FCC Radio Test Report

FCC ID	:	**TVE-3518T01236**
Equipment	:	**Secured Wireless Access Point**
Brand Name	:	**FORTINET**
Model Name	:	**FortiAP 231Gxxxxxx, FORTIAP-231Gxxxxxx, FAP-231Gxxxxxx, (where "x" can be used as "A-Z", or "0-9", or "-", or blank for software changes or marketing purposes only)**
Applicant	:	**Fortinet, Inc. 899 Kifer Road, Sunnyvale, CA 94086, USA**
Manufacturer	:	**Fortinet, Inc. 899 Kifer Road, Sunnyvale, CA 94086, USA**
Standard	:	**47 CFR FCC Part 15.247**

The product was received on Jun. 29, 2022, and testing was started from Aug. 08, 2022 and completed on Nov. 15, 2022. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

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PHOTOGRAPHS OF EUT V01

History of this test report

Report No.	Version	Description	Issued Date
FR262434AB	01	Initial issue of report	Nov. 29, 2022
FR262434AB	02	Revised typo (This report is the latest version replacing for the report issued on Nov. 29, 2022.)	Dec. 01, 2022

Summary of Test Result

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

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

Reviewed by: Barry Hsiao

Report Producer: Jenny Yang

1 General Description

1.1 Information

1.1.1 RF General Information

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

Non-Beamforming

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	802.11b	20	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	VHT20	20	2TX
2.4-2.4835GHz	VHT40	40	2TX
2.4-2.4835GHz	802.11ax HEW20	20	2TX
2.4-2.4835GHz	802.11ax HEW40	40	2TX

Beamforming

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

Note:
- 11b mode uses a combination of DSSS-DBPSK, DQPSK, CCK modulation.
- 11g, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- VHT20, VHT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- HEW20, HEW40 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support
1	SENAO	5718A0675300	PIFA	I-Pex	2.4G+5G
2	SENAO	5718A0677300	PIFA	I-Pex	2.4G+5G
3	SENAO	5718A0678300	PIFA	I-Pex	2.4G+5G+6G
4	SENAO	5718A0676300	PIFA	I-Pex	2.4G+5G+6G
5	SENAO	5718A0679300	PIFA	I-Pex	BT & Zigbee

<table>
<tr><th rowspan="2">Ant.</th><th rowspan="2">Port</th><th colspan="4">Gain (dBi)</th><th colspan="2" rowspan="2">Remark</th></tr>
<tr><th>2.4G</th><th>5G</th><th>6G</th><th>BT & Zigbee</th></tr>
<tr><td>1</td><td>1</td><td>4.5</td><td>5.3</td><td>-</td><td>-</td><td rowspan="2">Radio 1 2.4G 2*2
&
Radio2 5G 2*2</td><td rowspan="3">Radio 2 5G Low Band+ Radio 3 5G High Band 2*2</td></tr>
<tr><td>2</td><td>2</td><td>4.3</td><td>5.3</td><td>-</td><td>-</td></tr>
<tr><td>3</td><td>1</td><td>4.3</td><td>5.2</td><td>5.3</td><td>-</td><td rowspan="2">Radio 3
2.4G/5G/6G 2*2</td></tr>
<tr><td>4</td><td>2</td><td>4.4</td><td>5.3</td><td>5.2</td><td>-</td><td colspan="2"></td></tr>
<tr><td>5</td><td>1</td><td>-</td><td>-</td><td>-</td><td>5.1</td><td colspan="2">-</td></tr>
</table>

Note 1: The EUT has five antennas.

For 2.4GHz function:

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

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

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

For BT function:

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

Only Ant.5 (port 1) can be used as transmitting/receiving.

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.

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

For 6GHz function:

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

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

Note 2: Directional gain information

	Maximum Output Power	Power Spectral Density
Non-BF	Directional gain = Max.gain + array gain. For power measurements on IEEE 802.11 devices Array Gain = 0 dB (i.e., no array gain) for N ANT ≤ 4	$DirectionalGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$
BF	$DirectionalGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$	$DirectionalGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$

1.1.3 EUT Information

Operational Condition				
EUT Power Type	From AC Adapter / 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

Non-Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11b_Nss1,(1Mbps)_2TX	0.645	1.9	689.375u	3k
802.11g_Nss1,(6Mbps)_2TX	0.951	0.22	1.978m	1k
802.11n HT20_Nss1,(MCS0)_2TX	0.941	0.26	5.429m	300
802.11n HT40_Nss1,(MCS0)_2TX	0.904	0.44	5.43m	300
VHT20_Nss1,(MCS0)_2TX	0.865	0.63	5.429m	300
VHT40_Nss1,(MCS0)_2TX	0.909	0.41	5.43m	300
802.11ax HEW20_Nss1,(MCS0)_2TX	0.936	0.29	5.446m	300
802.11ax HEW40_Nss1,(MCS0)_2TX	0.936	0.29	5.446m	300

Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	0.936	0.29	5.446m	300
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	0.936	0.29	5.446m	300

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

1.1.5 Table for Multiple Listing

The model names in the following table are all refer to the identical product.

Model Name	Description
FortiAP 231Gxxxxxx, FORTIAP-231Gxxxxxx, FAP-231Gxxxxxx, (where “x” can be used as “A-Z”, or “0-9”, or “-“, or blank for software changes or marketing purposes only)	All the models are identical, the difference model served as marketing strategy.

1.2 Testing Applied Standards

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

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

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

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

1.3 Testing Location Information

Test Lab.：Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua	**ADD:** No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
(TAF: 3785**)**	**TEL:** 886-3-327-3456		**FAX:** 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	**Test Site No.**	**Test Engineer**	**Test Environment**	**Test Date**
AC Conduction	CO04-HY	Bart Chen	23.4~24°C / 57~60%	04/Oct/2022
RF Conducted	TH01-HY	Johnny Yu	20.6~26.9°C / 50~60%	08/Aug/2022~15/Nov/2022
Radiated	03CH02-HY	Daniel Lin	21.9~25.7°C / 51~62%	10/Aug/2022~09/Nov/2022
Radiated for Co-location	03CH02-HY	Daniel Lin	21~24.4°C / 58~63%	18/Oct/2022~20/Oct/2022
☐ Wen 33rd.St.	**ADD:** No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)			
(TAF: 3785**)**	**TEL:** 886-3-318-0787		**FAX:** 886-3-318-0287	
Test site Designation No. TW0008 with FCC.				

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%
Receiver Radiated Unwanted Emissions	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

Non-Beamforming_Radio1

Test Software Version	QDART-Connectivity1.0-00081

Mode	Power Setting
802.11b_Nss1,(1Mbps)_2TX	-
2412MHz	23
2437MHz	23
2462MHz	23
802.11g_Nss1,(6Mbps)_2TX	-
2412MHz	22.5
2417MHz	23
2437MHz	23
2457MHz	22
2462MHz	21.5
802.11n HT20_Nss1,(MCS0)_2TX	-
2412MHz	22.5
2417MHz	23
2437MHz	23
2457MHz	22
2462MHz	21.5
802.11n HT40_Nss1,(MCS0)_2TX	-
2422MHz	20.5
2427MHz	22
2437MHz	21.5
2447MHz	19
2452MHz	19
VHT20_Nss1,(MCS0)_2TX	-
2412MHz	22.5
2417MHz	23
2437MHz	23
2457MHz	22
2462MHz	21.5
VHT40_Nss1,(MCS0)_2TX	-

Mode	Power Setting
2422MHz	20.5
2427MHz	22
2437MHz	21.5
2447MHz	19
2452MHz	19
802.11ax HEW20_Nss1,(MCS0)_2TX	-
2412MHz	22.5
2417MHz	23
2437MHz	23
2457MHz	22
2462MHz	21.5
802.11ax HEW40_Nss1,(MCS0)_2TX	-
2422MHz	20.5
2427MHz	22
2437MHz	21.5
2447MHz	19
2452MHz	19

Non-Beamforming_Radio3

Test Software Version	QDART-Connectivity1.0-00081

Mode	Power Setting
802.11b_Nss1,(1Mbps)_2TX	-
2412MHz	23
2437MHz	23
2462MHz	23
802.11g_Nss1,(6Mbps)_2TX	-
2412MHz	23
2437MHz	23
2457MHz	22
2462MHz	19.5
802.11n HT20_Nss1,(MCS0)_2TX	-
2412MHz	18.5
2417MHz	22
2437MHz	23
2457MHz	19.5
2462MHz	17
802.11n HT40_Nss1,(MCS0)_2TX	-
2422MHz	21
2437MHz	21
2447MHz	18
2452MHz	17
VHT20_Nss1,(MCS0)_2TX	-
2412MHz	18.5
2417MHz	22
2437MHz	23
2457MHz	19.5
2462MHz	17
VHT40_Nss1,(MCS0)_2TX	-
2422MHz	21
2437MHz	21
2447MHz	18
2452MHz	17
802.11ax HEW20_Nss1,(MCS0)_2TX	-
2412MHz	18.5

Mode	Power Setting
2417MHz	22
2437MHz	23
2457MHz	19.5
2462MHz	17
802.11ax HEW40_Nss1,(MCS0)_2TX	-
2422MHz	21
2437MHz	21
2447MHz	18
2452MHz	17

Beamforming_Radio1

Test Software Version	DOS V6.1

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
2412MHz	19
2417MHz	20
2437MHz	19
2457MHz	18
2462MHz	17.5
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
2422MHz	17.5
2427MHz	18.5
2437MHz	18.5
2447MHz	16
2452MHz	16

Beamforming_Radio3

Test Software Version	DOS V6.1

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
2412MHz	15.5
2417MHz	17.5
2437MHz	18
2457MHz	17
2462MHz	14.5
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
2422MHz	17.5
2437MHz	17.5
2447MHz	16
2452MHz	15

2.2 The Worst Case Measurement Configuration

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

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

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Test Condition	Radiated measurement
Operating Mode	Normal Link
1	Radio 1:2.4G + Radio 2:5G + Radio 3:2.4G + Bluetooth
2	Radio 1:2.4G + Radio 2:5G + Radio 3:5G + Bluetooth
3	Radio 1:2.4G + Radio 2:5G + Radio 3:6G + Bluetooth
4	Radio 1:2.4G + Radio 2:5G + Radio 3:2.4G + Zigbee
5	Radio 1:2.4G + Radio 2:5G + Radio 3:5G + Zigbee
6	Radio 1:2.4G + Radio 2:5G + Radio 3:6G + Zigbee
7	Radio 1:2.4G + (Radio 2:5G(Low Band) + Radio 3:5G(High Band)) + Bluetooth
8	Radio 1:2.4G + (Radio 2:5G(Low Band) + Radio 3:5G(High Band)) + Zigbee
Refer to Appendix G for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Operating Mode	CTX
1	Radio 1:2.4G + Radio 2:5G + Radio 3:2.4G + Bluetooth
2	Radio 1:2.4G + Radio 2:5G + Radio 3:5G + Bluetooth
3	Radio 1:2.4G + Radio 2:5G + Radio 3:6G + Bluetooth
4	Radio 1:2.4G + Radio 2:5G + Radio 3:2.4G + Zigbee
5	Radio 1:2.4G + Radio 2:5G + Radio 3:5G + Zigbee
6	Radio 1:2.4G + Radio 2:5G + Radio 3:6G + Zigbee
7	Radio 1:2.4G + (Radio 2:5G(Low Band) + Radio 3:5G(High Band)) + Bluetooth
8	Radio 1:2.4G + (Radio 2:5G(Low Band) + Radio 3:5G(High Band)) + Zigbee
Refer to Sporton Test Report No.: FA262434 for Co-location RF Exposure Evaluation.	

2.3 Accessories

Accessories				
Bracket ceiling mount 1	Brand Name	DRAGONJET CORPORTION	Model Name	CLIP CEILING 9/16 LFP
Bracket ceiling mount 2	Brand Name	DRAGONJET CORPORTION	Model Name	CLIP CEILING 15/16 LFP

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

2.4 Support Equipment

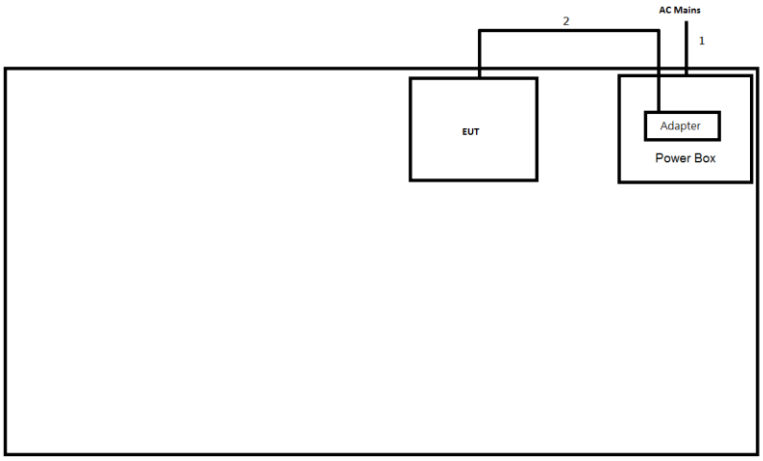
Support Equipment – AC Conduction					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	AC Power cable	Power sync	PW-GPC180-3	-	-
2	AC Adapter	ASIAN POWER DEVICES INC.	WA-48A12R	-	Provided by Customer

Support Equipment – Conducted					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	AC Adapter	ASIAN POWER DEVICES INC.	WA-48A12R	-	Provided by Customer
4	PoE Adapter	SENAO	EPA5006GPR	-	Provided by Customer
5	Client For BF	Fortinet	FAP-231G	-	Provided by Customer

Support Equipment – Radiated					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	AC Power cable	Power sync	PW-GPC180-3	-	-
2	AC Adapter	ASIAN POWER DEVICES INC.	WA-48A12R	-	Provided by Customer

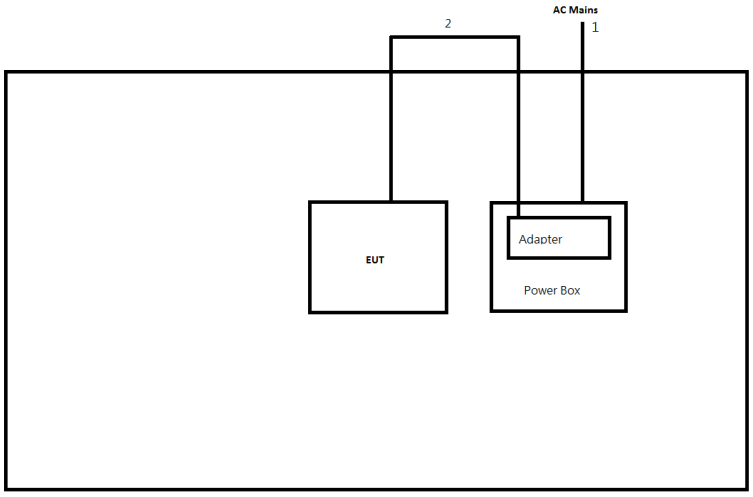
2.5 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.0	-
2	DC Power cable	No	1.5	-

Test Setup Diagram - Radiated Test



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

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

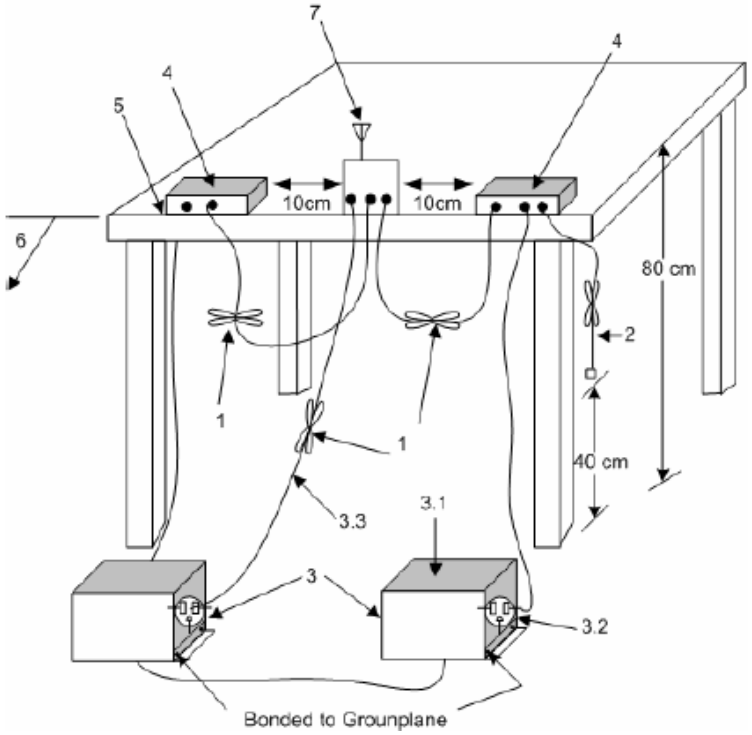
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.1.4 Measurement Results Calculation

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

3.1.5 Test Setup

AC Power-line Conducted Emissions



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

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 DTS Bandwidth

3.2.1 6dB Bandwidth Limit

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

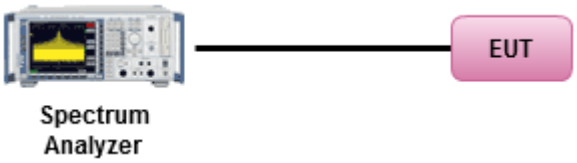
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

Maximum Conducted Output Power Limit			
	▪ If G_{TX} ≤ 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

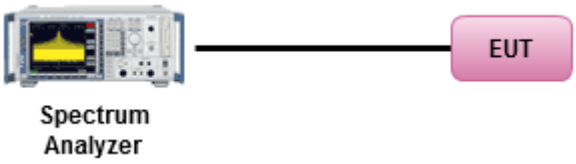
3.4.2 Measuring Instruments

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.	

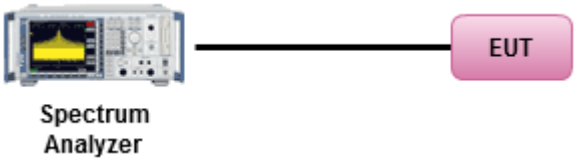
3.5.2 Measuring Instruments

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.

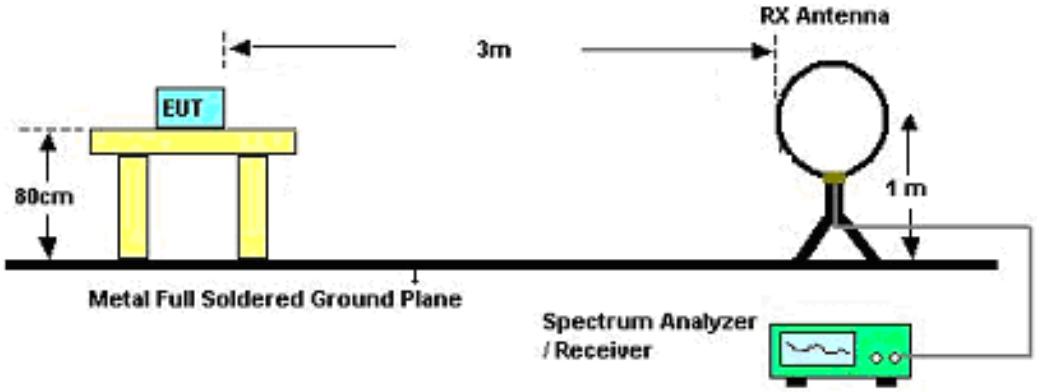
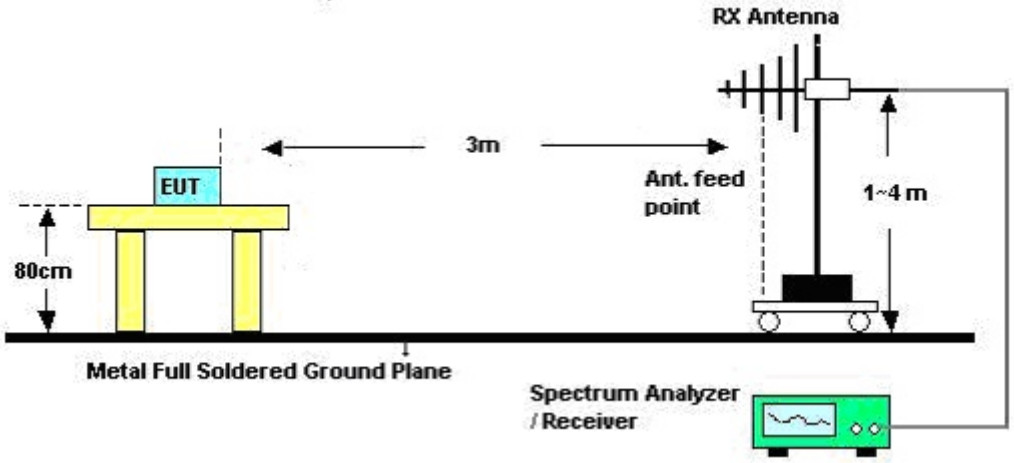
3.6.3 Test Procedures

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.

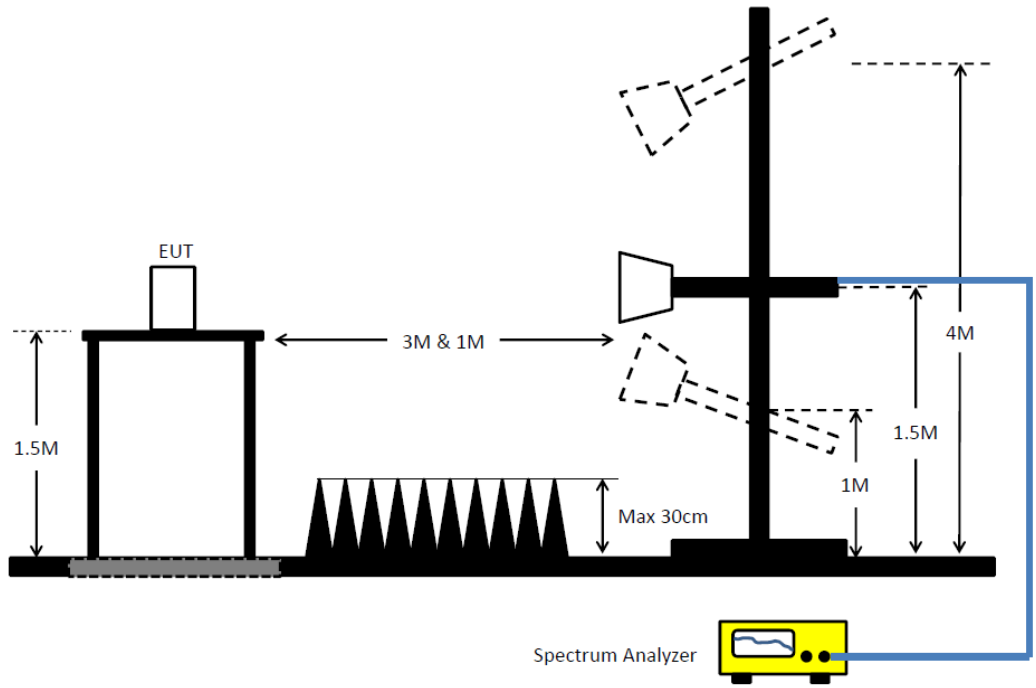
3.6.4 Measurement Results Calculation

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	ESR3	102051	9kHz ~ 3.6GHz	13/May/2022	12/May/2023
Two-Line V-Network	R&S	ENV 216	100003	9kHz ~ 30MHz	18/Feb/2022	17/Feb/2023
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	01/Mar/2022	28/Feb/2023
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	26/Oct/2021	25/Oct/2022
Software	Sporton	SENSE-EMI	V5.10.8.7	-	NCR	NCR

NCR: No Calibration Required

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101013	10Hz~40GHz	01/Apr/2022	31/Mar/2023
Signal Generator	R&S	SMB100A	181239	1 MHz ~40GHz	05/Jan/2022	04/Jan/2023
Pulse Sensor	Anritsu	MA2411B	0917017	300MHz~40GHz	21/Feb/2022	20/Feb/2023
Power Meter	Anritsu	ML2495A	0949003	300MHz~40GHz	21/Feb/2022	20/Feb/2023
SENSE-15247_DTS	Sporton	V5.10.8.7.1	N/A	N/A	N/A	N/A

Instrument for Radiated Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	30MHz~1GHz 3m	31/Jul/2022	30/Jul/2023
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz~18GHz 3m	30/Jul/2022	29/Jul/2023
Signal Analyzer	R&S	FSP40	100593	9kHz~40GHz	08/Apr/2022	07/Apr/2023
Amplifier	Agilent	8447D	2944A11149	100kHz~1.3GHz	28/Jun/2022	27/Jun/2023
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz~26.5GHz	03/Nov/2021	02/Nov/2022
Microwave System Premplifier	KEYSIGHT	83017A	MY53270197	1GHz~26.5GHz	30/Nov/2021	29/Nov/2022
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02744	1GHz ~18GHz	09/Aug/2022	08/Aug/2023
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02268	1GHz ~18GHz	27/Sep/2022	26/Sep/2023
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02268	1GHz ~18GHz	14/Sep/2021	13/Sep/2022
Bilog Antenna & 5dB Attenuator	SCHAFFNER / MTJ	CBL 6112B / MTJ6102-05	2723 / 2	30MHz~1GHz	28/Aug/2022	27/Aug/2023
RF Cable	MVE	400LL	MVE-1-0802	9kHz~30MHz	04/May/2022	03/May/2023
RF Cable	MVE	400LL	MVE-1-0802	30MHz~1GHz	04/May/2022	03/May/2023
RF Cable-R03m	HUBER+ SUHNER	SUCOFLEX104	805193/4+805192 /4	1GHz~40GHz	01/Apr/2022	31/Mar/2023
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	15GHz~40GHz	18/Mar/2022	17/Mar/2023
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz~40GHz	08/Mar/2022	07/Mar/2023
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	18/Mar/2022	17/Mar/2023
EMI Test Receiver	R&S	ESR3	102052	9kHz~3.6GHz	13/May/2022	12/May/2023
SENSE-15247_DTS	Sporton	V5.10.8.3	N/A	N/A	N/A	N/A

Instrument for Radiated for Co-location Test

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	30/Jul/2022	29/Jul/2023
Signal Analyzer	R&S	FSP40	100593	9kHz~40GHz	08/Apr/2022	07/Apr/2023
Microwave System Premplifier	KEYSIGHT	83017A	MY53270197	1GHz~26.5GHz	30/Nov/2021	29/Nov/2022
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02268	1GHz ~18GHz	27/Sep/2022	26/Sep/2023
RF Cable-R03m	HUBER+ SUHNER	SUCOFLEX104	805193/4+805192/ 4	1GHz~40GHz	01/Apr/2022	31/Mar/2023
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	15GHz~40GHz	18/Mar/2022	17/Mar/2023
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz~40GHz	08/Mar/2022	07/Mar/2023
SENSE-EMI	Sporton	V5.10.8.3	N/A	N/A	N/A	N/A

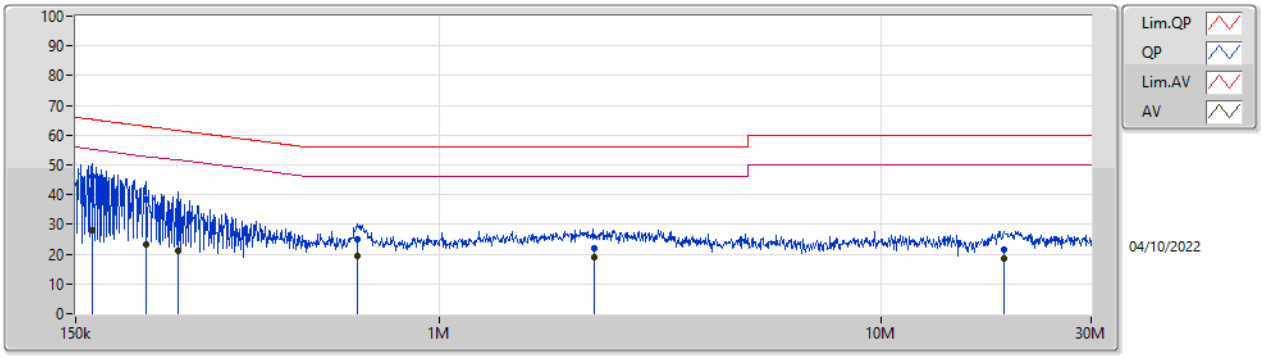
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	163.117k	46.22	65.31	-19.09	Line

Result

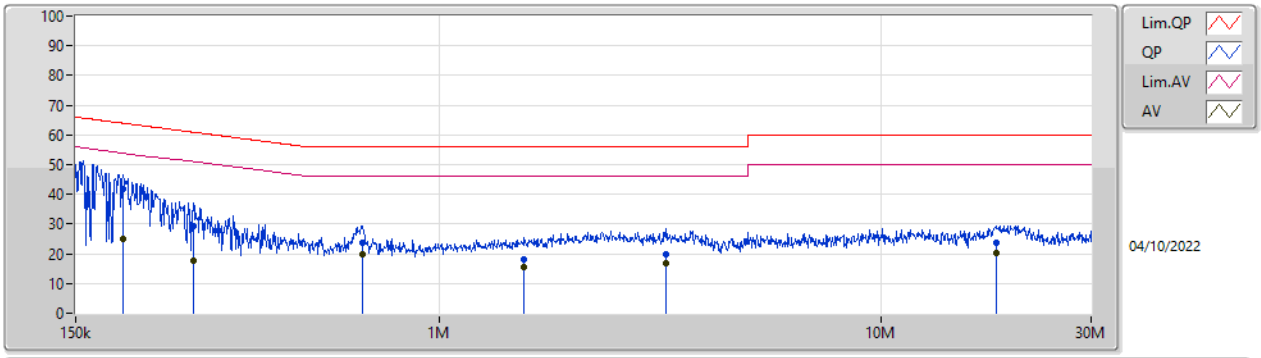
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	163.117k	46.22	65.31	-19.09	Line	-
Mode 1	Pass	AV	163.117k	28.05	55.31	-27.26	Line	-
Mode 1	Pass	QP	216.567k	38.30	62.94	-24.64	Line	-
Mode 1	Pass	AV	216.567k	23.33	52.94	-29.61	Line	-
Mode 1	Pass	QP	256.1k	33.10	61.56	-28.46	Line	-
Mode 1	Pass	AV	256.1k	21.13	51.56	-30.43	Line	-
Mode 1	Pass	QP	651.775k	25.02	56.00	-30.98	Line	-
Mode 1	Pass	AV	651.775k	19.42	46.00	-26.58	Line	-
Mode 1	Pass	QP	2.238M	22.08	56.00	-33.92	Line	-
Mode 1	Pass	AV	2.238M	18.78	46.00	-27.22	Line	-
Mode 1	Pass	QP	19.091M	21.53	60.00	-38.47	Line	-
Mode 1	Pass	AV	19.091M	18.60	50.00	-31.40	Line	-
Mode 1	Pass	QP	192.124k	41.67	63.93	-22.26	Neutral	-
Mode 1	Pass	AV	192.124k	25.15	53.93	-28.78	Neutral	-
Mode 1	Pass	QP	277.385k	29.26	60.89	-31.63	Neutral	-
Mode 1	Pass	AV	277.385k	17.70	50.89	-33.19	Neutral	-
Mode 1	Pass	QP	670.245k	23.66	56.00	-32.34	Neutral	-
Mode 1	Pass	AV	670.245k	19.77	46.00	-26.23	Neutral	-
Mode 1	Pass	QP	1.556M	17.96	56.00	-38.04	Neutral	-
Mode 1	Pass	AV	1.556M	15.46	46.00	-30.54	Neutral	-
Mode 1	Pass	QP	3.257M	19.83	56.00	-36.17	Neutral	-
Mode 1	Pass	AV	3.257M	17.00	46.00	-29.00	Neutral	-
Mode 1	Pass	QP	18.343M	23.68	60.00	-36.32	Neutral	-
Mode 1	Pass	AV	18.343M	20.20	50.00	-29.80	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	163.117k	46.22	65.31	-19.09	19.63	Line	-	26.59	9.69	0.03	9.91
AV	163.117k	28.05	55.31	-27.26	19.63	Line	-	8.42	9.69	0.03	9.91
QP	216.567k	38.30	62.94	-24.64	19.63	Line	-	18.67	9.69	0.03	9.91
AV	216.567k	23.33	52.94	-29.61	19.63	Line	-	3.70	9.69	0.03	9.91
QP	256.1k	33.10	61.56	-28.46	19.63	Line	-	13.47	9.69	0.03	9.91
AV	256.1k	21.13	51.56	-30.43	19.63	Line	-	1.50	9.69	0.03	9.91
QP	651.775k	25.02	56.00	-30.98	19.65	Line	-	5.37	9.68	0.05	9.92
AV	651.775k	19.42	46.00	-26.58	19.65	Line	-	-0.23	9.68	0.05	9.92
QP	2.238M	22.08	56.00	-33.92	19.71	Line	-	2.37	9.70	0.09	9.92
AV	2.238M	18.78	46.00	-27.22	19.71	Line	-	-0.93	9.70	0.09	9.92
QP	19.091M	21.53	60.00	-38.47	19.99	Line	-	1.54	9.79	0.27	9.93
AV	19.091M	18.60	50.00	-31.40	19.99	Line	-	-1.39	9.79	0.27	9.93

Conducted Emissions at Powerline_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	192.124k	41.67	63.93	-22.26	19.66	Neutral	-	22.01	9.72	0.03	9.91
AV	192.124k	25.15	53.93	-28.78	19.66	Neutral	-	5.49	9.72	0.03	9.91
QP	277.385k	29.26	60.89	-31.63	19.66	Neutral	-	9.60	9.72	0.03	9.91
AV	277.385k	17.70	50.89	-33.19	19.66	Neutral	-	-1.96	9.72	0.03	9.91
QP	670.245k	23.66	56.00	-32.34	19.70	Neutral	-	3.96	9.73	0.05	9.92
AV	670.245k	19.77	46.00	-26.23	19.70	Neutral	-	0.07	9.73	0.05	9.92
QP	1.556M	17.96	56.00	-38.04	19.73	Neutral	-	-1.77	9.74	0.07	9.92
AV	1.556M	15.46	46.00	-30.54	19.73	Neutral	-	-4.27	9.74	0.07	9.92
QP	3.257M	19.83	56.00	-36.17	19.79	Neutral	-	0.04	9.75	0.12	9.92
AV	3.257M	17.00	46.00	-29.00	19.79	Neutral	-	-2.79	9.75	0.12	9.92
QP	18.343M	23.68	60.00	-36.32	20.17	Neutral	-	3.51	9.98	0.26	9.93
AV	18.343M	20.20	50.00	-29.80	20.17	Neutral	-	0.03	9.98	0.26	9.93

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	12.994M	13M0G1D	6.575M	12.819M
802.11g_Nss1,(6Mbps)_2TX	16.25M	16.492M	16M5D1D	15.325M	16.417M
802.11n HT20_Nss1,(MCS0)_2TX	16.925M	17.741M	17M8D1D	14.675M	17.616M
802.11n HT40_Nss1,(MCS0)_2TX	36.3M	36.382M	36M4D1D	34.75M	36.182M
VHT20_Nss1,(MCS0)_2TX	16.625M	17.741M	17M8D1D	15.9M	17.591M
VHT40_Nss1,(MCS0)_2TX	36.05M	36.432M	36M5D1D	33.8M	36.082M
802.11ax HEW20_Nss1,(MCS0)_2TX	18.55M	19.015M	19M0D1D	14.2M	18.866M
802.11ax HEW40_Nss1,(MCS0)_2TX	37.65M	37.931M	38M0D1D	36.2M	37.731M

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

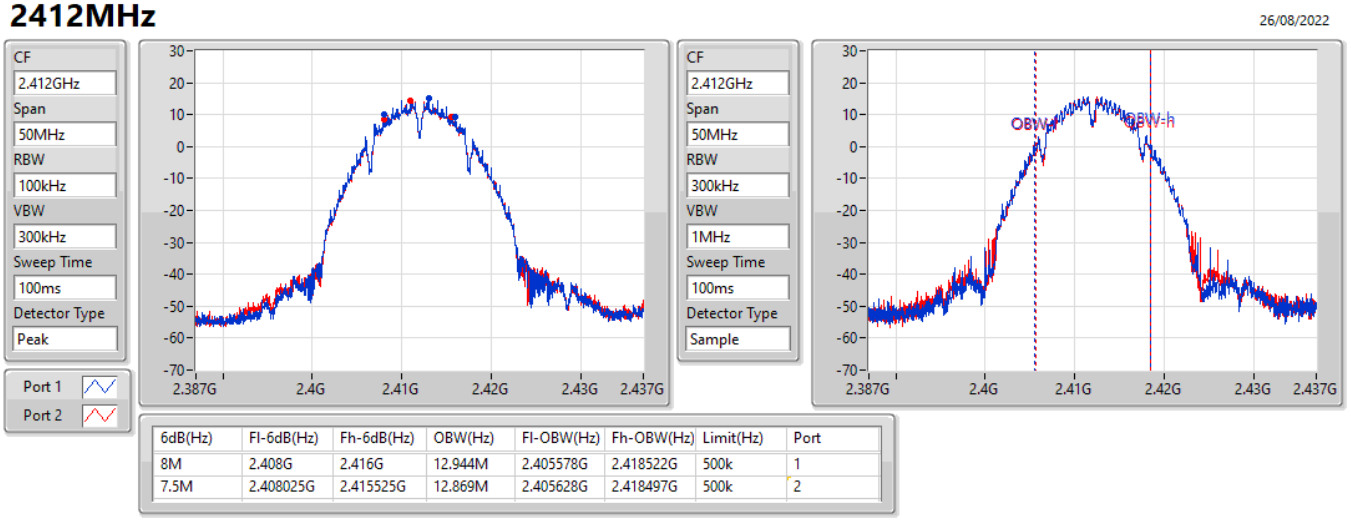
Result

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	8M	12.944M	7.5M	12.869M
2437MHz	Pass	500k	6.575M	12.994M	7.525M	12.819M
2462MHz	Pass	500k	7.55M	12.969M	7.55M	12.869M
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	16.25M	16.467M	15.7M	16.442M
2437MHz	Pass	500k	15.725M	16.492M	15.875M	16.492M
2462MHz	Pass	500k	15.325M	16.442M	15.65M	16.417M
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	16.875M	17.666M	16.925M	17.641M
2437MHz	Pass	500k	16.475M	17.741M	16.775M	17.616M
2462MHz	Pass	500k	14.925M	17.641M	14.675M	17.616M
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	34.75M	36.182M	35.05M	36.182M
2437MHz	Pass	500k	36.25M	36.382M	36.3M	36.332M
2452MHz	Pass	500k	35.05M	36.282M	34.75M	36.182M
VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	16.625M	17.641M	16.025M	17.616M
2437MHz	Pass	500k	15.975M	17.741M	15.9M	17.641M
2462MHz	Pass	500k	15.925M	17.666M	16.25M	17.591M
VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	34.9M	36.182M	35.65M	36.182M
2437MHz	Pass	500k	36.05M	36.432M	35.3M	36.232M
2452MHz	Pass	500k	33.8M	36.282M	35.65M	36.082M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	17.7M	18.966M	17M	18.866M
2437MHz	Pass	500k	18.55M	19.015M	18.2M	18.941M
2462MHz	Pass	500k	14.2M	18.966M	17.375M	18.891M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	37.2M	37.731M	36.2M	37.881M
2437MHz	Pass	500k	37.65M	37.931M	37.55M	37.881M
2452MHz	Pass	500k	36.25M	37.881M	36.3M	37.731M

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

802.11b_Nss1,(1Mbps)_2TX EBW

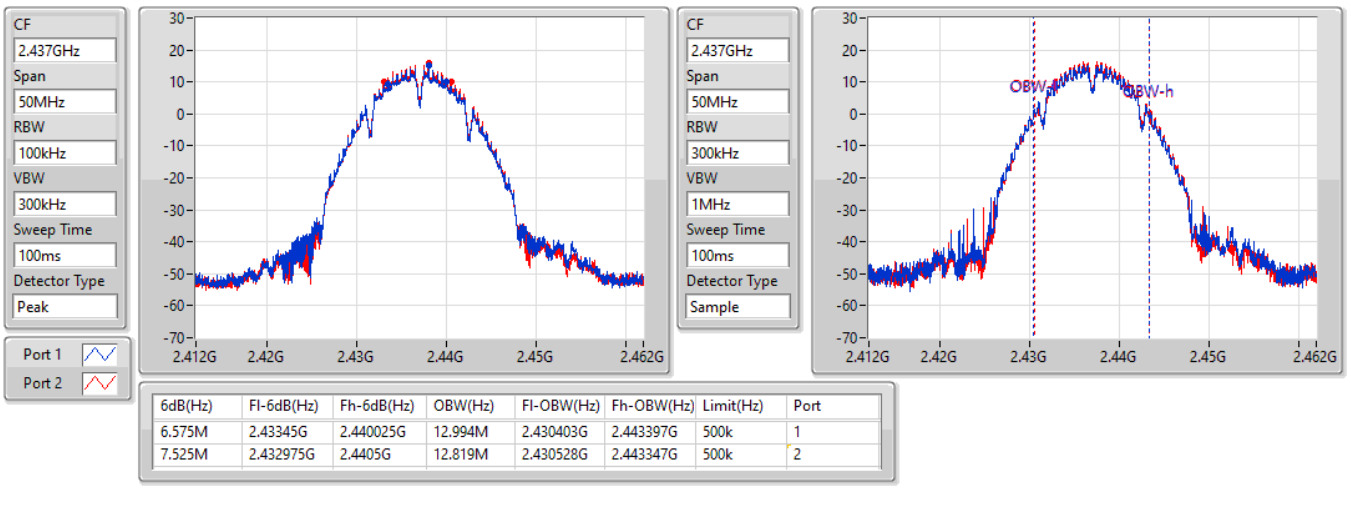
2412MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
8M	2.408G	2.416G	12.944M	2.405578G	2.418522G	500k	1
7.5M	2.408025G	2.415525G	12.869M	2.405628G	2.418497G	500k	2

802.11b_Nss1,(1Mbps)_2TX EBW

2437MHz

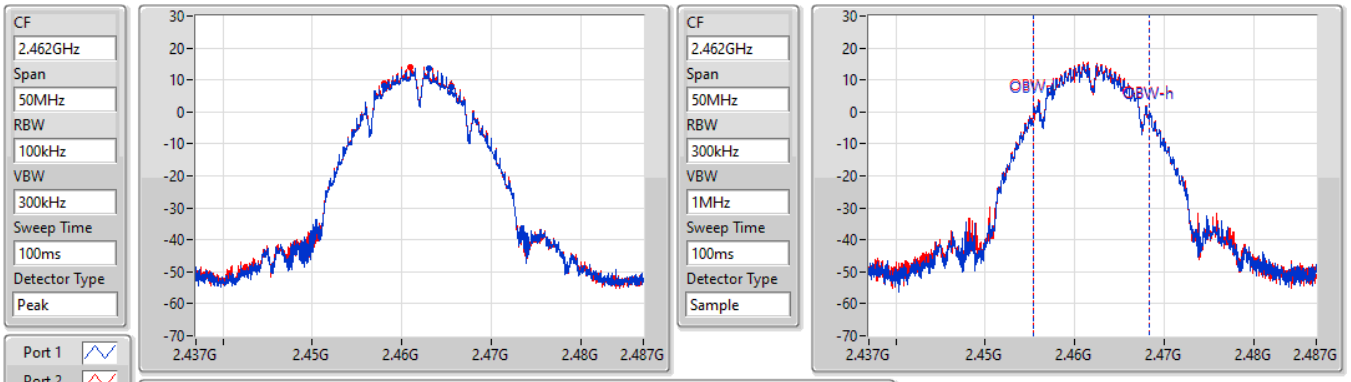


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
6.575M	2.43345G	2.440025G	12.994M	2.430403G	2.443397G	500k	1
7.525M	2.432975G	2.4405G	12.819M	2.430528G	2.443347G	500k	2

802.11b_Nss1,(1Mbps)_2TX EBW

2462MHz

26/08/2022

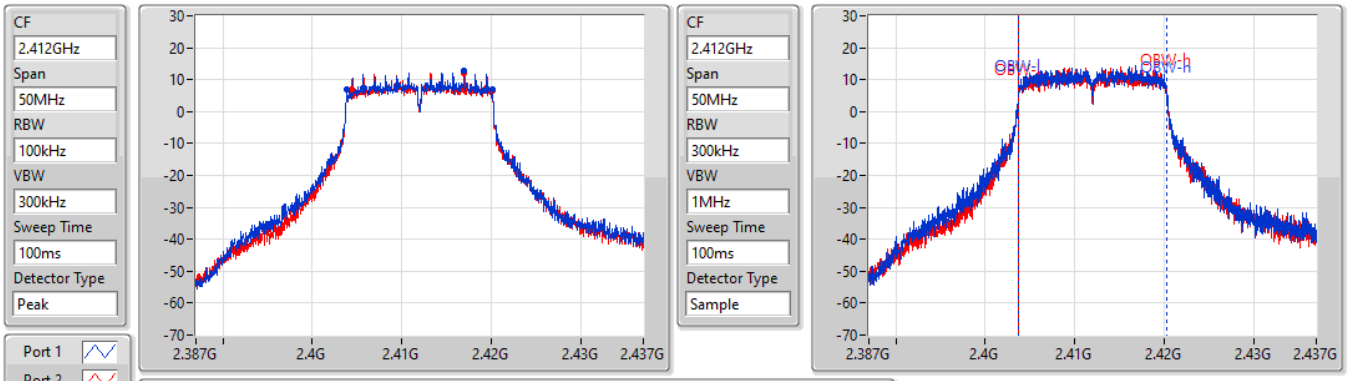


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.55M	2.457975G	2.465525G	12.969M	2.455378G	2.468347G	500k	1
7.55M	2.457975G	2.465525G	12.869M	2.455403G	2.468272G	500k	2

802.11g_Nss1,(6Mbps)_2TX EBW

2412MHz

26/08/2022

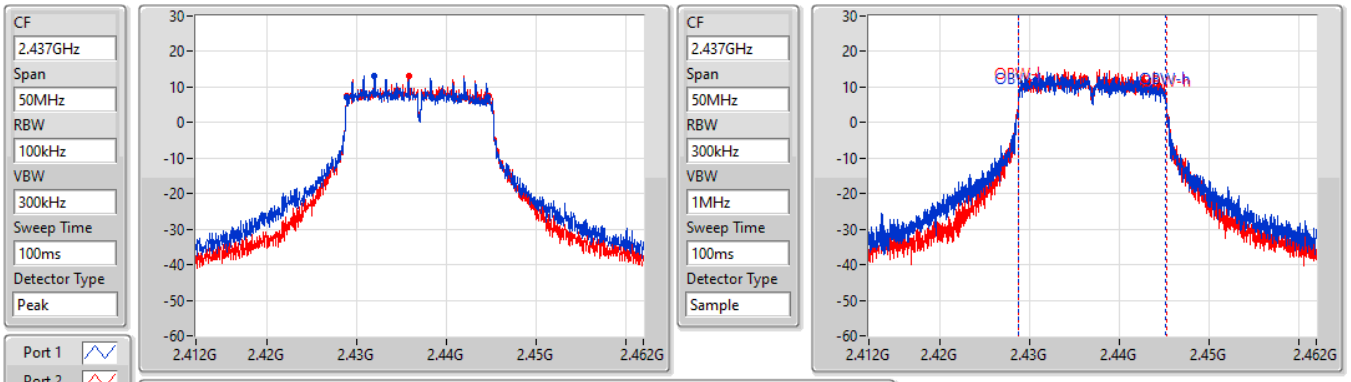


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.25M	2.403875G	2.420125G	16.467M	2.403779G	2.420246G	500k	1
15.7M	2.404425G	2.420125G	16.442M	2.403779G	2.420221G	500k	2

802.11g_Nss1,(6Mbps)_2TX EBW

2437MHz

26/08/2022

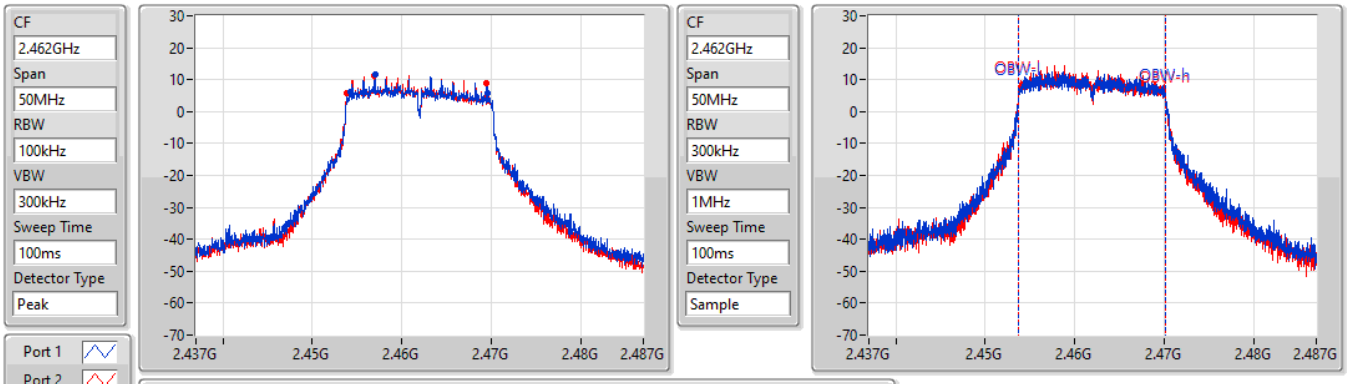


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.725M	2.42885G	2.444575G	16.492M	2.428704G	2.445196G	500k	1
15.875M	2.42885G	2.444725G	16.492M	2.428729G	2.445221G	500k	2

802.11g_Nss1,(6Mbps)_2TX EBW

2462MHz

26/08/2022

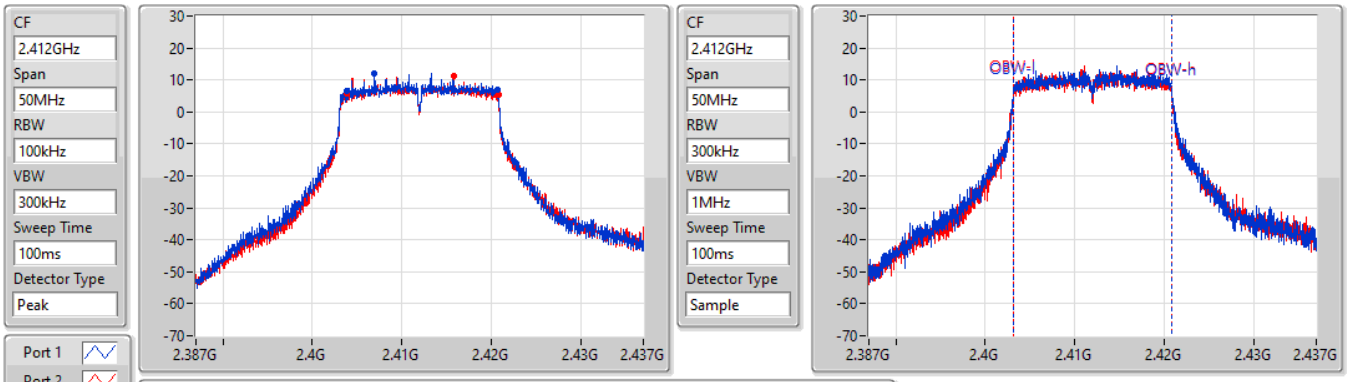


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.325M	2.454225G	2.46955G	16.442M	2.453754G	2.470196G	500k	1
15.65M	2.45385G	2.4695G	16.417M	2.453729G	2.470146G	500k	2

802.11n HT20_Nss1,(MCS0)_2TX EBW

2412MHz

26/08/2022

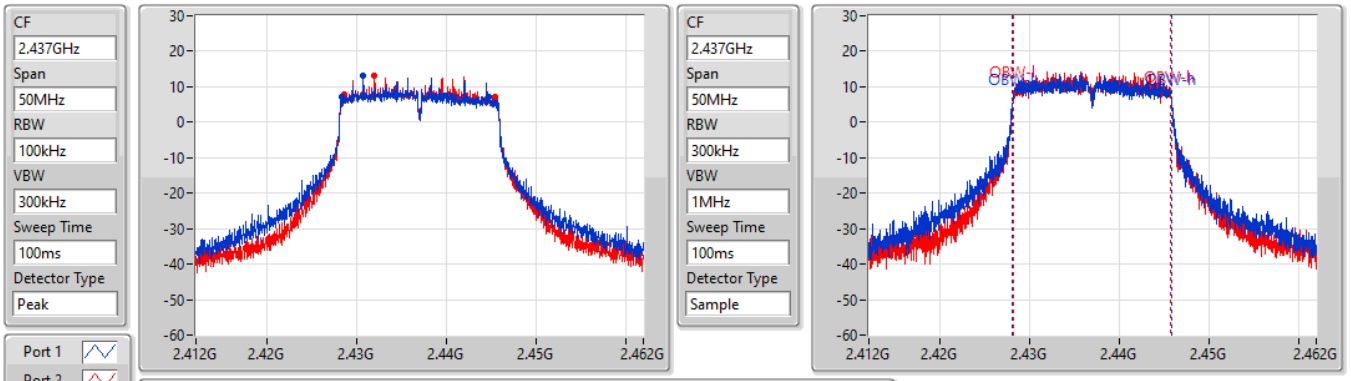


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.875M	2.403875G	2.42075G	17.666M	2.403179G	2.420846G	500k	1
16.925M	2.40385G	2.420775G	17.641M	2.403179G	2.420821G	500k	2

802.11n HT20_Nss1,(MCS0)_2TX EBW

2437MHz

26/08/2022

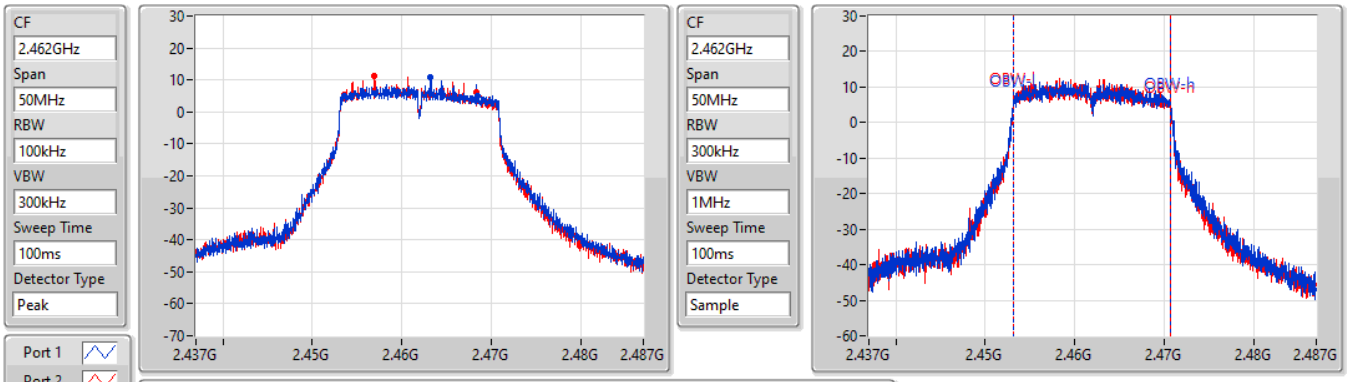


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.475M	2.42825G	2.444725G	17.741M	2.428079G	2.445821G	500k	1
16.775M	2.4286G	2.445375G	17.616M	2.428154G	2.445771G	500k	2

802.11n HT20_Nss1,(MCS0)_2TX EBW

2462MHz

26/08/2022

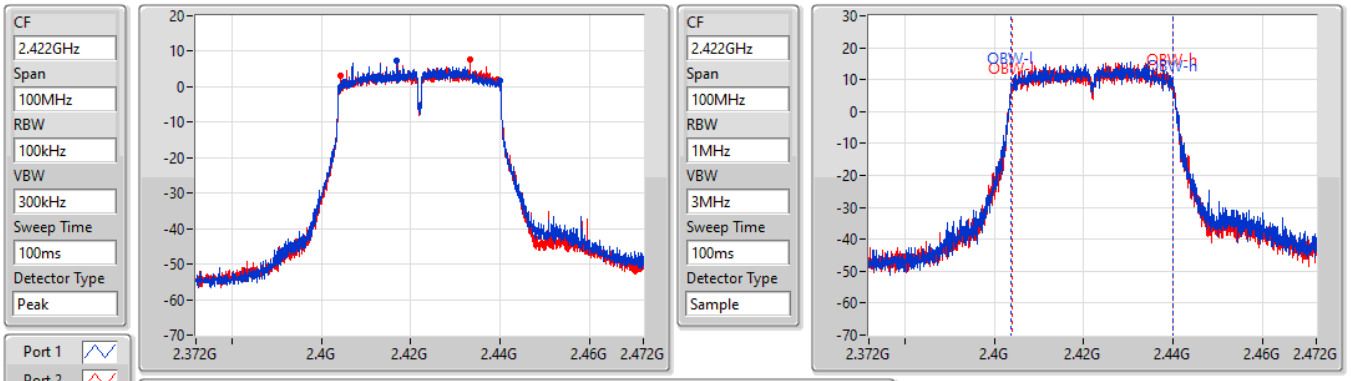


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
14.925M	2.453575G	2.4685G	17.641M	2.453129G	2.470771G	500k	1
14.675M	2.453625G	2.4683G	17.616M	2.453129G	2.470746G	500k	2

802.11n HT40_Nss1,(MCS0)_2TX EBW

2422MHz

26/08/2022

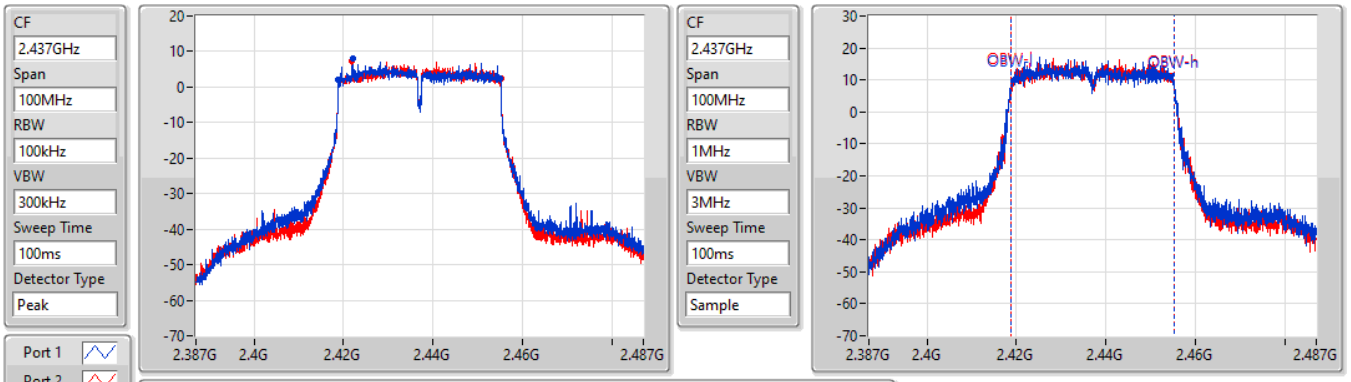


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.75M	2.40515G	2.4399G	36.182M	2.403859G	2.440041G	500k	1
35.05M	2.40445G	2.4395G	36.182M	2.403909G	2.440091G	500k	2

802.11n HT40_Nss1,(MCS0)_2TX EBW

2437MHz

26/08/2022

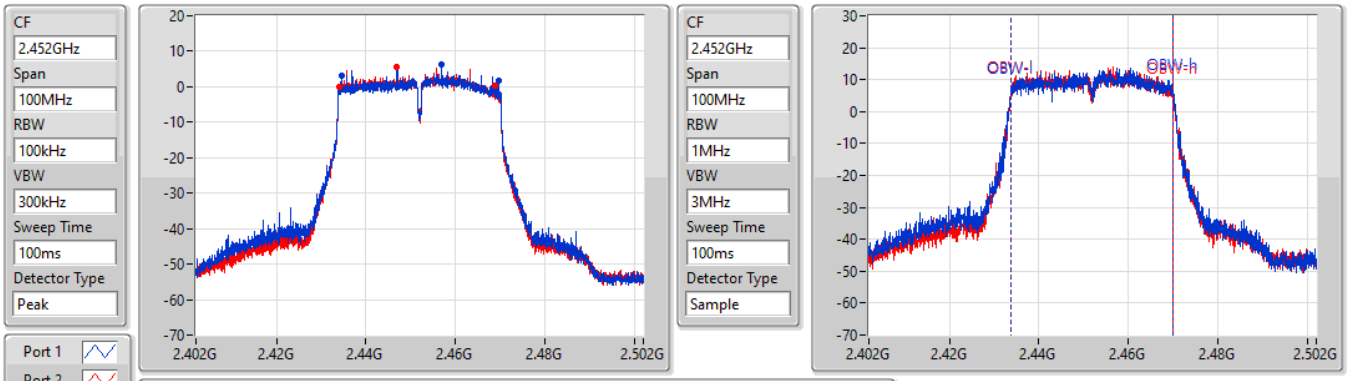


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.25M	2.41885G	2.4551G	36.382M	2.418809G	2.455191G	500k	1
36.3M	2.41885G	2.45515G	36.332M	2.418859G	2.455191G	500k	2

802.11n HT40_Nss1,(MCS0)_2TX EBW

2452MHz

26/08/2022

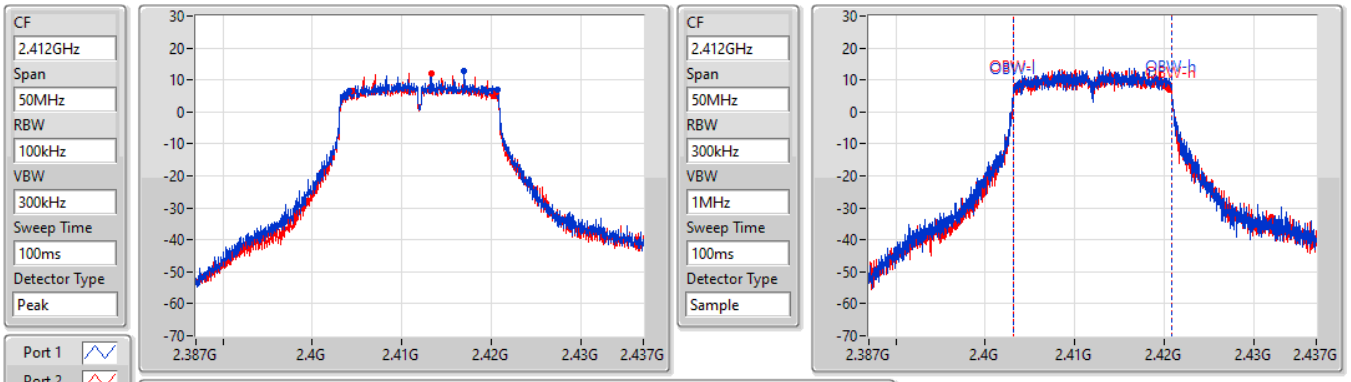


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.05M	2.4345G	2.46955G	36.282M	2.433759G	2.470041G	500k	1
34.75M	2.4341G	2.46885G	36.182M	2.433759G	2.469941G	500k	2

