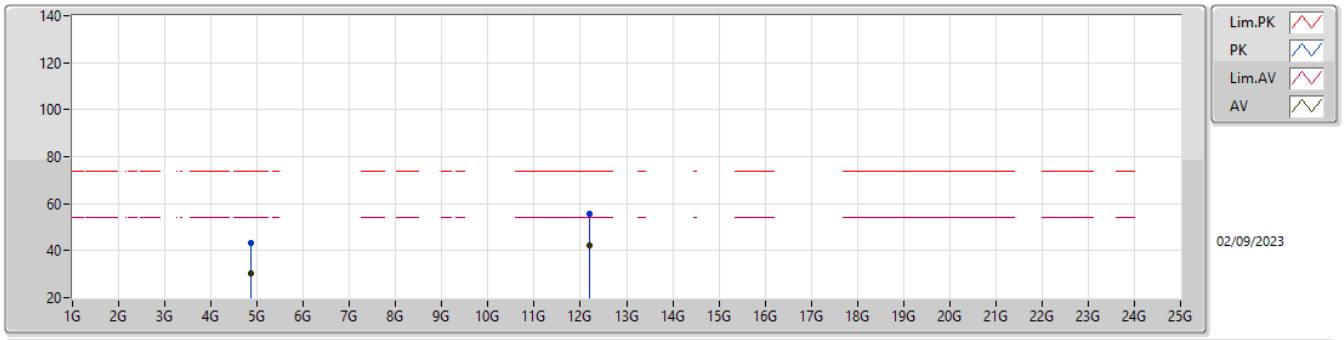
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.3894G	51.35	54.00	-2.65	31.77	3	Horizontal	360	1.54	19.58	27.52	4.25	-
AV	2.4334G	110.97	Inf	-Inf	31.95	3	Horizontal	360	1.54	79.02	27.67	4.28	-
AV	2.4835G	52.75	54.00	-1.25	32.14	3	Horizontal	360	1.54	20.61	27.83	4.31	-
PK	2.389G	68.78	74.00	-5.22	31.76	3	Horizontal	360	1.54	37.02	27.51	4.25	-
PK	2.4382G	120.41	Inf	-Inf	31.96	3	Horizontal	360	1.54	88.45	27.68	4.28	-
PK	2.4835G	69.11	74.00	-4.89	32.14	3	Horizontal	360	1.54	36.97	27.83	4.31	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

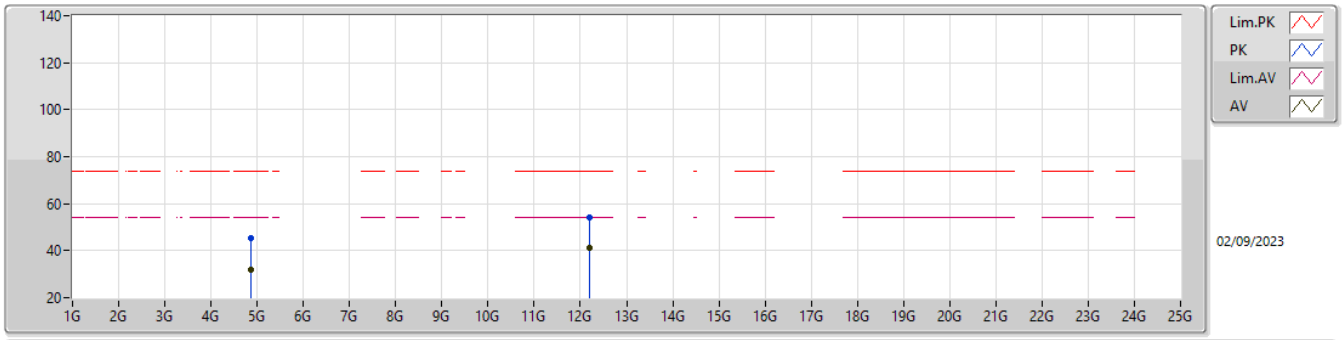
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.87382G	30.57	54.00	-23.43	4.64	3	Vertical	278	1.50	25.93	32.60	6.21	34.17
AV	12.18914G	42.20	54.00	-11.80	16.52	3	Vertical	336	1.37	25.68	39.20	11.58	34.26
PK	4.86878G	43.45	74.00	-30.55	4.62	3	Vertical	278	1.50	38.83	32.58	6.21	34.17
PK	12.18518G	55.92	74.00	-18.08	16.51	3	Vertical	336	1.37	39.41	39.20	11.58	34.27

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

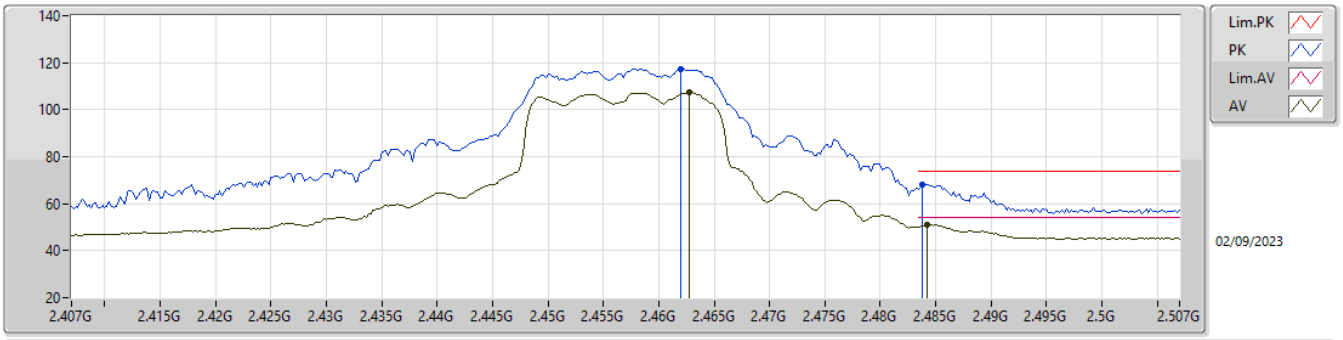
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.87454G	32.03	54.00	-21.97	4.64	3	Horizontal	53	1.62	27.39	32.60	6.21	34.17
AV	12.18608G	41.41	54.00	-12.59	16.51	3	Horizontal	39	2.66	24.90	39.20	11.58	34.27
PK	4.87376G	45.15	74.00	-28.85	4.64	3	Horizontal	53	1.62	40.51	32.60	6.21	34.17
PK	12.19148G	54.04	74.00	-19.96	16.52	3	Horizontal	39	2.66	37.52	39.20	11.58	34.26

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

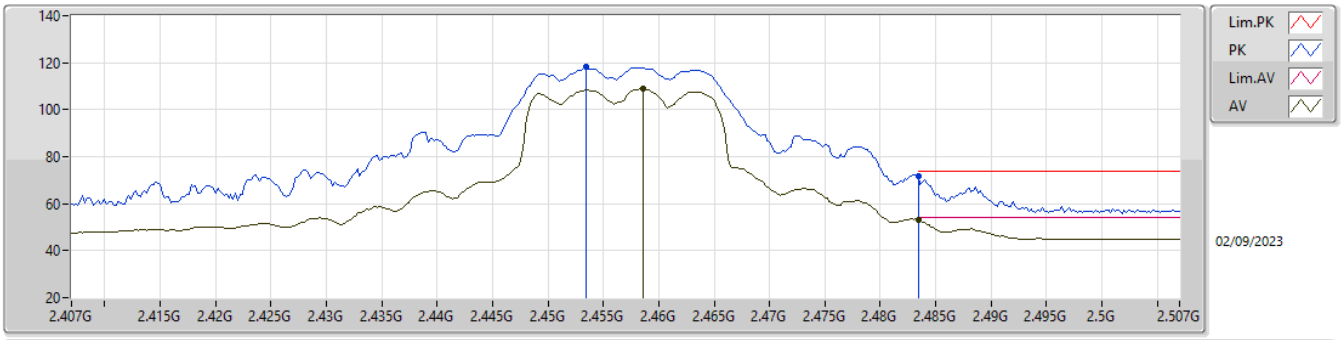
2457MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.4628G	107.45	Inf	-Inf	32.05	3	Vertical	89	1.68	75.40	27.75	4.30	-
AV	2.4842G	51.11	54.00	-2.89	32.15	3	Vertical	89	1.68	18.96	27.84	4.31	-
PK	2.462G	117.26	Inf	-Inf	32.05	3	Vertical	89	1.68	85.21	27.75	4.30	-
PK	2.4838G	68.36	74.00	-5.64	32.15	3	Vertical	89	1.68	36.21	27.84	4.31	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

