FCC RADIO TEST REPORT

FCC ID	:	RAXE3200
Equipment	:	Fios Home Wi-Fi Extender, Fios Business Wi-Fi Extender
Brand Name	:	Verizon
Model Name	:	E3200
Applicant	:	Arcadyan Technology Corporation No.8, Sec.2, Guangfu Rd.,Hsinchu, 30071 Taiwan
Manufacturer	:	Arcadyan Technology Corporation No.8, Sec.2, Guangfu Rd.,Hsinchu, 30071 Taiwan
Standard	:	47 CFR FCC Part 15.247

The product was received on Apr. 18, 2019, and testing was started from May 08, 2019 and completed on Jun. 04, 2019. We, SPORTON INTERNATIONAL INC. EMC & Wireless Communications 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 report must not be used by the client to claim product certification, approval, or endorsement by TAF or any agency of government.

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

Approved by: Cliff Chang

SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory
No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.)

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History of this test report

Report No.	Version	Description	Issued Date
FR941737AA	01	Initial issue of report	Jul. 03, 2019

Summary of Test Result

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

Declaration of Conformity:
The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.
Comments and Explanations:
The 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: Cliff Chang
Report Producer: Emily Chen

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	4TX
2.4-2.4835GHz	802.11g	20	4TX
2.4-2.4835GHz	802.11n HT20	20	4TX
2.4-2.4835GHz	802.11 VHT20	20	4TX
2.4-2.4835GHz	802.11 VHT20-BF	20	4TX
2.4-2.4835GHz	802.11ax HEW20	20	4TX
2.4-2.4835GHz	802.11ax HEW20-BF	20	4TX
2.4-2.4835GHz	802.11n HT40	40	4TX
2.4-2.4835GHz	802.11 VHT40	40	4TX
2.4-2.4835GHz	802.11 VHT40-BF	40	4TX
2.4-2.4835GHz	802.11ax HEW40	40	4TX
2.4-2.4835GHz	802.11ax HEW40-BF	40	4TX

Note:
- 11b mode uses a combination of DSSS-DBPSK, DQPSK, CCK modulation.
- 11g, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- VHT20, VHT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- HEW20, HEW40 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- BWch is the nominal channel bandwidth.
- Nss-Min is the minimum number of spatial streams.
- Nant is the number of outputs. e.g., 2(2,3) means have 2 outputs for port 2 and port 3. 2 means have 2 outputs for port 1 and port 2.

1.1.2 Antenna Information

Ant.	Port	Brand	Model Name	Antenna Type	Connector	Gain (dBi)		
						2.4GHz	5GHz Band 1	5GHz Band 4
1	1	Arcadyan	120800073400J	PCB Antenna	I-PEX	-	-	1.74
2	2	Arcadyan	120800073300J	PCB Antenna	I-PEX	-	-	2.35
3	3	Arcadyan	120800073600J	PCB Antenna	I-PEX	-	-	1.63
4	4	Arcadyan	120800073500J	PCB Antenna	I-PEX	-	-	1.28
5	1	Arcadyan	On board antenna	Monopole	N/A	1.69	0.57	-
6	2	Arcadyan	120800073700J	PCB	I-PEX	0.78	0.93	-
7	3	Arcadyan	120800073800J	PCB	I-PEX	2.12	2.35	-
8	4	Arcadyan	120800073900J	PCB	I-PEX	2.39	2.36	-

Note 1: The above information was declared by manufacturer.
Note 2:

<For 2.4GHz Function>

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

Port 1、Port 2、Port 3 and Port 4 can be used as transmitting/receiving antenna.
Port 1、Port 2、Port 3 and Port 4 could transmit/receive simultaneously.

<For WLAN 5GHz Band 1/Band 4 Function>

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

Port 1、Port 2、Port 3 and Port 4 can be used as transmitting/receiving antenna.
Port 1、Port 2、Port 3 and Port 4 could transmit/receive simultaneously.

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11b	0.952	0.214	12.425m	100
802.11g	0.953	0.209	2.068m	1k
802.11 VHT20	0.986	0.061	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11 VHT20-BF	0.986	0.061	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11 VHT40	0.973	0.119	953.75u	3k
802.11 VHT40-BF	0.97	0.132	953.75u	3k
802.11ax HEW20	0.983	0.074	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ax HEW20-BF	0.91	0.41	1.498m	1k
802.11ax HEW40	0.969	0.137	910u	3k
802.11ax HEW40-BF	0.917	0.376	2.215m	1k

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter			
Beamforming Function	☒	With beamforming for VHT/11ax in 2.4GHz and 11n/11ac/11ax in 5GHz.	☐	Without beamforming
Function	☒	Point-to-multipoint	☐	Point-to-point
Test Software Version	MTool 3.1.0.1			

Note: The above information was declared by manufacturer.

1.1.5 Table for Multiple Listing

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

Brand Name	Equipment Name	Description
Verizon	Fios Home Wi-Fi Extender	All the equipments are identical; the difference equipment names served as marketing strategy.
	Fios Business Wi-Fi Extender	

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
- ANSI C63.10-2013
- FCC KDB 558074 D01 v05r02
- FCC KDB 662911 D01 v02r01

1.3 Testing Location Information

Testing Location			
☐	HWA YA	ADD :	No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.)
		TEL :	886-3-327-3456 FAX : 886-3-327-0973
☒	JHUBEI	ADD :	No.8, Lane 724, Bo-ai St., Jhubei City, HsinChu County 302, Taiwan, R.O.C.
		TEL :	886-3-656-9065 FAX : 886-3-656-9085

Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted	TH01-CB	Brian Sun	22~24°C / 50~60%	May 08, 2019~ Jun. 04, 2019
Radiated	03CH03-CB	Cola Fan	22~24°C / 50~60%	May 21, 2019~ Jun. 04, 2019
AC Conduction	CO01-CB	Wei Li	24.3~24.5°C / 59~60%	Jun. 03, 2019

Test site Designation No. TW0006 with FCC.
Test site registered number IC 4086B with Industry Canada.

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 (30MHz ~ 1,000MHz)	4.3 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.3 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	5.1 dB	Confidence levels of 95%
Conducted Emission	1.7 dB	Confidence levels of 95%
Output Power Measurement	1.33 dB	Confidence levels of 95%
Power Density Measurement	1.27 dB	Confidence levels of 95%
Bandwidth Measurement	9.74 x10^{-8}	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Mode	Power Setting
802.11b_Nss1,(1Mbps)_4TX	-
2412MHz	92
2417MHz	92
2437MHz	95
2457MHz	87
2462MHz	87
802.11g_Nss1,(6Mbps)_4TX	-
2412MHz	74
2417MHz	83
2437MHz	95
2457MHz	81
2462MHz	70
802.11 VHT20_Nss1,(MCS0)_4TX	-
2412MHz	71
2417MHz	84
2437MHz	94
2457MHz	80
2462MHz	66
802.11 VHT40_Nss1,(MCS0)_4TX	-
2422MHz	72
2437MHz	74
2447MHz	58
2452MHz	54
802.11ax HEW20_Nss1,(MCS0)_4TX	-
2412MHz	71
2417MHz	84
2437MHz	94
2457MHz	80
2462MHz	66
802.11ax HEW40_Nss1,(MCS0)_4TX	-
2422MHz	72
2437MHz	74
2447MHz	58
2452MHz	54

802.11 VHT20-BF_Nss1,(MCS0)_4TX	-
2412MHz	75
2417MHz	84
2437MHz	87
2457MHz	79
2462MHz	69
802.11 VHT40-BF_Nss1,(MCS0)_4TX	-
2422MHz	65
2437MHz	74
2452MHz	65
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-
2412MHz	75
2417MHz	84
2437MHz	87
2457MHz	79
2462MHz	69
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-
2422MHz	65
2437MHz	74
2452MHz	65

Note:
- VHT20/VHT40 covers HT20/HT40, due to same modulation. The power setting for 802.11n HT20 and HT40 are the same or lower than 802.11 VHT20 and VHT40.
- There are two modes of EUT in 802.11 VHT/ax, one is beamforming mode and the other is non-beamforming mode for VHT/11ax in 2.4GHz and 11n/11ac/11ax in 5GHz. Both modes have been tested and recorded in this test report.

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
Operating Mode	CTX
1	WLAN 2.4GHz - EUT with Adapter 1
2	WLAN 2.4GHz - EUT with Adapter 2
Mode 1 has been evaluated to be the worst case among Mode 1~2, thus measurement for Mode 3 will follow this same test mode.	
3	WLAN 5GHz - EUT with Adapter 1
For operating mode 1 is the worst case and it was record in this test report.	

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emissions in Restricted Frequency Bands
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	CTX
1	WLAN 2.4GHz - EUT with Adapter 1
2	WLAN 2.4GHz - EUT with Adapter 2
Mode 2 has been evaluated to be the worst case among Mode 1~2, thus measurement for Mode 3 will follow this same test mode	
3	WLAN 5GHz - EUT with Adapter 2
For operating mode 2 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX

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 Band 1
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 Band 1 + WLAN 5GHz Band 4
Refer to Sporton Test Report No.: FA941737 for Co-location RF Exposure Evaluation.	

Note: The EUT can only be used in Y axis position.

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 7 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:

During the test, the EUT operation to normal function.

2.4 Accessories

Accessories				
No.	**Equipment Name**	**Brand Name**	**Model Name**	**Rating**
1	Adapter 1	LEI	ML42AY120350-A1	INPUT: 105-125V~60Hz, 1.5A OUTPUT: 12V, 3.5A
2	Adapter 2	Delta	ADH-42AW B	INPUT: 105-125V~60Hz, 1.2A OUTPUT: 12V, 3.5A

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E6430	N/A

For Radiated (below 1GHz) and Radiated (above 1GHz) / Non-Beamforming mode:

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

For Radiated (above 1GHz) / Beamforming mode:

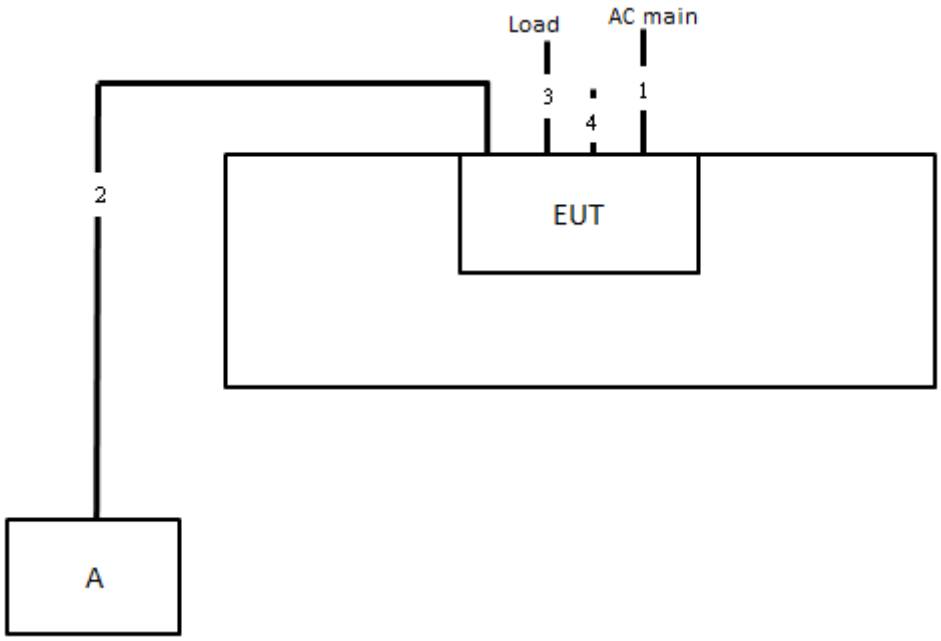
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	RX Device	Arcadyan	WE7224442-VR	N/A
C	NB	DELL	E4300	N/A

For RF Conducted:

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

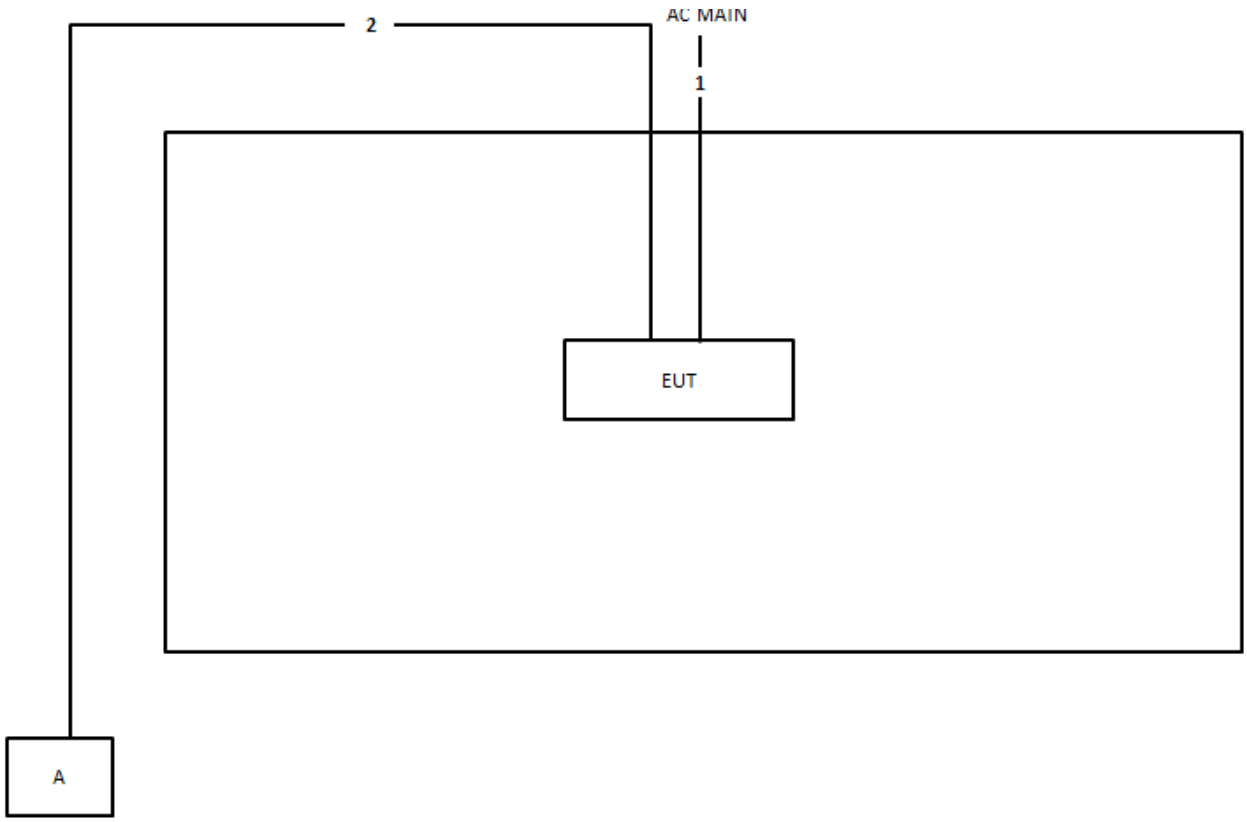
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



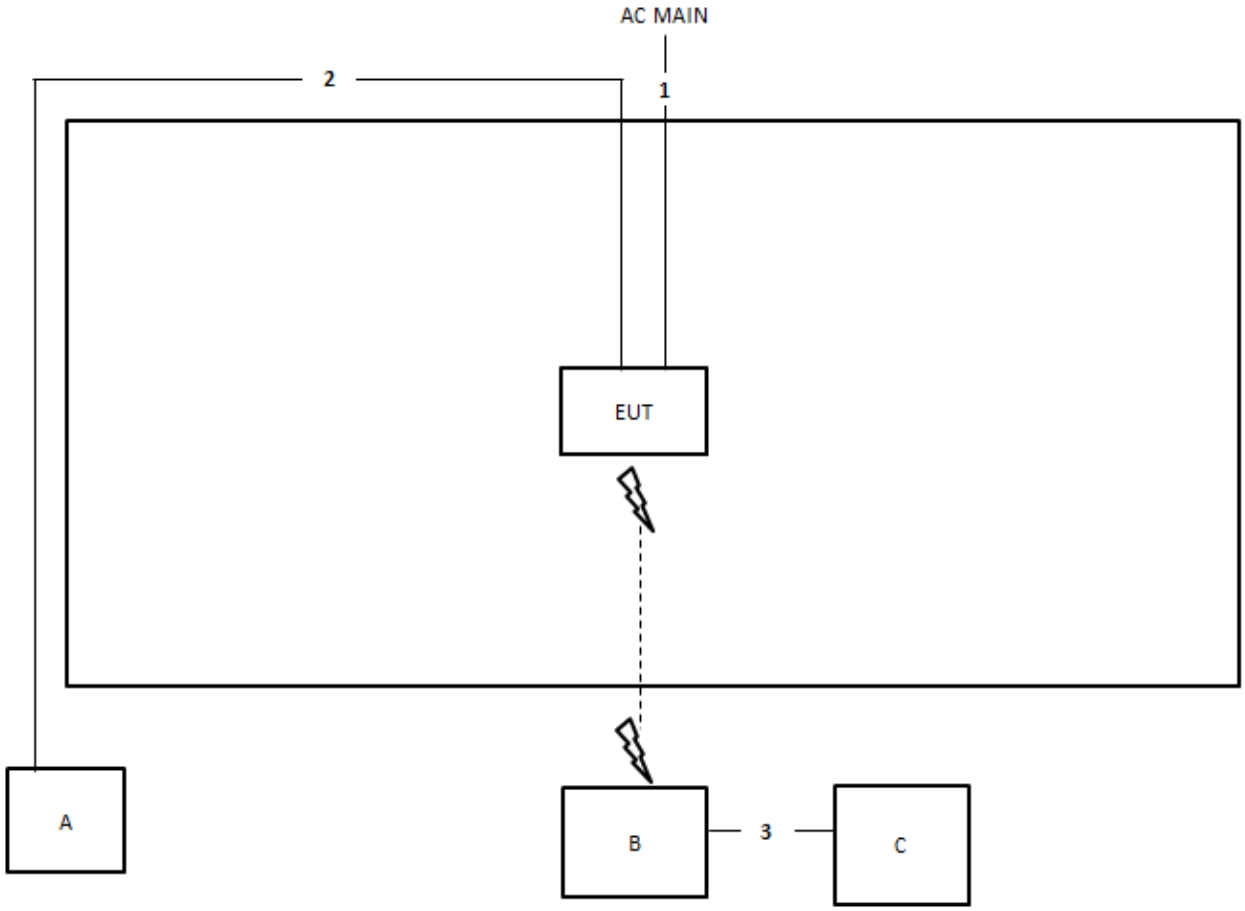
Item	Connection	Shielded	Length
1	Power cable	No	1.5m
2	RJ-45 cable	No	10m
3	RJ-45 cable	No	1.5m
4	Coaxial cable	Yes	1m

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



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

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



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

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

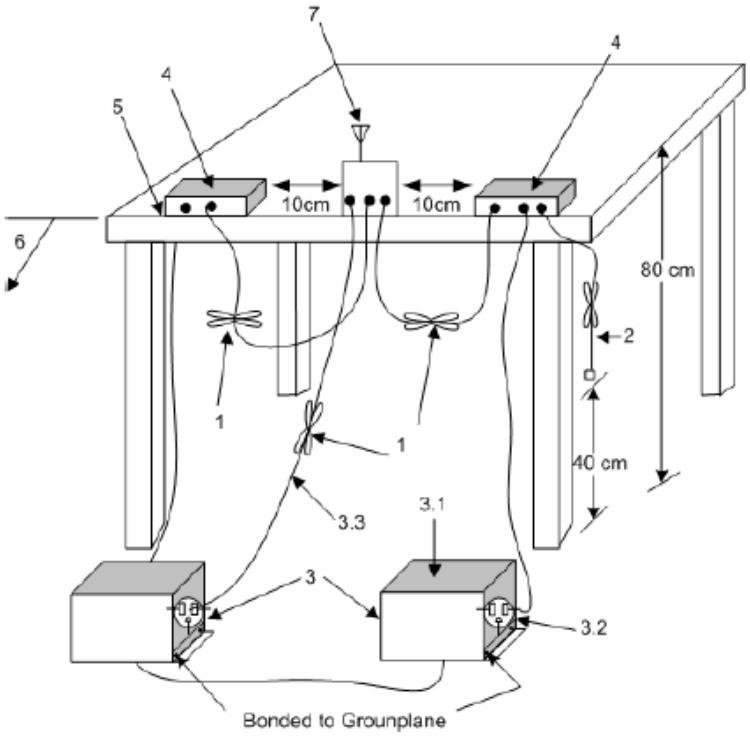
Refer a test equipment and calibration data table in this test report.

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 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.

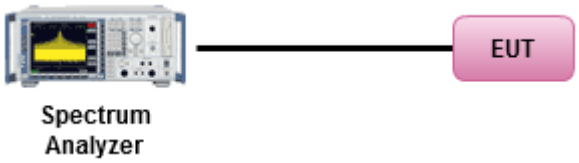
3.2.2 Measuring Instruments

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

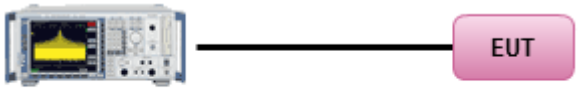
Refer a test equipment and calibration data table in this test report.

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 (Spectrum Analyzer)



Spectrum Analyzer

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.

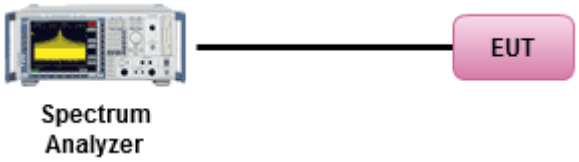
3.4.3 Test Procedures

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 11.10.2 Method PKPSD.
	[duty cycle ≥ 98% or external video / power trigger]
	☐ Refer as FCC KDB 558074, clause 8.4 & C63.10 clause 11.10.3 Method AVGPSD-1.
	☐ Refer as FCC KDB 558074, clause 8.4 & C63.10 clause 11.10.5 Method AVGPSD-2.
	☐ Refer as FCC KDB 558074, clause 8.4 & C63.10 clause 11.10.7 Method AVGPSD-3.
	duty cycle < 98% and average over on/off periods with duty factor
	☐ Refer as FCC KDB 558074, clause 8.4 & C63.10 clause 11.10.4 Method AVGPSD-1A. (alternative).
	☐ Refer as FCC KDB 558074, clause 8.4 & C63.10 clause 11.10.6 Method AVGPSD-2A. (alternative)
	☐ Refer as FCC KDB 558074, clause 8.4 & C63.10 clause 11.10.8 Method AVGPSD-3A. (alternative)

▪ 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.	

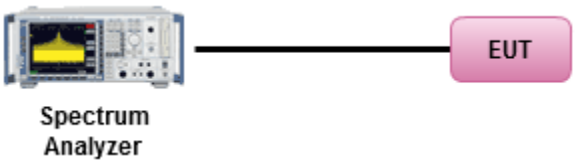
3.5.2 Measuring Instruments

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.

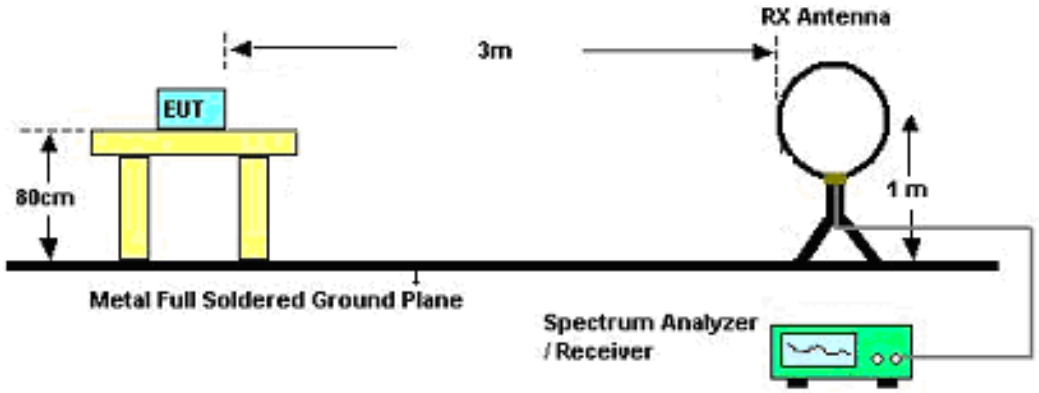
3.6.3 Test Procedures

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.		