VHT20_Nss1,(MCS0)_2TX EBW

2412MHz

26/08/2022

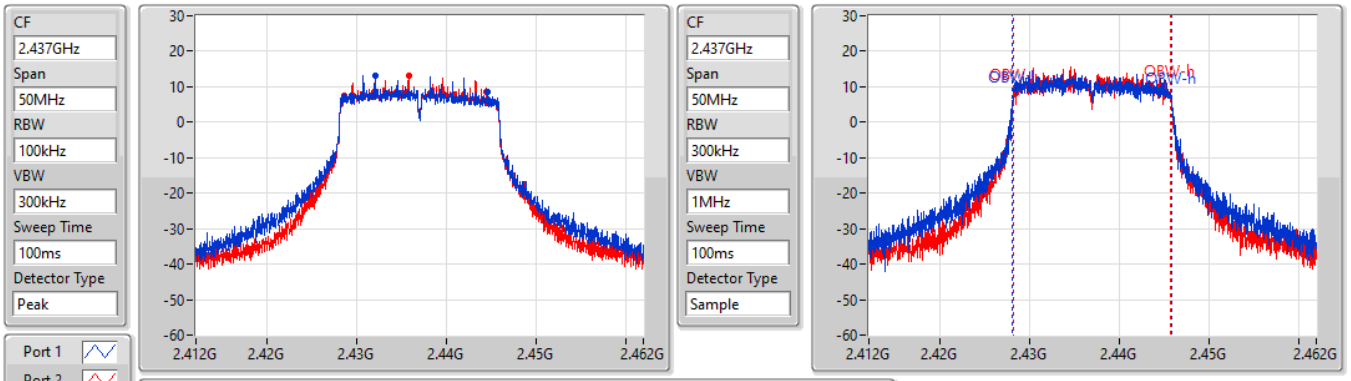


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.625M	2.404125G	2.42075G	17.641M	2.403179G	2.420821G	500k	1
16.025M	2.404475G	2.4205G	17.616M	2.403204G	2.420821G	500k	2

VHT20_Nss1,(MCS0)_2TX EBW

2437MHz

26/08/2022

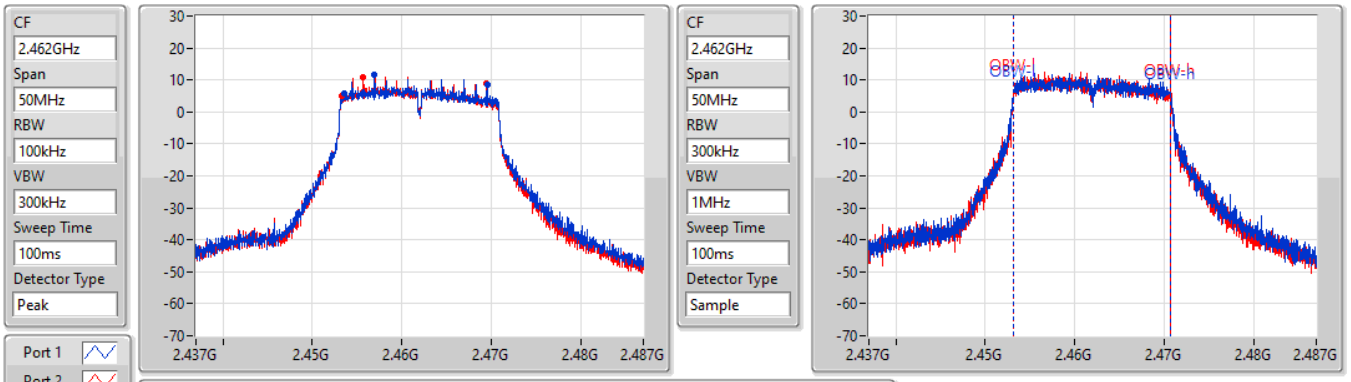


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.975M	2.428575G	2.44455G	17.741M	2.428079G	2.445821G	500k	1
15.9M	2.4286G	2.4445G	17.641M	2.428129G	2.445771G	500k	2

VHT20_Nss1,(MCS0)_2TX EBW

2462MHz

26/08/2022

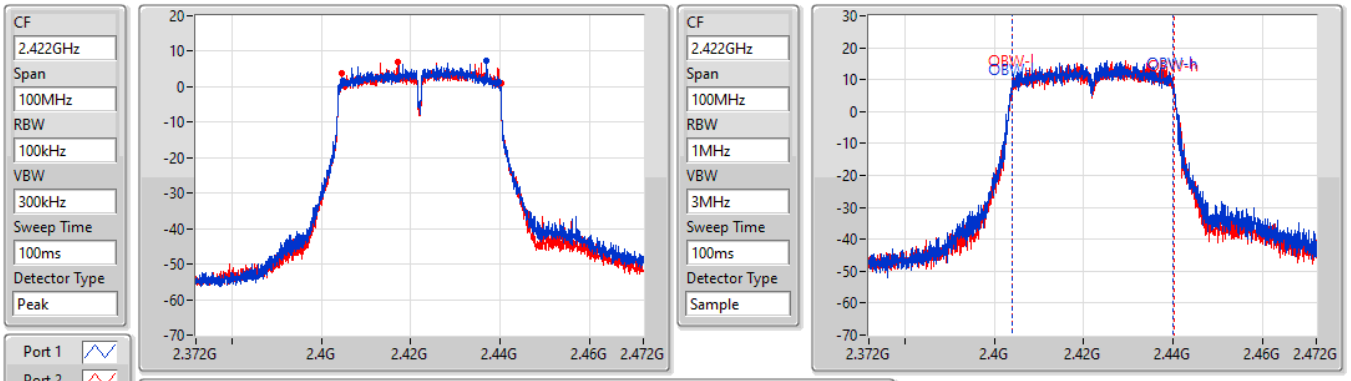


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.925M	2.4536G	2.469525G	17.666M	2.453104G	2.470771G	500k	1
16.25M	2.45325G	2.4695G	17.591M	2.453154G	2.470746G	500k	2

VHT40_Nss1,(MCS0)_2TX EBW

2422MHz

26/08/2022

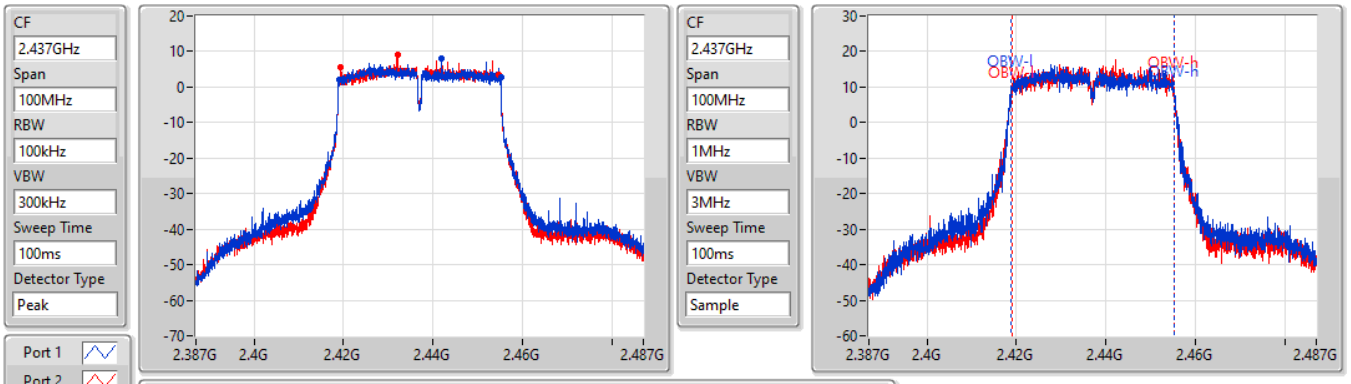


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.9M	2.40485G	2.43975G	36.182M	2.403909G	2.440091G	500k	1
35.65M	2.4045G	2.44015G	36.182M	2.403959G	2.440141G	500k	2

VHT40_Nss1,(MCS0)_2TX EBW

2437MHz

26/08/2022

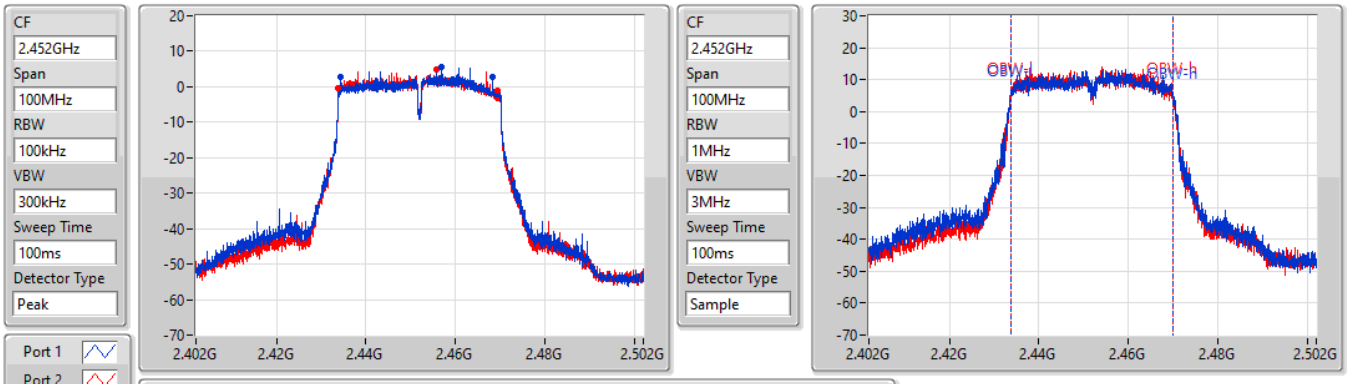


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.05M	2.4191G	2.45515G	36.432M	2.418759G	2.455191G	500k	1
35.3M	2.419459G	2.45475G	36.232M	2.418909G	2.455141G	500k	2

VHT40_Nss1,(MCS0)_2TX EBW

2452MHz

26/08/2022

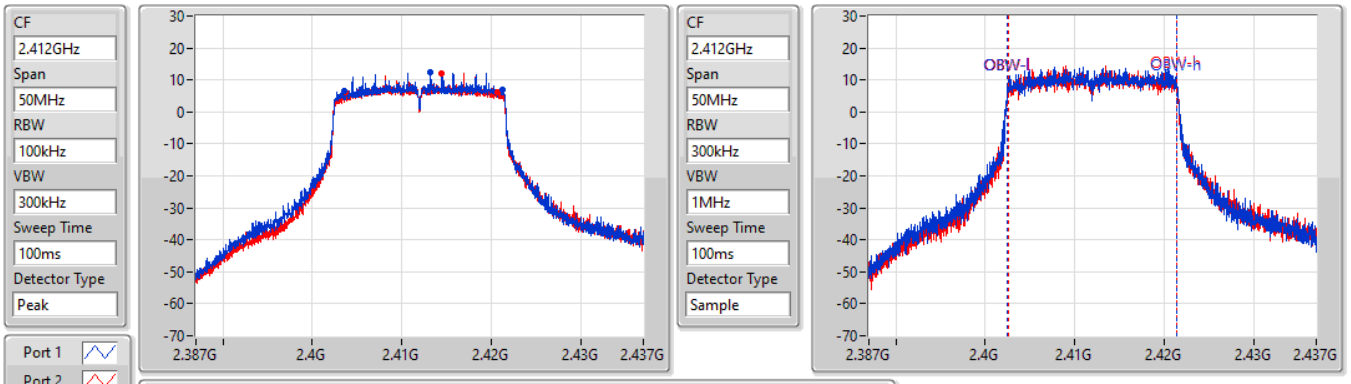


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.8M	2.43445G	2.46825G	36.282M	2.433759G	2.470041G	500k	1
35.65M	2.43385G	2.4695G	36.082M	2.433809G	2.469891G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

2412MHz

26/08/2022

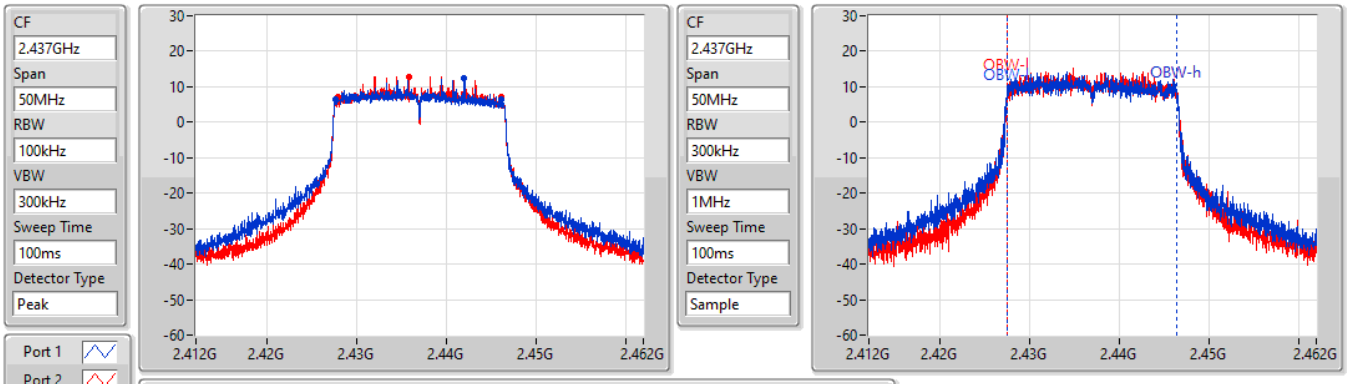


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.7M	2.403525G	2.421225G	18.966M	2.402505G	2.42147G	500k	1
17M	2.403725G	2.420725G	18.866M	2.40258G	2.421445G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

2437MHz

26/08/2022

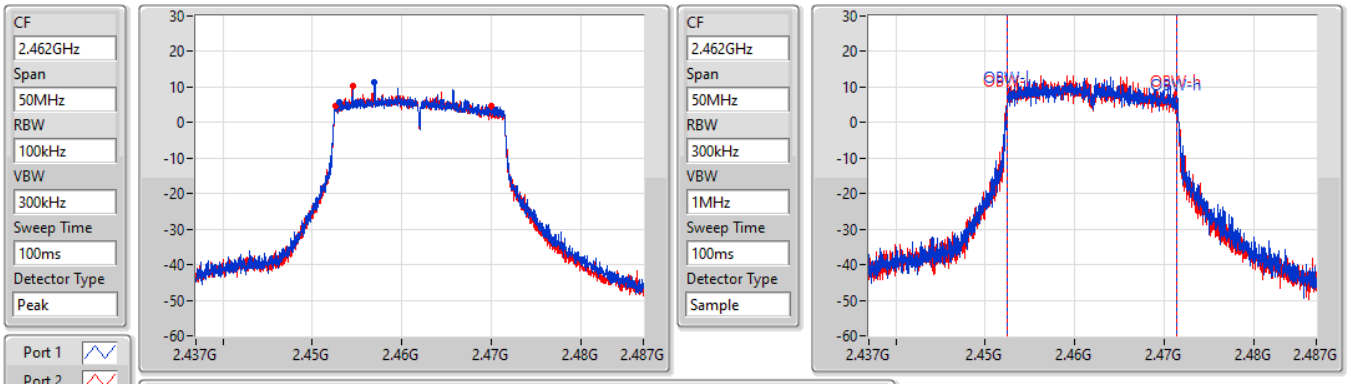


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.55M	2.427625G	2.446175G	19.015M	2.42743G	2.446445G	500k	1
18.2M	2.4279G	2.4461G	18.941M	2.427505G	2.446445G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

2462MHz

26/08/2022

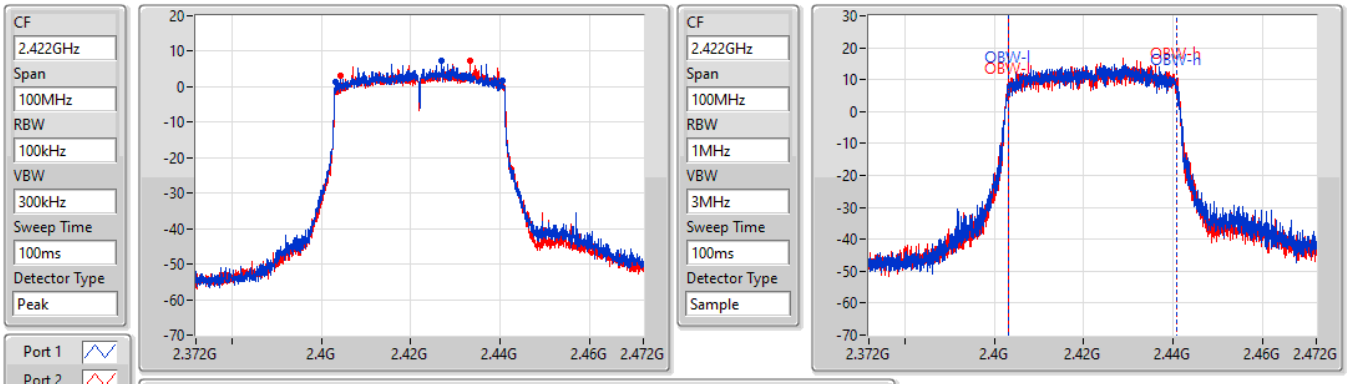


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
14.2M	2.453075G	2.467275G	18.966M	2.45248G	2.471445G	500k	1
17.375M	2.452625G	2.47G	18.891M	2.45248G	2.47137G	500k	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

2422MHz

26/08/2022

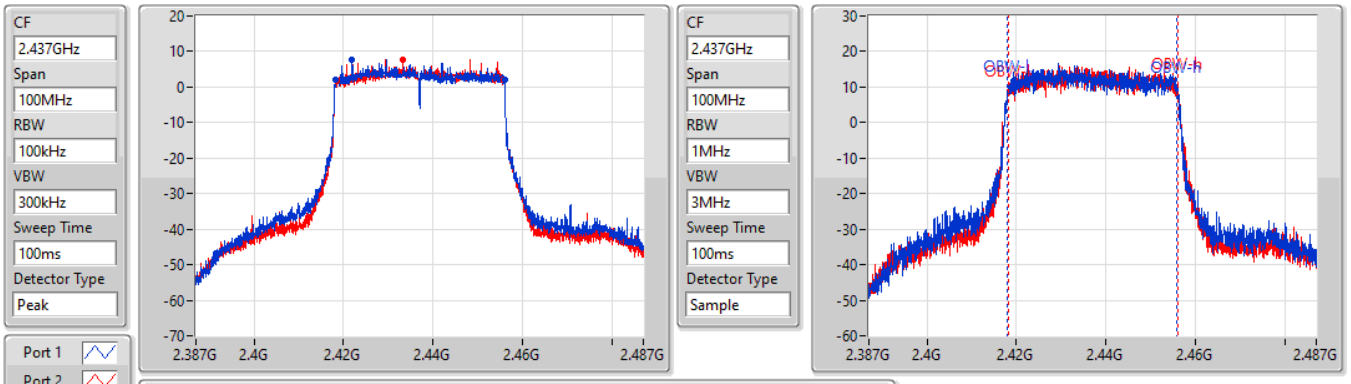


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.2M	2.4032G	2.4404G	37.731M	2.403159G	2.440891G	500k	1
36.2M	2.40445G	2.44065G	37.881M	2.403059G	2.440941G	500k	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

2437MHz

26/08/2022

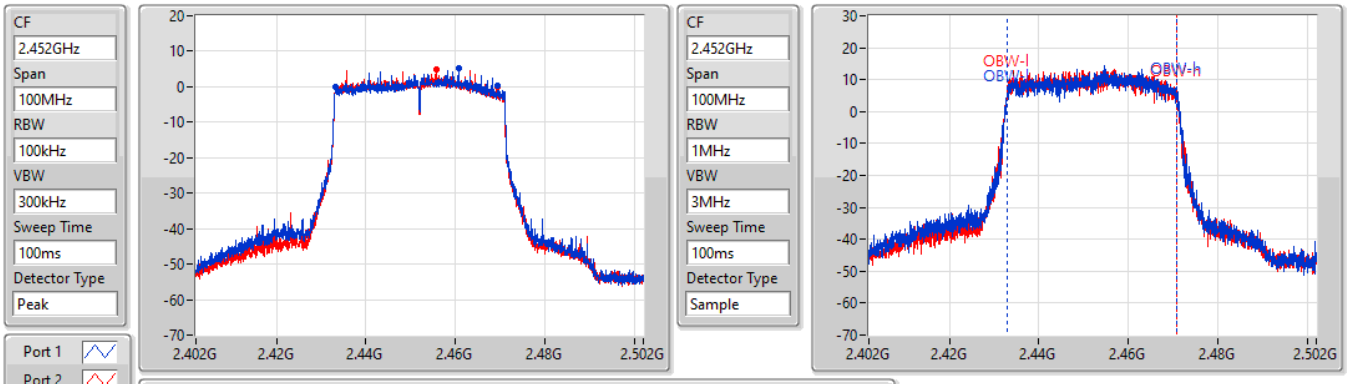


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.65M	2.4183G	2.45595G	37.931M	2.418009G	2.455941G	500k	1
37.55M	2.41835G	2.4559G	37.881M	2.418109G	2.455991G	500k	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

2452MHz

26/08/2022



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.25M	2.4332G	2.46945G	37.881M	2.433009G	2.470891G	500k	1
36.3M	2.43315G	2.46945G	37.731M	2.433009G	2.470741G	500k	2

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	8.025M	13.018M	13M0G1D	7.025M	12.894M
802.11g_Nss1,(6Mbps)_2TX	16.375M	16.642M	16M7D1D	15.9M	16.542M
802.11n HT20_Nss1,(MCS0)_2TX	17.575M	17.841M	17M9D1D	17.175M	17.766M
802.11n HT40_Nss1,(MCS0)_2TX	36.3M	36.332M	36M4D1D	30M	36.032M
VHT20_Nss1,(MCS0)_2TX	17.625M	17.841M	17M9D1D	17.175M	17.741M
VHT40_Nss1,(MCS0)_2TX	36.3M	36.332M	36M4D1D	30.5M	36.032M
802.11ax HEW20_Nss1,(MCS0)_2TX	19.05M	19.115M	19M2D1D	18.85M	19.04M
802.11ax HEW40_Nss1,(MCS0)_2TX	37.8M	37.931M	38M0D1D	32.5M	37.581M

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

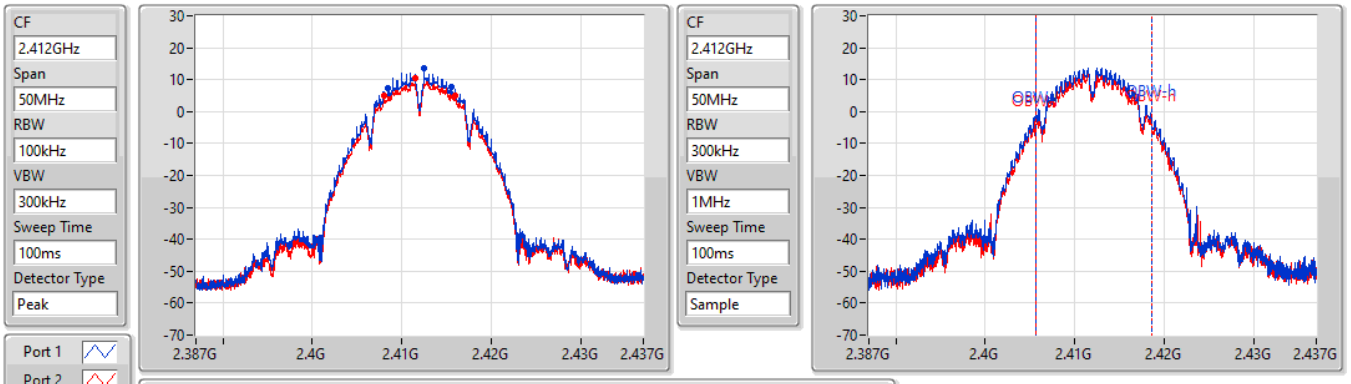
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	7.025M	12.894M	7.975M	12.969M
2437MHz	Pass	500k	8.025M	12.919M	7.075M	12.969M
2462MHz	Pass	500k	7.575M	12.919M	7.05M	13.018M
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	15.9M	16.592M	15.95M	16.542M
2437MHz	Pass	500k	16.375M	16.617M	16.35M	16.642M
2462MHz	Pass	500k	16.325M	16.567M	16.325M	16.617M
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	17.575M	17.791M	17.175M	17.791M
2437MHz	Pass	500k	17.175M	17.791M	17.575M	17.841M
2462MHz	Pass	500k	17.55M	17.766M	17.575M	17.816M
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	32.15M	36.082M	30M	36.132M
2437MHz	Pass	500k	35.5M	36.232M	36.3M	36.332M
2452MHz	Pass	500k	34.45M	36.132M	33.8M	36.032M
VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	17.175M	17.791M	17.625M	17.791M
2437MHz	Pass	500k	17.175M	17.841M	17.6M	17.841M
2462MHz	Pass	500k	17.625M	17.791M	17.575M	17.741M
VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	32.5M	36.132M	30.5M	36.132M
2437MHz	Pass	500k	35M	36.232M	36.3M	36.332M
2452MHz	Pass	500k	33.2M	36.032M	34.95M	36.082M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	18.95M	19.065M	18.85M	19.04M
2437MHz	Pass	500k	19.05M	19.115M	18.975M	19.09M
2462MHz	Pass	500k	18.95M	19.065M	19M	19.065M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	36.3M	37.731M	32.5M	37.881M
2437MHz	Pass	500k	37.5M	37.931M	37.8M	37.931M
2452MHz	Pass	500k	36.05M	37.581M	34.45M	37.631M

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

802.11b_Nss1,(1Mbps)_2TX EBW

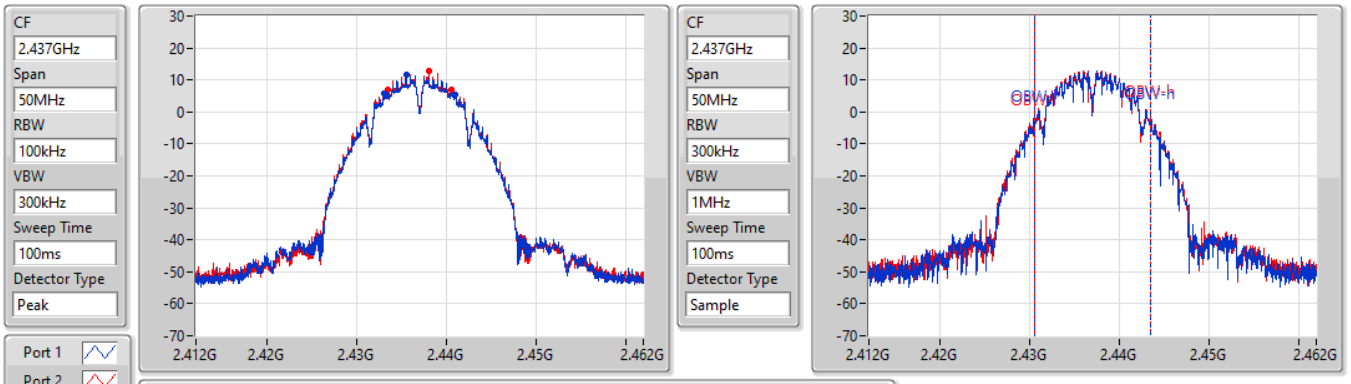
2412MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.025M	2.4085G	2.415525G	12.894M	2.405653G	2.418547G	500k	1
7.975M	2.408G	2.415975G	12.969M	2.405603G	2.418572G	500k	2

802.11b_Nss1,(1Mbps)_2TX EBW

2437MHz

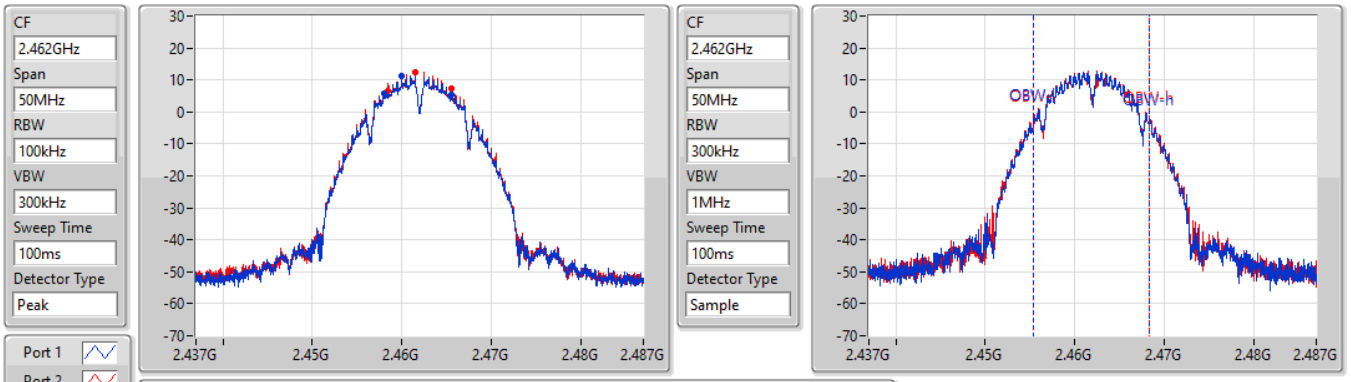


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
8.025M	2.433G	2.441025G	12.919M	2.430553G	2.443472G	500k	1
7.075M	2.43345G	2.440525G	12.969M	2.430503G	2.443472G	500k	2

802.11b_Nss1,(1Mbps)_2TX EBW

2462MHz

01/10/2022

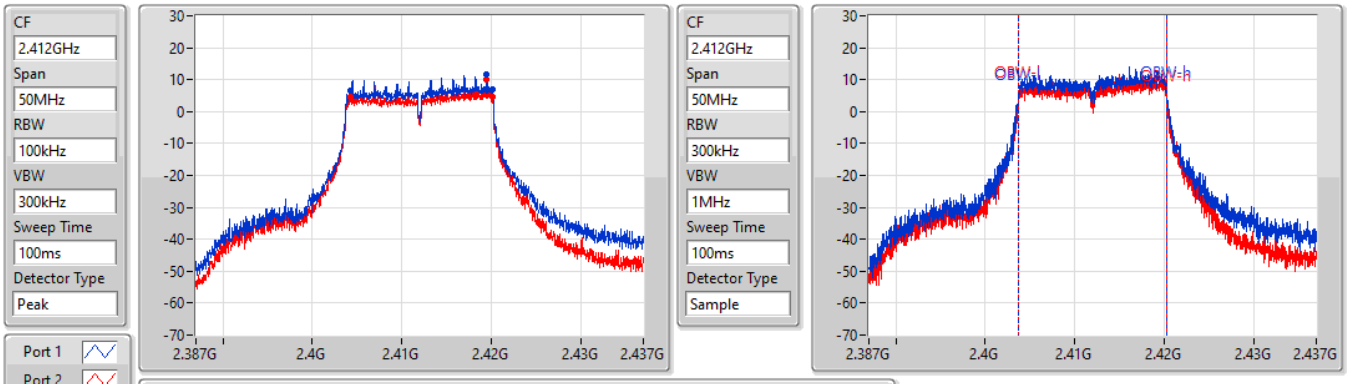


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.575M	2.457975G	2.46555G	12.919M	2.455428G	2.468347G	500k	1
7.05M	2.45845G	2.4655G	13.018M	2.455378G	2.468397G	500k	2

802.11g_Nss1,(6Mbps)_2TX EBW

2412MHz

26/08/2022

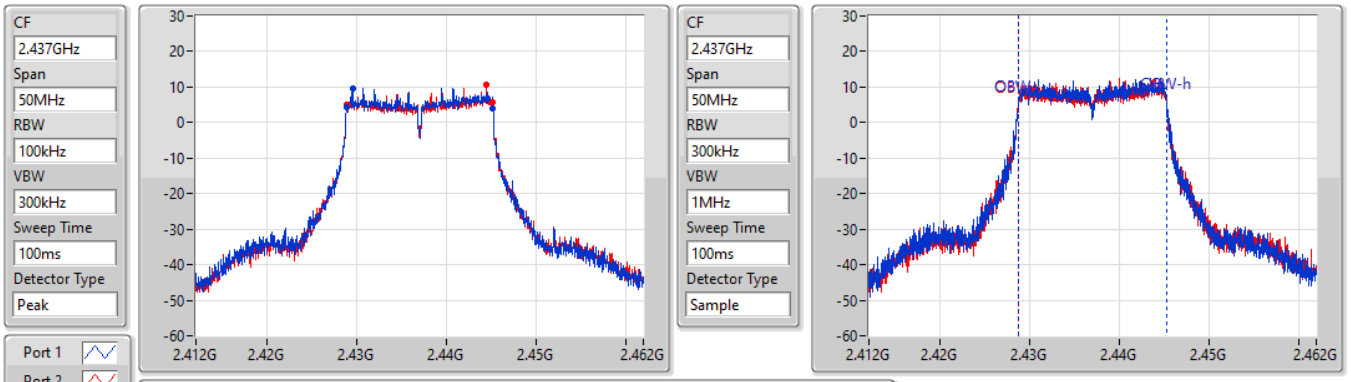


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.9M	2.40425G	2.42015G	16.592M	2.403729G	2.420321G	500k	1
15.95M	2.404225G	2.420175G	16.542M	2.403754G	2.420296G	500k	2

802.11g_Nss1,(6Mbps)_2TX EBW

2437MHz

26/08/2022

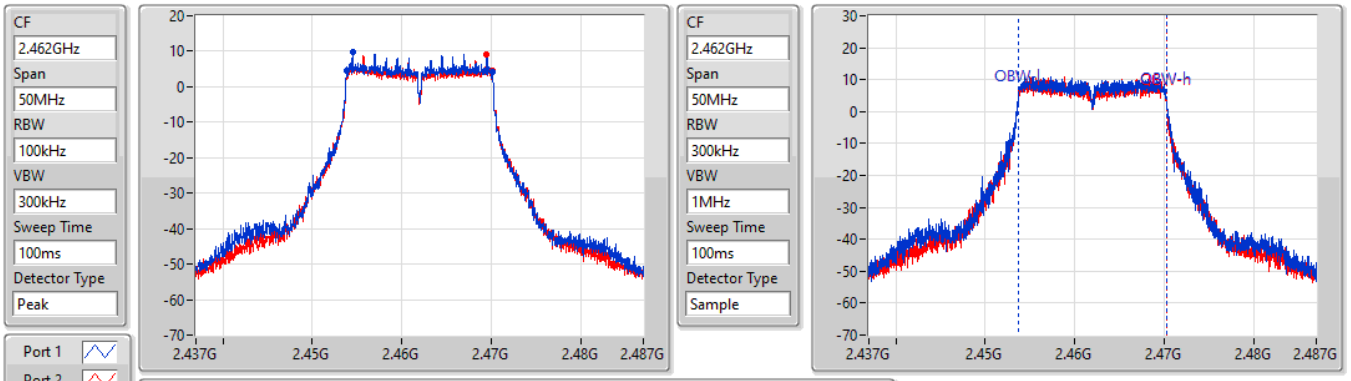


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.375M	2.428825G	2.4452G	16.617M	2.428704G	2.445321G	500k	1
16.35M	2.428825G	2.445175G	16.642M	2.428679G	2.445321G	500k	2

802.11g_Nss1,(6Mbps)_2TX EBW

2462MHz

26/08/2022

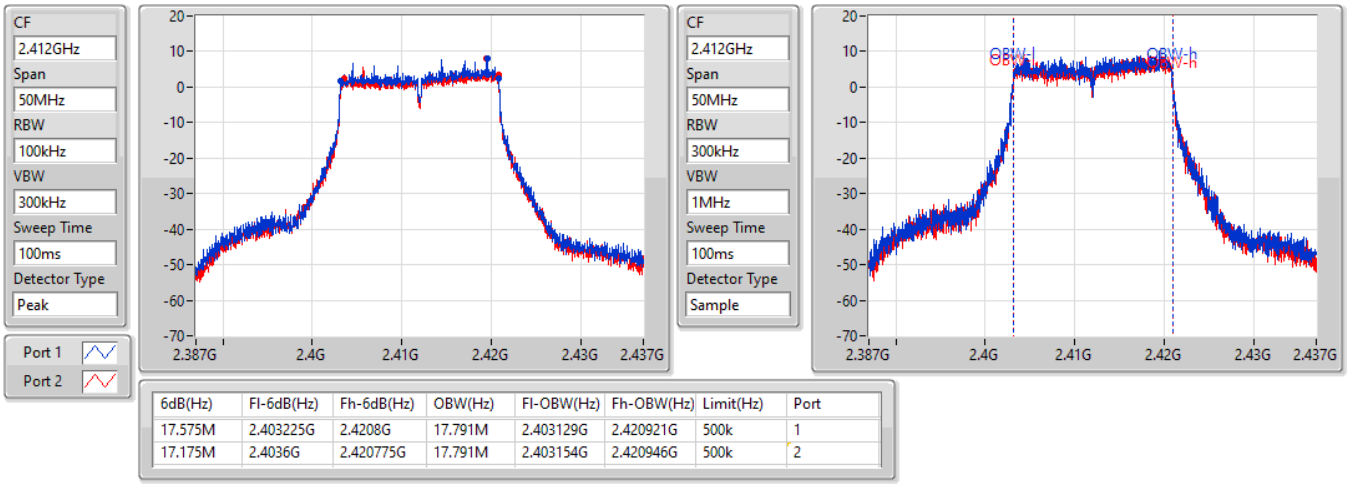


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.453825G	2.47015G	16.567M	2.453679G	2.470246G	500k	1
16.325M	2.453825G	2.47015G	16.617M	2.453654G	2.470271G	500k	2

802.11n HT20_Nss1,(MCS0)_2TX EBW

2412MHz

26/08/2022

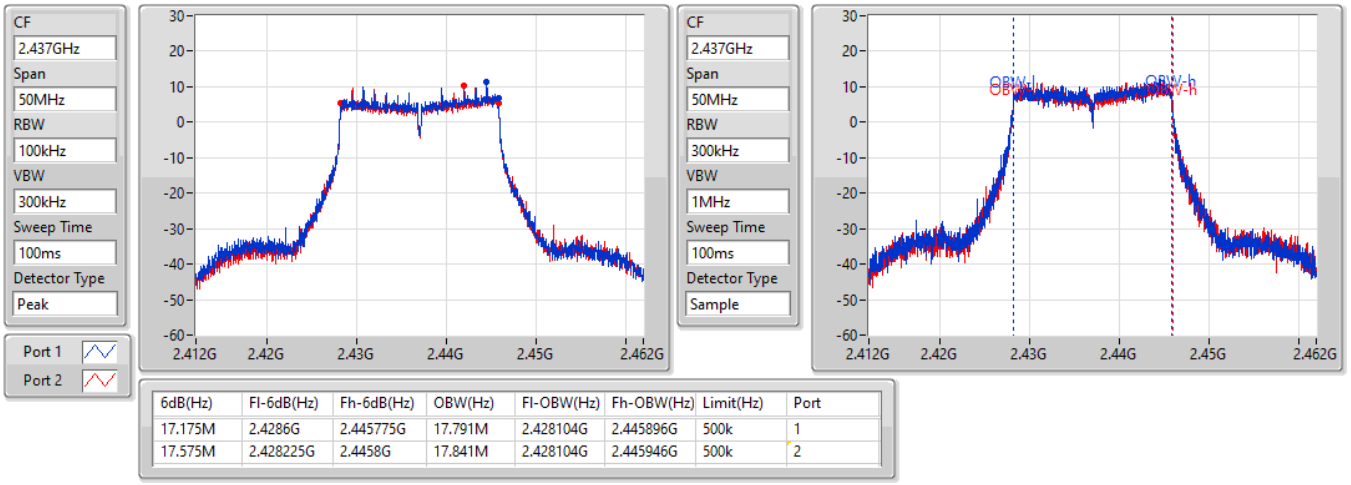


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	2.403225G	2.4208G	17.791M	2.403129G	2.420921G	500k	1
17.175M	2.4036G	2.420775G	17.791M	2.403154G	2.420946G	500k	2

802.11n HT20_Nss1,(MCS0)_2TX EBW

2437MHz

26/08/2022

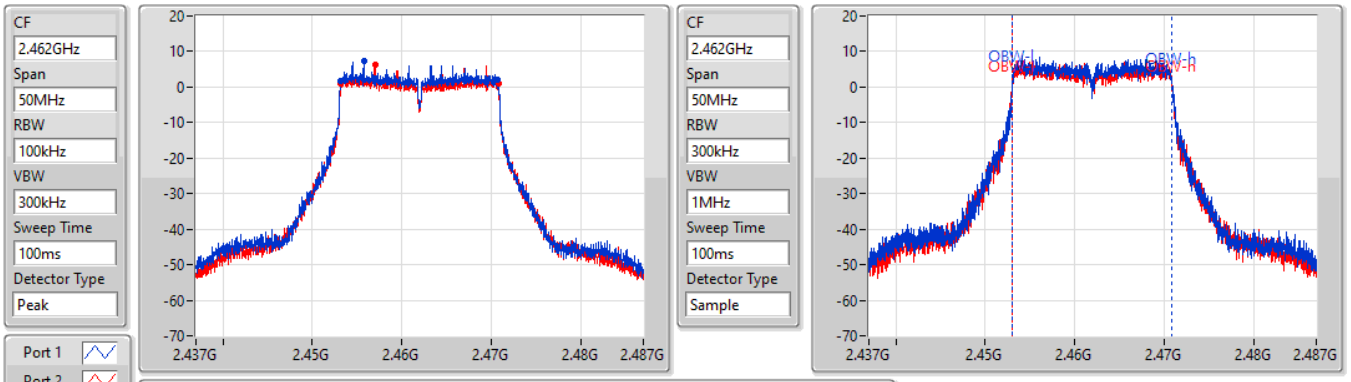


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.175M	2.4286G	2.445775G	17.791M	2.428104G	2.445896G	500k	1
17.575M	2.428225G	2.4458G	17.841M	2.428104G	2.445946G	500k	2

802.11n HT20_Nss1,(MCS0)_2TX EBW

2462MHz

26/08/2022

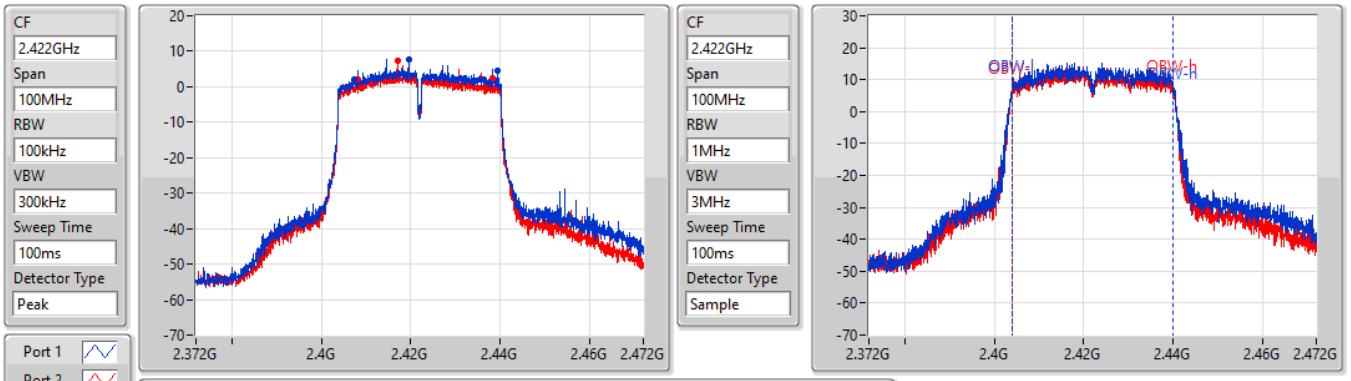


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	2.4532G	2.47075G	17.766M	2.453079G	2.470846G	500k	1
17.575M	2.4532G	2.470775G	17.816M	2.453054G	2.470871G	500k	2

802.11n HT40_Nss1,(MCS0)_2TX EBW

2422MHz

26/08/2022

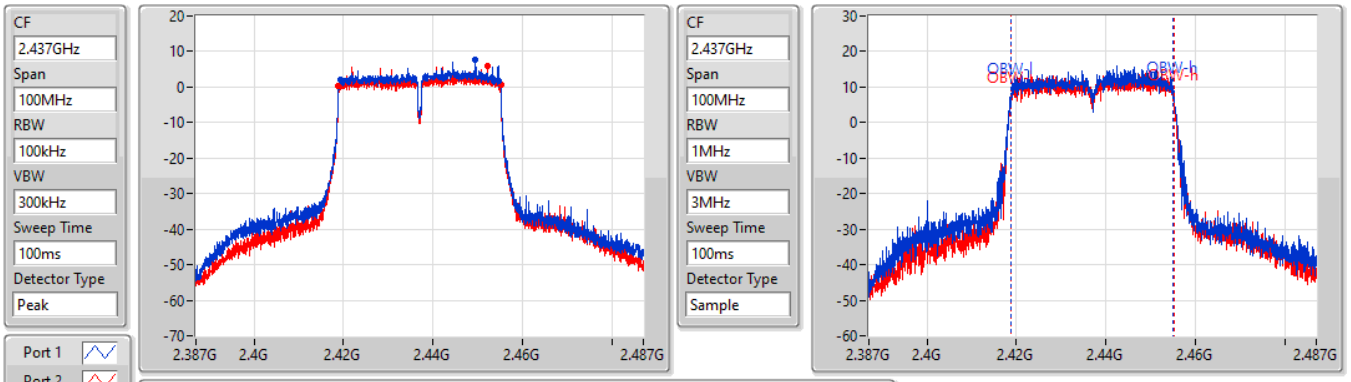


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
32.15M	2.40735G	2.4395G	36.082M	2.404009G	2.440091G	500k	1
30M	2.4082G	2.4382G	36.132M	2.403959G	2.440091G	500k	2

802.11n HT40_Nss1,(MCS0)_2TX EBW

2437MHz

26/08/2022

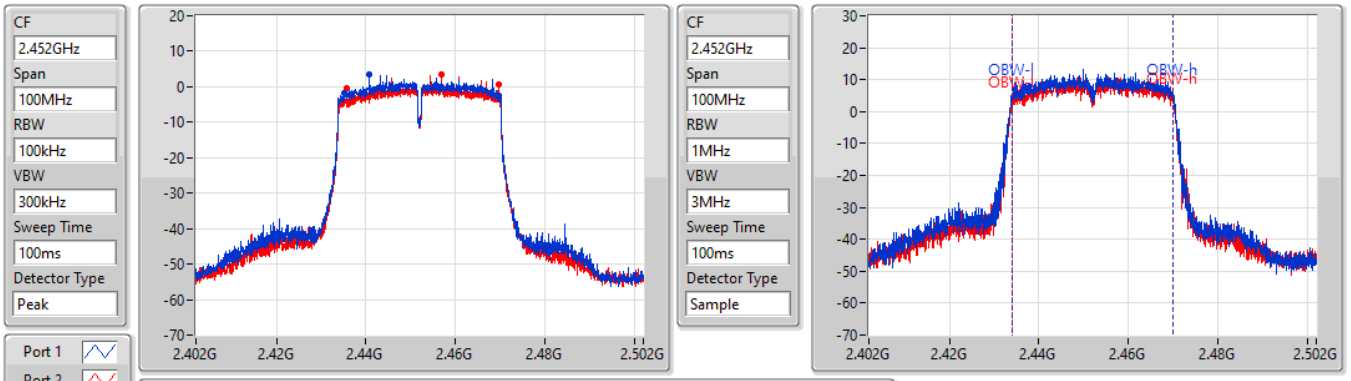


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.5M	2.41925G	2.45475G	36.232M	2.418859G	2.455091G	500k	1
36.3M	2.41885G	2.45515G	36.332M	2.418809G	2.455141G	500k	2

802.11n HT40_Nss1,(MCS0)_2TX EBW

2452MHz

26/08/2022

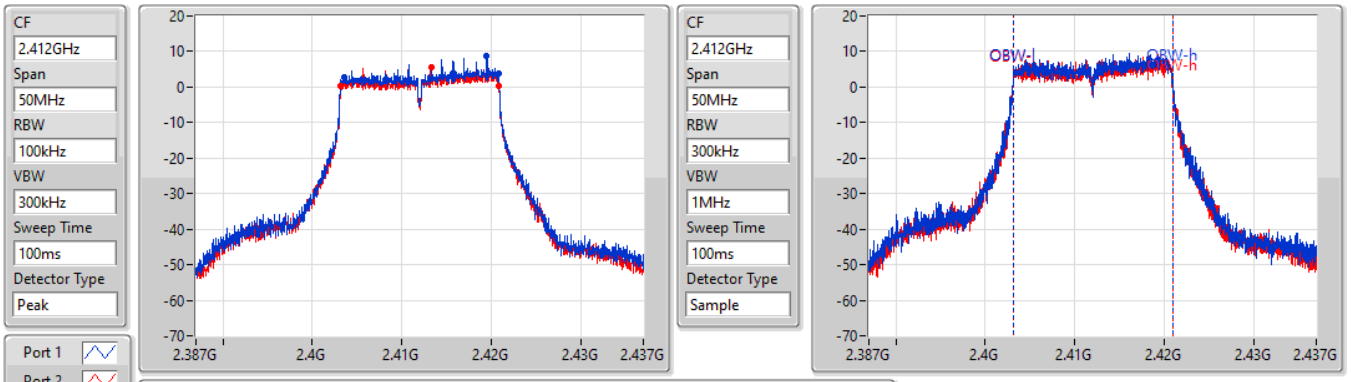


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.45M	2.4351G	2.46955G	36.132M	2.433909G	2.470041G	500k	1
33.8M	2.43575G	2.46955G	36.032M	2.434009G	2.470041G	500k	2

VHT20_Nss1,(MCS0)_2TX EBW

2412MHz

26/08/2022

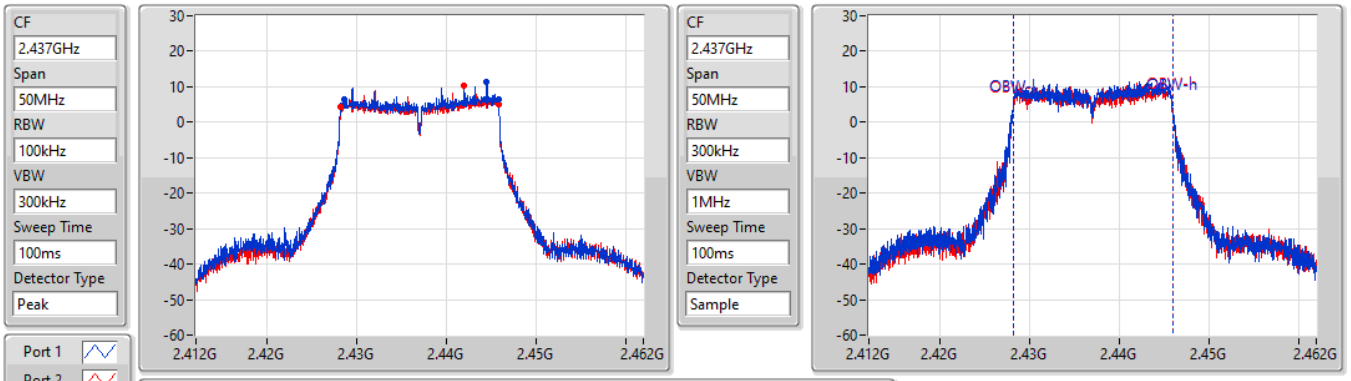


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.175M	2.4036G	2.420775G	17.791M	2.403154G	2.420946G	500k	1
17.625M	2.4032G	2.420825G	17.791M	2.403129G	2.420921G	500k	2

VHT20_Nss1,(MCS0)_2TX EBW

2437MHz

26/08/2022

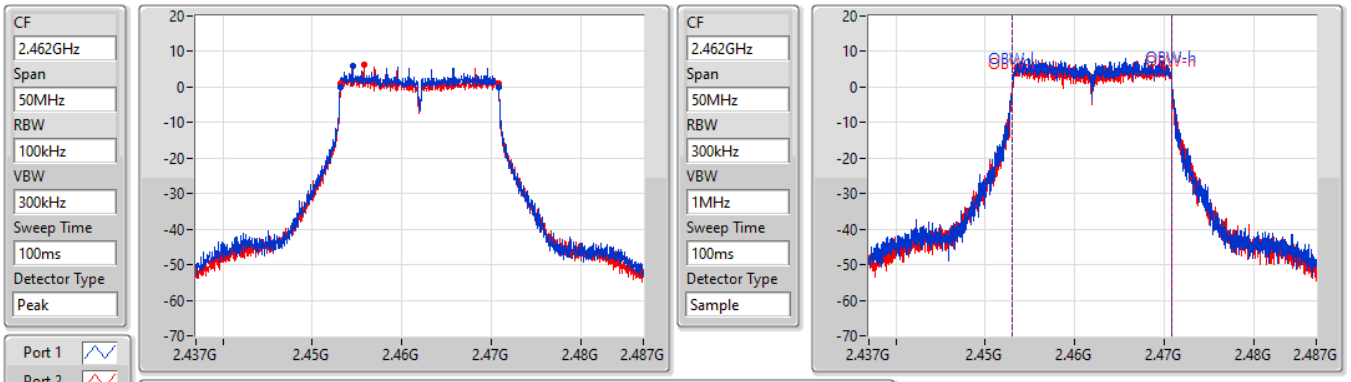


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.175M	2.4286G	2.445775G	17.841M	2.428104G	2.445946G	500k	1
17.6M	2.4282G	2.4458G	17.841M	2.428104G	2.445946G	500k	2

VHT20_Nss1,(MCS0)_2TX EBW

2462MHz

26/08/2022

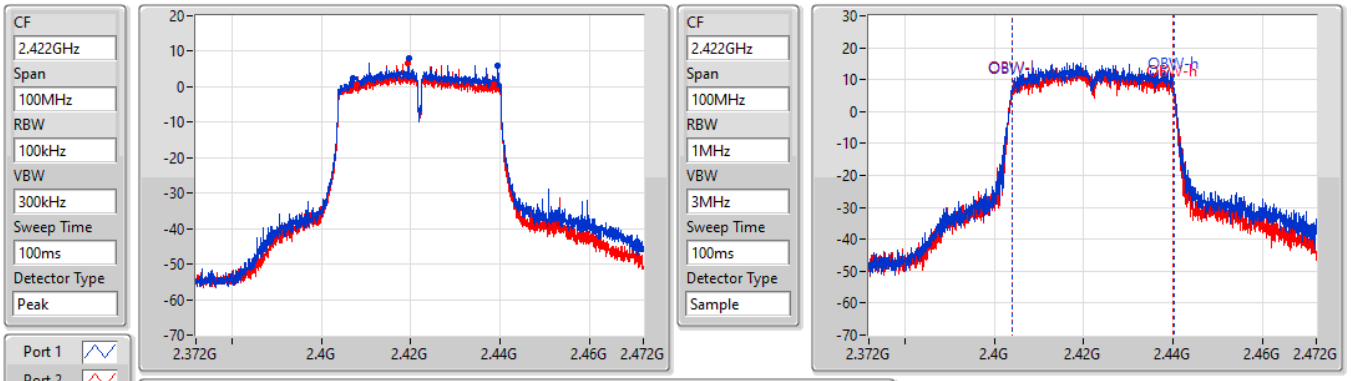


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.625M	2.453175G	2.4708G	17.791M	2.453054G	2.470846G	500k	1
17.575M	2.4532G	2.470775G	17.741M	2.453079G	2.470821G	500k	2

VHT40_Nss1,(MCS0)_2TX EBW

2422MHz

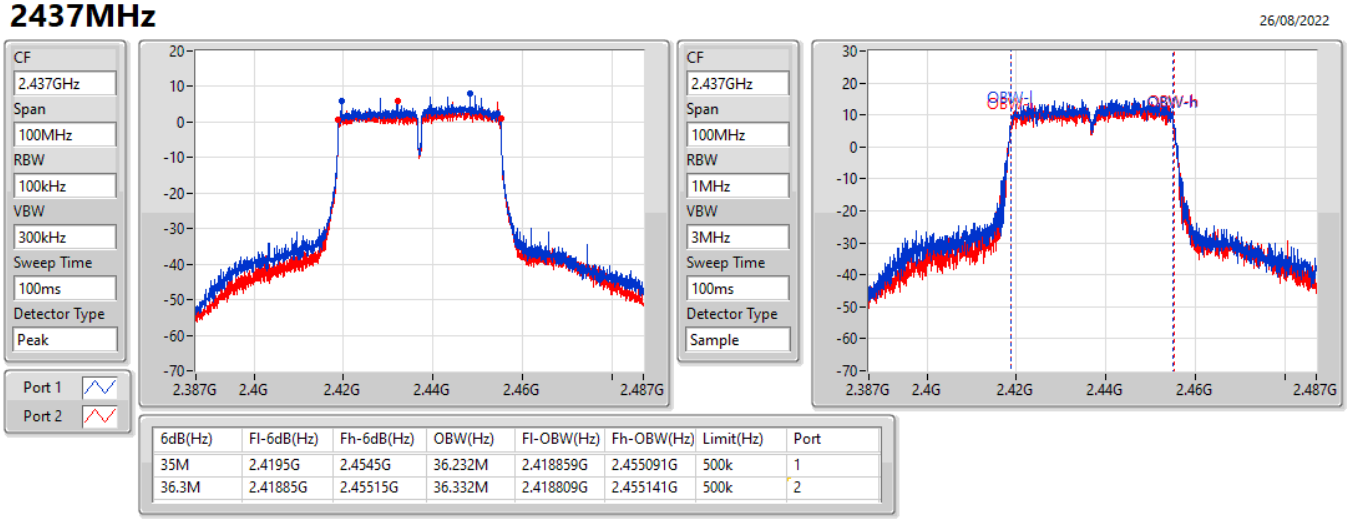
26/08/2022



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
32.5M	2.407G	2.4395G	36.132M	2.404009G	2.440141G	500k	1
30.5M	2.408G	2.4385G	36.132M	2.403959G	2.440091G	500k	2

VHT40_Nss1,(MCS0)_2TX EBW

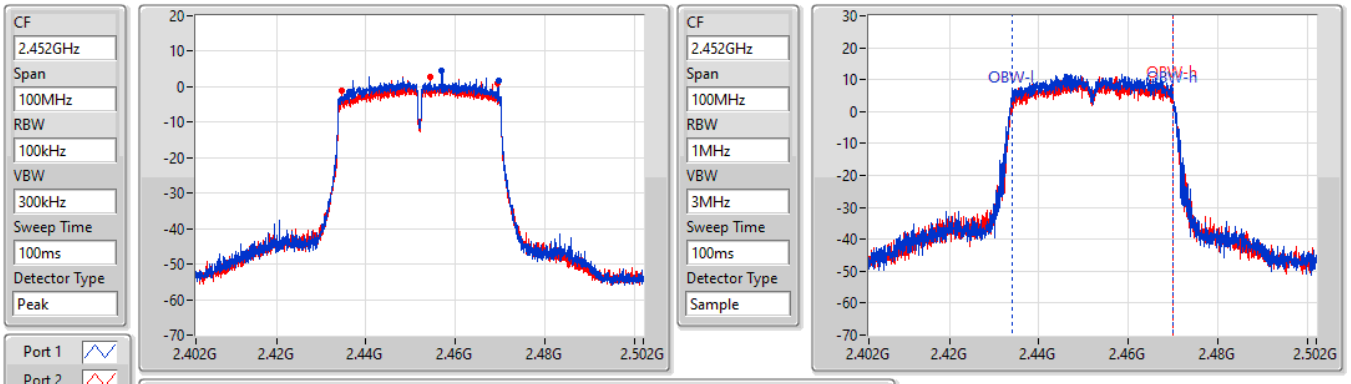
2437MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35M	2.4195G	2.4545G	36.232M	2.418859G	2.455091G	500k	1
36.3M	2.41885G	2.45515G	36.332M	2.418809G	2.455141G	500k	2

VHT40_Nss1,(MCS0)_2TX EBW

2452MHz

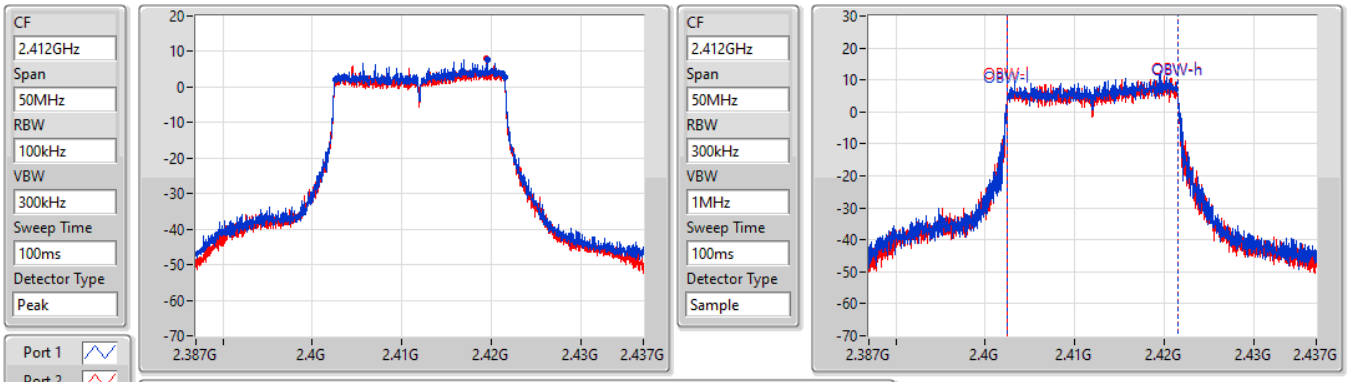


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.2M	2.43635G	2.46955G	36.032M	2.433959G	2.469991G	500k	1
34.95M	2.43455G	2.4695G	36.082M	2.434009G	2.470091G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

2412MHz

26/08/2022

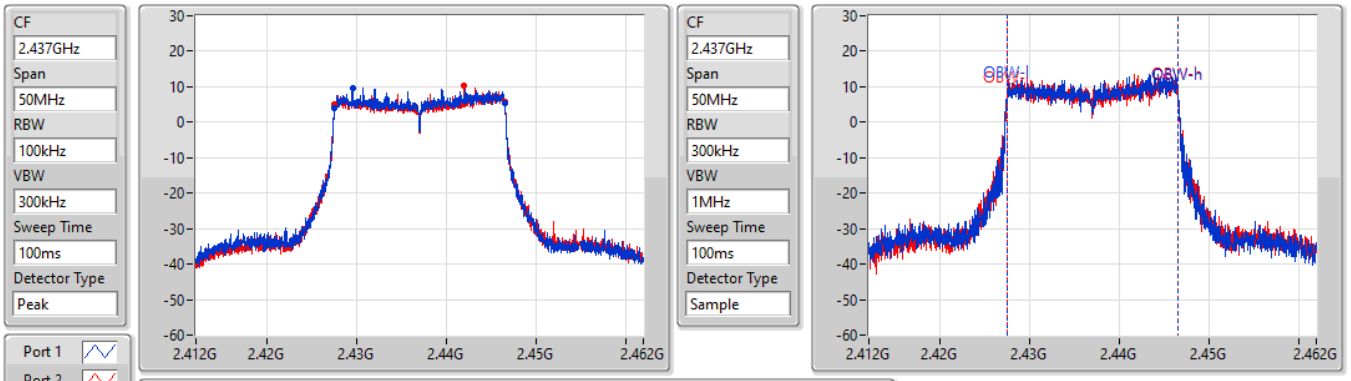


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.95M	2.40255G	2.4215G	19.065M	2.40248G	2.421545G	500k	1
18.85M	2.402625G	2.421475G	19.04M	2.40248G	2.42152G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

2437MHz

26/08/2022

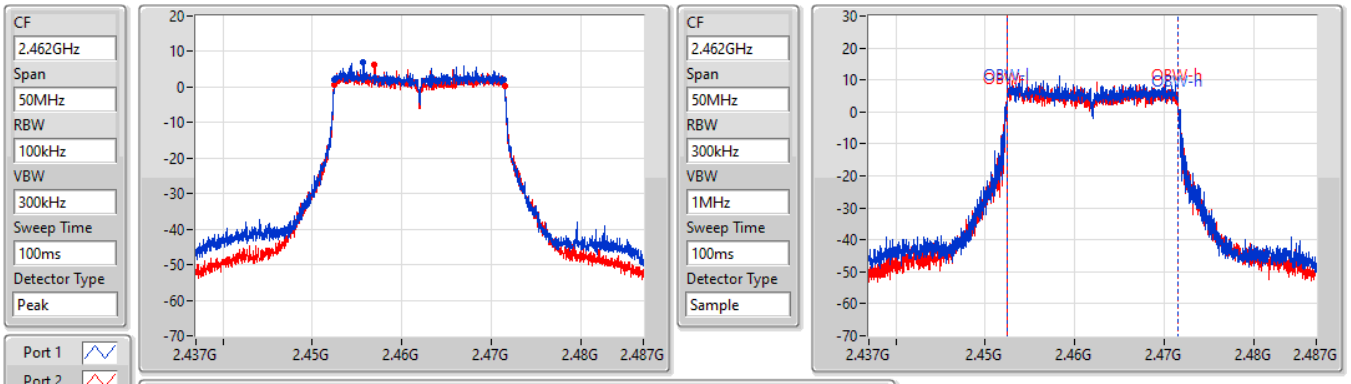


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.05M	2.427475G	2.446525G	19.115M	2.42743G	2.446545G	500k	1
18.975M	2.427525G	2.4465G	19.09M	2.427455G	2.446545G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

