RADIO TEST REPORT

FCC ID	:	Z3WAIR4970
Equipment	:	Tri-Band Wi-Fi 6 Smart Mesh Extender
Brand Name	:	AirTies
Model Name	:	Air 4970
Applicant	:	AirTies Wireless Networks Mithat Uluunlu Sokak No. 23 Esentepe, Sisli Istanbul, 34394 Turkey
Manufacturer	:	AirTies Wireless Networks Mithat Uluunlu Sokak No. 23 Esentepe, Sisli Istanbul, 34394 Turkey
Standard	:	47 CFR FCC Part 15.247

The product was received on Sep. 25, 2020, and testing was started from Oct. 05, 2020 and completed on Dec. 06, 2021. We, Sporton International Inc. Hsinchu 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. Hsinchu Laboratory, the test report shall not be reproduced except in full.

Approved by: Sam Chen

Sporton International Inc. Hsinchu Laboratory
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Photographs of EUT v01

History of this test report

Report No.	Version	Description	Issued Date
FR092402-04AA	01	Initial issue of report	Dec. 28, 2021

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.247(a)	DTS Bandwidth	PASS	-
3.3	15.247(b)	Maximum Conducted Output Power	PASS	-
3.4	15.247(e)	Power Spectral Density	PASS	-
3.5	15.247(d)	Emissions in Non-restricted Frequency Bands	PASS	-
3.6	15.247(d)	Emissions in Restricted Frequency Bands	PASS	-
Note: Reference to Sporton Project No.: 092402				

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 declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

Reviewed by: Sam Chen
Report Producer: Viola Huang

1 General Description

1.1 Information

1.1.1 RF General Information

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

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	802.11b	20	2TX
2.4-2.4835GHz	802.11g	20	2TX
2.4-2.4835GHz	802.11n HT20	20	2TX
2.4-2.4835GHz	VHT20	20	2TX
2.4-2.4835GHz	VHT20-BF	20	2TX
2.4-2.4835GHz	802.11ax HEW20	20	2TX
2.4-2.4835GHz	802.11ax HEW20-BF	20	2TX
2.4-2.4835GHz	802.11n HT40	40	2TX
2.4-2.4835GHz	VHT40	40	2TX
2.4-2.4835GHz	VHT40-BF	40	2TX
2.4-2.4835GHz	802.11ax HEW40	40	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, 1024QAM 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.	Port	Brand	Model Name	Antenna Type	Connector	Composite Peak Realized Gain (dBi)		
						2.4GHz	5GHz UNII 1	5GHz UNII 2A
1	1	Galtronics	DB-1	Off-Board Internal Dipole-Like Dual-Band	I-PEX	2.38	2.57	2.24
2	2	Galtronics	DB-2	Off-Board Internal Dipole-Like Dual-Band	I-PEX			

Ant.	Port	Brand	Model Name	Antenna Type	Connector	Composite Peak Realized Gain (dBi)	
						5GHz UNII 2C	5GHz UNII 3
3	1	Galtronics	5G-1	Off-Board Internal Dipole-Like Single-Band	I-PEX	1.18	0.99
4	2	Galtronics	5G-2	Off-Board Internal Dipole-Like Single-Band	I-PEX		
5	3	Galtronics	5G-3	Off-Board Internal Dipole-Like Single-Band	I-PEX		

Note 1: The above information was declared by manufacturer.

For 2.4GHz function, 802.11 b/g/n/VHT/ax mode (2TX/2RX):

Port 1 and Port 2 can be used as transmitting/receiving antenna.

Port 1 and Port 2 could transmit/receive simultaneously.

For 5GHz UNII 1 and 5GHz UNII 2A function, 802.11a/n/ac/ax mode (2TX/2RX):

Port 1 and Port 2 can be used as transmitting/receiving antenna.

Port 1 and Port 2 could transmit/receive simultaneously.

For 5GHz UNII 2C and 5GHz UNII 3 function, 802.11a/n/ac/ax mode (3TX/3RX):

Port 1, Port 2 and Port 3 can be used as transmitting/receiving antenna.

Port 1, Port 2 and Port 3 could transmit/receive simultaneously.

Note 2: Directional gain information

Type	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	$DirectionalGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left[\sum_{k=1}^{N_{ANT}} g_{j,k}\right]^2}{N_{ANT}}\right]$	$DirectionalGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left[\sum_{k=1}^{N_{ANT}} g_{j,k}\right]^2}{N_{ANT}}\right]$

Ex.

Directional Gain (NSS1) formula : $DirectionalGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left[\sum_{k=1}^{N_{ANT}} g_{j,k}\right]^2}{N_{ANT}}\right]$

NSS1(g1,1) = $10^{G1/20}$; NSS1(g1,2)= $10^{G2/20}$; NSS1(g1,2)= $10^{G3/20}$

gj,k =(Nss1(g1,1) + Nss1(g1,2) + Nss1(g1,3))^2

DG = 10 log[(Nss1(g1,1) + Nss1(g1,2) + Nss1(g1,3) / N_{ANT}] => 10 log[($10^{G1/20}$ + $10^{G2/20}$ + $10^{G3/20}$)^2 / N_{ANT}]

Where; G1 = Ant 1 Gain ; G2 = Ant 2 Gain ; G3 = Ant 3 Gain

(NSS1)

2.4GHz DG = 5.39 dBi

5 GHz U-NII-1 DG = 5.58 dBi

5 GHz U-NII-2A DG = 5.25 dBi

5 GHz U-NII-2C DG = 5.95 dBi

5 GHz U-NII-3 DG = 5.76 dBi

(NSS2)

2.4GHz DG =2.38 dBi

5 GHz U-NII-1 DG = 2.57 dBi

5 GHz U-NII-2C DG = 2.94 dBi

5 GHz U-NII-3 DG = 2.75 dBi

(NSS3)

5 GHz U-NII-2C DG = 1.18 dBi

5 GHz U-NII-3 DG = 0.99 dBi

1.1.3 Mode Test Duty Cycle

For 2T1S / CDD and Beamforming Mode:

Mode	DC	DCF(dB)
802.11b	0.952	0.21
802.11g	0.953	0.21
VHT20	0.986	0.06
VHT20-BF	0.964	0.16
VHT40	0.969	0.14
VHT40-BF	0.98	0.09
802.11ax HEW20	0.981	0.08
802.11ax HEW20-BF	0.982	0.08
802.11ax HEW40	0.961	0.17
802.11ax HEW40-BF	0.981	0.08

For 2T2S SDM Mode:

Mode	DC	DCF(dB)
VHT20	0.824	0.84
VHT40	0.814	0.89
802.11ax HEW20	0.909	0.41
802.11ax HEW40	0.903	0.44

Note:
- DC is Duty Cycle.
- DCF is Duty Cycle Factor.

1.1.4 EUT Operational Condition

EUT Power Type	From power adapter			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	For IEEE 802.11ax/VHT in 2.4GHz and IEEE 802.11ac/ax in 5GHz.			
Function	☒	Point-to-multipoint	☐	Point-to-point
Test Software Version	For non-beamforming mode: Access Manual Tool 3.2.1.0 For beamforming mode: Telnet			

Note: The above information was declared by manufacturer.

1.1.5 EUT Support Function

Function	WLAN 2.4GHz	WLAN 5G UNII 1	WLAN 5G UNII 2A	WLAN 5G UNII 2C	WLAN 5G UNII 3
AP Mode	V	V	V	-	-
Mesh	-	-	-	V	V

Note: The EUT supports AP mode and mesh mode. Only the AP mode was tested and recorded in this test report.

1.2 Applicable Standards

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

- 47 CFR FCC Part 15.247
- ANSI C63.10-2013

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

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

1.3 Testing Location Information

Testing Location Information	
Test Lab.：Sporton International Inc. Hsinchu Laboratory	
Hsinchu (TAF: 3787)	ADD: No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.) TEL: 886-3-656-9065 FAX: 886-3-656-9085 Test site Designation No. TW3787 with FCC. Conformity Assessment Body Identifier (CABID) TW3787 with ISED.

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH02-CB	Caster Chang	22.7~23.5 / 58~61	Oct. 12, 2020~Oct. 13, 2020
Radiated below 1GHz	03CH05-CB	Kevin Huang	22.8~23.7 / 56~59	Dec. 02, 2021
Radiated co-location	03CH06-CB	Stim Sung	23.2~23.7 / 53~57	Oct. 05, 2020
Radiated above 1GHz	03CH02-CB	Gino Huang	24.6~25.3 / 55~58	Oct. 05, 2020~Oct. 07, 2020
	03CH03-CB	Gino Huang	24.3~25 / 55~57	
AC Conduction	CO01-CB	Peter Wu	22~23 / 60~62	Dec. 06, 2021

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	2.0 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	5.5 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.9 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.6 dB	Confidence levels of 95%
Conducted Emission	2.8 dB	Confidence levels of 95%
Output Power Measurement	1.4 dB	Confidence levels of 95%
Power Density Measurement	2.8 dB	Confidence levels of 95%
Bandwidth Measurement	0.39%	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

For 2T1S / CDD and Beamforming Mode:

Mode	Power Setting
802.11b_Nss1,(1Mbps)_2TX	-
2412MHz	87
2417MHz	85
2437MHz	87
2457MHz	83
2462MHz	84
802.11g_Nss1,(6Mbps)_2TX	-
2412MHz	67
2417MHz	74
2437MHz	89
2457MHz	73
2462MHz	67
VHT20_Nss1,(MCS0)_2TX	-
2412MHz	67
2417MHz	74
2437MHz	88
2457MHz	73
2462MHz	67
VHT20-BF_Nss1,(MCS0)_2TX	-
2412MHz	73
2417MHz	83
2437MHz	89
2457MHz	73
2462MHz	68
VHT40_Nss1,(MCS0)_2TX	-
2422MHz	64
2427MHz	66
2437MHz	73
2447MHz	69
2452MHz	66
VHT40-BF_Nss1,(MCS0)_2TX	-
2422MHz	65
2427MHz	69
2437MHz	75
2447MHz	69

Mode	Power Setting
2452MHz	67
802.11ax HEW20_Nss1,(MCS0)_2TX	-
2412MHz	59
2417MHz	62
2437MHz	87
2457MHz	64
2462MHz	60
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
2412MHz	68
2417MHz	75
2437MHz	84
2457MHz	73
2462MHz	65
802.11ax HEW40_Nss1,(MCS0)_2TX	-
2422MHz	64
2427MHz	65
2437MHz	74
2447MHz	69
2452MHz	66
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
2422MHz	67
2427MHz	69
2437MHz	71
2447MHz	70
2452MHz	66

For 2T2S SDM Mode:

VHT20_Nss2,(MCS0)_2TX	-
2412MHz	71
2462MHz	69
VHT40_Nss2,(MCS0)_2TX	-
2422MHz	61
2437MHz	72
2452MHz	67
802.11ax HEW20_Nss2,(MCS0)_2TX	-
2412MHz	70
2462MHz	68
802.11ax HEW40_Nss2,(MCS0)_2TX	-
2422MHz	61
2437MHz	69
2452MHz	64

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	Normal Link
1	EUT (AP Mode) + Adapter

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
Operating Mode	CTX
1	EUT - CDD non beamforming mode
2	EUT - CDD beamforming mode
3	EUT - SDM mode

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	Normal Link
1	EUT in X axis (AP Mode) + Adapter
2	EUT in Y axis (AP Mode) + Adapter
3	EUT in Z axis (AP Mode) + Adapter
Mode 2 generated the worst test result, so it was recorded in this report.	
Operating Mode > 1GHz	CTX
	The EUT was performed at X axis, Y axis and Z axis position, and the worst case was found at Y axis. So the measurement will follow this same test configuration.
1	EUT in Y axis - CDD non beamforming mode
2	EUT in Y axis - beamforming mode
3	EUT in Y axis - SDM mode

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link
1	WLAN 2.4GHz + WLAN 5GHz (UNII 1, 2A)
Refer to Appendix G for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 2.4GHz + WLAN 5GHz (UNII 1, 2A) + WLAN 5GHz (UNII 2C, 3)
Refer to Sporton Test Report No.: FA092402-04 for Co-location RF Exposure Evaluation.	

2.3 EUT Operation during Test

For CTX Mode:

non-beamforming mode:

The EUT was programmed to be in continuously transmitting mode.

beamforming mode:

For Conducted Mode:

The EUT was programmed to be in continuously transmitting mode.

For Radiated Mode:

During the test, the following programs under WIN XP were executed.

The program was executed as follows:

1. During the test, the EUT operation to normal function.
2. Executed command fixed test channel under Telnet.
3. Executed "Lantest.exe" to link with the remote workstation to transmit and receive packet by RX Device and transmit duty cycle no less than 98%.

For Normal Link Mode:

During the test, the EUT operation to normal function.

2.4 Accessories

Accessories			
Equipment Name	**Brand Name**	**Model Name**	**Rating**
Adapter	MOSO	MS-V1500R120-018 H0-US	INPUT: 100-240V~50/60Hz 0.6A max. OUTPUT: 12.0V, 1.5A
Others			
RJ-45 cable, non-shielded, 1.5m			

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Ethernet NB	DELL	E6430	N/A
B	5GHz High Band NB	DELL	E6430	N/A
C	2.4GHz NB	DELL	E6430	N/A
D	5GHz Low Band NB	DELL	E6430	N/A

For Radiated (below 1GHz):

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A
B	Notebook	DELL	E4300	N/A
C	Notebook	DELL	E4300	N/A
D	Notebook	DELL	E4300	N/A

For Radiated (above 1GHz):
Non-beamforming mode

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A

Beamforming mode

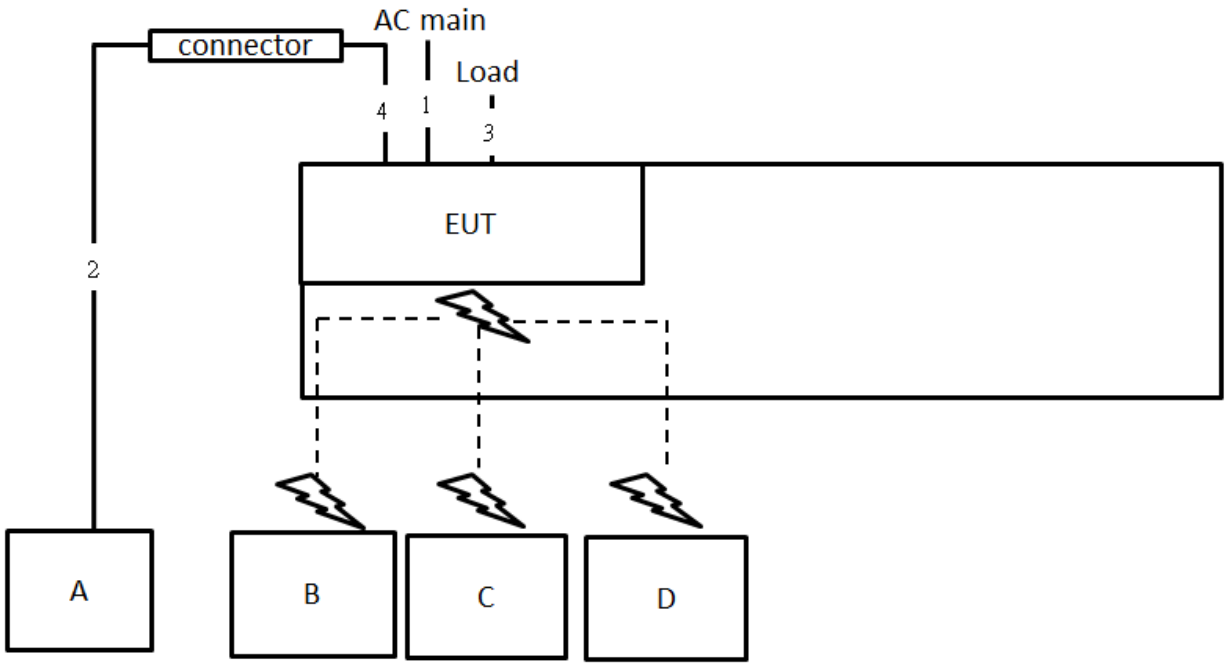
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A
B	Notebook	DELL	E4300	N/A
C	RX Device	ASUS	RT-AX88U	MSQ-RTAXHP00

For RF Conducted:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A

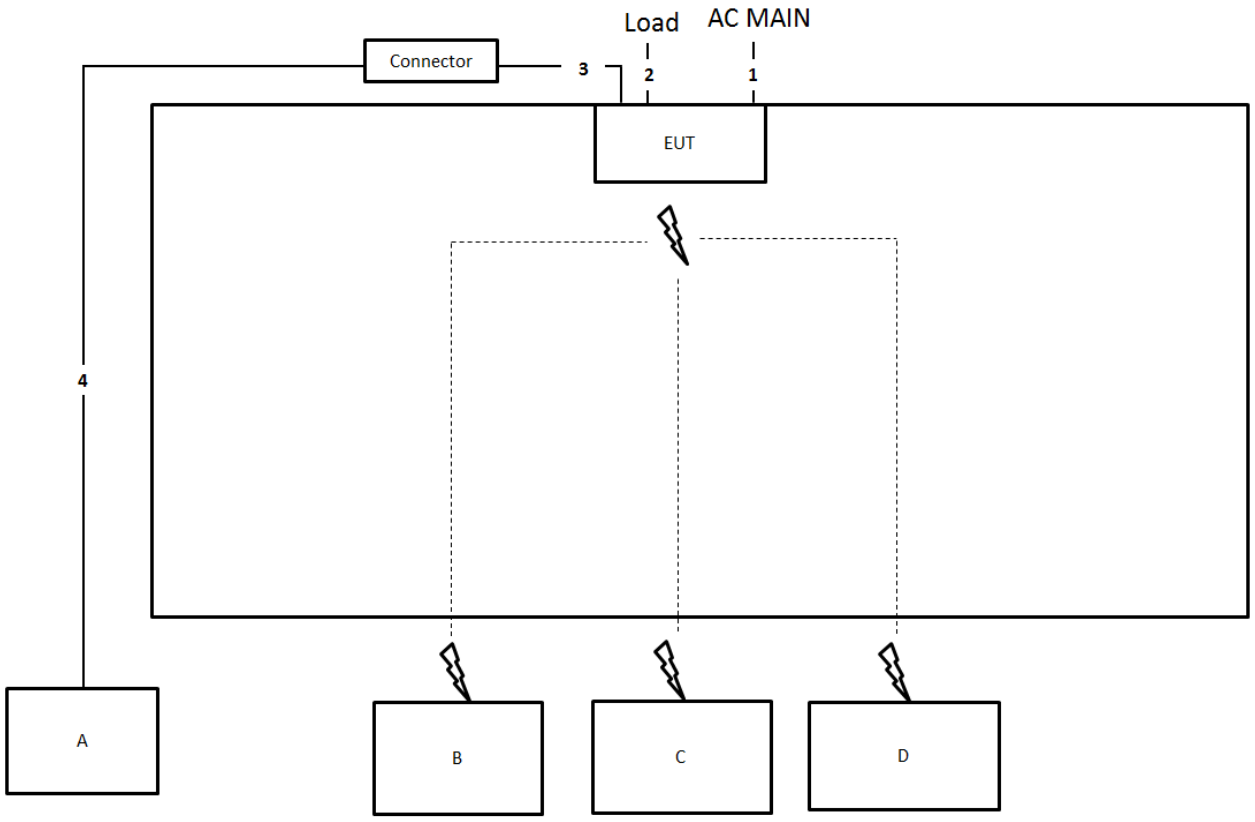
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



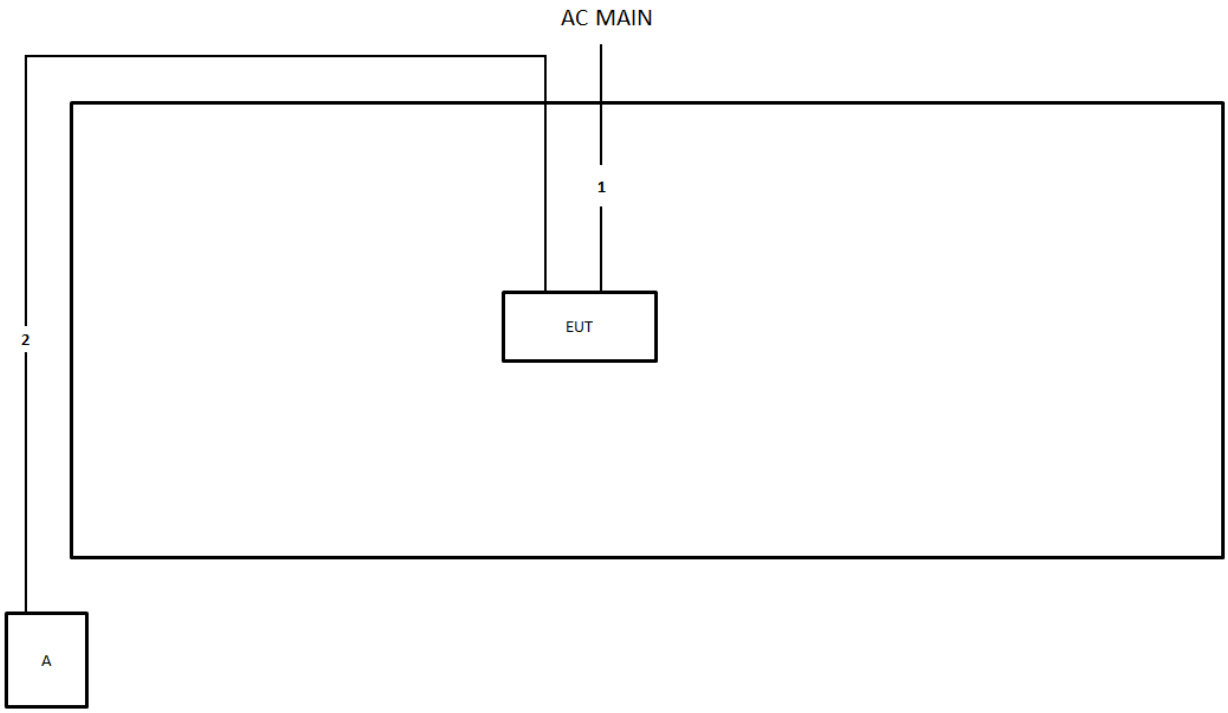
Item	Connection	Shielded	Length
1	Power cable	No	1.6m
2	RJ-45 cable	No	10m
3	RJ-45 cable	No	1.5m
4	RJ-45 cable	No	1.5m

Test Setup Diagram - Radiated Test < 1GHz



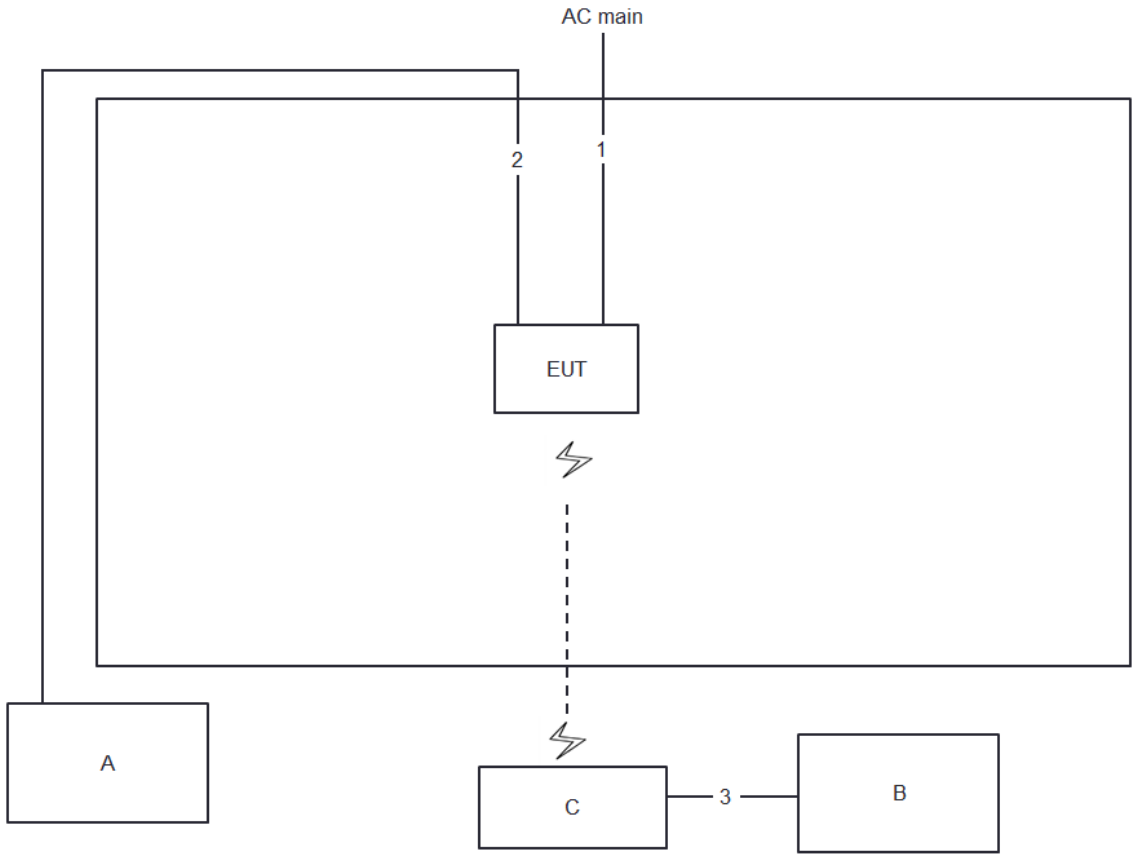
Item	Connection	Shielded	Length
1	Power cable	No	1.6m
2	RJ-45 cable	No	1.5m
3	RJ-45 cable	No	1.5m
4	RJ-45 cable	No	10m

Test Setup Diagram - Radiated Test > 1GHz / Non-beamforming mode



Item	Connection	Shielded	Length
1	Power cable	No	1.6m
2	RJ-45 cable	No	10m

Test Setup Diagram - Radiated Test > 1GHz / Beamforming mode



Item	Connection	Shielded	Length
1	Power cable	No	1.6m
2	RJ-45 cable	No	10m
3	RJ-45 cable	No	10m

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

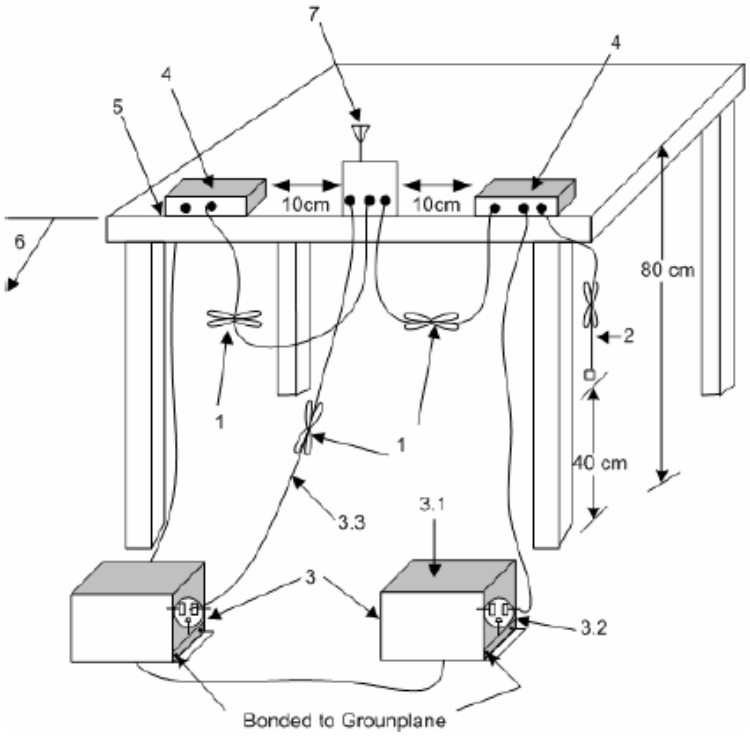
Refer a test equipment and calibration data table in this test report.

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 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 50 Ω 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.

3.1.5 Measurement Results Calculation

The measured Level is calculated using:

a. Corrected Reading: LISN Factor (LISN) + Attenuator (AT/AUX) + Cable Loss (CL) + Read Level (Raw) = Level

b. Margin = -Limit + Level

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.

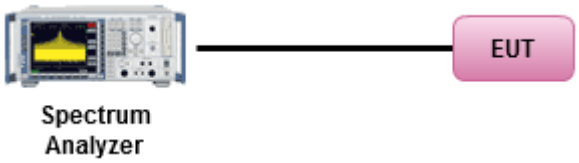
3.2.2 Measuring Instruments

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 FCC KDB 558074, clause 8.2 & C63.10 clause 11.8.1 Option 1 for 6 dB bandwidth measurement.
	☐ Refer as FCC KDB 558074, clause 8.2 & C63.10 clause 11.8.2 Option 2 for 6 dB bandwidth measurement.
	☐ Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.

3.2.4 Test Setup

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

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

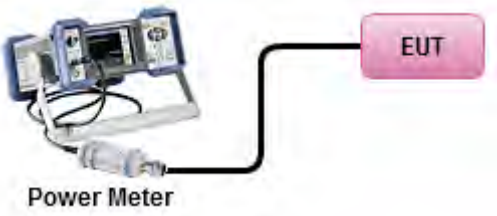
3.3.2 Measuring Instruments

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 FCC KDB 558074, clause 8.3.1.1 & C63.10 clause 11.9.1.1 (RBW ≥ EBW method).
	☐ Refer as FCC KDB 558074, clause 8.3.1.3 & C63.10 clause 11.9.1.3 (peak power meter).
▪ Maximum Conducted Output Power	
	[duty cycle ≥ 98% or external video / power trigger]
	☐ Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.2 Method AVGSA-1.
	☐ Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.3 Method AVGSA-1A. (alternative)
	duty cycle < 98% and average over on/off periods with duty factor
	☐ Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.4 Method AVGSA-2.
	☐ Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.5 Method AVGSA-2A (alternative)
	☐ Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.6 Method AVGSA-3
	☐ Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.7 Method AVGSA-3A (alternative)
	Measurement using a power meter (PM)
	☐ Refer as FCC KDB 558074, clause 8.3.2.3 & C63.10 clause 11.9.2.3.1 Method AVGPM (using an RF average power meter).
	☒ Refer as FCC KDB 558074, clause 8.3.2.3 & C63.10 clause 11.9.2.3.2 Method AVGPM-G (using an gate RF average power meter).
▪ For conducted measurement.	
	▪ If the EUT supports multiple transmit chains using options given below: Refer as FCC 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

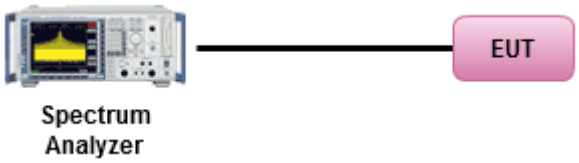
3.4.2 Measuring Instruments

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 FCC KDB 558074, clause 8.4 & C63.10 clause 11.10 Method Max. PSD.	
▪ For conducted measurement.		
	▪ If The EUT supports multiple transmit chains using options given below:	
		☒ Option 1: Measure and sum the spectra across the outputs. Refer as FCC 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.
		☐ Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,
		☐ Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.

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 (dBc)**
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 PSD 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 PSD level.	

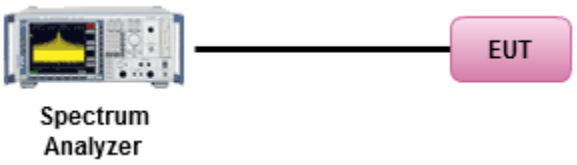
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

Test Method
▪ Refer as FCC KDB 558074, clause 8.5 for unwanted emissions into non-restricted 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.

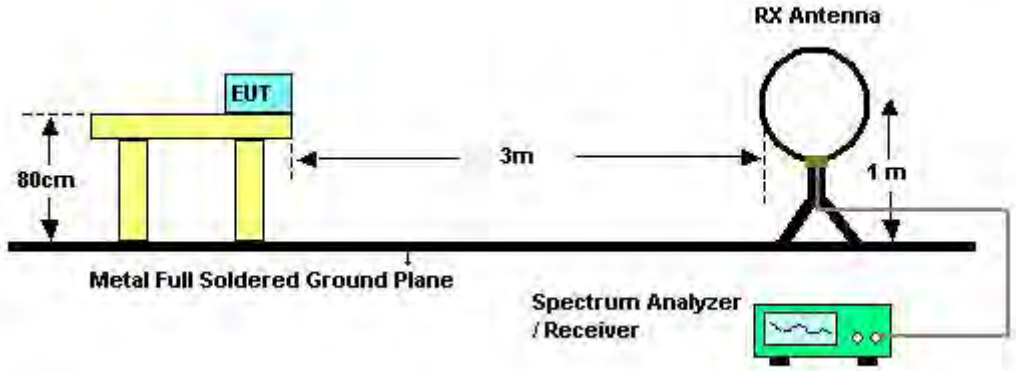
3.6.3 Test Procedures

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 FCC KDB 558074, clause 8.6 for unwanted emissions into restricted bands.		
		☐	Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.5.1(trace averaging for duty cycle ≥98%).
		☐	Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.5.2(trace averaging + duty factor).
		☒	Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.5.3(Reduced VBW≥1/T).
		☐	Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW ≥ 1/T, where T is pulse time.
		☐	Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.
		☒	Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.4 measurement procedure peak limit.
▪ For the transmitter band-edge emissions shall be measured using following options below:			
	▪ Refer as FCC KDB 558074 clause 8.7 & C63.10 clause 11.13.1, 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 FCC KDB 558074, clause 8.7 (ANSI C63.10, clause 6.10.6) for marker-delta method for band-edge measurements.		
	▪ Refer as FCC KDB 558074, clause 8.7 for narrower resolution bandwidth (100kHz) using the band power and summing the spectral levels (i.e., 1 MHz).		
	▪ For conducted unwanted emissions into restricted bands (absolute emission limits). Devices with multiple transmit chains using options given below: (1) Measure and sum the spectra across the outputs or (2) Measure and add 10 log(N) dB		
	▪ For FCC KDB 662911 The methodology described here may overestimate array gain, thereby resulting in apparent failures to satisfy the out-of-band limits even if the device is actually compliant. In such cases, compliance may be demonstrated by performing radiated tests around the frequencies at which the apparent failures occurred.		

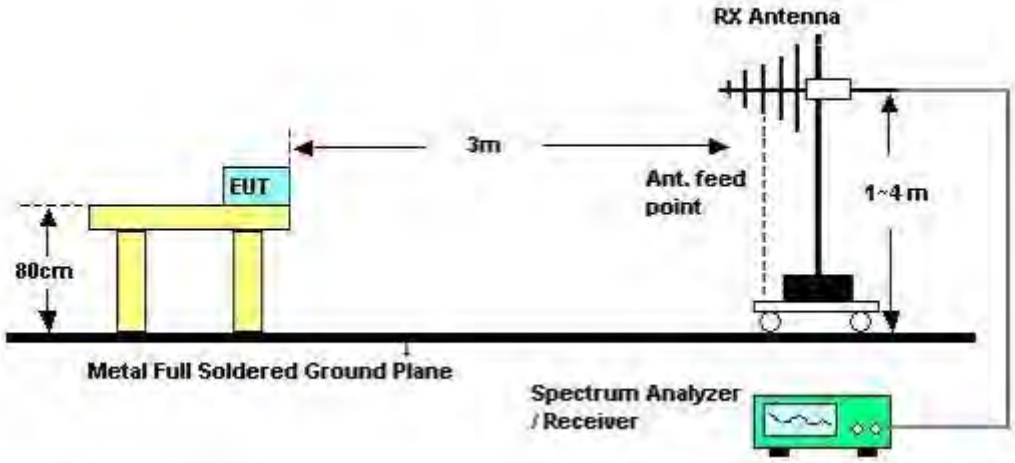
3.6.4 Test Setup

Radiated - Emissions in Restricted Frequency Bands

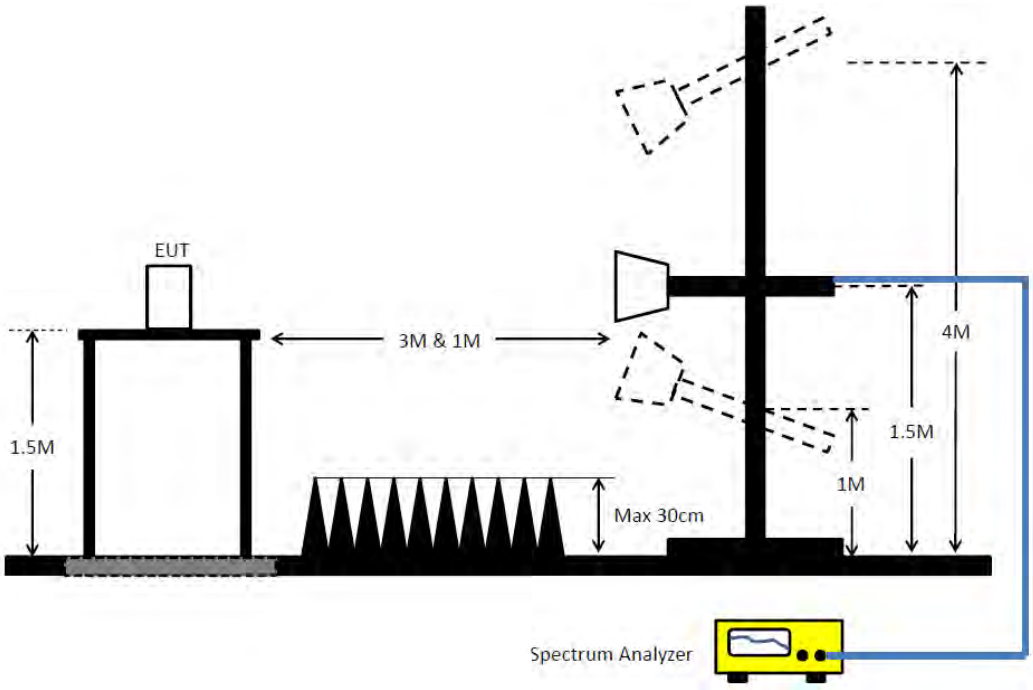
9kHz ~30MHz



30MHz~1GHz



Above 1GHz



3.6.5 Measurement Results Calculation

The measured Level is calculated using:
Corrected Reading: Antenna factor (AF) + Cable loss (CL) + Read level (Raw) - Preamp factor (PA)(if applicable) = Level.

3.6.6 Emissions in Restricted Frequency Bands (Below 30MHz)

There is a comparison data of both open-field test site and alternative test site - semi-Anechoic chamber according to KDB414788 Radiated Test Site, and the result came out very similar.
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.
The radiated emissions were investigated from 9 kHz or the lowest frequency generated within the device, up to the 10th harmonic or 40 GHz, whichever is appropriate.

3.6.7 Test Result of Emissions in Restricted Frequency Bands

Refer as Appendix F

4 Test Equipment and Calibration Data

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Mar. 03, 2021	Mar. 02, 2022	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz~100MHz	Jan. 06, 2021	Jan. 05, 2022	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Mar. 07, 2021	Mar. 06, 2022	Conduction (CO01-CB)
Pulse Limiter	Rohde&Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Jan. 30, 2021	Jan. 29, 2022	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	May 19, 2021	May 18, 2022	Conduction (CO01-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Apr. 14, 2021	Apr. 13, 2022	Radiation (03CH05-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Aug. 09, 2021	Aug. 08, 2022	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Nov. 07, 2021	Nov. 06, 2022	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 26, 2021	Mar. 25, 2022	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	Apr. 27, 2021	Apr. 26, 2022	Radiation (03CH05-CB)
Signal Analyzer	R&S	FSV40	101903	9kHz ~ 40GHz	Mar. 22, 2021	Mar. 21, 2022	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 21, 2021	Jun. 20, 2022	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Oct. 13, 2021	Oct. 12, 2022	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz 3m	Mar. 28, 2020	Mar. 27, 2021	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	Apr. 21, 2020	Apr. 20, 2021	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 21, 2020	Jul. 20, 2021	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jul. 13, 2020	Jul. 12, 2021	Radiation (03CH02-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 08, 2020	Jul. 07, 2021	Radiation (03CH02-CB)

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Signal Analyzer	R&S	FSV40	101904	9kHz ~ 40GHz	May 12, 2020	May 11, 2021	Radiation (03CH02-CB)
High Cable	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Oct. 07, 2019	Oct. 06, 2020	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH02-CB)
High Cable	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Oct. 07, 2019	Oct. 06, 2020	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH02-CB)
m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH03-CB	1GHz ~18GHz 3m	May 28, 2020	May 27, 2021	Radiation (03CH03-CB)
Horn Antenna	ETS・Lindgren	3115	6821	750MHz~18GHz	Jan. 20, 2020	Jan. 19, 2021	Radiation (03CH03-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 21, 2020	Jul. 20, 2021	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Jul. 03, 2020	Jun. 02, 2021	Radiation (03CH03-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 08, 2020	Jul. 07, 2021	Radiation (03CH03-CB)
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jun. 09, 2020	Jun. 08, 2021	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-20+29	1GHz ~ 18GHz	Jul. 28, 2020	Jul. 27, 2021	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-20+29	1GHz ~ 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-29	1GHz ~ 18GHz	Jul. 28, 2020	Jul. 27, 2021	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-29	1GHz ~ 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH03-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH06-CB	1GHz ~18GHz 3m	Oct. 02, 2020	Oct. 01, 2021	Radiation (03CH06-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120D-1292	1GHz~18GHz	Jul. 22, 2020	Jul. 21, 2021	Radiation (03CH06-CB)

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 21, 2020	Jul. 20, 2021	Radiation (03CH06-CB)
Pre-Amplifier	Agilent	83017A	MY53270064	0.5GHz~26.5GHz	May 07, 2020	May 06, 2021	Radiation (03CH06-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 08, 2020	Jul. 07, 2021	Radiation (03CH06-CB)
Spectrum analyzer	R&S	FSP40	100080	9kHz~40GHz	Oct. 21, 2019	Oct. 20, 2020	Radiation (03CH06-CB)
RF Cable-high	HUBER+SUHNER	RG402	High Cable-05	1GHz~18GHz	Oct. 07, 2019	Oct. 06, 2020	Radiation (03CH06-CB)
RF Cable-high	HUBER+SUHNER	RG402	High Cable-05+24	1GHz~18GHz	Oct. 07, 2019	Oct. 06, 2020	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH06-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH06-CB)
Spectrum analyzer	R&S	FSV40	101027	9kHz~40GHz	Jul. 27, 2020	Jul. 26, 2021	Conducted (TH02-CB)
Power Sensor	Anritsu	MA2411B	1126203	300MHz~40GHz	Sep. 11, 2019	Sep. 10, 2020	Conducted (TH02-CB)
Power Meter	Anritsu	ML2495A	1210004	300MHz~40GHz	Sep. 11, 2019	Sep. 10, 2020	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-01	1 GHz – 26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-02	1 GHz – 26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-03	1 GHz – 26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-04	1 GHz – 26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-05	1 GHz – 26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH02-CB)

Note: Calibration Interval of instruments listed above is one year.

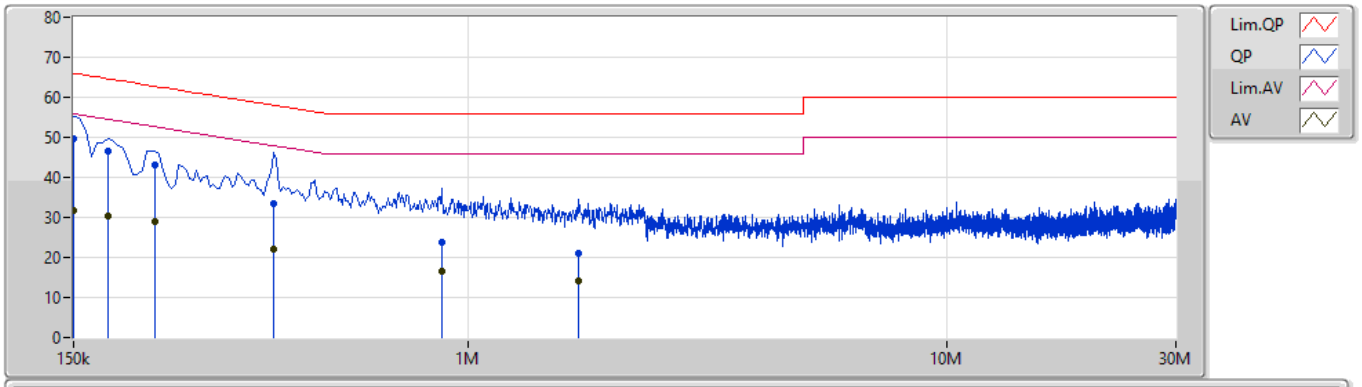
N.C.R. means Non-Calibration required.

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	303k	48.68	60.17	-11.49	Neutral

Mode 1

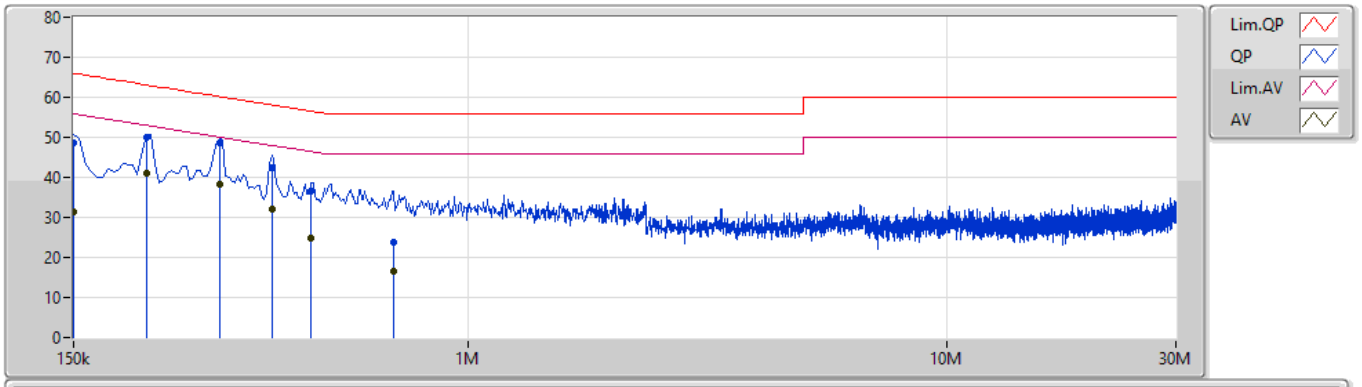
06/12/2021



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	150k	49.63	66.00	-16.37	9.89	Line	"Worst"	39.74	0.04	0.04	9.81
AV	150k	31.84	56.00	-24.16	9.89	Line	-	21.95	0.04	0.04	9.81
QP	177k	46.48	64.62	-18.14	9.89	Line	-	36.59	0.04	0.04	9.81
AV	177k	30.20	54.62	-24.42	9.89	Line	-	20.31	0.04	0.04	9.81
QP	222k	43.17	62.75	-19.58	9.89	Line	-	33.28	0.04	0.04	9.81
AV	222k	29.11	52.75	-23.64	9.89	Line	-	19.22	0.04	0.04	9.81
QP	393k	33.39	58.01	-24.62	9.90	Line	-	23.49	0.04	0.04	9.82
AV	393k	22.19	48.01	-25.82	9.90	Line	-	12.29	0.04	0.04	9.82
QP	879k	23.74	56.00	-32.26	9.93	Line	-	13.81	0.06	0.04	9.83
AV	879k	16.61	46.00	-29.39	9.93	Line	-	6.68	0.06	0.04	9.83
QP	1.694M	21.09	56.00	-34.91	9.96	Line	-	11.13	0.08	0.06	9.82
AV	1.694M	14.13	46.00	-31.87	9.96	Line	-	4.17	0.08	0.06	9.82

Mode 1

06/12/2021



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	150k	48.79	66.00	-17.21	9.88	Neutral	-	38.91	0.03	0.04	9.81
AV	150k	31.42	56.00	-24.58	9.88	Neutral	-	21.54	0.03	0.04	9.81
QP	213k	50.03	63.09	-13.06	9.88	Neutral	-	40.15	0.03	0.04	9.81
AV	213k	41.06	53.09	-12.03	9.88	Neutral	-	31.18	0.03	0.04	9.81
QP	303k	48.68	60.17	-11.49	9.89	Neutral	"Worst"	38.79	0.03	0.04	9.82
AV	303k	38.14	50.17	-12.03	9.89	Neutral	-	28.25	0.03	0.04	9.82
QP	388.5k	42.53	58.10	-15.57	9.89	Neutral	-	32.64	0.03	0.04	9.82
AV	388.5k	32.07	48.10	-16.03	9.89	Neutral	-	22.18	0.03	0.04	9.82
QP	469.5k	36.48	56.52	-20.04	9.89	Neutral	-	26.59	0.03	0.04	9.82
AV	469.5k	24.71	46.52	-21.81	9.89	Neutral	-	14.82	0.03	0.04	9.82
QP	699k	23.84	56.00	-32.16	9.91	Neutral	-	13.93	0.04	0.04	9.83
AV	699k	16.53	46.00	-29.47	9.91	Neutral	-	6.62	0.04	0.04	9.83

Test Mode: Mode 1
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	7.05M	10.32M	10M3G1D	6.575M	10.195M
802.11g_Nss1,(6Mbps)_2TX	16.35M	17.341M	17M3D1D	16.325M	16.667M
VHT20_Nss1,(MCS0)_2TX	17.6M	18.241M	18M2D1D	17.55M	17.791M
VHT40_Nss1,(MCS0)_2TX	36.3M	36.482M	36M5D1D	36.3M	36.232M
802.11ax HEW20_Nss1,(MCS0)_2TX	19.025M	19.165M	19M2D1D	18.9M	19.015M
802.11ax HEW40_Nss1,(MCS0)_2TX	37.7M	37.531M	37M5D1D	37M	37.481M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	7.05M	10.32M	7.025M	10.27M
2437MHz	Pass	500k	7.025M	10.27M	6.575M	10.195M
2462MHz	Pass	500k	7.025M	10.245M	7.025M	10.22M
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	16.325M	16.742M	16.35M	16.667M
2437MHz	Pass	500k	16.325M	17.341M	16.325M	16.967M
2462MHz	Pass	500k	16.325M	16.717M	16.35M	16.667M
VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	17.575M	17.866M	17.575M	17.791M
2437MHz	Pass	500k	17.55M	18.241M	17.575M	17.991M
2462MHz	Pass	500k	17.575M	17.866M	17.6M	17.816M
VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	36.3M	36.382M	36.3M	36.232M
2437MHz	Pass	500k	36.3M	36.482M	36.3M	36.282M
2452MHz	Pass	500k	36.3M	36.432M	36.3M	36.232M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	19M	19.015M	18.9M	19.04M
2437MHz	Pass	500k	19M	19.165M	18.925M	19.165M
2462MHz	Pass	500k	19.025M	19.015M	18.95M	19.04M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	37.45M	37.531M	37.4M	37.531M
2437MHz	Pass	500k	37.7M	37.531M	37M	37.481M
2452MHz	Pass	500k	37.5M	37.481M	37.3M	37.531M

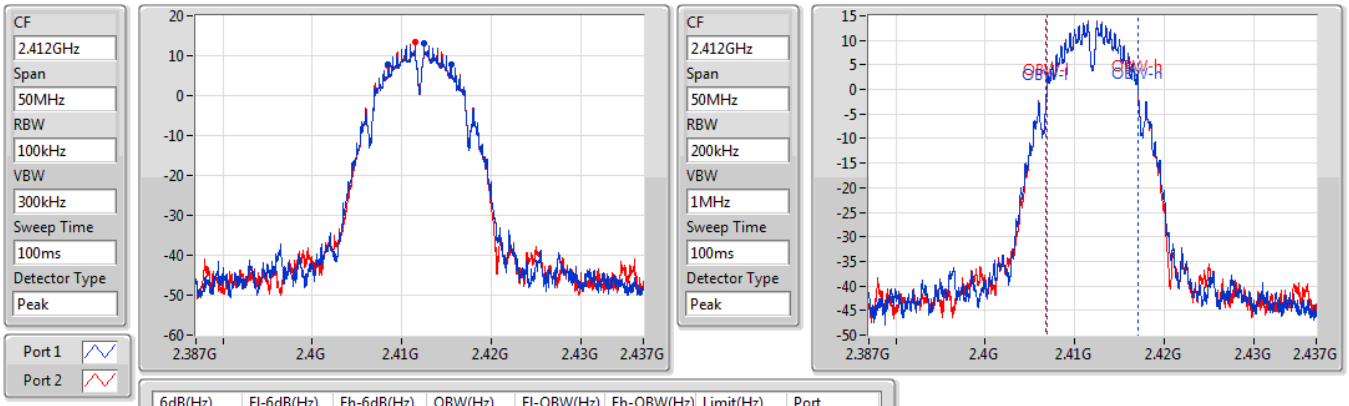
Port X-N dB = Port **X** 6dB down bandwidth; **Port X-OBW** = Port **X** 99% occupied bandwidth;

802.11b_Nss1,(1Mbps)_2TX

EBW

2412MHz

12/10/2020



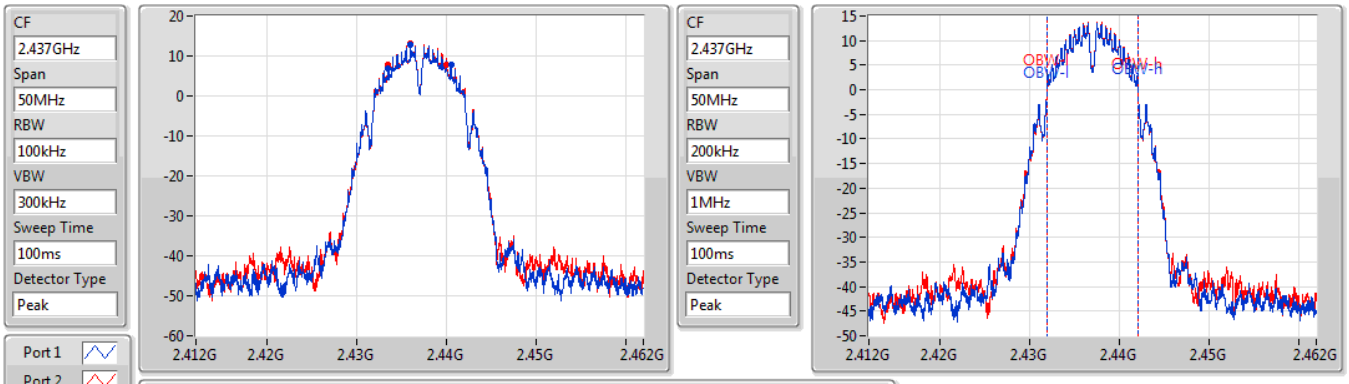
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.05M	2.408475G	2.415525G	10.32M	2.406828G	2.417147G	500k	1
7.025M	2.408475G	2.4155G	10.27M	2.406853G	2.417122G	500k	2

802.11b_Nss1,(1Mbps)_2TX

EBW

2437MHz

12/10/2020



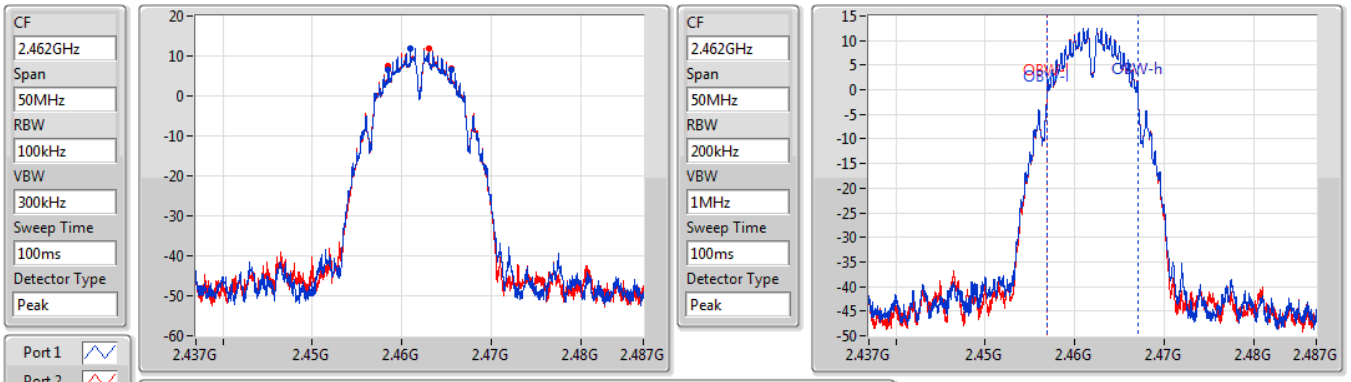
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.025M	2.433475G	2.4405G	10.27M	2.431853G	2.442122G	500k	1
6.575M	2.433475G	2.44005G	10.195M	2.431903G	2.442097G	500k	2

802.11b_Nss1,(1Mbps)_2TX

EBW

2462MHz

12/10/2020



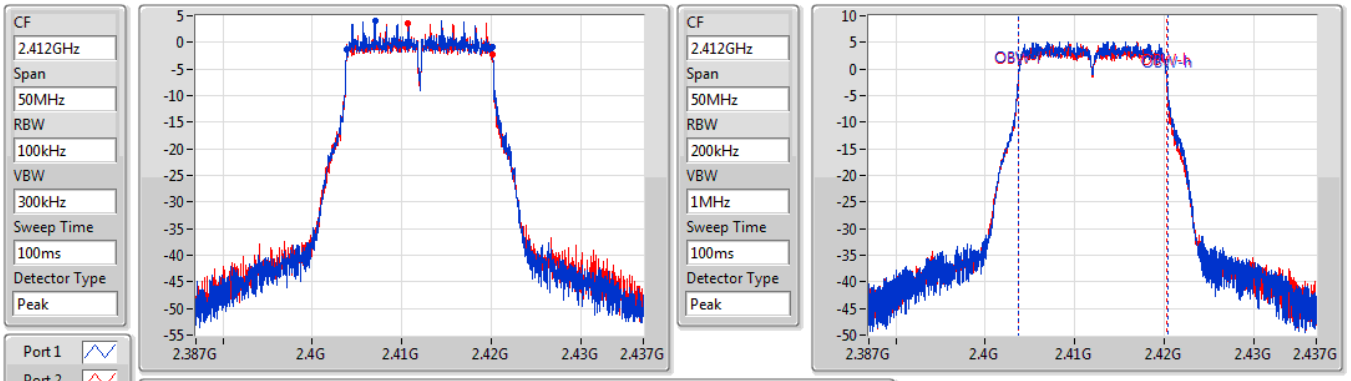
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.025M	2.458475G	2.4655G	10.245M	2.456853G	2.467097G	500k	1
7.025M	2.458475G	2.4655G	10.22M	2.456878G	2.467097G	500k	2

802.11g_Nss1,(6Mbps)_2TX

EBW

2412MHz

12/10/2020



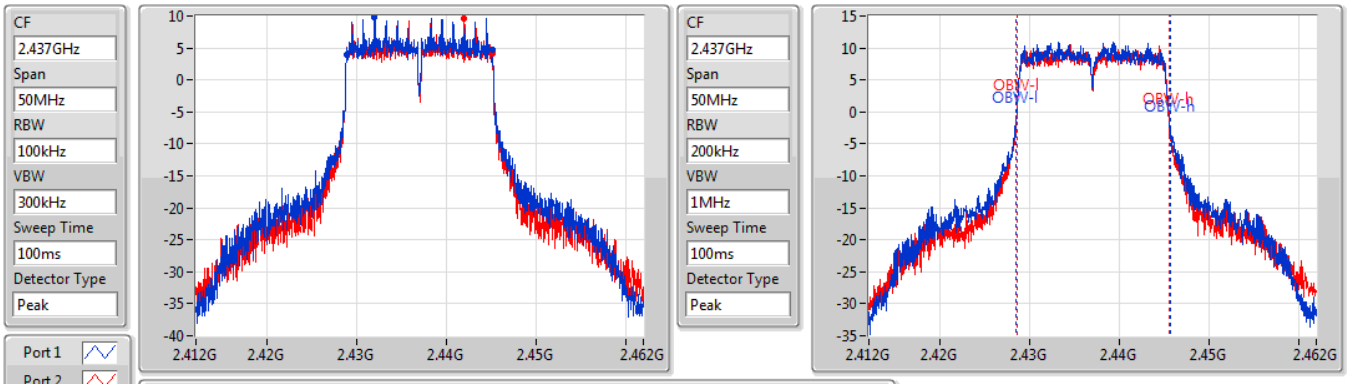
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.403825G	2.42015G	16.742M	2.403654G	2.420396G	500k	1
16.35M	2.403825G	2.420175G	16.667M	2.403654G	2.420321G	500k	2

802.11g_Nss1,(6Mbps)_2TX

EBW

2437MHz

12/10/2020



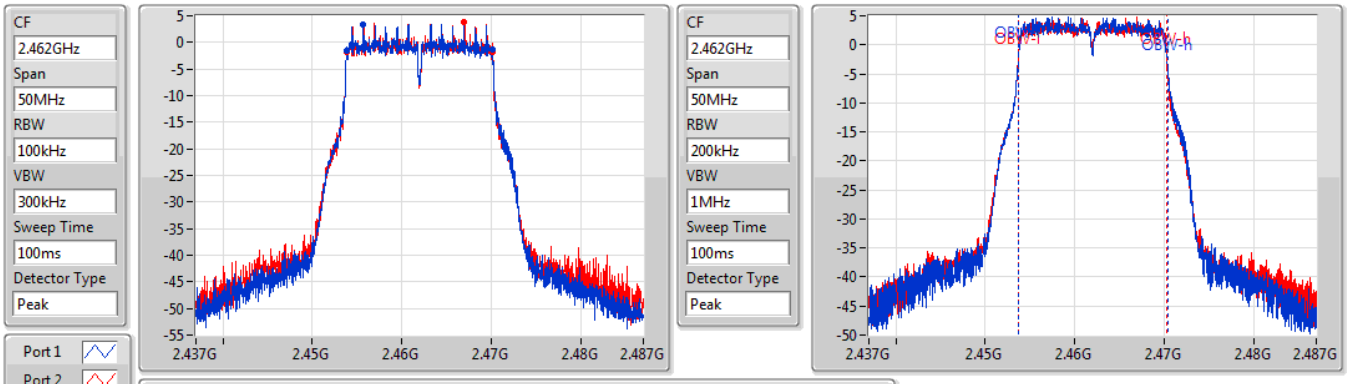
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.428825G	2.44515G	17.341M	2.428404G	2.445746G	500k	1
16.325M	2.428825G	2.44515G	16.967M	2.428554G	2.445521G	500k	2

802.11g_Nss1,(6Mbps)_2TX

EBW

2462MHz

12/10/2020



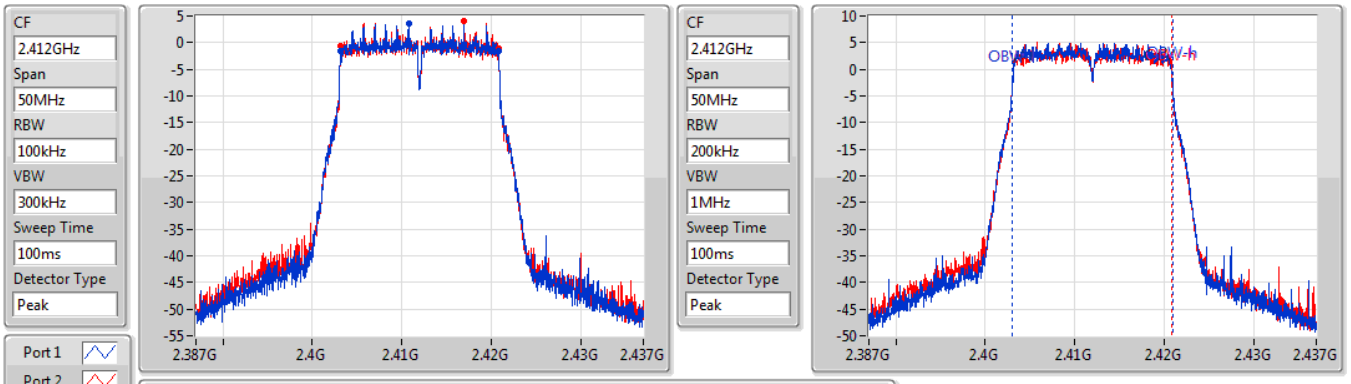
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.453825G	2.47015G	16.717M	2.453679G	2.470396G	500k	1
16.35M	2.453825G	2.470175G	16.667M	2.453654G	2.470321G	500k	2

VHT20_Nss1,(MCS0)_2TX

EBW

2412MHz

12/10/2020



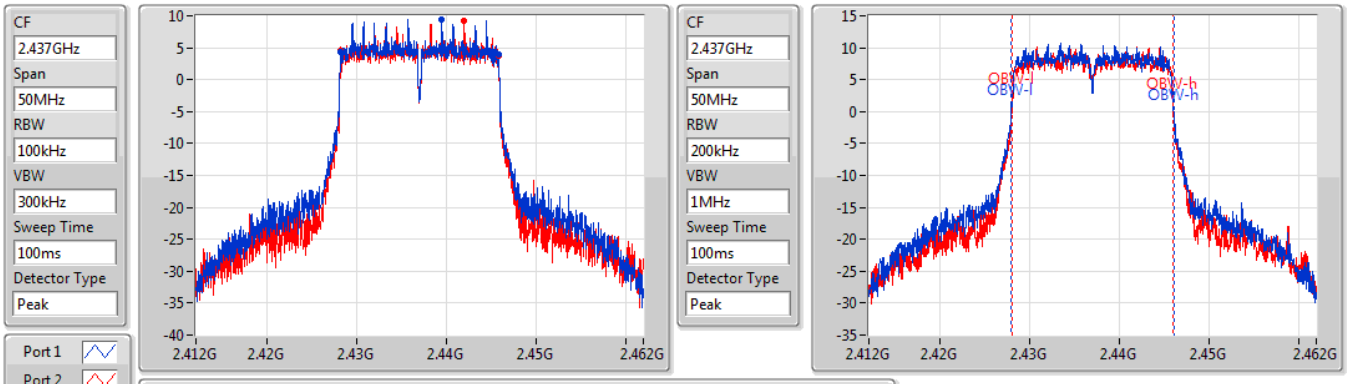
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	2.4032G	2.420775G	17.866M	2.403054G	2.420921G	500k	1
17.575M	2.4032G	2.420775G	17.791M	2.403079G	2.420871G	500k	2