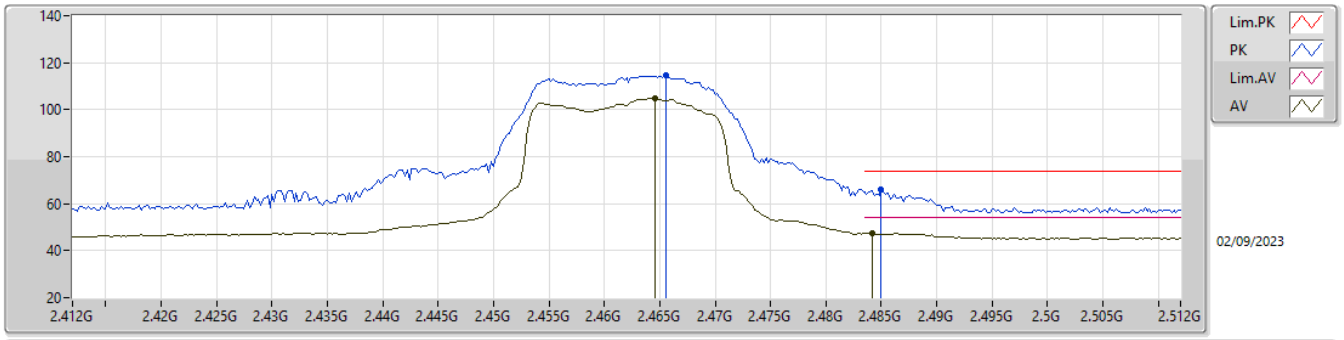
2457MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.4586G	108.75	Inf	-Inf	32.03	3	Horizontal	4	2.02	76.72	27.73	4.30	-
AV	2.4835G	53.06	54.00	-0.94	32.14	3	Horizontal	4	2.02	20.92	27.83	4.31	-
PK	2.4534G	118.03	Inf	-Inf	32.00	3	Horizontal	4	2.02	86.03	27.71	4.29	-
PK	2.4835G	71.60	74.00	-2.40	32.14	3	Horizontal	4	2.02	39.46	27.83	4.31	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

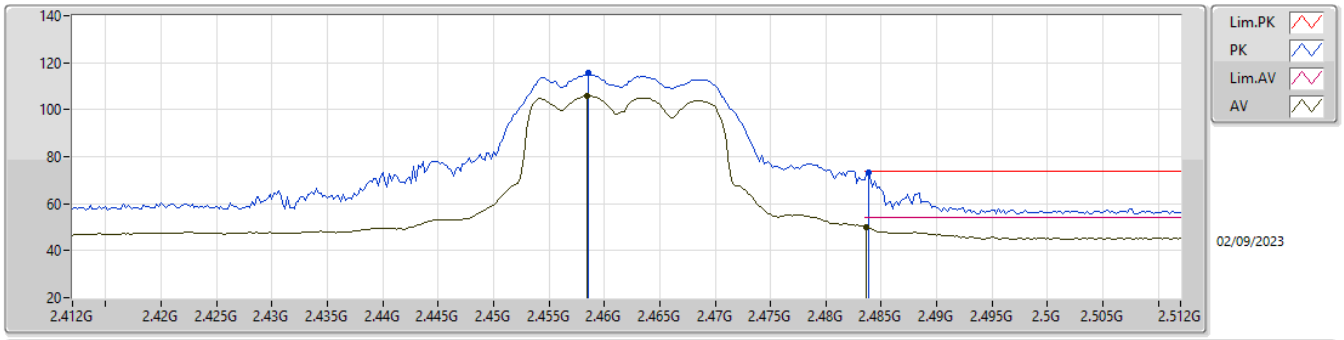
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.4646G	104.64	Inf	-Inf	32.06	3	Vertical	84	1.68	72.58	27.76	4.30	-
AV	2.4842G	47.37	54.00	-6.63	32.15	3	Vertical	84	1.68	15.22	27.84	4.31	-
PK	2.4656G	114.42	Inf	-Inf	32.06	3	Vertical	84	1.68	82.36	27.76	4.30	-
PK	2.485G	65.78	74.00	-8.22	32.15	3	Vertical	84	1.68	33.63	27.84	4.31	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

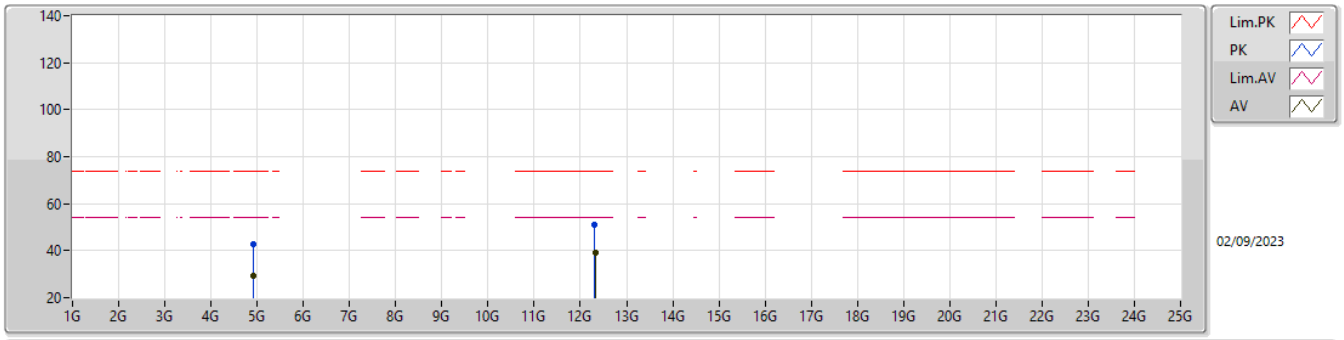
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.4584G	105.92	Inf	-Inf	32.03	3	Horizontal	5	2.03	73.89	27.73	4.30	-
AV	2.4836G	50.03	54.00	-3.97	32.14	3	Horizontal	5	2.03	17.89	27.83	4.31	-
PK	2.4586G	115.69	Inf	-Inf	32.03	3	Horizontal	5	2.03	83.66	27.73	4.30	-
PK	2.4838G	73.04	74.00	-0.96	32.15	3	Horizontal	5	2.03	40.89	27.84	4.31	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