2462MHz

26/08/2022

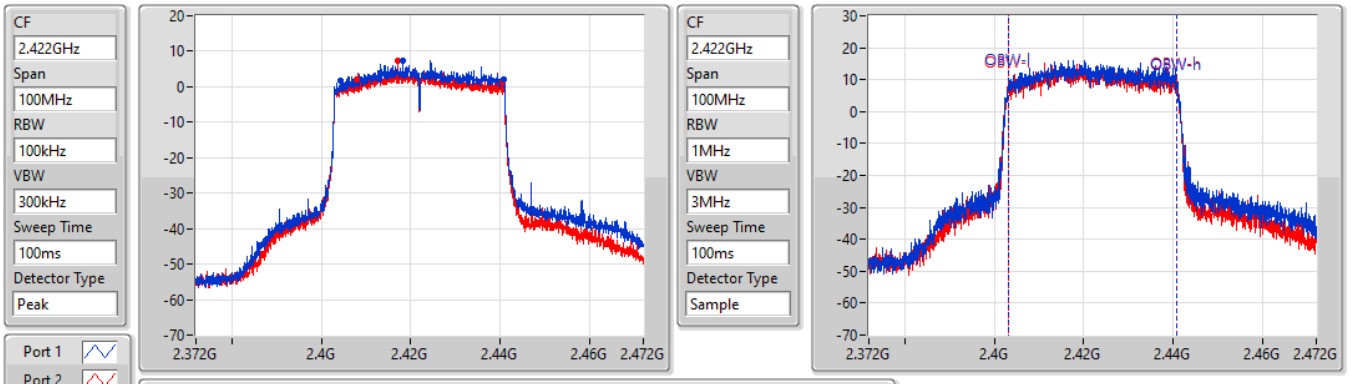


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.95M	2.4525G	2.47145G	19.065M	2.45243G	2.471495G	500k	1
19M	2.452475G	2.471475G	19.065M	2.452455G	2.47152G	500k	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

2422MHz

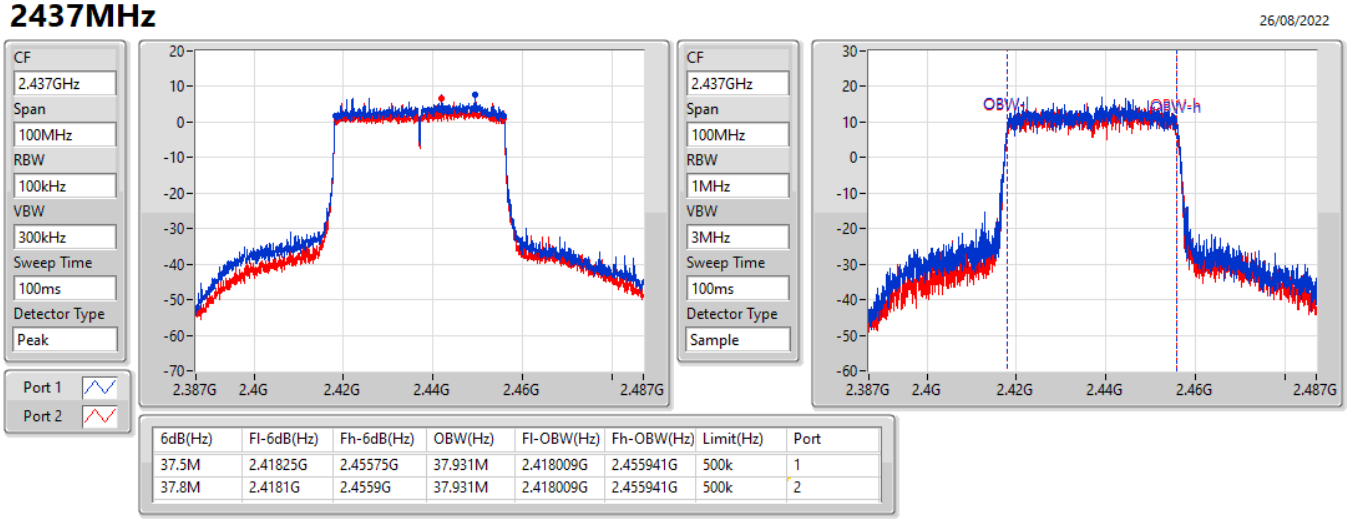
26/08/2022



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	2.4044G	2.4407G	37.731M	2.403209G	2.440941G	500k	1
32.5M	2.4079G	2.4404G	37.881M	2.403059G	2.440941G	500k	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

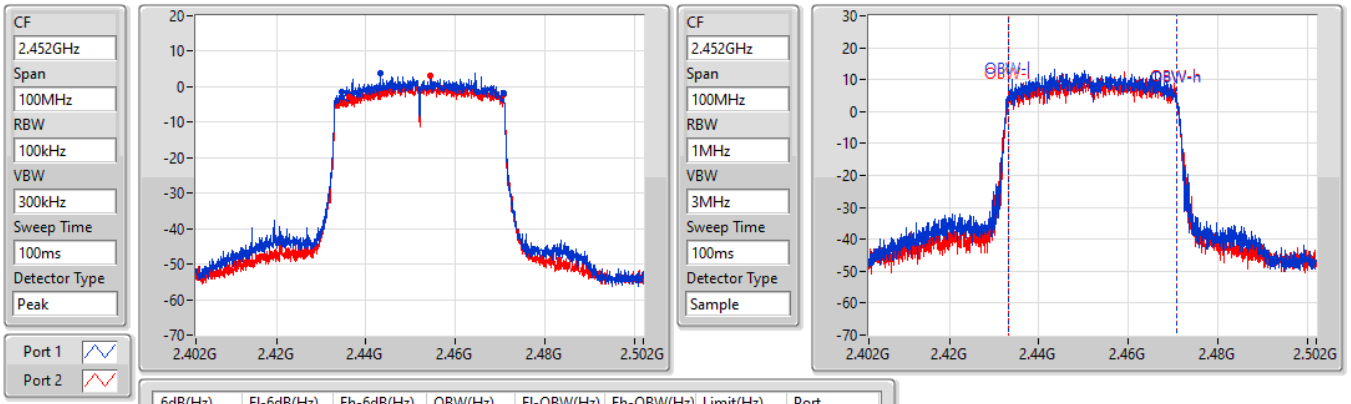
2437MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.5M	2.41825G	2.45575G	37.931M	2.418009G	2.455941G	500k	1
37.8M	2.4181G	2.4559G	37.931M	2.418009G	2.455941G	500k	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

2452MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.05M	2.4347G	2.47075G	37.581M	2.433159G	2.470741G	500k	1
34.45M	2.43625G	2.4707G	37.631M	2.433159G	2.470791G	500k	2

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	26.45	0.44157
802.11g_Nss1,(6Mbps)_2TX	26.58	0.45499
802.11n HT20_Nss1,(MCS0)_2TX	26.09	0.40644
802.11n HT40_Nss1,(MCS0)_2TX	25.37	0.34435
VHT20_Nss1,(MCS0)_2TX	26.13	0.41020
VHT40_Nss1,(MCS0)_2TX	25.42	0.34834
802.11ax HEW20_Nss1,(MCS0)_2TX	26.14	0.41115
802.11ax HEW40_Nss1,(MCS0)_2TX	25.54	0.35810

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.50	23.37	23.36	26.38	30.00
2437MHz	Pass	4.50	22.85	23.96	26.45	30.00
2462MHz	Pass	4.50	22.47	23.19	25.86	30.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.50	23.09	22.63	25.88	30.00
2417MHz	Pass	4.50	23.73	23.41	26.58	30.00
2437MHz	Pass	4.50	23.20	23.59	26.41	30.00
2457MHz	Pass	4.50	21.53	22.24	24.91	30.00
2462MHz	Pass	4.50	21.44	21.36	24.41	30.00
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.50	22.53	22.14	25.35	30.00
2417MHz	Pass	4.50	23.15	23.00	26.09	30.00
2437MHz	Pass	4.50	22.80	23.11	25.97	30.00
2457MHz	Pass	4.50	21.32	21.12	24.23	30.00
2462MHz	Pass	4.50	20.88	20.94	23.92	30.00
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	4.50	21.00	20.98	24.00	30.00
2427MHz	Pass	4.50	22.34	22.38	25.37	30.00
2437MHz	Pass	4.50	22.12	22.06	25.10	30.00
2447MHz	Pass	4.50	19.18	19.44	22.32	30.00
2452MHz	Pass	4.50	19.00	19.10	22.06	30.00
VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.50	22.43	22.27	25.36	30.00
2417MHz	Pass	4.50	23.14	23.09	26.13	30.00
2437MHz	Pass	4.50	22.90	23.08	26.00	30.00
2457MHz	Pass	4.50	21.35	21.41	24.39	30.00
2462MHz	Pass	4.50	20.91	20.95	23.94	30.00
VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	4.50	21.04	21.00	24.03	30.00
2427MHz	Pass	4.50	22.44	22.38	25.42	30.00
2437MHz	Pass	4.50	22.18	22.11	25.16	30.00
2447MHz	Pass	4.50	19.21	19.54	22.39	30.00
2452MHz	Pass	4.50	19.11	19.08	22.11	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.50	22.62	22.21	25.43	30.00
2417MHz	Pass	4.50	23.32	22.94	26.14	30.00
2437MHz	Pass	4.50	22.85	23.18	26.03	30.00
2457MHz	Pass	4.50	21.53	21.57	24.56	30.00
2462MHz	Pass	4.50	21.00	21.04	24.03	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	4.50	21.20	20.91	24.07	30.00
2427MHz	Pass	4.50	22.65	22.41	25.54	30.00
2437MHz	Pass	4.50	22.11	22.24	25.19	30.00
2447MHz	Pass	4.50	19.30	19.62	22.47	30.00
2452MHz	Pass	4.50	19.08	19.15	22.13	30.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	23.84	0.24210
802.11g_Nss1,(6Mbps)_2TX	24.66	0.29242
802.11n HT20_Nss1,(MCS0)_2TX	23.79	0.23933
802.11n HT40_Nss1,(MCS0)_2TX	24.04	0.25351
VHT20_Nss1,(MCS0)_2TX	23.87	0.24378
VHT40_Nss1,(MCS0)_2TX	24.12	0.25823
802.11ax HEW20_Nss1,(MCS0)_2TX	24.40	0.27542
802.11ax HEW40_Nss1,(MCS0)_2TX	24.26	0.26669

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.40	21.37	20.22	23.84	30.00
2437MHz	Pass	4.40	20.48	20.96	23.74	30.00
2462MHz	Pass	4.40	20.29	20.58	23.45	30.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.40	21.70	19.89	23.90	30.00
2437MHz	Pass	4.40	21.24	20.87	24.07	30.00
2457MHz	Pass	4.40	21.59	21.71	24.66	30.00
2462MHz	Pass	4.40	20.45	19.78	23.14	30.00
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.40	18.27	17.86	21.08	30.00
2417MHz	Pass	4.40	21.45	19.85	23.73	30.00
2437MHz	Pass	4.40	21.00	20.54	23.79	30.00
2457MHz	Pass	4.40	20.22	19.63	22.95	30.00
2462MHz	Pass	4.40	17.90	17.11	20.53	30.00
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	4.40	21.10	19.99	23.59	30.00
2437MHz	Pass	4.40	21.45	20.56	24.04	30.00
2447MHz	Pass	4.40	19.25	18.19	21.76	30.00
2452MHz	Pass	4.40	18.42	17.15	20.84	30.00
VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.40	18.67	17.74	21.24	30.00
2417MHz	Pass	4.40	21.67	19.82	23.85	30.00
2437MHz	Pass	4.40	21.07	20.64	23.87	30.00
2457MHz	Pass	4.40	20.36	19.57	22.99	30.00
2462MHz	Pass	4.40	18.00	17.01	20.54	30.00
VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	4.40	21.25	19.90	23.64	30.00
2437MHz	Pass	4.40	21.68	20.45	24.12	30.00
2447MHz	Pass	4.40	19.35	18.20	21.82	30.00
2452MHz	Pass	4.40	18.48	17.12	20.86	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.40	19.03	18.25	21.67	30.00
2417MHz	Pass	4.40	22.10	20.27	24.29	30.00
2437MHz	Pass	4.40	21.63	21.14	24.40	30.00
2457MHz	Pass	4.40	20.88	20.18	23.55	30.00
2462MHz	Pass	4.40	18.43	17.57	21.03	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	4.40	21.38	20.06	23.78	30.00
2437MHz	Pass	4.40	21.81	20.60	24.26	30.00
2447MHz	Pass	4.40	19.56	18.28	21.98	30.00
2452MHz	Pass	4.40	18.55	17.26	20.96	30.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	23.00	0.19953
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	22.47	0.17660

Result

Mode	Result	DG (dBi)	Total Power (dBm)	Power Limit (dBm)	Port 1 (dBm)	Port 2 (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.41	22.38	28.59	19.57	19.16
2417MHz	Pass	7.41	23.00	28.59	20.18	19.80
2437MHz	Pass	7.41	22.82	28.59	19.64	19.97
2457MHz	Pass	7.41	21.38	28.59	18.35	18.39
2462MHz	Pass	7.41	21.00	28.59	17.97	18.01
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.41	20.87	28.59	18.00	17.71
2427MHz	Pass	7.41	22.47	28.59	19.58	19.34
2437MHz	Pass	7.41	22.07	28.59	18.99	19.12
2447MHz	Pass	7.41	19.33	28.59	16.16	16.48
2452MHz	Pass	7.41	19.07	28.59	16.02	16.09

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

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.33	0.13583
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	21.08	0.12823

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.36	16.00	15.22	18.64	28.64
2417MHz	Pass	7.36	18.97	17.14	21.16	28.64
2437MHz	Pass	7.36	18.56	18.07	21.33	28.64
2457MHz	Pass	7.36	17.75	17.05	20.42	28.64
2462MHz	Pass	7.36	15.30	14.44	17.90	28.64
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.36	18.18	16.86	20.58	28.64
2437MHz	Pass	7.36	18.63	17.42	21.08	28.64
2447MHz	Pass	7.36	16.44	15.16	18.86	28.64
2452MHz	Pass	7.36	15.35	14.06	17.76	28.64

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

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	2.24
802.11g_Nss1,(6Mbps)_2TX	-1.97
802.11n HT20_Nss1,(MCS0)_2TX	-0.76
802.11n HT40_Nss1,(MCS0)_2TX	-3.81
VHT20_Nss1,(MCS0)_2TX	-1.07
VHT40_Nss1,(MCS0)_2TX	-3.92
802.11ax HEW20_Nss1,(MCS0)_2TX	-2.01
802.11ax HEW40_Nss1,(MCS0)_2TX	-5.41

RBW = 3kHz;

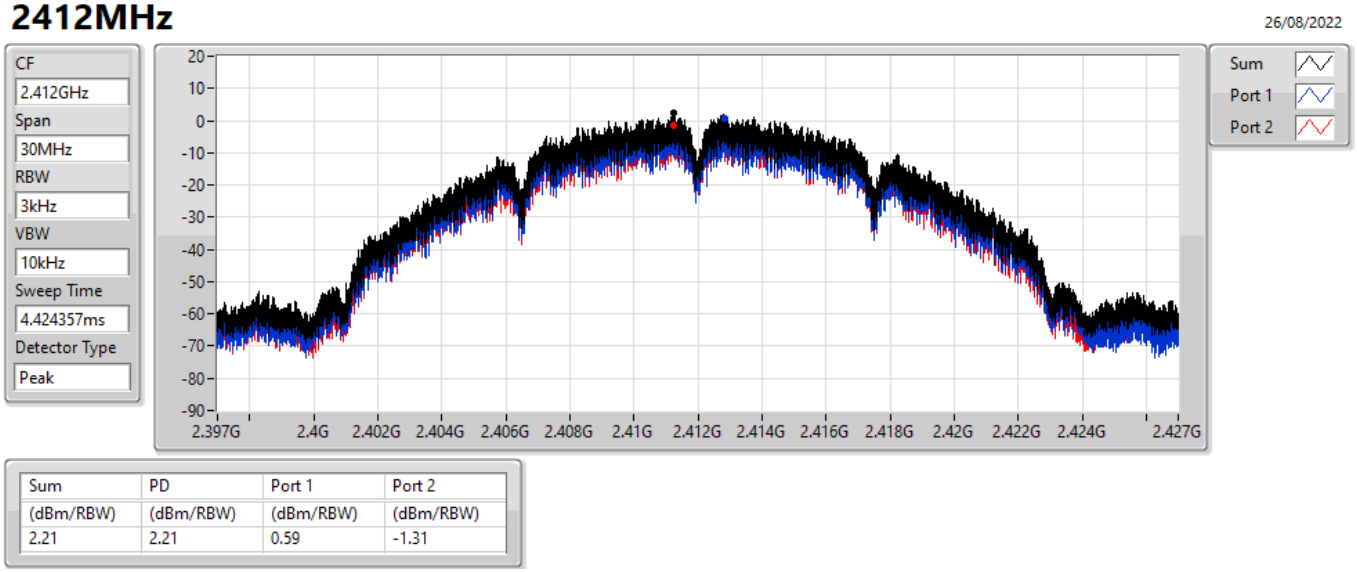
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.41	0.59	-1.31	2.21	6.59
2437MHz	Pass	7.41	0.67	-0.90	1.91	6.59
2462MHz	Pass	7.41	0.03	0.24	2.24	6.59
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.41	-5.22	-3.83	-2.46	6.59
2437MHz	Pass	7.41	-4.95	-3.30	-1.97	6.59
2462MHz	Pass	7.41	-7.19	-5.92	-4.07	6.59
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.41	-3.24	-3.14	-0.89	6.59
2437MHz	Pass	7.41	-2.90	-2.07	-0.76	6.59
2462MHz	Pass	7.41	-4.72	-4.62	-3.09	6.59
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.41	-6.86	-6.62	-5.19	6.59
2437MHz	Pass	7.41	-5.26	-6.34	-3.81	6.59
2452MHz	Pass	7.41	-9.30	-8.78	-7.32	6.59
VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.41	-3.10	-3.29	-1.58	6.59
2437MHz	Pass	7.41	-2.61	-3.24	-1.07	6.59
2462MHz	Pass	7.41	-4.62	-4.13	-3.23	6.59
VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.41	-6.03	-7.78	-4.51	6.59
2437MHz	Pass	7.41	-5.82	-6.21	-3.92	6.59
2452MHz	Pass	7.41	-9.23	-9.70	-7.10	6.59
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.41	-4.12	-3.79	-2.73	6.59
2437MHz	Pass	7.41	-3.72	-3.29	-2.01	6.59
2462MHz	Pass	7.41	-5.43	-5.57	-3.27	6.59
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.41	-6.90	-8.61	-5.68	6.59
2437MHz	Pass	7.41	-7.57	-6.71	-5.41	6.59
2452MHz	Pass	7.41	-7.79	-8.66	-6.49	6.59

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

802.11b_Nss1,(1Mbps)_2TX PSD

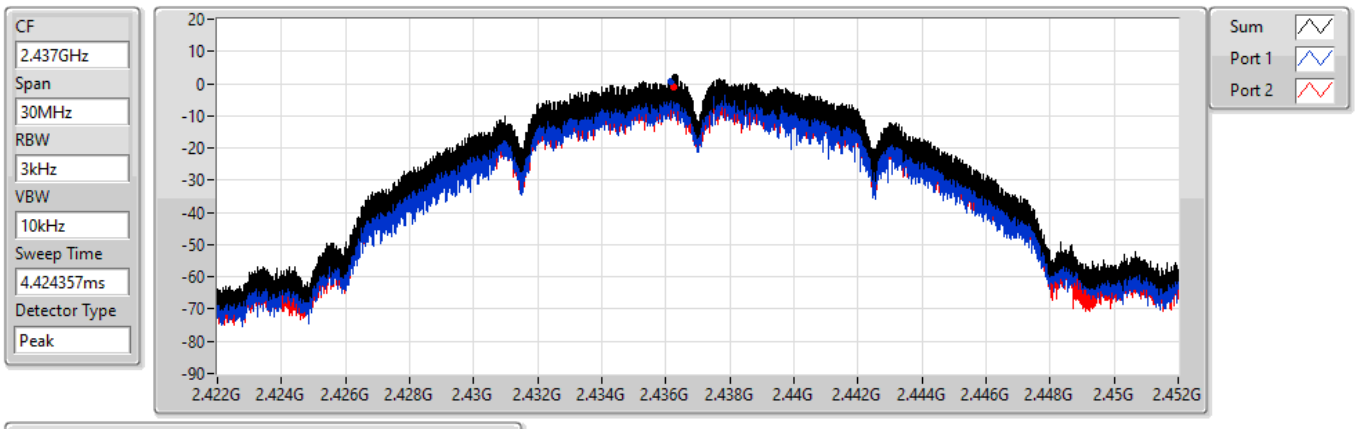
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.21	2.21	0.59	-1.31

802.11b_Nss1,(1Mbps)_2TX PSD

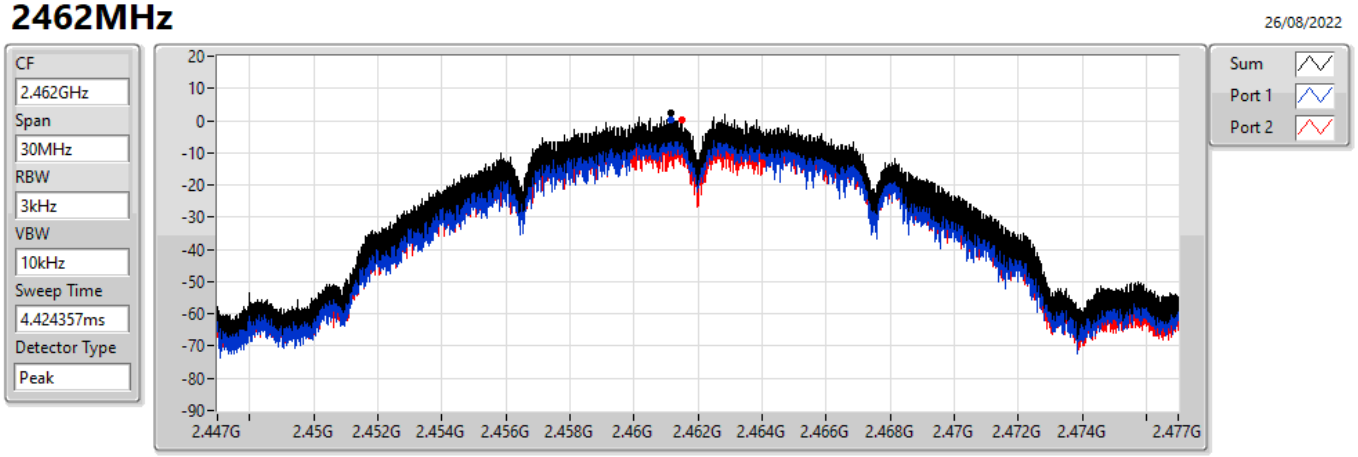
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.91	1.91	0.67	-0.90

802.11b_Nss1,(1Mbps)_2TX PSD

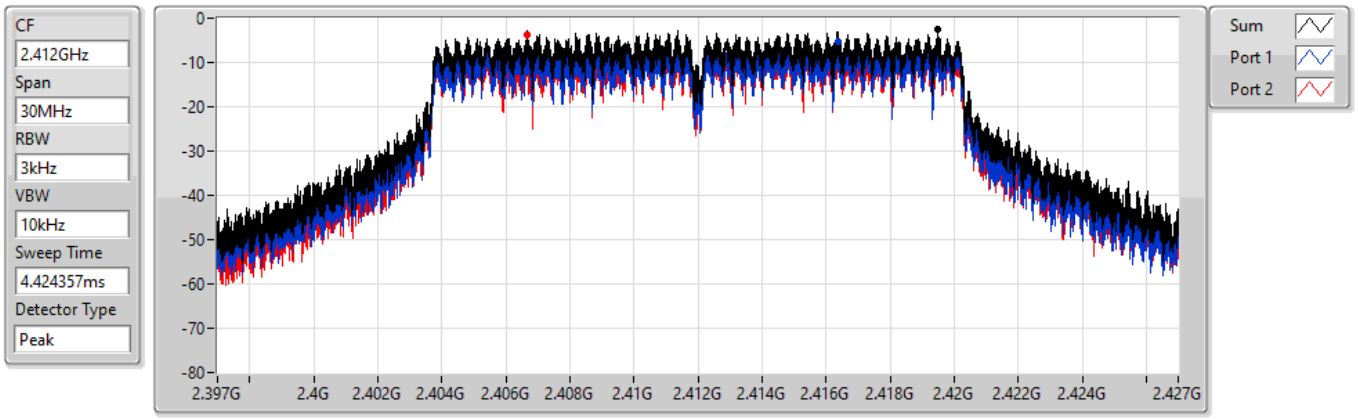
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.24	2.24	0.03	0.24

802.11g_Nss1,(6Mbps)_2TX PSD

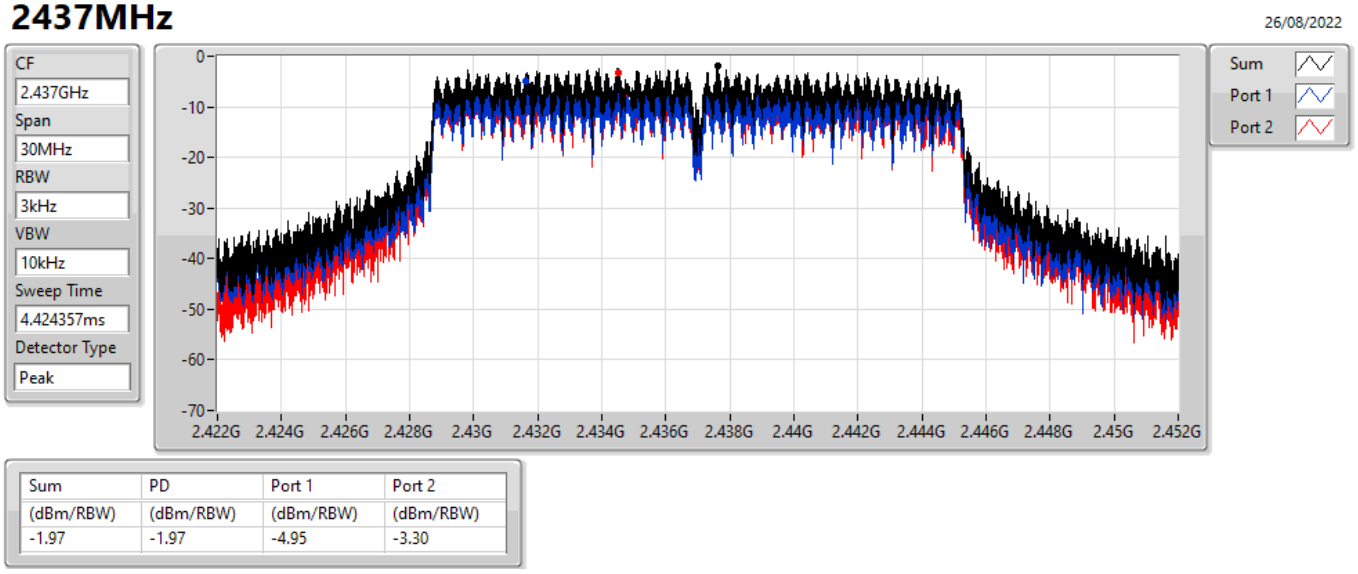
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.46	-2.46	-5.22	-3.83

802.11g_Nss1,(6Mbps)_2TX PSD

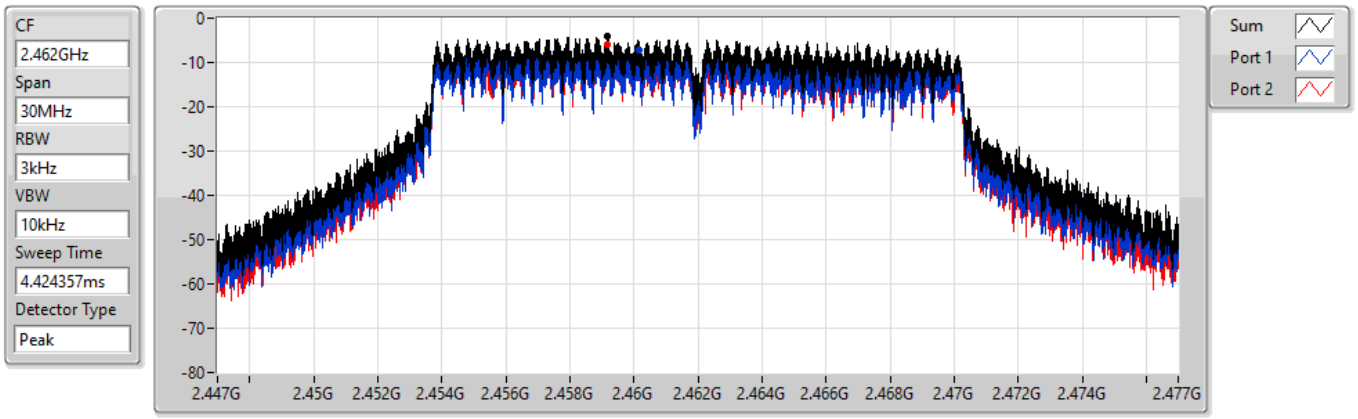
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.97	-1.97	-4.95	-3.30

802.11g_Nss1,(6Mbps)_2TX PSD

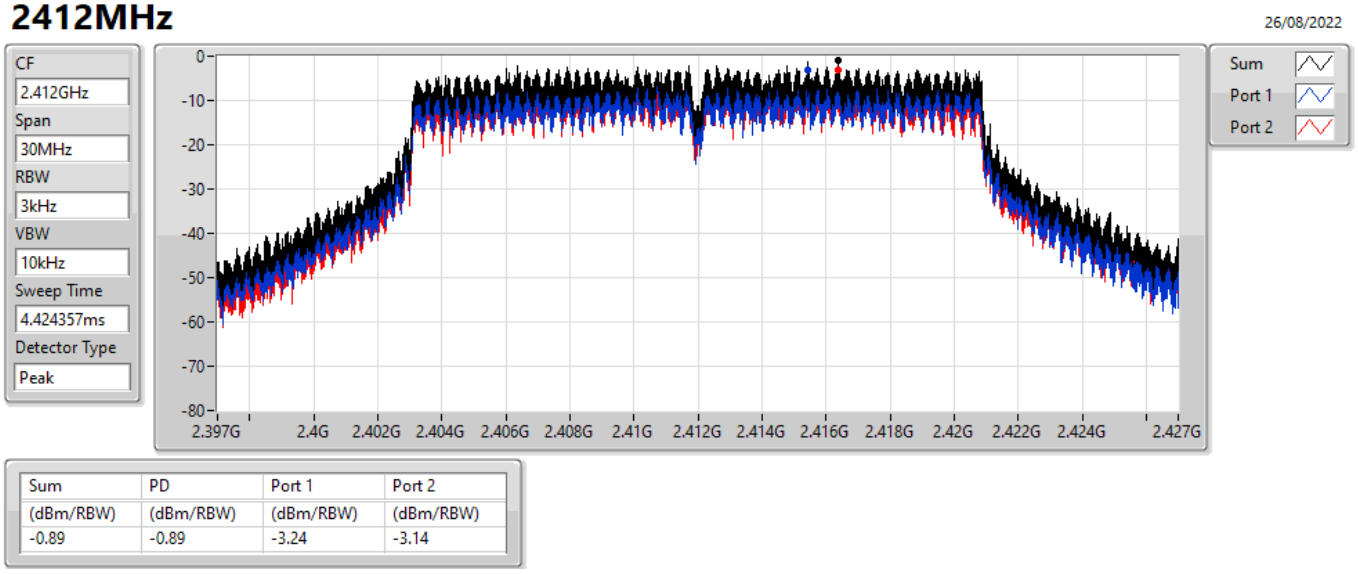
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.07	-4.07	-7.19	-5.92

802.11n HT20_Nss1,(MCS0)_2TX PSD

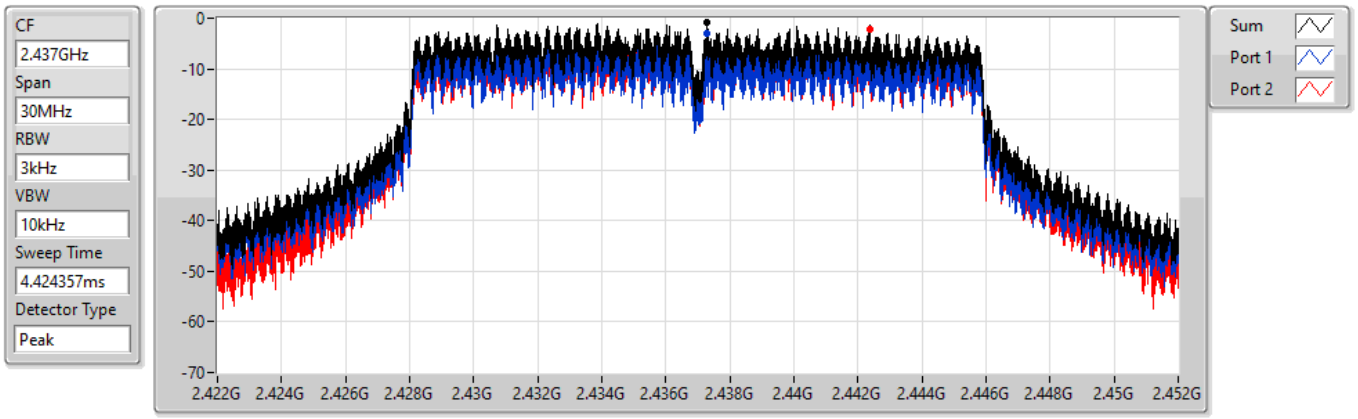
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.89	-0.89	-3.24	-3.14

802.11n HT20_Nss1,(MCS0)_2TX PSD

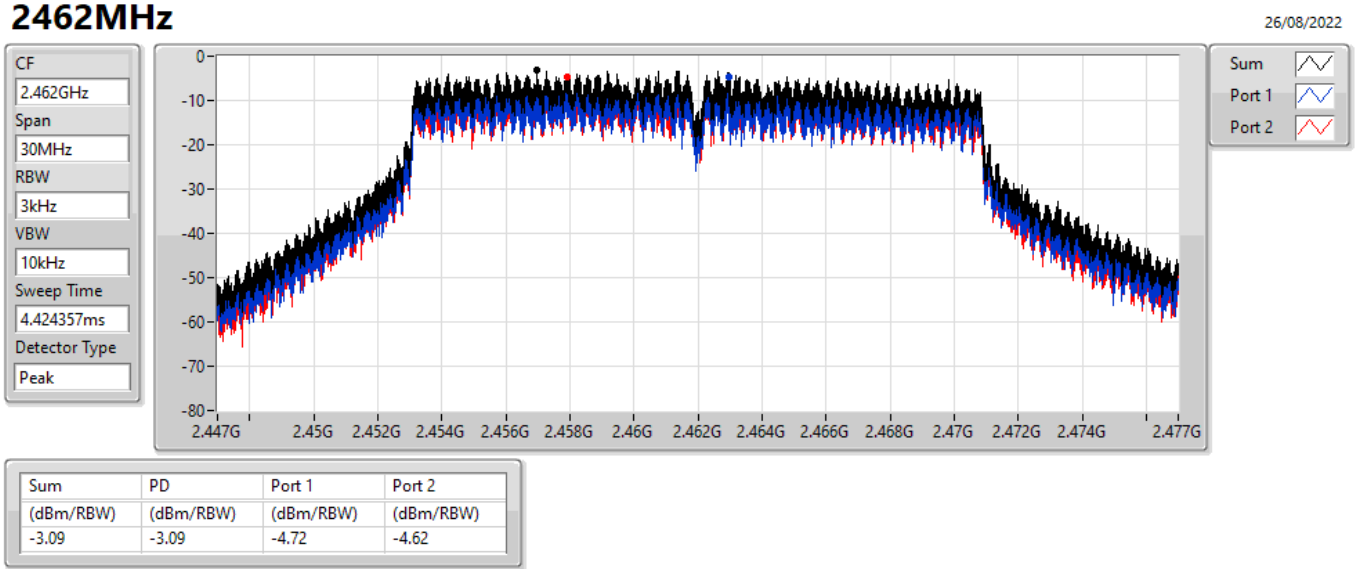
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.76	-0.76	-2.90	-2.07

802.11n HT20_Nss1,(MCS0)_2TX PSD

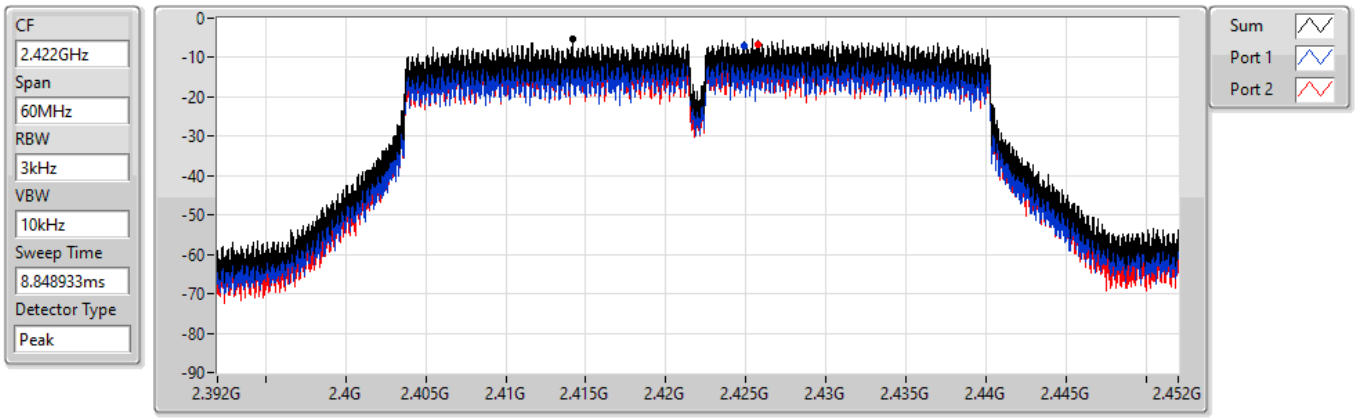
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.09	-3.09	-4.72	-4.62

802.11n HT40_Nss1,(MCS0)_2TX PSD

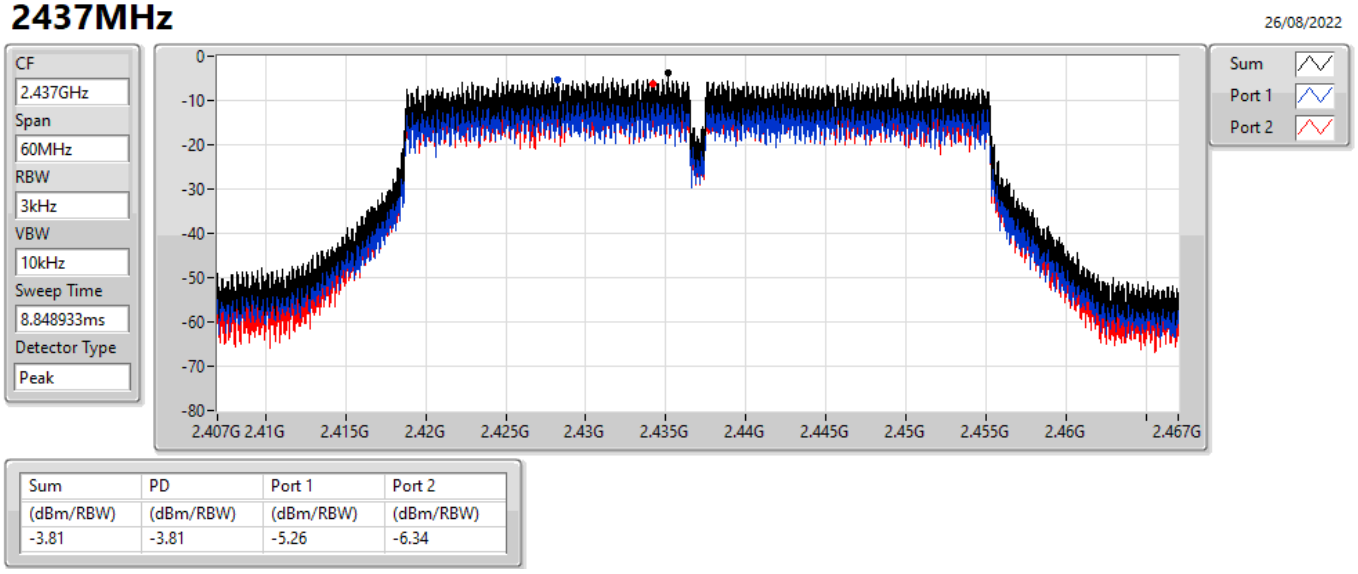
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.19	-5.19	-6.86	-6.62

802.11n HT40_Nss1,(MCS0)_2TX PSD

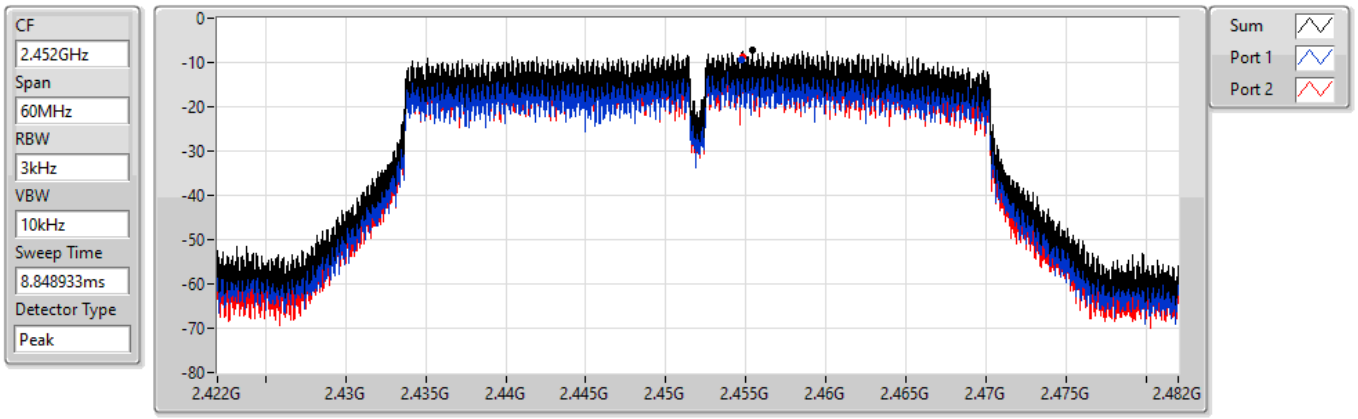
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.81	-3.81	-5.26	-6.34

802.11n HT40_Nss1,(MCS0)_2TX PSD

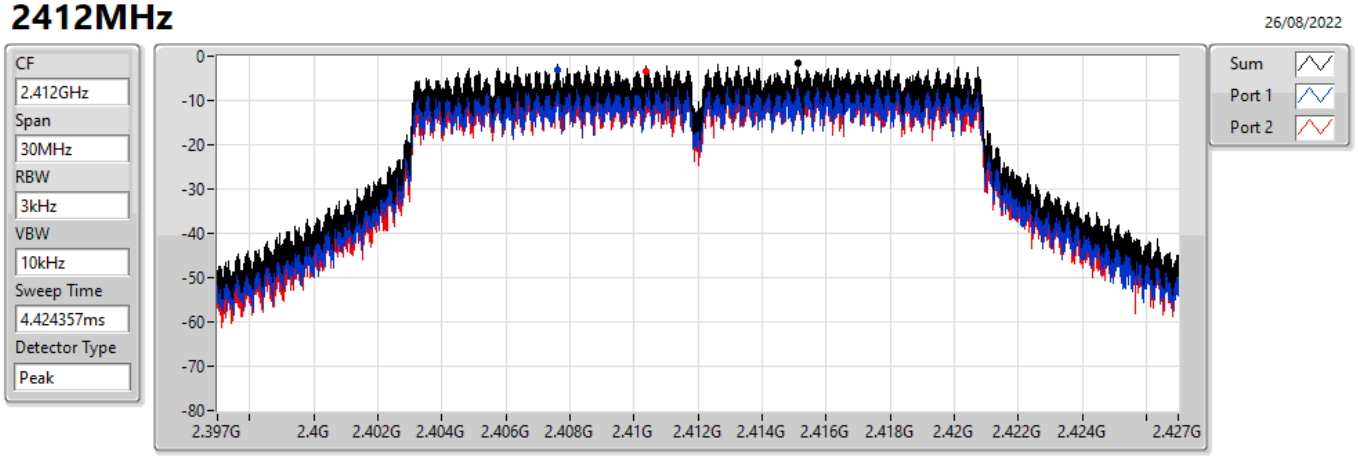
2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.32	-7.32	-9.30	-8.78

VHT20_Nss1,(MCS0)_2TX PSD

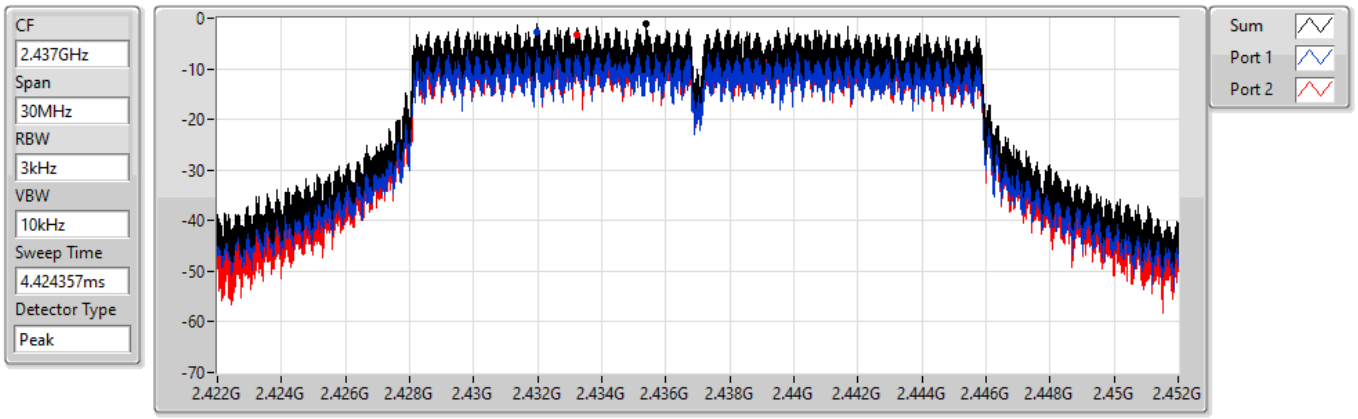
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.58	-1.58	-3.10	-3.29

VHT20_Nss1,(MCS0)_2TX PSD

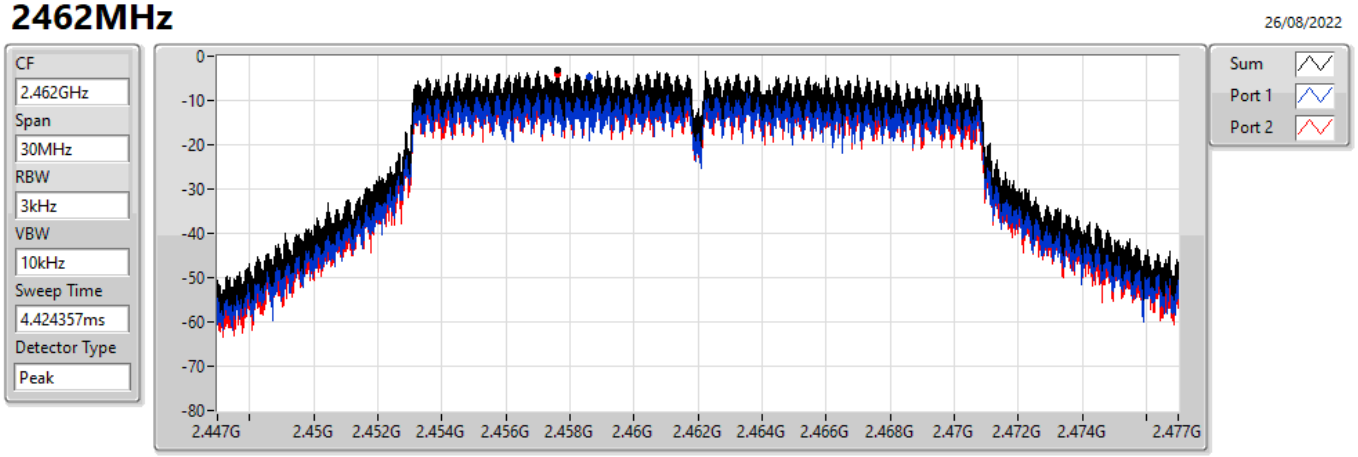
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.07	-1.07	-2.61	-3.24

VHT20_Nss1,(MCS0)_2TX PSD

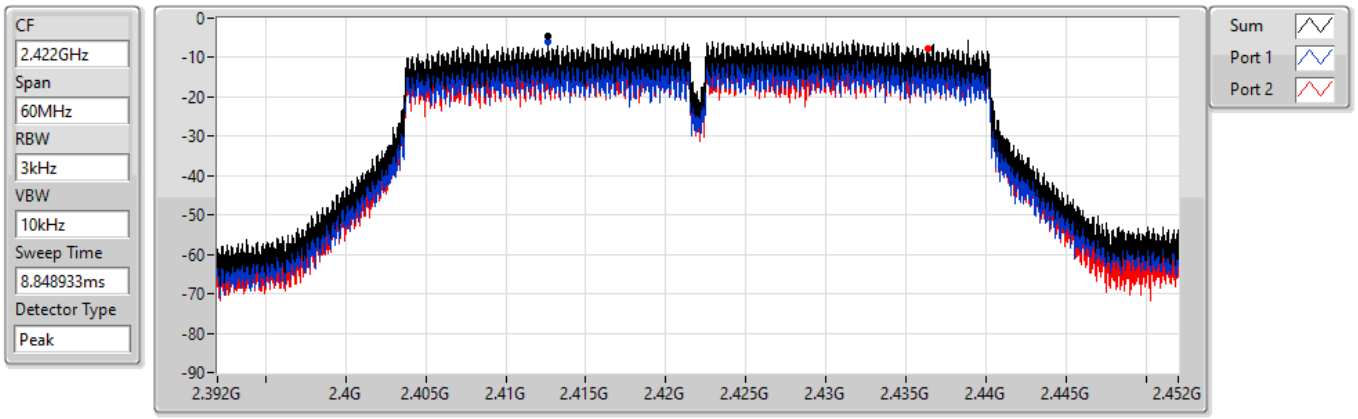
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.23	-3.23	-4.62	-4.13

VHT40_Nss1,(MCS0)_2TX PSD

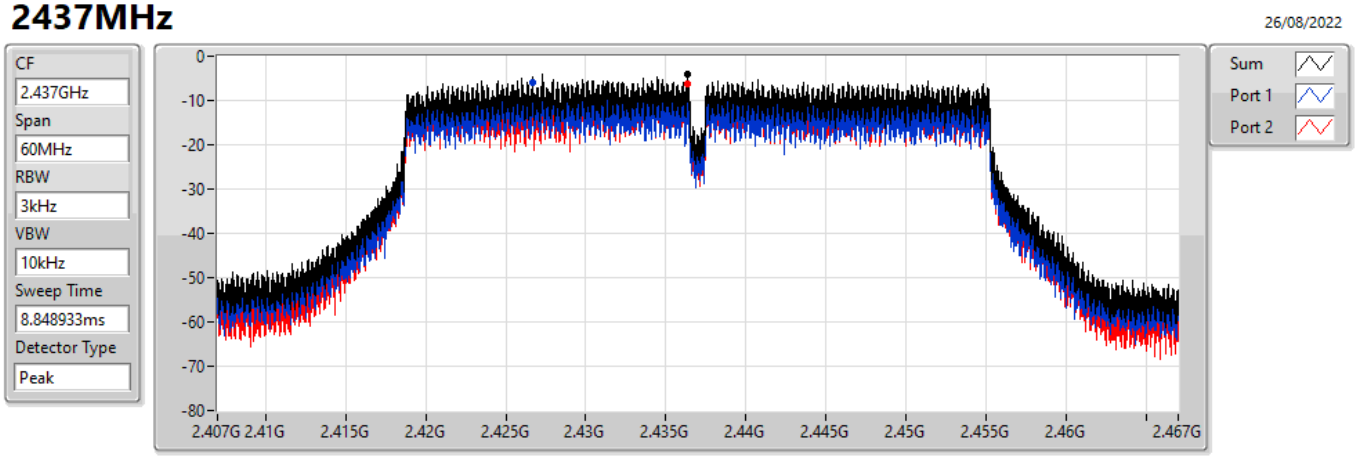
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.51	-4.51	-6.03	-7.78

VHT40_Nss1,(MCS0)_2TX PSD

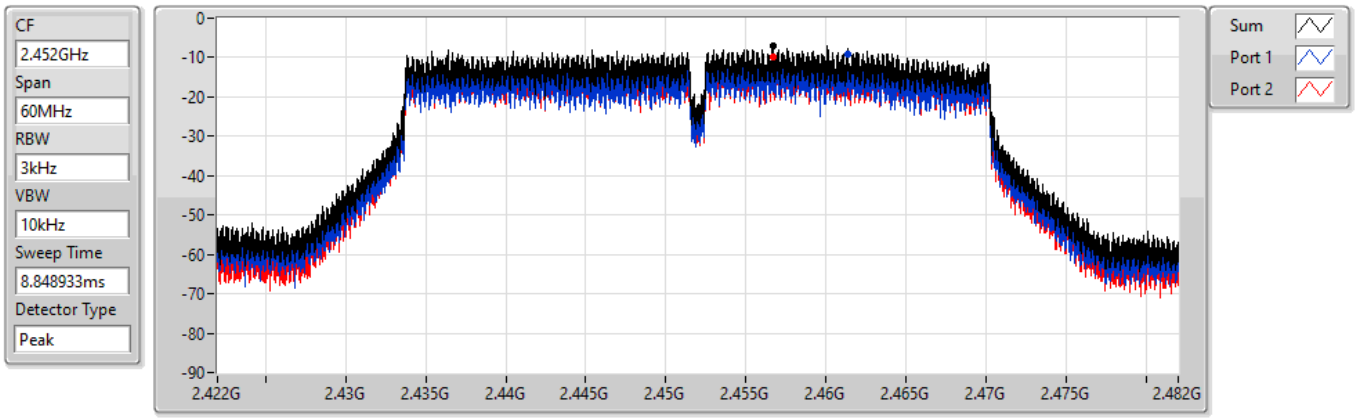
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.92	-3.92	-5.82	-6.21

VHT40_Nss1,(MCS0)_2TX PSD

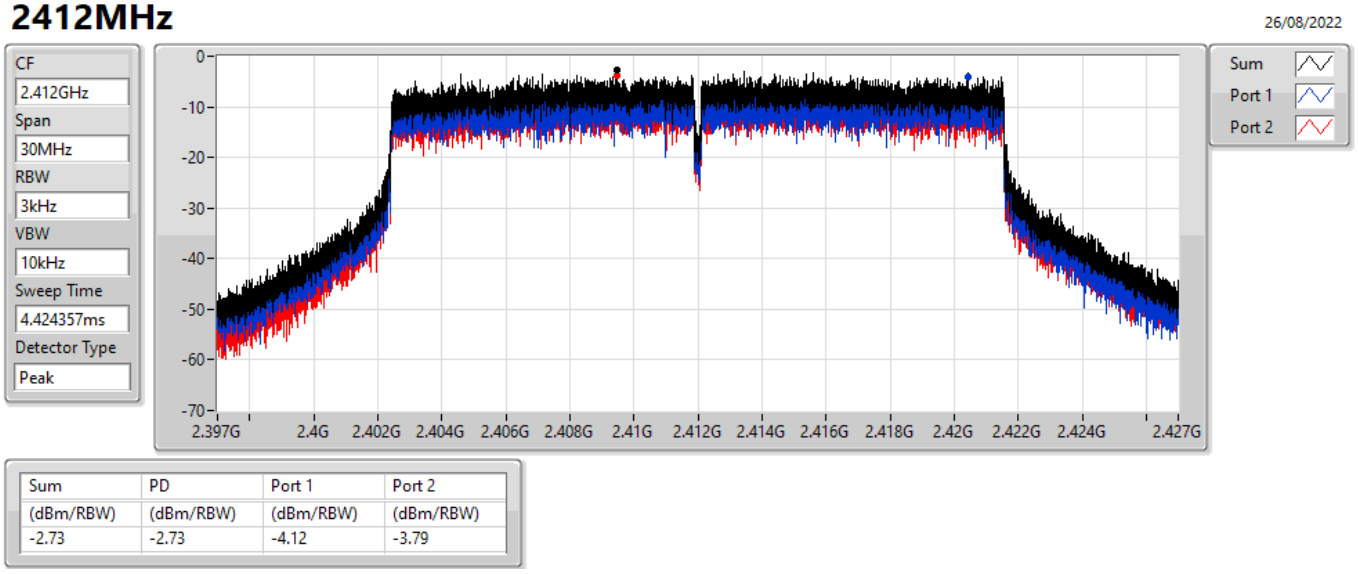
2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.10	-7.10	-9.23	-9.70

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

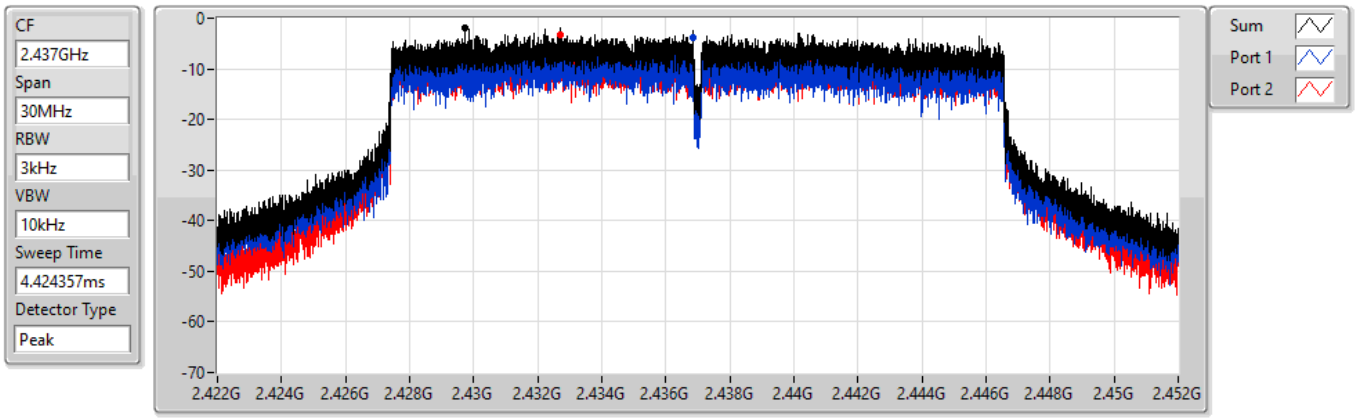
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.73	-2.73	-4.12	-3.79

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

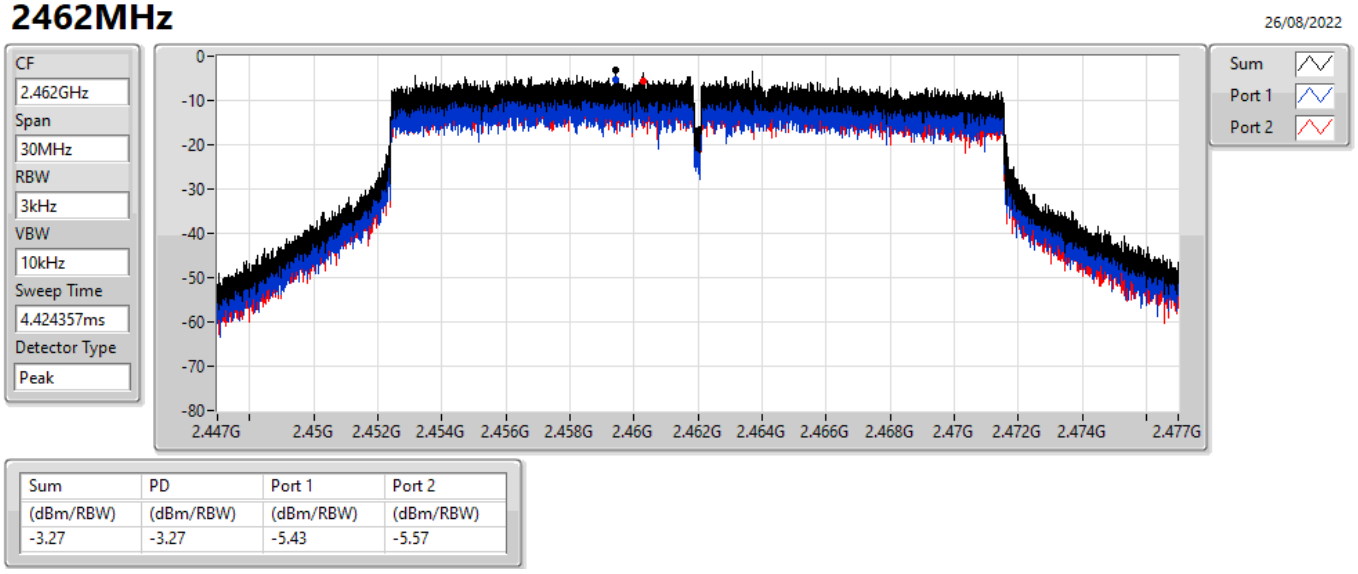
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.01	-2.01	-3.72	-3.29

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

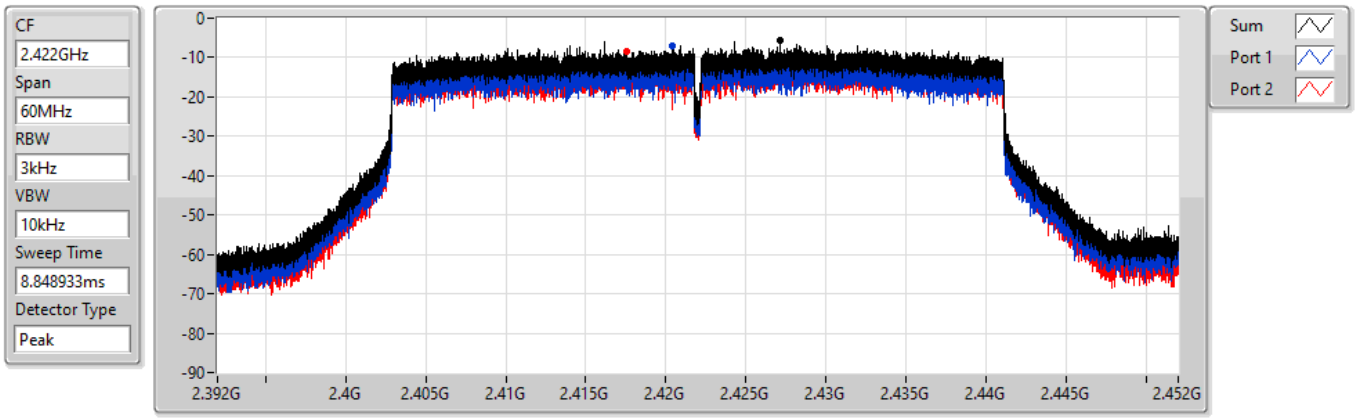
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.27	-3.27	-5.43	-5.57