VHT20_Nss1,(MCS0)_2TX

EBW

2437MHz

12/10/2020



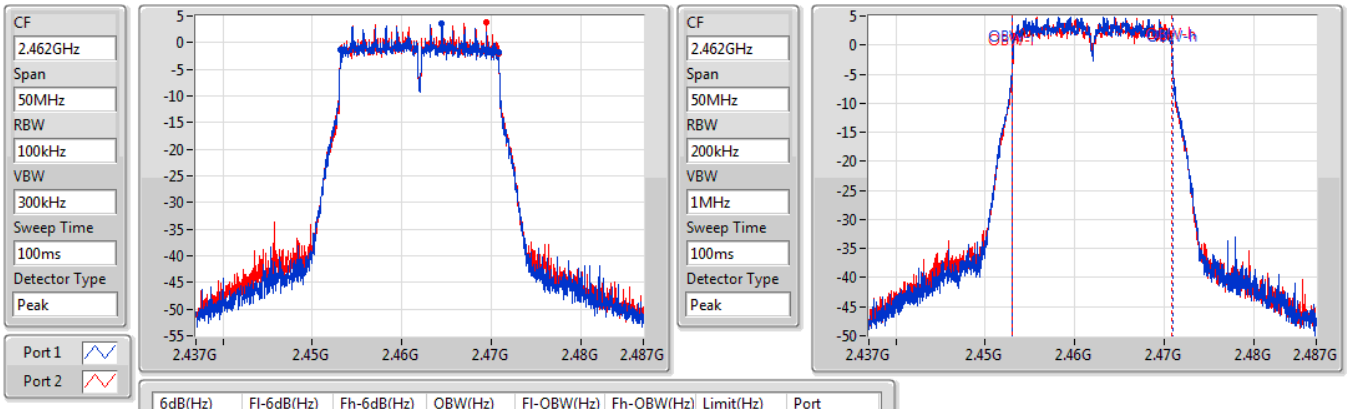
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	2.428225G	2.445775G	18.241M	2.42788G	2.44612G	500k	1
17.575M	2.4282G	2.445775G	17.991M	2.428004G	2.445996G	500k	2

VHT20_Nss1,(MCS0)_2TX

EBW

2462MHz

12/10/2020



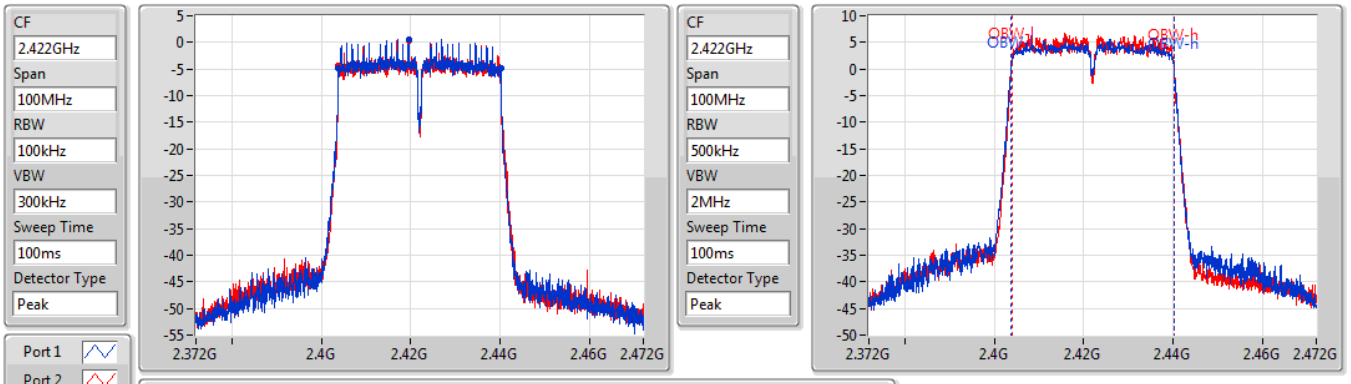
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	2.4532G	2.470775G	17.866M	2.453054G	2.470921G	500k	1
17.6M	2.4532G	2.4708G	17.816M	2.453079G	2.470896G	500k	2

VHT40_Nss1,(MCS0)_2TX

EBW

2422MHz

12/10/2020



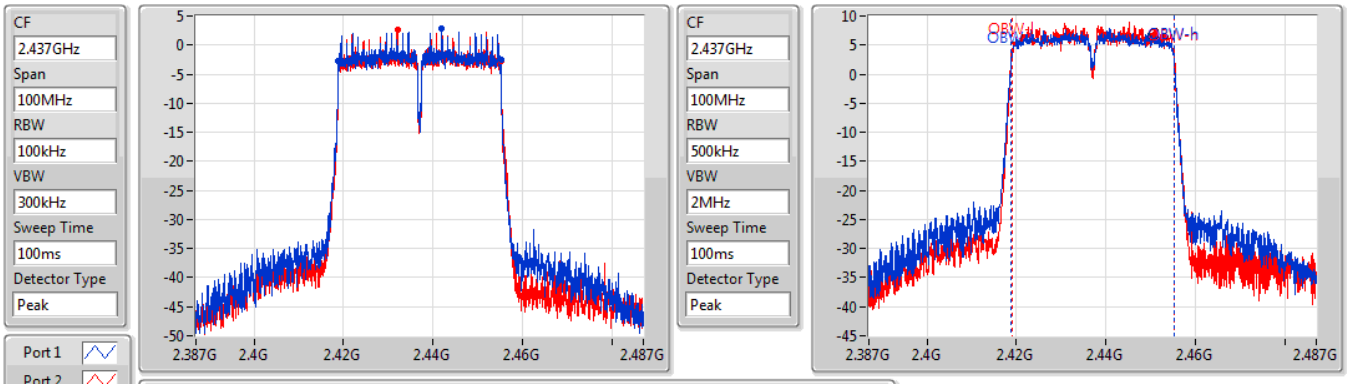
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	2.40385G	2.44015G	36.382M	2.403809G	2.440191G	500k	1
36.3M	2.40385G	2.44015G	36.232M	2.403909G	2.440141G	500k	2

VHT40_Nss1,(MCS0)_2TX

EBW

2437MHz

12/10/2020



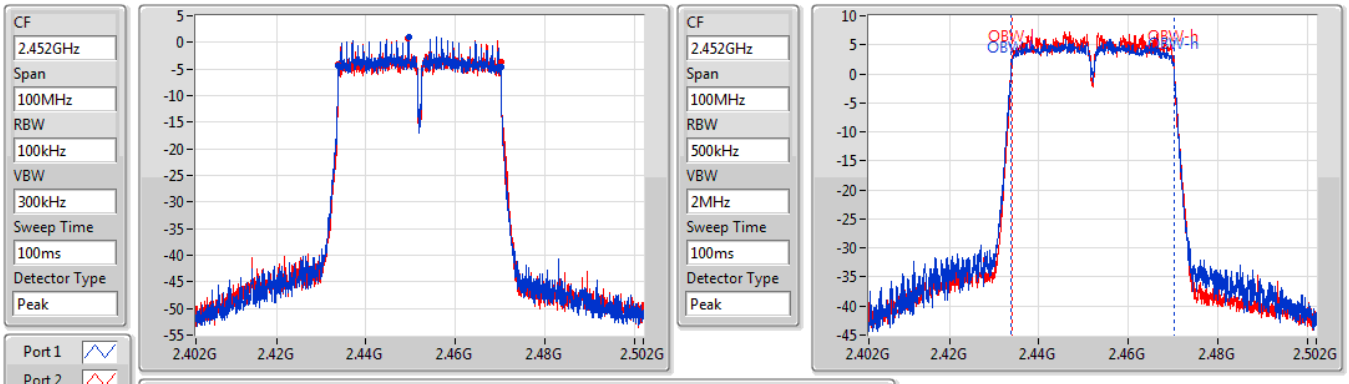
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	2.41885G	2.45515G	36.482M	2.418759G	2.455241G	500k	1
36.3M	2.41885G	2.45515G	36.282M	2.418909G	2.455191G	500k	2

VHT40_Nss1,(MCS0)_2TX

EBW

2452MHz

12/10/2020



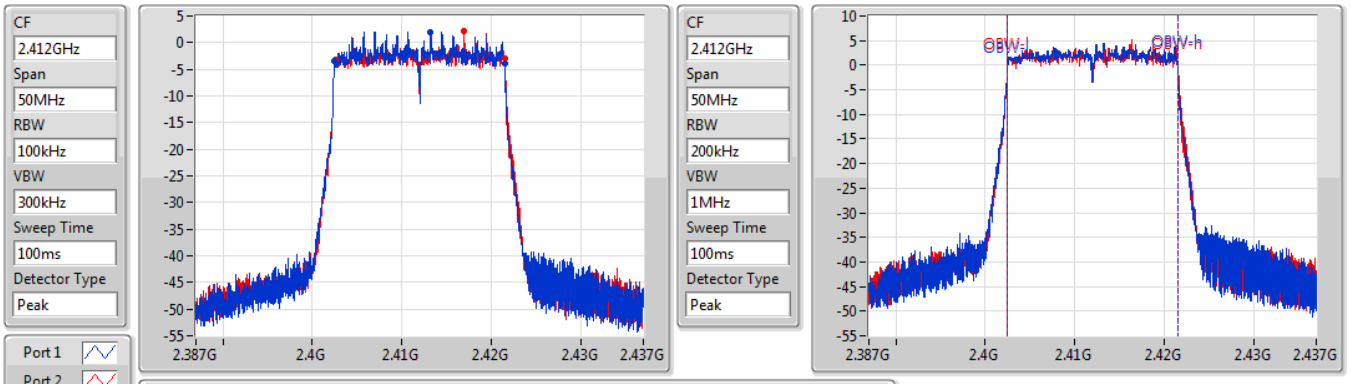
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	2.43385G	2.47015G	36.432M	2.433759G	2.470191G	500k	1
36.3M	2.43385G	2.47015G	36.232M	2.433909G	2.470141G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

2412MHz

12/10/2020



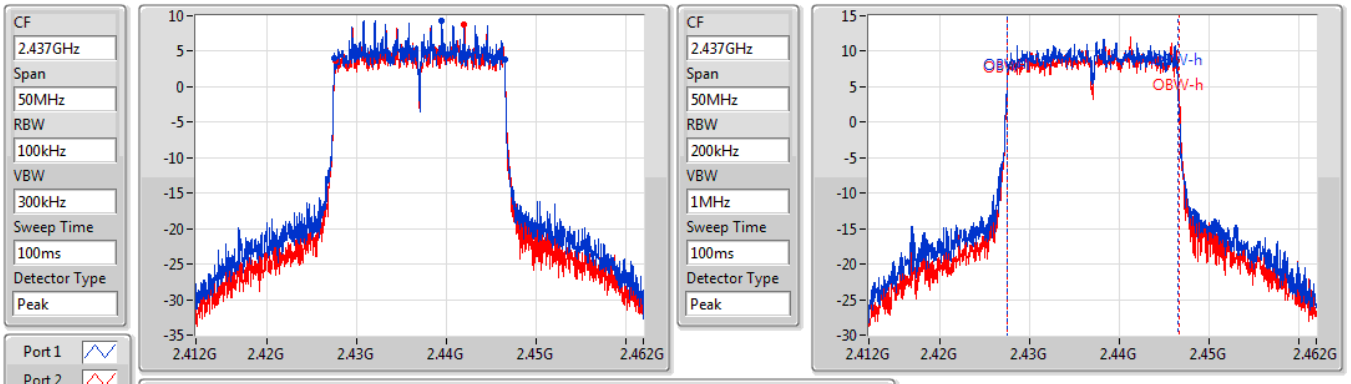
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19M	2.402525G	2.421525G	19.015M	2.40248G	2.421495G	500k	1
18.9M	2.402575G	2.421475G	19.04M	2.402505G	2.421545G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

2437MHz

12/10/2020



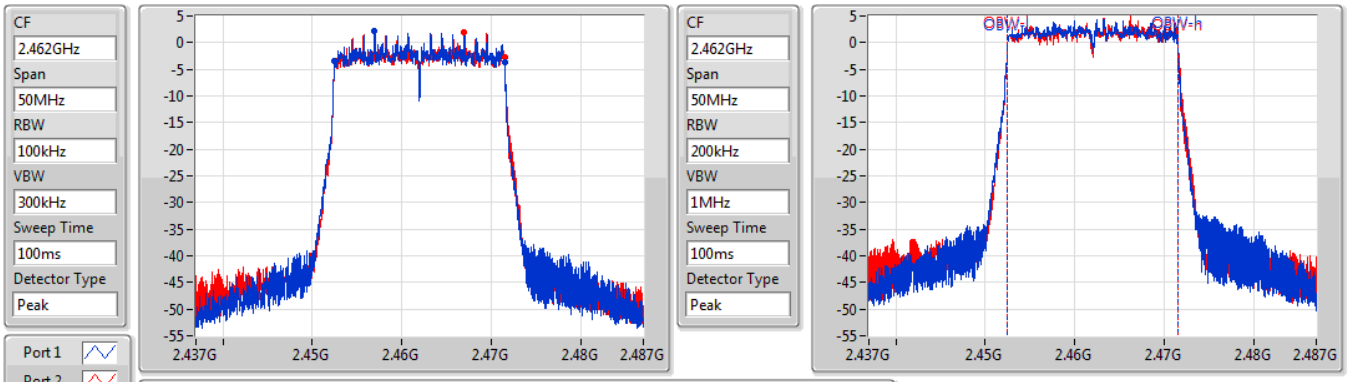
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19M	2.427475G	2.446475G	19.165M	2.427405G	2.44657G	500k	1
18.925M	2.42755G	2.446475G	19.165M	2.427455G	2.44662G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

2462MHz

12/10/2020



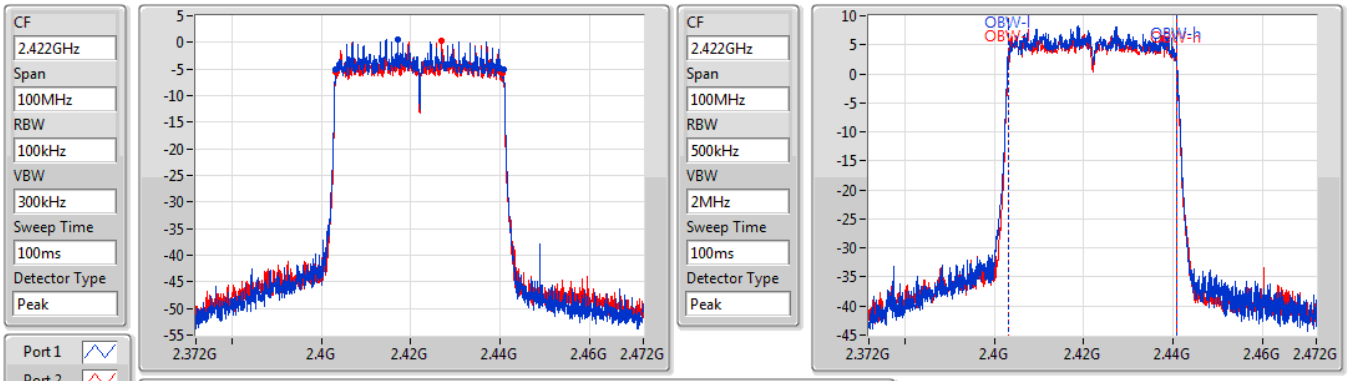
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.025M	2.4525G	2.471525G	19.015M	2.45248G	2.471495G	500k	1
18.95M	2.452525G	2.471475G	19.04M	2.452505G	2.471545G	500k	2

802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

2422MHz

12/10/2020



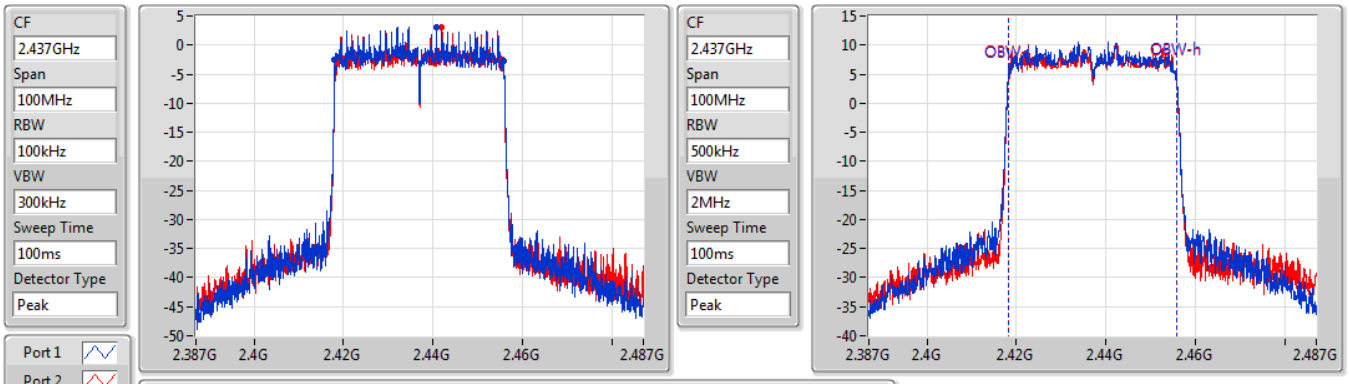
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.45M	2.4033G	2.44075G	37.531M	2.403209G	2.440741G	500k	1
37.4M	2.40325G	2.44065G	37.531M	2.403209G	2.440741G	500k	2

802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

2437MHz

12/10/2020



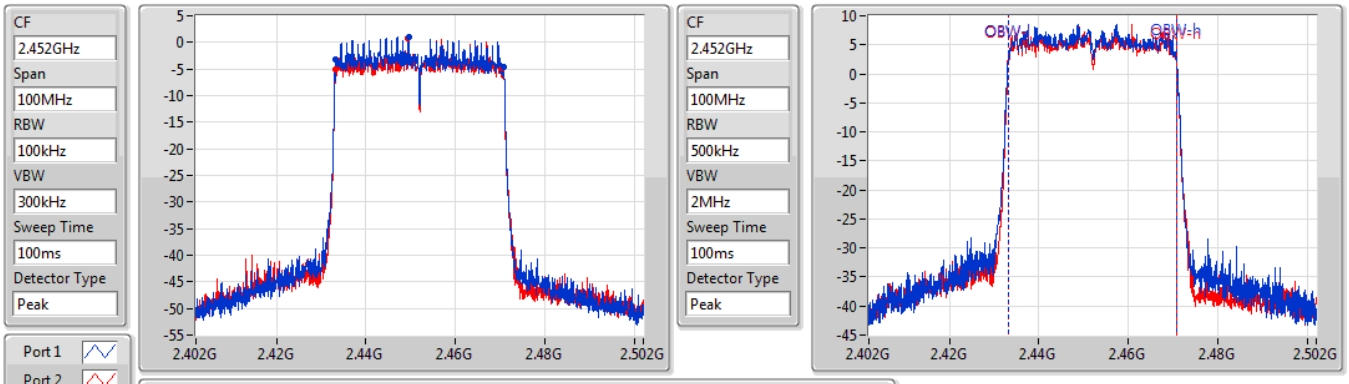
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.7M	2.41805G	2.45575G	37.531M	2.418209G	2.455741G	500k	1
37M	2.4185G	2.4555G	37.481M	2.418259G	2.455741G	500k	2

802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

2452MHz

12/10/2020



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.5M	2.43325G	2.47075G	37.481M	2.433209G	2.470691G	500k	1
37.3M	2.4332G	2.4705G	37.531M	2.433209G	2.470741G	500k	2

Test Mode: Mode 2
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
VHT20-BF_Nss1,(MCS0)_2TX	17.6M	18.266M	18M3D1D	17.575M	17.816M
VHT40-BF_Nss1,(MCS0)_2TX	36.35M	36.482M	36M5D1D	36.3M	36.232M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	18.975M	19.09M	19M1D1D	18.925M	19.015M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	37.55M	37.531M	37M5D1D	37.3M	37.531M

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)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	17.575M	17.866M	17.6M	17.816M
2437MHz	Pass	500k	17.575M	18.266M	17.575M	18.041M
2462MHz	Pass	500k	17.575M	17.866M	17.6M	17.816M
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	36.35M	36.382M	36.35M	36.232M
2437MHz	Pass	500k	36.3M	36.482M	36.3M	36.282M
2452MHz	Pass	500k	36.35M	36.432M	36.3M	36.232M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	18.975M	19.015M	18.975M	19.065M
2437MHz	Pass	500k	18.925M	19.065M	18.95M	19.09M
2462MHz	Pass	500k	18.95M	19.015M	18.975M	19.04M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	37.5M	37.531M	37.3M	37.531M
2437MHz	Pass	500k	37.5M	37.531M	37.55M	37.531M
2452MHz	Pass	500k	37.55M	37.531M	37.35M	37.531M

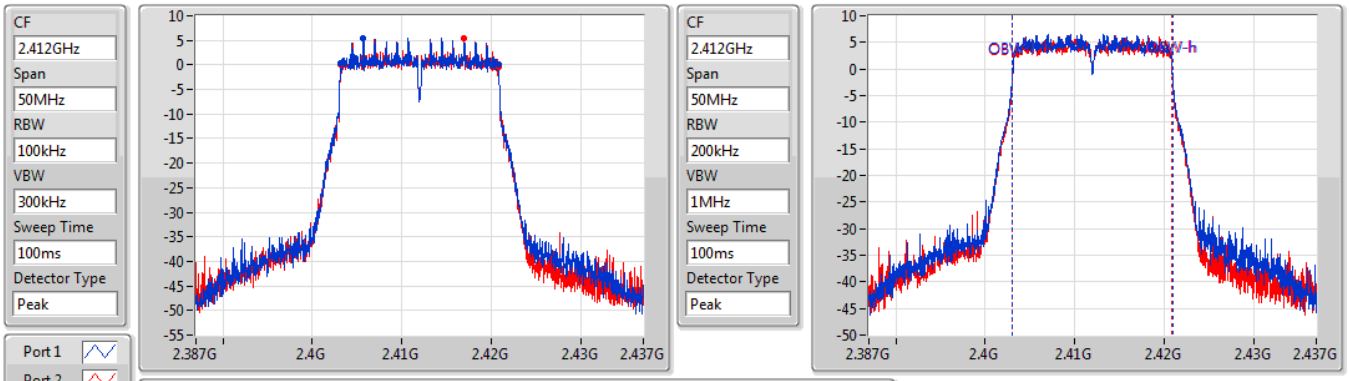
Port X-N dB = Port **X** 6dB down bandwidth; **Port X-OBW** = Port **X** 99% occupied bandwidth;

VHT20-BF_Nss1,(MCS0)_2TX

EBW

2412MHz

12/10/2020



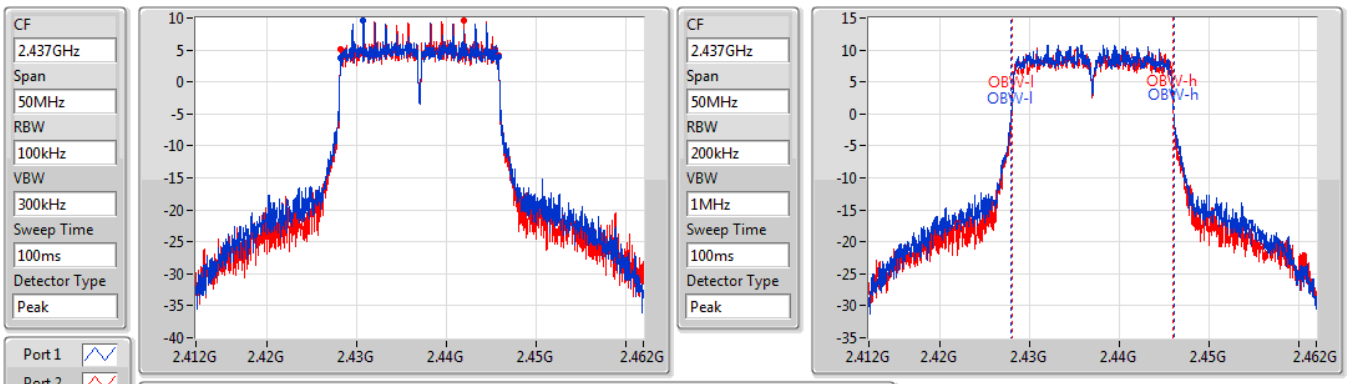
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	2.4032G	2.420775G	17.866M	2.403054G	2.420921G	500k	1
17.6M	2.4032G	2.4208G	17.816M	2.403079G	2.420896G	500k	2

VHT20-BF_Nss1,(MCS0)_2TX

EBW

2437MHz

12/10/2020



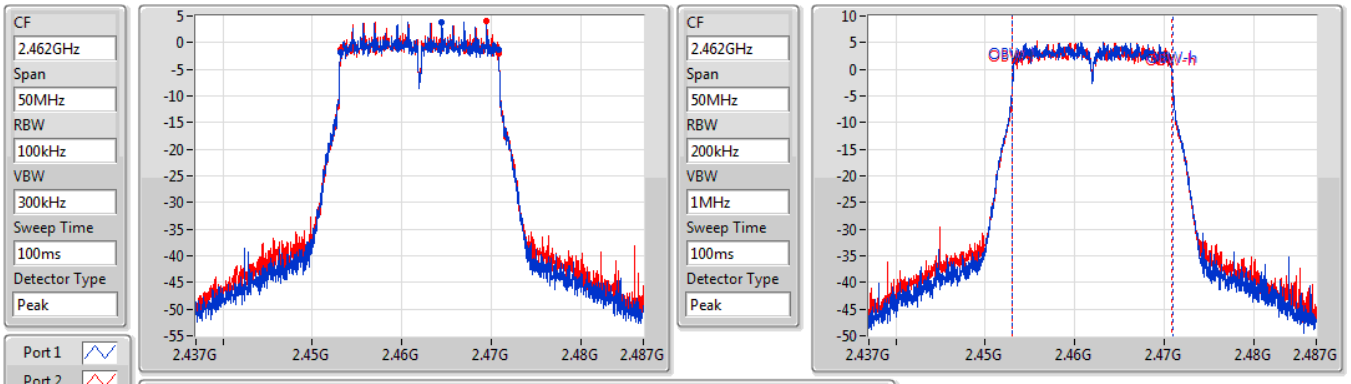
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	2.4282G	2.445775G	18.266M	2.42788G	2.446145G	500k	1
17.575M	2.4282G	2.445775G	18.041M	2.42798G	2.44602G	500k	2

VHT20-BF_Nss1,(MCS0)_2TX

EBW

2462MHz

12/10/2020



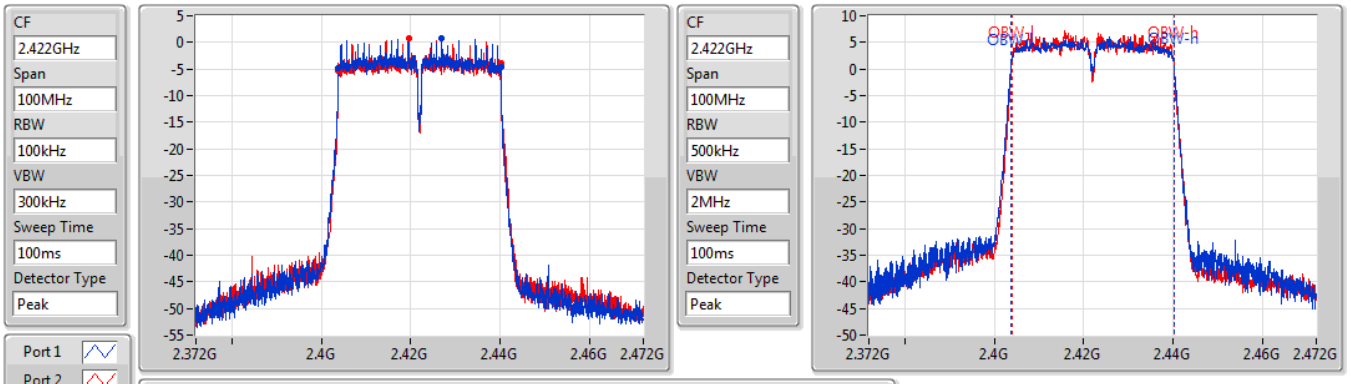
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	2.4532G	2.470775G	17.866M	2.453054G	2.470921G	500k	1
17.6M	2.4532G	2.4708G	17.816M	2.453079G	2.470896G	500k	2

VHT40-BF_Nss1,(MCS0)_2TX

EBW

2422MHz

12/10/2020



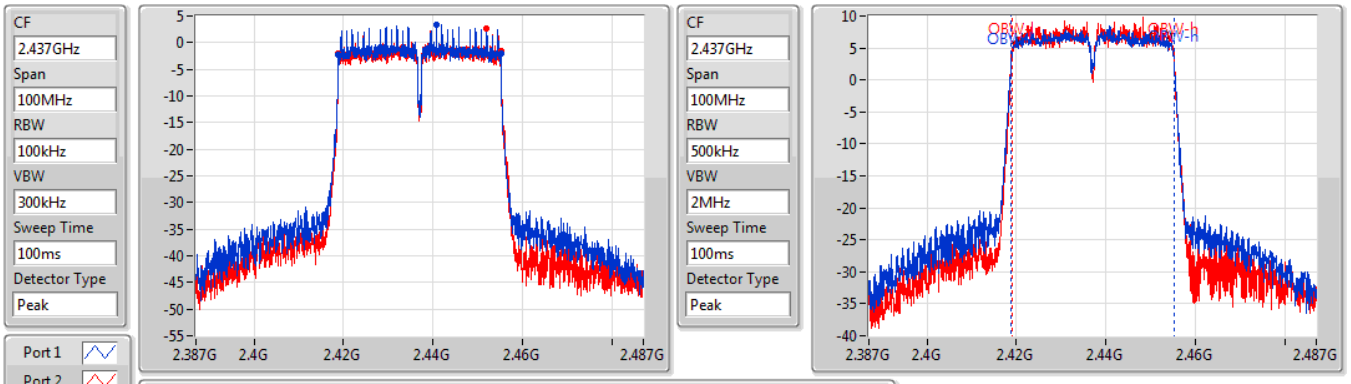
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.35M	2.4038G	2.44015G	36.382M	2.403809G	2.440191G	500k	1
36.35M	2.4038G	2.44015G	36.232M	2.403909G	2.440141G	500k	2

VHT40-BF_Nss1,(MCS0)_2TX

EBW

2437MHz

12/10/2020



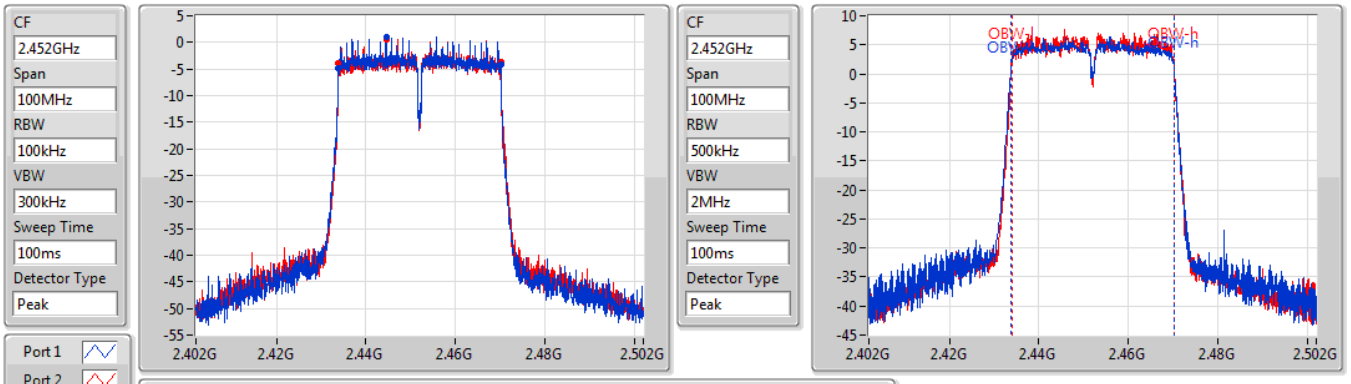
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	2.41885G	2.45515G	36.482M	2.418759G	2.455241G	500k	1
36.3M	2.41885G	2.45515G	36.282M	2.418909G	2.455191G	500k	2

VHT40-BF_Nss1,(MCS0)_2TX

EBW

2452MHz

12/10/2020

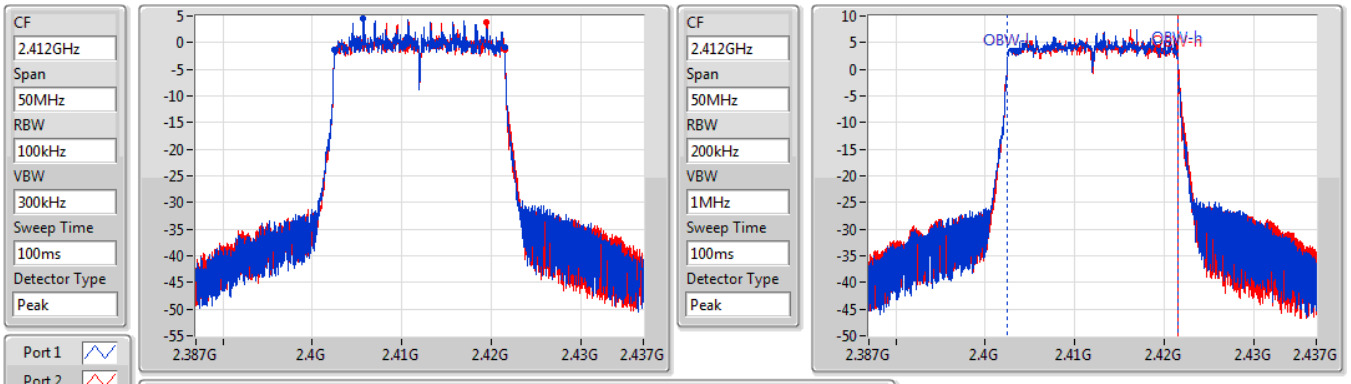


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.35M	2.4338G	2.47015G	36.432M	2.433759G	2.470191G	500k	1
36.3M	2.43385G	2.47015G	36.232M	2.433909G	2.470141G	500k	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

2412MHz

12/10/2020

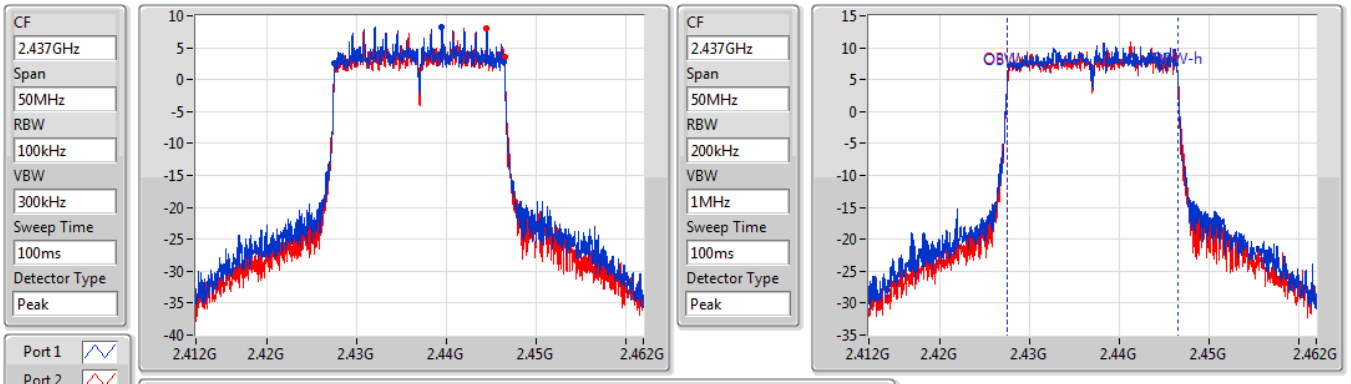


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.975M	2.4025G	2.421475G	19.015M	2.40248G	2.421495G	500k	1
18.975M	2.402525G	2.4215G	19.065M	2.40248G	2.421545G	500k	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

2437MHz

12/10/2020



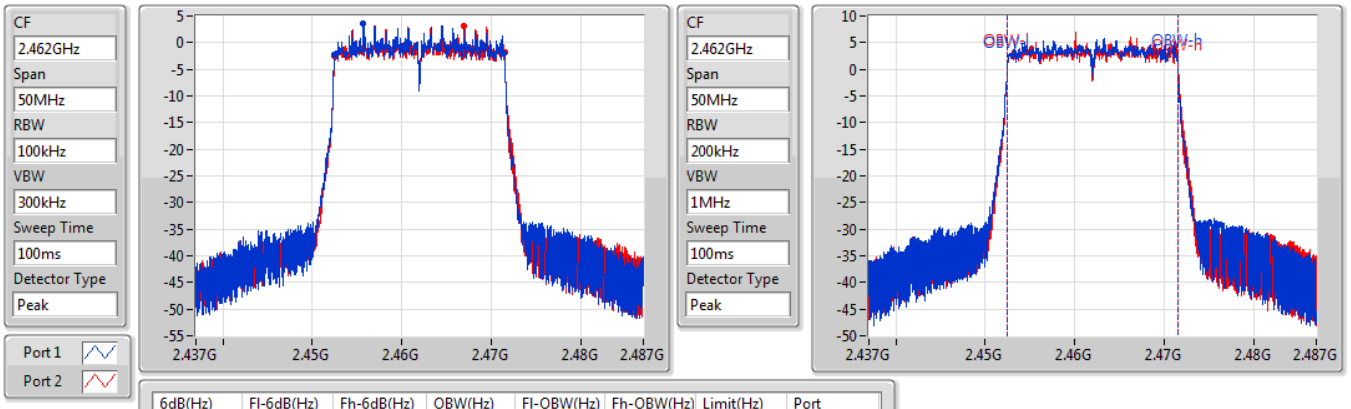
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.925M	2.427525G	2.44645G	19.065M	2.427455G	2.44652G	500k	1
18.95M	2.427525G	2.446475G	19.09M	2.42748G	2.44657G	500k	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

2462MHz

12/10/2020



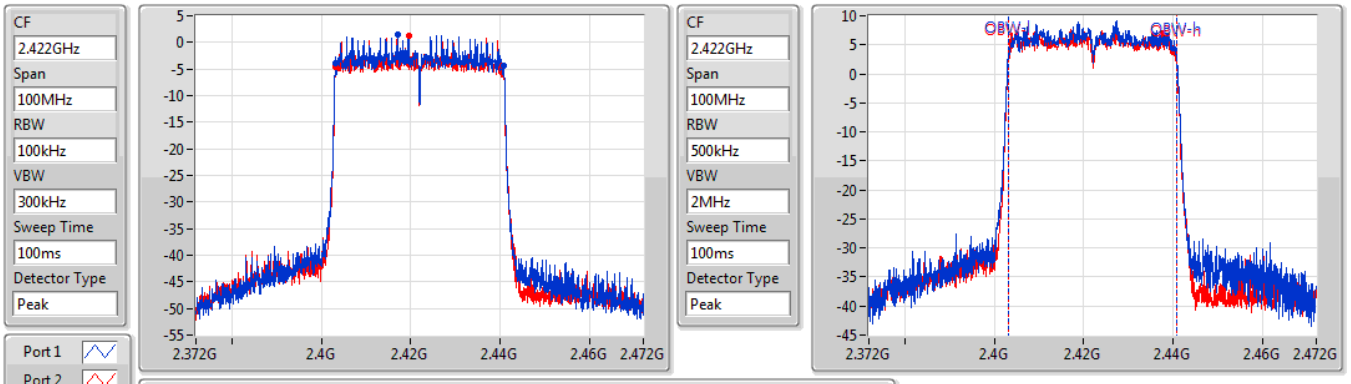
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.95M	2.4525G	2.47145G	19.015M	2.45248G	2.471495G	500k	1
18.975M	2.4525G	2.471475G	19.04M	2.452505G	2.471545G	500k	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

2422MHz

12/10/2020

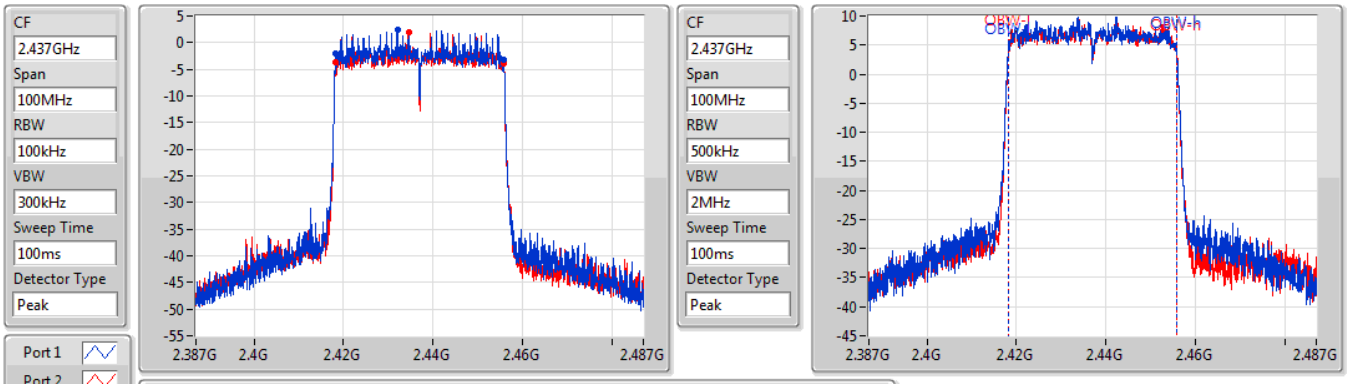


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.5M	2.4032G	2.4407G	37.531M	2.403209G	2.440741G	500k	1
37.3M	2.4032G	2.4405G	37.531M	2.403209G	2.440741G	500k	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

2437MHz

12/10/2020

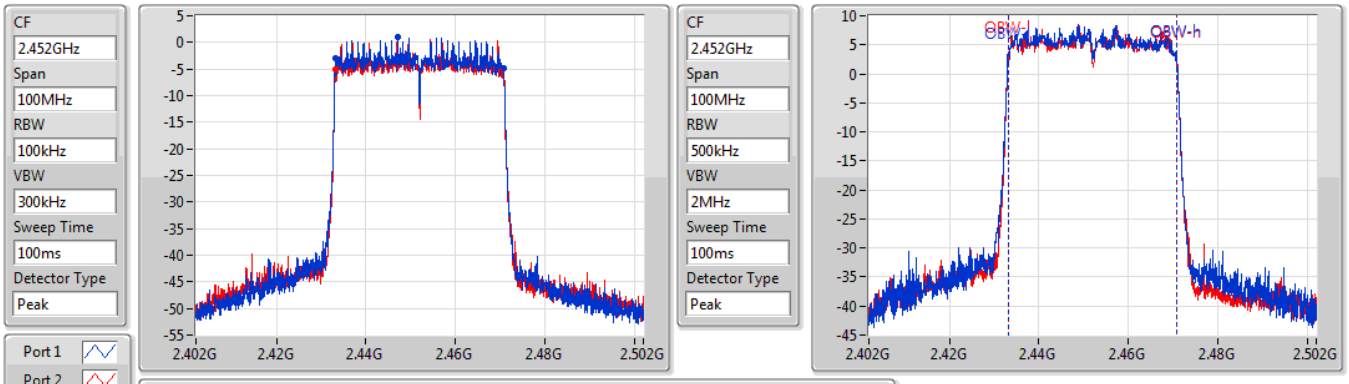


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.5M	2.41825G	2.45575G	37.531M	2.418209G	2.455741G	500k	1
37.55M	2.41825G	2.4558G	37.531M	2.418209G	2.455741G	500k	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

2452MHz

12/10/2020



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.55M	2.4332G	2.47075G	37.531M	2.433209G	2.470741G	500k	1
37.35M	2.4332G	2.47055G	37.531M	2.433209G	2.470741G	500k	2

Test Mode: Mode 3
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
VHT20_Nss2,(MCS0)_2TX	17.6M	17.891M	17M9D1D	17.575M	17.791M
VHT40_Nss2,(MCS0)_2TX	36.3M	36.432M	36M4D1D	36.3M	36.282M
802.11ax HEW20_Nss2,(MCS0)_2TX	18.95M	19.09M	19M1D1D	18.875M	19.065M
802.11ax HEW40_Nss2,(MCS0)_2TX	37.6M	37.631M	37M6D1D	37.25M	37.481M

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)
VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	17.575M	17.866M	17.6M	17.791M
2462MHz	Pass	500k	17.575M	17.891M	17.6M	17.791M
VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	36.3M	36.332M	36.3M	36.282M
2437MHz	Pass	500k	36.3M	36.432M	36.3M	36.282M
2452MHz	Pass	500k	36.3M	36.332M	36.3M	36.282M
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	18.875M	19.065M	18.9M	19.09M
2462MHz	Pass	500k	18.95M	19.065M	18.95M	19.065M
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	37.6M	37.581M	37.25M	37.481M
2437MHz	Pass	500k	37.6M	37.631M	37.4M	37.531M
2452MHz	Pass	500k	37.6M	37.631M	37.3M	37.481M

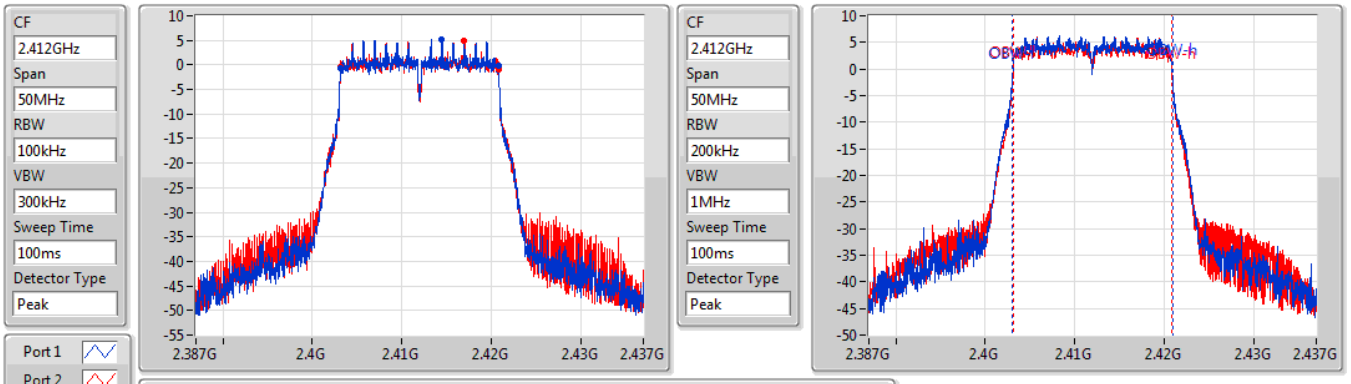
Port X-N dB = Port **X** 6dB down bandwidth; **Port X-OBW** = Port **X** 99% occupied bandwidth;

VHT20_Nss2,(MCS0)_2TX

EBW

2412MHz

13/10/2020



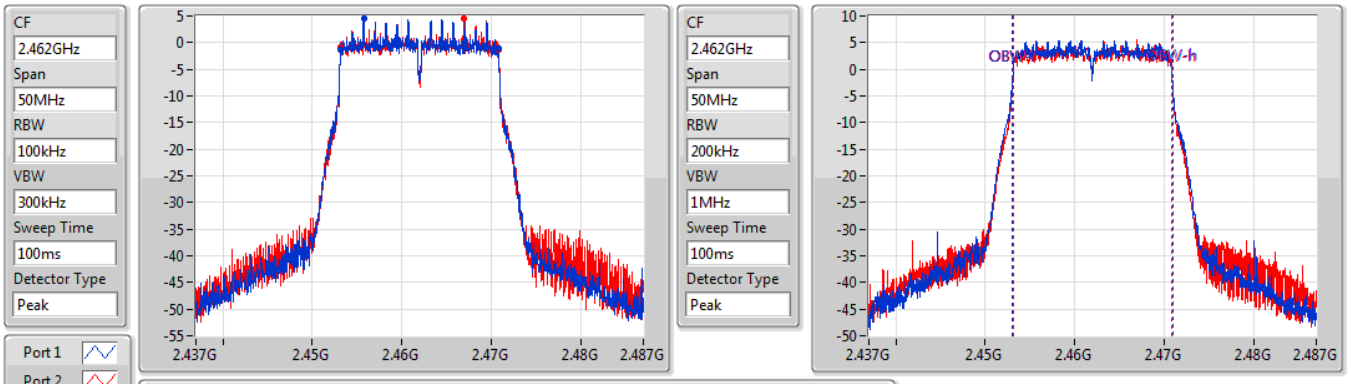
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	2.4032G	2.420775G	17.866M	2.403054G	2.420921G	500k	1
17.6M	2.4032G	2.4208G	17.791M	2.403104G	2.420896G	500k	2

VHT20_Nss2,(MCS0)_2TX

EBW

2462MHz

13/10/2020



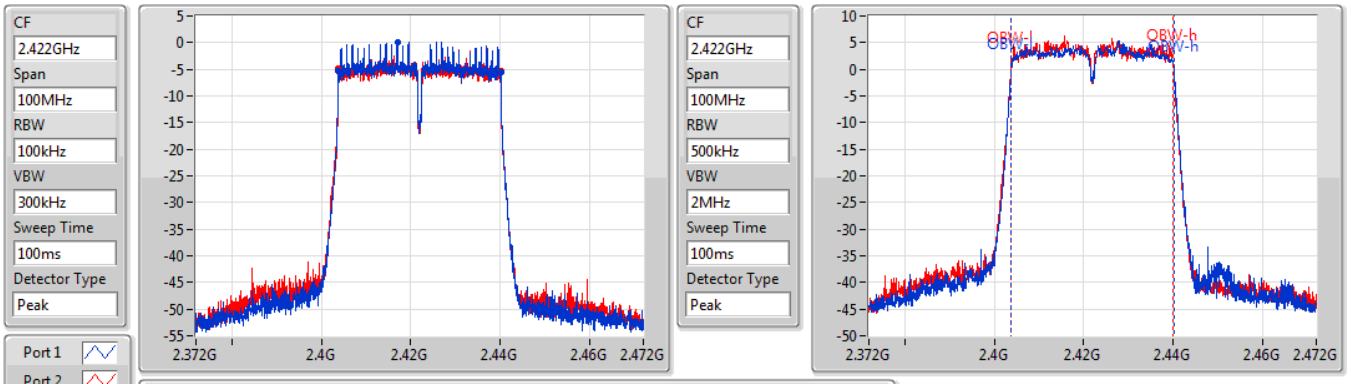
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	2.4532G	2.470775G	17.891M	2.453029G	2.470921G	500k	1
17.6M	2.4532G	2.4708G	17.791M	2.453104G	2.470896G	500k	2

VHT40_Nss2,(MCS0)_2TX

EBW

2422MHz

13/10/2020



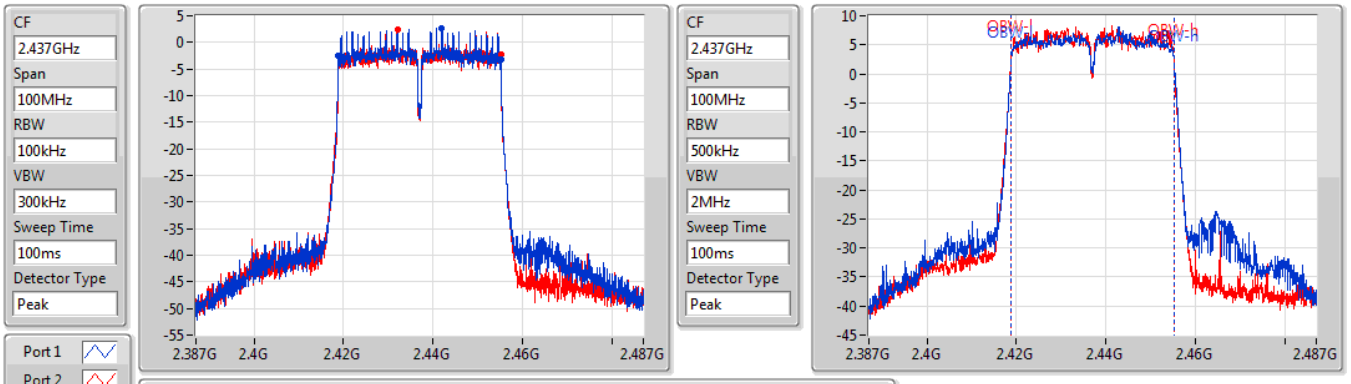
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	2.40385G	2.44015G	36.332M	2.403859G	2.440191G	500k	1
36.3M	2.40385G	2.44015G	36.282M	2.403809G	2.440091G	500k	2

VHT40_Nss2,(MCS0)_2TX

EBW

2437MHz

13/10/2020



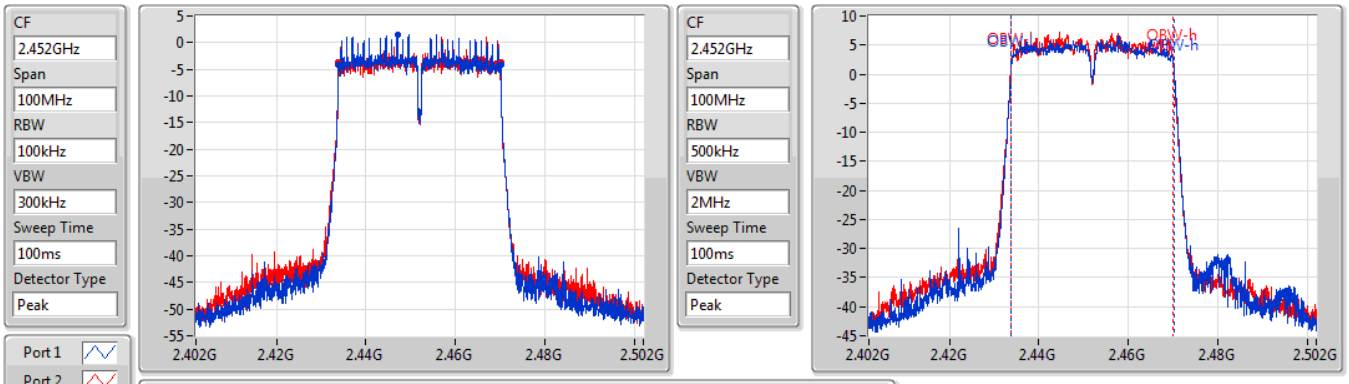
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	2.41885G	2.45515G	36.432M	2.418809G	2.455241G	500k	1
36.3M	2.41885G	2.45515G	36.282M	2.418859G	2.455141G	500k	2

VHT40_Nss2,(MCS0)_2TX

EBW

2452MHz

13/10/2020



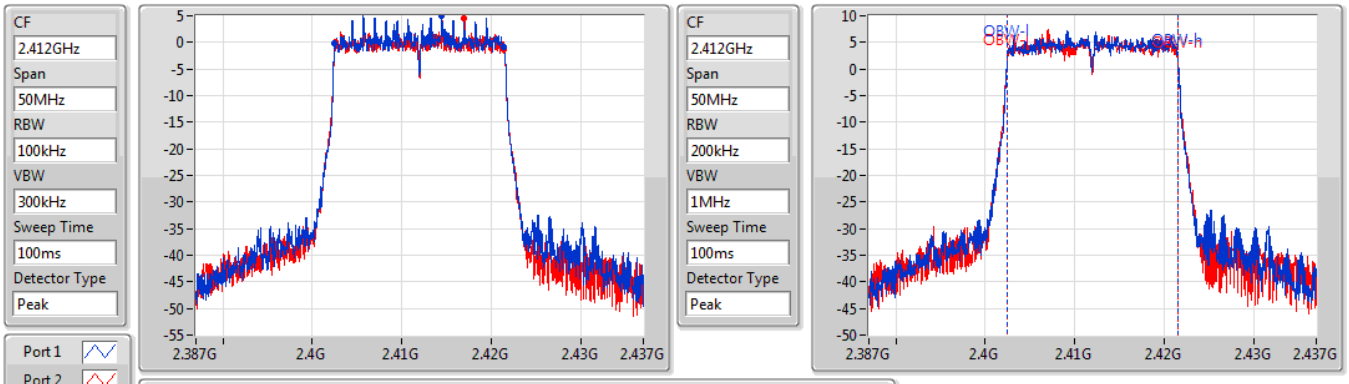
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	2.43385G	2.47015G	36.332M	2.433859G	2.470191G	500k	1
36.3M	2.43385G	2.47015G	36.282M	2.433809G	2.470091G	500k	2

802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

2412MHz

13/10/2020



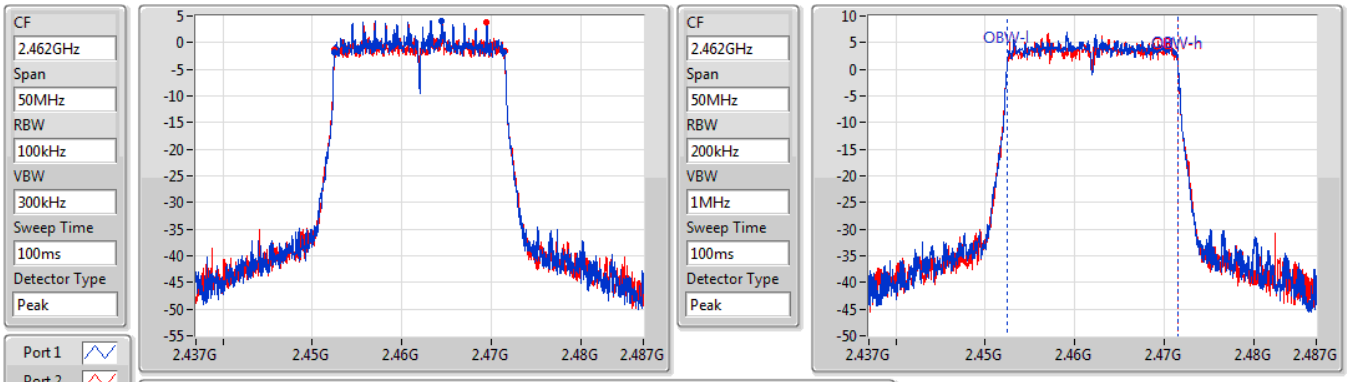
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.875M	2.4025G	2.421375G	19.065M	2.40248G	2.421545G	500k	1
18.9M	2.40255G	2.42145G	19.09M	2.402455G	2.421545G	500k	2

802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

2462MHz

13/10/2020



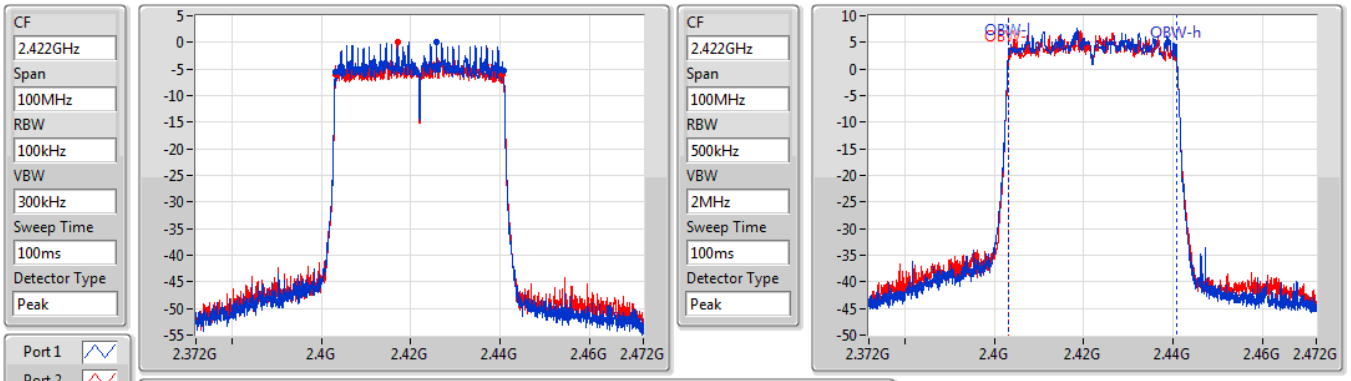
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.95M	2.452475G	2.471425G	19.065M	2.452455G	2.47152G	500k	1
18.95M	2.452525G	2.471475G	19.065M	2.452455G	2.47152G	500k	2

802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

2422MHz

13/10/2020



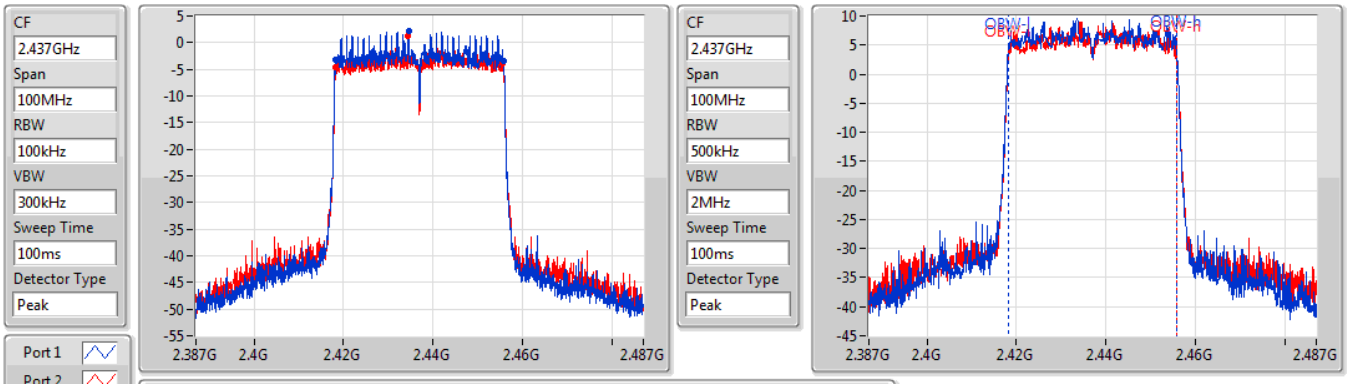
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.6M	2.40315G	2.44075G	37.581M	2.403209G	2.440791G	500k	1
37.25M	2.40315G	2.4404G	37.481M	2.403259G	2.440741G	500k	2

802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

2437MHz

13/10/2020



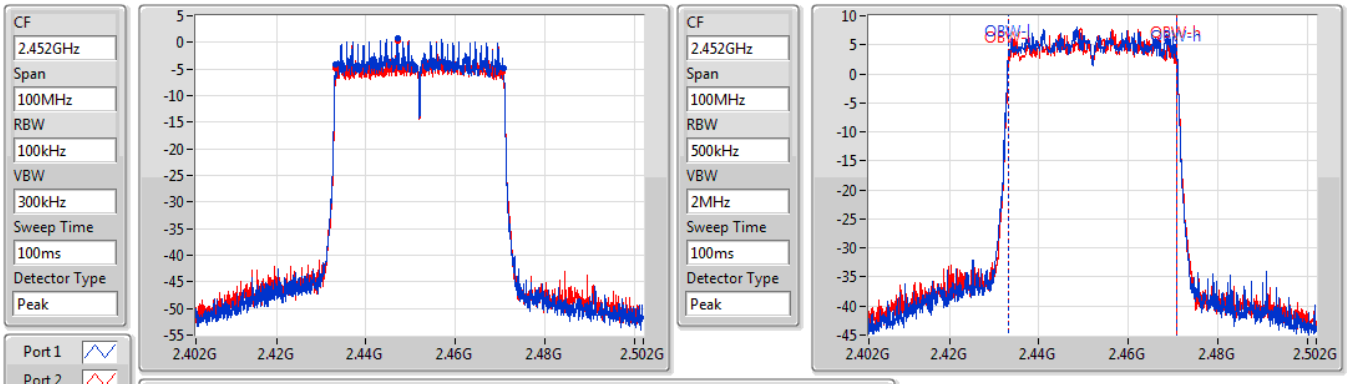
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.6M	2.41815G	2.45575G	37.631M	2.418159G	2.455791G	500k	1
37.4M	2.41815G	2.45555G	37.531M	2.418259G	2.455791G	500k	2

802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

2452MHz

13/10/2020



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.6M	2.43315G	2.47075G	37.631M	2.433159G	2.470791G	500k	1
37.3M	2.4332G	2.4705G	37.481M	2.433259G	2.470741G	500k	2

Test Mode: Mode 1
Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	24.31	0.26977
802.11g_Nss1,(6Mbps)_2TX	24.36	0.27290
VHT20_Nss1,(MCS0)_2TX	24.15	0.26002
VHT40_Nss1,(MCS0)_2TX	20.34	0.10814
802.11ax HEW20_Nss1,(MCS0)_2TX	23.98	0.25003
802.11ax HEW40_Nss1,(MCS0)_2TX	20.73	0.11830

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	2.38	21.17	21.37	24.28	30.00
2417MHz	Pass	2.38	20.68	20.95	23.83	30.00
2437MHz	Pass	2.38	21.18	21.42	24.31	30.00
2457MHz	Pass	2.38	19.97	19.69	22.84	30.00
2462MHz	Pass	2.38	19.98	20.09	23.05	30.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	2.38	16.11	15.90	19.02	30.00
2417MHz	Pass	2.38	17.63	17.46	20.56	30.00
2437MHz	Pass	2.38	21.49	21.21	24.36	30.00
2457MHz	Pass	2.38	16.83	16.79	19.82	30.00
2462MHz	Pass	2.38	15.74	15.69	18.73	30.00
VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	2.38	16.09	15.92	19.02	30.00
2417MHz	Pass	2.38	17.68	17.57	20.64	30.00
2437MHz	Pass	2.38	21.27	21.00	24.15	30.00
2457MHz	Pass	2.38	17.11	17.18	20.16	30.00
2462MHz	Pass	2.38	15.76	15.66	18.72	30.00
VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	2.38	15.58	14.94	18.28	30.00
2427MHz	Pass	2.38	15.87	15.30	18.60	30.00
2437MHz	Pass	2.38	17.62	17.02	20.34	30.00
2447MHz	Pass	2.38	16.57	16.10	19.35	30.00
2452MHz	Pass	2.38	15.71	15.38	18.56	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	2.38	14.37	14.20	17.30	30.00
2417MHz	Pass	2.38	15.08	14.89	18.00	30.00
2437MHz	Pass	2.38	21.37	20.53	23.98	30.00
2457MHz	Pass	2.38	15.34	15.28	18.32	30.00
2462MHz	Pass	2.38	14.34	14.21	17.29	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	2.38	15.63	15.17	18.42	30.00
2427MHz	Pass	2.38	16.03	15.34	18.71	30.00
2437MHz	Pass	2.38	17.88	17.56	20.73	30.00
2447MHz	Pass	2.38	16.82	16.21	19.54	30.00
2452MHz	Pass	2.38	15.96	15.53	18.76	30.00