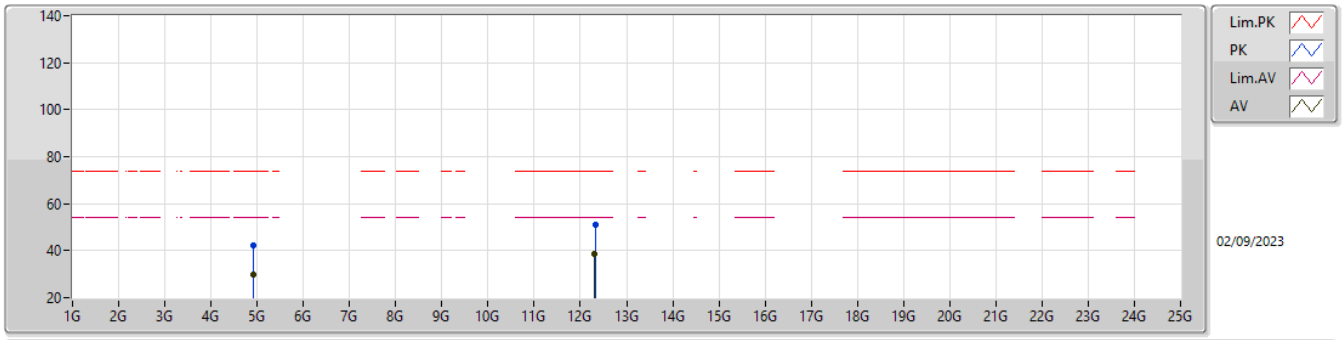
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.92514G	29.46	54.00	-24.54	4.95	3	Vertical	356	1.50	24.51	32.85	6.25	34.15
AV	12.31696G	38.90	54.00	-15.10	16.46	3	Vertical	74	2.26	22.44	39.10	11.55	34.19
PK	4.91182G	42.62	74.00	-31.38	4.86	3	Vertical	356	1.50	37.76	32.77	6.24	34.15
PK	12.30478G	51.24	74.00	-22.76	16.46	3	Vertical	74	2.26	34.78	39.10	11.56	34.20

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

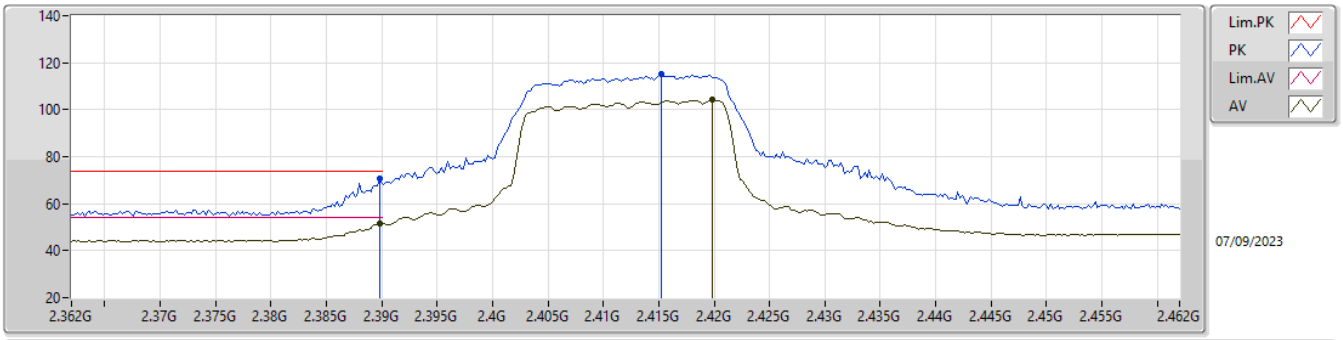
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.9255G	29.70	54.00	-24.30	4.95	3	Horizontal	32	1.36	24.75	32.85	6.25	34.15
AV	12.3076G	38.75	54.00	-15.25	16.46	3	Horizontal	0	1.02	22.29	39.10	11.56	34.20
PK	4.91674G	42.44	74.00	-31.56	4.89	3	Horizontal	32	1.36	37.55	32.80	6.24	34.15
PK	12.32308G	51.22	74.00	-22.78	16.46	3	Horizontal	0	1.02	34.76	39.10	11.55	34.19

2.4-2.4835GHz_802.11n HT20_Nss1,(MCS0)_2TX

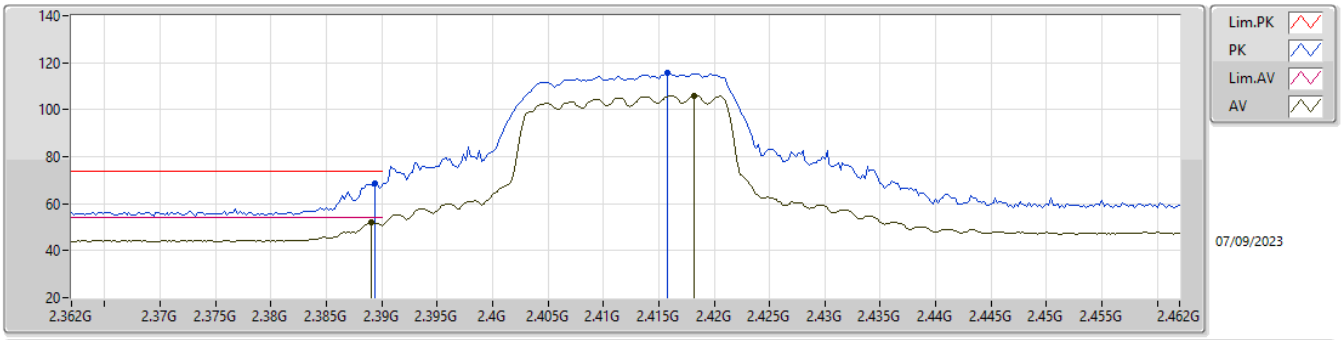
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	51.41	54.00	-2.59	31.65	3	Vertical	111	1.91	19.76	27.40	4.25	-
AV	2.4198G	104.08	Inf	-Inf	31.87	3	Vertical	111	1.91	72.21	27.60	4.27	-
PK	2.3898G	70.79	74.00	-3.21	31.65	3	Vertical	111	1.91	39.14	27.40	4.25	-
PK	2.4152G	114.94	Inf	-Inf	31.82	3	Vertical	111	1.91	83.12	27.55	4.27	-

2.4-2.4835GHz_802.11n HT20_Nss1,(MCS0)_2TX

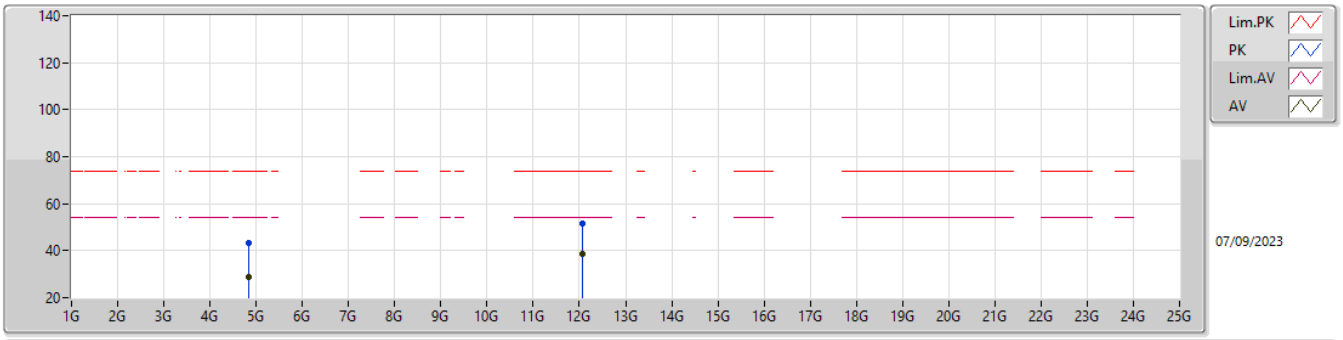
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.389G	51.89	54.00	-2.11	31.64	3	Horizontal	5	1.90	20.25	27.39	4.25	-
AV	2.4182G	106.02	Inf	-Inf	31.85	3	Horizontal	5	1.90	74.17	27.58	4.27	-
PK	2.3894G	68.54	74.00	-5.46	31.64	3	Horizontal	5	1.90	36.90	27.39	4.25	-
PK	2.4158G	115.46	Inf	-Inf	31.83	3	Horizontal	5	1.90	83.63	27.56	4.27	-