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

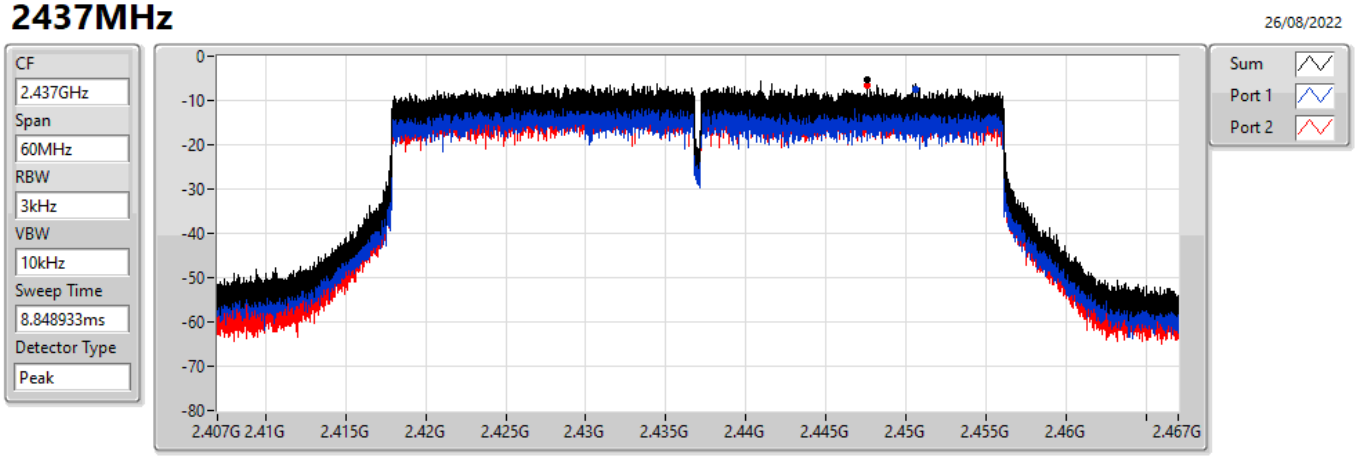
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.68	-5.68	-6.90	-8.61

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

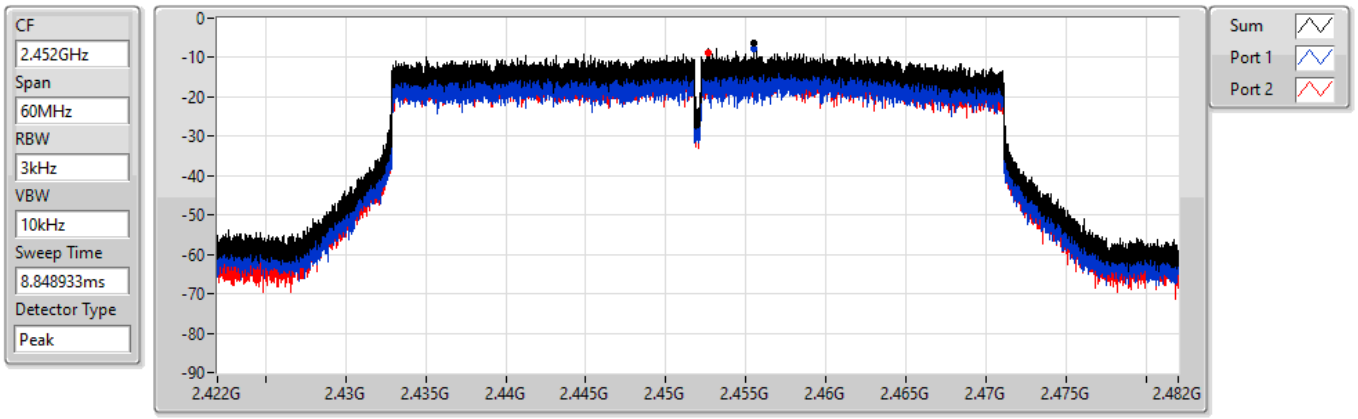
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.41	-5.41	-7.57	-6.71

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.49	-6.49	-7.79	-8.66

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	0.19
802.11g_Nss1,(6Mbps)_2TX	-3.77
802.11n HT20_Nss1,(MCS0)_2TX	-1.98
802.11n HT40_Nss1,(MCS0)_2TX	-5.22
VHT20_Nss1,(MCS0)_2TX	-2.62
VHT40_Nss1,(MCS0)_2TX	-5.26
802.11ax HEW20_Nss1,(MCS0)_2TX	-3.20
802.11ax HEW40_Nss1,(MCS0)_2TX	-5.98

RBW = 3kHz;

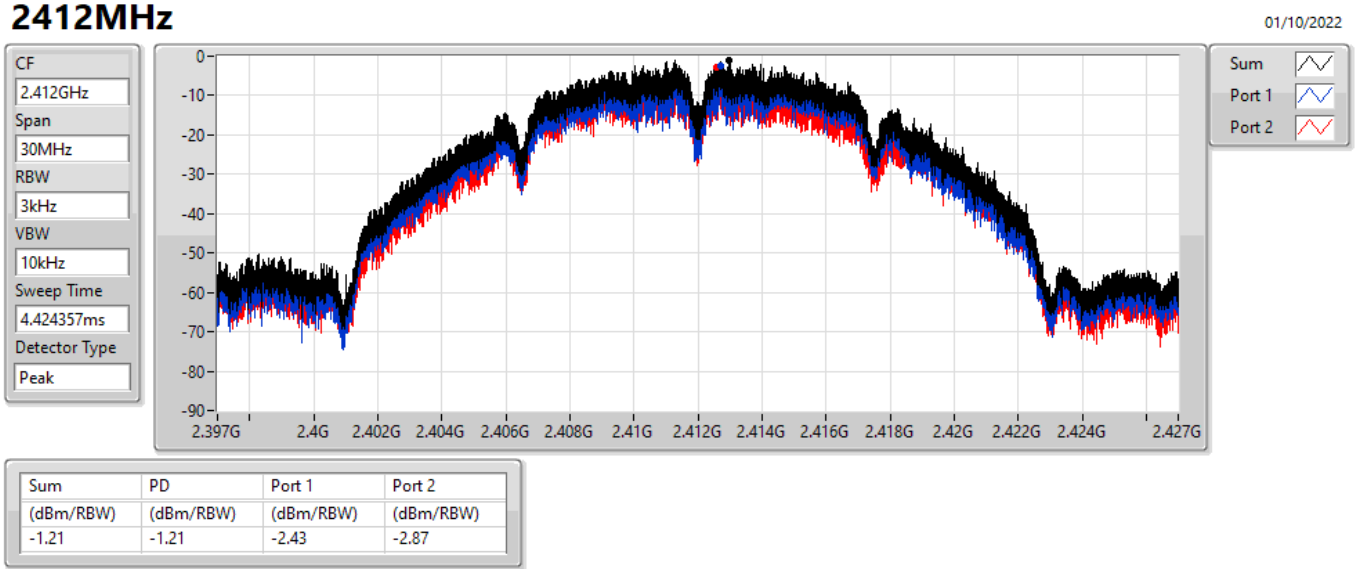
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.36	-2.43	-2.87	-1.21	6.64
2437MHz	Pass	7.36	-3.80	-2.08	-0.56	6.64
2462MHz	Pass	7.36	-3.34	-1.58	0.19	6.64
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.36	-5.82	-6.91	-3.77	6.64
2437MHz	Pass	7.36	-6.45	-5.89	-3.88	6.64
2462MHz	Pass	7.36	-7.08	-7.23	-5.10	6.64
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.36	-6.63	-7.24	-5.20	6.64
2437MHz	Pass	7.36	-4.75	-3.85	-1.98	6.64
2462MHz	Pass	7.36	-7.74	-8.77	-6.72	6.64
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.36	-7.07	-8.30	-5.62	6.64
2437MHz	Pass	7.36	-6.18	-8.18	-5.22	6.64
2452MHz	Pass	7.36	-10.57	-11.27	-8.50	6.64
VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.36	-6.51	-8.39	-5.12	6.64
2437MHz	Pass	7.36	-4.15	-5.25	-2.62	6.64
2462MHz	Pass	7.36	-8.55	-9.55	-6.76	6.64
VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.36	-6.71	-8.14	-5.26	6.64
2437MHz	Pass	7.36	-6.95	-8.29	-5.51	6.64
2452MHz	Pass	7.36	-10.20	-10.62	-8.27	6.64
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.36	-7.35	-7.64	-5.48	6.64
2437MHz	Pass	7.36	-4.47	-4.18	-3.20	6.64
2462MHz	Pass	7.36	-9.02	-8.67	-6.20	6.64
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.36	-7.14	-8.80	-5.98	6.64
2437MHz	Pass	7.36	-6.97	-8.34	-6.03	6.64
2452MHz	Pass	7.36	-9.67	-11.71	-8.77	6.64

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

802.11b_Nss1,(1Mbps)_2TX PSD

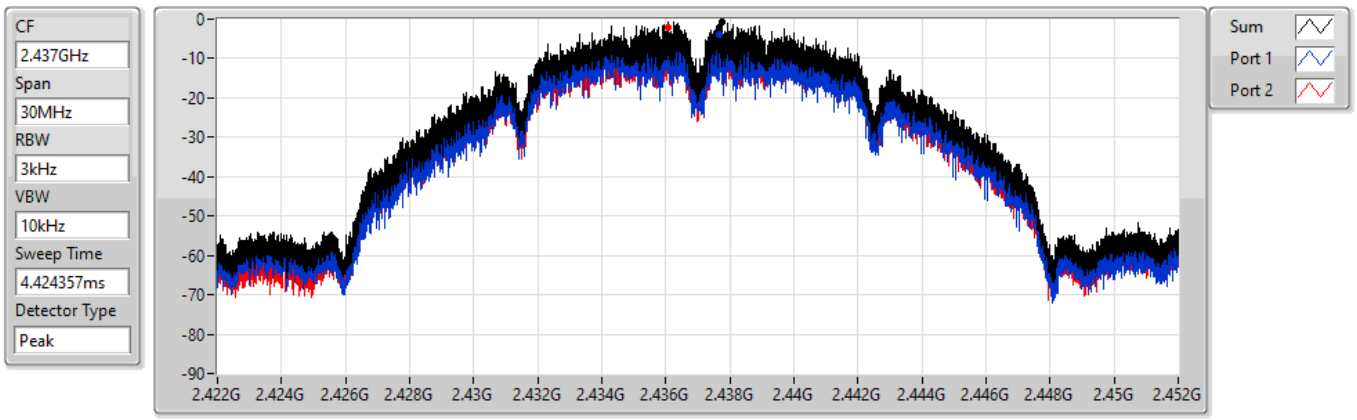
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.21	-1.21	-2.43	-2.87

802.11b_Nss1,(1Mbps)_2TX PSD

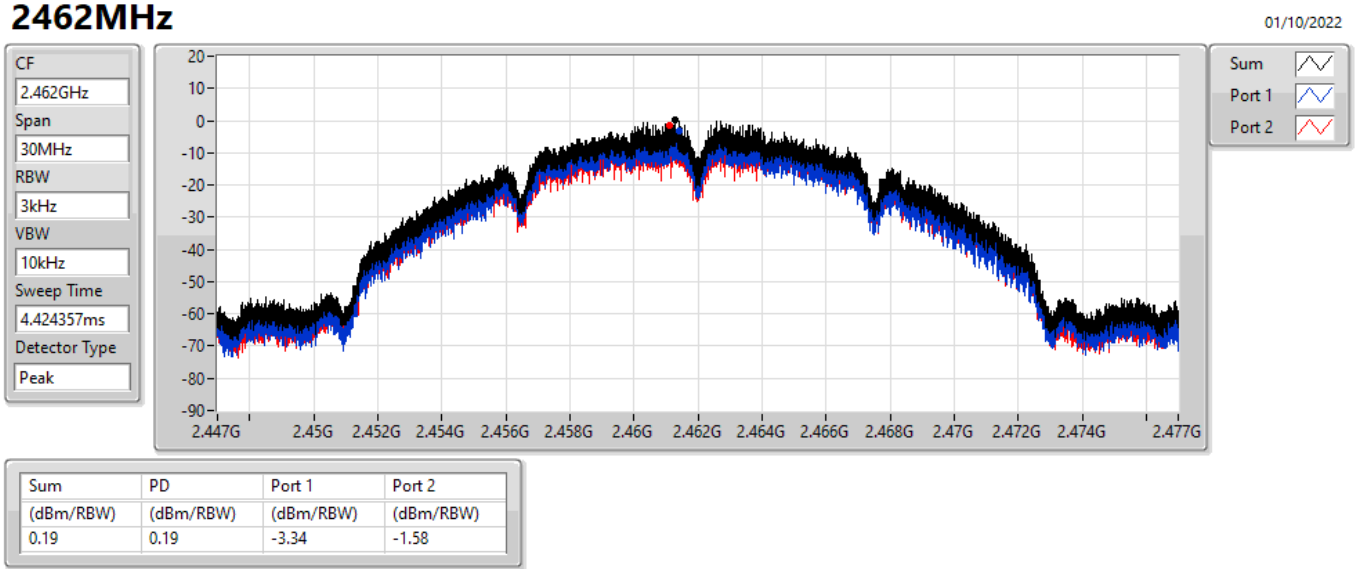
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.56	-0.56	-3.80	-2.08

802.11b_Nss1,(1Mbps)_2TX PSD

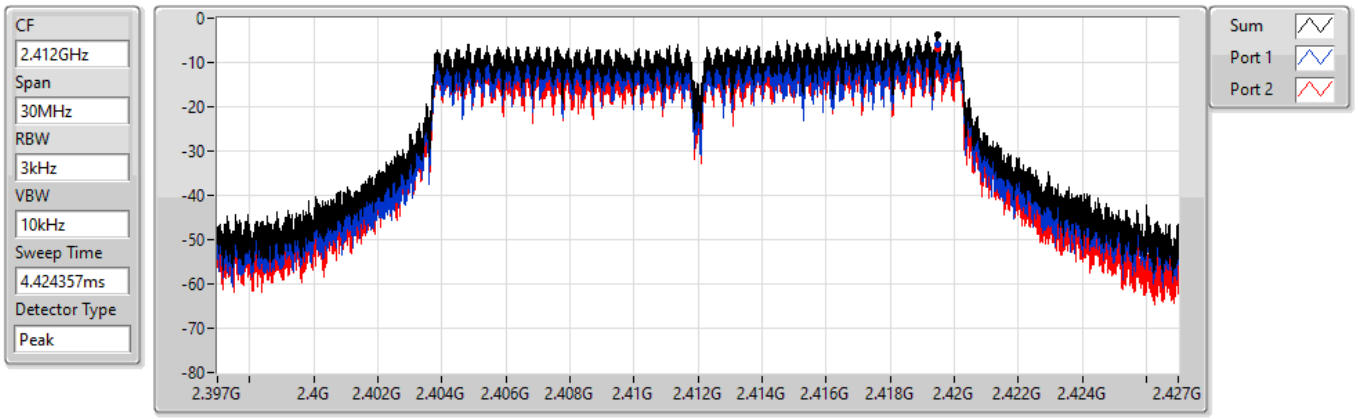
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.19	0.19	-3.34	-1.58

802.11g_Nss1,(6Mbps)_2TX PSD

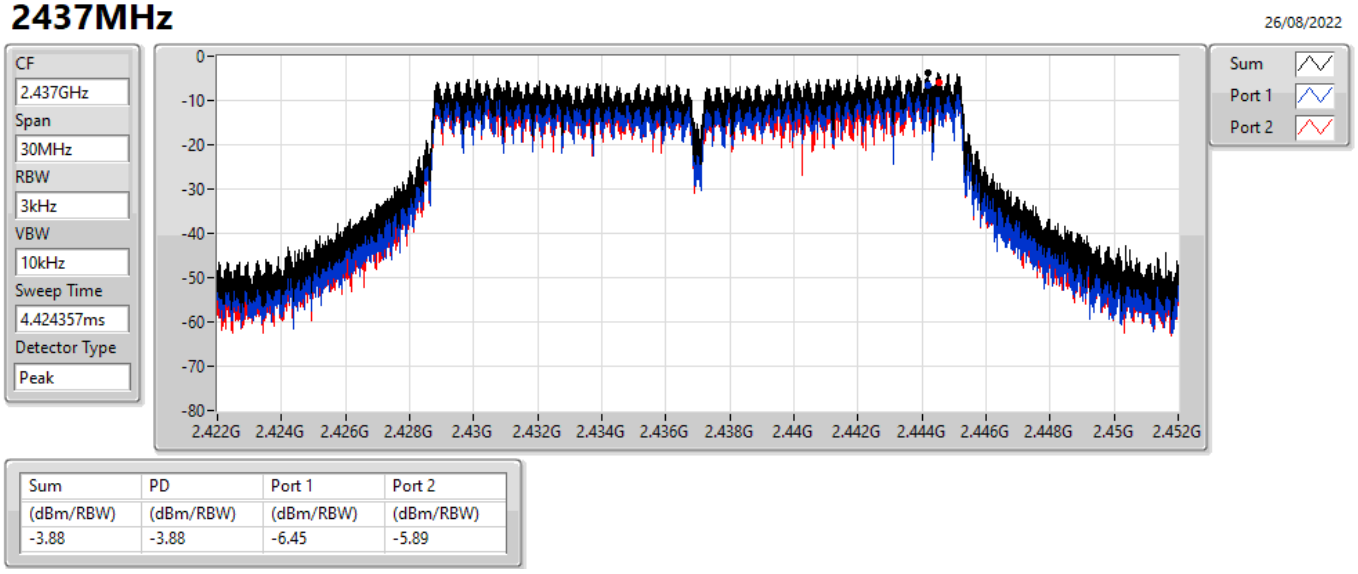
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.77	-3.77	-5.82	-6.91

802.11g_Nss1,(6Mbps)_2TX PSD

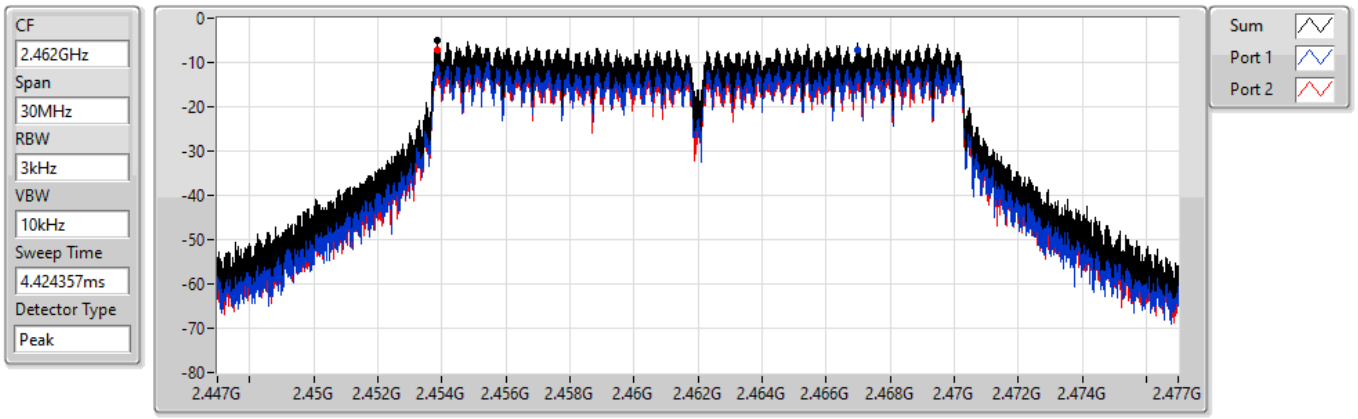
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.88	-3.88	-6.45	-5.89

802.11g_Nss1,(6Mbps)_2TX PSD

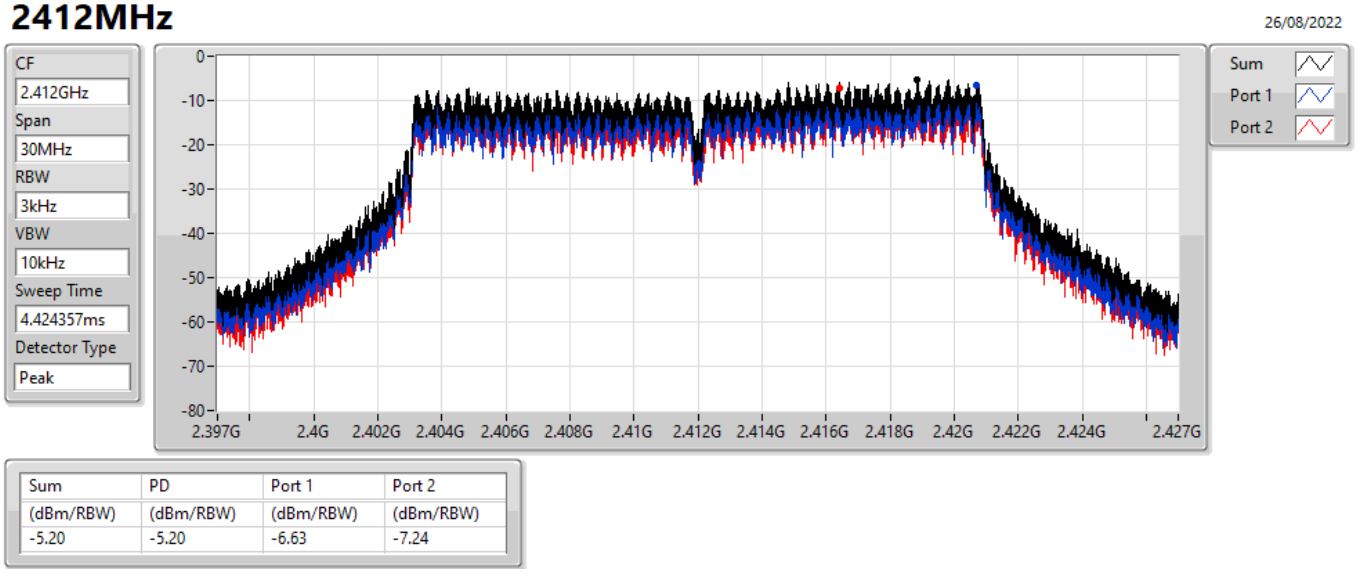
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.10	-5.10	-7.08	-7.23

802.11n HT20_Nss1,(MCS0)_2TX PSD

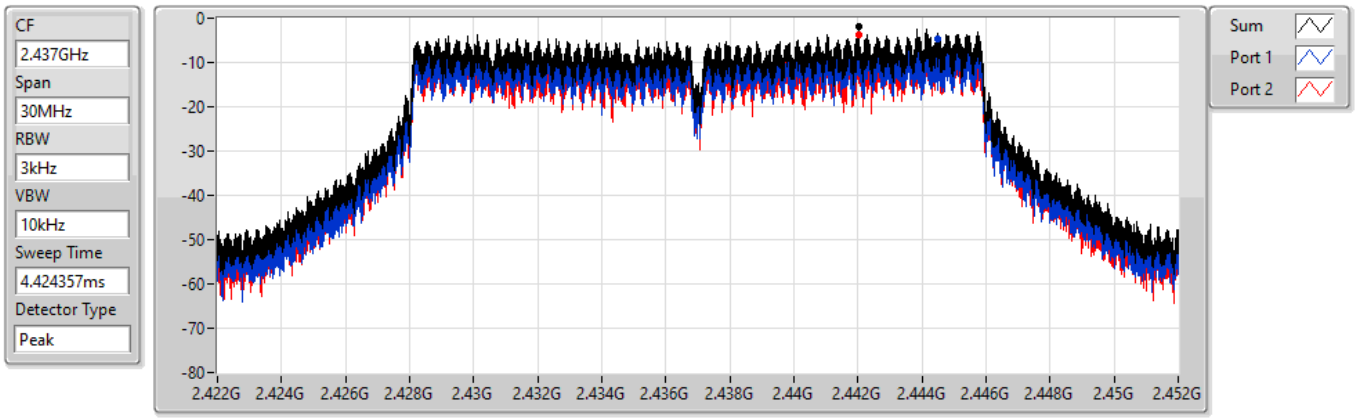
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.20	-5.20	-6.63	-7.24

802.11n HT20_Nss1,(MCS0)_2TX PSD

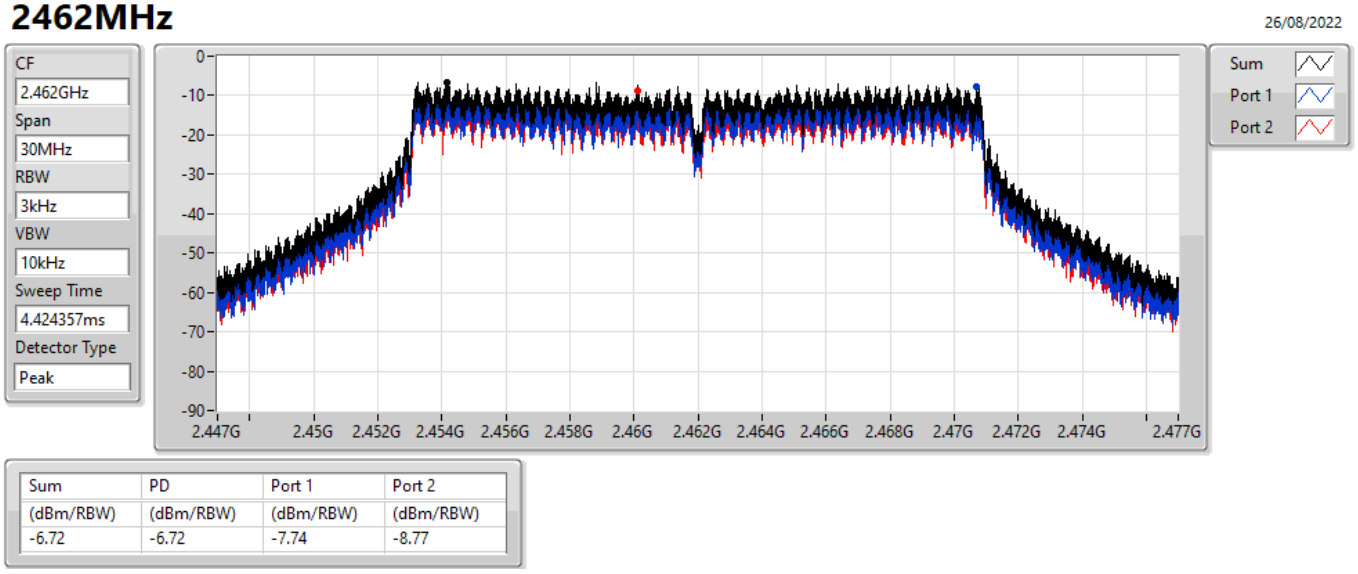
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.98	-1.98	-4.75	-3.85

802.11n HT20_Nss1,(MCS0)_2TX PSD

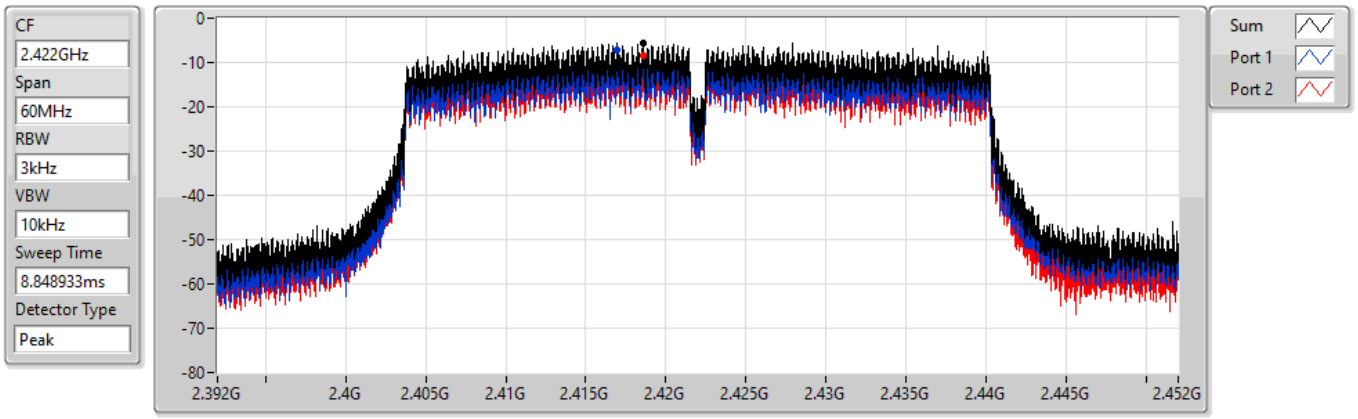
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.72	-6.72	-7.74	-8.77

802.11n HT40_Nss1,(MCS0)_2TX PSD

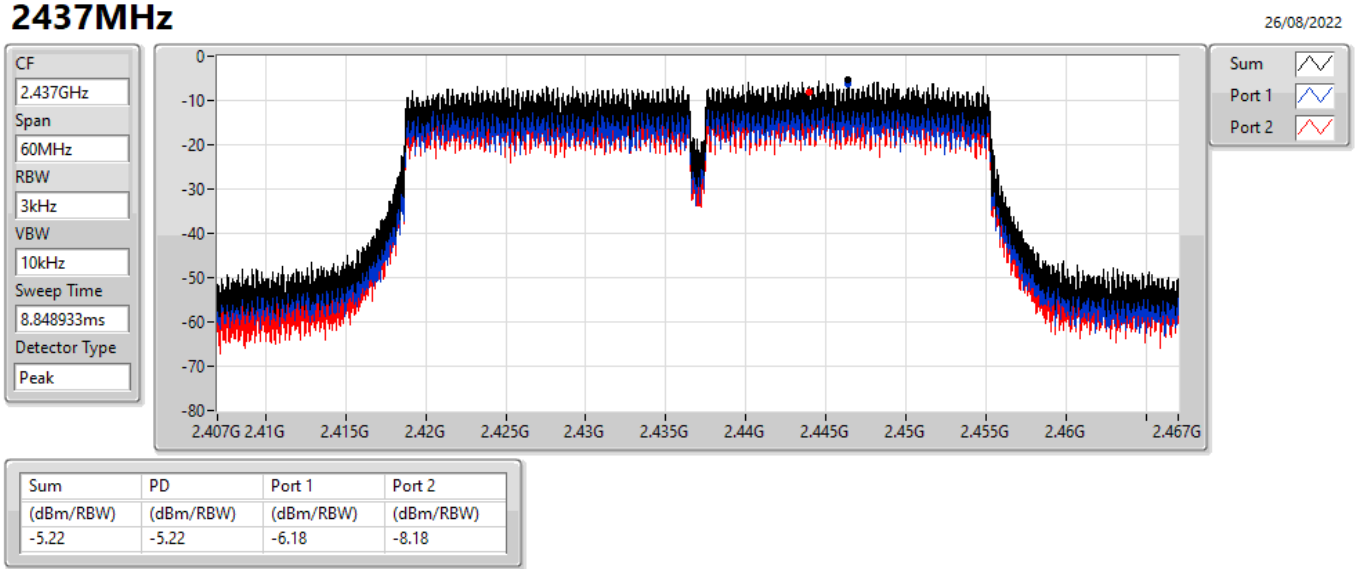
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.62	-5.62	-7.07	-8.30

802.11n HT40_Nss1,(MCS0)_2TX PSD

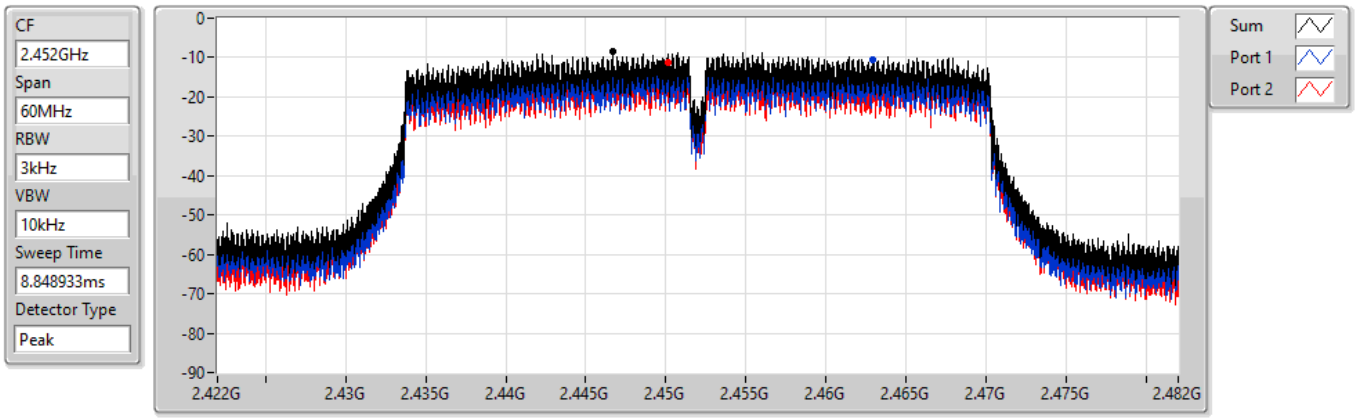
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.22	-5.22	-6.18	-8.18

802.11n HT40_Nss1,(MCS0)_2TX PSD

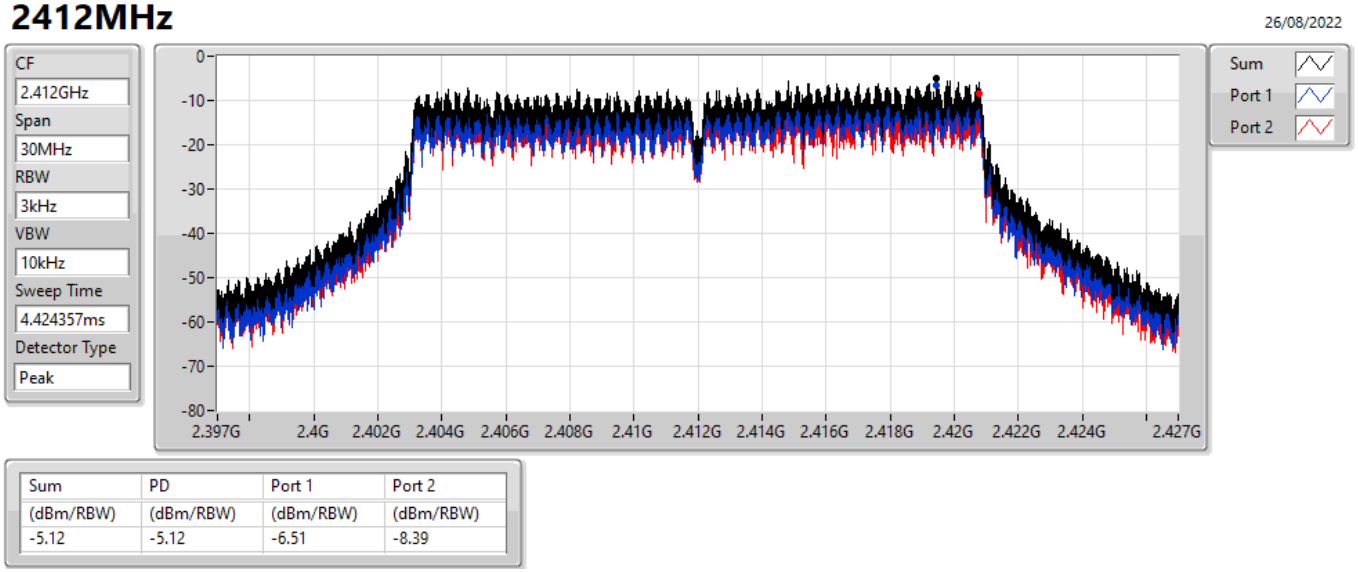
2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.50	-8.50	-10.57	-11.27

VHT20_Nss1,(MCS0)_2TX PSD

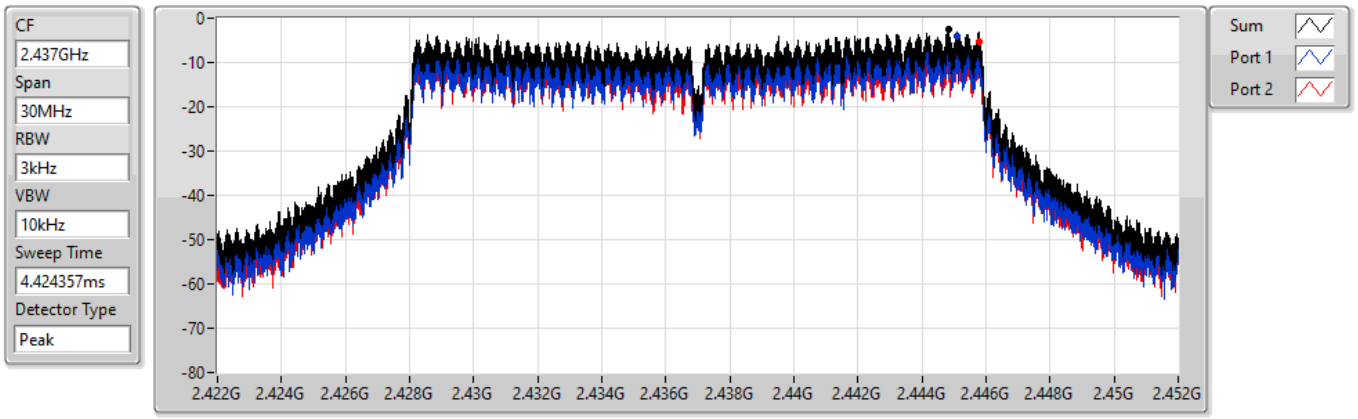
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.12	-5.12	-6.51	-8.39

VHT20_Nss1,(MCS0)_2TX PSD

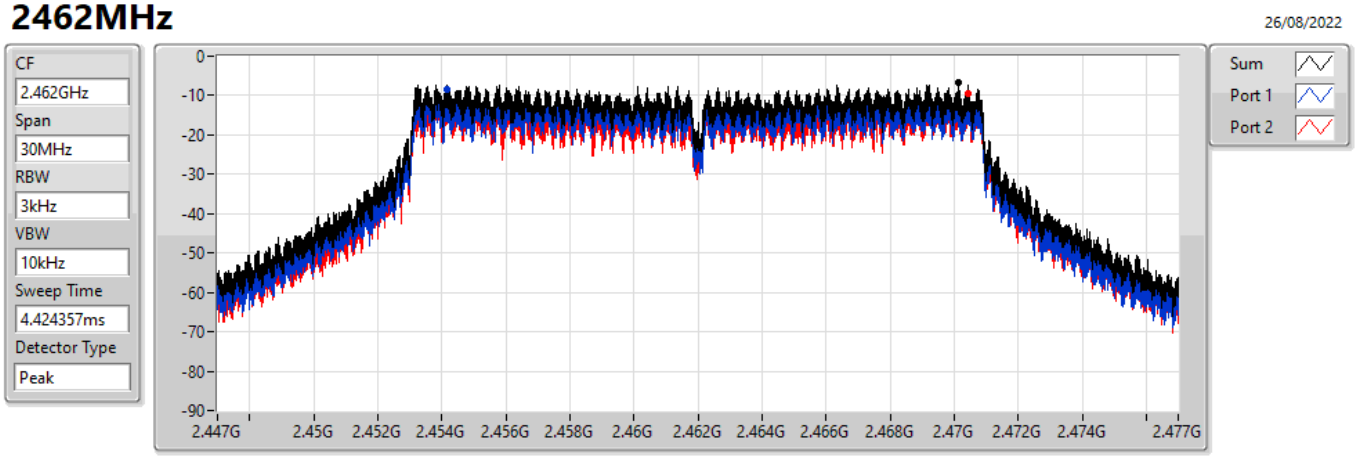
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.62	-2.62	-4.15	-5.25

VHT20_Nss1,(MCS0)_2TX PSD

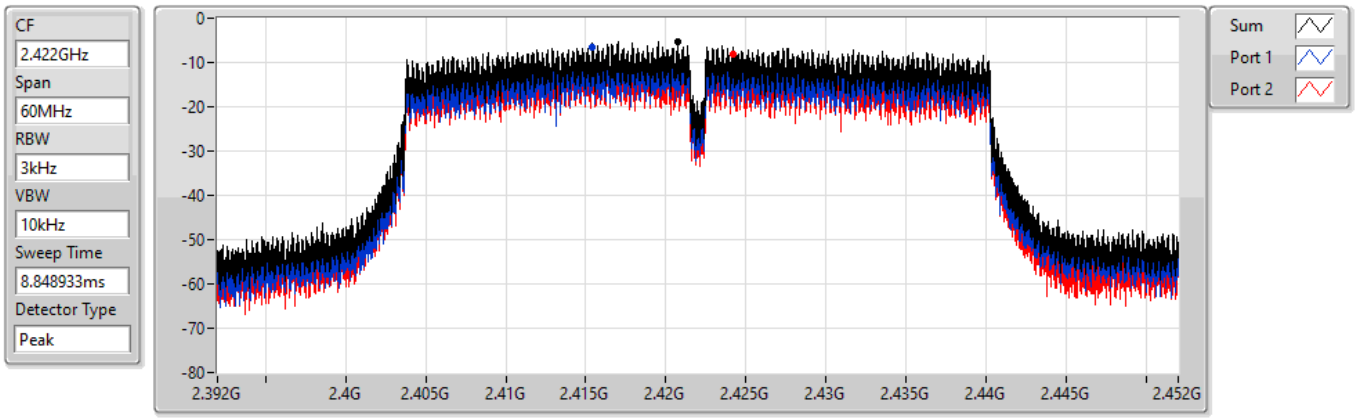
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.76	-6.76	-8.55	-9.55

VHT40_Nss1,(MCS0)_2TX PSD

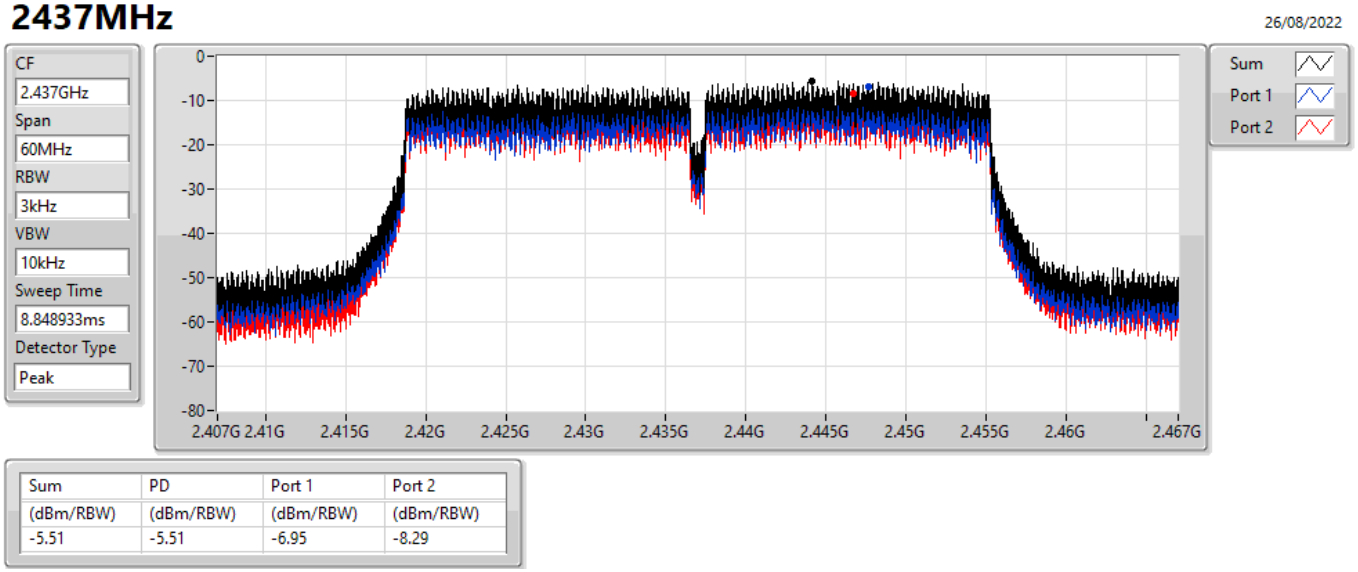
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.26	-5.26	-6.71	-8.14

VHT40_Nss1,(MCS0)_2TX PSD

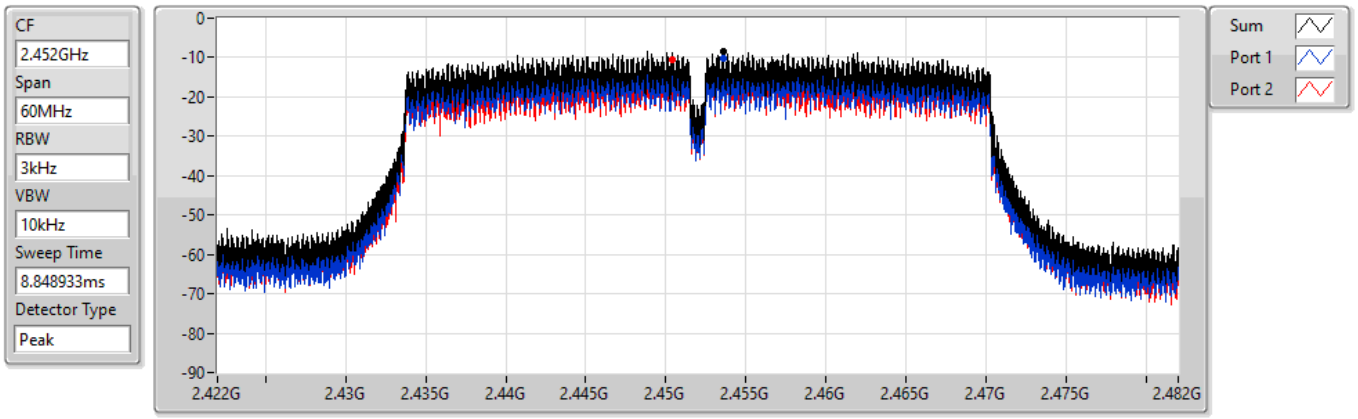
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.51	-5.51	-6.95	-8.29

VHT40_Nss1,(MCS0)_2TX PSD

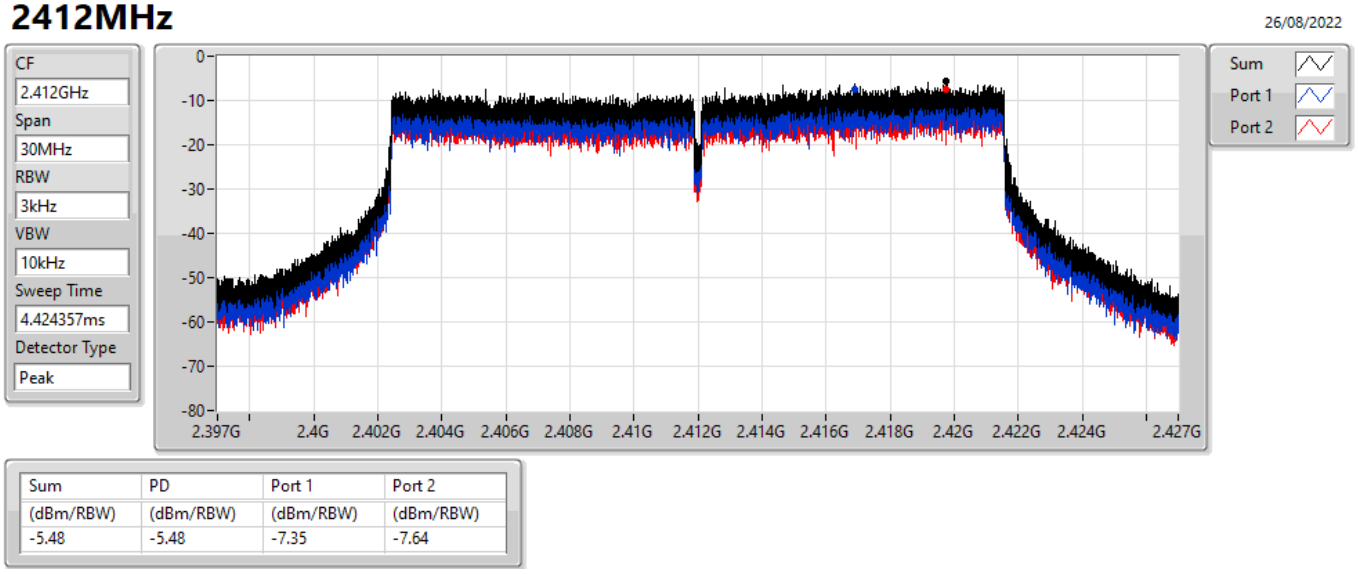
2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.27	-8.27	-10.20	-10.62

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

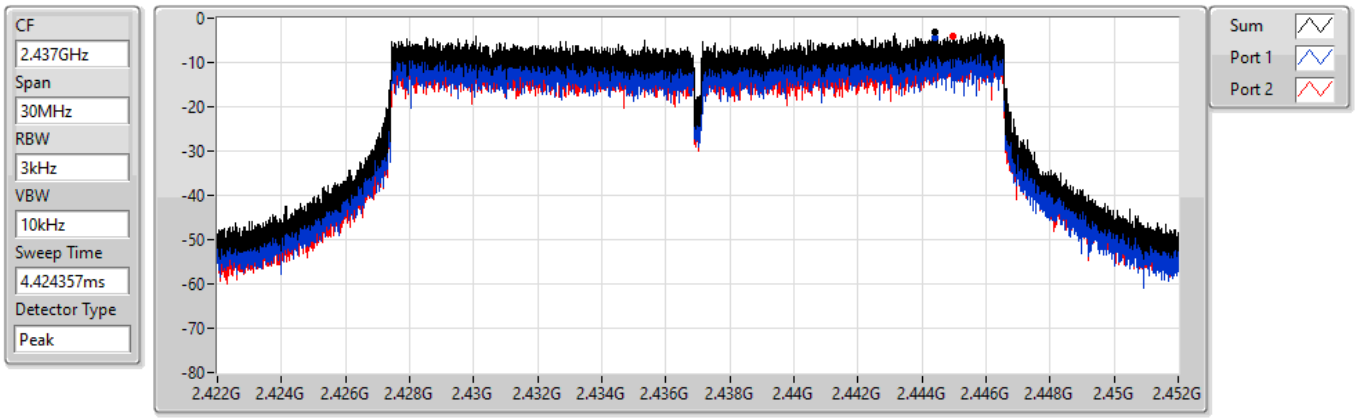
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.48	-5.48	-7.35	-7.64

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

2437MHz



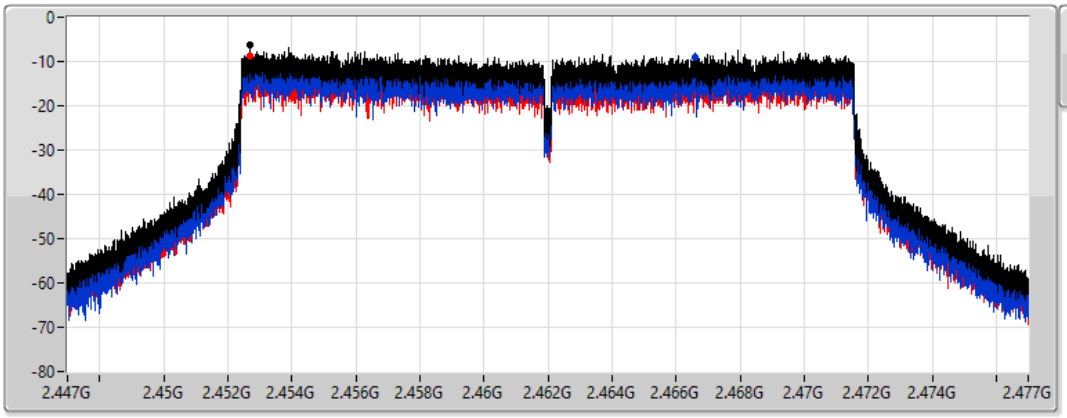
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.20	-3.20	-4.47	-4.18

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

2462MHz

26/08/2022

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



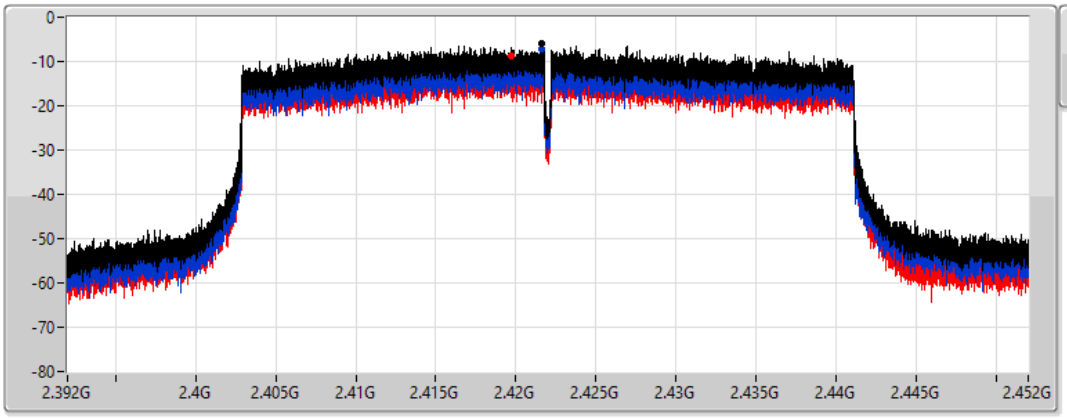
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.20	-6.20	-9.02	-8.67

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

2422MHz

26/08/2022

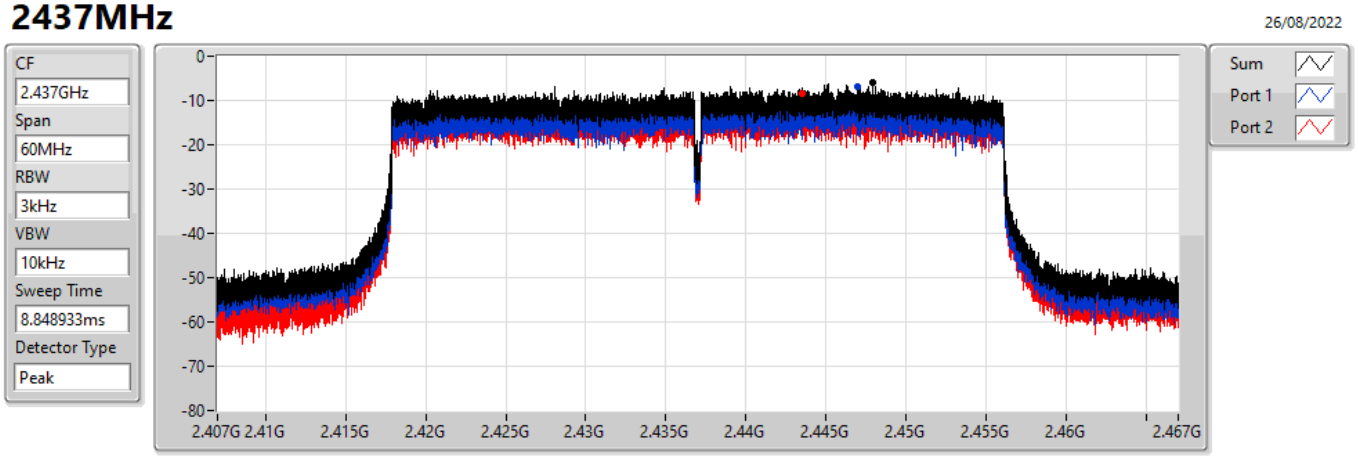
CF	2.422GHz
Span	60MHz
RBW	3kHz
VBW	10kHz
Sweep Time	8.848933ms
Detector Type	Peak



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.98	-5.98	-7.14	-8.80

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

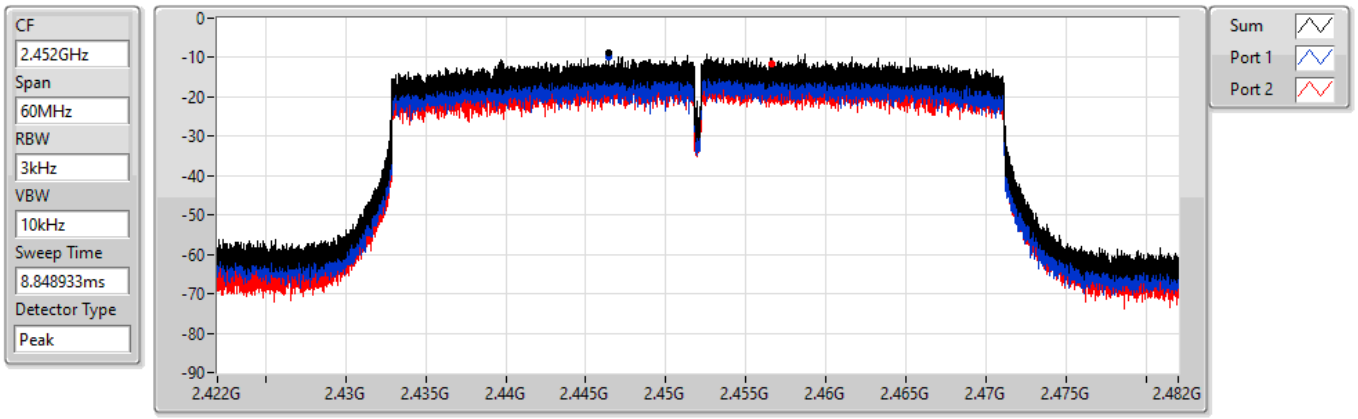
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.03	-6.03	-6.97	-8.34

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.77	-8.77	-9.67	-11.71

Summary

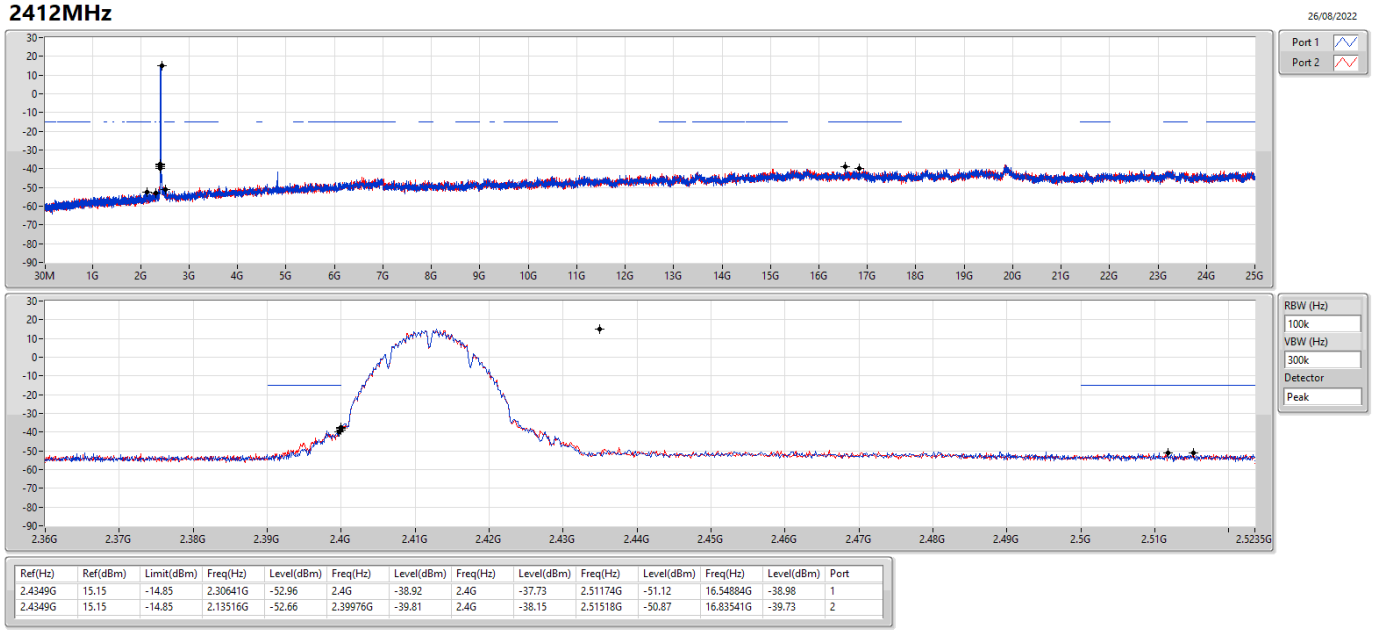
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.4349G	15.15	-14.85	2.30641G	-52.96	2.4G	-38.92	2.4G	-37.73	2.51174G	-51.12	16.54884G	-38.98	1
802.11g_Nss1,(6Mbps)_2TX	Pass	2.43824G	13.20	-16.80	2.09322G	-53.45	2.39976G	-24.00	2.4G	-22.74	2.51246G	-50.76	24.56452G	-40.20	1
802.11n HT20_Nss1,(MCS0)_2TX	Pass	2.4319G	13.02	-16.98	2.18409G	-52.84	2.39992G	-23.07	2.4G	-21.50	2.51606G	-51.30	24.82581G	-39.95	1
802.11n HT40_Nss1,(MCS0)_2TX	Pass	2.42572G	8.78	-21.22	1.76468G	-53.59	2.39984G	-29.38	2.4G	-28.87	2.5243G	-51.66	16.40682G	-40.10	1
VHT20_Nss1,(MCS0)_2TX	Pass	2.43574G	13.37	-16.63	1.93827G	-53.09	2.39992G	-22.63	2.4G	-21.03	2.50542G	-51.24	24.42123G	-40.91	1
VHT40_Nss1,(MCS0)_2TX	Pass	2.45194G	8.49	-21.51	1.86315G	-53.27	2.39952G	-31.28	2.4G	-27.95	2.53486G	-51.78	21.96266G	-40.45	2
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	2.4344G	12.74	-17.26	2.30292G	-51.89	2.4G	-21.98	2.4G	-21.89	2.50254G	-50.54	16.54603G	-38.72	1
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	2.4319G	8.99	-21.01	1.96276G	-52.95	2.39968G	-32.57	2.4G	-29.20	2.51118G	-50.54	23.19386G	-40.44	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	2.4349G	15.15	-14.85	2.30641G	-52.96	2.4G	-38.92	2.4G	-37.73	2.51174G	-51.12	16.54884G	-38.98	1
2412MHz	Pass	2.4349G	15.15	-14.85	2.13516G	-52.66	2.39976G	-39.81	2.4G	-38.15	2.51518G	-50.87	16.83541G	-39.73	2
2437MHz	Pass	2.4349G	15.15	-14.85	2.13283G	-53.21	2.39992G	-51.42	2.4G	-52.63	2.51846G	-51.43	16.8326G	-40.68	1
2437MHz	Pass	2.4349G	15.15	-14.85	2.17943G	-53.02	2.39824G	-51.44	2.4G	-52.42	2.50726G	-51.06	16.68931G	-40.20	2
2462MHz	Pass	2.4349G	15.15	-14.85	2.11069G	-53.20	2.39584G	-51.74	2.4G	-52.61	2.50086G	-51.12	23.40979G	-40.23	1
2462MHz	Pass	2.4349G	15.15	-14.85	1.96157G	-52.63	2.3932G	-52.12	2.4G	-52.87	2.52094G	-51.25	16.85227G	-39.72	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43824G	13.20	-16.80	2.09322G	-53.45	2.39976G	-24.00	2.4G	-22.74	2.51246G	-50.76	24.56452G	-40.20	1
2412MHz	Pass	2.43824G	13.20	-16.80	2.11768G	-53.59	2.39976G	-25.61	2.4G	-25.02	2.50806G	-50.94	24.85952G	-40.44	2
2437MHz	Pass	2.43824G	13.20	-16.80	1.87769G	-53.57	2.39992G	-47.90	2.4G	-48.19	2.50438G	-50.92	23.19345G	-40.48	1
2437MHz	Pass	2.43824G	13.20	-16.80	1.93711G	-52.91	2.39992G	-49.27	2.4G	-48.88	2.51246G	-51.50	24.22456G	-40.30	2
2462MHz	Pass	2.43824G	13.20	-16.80	2.15962G	-52.70	2.3996G	-50.85	2.4G	-52.29	2.50982G	-51.30	16.61627G	-40.48	1
2462MHz	Pass	2.43824G	13.20	-16.80	2.08972G	-52.44	2.39432G	-51.22	2.4G	-52.30	2.50638G	-50.73	15.30139G	-40.41	2
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4319G	13.02	-16.98	2.18409G	-52.84	2.39992G	-23.07	2.4G	-21.50	2.51606G	-51.30	24.82581G	-39.95	1
2412MHz	Pass	2.4319G	13.02	-16.98	2.13166G	-53.00	2.39992G	-23.89	2.4G	-23.71	2.5003G	-51.34	24.87076G	-40.55	2
2437MHz	Pass	2.4319G	13.02	-16.98	2.14797G	-52.37	2.3992G	-47.88	2.4G	-46.63	2.51486G	-50.16	14.99515G	-39.89	1
2437MHz	Pass	2.4319G	13.02	-16.98	1.97788G	-52.70	2.39864G	-49.36	2.4G	-51.44	2.50142G	-51.51	16.73146G	-40.06	2
2462MHz	Pass	2.4319G	13.02	-16.98	2.12817G	-51.95	2.3948G	-51.71	2.4G	-52.78	2.51366G	-51.48	23.16255G	-39.96	1
2462MHz	Pass	2.4319G	13.02	-16.98	2.30175G	-52.84	2.3996G	-51.27	2.4G	-53.76	2.50686G	-50.78	23.23279G	-40.14	2
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.42572G	8.78	-21.22	1.76468G	-53.59	2.39984G	-29.38	2.4G	-28.87	2.5243G	-51.66	16.40682G	-40.10	1
2422MHz	Pass	2.42572G	8.78	-21.22	2.17001G	-53.36	2.39952G	-32.75	2.4G	-30.70	2.55086G	-51.64	24.8766G	-40.60	2
2437MHz	Pass	2.42572G	8.78	-21.22	2.13337G	-51.88	2.39856G	-39.34	2.4G	-38.65	2.53006G	-51.15	24.50359G	-40.58	1
2437MHz	Pass	2.42572G	8.78	-21.22	2.30054G	-52.97	2.39984G	-40.72	2.4G	-41.02	2.5139G	-51.26	14.40717G	-40.30	2
2452MHz	Pass	2.42572G	8.78	-21.22	2.15627G	-53.00	2.39968G	-51.68	2.4G	-51.86	2.5091G	-51.67	16.71252G	-40.24	1
2452MHz	Pass	2.42572G	8.78	-21.22	2.04177G	-53.21	2.39344G	-51.67	2.4G	-52.66	2.54718G	-50.92	23.1546G	-40.97	2
VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43574G	13.37	-16.63	1.93827G	-53.09	2.39992G	-22.63	2.4G	-21.03	2.50542G	-51.24	24.42123G	-40.91	1
2412MHz	Pass	2.43574G	13.37	-16.63	2.19457G	-53.18	2.39984G	-24.28	2.4G	-23.21	2.51166G	-50.83	24.44371G	-40.73	2
2437MHz	Pass	2.43574G	13.37	-16.63	2.11302G	-53.02	2.39992G	-48.02	2.4G	-47.69	2.50326G	-51.46	16.70336G	-39.42	1
2437MHz	Pass	2.43574G	13.37	-16.63	2.10953G	-53.34	2.39984G	-48.10	2.4G	-51.06	2.50942G	-51.07	15.02324G	-39.98	2
2462MHz	Pass	2.43574G	13.37	-16.63	2.1503G	-53.39	2.39432G	-51.54	2.4G	-53.11	2.5095G	-51.03	23.28617G	-40.73	1
2462MHz	Pass	2.43574G	13.37	-16.63	1.95109G	-52.42	2.3996G	-50.90	2.4G	-53.00	2.5183G	-51.13	16.73427G	-40.30	2
VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.45194G	8.49	-21.51	2.06123G	-52.47	2.39968G	-29.93	2.4G	-28.37	2.51582G	-51.33	16.80226G	-40.48	1
2422MHz	Pass	2.45194G	8.49	-21.51	1.86315G	-53.27	2.39952G	-31.28	2.4G	-27.95	2.53486G	-51.78	21.96266G	-40.45	2
2437MHz	Pass	2.45194G	8.49	-21.51	2.17802G	-52.93	2.39952G	-37.04	2.4G	-39.24	2.50894G	-51.26	16.79385G	-39.93	1
2437MHz	Pass	2.45194G	8.49	-21.51	2.30168G	-52.41	2.3984G	-40.28	2.4G	-39.79	2.52814G	-50.86	16.95371G	-40.08	2
2452MHz	Pass	2.45194G	8.49	-21.51	1.98566G	-53.14	2.39952G	-51.35	2.4G	-52.40	2.52414G	-51.39	24.86538G	-39.61	1
2452MHz	Pass	2.45194G	8.49	-21.51	1.64445G	-52.70	2.39888G	-50.80	2.4G	-51.04	2.53118G	-51.52	23.22191G	-40.37	2
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4344G	12.74	-17.26	2.30292G	-51.89	2.4G	-21.98	2.4G	-21.89	2.50254G	-50.54	16.54603G	-38.72	1
2412MHz	Pass	2.4344G	12.74	-17.26	2.13632G	-52.13	2.39992G	-22.56	2.4G	-23.75	2.51046G	-49.88	16.7736G	-40.50	2
2437MHz	Pass	2.4344G	12.74	-17.26	2.14914G	-52.85	2.39856G	-46.73	2.4G	-46.14	2.51086G	-51.32	17.02365G	-40.52	1
2437MHz	Pass	2.4344G	12.74	-17.26	2.16545G	-52.52	2.39984G	-48.81	2.4G	-49.80	2.5007G	-50.75	24.87357G	-40.74	2
2462MHz	Pass	2.4344G	12.74	-17.26	2.18642G	-53.51	2.39608G	-51.34	2.4G	-53.20	2.50678G	-50.61	24.89605G	-40.39	1
2462MHz	Pass	2.4344G	12.74	-17.26	2.10254G	-52.40	2.3992G	-51.83	2.4G	-54.03	2.50022G	-51.15	21.62853G	-40.83	2
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.4319G	8.99	-21.01	2.15283G	-53.52	2.4G	-30.75	2.4G	-29.82	2.52446G	-51.22	24.88782G	-40.29	1
2422MHz	Pass	2.4319G	8.99	-21.01	1.96276G	-52.95	2.39968G	-32.57	2.4G	-29.20	2.51118G	-50.54	23.19386G	-40.44	2
2437MHz	Pass	2.4319G	8.99	-21.01	2.13566G	-52.72	2.39984G	-36.90	2.4G	-40.85	2.50286G	-51.09	14.81944G	-40.58	1
2437MHz	Pass	2.4319G	8.99	-21.01	2.15054G	-52.32	2.39984G	-39.05	2.4G	-41.90	2.5163G	-51.16	24.90184G	-40.07	2
2452MHz	Pass	2.4319G	8.99	-21.01	2.14825G	-52.93	2.39872G	-50.54	2.4G	-51.39	2.51582G	-50.93	17.56791G	-40.27	1
2452MHz	Pass	2.4319G	8.99	-21.01	2.09902G	-51.60	2.39984G	-51.29	2.4G	-51.18	2.51374G	-51.24	16.54985G	-40.28	2