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

Test Mode: Mode 2
Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
VHT20-BF_Nss1,(MCS0)_2TX	24.34	0.27164
VHT40-BF_Nss1,(MCS0)_2TX	20.79	0.11995
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	23.24	0.21086
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	20.01	0.10023

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.39	17.49	17.35	20.43	30.00
2417MHz	Pass	5.39	19.92	19.76	22.85	30.00
2437MHz	Pass	5.39	21.38	21.28	24.34	30.00
2457MHz	Pass	5.39	17.11	17.18	20.16	30.00
2462MHz	Pass	5.39	15.99	16.01	19.01	30.00
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	5.39	15.81	15.26	18.55	30.00
2427MHz	Pass	5.39	16.73	16.12	19.45	30.00
2437MHz	Pass	5.39	18.06	17.48	20.79	30.00
2447MHz	Pass	5.39	16.57	16.10	19.35	30.00
2452MHz	Pass	5.39	15.98	15.46	18.74	30.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.39	16.73	16.42	19.59	30.00
2417MHz	Pass	5.39	18.23	18.09	21.17	30.00
2437MHz	Pass	5.39	20.39	20.07	23.24	30.00
2457MHz	Pass	5.39	17.51	17.40	20.47	30.00
2462MHz	Pass	5.39	15.43	15.44	18.45	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	5.39	16.35	16.00	19.19	30.00
2427MHz	Pass	5.39	16.85	16.28	19.58	30.00
2437MHz	Pass	5.39	17.23	16.75	20.01	30.00
2447MHz	Pass	5.39	16.96	16.54	19.77	30.00
2452MHz	Pass	5.39	15.96	15.53	18.76	30.00

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

Test Mode: Mode 3
Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
VHT20_Nss2,(MCS0)_2TX	19.98	0.09954
VHT40_Nss2,(MCS0)_2TX	20.08	0.10186
802.11ax HEW20_Nss2,(MCS0)_2TX	20.01	0.10023
802.11ax HEW40_Nss2,(MCS0)_2TX	19.53	0.08974

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	2.38	17.11	16.83	19.98	30.00
2462MHz	Pass	2.38	16.33	16.20	19.28	30.00
VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	2.38	14.79	14.31	17.57	30.00
2437MHz	Pass	2.38	17.35	16.77	20.08	30.00
2452MHz	Pass	2.38	15.95	15.63	18.80	30.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	2.38	17.12	16.88	20.01	30.00
2462MHz	Pass	2.38	16.30	16.10	19.21	30.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	2.38	14.98	14.45	17.73	30.00
2437MHz	Pass	2.38	16.89	16.12	19.53	30.00
2452MHz	Pass	2.38	15.51	14.99	18.27	30.00

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

Test Mode: Mode 1
Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	-0.20
802.11g_Nss1,(6Mbps)_2TX	-0.93
VHT20_Nss1,(MCS0)_2TX	-2.95
VHT40_Nss1,(MCS0)_2TX	-8.05
802.11ax HEW20_Nss1,(MCS0)_2TX	-1.36
802.11ax HEW40_Nss1,(MCS0)_2TX	-8.92

RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

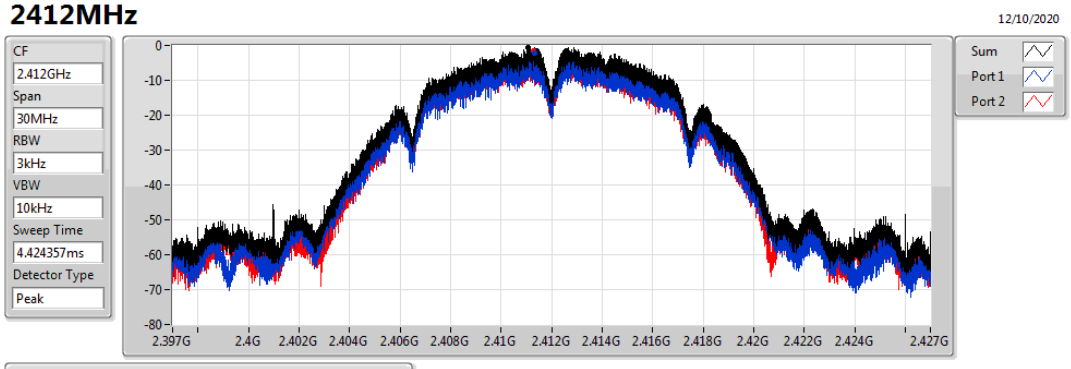
Result

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	5.39	-2.16	-1.71	-0.54	8.00
2437MHz	Pass	5.39	-1.50	-2.02	-0.20	8.00
2462MHz	Pass	5.39	-3.19	-3.08	-0.65	8.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.39	-10.55	-10.37	-8.05	8.00
2437MHz	Pass	5.39	-4.54	-3.41	-0.93	8.00
2462MHz	Pass	5.39	-10.54	-9.66	-7.07	8.00
VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.39	-10.39	-10.49	-7.64	8.00
2437MHz	Pass	5.39	-5.43	-5.49	-2.95	8.00
2462MHz	Pass	5.39	-10.68	-10.84	-8.46	8.00
VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	5.39	-13.61	-13.85	-11.03	8.00
2437MHz	Pass	5.39	-10.65	-11.51	-8.05	8.00
2452MHz	Pass	5.39	-12.42	-12.82	-9.61	8.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.39	-11.36	-12.28	-8.79	8.00
2437MHz	Pass	5.39	-4.00	-4.77	-1.36	8.00
2462MHz	Pass	5.39	-11.85	-11.25	-8.53	8.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	5.39	-13.86	-14.45	-11.13	8.00
2437MHz	Pass	5.39	-11.84	-12.01	-8.92	8.00
2452MHz	Pass	5.39	-13.87	-14.44	-11.34	8.00

DG = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;
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

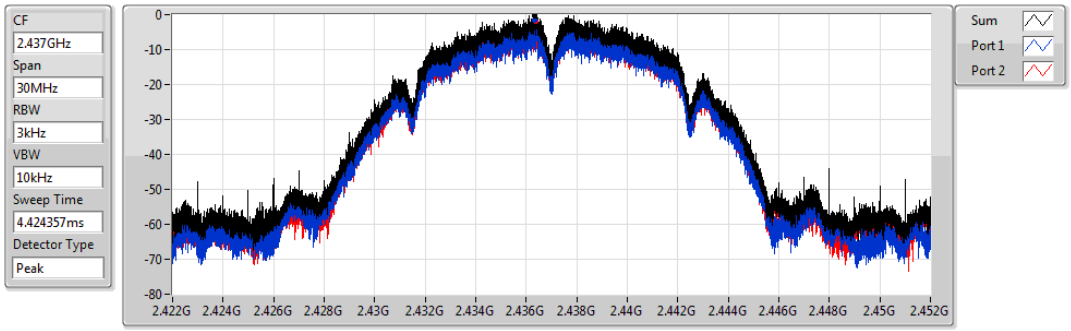
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.54	-0.54	-2.16	-1.71

802.11b_Nss1,(1Mbps)_2TX PSD

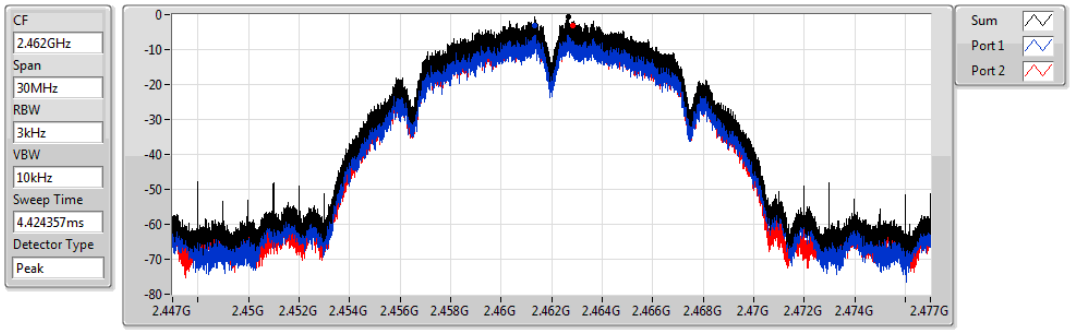
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.20	-0.20	-1.50	-2.02

802.11b_Nss1,(1Mbps)_2TX PSD

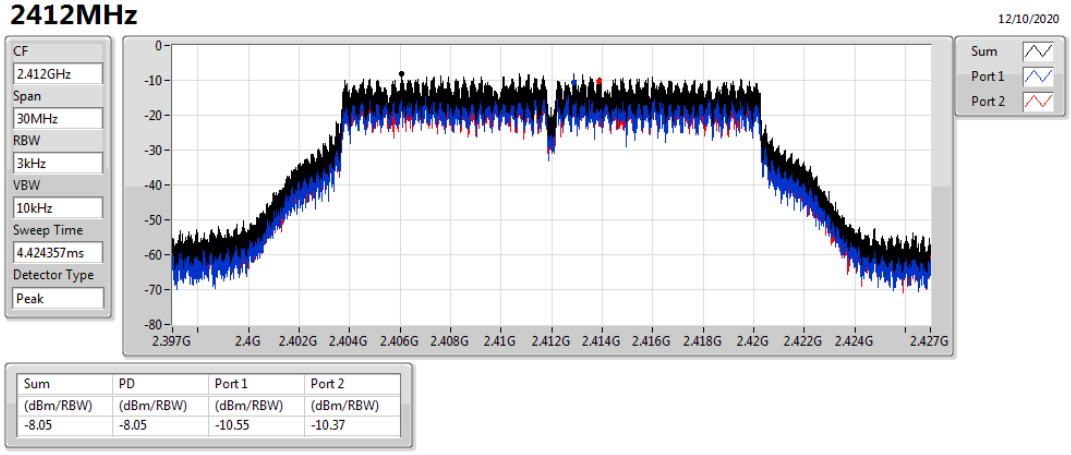
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.65	-0.65	-3.19	-3.08

802.11g_Nss1,(6Mbps)_2TX PSD

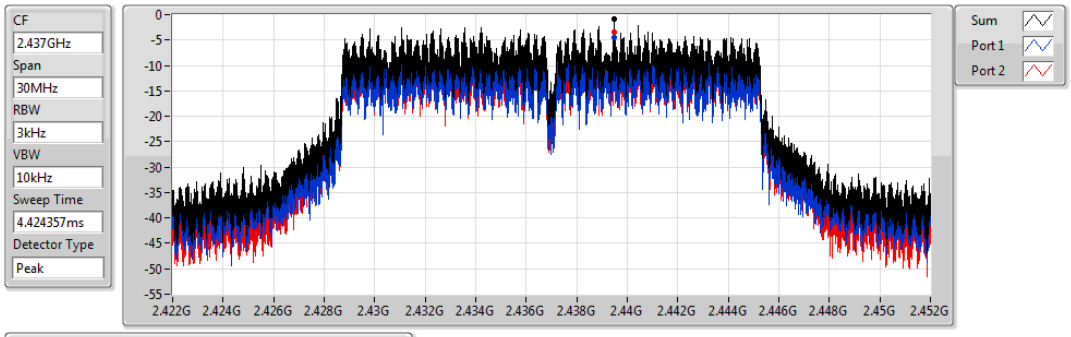
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.05	-8.05	-10.55	-10.37

802.11g_Nss1,(6Mbps)_2TX PSD

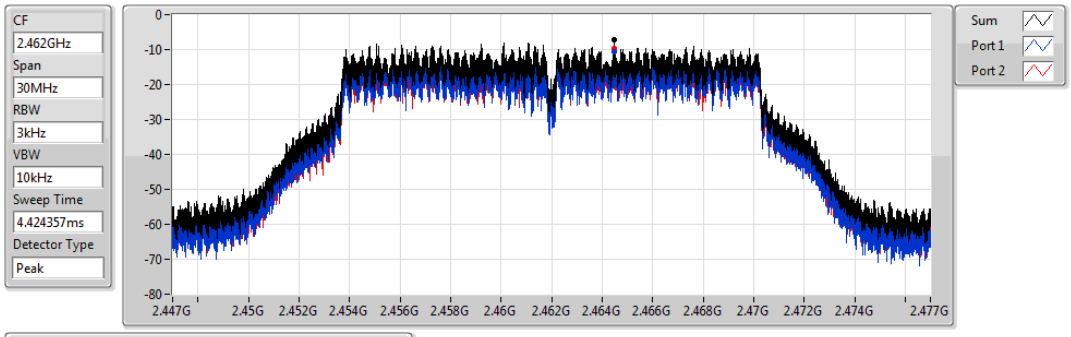
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.93	-0.93	-4.54	-3.41

802.11g_Nss1,(6Mbps)_2TX PSD

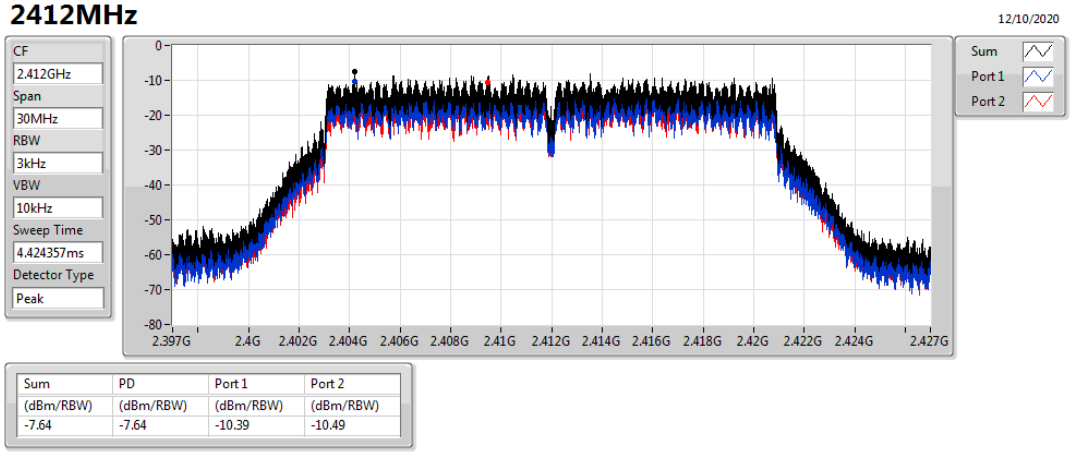
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.07	-7.07	-10.54	-9.66

VHT20_Nss1,(MCS0)_2TX **PSD**

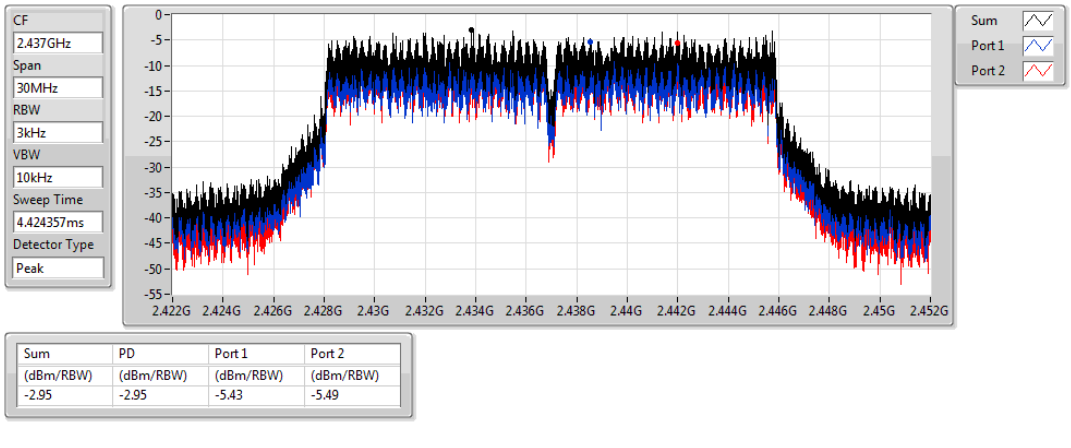
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.64	-7.64	-10.39	-10.49

VHT20_Nss1,(MCS0)_2TX **PSD**

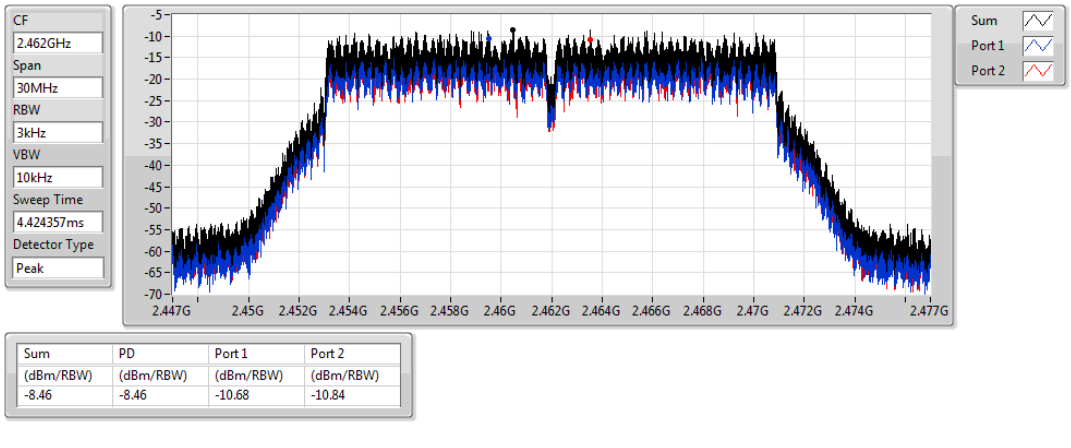
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.95	-2.95	-5.43	-5.49

VHT20_Nss1,(MCS0)_2TX **PSD**

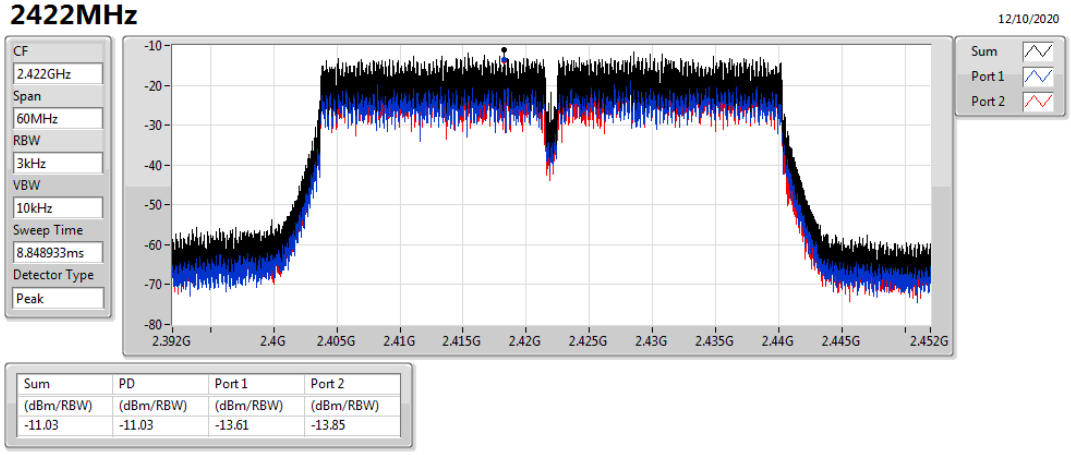
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.46	-8.46	-10.68	-10.84

VHT40_Nss1,(MCS0)_2TX PSD

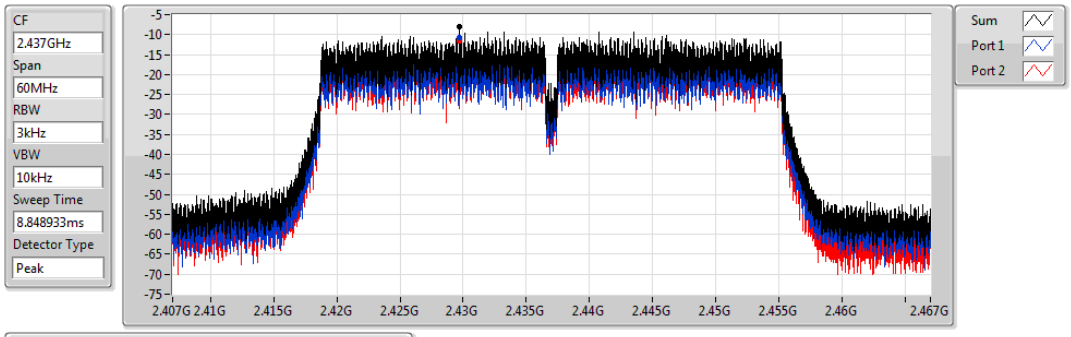
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.03	-11.03	-13.61	-13.85

VHT40_Nss1,(MCS0)_2TX PSD

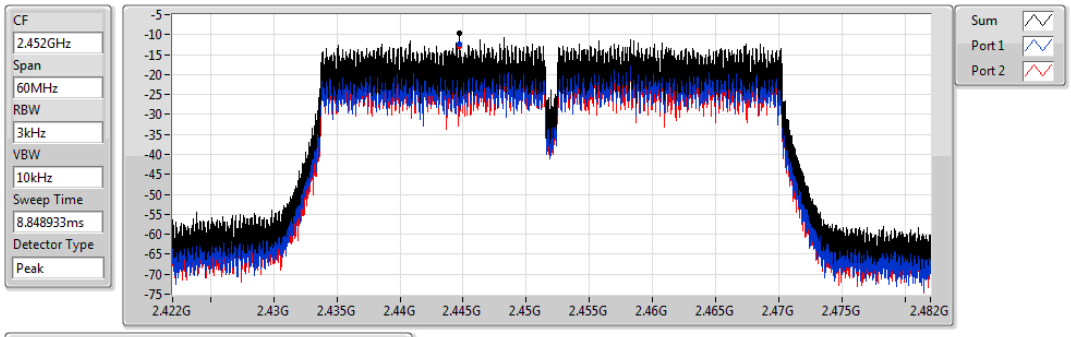
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.05	-8.05	-10.65	-11.51

VHT40_Nss1,(MCS0)_2TX PSD

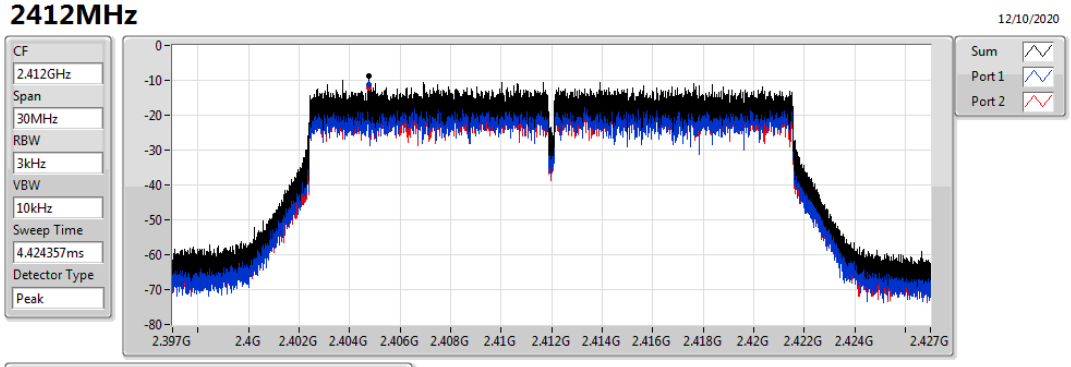
2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.61	-9.61	-12.42	-12.82

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

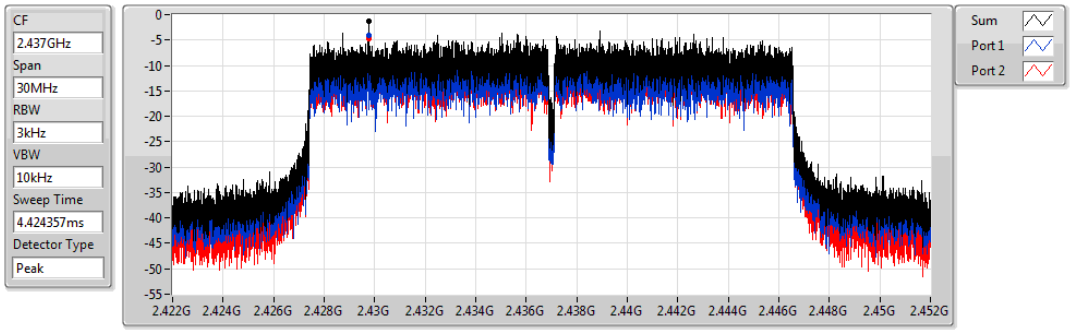
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.79	-8.79	-11.36	-12.28

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

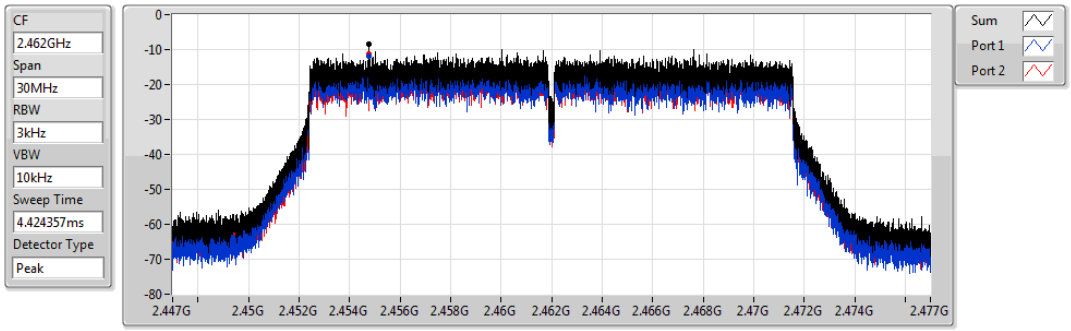
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.36	-1.36	-4.00	-4.77

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

2462MHz

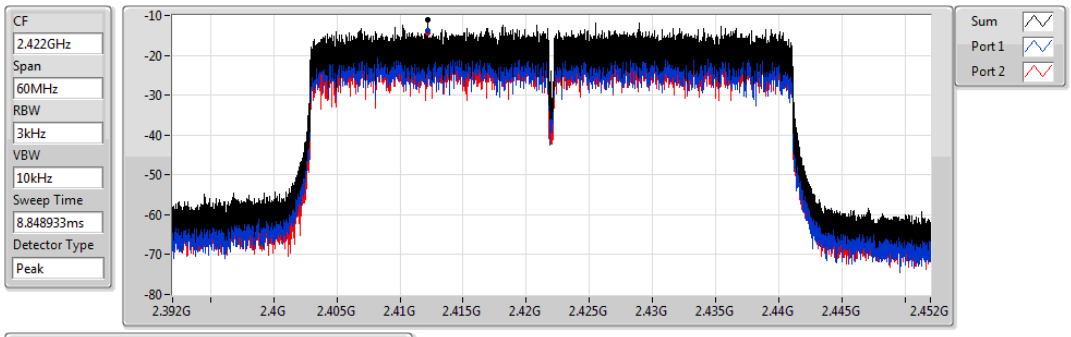


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.53	-8.53	-11.85	-11.25

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

2422MHz

12/10/2020

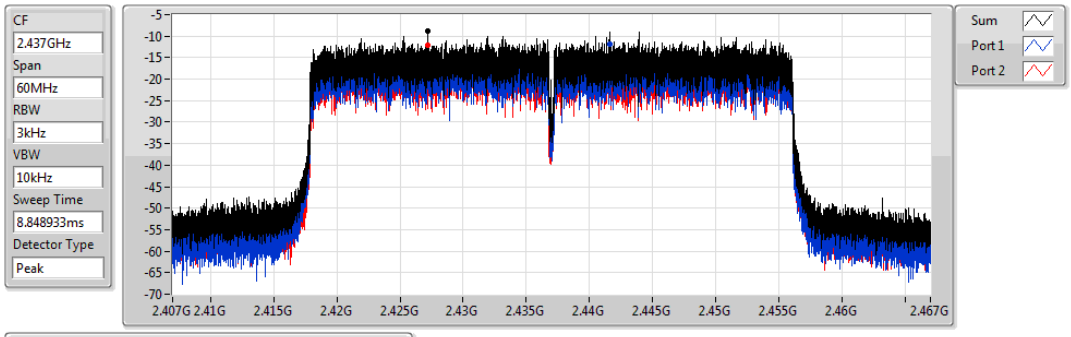


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.13	-11.13	-13.86	-14.45

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

2437MHz

12/10/2020

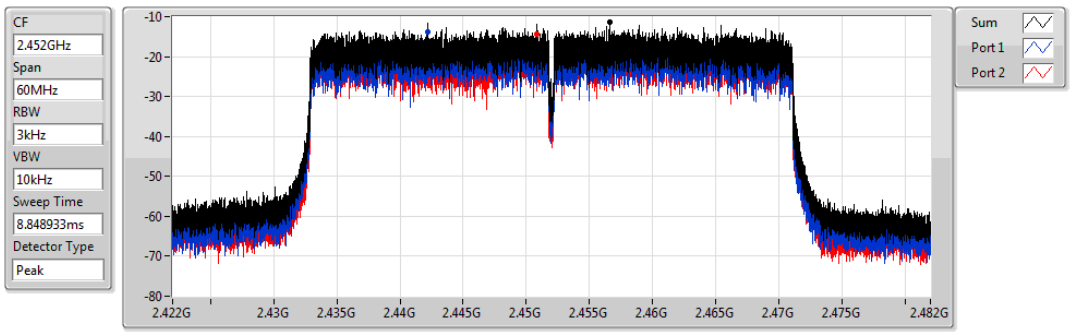


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.92	-8.92	-11.84	-12.01

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

2452MHz

12/10/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.34	-11.34	-13.87	-14.44

Test Mode: Mode 2
Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
VHT20-BF_Nss1,(MCS0)_2TX	-2.71
VHT40-BF_Nss1,(MCS0)_2TX	-7.50
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-4.17
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-9.54

RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

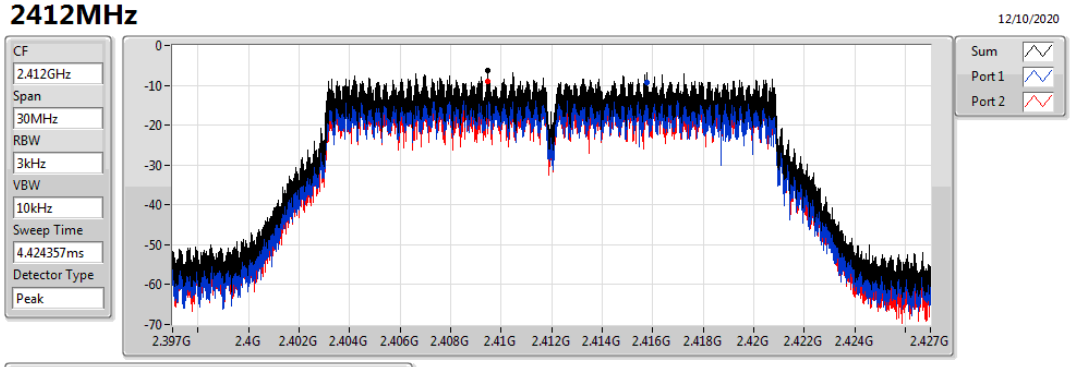
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.39	-9.39	-8.96	-6.33	8.00
2437MHz	Pass	5.39	-4.38	-5.54	-2.71	8.00
2462MHz	Pass	5.39	-10.06	-10.58	-7.33	8.00
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	5.39	-12.07	-14.64	-11.17	8.00
2437MHz	Pass	5.39	-10.41	-10.62	-7.50	8.00
2452MHz	Pass	5.39	-12.30	-13.18	-9.84	8.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.39	-10.05	-10.91	-7.85	8.00
2437MHz	Pass	5.39	-6.93	-5.03	-4.17	8.00
2462MHz	Pass	5.39	-9.60	-10.17	-6.87	8.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	5.39	-13.13	-13.76	-10.42	8.00
2437MHz	Pass	5.39	-12.42	-12.68	-9.54	8.00
2452MHz	Pass	5.39	-13.35	-13.97	-10.79	8.00

DG = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

VHT20-BF_Nss1,(MCS0)_2TX **PSD**

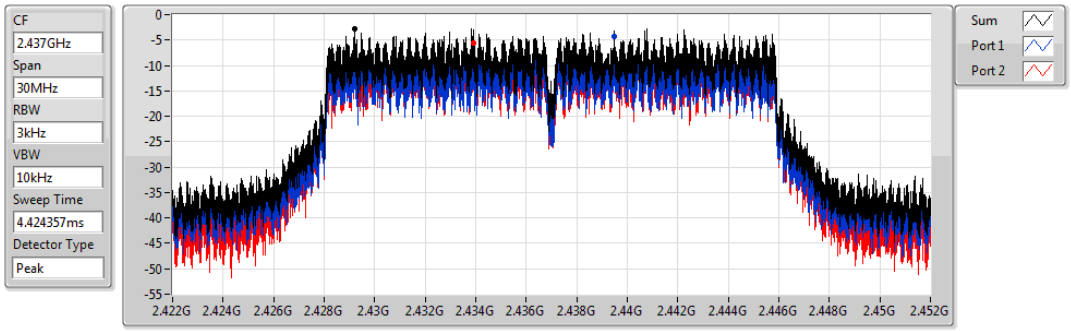
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.33	-6.33	-9.39	-8.96

VHT20-BF_Nss1,(MCS0)_2TX **PSD**

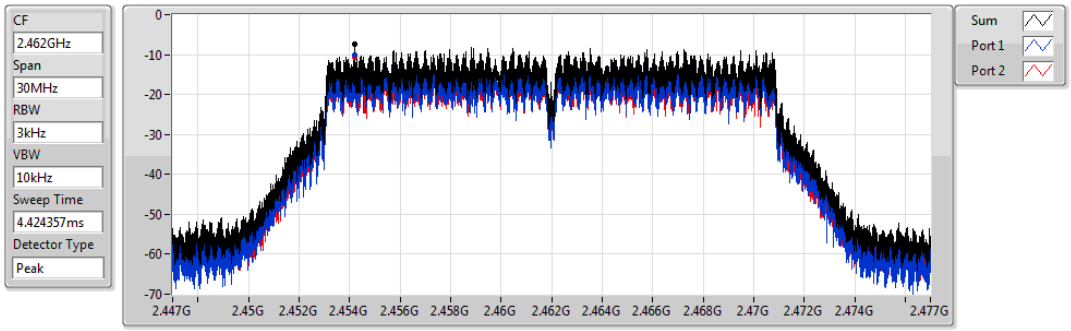
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.71	-2.71	-4.38	-5.54

VHT20-BF_Nss1,(MCS0)_2TX **PSD**

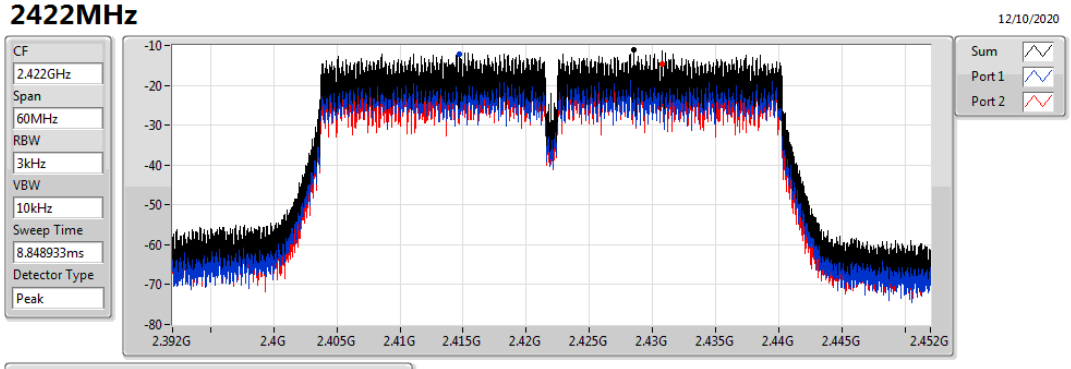
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.33	-7.33	-10.06	-10.58

VHT40-BF_Nss1,(MCS0)_2TX **PSD**

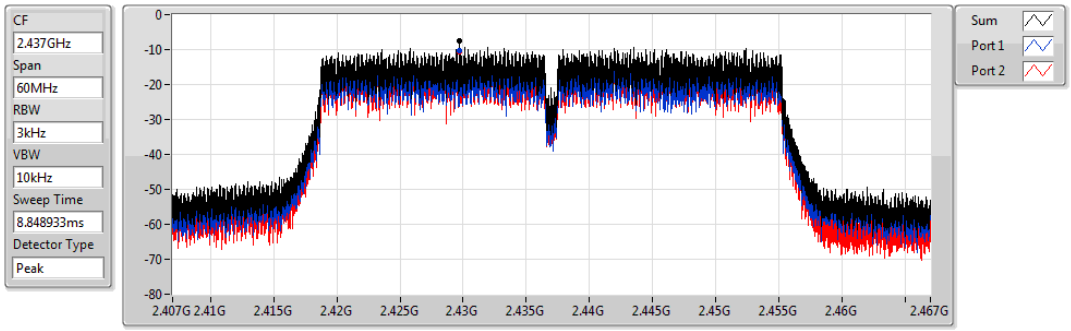
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.17	-11.17	-12.07	-14.64

VHT40-BF_Nss1,(MCS0)_2TX **PSD**

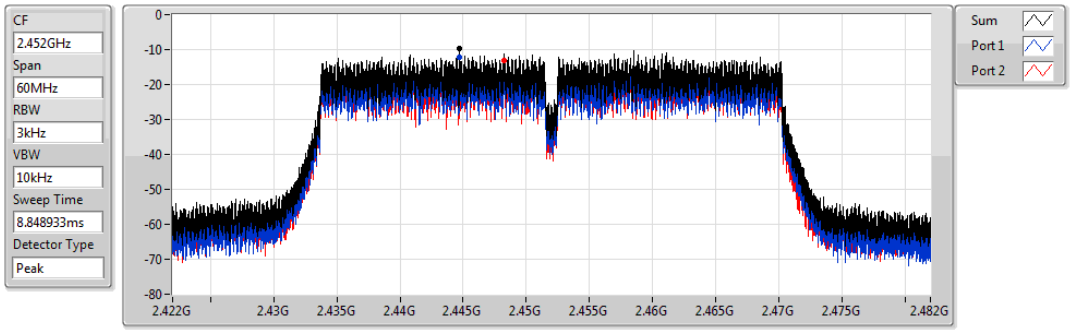
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.50	-7.50	-10.41	-10.62

VHT40-BF_Nss1,(MCS0)_2TX **PSD**

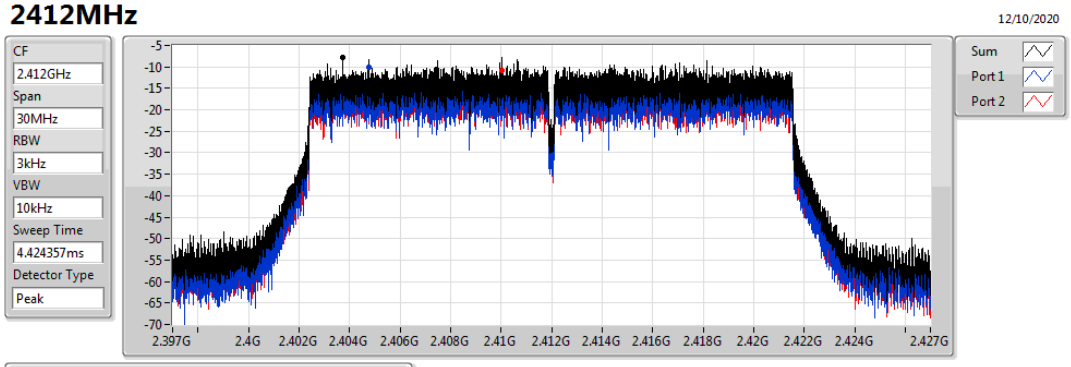
2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.84	-9.84	-12.30	-13.18

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

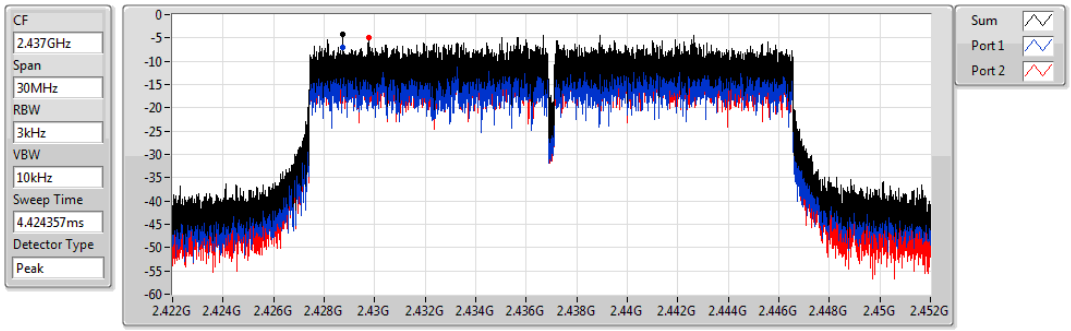
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.85	-7.85	-10.05	-10.91

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

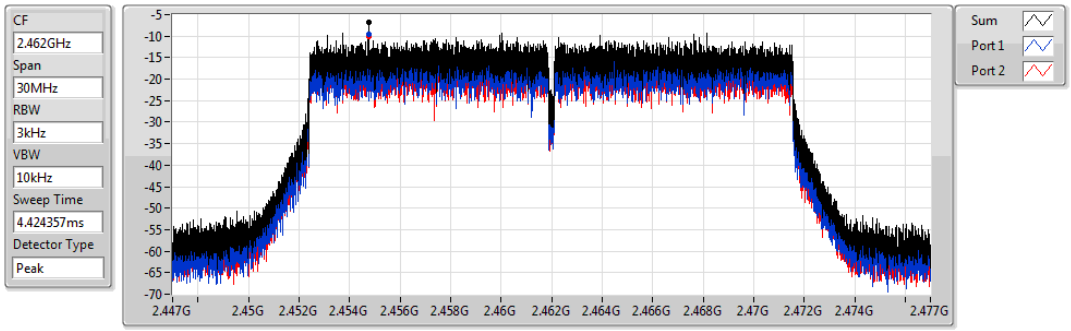
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.17	-4.17	-6.93	-5.03

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

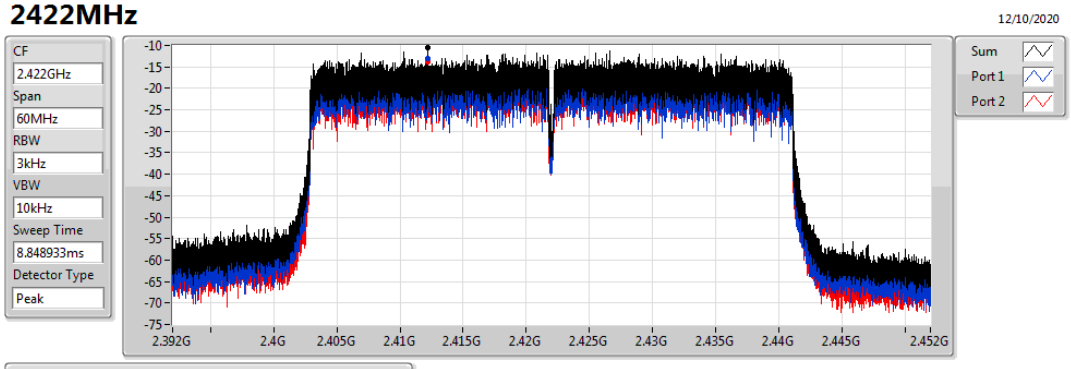
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.87	-6.87	-9.60	-10.17

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

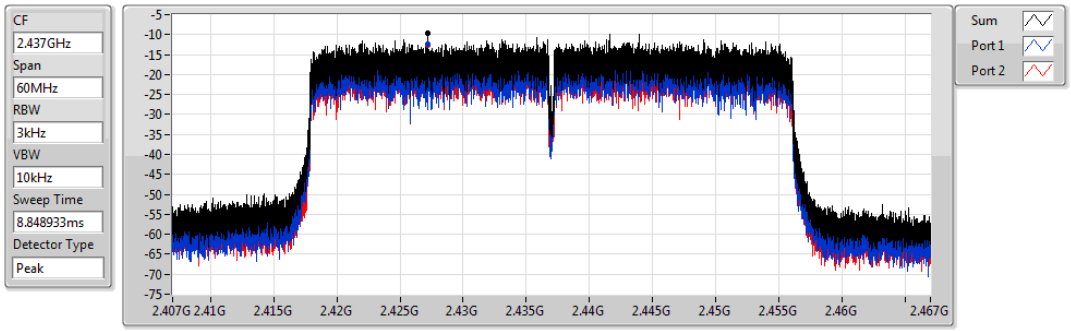
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.42	-10.42	-13.13	-13.76

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

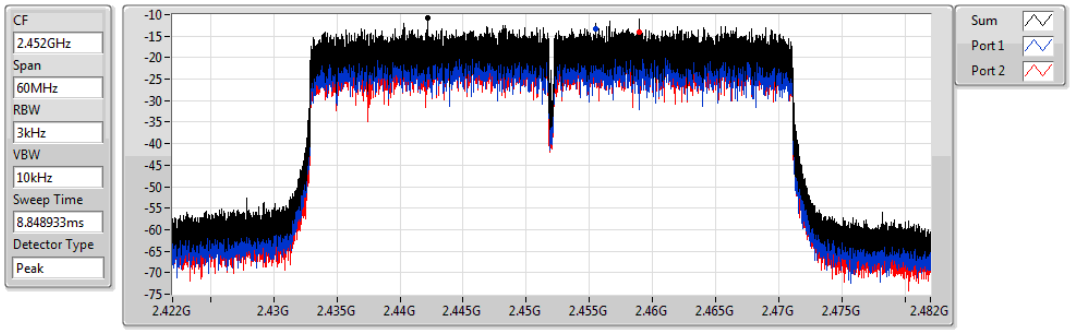
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.54	-9.54	-12.42	-12.68

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.79	-10.79	-13.35	-13.97

Test Mode: Mode 3
Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
VHT20_Nss2,(MCS0)_2TX	-7.75
VHT40_Nss2,(MCS0)_2TX	-10.14
802.11ax HEW20_Nss2,(MCS0)_2TX	-8.50
802.11ax HEW40_Nss2,(MCS0)_2TX	-12.00

RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

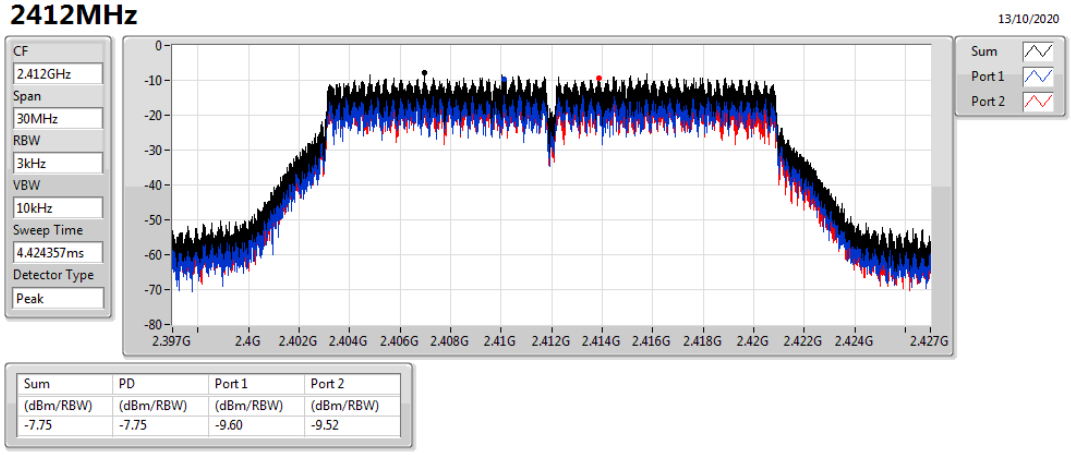
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	2.38	-9.60	-9.52	-7.75	8.00
2462MHz	Pass	2.38	-9.91	-10.07	-8.91	8.00
VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	2.38	-13.81	-13.46	-12.68	8.00
2437MHz	Pass	2.38	-11.04	-11.69	-10.14	8.00
2452MHz	Pass	2.38	-13.00	-13.01	-11.36	8.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	2.38	-10.60	-10.40	-8.50	8.00
2462MHz	Pass	2.38	-11.12	-11.18	-8.65	8.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	2.38	-15.52	-15.51	-13.84	8.00
2437MHz	Pass	2.38	-13.39	-14.14	-12.00	8.00
2452MHz	Pass	2.38	-14.76	-14.16	-13.39	8.00

DG = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

VHT20_Nss2,(MCS0)_2TX **PSD**

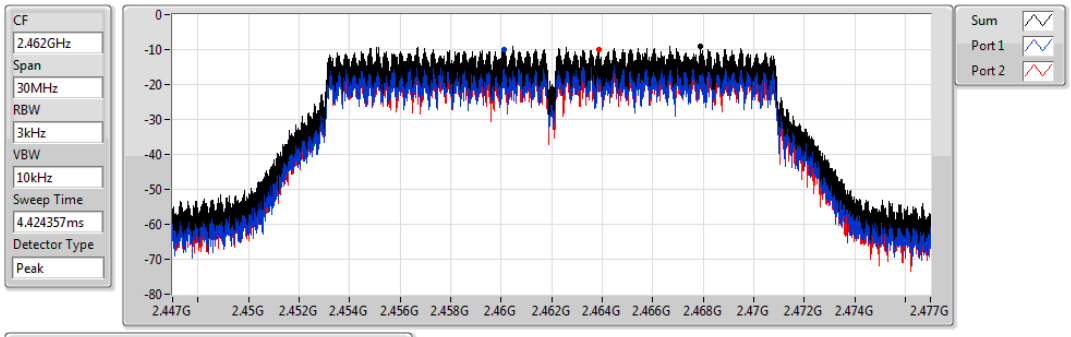
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.75	-7.75	-9.60	-9.52

VHT20_Nss2,(MCS0)_2TX **PSD**

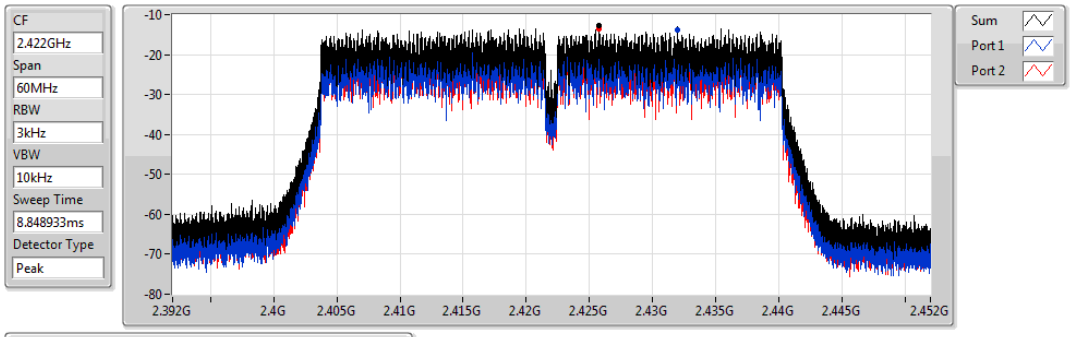
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.91	-8.91	-9.91	-10.07

VHT40_Nss2,(MCS0)_2TX **PSD**

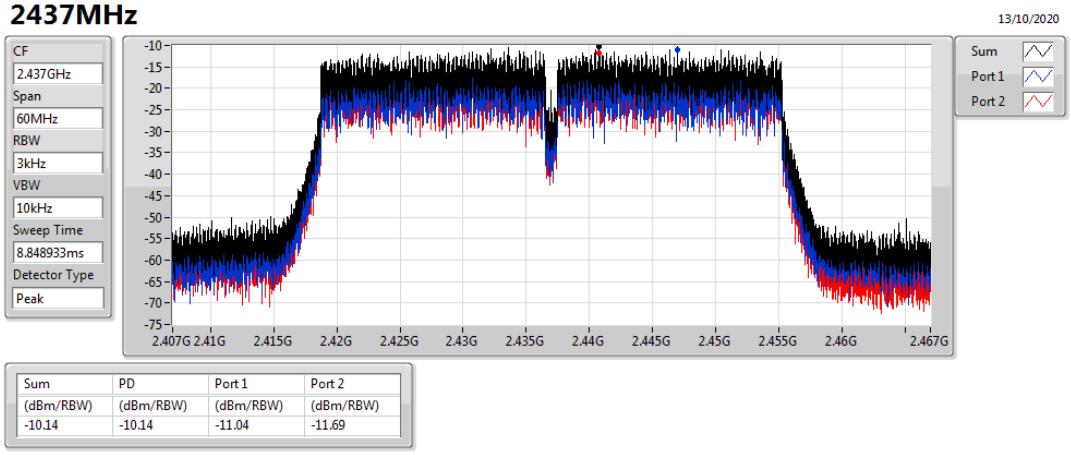
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.68	-12.68	-13.81	-13.46

VHT40_Nss2,(MCS0)_2TX **PSD**

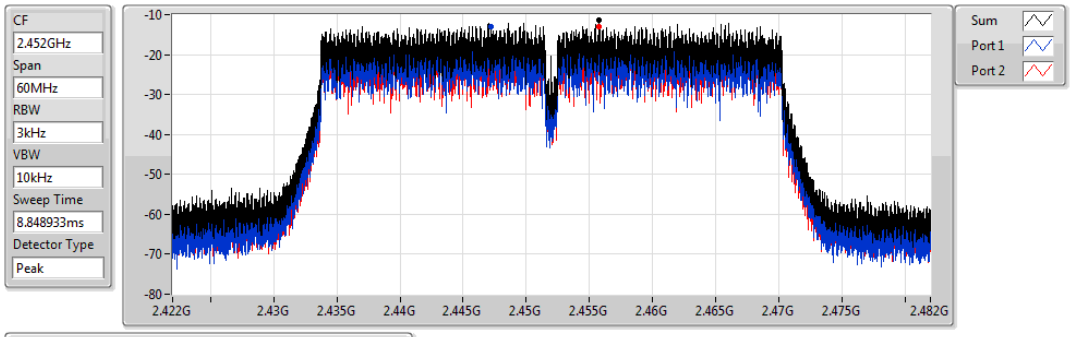
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.14	-10.14	-11.04	-11.69

VHT40_Nss2,(MCS0)_2TX **PSD**

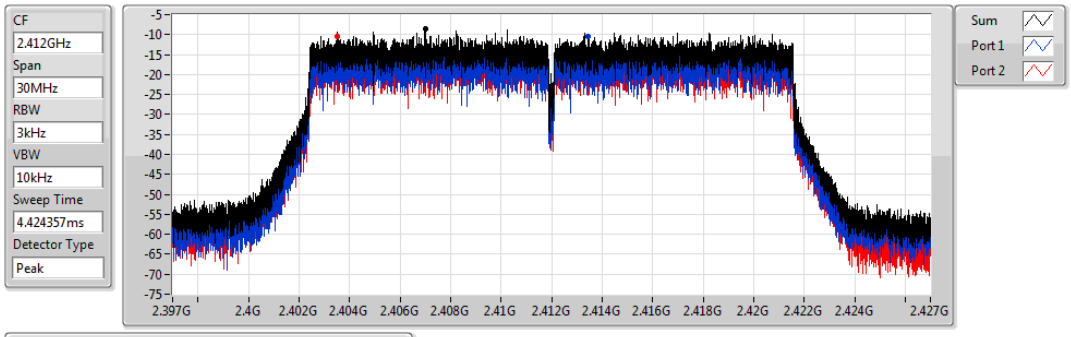
2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.36	-11.36	-13.00	-13.01

802.11ax HEW20_Nss2,(MCS0)_2TX **PSD**

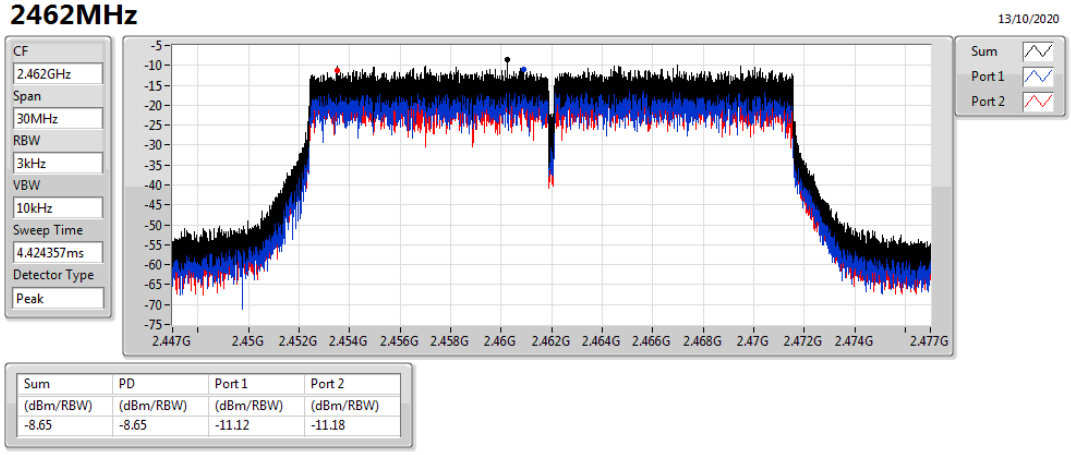
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.50	-8.50	-10.60	-10.40

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

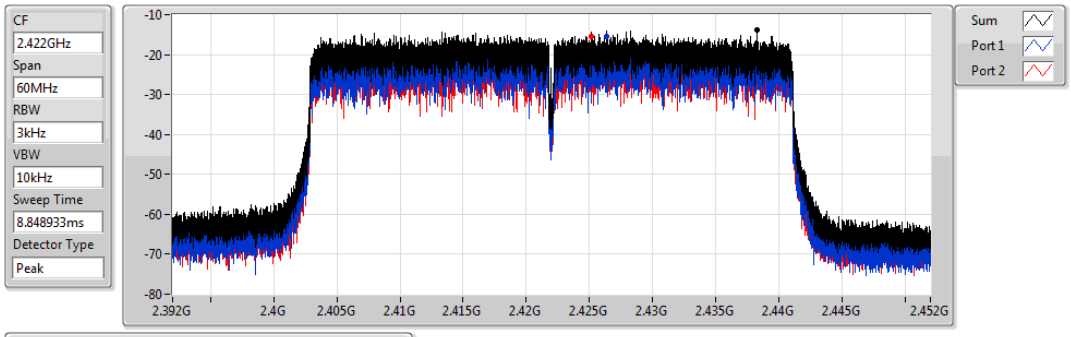
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.65	-8.65	-11.12	-11.18

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

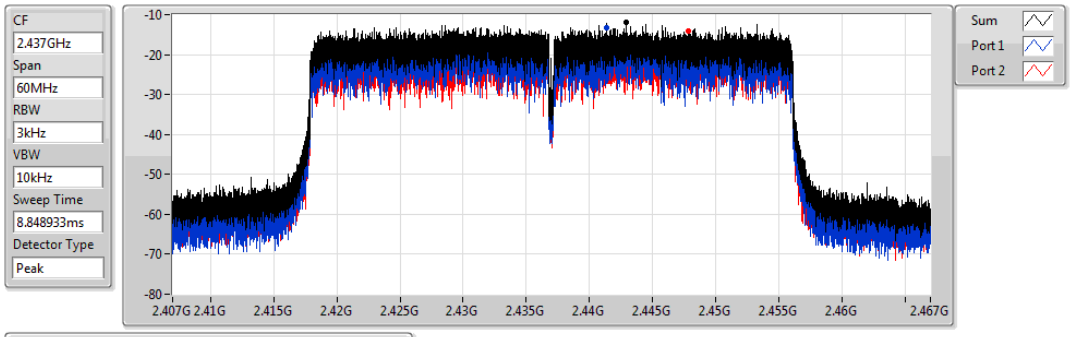
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.84	-13.84	-15.52	-15.51

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

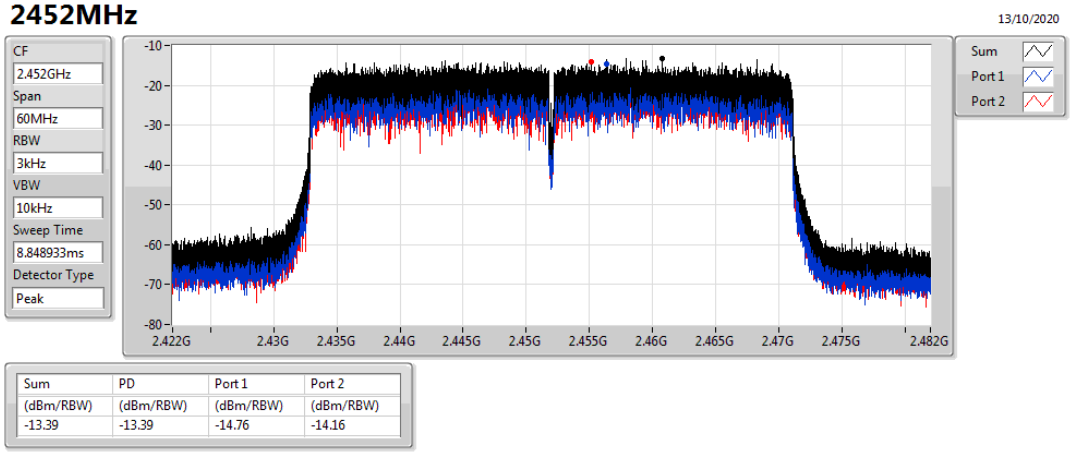
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.00	-12.00	-13.39	-14.14