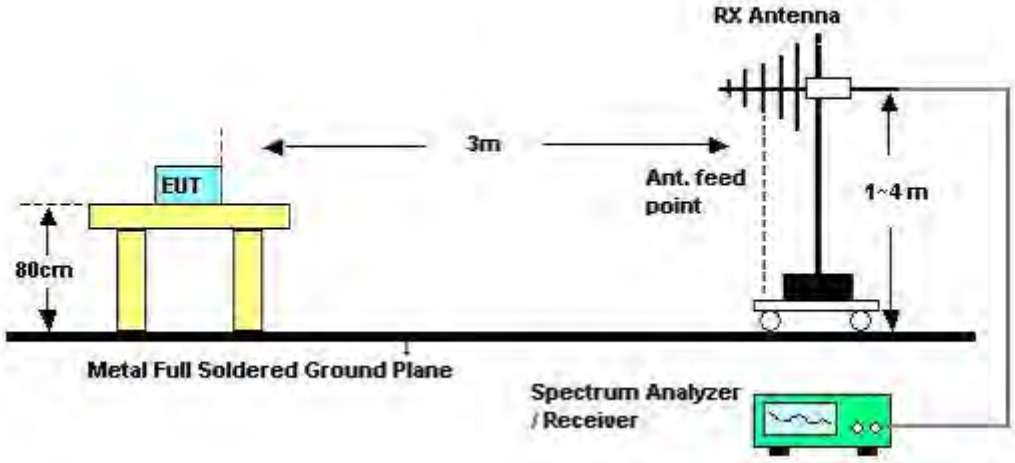
3.6.4 Test Setup

Radiated - Emissions in Restricted Frequency Bands

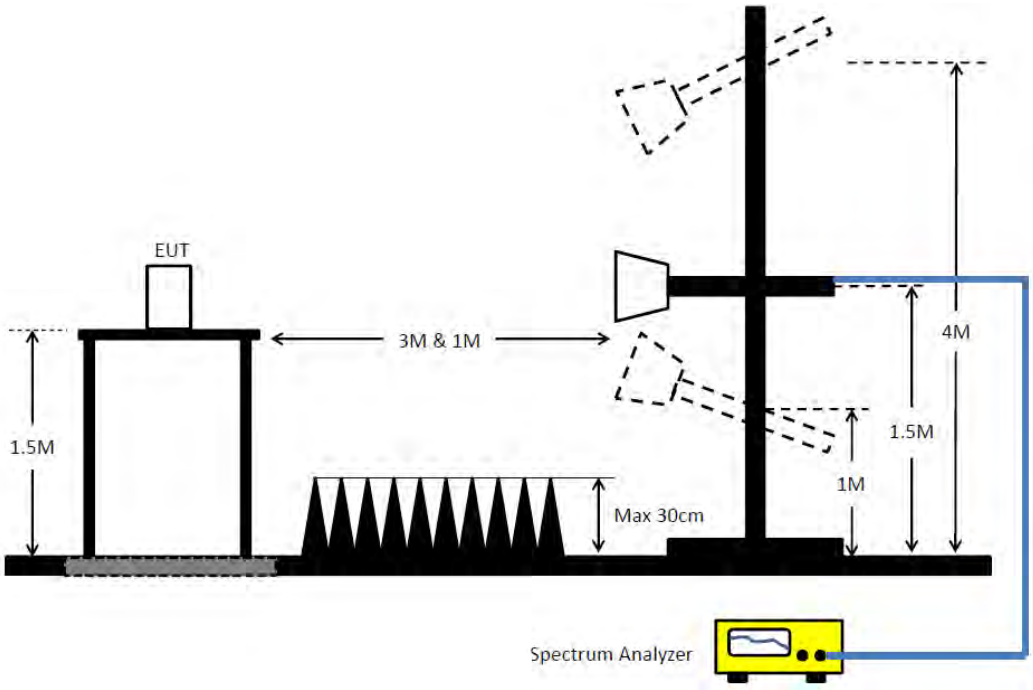
9kHz ~30MHz



30MHz~1GHz



Above 1GHz



3.6.5 Emissions in Restricted Frequency Bands (Below 30MHz)

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 10 harmonic or 40 GHz, whichever is appropriate.

3.6.6 Test Result of Emissions in Restricted Frequency Bands

Refer as Appendix F

4 Test Equipment and Calibration Data

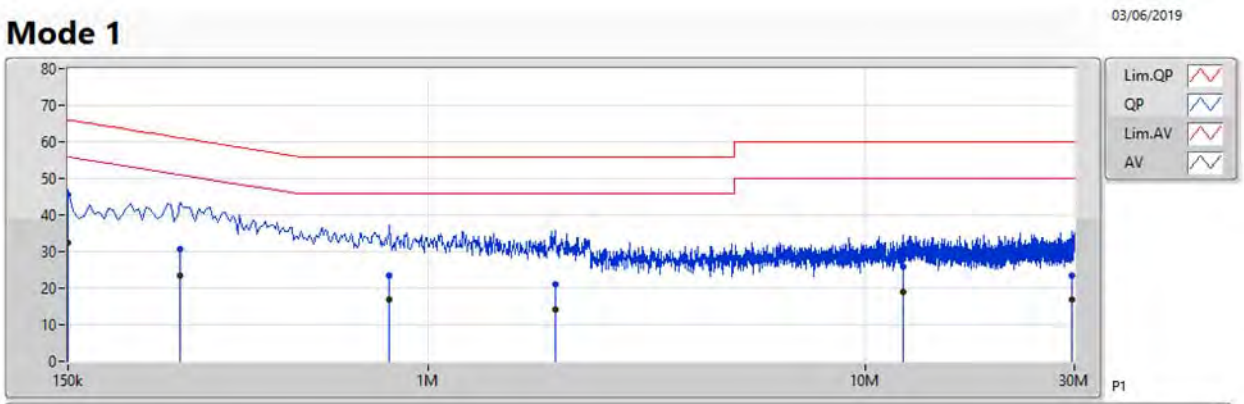
Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.45GHz	Jan. 28, 2019	Jan. 29, 2020	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Dec. 24, 2018	Dec. 23, 2019	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Jan. 11, 2019	Jan. 10, 2020	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	150kHz ~ 30MHz	May 22, 2018	May 21, 2019	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	May 21, 2019	May 20, 2020	Conduction (CO01-CB)
Software	Audix	E3	6.120210n	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Mar. 29, 2019	Mar. 28, 2020	Radiation (03CH03-CB)
Bilog Antenna	Schaffner	CBL6112B & N-6-06	2928 & AT-N0607	20MHz ~ 2GHz	Jan. 02, 2019	Jan. 01, 2020	Radiation (03CH03-CB)
Horn Antenna	ETS・Lindgren	3115	6821	750MHz~18GHz	Jan. 24, 2019	Jan. 23, 2020	Radiation (03CH03-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jun. 28, 2018	Jun. 27, 2019	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Dec. 20, 2018	Dec. 19, 2019	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8447D	2944A10259	9kHz ~ 1.3GHz	Jan. 16, 2019	Jan. 15, 2020	Radiation (03CH03-CB)
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	Jan. 31, 2019	Jan. 30, 2020	Radiation (03CH03-CB)
EMI Test Receiver	R&S	ESCS	100359	9kHz ~ 2.75GHz	Jul. 03, 2018	Jul. 02, 2019	Radiation (03CH03-CB)
Low Cable	Woken	RG402	Low Cable-02+27	25MHz ~ 1GHz	Oct. 08, 2018	Oct. 07, 2019	Radiation (03CH03-CB)
High Cable	Woken	RG402	High Cable-20+27	1GHz ~ 18GHz	Oct. 08, 2018	Oct. 07, 2019	Radiation (03CH03-CB)
High Cable	Woken	RG402	High Cable-27	1GHz ~ 18GHz	Oct. 08, 2018	Oct. 07, 2019	Radiation (03CH03-CB)
RF Cable-high	Woken	High Cable-40G#1	N/A	18GHz ~ 40 GHz	Jul. 27, 2018	Jul. 26, 2019	Radiation (03CH03-CB)
RF Cable-high	Woken	High Cable-40G#2	N/A	18GHz ~ 40 GHz	Jul. 27, 2018	Jul. 26, 2019	Radiation (03CH03-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	Feb. 25, 2019	Feb. 24, 2020	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 26.5 GHz	Oct. 08, 2018	Oct. 07, 2019	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz –26.5 GHz	Oct. 08, 2018	Oct. 07, 2019	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz –26.5 GHz	Oct. 08, 2018	Oct. 07, 2019	Conducted (TH01-CB)

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-09	1 GHz –26.5 GHz	Oct. 08, 2018	Oct. 07, 2019	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz –26.5 GHz	Oct. 08, 2018	Oct. 07, 2019	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-28	1 GHz –26.5 GHz	Nov. 19, 2018	Nov. 18, 2019	Conducted (TH01-CB)
Power Sensor	Agilent	E9327A	US40442088	50MHz~18GHz	Jan. 15, 2019	Jan. 14, 2020	Conducted (TH01-CB)
Power Meter	Agilent	E4416A	GB41291199	50MHz~18GHz	Jan. 15, 2019	Jan. 14, 2020	Conducted (TH01-CB)

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

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

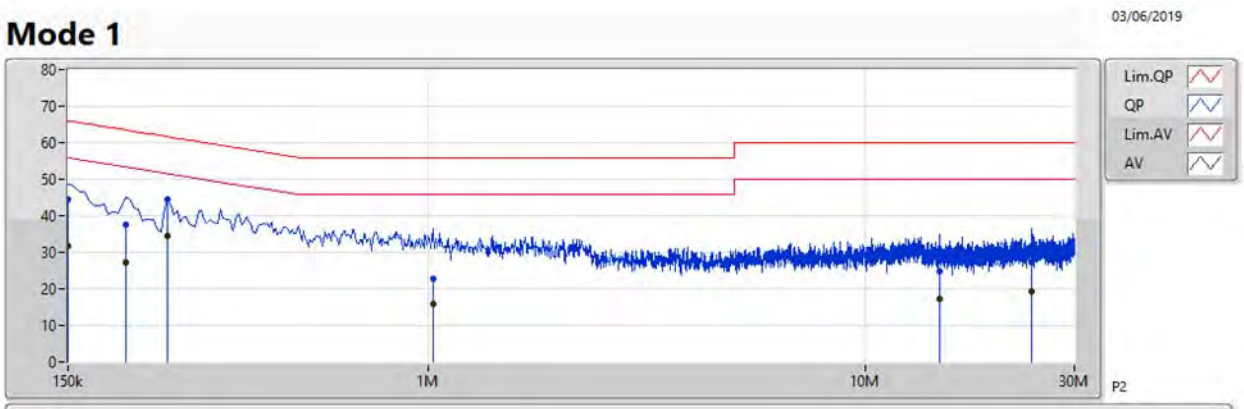
AC Power-line Conducted Emissions Result			
Operating Mode	1	**Power Phase**	Line
Operating Function	CTX		



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	AF	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	150k	45.35	66.00	-20.65	9.90	Line	"Worst"	35.45	0.05	0.06	9.79
AV	150k	32.46	56.00	-23.54	9.90	Line	-	22.56	0.05	0.06	9.79
QP	271.5k	30.61	61.07	-30.46	9.92	Line	-	20.69	0.06	0.06	9.80
AV	271.5k	23.54	51.07	-27.53	9.92	Line	-	13.62	0.06	0.06	9.80
QP	816k	23.52	56.00	-32.48	9.97	Line	-	13.55	0.07	0.08	9.82
AV	816k	16.74	46.00	-29.26	9.97	Line	-	6.77	0.07	0.08	9.82
QP	1.95M	21.01	56.00	-34.99	10.04	Line	-	10.97	0.09	0.12	9.83
AV	1.95M	14.15	46.00	-31.85	10.04	Line	-	4.11	0.09	0.12	9.83
QP	12.152M	25.94	60.00	-34.06	10.38	Line	-	15.56	0.23	0.23	9.92
AV	12.152M	18.87	50.00	-31.13	10.38	Line	-	8.49	0.23	0.23	9.92
QP	29.639M	23.57	60.00	-36.43	10.72	Line	-	12.85	0.36	0.31	10.05
AV	29.639M	16.80	50.00	-33.20	10.72	Line	-	6.08	0.36	0.31	10.05

Note 1: ">20dB" means emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: "N/F" means Nothing Found emissions (No emissions were detected.)

AC Power-line Conducted Emissions Result			
Operating Mode	1	**Power Phase**	Neutral
Operating Function	CTX		



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	AF	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	150k	44.44	66.00	-21.56	9.89	Neutral	-	34.55	0.04	0.06	9.79
AV	150k	31.64	56.00	-24.36	9.89	Neutral	-	21.75	0.04	0.06	9.79
QP	204k	37.72	63.44	-25.72	9.89	Neutral	-	27.83	0.04	0.06	9.79
AV	204k	27.10	53.44	-26.34	9.89	Neutral	-	17.21	0.04	0.06	9.79
QP	253.5k	44.43	61.64	-17.21	9.90	Neutral	-	34.53	0.04	0.06	9.80
AV	253.5k	34.49	51.64	-17.15	9.90	Neutral	"Worst"	24.59	0.04	0.06	9.80
QP	1.023M	22.60	56.00	-33.40	9.97	Neutral	-	12.63	0.06	0.09	9.82
AV	1.023M	16.01	46.00	-29.99	9.97	Neutral	-	6.04	0.06	0.09	9.82
QP	14.78M	25.00	60.00	-35.00	10.36	Neutral	-	14.64	0.22	0.22	9.92
AV	14.78M	17.35	50.00	-32.65	10.36	Neutral	-	6.99	0.22	0.22	9.92
QP	23.996M	27.26	60.00	-32.74	10.66	Neutral	-	16.60	0.31	0.34	10.01
AV	23.996M	19.33	50.00	-30.67	10.66	Neutral	-	8.67	0.31	0.34	10.01

Note 1: ">20dB" means emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: "N/F" means Nothing Found emissions (No emissions were detected.)

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11b_Nss1,(1Mbps)_4TX	7.55M	10.77M	10M8G1D	6.05M	10.27M
802.11g_Nss1,(6Mbps)_4TX	16.375M	16.692M	16M7D1D	15.7M	16.517M
VHT20_Nss1,(MCS0)_4TX	17.6M	17.841M	17M8D1D	16.925M	17.641M
VHT40_Nss1,(MCS0)_4TX	36.35M	36.332M	36M3D1D	34.4M	36.032M
802.11ax HEW20_Nss1,(MCS0)_4TX	19.05M	18.991M	19M0D1D	18.025M	18.916M
802.11ax HEW40_Nss1,(MCS0)_4TX	37.85M	37.681M	37M7D1D	34.4M	37.231M
VHT20-BF_Nss1,(MCS0)_4TX	17.6M	17.841M	17M8D1D	16.375M	17.691M
VHT40-BF_Nss1,(MCS0)_4TX	36.35M	36.332M	36M3D1D	34.4M	35.932M
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	19.075M	18.991M	19M0D1D	18.75M	18.916M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	37.9M	37.731M	37M7D1D	35.15M	37.281M

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

Result

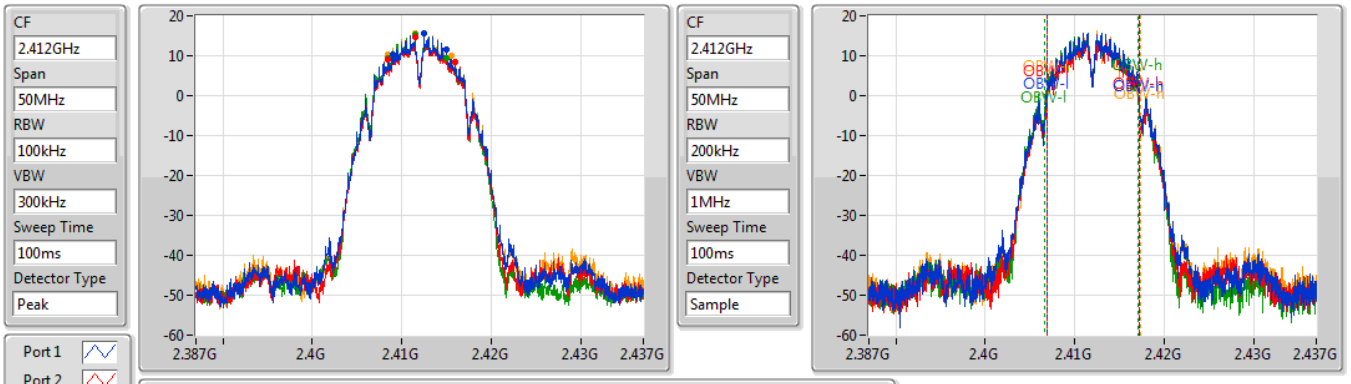
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	6.05M	10.395M	7.55M	10.395M	6.575M	10.47M	7.025M	10.52M
2437MHz	Pass	500k	7.55M	10.77M	6.525M	10.27M	7.525M	10.595M	7.025M	10.67M
2462MHz	Pass	500k	6.5M	10.445M	7M	10.495M	7.025M	10.67M	7M	10.395M
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	16.325M	16.517M	16.35M	16.592M	16.325M	16.592M	16.35M	16.542M
2437MHz	Pass	500k	16.325M	16.692M	16.3M	16.567M	16.325M	16.642M	16.325M	16.692M
2462MHz	Pass	500k	16.35M	16.567M	16.35M	16.542M	15.7M	16.592M	16.375M	16.592M
VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	17.525M	17.741M	17.6M	17.766M	17.55M	17.816M	17.35M	17.741M
2437MHz	Pass	500k	17.55M	17.791M	17.525M	17.741M	16.925M	17.791M	17.325M	17.841M
2462MHz	Pass	500k	17.575M	17.741M	17.6M	17.766M	16.925M	17.741M	17.55M	17.766M
VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	500k	36.05M	36.132M	35.7M	36.082M	36.35M	36.332M	35.5M	36.032M
2437MHz	Pass	500k	35.9M	36.232M	35.1M	36.032M	35.65M	36.232M	35.65M	36.132M
2452MHz	Pass	500k	36.35M	36.332M	35.7M	36.332M	34.4M	36.132M	36.35M	36.282M
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	18.975M	18.941M	18.975M	18.966M	19.025M	18.916M	18.925M	18.941M
2437MHz	Pass	500k	18.925M	18.991M	18.525M	18.966M	18.75M	18.991M	18.65M	18.991M
2462MHz	Pass	500k	18.925M	18.966M	19.05M	18.941M	18.025M	18.941M	18.975M	18.916M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	500k	36.5M	37.431M	36.1M	37.331M	37.7M	37.631M	36.05M	37.331M
2437MHz	Pass	500k	36.9M	37.531M	35.6M	37.231M	36.65M	37.481M	36M	37.431M
2452MHz	Pass	500k	37.85M	37.681M	36.15M	37.631M	34.4M	37.281M	37.35M	37.631M
VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	17.525M	17.741M	17.6M	17.741M	16.95M	17.766M	17.575M	17.766M
2437MHz	Pass	500k	17.525M	17.741M	17.575M	17.691M	16.375M	17.766M	17.15M	17.741M
2462MHz	Pass	500k	17.6M	17.791M	17.6M	17.841M	16.9M	17.766M	17.55M	17.791M
VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	500k	35.45M	36.132M	35.75M	36.182M	36.35M	36.332M	35.1M	36.132M
2437MHz	Pass	500k	35.7M	36.282M	35.1M	36.032M	34.45M	36.332M	36.1M	36.232M
2452MHz	Pass	500k	36.35M	36.332M	34.4M	36.282M	35.05M	35.932M	36.35M	36.332M
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	18.9M	18.941M	18.825M	18.966M	19.05M	18.966M	18.95M	18.941M
2437MHz	Pass	500k	18.9M	18.966M	18.875M	18.916M	18.75M	18.991M	18.925M	18.991M
2462MHz	Pass	500k	18.775M	18.991M	19.075M	18.966M	18.8M	18.941M	18.975M	18.966M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	500k	36.7M	37.281M	36.1M	37.381M	37.6M	37.731M	35.8M	37.331M
2437MHz	Pass	500k	37.15M	37.481M	35.15M	37.331M	36.6M	37.481M	36.25M	37.481M
2452MHz	Pass	500k	37.9M	37.631M	37.05M	37.581M	35.45M	37.381M	37.65M	37.631M

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

802.11b_Nss1,(1Mbps)_4TX EBW

2412MHz

09/05/2019

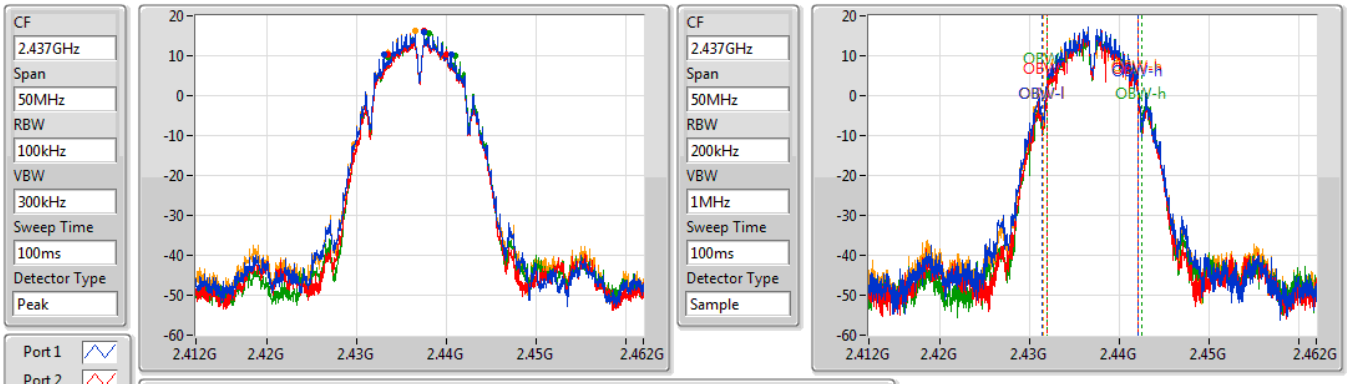


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
6.05M	2.40895G	2.415G	10.395M	2.406878G	2.417272G	500k	1
7.55M	2.40845G	2.416G	10.395M	2.406853G	2.417247G	500k	2
6.575M	2.40845G	2.415025G	10.47M	2.406603G	2.417072G	500k	3
7.025M	2.408475G	2.4155G	10.52M	2.406853G	2.417372G	500k	4

802.11b_Nss1,(1Mbps)_4TX EBW

2437MHz

09/05/2019

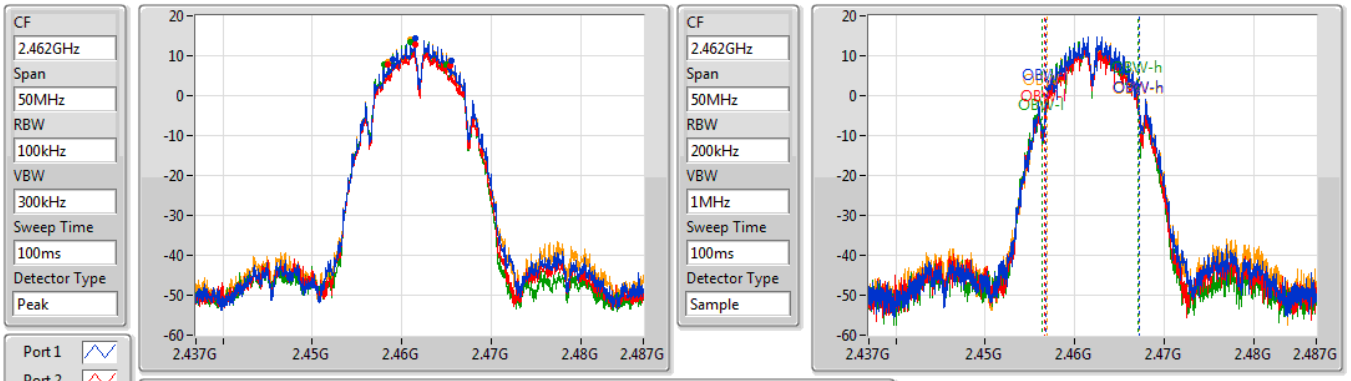


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.55M	2.432975G	2.440525G	10.77M	2.431378G	2.442147G	500k	1
6.525M	2.4335G	2.440025G	10.27M	2.431853G	2.442122G	500k	2
7.525M	2.433475G	2.441G	10.595M	2.431903G	2.442497G	500k	3
7.025M	2.433475G	2.4405G	10.67M	2.431453G	2.442122G	500k	4

802.11b_Nss1,(1Mbps)_4TX EBW

2462MHz

09/05/2019

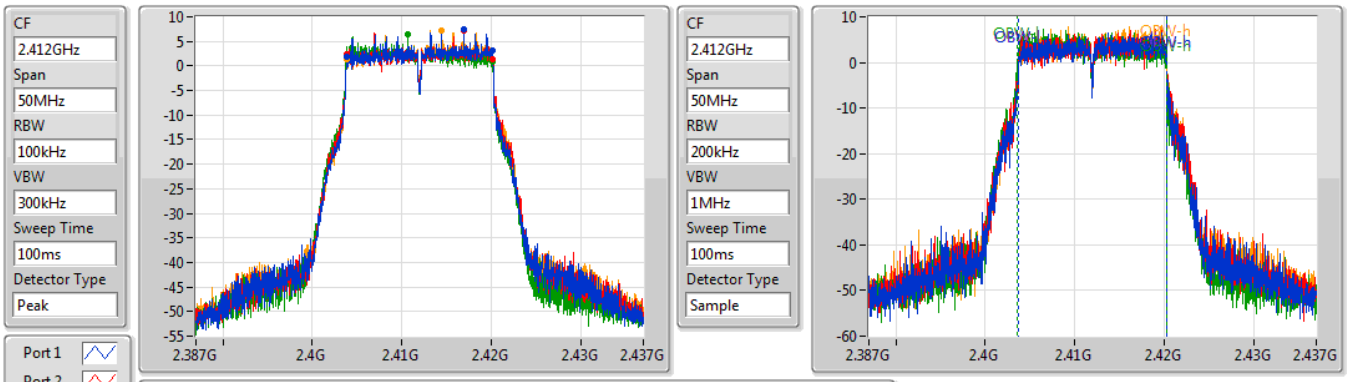


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
6.5M	2.459G	2.4655G	10.445M	2.456828G	2.467272G	500k	1
7M	2.458475G	2.465475G	10.495M	2.456678G	2.467172G	500k	2
7.025M	2.458G	2.465025G	10.67M	2.456378G	2.467047G	500k	3
7M	2.458475G	2.465475G	10.395M	2.456853G	2.467247G	500k	4