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

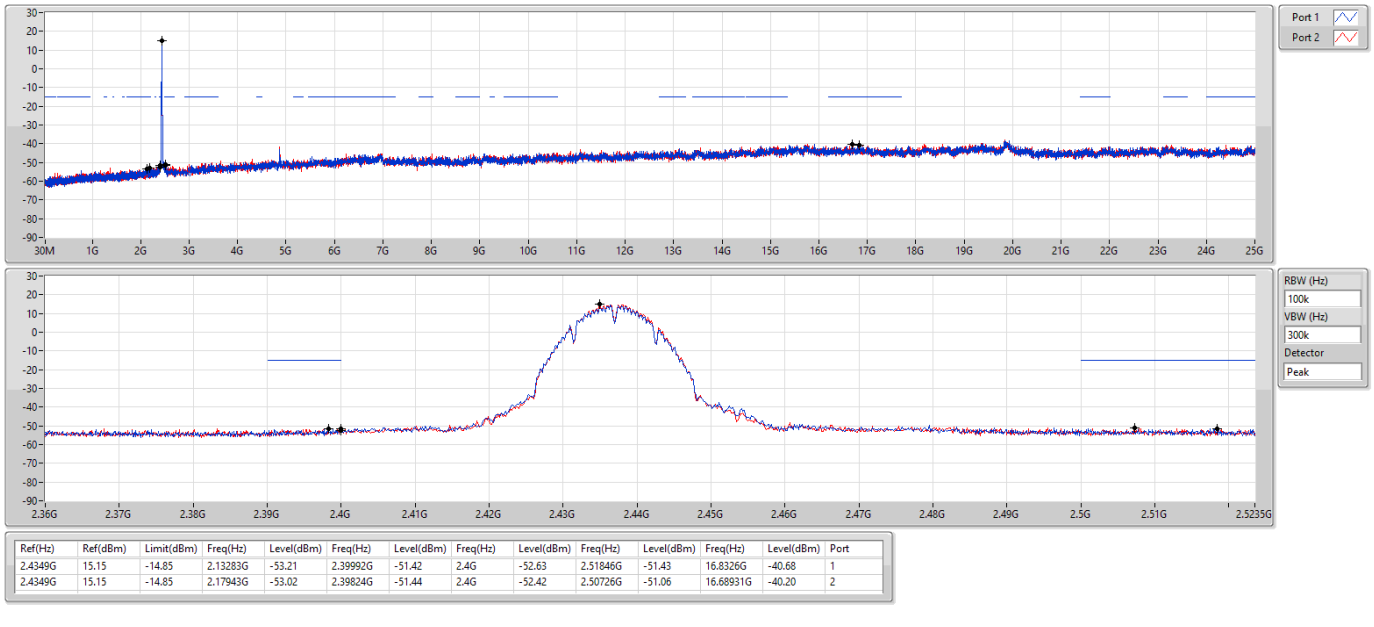
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4349G	15.15	-14.85	2.30641G	-52.96	2.4G	-38.92	2.4G	-37.73	2.51174G	-51.12	16.54884G	-38.98	1
2.4349G	15.15	-14.85	2.13516G	-52.66	2.39976G	-39.81	2.4G	-38.15	2.51518G	-50.87	16.83541G	-39.73	2

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

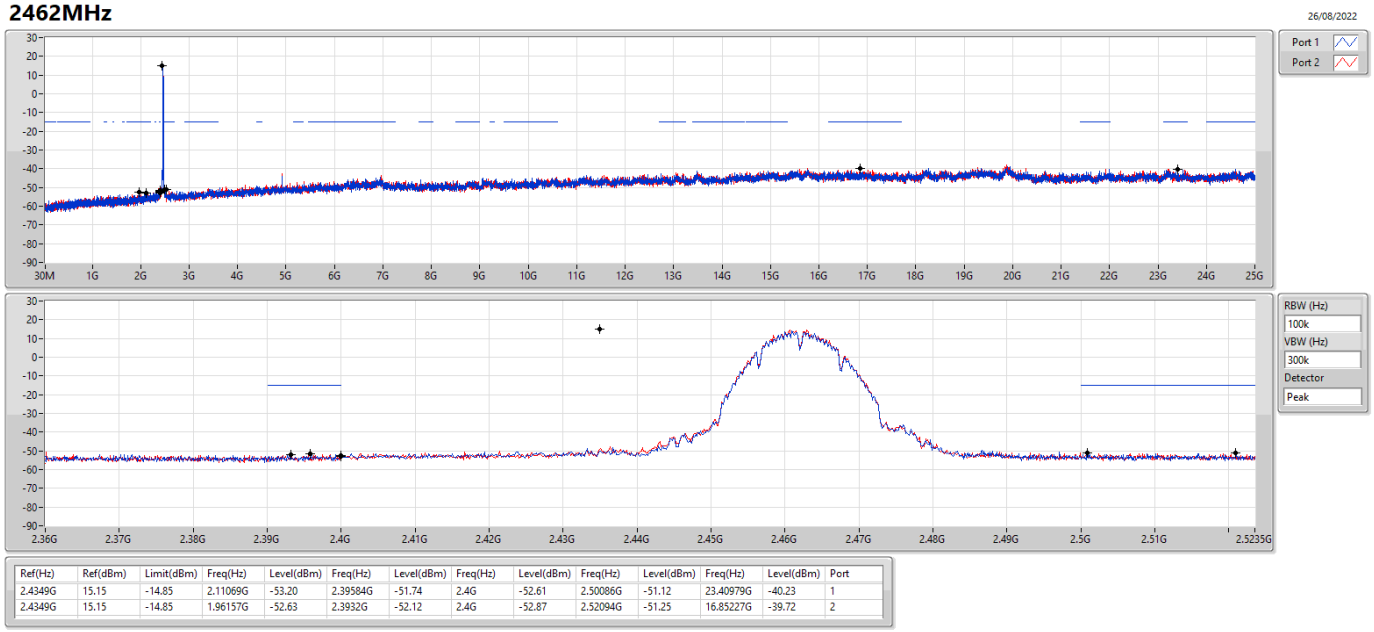
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4349G	15.15	-14.85	2.13283G	-53.21	2.39992G	-51.42	2.4G	-52.63	2.51846G	-51.43	16.8326G	-40.68	1
2.4349G	15.15	-14.85	2.17943G	-53.02	2.39824G	-51.44	2.4G	-52.42	2.50726G	-51.06	16.68931G	-40.20	2

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

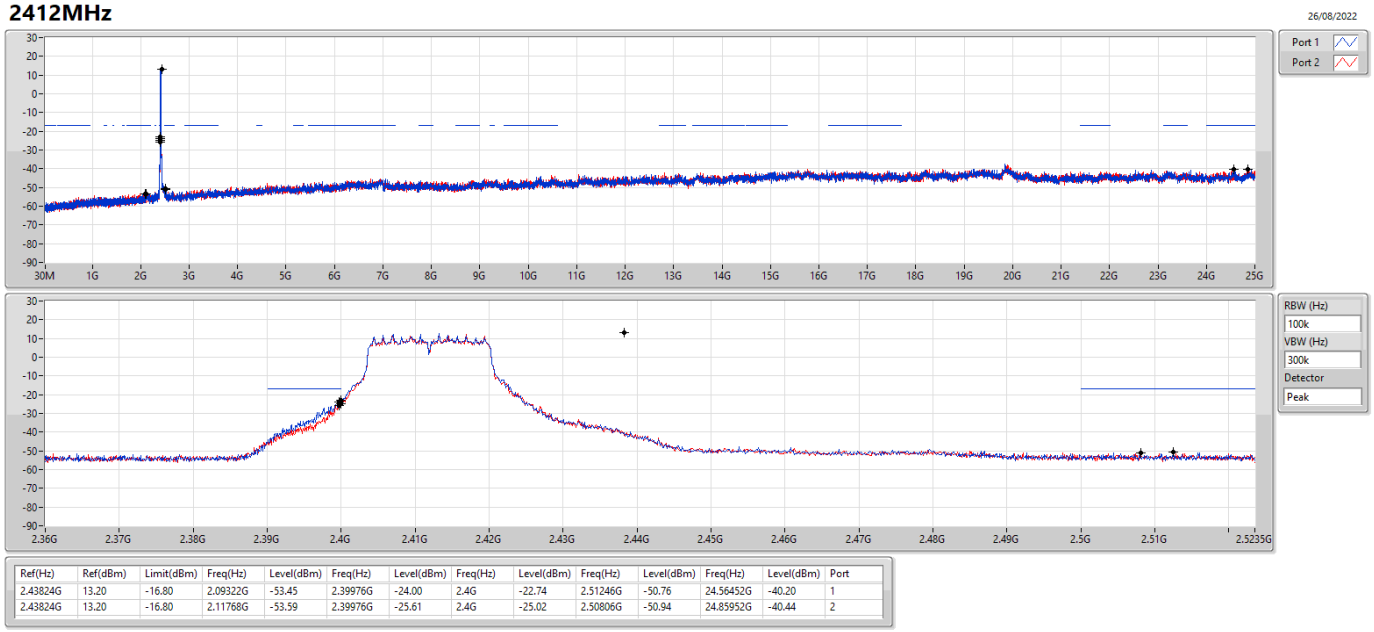
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4349G	15.15	-14.85	2.11069G	-53.20	2.39584G	-51.74	2.4G	-52.61	2.50086G	-51.12	23.40979G	-40.23	1
2.4349G	15.15	-14.85	1.96157G	-52.63	2.3932G	-52.12	2.4G	-52.87	2.52094G	-51.25	16.85227G	-39.72	2

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

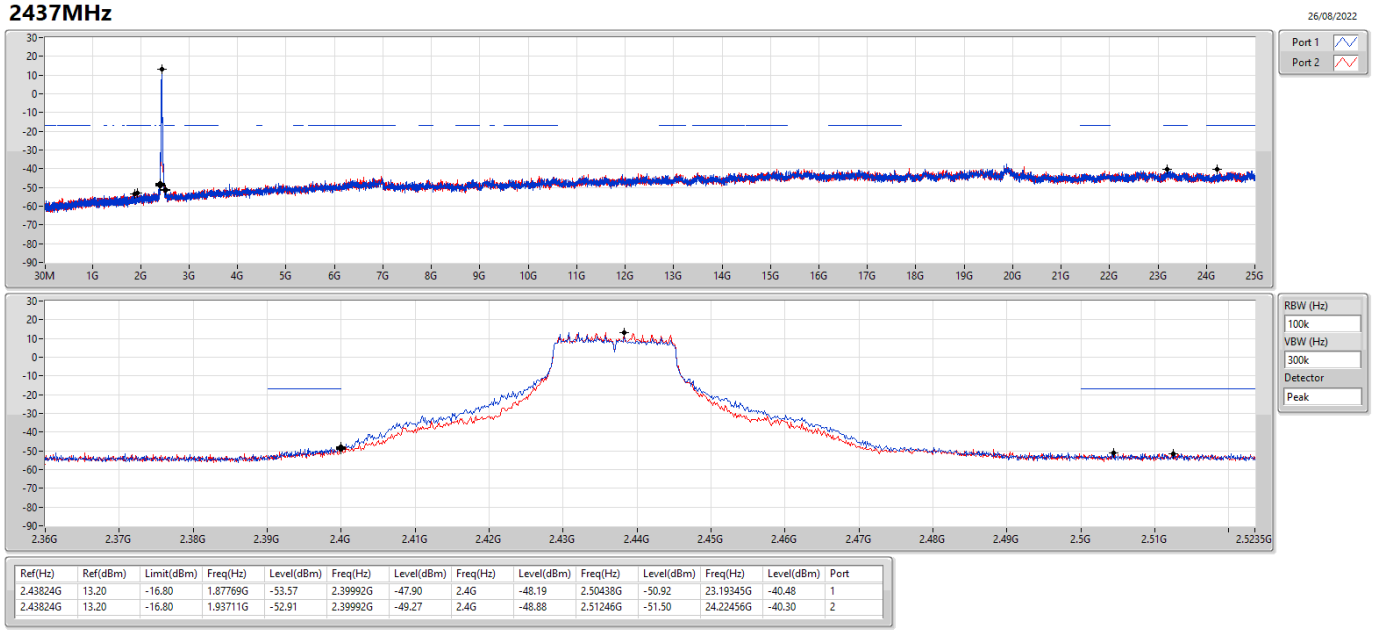
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	13.20	-16.80	2.09322G	-53.45	2.39976G	-24.00	2.4G	-22.74	2.51246G	-50.76	24.56452G	-40.20	1
2.43824G	13.20	-16.80	2.11768G	-53.59	2.39976G	-25.61	2.4G	-25.02	2.50806G	-50.94	24.85952G	-40.44	2

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

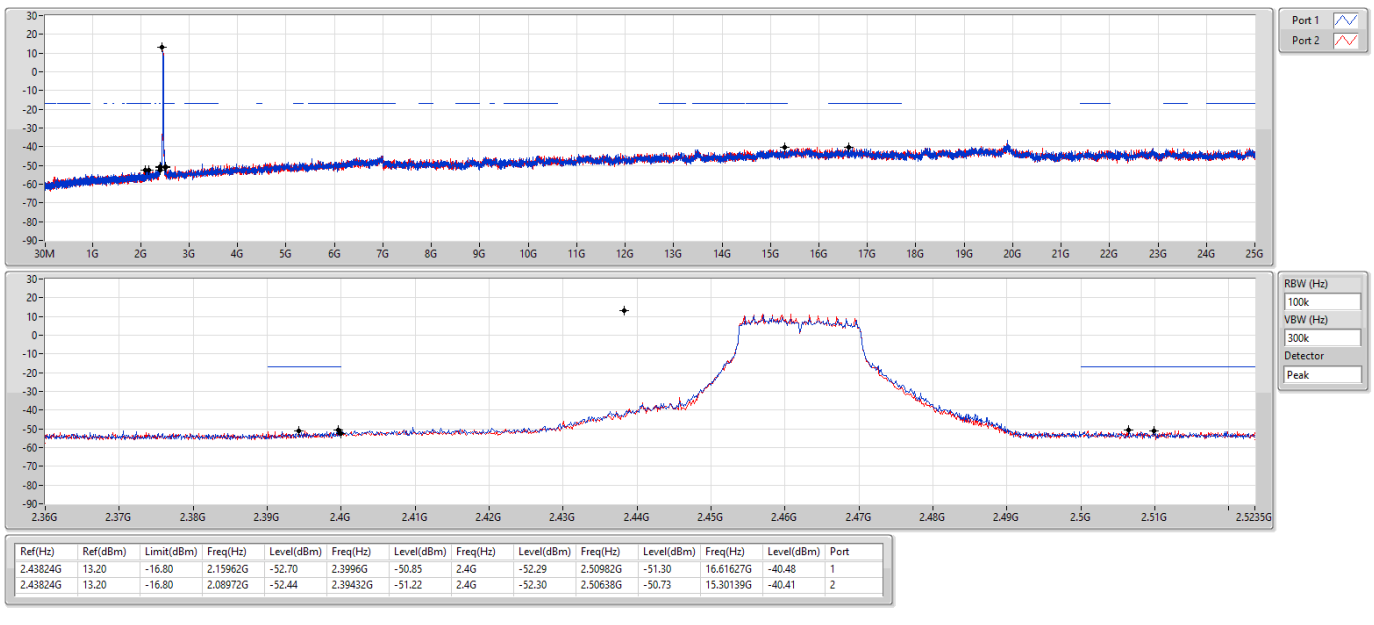
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	13.20	-16.80	1.87769G	-53.57	2.39992G	-47.90	2.4G	-48.19	2.50438G	-50.92	23.19345G	-40.48	1
2.43824G	13.20	-16.80	1.93711G	-52.91	2.39992G	-49.27	2.4G	-48.88	2.51246G	-51.50	24.22456G	-40.30	2

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

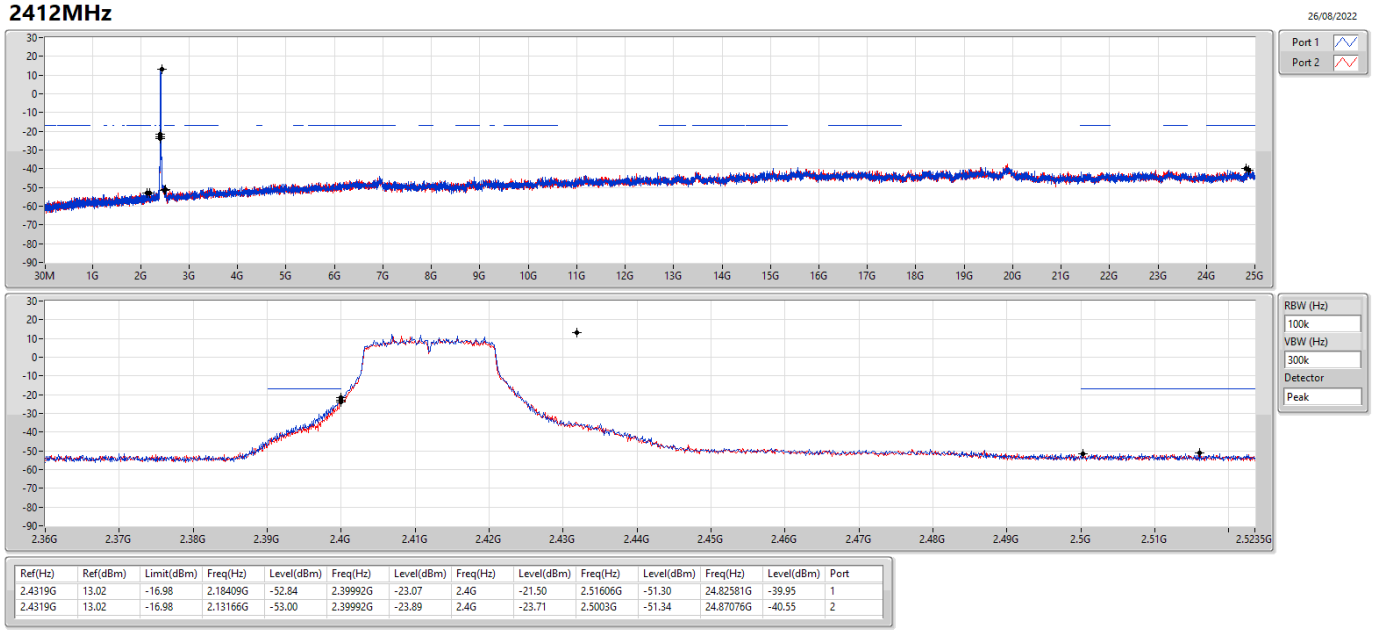
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	13.20	-16.80	2.15962G	-52.70	2.3996G	-50.85	2.4G	-52.29	2.50982G	-51.30	16.61627G	-40.48	1
2.43824G	13.20	-16.80	2.08972G	-52.44	2.39432G	-51.22	2.4G	-52.30	2.50638G	-50.73	15.30139G	-40.41	2

802.11n HT20_Nss1,(MCS0)_2TX **CSENdB**

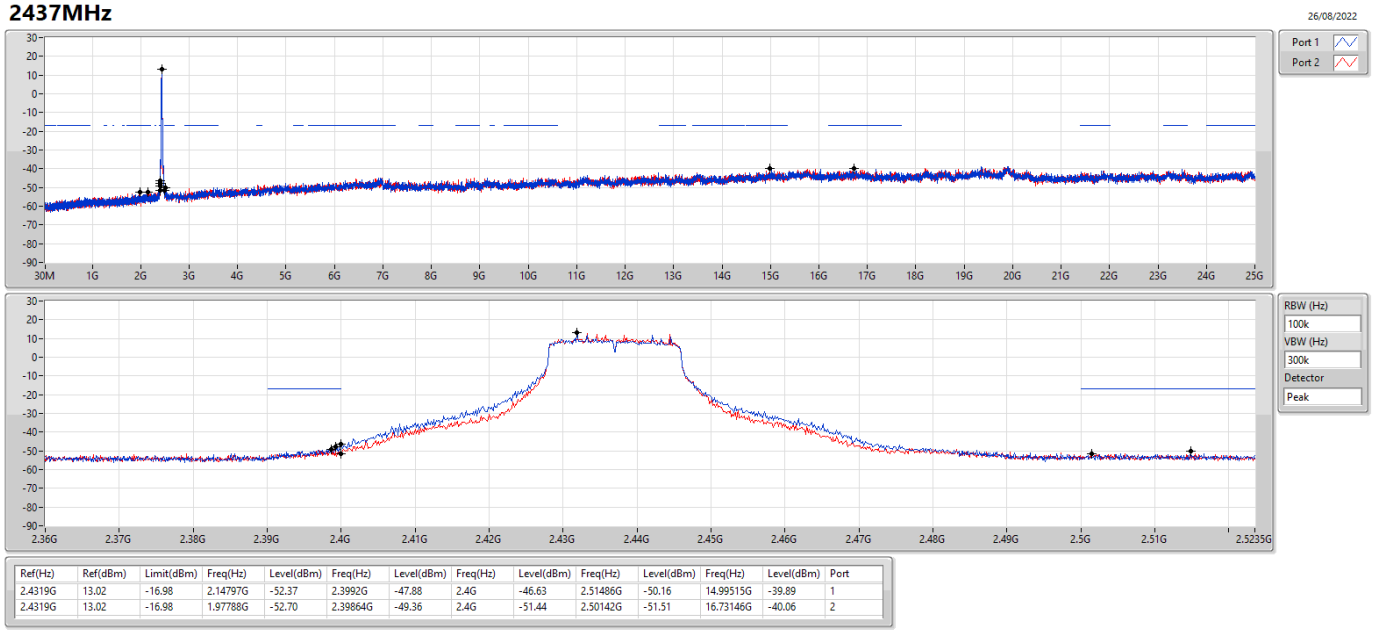
2412MHz



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
2.4319G	13.02	-16.98	2.18409G	-52.84	2.39992G	-23.07	2.4G	-21.50	2.51606G	-51.30	24.82581G	-39.95	1
2.4319G	13.02	-16.98	2.13166G	-53.00	2.39992G	-23.89	2.4G	-23.71	2.5003G	-51.34	24.87076G	-40.55	2

802.11n HT20_Nss1,(MCS0)_2TX **CSENdB**

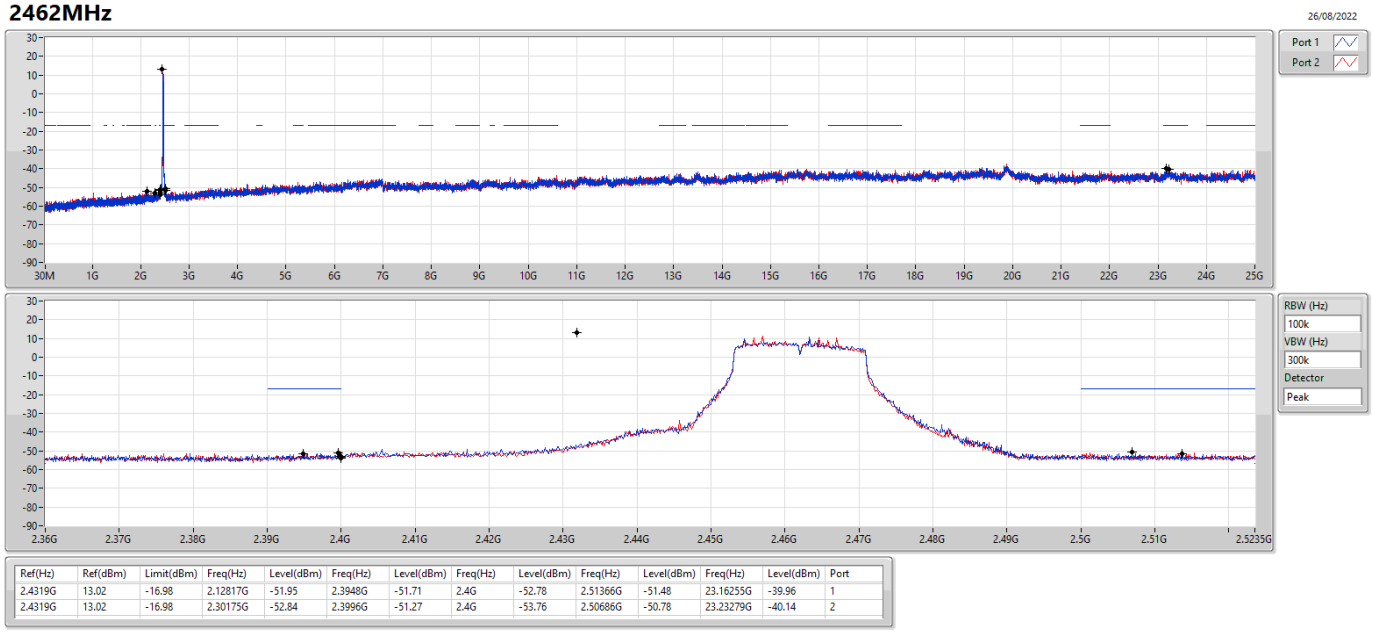
2437MHz



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
2.4319G	13.02	-16.98	2.14797G	-52.37	2.3992G	-47.88	2.4G	-46.63	2.51486G	-50.16	14.99515G	-39.89	1
2.4319G	13.02	-16.98	1.97788G	-52.70	2.39864G	-49.36	2.4G	-51.44	2.50142G	-51.51	16.73146G	-40.06	2

802.11n HT20_Nss1,(MCS0)_2TX **CSENdB**

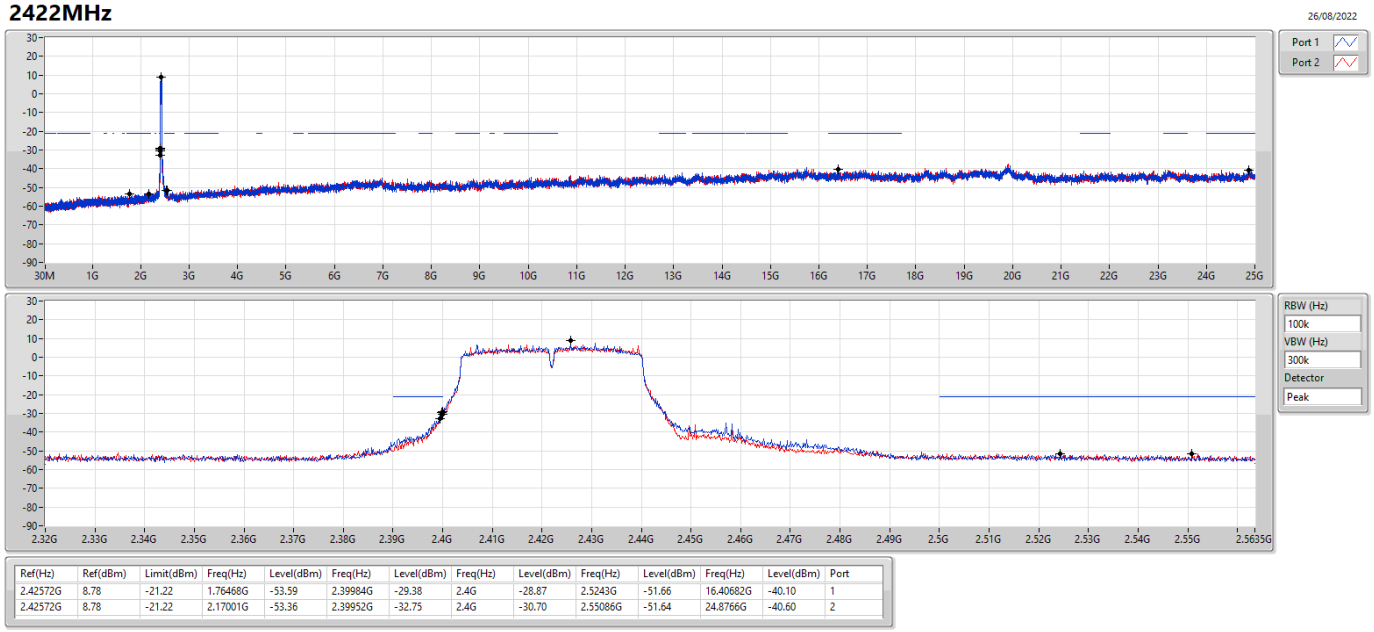
2462MHz



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
2.4319G	13.02	-16.98	2.12817G	-51.95	2.3948G	-51.71	2.4G	-52.78	2.51366G	-51.48	23.16255G	-39.96	1
2.4319G	13.02	-16.98	2.30175G	-52.84	2.3996G	-51.27	2.4G	-53.76	2.50686G	-50.78	23.23279G	-40.14	2

802.11n HT40_Nss1,(MCS0)_2TX **CSENdB**

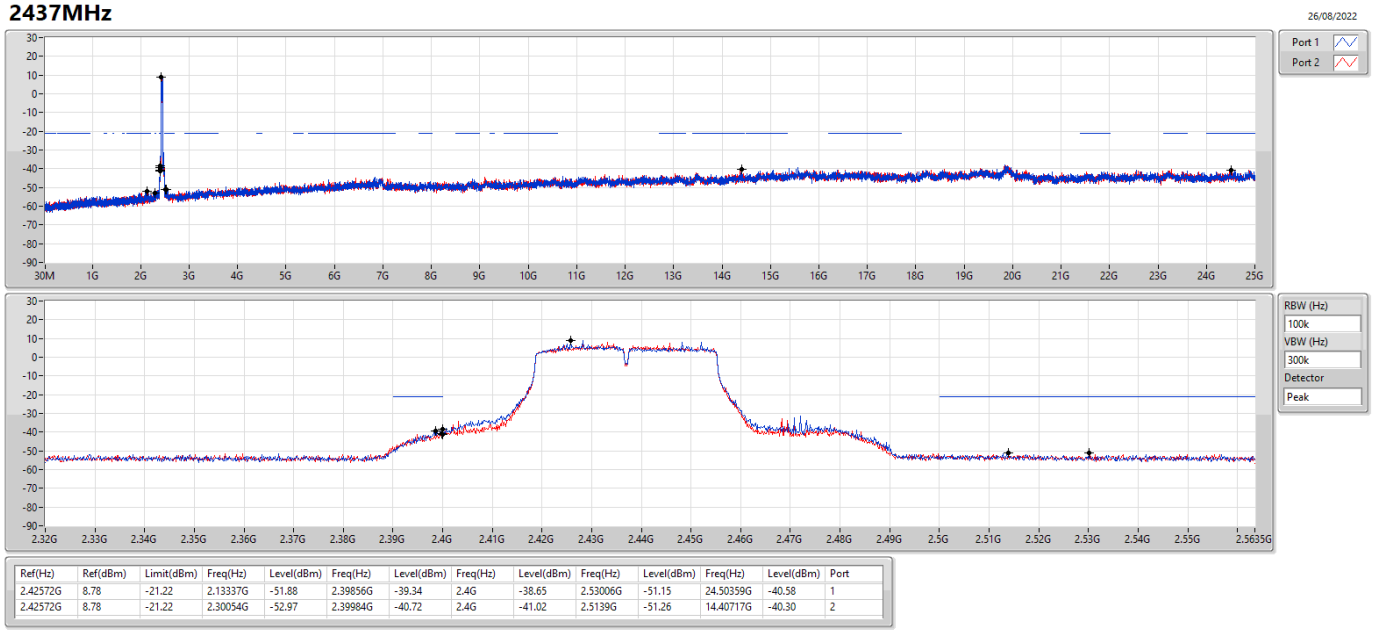
2422MHz



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
2.42572G	8.78	-21.22	1.76468G	-53.59	2.39984G	-29.38	2.4G	-28.87	2.5243G	-51.66	16.40682G	-40.10	1
2.42572G	8.78	-21.22	2.17001G	-53.36	2.39952G	-32.75	2.4G	-30.70	2.55086G	-51.64	24.8766G	-40.60	2

802.11n HT40_Nss1,(MCS0)_2TX **CSENdB**

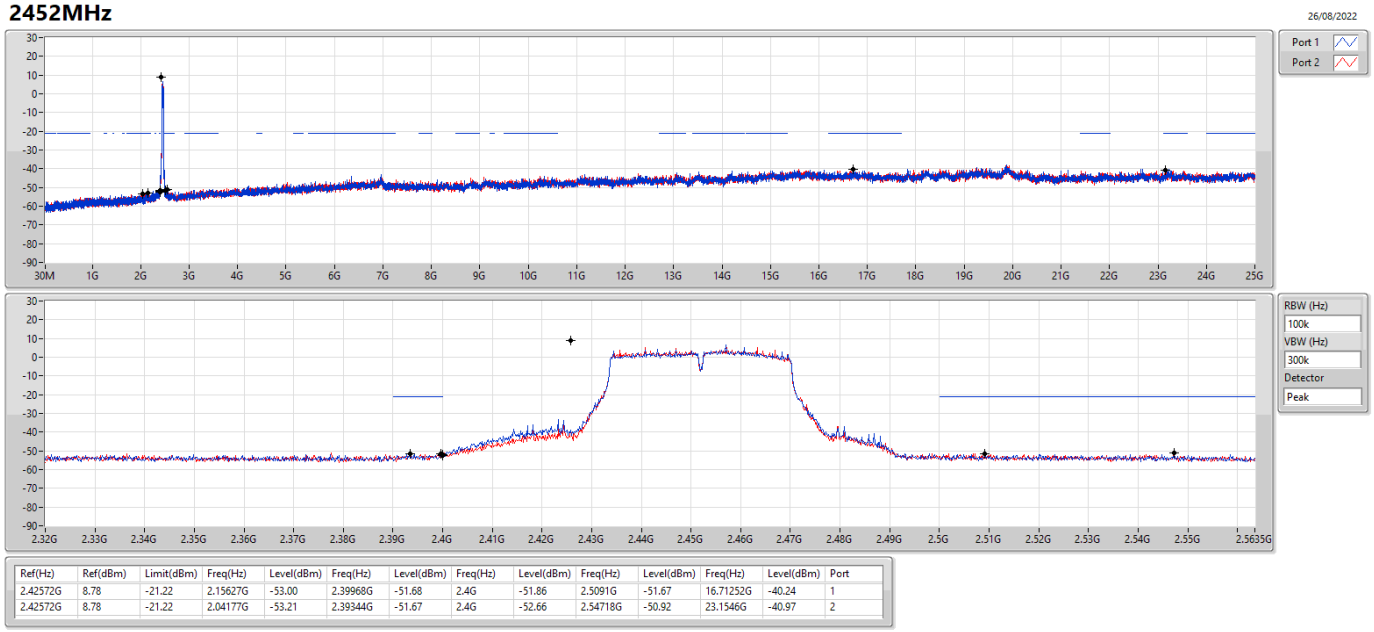
2437MHz



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
2.42572G	8.78	-21.22	2.13337G	-51.88	2.39856G	-39.34	2.4G	-38.65	2.53006G	-51.15	24.50359G	-40.58	1
2.42572G	8.78	-21.22	2.30054G	-52.97	2.39984G	-40.72	2.4G	-41.02	2.5139G	-51.26	14.40717G	-40.30	2

802.11n HT40_Nss1,(MCS0)_2TX **CSENdB**

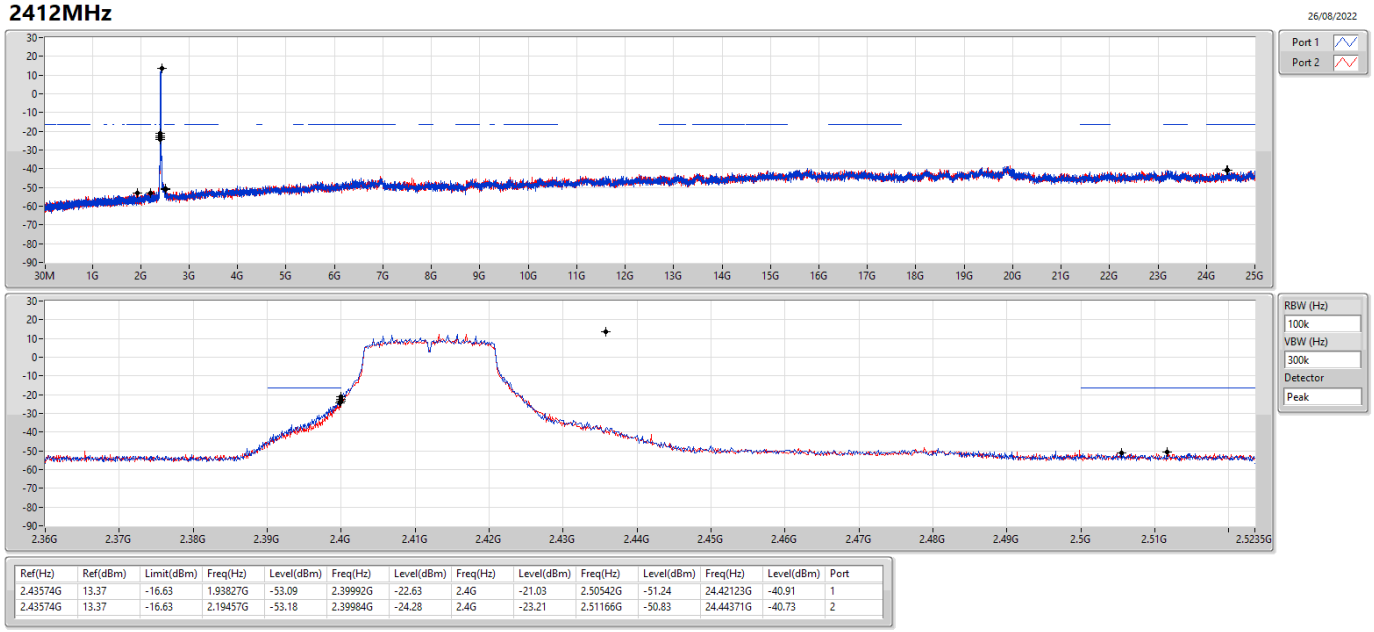
2452MHz



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
2.42572G	8.78	-21.22	2.15627G	-53.00	2.39968G	-51.68	2.4G	-51.86	2.5091G	-51.67	16.71252G	-40.24	1
2.42572G	8.78	-21.22	2.04177G	-53.21	2.39344G	-51.67	2.4G	-52.66	2.54718G	-50.92	23.1546G	-40.97	2

VHT20_Nss1,(MCS0)_2TX **CSENdB**

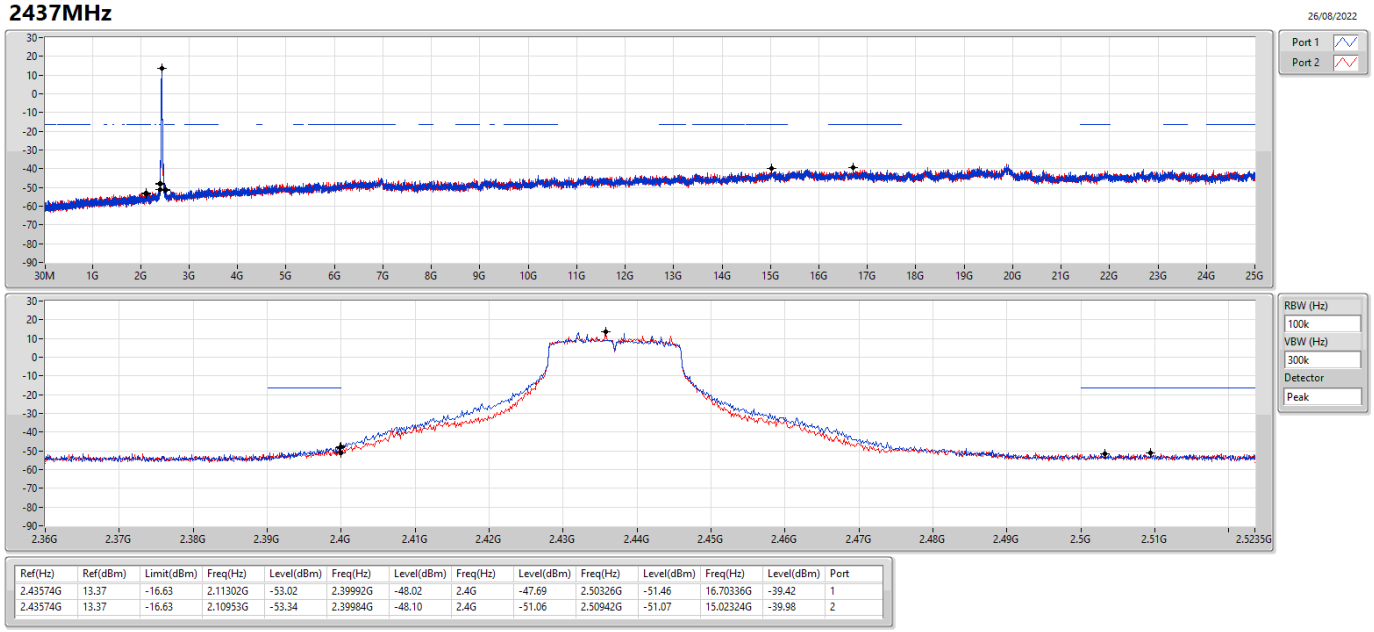
2412MHz



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
2.43574G	13.37	-16.63	1.93827G	-53.09	2.39992G	-22.63	2.4G	-21.03	2.50542G	-51.24	24.42123G	-40.91	1
2.43574G	13.37	-16.63	2.19457G	-53.18	2.39984G	-24.28	2.4G	-23.21	2.51166G	-50.83	24.44371G	-40.73	2

VHT20_Nss1,(MCS0)_2TX **CSENdB**

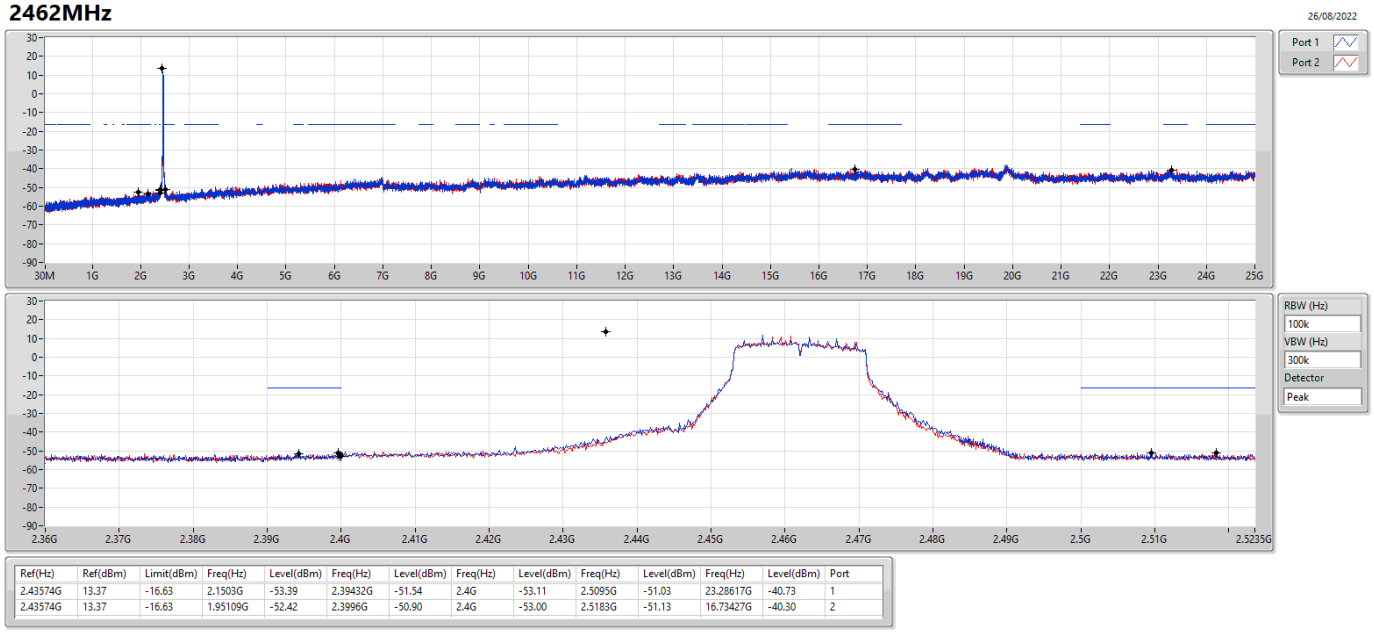
2437MHz



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
2.43574G	13.37	-16.63	2.11302G	-53.02	2.39992G	-48.02	2.4G	-47.69	2.50326G	-51.46	16.70336G	-39.42	1
2.43574G	13.37	-16.63	2.10953G	-53.34	2.39984G	-48.10	2.4G	-51.06	2.50942G	-51.07	15.02324G	-39.98	2

VHT20_Nss1,(MCS0)_2TX **CSENdB**

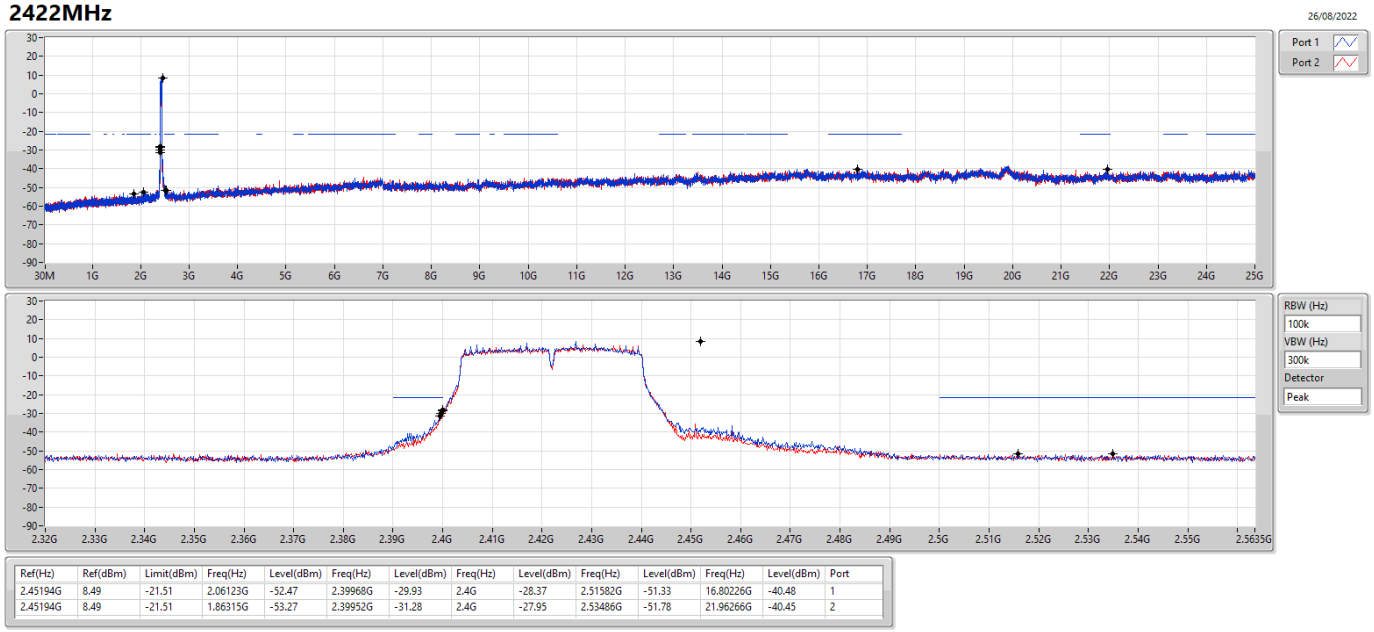
2462MHz



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
2.43574G	13.37	-16.63	2.1503G	-53.39	2.39432G	-51.54	2.4G	-53.11	2.5095G	-51.03	23.28617G	-40.73	1
2.43574G	13.37	-16.63	1.95109G	-52.42	2.3996G	-50.90	2.4G	-53.00	2.5183G	-51.13	16.73427G	-40.30	2

VHT40_Nss1,(MCS0)_2TX **CSENdB**

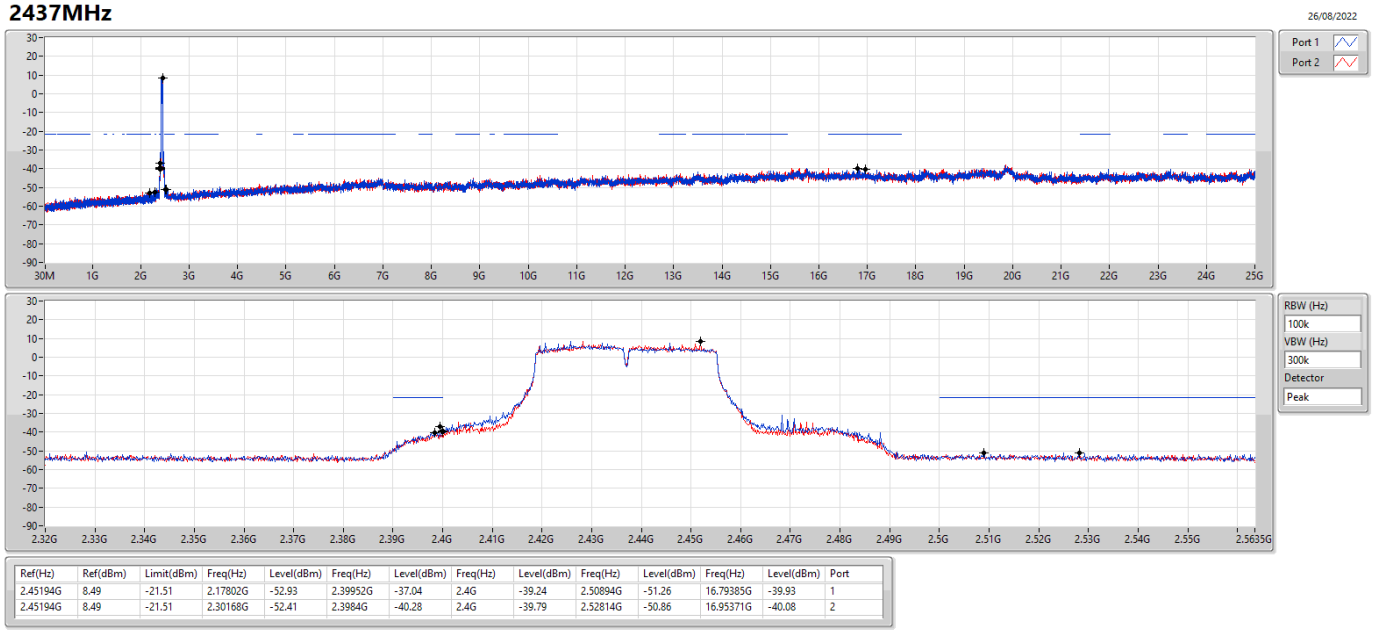
2422MHz



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
2.45194G	8.49	-21.51	2.06123G	-52.47	2.39968G	-29.93	2.4G	-28.37	2.51582G	-51.33	16.80226G	-40.48	1
2.45194G	8.49	-21.51	1.86315G	-53.27	2.39952G	-31.28	2.4G	-27.95	2.53486G	-51.78	21.96266G	-40.45	2

VHT40_Nss1,(MCS0)_2TX **CSENdB**

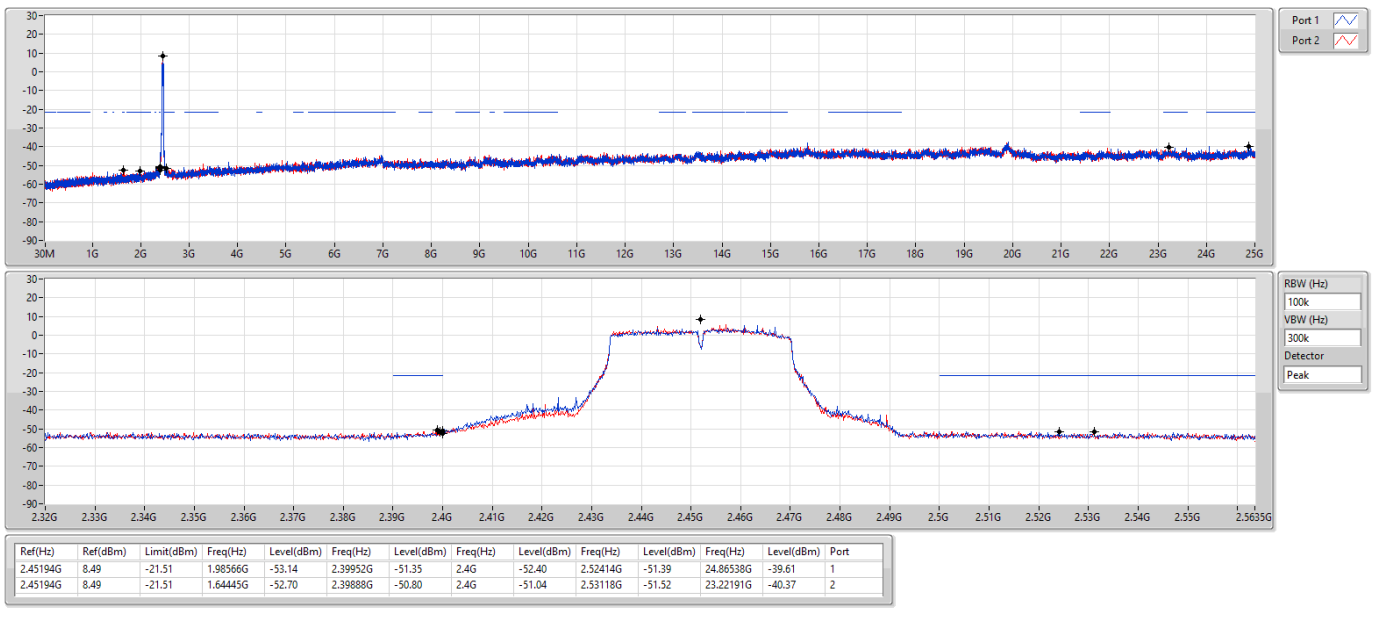
2437MHz



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
2.45194G	8.49	-21.51	2.17802G	-52.93	2.39952G	-37.04	2.4G	-39.24	2.50894G	-51.26	16.79385G	-39.93	1
2.45194G	8.49	-21.51	2.30168G	-52.41	2.3984G	-40.28	2.4G	-39.79	2.52814G	-50.86	16.95371G	-40.08	2

VHT40_Nss1,(MCS0)_2TX **CSENdB**

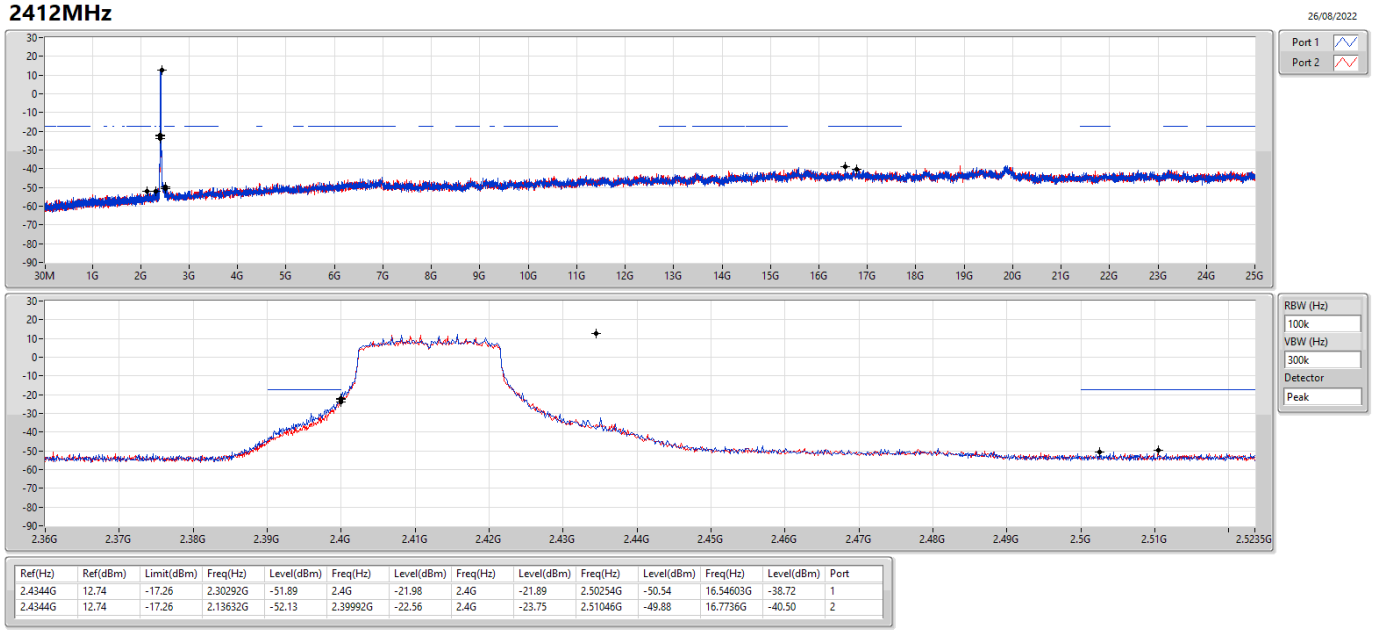
2452MHz



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
2.45194G	8.49	-21.51	1.98566G	-53.14	2.39952G	-51.35	2.4G	-52.40	2.52414G	-51.39	24.86538G	-39.61	1
2.45194G	8.49	-21.51	1.64445G	-52.70	2.39888G	-50.80	2.4G	-51.04	2.53118G	-51.52	23.22191G	-40.37	2