802.11ax HEW40_Nss2,(MCS0)_2TX **PSD**

2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.39	-13.39	-14.76	-14.16

Test Mode: Mode 1
Summary

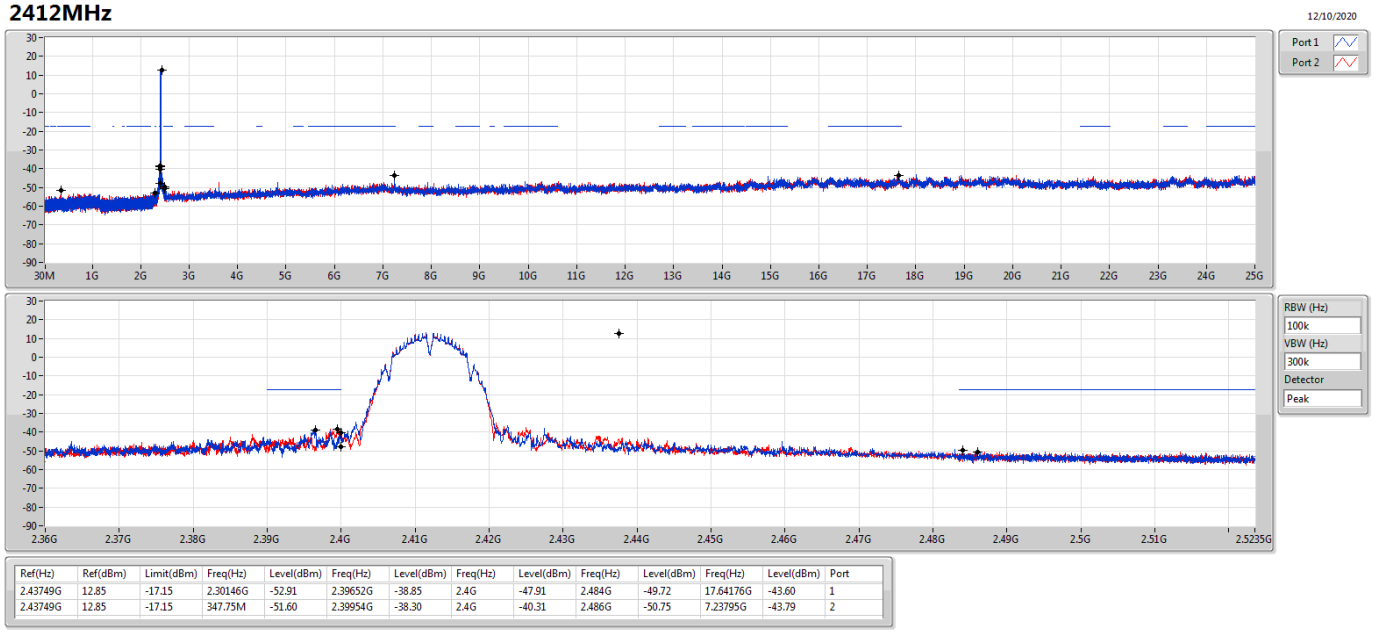
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.43749G	12.85	-17.15	347.75M	-51.60	2.39954G	-38.30	2.4G	-40.31	2.486G	-50.75	7.23795G	-43.79	2
802.11g_Nss1,(6Mbps)_2TX	Pass	2.4395G	9.75	-20.25	159.9M	-53.27	2.4G	-35.64	2.4G	-38.41	2.48362G	-50.93	24.6179G	-43.82	1
VHT20_Nss1,(MCS0)_2TX	Pass	2.442G	9.60	-20.40	2.30059G	-52.76	2.39976G	-34.15	2.4G	-37.46	2.48892G	-50.44	24.89886G	-44.02	2
VHT40_Nss1,(MCS0)_2TX	Pass	2.442G	2.91	-27.09	784.56M	-52.15	2.39944G	-36.03	2.4G	-40.53	2.48458G	-41.94	16.61155G	-43.68	1
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	2.43073G	9.21	-20.79	159.9M	-53.05	2.39986G	-37.76	2.4G	-39.05	2.48446G	-41.37	16.61346G	-44.16	1
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	2.44071G	2.98	-27.02	2.30855G	-51.62	2.39828G	-33.81	2.4G	-36.97	2.48946G	-37.88	17.66046G	-43.24	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	2.43749G	12.85	-17.15	2.30146G	-52.91	2.39652G	-38.85	2.4G	-47.91	2.484G	-49.72	17.64176G	-43.60	1
2412MHz	Pass	2.43749G	12.85	-17.15	347.75M	-51.60	2.39954G	-38.30	2.4G	-40.31	2.486G	-50.75	7.23795G	-43.79	2
2437MHz	Pass	2.43749G	12.85	-17.15	159.9M	-51.45	2.39464G	-46.42	2.4G	-49.17	2.48526G	-48.01	24.59542G	-44.42	1
2437MHz	Pass	2.43749G	12.85	-17.15	159.9M	-52.13	2.39972G	-46.75	2.4835G	-50.92	2.48602G	-47.40	24.29199G	-43.92	2
2462MHz	Pass	2.43749G	12.85	-17.15	159.9M	-53.16	2.39394G	-49.77	2.4835G	-50.21	2.49056G	-45.22	23.13445G	-43.97	1
2462MHz	Pass	2.43749G	12.85	-17.15	904.33M	-52.87	2.39766G	-50.83	2.4835G	-50.92	2.48402G	-45.19	17.66423G	-43.31	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4395G	9.75	-20.25	159.9M	-53.27	2.4G	-35.64	2.4G	-38.41	2.48362G	-50.93	24.6179G	-43.82	1
2412MHz	Pass	2.4395G	9.75	-20.25	159.9M	-51.08	2.39962G	-36.64	2.4G	-38.94	2.51852G	-51.26	24.94943G	-43.30	2
2437MHz	Pass	2.4395G	9.75	-20.25	159.9M	-51.71	2.39862G	-40.02	2.4G	-43.78	2.48416G	-44.74	23.33393G	-42.57	1
2437MHz	Pass	2.4395G	9.75	-20.25	884.24M	-53.02	2.39668G	-36.95	2.4G	-42.26	2.48606G	-39.69	16.2454G	-43.85	2
2462MHz	Pass	2.4395G	9.75	-20.25	159.9M	-52.13	2.39736G	-50.90	2.4835G	-48.09	2.4841G	-45.86	24.6179G	-44.38	1
2462MHz	Pass	2.4395G	9.75	-20.25	695.51M	-51.62	2.39722G	-52.06	2.4835G	-48.98	2.48418G	-42.17	24.92976G	-44.06	2
VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.442G	9.60	-20.40	2.0772G	-52.92	2.39798G	-36.26	2.4G	-38.02	2.4871G	-50.92	24.55328G	-43.82	1
2412MHz	Pass	2.442G	9.60	-20.40	2.30059G	-52.76	2.39976G	-34.15	2.4G	-37.46	2.48892G	-50.44	24.89886G	-44.02	2
2437MHz	Pass	2.442G	9.60	-20.40	159.9M	-53.10	2.3995G	-39.83	2.4G	-40.18	2.4836G	-43.64	24.66566G	-44.17	1
2437MHz	Pass	2.442G	9.60	-20.40	159.9M	-51.75	2.39856G	-35.92	2.4G	-41.10	2.49008G	-40.20	22.00782G	-43.89	2
2462MHz	Pass	2.442G	9.60	-20.40	159.9M	-50.45	2.3937G	-50.49	2.4835G	-45.66	2.4835G	-46.46	24.646G	-43.91	1
2462MHz	Pass	2.442G	9.60	-20.40	159.9M	-51.16	2.39318G	-50.60	2.4835G	-50.03	2.48388G	-42.93	24.61509G	-43.24	2
VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.442G	2.91	-27.09	741.33M	-51.78	2.39668G	-41.24	2.4G	-43.45	2.54118G	-50.32	16.26379G	-43.36	1
2422MHz	Pass	2.442G	2.91	-27.09	785.99M	-53.33	2.39948G	-40.36	2.4G	-42.73	2.50554G	-49.52	24.71674G	-43.98	2
2437MHz	Pass	2.442G	2.91	-27.09	784.56M	-52.15	2.39944G	-36.03	2.4G	-40.53	2.48458G	-41.94	16.61155G	-43.68	1
2437MHz	Pass	2.442G	2.91	-27.09	655.17M	-52.74	2.39952G	-37.55	2.4G	-42.89	2.4843G	-43.01	24.90745G	-43.82	2
2452MHz	Pass	2.442G	2.91	-27.09	2.12048G	-53.11	2.39884G	-50.25	2.4835G	-47.35	2.48358G	-44.81	24.55688G	-44.15	1
2452MHz	Pass	2.442G	2.91	-27.09	928.54M	-53.42	2.39984G	-50.35	2.4835G	-48.48	2.4845G	-42.63	24.61858G	-44.08	2
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43073G	9.21	-20.79	159.9M	-53.20	2.39974G	-40.01	2.4G	-40.56	2.48864G	-51.21	24.92695G	-43.88	1
2412MHz	Pass	2.43073G	9.21	-20.79	1.9639G	-53.12	2.39978G	-39.15	2.4G	-41.65	2.49974G	-51.00	16.46736G	-43.87	2
2437MHz	Pass	2.43073G	9.21	-20.79	159.9M	-53.05	2.39986G	-37.76	2.4G	-39.05	2.48446G	-41.37	16.61346G	-44.16	1
2437MHz	Pass	2.43073G	9.21	-20.79	689.68M	-52.70	2.39974G	-40.21	2.4G	-39.24	2.48378G	-40.05	24.65442G	-43.89	2
2462MHz	Pass	2.43073G	9.21	-20.79	159.9M	-52.54	2.3948G	-51.04	2.4835G	-46.93	2.48434G	-44.99	16.89441G	-43.89	1
2462MHz	Pass	2.43073G	9.21	-20.79	1.96973G	-53.14	2.39924G	-51.89	2.4835G	-46.16	2.4841G	-44.38	17.62209G	-44.26	2
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.44071G	2.98	-27.02	159.67M	-52.00	2.39468G	-40.33	2.4G	-43.77	2.48426G	-49.96	16.61997G	-43.89	1
2422MHz	Pass	2.44071G	2.98	-27.02	1.8975G	-53.73	2.3964G	-41.05	2.4G	-43.58	2.48942G	-50.58	16.27501G	-43.41	2
2437MHz	Pass	2.44071G	2.98	-27.02	2.30483G	-53.01	2.39828G	-35.66	2.4G	-39.81	2.4845G	-39.83	24.60736G	-43.69	1
2437MHz	Pass	2.44071G	2.98	-27.02	2.30855G	-51.62	2.39828G	-33.81	2.4G	-36.97	2.48946G	-37.88	17.66046G	-43.24	2
2452MHz	Pass	2.44071G	2.98	-27.02	664.9M	-53.13	2.39936G	-49.46	2.4835G	-46.35	2.48446G	-44.08	16.2077G	-43.55	1
2452MHz	Pass	2.44071G	2.98	-27.02	159.96M	-52.84	2.3912G	-48.95	2.4835G	-48.16	2.48446G	-42.89	24.63541G	-43.95	2

802.11b_Nss1,(1Mbps)_2TX **CSE NdB**

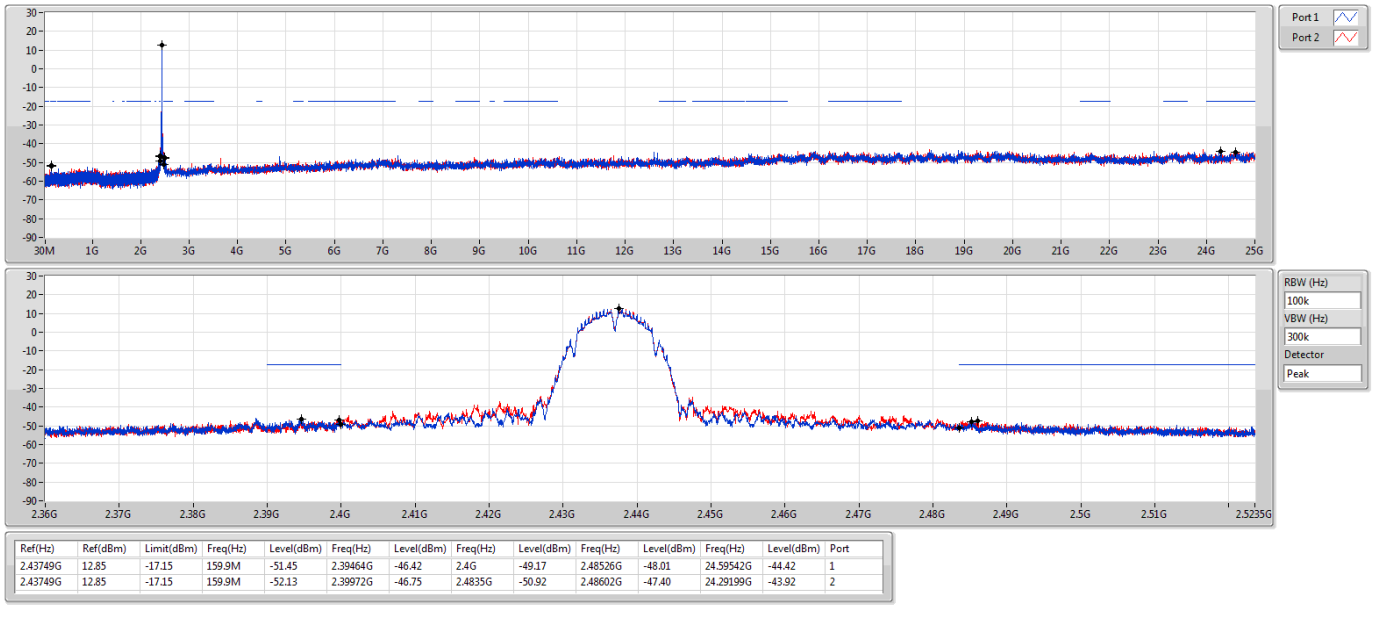
2412MHz



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
2.43749G	12.85	-17.15	2.30146G	-52.91	2.39652G	-38.85	2.4G	-47.91	2.484G	-49.72	17.64176G	-43.60	1
2.43749G	12.85	-17.15	347.75M	-51.60	2.39954G	-38.30	2.4G	-40.31	2.486G	-50.75	7.23795G	-43.79	2

802.11b_Nss1,(1Mbps)_2TX **CSE NdB**

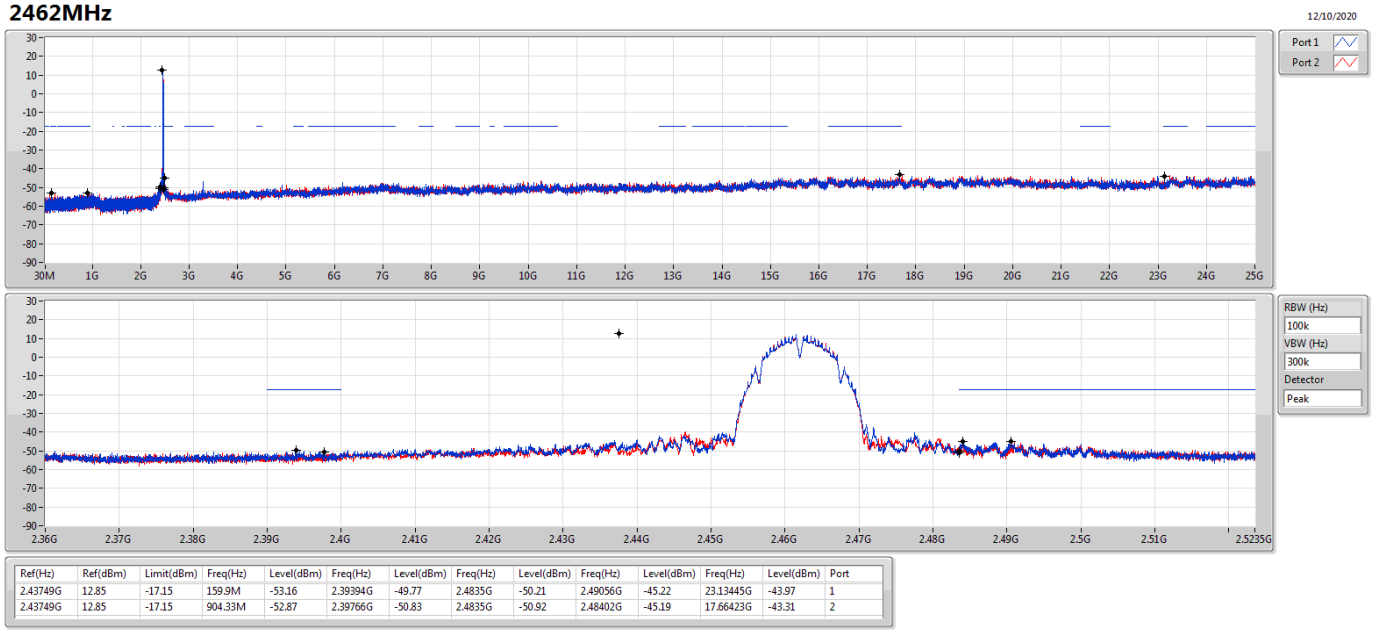
2437MHz



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
2.43749G	12.85	-17.15	159.9M	-51.45	2.39464G	-46.42	2.4G	-49.17	2.48526G	-48.01	24.59542G	-44.42	1
2.43749G	12.85	-17.15	159.9M	-52.13	2.39972G	-46.75	2.4835G	-50.92	2.48602G	-47.40	24.29199G	-43.92	2

802.11b_Nss1,(1Mbps)_2TX **CSE NdB**

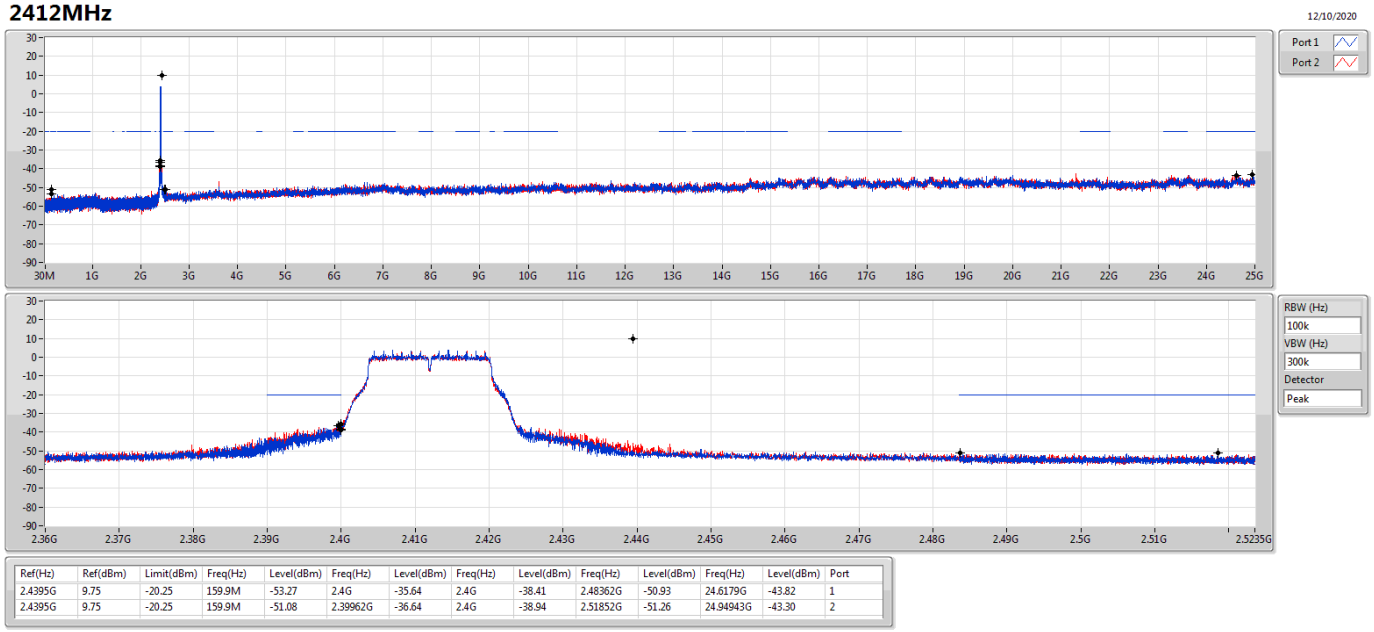
2462MHz



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
2.43749G	12.85	-17.15	159.9M	-53.16	2.39394G	-49.77	2.4835G	-50.21	2.49056G	-45.22	23.13445G	-43.97	1
2.43749G	12.85	-17.15	904.33M	-52.87	2.39766G	-50.83	2.4835G	-50.92	2.48402G	-45.19	17.66423G	-43.31	2

802.11g_Nss1,(6Mbps)_2TX **CSE NdB**

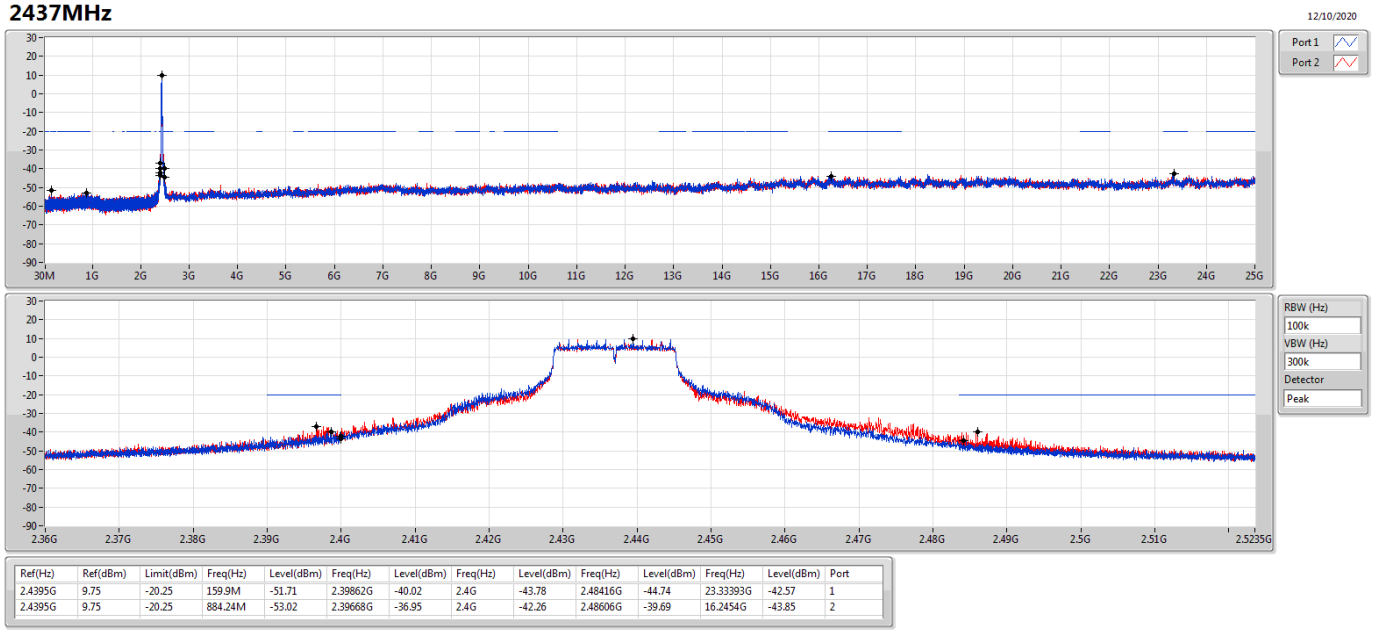
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4395G	9.75	-20.25	159.9M	-53.27	2.4G	-35.64	2.4G	-38.41	2.48362G	-50.93	24.6179G	-43.82	1
2.4395G	9.75	-20.25	159.9M	-51.08	2.39962G	-36.64	2.4G	-38.94	2.51852G	-51.26	24.94943G	-43.30	2

802.11g_Nss1,(6Mbps)_2TX **CSE NdB**

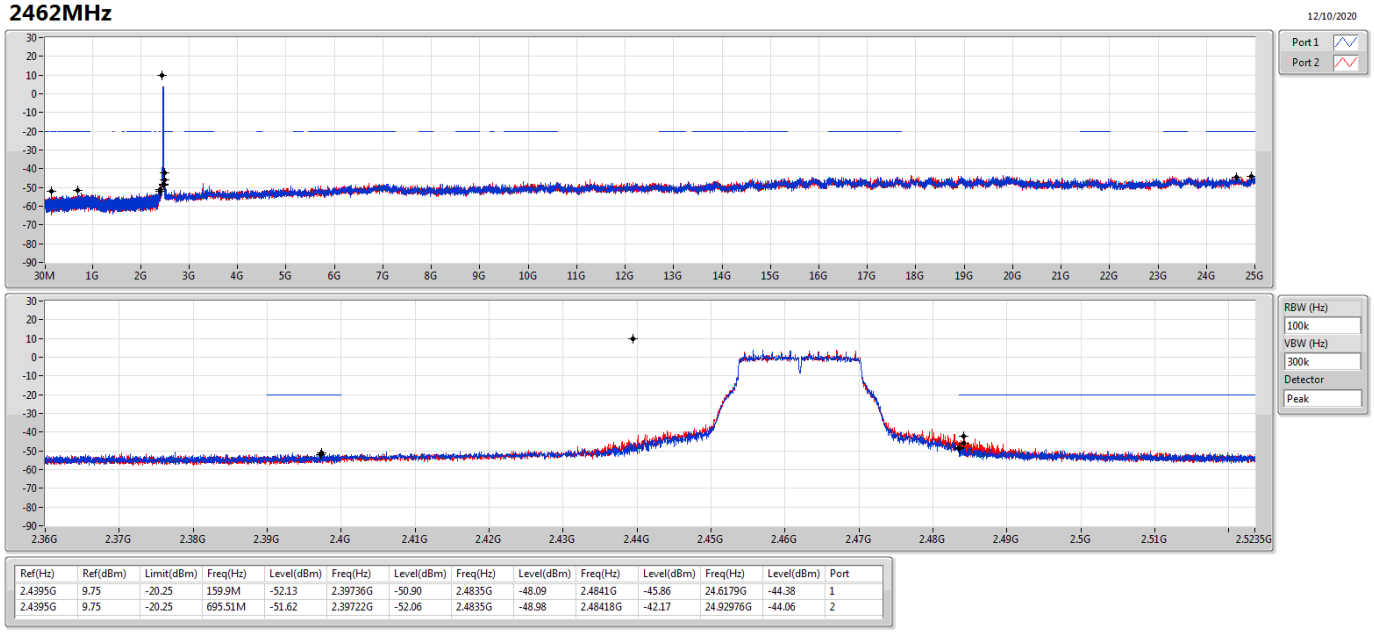
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4395G	9.75	-20.25	159.9M	-51.71	2.39862G	-40.02	2.4G	-43.78	2.48416G	-44.74	23.33393G	-42.57	1
2.4395G	9.75	-20.25	884.24M	-53.02	2.39668G	-36.95	2.4G	-42.26	2.48606G	-39.69	16.2454G	-43.85	2

802.11g_Nss1,(6Mbps)_2TX **CSE NdB**

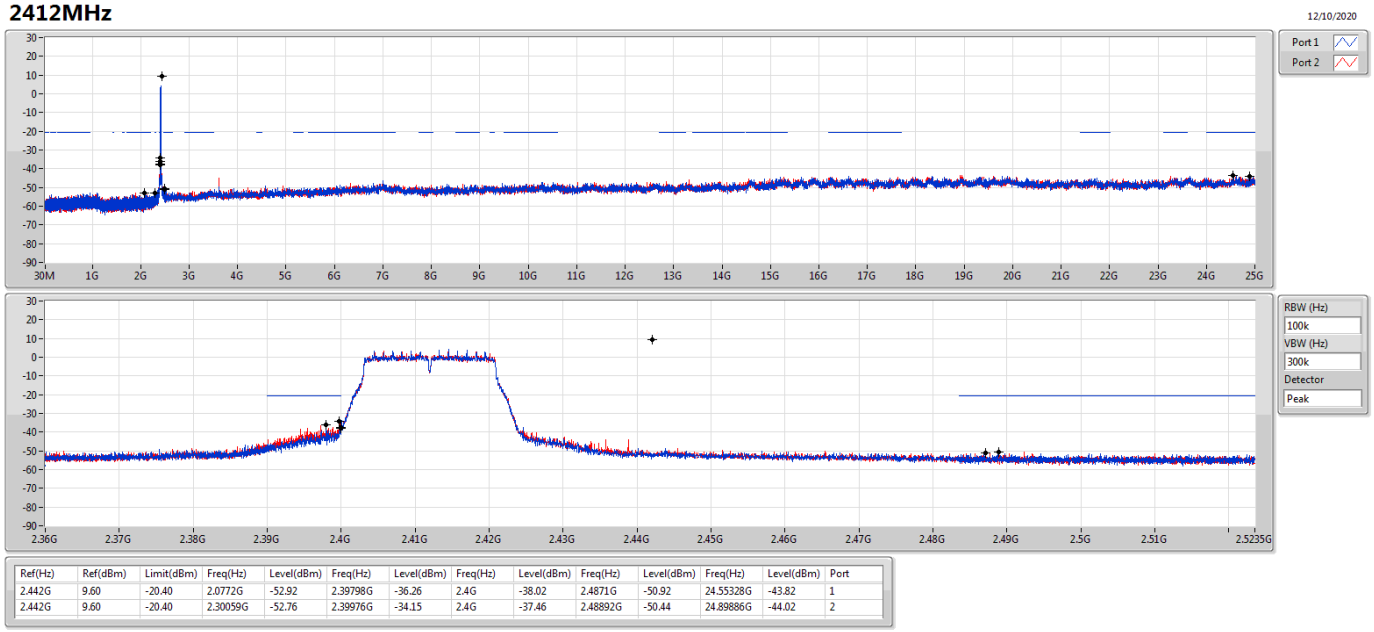
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4395G	9.75	-20.25	159.9M	-52.13	2.39736G	-50.90	2.4835G	-48.09	2.4841G	-45.86	24.6179G	-44.38	1
2.4395G	9.75	-20.25	695.51M	-51.62	2.39722G	-52.06	2.4835G	-48.98	2.48418G	-42.17	24.92976G	-44.06	2

VHT20_Nss1,(MCS0)_2TX **CSE NdB**

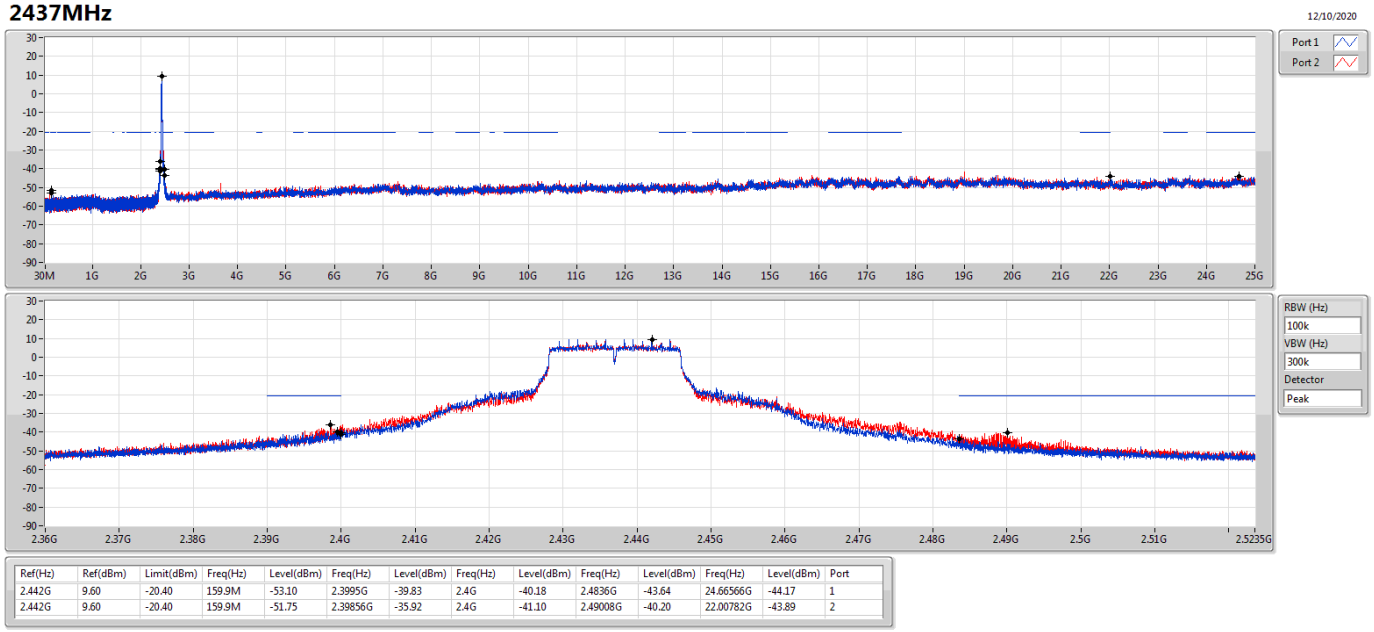
2412MHz



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
2.442G	9.60	-20.40	2.0772G	-52.92	2.39798G	-36.26	2.4G	-38.02	2.4871G	-50.92	24.55328G	-43.82	1
2.442G	9.60	-20.40	2.30059G	-52.76	2.39976G	-34.15	2.4G	-37.46	2.48892G	-50.44	24.89886G	-44.02	2

VHT20_Nss1,(MCS0)_2TX **CSE NdB**

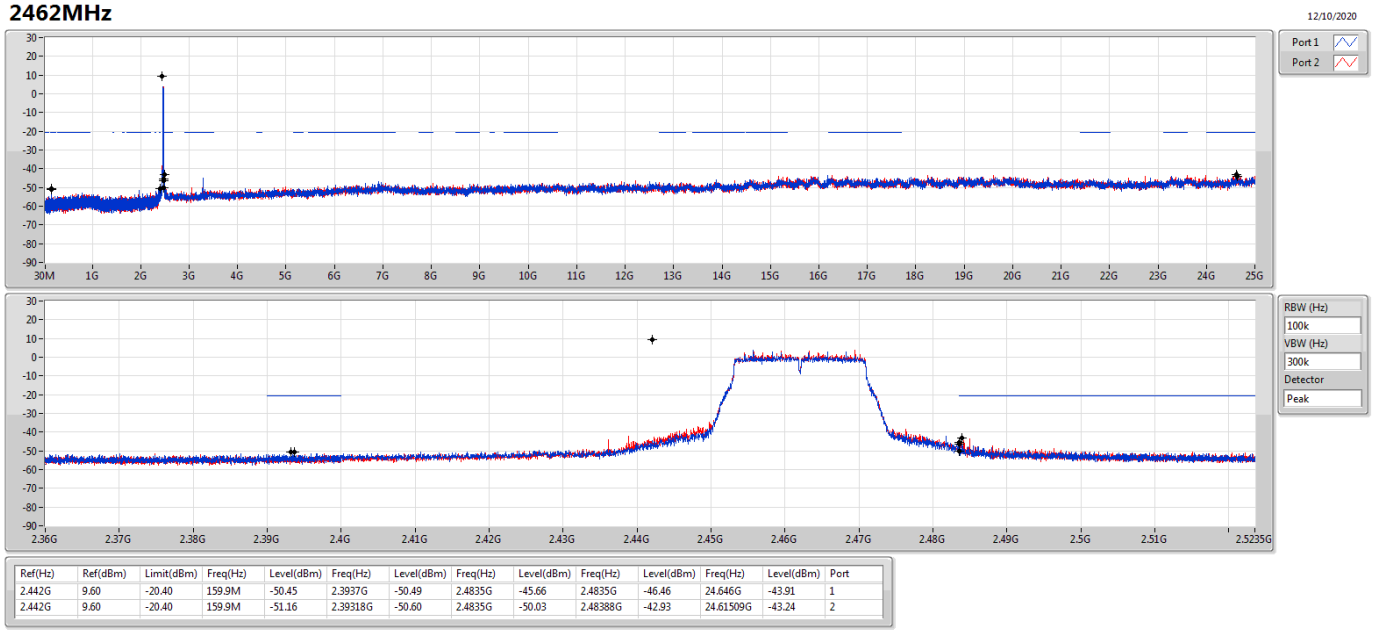
2437MHz



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
2.442G	9.60	-20.40	159.9M	-53.10	2.3995G	-39.83	2.4G	-40.18	2.4836G	-43.64	24.66566G	-44.17	1
2.442G	9.60	-20.40	159.9M	-51.75	2.39856G	-35.92	2.4G	-41.10	2.49008G	-40.20	22.00782G	-43.89	2

VHT20_Nss1,(MCS0)_2TX **CSE NdB**

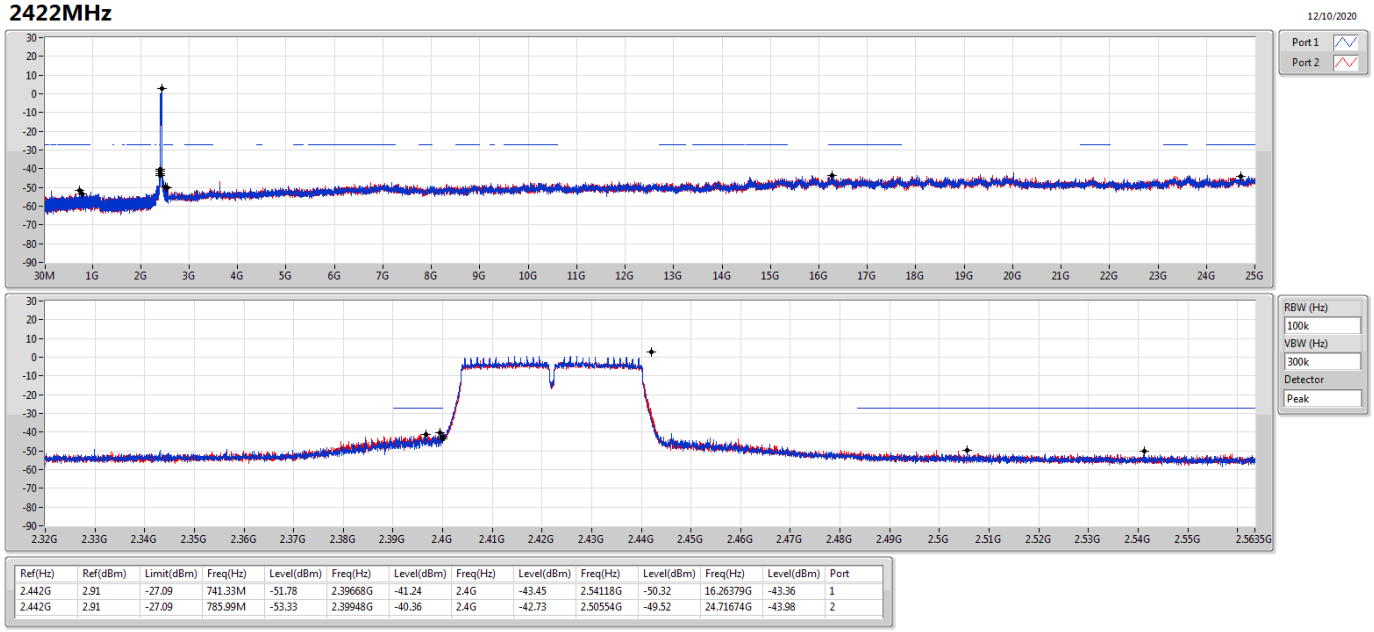
2462MHz



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
2.442G	9.60	-20.40	159.9M	-50.45	2.3937G	-50.49	2.4835G	-45.66	2.4835G	-46.46	24.646G	-43.91	1
2.442G	9.60	-20.40	159.9M	-51.16	2.39318G	-50.60	2.4835G	-50.03	2.48388G	-42.93	24.61509G	-43.24	2

VHT40_Nss1,(MCS0)_2TX **CSE NdB**

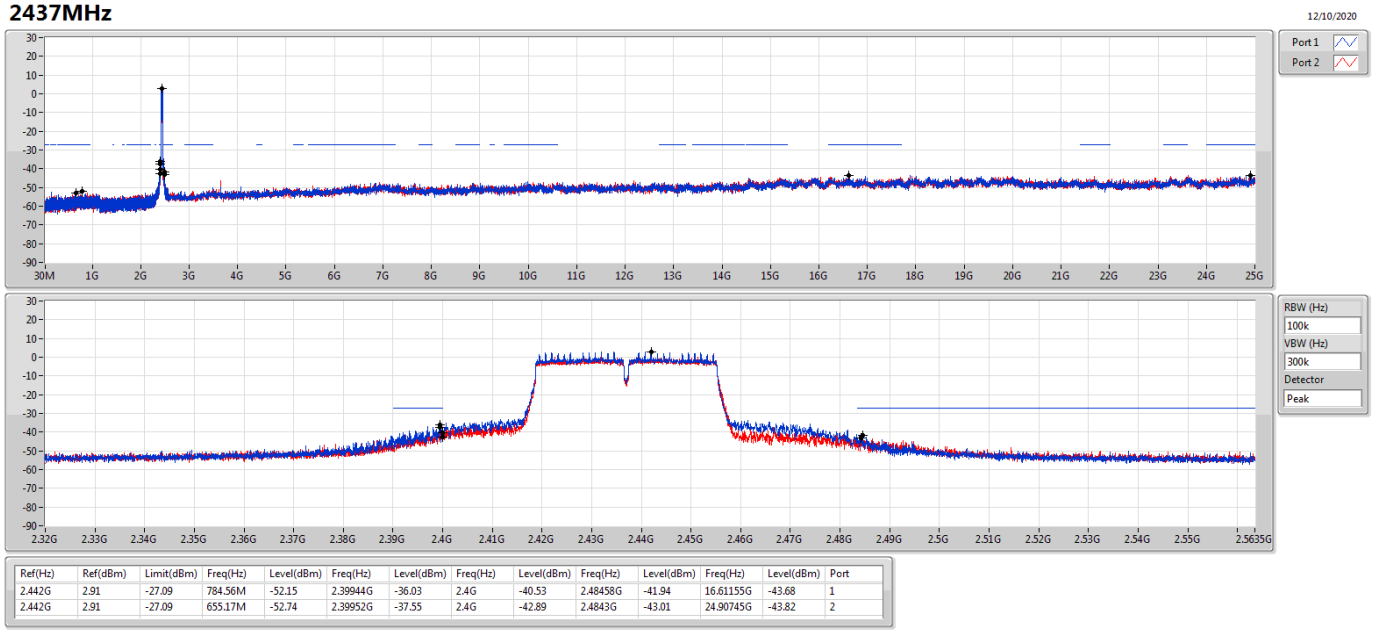
2422MHz



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
2.442G	2.91	-27.09	741.33M	-51.78	2.39668G	-41.24	2.4G	-43.45	2.54118G	-50.32	16.26379G	-43.36	1
2.442G	2.91	-27.09	785.99M	-53.33	2.39948G	-40.36	2.4G	-42.73	2.50554G	-49.52	24.71674G	-43.98	2

VHT40_Nss1,(MCS0)_2TX **CSE NdB**

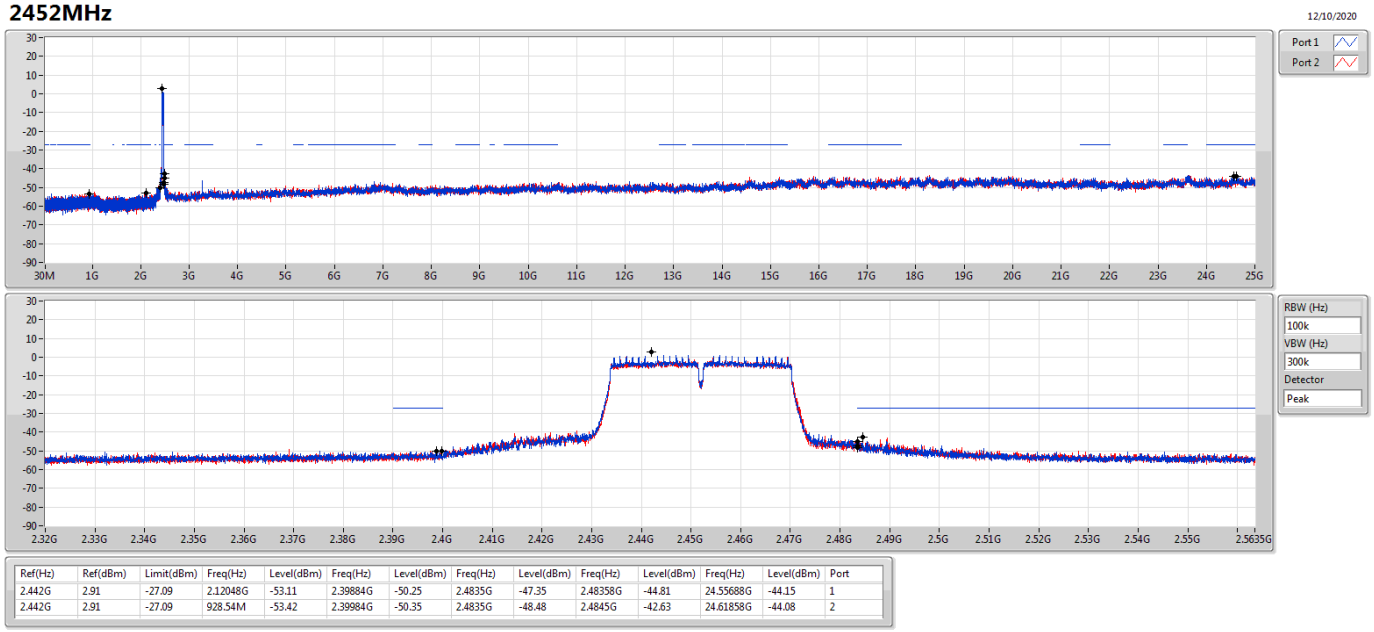
2437MHz



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
2.442G	2.91	-27.09	784.56M	-52.15	2.39944G	-36.03	2.4G	-40.53	2.48458G	-41.94	16.61155G	-43.68	1
2.442G	2.91	-27.09	655.17M	-52.74	2.39952G	-37.55	2.4G	-42.89	2.4843G	-43.01	24.90745G	-43.82	2

VHT40_Nss1,(MCS0)_2TX **CSE NdB**

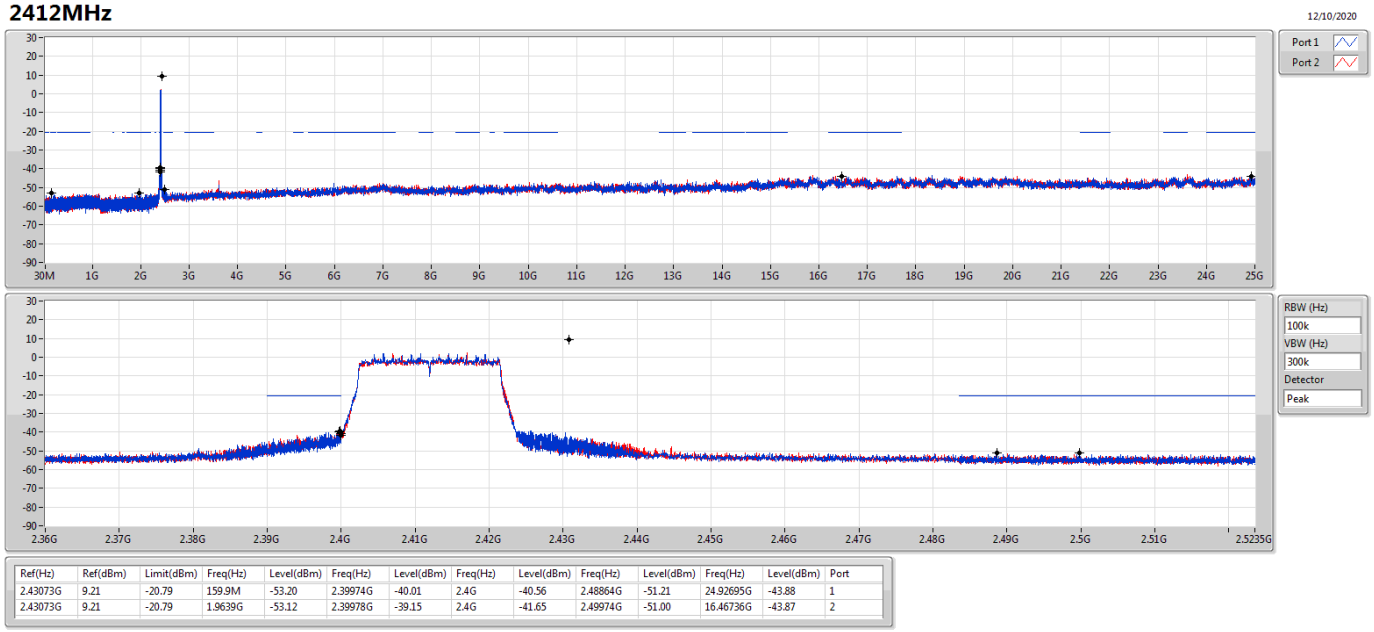
2452MHz



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
2.442G	2.91	-27.09	2.12048G	-53.11	2.39884G	-50.25	2.4835G	-47.35	2.48358G	-44.81	24.55688G	-44.15	1
2.442G	2.91	-27.09	928.54M	-53.42	2.39984G	-50.35	2.4835G	-48.48	2.4845G	-42.63	24.61858G	-44.08	2

802.11ax HEW20_Nss1,(MCS0)_2TX **CSE NdB**

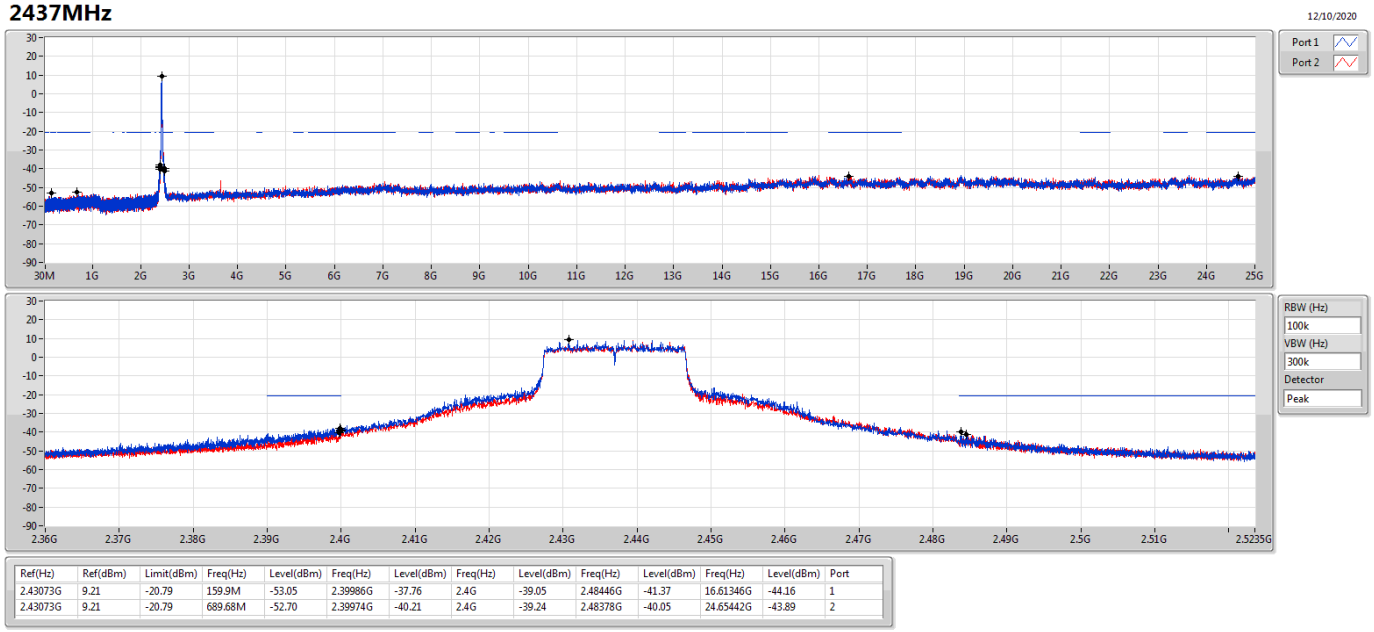
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43073G	9.21	-20.79	159.9M	-53.20	2.39974G	-40.01	2.4G	-40.56	2.48864G	-51.21	24.92695G	-43.88	1
2.43073G	9.21	-20.79	1.9639G	-53.12	2.39978G	-39.15	2.4G	-41.65	2.49974G	-51.00	16.46736G	-43.87	2

802.11ax HEW20_Nss1,(MCS0)_2TX **CSE NdB**

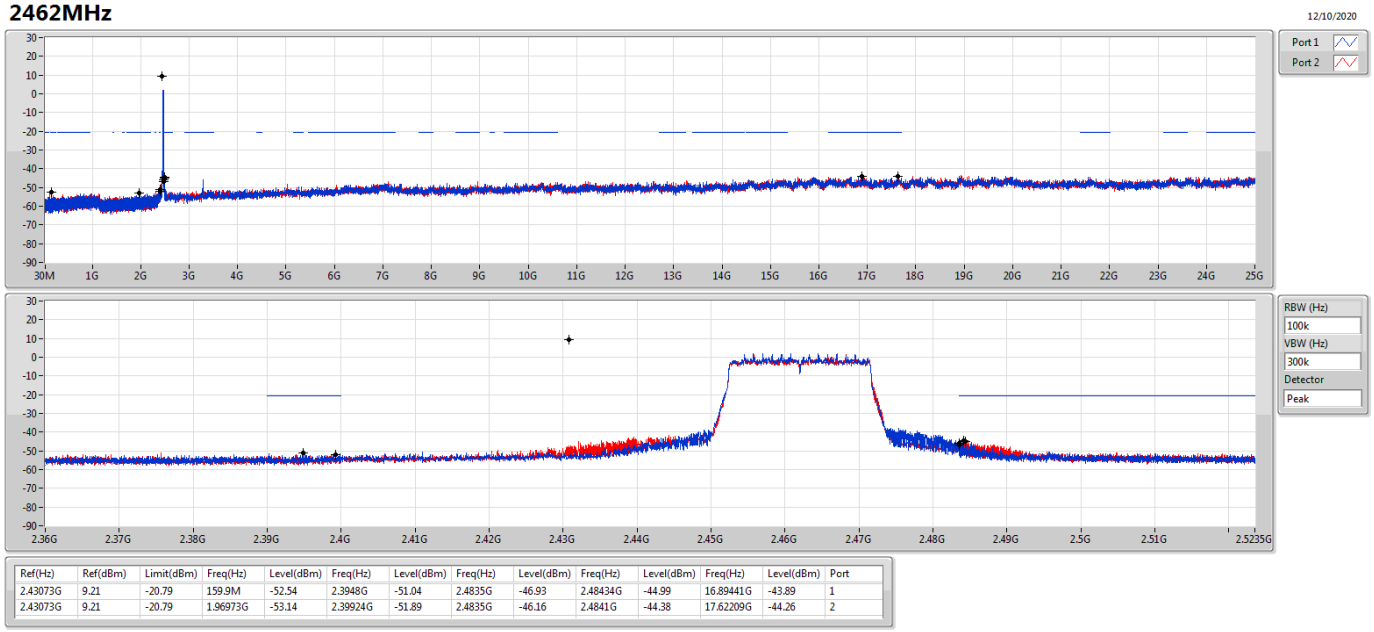
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43073G	9.21	-20.79	159.9M	-53.05	2.39986G	-37.76	2.4G	-39.05	2.48446G	-41.37	16.61346G	-44.16	1
2.43073G	9.21	-20.79	689.68M	-52.70	2.39974G	-40.21	2.4G	-39.24	2.48378G	-40.05	24.65442G	-43.89	2

802.11ax HEW20_Nss1,(MCS0)_2TX **CSE NdB**

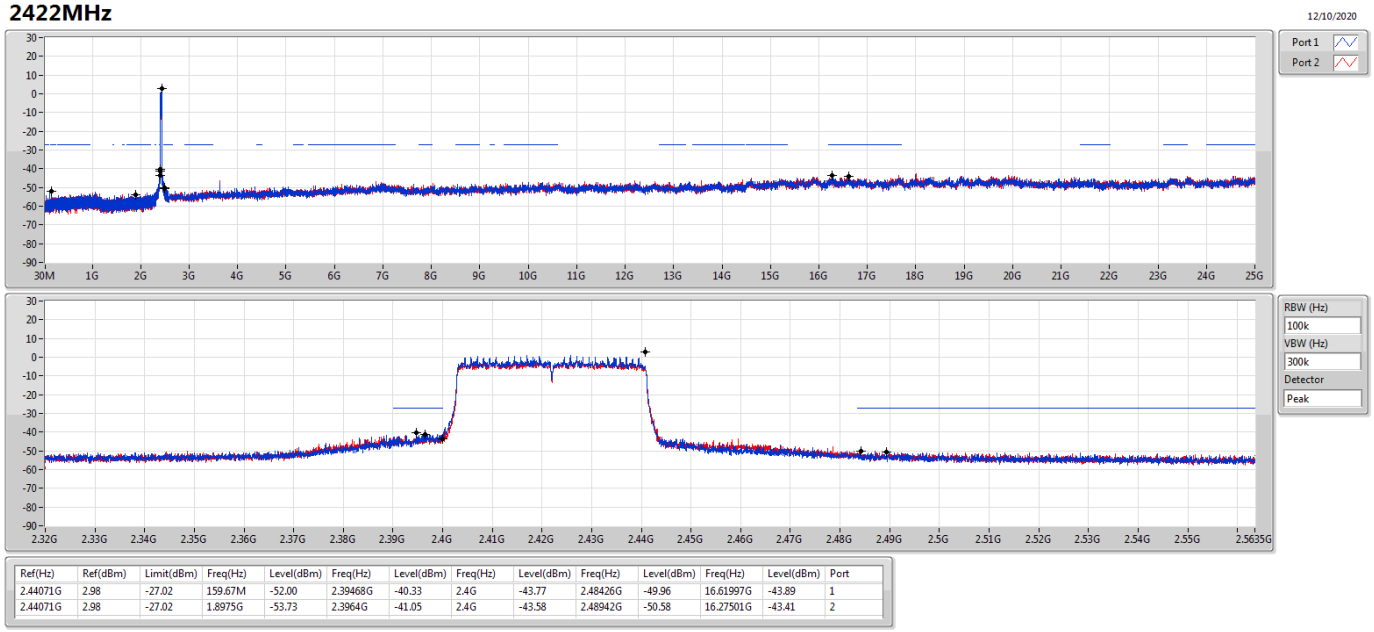
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43073G	9.21	-20.79	159.9M	-52.54	2.3948G	-51.04	2.4835G	-46.93	2.48434G	-44.99	16.89441G	-43.89	1
2.43073G	9.21	-20.79	1.96973G	-53.14	2.39924G	-51.89	2.4835G	-46.16	2.4841G	-44.38	17.62209G	-44.26	2

802.11ax HEW40_Nss1,(MCS0)_2TX **CSE NdB**

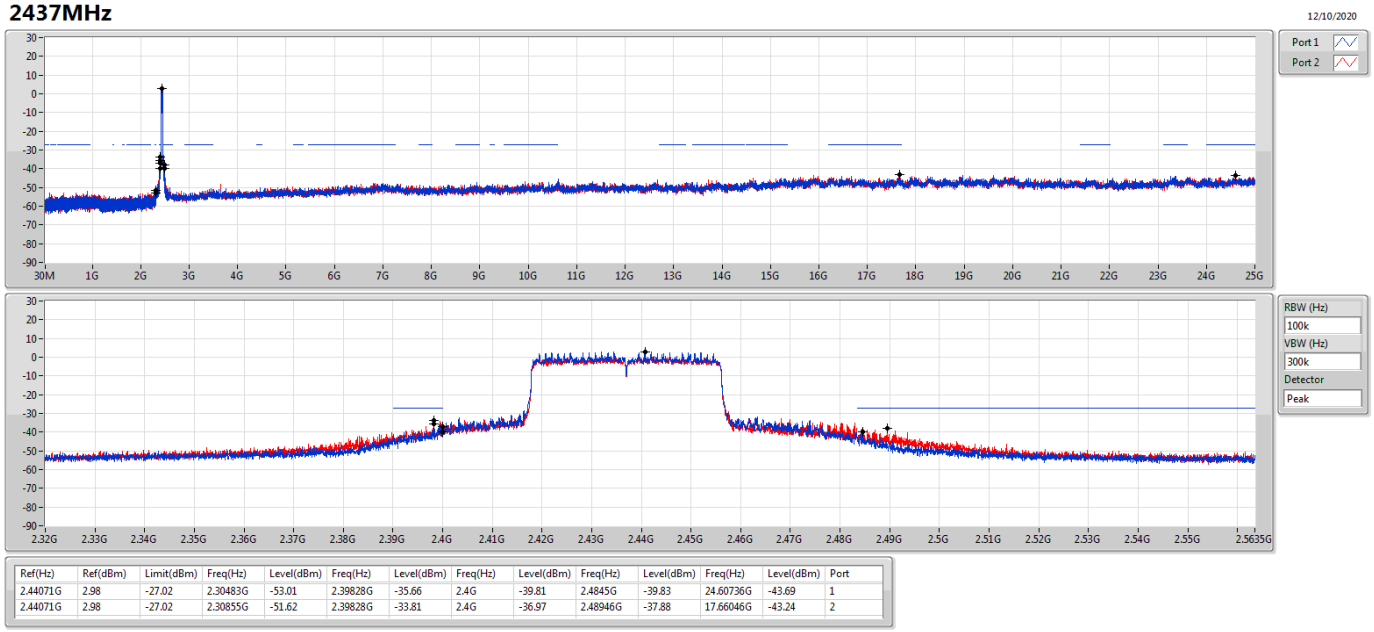
2422MHz



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
2.44071G	2.98	-27.02	159.67M	-52.00	2.39468G	-40.33	2.4G	-43.77	2.48426G	-49.96	16.61997G	-43.89	1
2.44071G	2.98	-27.02	1.8975G	-53.73	2.3964G	-41.05	2.4G	-43.58	2.48942G	-50.58	16.27501G	-43.41	2

802.11ax HEW40_Nss1,(MCS0)_2TX **CSE NdB**

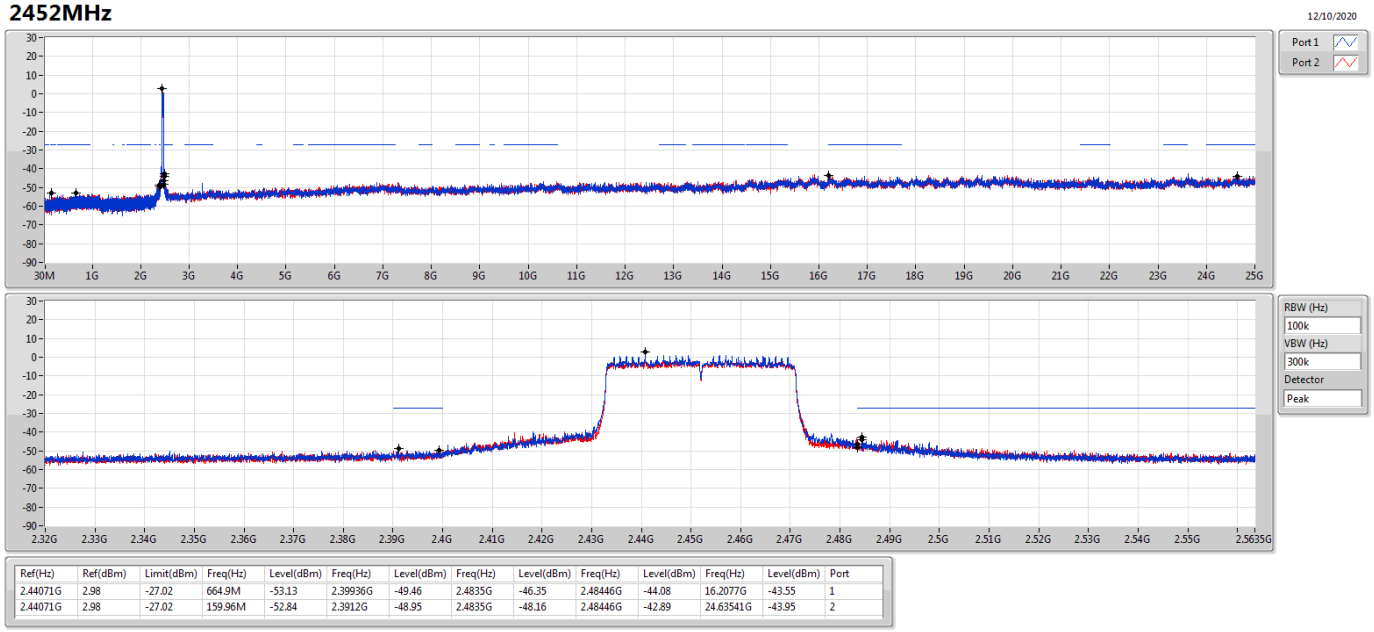
2437MHz



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
2.44071G	2.98	-27.02	2.30483G	-53.01	2.39828G	-35.66	2.4G	-39.81	2.4845G	-39.83	24.60736G	-43.69	1
2.44071G	2.98	-27.02	2.30855G	-51.62	2.39828G	-33.81	2.4G	-36.97	2.48946G	-37.88	17.66046G	-43.24	2

802.11ax HEW40_Nss1,(MCS0)_2TX **CSE NdB**

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
2.44071G	2.98	-27.02	664.9M	-53.13	2.39936G	-49.46	2.4835G	-46.35	2.48446G	-44.08	16.2077G	-43.55	1
2.44071G	2.98	-27.02	159.96M	-52.84	2.3912G	-48.95	2.4835G	-48.16	2.48446G	-42.89	24.63541G	-43.95	2

Test Mode: Mode 2
Summary

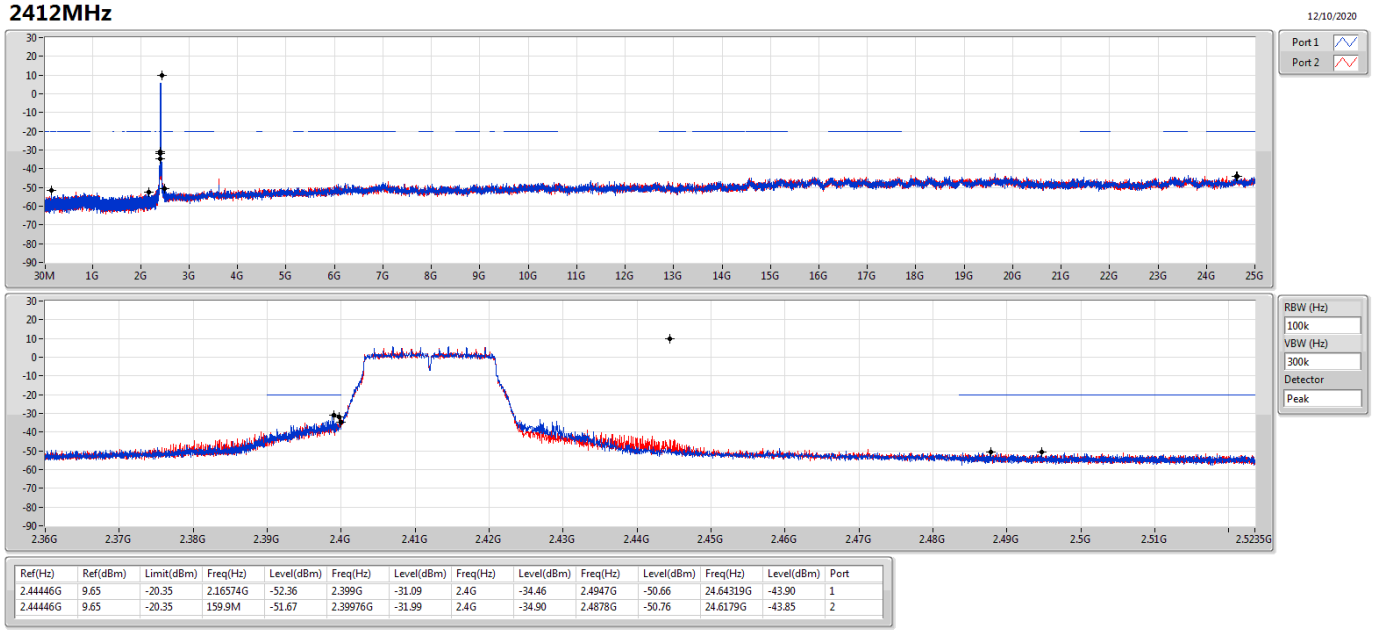
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VHT20-BF_Nss1,(MCS0)_2TX	Pass	2.44446G	9.65	-20.35	2.16574G	-52.36	2.399G	-31.09	2.4G	-34.46	2.4947G	-50.66	24.64319G	-43.90	1
VHT40-BF_Nss1,(MCS0)_2TX	Pass	2.442G	3.41	-26.59	2.30597G	-53.48	2.3996G	-34.09	2.4G	-37.76	2.48358G	-39.68	16.23574G	-44.07	1
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	2.43073G	8.21	-21.79	159.9M	-52.16	2.39822G	-32.00	2.4G	-31.88	2.48394G	-51.03	24.37066G	-43.82	1
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	2.44075G	2.34	-27.66	159.96M	-52.11	2.39952G	-37.76	2.4G	-41.56	2.4845G	-42.38	24.92989G	-43.87	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
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44446G	9.65	-20.35	2.16574G	-52.36	2.399G	-31.09	2.4G	-34.46	2.4947G	-50.66	24.64319G	-43.90	1
2412MHz	Pass	2.44446G	9.65	-20.35	159.9M	-51.67	2.39976G	-31.99	2.4G	-34.90	2.4878G	-50.76	24.6179G	-43.85	2
2437MHz	Pass	2.44446G	9.65	-20.35	159.9M	-53.27	2.39922G	-39.94	2.4G	-42.00	2.4835G	-42.75	23.29741G	-43.50	1
2437MHz	Pass	2.44446G	9.65	-20.35	159.9M	-51.96	2.39982G	-36.81	2.4G	-42.19	2.4879G	-40.21	17.05737G	-43.73	2
2462MHz	Pass	2.44446G	9.65	-20.35	1.96973G	-52.45	2.39136G	-51.41	2.4835G	-43.84	2.4836G	-45.23	23.30583G	-43.52	1
2462MHz	Pass	2.44446G	9.65	-20.35	708.9M	-53.64	2.39734G	-51.46	2.4835G	-43.23	2.48762G	-41.25	24.69938G	-43.91	2
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.442G	3.41	-26.59	2.30798G	-53.42	2.3996G	-40.96	2.4G	-41.61	2.50178G	-50.92	24.8766G	-43.36	1
2422MHz	Pass	2.442G	3.41	-26.59	159.96M	-52.43	2.397G	-39.56	2.4G	-44.02	2.48386G	-50.50	16.40121G	-43.81	2
2437MHz	Pass	2.442G	3.41	-26.59	2.30597G	-53.48	2.3996G	-34.09	2.4G	-37.76	2.48358G	-39.68	16.23574G	-44.07	1
2437MHz	Pass	2.442G	3.41	-26.59	828.07M	-52.64	2.39944G	-37.27	2.4G	-42.71	2.4885G	-40.93	24.70552G	-44.17	2
2452MHz	Pass	2.442G	3.41	-26.59	159.96M	-51.77	2.39608G	-47.97	2.4835G	-47.42	2.48518G	-41.57	23.59491G	-43.72	1
2452MHz	Pass	2.442G	3.41	-26.59	758.51M	-52.71	2.39848G	-48.28	2.4835G	-45.78	2.48378G	-42.01	16.61997G	-43.91	2
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43073G	8.21	-21.79	159.9M	-52.16	2.39822G	-32.00	2.4G	-31.88	2.48394G	-51.03	24.37066G	-43.82	1
2412MHz	Pass	2.43073G	8.21	-21.79	2.10224G	-52.36	2.39934G	-31.95	2.4G	-39.15	2.48442G	-50.88	23.30021G	-43.85	2
2437MHz	Pass	2.43073G	8.21	-21.79	159.9M	-52.58	2.39586G	-41.42	2.4G	-43.13	2.48376G	-44.59	24.66285G	-43.28	1
2437MHz	Pass	2.43073G	8.21	-21.79	736.28M	-52.63	2.39888G	-43.12	2.4G	-46.45	2.48462G	-44.37	16.63874G	-43.35	2
2462MHz	Pass	2.43073G	8.21	-21.79	753.76M	-53.46	2.39938G	-51.37	2.4835G	-40.00	2.48378G	-38.59	24.93257G	-44.15	1
2462MHz	Pass	2.43073G	8.21	-21.79	1.81245G	-53.46	2.39622G	-52.07	2.4835G	-39.58	2.48402G	-37.64	17.38609G	-43.74	2
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.44075G	2.34	-27.66	159.96M	-50.83	2.39752G	-38.43	2.4G	-41.69	2.49286G	-49.81	17.1949G	-43.46	1
2422MHz	Pass	2.44075G	2.34	-27.66	2.30712G	-52.88	2.39948G	-38.39	2.4G	-41.95	2.48526G	-49.03	23.59772G	-44.01	2
2437MHz	Pass	2.44075G	2.34	-27.66	2.30998G	-51.60	2.39824G	-38.39	2.4G	-43.00	2.4845G	-42.37	23.28922G	-42.95	1
2437MHz	Pass	2.44075G	2.34	-27.66	159.96M	-52.11	2.39952G	-37.76	2.4G	-41.56	2.4845G	-42.38	24.92989G	-43.87	2
2452MHz	Pass	2.44075G	2.34	-27.66	2.11705G	-52.36	2.39948G	-48.73	2.4835G	-47.48	2.48542G	-44.19	24.91586G	-43.43	1
2452MHz	Pass	2.44075G	2.34	-27.66	665.19M	-52.77	2.39952G	-49.79	2.4835G	-47.34	2.4845G	-43.13	16.29744G	-44.01	2