802.11g_Nss1,(6Mbps)_4TX EBW

2412MHz

09/05/2019

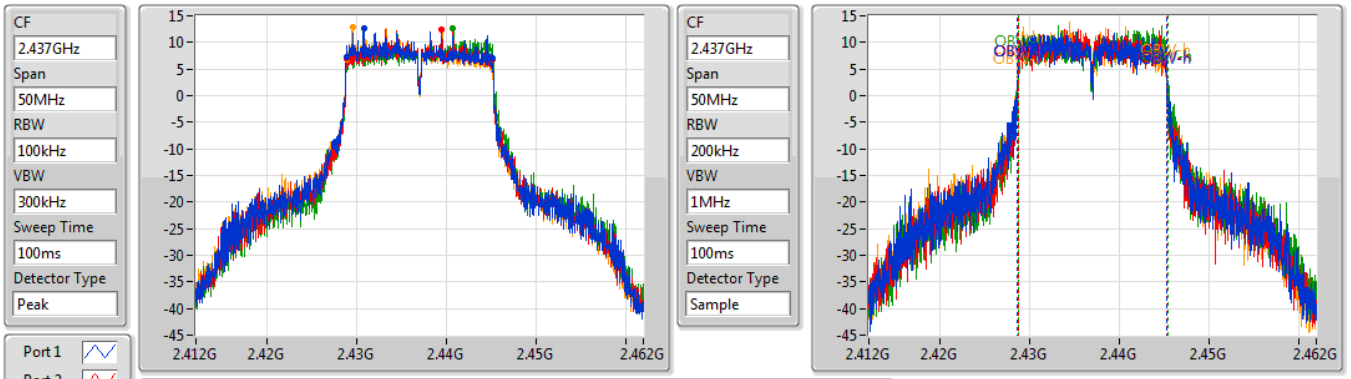


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.403825G	2.42015G	16.517M	2.403754G	2.420271G	500k	1
16.35M	2.403825G	2.420175G	16.592M	2.403729G	2.420321G	500k	2
16.325M	2.4038G	2.420125G	16.592M	2.403629G	2.420221G	500k	3
16.35M	2.403825G	2.420175G	16.542M	2.403754G	2.420296G	500k	4

802.11g_Nss1,(6Mbps)_4TX EBW

2437MHz

09/05/2019

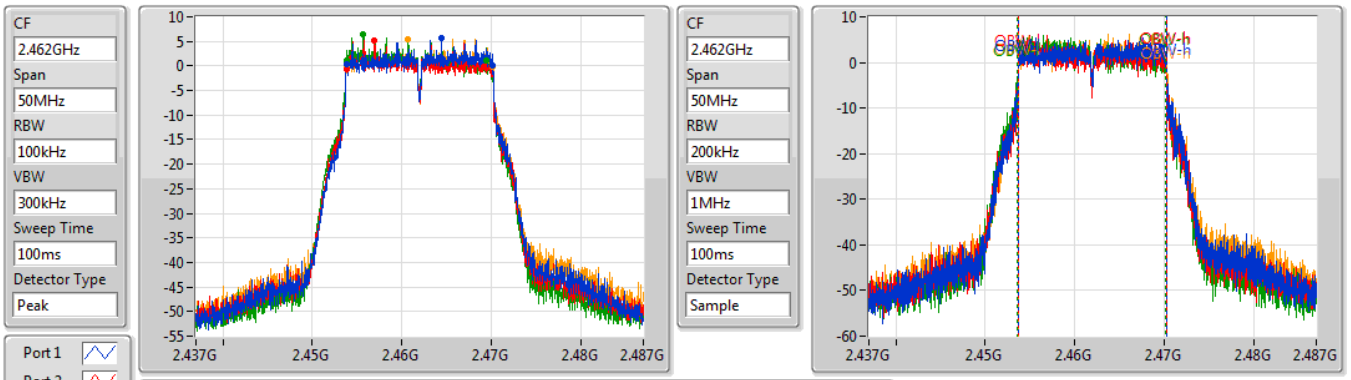


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.4288G	2.445125G	16.692M	2.428579G	2.445271G	500k	1
16.3M	2.428825G	2.445125G	16.567M	2.428704G	2.445271G	500k	2
16.325M	2.42885G	2.445175G	16.642M	2.428729G	2.445371G	500k	3
16.325M	2.4288G	2.445125G	16.692M	2.428579G	2.445271G	500k	4

802.11g_Nss1,(6Mbps)_4TX EBW

2462MHz

09/05/2019

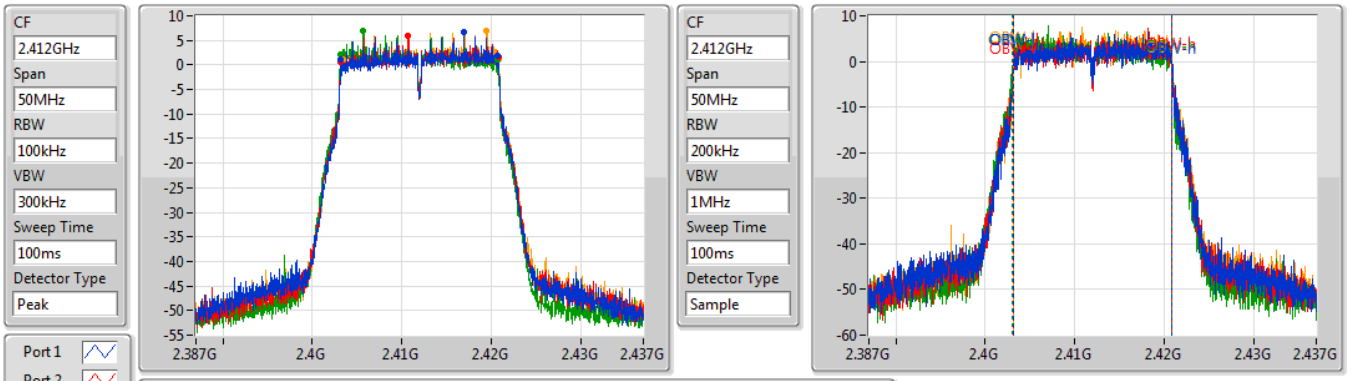


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.35M	2.453825G	2.470175G	16.567M	2.453729G	2.470296G	500k	1
16.35M	2.4538G	2.47015G	16.542M	2.453704G	2.470246G	500k	2
15.7M	2.4538G	2.4695G	16.592M	2.453604G	2.470196G	500k	3
16.375M	2.453825G	2.4702G	16.592M	2.453704G	2.470296G	500k	4

VHT20_Nss1,(MCS0)_4TX EBW

2412MHz

09/05/2019

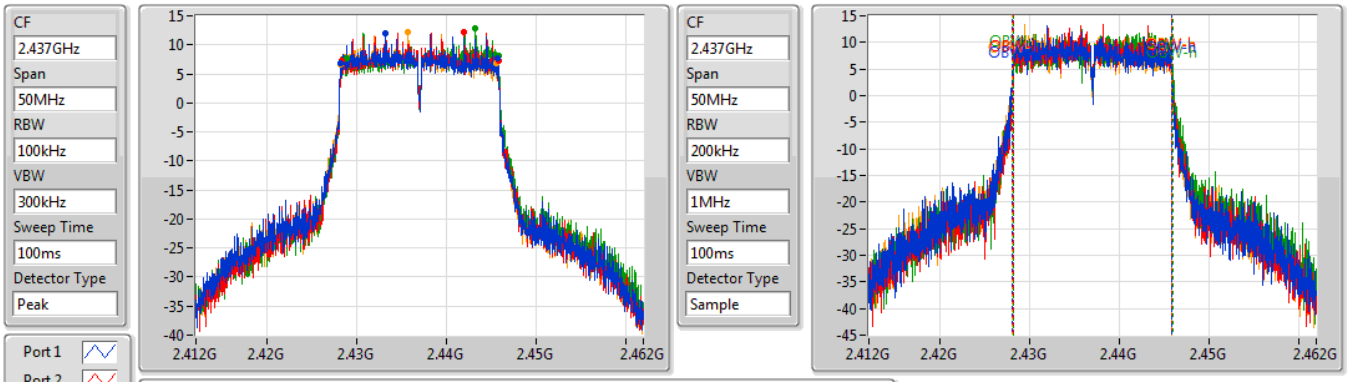


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.525M	2.403225G	2.42075G	17.741M	2.403154G	2.420896G	500k	1
17.6M	2.4032G	2.4208G	17.766M	2.403129G	2.420896G	500k	2
17.55M	2.4032G	2.42075G	17.816M	2.403029G	2.420846G	500k	3
17.35M	2.40345G	2.4208G	17.741M	2.403154G	2.420896G	500k	4

VHT20_Nss1,(MCS0)_4TX EBW

2437MHz

09/05/2019



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	2.4282G	2.44575G	17.791M	2.428029G	2.445821G	500k	1
17.525M	2.42825G	2.445775G	17.741M	2.428129G	2.445871G	500k	2
16.925M	2.428875G	2.4458G	17.791M	2.428179G	2.445971G	500k	3
17.325M	2.4282G	2.445525G	17.841M	2.428029G	2.445871G	500k	4

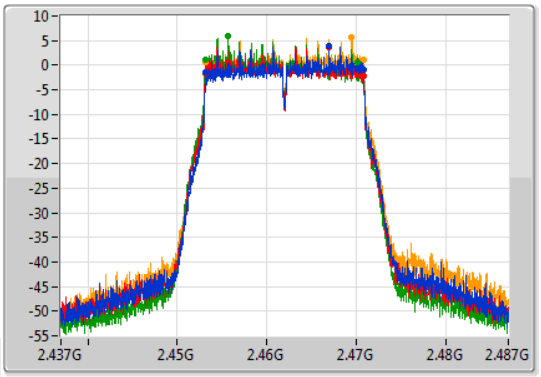
VHT20_Nss1,(MCS0)_4TX

EBW

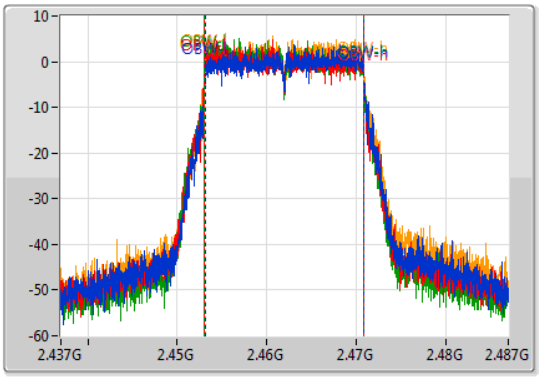
2462MHz

09/05/2019

CF	2.462GHz
Span	50MHz
RBW	100kHz
VBW	300kHz
Sweep Time	100ms
Detector Type	Peak



CF	2.462GHz
Span	50MHz
RBW	200kHz
VBW	1MHz
Sweep Time	100ms
Detector Type	Sample



Port 1
Port 2
Port 3
Port 4

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	17.741M	2.453129G	2.470871G	500k	1
17.6M	2.453175G	2.470775G	17.766M	2.453079G	2.470846G	500k	2
16.925M	2.4532G	2.470125G	17.741M	2.453054G	2.470796G	500k	3
17.55M	2.453225G	2.470775G	17.766M	2.453129G	2.470896G	500k	4

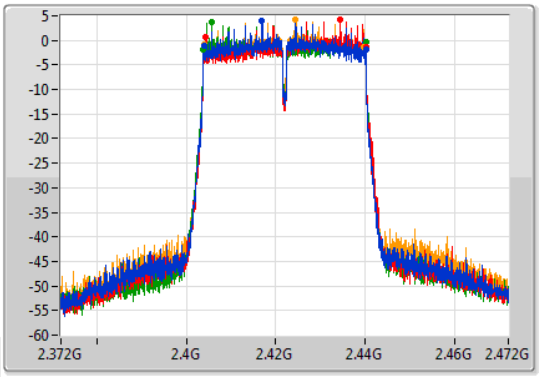
VHT40_Nss1,(MCS0)_4TX

EBW

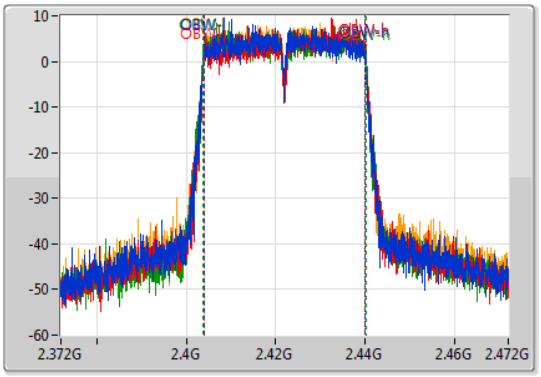
2422MHz

09/05/2019

CF	2.422GHz
Span	100MHz
RBW	100kHz
VBW	300kHz
Sweep Time	100ms
Detector Type	Peak



CF	2.422GHz
Span	100MHz
RBW	500kHz
VBW	2MHz
Sweep Time	100ms
Detector Type	Sample



Port 1
Port 2
Port 3
Port 4

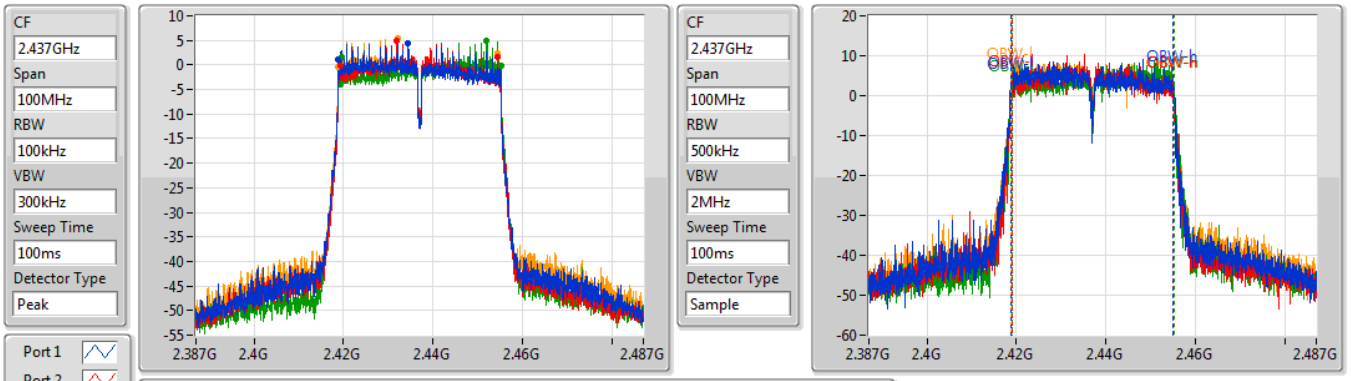
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.05M	2.4041G	2.44015G	36.132M	2.403909G	2.440041G	500k	1
35.7M	2.40445G	2.44015G	36.082M	2.404009G	2.440091G	500k	2
36.35M	2.4038G	2.44015G	36.332M	2.403809G	2.440141G	500k	3
35.5M	2.4041G	2.4396G	36.032M	2.403959G	2.439991G	500k	4

VHT40_Nss1,(MCS0)_4TX

EBW

2437MHz

09/05/2019



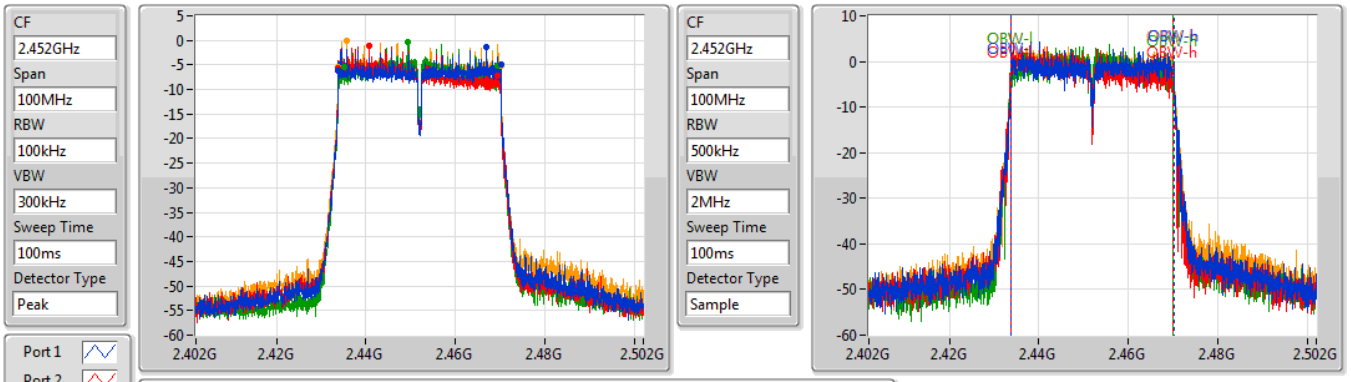
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.9M	2.41885G	2.45475G	36.232M	2.418809G	2.455041G	500k	1
35.1M	2.4194G	2.4545G	36.032M	2.418909G	2.454941G	500k	2
35.65M	2.4195G	2.45515G	36.232M	2.418909G	2.455141G	500k	3
35.65M	2.41885G	2.4545G	36.132M	2.418859G	2.454991G	500k	4

VHT40_Nss1,(MCS0)_4TX

EBW

2452MHz

09/05/2019



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	36.332M	2.433809G	2.470141G	500k	1
35.7M	2.4338G	2.4695G	36.332M	2.433709G	2.470041G	500k	2
34.4M	2.4351G	2.4695G	36.132M	2.433859G	2.469991G	500k	3
36.35M	2.4338G	2.47015G	36.282M	2.433809G	2.470091G	500k	4

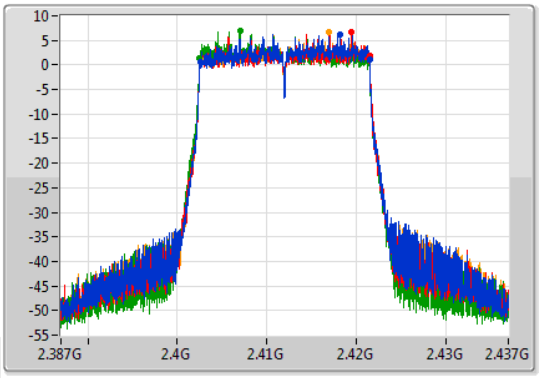
802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

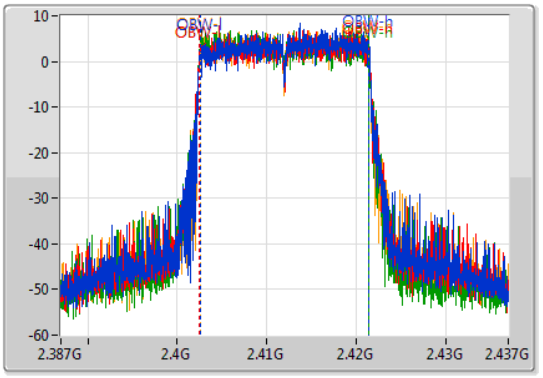
2412MHz

09/05/2019

CF	2.412GHz
Span	50MHz
RBW	100kHz
VBW	300kHz
Sweep Time	100ms
Detector Type	Peak



CF	2.412GHz
Span	50MHz
RBW	200kHz
VBW	1MHz
Sweep Time	100ms
Detector Type	Sample



Port	
Port 1	
Port 2	
Port 3	
Port 4	

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.975M	2.40255G	2.421525G	18.941M	2.40253G	2.42147G	500k	1
18.975M	2.40255G	2.421525G	18.966M	2.402505G	2.42147G	500k	2
19.025M	2.40245G	2.421475G	18.916M	2.40248G	2.421395G	500k	3
18.925M	2.402575G	2.4215G	18.941M	2.40253G	2.42147G	500k	4

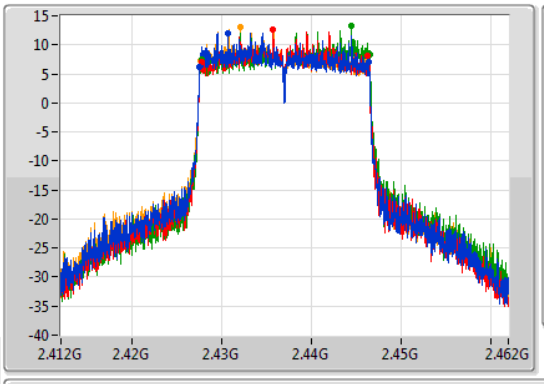
802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

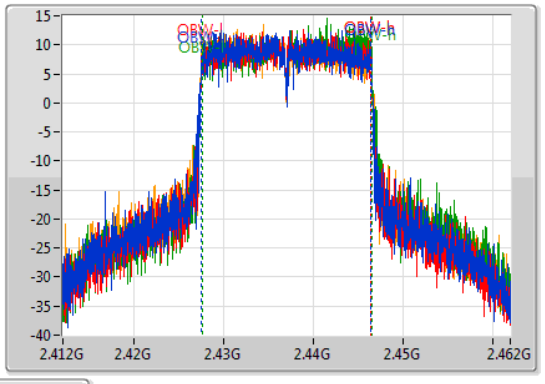
2437MHz

09/05/2019

CF	2.437GHz
Span	50MHz
RBW	100kHz
VBW	300kHz
Sweep Time	100ms
Detector Type	Peak



CF	2.437GHz
Span	50MHz
RBW	200kHz
VBW	1MHz
Sweep Time	100ms
Detector Type	Sample



Port	
Port 1	
Port 2	
Port 3	
Port 4	

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.925M	2.427475G	2.4464G	18.991M	2.427455G	2.446445G	500k	1
18.525M	2.427725G	2.44625G	18.966M	2.42748G	2.446445G	500k	2
18.75M	2.427775G	2.446525G	18.991M	2.42753G	2.44652G	500k	3
18.65M	2.42755G	2.4462G	18.991M	2.427455G	2.446445G	500k	4

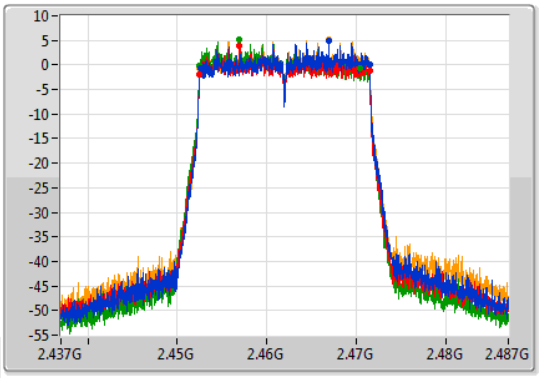
802.11ax HEW20_Nss1,(MCS0)_4TX EBW

2462MHz

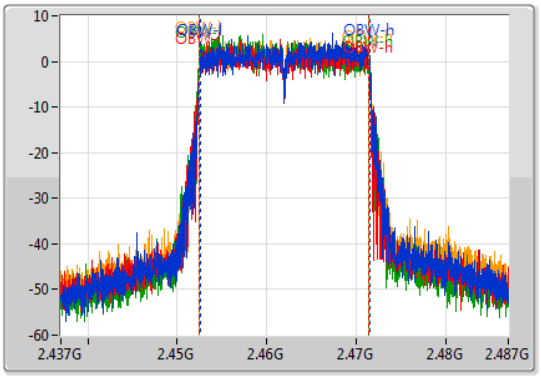
09/05/2019

CF	2.462GHz
Span	50MHz
RBW	100kHz
VBW	300kHz
Sweep Time	100ms
Detector Type	Peak

Port 1 Port 2 Port 3 Port 4



CF	2.462GHz
Span	50MHz
RBW	200kHz
VBW	1MHz
Sweep Time	100ms
Detector Type	Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.925M	2.4526G	2.471525G	18.966M	2.45253G	2.471495G	500k	1
19.05M	2.45245G	2.4715G	18.941M	2.45248G	2.47142G	500k	2
18.025M	2.45245G	2.470475G	18.941M	2.452455G	2.471395G	500k	3
18.975M	2.452525G	2.4715G	18.916M	2.452505G	2.47142G	500k	4

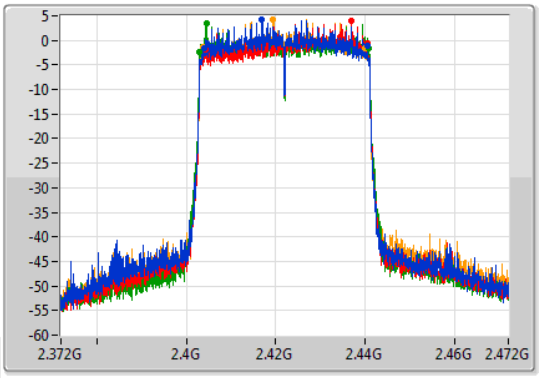
802.11ax HEW40_Nss1,(MCS0)_4TX EBW

2422MHz

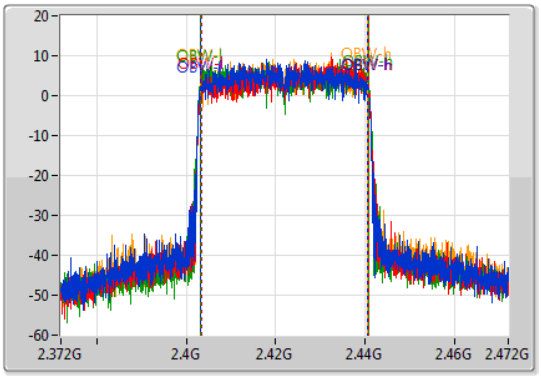
09/05/2019

CF	2.422GHz
Span	100MHz
RBW	100kHz
VBW	300kHz
Sweep Time	100ms
Detector Type	Peak