2.4-2.4835GHz_802.11n HT20_Nss1,(MCS0)_2TX

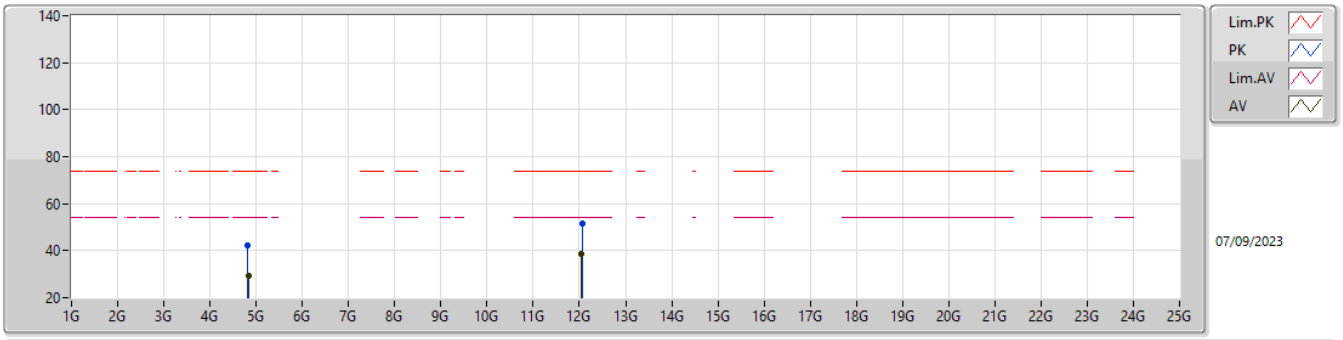
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.83366G	28.98	54.00	-25.02	4.53	3	Vertical	33	1.26	24.45	32.53	6.18	34.18
AV	12.0648G	38.76	54.00	-15.24	16.08	3	Vertical	156	2.66	22.68	38.80	11.61	34.33
PK	4.82664G	43.06	74.00	-30.94	4.51	3	Vertical	33	1.26	38.55	32.51	6.18	34.18
PK	12.07188G	51.39	74.00	-22.61	16.07	3	Vertical	156	2.66	35.32	38.80	11.60	34.33

2.4-2.4835GHz_802.11n HT20_Nss1,(MCS0)_2TX

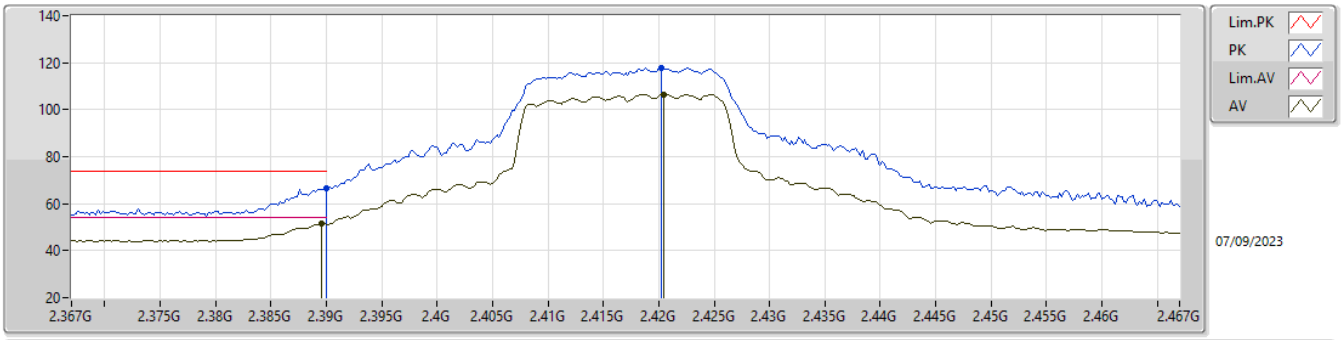
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.8288G	29.29	54.00	-24.71	4.52	3	Horizontal	56	1.64	24.77	32.52	6.18	34.18
AV	12.04842G	38.67	54.00	-15.33	16.07	3	Horizontal	70	2.79	22.60	38.80	11.61	34.34
PK	4.82202G	42.02	74.00	-31.98	4.49	3	Horizontal	56	1.64	37.53	32.49	6.18	34.18
PK	12.07344G	51.62	74.00	-22.38	16.07	3	Horizontal	70	2.79	35.55	38.80	11.60	34.33

2.4-2.4835GHz_802.11n HT20_Nss1,(MCS0)_2TX

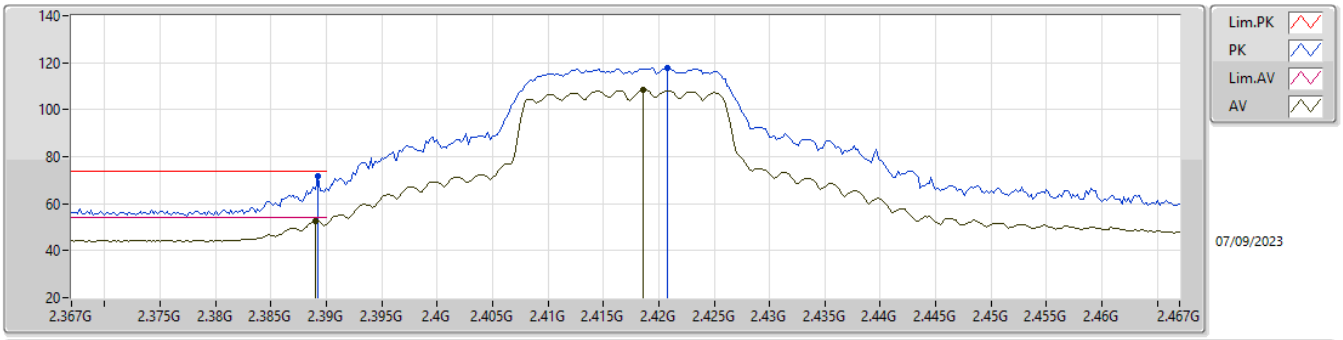
2417MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.3896G	51.64	54.00	-2.36	31.65	3	Vertical	112	1.91	19.99	27.40	4.25	-
AV	2.4204G	106.61	Inf	-Inf	31.87	3	Vertical	112	1.91	74.74	27.60	4.27	-
PK	2.39G	66.38	74.00	-7.62	31.65	3	Vertical	112	1.91	34.73	27.40	4.25	-
PK	2.4202G	117.84	Inf	-Inf	31.87	3	Vertical	112	1.91	85.97	27.60	4.27	-

2.4-2.4835GHz_802.11n HT20_Nss1,(MCS0)_2TX

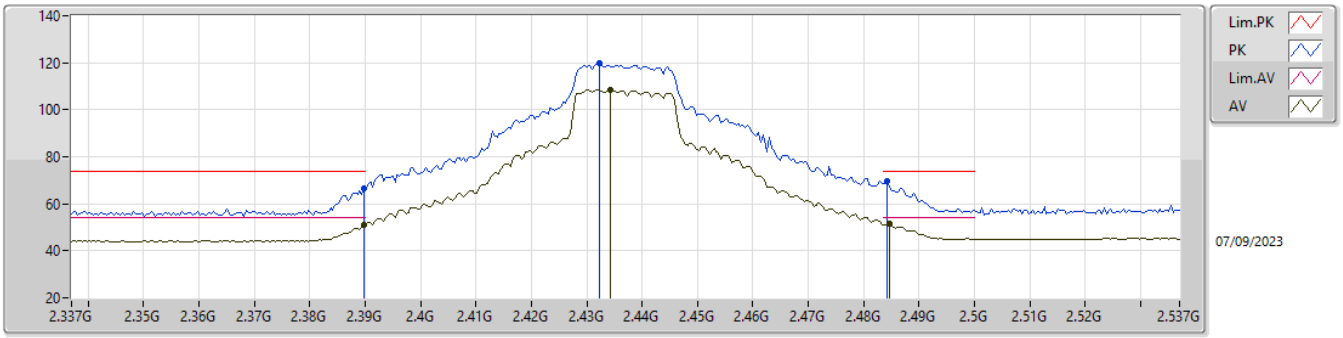
2417MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.389G	52.47	54.00	-1.53	31.64	3	Horizontal	6	1.90	20.83	27.39	4.25	-
AV	2.4186G	108.54	Inf	-Inf	31.86	3	Horizontal	6	1.90	76.68	27.59	4.27	-
PK	2.3892G	71.93	74.00	-2.07	31.64	3	Horizontal	6	1.90	40.29	27.39	4.25	-
PK	2.4208G	117.90	Inf	-Inf	31.87	3	Horizontal	6	1.90	86.03	27.60	4.27	-