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

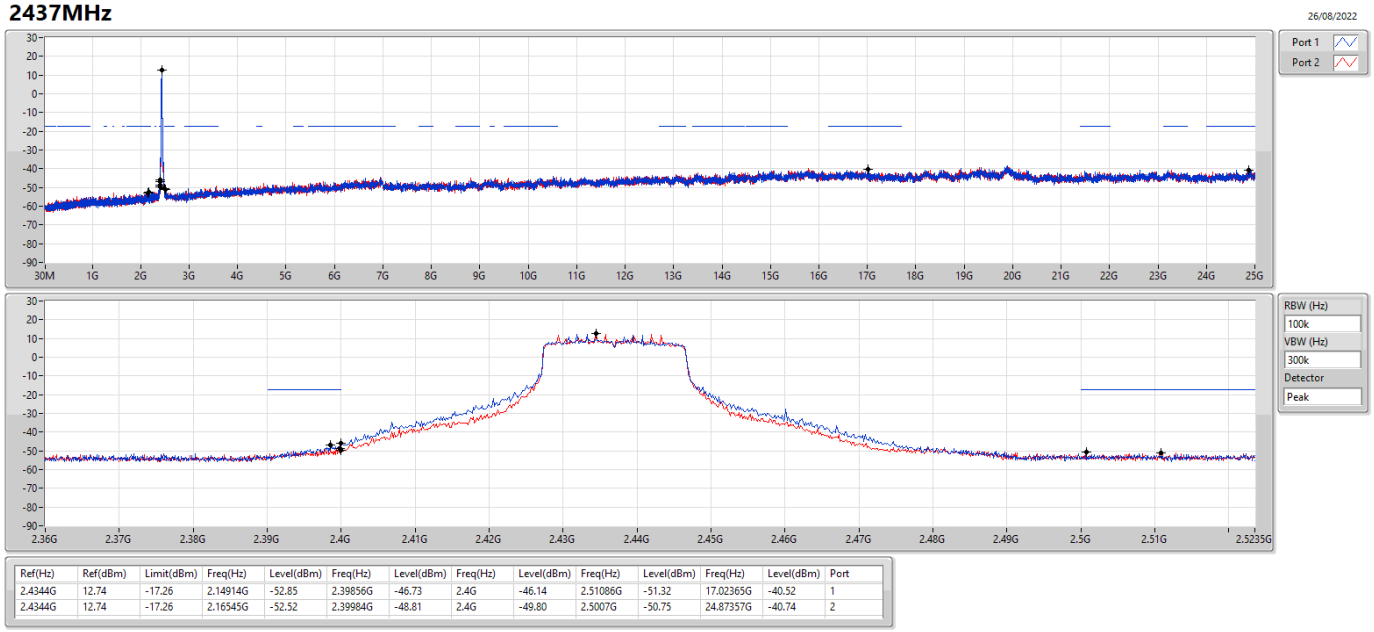
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4344G	12.74	-17.26	2.30292G	-51.89	2.4G	-21.98	2.4G	-21.89	2.50254G	-50.54	16.54603G	-38.72	1
2.4344G	12.74	-17.26	2.13632G	-52.13	2.39992G	-22.56	2.4G	-23.75	2.51046G	-49.88	16.7736G	-40.50	2

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

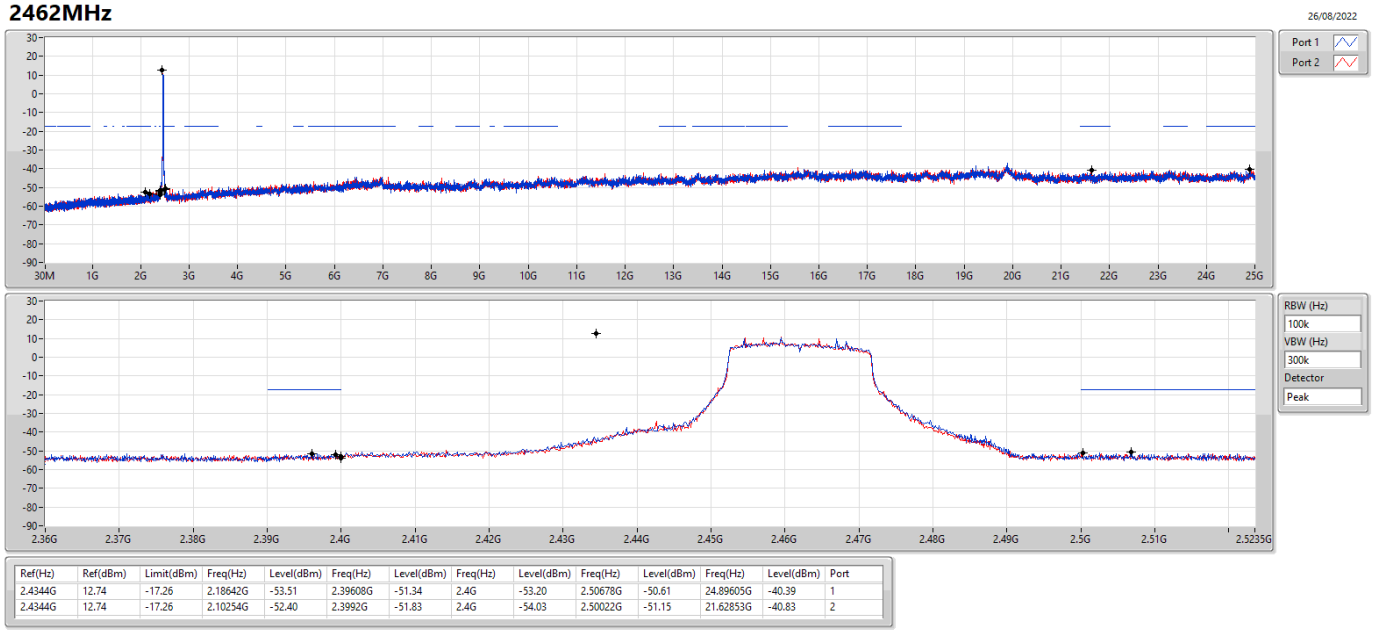
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4344G	12.74	-17.26	2.14914G	-52.85	2.39856G	-46.73	2.4G	-46.14	2.51086G	-51.32	17.02365G	-40.52	1
2.4344G	12.74	-17.26	2.16545G	-52.52	2.39984G	-48.81	2.4G	-49.80	2.5007G	-50.75	24.87357G	-40.74	2

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

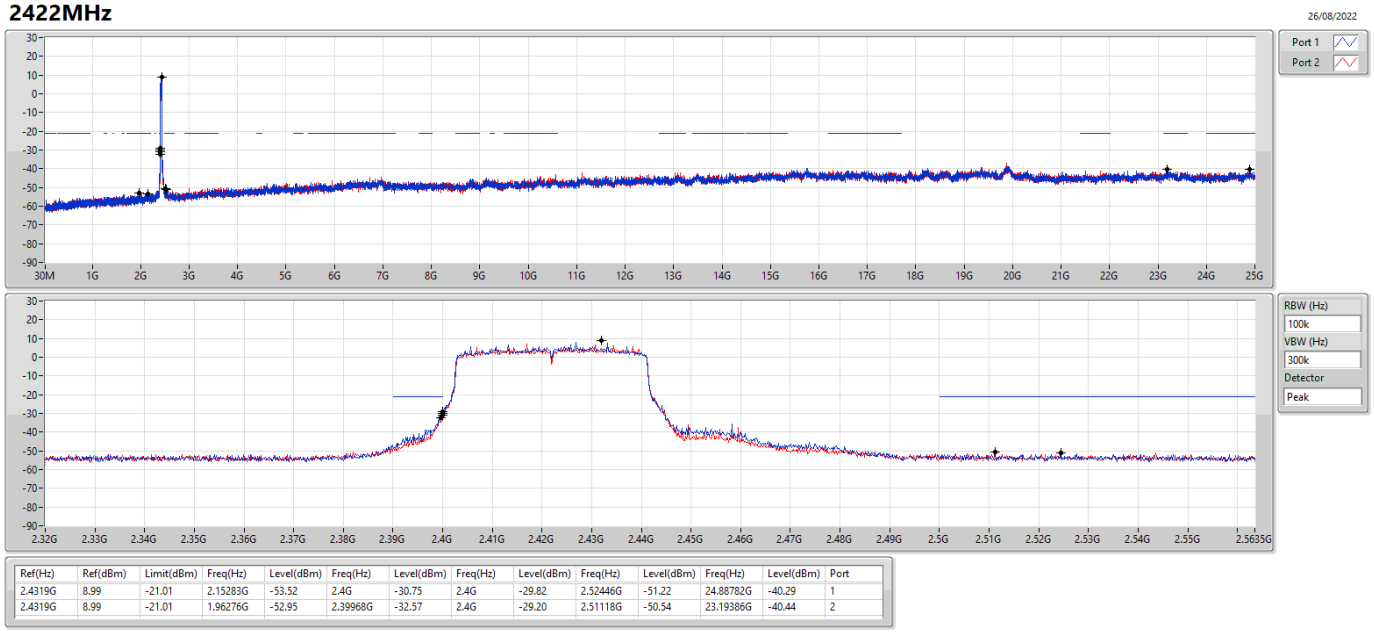
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4344G	12.74	-17.26	2.18642G	-53.51	2.39608G	-51.34	2.4G	-53.20	2.50678G	-50.61	24.89605G	-40.39	1
2.4344G	12.74	-17.26	2.10254G	-52.40	2.3992G	-51.83	2.4G	-54.03	2.50022G	-51.15	21.62853G	-40.83	2

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

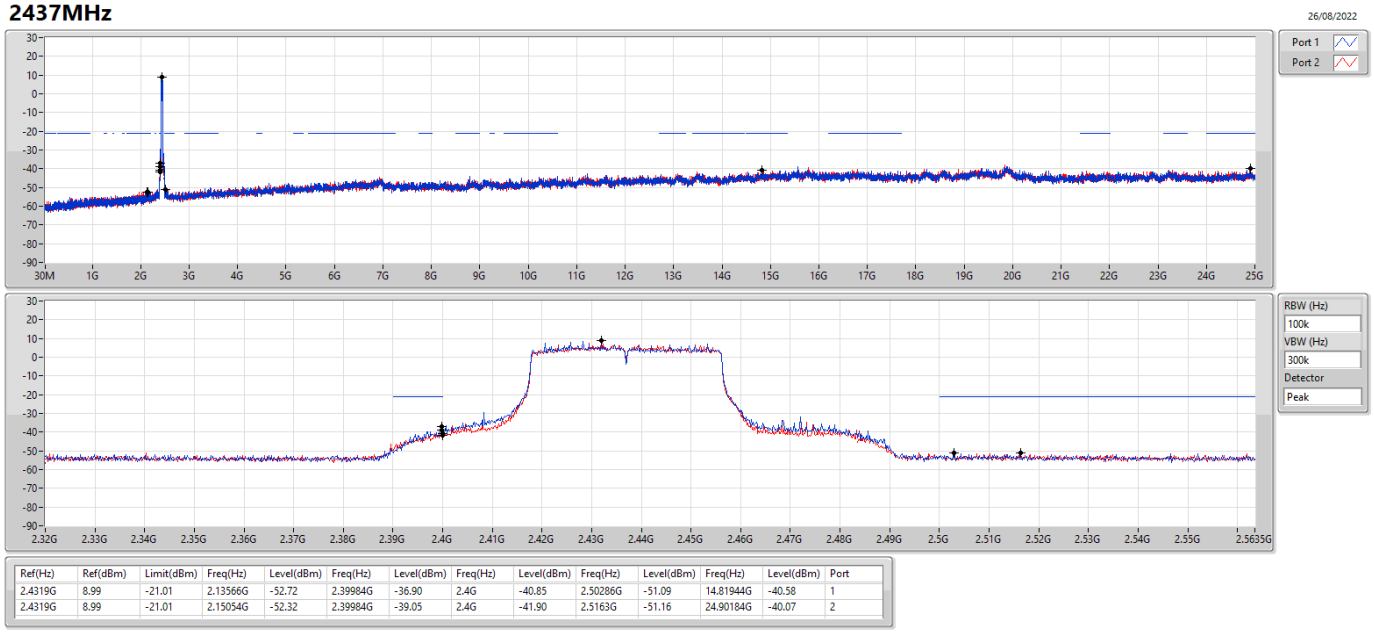
2422MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4319G	8.99	-21.01	2.15283G	-53.52	2.4G	-30.75	2.4G	-29.82	2.52446G	-51.22	24.88782G	-40.29	1
2.4319G	8.99	-21.01	1.96276G	-52.95	2.39968G	-32.57	2.4G	-29.20	2.51118G	-50.54	23.19386G	-40.44	2

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

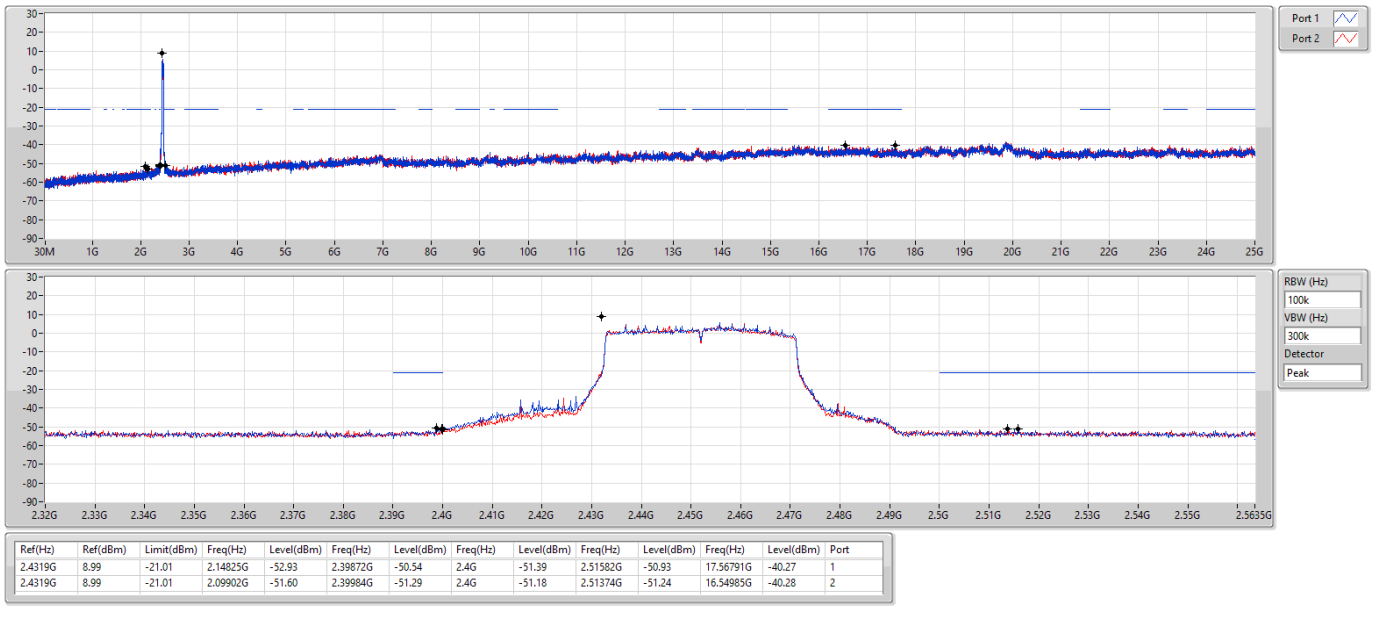
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4319G	8.99	-21.01	2.13566G	-52.72	2.39984G	-36.90	2.4G	-40.85	2.50286G	-51.09	14.81944G	-40.58	1
2.4319G	8.99	-21.01	2.15054G	-52.32	2.39984G	-39.05	2.4G	-41.90	2.5163G	-51.16	24.90184G	-40.07	2

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

2452MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4319G	8.99	-21.01	2.14825G	-52.93	2.39872G	-50.54	2.4G	-51.39	2.51582G	-50.93	17.56791G	-40.27	1
2.4319G	8.99	-21.01	2.09902G	-51.60	2.39984G	-51.29	2.4G	-51.18	2.51374G	-51.24	16.54985G	-40.28	2

Summary

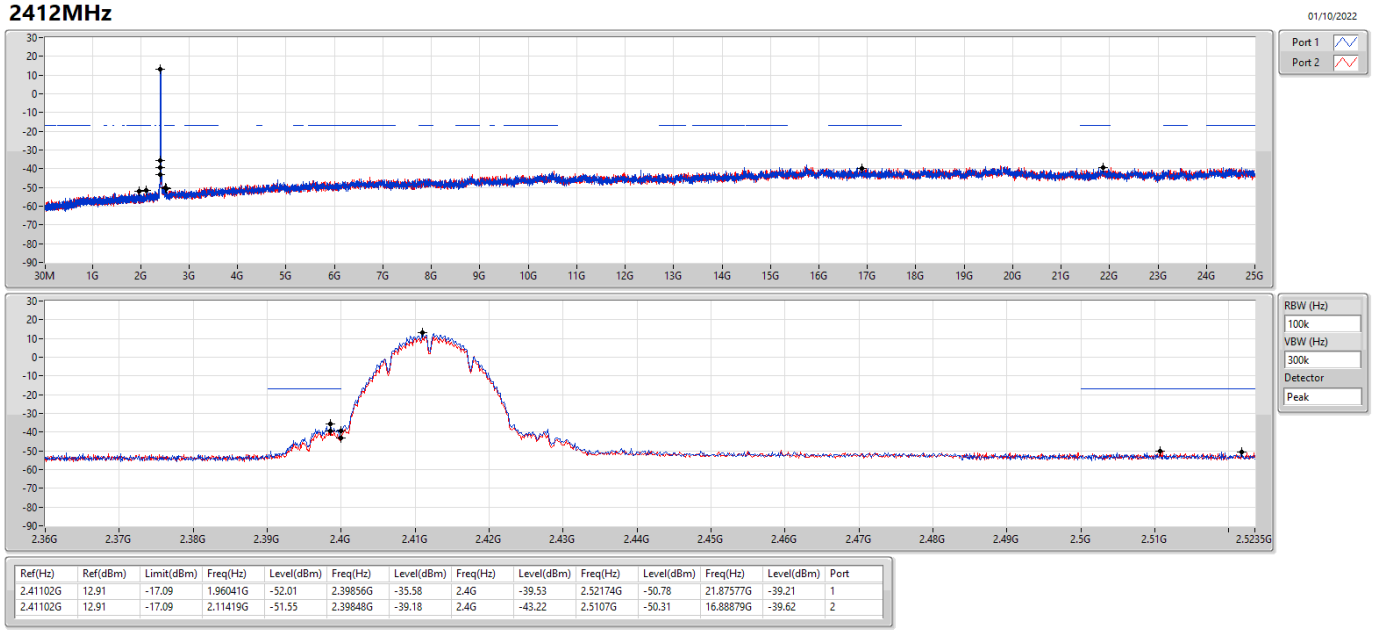
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.41102G	12.91	-17.09	1.96041G	-52.01	2.39856G	-35.58	2.4G	-39.53	2.52174G	-50.78	21.87577G	-39.21	1
802.11g_Nss1,(6Mbps)_2TX	Pass	2.44442G	11.19	-18.81	2.12351G	-53.10	2.39976G	-26.17	2.4G	-24.26	2.50166G	-51.60	23.21312G	-40.20	1
802.11n HT20_Nss1,(MCS0)_2TX	Pass	2.44192G	10.55	-19.45	2.14331G	-52.90	2.39992G	-29.60	2.4G	-28.13	2.51358G	-50.38	16.72303G	-40.15	2
802.11n HT40_Nss1,(MCS0)_2TX	Pass	2.44208G	7.70	-22.30	2.11161G	-51.93	2.39328G	-34.61	2.4G	-34.13	2.53438G	-51.16	16.53022G	-40.56	1
VHT20_Nss1,(MCS0)_2TX	Pass	2.44192G	10.38	-19.62	1.85672G	-53.17	2.4G	-29.82	2.4G	-28.19	2.50118G	-50.88	16.5966G	-40.25	1
VHT40_Nss1,(MCS0)_2TX	Pass	2.44459G	7.20	-22.80	2.14024G	-52.48	2.39696G	-32.26	2.4G	-33.82	2.5307G	-51.16	16.6985G	-40.07	1
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	2.44192G	10.32	-19.68	2.30874G	-53.01	2.4G	-30.82	2.4G	-27.48	2.51494G	-50.83	23.22155G	-40.04	1
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	2.44826G	7.69	-22.31	2.17344G	-51.85	2.39952G	-33.34	2.4G	-33.76	2.50622G	-51.17	16.74898G	-39.78	1

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.41102G	12.91	-17.09	1.96041G	-52.01	2.39856G	-35.58	2.4G	-39.53	2.52174G	-50.78	21.87577G	-39.21	1
2412MHz	Pass	2.41102G	12.91	-17.09	2.11419G	-51.55	2.39848G	-39.18	2.4G	-43.22	2.5107G	-50.31	16.88879G	-39.62	2
2437MHz	Pass	2.41102G	12.91	-17.09	2.17011G	-53.20	2.39936G	-49.92	2.4G	-52.75	2.5163G	-50.56	24.23861G	-38.92	1
2437MHz	Pass	2.41102G	12.91	-17.09	2.18758G	-50.84	2.39256G	-51.01	2.4G	-52.36	2.5083G	-51.11	15.20025G	-37.58	2
2462MHz	Pass	2.41102G	12.91	-17.09	2.06759G	-53.04	2.39736G	-51.33	2.4G	-52.78	2.5007G	-50.48	24.47461G	-39.17	1
2462MHz	Pass	2.41102G	12.91	-17.09	2.07807G	-52.39	2.3992G	-50.71	2.4G	-53.49	2.50878G	-50.39	24.48023G	-39.38	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44442G	11.19	-18.81	2.12351G	-53.10	2.39976G	-26.17	2.4G	-24.26	2.50166G	-51.60	23.21312G	-40.20	1
2412MHz	Pass	2.44442G	11.19	-18.81	2.14331G	-53.58	2.39968G	-30.02	2.4G	-29.51	2.50214G	-51.56	15.05415G	-40.39	2
2437MHz	Pass	2.44442G	11.19	-18.81	2.13865G	-51.97	2.39936G	-50.79	2.4G	-52.22	2.5207G	-50.83	16.85227G	-39.49	1
2437MHz	Pass	2.44442G	11.19	-18.81	2.15263G	-52.56	2.39792G	-50.50	2.4G	-53.07	2.51158G	-51.34	16.61346G	-39.73	2
2462MHz	Pass	2.44442G	11.19	-18.81	2.16312G	-53.18	2.39552G	-51.03	2.4G	-53.80	2.51238G	-50.89	16.7146G	-39.14	1
2462MHz	Pass	2.44442G	11.19	-18.81	2.00701G	-52.90	2.39184G	-51.15	2.4G	-54.34	2.51958G	-50.93	24.65161G	-40.27	2
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44192G	10.55	-19.45	2.30292G	-52.80	2.39984G	-30.90	2.4G	-28.60	2.52174G	-50.95	15.23396G	-40.63	1
2412MHz	Pass	2.44192G	10.55	-19.45	2.14331G	-52.90	2.39992G	-29.60	2.4G	-28.13	2.51358G	-50.38	16.72303G	-40.15	2
2437MHz	Pass	2.44192G	10.55	-19.45	2.30874G	-52.93	2.4G	-50.05	2.4G	-51.04	2.51718G	-51.05	17.36923G	-40.43	1
2437MHz	Pass	2.44192G	10.55	-19.45	2.14797G	-52.63	2.39448G	-51.30	2.4G	-51.88	2.51094G	-50.57	16.93656G	-39.02	2
2462MHz	Pass	2.44192G	10.55	-19.45	1.85556G	-52.65	2.39088G	-52.29	2.4G	-52.42	2.50654G	-50.90	16.77922G	-41.09	1
2462MHz	Pass	2.44192G	10.55	-19.45	2.30991G	-51.55	2.39768G	-51.76	2.4G	-54.51	2.52286G	-50.96	16.37464G	-40.33	2
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.44208G	7.70	-22.30	2.11161G	-51.93	2.39328G	-34.61	2.4G	-34.13	2.53438G	-51.16	16.53022G	-40.56	1
2422MHz	Pass	2.44208G	7.70	-22.30	2.14482G	-52.83	2.3984G	-34.79	2.4G	-34.76	2.5283G	-51.63	16.90042G	-40.90	2
2437MHz	Pass	2.44208G	7.70	-22.30	2.30855G	-52.58	2.39824G	-37.99	2.4G	-36.57	2.51022G	-50.90	23.16582G	-40.57	1
2437MHz	Pass	2.44208G	7.70	-22.30	1.98795G	-52.30	2.39872G	-39.79	2.4G	-40.54	2.52782G	-51.15	14.99332G	-40.24	2
2452MHz	Pass	2.44208G	7.70	-22.30	2.30283G	-52.69	2.39504G	-51.32	2.4G	-52.99	2.5059G	-51.34	16.7658G	-39.40	1
2452MHz	Pass	2.44208G	7.70	-22.30	2.12535G	-53.16	2.39712G	-51.54	2.4G	-53.00	2.5387G	-50.59	24.90184G	-40.03	2
VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44192G	10.38	-19.62	1.85672G	-53.17	2.4G	-29.82	2.4G	-28.19	2.50118G	-50.88	16.5966G	-40.25	1
2412MHz	Pass	2.44192G	10.38	-19.62	2.15263G	-52.91	2.39992G	-30.42	2.4G	-28.21	2.50798G	-50.67	16.66965G	-40.59	2
2437MHz	Pass	2.44192G	10.38	-19.62	2.15846G	-52.91	2.39824G	-49.74	2.4G	-51.80	2.50958G	-50.91	16.72022G	-40.33	1
2437MHz	Pass	2.44192G	10.38	-19.62	1.87769G	-52.17	2.3948G	-50.77	2.4G	-52.79	2.5135G	-50.92	16.54041G	-40.85	2
2462MHz	Pass	2.44192G	10.38	-19.62	1.85439G	-52.85	2.39968G	-51.85	2.4G	-54.22	2.51518G	-51.47	16.90003G	-38.37	1
2462MHz	Pass	2.44192G	10.38	-19.62	2.1969G	-52.88	2.39792G	-51.82	2.4G	-53.39	2.5167G	-50.57	14.78724G	-40.70	2
VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.44459G	7.20	-22.80	2.14024G	-52.48	2.39696G	-32.26	2.4G	-33.82	2.5307G	-51.16	16.6985G	-40.07	1
2422MHz	Pass	2.44459G	7.20	-22.80	1.81506G	-52.47	2.39984G	-34.07	2.4G	-34.22	2.50014G	-51.27	24.88782G	-39.86	2
2437MHz	Pass	2.44459G	7.20	-22.80	2.15054G	-52.33	2.3992G	-36.16	2.4G	-37.42	2.50574G	-51.30	14.97649G	-40.00	1
2437MHz	Pass	2.44459G	7.20	-22.80	1.77727G	-53.40	2.39712G	-41.21	2.4G	-41.40	2.55598G	-50.63	23.4014G	-40.31	2
2452MHz	Pass	2.44459G	7.20	-22.80	2.14482G	-53.26	2.39296G	-52.19	2.4G	-52.40	2.50078G	-51.37	24.4447G	-40.37	1
2452MHz	Pass	2.44459G	7.20	-22.80	1.97994G	-53.06	2.39664G	-51.79	2.4G	-53.62	2.50222G	-51.01	24.68308G	-40.08	2
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44192G	10.32	-19.68	2.30874G	-53.01	2.4G	-30.82	2.4G	-27.48	2.51494G	-50.83	23.22155G	-40.04	1
2412MHz	Pass	2.44192G	10.32	-19.68	2.08273G	-53.11	2.4G	-28.88	2.4G	-30.89	2.52134G	-50.54	16.72303G	-40.29	2
2437MHz	Pass	2.44192G	10.32	-19.68	2.14331G	-52.89	2.4G	-49.65	2.4G	-50.07	2.51966G	-50.77	24.87638G	-40.43	1
2437MHz	Pass	2.44192G	10.32	-19.68	1.98604G	-53.21	2.39904G	-48.95	2.4G	-51.27	2.5063G	-51.11	16.53479G	-39.78	2
2462MHz	Pass	2.44192G	10.32	-19.68	2.14914G	-53.27	2.39872G	-51.29	2.4G	-53.09	2.52118G	-51.19	23.21874G	-40.06	1
2462MHz	Pass	2.44192G	10.32	-19.68	2.19807G	-53.08	2.3956G	-51.89	2.4G	-53.04	2.5111G	-51.69	23.34798G	-40.53	2
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.44826G	7.69	-22.31	2.17344G	-51.85	2.39952G	-33.34	2.4G	-33.76	2.50622G	-51.17	16.74898G	-39.78	1
2422MHz	Pass	2.44826G	7.69	-22.31	2.30283G	-53.06	2.3984G	-35.13	2.4G	-34.46	2.50046G	-50.87	16.60594G	-41.13	2
2437MHz	Pass	2.44826G	7.69	-22.31	1.93528G	-52.55	2.39936G	-35.23	2.4G	-36.54	2.51134G	-51.10	15.21488G	-40.13	1
2437MHz	Pass	2.44826G	7.69	-22.31	2.13909G	-52.19	2.39872G	-39.13	2.4G	-40.48	2.50734G	-51.33	16.57229G	-40.39	2
2452MHz	Pass	2.44826G	7.69	-22.31	2.08528G	-53.03	2.39984G	-51.41	2.4G	-51.94	2.5411G	-51.54	23.22191G	-40.37	1
2452MHz	Pass	2.44826G	7.69	-22.31	2.13108G	-52.23	2.39696G	-51.64	2.4G	-53.68	2.53374G	-50.57	16.51339G	-40.33	2

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

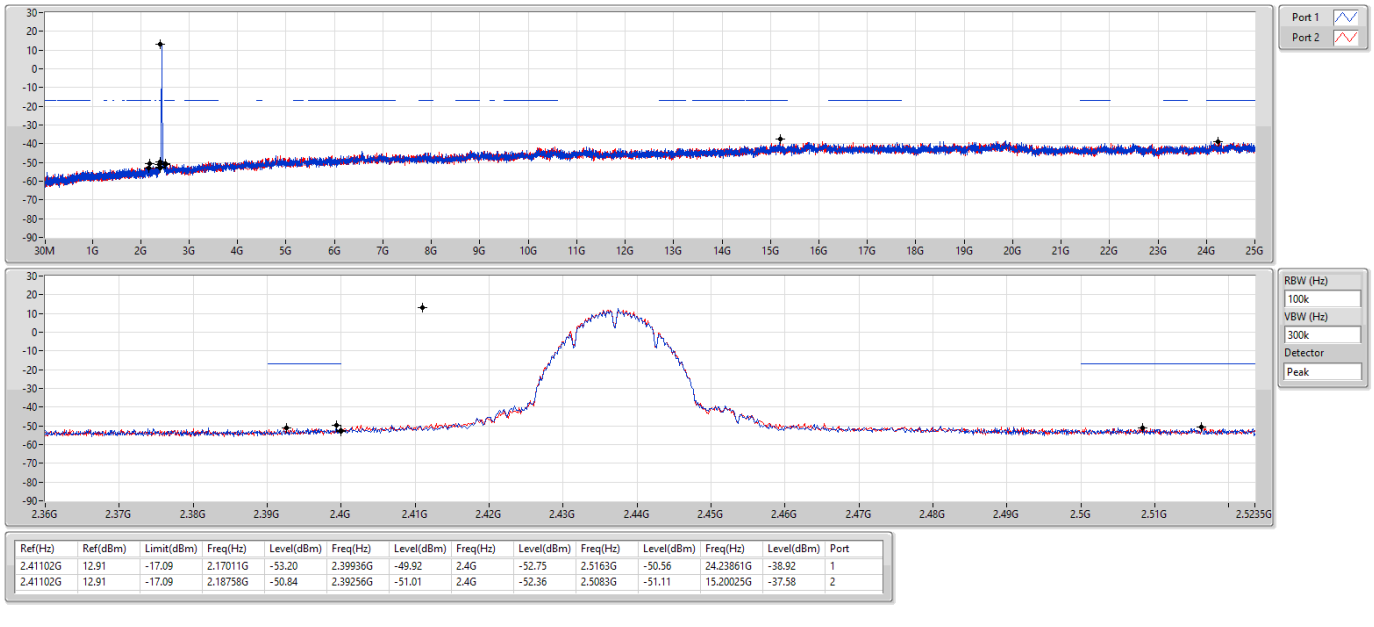
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41102G	12.91	-17.09	1.96041G	-52.01	2.39856G	-35.58	2.4G	-39.53	2.52174G	-50.78	21.87577G	-39.21	1
2.41102G	12.91	-17.09	2.11419G	-51.55	2.39848G	-39.18	2.4G	-43.22	2.5107G	-50.31	16.88879G	-39.62	2

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

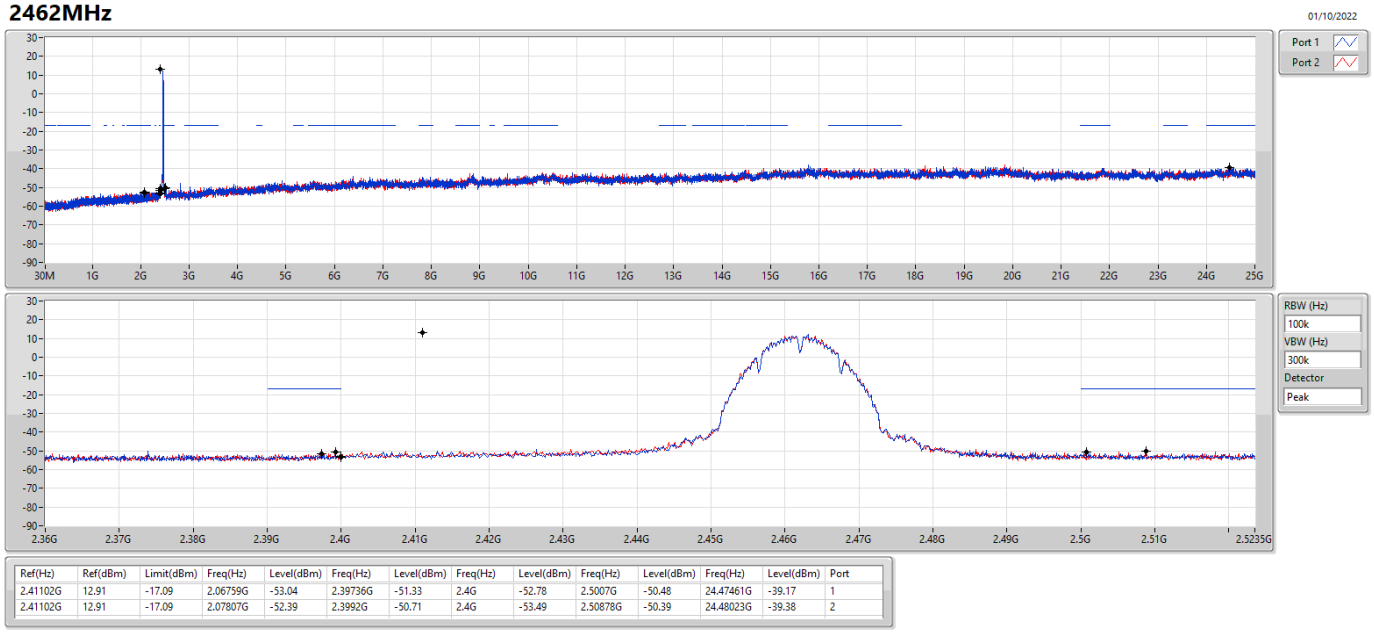
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41102G	12.91	-17.09	2.17011G	-53.20	2.39936G	-49.92	2.4G	-52.75	2.5163G	-50.56	24.23861G	-38.92	1
2.41102G	12.91	-17.09	2.18758G	-50.84	2.39256G	-51.01	2.4G	-52.36	2.5083G	-51.11	15.20025G	-37.58	2

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

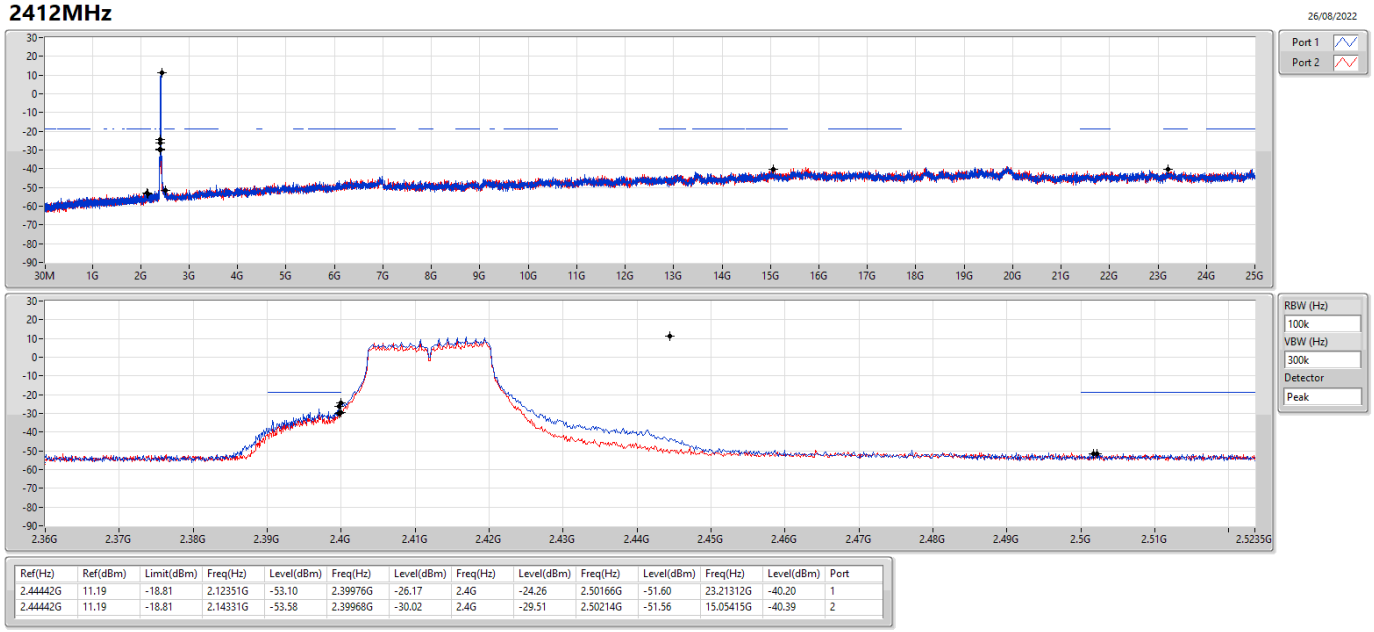
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41102G	12.91	-17.09	2.06759G	-53.04	2.39736G	-51.33	2.4G	-52.78	2.5007G	-50.48	24.47461G	-39.17	1
2.41102G	12.91	-17.09	2.07807G	-52.39	2.3992G	-50.71	2.4G	-53.49	2.50878G	-50.39	24.48023G	-39.38	2

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

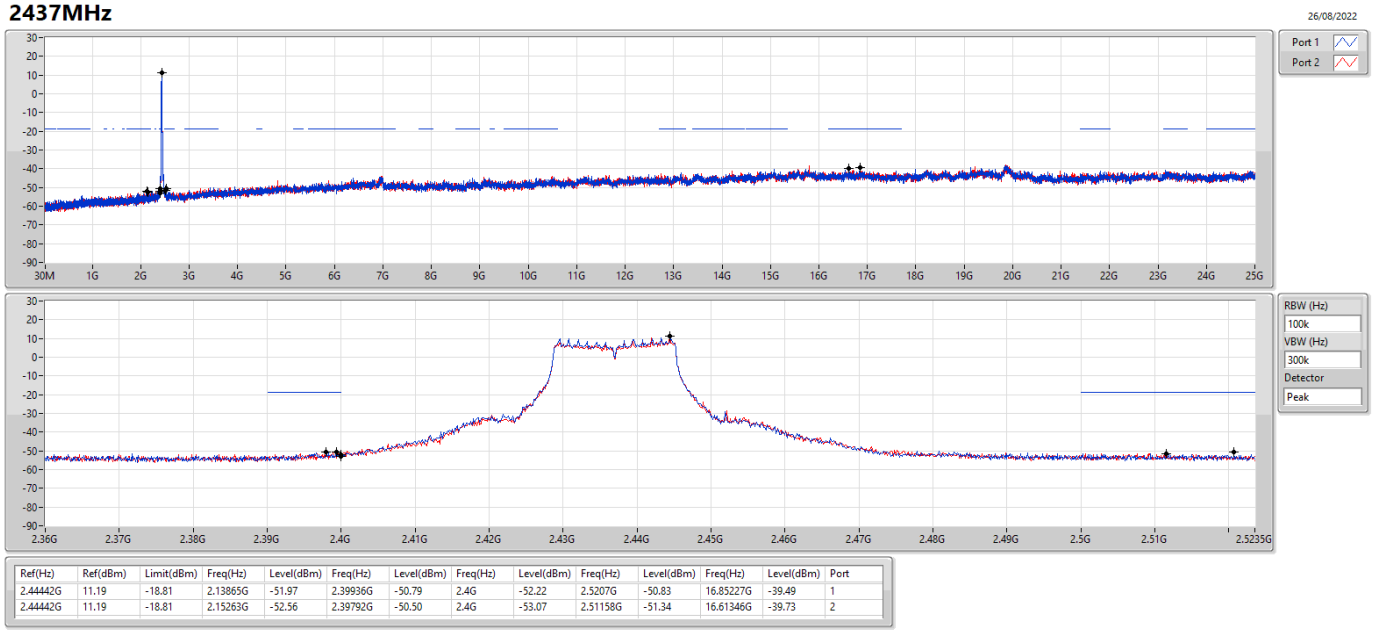
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44442G	11.19	-18.81	2.12351G	-53.10	2.39976G	-26.17	2.4G	-24.26	2.50166G	-51.60	23.21312G	-40.20	1
2.44442G	11.19	-18.81	2.14331G	-53.58	2.39968G	-30.02	2.4G	-29.51	2.50214G	-51.56	15.05415G	-40.39	2

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

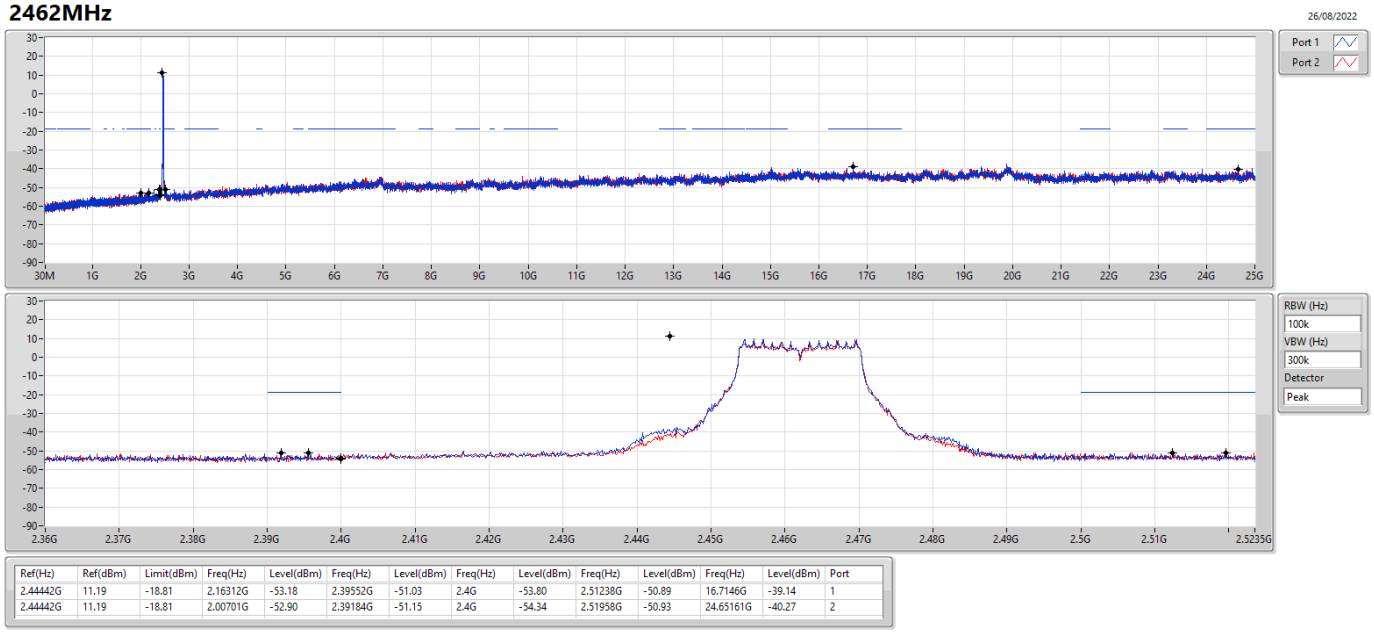
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44442G	11.19	-18.81	2.13865G	-51.97	2.39936G	-50.79	2.4G	-52.22	2.5207G	-50.83	16.85227G	-39.49	1
2.44442G	11.19	-18.81	2.15263G	-52.56	2.39792G	-50.50	2.4G	-53.07	2.51158G	-51.34	16.61346G	-39.73	2

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

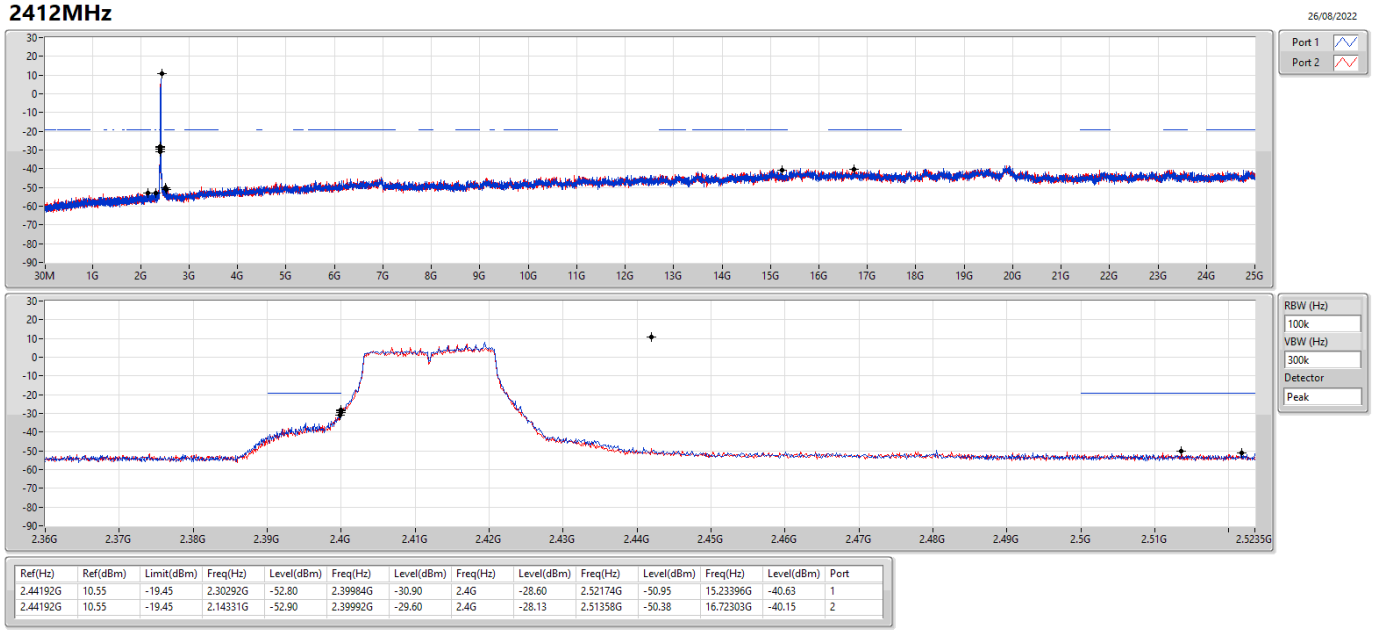
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44442G	11.19	-18.81	2.16312G	-53.18	2.39552G	-51.03	2.4G	-53.80	2.51238G	-50.89	16.7146G	-39.14	1
2.44442G	11.19	-18.81	2.00701G	-52.90	2.39184G	-51.15	2.4G	-54.34	2.51958G	-50.93	24.65161G	-40.27	2

802.11n HT20_Nss1,(MCS0)_2TX **CSENdB**

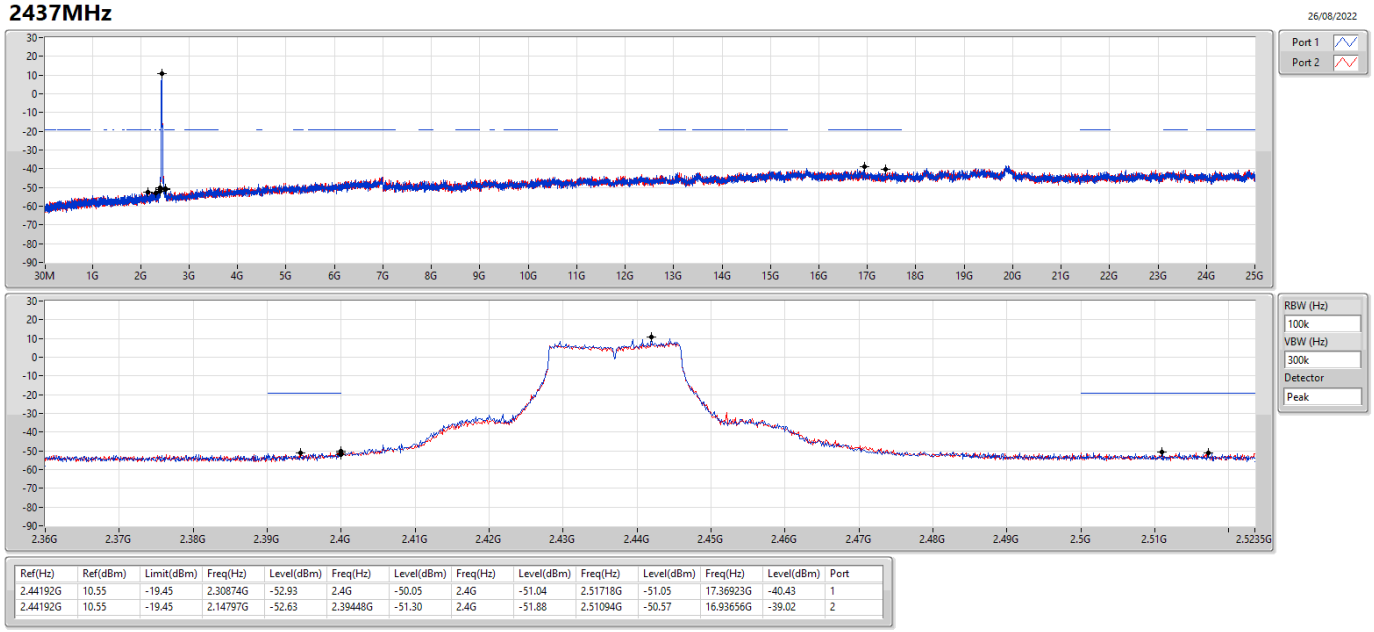
2412MHz



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
2.44192G	10.55	-19.45	2.30292G	-52.80	2.39984G	-30.90	2.4G	-28.60	2.52174G	-50.95	15.23396G	-40.63	1
2.44192G	10.55	-19.45	2.14331G	-52.90	2.39992G	-29.60	2.4G	-28.13	2.51358G	-50.38	16.72303G	-40.15	2

802.11n HT20_Nss1,(MCS0)_2TX **CSENdB**

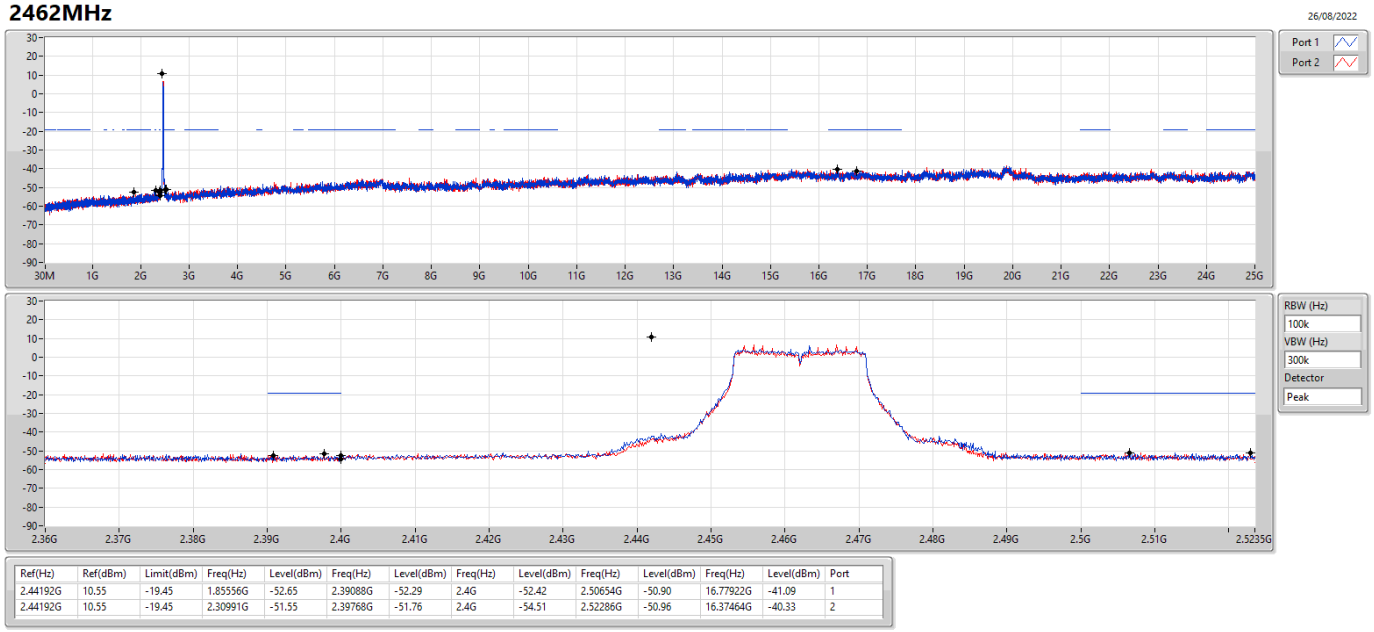
2437MHz



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
2.44192G	10.55	-19.45	2.30874G	-52.93	2.4G	-50.05	2.4G	-51.04	2.51718G	-51.05	17.36923G	-40.43	1
2.44192G	10.55	-19.45	2.14797G	-52.63	2.39448G	-51.30	2.4G	-51.88	2.51094G	-50.57	16.93656G	-39.02	2

802.11n HT20_Nss1,(MCS0)_2TX **CSENdB**

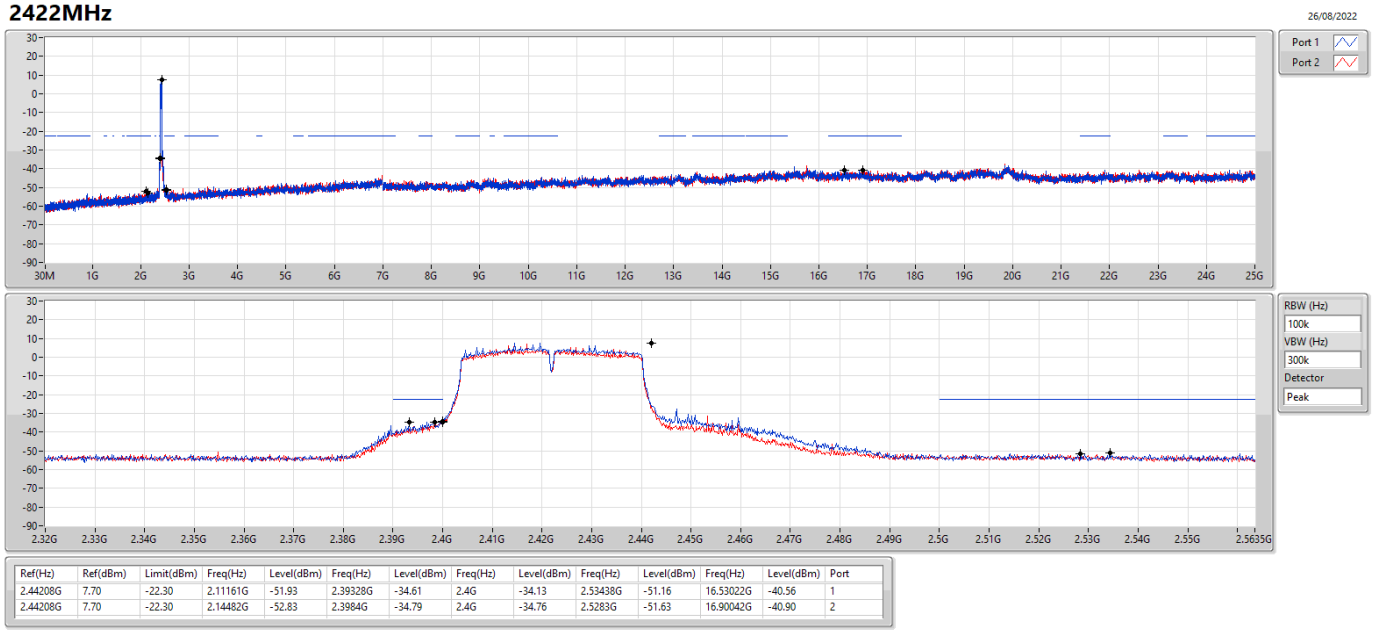
2462MHz



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
2.44192G	10.55	-19.45	1.85556G	-52.65	2.39088G	-52.29	2.4G	-52.42	2.50654G	-50.90	16.77922G	-41.09	1
2.44192G	10.55	-19.45	2.30991G	-51.55	2.39768G	-51.76	2.4G	-54.51	2.52286G	-50.96	16.37464G	-40.33	2

802.11n HT40_Nss1,(MCS0)_2TX **CSENdB**

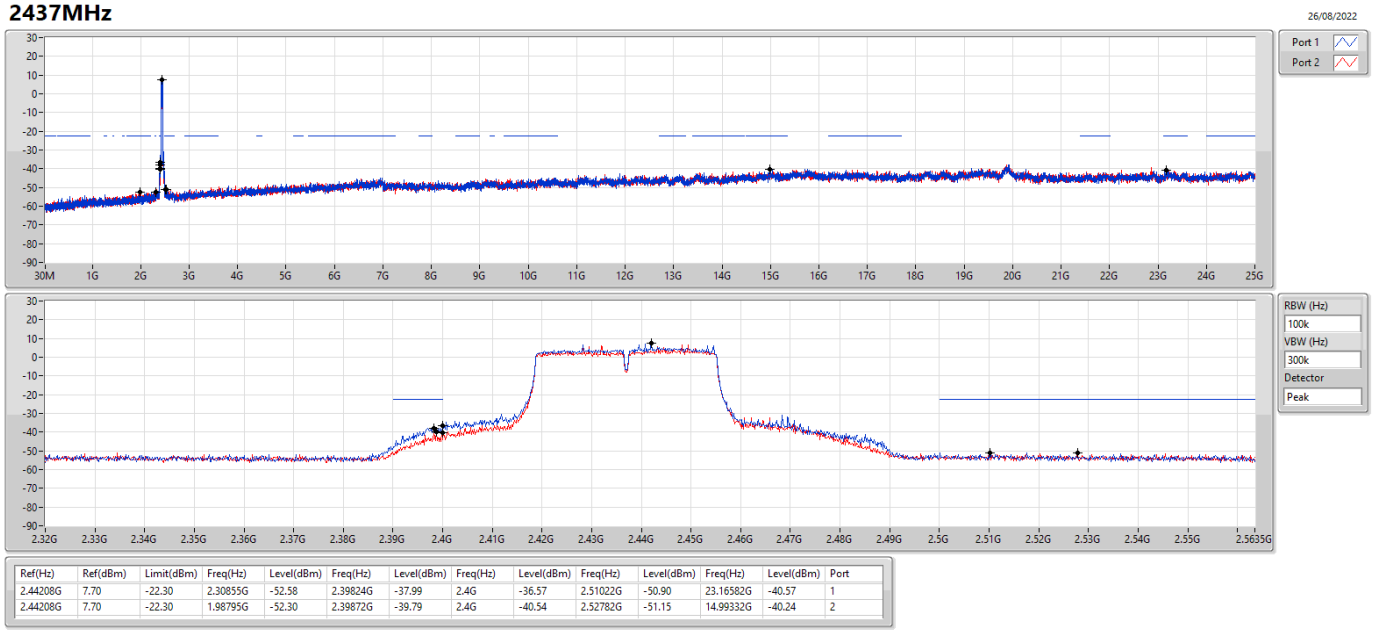
2422MHz



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
2.44208G	7.70	-22.30	2.11161G	-51.93	2.39328G	-34.61	2.4G	-34.13	2.53438G	-51.16	16.53022G	-40.56	1
2.44208G	7.70	-22.30	2.14482G	-52.83	2.3984G	-34.79	2.4G	-34.76	2.5283G	-51.63	16.90042G	-40.90	2

802.11n HT40_Nss1,(MCS0)_2TX **CSENdB**

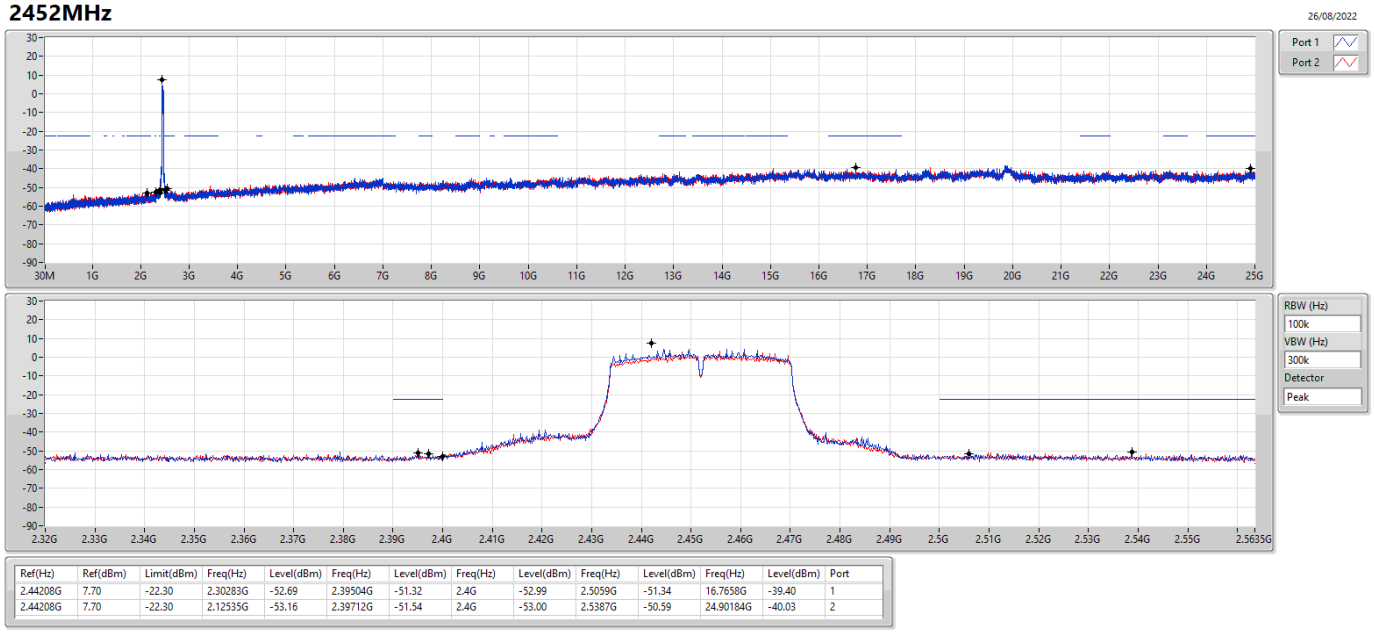
2437MHz



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
2.44208G	7.70	-22.30	2.30855G	-52.58	2.39824G	-37.99	2.4G	-36.57	2.51022G	-50.90	23.16582G	-40.57	1
2.44208G	7.70	-22.30	1.98795G	-52.30	2.39872G	-39.79	2.4G	-40.54	2.52782G	-51.15	14.99332G	-40.24	2