VHT20-BF_Nss1,(MCS0)_2TX **CSE NdB**

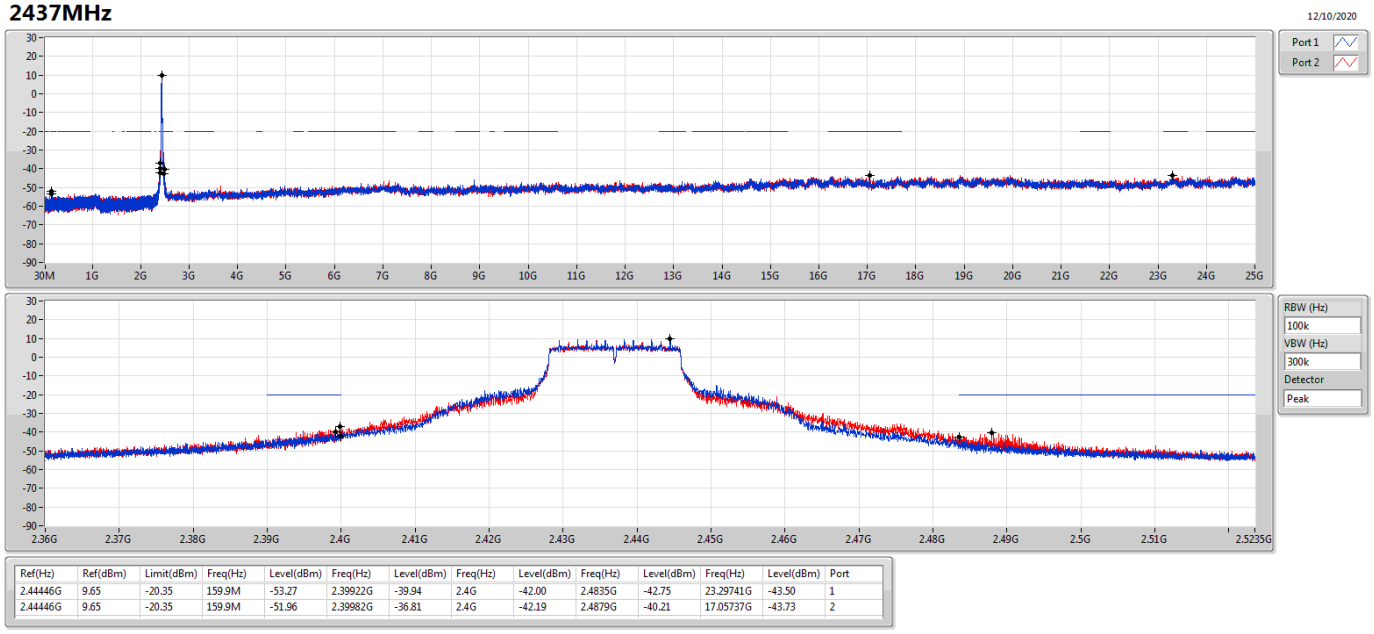
2412MHz



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
2.44446G	9.65	-20.35	2.16574G	-52.36	2.399G	-31.09	2.4G	-34.46	2.4947G	-50.66	24.64319G	-43.90	1
2.44446G	9.65	-20.35	159.9M	-51.67	2.39976G	-31.99	2.4G	-34.90	2.4878G	-50.76	24.6179G	-43.85	2

VHT20-BF_Nss1,(MCS0)_2TX **CSE NdB**

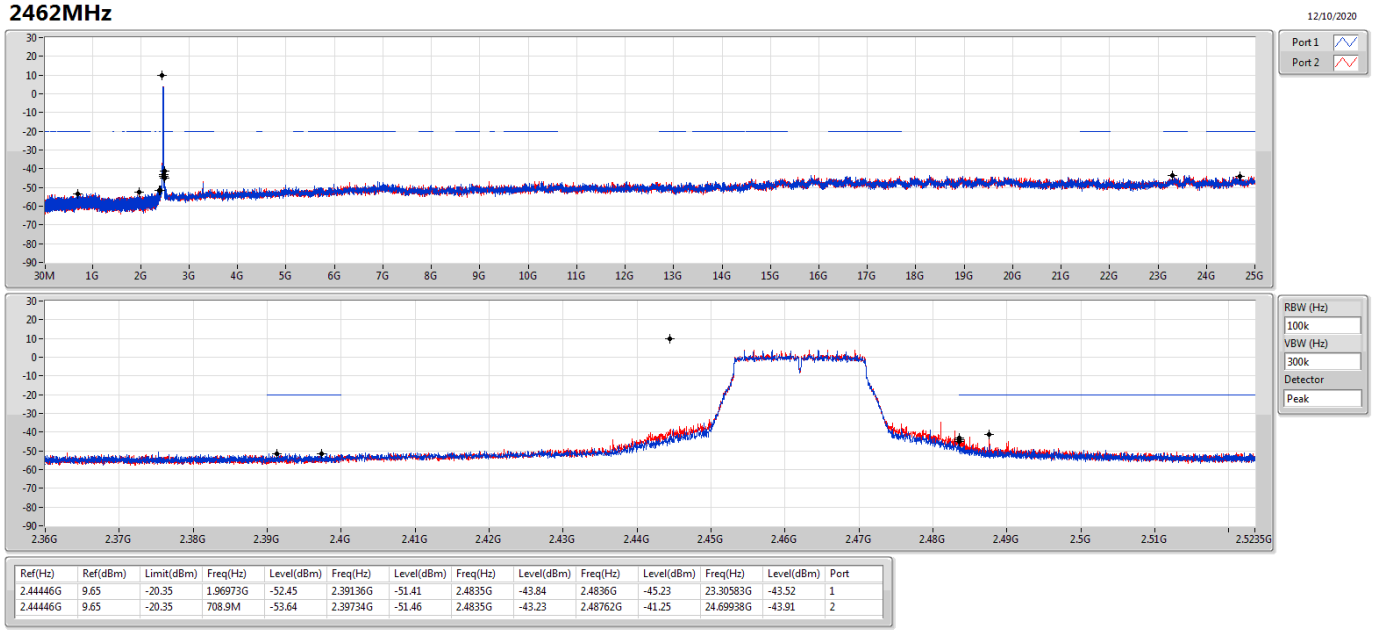
2437MHz



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
2.44446G	9.65	-20.35	159.9M	-53.27	2.39922G	-39.94	2.4G	-42.00	2.4835G	-42.75	23.29741G	-43.50	1
2.44446G	9.65	-20.35	159.9M	-51.96	2.39982G	-36.81	2.4G	-42.19	2.4879G	-40.21	17.05737G	-43.73	2

VHT20-BF_Nss1,(MCS0)_2TX **CSE NdB**

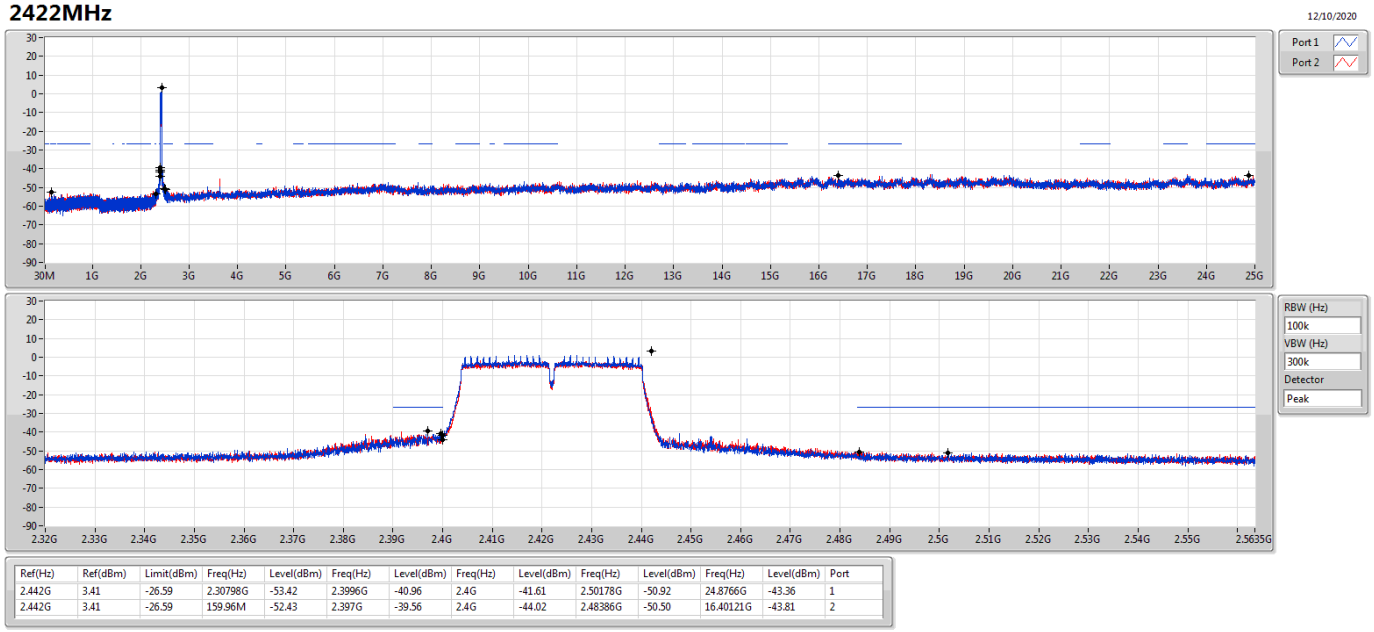
2462MHz



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
2.44446G	9.65	-20.35	1.96973G	-52.45	2.39136G	-51.41	2.4835G	-43.84	2.4836G	-45.23	23.30583G	-43.52	1
2.44446G	9.65	-20.35	708.9M	-53.64	2.39734G	-51.46	2.4835G	-43.23	2.48762G	-41.25	24.69938G	-43.91	2

VHT40-BF_Nss1,(MCS0)_2TX **CSE NdB**

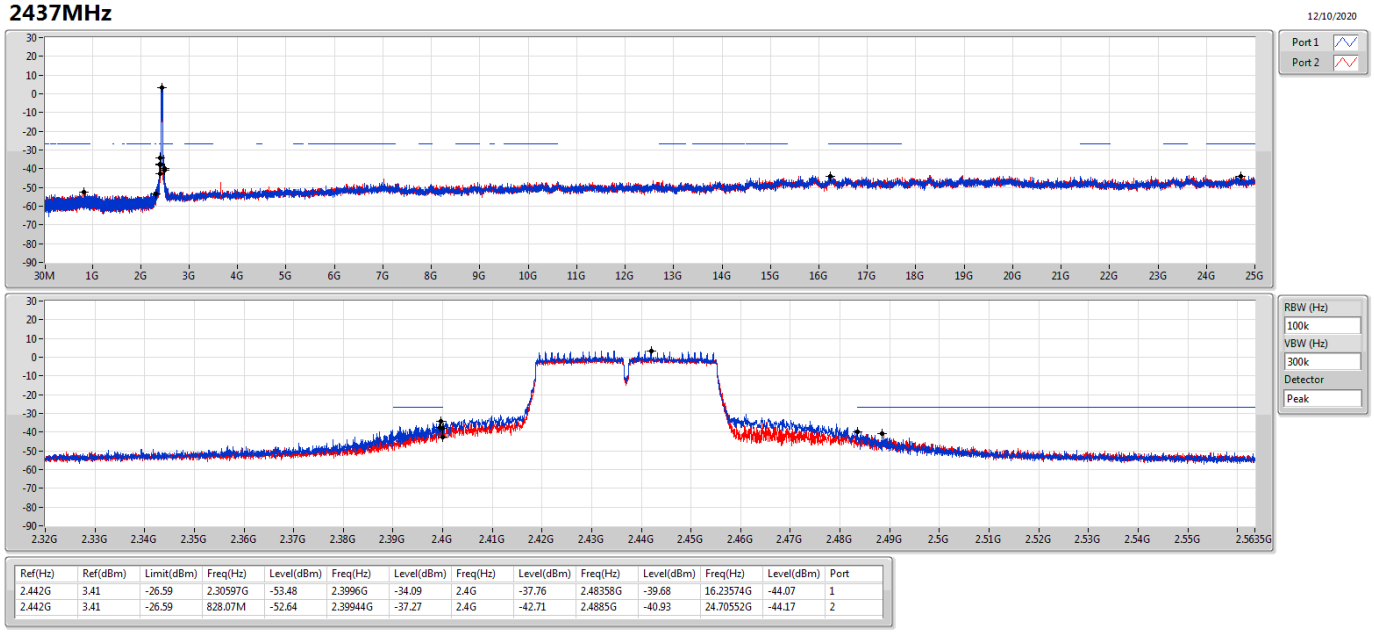
2422MHz



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
2.442G	3.41	-26.59	2.30798G	-53.42	2.3996G	-40.96	2.4G	-41.61	2.50178G	-50.92	24.8766G	-43.36	1
2.442G	3.41	-26.59	159.96M	-52.43	2.397G	-39.56	2.4G	-44.02	2.48386G	-50.50	16.40121G	-43.81	2

VHT40-BF_Nss1,(MCS0)_2TX **CSE NdB**

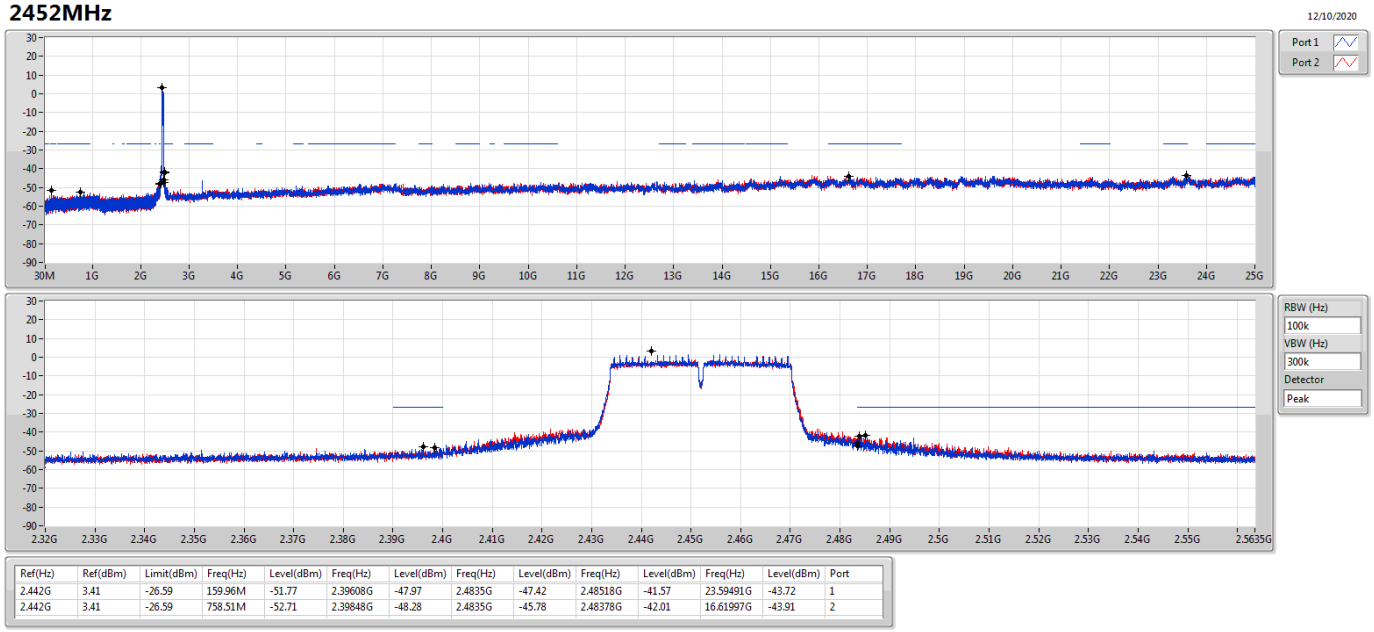
2437MHz



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
2.442G	3.41	-26.59	2.30597G	-53.48	2.3996G	-34.09	2.4G	-37.76	2.48358G	-39.68	16.23574G	-44.07	1
2.442G	3.41	-26.59	828.07M	-52.64	2.39944G	-37.27	2.4G	-42.71	2.4885G	-40.93	24.70552G	-44.17	2

VHT40-BF_Nss1,(MCS0)_2TX **CSE NdB**

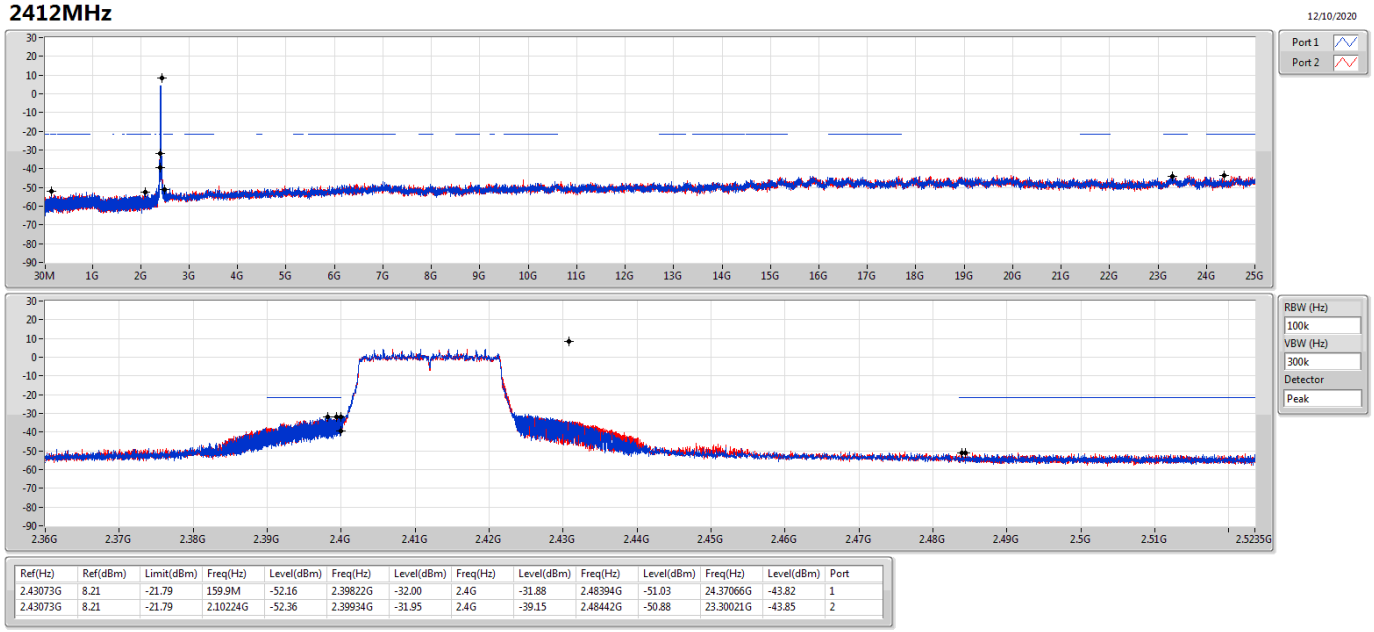
2452MHz



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
2.442G	3.41	-26.59	159.96M	-51.77	2.39608G	-47.97	2.4835G	-47.42	2.48518G	-41.57	23.59491G	-43.72	1
2.442G	3.41	-26.59	758.51M	-52.71	2.39848G	-48.28	2.4835G	-45.78	2.48378G	-42.01	16.61997G	-43.91	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX **CSE NdB**

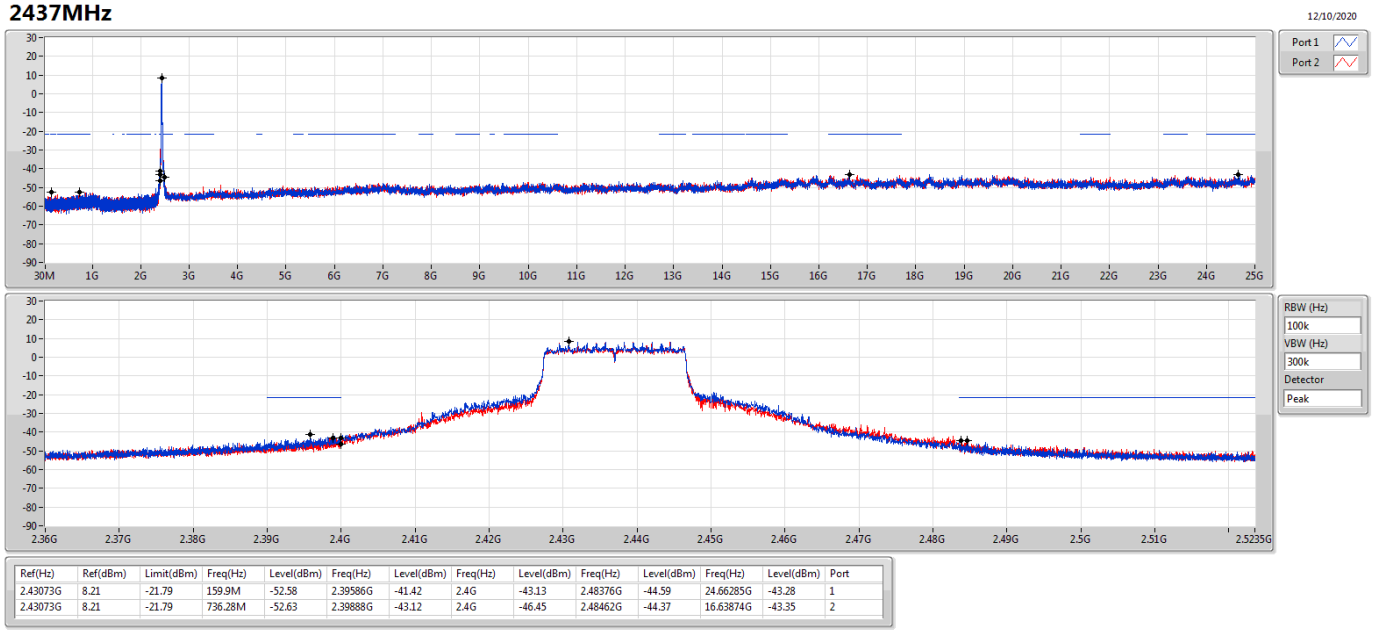
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43073G	8.21	-21.79	159.9M	-52.16	2.39822G	-32.00	2.4G	-31.88	2.48394G	-51.03	24.37066G	-43.82	1
2.43073G	8.21	-21.79	2.10224G	-52.36	2.39934G	-31.95	2.4G	-39.15	2.48442G	-50.88	23.30021G	-43.85	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX **CSE NdB**

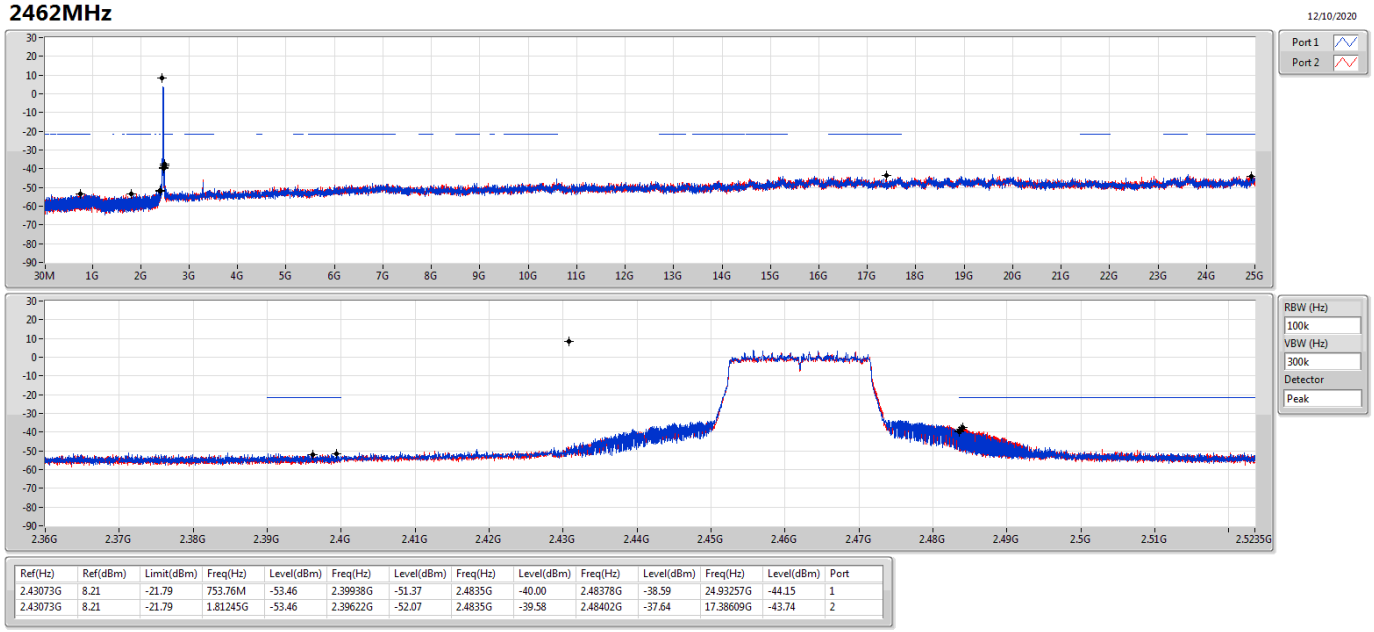
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43073G	8.21	-21.79	159.9M	-52.58	2.39586G	-41.42	2.4G	-43.13	2.48376G	-44.59	24.66285G	-43.28	1
2.43073G	8.21	-21.79	736.28M	-52.63	2.39888G	-43.12	2.4G	-46.45	2.48462G	-44.37	16.63874G	-43.35	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX **CSE NdB**

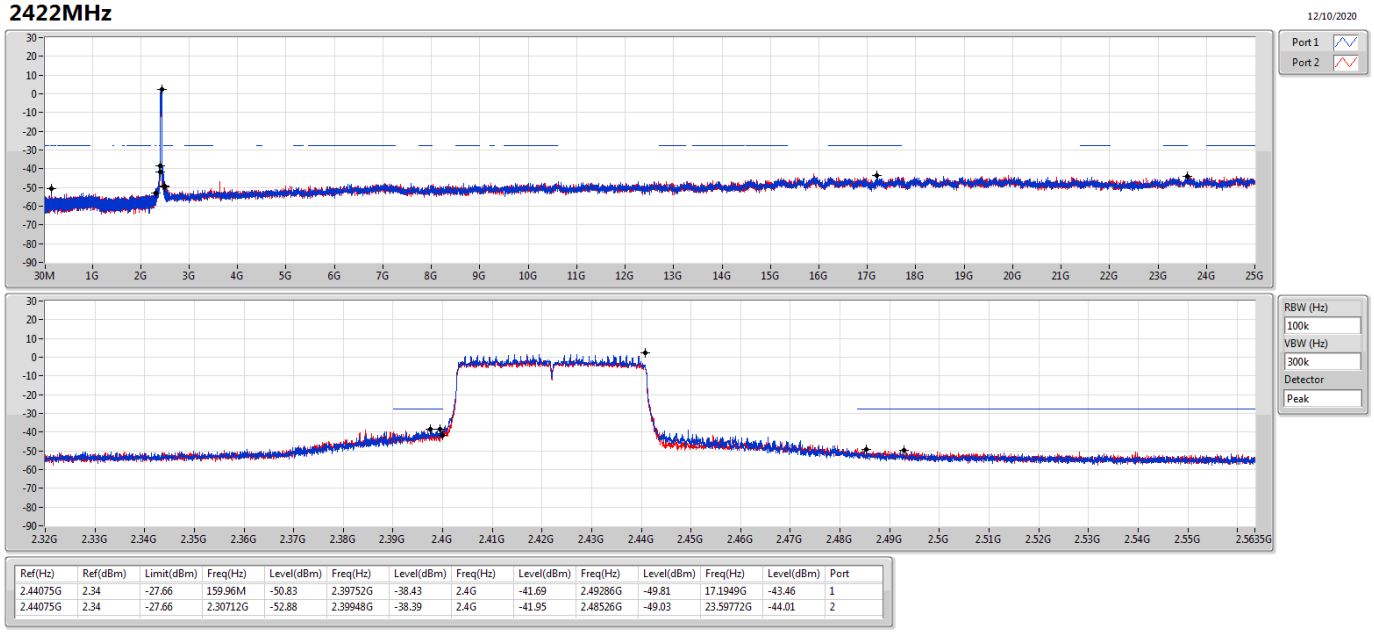
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43073G	8.21	-21.79	753.76M	-53.46	2.39938G	-51.37	2.4835G	-40.00	2.48378G	-38.59	24.93257G	-44.15	1
2.43073G	8.21	-21.79	1.81245G	-53.46	2.39622G	-52.07	2.4835G	-39.58	2.48402G	-37.64	17.38609G	-43.74	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX **CSE NdB**

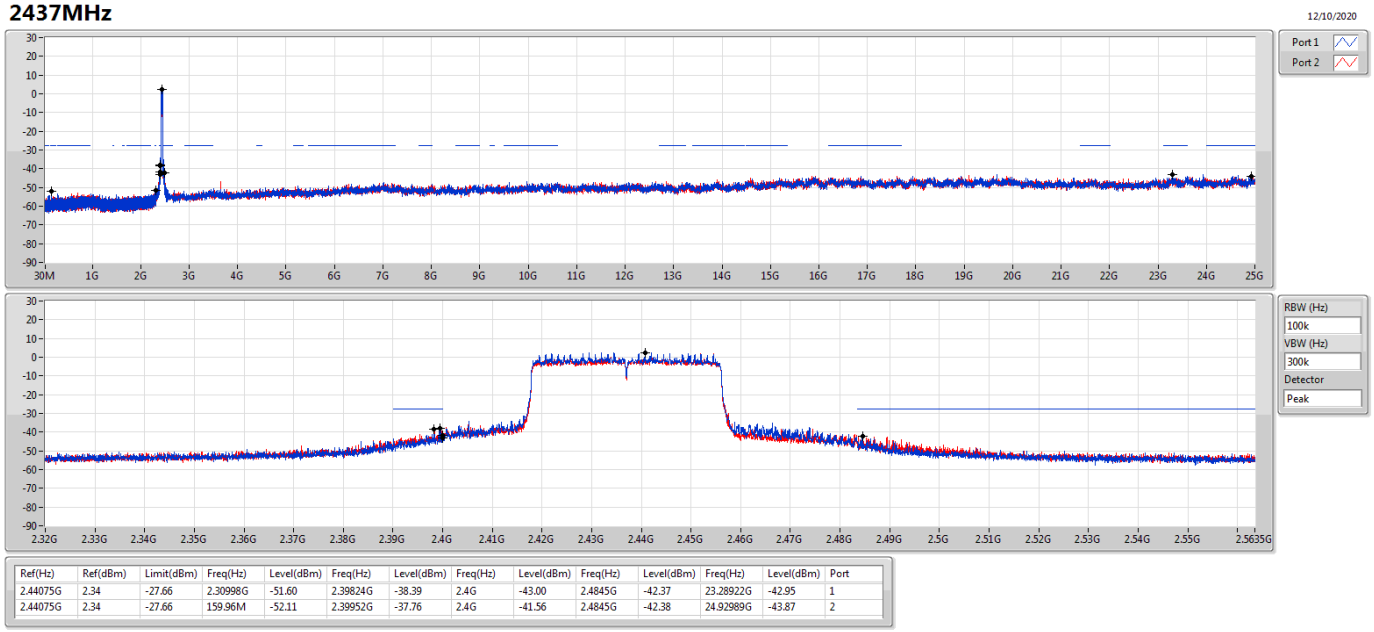
2422MHz



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
2.44075G	2.34	-27.66	159.96M	-50.83	2.39752G	-38.43	2.4G	-41.69	2.49286G	-49.81	17.1949G	-43.46	1
2.44075G	2.34	-27.66	2.30712G	-52.88	2.39948G	-38.39	2.4G	-41.95	2.48526G	-49.03	23.59772G	-44.01	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX **CSE NdB**

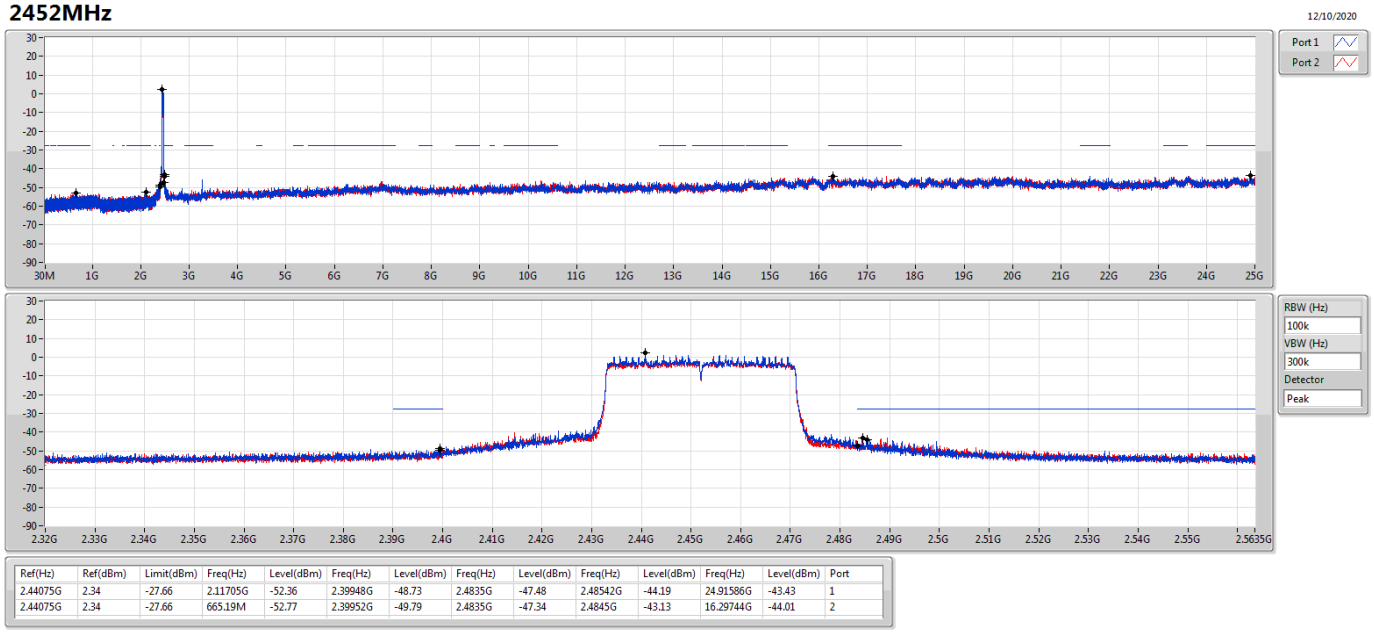
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44075G	2.34	-27.66	2.30998G	-51.60	2.39824G	-38.39	2.4G	-43.00	2.4845G	-42.37	23.28922G	-42.95	1
2.44075G	2.34	-27.66	159.96M	-52.11	2.39952G	-37.76	2.4G	-41.56	2.4845G	-42.38	24.92989G	-43.87	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX **CSE NdB**

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
2.44075G	2.34	-27.66	2.11705G	-52.36	2.39948G	-48.73	2.4835G	-47.48	2.48542G	-44.19	24.91586G	-43.43	1
2.44075G	2.34	-27.66	665.19M	-52.77	2.39952G	-49.79	2.4835G	-47.34	2.4845G	-43.13	16.29744G	-44.01	2

Test Mode: Mode 3
Summary

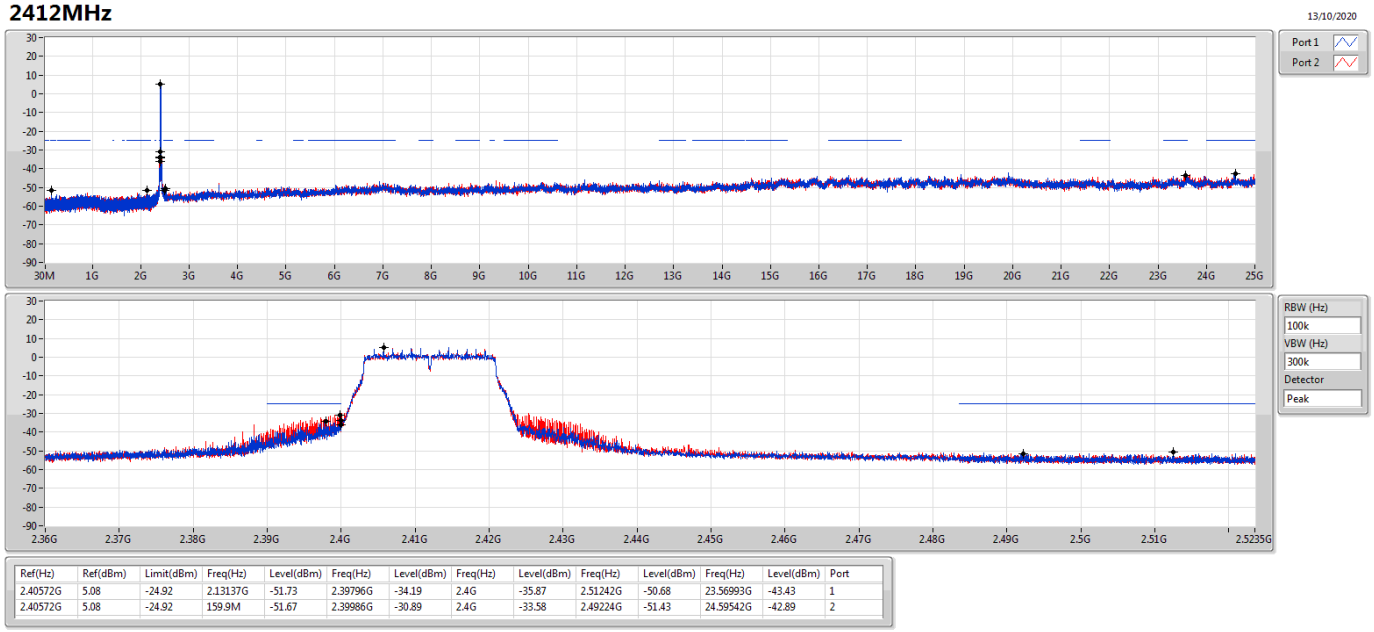
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VHT20_Nss2,(MCS0)_2TX	Pass	2.40572G	5.08	-24.92	159.9M	-51.67	2.39986G	-30.89	2.4G	-33.58	2.49224G	-51.43	24.59542G	-42.89	2
VHT40_Nss2,(MCS0)_2TX	Pass	2.43198G	2.69	-27.31	159.96M	-52.64	2.39952G	-36.30	2.4G	-42.54	2.4851G	-44.08	23.26398G	-44.19	2
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	2.41449G	4.67	-25.33	1.65314G	-53.87	2.39928G	-32.25	2.4G	-37.47	2.48444G	-50.61	24.55609G	-42.83	1
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	2.43449G	2.05	-27.95	159.96M	-52.24	2.39952G	-36.92	2.4G	-42.83	2.48382G	-44.42	24.59895G	-43.14	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
VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.40572G	5.08	-24.92	2.13137G	-51.73	2.39796G	-34.19	2.4G	-35.87	2.51242G	-50.68	23.56993G	-43.43	1
2412MHz	Pass	2.40572G	5.08	-24.92	159.9M	-51.67	2.39986G	-30.89	2.4G	-33.58	2.49224G	-51.43	24.59542G	-42.89	2
2462MHz	Pass	2.40572G	5.08	-24.92	1.62226G	-53.47	2.39732G	-50.75	2.4835G	-49.10	2.487G	-45.51	16.57974G	-43.75	1
2462MHz	Pass	2.40572G	5.08	-24.92	707.74M	-53.30	2.39842G	-51.41	2.4835G	-42.39	2.48414G	-40.79	17.64176G	-43.69	2
VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43198G	2.69	-27.31	159.96M	-52.66	2.39832G	-44.64	2.4G	-45.81	2.49302G	-50.73	16.39841G	-43.89	1
2422MHz	Pass	2.43198G	2.69	-27.31	2.14081G	-53.17	2.39952G	-42.16	2.4G	-46.20	2.5159G	-50.49	16.23855G	-43.33	2
2437MHz	Pass	2.43198G	2.69	-27.31	2.14796G	-53.07	2.39952G	-39.20	2.4G	-46.17	2.49454G	-46.13	24.91306G	-44.34	1
2437MHz	Pass	2.43198G	2.69	-27.31	159.96M	-52.64	2.39952G	-36.30	2.4G	-42.54	2.4851G	-44.08	23.26398G	-44.19	2
2452MHz	Pass	2.43198G	2.69	-27.31	741.33M	-53.42	2.39888G	-50.11	2.4835G	-47.40	2.48518G	-42.99	16.84433G	-42.68	1
2452MHz	Pass	2.43198G	2.69	-27.31	2.11791G	-53.51	2.39996G	-48.96	2.4835G	-47.83	2.48946G	-42.12	24.91025G	-44.55	2
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.41449G	4.67	-25.33	1.65314G	-53.87	2.39928G	-32.25	2.4G	-37.47	2.48444G	-50.61	24.55609G	-42.83	1
2412MHz	Pass	2.41449G	4.67	-25.33	2.08273G	-52.93	2.39946G	-34.28	2.4G	-37.63	2.48612G	-50.42	24.65442G	-43.27	2
2462MHz	Pass	2.41449G	4.67	-25.33	1.96973G	-53.30	2.39396G	-49.98	2.4835G	-45.48	2.48372G	-40.63	24.62352G	-43.62	1
2462MHz	Pass	2.41449G	4.67	-25.33	159.9M	-52.65	2.3943G	-50.81	2.4835G	-41.48	2.48464G	-41.74	17.60242G	-43.82	2
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43449G	2.05	-27.95	159.96M	-52.74	2.39848G	-43.04	2.4G	-45.42	2.49042G	-51.09	16.27781G	-43.34	1
2422MHz	Pass	2.43449G	2.05	-27.95	159.96M	-52.22	2.39948G	-41.74	2.4G	-45.15	2.48634G	-51.14	16.28903G	-43.74	2
2437MHz	Pass	2.43449G	2.05	-27.95	159.96M	-52.73	2.394G	-40.76	2.4G	-45.18	2.48458G	-43.70	23.28361G	-43.49	1
2437MHz	Pass	2.43449G	2.05	-27.95	159.96M	-52.24	2.39952G	-36.92	2.4G	-42.83	2.48382G	-44.42	24.59895G	-43.14	2
2452MHz	Pass	2.43449G	2.05	-27.95	2.01085G	-53.44	2.39372G	-50.21	2.4835G	-50.89	2.49686G	-47.05	24.86819G	-43.82	1
2452MHz	Pass	2.43449G	2.05	-27.95	159.96M	-51.60	2.39448G	-50.68	2.4835G	-48.10	2.4895G	-43.88	16.61155G	-42.45	2

VHT20_Nss2,(MCS0)_2TX **CSE NdB**

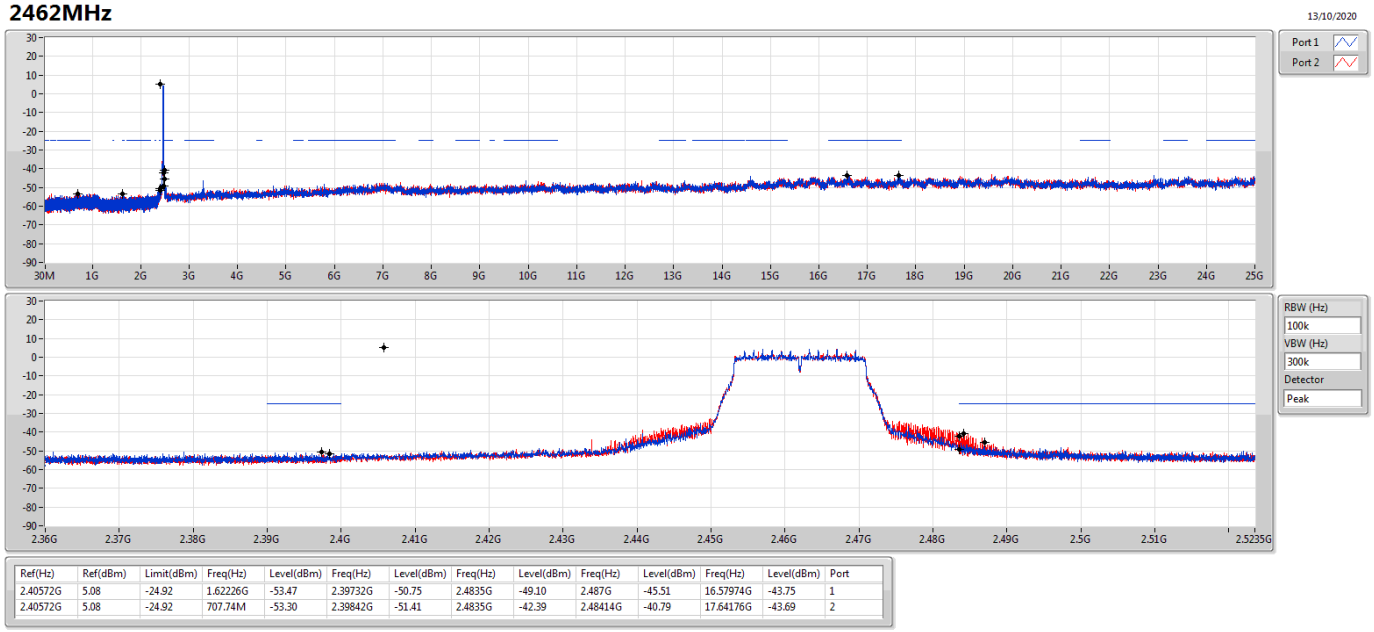
2412MHz



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
2.40572G	5.08	-24.92	2.13137G	-51.73	2.39796G	-34.19	2.4G	-35.87	2.51242G	-50.68	23.56993G	-43.43	1
2.40572G	5.08	-24.92	159.9M	-51.67	2.39986G	-30.89	2.4G	-33.58	2.49224G	-51.43	24.59542G	-42.89	2

VHT20_Nss2,(MCS0)_2TX **CSE NdB**

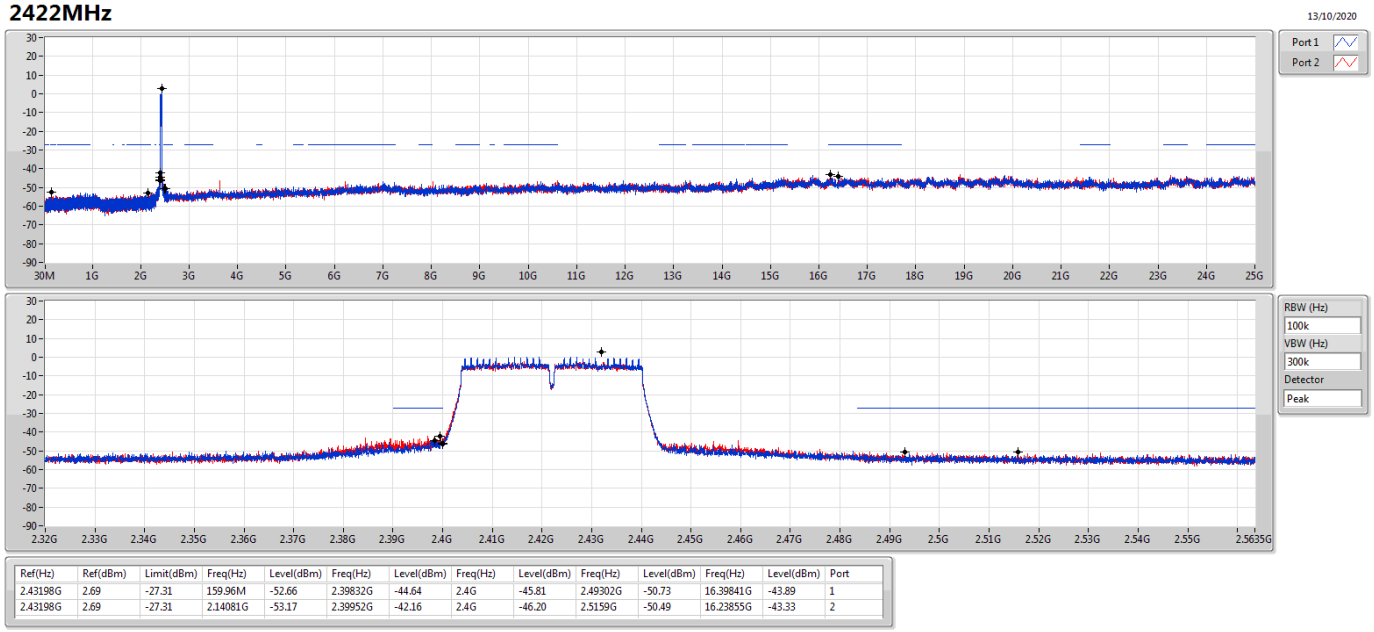
2462MHz



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
2.40572G	5.08	-24.92	1.62226G	-53.47	2.39732G	-50.75	2.4835G	-49.10	2.487G	-45.51	16.57974G	-43.75	1
2.40572G	5.08	-24.92	707.74M	-53.30	2.39842G	-51.41	2.4835G	-42.39	2.48414G	-40.79	17.64176G	-43.69	2

VHT40_Nss2,(MCS0)_2TX **CSE NdB**

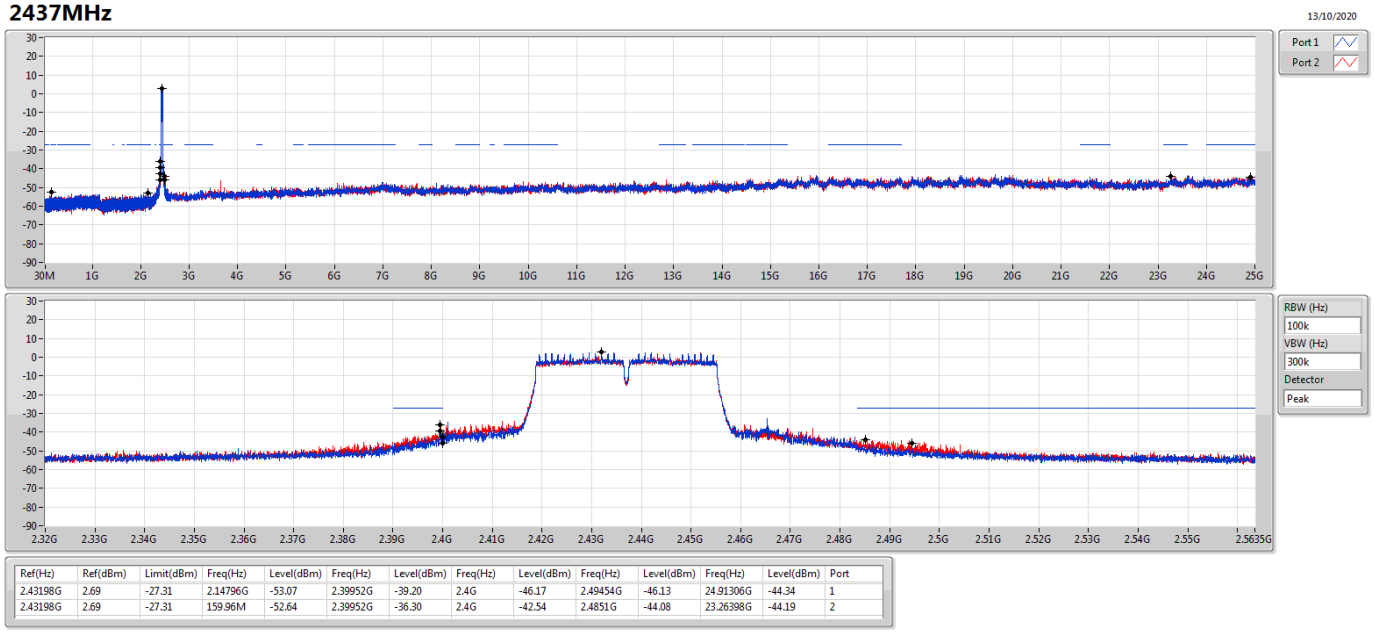
2422MHz



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
2.43198G	2.69	-27.31	159.96M	-52.66	2.39832G	-44.64	2.4G	-45.81	2.49302G	-50.73	16.39841G	-43.89	1
2.43198G	2.69	-27.31	2.14081G	-53.17	2.39952G	-42.16	2.4G	-46.20	2.5159G	-50.49	16.23855G	-43.33	2

VHT40_Nss2,(MCS0)_2TX **CSE NdB**

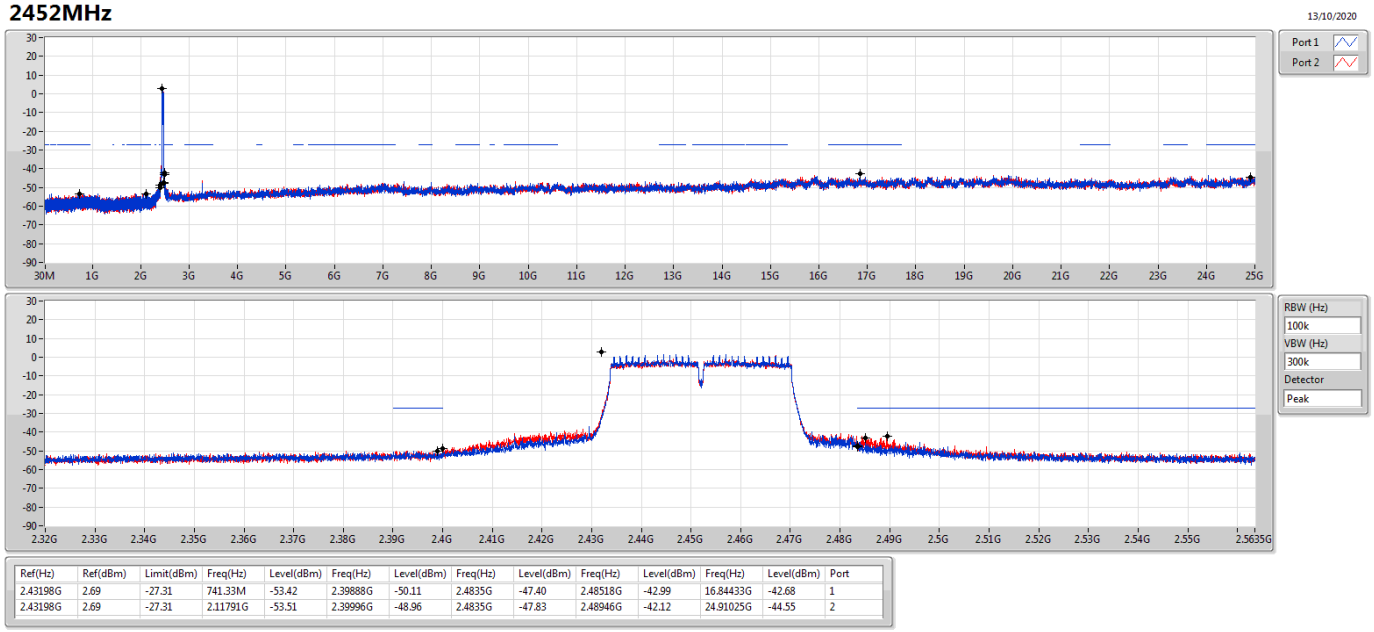
2437MHz



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
2.43198G	2.69	-27.31	2.14796G	-53.07	2.39952G	-39.20	2.4G	-46.17	2.49454G	-46.13	24.91306G	-44.34	1
2.43198G	2.69	-27.31	159.96M	-52.64	2.39952G	-36.30	2.4G	-42.54	2.4851G	-44.08	23.26398G	-44.19	2

VHT40_Nss2,(MCS0)_2TX **CSE NdB**

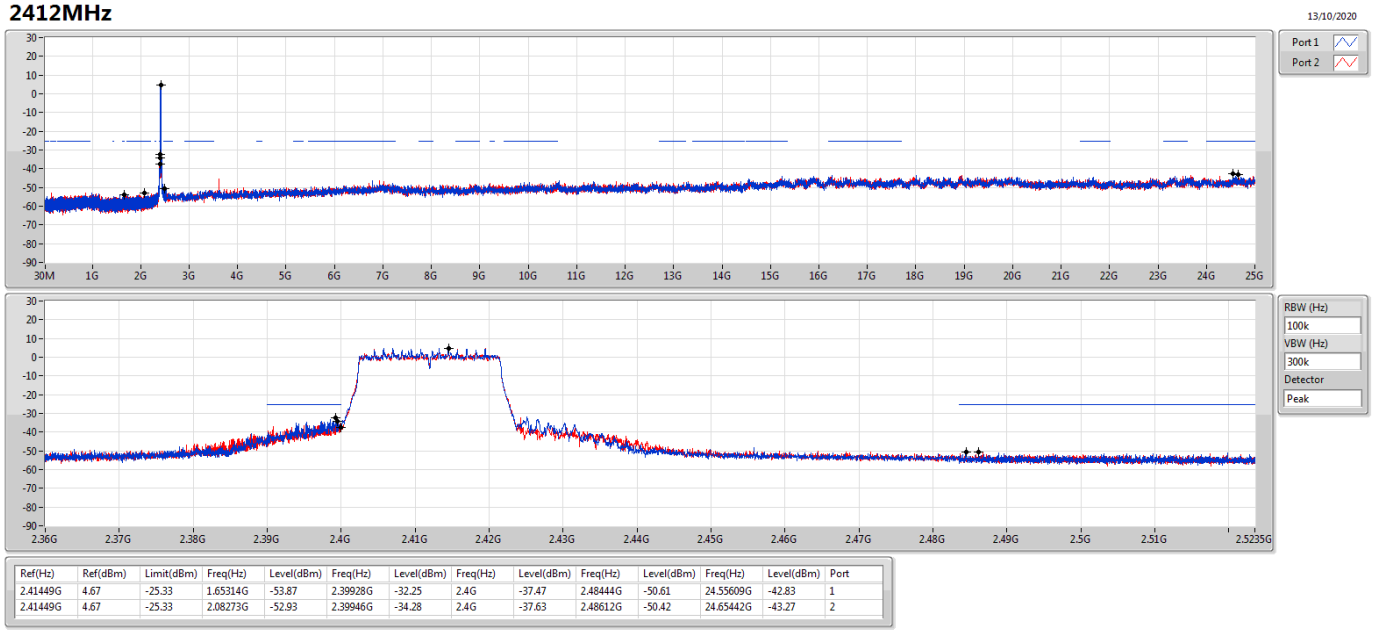
2452MHz



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
2.43198G	2.69	-27.31	741.33M	-53.42	2.39888G	-50.11	2.4835G	-47.40	2.48518G	-42.99	16.84433G	-42.68	1
2.43198G	2.69	-27.31	2.11791G	-53.51	2.39996G	-48.96	2.4835G	-47.83	2.48946G	-42.12	24.91025G	-44.55	2

802.11ax HEW20_Nss2,(MCS0)_2TX **CSE NdB**

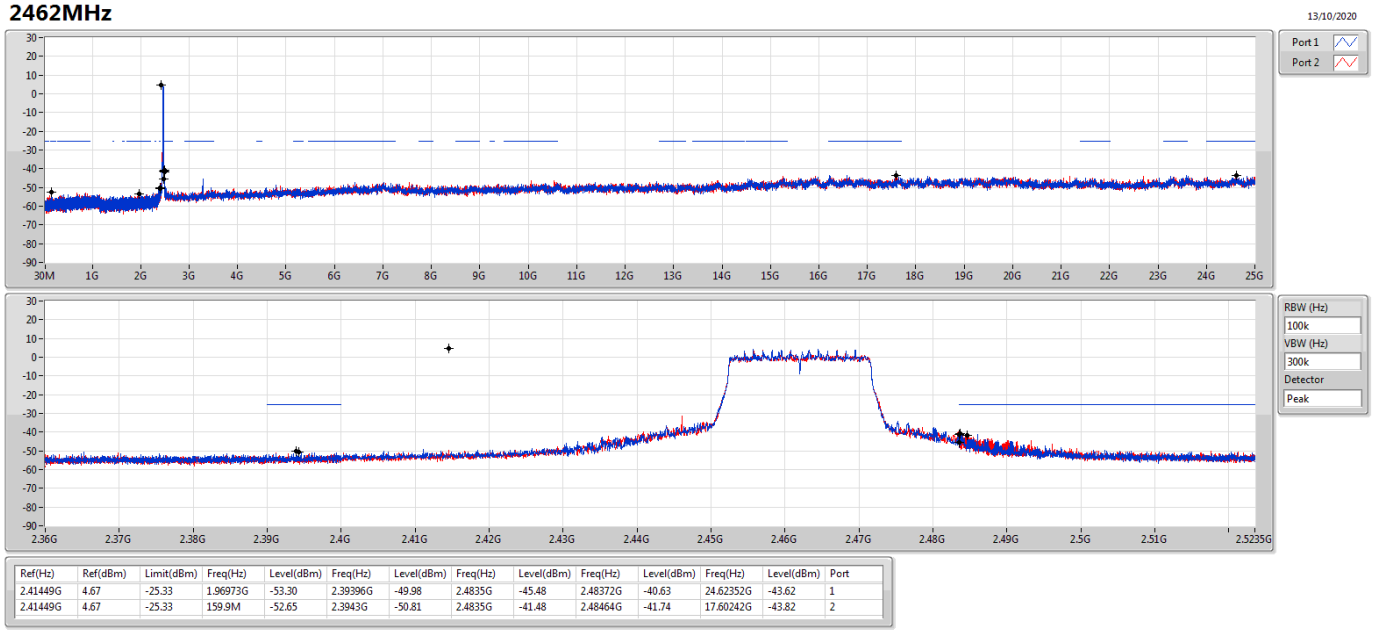
2412MHz



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
2.41449G	4.67	-25.33	1.65314G	-53.87	2.39928G	-32.25	2.4G	-37.47	2.48444G	-50.61	24.55609G	-42.83	1
2.41449G	4.67	-25.33	2.08273G	-52.93	2.39946G	-34.28	2.4G	-37.63	2.48612G	-50.42	24.65442G	-43.27	2

802.11ax HEW20_Nss2,(MCS0)_2TX **CSE NdB**

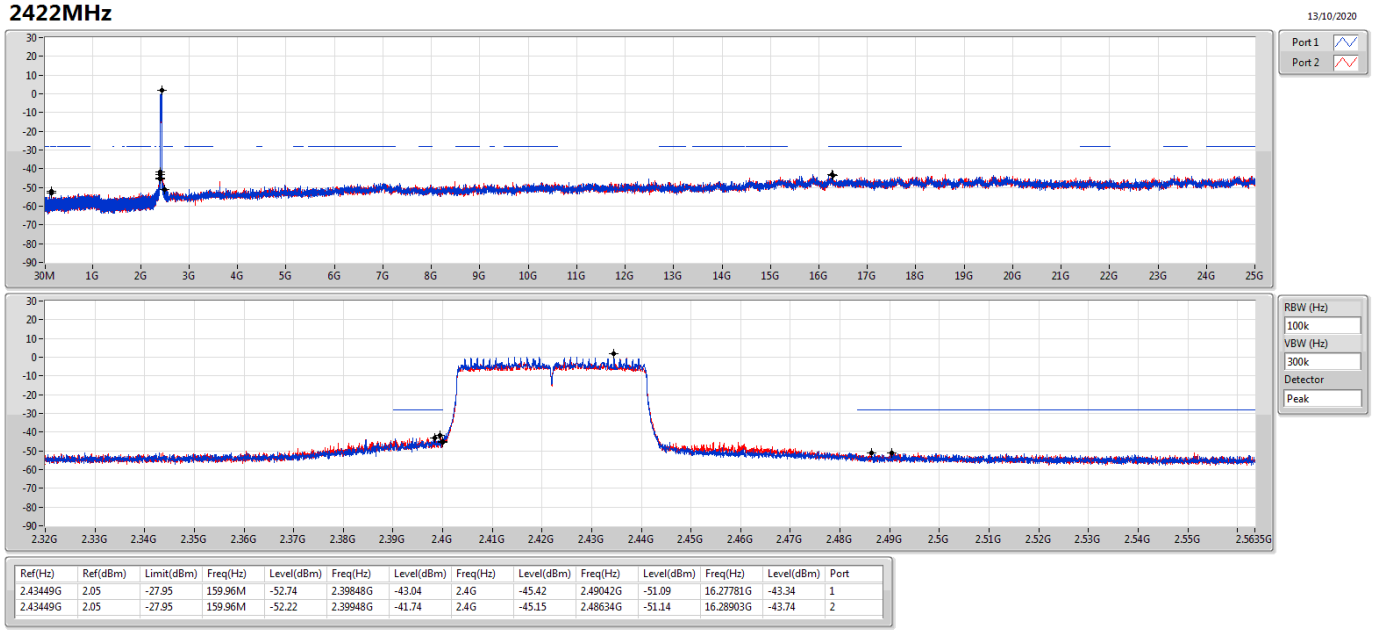
2462MHz



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
2.41449G	4.67	-25.33	1.96973G	-53.30	2.39396G	-49.98	2.4835G	-45.48	2.48372G	-40.63	24.62352G	-43.62	1
2.41449G	4.67	-25.33	159.9M	-52.65	2.3943G	-50.81	2.4835G	-41.48	2.48464G	-41.74	17.60242G	-43.82	2