Port 1 Port 2 Port 3 Port 4



CF	2.422GHz
Span	100MHz
RBW	500kHz
VBW	2MHz
Sweep Time	100ms
Detector Type	Sample

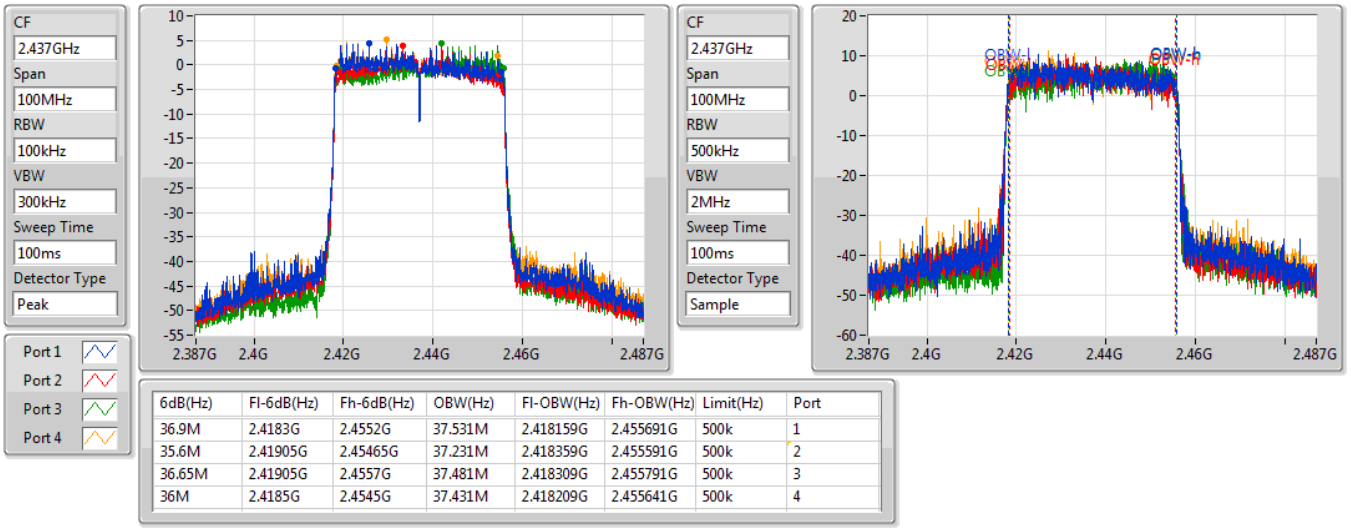


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.5M	2.40395G	2.44045G	37.431M	2.403159G	2.440591G	500k	1
36.1M	2.4044G	2.4405G	37.331M	2.403359G	2.440691G	500k	2
37.7M	2.40305G	2.44075G	37.631M	2.403109G	2.440741G	500k	3
36.05M	2.4038G	2.43985G	37.331M	2.403309G	2.440641G	500k	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

2437MHz

09/05/2019

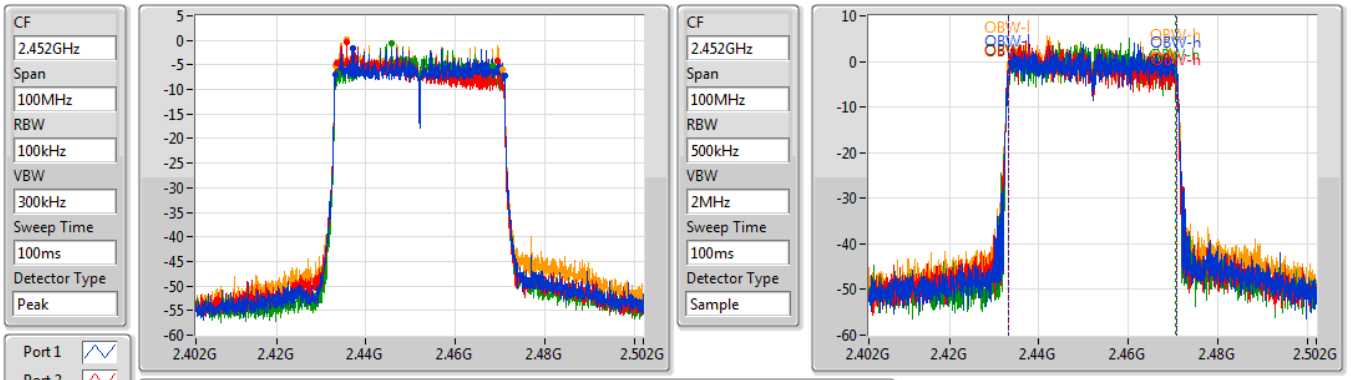


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.9M	2.4183G	2.4552G	37.531M	2.418159G	2.455691G	500k	1
35.6M	2.41905G	2.45465G	37.231M	2.418359G	2.455591G	500k	2
36.65M	2.41905G	2.4557G	37.481M	2.418309G	2.455791G	500k	3
36M	2.4185G	2.4545G	37.431M	2.418209G	2.455641G	500k	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

2452MHz

09/05/2019



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.85M	2.4331G	2.47095G	37.681M	2.433159G	2.470841G	500k	1
36.15M	2.43335G	2.4695G	37.631M	2.433059G	2.470691G	500k	2
34.4M	2.4338G	2.4682G	37.281M	2.433259G	2.470541G	500k	3
37.35M	2.4332G	2.47055G	37.631M	2.433109G	2.470741G	500k	4

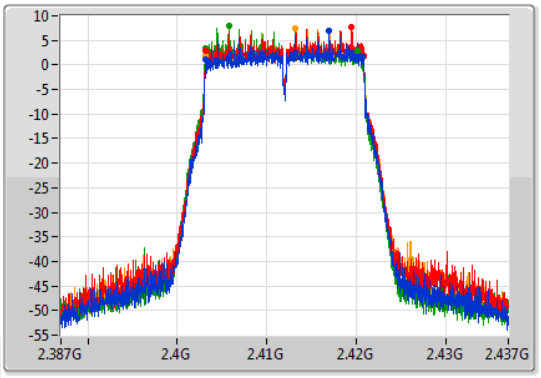
VHT20-BF_Nss1,(MCS0)_4TX EBW

2412MHz

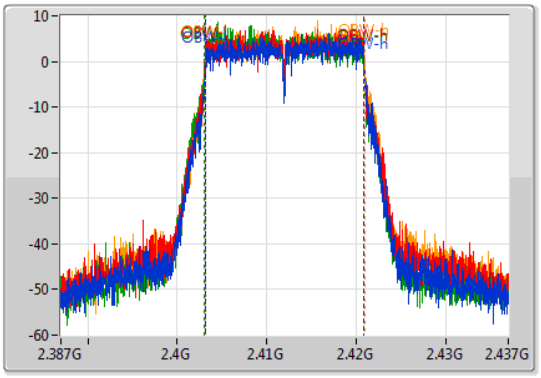
09/05/2019

CF	2.412GHz
Span	50MHz
RBW	100kHz
VBW	300kHz
Sweep Time	100ms
Detector Type	Peak

Port 1 Port 2 Port 3 Port 4



CF	2.412GHz
Span	50MHz
RBW	200kHz
VBW	1MHz
Sweep Time	100ms
Detector Type	Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.525M	2.403225G	2.42075G	17.741M	2.403154G	2.420896G	500k	1
17.6M	2.4032G	2.4208G	17.741M	2.403129G	2.420871G	500k	2
16.95M	2.4032G	2.42015G	17.766M	2.403054G	2.420821G	500k	3
17.575M	2.403225G	2.4208G	17.766M	2.403154G	2.420921G	500k	4

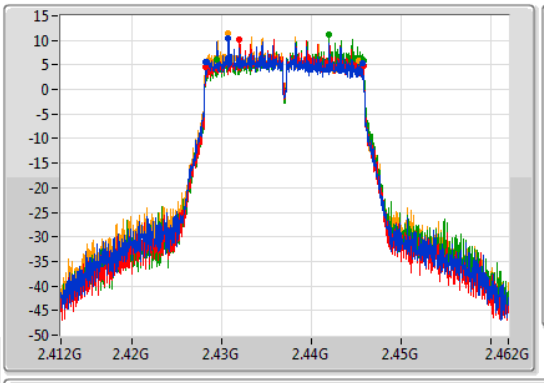
VHT20-BF_Nss1,(MCS0)_4TX EBW

2437MHz

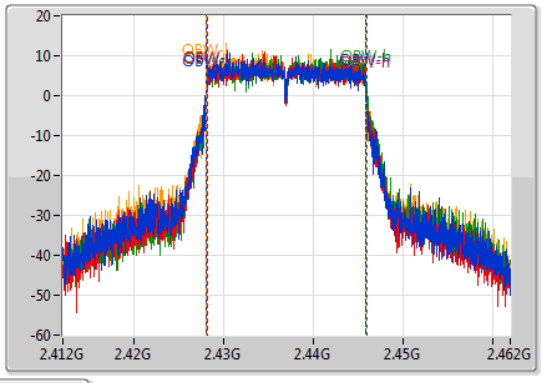
09/05/2019

CF	2.437GHz
Span	50MHz
RBW	100kHz
VBW	300kHz
Sweep Time	100ms
Detector Type	Peak

Port 1 Port 2 Port 3 Port 4



CF	2.437GHz
Span	50MHz
RBW	200kHz
VBW	1MHz
Sweep Time	100ms
Detector Type	Sample

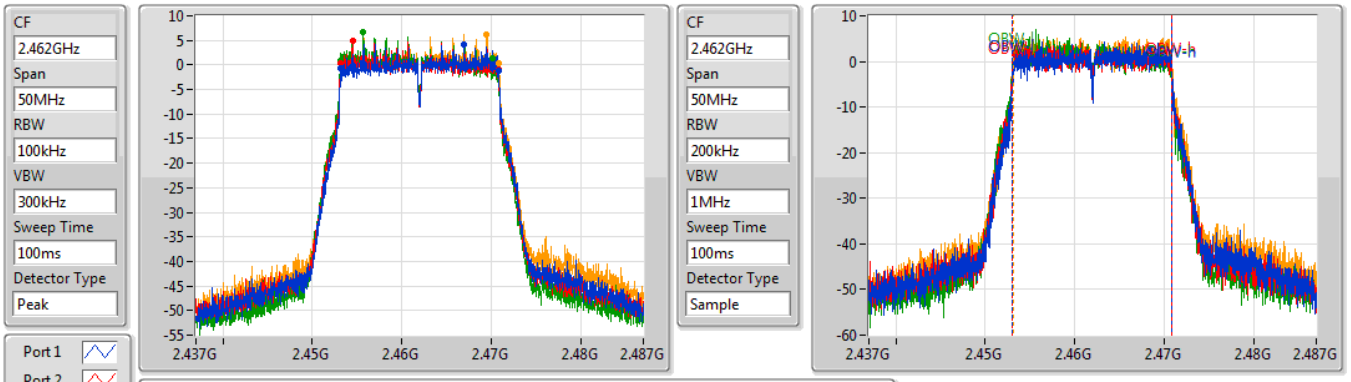


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.525M	2.4282G	2.445725G	17.741M	2.428079G	2.445821G	500k	1
17.575M	2.4282G	2.445775G	17.691M	2.428129G	2.445821G	500k	2
16.375M	2.429425G	2.4458G	17.766M	2.428179G	2.445946G	500k	3
17.15M	2.4282G	2.44535G	17.741M	2.428079G	2.445821G	500k	4

VHT20-BF_Nss1,(MCS0)_4TX EBW

2462MHz

09/05/2019

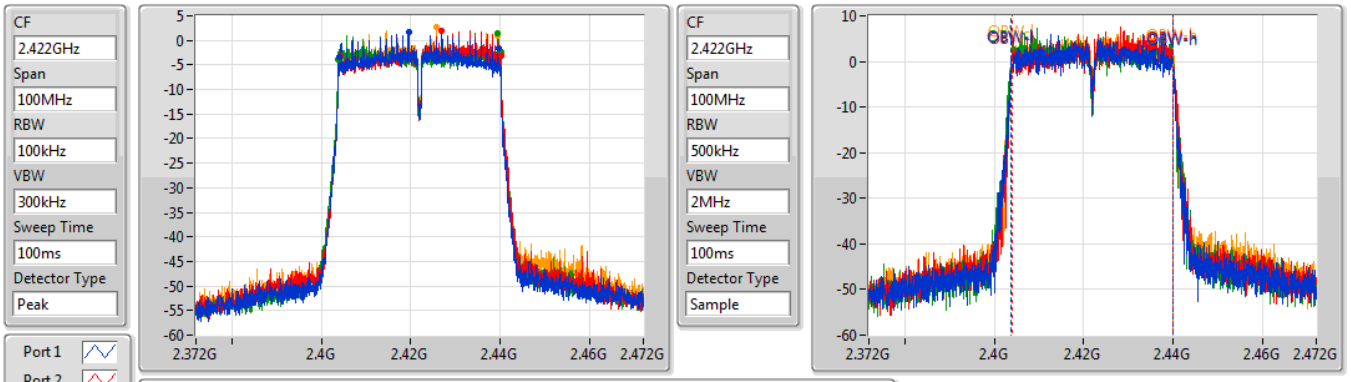


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.6M	2.4532G	2.4708G	17.791M	2.453079G	2.470871G	500k	1
17.6M	2.4532G	2.4708G	17.841M	2.453029G	2.470871G	500k	2
16.9M	2.4532G	2.4701G	17.766M	2.453029G	2.470796G	500k	3
17.55M	2.453225G	2.470775G	17.791M	2.453104G	2.470896G	500k	4

VHT40-BF_Nss1,(MCS0)_4TX EBW

2422MHz

09/05/2019

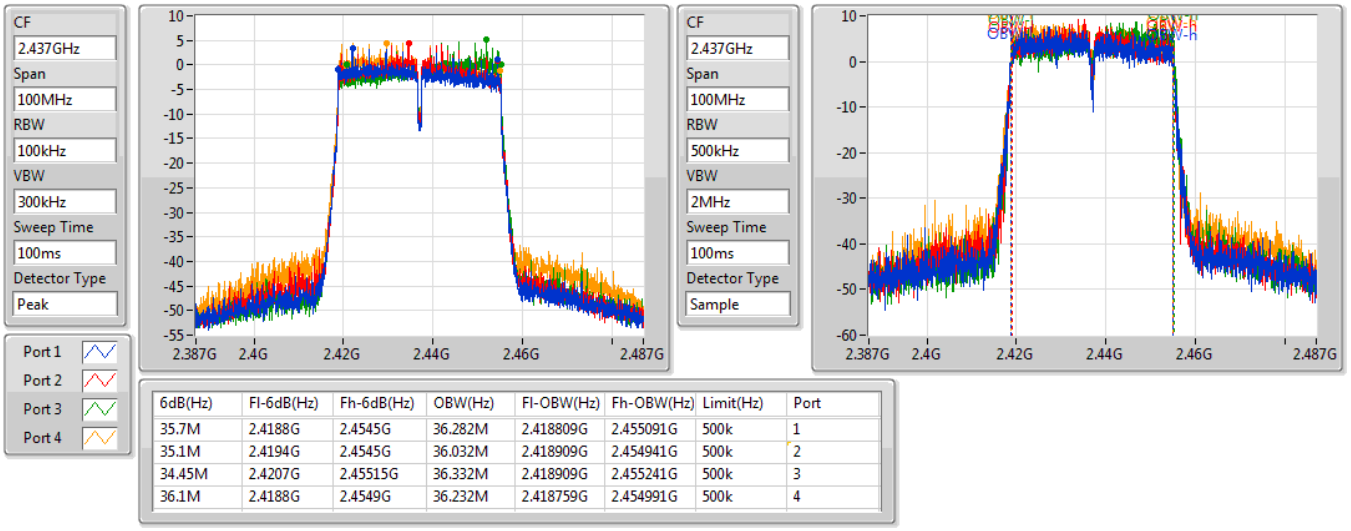


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.45M	2.4041G	2.43955G	36.132M	2.403859G	2.439991G	500k	1
35.75M	2.4044G	2.44015G	36.182M	2.403909G	2.440091G	500k	2
36.35M	2.4038G	2.44015G	36.332M	2.403759G	2.440091G	500k	3
35.1M	2.4044G	2.4395G	36.132M	2.403959G	2.440091G	500k	4

VHT40-BF_Nss1,(MCS0)_4TX EBW

2437MHz

09/05/2019

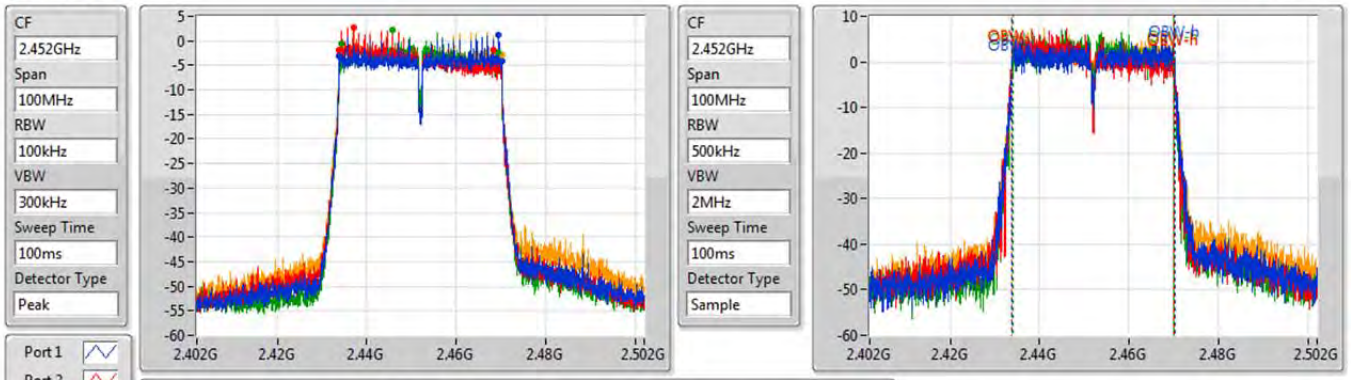


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.7M	2.4188G	2.4545G	36.282M	2.418809G	2.455091G	500k	1
35.1M	2.4194G	2.4545G	36.032M	2.418909G	2.454941G	500k	2
34.45M	2.4207G	2.45515G	36.332M	2.418909G	2.455241G	500k	3
36.1M	2.4188G	2.4549G	36.232M	2.418759G	2.454991G	500k	4

VHT40-BF_Nss1,(MCS0)_4TX EBW

2452MHz

09/05/2019

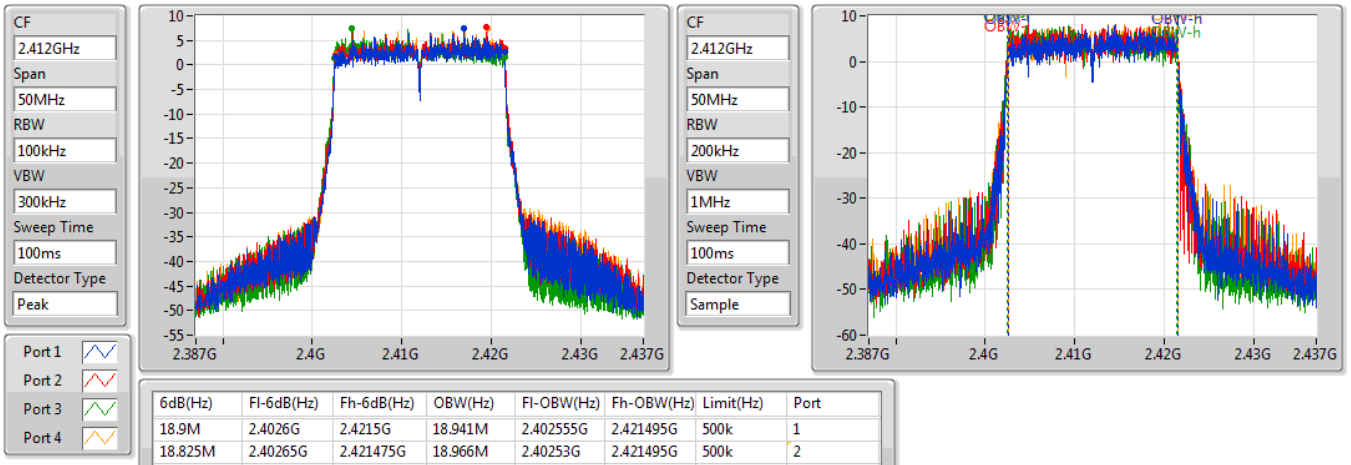


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.35M	2.4338G	2.47015G	36.332M	2.433809G	2.470141G	500k	1
34.4M	2.43385G	2.46825G	36.282M	2.433709G	2.469991G	500k	2
35.05M	2.43445G	2.4695G	35.932M	2.433959G	2.469891G	500k	3
36.35M	2.4338G	2.47015G	36.332M	2.433759G	2.470091G	500k	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

2412MHz

09/05/2019

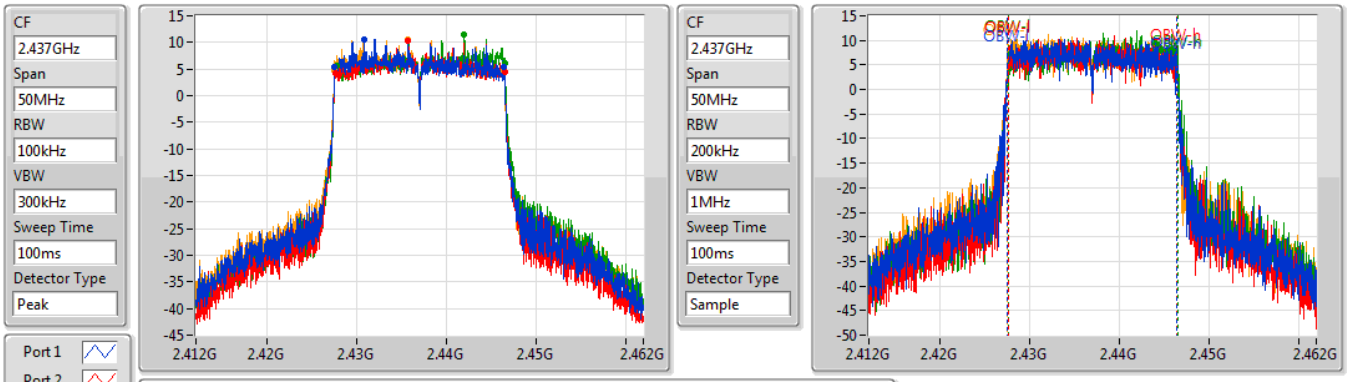


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.9M	2.4026G	2.4215G	18.941M	2.402555G	2.421495G	500k	1
18.825M	2.40265G	2.421475G	18.966M	2.40253G	2.421495G	500k	2
19.05M	2.40245G	2.4215G	18.966M	2.40248G	2.421445G	500k	3
18.95M	2.402575G	2.421525G	18.941M	2.402555G	2.421495G	500k	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

2437MHz

09/05/2019



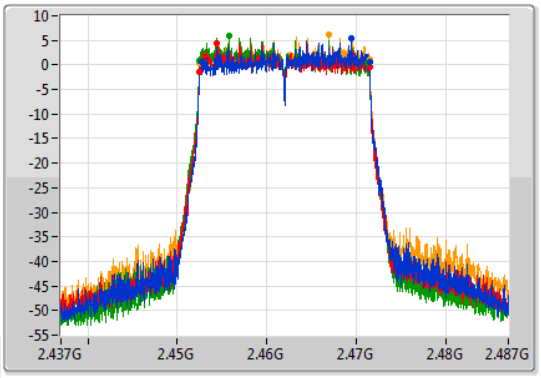
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.9M	2.4275G	2.4464G	18.966M	2.42748G	2.446445G	500k	1
18.875M	2.4276G	2.446475G	18.916M	2.42753G	2.446445G	500k	2
18.75M	2.427775G	2.446525G	18.991M	2.427555G	2.446545G	500k	3
18.925M	2.427475G	2.4464G	18.991M	2.427455G	2.446445G	500k	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