802.11n HT40_Nss1,(MCS0)_2TX **CSENdB**

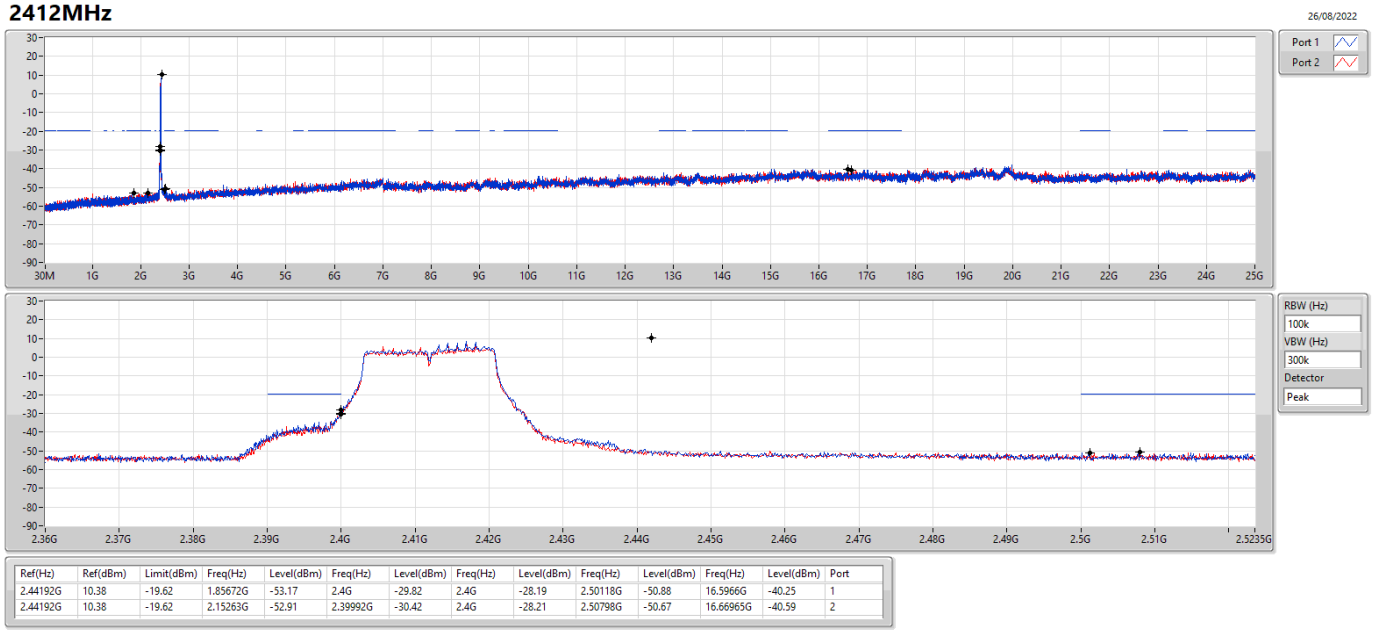
2452MHz



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
2.44208G	7.70	-22.30	2.30283G	-52.69	2.39504G	-51.32	2.4G	-52.99	2.5059G	-51.34	16.7658G	-39.40	1
2.44208G	7.70	-22.30	2.12535G	-53.16	2.39712G	-51.54	2.4G	-53.00	2.5387G	-50.59	24.90184G	-40.03	2

VHT20_Nss1,(MCS0)_2TX **CSENdB**

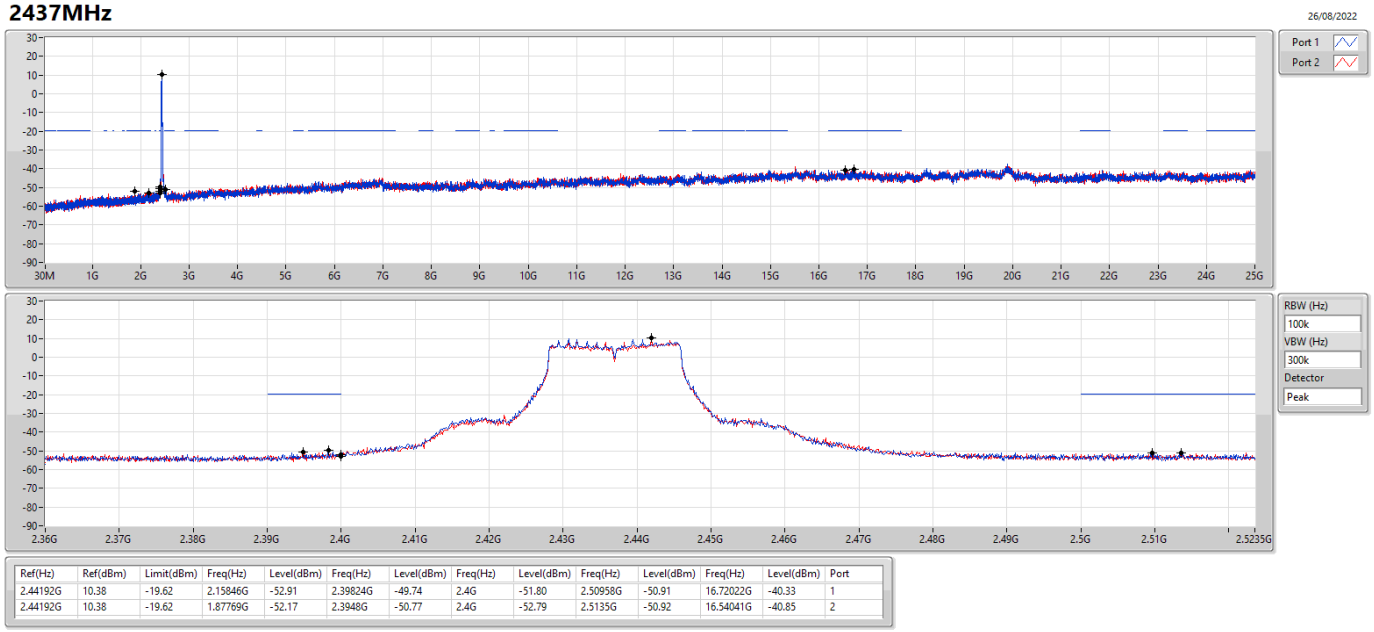
2412MHz



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
2.44192G	10.38	-19.62	1.85672G	-53.17	2.4G	-29.82	2.4G	-28.19	2.50118G	-50.88	16.5966G	-40.25	1
2.44192G	10.38	-19.62	2.15263G	-52.91	2.39992G	-30.42	2.4G	-28.21	2.50798G	-50.67	16.66965G	-40.59	2

VHT20_Nss1,(MCS0)_2TX **CSENdB**

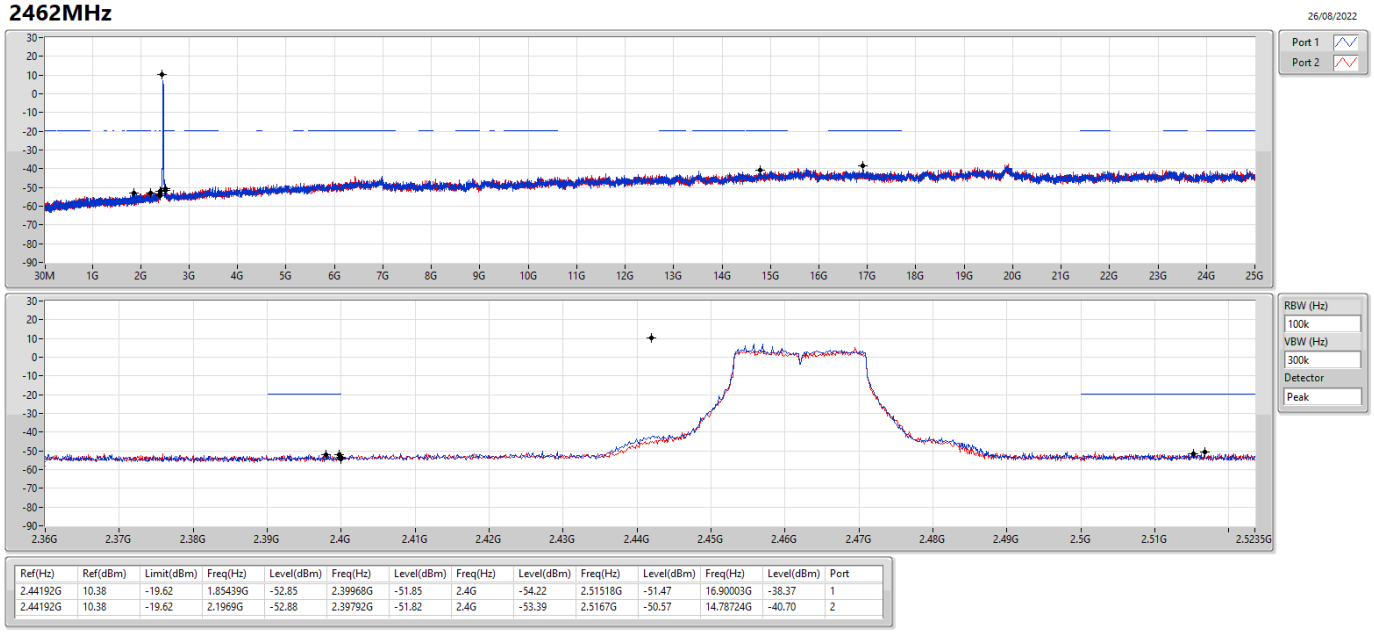
2437MHz



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
2.44192G	10.38	-19.62	2.15846G	-52.91	2.39824G	-49.74	2.4G	-51.80	2.50958G	-50.91	16.72022G	-40.33	1
2.44192G	10.38	-19.62	1.87769G	-52.17	2.3948G	-50.77	2.4G	-52.79	2.5135G	-50.92	16.54041G	-40.85	2

VHT20_Nss1,(MCS0)_2TX **CSENdB**

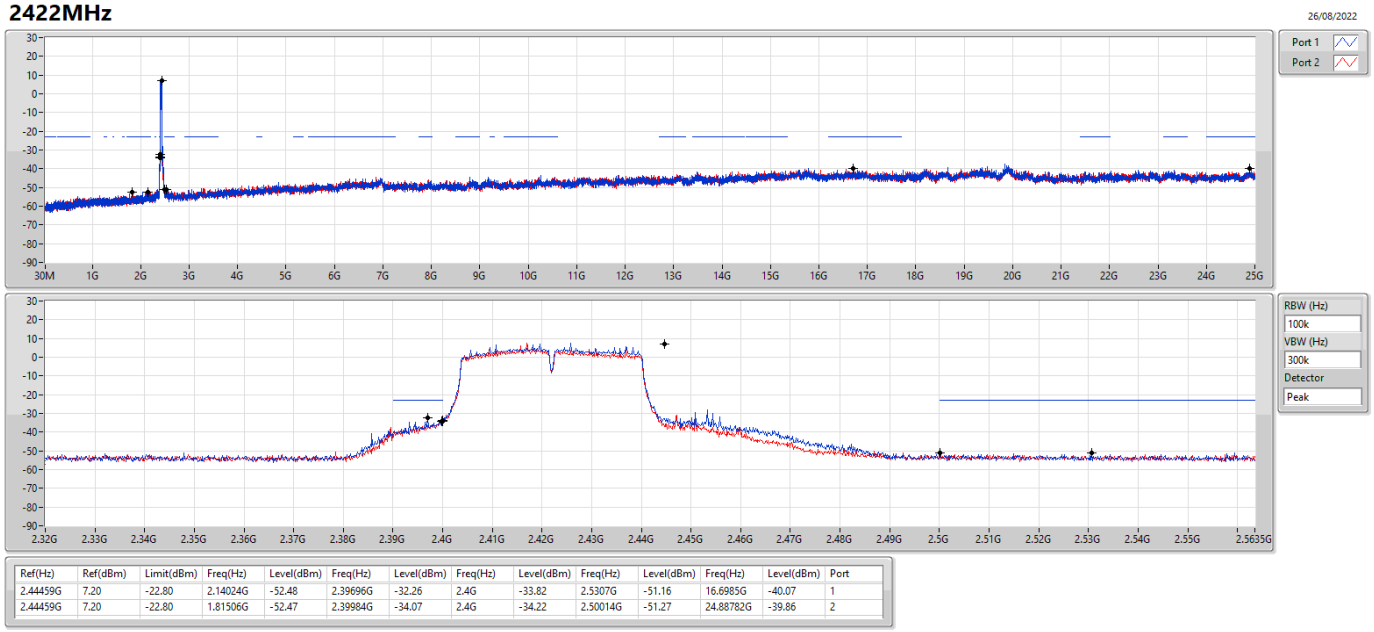
2462MHz



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
2.44192G	10.38	-19.62	1.85439G	-52.85	2.39968G	-51.85	2.4G	-54.22	2.51518G	-51.47	16.90003G	-38.37	1
2.44192G	10.38	-19.62	2.1969G	-52.88	2.39792G	-51.82	2.4G	-53.39	2.5167G	-50.57	14.78724G	-40.70	2

VHT40_Nss1,(MCS0)_2TX **CSENdB**

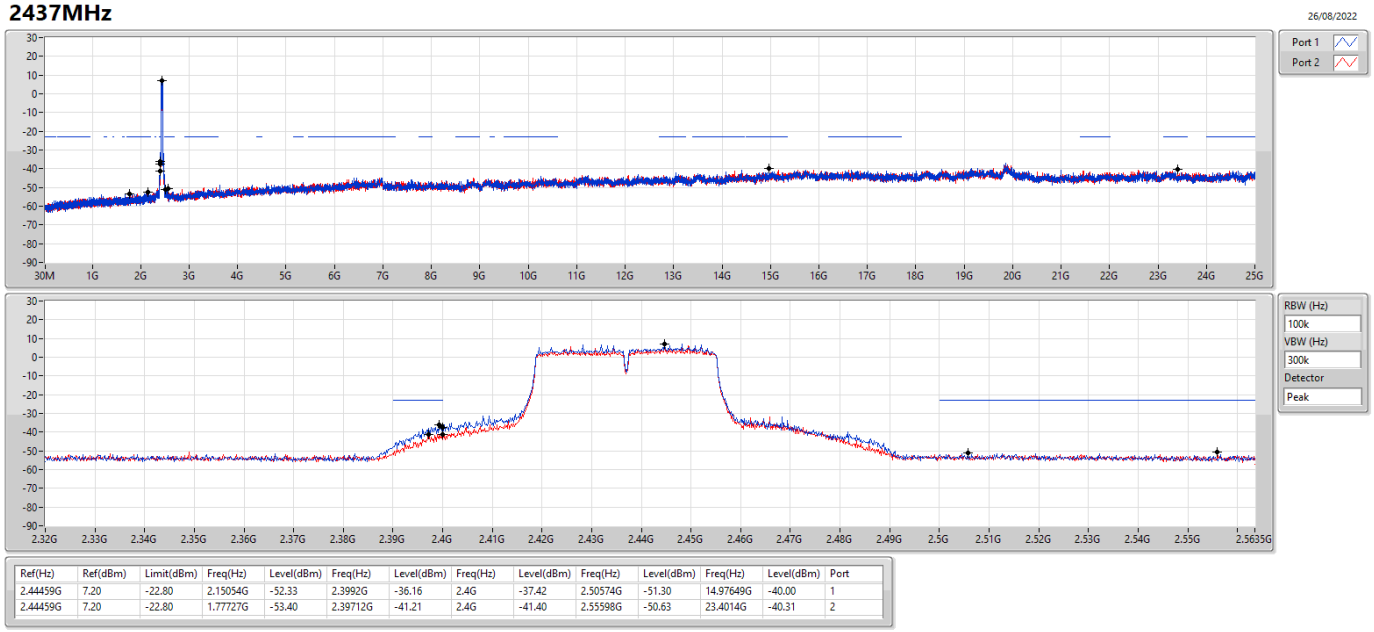
2422MHz



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
2.44459G	7.20	-22.80	2.14024G	-52.48	2.39696G	-32.26	2.4G	-33.82	2.5307G	-51.16	16.6985G	-40.07	1
2.44459G	7.20	-22.80	1.81506G	-52.47	2.39984G	-34.07	2.4G	-34.22	2.50014G	-51.27	24.88782G	-39.86	2

VHT40_Nss1,(MCS0)_2TX **CSENdB**

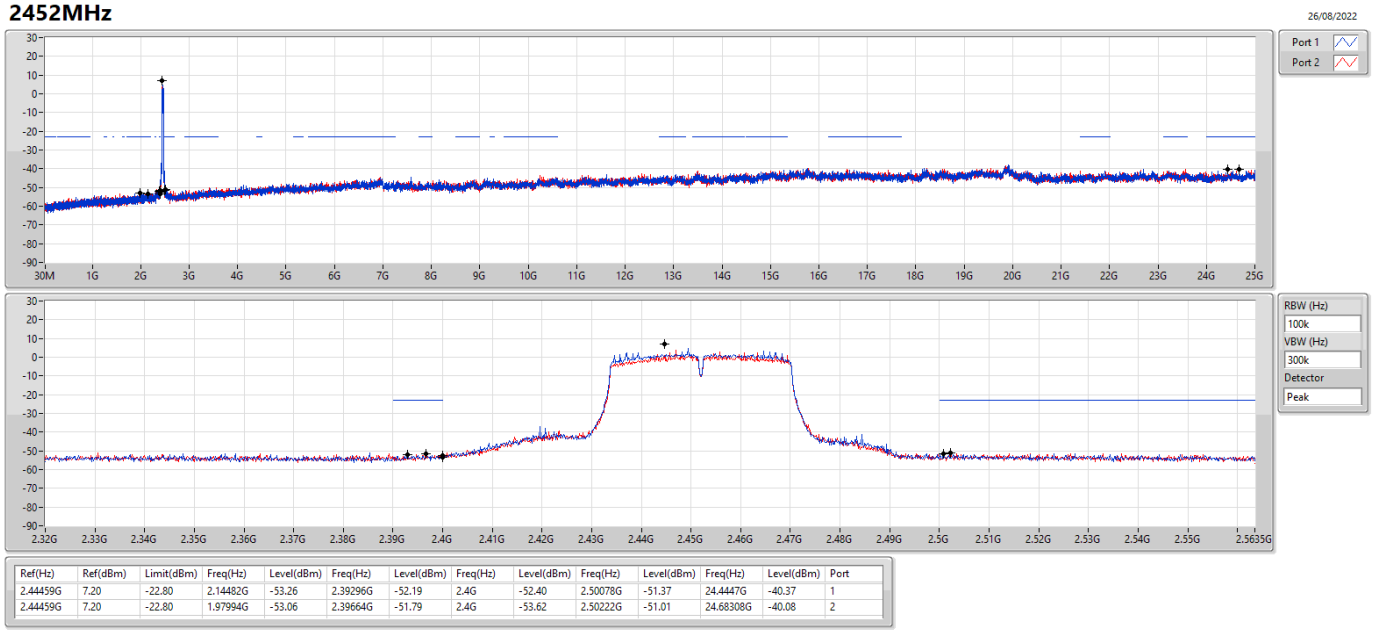
2437MHz



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
2.44459G	7.20	-22.80	2.15054G	-52.33	2.3992G	-36.16	2.4G	-37.42	2.50574G	-51.30	14.97649G	-40.00	1
2.44459G	7.20	-22.80	1.77727G	-53.40	2.39712G	-41.21	2.4G	-41.40	2.55598G	-50.63	23.4014G	-40.31	2

VHT40_Nss1,(MCS0)_2TX **CSENdB**

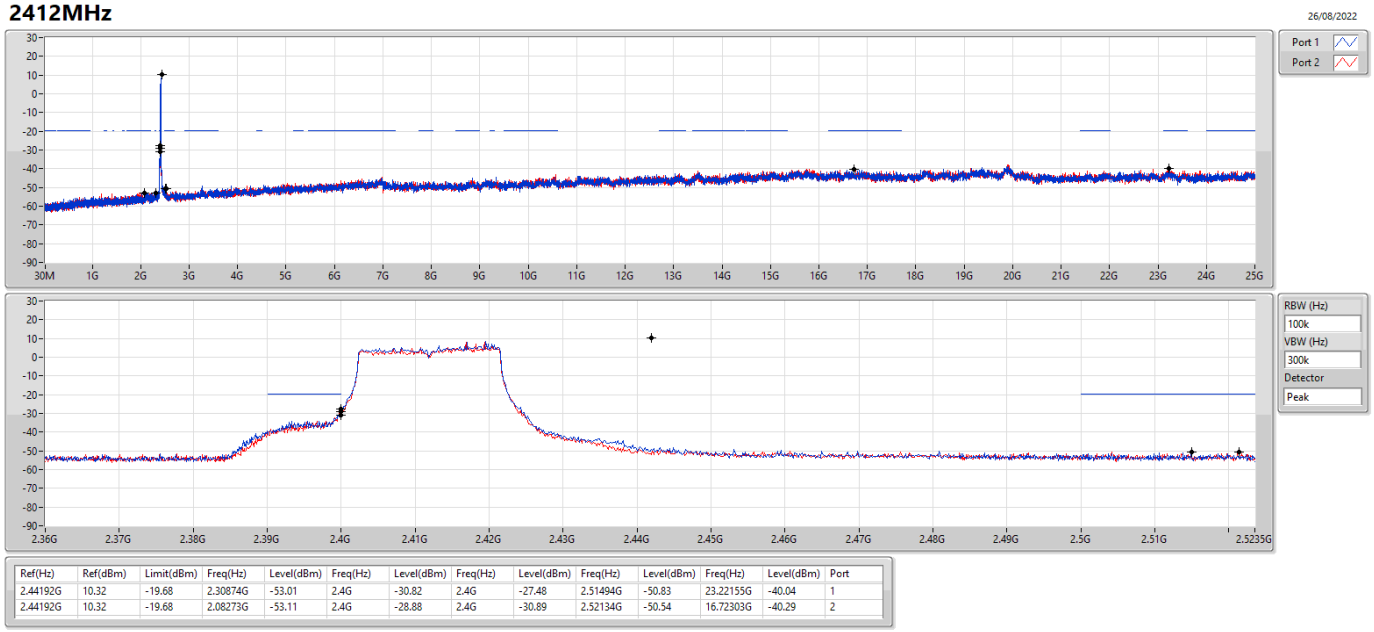
2452MHz



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
2.44459G	7.20	-22.80	2.14482G	-53.26	2.39296G	-52.19	2.4G	-52.40	2.50078G	-51.37	24.4447G	-40.37	1
2.44459G	7.20	-22.80	1.97994G	-53.06	2.39664G	-51.79	2.4G	-53.62	2.50222G	-51.01	24.68308G	-40.08	2

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

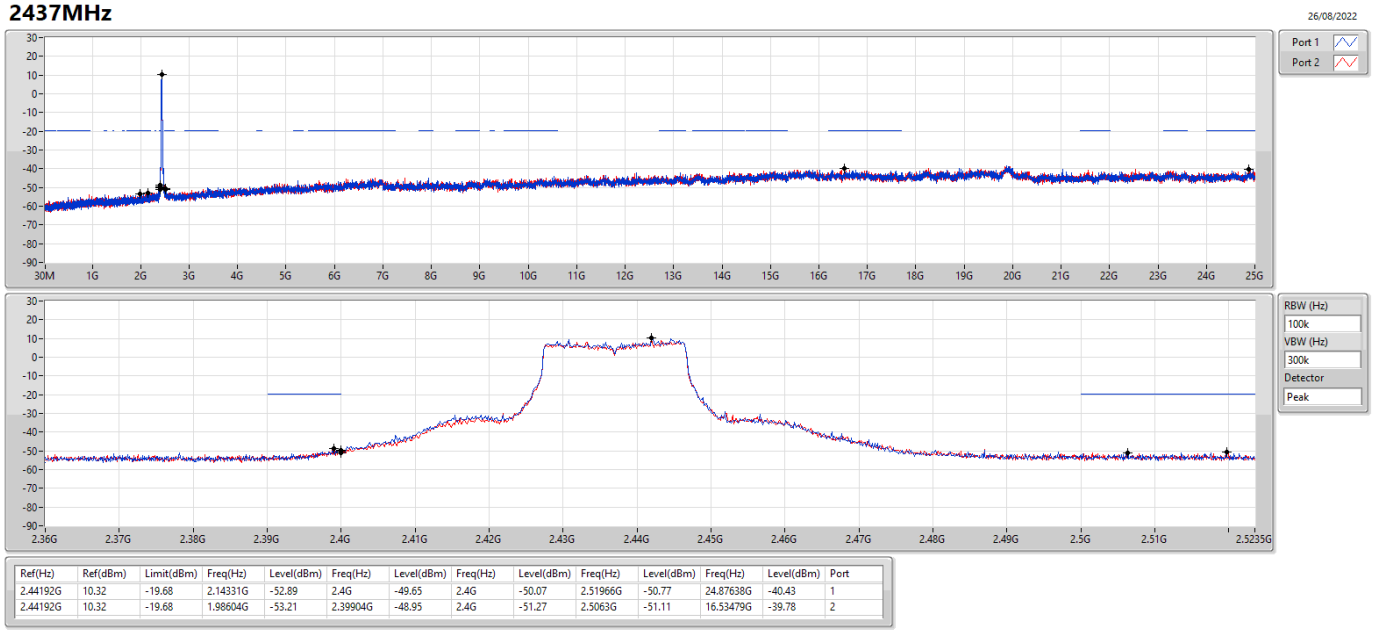
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44192G	10.32	-19.68	2.30874G	-53.01	2.4G	-30.82	2.4G	-27.48	2.51494G	-50.83	23.22155G	-40.04	1
2.44192G	10.32	-19.68	2.08273G	-53.11	2.4G	-28.88	2.4G	-30.89	2.52134G	-50.54	16.72303G	-40.29	2

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

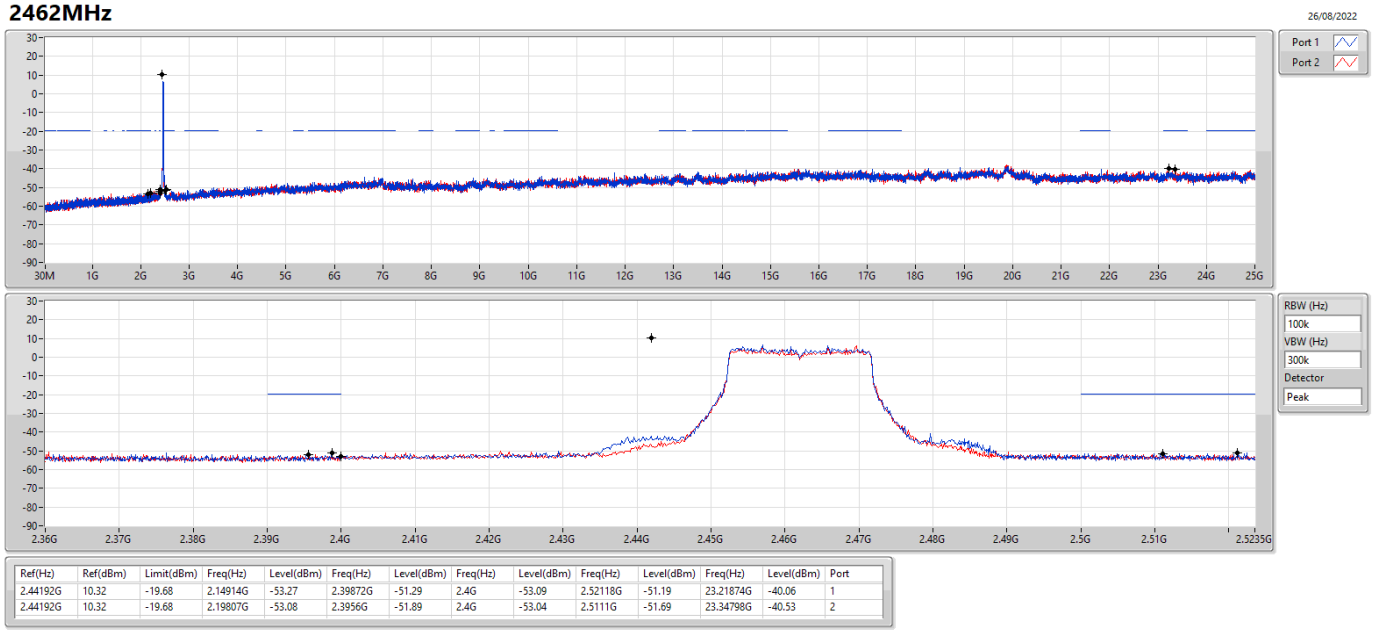
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44192G	10.32	-19.68	2.14331G	-52.89	2.4G	-49.65	2.4G	-50.07	2.51966G	-50.77	24.87638G	-40.43	1
2.44192G	10.32	-19.68	1.98604G	-53.21	2.39904G	-48.95	2.4G	-51.27	2.5063G	-51.11	16.53479G	-39.78	2

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

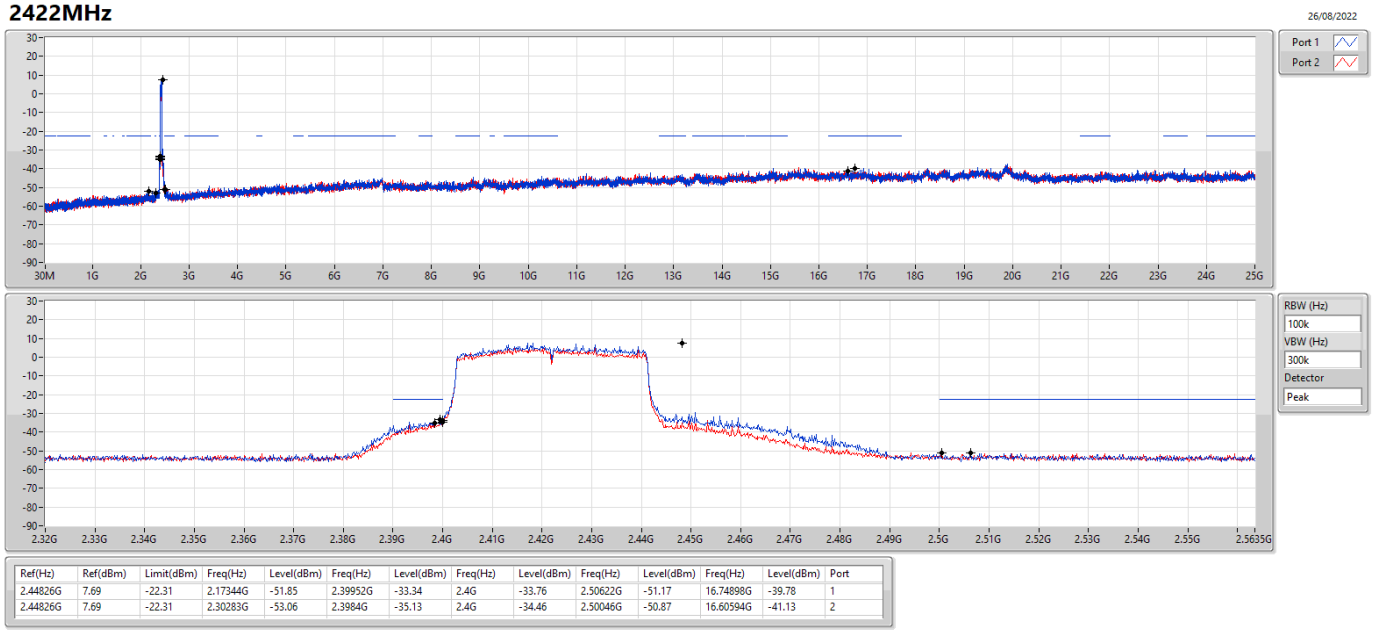
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44192G	10.32	-19.68	2.14914G	-53.27	2.39872G	-51.29	2.4G	-53.09	2.52118G	-51.19	23.21874G	-40.06	1
2.44192G	10.32	-19.68	2.19807G	-53.08	2.3956G	-51.89	2.4G	-53.04	2.5111G	-51.69	23.34798G	-40.53	2

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

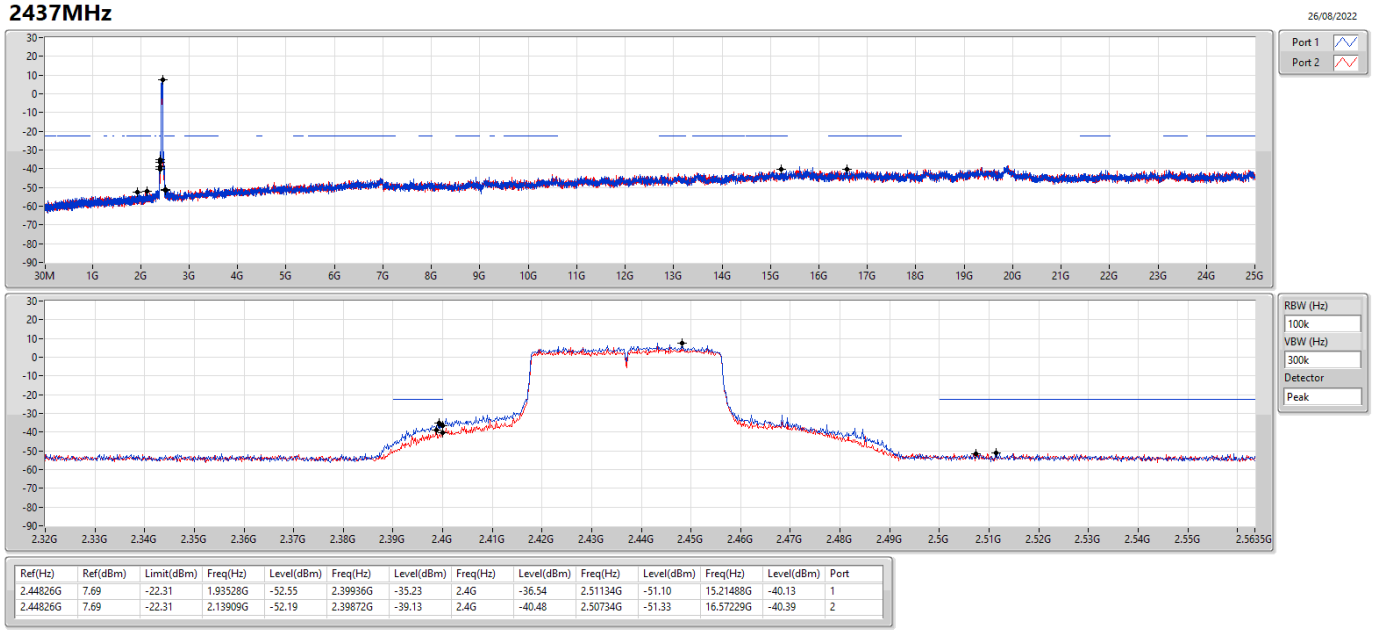
2422MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44826G	7.69	-22.31	2.17344G	-51.85	2.39952G	-33.34	2.4G	-33.76	2.50622G	-51.17	16.74898G	-39.78	1
2.44826G	7.69	-22.31	2.30283G	-53.06	2.3984G	-35.13	2.4G	-34.46	2.50046G	-50.87	16.60594G	-41.13	2

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

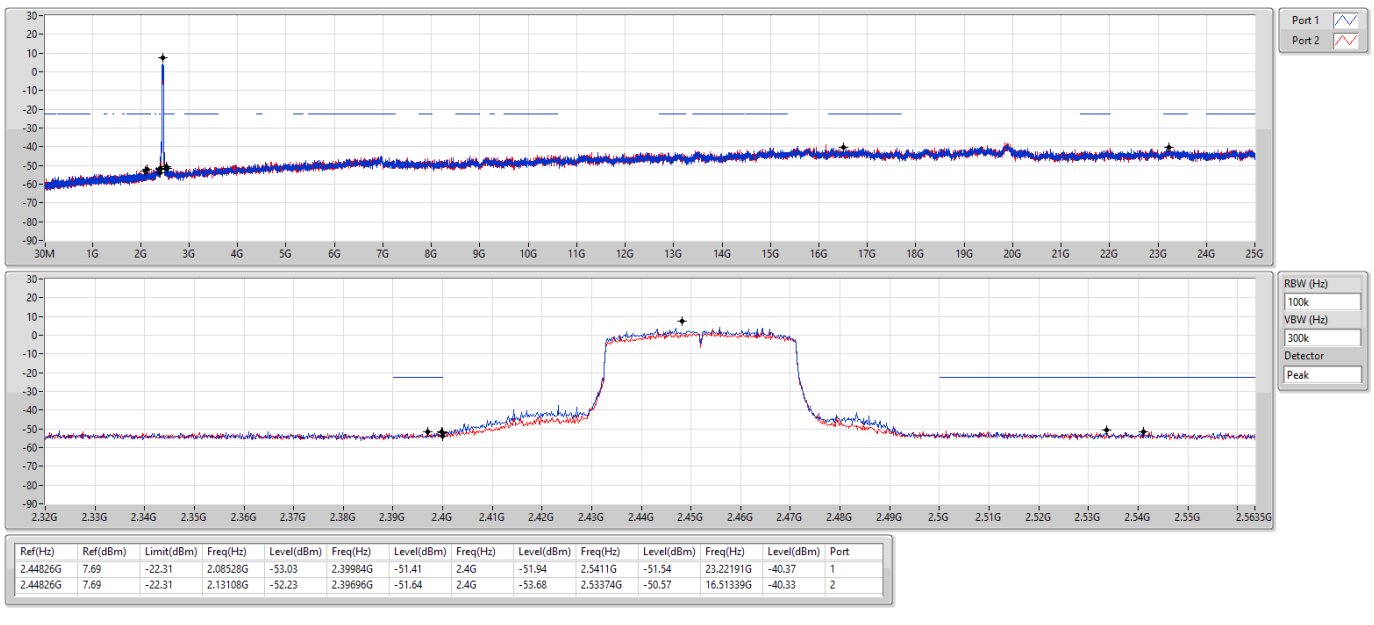
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44826G	7.69	-22.31	1.93528G	-52.55	2.39936G	-35.23	2.4G	-36.54	2.51134G	-51.10	15.21488G	-40.13	1
2.44826G	7.69	-22.31	2.13909G	-52.19	2.39872G	-39.13	2.4G	-40.48	2.50734G	-51.33	16.57229G	-40.39	2

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

2452MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44826G	7.69	-22.31	2.08528G	-53.03	2.39984G	-51.41	2.4G	-51.94	2.5411G	-51.54	23.22191G	-40.37	1
2.44826G	7.69	-22.31	2.13108G	-52.23	2.39696G	-51.64	2.4G	-53.68	2.53374G	-50.57	16.51339G	-40.33	2

Summary

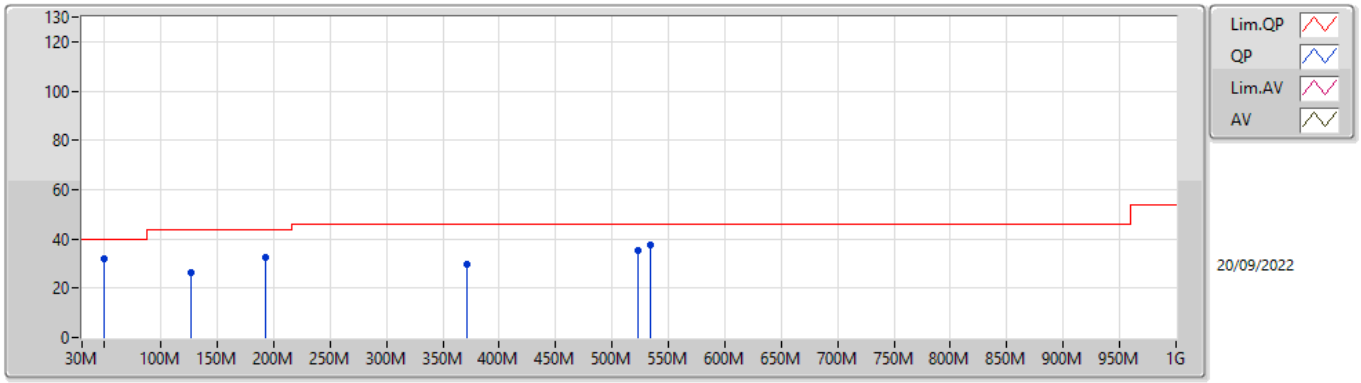
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	PK	30M	35.63	40.00	-4.37	3	Horizontal	0	1.00	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	49.4M	31.83	40.00	-8.17	3	Vertical	360	1.00	-
2437MHz	Pass	PK	127M	26.29	43.50	-17.21	3	Vertical	360	1.00	-
2437MHz	Pass	PK	192.96M	32.27	43.50	-11.23	3	Vertical	360	1.00	-
2437MHz	Pass	PK	371.44M	29.61	46.00	-16.39	3	Vertical	360	1.00	-
2437MHz	Pass	PK	522.76M	35.12	46.00	-10.88	3	Vertical	360	1.00	-
2437MHz	Pass	PK	534.4M	37.43	46.00	-8.57	3	Vertical	360	1.00	-
2437MHz	Pass	PK	30M	35.63	40.00	-4.37	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	192.96M	35.45	43.50	-8.05	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	371.44M	30.60	46.00	-15.40	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	402.48M	32.01	46.00	-13.99	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	536.34M	37.82	46.00	-8.18	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	720.64M	41.21	46.00	-4.79	3	Horizontal	0	1.00	-

802.11ax HEW20_Nss1,(MCS0)_2TX

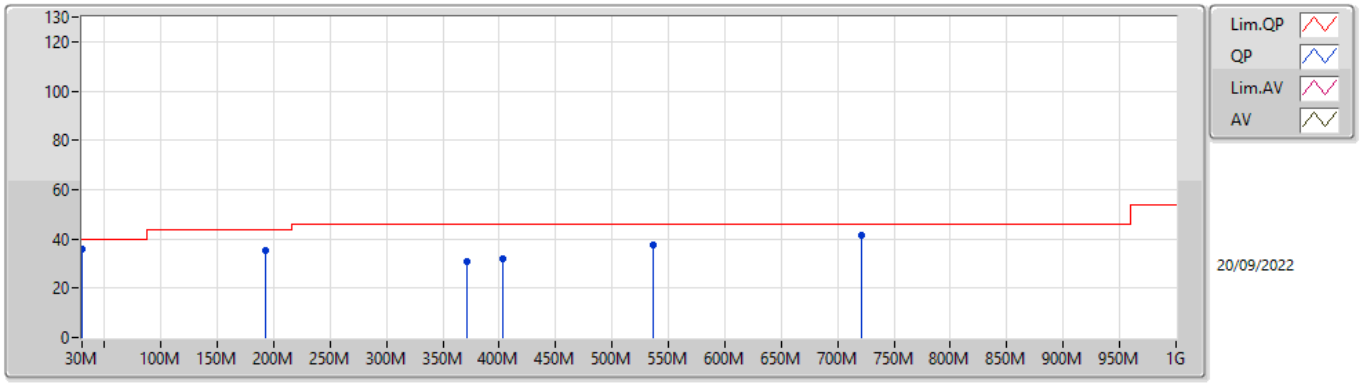
2437MHz_Adapter



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	49.4M	31.83	40.00	-8.17	-12.59	3	Vertical	360	1.00	-	44.42	13.76	1.04	27.39
PK	127M	26.29	43.50	-17.21	-8.96	3	Vertical	360	1.00	-	35.25	17.20	1.59	27.75
PK	192.96M	32.27	43.50	-11.23	-11.21	3	Vertical	360	1.00	-	43.48	14.24	1.99	27.44
PK	371.44M	29.61	46.00	-16.39	-4.85	3	Vertical	360	1.00	-	34.46	20.02	2.78	27.65
PK	522.76M	35.12	46.00	-10.88	-2.39	3	Vertical	360	1.00	-	37.51	22.73	3.36	28.48
PK	534.4M	37.43	46.00	-8.57	-2.23	3	Vertical	360	1.00	-	39.66	22.94	3.38	28.55

802.11ax HEW20_Nss1,(MCS0)_2TX

2437MHz_Adapter



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	30M	35.63	40.00	-4.37	-2.80	3	Horizontal	0	1.00	-	38.43	23.14	1.02	26.96
PK	192.96M	35.45	43.50	-8.05	-11.21	3	Horizontal	0	1.00	-	46.66	14.24	1.99	27.44
PK	371.44M	30.60	46.00	-15.40	-4.85	3	Horizontal	0	1.00	-	35.45	20.02	2.78	27.65
PK	402.48M	32.01	46.00	-13.99	-3.87	3	Horizontal	0	1.00	-	35.88	21.10	2.89	27.86
PK	536.34M	37.82	46.00	-8.18	-2.14	3	Horizontal	0	1.00	-	39.96	23.04	3.38	28.56
PK	720.64M	41.21	46.00	-4.79	-0.09	3	Horizontal	0	1.00	-	41.30	24.33	3.88	28.30

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	AV	2.4888G	49.76	54.00	-4.24	3	Horizontal	331	1.39	-
802.11g_Nss1,(6Mbps)_2TX	Pass	AV	2.39G	53.42	54.00	-0.58	3	Horizontal	49	2.52	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	2.39G	52.92	54.00	-1.08	3	Vertical	349	1.00	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	2.4835G	53.16	54.00	-0.84	3	Horizontal	46	2.82	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3802G	48.53	54.00	-5.47	3	Vertical	360	2.80	-
2412MHz	Pass	AV	2.4112G	110.49	Inf	-Inf	3	Vertical	360	2.80	-
2412MHz	Pass	PK	2.3728G	58.95	74.00	-15.05	3	Vertical	360	2.80	-
2412MHz	Pass	PK	2.413G	114.21	Inf	-Inf	3	Vertical	360	2.80	-
2412MHz	Pass	AV	2.3706G	48.62	54.00	-5.38	3	Horizontal	22	2.62	-
2412MHz	Pass	AV	2.4114G	114.67	Inf	-Inf	3	Horizontal	22	2.62	-
2412MHz	Pass	PK	2.3788G	60.31	74.00	-13.69	3	Horizontal	22	2.62	-
2412MHz	Pass	PK	2.411G	118.31	Inf	-Inf	3	Horizontal	22	2.62	-
2412MHz	Pass	AV	4.82412G	33.47	54.00	-20.53	3	Vertical	44	1.20	-
2412MHz	Pass	PK	4.81704G	44.39	74.00	-29.61	3	Vertical	44	1.20	-
2412MHz	Pass	AV	4.82392G	35.42	54.00	-18.58	3	Horizontal	18	1.49	-
2412MHz	Pass	PK	4.82412G	44.82	74.00	-29.18	3	Horizontal	18	1.49	-
2437MHz	Pass	AV	2.3558G	48.45	54.00	-5.55	3	Vertical	0	3.00	-
2437MHz	Pass	AV	2.4362G	111.06	Inf	-Inf	3	Vertical	0	3.00	-
2437MHz	Pass	AV	2.4838G	48.86	54.00	-5.14	3	Vertical	0	3.00	-
2437MHz	Pass	PK	2.3378G	58.65	74.00	-15.35	3	Vertical	0	3.00	-
2437MHz	Pass	PK	2.4382G	114.73	Inf	-Inf	3	Vertical	0	3.00	-
2437MHz	Pass	PK	2.4878G	59.45	74.00	-14.55	3	Vertical	0	3.00	-
2437MHz	Pass	AV	2.3474G	48.46	54.00	-5.54	3	Horizontal	19	2.04	-
2437MHz	Pass	AV	2.4366G	116.08	Inf	-Inf	3	Horizontal	19	2.04	-
2437MHz	Pass	AV	2.4842G	49.13	54.00	-4.87	3	Horizontal	19	2.04	-
2437MHz	Pass	PK	2.3826G	59.78	74.00	-14.22	3	Horizontal	19	2.04	-
2437MHz	Pass	PK	2.4382G	120.10	Inf	-Inf	3	Horizontal	19	2.04	-
2437MHz	Pass	PK	2.495G	59.89	74.00	-14.11	3	Horizontal	19	2.04	-
2437MHz	Pass	AV	4.87396G	34.85	54.00	-19.15	3	Vertical	304	1.22	-
2437MHz	Pass	AV	7.32064G	37.91	54.00	-16.09	3	Vertical	166	2.56	-
2437MHz	Pass	PK	4.87392G	46.02	74.00	-27.98	3	Vertical	304	1.22	-
2437MHz	Pass	PK	7.30564G	49.99	74.00	-24.01	3	Vertical	166	2.56	-
2437MHz	Pass	AV	4.87396G	36.27	54.00	-17.73	3	Horizontal	300	1.92	-
2437MHz	Pass	AV	7.31832G	37.75	54.00	-16.25	3	Horizontal	126	1.20	-
2437MHz	Pass	PK	4.87412G	45.46	74.00	-28.54	3	Horizontal	300	1.92	-
2437MHz	Pass	PK	7.30108G	49.57	74.00	-24.43	3	Horizontal	126	1.20	-
2462MHz	Pass	AV	2.4614G	112.08	Inf	-Inf	3	Vertical	5	2.97	-
2462MHz	Pass	AV	2.4846G	49.08	54.00	-4.92	3	Vertical	5	2.97	-
2462MHz	Pass	PK	2.4612G	115.71	Inf	-Inf	3	Vertical	5	2.97	-
2462MHz	Pass	PK	2.4896G	59.14	74.00	-14.86	3	Vertical	5	2.97	-
2462MHz	Pass	AV	2.4612G	115.74	Inf	-Inf	3	Horizontal	331	1.39	-
2462MHz	Pass	AV	2.4888G	49.76	54.00	-4.24	3	Horizontal	331	1.39	-
2462MHz	Pass	PK	2.463G	119.41	Inf	-Inf	3	Horizontal	331	1.39	-
2462MHz	Pass	PK	2.4866G	60.06	74.00	-13.94	3	Horizontal	331	1.39	-
2462MHz	Pass	AV	4.924G	37.84	54.00	-16.16	3	Vertical	4	2.20	-
2462MHz	Pass	AV	7.38412G	37.95	54.00	-16.05	3	Vertical	140	1.50	-
2462MHz	Pass	PK	4.92376G	46.62	74.00	-27.38	3	Vertical	4	2.20	-
2462MHz	Pass	PK	7.37864G	49.83	74.00	-24.17	3	Vertical	140	1.50	-
2462MHz	Pass	AV	4.924G	35.09	54.00	-18.91	3	Horizontal	289	1.96	-
2462MHz	Pass	AV	7.38268G	37.90	54.00	-16.10	3	Horizontal	239	2.24	-
2462MHz	Pass	PK	4.92392G	44.21	74.00	-29.79	3	Horizontal	289	1.96	-
2462MHz	Pass	PK	7.38048G	49.80	74.00	-24.20	3	Horizontal	239	2.24	-
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	50.39	54.00	-3.61	3	Vertical	351	1.07	-
2412MHz	Pass	AV	2.4154G	104.47	Inf	-Inf	3	Vertical	351	1.07	-
2412MHz	Pass	PK	2.3894G	59.64	74.00	-14.36	3	Vertical	351	1.07	-
2412MHz	Pass	PK	2.416G	113.97	Inf	-Inf	3	Vertical	351	1.07	-
2412MHz	Pass	AV	2.39G	53.42	54.00	-0.58	3	Horizontal	49	2.52	-
2412MHz	Pass	AV	2.4148G	110.03	Inf	-Inf	3	Horizontal	49	2.52	-
2412MHz	Pass	PK	2.39G	65.23	74.00	-8.77	3	Horizontal	49	2.52	-
2412MHz	Pass	PK	2.4148G	119.40	Inf	-Inf	3	Horizontal	49	2.52	-
2412MHz	Pass	AV	4.82396G	31.94	54.00	-22.06	3	Vertical	360	1.50	-
2412MHz	Pass	PK	4.82372G	44.27	74.00	-29.73	3	Vertical	360	1.50	-
2412MHz	Pass	AV	4.82396G	32.26	54.00	-21.74	3	Horizontal	353	1.52	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2412MHz	Pass	PK	4.826G	44.90	74.00	-29.10	3	Horizontal	353	1.52	-
2417MHz	Pass	AV	2.39G	49.62	54.00	-4.38	3	Vertical	353	1.00	-
2417MHz	Pass	AV	2.4204G	107.57	Inf	-Inf	3	Vertical	353	1.00	-
2417MHz	Pass	PK	2.3898G	59.31	74.00	-14.69	3	Vertical	353	1.00	-
2417MHz	Pass	PK	2.4202G	116.96	Inf	-Inf	3	Vertical	353	1.00	-
2417MHz	Pass	AV	2.39G	50.81	54.00	-3.19	3	Horizontal	49	2.77	-
2417MHz	Pass	AV	2.4198G	113.93	Inf	-Inf	3	Horizontal	49	2.77	-
2417MHz	Pass	PK	2.39G	62.14	74.00	-11.86	3	Horizontal	49	2.77	-
2417MHz	Pass	PK	2.42G	123.65	Inf	-Inf	3	Horizontal	49	2.77	-
2437MHz	Pass	AV	2.3494G	47.92	54.00	-6.08	3	Vertical	0	1.15	-
2437MHz	Pass	AV	2.4402G	105.75	Inf	-Inf	3	Vertical	0	1.15	-
2437MHz	Pass	AV	2.4866G	48.72	54.00	-5.28	3	Vertical	0	1.15	-
2437MHz	Pass	PK	2.3754G	59.77	74.00	-14.23	3	Vertical	0	1.15	-
2437MHz	Pass	PK	2.4402G	115.30	Inf	-Inf	3	Vertical	0	1.15	-
2437MHz	Pass	PK	2.4866G	59.72	74.00	-14.28	3	Vertical	0	1.15	-
2437MHz	Pass	AV	2.349G	47.98	54.00	-6.02	3	Horizontal	37	2.05	-
2437MHz	Pass	AV	2.4402G	111.86	Inf	-Inf	3	Horizontal	37	2.05	-
2437MHz	Pass	AV	2.4854G	49.82	54.00	-4.18	3	Horizontal	37	2.05	-
2437MHz	Pass	PK	2.3398G	58.57	74.00	-15.43	3	Horizontal	37	2.05	-
2437MHz	Pass	PK	2.4402G	121.91	Inf	-Inf	3	Horizontal	37	2.05	-
2437MHz	Pass	PK	2.4862G	60.22	74.00	-13.78	3	Horizontal	37	2.05	-
2437MHz	Pass	AV	4.87372G	32.07	54.00	-21.93	3	Vertical	5	2.74	-
2437MHz	Pass	AV	7.31428G	37.19	54.00	-16.81	3	Vertical	98	1.50	-
2437MHz	Pass	PK	4.87532G	44.78	74.00	-29.22	3	Vertical	5	2.74	-
2437MHz	Pass	PK	7.3152G	49.99	74.00	-24.01	3	Vertical	98	1.50	-
2437MHz	Pass	AV	4.87404G	31.99	54.00	-22.01	3	Horizontal	16	1.10	-
2437MHz	Pass	AV	7.30384G	37.06	54.00	-16.94	3	Horizontal	295	1.50	-
2437MHz	Pass	PK	4.87796G	45.00	74.00	-29.00	3	Horizontal	16	1.10	-
2437MHz	Pass	PK	7.31244G	50.53	74.00	-23.47	3	Horizontal	295	1.50	-
2457MHz	Pass	AV	2.4604G	105.81	Inf	-Inf	3	Vertical	5	1.05	-
2457MHz	Pass	AV	2.484G	49.42	54.00	-4.58	3	Vertical	5	1.05	-
2457MHz	Pass	PK	2.4554G	115.50	Inf	-Inf	3	Vertical	5	1.05	-
2457MHz	Pass	PK	2.484G	59.96	74.00	-14.04	3	Vertical	5	1.05	-
2457MHz	Pass	AV	2.4604G	111.80	Inf	-Inf	3	Horizontal	37	2.24	-
2457MHz	Pass	AV	2.485G	51.51	54.00	-2.49	3	Horizontal	37	2.24	-
2457MHz	Pass	PK	2.4554G	121.66	Inf	-Inf	3	Horizontal	37	2.24	-
2457MHz	Pass	PK	2.4848G	63.19	74.00	-10.81	3	Horizontal	37	2.24	-
2462MHz	Pass	AV	2.4552G	104.87	Inf	-Inf	3	Vertical	3	1.04	-
2462MHz	Pass	AV	2.4846G	50.21	54.00	-3.79	3	Vertical	3	1.04	-
2462MHz	Pass	PK	2.4604G	114.55	Inf	-Inf	3	Vertical	3	1.04	-
2462MHz	Pass	PK	2.484G	62.02	74.00	-11.98	3	Vertical	3	1.04	-
2462MHz	Pass	AV	2.4552G	110.80	Inf	-Inf	3	Horizontal	36	2.50	-
2462MHz	Pass	AV	2.4844G	52.62	54.00	-1.38	3	Horizontal	36	2.50	-
2462MHz	Pass	PK	2.4606G	120.39	Inf	-Inf	3	Horizontal	36	2.50	-
2462MHz	Pass	PK	2.486G	65.45	74.00	-8.55	3	Horizontal	36	2.50	-
2462MHz	Pass	AV	4.924G	32.64	54.00	-21.36	3	Vertical	14	2.08	-
2462MHz	Pass	AV	7.37672G	37.21	54.00	-16.79	3	Vertical	317	2.70	-
2462MHz	Pass	PK	4.93152G	44.37	74.00	-29.63	3	Vertical	14	2.08	-
2462MHz	Pass	PK	7.39392G	49.67	74.00	-24.33	3	Vertical	317	2.70	-
2462MHz	Pass	AV	4.924G	31.83	54.00	-22.17	3	Horizontal	293	1.99	-
2462MHz	Pass	AV	7.37692G	37.20	54.00	-16.80	3	Horizontal	36	1.49	-
2462MHz	Pass	PK	4.93336G	45.43	74.00	-28.57	3	Horizontal	293	1.99	-
2462MHz	Pass	PK	7.38188G	49.53	74.00	-24.47	3	Horizontal	36	1.49	-
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	52.92	54.00	-1.08	3	Vertical	349	1.00	-
2412MHz	Pass	AV	2.4188G	103.97	Inf	-Inf	3	Vertical	349	1.00	-
2412MHz	Pass	PK	2.3888G	63.50	74.00	-10.50	3	Vertical	349	1.00	-
2412MHz	Pass	PK	2.4192G	116.87	Inf	-Inf	3	Vertical	349	1.00	-
2412MHz	Pass	AV	2.39G	52.77	54.00	-1.23	3	Horizontal	50	2.76	-
2412MHz	Pass	AV	2.4178G	108.97	Inf	-Inf	3	Horizontal	50	2.76	-
2412MHz	Pass	PK	2.3894G	65.15	74.00	-8.85	3	Horizontal	50	2.76	-
2412MHz	Pass	PK	2.417G	120.61	Inf	-Inf	3	Horizontal	50	2.76	-