802.11ax HEW40_Nss2,(MCS0)_2TX **CSE NdB**

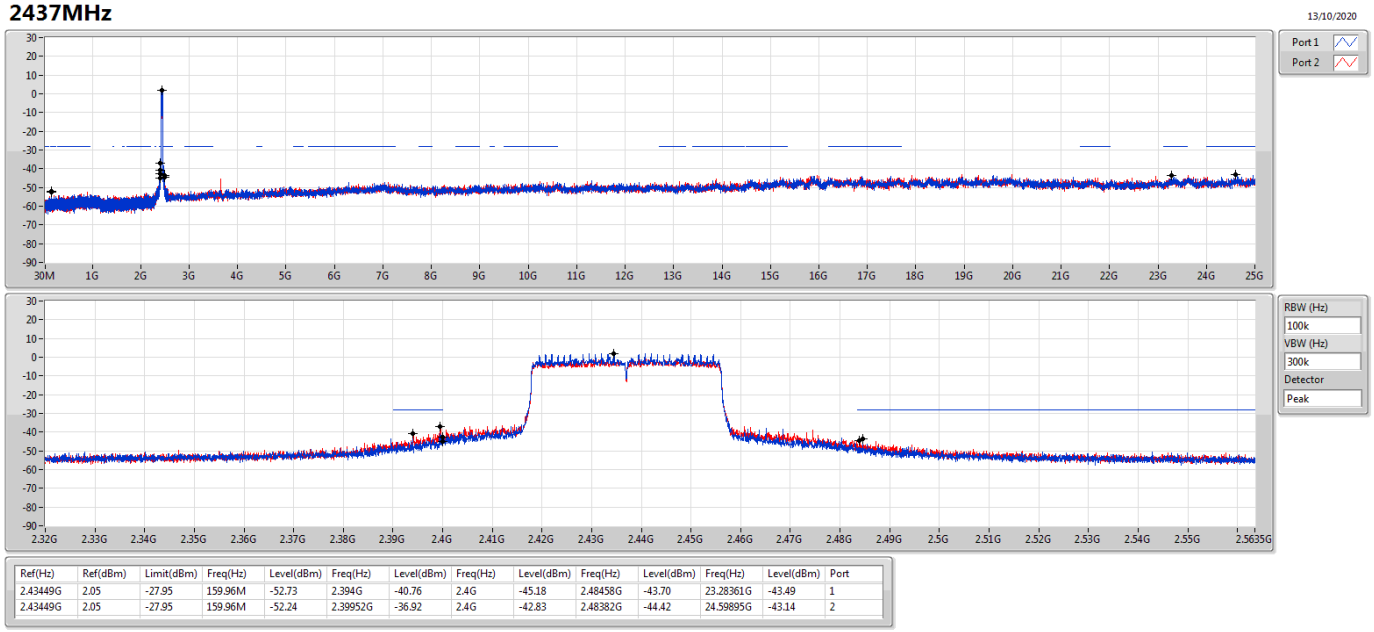
2422MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43449G	2.05	-27.95	159.96M	-52.74	2.39848G	-43.04	2.4G	-45.42	2.49042G	-51.09	16.27781G	-43.34	1
2.43449G	2.05	-27.95	159.96M	-52.22	2.39948G	-41.74	2.4G	-45.15	2.48634G	-51.14	16.28903G	-43.74	2

802.11ax HEW40_Nss2,(MCS0)_2TX **CSE NdB**

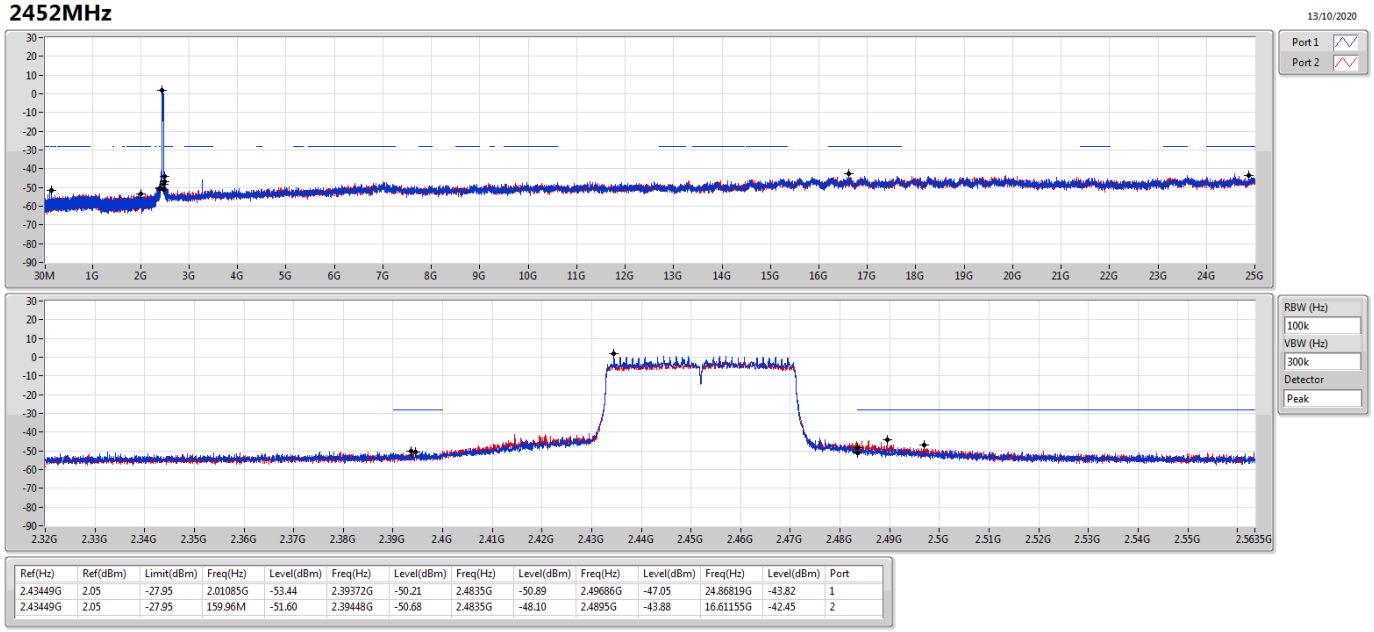
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43449G	2.05	-27.95	159.96M	-52.73	2.394G	-40.76	2.4G	-45.18	2.48458G	-43.70	23.28361G	-43.49	1
2.43449G	2.05	-27.95	159.96M	-52.24	2.39952G	-36.92	2.4G	-42.83	2.48382G	-44.42	24.59895G	-43.14	2

802.11ax HEW40_Nss2,(MCS0)_2TX **CSE NdB**

2452MHz

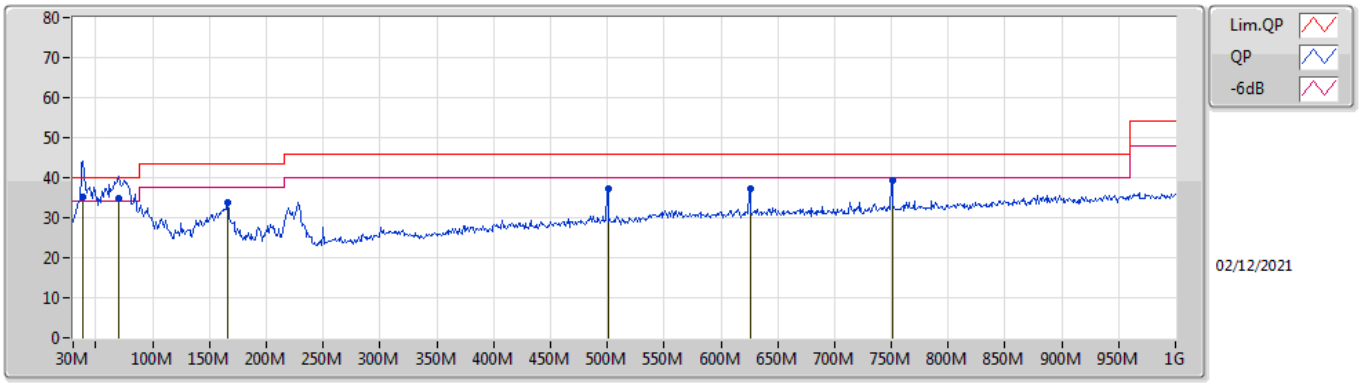


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43449G	2.05	-27.95	2.01085G	-53.44	2.39372G	-50.21	2.4835G	-50.89	2.49686G	-47.05	24.86819G	-43.82	1
2.43449G	2.05	-27.95	159.96M	-51.60	2.39448G	-50.68	2.4835G	-48.10	2.4895G	-43.88	16.61155G	-42.45	2

Summary

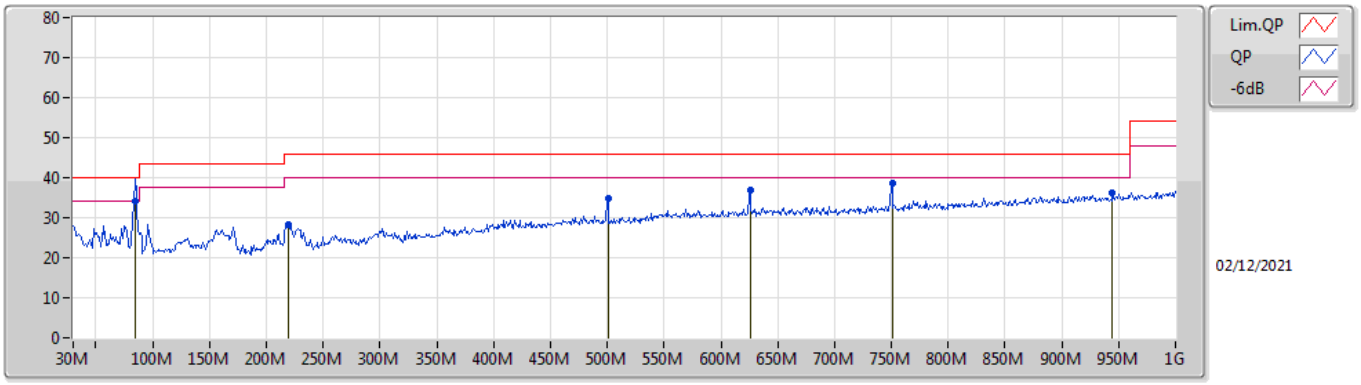
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 2	Pass	QP	38.73M	35.23	40.00	-4.77	Vertical

Mode 2



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
QP	38.73M	35.23	40.00	-4.77	-11.36	3	Vertical	147	1.00	"Worst"	46.59	19.38	0.90	31.64
QP	69.77M	34.66	40.00	-5.34	-18.32	3	Vertical	152	1.25	-	52.98	12.27	1.30	31.89
PK	165.8M	33.75	43.50	-9.75	-14.33	3	Vertical	339	1.00	-	48.08	15.60	2.03	31.96
PK	500.45M	37.25	46.00	-8.75	-5.55	3	Vertical	123	1.25	-	42.80	23.18	3.60	32.33
PK	625.58M	37.28	46.00	-8.72	-3.91	3	Vertical	56	1.25	-	41.19	24.51	4.10	32.52
PK	750.71M	39.43	46.00	-6.57	-2.82	3	Vertical	147	1.00	-	42.25	25.19	4.70	32.71

Mode 2



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
QP	84.32M	34.23	40.00	-5.77	-17.06	3	Horizontal	148	2.00	"Worst"	51.29	13.46	1.40	31.92
PK	219.15M	28.44	46.00	-17.56	-14.82	3	Horizontal	86	1.50	-	43.26	14.87	2.31	32.00
PK	500.45M	34.70	46.00	-11.30	-5.55	3	Horizontal	223	2.00	-	40.25	23.18	3.60	32.33
PK	625.58M	36.81	46.00	-9.19	-3.91	3	Horizontal	195	1.50	-	40.72	24.51	4.10	32.52
PK	750.71M	38.56	46.00	-7.44	-2.82	3	Horizontal	56	1.50	-	41.38	25.19	4.70	32.71
PK	944.71M	36.06	46.00	-9.94	-0.63	3	Horizontal	188	2.00	-	36.69	26.38	5.57	32.58

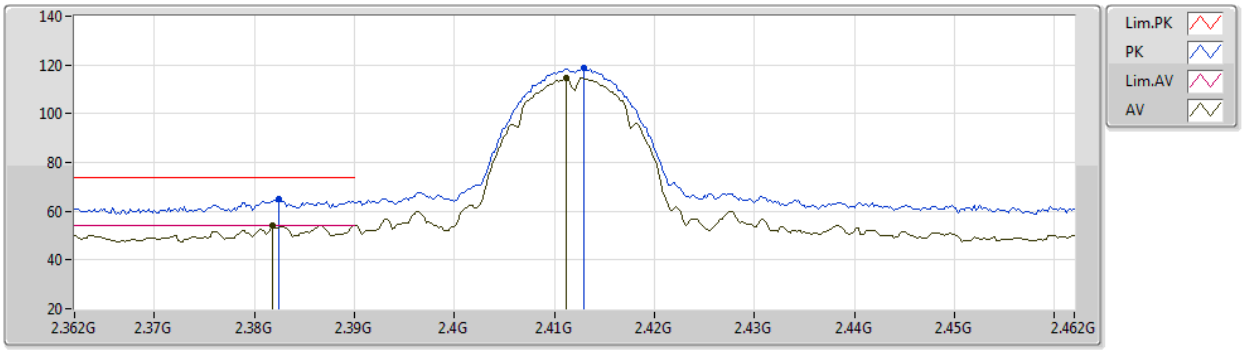
Test Mode: Mode 1
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
VHT40_Nss1,(MCS0)_2TX	Pass	AV	2.3894G	53.98	54.00	-0.02	3	Vertical	244	2.11	-

802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

05/10/2020



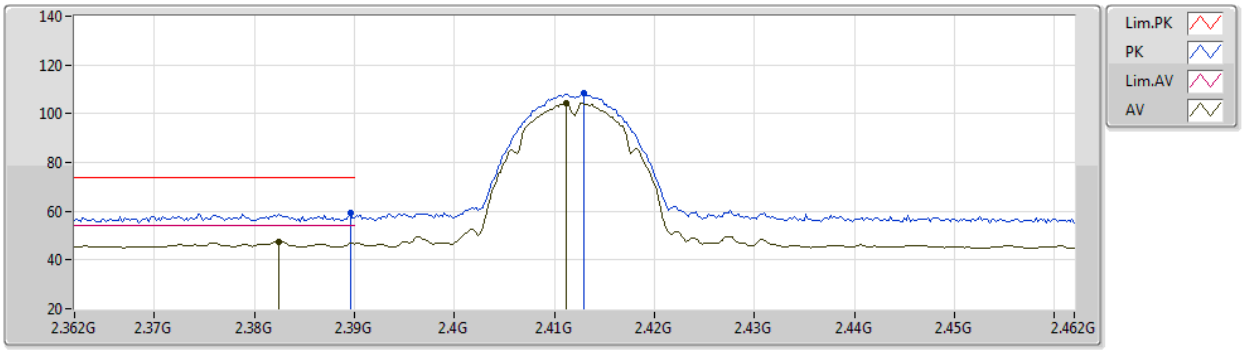
EUT Y_2TX
Setting 87
03-C-W-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3824G	64.75	74.00	-9.25	32.66	3	Vertical	274	1.57	-	28.10	3.99	-
AV	2.3818G	53.95	54.00	-0.05	21.86	3	Vertical	274	1.57	-	28.10	3.99	-
PK	2.413G	118.60	Inf	-Inf	86.45	3	Vertical	274	1.57	-	28.13	4.02	-
AV	2.4112G	114.59	Inf	-Inf	82.45	3	Vertical	274	1.57	-	28.12	4.02	-

802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

05/10/2020



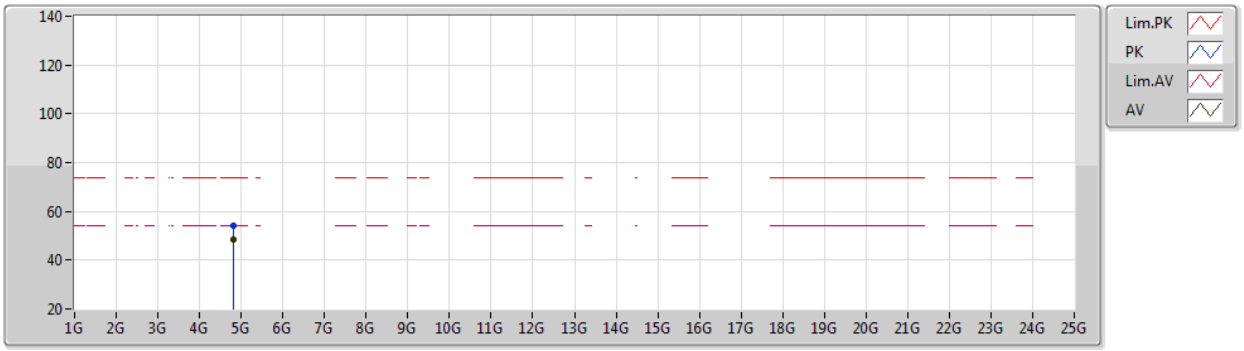
EUT Y_2TX
Setting 87
03-C-W-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3896G	59.14	74.00	-14.86	27.05	3	Horizontal	254	2.71	-	28.10	3.99	-
AV	2.3824G	47.58	54.00	-6.42	15.49	3	Horizontal	254	2.71	-	28.10	3.99	-
PK	2.413G	108.24	Inf	-Inf	76.09	3	Horizontal	254	2.71	-	28.13	4.02	-
AV	2.4112G	104.26	Inf	-Inf	72.12	3	Horizontal	254	2.71	-	28.12	4.02	-

802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

05/10/2020



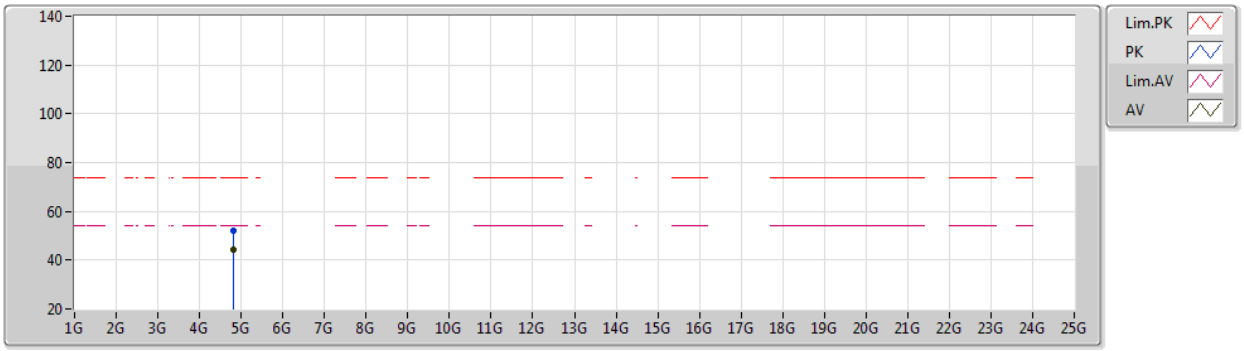
EUT Y_2TX
Setting 87
03-C-W-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.82378G	54.08	74.00	-19.92	49.57	3	Vertical	87	1.67	-	33.30	6.51	35.30
AV	4.82395G	48.67	54.00	-5.33	44.16	3	Vertical	87	1.67	-	33.30	6.51	35.30

802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

05/10/2020



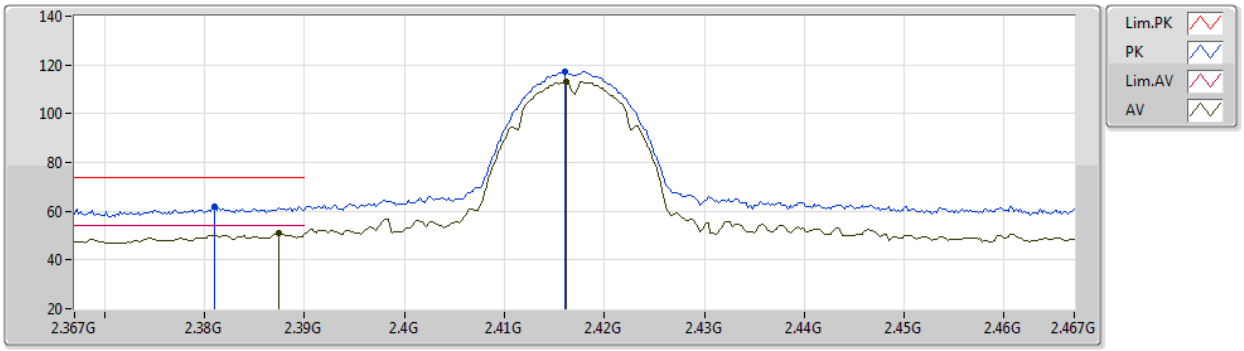
EUT Y_2TX
Setting 87
03-C-W-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.82404G	52.27	74.00	-21.73	47.76	3	Horizontal	45	2.59	-	33.30	6.51	35.30
AV	4.82396G	44.07	54.00	-9.93	39.56	3	Horizontal	45	2.59	-	33.30	6.51	35.30

802.11b_Nss1,(1Mbps)_2TX

2417MHz_TX

05/10/2020



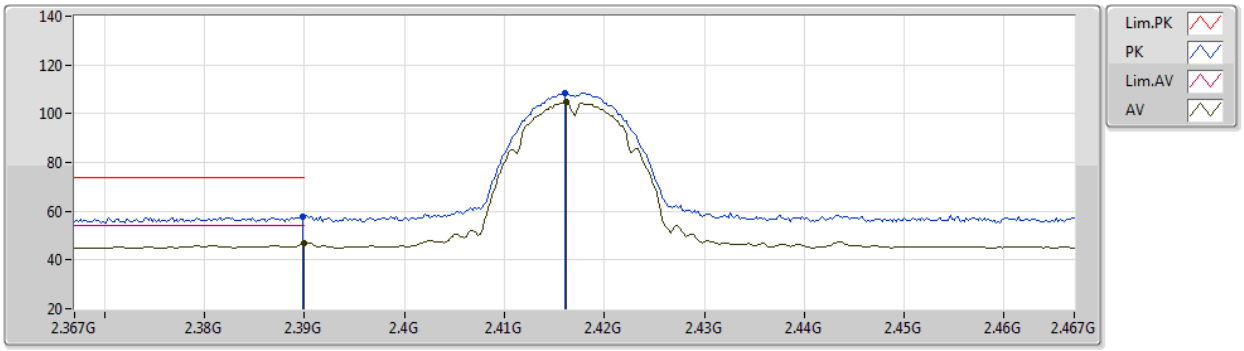
EUT Y_2TX
Setting 85
03-C-W-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.381G	62.15	74.00	-11.85	30.06	3	Vertical	271	1.57	-	28.10	3.99	-
AV	2.3874G	50.99	54.00	-3.01	18.90	3	Vertical	271	1.57	-	28.10	3.99	-
PK	2.416G	117.25	Inf	-Inf	85.10	3	Vertical	271	1.57	-	28.13	4.02	-
AV	2.4162G	113.27	Inf	-Inf	81.12	3	Vertical	271	1.57	-	28.13	4.02	-

802.11b_Nss1,(1Mbps)_2TX

2417MHz_TX

05/10/2020



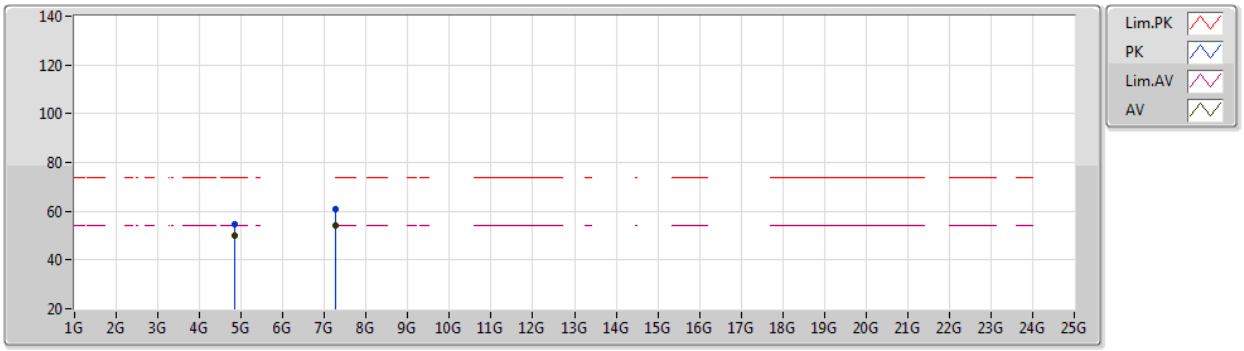
EUT Y_2TX
Setting 85
03-C-W-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3898G	57.51	74.00	-16.49	25.42	3	Horizontal	108	1.20	-	28.10	3.99	-
AV	2.39G	46.94	54.00	-7.06	14.84	3	Horizontal	108	1.20	-	28.10	4.00	-
PK	2.416G	108.66	Inf	-Inf	76.51	3	Horizontal	108	1.20	-	28.13	4.02	-
AV	2.4162G	104.75	Inf	-Inf	72.60	3	Horizontal	108	1.20	-	28.13	4.02	-

802.11b_Nss1,(1Mbps)_2TX

2417MHz_TX

05/10/2020



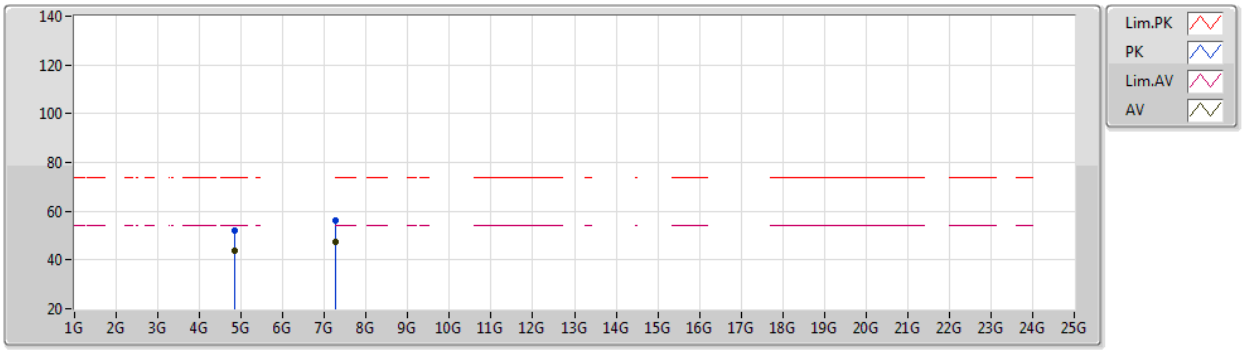
EUT Y_2TX
Setting 85
03-C-W-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.83405G	54.84	74.00	-19.16	50.29	3	Vertical	78	1.68	-	33.34	6.52	35.31
AV	4.83389G	50.12	54.00	-3.88	45.57	3	Vertical	78	1.68	-	33.34	6.52	35.31
PK	7.25002G	60.88	74.00	-13.12	51.63	3	Vertical	62	1.47	-	36.50	8.13	35.38
AV	7.2502G	53.95	54.00	-0.05	44.70	3	Vertical	62	1.47	-	36.50	8.13	35.38

802.11b_Nss1,(1Mbps)_2TX

2417MHz_TX

05/10/2020



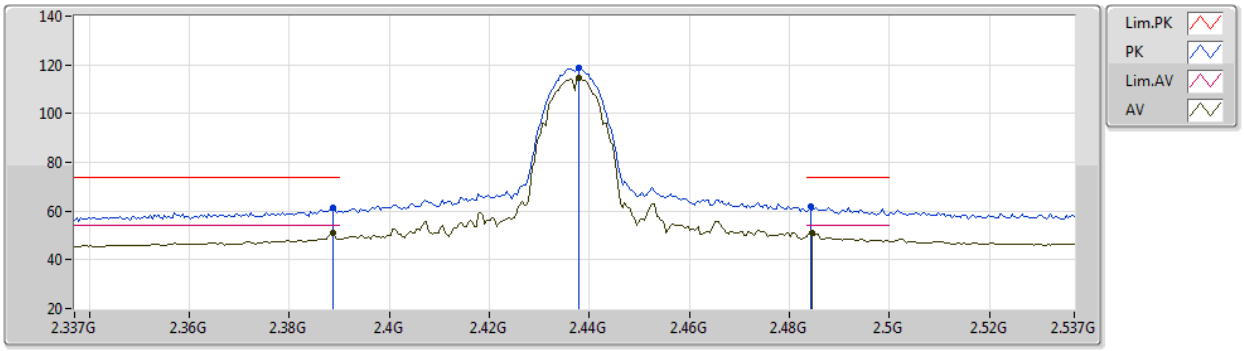
EUT Y_2TX
Setting 85
03-C-W-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.83387G	51.94	74.00	-22.06	47.39	3	Horizontal	43	2.58	-	33.34	6.52	35.31
AV	4.83396G	43.80	54.00	-10.20	39.25	3	Horizontal	43	2.58	-	33.34	6.52	35.31
PK	7.25005G	56.13	74.00	-17.87	46.88	3	Horizontal	63	2.02	-	36.50	8.13	35.38
AV	7.25024G	47.43	54.00	-6.57	38.18	3	Horizontal	63	2.02	-	36.50	8.13	35.38

802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

05/10/2020



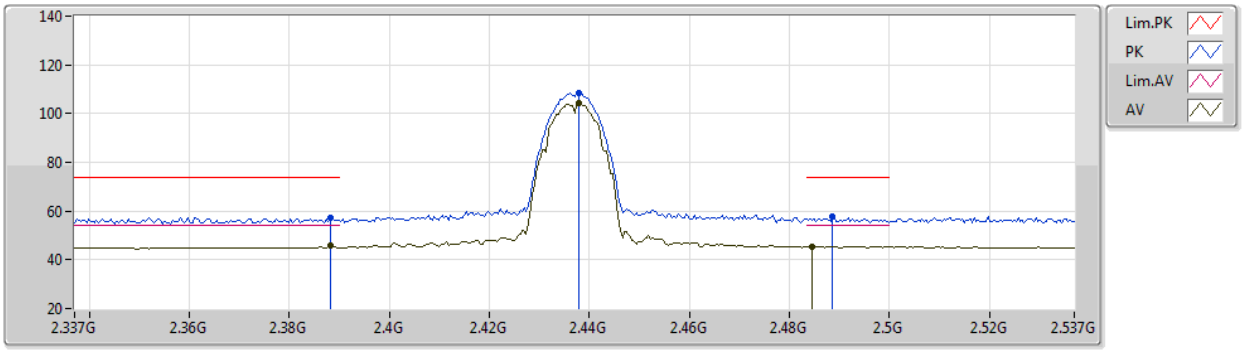
EUT Y_2TX
Setting 87
03-C-W-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3886G	61.13	74.00	-12.87	29.04	3	Vertical	273	2.09	-	28.10	3.99	-
AV	2.3886G	50.84	54.00	-3.16	18.75	3	Vertical	273	2.09	-	28.10	3.99	-
PK	2.4378G	118.79	Inf	-Inf	86.55	3	Vertical	273	2.09	-	28.18	4.06	-
AV	2.4378G	114.63	Inf	-Inf	82.39	3	Vertical	273	2.09	-	28.18	4.06	-
PK	2.4842G	62.09	74.00	-11.91	29.55	3	Vertical	273	2.09	-	28.41	4.13	-
AV	2.4846G	50.87	54.00	-3.13	18.33	3	Vertical	273	2.09	-	28.41	4.13	-

802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

05/10/2020



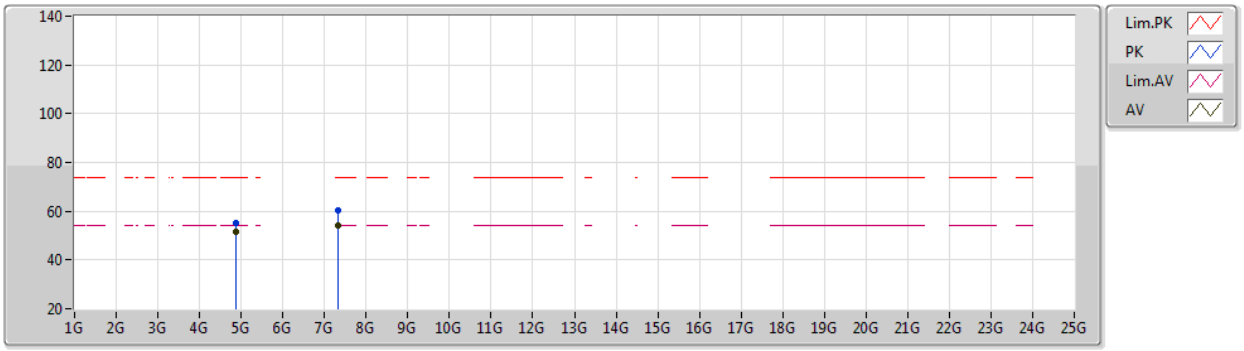
EUT Y_2TX
Setting 87
03-C-W-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3882G	57.38	74.00	-16.62	25.29	3	Horizontal	270	2.52	-	28.10	3.99	-
AV	2.3882G	45.67	54.00	-8.33	13.58	3	Horizontal	270	2.52	-	28.10	3.99	-
PK	2.4378G	108.43	Inf	-Inf	76.19	3	Horizontal	270	2.52	-	28.18	4.06	-
AV	2.4378G	104.46	Inf	-Inf	72.22	3	Horizontal	270	2.52	-	28.18	4.06	-
PK	2.4886G	57.78	74.00	-16.22	25.22	3	Horizontal	270	2.52	-	28.43	4.13	-
AV	2.4846G	45.54	54.00	-8.46	13.00	3	Horizontal	270	2.52	-	28.41	4.13	-

802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

05/10/2020



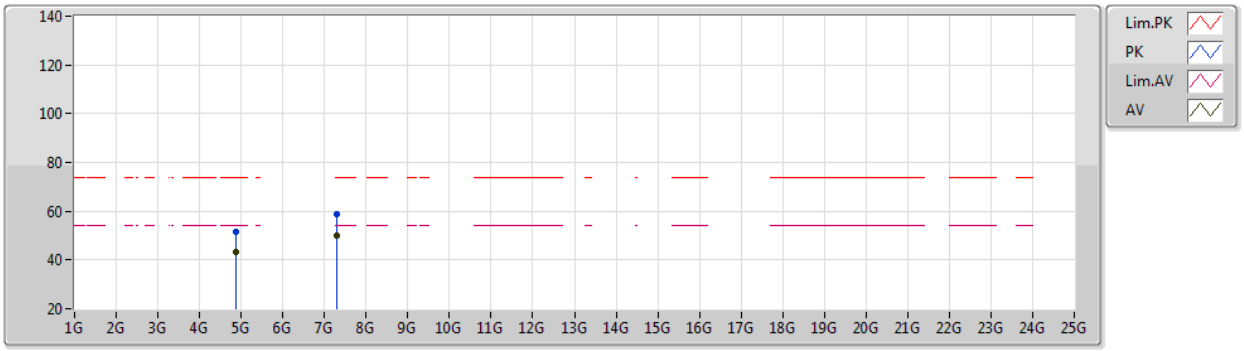
EUT Y_2TX
Setting 87
03-C-W-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.874G	55.39	74.00	-18.61	50.71	3	Vertical	351	1.57	-	33.50	6.54	35.36
AV	4.87396G	51.58	54.00	-2.42	46.90	3	Vertical	351	1.57	-	33.50	6.54	35.36
PK	7.31182G	60.44	74.00	-13.56	50.92	3	Vertical	341	1.56	-	36.75	8.16	35.39
AV	7.31168G	53.89	54.00	-0.11	44.37	3	Vertical	341	1.56	-	36.75	8.16	35.39

802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

05/10/2020



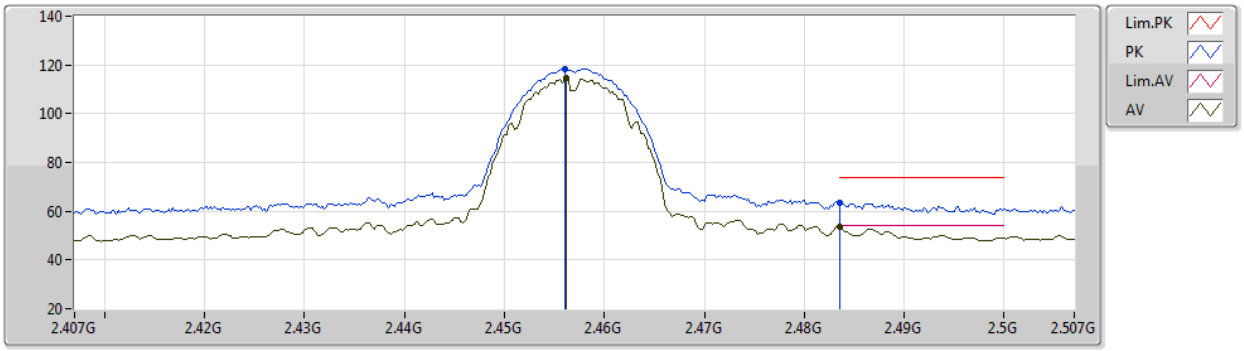
EUT Y_2TX
Setting 87
03-C-W-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87404G	51.45	74.00	-22.55	46.77	3	Horizontal	42	2.68	-	33.50	6.54	35.36
AV	4.87396G	43.14	54.00	-10.86	38.46	3	Horizontal	42	2.68	-	33.50	6.54	35.36
PK	7.30993G	58.64	74.00	-15.36	49.14	3	Horizontal	301	2.77	-	36.74	8.15	35.39
AV	7.30973G	49.84	54.00	-4.16	40.34	3	Horizontal	301	2.77	-	36.74	8.15	35.39

802.11b_Nss1,(1Mbps)_2TX

2457MHz_TX

05/10/2020



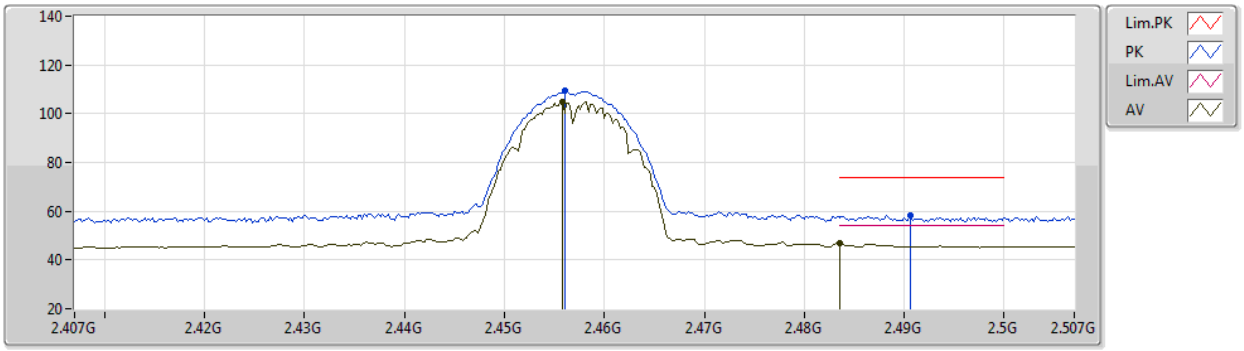
EUT Y_2TX
Setting 83
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.456G	118.51	Inf	-Inf	86.19	3	Vertical	231	2.05	-	28.24	4.08	-
AV	2.4562G	114.59	Inf	-Inf	82.27	3	Vertical	231	2.05	-	28.24	4.08	-
PK	2.4836G	63.69	74.00	-10.31	31.16	3	Vertical	231	2.05	-	28.40	4.13	-
AV	2.4835G	53.79	54.00	-0.21	21.26	3	Vertical	231	2.05	-	28.40	4.13	-

802.11b_Nss1,(1Mbps)_2TX

2457MHz_TX

05/10/2020



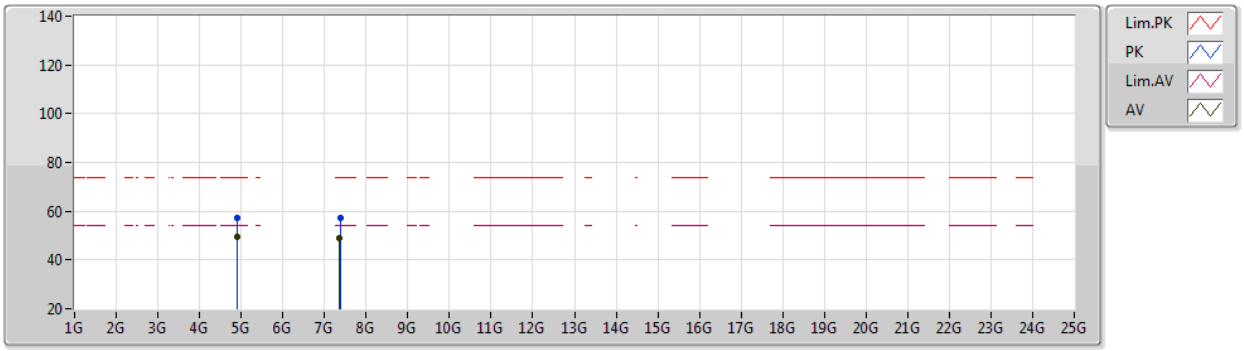
EUT Y_2TX
Setting 83
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.456G	109.25	Inf	-Inf	76.93	3	Horizontal	66	2.96	-	28.24	4.08	-
AV	2.4558G	104.77	Inf	-Inf	72.46	3	Horizontal	66	2.96	-	28.23	4.08	-
PK	2.4906G	58.32	74.00	-15.68	25.74	3	Horizontal	66	2.96	-	28.44	4.14	-
AV	2.4835G	46.71	54.00	-7.29	14.18	3	Horizontal	66	2.96	-	28.40	4.13	-

802.11b_Nss1,(1Mbps)_2TX

2457MHz_TX

05/10/2020



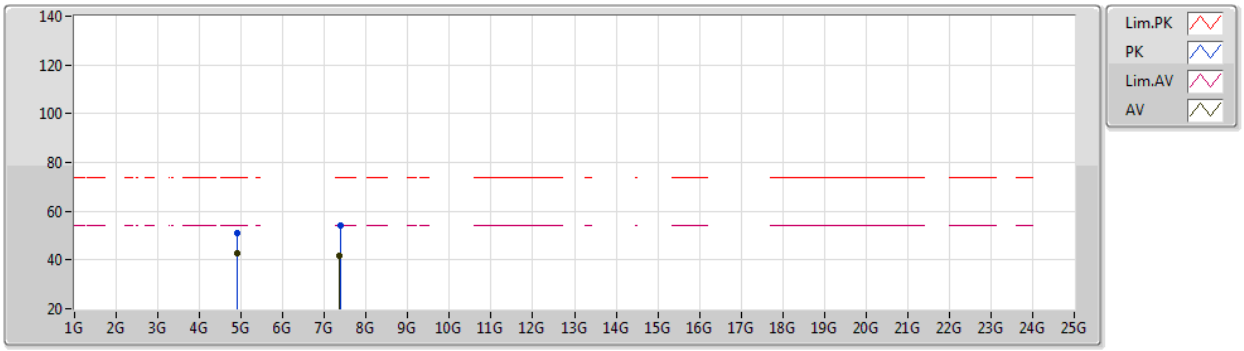
EUT Y_2TX
Setting 83
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.91394G	56.99	74.00	-17.01	52.29	3	Vertical	168	2.13	-	33.54	6.56	35.40
AV	4.91385G	49.33	54.00	-4.67	44.63	3	Vertical	168	2.13	-	33.54	6.56	35.40
PK	7.37186G	57.46	74.00	-16.54	47.82	3	Vertical	333	1.41	-	36.86	8.19	35.41
AV	7.37019G	48.91	54.00	-5.09	39.27	3	Vertical	333	1.41	-	36.86	8.19	35.41

802.11b_Nss1,(1Mbps)_2TX

2457MHz_TX

05/10/2020



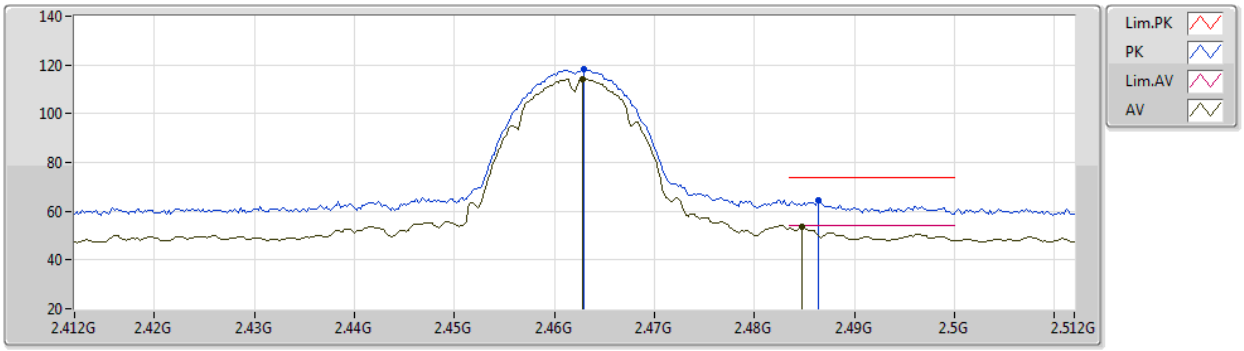
EUT Y_2TX
Setting 83
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.91388G	50.81	74.00	-23.19	46.11	3	Horizontal	46	2.85	-	33.54	6.56	35.40
AV	4.91395G	42.51	54.00	-11.49	37.81	3	Horizontal	46	2.85	-	33.54	6.56	35.40
PK	7.37192G	54.32	74.00	-19.68	44.68	3	Horizontal	91	1.80	-	36.86	8.19	35.41
AV	7.37015G	41.69	54.00	-12.31	32.05	3	Horizontal	91	1.80	-	36.86	8.19	35.41

802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

05/10/2020



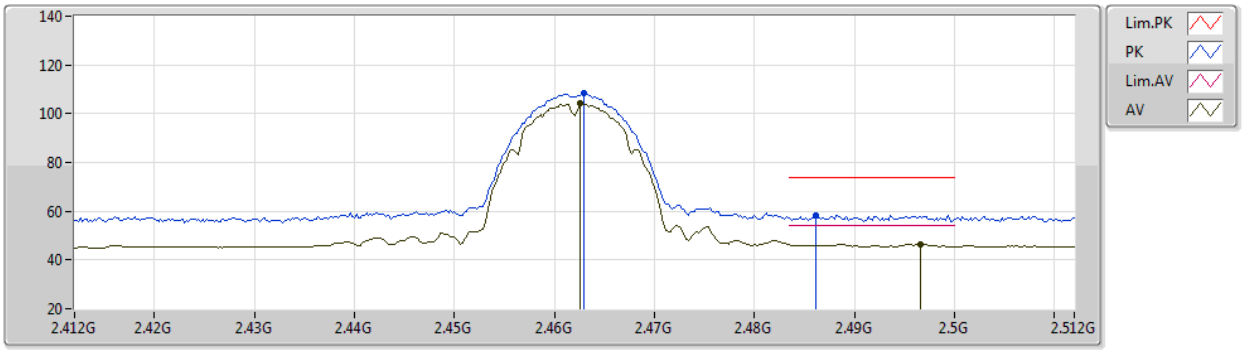
EUT Y_2TX
Setting 84
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.463G	118.40	Inf	-Inf	86.03	3	Vertical	66	1.80	-	28.28	4.09	-
AV	2.4628G	114.26	Inf	-Inf	81.89	3	Vertical	66	1.80	-	28.28	4.09	-
PK	2.4864G	64.65	74.00	-9.35	32.10	3	Vertical	66	1.80	-	28.42	4.13	-
AV	2.4848G	53.77	54.00	-0.23	21.23	3	Vertical	66	1.80	-	28.41	4.13	-

802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

05/10/2020



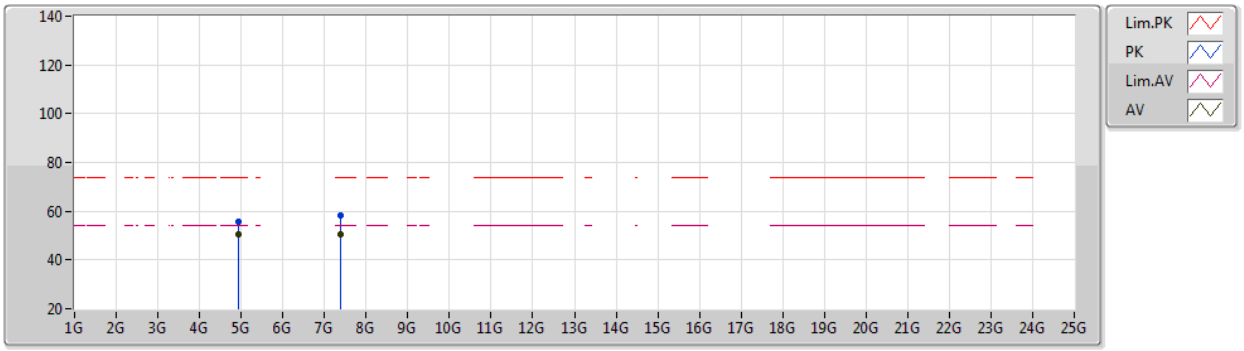
EUT Y_2TX
Setting 84
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.463G	108.33	Inf	-Inf	75.96	3	Horizontal	269	2.74	-	28.28	4.09	-
AV	2.4626G	104.11	Inf	-Inf	71.74	3	Horizontal	269	2.74	-	28.28	4.09	-
PK	2.4862G	58.43	74.00	-15.57	25.88	3	Horizontal	269	2.74	-	28.42	4.13	-
AV	2.4966G	46.59	54.00	-7.41	13.97	3	Horizontal	269	2.74	-	28.48	4.14	-

802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

05/10/2020



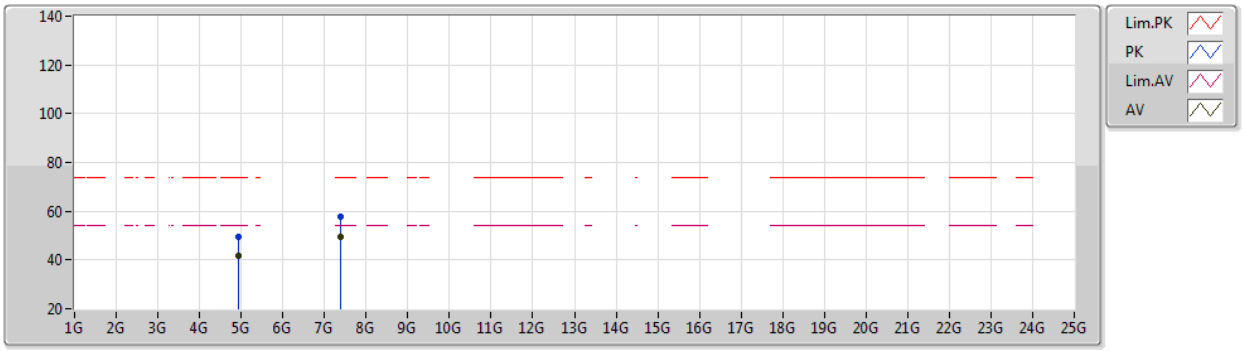
EUT Y_2TX
Setting 84
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.92405G	55.65	74.00	-18.35	51.00	3	Vertical	81	1.80	-	33.50	6.56	35.41
AV	4.9239G	50.31	54.00	-3.69	45.66	3	Vertical	81	1.80	-	33.50	6.56	35.41
PK	7.38498G	58.51	74.00	-15.49	48.90	3	Vertical	266	1.45	-	36.83	8.19	35.41
AV	7.38522G	50.69	54.00	-3.31	41.08	3	Vertical	266	1.45	-	36.83	8.19	35.41

802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

05/10/2020



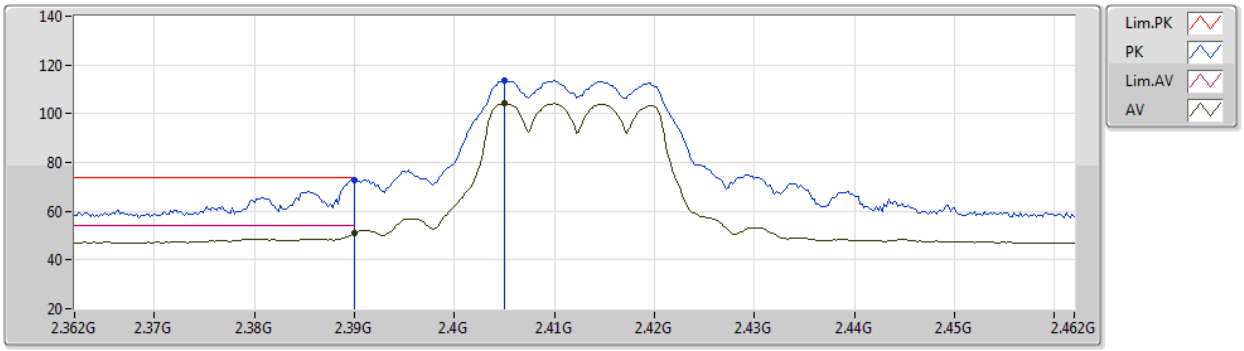
EUT Y_2TX
Setting 84
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.9238G	49.67	74.00	-24.33	45.02	3	Horizontal	351	1.67	-	33.50	6.56	35.41
AV	4.92398G	41.61	54.00	-12.39	36.96	3	Horizontal	351	1.67	-	33.50	6.56	35.41
PK	7.385G	57.81	74.00	-16.19	48.20	3	Horizontal	253	2.81	-	36.83	8.19	35.41
AV	7.3852G	49.50	54.00	-4.50	39.89	3	Horizontal	253	2.81	-	36.83	8.19	35.41

802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

05/10/2020



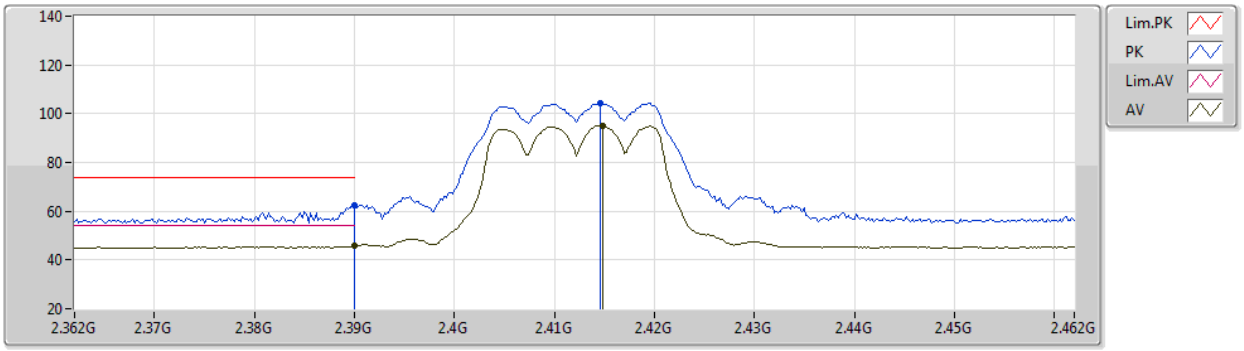
EUT Y_2TX
Setting 67
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.39G	72.85	74.00	-1.15	40.75	3	Vertical	236	2.21	-	28.10	4.00	-
AV	2.39G	50.97	54.00	-3.03	18.87	3	Vertical	236	2.21	-	28.10	4.00	-
PK	2.405G	113.61	Inf	-Inf	81.49	3	Vertical	236	2.21	-	28.11	4.01	-
AV	2.405G	104.11	Inf	-Inf	71.99	3	Vertical	236	2.21	-	28.11	4.01	-

802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

05/10/2020



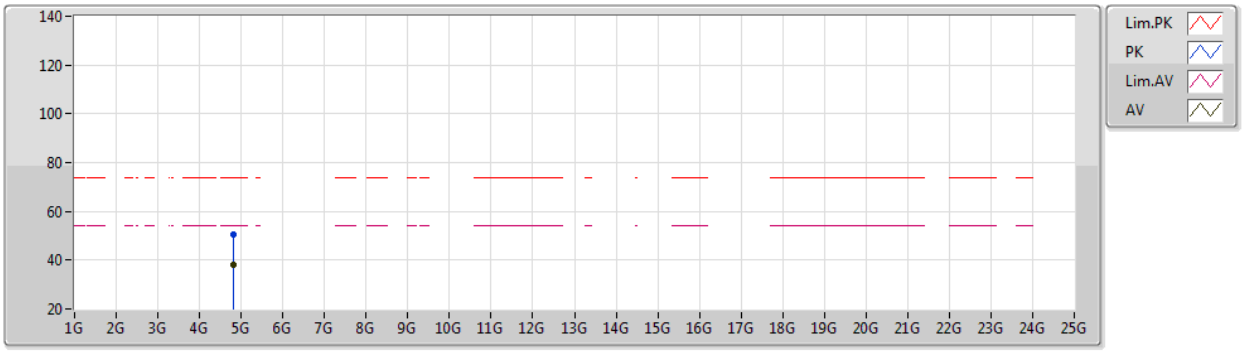
EUT Y_2TX
Setting 67
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.39G	62.64	74.00	-11.36	30.54	3	Horizontal	73	2.65	-	28.10	4.00	-
AV	2.39G	45.87	54.00	-8.13	13.77	3	Horizontal	73	2.65	-	28.10	4.00	-
PK	2.4146G	104.52	Inf	-Inf	72.37	3	Horizontal	73	2.65	-	28.13	4.02	-
AV	2.4148G	95.21	Inf	-Inf	63.06	3	Horizontal	73	2.65	-	28.13	4.02	-

802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

05/10/2020



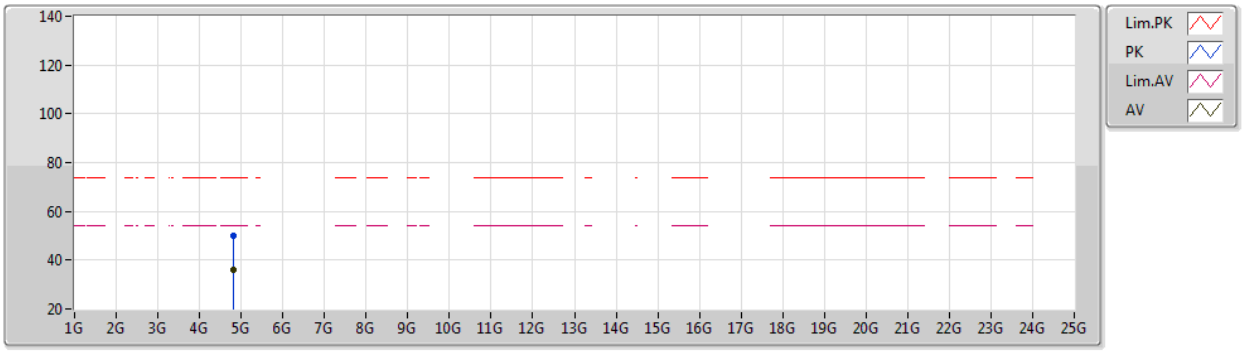
EUT Y_2TX
Setting 67
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.82016G	50.76	74.00	-23.24	46.27	3	Vertical	148	1.79	-	33.28	6.51	35.30
AV	4.82592G	38.03	54.00	-15.97	33.53	3	Vertical	148	1.79	-	33.30	6.51	35.31

802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

05/10/2020



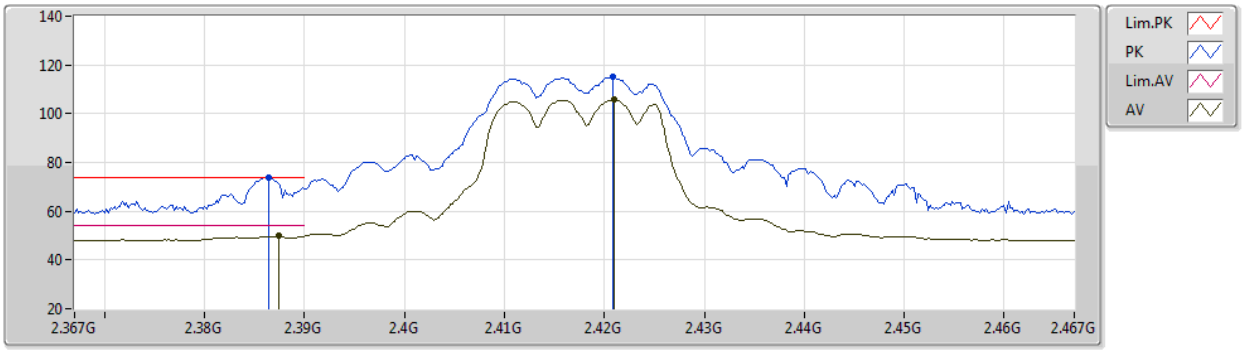
EUT Y_2TX
Setting 67
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.82424G	49.88	74.00	-24.12	45.37	3	Horizontal	359	2.85	-	33.30	6.51	35.30
AV	4.82624G	36.02	54.00	-17.98	31.52	3	Horizontal	359	2.85	-	33.30	6.51	35.31

802.11g_Nss1,(6Mbps)_2TX

2417MHz_TX

05/10/2020



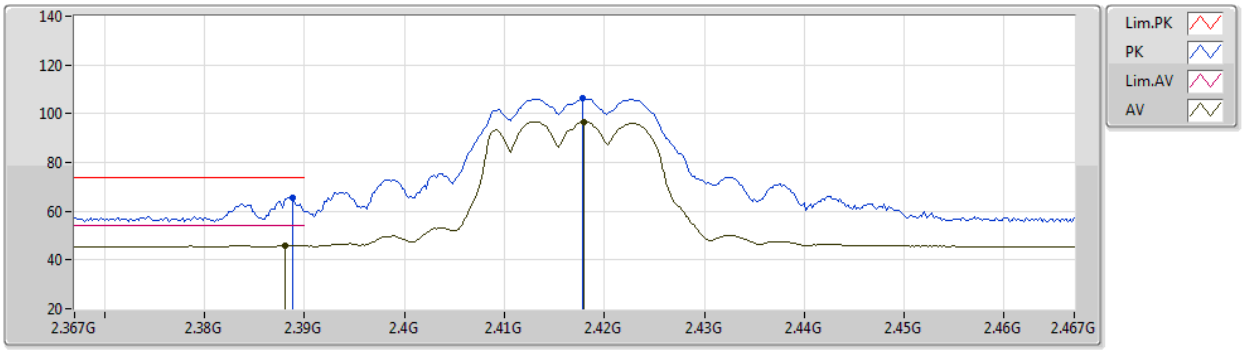
EUT Y_2TX
Setting 74
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3864G	73.96	74.00	-0.04	41.87	3	Vertical	254	1.83	-	28.10	3.99	-
AV	2.3874G	49.75	54.00	-4.25	17.66	3	Vertical	254	1.83	-	28.10	3.99	-
PK	2.4208G	115.14	Inf	-Inf	82.97	3	Vertical	254	1.83	-	28.14	4.03	-
AV	2.421G	105.93	Inf	-Inf	73.76	3	Vertical	254	1.83	-	28.14	4.03	-

802.11g_Nss1,(6Mbps)_2TX

2417MHz_TX

05/10/2020



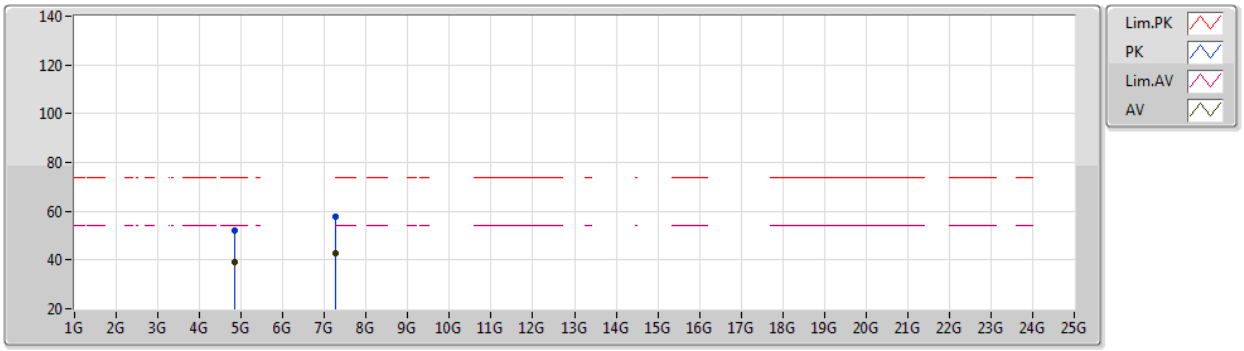
EUT Y_2TX
Setting 74
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3888G	65.67	74.00	-8.33	33.58	3	Horizontal	266	2.28	-	28.10	3.99	-
AV	2.388G	45.97	54.00	-8.03	13.88	3	Horizontal	266	2.28	-	28.10	3.99	-
PK	2.4178G	106.21	Inf	-Inf	74.04	3	Horizontal	266	2.28	-	28.14	4.03	-
AV	2.418G	96.79	Inf	-Inf	64.62	3	Horizontal	266	2.28	-	28.14	4.03	-