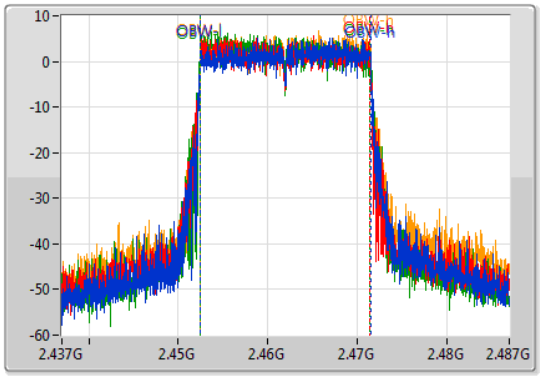
2462MHz

09/05/2019

CF	2.462GHz
Span	50MHz
RBW	100kHz
VBW	300kHz
Sweep Time	100ms
Detector Type	Peak



CF	2.462GHz
Span	50MHz
RBW	200kHz
VBW	1MHz
Sweep Time	100ms
Detector Type	Sample



Port 1
Port 2
Port 3
Port 4

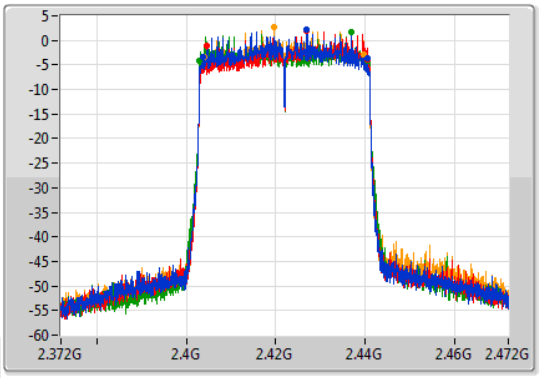
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.775M	2.45275G	2.471525G	18.991M	2.452505G	2.471495G	500k	1
19.075M	2.45245G	2.471525G	18.966M	2.45248G	2.471445G	500k	2
18.8M	2.45245G	2.47125G	18.941M	2.45248G	2.47142G	500k	3
18.975M	2.4525G	2.471475G	18.966M	2.452505G	2.47147G	500k	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

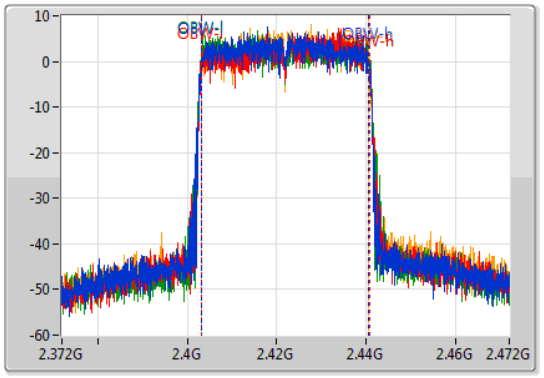
2422MHz

09/05/2019

CF	2.422GHz
Span	100MHz
RBW	100kHz
VBW	300kHz
Sweep Time	100ms
Detector Type	Peak



CF	2.422GHz
Span	100MHz
RBW	500kHz
VBW	2MHz
Sweep Time	100ms
Detector Type	Sample



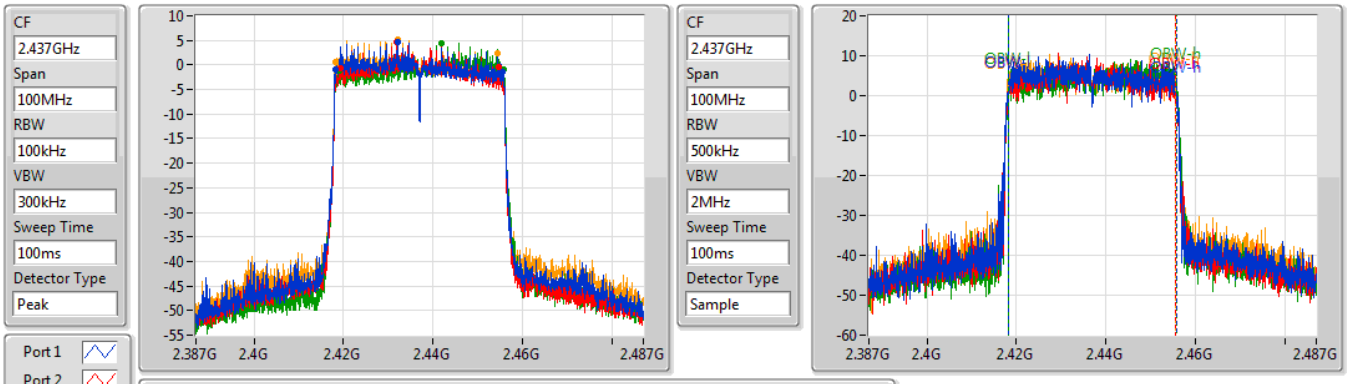
Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.7M	2.4037G	2.4404G	37.281M	2.403309G	2.440591G	500k	1
36.1M	2.4045G	2.4406G	37.381M	2.403309G	2.440691G	500k	2
37.6M	2.40305G	2.44065G	37.731M	2.403109G	2.440841G	500k	3
35.8M	2.4039G	2.4397G	37.331M	2.403259G	2.440591G	500k	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

2437MHz

09/05/2019

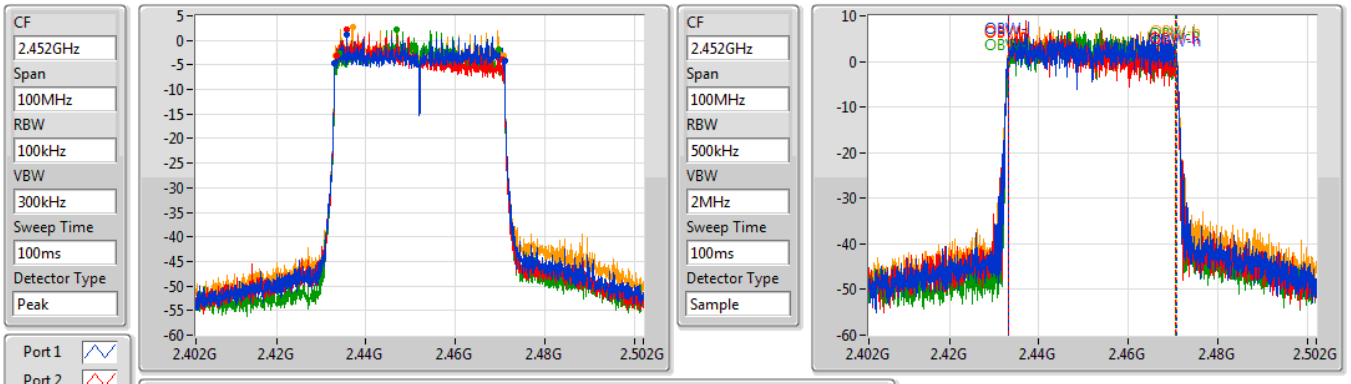


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.15M	2.4183G	2.45545G	37.481M	2.418209G	2.455691G	500k	1
35.15M	2.4194G	2.45455G	37.331M	2.418259G	2.455591G	500k	2
36.6M	2.4191G	2.4557G	37.481M	2.418309G	2.455791G	500k	3
36.25M	2.41825G	2.4545G	37.481M	2.418109G	2.455591G	500k	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

2452MHz

09/05/2019



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.9M	2.43305G	2.47095G	37.631M	2.433109G	2.470741G	500k	1
37.05M	2.4334G	2.47045G	37.581M	2.433059G	2.470641G	500k	2
35.45M	2.4341G	2.46955G	37.381M	2.433259G	2.470641G	500k	3
37.65M	2.4331G	2.47075G	37.631M	2.433059G	2.470691G	500k	4

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_4TX	29.81	0.95719
802.11g_Nss1,(6Mbps)_4TX	29.85	0.96605
VHT20_Nss1,(MCS0)_4TX	29.65	0.92257
VHT40_Nss1,(MCS0)_4TX	24.30	0.26915
802.11ax HEW20_Nss1,(MCS0)_4TX	29.91	0.97949
802.11ax HEW40_Nss1,(MCS0)_4TX	24.52	0.28314
VHT20-BF_Nss1,(MCS0)_4TX	27.68	0.58614
VHT40-BF_Nss1,(MCS0)_4TX	24.10	0.25704
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	28.01	0.63241
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	24.60	0.28840

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	2.39	23.49	22.70	23.19	23.39	29.22	30.00
2417MHz	Pass	2.39	23.54	22.52	23.07	23.31	29.15	30.00
2437MHz	Pass	2.39	24.13	23.16	23.94	23.88	29.81	30.00
2457MHz	Pass	2.39	22.17	20.82	21.71	21.95	27.71	30.00
2462MHz	Pass	2.39	22.05	20.61	21.87	21.91	27.67	30.00
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	2.39	18.41	18.46	18.43	18.76	24.54	30.00
2417MHz	Pass	2.39	20.74	20.48	20.68	20.92	26.73	30.00
2437MHz	Pass	2.39	23.79	23.71	24.05	23.77	29.85	30.00
2457MHz	Pass	2.39	20.17	19.42	20.23	20.25	26.05	30.00
2462MHz	Pass	2.39	17.21	16.78	17.63	17.76	23.38	30.00
VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	2.39	17.24	17.60	17.79	17.96	23.68	30.00
2417MHz	Pass	2.39	20.49	21.15	21.12	21.42	27.08	30.00
2437MHz	Pass	2.39	23.50	23.44	23.86	23.71	29.65	30.00
2457MHz	Pass	2.39	19.67	19.47	20.13	20.39	25.95	30.00
2462MHz	Pass	2.39	15.55	15.81	16.51	17.08	22.30	30.00
VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	2.39	17.21	17.47	17.61	18.42	23.72	30.00
2437MHz	Pass	2.39	18.30	18.03	18.01	18.73	24.30	30.00
2447MHz	Pass	2.39	14.78	13.92	14.10	14.46	20.35	30.00
2452MHz	Pass	2.39	12.86	12.68	13.34	13.92	19.25	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	2.39	18.12	17.78	18.09	18.12	24.05	30.00
2417MHz	Pass	2.39	21.28	21.07	21.37	21.45	27.32	30.00
2437MHz	Pass	2.39	23.90	23.60	24.06	23.97	29.91	30.00
2457MHz	Pass	2.39	20.18	18.54	19.66	20.13	25.70	30.00
2462MHz	Pass	2.39	16.39	15.74	16.91	16.93	22.54	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	2.39	17.90	17.65	17.79	18.38	23.96	30.00
2437MHz	Pass	2.39	18.75	18.14	18.20	18.86	24.52	30.00
2447MHz	Pass	2.39	14.89	14.09	14.27	14.75	20.53	30.00
2452MHz	Pass	2.39	13.02	13.10	13.61	14.34	19.57	30.00
VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	7.79	17.90	18.75	18.73	19.11	24.67	28.21
2417MHz	Pass	7.79	20.46	21.25	20.98	21.31	27.03	28.21
2437MHz	Pass	7.79	21.34	21.44	21.93	21.90	27.68	28.21
2457MHz	Pass	7.79	18.80	18.94	20.10	20.17	25.57	28.21
2462MHz	Pass	7.79	16.25	16.30	17.33	17.52	22.91	28.21
VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	7.79	15.55	15.77	15.74	16.47	21.92	28.21
2437MHz	Pass	7.79	17.53	17.80	18.13	18.76	24.10	28.21
2452MHz	Pass	7.79	15.48	15.46	16.19	16.51	21.95	28.21

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	7.79	18.20	19.09	19.35	19.58	25.11	28.21
2417MHz	Pass	7.79	21.12	21.50	21.54	21.51	27.44	28.21
2437MHz	Pass	7.79	21.90	21.70	22.21	22.13	28.01	28.21
2457MHz	Pass	7.79	19.27	18.33	19.56	19.75	25.28	28.21
2462MHz	Pass	7.79	16.46	16.76	17.69	17.91	23.27	28.21
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	7.79	16.48	15.85	15.98	16.69	22.28	28.21
2437MHz	Pass	7.79	18.83	18.21	18.26	18.95	24.60	28.21
2452MHz	Pass	7.79	16.15	15.49	16.45	17.02	22.33	28.21

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

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_4TX	5.61
802.11g_Nss1,(6Mbps)_4TX	4.45
VHT20_Nss1,(MCS0)_4TX	3.04
VHT40_Nss1,(MCS0)_4TX	-2.59
802.11ax HEW20_Nss1,(MCS0)_4TX	5.62
802.11ax HEW40_Nss1,(MCS0)_4TX	-3.64
VHT20-BF_Nss1,(MCS0)_4TX	1.01
VHT40-BF_Nss1,(MCS0)_4TX	-3.58
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	2.78
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-4.83

RBW=3 kHz.

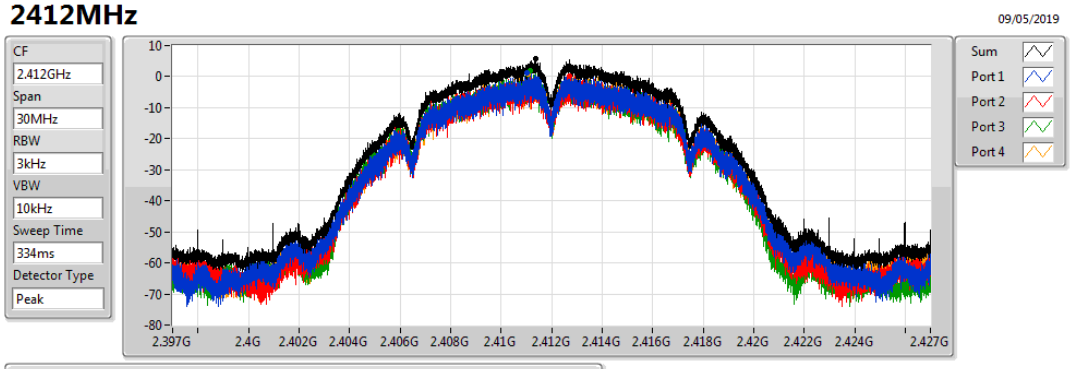
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	7.79	1.06	0.31	1.93	0.88	5.61	6.21
2437MHz	Pass	7.79	2.02	1.31	2.23	1.69	5.57	6.21
2462MHz	Pass	7.79	0.28	-1.80	0.27	-0.51	3.34	6.21
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	7.79	-7.15	-7.16	-6.84	-6.40	-1.62	6.21
2437MHz	Pass	7.79	-0.95	-1.45	-0.54	-1.21	4.45	6.21
2462MHz	Pass	7.79	-8.64	-8.77	-7.26	-7.95	-2.80	6.21
VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	7.79	-8.34	-7.55	-7.68	-7.43	-2.56	6.21
2437MHz	Pass	7.79	-2.01	-1.76	-0.66	-1.97	3.04	6.21
2462MHz	Pass	7.79	-8.90	-10.30	-9.06	-8.83	-4.45	6.21
VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	7.79	-9.15	-10.43	-11.13	-8.69	-4.08	6.21
2437MHz	Pass	7.79	-8.06	-8.47	-9.98	-8.11	-2.59	6.21
2452MHz	Pass	7.79	-14.66	-14.53	-13.26	-14.14	-8.54	6.21
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	7.79	-7.49	-5.81	-5.23	-7.08	-0.54	6.21
2437MHz	Pass	7.79	0.74	-0.62	-0.96	0.05	5.62	6.21
2462MHz	Pass	7.79	-7.78	-10.48	-6.03	-7.54	-2.14	6.21
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	7.79	-9.46	-11.25	-11.55	-10.11	-5.14	6.21
2437MHz	Pass	7.79	-9.17	-9.38	-10.60	-9.41	-3.64	6.21
2452MHz	Pass	7.79	-14.38	-15.63	-15.15	-13.70	-9.11	6.21
VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	7.79	-8.06	-7.29	-6.65	-6.75	-2.11	6.21
2437MHz	Pass	7.79	-4.10	-3.60	-3.68	-3.88	1.01	6.21
2462MHz	Pass	7.79	-9.28	-8.57	-6.83	-8.51	-3.72	6.21
VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	7.79	-11.13	-12.51	-11.50	-10.45	-5.56	6.21
2437MHz	Pass	7.79	-9.30	-9.31	-9.50	-7.57	-3.58	6.21
2452MHz	Pass	7.79	-11.70	-10.72	-12.06	-11.76	-5.86	6.21
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	7.79	-6.78	-5.48	-6.34	-5.26	-0.87	6.21
2437MHz	Pass	7.79	-1.24	-3.69	-3.63	-1.42	2.78	6.21
2462MHz	Pass	7.79	-8.56	-6.43	-6.99	-6.85	-1.23	6.21
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	7.79	-11.55	-11.89	-11.38	-11.98	-6.00	6.21
2437MHz	Pass	7.79	-9.34	-9.53	-9.70	-9.83	-4.83	6.21
2452MHz	Pass	7.79	-12.10	-12.96	-12.74	-11.08	-6.83	6.21

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

802.11b_Nss1,(1Mbps)_4TX PSD

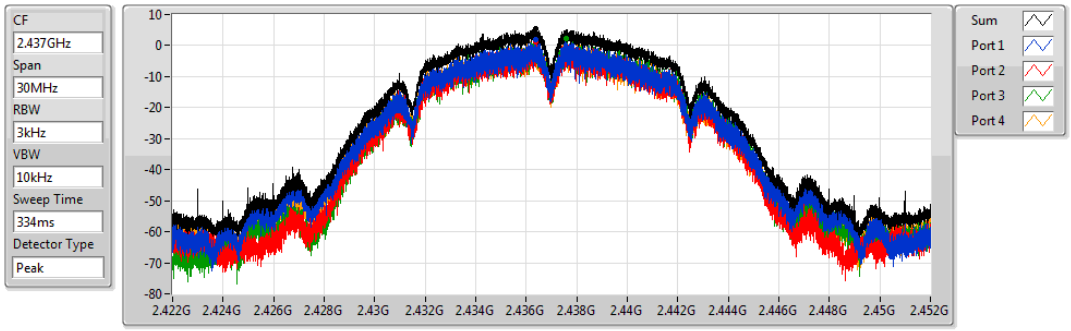
2412MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.61	5.61	1.06	0.31	1.93	0.88

802.11b_Nss1,(1Mbps)_4TX PSD

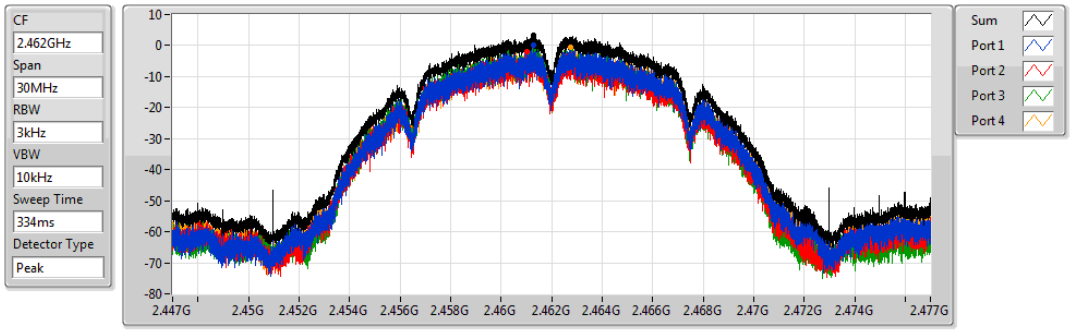
2437MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.57	5.57	2.02	1.31	2.23	1.69

802.11b_Nss1,(1Mbps)_4TX PSD

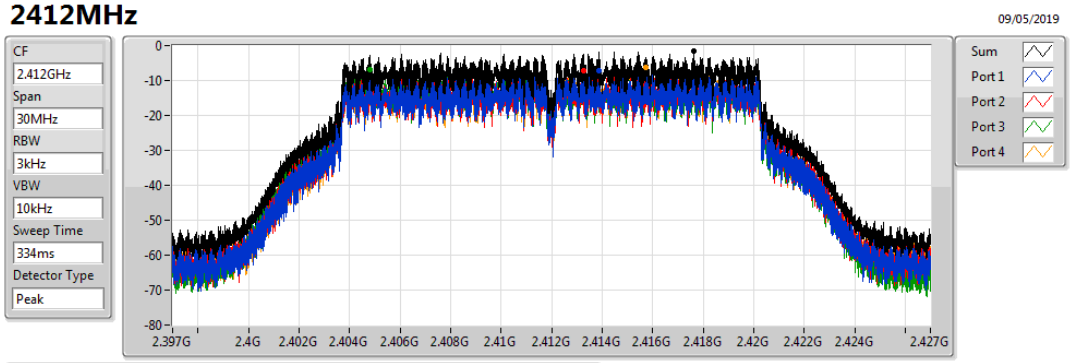
2462MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.34	3.34	0.28	-1.80	0.27	-0.51

802.11g_Nss1,(6Mbps)_4TX PSD

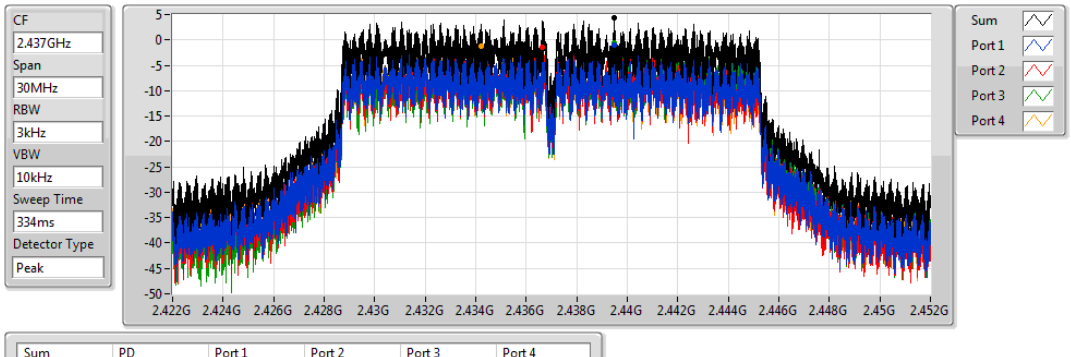
2412MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.62	-1.62	-7.15	-7.16	-6.84	-6.40

802.11g_Nss1,(6Mbps)_4TX PSD

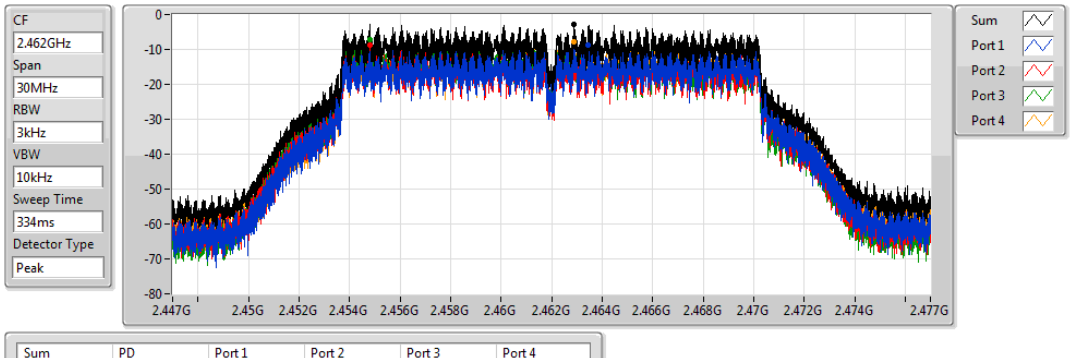
2437MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.45	4.45	-0.95	-1.45	-0.54	-1.21

802.11g_Nss1,(6Mbps)_4TX PSD

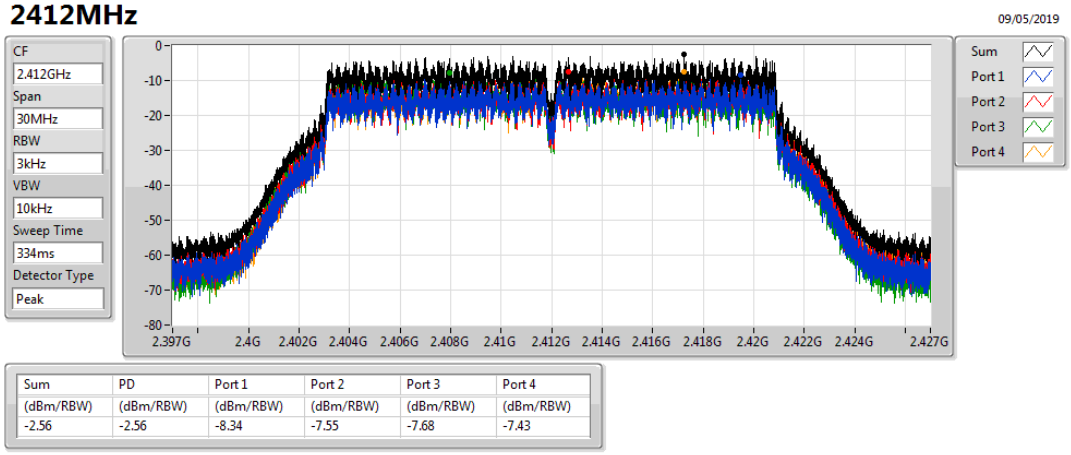
2462MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.80	-2.80	-8.64	-8.77	-7.26	-7.95

VHT20_Nss1,(MCS0)_4TX PSD

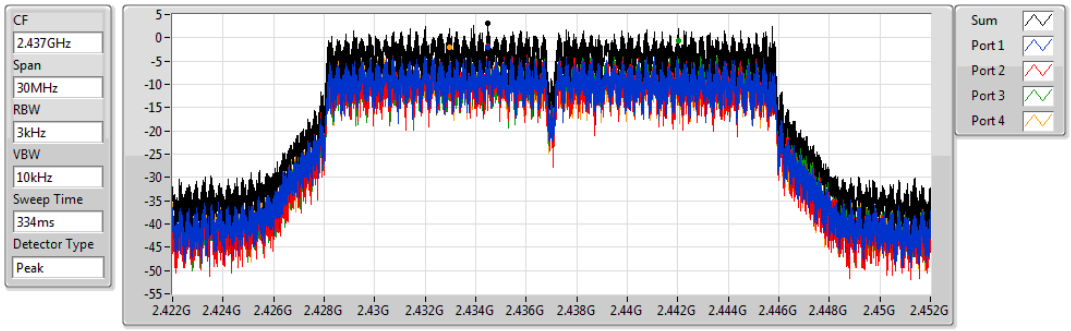
2412MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.56	-2.56	-8.34	-7.55	-7.68	-7.43