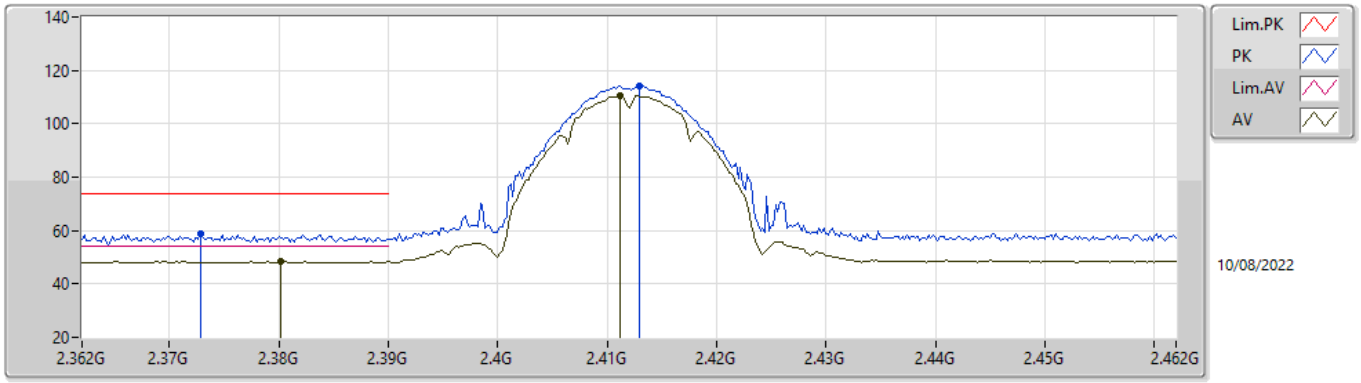
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2412MHz	Pass	AV	4.82384G	31.73	54.00	-22.27	3	Vertical	8	1.63	-
2412MHz	Pass	PK	4.82524G	45.11	74.00	-28.89	3	Vertical	8	1.63	-
2412MHz	Pass	AV	4.824G	31.55	54.00	-22.45	3	Horizontal	360	1.50	-
2412MHz	Pass	PK	4.8282G	44.60	74.00	-29.40	3	Horizontal	360	1.50	-
2417MHz	Pass	AV	2.39G	48.53	54.00	-5.47	3	Vertical	358	1.00	-
2417MHz	Pass	AV	2.4232G	105.64	Inf	-Inf	3	Vertical	358	1.00	-
2417MHz	Pass	PK	2.39G	60.30	74.00	-13.70	3	Vertical	358	1.00	-
2417MHz	Pass	PK	2.4238G	118.13	Inf	-Inf	3	Vertical	358	1.00	-
2417MHz	Pass	AV	2.39G	49.93	54.00	-4.07	3	Horizontal	51	2.79	-
2417MHz	Pass	AV	2.4224G	112.87	Inf	-Inf	3	Horizontal	51	2.79	-
2417MHz	Pass	PK	2.39G	60.18	74.00	-13.82	3	Horizontal	51	2.79	-
2417MHz	Pass	PK	2.423G	124.22	Inf	-Inf	3	Horizontal	51	2.79	-
2437MHz	Pass	AV	2.353G	47.69	54.00	-6.31	3	Vertical	352	1.00	-
2437MHz	Pass	AV	2.4342G	104.29	Inf	-Inf	3	Vertical	352	1.00	-
2437MHz	Pass	AV	2.4835G	48.48	54.00	-5.52	3	Vertical	352	1.00	-
2437MHz	Pass	PK	2.369G	59.62	74.00	-14.38	3	Vertical	352	1.00	-
2437MHz	Pass	PK	2.4342G	116.93	Inf	-Inf	3	Vertical	352	1.00	-
2437MHz	Pass	PK	2.4878G	60.21	74.00	-13.79	3	Vertical	352	1.00	-
2437MHz	Pass	AV	2.3682G	47.68	54.00	-6.32	3	Horizontal	34	2.04	-
2437MHz	Pass	AV	2.4342G	110.51	Inf	-Inf	3	Horizontal	34	2.04	-
2437MHz	Pass	AV	2.4835G	49.96	54.00	-4.04	3	Horizontal	34	2.04	-
2437MHz	Pass	PK	2.3438G	58.59	74.00	-15.41	3	Horizontal	34	2.04	-
2437MHz	Pass	PK	2.4438G	123.27	Inf	-Inf	3	Horizontal	34	2.04	-
2437MHz	Pass	PK	2.4838G	61.04	74.00	-12.96	3	Horizontal	34	2.04	-
2437MHz	Pass	AV	4.87396G	31.75	54.00	-22.25	3	Vertical	360	1.72	-
2437MHz	Pass	AV	7.3126G	36.82	54.00	-17.18	3	Vertical	17	1.50	-
2437MHz	Pass	PK	4.87612G	45.33	74.00	-28.67	3	Vertical	360	1.72	-
2437MHz	Pass	PK	7.321G	50.53	74.00	-23.47	3	Vertical	17	1.50	-
2437MHz	Pass	AV	4.87396G	31.56	54.00	-22.44	3	Horizontal	298	1.09	-
2437MHz	Pass	AV	7.31148G	36.81	54.00	-17.19	3	Horizontal	277	2.10	-
2437MHz	Pass	PK	4.86528G	44.79	74.00	-29.21	3	Horizontal	298	1.09	-
2437MHz	Pass	PK	7.31136G	50.68	74.00	-23.32	3	Horizontal	277	2.10	-
2457MHz	Pass	AV	2.4542G	104.56	Inf	-Inf	3	Vertical	0	1.04	-
2457MHz	Pass	AV	2.4835G	49.56	54.00	-4.44	3	Vertical	0	1.04	-
2457MHz	Pass	PK	2.455G	116.20	Inf	-Inf	3	Vertical	0	1.04	-
2457MHz	Pass	PK	2.4838G	62.28	74.00	-11.72	3	Vertical	0	1.04	-
2457MHz	Pass	AV	2.4542G	110.46	Inf	-Inf	3	Horizontal	36	2.51	-
2457MHz	Pass	AV	2.4835G	52.75	54.00	-1.25	3	Horizontal	36	2.51	-
2457MHz	Pass	PK	2.4546G	123.30	Inf	-Inf	3	Horizontal	36	2.51	-
2457MHz	Pass	PK	2.484G	66.04	74.00	-7.96	3	Horizontal	36	2.51	-
2462MHz	Pass	AV	2.459G	104.07	Inf	-Inf	3	Vertical	0	1.03	-
2462MHz	Pass	AV	2.4835G	49.70	54.00	-4.30	3	Vertical	0	1.03	-
2462MHz	Pass	PK	2.4586G	116.04	Inf	-Inf	3	Vertical	0	1.03	-
2462MHz	Pass	PK	2.4842G	62.51	74.00	-11.49	3	Vertical	0	1.03	-
2462MHz	Pass	AV	2.4588G	109.63	Inf	-Inf	3	Horizontal	37	2.26	-
2462MHz	Pass	AV	2.4835G	52.11	54.00	-1.89	3	Horizontal	37	2.26	-
2462MHz	Pass	PK	2.458G	121.23	Inf	-Inf	3	Horizontal	37	2.26	-
2462MHz	Pass	PK	2.4874G	67.37	74.00	-6.63	3	Horizontal	37	2.26	-
2462MHz	Pass	AV	4.92996G	31.39	54.00	-22.61	3	Vertical	255	1.50	-
2462MHz	Pass	AV	7.37892G	36.82	54.00	-17.18	3	Vertical	94	2.60	-
2462MHz	Pass	PK	4.92364G	44.96	74.00	-29.04	3	Vertical	255	1.50	-
2462MHz	Pass	PK	7.39084G	49.64	74.00	-24.36	3	Vertical	94	2.60	-
2462MHz	Pass	AV	4.9222G	31.62	54.00	-22.38	3	Horizontal	72	1.50	-
2462MHz	Pass	AV	7.37748G	36.80	54.00	-17.20	3	Horizontal	135	1.50	-
2462MHz	Pass	PK	4.92424G	44.83	74.00	-29.17	3	Horizontal	72	1.50	-
2462MHz	Pass	PK	7.38804G	50.07	74.00	-23.93	3	Horizontal	135	1.50	-
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.39G	49.93	54.00	-4.07	3	Vertical	351	1.00	-
2422MHz	Pass	AV	2.42G	101.45	Inf	-Inf	3	Vertical	351	1.00	-
2422MHz	Pass	AV	2.4884G	48.32	54.00	-5.68	3	Vertical	351	1.00	-
2422MHz	Pass	PK	2.3884G	60.36	74.00	-13.64	3	Vertical	351	1.00	-
2422MHz	Pass	PK	2.4188G	112.81	Inf	-Inf	3	Vertical	351	1.00	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2422MHz	Pass	PK	2.4912G	59.41	74.00	-14.59	3	Vertical	351	1.00	-
2422MHz	Pass	AV	2.39G	52.46	54.00	-1.54	3	Horizontal	32	2.10	-
2422MHz	Pass	AV	2.4196G	106.98	Inf	-Inf	3	Horizontal	32	2.10	-
2422MHz	Pass	AV	2.4856G	49.17	54.00	-4.83	3	Horizontal	32	2.10	-
2422MHz	Pass	PK	2.3896G	62.09	74.00	-11.91	3	Horizontal	32	2.10	-
2422MHz	Pass	PK	2.418G	118.45	Inf	-Inf	3	Horizontal	32	2.10	-
2422MHz	Pass	PK	2.4876G	60.25	74.00	-13.75	3	Horizontal	32	2.10	-
2422MHz	Pass	AV	4.86376G	31.44	54.00	-22.56	3	Vertical	42	1.50	-
2422MHz	Pass	AV	7.26512G	36.80	54.00	-17.20	3	Vertical	0	1.50	-
2422MHz	Pass	PK	4.8604G	45.03	74.00	-28.97	3	Vertical	42	1.50	-
2422MHz	Pass	PK	7.26988G	49.73	74.00	-24.27	3	Vertical	0	1.50	-
2422MHz	Pass	AV	4.86344G	31.16	54.00	-22.84	3	Horizontal	0	1.50	-
2422MHz	Pass	AV	7.25752G	37.06	54.00	-16.94	3	Horizontal	75	2.76	-
2422MHz	Pass	PK	4.86352G	44.34	74.00	-29.66	3	Horizontal	0	1.50	-
2422MHz	Pass	PK	7.25712G	49.57	74.00	-24.43	3	Horizontal	75	2.76	-
2427MHz	Pass	AV	2.3898G	48.92	54.00	-5.08	3	Vertical	353	1.00	-
2427MHz	Pass	AV	2.4242G	102.69	Inf	-Inf	3	Vertical	353	1.00	-
2427MHz	Pass	AV	2.4835G	50.12	54.00	-3.88	3	Vertical	353	1.00	-
2427MHz	Pass	PK	2.3878G	59.12	74.00	-14.88	3	Vertical	353	1.00	-
2427MHz	Pass	PK	2.4354G	113.76	Inf	-Inf	3	Vertical	353	1.00	-
2427MHz	Pass	PK	2.4838G	60.84	74.00	-13.16	3	Vertical	353	1.00	-
2427MHz	Pass	AV	2.3898G	49.88	54.00	-4.12	3	Horizontal	50	2.76	-
2427MHz	Pass	AV	2.4226G	109.32	Inf	-Inf	3	Horizontal	50	2.76	-
2427MHz	Pass	AV	2.4835G	52.92	54.00	-1.08	3	Horizontal	50	2.76	-
2427MHz	Pass	PK	2.3846G	60.31	74.00	-13.69	3	Horizontal	50	2.76	-
2427MHz	Pass	PK	2.4334G	120.61	Inf	-Inf	3	Horizontal	50	2.76	-
2427MHz	Pass	PK	2.4835G	66.00	74.00	-8.00	3	Horizontal	50	2.76	-
2437MHz	Pass	AV	2.3898G	47.88	54.00	-6.12	3	Vertical	351	1.04	-
2437MHz	Pass	AV	2.4546G	100.10	Inf	-Inf	3	Vertical	351	1.04	-
2437MHz	Pass	AV	2.4835G	50.66	54.00	-3.34	3	Vertical	351	1.04	-
2437MHz	Pass	PK	2.3662G	58.94	74.00	-15.06	3	Vertical	351	1.04	-
2437MHz	Pass	PK	2.4454G	111.45	Inf	-Inf	3	Vertical	351	1.04	-
2437MHz	Pass	PK	2.4862G	62.25	74.00	-11.75	3	Vertical	351	1.04	-
2437MHz	Pass	AV	2.3898G	48.32	54.00	-5.68	3	Horizontal	46	2.82	-
2437MHz	Pass	AV	2.423G	105.56	Inf	-Inf	3	Horizontal	46	2.82	-
2437MHz	Pass	AV	2.4835G	53.16	54.00	-0.84	3	Horizontal	46	2.82	-
2437MHz	Pass	PK	2.3874G	59.11	74.00	-14.89	3	Horizontal	46	2.82	-
2437MHz	Pass	PK	2.4234G	116.43	Inf	-Inf	3	Horizontal	46	2.82	-
2437MHz	Pass	PK	2.4838G	66.48	74.00	-7.52	3	Horizontal	46	2.82	-
2437MHz	Pass	AV	4.874G	31.06	54.00	-22.94	3	Vertical	282	1.50	-
2437MHz	Pass	AV	7.31484G	36.66	54.00	-17.34	3	Vertical	226	2.09	-
2437MHz	Pass	PK	4.87548G	43.96	74.00	-30.04	3	Vertical	282	1.50	-
2437MHz	Pass	PK	7.31508G	49.73	74.00	-24.27	3	Vertical	226	2.09	-
2437MHz	Pass	AV	4.88308G	31.12	54.00	-22.88	3	Horizontal	360	2.19	-
2437MHz	Pass	AV	7.31408G	36.63	54.00	-17.37	3	Horizontal	76	2.42	-
2437MHz	Pass	PK	4.88388G	44.21	74.00	-29.79	3	Horizontal	360	2.19	-
2437MHz	Pass	PK	7.30996G	49.61	74.00	-24.39	3	Horizontal	76	2.42	-
2447MHz	Pass	AV	2.3598G	47.64	54.00	-6.36	3	Vertical	0	1.03	-
2447MHz	Pass	AV	2.4542G	100.01	Inf	-Inf	3	Vertical	0	1.03	-
2447MHz	Pass	AV	2.4835G	49.73	54.00	-4.27	3	Vertical	0	1.03	-
2447MHz	Pass	PK	2.3694G	59.10	74.00	-14.90	3	Vertical	0	1.03	-
2447MHz	Pass	PK	2.4542G	112.06	Inf	-Inf	3	Vertical	0	1.03	-
2447MHz	Pass	PK	2.4835G	60.40	74.00	-13.60	3	Vertical	0	1.03	-
2447MHz	Pass	AV	2.3614G	47.63	54.00	-6.37	3	Horizontal	34	2.49	-
2447MHz	Pass	AV	2.4542G	105.60	Inf	-Inf	3	Horizontal	34	2.49	-
2447MHz	Pass	AV	2.4838G	53.09	54.00	-0.91	3	Horizontal	34	2.49	-
2447MHz	Pass	PK	2.3638G	58.17	74.00	-15.83	3	Horizontal	34	2.49	-
2447MHz	Pass	PK	2.4534G	117.56	Inf	-Inf	3	Horizontal	34	2.49	-
2447MHz	Pass	PK	2.4842G	63.78	74.00	-10.22	3	Horizontal	34	2.49	-
2452MHz	Pass	AV	2.3528G	47.62	54.00	-6.38	3	Vertical	5	1.03	-
2452MHz	Pass	AV	2.4588G	99.38	Inf	-Inf	3	Vertical	5	1.03	-
2452MHz	Pass	AV	2.4876G	49.09	54.00	-4.91	3	Vertical	5	1.03	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2452MHz	Pass	PK	2.3576G	59.53	74.00	-14.47	3	Vertical	5	1.03	-
2452MHz	Pass	PK	2.4592G	109.98	Inf	-Inf	3	Vertical	5	1.03	-
2452MHz	Pass	PK	2.4892G	60.07	74.00	-13.93	3	Vertical	5	1.03	-
2452MHz	Pass	AV	2.3644G	47.62	54.00	-6.38	3	Horizontal	308	1.00	-
2452MHz	Pass	AV	2.4556G	103.98	Inf	-Inf	3	Horizontal	308	1.00	-
2452MHz	Pass	AV	2.4844G	52.79	54.00	-1.21	3	Horizontal	308	1.00	-
2452MHz	Pass	PK	2.3568G	58.68	74.00	-15.32	3	Horizontal	308	1.00	-
2452MHz	Pass	PK	2.4556G	116.25	Inf	-Inf	3	Horizontal	308	1.00	-
2452MHz	Pass	PK	2.4835G	64.47	74.00	-9.53	3	Horizontal	308	1.00	-
2452MHz	Pass	AV	4.8968G	31.36	54.00	-22.64	3	Vertical	310	2.14	-
2452MHz	Pass	AV	7.34792G	36.86	54.00	-17.14	3	Vertical	214	2.70	-
2452MHz	Pass	PK	4.89964G	43.91	74.00	-30.09	3	Vertical	310	2.14	-
2452MHz	Pass	PK	7.3552G	49.56	74.00	-24.44	3	Vertical	214	2.70	-
2452MHz	Pass	PK	4.89648G	45.16	74.00	-28.84	3	Horizontal	216	2.54	-
2452MHz	Pass	AV	4.89832G	31.31	54.00	-22.69	3	Horizontal	216	2.54	-
2452MHz	Pass	PK	7.35556G	49.80	74.00	-24.20	3	Horizontal	310	2.99	-
2452MHz	Pass	AV	7.35188G	36.95	54.00	-17.05	3	Horizontal	310	2.99	-

802.11b_Nss1,(1Mbps)_2TX

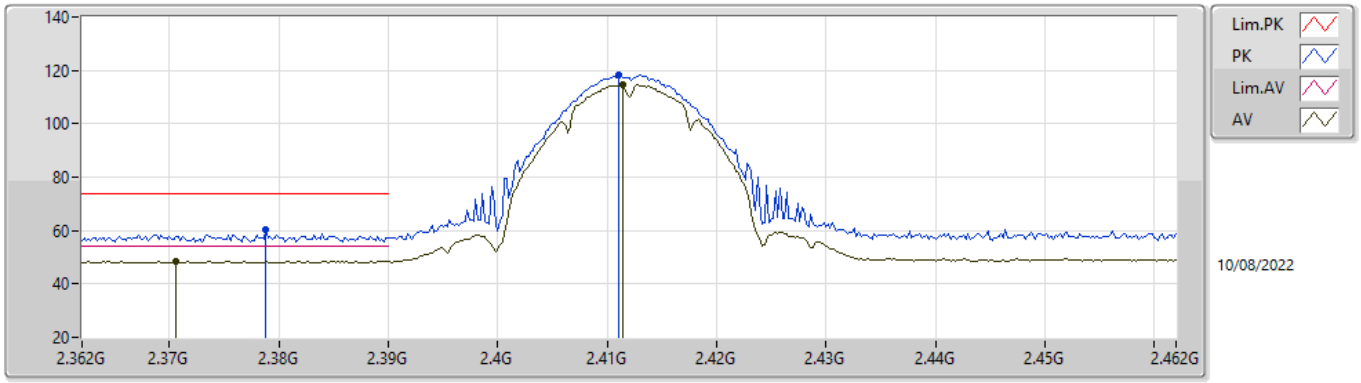
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3802G	48.53	54.00	-5.47	35.54	3	Vertical	360	2.80	-	12.99	27.26	8.28	-
AV	2.4112G	110.49	Inf	-Inf	35.64	3	Vertical	360	2.80	-	74.85	27.34	8.30	-
PK	2.3728G	58.95	74.00	-15.05	35.52	3	Vertical	360	2.80	-	23.43	27.25	8.27	-
PK	2.413G	114.21	Inf	-Inf	35.65	3	Vertical	360	2.80	-	78.56	27.35	8.30	-

802.11b_Nss1,(1Mbps)_2TX

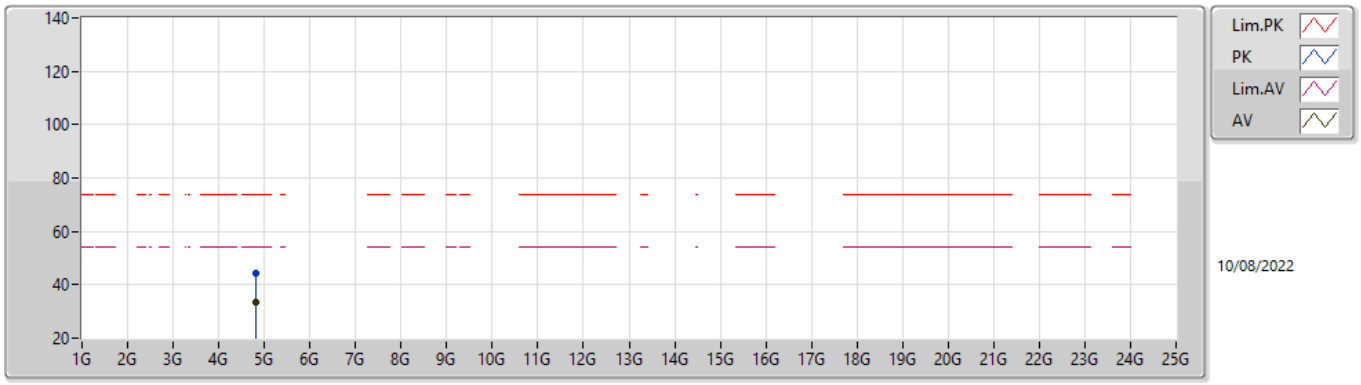
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3706G	48.62	54.00	-5.38	35.51	3	Horizontal	22	2.62	-	13.11	27.24	8.27	-
AV	2.4114G	114.67	Inf	-Inf	35.65	3	Horizontal	22	2.62	-	79.02	27.35	8.30	-
PK	2.3788G	60.31	74.00	-13.69	35.53	3	Horizontal	22	2.62	-	24.78	27.26	8.27	-
PK	2.411G	118.31	Inf	-Inf	35.64	3	Horizontal	22	2.62	-	82.67	27.34	8.30	-

802.11b_Nss1,(1Mbps)_2TX

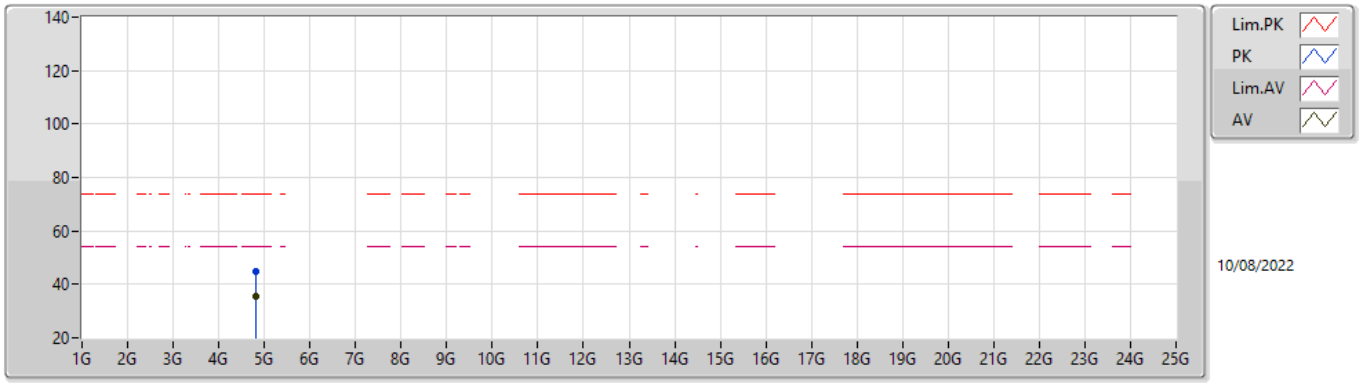
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.82412G	33.47	54.00	-20.53	8.05	3	Vertical	44	1.20	-	25.42	32.55	9.68	34.18
PK	4.81704G	44.39	74.00	-29.61	8.02	3	Vertical	44	1.20	-	36.37	32.53	9.68	34.19

802.11b_Nss1,(1Mbps)_2TX

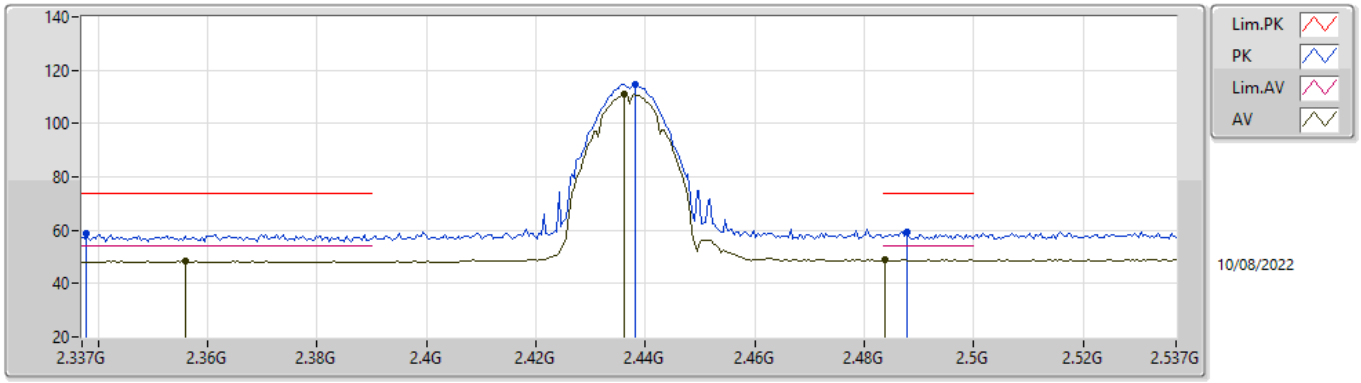
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.82392G	35.42	54.00	-18.58	8.05	3	Horizontal	18	1.49	-	27.37	32.55	9.68	34.18
PK	4.82412G	44.82	74.00	-29.18	8.05	3	Horizontal	18	1.49	-	36.77	32.55	9.68	34.18

802.11b_Nss1,(1Mbps)_2TX

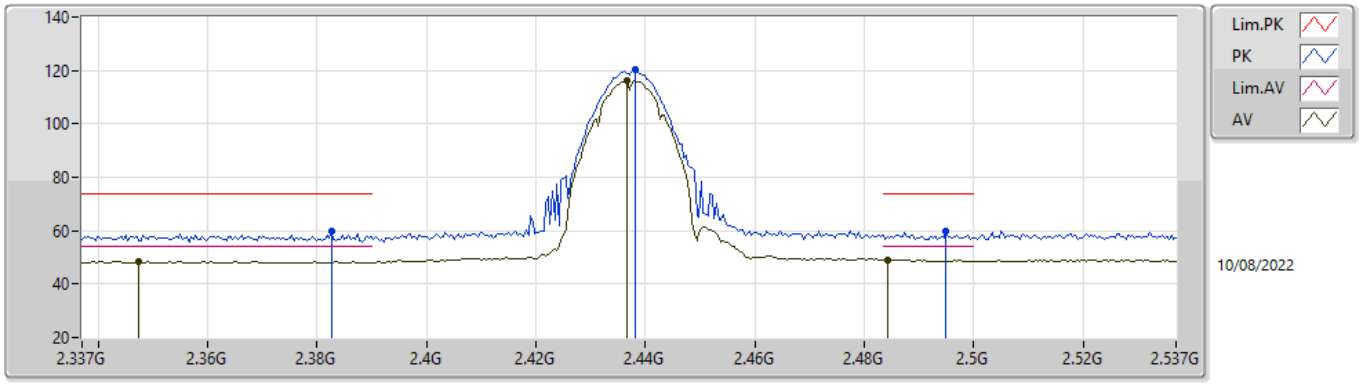
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3558G	48.45	54.00	-5.55	35.47	3	Vertical	0	3.00	-	12.98	27.21	8.26	-
AV	2.4362G	111.06	Inf	-Inf	35.75	3	Vertical	0	3.00	-	75.31	27.44	8.31	-
AV	2.4838G	48.86	54.00	-5.14	36.04	3	Vertical	0	3.00	-	12.82	27.70	8.34	-
PK	2.3378G	58.65	74.00	-15.35	35.39	3	Vertical	0	3.00	-	23.26	27.15	8.24	-
PK	2.4382G	114.73	Inf	-Inf	35.76	3	Vertical	0	3.00	-	78.97	27.45	8.31	-
PK	2.4878G	59.45	74.00	-14.55	36.08	3	Vertical	0	3.00	-	23.37	27.73	8.35	-

802.11b_Nss1,(1Mbps)_2TX

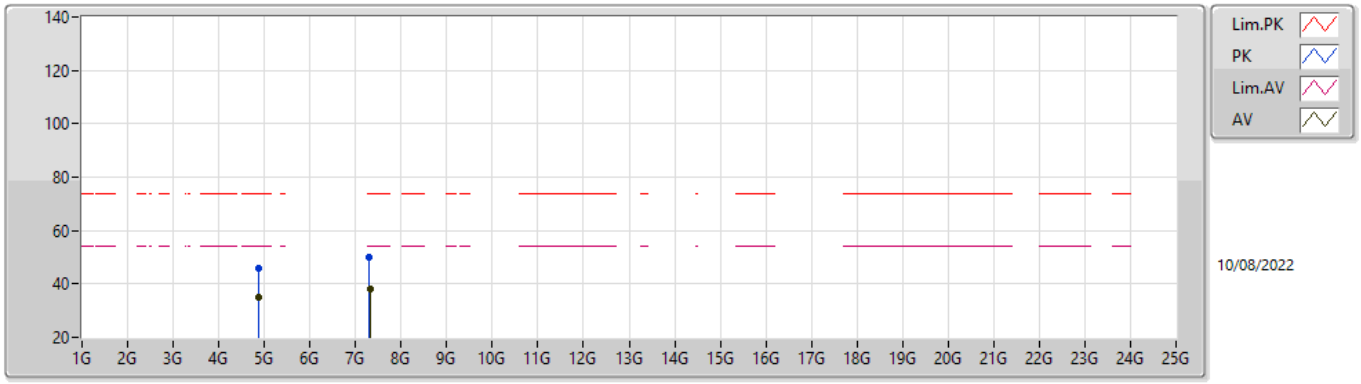
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3474G	48.46	54.00	-5.54	35.44	3	Horizontal	19	2.04	-	13.02	27.19	8.25	-
AV	2.4366G	116.08	Inf	-Inf	35.76	3	Horizontal	19	2.04	-	80.32	27.45	8.31	-
AV	2.4842G	49.13	54.00	-4.87	36.05	3	Horizontal	19	2.04	-	13.08	27.71	8.34	-
PK	2.3826G	59.78	74.00	-14.22	35.55	3	Horizontal	19	2.04	-	24.23	27.27	8.28	-
PK	2.4382G	120.10	Inf	-Inf	35.76	3	Horizontal	19	2.04	-	84.34	27.45	8.31	-
PK	2.495G	59.89	74.00	-14.11	36.12	3	Horizontal	19	2.04	-	23.77	27.77	8.35	-

802.11b_Nss1,(1Mbps)_2TX

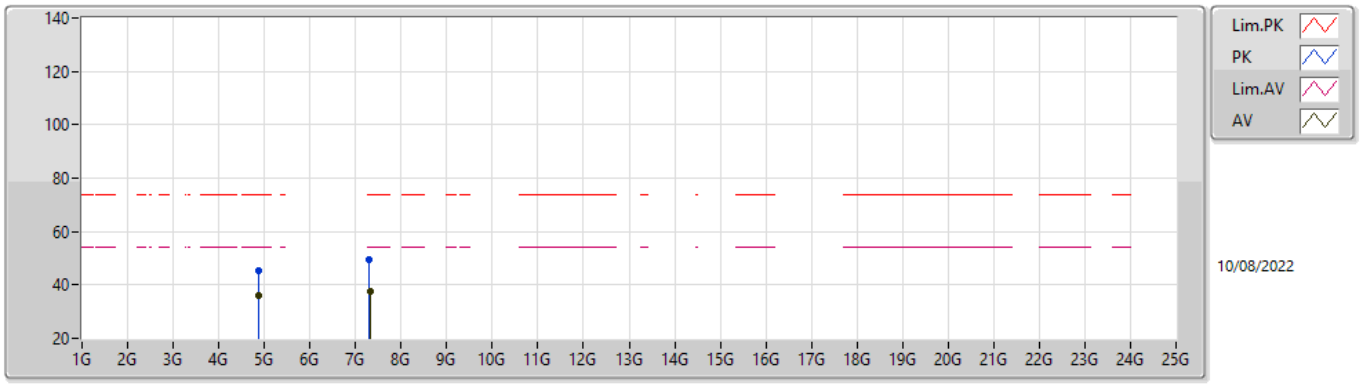
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87396G	34.85	54.00	-19.15	8.19	3	Vertical	304	1.22	-	26.66	32.65	9.70	34.16
AV	7.32064G	37.91	54.00	-16.09	13.46	3	Vertical	166	2.56	-	24.45	36.64	11.32	34.50
PK	4.87392G	46.02	74.00	-27.98	8.19	3	Vertical	304	1.22	-	37.83	32.65	9.70	34.16
PK	7.30564G	49.99	74.00	-24.01	13.43	3	Vertical	166	2.56	-	36.56	36.61	11.32	34.50

802.11b_Nss1,(1Mbps)_2TX

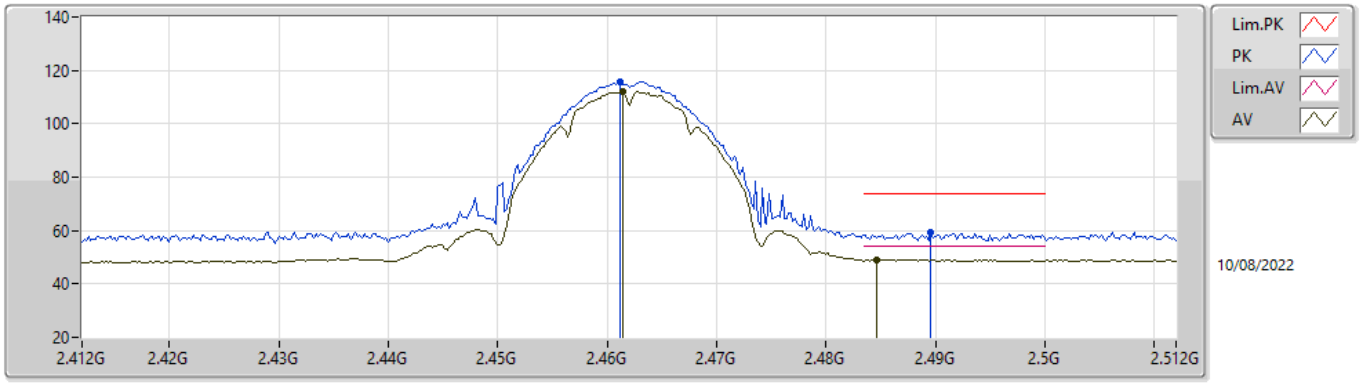
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87396G	36.27	54.00	-17.73	8.19	3	Horizontal	300	1.92	-	28.08	32.65	9.70	34.16
AV	7.31832G	37.75	54.00	-16.25	13.46	3	Horizontal	126	1.20	-	24.29	36.64	11.32	34.50
PK	4.87412G	45.46	74.00	-28.54	8.19	3	Horizontal	300	1.92	-	37.27	32.65	9.70	34.16
PK	7.30108G	49.57	74.00	-24.43	13.42	3	Horizontal	126	1.20	-	36.15	36.60	11.32	34.50

802.11b_Nss1,(1Mbps)_2TX

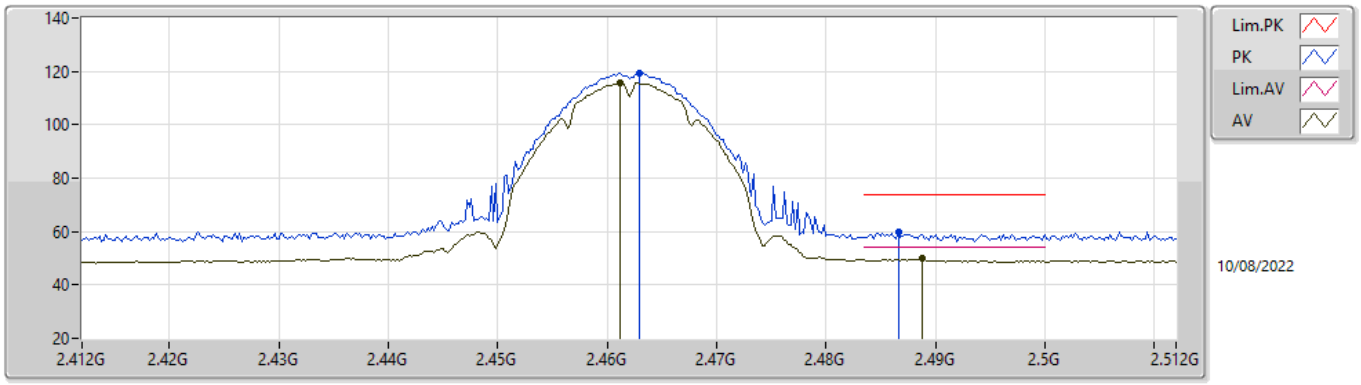
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4614G	112.08	Inf	-Inf	35.90	3	Vertical	5	2.97	-	76.18	27.57	8.33	-
AV	2.4846G	49.08	54.00	-4.92	36.05	3	Vertical	5	2.97	-	13.03	27.71	8.34	-
PK	2.4612G	115.71	Inf	-Inf	35.90	3	Vertical	5	2.97	-	79.81	27.57	8.33	-
PK	2.4896G	59.14	74.00	-14.86	36.09	3	Vertical	5	2.97	-	23.05	27.74	8.35	-

802.11b_Nss1,(1Mbps)_2TX

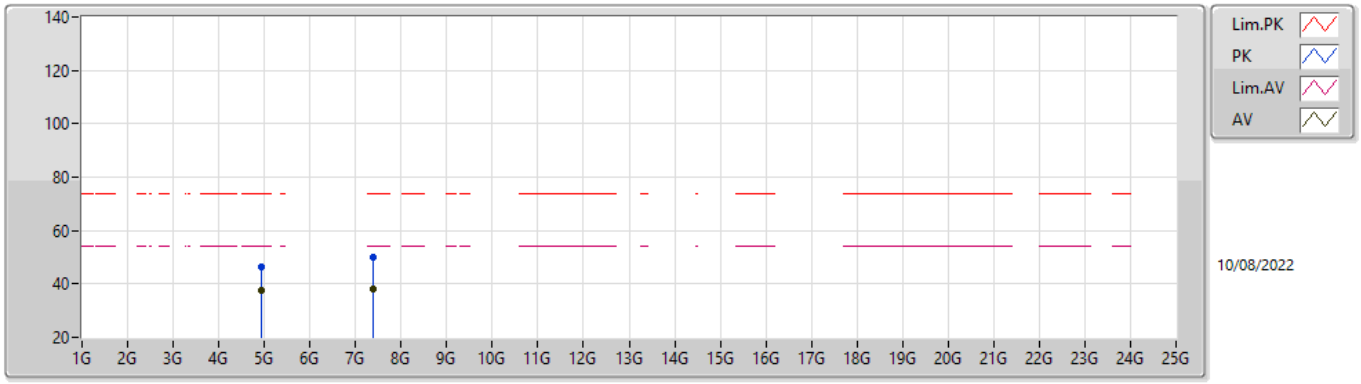
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4612G	115.74	Inf	-Inf	35.90	3	Horizontal	331	1.39	-	79.84	27.57	8.33	-
AV	2.4888G	49.76	54.00	-4.24	36.08	3	Horizontal	331	1.39	-	13.68	27.73	8.35	-
PK	2.463G	119.41	Inf	-Inf	35.91	3	Horizontal	331	1.39	-	83.50	27.58	8.33	-
PK	2.4866G	60.06	74.00	-13.94	36.07	3	Horizontal	331	1.39	-	23.99	27.72	8.35	-

802.11b_Nss1,(1Mbps)_2TX

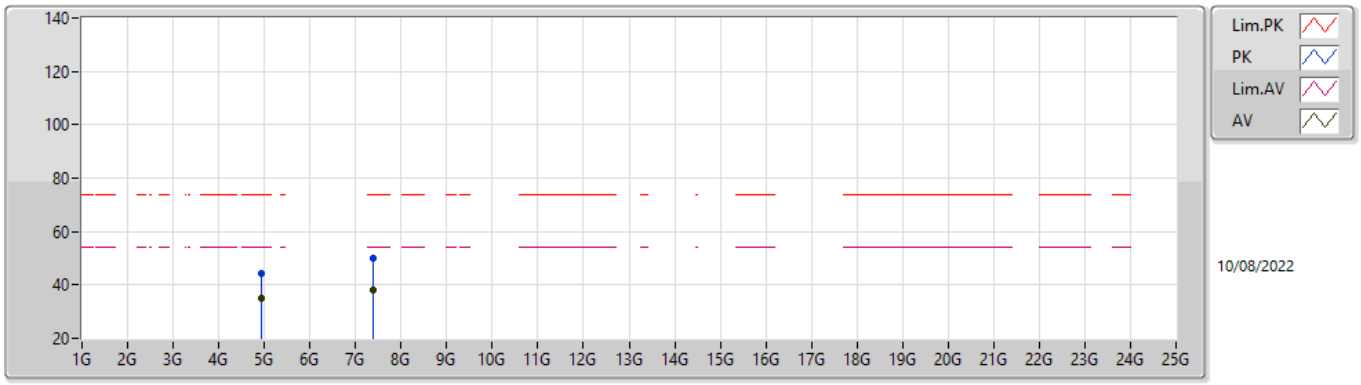
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.924G	37.84	54.00	-16.16	8.38	3	Vertical	4	2.20	-	29.46	32.80	9.72	34.14
AV	7.38412G	37.95	54.00	-16.05	13.35	3	Vertical	140	1.50	-	24.60	36.50	11.34	34.49
PK	4.92376G	46.62	74.00	-27.38	8.38	3	Vertical	4	2.20	-	38.24	32.80	9.72	34.14
PK	7.37864G	49.83	74.00	-24.17	13.38	3	Vertical	140	1.50	-	36.45	36.53	11.34	34.49

802.11b_Nss1,(1Mbps)_2TX

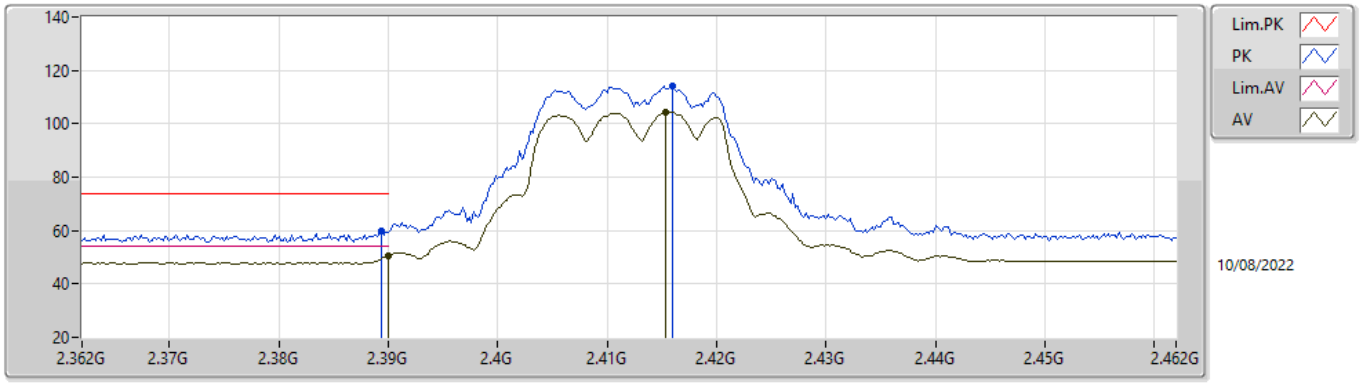
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.924G	35.09	54.00	-18.91	8.38	3	Horizontal	289	1.96	-	26.71	32.80	9.72	34.14
AV	7.38268G	37.90	54.00	-16.10	13.35	3	Horizontal	239	2.24	-	24.55	36.50	11.34	34.49
PK	4.92392G	44.21	74.00	-29.79	8.38	3	Horizontal	289	1.96	-	35.83	32.80	9.72	34.14
PK	7.38048G	49.80	74.00	-24.20	13.37	3	Horizontal	239	2.24	-	36.43	36.52	11.34	34.49

802.11g_Nss1,(6Mbps)_2TX

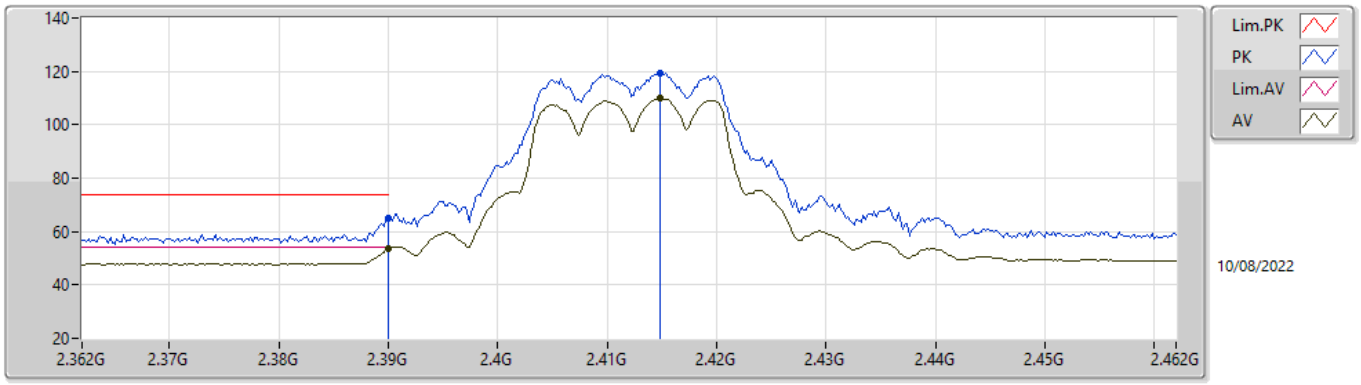
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	50.39	54.00	-3.61	35.56	3	Vertical	351	1.07	-	14.83	27.28	8.28	-
AV	2.4154G	104.47	Inf	-Inf	35.66	3	Vertical	351	1.07	-	68.81	27.36	8.30	-
PK	2.3894G	59.64	74.00	-14.36	35.56	3	Vertical	351	1.07	-	24.08	27.28	8.28	-
PK	2.416G	113.97	Inf	-Inf	35.66	3	Vertical	351	1.07	-	78.31	27.36	8.30	-

802.11g_Nss1,(6Mbps)_2TX

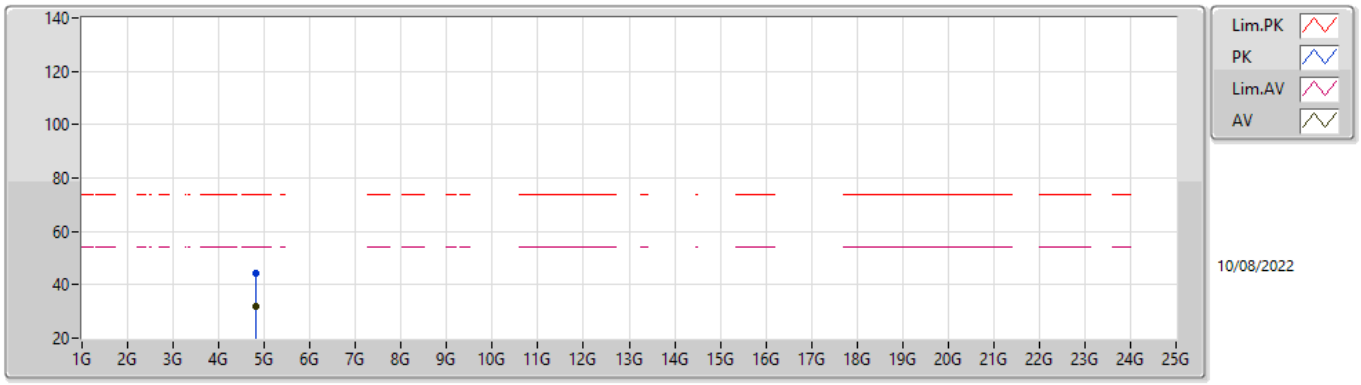
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	53.42	54.00	-0.58	35.56	3	Horizontal	49	2.52	-	17.86	27.28	8.28	-
AV	2.4148G	110.03	Inf	-Inf	35.66	3	Horizontal	49	2.52	-	74.37	27.36	8.30	-
PK	2.39G	65.23	74.00	-8.77	35.56	3	Horizontal	49	2.52	-	29.67	27.28	8.28	-
PK	2.4148G	119.40	Inf	-Inf	35.66	3	Horizontal	49	2.52	-	83.74	27.36	8.30	-

802.11g_Nss1,(6Mbps)_2TX

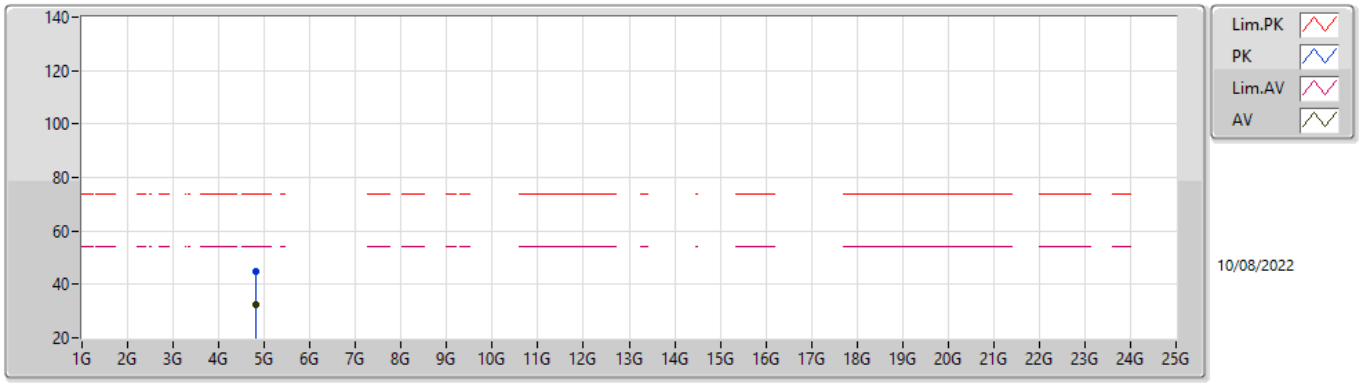
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.82396G	31.94	54.00	-22.06	8.05	3	Vertical	360	1.50	-	23.89	32.55	9.68	34.18
PK	4.82372G	44.27	74.00	-29.73	8.05	3	Vertical	360	1.50	-	36.22	32.55	9.68	34.18

802.11g_Nss1,(6Mbps)_2TX

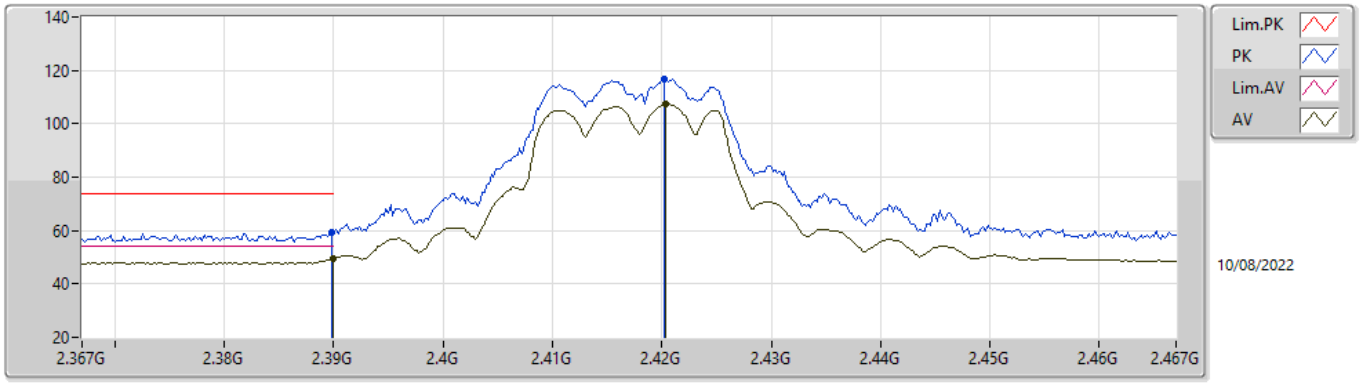
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.82396G	32.26	54.00	-21.74	8.05	3	Horizontal	353	1.52	-	24.21	32.55	9.68	34.18
PK	4.826G	44.90	74.00	-29.10	8.05	3	Horizontal	353	1.52	-	36.85	32.55	9.68	34.18

802.11g_Nss1,(6Mbps)_2TX

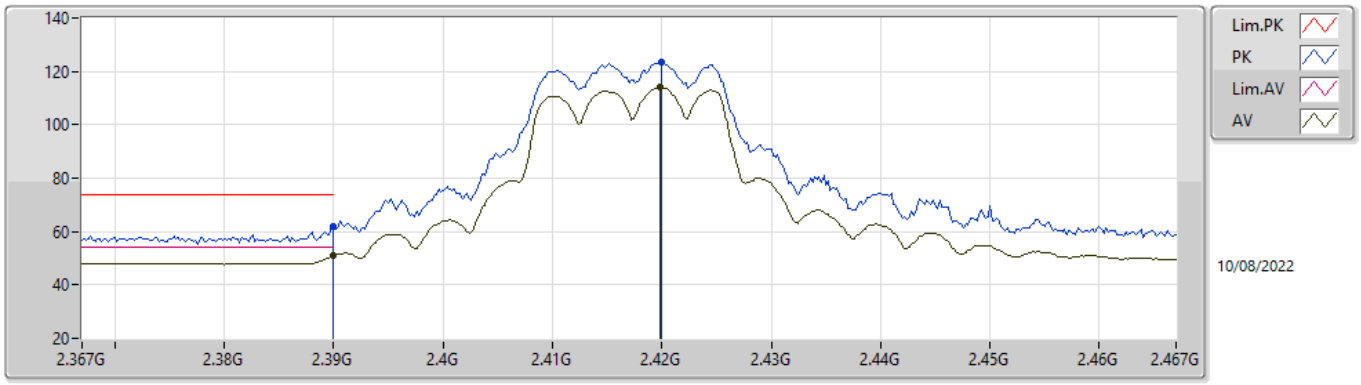
2417MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	49.62	54.00	-4.38	35.56	3	Vertical	353	1.00	-	14.06	27.28	8.28	-
AV	2.4204G	107.57	Inf	-Inf	35.68	3	Vertical	353	1.00	-	71.89	27.38	8.30	-
PK	2.3898G	59.31	74.00	-14.69	35.56	3	Vertical	353	1.00	-	23.75	27.28	8.28	-
PK	2.4202G	116.96	Inf	-Inf	35.68	3	Vertical	353	1.00	-	81.28	27.38	8.30	-

802.11g_Nss1,(6Mbps)_2TX

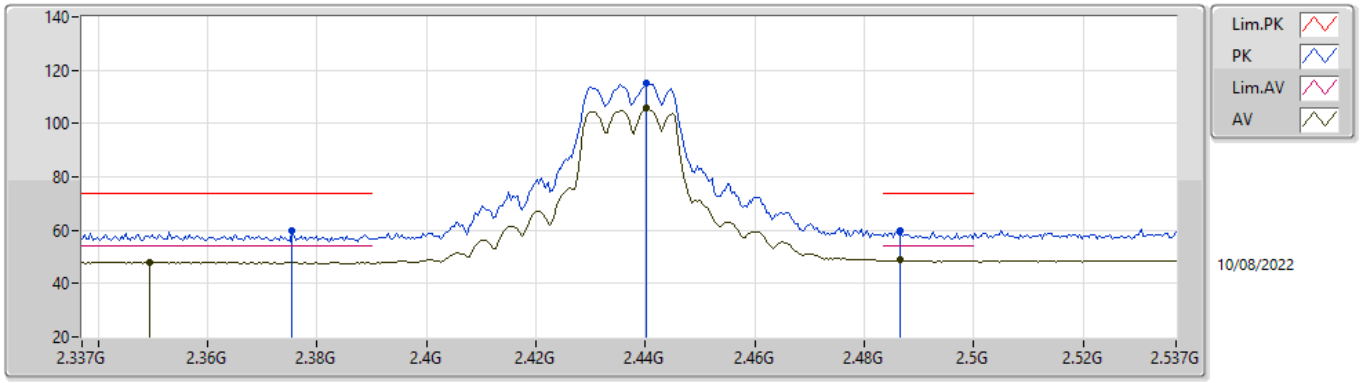
2417MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	50.81	54.00	-3.19	35.56	3	Horizontal	49	2.77	-	15.25	27.28	8.28	-
AV	2.4198G	113.93	Inf	-Inf	35.68	3	Horizontal	49	2.77	-	78.25	27.38	8.30	-
PK	2.39G	62.14	74.00	-11.86	35.56	3	Horizontal	49	2.77	-	26.58	27.28	8.28	-
PK	2.42G	123.65	Inf	-Inf	35.68	3	Horizontal	49	2.77	-	87.97	27.38	8.30	-

802.11g_Nss1,(6Mbps)_2TX

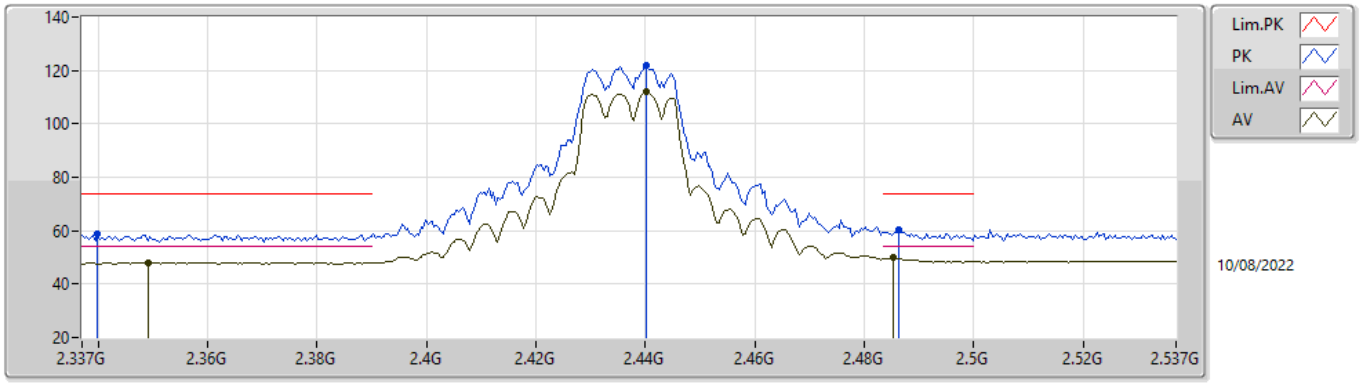
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3494G	47.92	54.00	-6.08	35.45	3	Vertical	0	1.15	-	12.47	27.20	8.25	-
AV	2.4402G	105.75	Inf	-Inf	35.78	3	Vertical	0	1.15	-	69.97	27.46	8.32	-
AV	2.4866G	48.72	54.00	-5.28	36.07	3	Vertical	0	1.15	-	12.65	27.72	8.35	-
PK	2.3754G	59.77	74.00	-14.23	35.52	3	Vertical	0	1.15	-	24.25	27.25	8.27	-
PK	2.4402G	115.30	Inf	-Inf	35.78	3	Vertical	0	1.15	-	79.52	27.46	8.32	-
PK	2.4866G	59.72	74.00	-14.28	36.07	3	Vertical	0	1.15	-	23.65	27.72	8.35	-

802.11g_Nss1,(6Mbps)_2TX

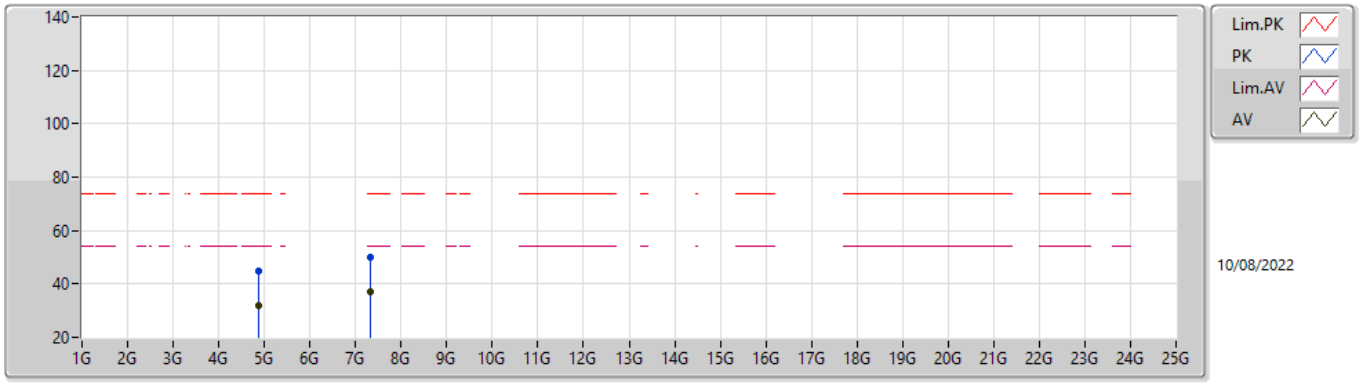
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.349G	47.98	54.00	-6.02	35.45	3	Horizontal	37	2.05	-	12.53	27.20	8.25	-
AV	2.4402G	111.86	Inf	-Inf	35.78	3	Horizontal	37	2.05	-	76.08	27.46	8.32	-
AV	2.4854G	49.82	54.00	-4.18	36.06	3	Horizontal	37	2.05	-	13.76	27.71	8.35	-
PK	2.3398G	58.57	74.00	-15.43	35.40	3	Horizontal	37	2.05	-	23.17	27.16	8.24	-
PK	2.4402G	121.91	Inf	-Inf	35.78	3	Horizontal	37	2.05	-	86.13	27.46	8.32	-
PK	2.4862G	60.22	74.00	-13.78	36.07	3	Horizontal	37	2.05	-	24.15	27.72	8.35	-

802.11g_Nss1,(6Mbps)_2TX

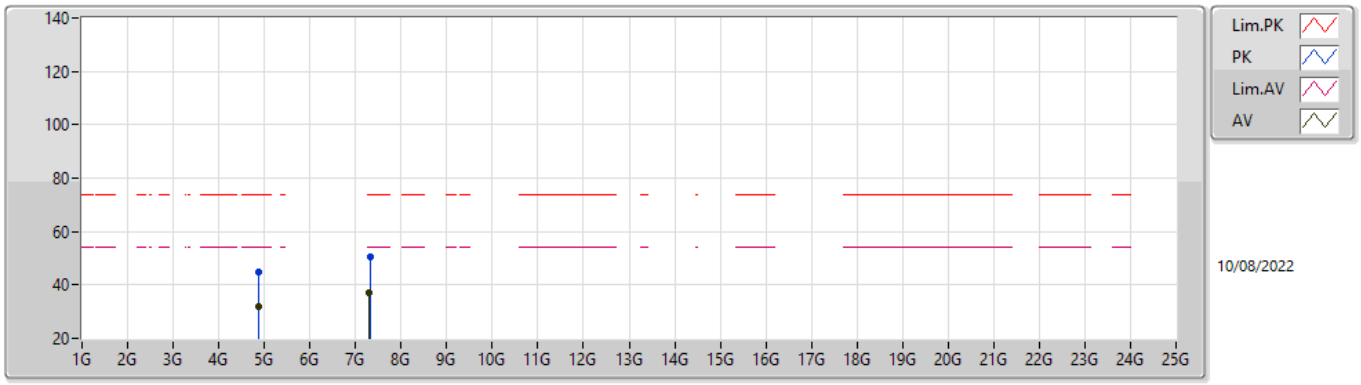
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87372G	32.07	54.00	-21.93	8.19	3	Vertical	5	2.74	-	23.88	32.65	9.70	34.16
AV	7.31428G	37.19	54.00	-16.81	13.45	3	Vertical	98	1.50	-	23.74	36.63	11.32	34.50
PK	4.87532G	44.78	74.00	-29.22	8.19	3	Vertical	5	2.74	-	36.59	32.65	9.70	34.16
PK	7.3152G	49.99	74.00	-24.01	13.45	3	Vertical	98	1.50	-	36.54	36.63	11.32	34.50

802.11g_Nss1,(6Mbps)_2TX

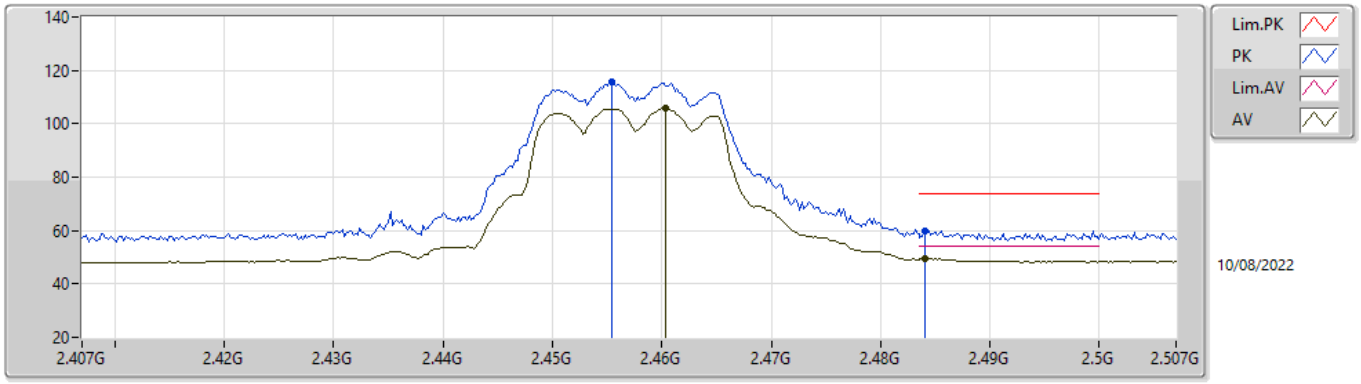
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87404G	31.99	54.00	-22.01	8.19	3	Horizontal	16	1.10	-	23.80	32.65	9.70	34.16
AV	7.30384G	37.06	54.00	-16.94	13.43	3	Horizontal	295	1.50	-	23.63	36.61	11.32	34.50
PK	4.87796G	45.00	74.00	-29.00	8.20	3	Horizontal	16	1.10	-	36.80	32.66	9.70	34.16
PK	7.31244G	50.53	74.00	-23.47	13.44	3	Horizontal	295	1.50	-	37.09	36.62	11.32	34.50

802.11g_Nss1,(6Mbps)_2TX

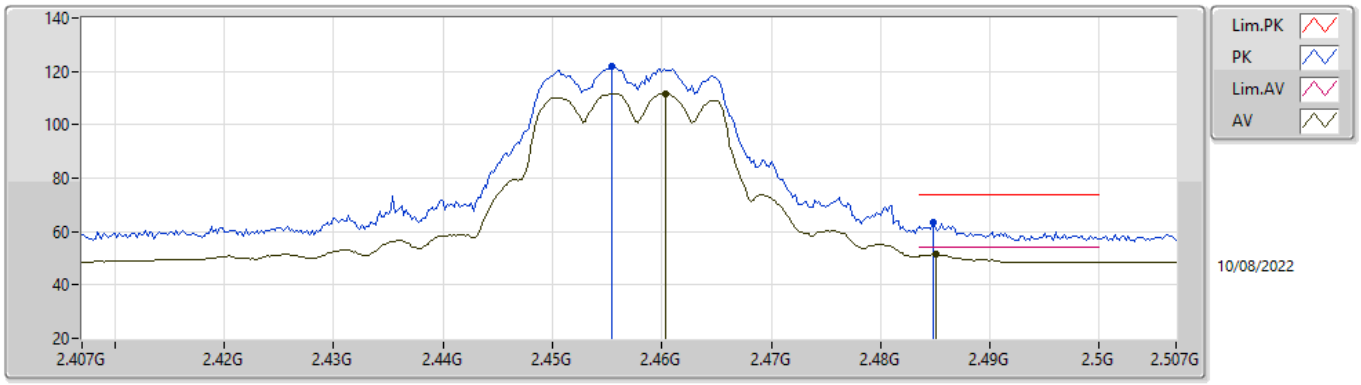
2457MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4604G	105.81	Inf	-Inf	35.89	3	Vertical	5	1.05	-	69.92	27.56	8.33	-
AV	2.484G	49.42	54.00	-4.58	36.04	3	Vertical	5	1.05	-	13.38	27.70	8.34	-
PK	2.4554G	115.50	Inf	-Inf	35.86	3	Vertical	5	1.05	-	79.64	27.53	8.33	-
PK	2.484G	59.96	74.00	-14.04	36.04	3	Vertical	5	1.05	-	23.92	27.70	8.34	-

802.11g_Nss1,(6Mbps)_2TX

2457MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4604G	111.80	Inf	-Inf	35.89	3	Horizontal	37	2.24	-	75.91	27.56	8.33	-
AV	2.485G	51.51	54.00	-2.49	36.06	3	Horizontal	37	2.24	-	15.45	27.71	8.35	-
PK	2.4554G	121.66	Inf	-Inf	35.86	3	Horizontal	37	2.24	-	85.80	27.53	8.33	-
PK	2.4848G	63.19	74.00	-10.81	36.06	3	Horizontal	37	2.24	-	27.13	27.71	8.35	-