802.11g_Nss1,(6Mbps)_2TX

2417MHz_TX

05/10/2020



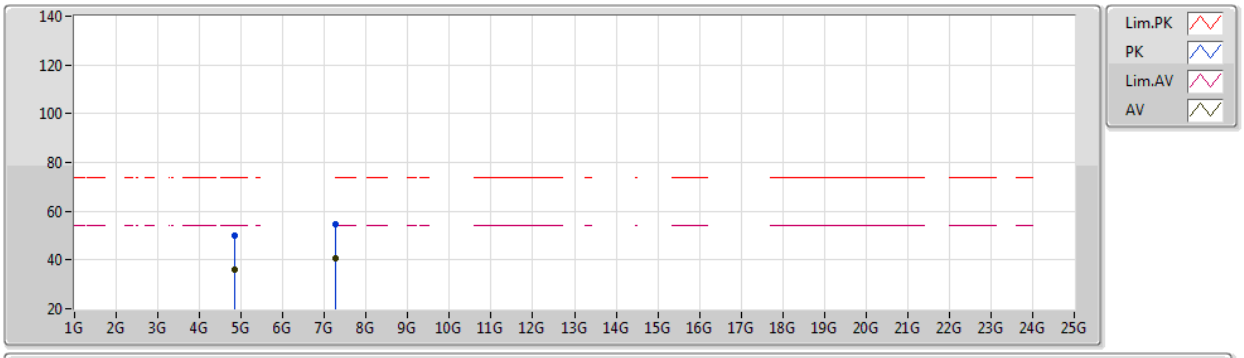
EUT Y_2TX
Setting 74
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.8303G	52.01	74.00	-21.99	47.48	3	Vertical	60	1.80	-	33.32	6.52	35.31
AV	4.8356G	39.08	54.00	-14.92	34.54	3	Vertical	60	1.80	-	33.34	6.52	35.32
PK	7.2513G	57.81	74.00	-16.19	48.56	3	Vertical	59	1.56	-	36.50	8.13	35.38
AV	7.25112G	42.91	54.00	-11.09	33.66	3	Vertical	59	1.56	-	36.50	8.13	35.38

802.11g_Nss1,(6Mbps)_2TX

2417MHz_TX

05/10/2020



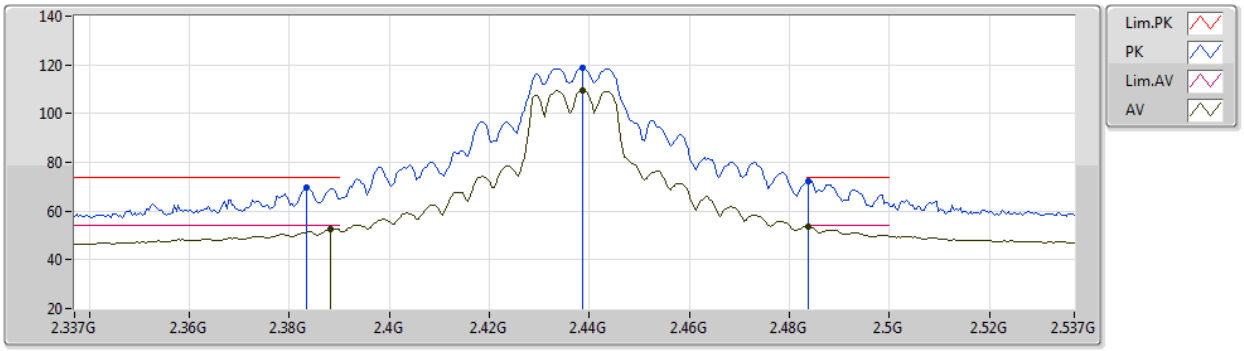
EUT Y_2TX
Setting 74
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.843G	49.86	74.00	-24.14	45.29	3	Horizontal	54	1.78	-	33.37	6.52	35.32
AV	4.8349G	36.20	54.00	-17.80	31.65	3	Horizontal	54	1.78	-	33.34	6.52	35.31
PK	7.2518G	54.89	74.00	-19.11	45.63	3	Horizontal	63	2.79	-	36.51	8.13	35.38
AV	7.2513G	40.91	54.00	-13.09	31.65	3	Horizontal	63	2.79	-	36.51	8.13	35.38

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

05/10/2020



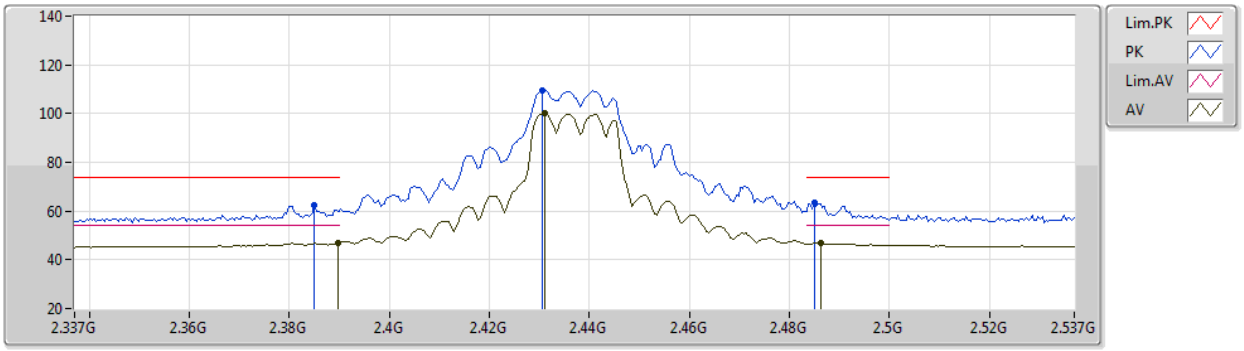
EUT Y_2TX
Setting 89
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3834G	69.90	74.00	-4.10	37.81	3	Vertical	257	2.10	-	28.10	3.99	-
AV	2.3882G	52.69	54.00	-1.31	20.60	3	Vertical	257	2.10	-	28.10	3.99	-
PK	2.4386G	118.84	Inf	-Inf	86.60	3	Vertical	257	2.10	-	28.18	4.06	-
AV	2.4386G	109.60	Inf	-Inf	77.36	3	Vertical	257	2.10	-	28.18	4.06	-
PK	2.4838G	72.33	74.00	-1.67	39.80	3	Vertical	257	2.10	-	28.40	4.13	-
AV	2.4838G	53.76	54.00	-0.24	21.23	3	Vertical	257	2.10	-	28.40	4.13	-

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

05/10/2020



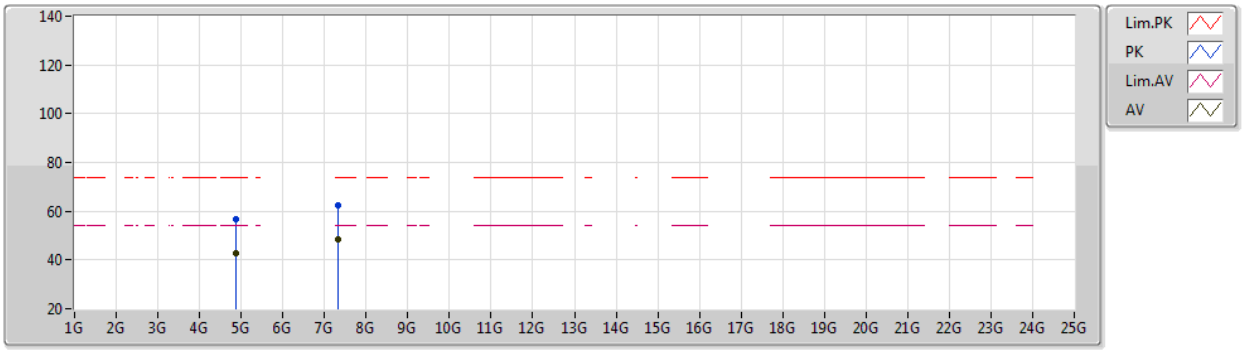
EUT Y_2TX
Setting 89
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.385G	62.23	74.00	-11.77	30.14	3	Horizontal	266	2.32	-	28.10	3.99	-
AV	2.3898G	47.04	54.00	-6.96	14.95	3	Horizontal	266	2.32	-	28.10	3.99	-
PK	2.4306G	109.71	Inf	-Inf	77.50	3	Horizontal	266	2.32	-	28.16	4.05	-
AV	2.431G	100.26	Inf	-Inf	68.05	3	Horizontal	266	2.32	-	28.16	4.05	-
PK	2.485G	63.39	74.00	-10.61	30.85	3	Horizontal	266	2.32	-	28.41	4.13	-
AV	2.4862G	46.89	54.00	-7.11	14.34	3	Horizontal	266	2.32	-	28.42	4.13	-

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

05/10/2020



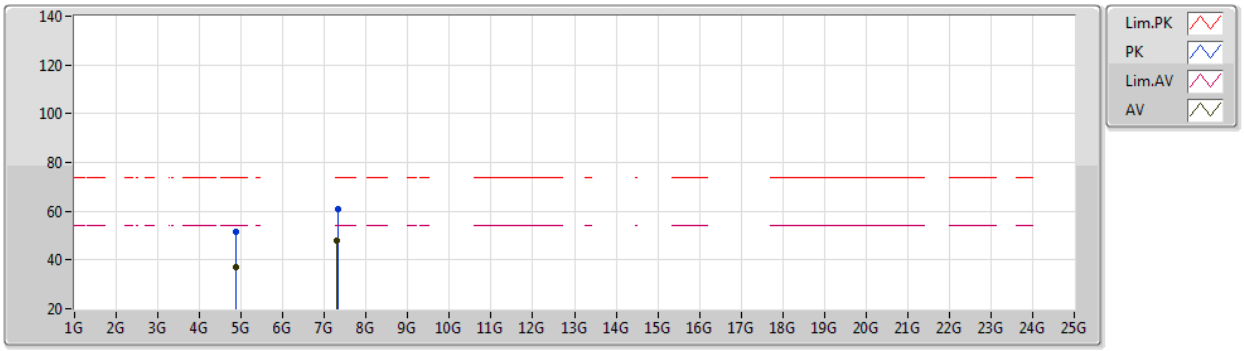
EUT Y_2TX
Setting 89
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87022G	56.77	74.00	-17.23	52.10	3	Vertical	13	1.80	-	33.48	6.54	35.35
AV	4.8761G	42.62	54.00	-11.38	37.94	3	Vertical	13	1.80	-	33.50	6.54	35.36
PK	7.3125G	62.41	74.00	-11.59	52.89	3	Vertical	328	1.42	-	36.75	8.16	35.39
AV	7.31238G	48.47	54.00	-5.53	38.95	3	Vertical	328	1.42	-	36.75	8.16	35.39

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

05/10/2020



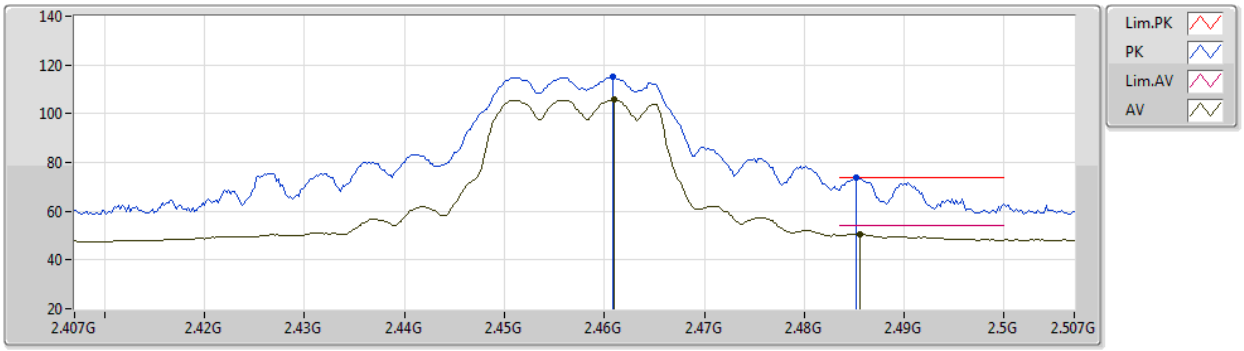
EUT Y_2TX
Setting 89
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.86188G	51.62	74.00	-22.38	46.98	3	Horizontal	350	1.74	-	33.45	6.53	35.34
AV	4.8758G	37.27	54.00	-16.73	32.59	3	Horizontal	350	1.74	-	33.50	6.54	35.36
PK	7.31286G	60.92	74.00	-13.08	51.41	3	Horizontal	254	2.87	-	36.75	8.16	35.40
AV	7.30836G	47.78	54.00	-6.22	38.29	3	Horizontal	254	2.87	-	36.73	8.15	35.39

802.11g_Nss1,(6Mbps)_2TX

2457MHz_TX

05/10/2020



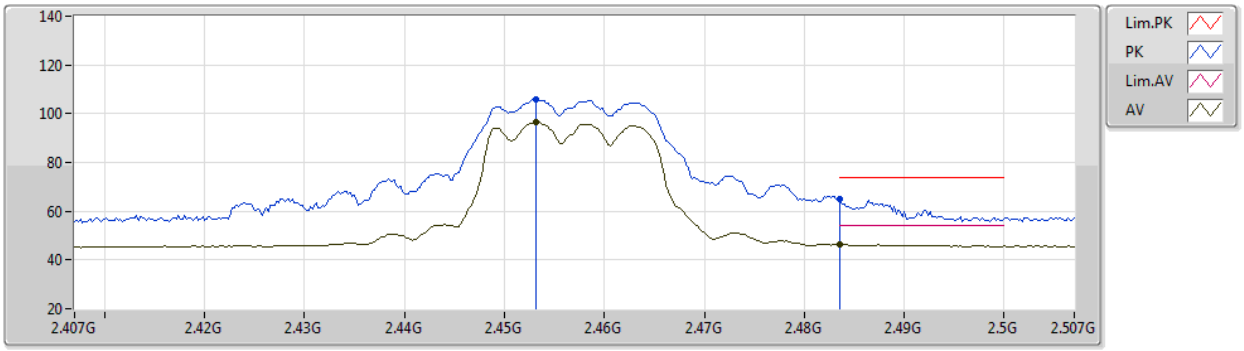
EUT Y_2TX
Setting 73
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4608G	115.08	Inf	-Inf	82.73	3	Vertical	257	2.02	-	28.26	4.09	-
AV	2.461G	105.93	Inf	-Inf	73.57	3	Vertical	257	2.02	-	28.27	4.09	-
PK	2.4852G	73.78	74.00	-0.22	41.24	3	Vertical	257	2.02	-	28.41	4.13	-
AV	2.4856G	50.65	54.00	-3.35	18.11	3	Vertical	257	2.02	-	28.41	4.13	-

802.11g_Nss1,(6Mbps)_2TX

2457MHz_TX

05/10/2020



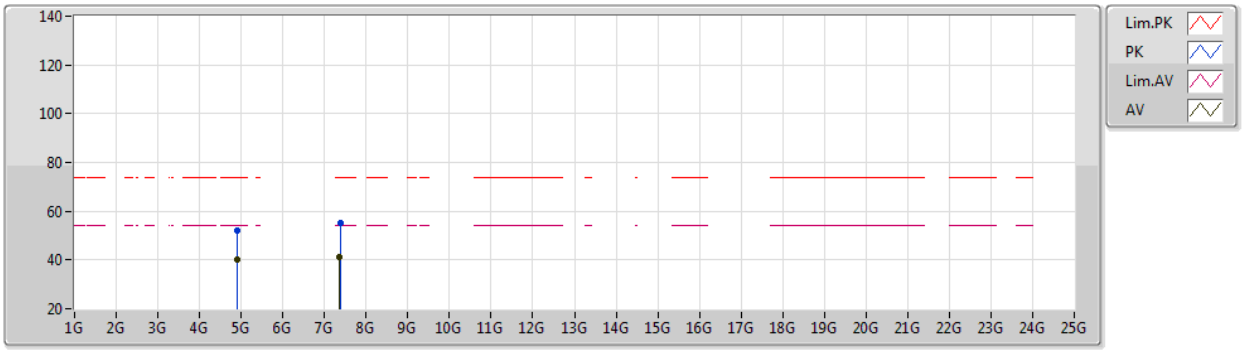
EUT Y_2TX
Setting 73
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4532G	105.74	Inf	-Inf	73.44	3	Horizontal	264	2.27	-	28.22	4.08	-
AV	2.4532G	96.33	Inf	-Inf	64.03	3	Horizontal	264	2.27	-	28.22	4.08	-
PK	2.4835G	65.22	74.00	-8.78	32.69	3	Horizontal	264	2.27	-	28.40	4.13	-
AV	2.4836G	46.30	54.00	-7.70	13.77	3	Horizontal	264	2.27	-	28.40	4.13	-

802.11g_Nss1,(6Mbps)_2TX

2457MHz_TX

05/10/2020



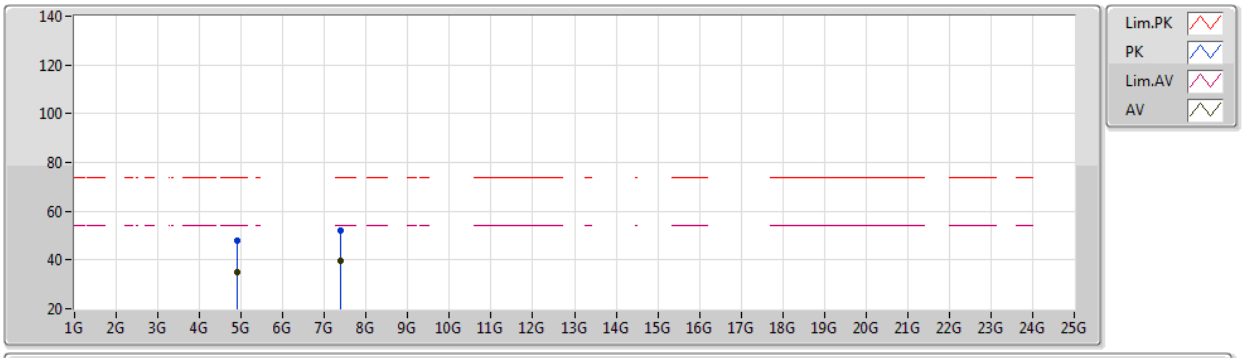
EUT Y_2TX
Setting 73
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.91298G	51.95	74.00	-22.05	47.24	3	Vertical	162	1.60	-	33.55	6.56	35.40
AV	4.91364G	40.14	54.00	-13.86	35.43	3	Vertical	162	1.60	-	33.55	6.56	35.40
PK	7.37262G	55.26	74.00	-18.74	45.63	3	Vertical	326	1.50	-	36.85	8.19	35.41
AV	7.36908G	41.17	54.00	-12.83	31.54	3	Vertical	326	1.50	-	36.86	8.18	35.41

802.11g_Nss1,(6Mbps)_2TX

2457MHz_TX

05/10/2020



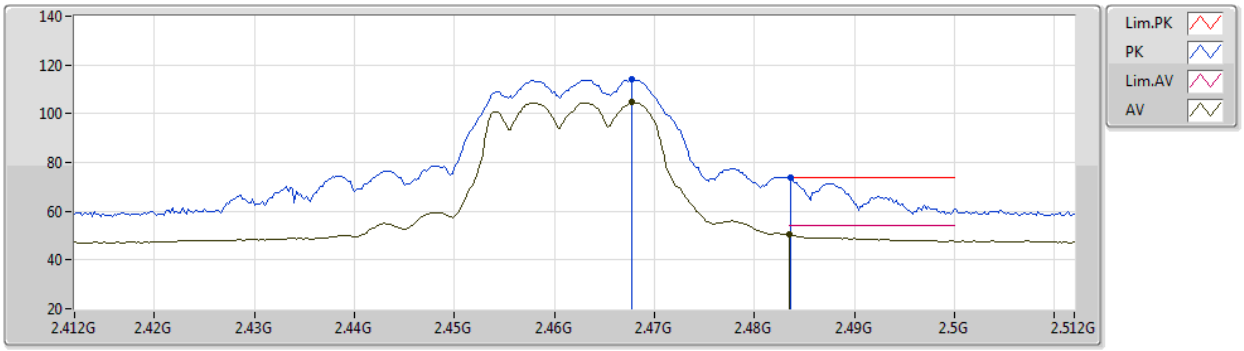
EUT Y_2TX
Setting 73
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.91562G	47.78	74.00	-26.22	43.08	3	Horizontal	148	1.02	-	33.54	6.56	35.40
AV	4.90134G	34.81	54.00	-19.19	30.06	3	Horizontal	148	1.02	-	33.59	6.55	35.39
PK	7.37574G	52.29	74.00	-21.71	42.66	3	Horizontal	170	2.27	-	36.85	8.19	35.41
AV	7.38204G	39.49	54.00	-14.51	29.87	3	Horizontal	170	2.27	-	36.84	8.19	35.41

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

05/10/2020



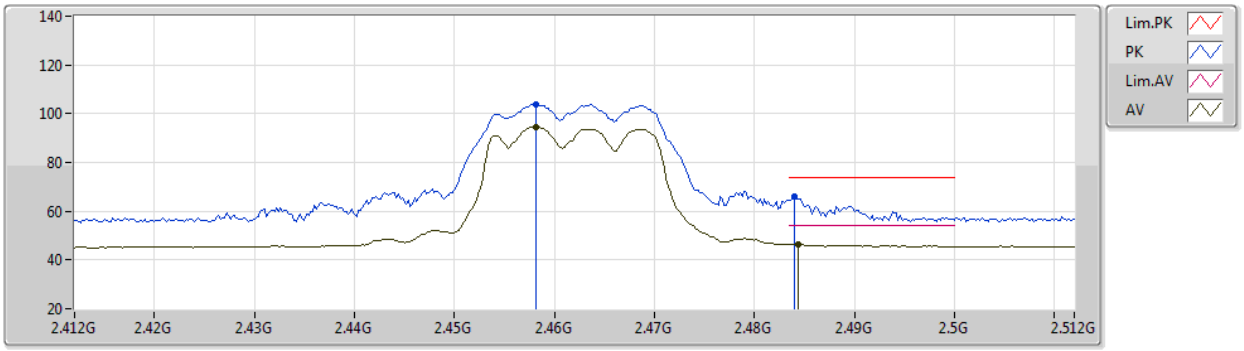
EUT Y_2TX
Setting 67
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4678G	113.99	Inf	-Inf	81.58	3	Vertical	245	2.07	-	28.31	4.10	-
AV	2.4678G	104.57	Inf	-Inf	72.16	3	Vertical	245	2.07	-	28.31	4.10	-
PK	2.4836G	73.82	74.00	-0.18	41.29	3	Vertical	245	2.07	-	28.40	4.13	-
AV	2.4835G	50.33	54.00	-3.67	17.80	3	Vertical	245	2.07	-	28.40	4.13	-

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

05/10/2020



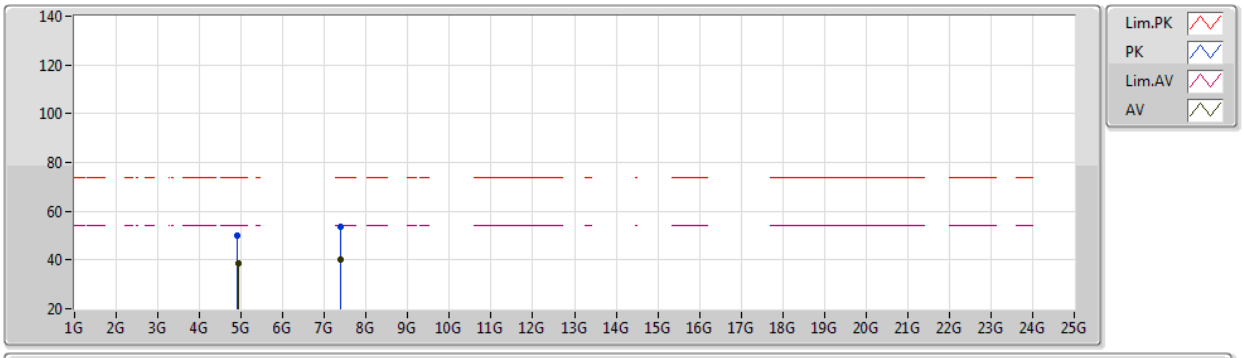
EUT Y_2TX
Setting 67
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4582G	103.95	Inf	-Inf	71.61	3	Horizontal	263	2.30	-	28.25	4.09	-
AV	2.4582G	94.39	Inf	-Inf	62.05	3	Horizontal	263	2.30	-	28.25	4.09	-
PK	2.484G	66.09	74.00	-7.91	33.56	3	Horizontal	263	2.30	-	28.40	4.13	-
AV	2.4844G	46.58	54.00	-7.42	14.04	3	Horizontal	263	2.30	-	28.41	4.13	-

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

05/10/2020



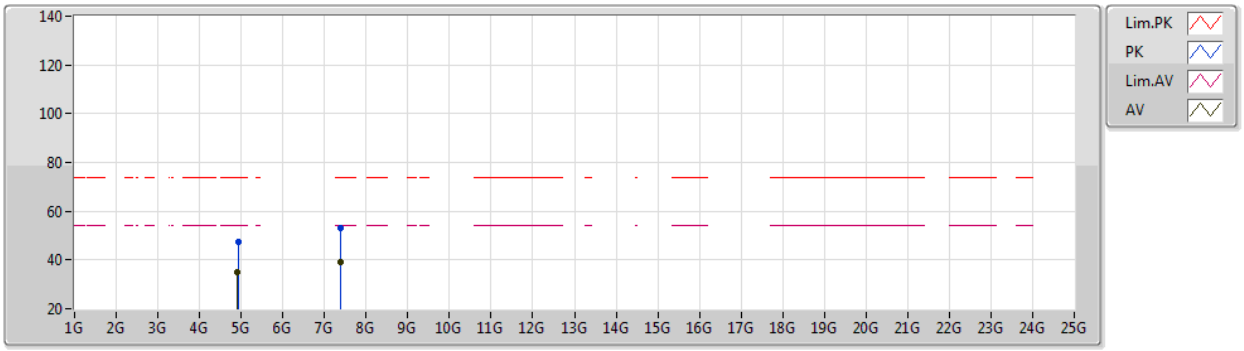
EUT Y_2TX
Setting 67
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.91782G	49.87	74.00	-24.13	45.18	3	Vertical	20	2.45	-	33.53	6.56	35.40
AV	4.9384G	38.63	54.00	-15.37	34.03	3	Vertical	20	2.45	-	33.45	6.57	35.42
PK	7.37466G	53.45	74.00	-20.55	43.82	3	Vertical	167	2.69	-	36.85	8.19	35.41
AV	7.39542G	40.16	54.00	-13.84	30.56	3	Vertical	167	2.69	-	36.81	8.20	35.41

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

05/10/2020



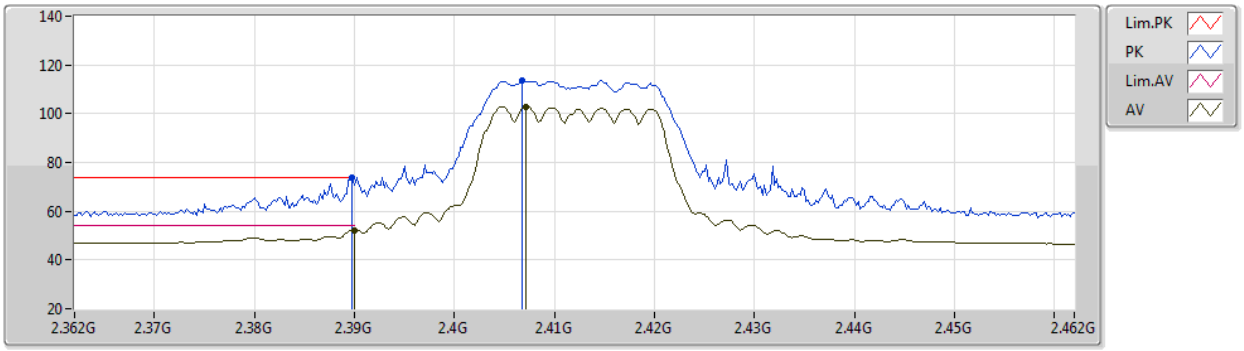
EUT Y_2TX
Setting 67
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.93282G	47.28	74.00	-26.72	42.66	3	Horizontal	125	1.29	-	33.47	6.57	35.42
AV	4.9108G	34.80	54.00	-19.20	30.08	3	Horizontal	125	1.29	-	33.56	6.56	35.40
PK	7.38852G	52.89	74.00	-21.11	43.29	3	Horizontal	115	2.14	-	36.82	8.19	35.41
AV	7.39752G	39.21	54.00	-14.79	29.63	3	Horizontal	115	2.14	-	36.80	8.20	35.42

VHT20_Nss1,(MCS0)_2TX

2412MHz_TX

05/10/2020



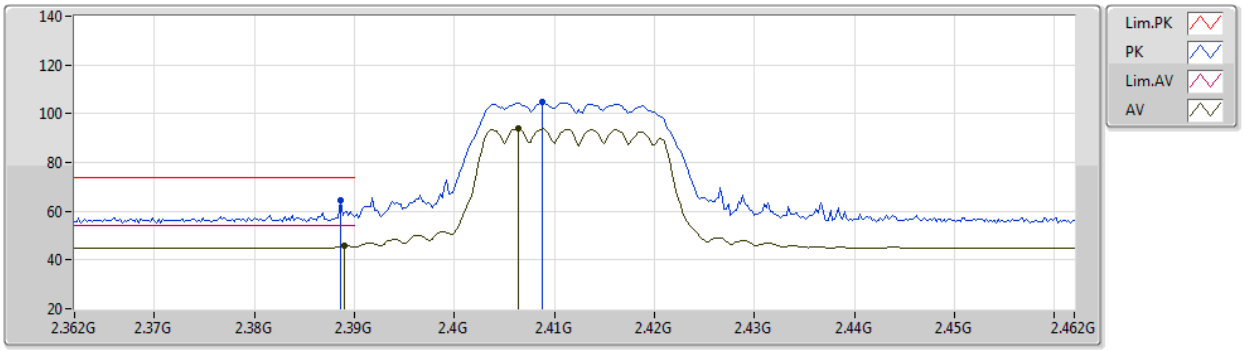
EUT Y_2TX
Setting 67
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3898G	73.82	74.00	-0.18	41.73	3	Vertical	240	2.20	-	28.10	3.99	-
AV	2.39G	52.28	54.00	-1.72	20.18	3	Vertical	240	2.20	-	28.10	4.00	-
PK	2.4068G	113.39	Inf	-Inf	81.27	3	Vertical	240	2.20	-	28.11	4.01	-
AV	2.4072G	102.78	Inf	-Inf	70.66	3	Vertical	240	2.20	-	28.11	4.01	-

VHT20_Nss1,(MCS0)_2TX

2412MHz_TX

05/10/2020



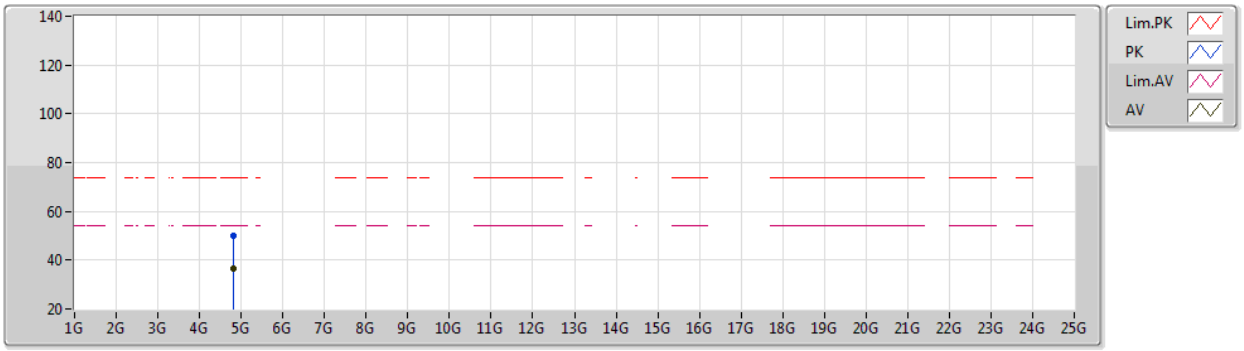
EUT Y_2TX
Setting 67
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3886G	64.30	74.00	-9.70	32.21	3	Horizontal	264	2.59	-	28.10	3.99	-
AV	2.389G	45.65	54.00	-8.35	13.56	3	Horizontal	264	2.59	-	28.10	3.99	-
PK	2.4088G	104.60	Inf	-Inf	72.47	3	Horizontal	264	2.59	-	28.12	4.01	-
AV	2.4064G	93.78	Inf	-Inf	61.66	3	Horizontal	264	2.59	-	28.11	4.01	-

VHT20_Nss1,(MCS0)_2TX

2412MHz_TX

05/10/2020



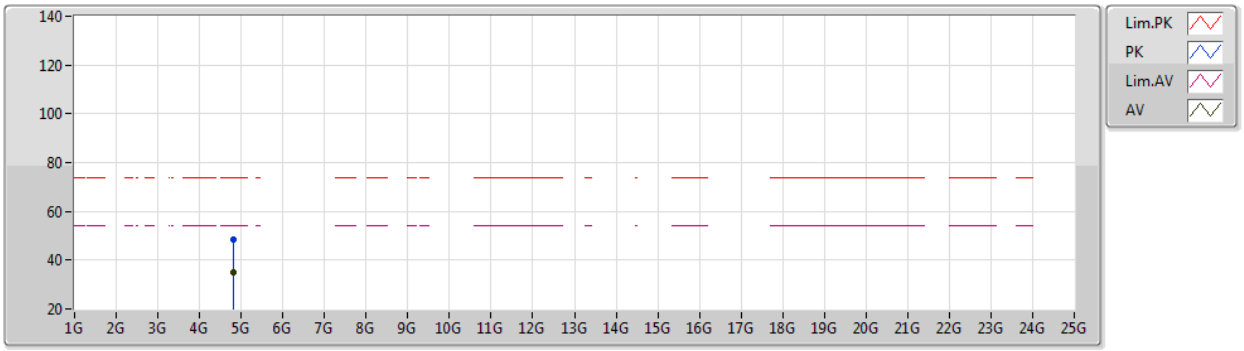
EUT Y_2TX
Setting 67
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.82346G	49.91	74.00	-24.09	45.41	3	Vertical	186	2.47	-	33.29	6.51	35.30
AV	4.8258G	36.36	54.00	-17.64	31.86	3	Vertical	186	2.47	-	33.30	6.51	35.31

VHT20_Nss1,(MCS0)_2TX

2412MHz_TX

05/10/2020



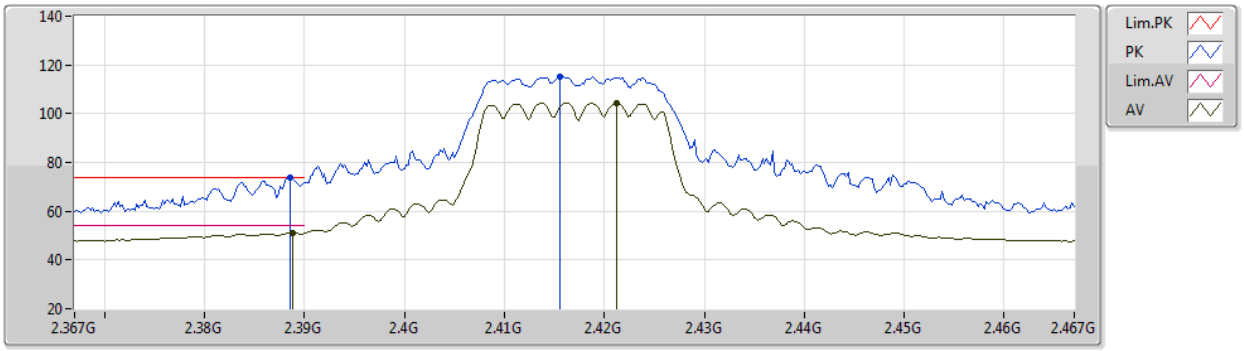
EUT Y_2TX
Setting 67
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.82562G	48.66	74.00	-25.34	44.16	3	Horizontal	109	2.39	-	33.30	6.51	35.31
AV	4.82754G	35.09	54.00	-18.91	30.58	3	Horizontal	109	2.39	-	33.31	6.51	35.31

VHT20_Nss1,(MCS0)_2TX

2417MHz_TX

05/10/2020



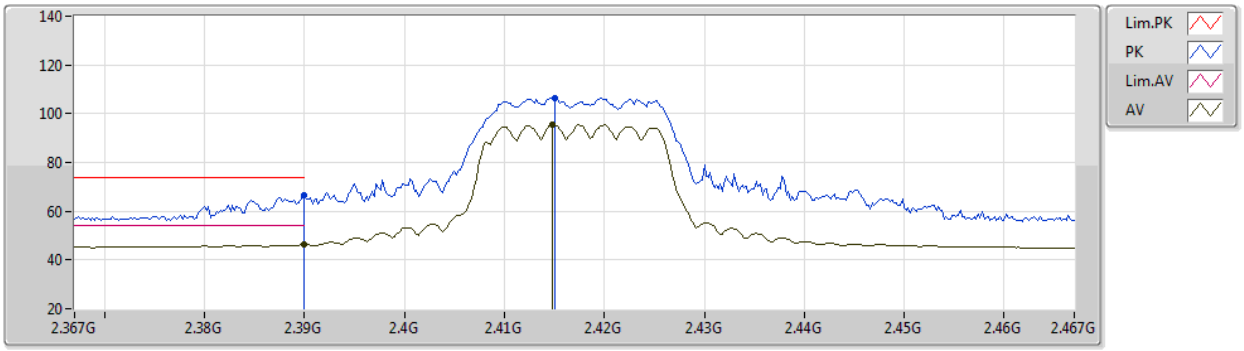
EUT Y_2TX
Setting 74
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3886G	73.78	74.00	-0.22	41.69	3	Vertical	250	2.35	-	28.10	3.99	-
AV	2.3888G	51.18	54.00	-2.82	19.09	3	Vertical	250	2.35	-	28.10	3.99	-
PK	2.4156G	115.18	Inf	-Inf	83.03	3	Vertical	250	2.35	-	28.13	4.02	-
AV	2.4212G	104.44	Inf	-Inf	72.27	3	Vertical	250	2.35	-	28.14	4.03	-

VHT20_Nss1,(MCS0)_2TX

2417MHz_TX

05/10/2020



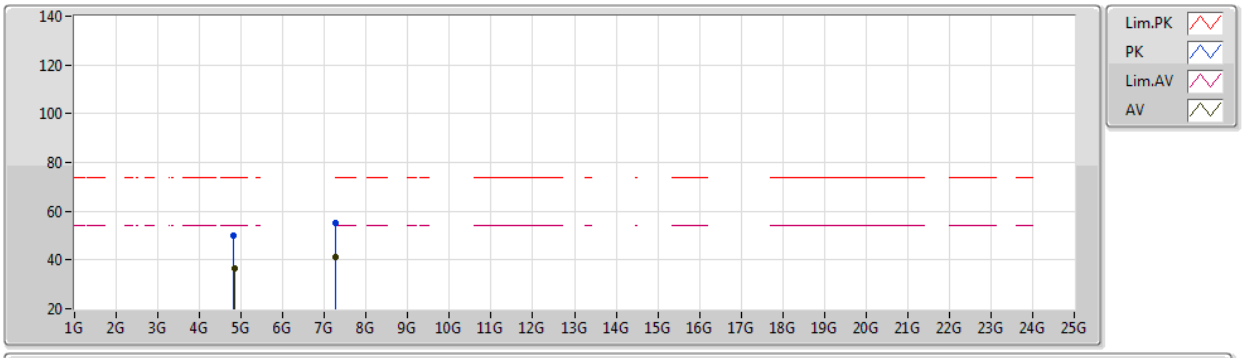
EUT Y_2TX
Setting 74
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.39G	66.49	74.00	-7.51	34.39	3	Horizontal	265	2.28	-	28.10	4.00	-
AV	2.39G	46.33	54.00	-7.67	14.23	3	Horizontal	265	2.28	-	28.10	4.00	-
PK	2.415G	106.58	Inf	-Inf	74.43	3	Horizontal	265	2.28	-	28.13	4.02	-
AV	2.4148G	95.62	Inf	-Inf	63.47	3	Horizontal	265	2.28	-	28.13	4.02	-

VHT20_Nss1,(MCS0)_2TX

2417MHz_TX

05/10/2020



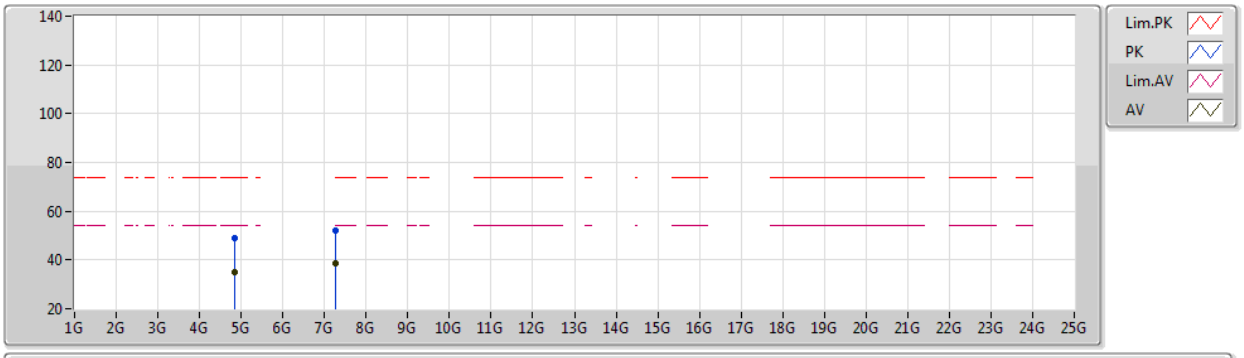
EUT Y_2TX
Setting 74
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.82758G	50.08	74.00	-23.92	45.57	3	Vertical	64	1.31	-	33.31	6.51	35.31
AV	4.83334G	36.61	54.00	-17.39	32.07	3	Vertical	64	1.31	-	33.33	6.52	35.31
PK	7.25081G	55.36	74.00	-18.64	46.11	3	Vertical	259	1.07	-	36.50	8.13	35.38
AV	7.25081G	41.29	54.00	-12.71	32.04	3	Vertical	259	1.07	-	36.50	8.13	35.38

VHT20_Nss1,(MCS0)_2TX

2417MHz_TX

05/10/2020



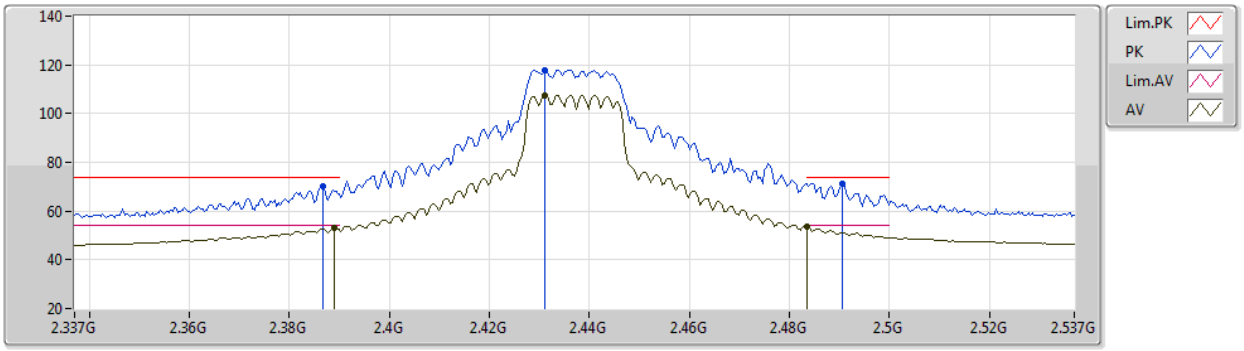
EUT Y_2TX
Setting 74
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.83408G	48.90	74.00	-25.10	44.35	3	Horizontal	266	2.62	-	33.34	6.52	35.31
AV	4.83496G	35.25	54.00	-18.75	30.71	3	Horizontal	266	2.62	-	33.34	6.52	35.32
PK	7.2504G	52.31	74.00	-21.69	43.06	3	Horizontal	126	2.33	-	36.50	8.13	35.38
AV	7.2503G	38.61	54.00	-15.39	29.36	3	Horizontal	126	2.33	-	36.50	8.13	35.38

VHT20_Nss1,(MCS0)_2TX

2437MHz_TX

05/10/2020



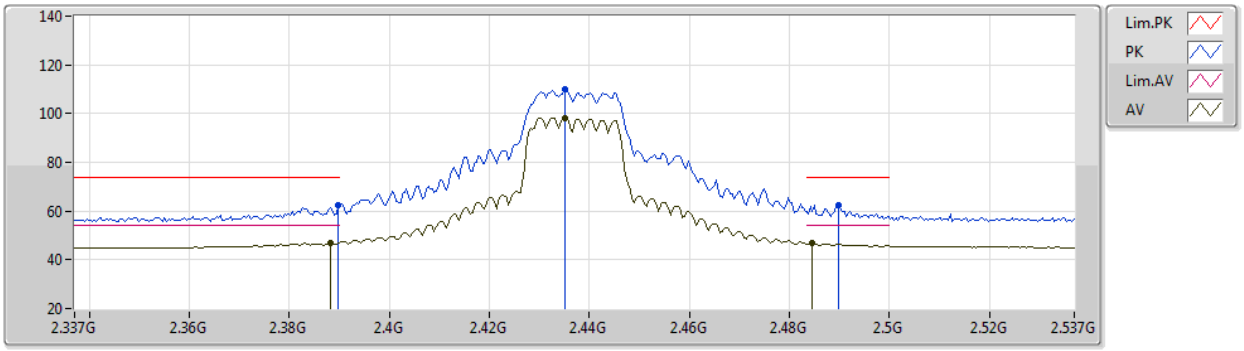
EUT Y_2TX
Setting 88
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3866G	70.36	74.00	-3.64	38.27	3	Vertical	242	1.92	-	28.10	3.99	-
AV	2.389G	53.32	54.00	-0.68	21.23	3	Vertical	242	1.92	-	28.10	3.99	-
PK	2.431G	117.94	Inf	-Inf	85.73	3	Vertical	242	1.92	-	28.16	4.05	-
AV	2.431G	107.54	Inf	-Inf	75.33	3	Vertical	242	1.92	-	28.16	4.05	-
PK	2.4906G	71.38	74.00	-2.62	38.80	3	Vertical	242	1.92	-	28.44	4.14	-
AV	2.4835G	53.77	54.00	-0.23	21.24	3	Vertical	242	1.92	-	28.40	4.13	-

VHT20_Nss1,(MCS0)_2TX

2437MHz_TX

05/10/2020



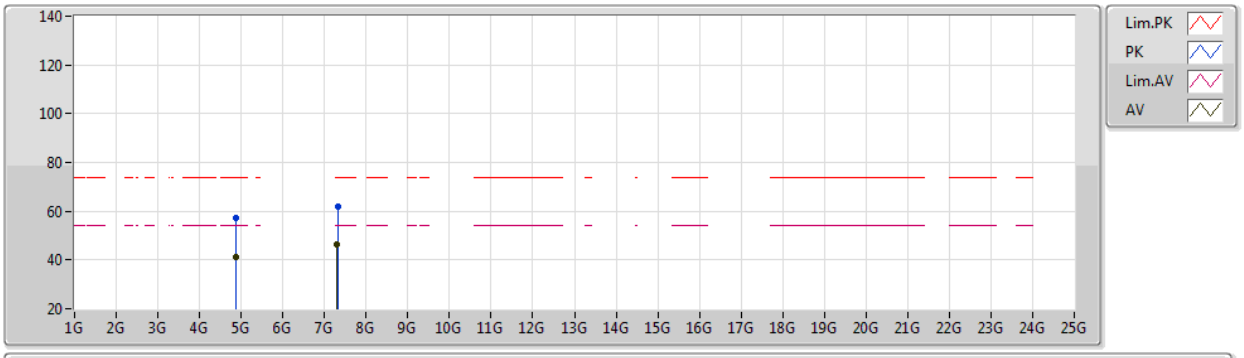
EUT Y_2TX
Setting 88
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3898G	62.35	74.00	-11.65	30.26	3	Horizontal	266	2.33	-	28.10	3.99	-
AV	2.3882G	46.74	54.00	-7.26	14.65	3	Horizontal	266	2.33	-	28.10	3.99	-
PK	2.435G	109.89	Inf	-Inf	77.67	3	Horizontal	266	2.33	-	28.17	4.05	-
AV	2.435G	98.12	Inf	-Inf	65.90	3	Horizontal	266	2.33	-	28.17	4.05	-
PK	2.4898G	62.27	74.00	-11.73	29.70	3	Horizontal	266	2.33	-	28.44	4.13	-
AV	2.4846G	46.82	54.00	-7.18	14.28	3	Horizontal	266	2.33	-	28.41	4.13	-

VHT20_Nss1,(MCS0)_2TX

2437MHz_TX

05/10/2020



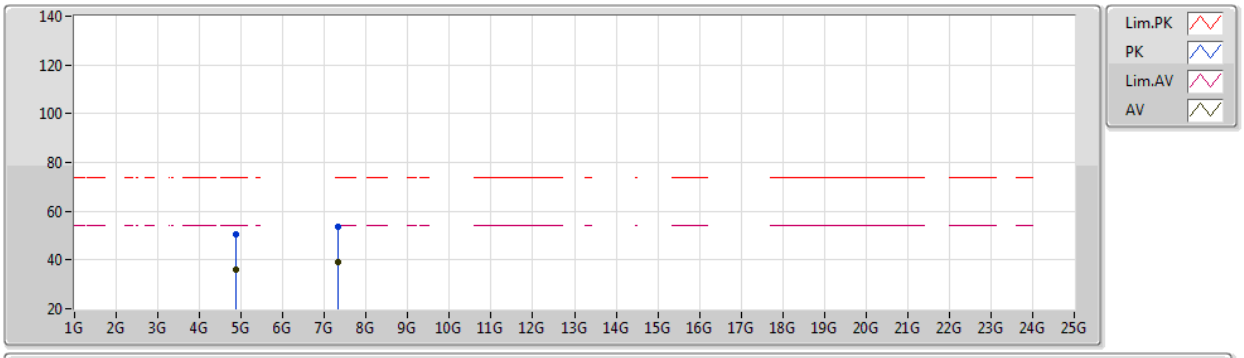
EUT Y_2TX
Setting 88
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.88006G	57.06	74.00	-16.94	52.36	3	Vertical	136	1.79	-	33.52	6.54	35.36
AV	4.87274G	40.95	54.00	-13.05	36.28	3	Vertical	136	1.79	-	33.49	6.54	35.36
PK	7.3155G	62.10	74.00	-11.90	52.58	3	Vertical	326	1.53	-	36.76	8.16	35.40
AV	7.30818G	46.52	54.00	-7.48	37.03	3	Vertical	326	1.53	-	36.73	8.15	35.39

VHT20_Nss1,(MCS0)_2TX

2437MHz_TX

05/10/2020



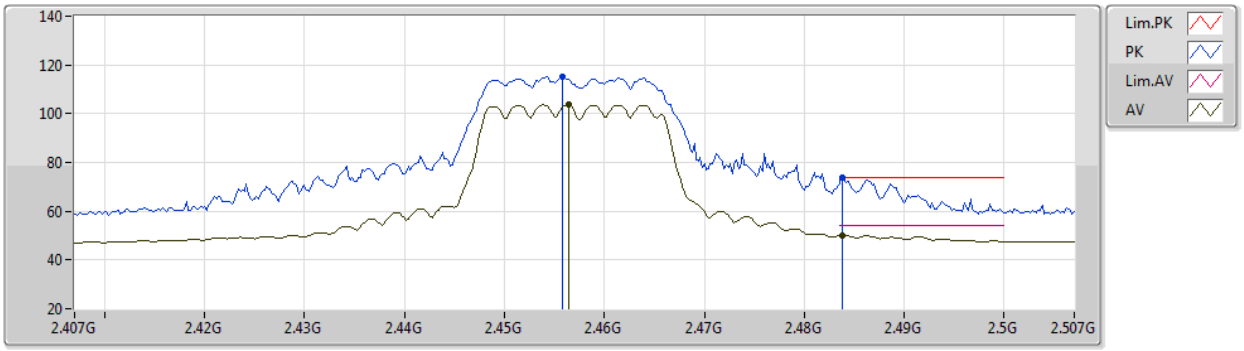
EUT Y_2TX
Setting 88
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87292G	50.51	74.00	-23.49	45.84	3	Horizontal	347	2.25	-	33.49	6.54	35.36
AV	4.87526G	36.25	54.00	-17.75	31.57	3	Horizontal	347	2.25	-	33.50	6.54	35.36
PK	7.31526G	53.86	74.00	-20.14	44.34	3	Horizontal	149	2.98	-	36.76	8.16	35.40
AV	7.31172G	39.32	54.00	-14.68	29.80	3	Horizontal	149	2.98	-	36.75	8.16	35.39

VHT20_Nss1,(MCS0)_2TX

2457MHz_TX

05/10/2020



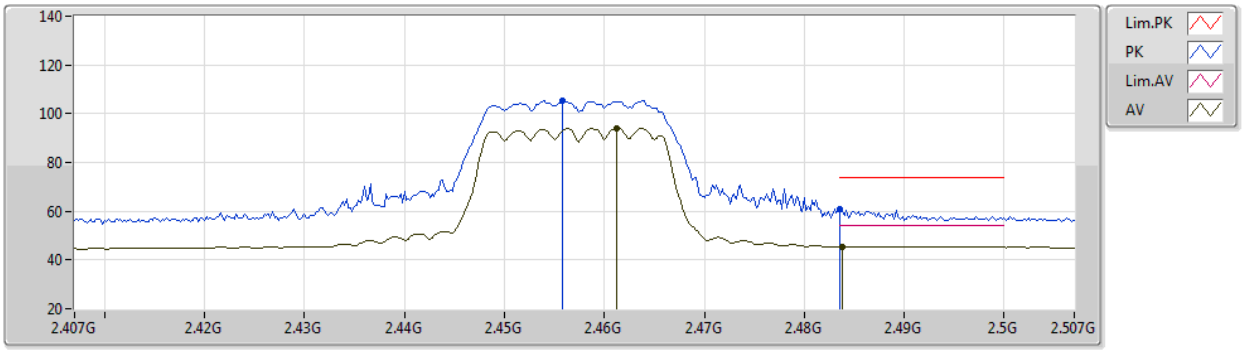
EUT Y_2TX
Setting 73
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4558G	115.19	Inf	-Inf	82.88	3	Vertical	254	2.08	-	28.23	4.08	-
AV	2.4564G	103.64	Inf	-Inf	71.32	3	Vertical	254	2.08	-	28.24	4.08	-
PK	2.4838G	73.85	74.00	-0.15	41.32	3	Vertical	254	2.08	-	28.40	4.13	-
AV	2.4838G	50.09	54.00	-3.91	17.56	3	Vertical	254	2.08	-	28.40	4.13	-

VHT20_Nss1,(MCS0)_2TX

2457MHz_TX

05/10/2020



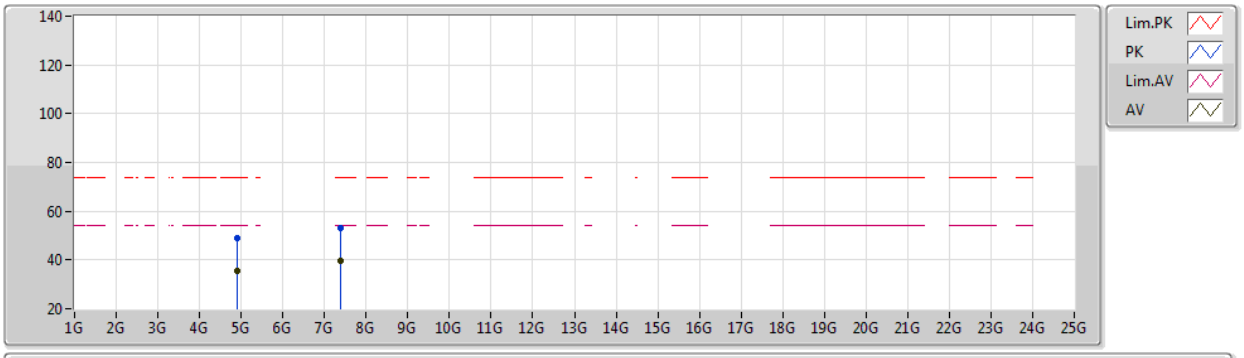
EUT Y_2TX
Setting 73
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4558G	105.34	Inf	-Inf	73.03	3	Horizontal	266	2.76	-	28.23	4.08	-
AV	2.4612G	94.10	Inf	-Inf	61.74	3	Horizontal	266	2.76	-	28.27	4.09	-
PK	2.4835G	61.00	74.00	-13.00	28.47	3	Horizontal	266	2.76	-	28.40	4.13	-
AV	2.4838G	45.49	54.00	-8.51	12.96	3	Horizontal	266	2.76	-	28.40	4.13	-

VHT20_Nss1,(MCS0)_2TX

2457MHz_TX

05/10/2020



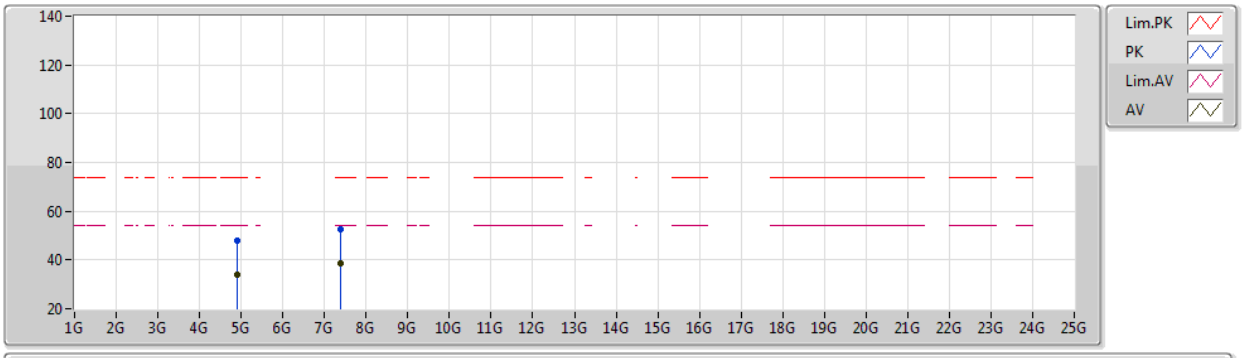
EUT Y_2TX
Setting 73
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.91064G	49.20	74.00	-24.80	44.48	3	Vertical	203	1.89	-	33.56	6.56	35.40
AV	4.91334G	35.61	54.00	-18.39	30.90	3	Vertical	203	1.89	-	33.55	6.56	35.40
PK	7.37544G	53.11	74.00	-20.89	43.48	3	Vertical	216	1.07	-	36.85	8.19	35.41
AV	7.37286G	39.50	54.00	-14.50	29.87	3	Vertical	216	1.07	-	36.85	8.19	35.41

VHT20_Nss1,(MCS0)_2TX

2457MHz_TX

05/10/2020



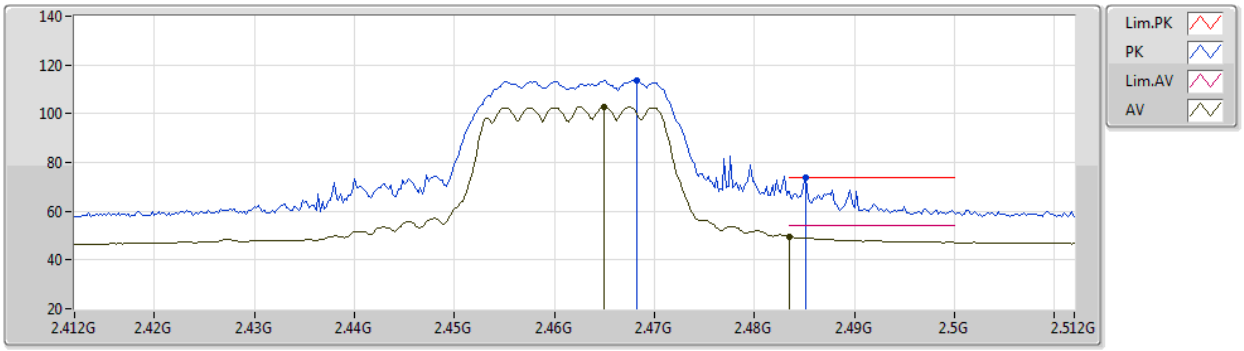
EUT Y_2TX
Setting 73
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.90146G	47.94	74.00	-26.06	43.19	3	Horizontal	69	1.93	-	33.59	6.55	35.39
AV	4.91058G	34.21	54.00	-19.79	29.49	3	Horizontal	69	1.93	-	33.56	6.56	35.40
PK	7.38222G	52.38	74.00	-21.62	42.76	3	Horizontal	138	1.70	-	36.84	8.19	35.41
AV	7.38462G	38.81	54.00	-15.19	29.20	3	Horizontal	138	1.70	-	36.83	8.19	35.41

VHT20_Nss1,(MCS0)_2TX

2462MHz_TX

05/10/2020



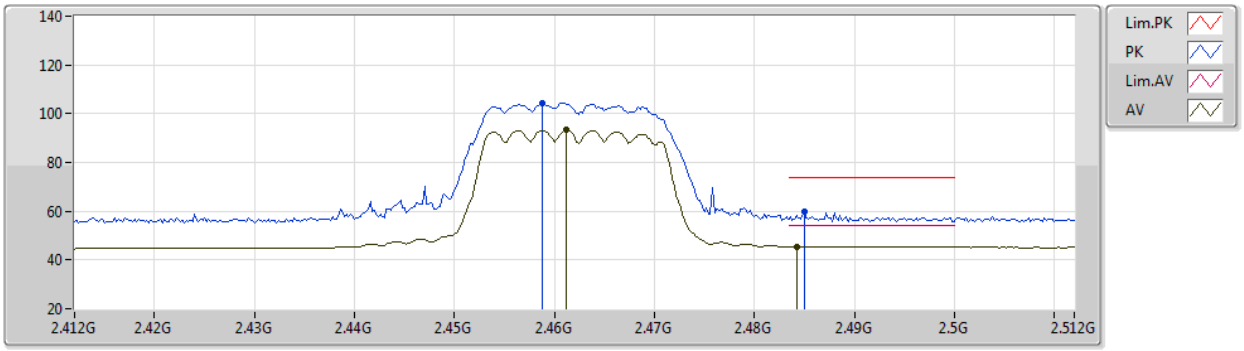
EUT Y_2TX
Setting 67
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4682G	113.67	Inf	-Inf	81.26	3	Vertical	248	2.08	-	28.31	4.10	-
AV	2.465G	102.81	Inf	-Inf	70.42	3	Vertical	248	2.08	-	28.29	4.10	-
PK	2.4852G	73.75	74.00	-0.25	41.21	3	Vertical	248	2.08	-	28.41	4.13	-
AV	2.4835G	49.69	54.00	-4.31	17.16	3	Vertical	248	2.08	-	28.40	4.13	-

VHT20_Nss1,(MCS0)_2TX

2462MHz_TX

05/10/2020



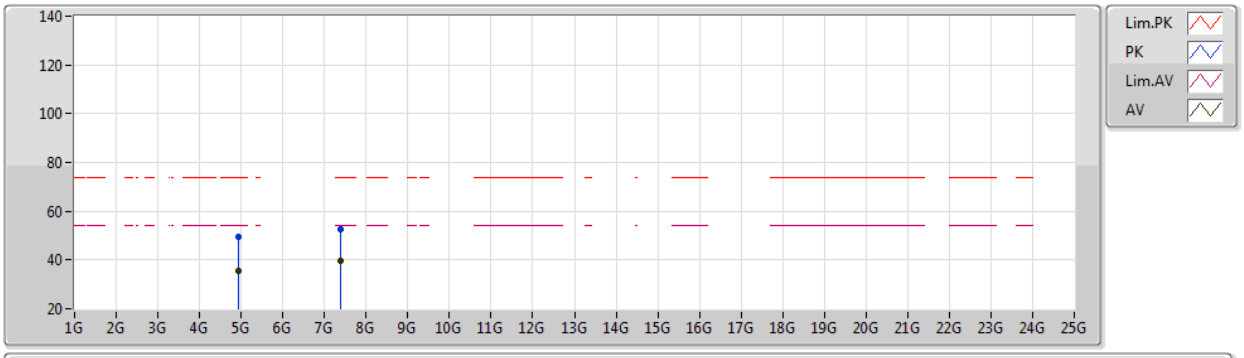
EUT Y_2TX
Setting 67
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4588G	104.22	Inf	-Inf	71.88	3	Horizontal	266	2.73	-	28.25	4.09	-
AV	2.4612G	93.25	Inf	-Inf	60.89	3	Horizontal	266	2.73	-	28.27	4.09	-
PK	2.485G	60.01	74.00	-13.99	27.47	3	Horizontal	266	2.73	-	28.41	4.13	-
AV	2.4842G	45.44	54.00	-8.56	12.90	3	Horizontal	266	2.73	-	28.41	4.13	-

VHT20_Nss1,(MCS0)_2TX

2462MHz_TX

05/10/2020



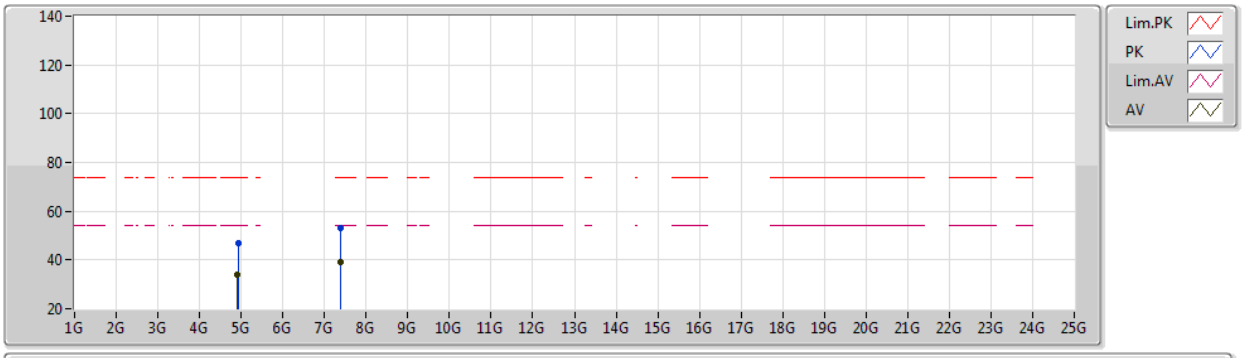
EUT Y_2TX
Setting 67
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.92574G	49.62	74.00	-24.38	44.97	3	Vertical	335	2.84	-	33.50	6.56	35.41
AV	4.92136G	35.35	54.00	-18.65	30.69	3	Vertical	335	2.84	-	33.51	6.56	35.41
PK	7.3821G	52.70	74.00	-21.30	43.08	3	Vertical	17	1.90	-	36.84	8.19	35.41
AV	7.40076G	39.50	54.00	-14.50	29.92	3	Vertical	17	1.90	-	36.80	8.20	35.42