VHT20_Nss1,(MCS0)_4TX PSD

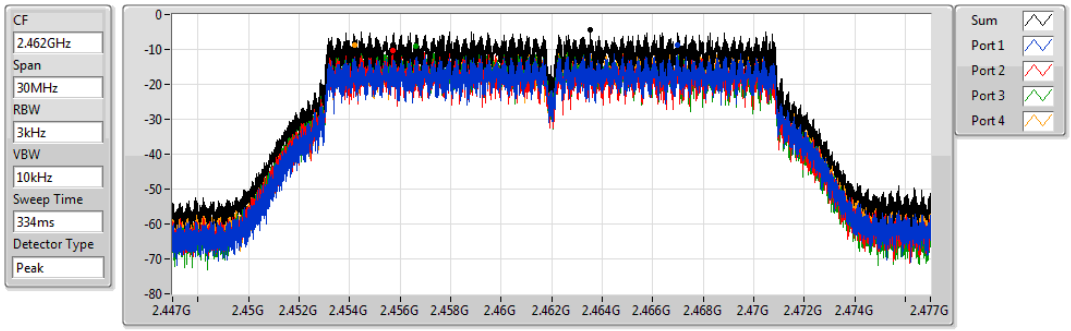
2437MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.04	3.04	-2.01	-1.76	-0.66	-1.97

VHT20_Nss1,(MCS0)_4TX PSD

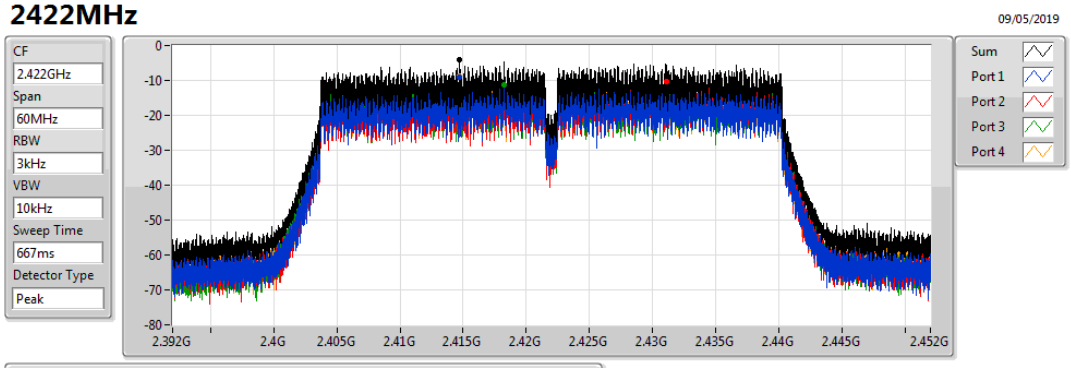
2462MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.45	-4.45	-8.90	-10.30	-9.06	-8.83

VHT40_Nss1,(MCS0)_4TX PSD

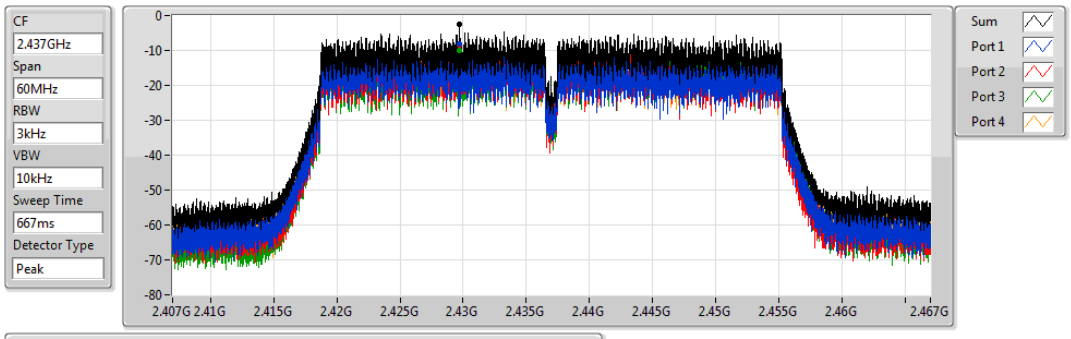
2422MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.08	-4.08	-9.15	-10.43	-11.13	-8.69

VHT40_Nss1,(MCS0)_4TX PSD

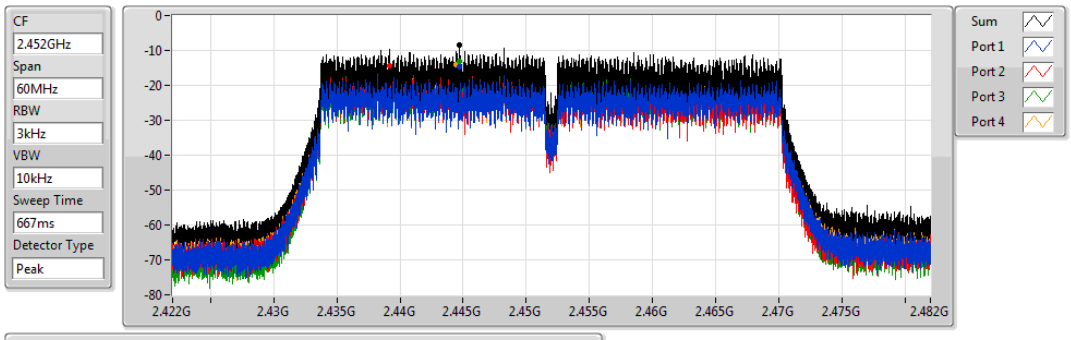
2437MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.59	-2.59	-8.06	-8.47	-9.98	-8.11

VHT40_Nss1,(MCS0)_4TX PSD

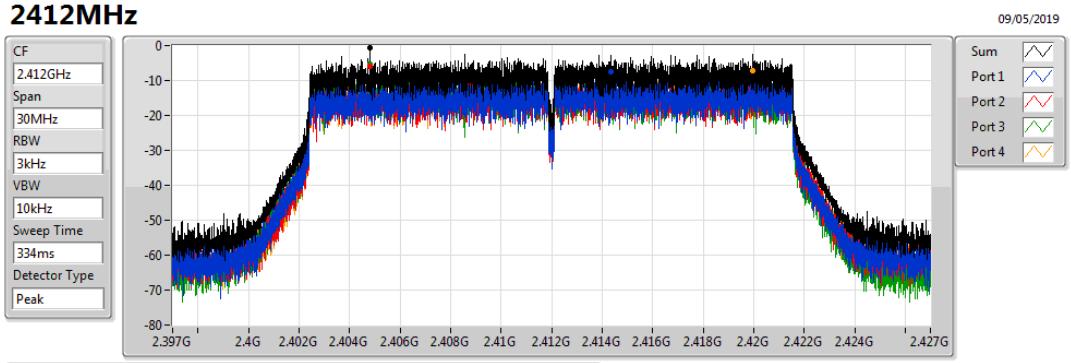
2452MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.54	-8.54	-14.66	-14.53	-13.26	-14.14

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

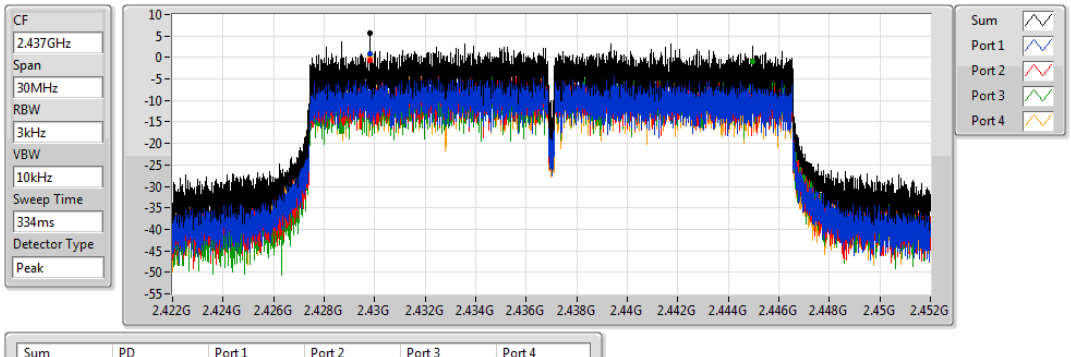
2412MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.54	-0.54	-7.49	-5.81	-5.23	-7.08

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

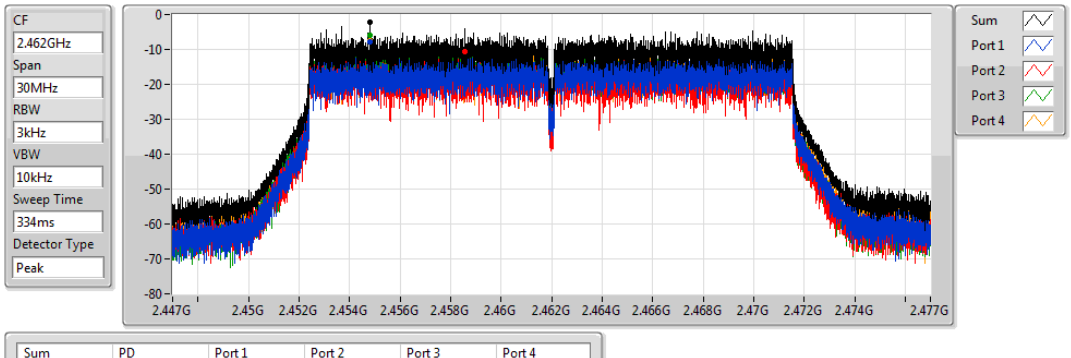
2437MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.62	5.62	0.74	-0.62	-0.96	0.05

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

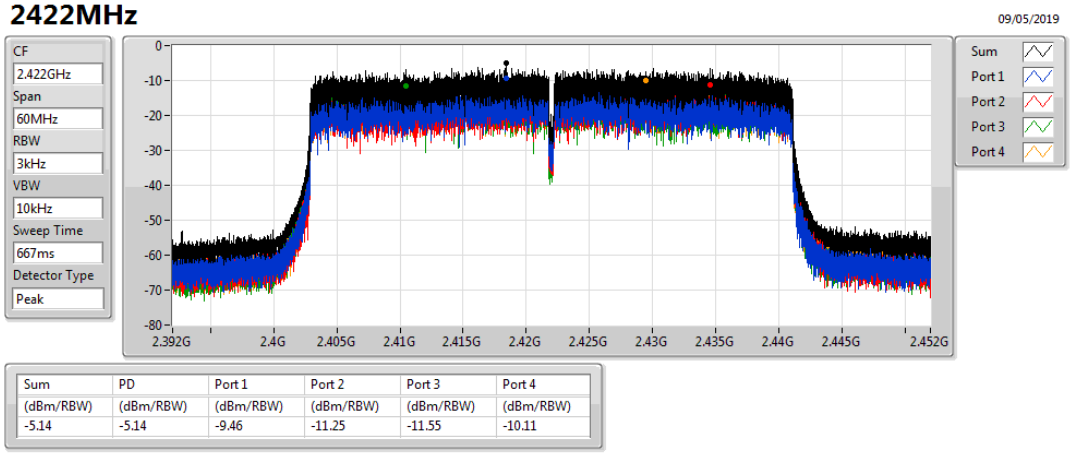
2462MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.14	-2.14	-7.78	-10.48	-6.03	-7.54

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

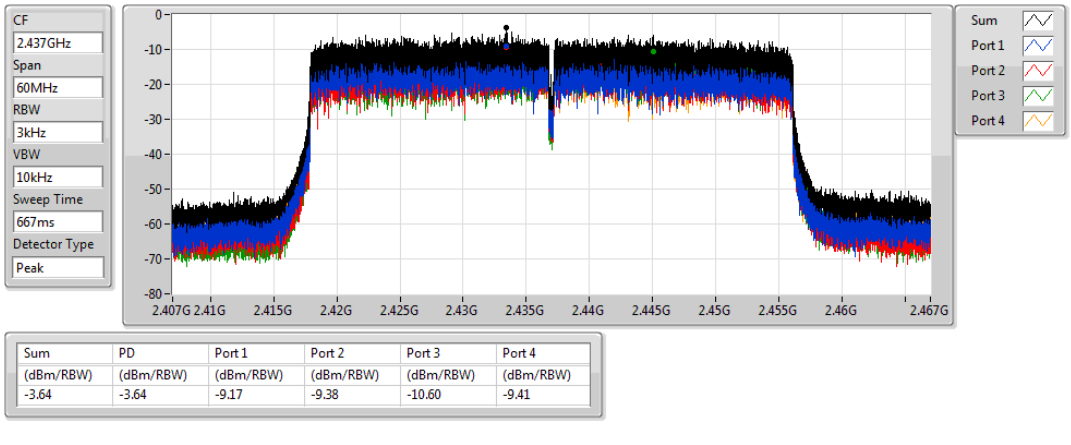
2422MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.14	-5.14	-9.46	-11.25	-11.55	-10.11

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

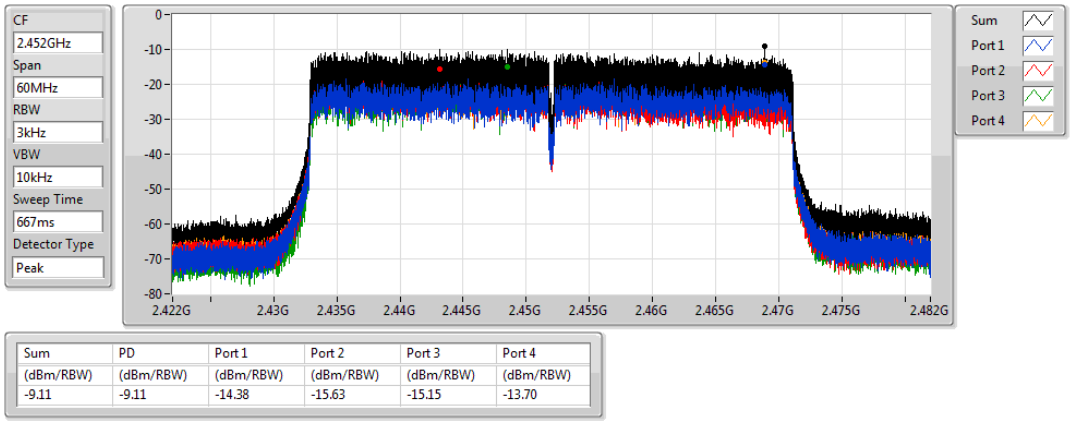
2437MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.64	-3.64	-9.17	-9.38	-10.60	-9.41

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

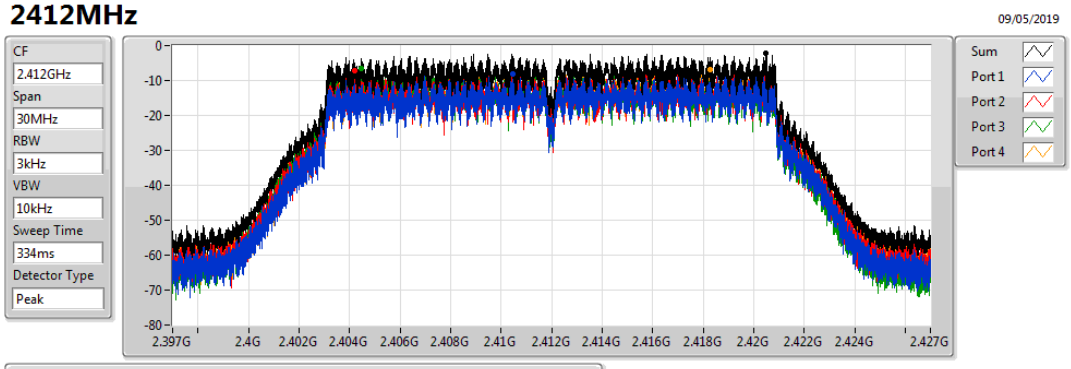
2452MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.11	-9.11	-14.38	-15.63	-15.15	-13.70

VHT20-BF_Nss1,(MCS0)_4TX PSD

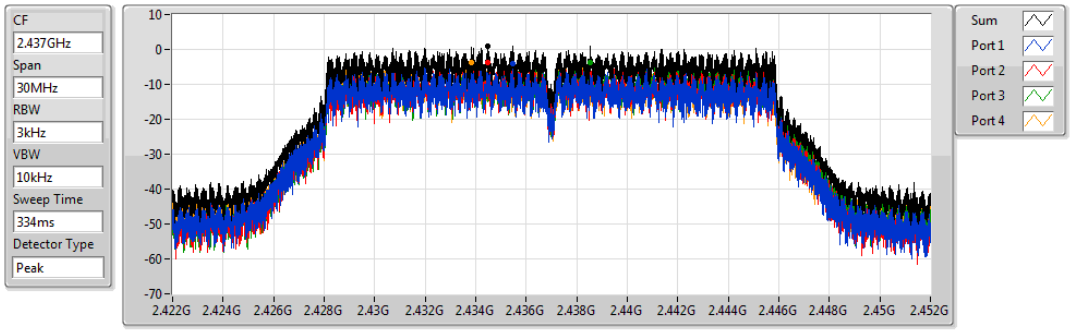
2412MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.11	-2.11	-8.06	-7.29	-6.65	-6.75

VHT20-BF_Nss1,(MCS0)_4TX PSD

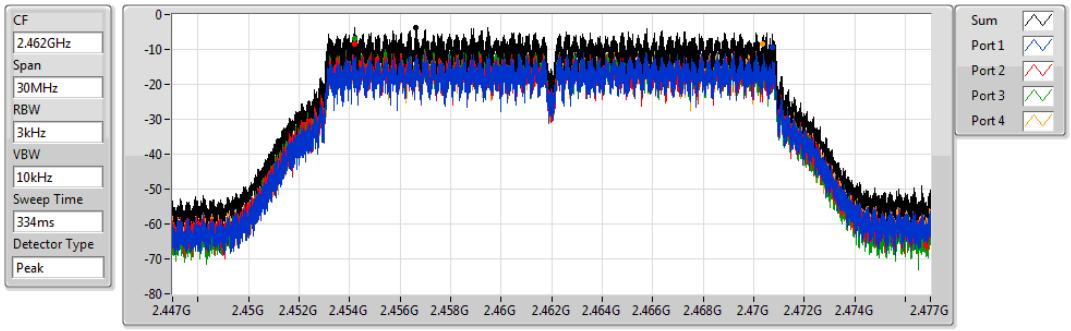
2437MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.01	1.01	-4.10	-3.60	-3.68	-3.88

VHT20-BF_Nss1,(MCS0)_4TX PSD

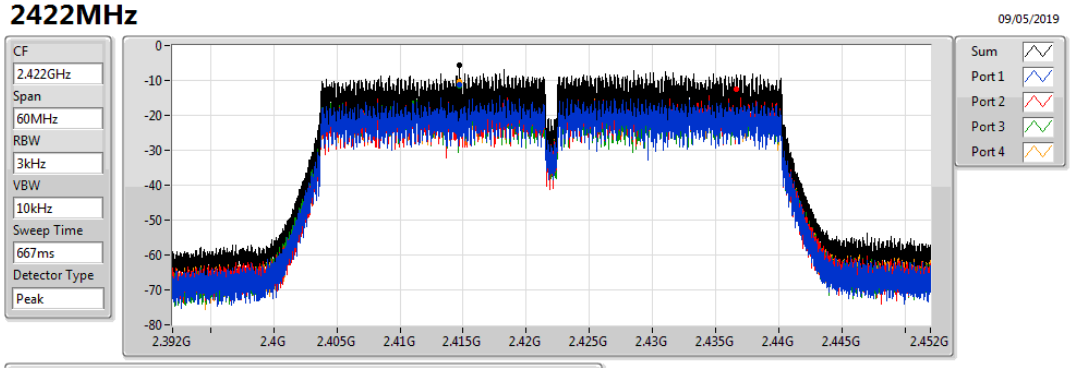
2462MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.72	-3.72	-9.28	-8.57	-6.83	-8.51

VHT40-BF_Nss1,(MCS0)_4TX PSD

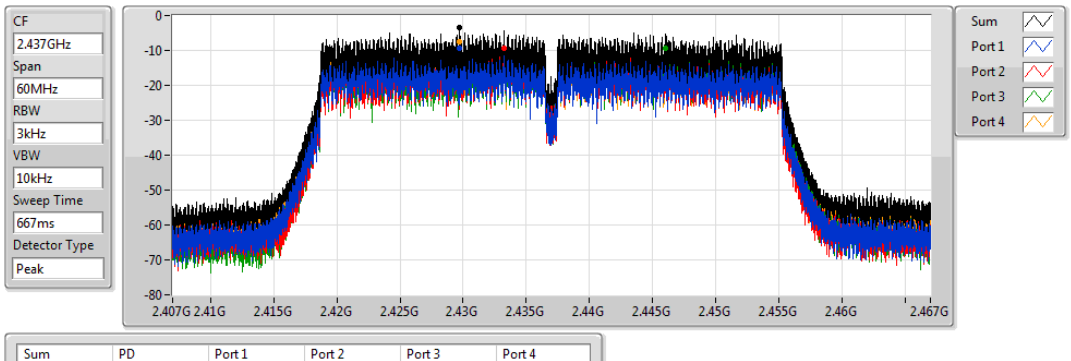
2422MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.56	-5.56	-11.13	-12.51	-11.50	-10.45

VHT40-BF_Nss1,(MCS0)_4TX PSD

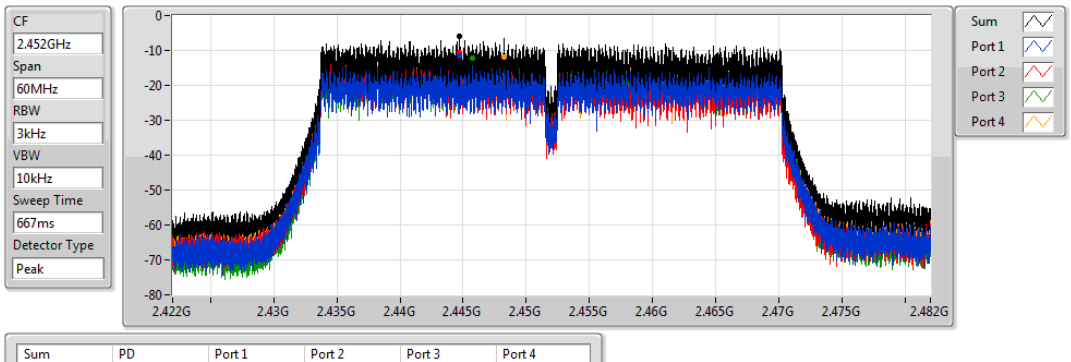
2437MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.58	-3.58	-9.30	-9.31	-9.50	-7.57

VHT40-BF_Nss1,(MCS0)_4TX PSD

2452MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.86	-5.86	-11.70	-10.72	-12.06	-11.76

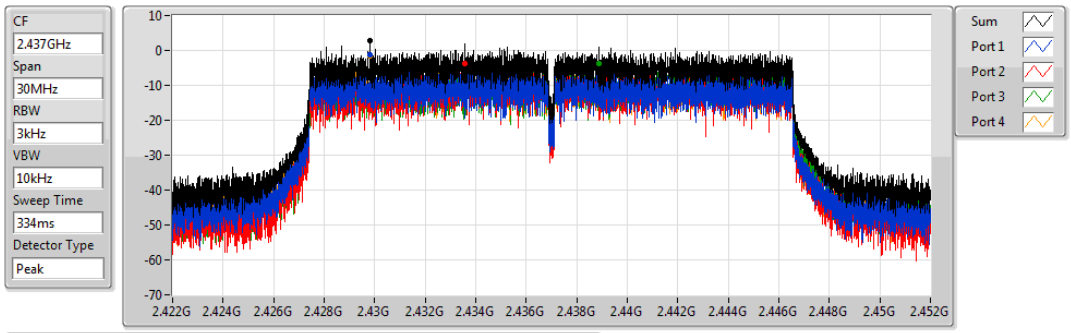
802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

2412MHz

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.87	-0.87	-6.78	-5.48	-6.34	-5.26

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

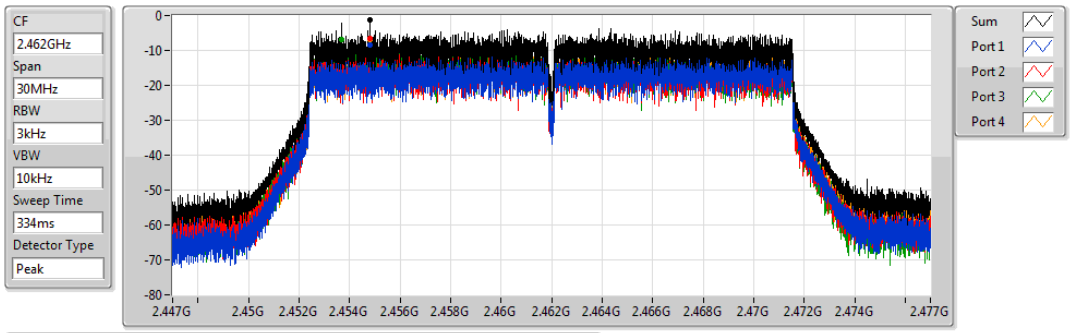
2437MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.78	2.78	-1.24	-3.69	-3.63	-1.42