2.4-2.4835GHz_802.11n HT20_Nss1,(MCS0)_2TX

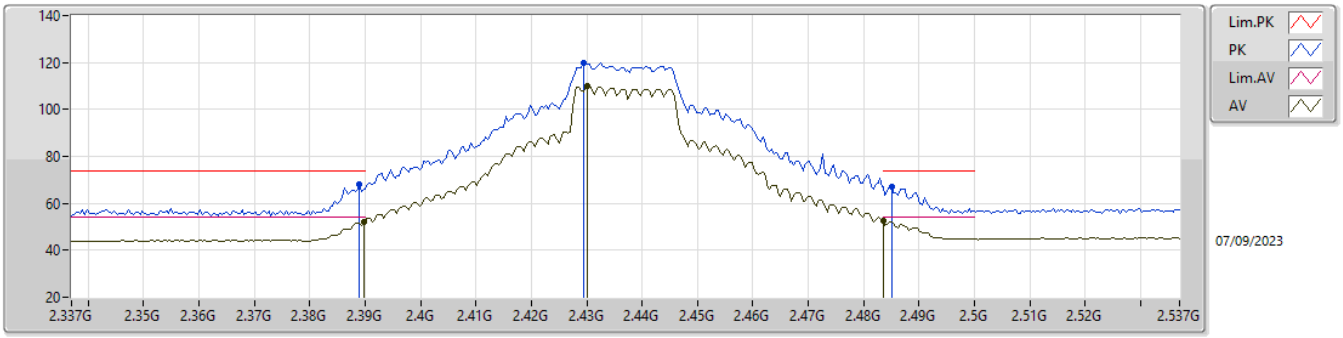
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	50.93	54.00	-3.07	31.65	3	Vertical	104	2.10	19.28	27.40	4.25	-
AV	2.4342G	108.59	Inf	-Inf	31.88	3	Vertical	104	2.10	76.71	27.60	4.28	-
AV	2.4846G	51.43	54.00	-2.57	32.06	3	Vertical	104	2.10	19.37	27.75	4.31	-
PK	2.3898G	66.68	74.00	-7.32	31.65	3	Vertical	104	2.10	35.03	27.40	4.25	-
PK	2.4322G	119.74	Inf	-Inf	31.88	3	Vertical	104	2.10	87.86	27.60	4.28	-
PK	2.4842G	69.51	74.00	-4.49	32.05	3	Vertical	104	2.10	37.46	27.74	4.31	-

2.4-2.4835GHz_802.11n HT20_Nss1,(MCS0)_2TX

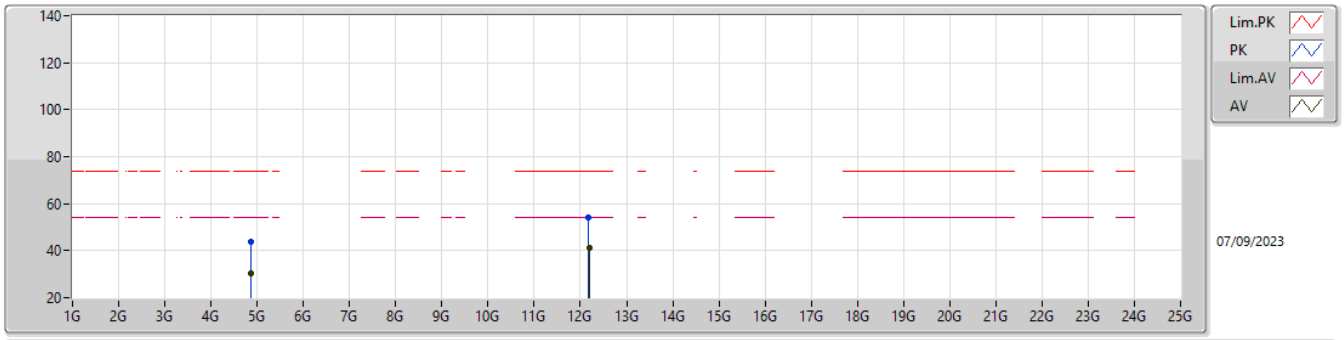
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	51.94	54.00	-2.06	31.65	3	Horizontal	11	1.90	20.29	27.40	4.25	-
AV	2.4302G	110.07	Inf	-Inf	31.88	3	Horizontal	11	1.90	78.19	27.60	4.28	-
AV	2.4835G	52.54	54.00	-1.46	32.04	3	Horizontal	11	1.90	20.50	27.73	4.31	-
PK	2.389G	68.13	74.00	-5.87	31.64	3	Horizontal	11	1.90	36.49	27.39	4.25	-
PK	2.4294G	119.68	Inf	-Inf	31.88	3	Horizontal	11	1.90	87.80	27.60	4.28	-
PK	2.485G	67.11	74.00	-6.89	32.06	3	Horizontal	11	1.90	35.05	27.75	4.31	-

2.4-2.4835GHz_802.11n HT20_Nss1,(MCS0)_2TX

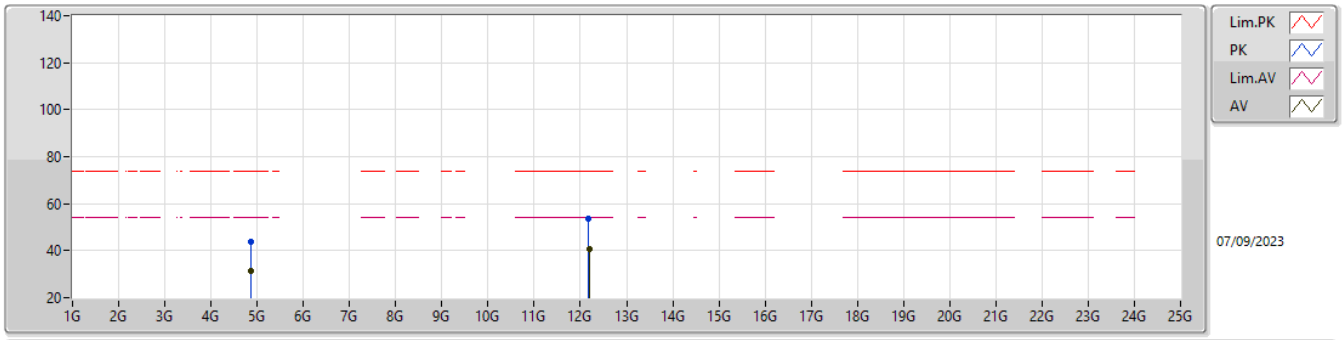
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.8743G	30.45	54.00	-23.55	4.69	3	Vertical	42	2.05	25.76	32.65	6.21	34.17
AV	12.1901G	40.97	54.00	-13.03	16.30	3	Vertical	340	1.09	24.67	38.98	11.58	34.26
PK	4.87004G	43.61	74.00	-30.39	4.68	3	Vertical	42	2.05	38.93	32.64	6.21	34.17
PK	12.17966G	53.98	74.00	-20.02	16.27	3	Vertical	340	1.09	37.71	38.96	11.58	34.27