VHT20_Nss1,(MCS0)_2TX

2462MHz_TX

05/10/2020



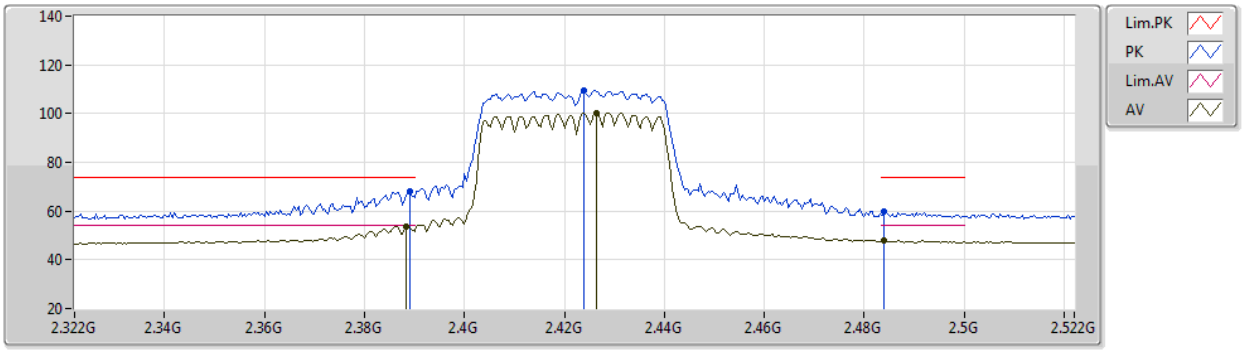
EUT Y_2TX
Setting 67
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.9252G	47.07	74.00	-26.93	42.42	3	Horizontal	266	2.49	-	33.50	6.56	35.41
AV	4.9099G	34.01	54.00	-19.99	29.29	3	Horizontal	266	2.49	-	33.56	6.55	35.39
PK	7.38216G	53.20	74.00	-20.80	43.58	3	Horizontal	290	2.61	-	36.84	8.19	35.41
AV	7.39872G	39.35	54.00	-14.65	29.77	3	Horizontal	290	2.61	-	36.80	8.20	35.42

VHT40_Nss1,(MCS0)_2TX

2422MHz_TX

05/10/2020



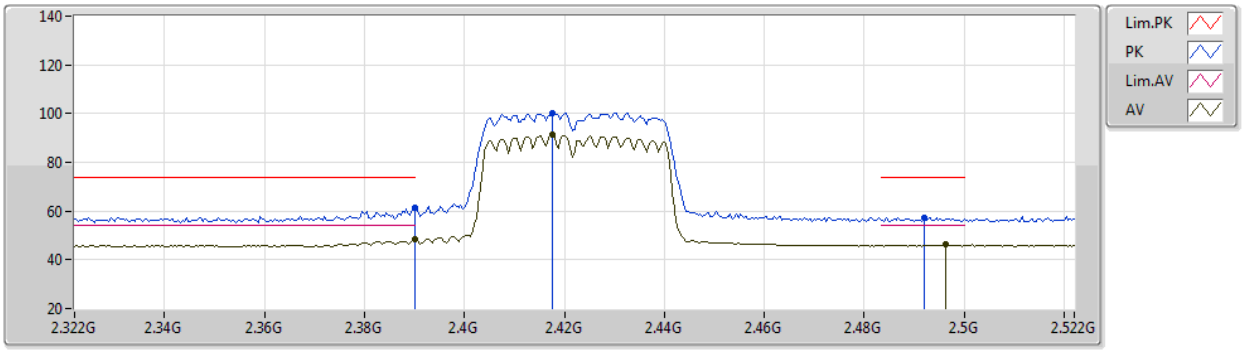
EUT Y_2TX
Setting 64
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3892G	67.97	74.00	-6.03	35.88	3	Vertical	250	1.88	-	28.10	3.99	-
AV	2.3884G	53.76	54.00	-0.24	21.67	3	Vertical	250	1.88	-	28.10	3.99	-
PK	2.424G	109.44	Inf	-Inf	77.25	3	Vertical	250	1.88	-	28.15	4.04	-
AV	2.4264G	100.37	Inf	-Inf	68.18	3	Vertical	250	1.88	-	28.15	4.04	-
PK	2.484G	59.58	74.00	-14.42	27.05	3	Vertical	250	1.88	-	28.40	4.13	-
AV	2.484G	47.96	54.00	-6.04	15.43	3	Vertical	250	1.88	-	28.40	4.13	-

VHT40_Nss1,(MCS0)_2TX

2422MHz_TX

05/10/2020



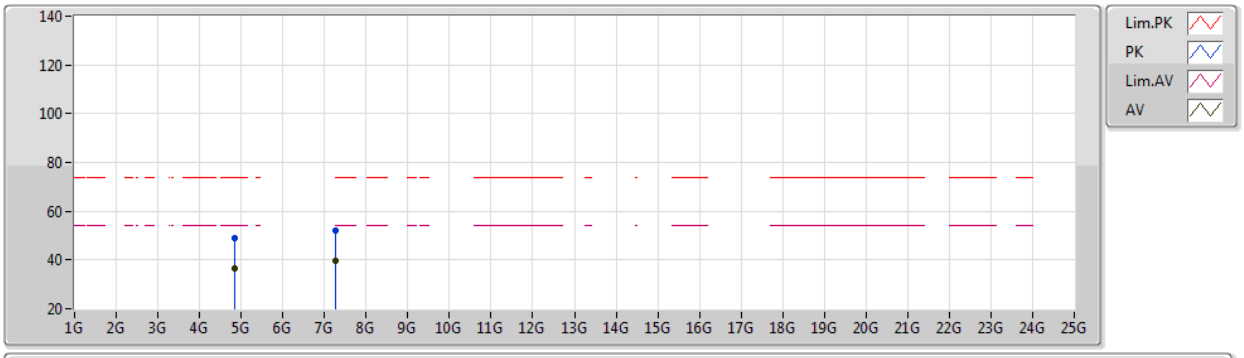
EUT Y_2TX
Setting 64
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.39G	61.40	74.00	-12.60	29.30	3	Horizontal	266	2.30	-	28.10	4.00	-
AV	2.39G	48.44	54.00	-5.56	16.34	3	Horizontal	266	2.30	-	28.10	4.00	-
PK	2.4176G	100.33	Inf	-Inf	68.16	3	Horizontal	266	2.30	-	28.14	4.03	-
AV	2.4176G	91.43	Inf	-Inf	59.26	3	Horizontal	266	2.30	-	28.14	4.03	-
PK	2.492G	57.44	74.00	-16.56	24.85	3	Horizontal	266	2.30	-	28.45	4.14	-
AV	2.4964G	46.23	54.00	-7.77	13.61	3	Horizontal	266	2.30	-	28.48	4.14	-

VHT40_Nss1,(MCS0)_2TX

2422MHz_TX

05/10/2020



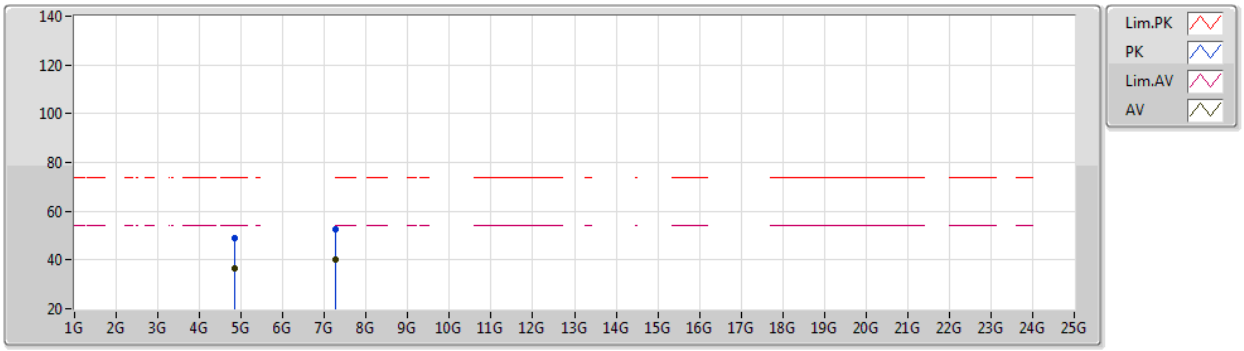
EUT Y_2TX
Setting 64
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.84404G	48.92	74.00	-25.08	44.34	3	Vertical	345	2.45	-	33.38	6.52	35.32
AV	4.84399G	36.42	54.00	-17.58	31.84	3	Vertical	345	2.45	-	33.38	6.52	35.32
PK	7.26653G	52.31	74.00	-21.69	42.99	3	Vertical	29	2.13	-	36.57	8.13	35.38
AV	7.26604G	39.80	54.00	-14.20	30.49	3	Vertical	29	2.13	-	36.56	8.13	35.38

VHT40_Nss1,(MCS0)_2TX

2422MHz_TX

05/10/2020



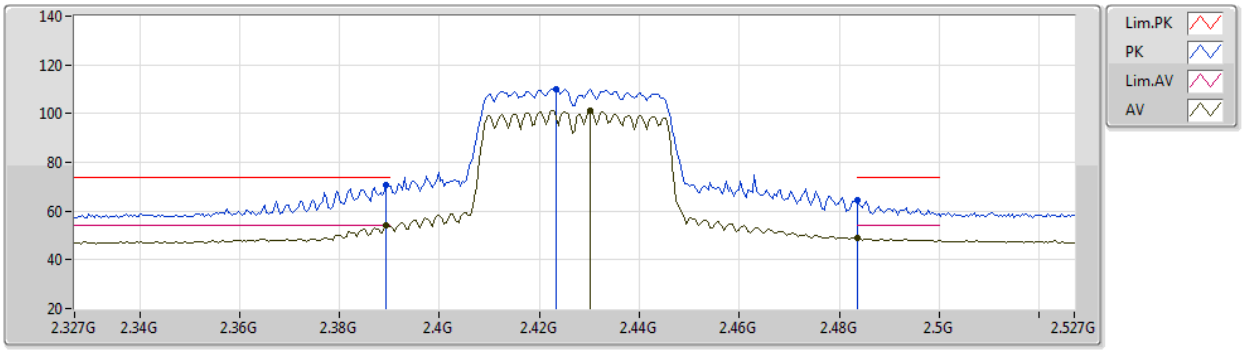
EUT Y_2TX
Setting 64
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.84463G	48.97	74.00	-25.03	44.40	3	Horizontal	233	1.62	-	33.38	6.52	35.33
AV	4.84351G	36.32	54.00	-17.68	31.75	3	Horizontal	233	1.62	-	33.37	6.52	35.32
PK	7.2662G	52.63	74.00	-21.37	43.32	3	Horizontal	304	1.91	-	36.56	8.13	35.38
AV	7.26654G	40.01	54.00	-13.99	30.69	3	Horizontal	304	1.91	-	36.57	8.13	35.38

VHT40_Nss1,(MCS0)_2TX

2427MHz_TX

05/10/2020



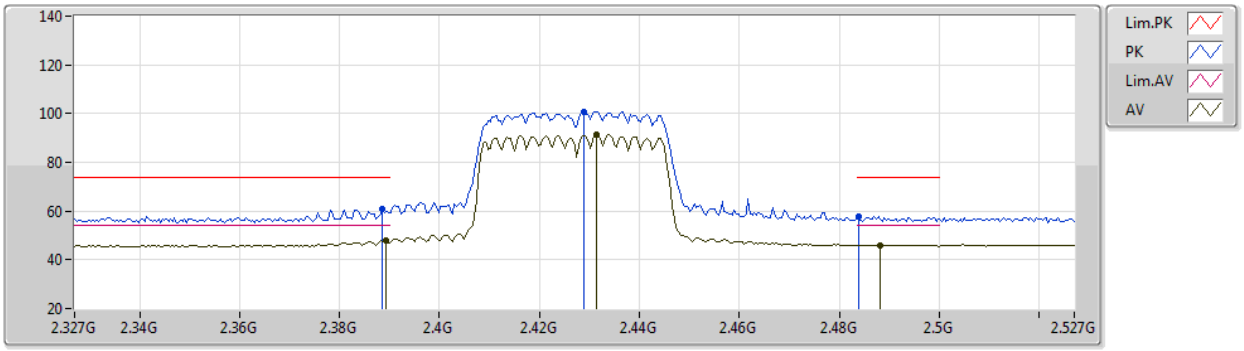
EUT Y_2TX
Setting 66
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3894G	70.55	74.00	-3.45	38.46	3	Vertical	249	1.87	-	28.10	3.99	-
AV	2.3894G	53.94	54.00	-0.06	21.85	3	Vertical	249	1.87	-	28.10	3.99	-
PK	2.4234G	110.05	Inf	-Inf	77.86	3	Vertical	249	1.87	-	28.15	4.04	-
AV	2.4302G	101.25	Inf	-Inf	69.04	3	Vertical	249	1.87	-	28.16	4.05	-
PK	2.4835G	64.52	74.00	-9.48	31.99	3	Vertical	249	1.87	-	28.40	4.13	-
AV	2.4835G	48.95	54.00	-5.05	16.42	3	Vertical	249	1.87	-	28.40	4.13	-

VHT40_Nss1,(MCS0)_2TX

2427MHz_TX

05/10/2020



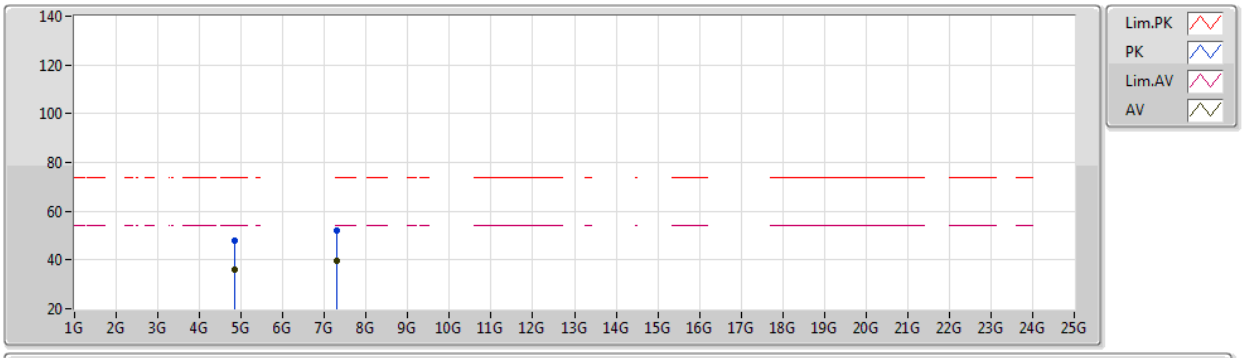
EUT Y_2TX
Setting 66
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3886G	61.10	74.00	-12.90	29.01	3	Horizontal	265	2.32	-	28.10	3.99	-
AV	2.3894G	47.87	54.00	-6.13	15.78	3	Horizontal	265	2.32	-	28.10	3.99	-
PK	2.429G	100.89	Inf	-Inf	68.69	3	Horizontal	265	2.32	-	28.16	4.04	-
AV	2.4314G	91.48	Inf	-Inf	59.27	3	Horizontal	265	2.32	-	28.16	4.05	-
PK	2.4838G	57.79	74.00	-16.21	25.26	3	Horizontal	265	2.32	-	28.40	4.13	-
AV	2.4882G	46.06	54.00	-7.94	13.50	3	Horizontal	265	2.32	-	28.43	4.13	-

VHT40_Nss1,(MCS0)_2TX

2427MHz_TX

05/10/2020



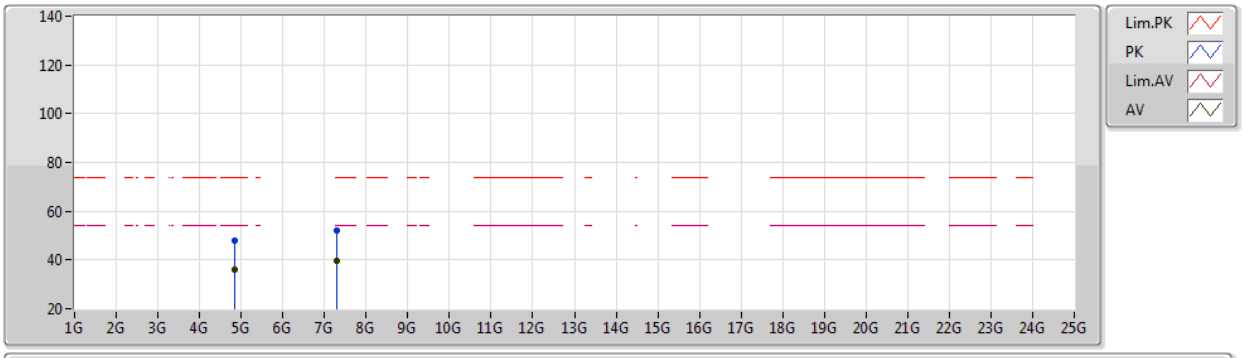
EUT Y_2TX
Setting 66
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.8542G	48.15	74.00	-25.85	43.54	3	Vertical	116	1.76	-	33.42	6.53	35.34
AV	4.8542G	36.20	54.00	-17.80	31.59	3	Vertical	116	1.76	-	33.42	6.53	35.34
PK	7.28171G	51.82	74.00	-22.18	42.44	3	Vertical	248	1.81	-	36.63	8.14	35.39
AV	7.28178G	39.48	54.00	-14.52	30.10	3	Vertical	248	1.81	-	36.63	8.14	35.39

VHT40_Nss1,(MCS0)_2TX

2427MHz_TX

05/10/2020



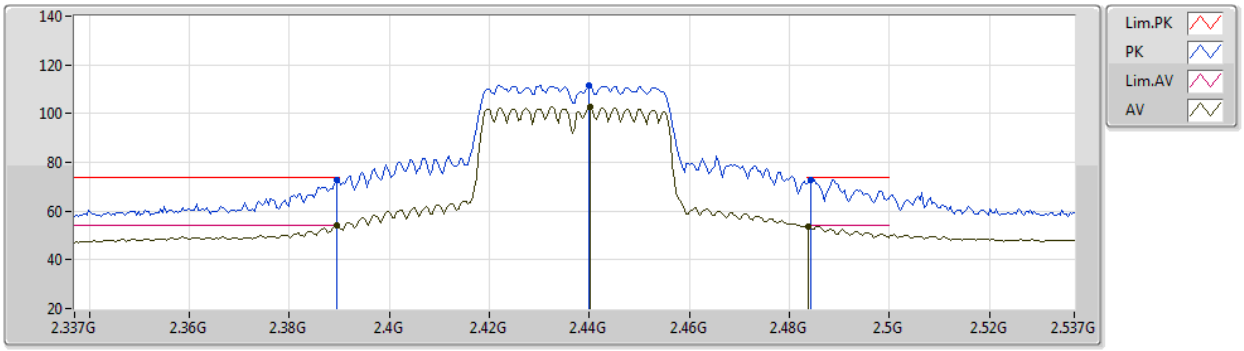
EUT Y_2TX
Setting 66
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.8531G	48.06	74.00	-25.94	43.45	3	Horizontal	150	2.69	-	33.41	6.53	35.33
AV	4.85314G	36.29	54.00	-17.71	31.68	3	Horizontal	150	2.69	-	33.41	6.53	35.33
PK	7.28065G	52.11	74.00	-21.89	42.74	3	Horizontal	277	1.42	-	36.62	8.14	35.39
AV	7.28071G	39.59	54.00	-14.41	30.22	3	Horizontal	277	1.42	-	36.62	8.14	35.39

VHT40_Nss1,(MCS0)_2TX

2437MHz_TX

05/10/2020



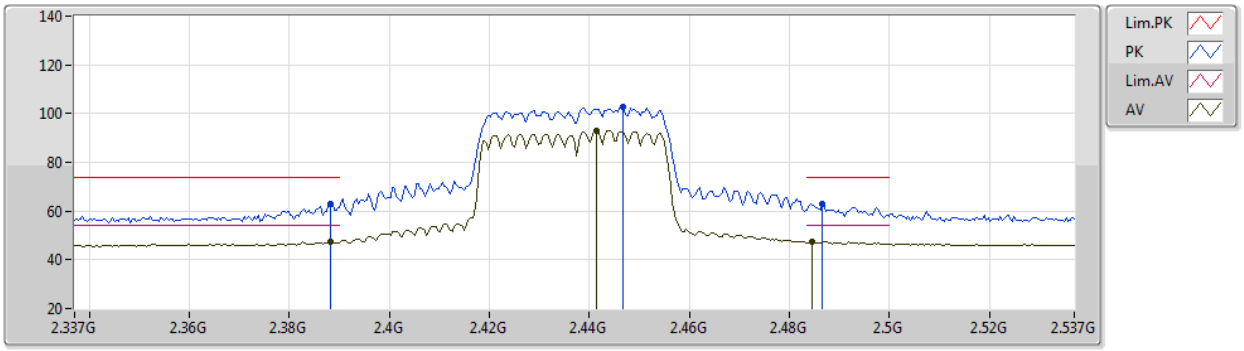
EUT Y_2TX
Setting 73
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3894G	72.90	74.00	-1.10	40.81	3	Vertical	244	2.11	-	28.10	3.99	-
AV	2.3894G	53.98	54.00	-0.02	21.89	3	Vertical	244	2.11	-	28.10	3.99	-
PK	2.4398G	111.66	Inf	-Inf	79.42	3	Vertical	244	2.11	-	28.18	4.06	-
AV	2.4402G	102.88	Inf	-Inf	70.64	3	Vertical	244	2.11	-	28.18	4.06	-
PK	2.4842G	72.96	74.00	-1.04	40.42	3	Vertical	244	2.11	-	28.41	4.13	-
AV	2.4838G	53.68	54.00	-0.32	21.15	3	Vertical	244	2.11	-	28.40	4.13	-

VHT40_Nss1,(MCS0)_2TX

2437MHz_TX

05/10/2020



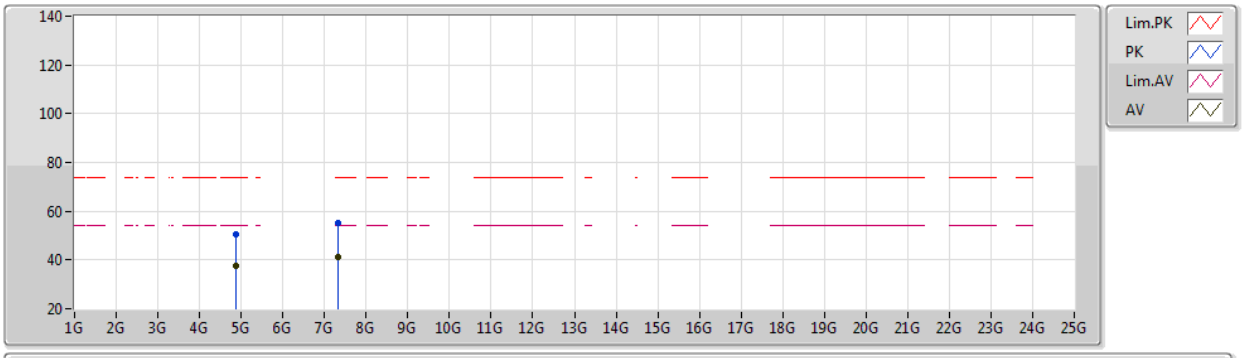
EUT Y_2TX
Setting 73
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3882G	62.78	74.00	-11.22	30.69	3	Horizontal	265	2.24	-	28.10	3.99	-
AV	2.3882G	47.39	54.00	-6.61	15.30	3	Horizontal	265	2.24	-	28.10	3.99	-
PK	2.4466G	102.85	Inf	-Inf	70.59	3	Horizontal	265	2.24	-	28.19	4.07	-
AV	2.4414G	93.18	Inf	-Inf	60.94	3	Horizontal	265	2.24	-	28.18	4.06	-
PK	2.4866G	63.17	74.00	-10.83	30.62	3	Horizontal	265	2.24	-	28.42	4.13	-
AV	2.4846G	47.54	54.00	-6.46	15.00	3	Horizontal	265	2.24	-	28.41	4.13	-

VHT40_Nss1,(MCS0)_2TX

2437MHz_TX

05/10/2020



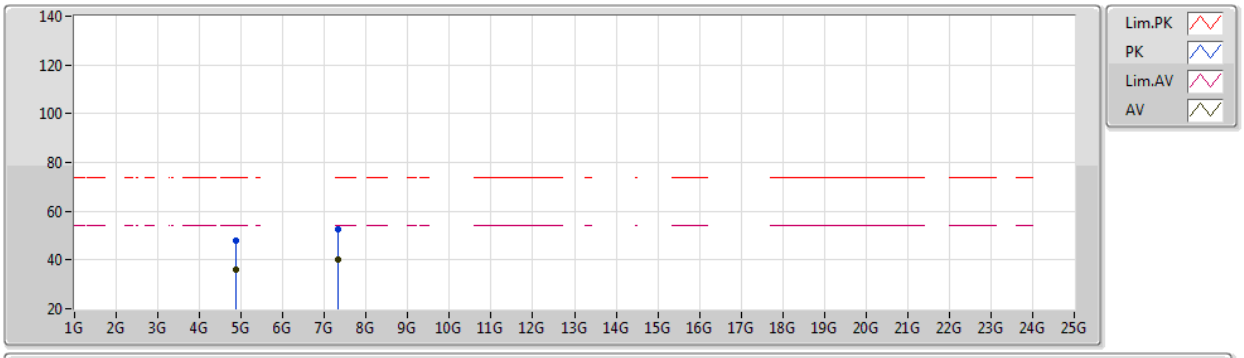
EUT Y_2TX
Setting 73
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87477G	50.51	74.00	-23.49	45.83	3	Vertical	232	1.91	-	33.50	6.54	35.36
AV	4.8741G	37.84	54.00	-16.16	33.16	3	Vertical	232	1.91	-	33.50	6.54	35.36
PK	7.3119G	55.03	74.00	-18.97	45.51	3	Vertical	175	1.28	-	36.75	8.16	35.39
AV	7.31198G	41.14	54.00	-12.86	31.62	3	Vertical	175	1.28	-	36.75	8.16	35.39

VHT40_Nss1,(MCS0)_2TX

2437MHz_TX

05/10/2020



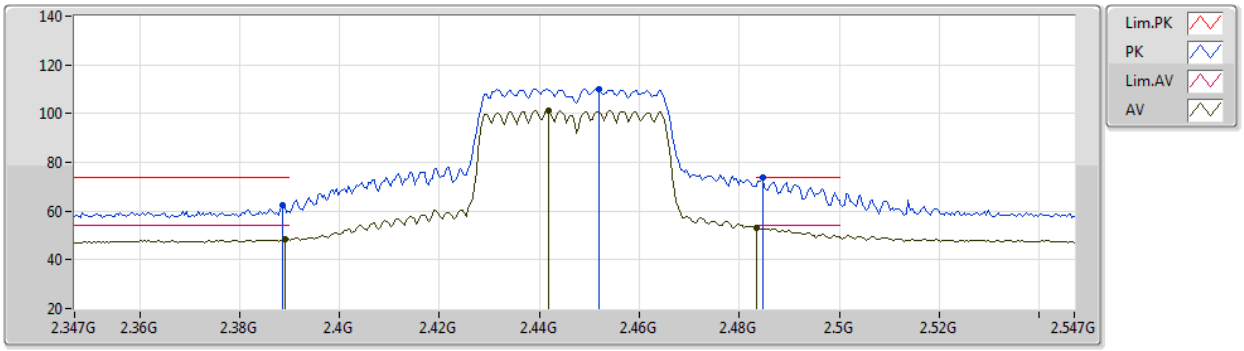
EUT Y_2TX
Setting 73
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87378G	48.18	74.00	-25.82	43.50	3	Horizontal	341	1.24	-	33.50	6.54	35.36
AV	4.87356G	35.86	54.00	-18.14	31.19	3	Horizontal	341	1.24	-	33.49	6.54	35.36
PK	7.31082G	52.41	74.00	-21.59	42.90	3	Horizontal	146	1.61	-	36.74	8.16	35.39
AV	7.3117G	40.29	54.00	-13.71	30.77	3	Horizontal	146	1.61	-	36.75	8.16	35.39

VHT40_Nss1,(MCS0)_2TX

2447MHz_TX

05/10/2020



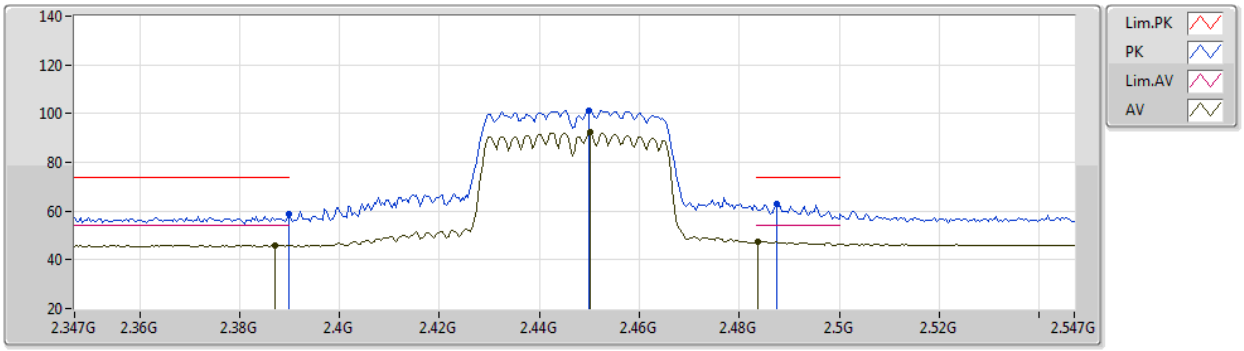
EUT Y_2TX
Setting 69
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3886G	62.18	74.00	-11.82	30.09	3	Vertical	263	2.10	-	28.10	3.99	-
AV	2.389G	48.52	54.00	-5.48	16.43	3	Vertical	263	2.10	-	28.10	3.99	-
PK	2.4518G	110.20	Inf	-Inf	77.91	3	Vertical	263	2.10	-	28.21	4.08	-
AV	2.4418G	101.29	Inf	-Inf	69.05	3	Vertical	263	2.10	-	28.18	4.06	-
PK	2.4846G	73.91	74.00	-0.09	41.37	3	Vertical	263	2.10	-	28.41	4.13	-
AV	2.4835G	53.09	54.00	-0.91	20.56	3	Vertical	263	2.10	-	28.40	4.13	-

VHT40_Nss1,(MCS0)_2TX

2447MHz_TX

05/10/2020



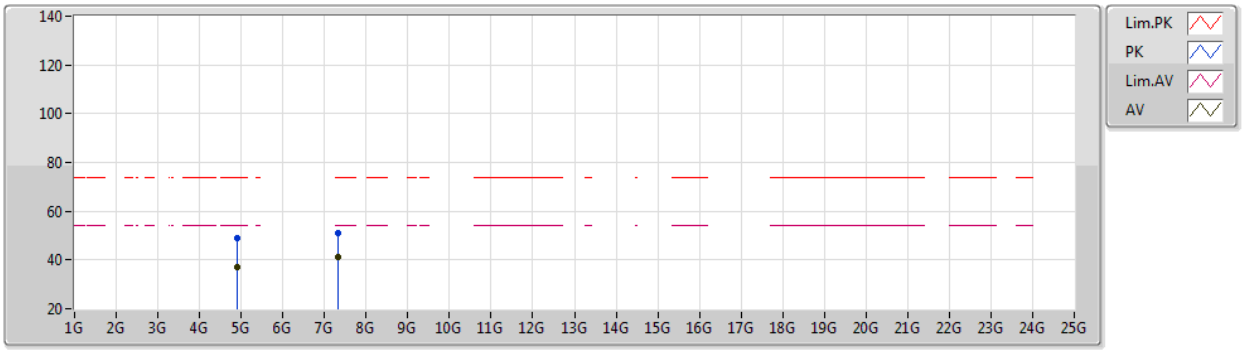
EUT Y_2TX
Setting 69
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3898G	58.59	74.00	-15.41	26.50	3	Horizontal	264	2.27	-	28.10	3.99	-
AV	2.387G	46.04	54.00	-7.96	13.95	3	Horizontal	264	2.27	-	28.10	3.99	-
PK	2.4498G	101.32	Inf	-Inf	69.05	3	Horizontal	264	2.27	-	28.20	4.07	-
AV	2.4502G	92.23	Inf	-Inf	59.95	3	Horizontal	264	2.27	-	28.20	4.08	-
PK	2.4874G	62.85	74.00	-11.15	30.30	3	Horizontal	264	2.27	-	28.42	4.13	-
AV	2.4838G	47.30	54.00	-6.70	14.77	3	Horizontal	264	2.27	-	28.40	4.13	-

VHT40_Nss1,(MCS0)_2TX

2447MHz_TX

05/10/2020



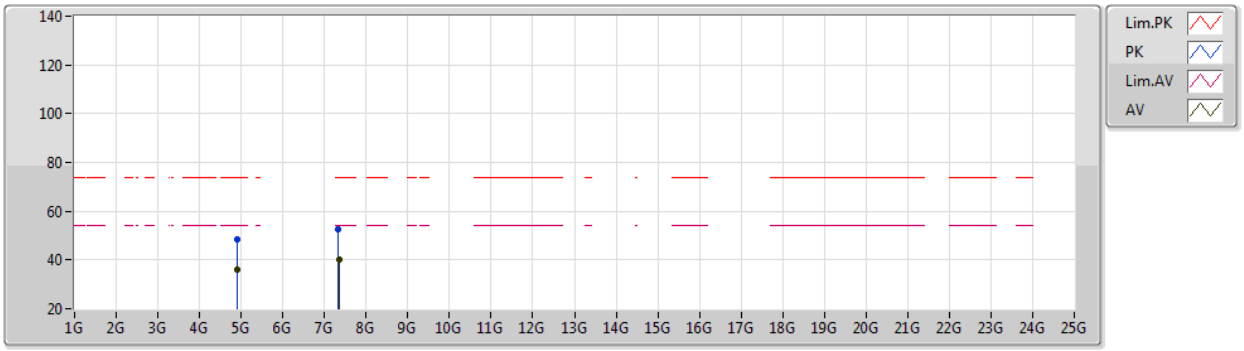
EUT Y_2TX
Setting 69
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.89342G	49.06	74.00	-24.94	44.32	3	Vertical	10	2.98	-	33.57	6.55	35.38
AV	4.89427G	37.15	54.00	-16.85	32.40	3	Vertical	10	2.98	-	33.58	6.55	35.38
PK	7.34045G	51.02	74.00	-22.98	41.39	3	Vertical	319	2.97	-	36.86	8.17	35.40
AV	7.3403G	41.03	54.00	-12.97	31.40	3	Vertical	319	2.97	-	36.86	8.17	35.40

VHT40_Nss1,(MCS0)_2TX

2447MHz_TX

05/10/2020



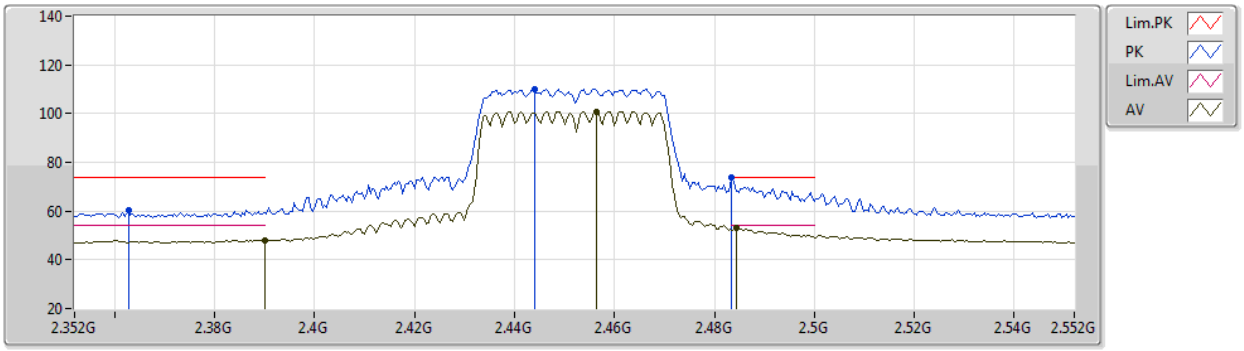
EUT Y_2TX
Setting 69
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.8938G	48.22	74.00	-25.78	43.47	3	Horizontal	54	1.35	-	33.58	6.55	35.38
AV	4.89301G	35.95	54.00	-18.05	31.21	3	Horizontal	54	1.35	-	33.57	6.55	35.38
PK	7.34025G	52.40	74.00	-21.60	42.77	3	Horizontal	116	2.90	-	36.86	8.17	35.40
AV	7.34108G	40.17	54.00	-13.83	30.54	3	Horizontal	116	2.90	-	36.86	8.17	35.40

VHT40_Nss1,(MCS0)_2TX

2452MHz_TX

05/10/2020



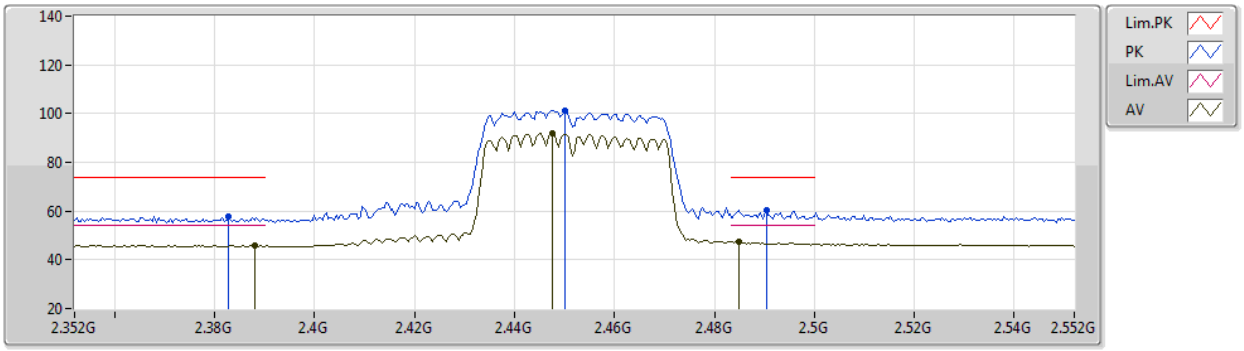
EUT Y_2TX
Setting 66
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3628G	60.29	74.00	-13.71	28.21	3	Vertical	249	2.11	-	28.10	3.98	-
AV	2.39G	48.12	54.00	-5.88	16.02	3	Vertical	249	2.11	-	28.10	4.00	-
PK	2.444G	110.23	Inf	-Inf	77.97	3	Vertical	249	2.11	-	28.19	4.07	-
AV	2.4564G	100.94	Inf	-Inf	68.62	3	Vertical	249	2.11	-	28.24	4.08	-
PK	2.4835G	73.92	74.00	-0.08	41.39	3	Vertical	249	2.11	-	28.40	4.13	-
AV	2.4844G	53.09	54.00	-0.91	20.55	3	Vertical	249	2.11	-	28.41	4.13	-

VHT40_Nss1,(MCS0)_2TX

2452MHz_TX

05/10/2020



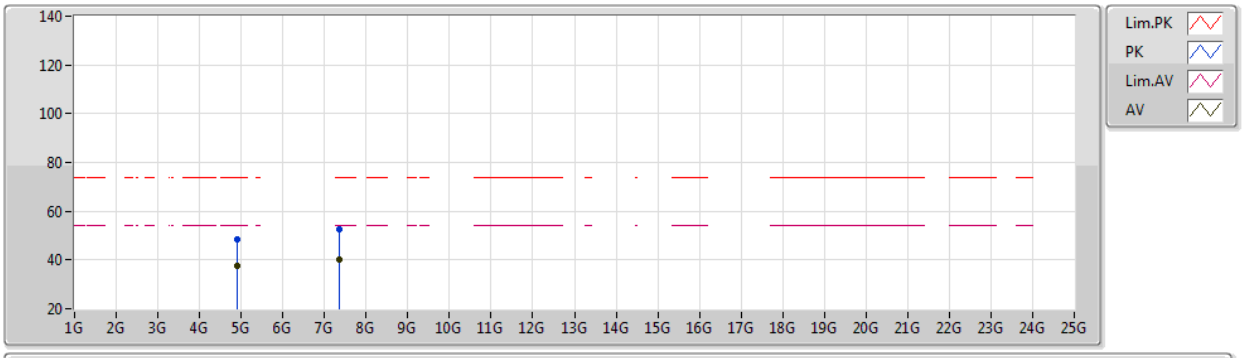
EUT Y_2TX
Setting 66
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3828G	57.74	74.00	-16.26	25.65	3	Horizontal	264	2.26	-	28.10	3.99	-
AV	2.388G	45.85	54.00	-8.15	13.76	3	Horizontal	264	2.26	-	28.10	3.99	-
PK	2.45G	101.29	Inf	-Inf	69.01	3	Horizontal	264	2.26	-	28.20	4.08	-
AV	2.4476G	92.15	Inf	-Inf	59.88	3	Horizontal	264	2.26	-	28.20	4.07	-
PK	2.4904G	60.54	74.00	-13.46	27.96	3	Horizontal	264	2.26	-	28.44	4.14	-
AV	2.4848G	47.39	54.00	-6.61	14.85	3	Horizontal	264	2.26	-	28.41	4.13	-

VHT40_Nss1,(MCS0)_2TX

2452MHz_TX

05/10/2020



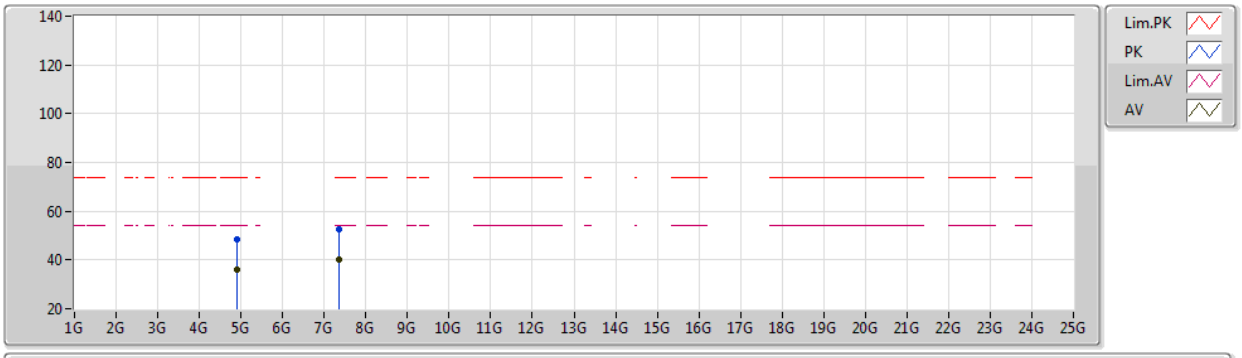
EUT Y_2TX
Setting 66
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.90317G	48.65	74.00	-25.35	43.90	3	Vertical	51	1.93	-	33.59	6.55	35.39
AV	4.90376G	37.73	54.00	-16.27	32.99	3	Vertical	51	1.93	-	33.58	6.55	35.39
PK	7.35521G	52.45	74.00	-21.55	42.79	3	Vertical	277	1.29	-	36.89	8.18	35.41
AV	7.35696G	40.21	54.00	-13.79	30.55	3	Vertical	277	1.29	-	36.89	8.18	35.41

VHT40_Nss1,(MCS0)_2TX

2452MHz_TX

05/10/2020



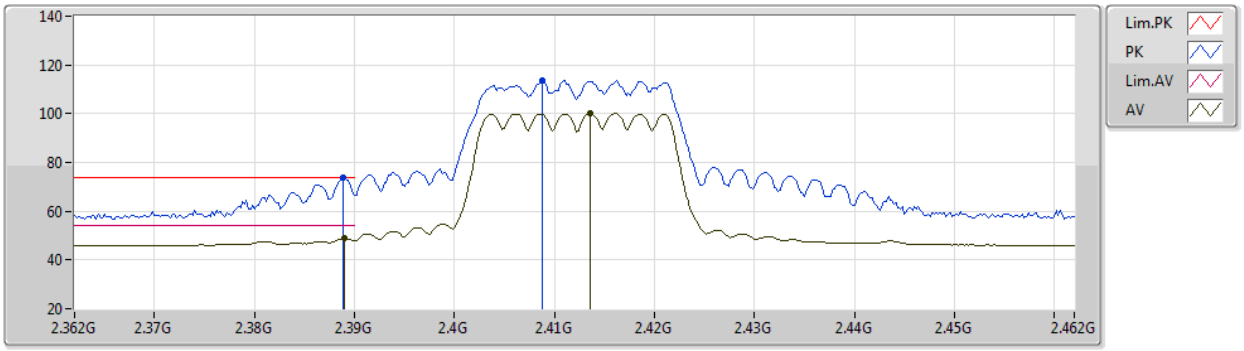
EUT Y_2TX
Setting 66
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.90328G	48.32	74.00	-25.68	43.57	3	Horizontal	229	2.63	-	33.59	6.55	35.39
AV	4.90372G	35.89	54.00	-18.11	31.14	3	Horizontal	229	2.63	-	33.59	6.55	35.39
PK	7.35663G	52.76	74.00	-21.24	43.10	3	Horizontal	151	1.35	-	36.89	8.18	35.41
AV	7.35644G	40.08	54.00	-13.92	30.42	3	Horizontal	151	1.35	-	36.89	8.18	35.41

802.11ax HEW20_Nss1,(MCS0)_2TX

2412MHz_TX

05/10/2020



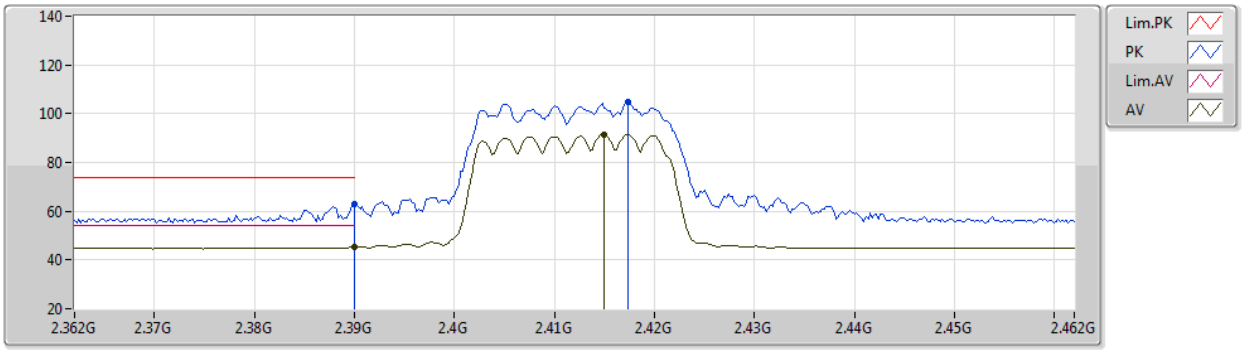
EUT Y_2TX
Setting 59
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3888G	73.76	74.00	-0.24	41.67	3	Vertical	246	2.11	-	28.10	3.99	-
AV	2.389G	48.86	54.00	-5.14	16.77	3	Vertical	246	2.11	-	28.10	3.99	-
PK	2.4088G	113.51	Inf	-Inf	81.38	3	Vertical	246	2.11	-	28.12	4.01	-
AV	2.4136G	100.15	Inf	-Inf	68.00	3	Vertical	246	2.11	-	28.13	4.02	-

802.11ax HEW20_Nss1,(MCS0)_2TX

2412MHz_TX

05/10/2020



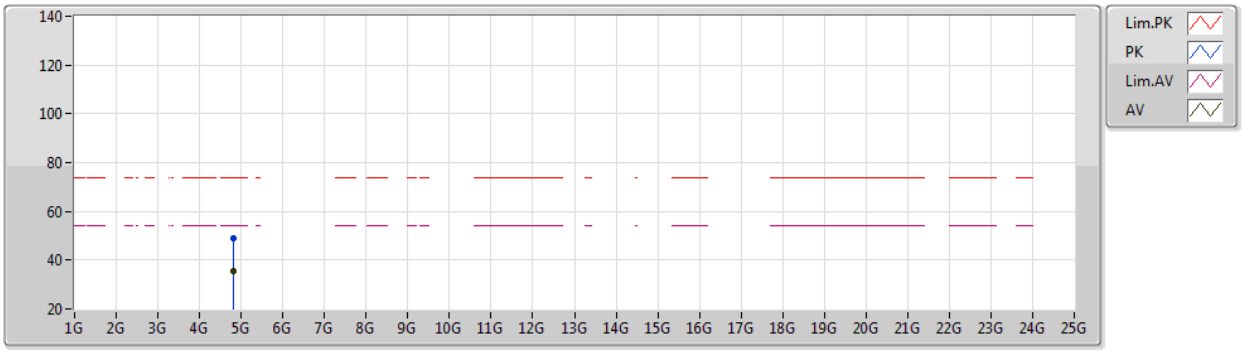
EUT Y_2TX
Setting 59
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.39G	62.87	74.00	-11.13	30.77	3	Horizontal	264	2.28	-	28.10	4.00	-
AV	2.39G	45.44	54.00	-8.56	13.34	3	Horizontal	264	2.28	-	28.10	4.00	-
PK	2.4174G	104.74	Inf	-Inf	72.58	3	Horizontal	264	2.28	-	28.13	4.03	-
AV	2.415G	91.40	Inf	-Inf	59.25	3	Horizontal	264	2.28	-	28.13	4.02	-

802.11ax HEW20_Nss1,(MCS0)_2TX

2412MHz_TX

05/10/2020



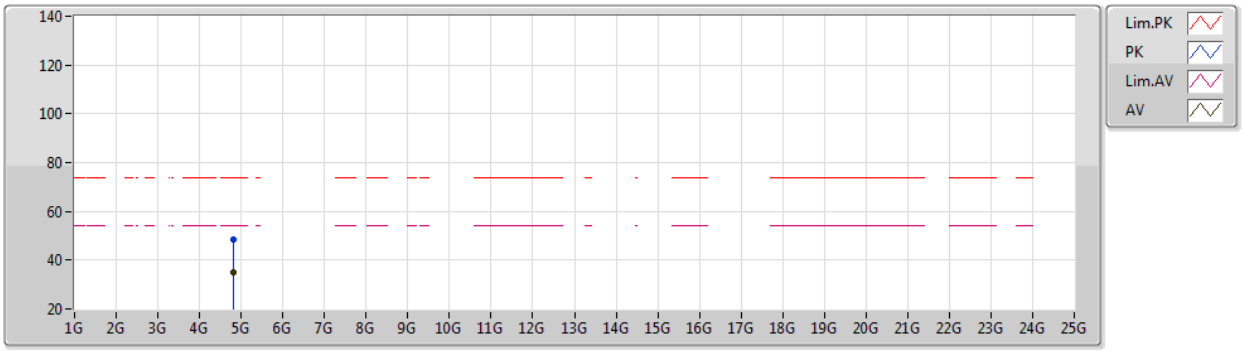
EUT Y_2TX
Setting 59
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.82335G	49.14	74.00	-24.86	44.64	3	Vertical	211	2.77	-	33.29	6.51	35.30
AV	4.82307G	35.77	54.00	-18.23	31.27	3	Vertical	211	2.77	-	33.29	6.51	35.30

802.11ax HEW20_Nss1,(MCS0)_2TX

2412MHz_TX

05/10/2020



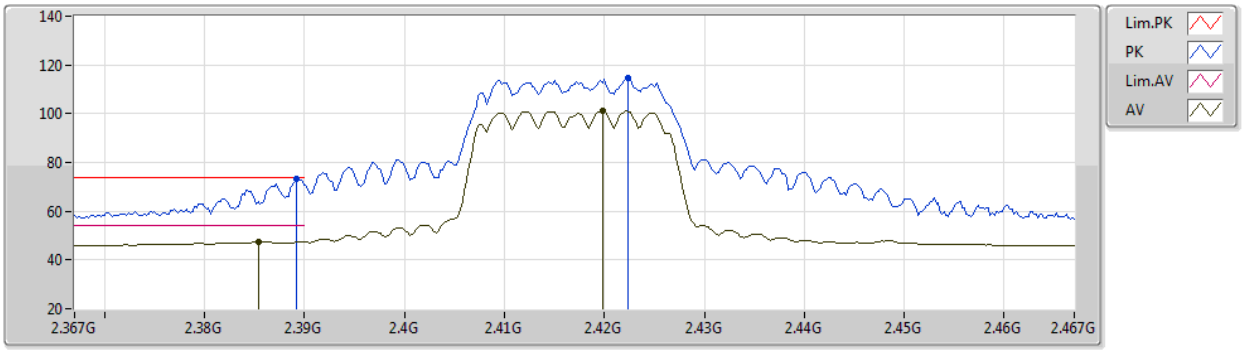
EUT Y_2TX
Setting 59
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.82432G	48.40	74.00	-25.60	43.89	3	Horizontal	89	2.33	-	33.30	6.51	35.30
AV	4.82499G	34.87	54.00	-19.13	30.36	3	Horizontal	89	2.33	-	33.30	6.51	35.30

802.11ax HEW20_Nss1,(MCS0)_2TX

2417MHz_TX

05/10/2020



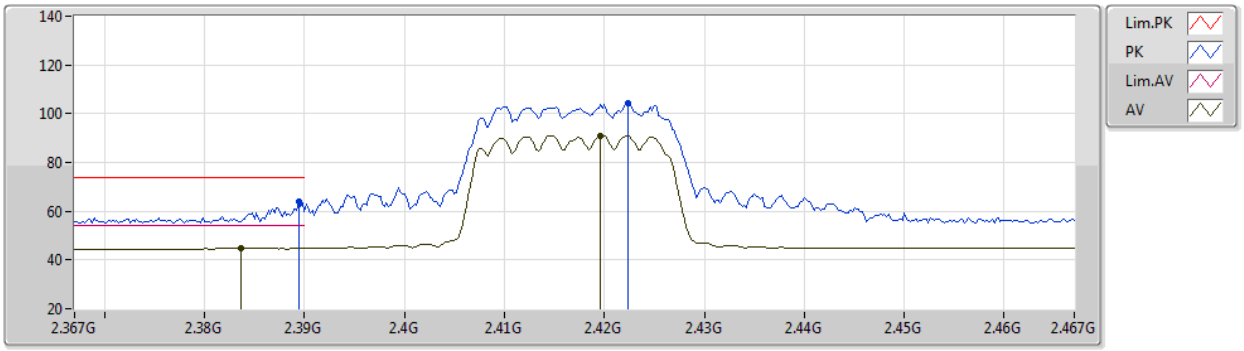
EUT Y_2TX
Setting 62
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3892G	73.53	74.00	-0.47	41.44	3	Vertical	237	2.35	-	28.10	3.99	-
AV	2.3854G	47.52	54.00	-6.48	15.43	3	Vertical	237	2.35	-	28.10	3.99	-
PK	2.4224G	114.74	Inf	-Inf	82.57	3	Vertical	237	2.35	-	28.14	4.03	-
AV	2.4198G	101.12	Inf	-Inf	68.95	3	Vertical	237	2.35	-	28.14	4.03	-

802.11ax HEW20_Nss1,(MCS0)_2TX

2417MHz_TX

05/10/2020



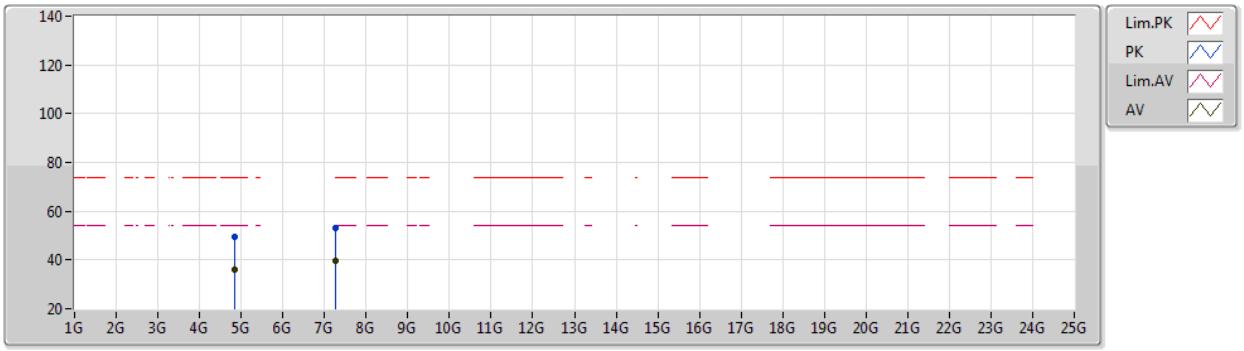
EUT Y_2TX
Setting 62
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3894G	64.09	74.00	-9.91	32.00	3	Horizontal	96	1.21	-	28.10	3.99	-
AV	2.3836G	44.73	54.00	-9.27	12.64	3	Horizontal	96	1.21	-	28.10	3.99	-
PK	2.4224G	104.21	Inf	-Inf	72.04	3	Horizontal	96	1.21	-	28.14	4.03	-
AV	2.4196G	91.10	Inf	-Inf	58.93	3	Horizontal	96	1.21	-	28.14	4.03	-

802.11ax HEW20_Nss1,(MCS0)_2TX

2417MHz_TX

05/10/2020



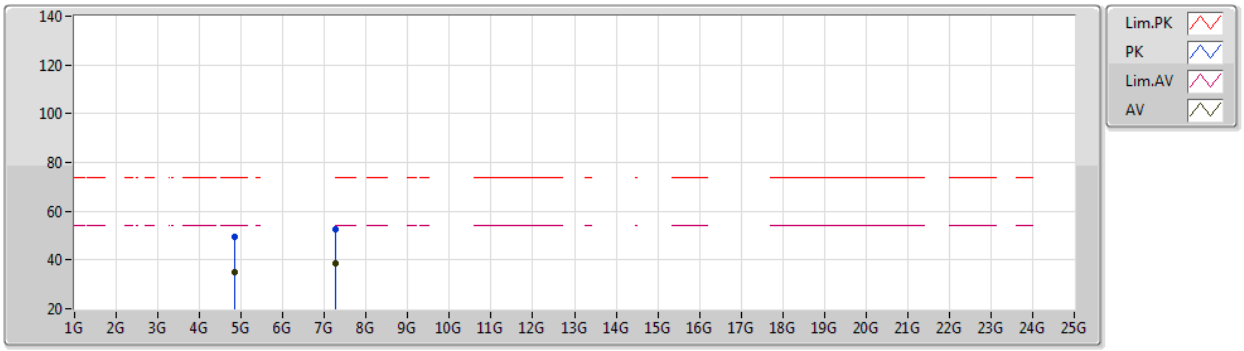
EUT Y_2TX
Setting 62
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.83304G	49.65	74.00	-24.35	45.11	3	Vertical	170	2.00	-	33.33	6.52	35.31
AV	4.83316G	36.18	54.00	-17.82	31.64	3	Vertical	170	2.00	-	33.33	6.52	35.31
PK	7.25556G	52.91	74.00	-21.09	43.64	3	Vertical	174	2.06	-	36.52	8.13	35.38
AV	7.25358G	39.47	54.00	-14.53	30.21	3	Vertical	174	2.06	-	36.51	8.13	35.38

802.11ax HEW20_Nss1,(MCS0)_2TX

2417MHz_TX

05/10/2020



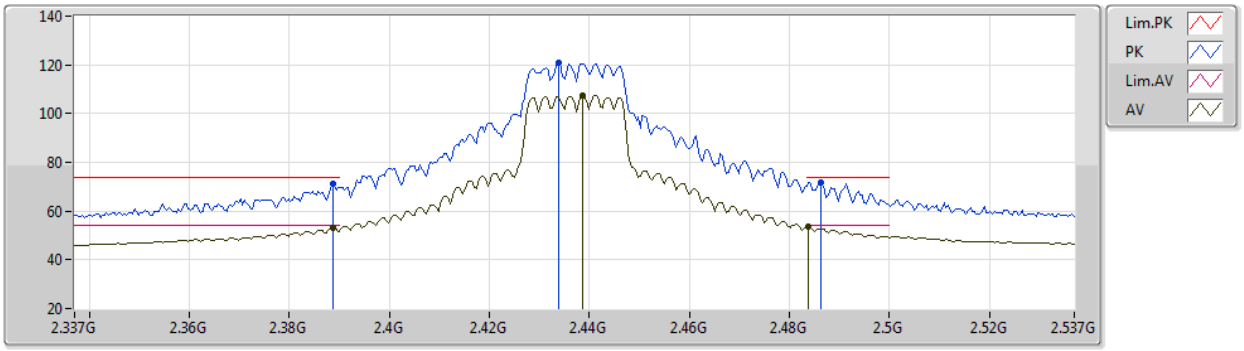
EUT Y_2TX
Setting 62
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.83688G	49.26	74.00	-24.74	44.71	3	Horizontal	145	2.54	-	33.35	6.52	35.32
AV	4.8355G	35.14	54.00	-18.86	30.60	3	Horizontal	145	2.54	-	33.34	6.52	35.32
PK	7.25078G	52.34	74.00	-21.66	43.09	3	Horizontal	126	1.07	-	36.50	8.13	35.38
AV	7.25008G	38.52	54.00	-15.48	29.27	3	Horizontal	126	1.07	-	36.50	8.13	35.38

802.11ax HEW20_Nss1,(MCS0)_2TX

2437MHz_TX

05/10/2020



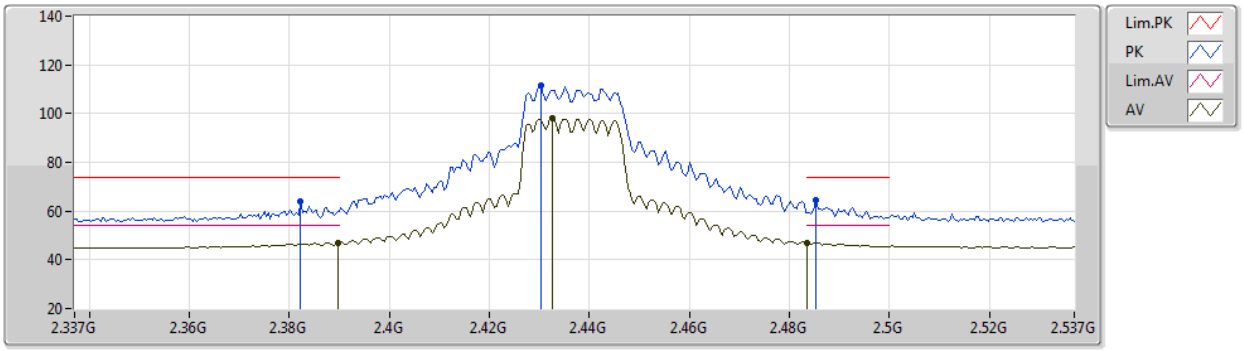
EUT Y_2TX
Setting 87
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3886G	71.11	74.00	-2.89	39.02	3	Vertical	243	2.10	-	28.10	3.99	-
AV	2.3886G	52.98	54.00	-1.02	20.89	3	Vertical	243	2.10	-	28.10	3.99	-
PK	2.4338G	121.07	Inf	-Inf	88.85	3	Vertical	243	2.10	-	28.17	4.05	-
AV	2.4386G	107.39	Inf	-Inf	75.15	3	Vertical	243	2.10	-	28.18	4.06	-
PK	2.4862G	71.66	74.00	-2.34	39.11	3	Vertical	243	2.10	-	28.42	4.13	-
AV	2.4838G	53.79	54.00	-0.21	21.26	3	Vertical	243	2.10	-	28.40	4.13	-

802.11ax HEW20_Nss1,(MCS0)_2TX

2437MHz_TX

05/10/2020



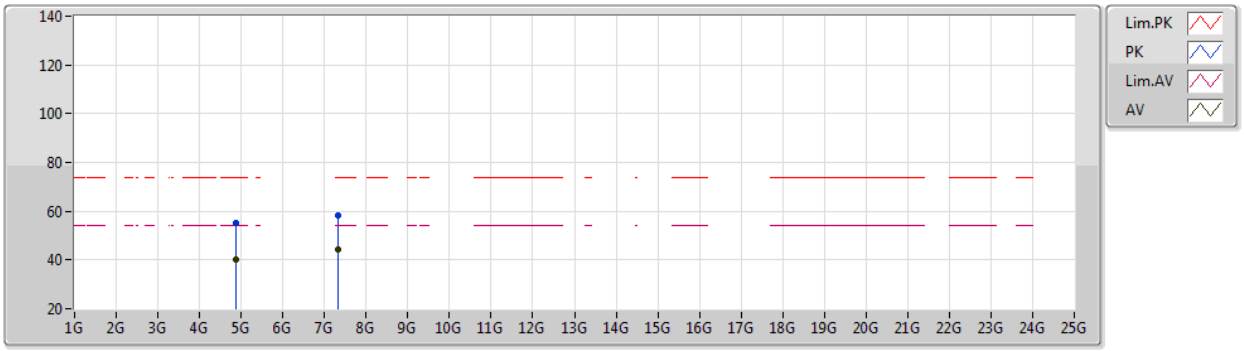
EUT Y_2TX
Setting 87
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3822G	63.76	74.00	-10.24	31.67	3	Horizontal	263	2.33	-	28.10	3.99	-
AV	2.3898G	47.05	54.00	-6.95	14.96	3	Horizontal	263	2.33	-	28.10	3.99	-
PK	2.4302G	111.30	Inf	-Inf	79.09	3	Horizontal	263	2.33	-	28.16	4.05	-
AV	2.4326G	98.07	Inf	-Inf	65.85	3	Horizontal	263	2.33	-	28.17	4.05	-
PK	2.4854G	64.40	74.00	-9.60	31.86	3	Horizontal	263	2.33	-	28.41	4.13	-
AV	2.4835G	46.87	54.00	-7.13	14.34	3	Horizontal	263	2.33	-	28.40	4.13	-

802.11ax HEW20_Nss1,(MCS0)_2TX

2437MHz_TX

05/10/2020



EUT Y_2TX
Setting 87
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87358G	55.12	74.00	-18.88	50.45	3	Vertical	260	1.61	-	33.49	6.54	35.36
AV	4.87574G	40.31	54.00	-13.69	35.63	3	Vertical	260	1.61	-	33.50	6.54	35.36
PK	7.31568G	58.53	74.00	-15.47	49.01	3	Vertical	189	2.36	-	36.76	8.16	35.40
AV	7.31082G	44.24	54.00	-9.76	34.73	3	Vertical	189	2.36	-	36.74	8.16	35.39