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

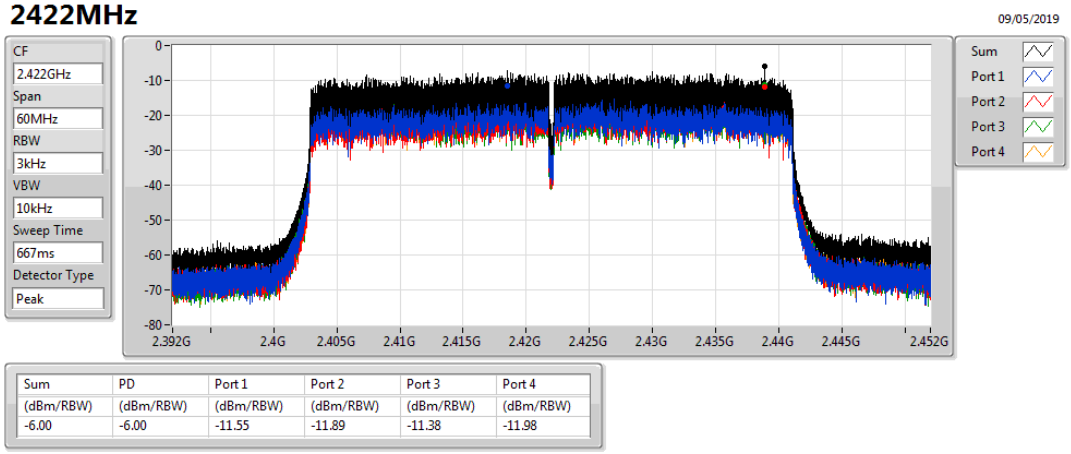
2462MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.23	-1.23	-8.56	-6.43	-6.99	-6.85

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

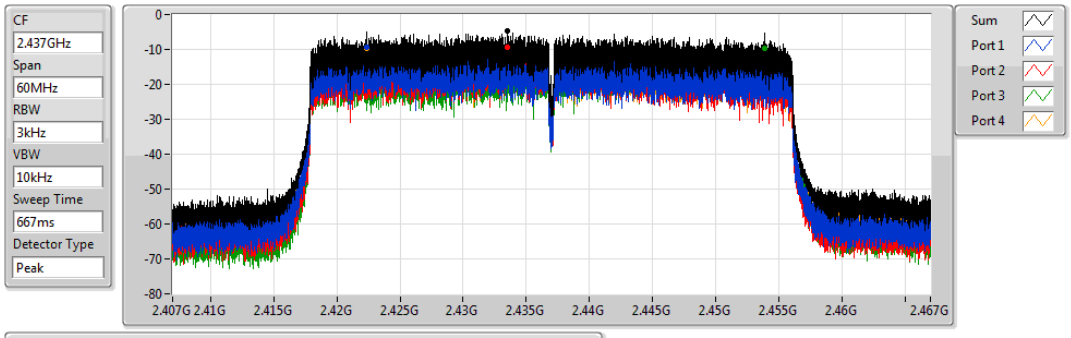
2422MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.00	-6.00	-11.55	-11.89	-11.38	-11.98

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

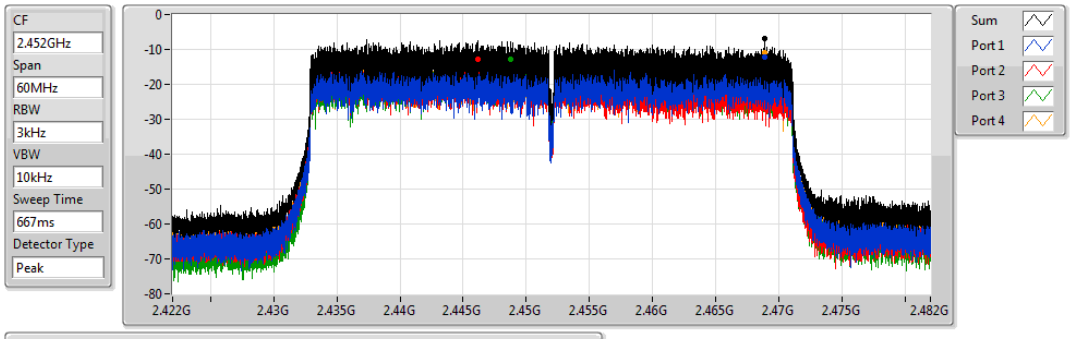
2437MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.83	-4.83	-9.34	-9.53	-9.70	-9.83

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

2452MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.83	-6.83	-12.10	-12.96	-12.74	-11.08

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)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_4TX	Pass	2.43841G	33.01	3.01	755.8M	-36.54	2.394G	-23.40	2.48358G	-32.89	24.72747G	-28.10	2
802.11g_Nss1,(6Mbps)_4TX	Pass	2.43073G	30.03	0.03	1.96623G	-36.39	2.39952G	-19.05	2.48766G	-34.21	17.01241G	-27.66	4
VHT20_Nss1,(MCS0)_4TX	Pass	2.44325G	29.55	-0.45	705.7M	-35.89	2.39984G	-22.79	2.48862G	-33.93	24.941G	-27.82	2
VHT40_Nss1,(MCS0)_4TX	Pass	2.4344G	21.66	-8.34	660.9M	-35.91	2.39616G	-32.99	2.48814G	-22.86	23.30044G	-28.39	4
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	2.44442G	30.18	0.18	797.74M	-35.76	2.39984G	-16.45	2.4887G	-35.49	16.29598G	-28.42	1
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	2.42438G	20.93	-9.07	926.54M	-35.53	2.39792G	-24.13	2.48366G	-29.78	24.91586G	-27.92	4
VHT20-BF_Nss1,(MCS0)_4TX	Pass	2.43824G	27.00	-3.00	1.92546G	-35.60	2.39984G	-19.09	2.51254G	-34.11	16.61908G	-27.37	2
VHT40-BF_Nss1,(MCS0)_4TX	Pass	2.42188G	21.75	-8.25	2.02001G	-36.17	2.39888G	-33.21	2.48942G	-23.82	24.9355G	-28.68	4
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	Pass	2.43941G	26.69	-3.31	865.31M	-36.96	2.39984G	-14.68	2.49926G	-35.08	24.22737G	-28.43	4
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	Pass	2.42572G	21.29	-8.71	807.46M	-36.89	2.39952G	-20.49	2.48366G	-29.69	16.57509G	-27.98	1

Result

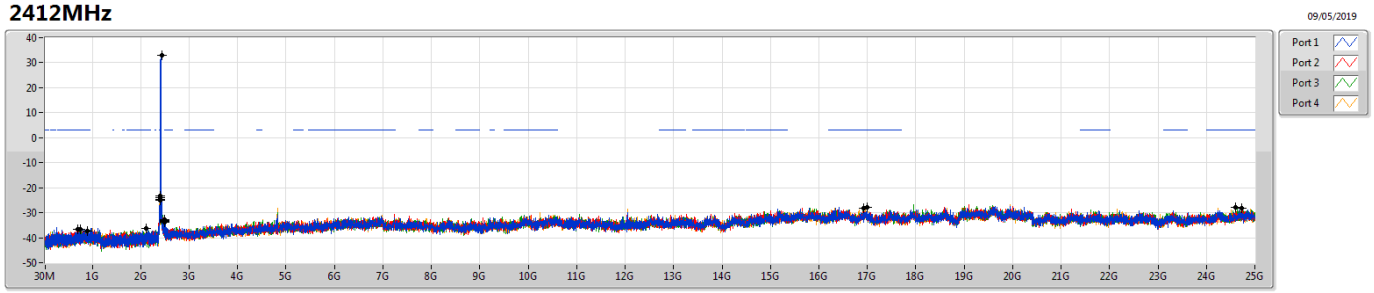
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43841G	33.01	3.01	2.11885G	-36.22	2.39352G	-25.19	2.4903G	-33.67	16.99556G	-27.82	1
2412MHz	Pass	2.43841G	33.01	3.01	755.8M	-36.54	2.394G	-23.40	2.48358G	-32.89	24.72747G	-28.10	2
2412MHz	Pass	2.43841G	33.01	3.01	699.88M	-36.76	2.39896G	-24.54	2.49182G	-33.59	16.92532G	-28.16	3
2412MHz	Pass	2.43841G	33.01	3.01	899.09M	-37.34	2.39504G	-24.07	2.48438G	-33.16	24.60104G	-27.98	4
2437MHz	Pass	2.43841G	33.01	3.01	733.66M	-36.91	2.392G	-32.59	2.48766G	-30.66	16.50388G	-28.59	1
2437MHz	Pass	2.43841G	33.01	3.01	741.82M	-36.23	2.39456G	-33.43	2.48774G	-31.68	16.47579G	-26.43	2
2437MHz	Pass	2.43841G	33.01	3.01	2.02798G	-36.58	2.39424G	-31.09	2.48774G	-31.22	16.5376G	-28.16	3
2437MHz	Pass	2.43841G	33.01	3.01	843.17M	-36.17	2.39264G	-31.28	2.48774G	-31.37	16.30159G	-27.89	4
2462MHz	Pass	2.43841G	33.01	3.01	937.54M	-35.03	2.39816G	-34.12	2.48494G	-30.26	21.62853G	-28.38	1
2462MHz	Pass	2.43841G	33.01	3.01	2.09438G	-36.38	2.39992G	-33.77	2.48798G	-29.73	16.98713G	-27.24	2
2462MHz	Pass	2.43841G	33.01	3.01	812.88M	-36.53	2.39912G	-33.76	2.4883G	-31.16	24.8539G	-28.03	3
2462MHz	Pass	2.43841G	33.01	3.01	939.87M	-36.47	2.3948G	-32.63	2.48646G	-27.74	16.44207G	-27.74	4
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43073G	30.03	0.03	794.24M	-36.71	2.39928G	-21.05	2.51254G	-33.57	16.4505G	-27.01	1
2412MHz	Pass	2.43073G	30.03	0.03	934.04M	-36.43	2.3996G	-20.44	2.4839G	-33.70	16.47017G	-28.19	2
2412MHz	Pass	2.43073G	30.03	0.03	838.51M	-36.20	2.39984G	-19.87	2.49414G	-34.76	24.76962G	-28.27	3
2412MHz	Pass	2.43073G	30.03	0.03	1.96623G	-36.39	2.39952G	-19.05	2.48766G	-34.21	17.01241G	-27.66	4
2437MHz	Pass	2.43073G	30.03	0.03	858.32M	-36.15	2.39832G	-24.35	2.48446G	-29.88	24.66566G	-28.20	1
2437MHz	Pass	2.43073G	30.03	0.03	928.22M	-36.70	2.39672G	-25.99	2.48534G	-30.61	24.74152G	-28.33	2
2437MHz	Pass	2.43073G	30.03	0.03	668.42M	-35.41	2.39832G	-25.57	2.4851G	-30.26	24.93538G	-28.18	3
2437MHz	Pass	2.43073G	30.03	0.03	2.30292G	-36.04	2.3992G	-24.95	2.48766G	-30.30	24.52518G	-28.21	4
2462MHz	Pass	2.43073G	30.03	0.03	2.00584G	-36.70	2.39928G	-35.46	2.48358G	-28.47	24.76962G	-28.33	1
2462MHz	Pass	2.43073G	30.03	0.03	705.7M	-35.89	2.3968G	-34.79	2.48358G	-29.56	16.32407G	-27.89	2
2462MHz	Pass	2.43073G	30.03	0.03	2.12351G	-36.54	2.39944G	-35.29	2.48718G	-31.63	24.86233G	-27.55	3
2462MHz	Pass	2.43073G	30.03	0.03	861.81M	-36.33	2.39728G	-33.95	2.4847G	-26.75	16.54322G	-27.43	4
VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44325G	29.55	-0.45	948.02M	-36.92	2.39992G	-23.85	2.51254G	-34.46	21.68753G	-28.13	1
2412MHz	Pass	2.44325G	29.55	-0.45	705.7M	-35.89	2.39984G	-22.79	2.48862G	-33.93	24.941G	-27.82	2
2412MHz	Pass	2.44325G	29.55	-0.45	775.6M	-36.68	2.39992G	-22.89	2.48798G	-33.63	17.46475G	-28.40	3
2412MHz	Pass	2.44325G	29.55	-0.45	2.16312G	-36.37	2.39984G	-23.09	2.48966G	-34.59	16.99837G	-28.73	4
2437MHz	Pass	2.44325G	29.55	-0.45	667.26M	-34.88	2.39856G	-27.43	2.48662G	-30.63	16.5966G	-27.97	1
2437MHz	Pass	2.44325G	29.55	-0.45	654.44M	-36.29	2.39952G	-27.88	2.48774G	-29.28	16.29598G	-28.39	2
2437MHz	Pass	2.44325G	29.55	-0.45	2.12817G	-36.58	2.39704G	-27.57	2.4899G	-31.34	24.98033G	-27.73	3
2437MHz	Pass	2.44325G	29.55	-0.45	641.63M	-36.06	2.39768G	-26.57	2.48774G	-29.43	15.24801G	-27.93	4
2462MHz	Pass	2.44325G	29.55	-0.45	2.16778G	-36.23	2.39552G	-35.61	2.4839G	-29.00	16.55726G	-28.45	1
2462MHz	Pass	2.44325G	29.55	-0.45	826.86M	-36.19	2.3908G	-34.68	2.48366G	-29.81	24.92414G	-27.92	2
2462MHz	Pass	2.44325G	29.55	-0.45	928.22M	-36.70	2.39664G	-34.25	2.48462G	-31.86	16.99275G	-28.45	3
2462MHz	Pass	2.44325G	29.55	-0.45	763.95M	-36.98	2.39024G	-34.73	2.48358G	-25.67	16.59098G	-27.88	4
VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.4344G	21.66	-8.34	2.14825G	-36.03	2.39424G	-25.89	2.48622G	-34.72	17.34354G	-28.32	1
2422MHz	Pass	2.4344G	21.66	-8.34	933.41M	-35.74	2.39424G	-26.37	2.50926G	-33.82	16.44889G	-27.70	2
2422MHz	Pass	2.4344G	21.66	-8.34	886.46M	-36.68	2.39936G	-27.46	2.49022G	-33.21	16.93969G	-27.49	3
2422MHz	Pass	2.4344G	21.66	-8.34	769.67M	-36.55	2.39824G	-23.30	2.48382G	-32.67	16.60034G	-27.95	4
2437MHz	Pass	2.4344G	21.66	-8.34	1.77613G	-36.06	2.39968G	-24.28	2.48398G	-30.97	16.29744G	-27.15	1
2437MHz	Pass	2.4344G	21.66	-8.34	708.99M	-36.36	2.39968G	-29.20	2.48446G	-30.97	16.58351G	-27.58	2
2437MHz	Pass	2.4344G	21.66	-8.34	602.5M	-37.01	2.39696G	-30.00	2.48414G	-32.00	24.21472G	-27.52	3
2437MHz	Pass	2.4344G	21.66	-8.34	790.28M	-36.55	2.39968G	-24.52	2.48446G	-29.47	24.82051G	-27.89	4

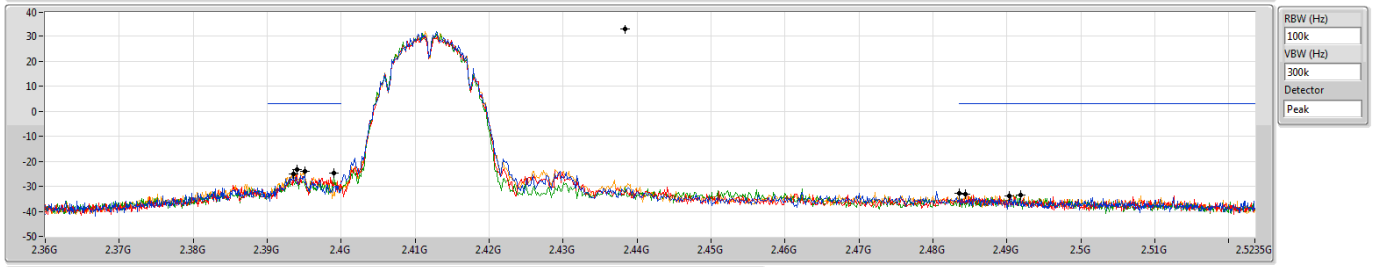
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2452MHz	Pass	2.4344G	21.66	-8.34	781.12M	-35.89	2.39856G	-34.30	2.48942G	-26.63	16.53022G	-28.04	1
2452MHz	Pass	2.4344G	21.66	-8.34	2.30626G	-36.21	2.39104G	-34.67	2.48942G	-29.17	16.47133G	-27.92	2
2452MHz	Pass	2.4344G	21.66	-8.34	793.72M	-35.42	2.39248G	-34.41	2.48622G	-30.73	24.95793G	-27.61	3
2452MHz	Pass	2.4344G	21.66	-8.34	660.9M	-35.91	2.39616G	-32.99	2.48814G	-22.86	23.30044G	-28.39	4
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44442G	30.18	0.18	797.74M	-35.76	2.39984G	-16.45	2.4887G	-35.49	16.29598G	-28.42	1
2412MHz	Pass	2.44442G	30.18	0.18	815.21M	-36.33	2.39984G	-16.65	2.51246G	-34.11	16.57131G	-28.52	2
2412MHz	Pass	2.44442G	30.18	0.18	959.67M	-36.23	2.3992G	-18.12	2.49102G	-34.28	24.80333G	-28.06	3
2412MHz	Pass	2.44442G	30.18	0.18	906.08M	-37.08	2.3996G	-17.76	2.49214G	-33.65	16.61908G	-27.98	4
2437MHz	Pass	2.44442G	30.18	0.18	2.13865G	-36.34	2.39984G	-25.25	2.48414G	-30.50	16.92813G	-28.08	1
2437MHz	Pass	2.44442G	30.18	0.18	1.94526G	-36.08	2.39888G	-26.38	2.48358G	-29.89	24.3229G	-28.45	2
2437MHz	Pass	2.44442G	30.18	0.18	924.72M	-36.85	2.39952G	-26.24	2.48766G	-30.01	16.64155G	-28.56	3
2437MHz	Pass	2.44442G	30.18	0.18	939.87M	-36.63	2.39968G	-25.36	2.4863G	-29.97	17.41418G	-28.56	4
2462MHz	Pass	2.44442G	30.18	0.18	914.24M	-35.37	2.39952G	-34.94	2.48374G	-26.57	24.89324G	-28.26	1
2462MHz	Pass	2.44442G	30.18	0.18	779.1M	-36.00	2.396G	-35.35	2.48374G	-26.21	23.24964G	-28.53	2
2462MHz	Pass	2.44442G	30.18	0.18	902.59M	-35.37	2.39288G	-35.71	2.4863G	-29.67	16.40836G	-28.18	3
2462MHz	Pass	2.44442G	30.18	0.18	715.02M	-36.35	2.39928G	-34.60	2.48374G	-24.81	16.44769G	-28.23	4
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.42438G	20.93	-9.07	907.07M	-36.59	2.39824G	-27.87	2.48606G	-34.04	15.27378G	-27.79	1
2422MHz	Pass	2.42438G	20.93	-9.07	796.01M	-36.50	2.39968G	-26.69	2.4907G	-33.54	16.62558G	-28.10	2
2422MHz	Pass	2.42438G	20.93	-9.07	1.79445G	-35.93	2.39968G	-28.07	2.48798G	-33.83	24.70272G	-27.99	3
2422MHz	Pass	2.42438G	20.93	-9.07	1.9662G	-36.13	2.39488G	-24.19	2.48702G	-32.87	17.02943G	-28.12	4
2437MHz	Pass	2.42438G	20.93	-9.07	824.63M	-36.36	2.39952G	-25.74	2.48494G	-31.68	24.85977G	-27.38	1
2437MHz	Pass	2.42438G	20.93	-9.07	2.13337G	-36.14	2.39952G	-24.14	2.48478G	-31.74	24.66906G	-27.98	2
2437MHz	Pass	2.42438G	20.93	-9.07	883.03M	-35.68	2.3992G	-30.12	2.48446G	-31.91	24.68869G	-28.77	3
2437MHz	Pass	2.42438G	20.93	-9.07	926.54M	-35.53	2.39792G	-24.13	2.48366G	-29.78	24.91586G	-27.92	4
2452MHz	Pass	2.42438G	20.93	-9.07	765.09M	-36.19	2.3904G	-35.74	2.48494G	-30.84	24.90184G	-28.29	1
2452MHz	Pass	2.42438G	20.93	-9.07	2.30283G	-36.13	2.39968G	-35.73	2.4891G	-31.95	24.64663G	-28.25	2
2452MHz	Pass	2.42438G	20.93	-9.07	2.30283G	-36.85	2.3928G	-35.12	2.48366G	-33.04	16.32549G	-27.72	3
2452MHz	Pass	2.42438G	20.93	-9.07	676.93M	-35.82	2.39584G	-33.77	2.48414G	-27.77	23.13216G	-28.39	4
VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43824G	27.00	-3.00	814.05M	-35.86	2.39992G	-22.29	2.49678G	-34.85	24.65723G	-27.70	1
2412MHz	Pass	2.43824G	27.00	-3.00	1.92546G	-35.60	2.39984G	-19.09	2.51254G	-34.11	16.61908G	-27.37	2
2412MHz	Pass	2.43824G	27.00	-3.00	2.03031G	-36.69	2.39984G	-20.00	2.4987G	-34.44	16.48422G	-28.48	3
2412MHz	Pass	2.43824G	27.00	-3.00	810.55M	-36.61	2.39824G	-20.58	2.48926G	-34.81	16.47298G	-28.38	4
2437MHz	Pass	2.43824G	27.00	-3.00	1.96507G	-36.12	2.39952G	-31.02	2.48438G	-31.31	15.31825G	-28.18	1
2437MHz	Pass	2.43824G	27.00	-3.00	236.21M	-35.87	2.3932G	-31.37	2.4871G	-31.97	24.76962G	-28.56	2
2437MHz	Pass	2.43824G	27.00	-3.00	855.99M	-35.32	2.39856G	-30.99	2.48918G	-32.42	24.90728G	-28.07	3
2437MHz	Pass	2.43824G	27.00	-3.00	833.85M	-36.03	2.39608G	-30.59	2.48774G	-29.83	24.62914G	-28.36	4
2462MHz	Pass	2.43824G	27.00	-3.00	907.25M	-36.21	2.39168G	-34.28	2.48438G	-29.58	17.47318G	-27.82	1
2462MHz	Pass	2.43824G	27.00	-3.00	664.93M	-36.70	2.39832G	-35.05	2.48534G	-27.78	16.96184G	-27.60	2
2462MHz	Pass	2.43824G	27.00	-3.00	913.07M	-36.09	2.39072G	-35.02	2.48486G	-31.34	24.882G	-27.54	3
2462MHz	Pass	2.43824G	27.00	-3.00	849M	-36.72	2.3976G	-34.10	2.48366G	-26.50	16.94779G	-27.72	4
VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.42188G	21.75	-8.25	901.35M	-36.06	2.39984G	-30.98	2.48878G	-34.84	16.25257G	-28.43	1
2422MHz	Pass	2.42188G	21.75	-8.25	2.17115G	-35.30	2.39984G	-29.77	2.49502G	-34.21	24.91306G	-27.55	2
2422MHz	Pass	2.42188G	21.75	-8.25	924.25M	-36.54	2.3992G	-30.26	2.49278G	-35.05	17.47255G	-28.08	3
2422MHz	Pass	2.42188G	21.75	-8.25	828.07M	-36.12	2.3992G	-27.85	2.50766G	-33.89	16.56107G	-27.68	4
2437MHz	Pass	2.42188G	21.75	-8.25	644.87M	-36.91	2.3992G	-27.25	2.48654G	-31.70	16.56107G	-28.37	1