2.4-2.4835GHz_802.11n HT20_Nss1,(MCS0)_2TX

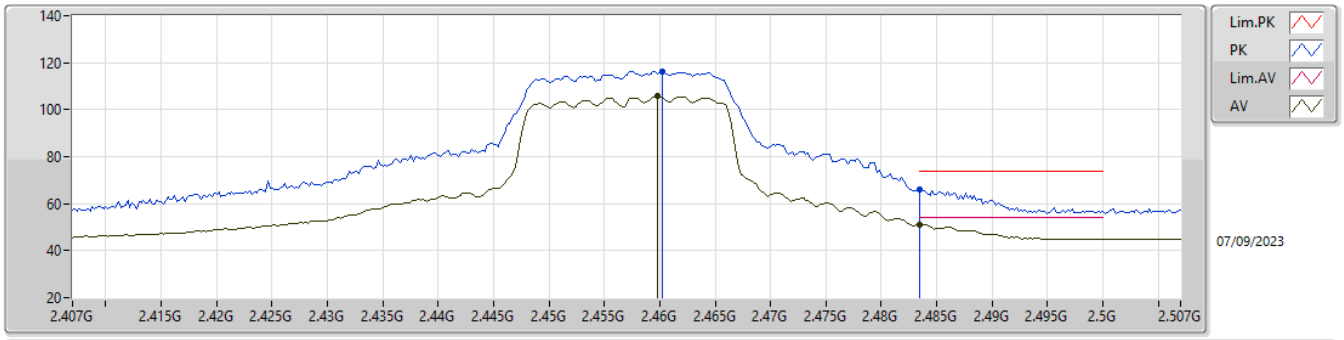
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.87406G	31.62	54.00	-22.38	4.69	3	Horizontal	63	1.88	26.93	32.65	6.21	34.17
AV	12.18566G	40.94	54.00	-13.06	16.28	3	Horizontal	38	2.50	24.66	38.97	11.58	34.27
PK	4.86386G	43.86	74.00	-30.14	4.66	3	Horizontal	63	1.88	39.20	32.63	6.20	34.17
PK	12.18074G	53.65	74.00	-20.35	16.27	3	Horizontal	38	2.50	37.38	38.96	11.58	34.27

2.4-2.4835GHz_802.11n HT20_Nss1,(MCS0)_2TX

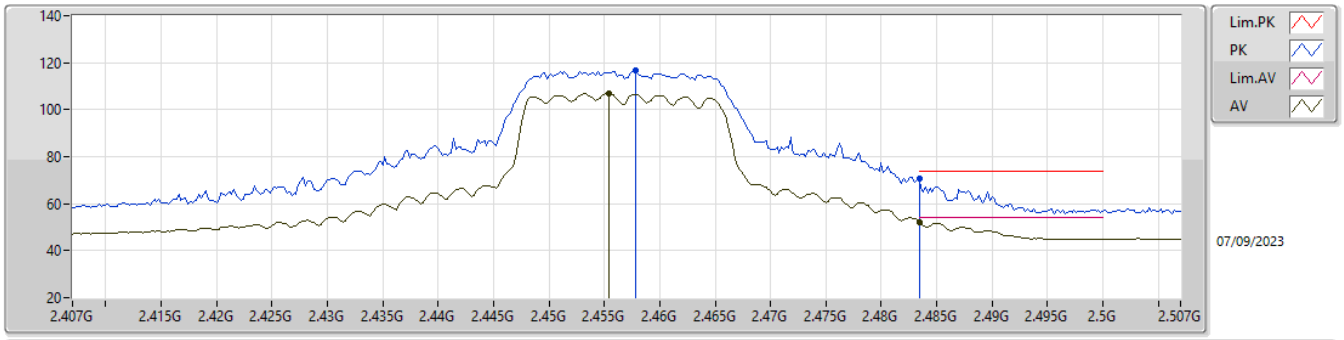
2457MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.4598G	105.74	Inf	-Inf	32.00	3	Vertical	113	1.50	73.74	27.70	4.30	-
AV	2.4835G	51.14	54.00	-2.86	32.04	3	Vertical	113	1.50	19.10	27.73	4.31	-
PK	2.4602G	116.46	Inf	-Inf	32.00	3	Vertical	113	1.50	84.46	27.70	4.30	-
PK	2.4835G	65.82	74.00	-8.18	32.04	3	Vertical	113	1.50	33.78	27.73	4.31	-

2.4-2.4835GHz_802.11n HT20_Nss1,(MCS0)_2TX

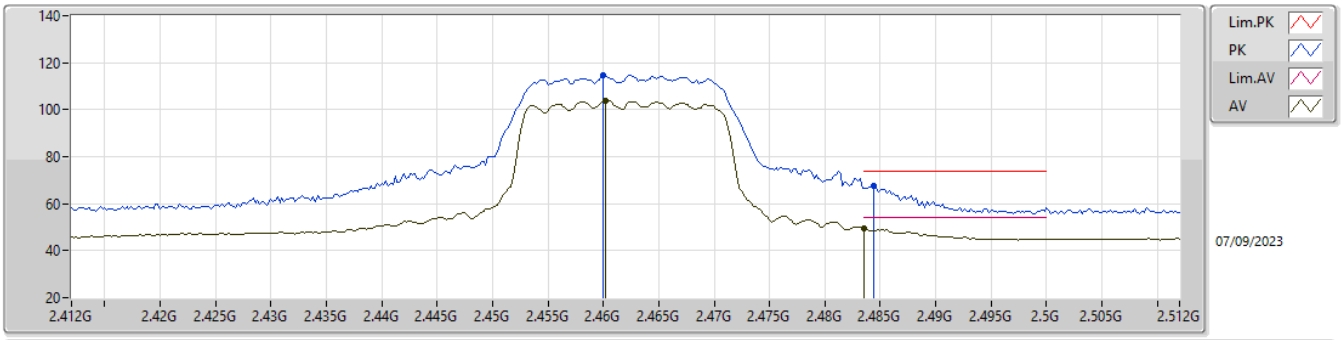
2457MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.4554G	107.00	Inf	-Inf	31.94	3	Horizontal	6	2.04	75.06	27.65	4.29	-
AV	2.4835G	52.16	54.00	-1.84	32.04	3	Horizontal	6	2.04	20.12	27.73	4.31	-
PK	2.4578G	116.62	Inf	-Inf	31.97	3	Horizontal	6	2.04	84.65	27.68	4.29	-
PK	2.4835G	70.82	74.00	-3.18	32.04	3	Horizontal	6	2.04	38.78	27.73	4.31	-

2.4-2.4835GHz_802.11n HT20_Nss1,(MCS0)_2TX

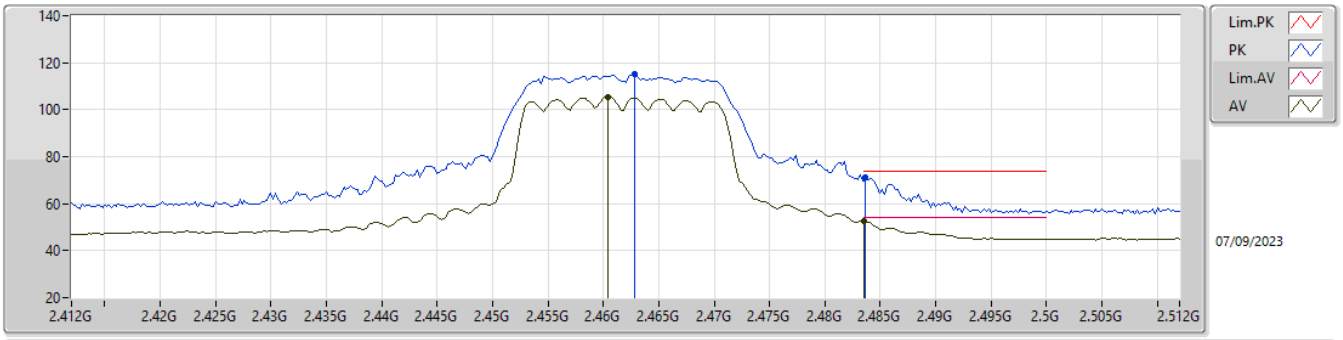
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.4602G	103.73	Inf	-Inf	32.00	3	Vertical	109	1.50	71.73	27.70	4.30	-
AV	2.4835G	49.62	54.00	-4.38	32.04	3	Vertical	109	1.50	17.58	27.73	4.31	-
PK	2.46G	114.78	Inf	-Inf	32.00	3	Vertical	109	1.50	82.78	27.70	4.30	-
PK	2.4844G	67.38	74.00	-6.62	32.05	3	Vertical	109	1.50	35.33	27.74	4.31	-

2.4-2.4835GHz_802.11n HT20_Nss1,(MCS0)_2TX

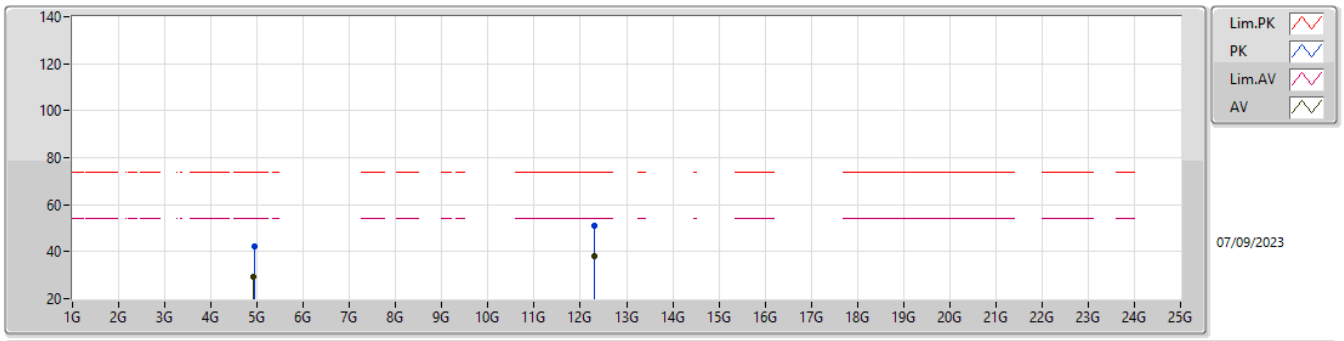
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.4604G	105.44	Inf	-Inf	32.00	3	Horizontal	6	1.93	73.44	27.70	4.30	-
AV	2.4835G	52.59	54.00	-1.41	32.04	3	Horizontal	6	1.93	20.55	27.73	4.31	-
PK	2.4628G	115.05	Inf	-Inf	32.00	3	Horizontal	6	1.93	83.05	27.70	4.30	-
PK	2.4836G	71.03	74.00	-2.97	32.05	3	Horizontal	6	1.93	38.98	27.74	4.31	-

2.4-2.4835GHz_802.11n HT20_Nss1,(MCS0)_2TX

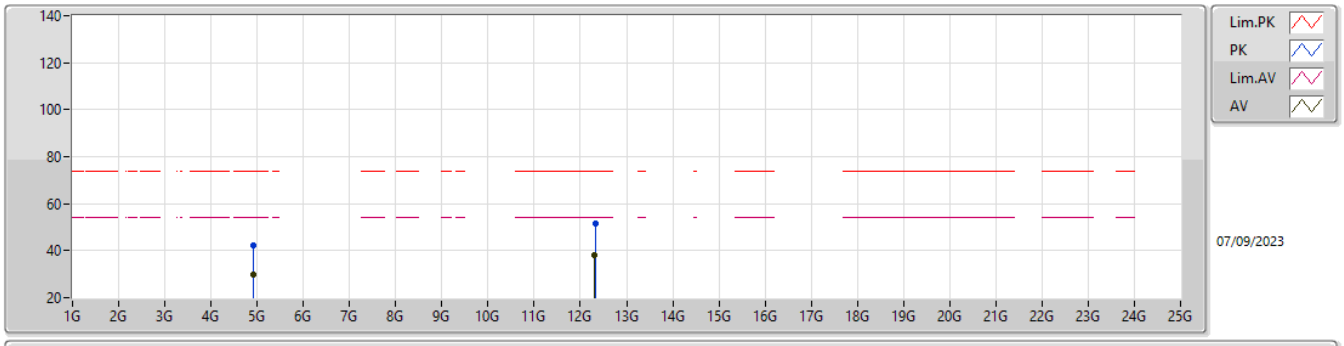
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.92382G	29.32	54.00	-24.68	4.90	3	Vertical	20	1.00	24.42	32.80	6.25	34.15
AV	12.29674G	38.30	54.00	-15.70	16.17	3	Vertical	160	1.50	22.13	38.81	11.56	34.20
PK	4.93294G	42.18	74.00	-31.82	4.94	3	Vertical	20	1.00	37.24	32.83	6.25	34.14
PK	12.30724G	51.00	74.00	-23.00	16.16	3	Vertical	160	1.50	34.84	38.80	11.56	34.20

2.4-2.4835GHz_802.11n HT20_Nss1,(MCS0)_2TX

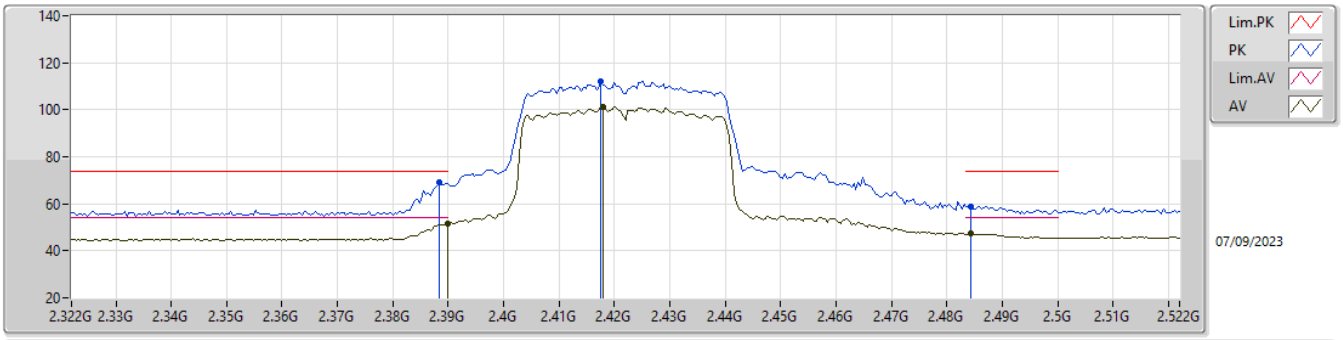
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.92376G	29.69	54.00	-24.31	4.90	3	Horizontal	324	1.56	24.79	32.80	6.25	34.15
AV	12.31366G	38.29	54.00	-15.71	16.16	3	Horizontal	278	1.50	22.13	38.80	11.55	34.19
PK	4.91896G	42.39	74.00	-31.61	4.87	3	Horizontal	324	1.56	37.52	32.78	6.24	34.15
PK	12.3238G	51.61	74.00	-22.39	16.16	3	Horizontal	278	1.50	35.45	38.80	11.55	34.19

2.4-2.4835GHz_802.11n HT40_Nss1,(MCS0)_2TX

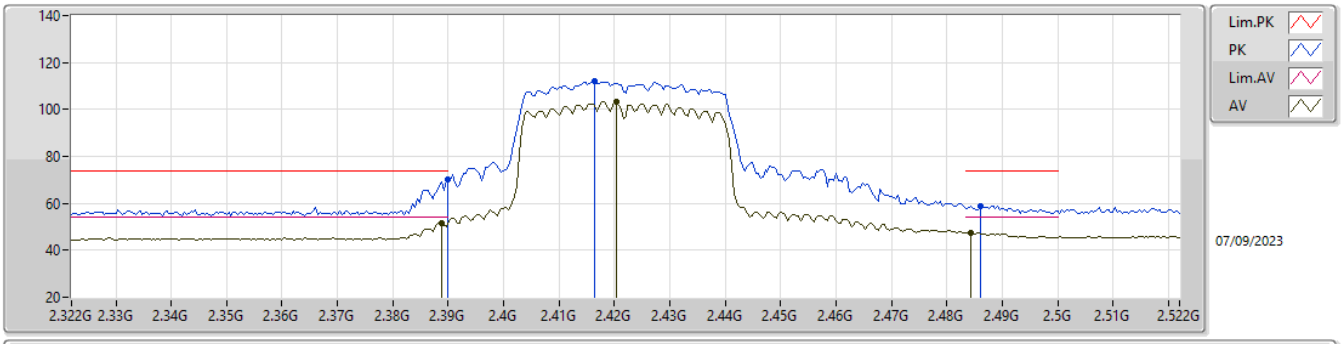
2422MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	51.61	54.00	-2.39	31.65	3	Vertical	114	1.93	19.96	27.40	4.25	-
AV	2.418G	101.11	Inf	-Inf	31.85	3	Vertical	114	1.93	69.26	27.58	4.27	-
AV	2.4844G	47.24	54.00	-6.76	32.05	3	Vertical	114	1.93	15.19	27.74	4.31	-
PK	2.3884G	68.88	74.00	-5.12	31.63	3	Vertical	114	1.93	37.25	27.38	4.25	-
PK	2.4176G	111.97	Inf	-Inf	31.85	3	Vertical	114	1.93	80.12	27.58	4.27	-
PK	2.4844G	59.00	74.00	-15.00	32.05	3	Vertical	114	1.93	26.95	27.74	4.31	-

2.4-2.4835GHz_802.11n HT40_Nss1,(MCS0)_2TX

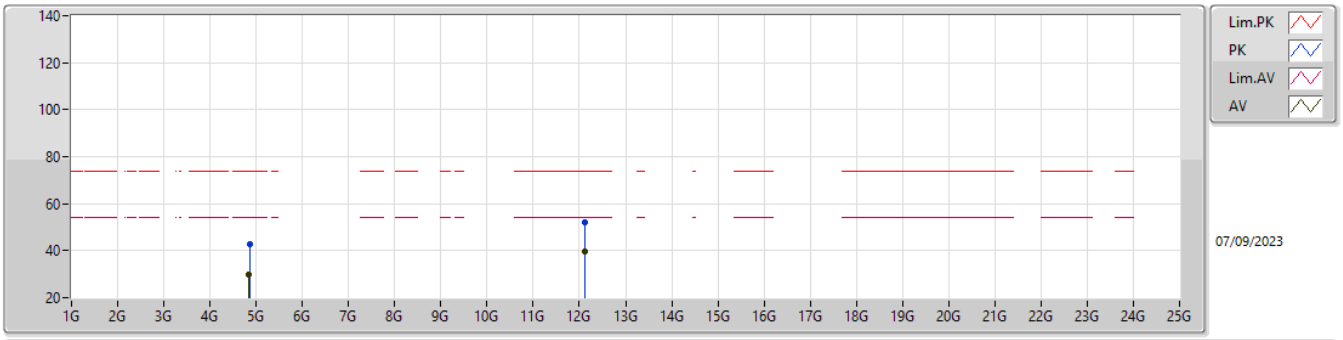
2422MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.3888G	51.75	54.00	-2.25	31.64	3	Horizontal	7	1.91	20.11	27.39	4.25	-
AV	2.4204G	103.15	Inf	-Inf	31.87	3	Horizontal	7	1.91	71.28	27.60	4.27	-
AV	2.4844G	47.29	54.00	-6.71	32.05	3	Horizontal	7	1.91	15.24	27.74	4.31	-
PK	2.39G	70.23	74.00	-3.77	31.65	3	Horizontal	7	1.91	38.58	27.40	4.25	-
PK	2.4164G	111.87	Inf	-Inf	31.83	3	Horizontal	7	1.91	80.04	27.56	4.27	-
PK	2.486G	58.72	74.00	-15.28	32.07	3	Horizontal	7	1.91	26.65	27.76	4.31	-

2.4-2.4835GHz_802.11n HT40_Nss1,(MCS0)_2TX

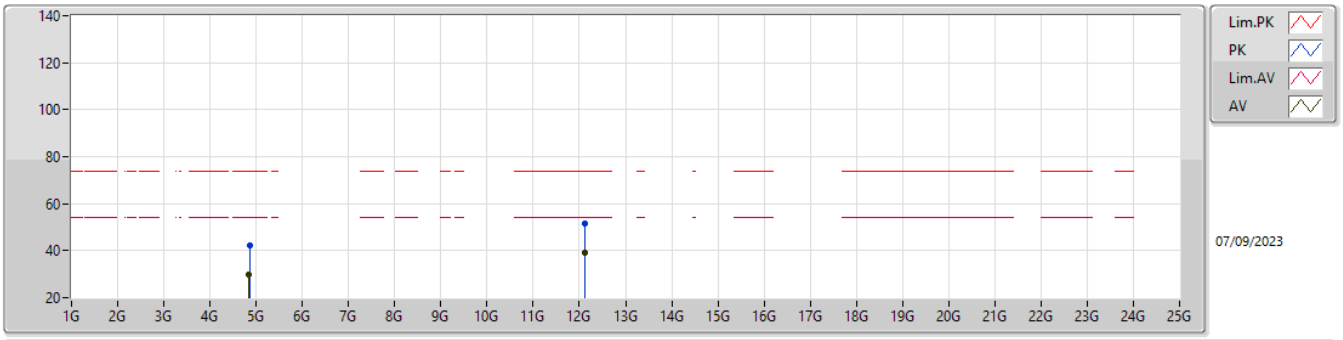
2422MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.84748G	29.90	54.00	-24.10	4.61	3	Vertical	0	1.01	25.29	32.59	6.19	34.17
AV	12.11828G	39.53	54.00	-14.47	16.14	3	Vertical	265	1.50	23.39	38.84	11.60	34.30
PK	4.86512G	42.57	74.00	-31.43	4.67	3	Vertical	0	1.01	37.90	32.63	6.21	34.17
PK	12.12596G	51.86	74.00	-22.14	16.14	3	Vertical	265	1.50	35.72	38.85	11.59	34.30

2.4-2.4835GHz_802.11n HT40_Nss1,(MCS0)_2TX

2422MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.83164G	29.86	54.00	-24.14	4.53	3	Horizontal	324	1.50	25.33	32.53	6.18	34.18
AV	12.1286G	39.37	54.00	-14.63	16.15	3	Horizontal	5	1.50	23.22	38.86	11.59	34.30
PK	4.8614G	41.99	74.00	-32.01	4.65	3	Horizontal	324	1.50	37.34	32.62	6.20	34.17
PK	12.11456G	51.68	74.00	-22.32	16.12	3	Horizontal	5	1.50	35.56	38.83	11.60	34.31