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2437MHz	Pass	2.42188G	21.75	-8.25	813.18M	-36.76	2.39536G	-28.98	2.48542G	-31.92	16.61716G	-28.15	2
2437MHz	Pass	2.42188G	21.75	-8.25	2.17802G	-36.93	2.39936G	-28.85	2.48382G	-31.21	16.91445G	-27.87	3
2437MHz	Pass	2.42188G	21.75	-8.25	793.72M	-36.33	2.39952G	-24.41	2.48382G	-29.22	16.79105G	-28.08	4
2452MHz	Pass	2.42188G	21.75	-8.25	903.64M	-36.64	2.39584G	-34.79	2.48638G	-29.22	16.57509G	-27.54	1
2452MHz	Pass	2.42188G	21.75	-8.25	671.2M	-36.87	2.39344G	-33.95	2.48846G	-29.45	16.30866G	-27.67	2
2452MHz	Pass	2.42188G	21.75	-8.25	804.02M	-36.27	2.39664G	-34.30	2.48814G	-28.54	16.61436G	-28.30	3
2452MHz	Pass	2.42188G	21.75	-8.25	2.02001G	-36.17	2.39888G	-33.21	2.48942G	-23.82	24.9355G	-28.68	4
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43941G	26.69	-3.31	946.86M	-36.32	2.39968G	-15.67	2.48374G	-34.74	24.6488G	-28.20	1
2412MHz	Pass	2.43941G	26.69	-3.31	1.99652G	-35.79	2.39968G	-16.10	2.4879G	-33.74	17.45071G	-28.15	2
2412MHz	Pass	2.43941G	26.69	-3.31	656.77M	-35.35	2.39968G	-15.74	2.48846G	-33.90	24.97471G	-28.08	3
2412MHz	Pass	2.43941G	26.69	-3.31	865.31M	-36.96	2.39984G	-14.68	2.49926G	-35.08	24.22737G	-28.43	4
2437MHz	Pass	2.43941G	26.69	-3.31	704.54M	-36.84	2.39912G	-27.63	2.48358G	-31.88	16.33531G	-28.01	1
2437MHz	Pass	2.43941G	26.69	-3.31	903.75M	-35.64	2.39928G	-31.07	2.48774G	-30.99	24.67971G	-28.31	2
2437MHz	Pass	2.43941G	26.69	-3.31	197.76M	-36.35	2.39464G	-28.90	2.48406G	-30.77	16.32969G	-28.23	3
2437MHz	Pass	2.43941G	26.69	-3.31	735.99M	-36.55	2.39952G	-28.79	2.48766G	-28.86	24.65723G	-28.05	4
2462MHz	Pass	2.43941G	26.69	-3.31	797.74M	-36.00	2.39976G	-34.68	2.48374G	-25.48	16.58255G	-27.67	1
2462MHz	Pass	2.43941G	26.69	-3.31	821.04M	-36.22	2.39256G	-35.07	2.48438G	-27.78	24.93819G	-27.47	2
2462MHz	Pass	2.43941G	26.69	-3.31	751.14M	-36.52	2.398G	-34.56	2.48374G	-27.26	17.50971G	-28.15	3
2462MHz	Pass	2.43941G	26.69	-3.31	2.127G	-35.48	2.3924G	-34.72	2.48374G	-22.77	16.4505G	-28.24	4
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.42572G	21.29	-8.71	892.19M	-35.51	2.39408G	-28.89	2.4867G	-33.93	24.85416G	-28.15	1
2422MHz	Pass	2.42572G	21.29	-8.71	650.59M	-36.39	2.39952G	-28.65	2.48782G	-33.27	16.36195G	-28.03	2
2422MHz	Pass	2.42572G	21.29	-8.71	857.84M	-35.09	2.39936G	-31.34	2.4915G	-33.72	16.2722G	-28.01	3
2422MHz	Pass	2.42572G	21.29	-8.71	790.28M	-36.90	2.39872G	-28.30	2.48414G	-34.28	16.55827G	-27.78	4
2437MHz	Pass	2.42572G	21.29	-8.71	807.46M	-36.89	2.39952G	-20.49	2.48366G	-29.69	16.57509G	-27.98	1
2437MHz	Pass	2.42572G	21.29	-8.71	766.24M	-36.11	2.39968G	-25.86	2.48478G	-30.78	24.69711G	-28.10	2
2437MHz	Pass	2.42572G	21.29	-8.71	2.30397G	-36.21	2.39552G	-30.04	2.4851G	-32.81	16.45169G	-28.14	3
2437MHz	Pass	2.42572G	21.29	-8.71	799.44M	-36.31	2.39872G	-24.30	2.48606G	-29.25	24.33812G	-28.28	4
2452MHz	Pass	2.42572G	21.29	-8.71	2.19634G	-36.26	2.3976G	-33.96	2.48446G	-25.96	16.89481G	-28.09	1
2452MHz	Pass	2.42572G	21.29	-8.71	2.02001G	-36.59	2.39456G	-34.51	2.48814G	-27.33	16.60314G	-27.70	2
2452MHz	Pass	2.42572G	21.29	-8.71	1.82651G	-36.39	2.3992G	-34.18	2.48446G	-29.96	16.46291G	-28.02	3
2452MHz	Pass	2.42572G	21.29	-8.71	789.14M	-36.54	2.39456G	-32.54	2.48398G	-25.65	16.34512G	-27.93	4

802.11b_Nss1,(1Mbps)_4TX **CSE NdB**

2412MHz

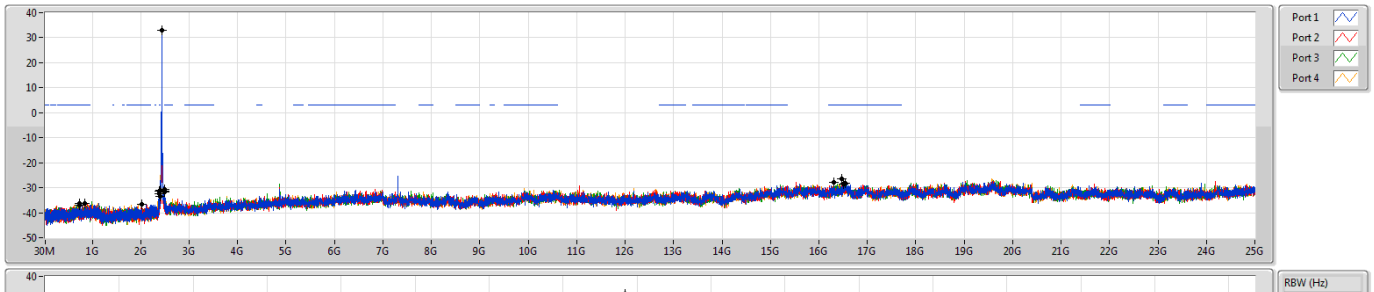


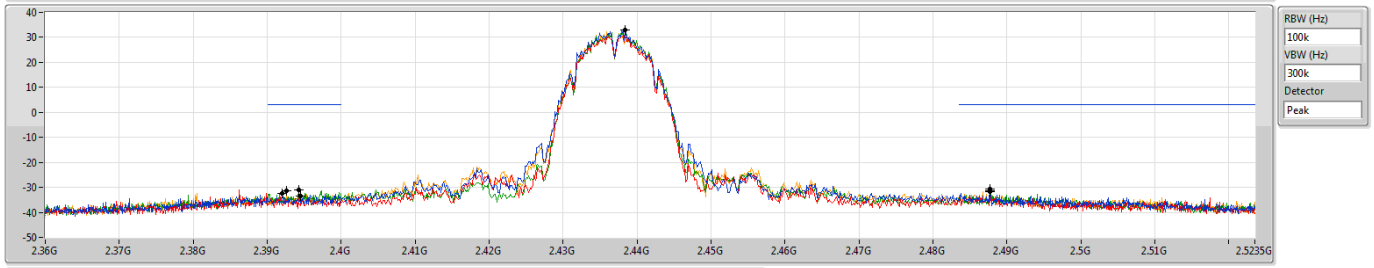


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43841G	33.01	3.01	2.11885G	-36.22	2.39352G	-25.19	2.4903G	-33.67	16.99556G	-27.82	1
2.43841G	33.01	3.01	755.8M	-36.54	2.394G	-23.40	2.48358G	-32.89	24.72747G	-28.10	2
2.43841G	33.01	3.01	699.88M	-36.76	2.39896G	-24.54	2.49182G	-33.59	16.92532G	-28.16	3
2.43841G	33.01	3.01	899.09M	-37.34	2.39504G	-24.07	2.48438G	-33.16	24.60104G	-27.98	4

802.11b_Nss1,(1Mbps)_4TX **CSE NdB**

2437MHz

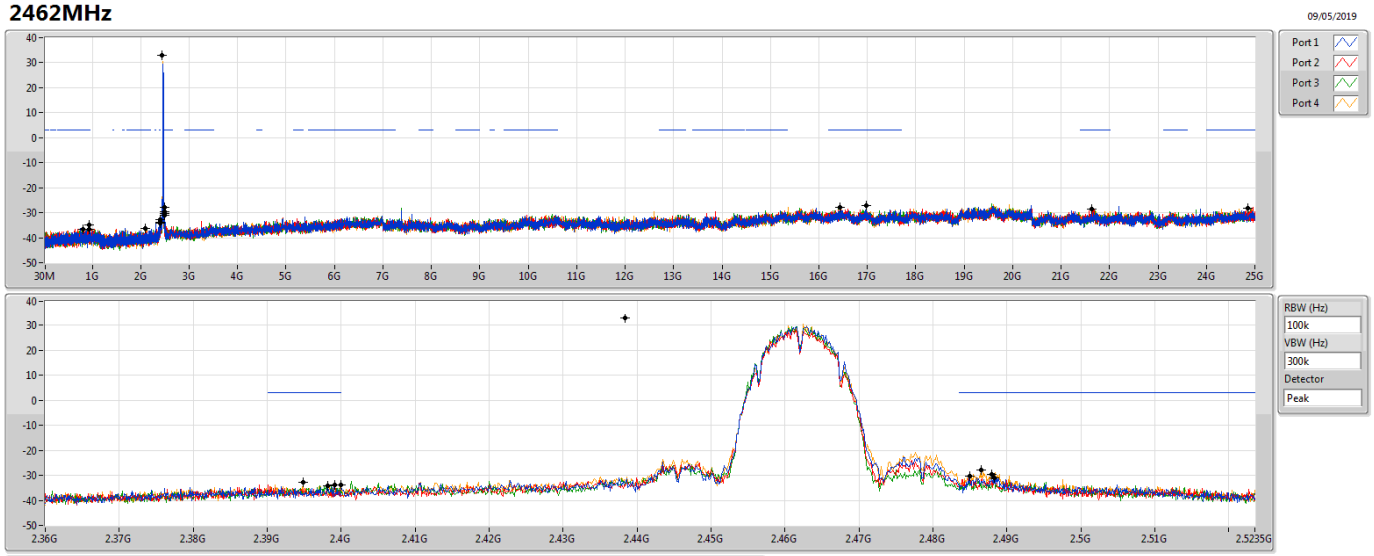




Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43841G	33.01	3.01	733.66M	-36.91	2.392G	-32.59	2.48766G	-30.66	16.50388G	-28.59	1
2.43841G	33.01	3.01	741.82M	-36.23	2.39456G	-33.43	2.48774G	-31.68	16.47579G	-26.43	2
2.43841G	33.01	3.01	2.02798G	-36.58	2.39424G	-31.09	2.48774G	-31.22	16.5376G	-28.16	3
2.43841G	33.01	3.01	843.17M	-36.17	2.39264G	-31.28	2.48774G	-31.37	16.30159G	-27.89	4

802.11b_Nss1,(1Mbps)_4TX **CSE NdB**

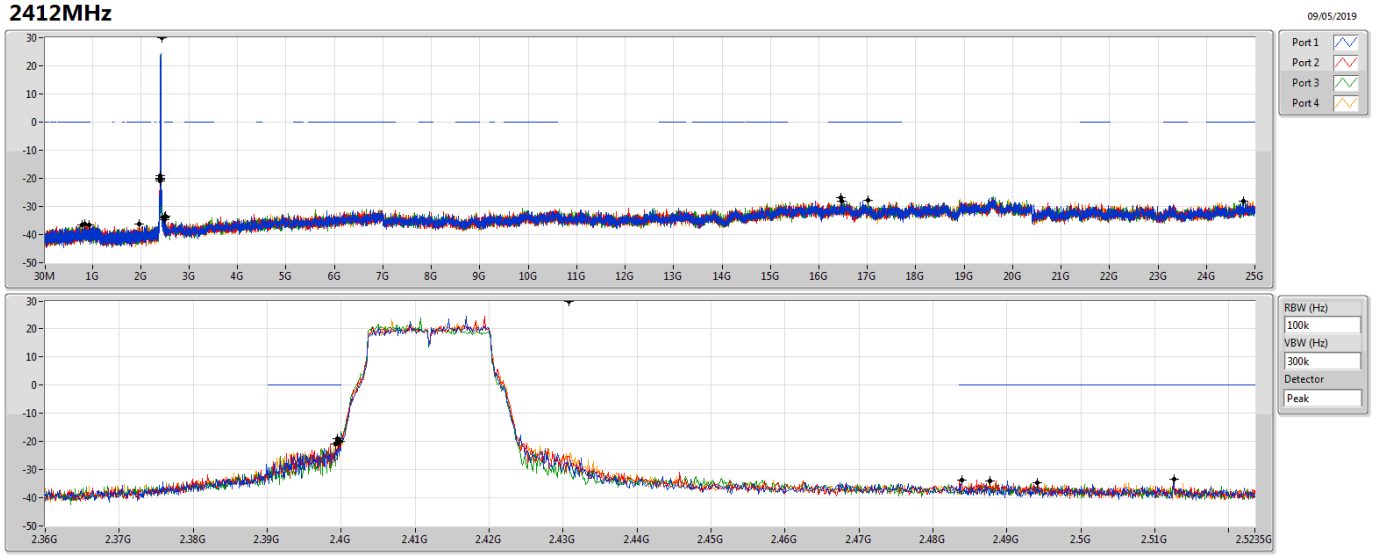
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43841G	33.01	3.01	937.54M	-35.03	2.39816G	-34.12	2.48494G	-30.26	21.62853G	-28.38	1
2.43841G	33.01	3.01	2.09438G	-36.38	2.39992G	-33.77	2.48798G	-29.73	16.98713G	-27.24	2
2.43841G	33.01	3.01	812.88M	-36.53	2.39912G	-33.76	2.4883G	-31.16	24.8539G	-28.03	3
2.43841G	33.01	3.01	939.87M	-36.47	2.3948G	-32.63	2.48646G	-27.74	16.44207G	-27.74	4

802.11g_Nss1,(6Mbps)_4TX **CSE NdB**

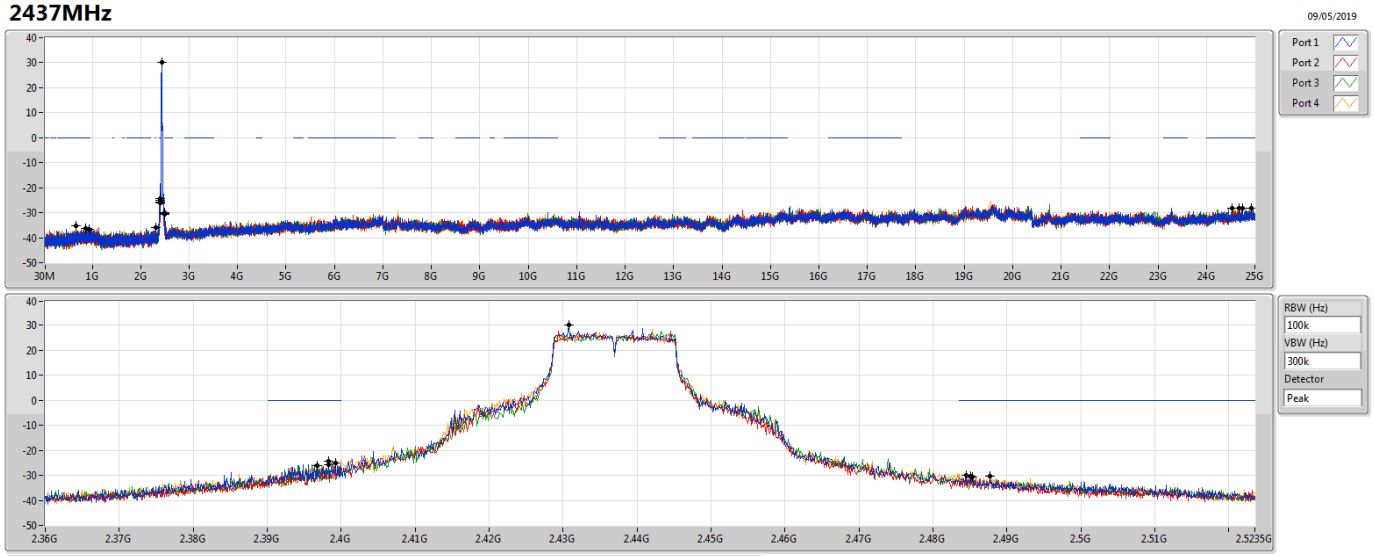
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43073G	30.03	0.03	794.24M	-36.71	2.39928G	-21.05	2.51254G	-33.57	16.4505G	-27.01	1
2.43073G	30.03	0.03	934.04M	-36.43	2.3996G	-20.44	2.4839G	-33.70	16.47017G	-28.19	2
2.43073G	30.03	0.03	838.51M	-36.20	2.39984G	-19.87	2.49414G	-34.76	24.76962G	-28.27	3
2.43073G	30.03	0.03	1.96623G	-36.39	2.39952G	-19.05	2.48766G	-34.21	17.01241G	-27.66	4

802.11g_Nss1,(6Mbps)_4TX **CSE NdB**

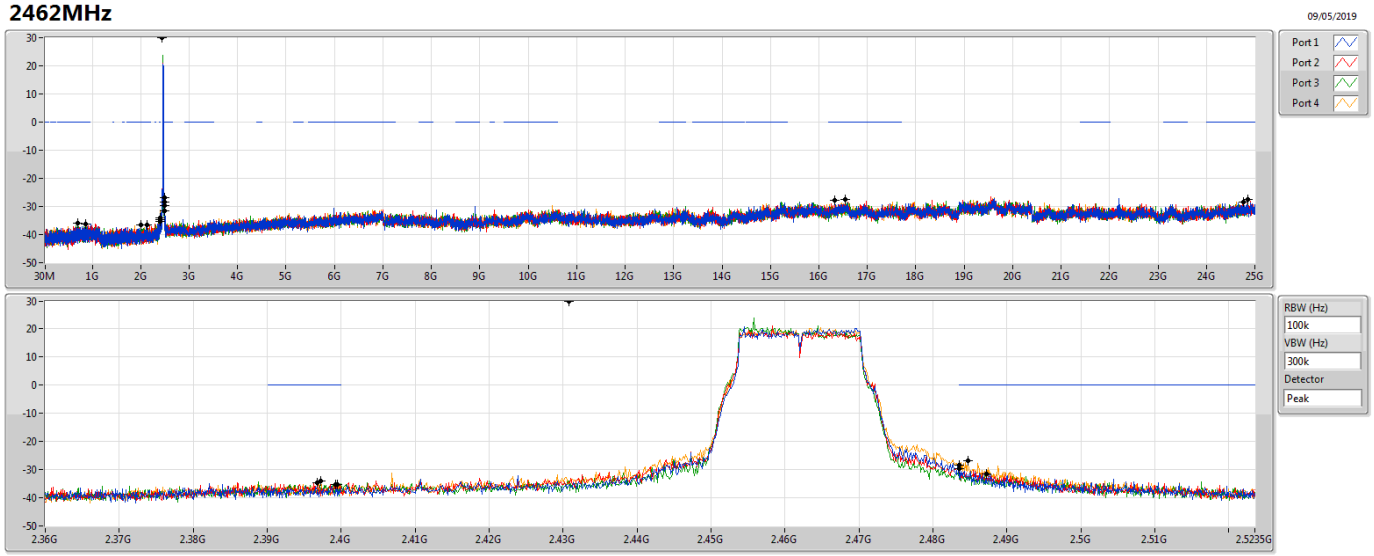
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43073G	30.03	0.03	858.32M	-36.15	2.39832G	-24.35	2.48446G	-29.88	24.66566G	-28.20	1
2.43073G	30.03	0.03	928.22M	-36.70	2.39672G	-25.99	2.48534G	-30.61	24.74152G	-28.33	2
2.43073G	30.03	0.03	668.42M	-35.41	2.39832G	-25.57	2.4851G	-30.26	24.93538G	-28.18	3
2.43073G	30.03	0.03	2.30292G	-36.04	2.3992G	-24.95	2.48766G	-30.30	24.52518G	-28.21	4

802.11g_Nss1,(6Mbps)_4TX **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)	Port
2.43073G	30.03	0.03	2.00584G	-36.70	2.39928G	-35.46	2.48358G	-28.47	24.76962G	-28.33	1
2.43073G	30.03	0.03	705.7M	-35.89	2.3968G	-34.79	2.48358G	-29.56	16.32407G	-27.89	2
2.43073G	30.03	0.03	2.12351G	-36.54	2.39944G	-35.29	2.48718G	-31.63	24.86233G	-27.55	3
2.43073G	30.03	0.03	861.81M	-36.33	2.39728G	-33.95	2.4847G	-26.75	16.54322G	-27.43	4

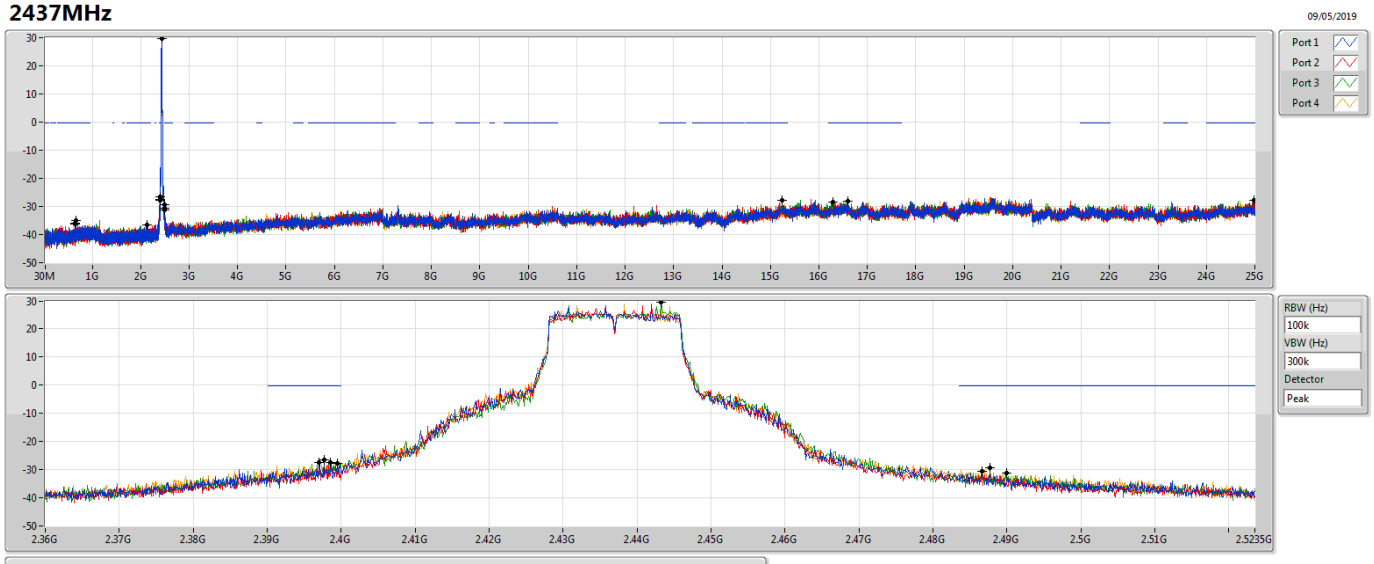
VHT20_Nss1,(MCS0)_4TX **CSE NdB**

2412MHz

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44325G	29.55	-0.45	948.02M	-36.92	2.39992G	-23.85	2.51254G	-34.46	21.68753G	-28.13	1
2.44325G	29.55	-0.45	705.7M	-35.89	2.39984G	-22.79	2.48862G	-33.93	24.941G	-27.82	2
2.44325G	29.55	-0.45	775.6M	-36.68	2.39992G	-22.89	2.48798G	-33.63	17.46475G	-28.40	3
2.44325G	29.55	-0.45	2.16312G	-36.37	2.39984G	-23.09	2.48966G	-34.59	16.99837G	-28.73	4

VHT20_Nss1,(MCS0)_4TX **CSE NdB**

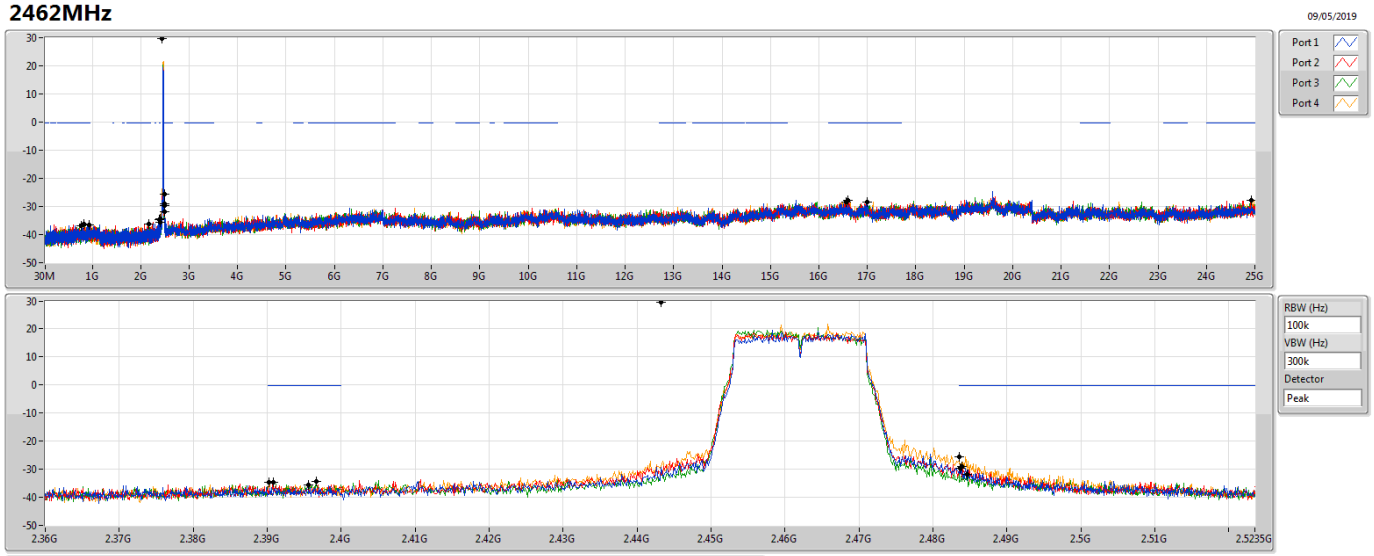
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44325G	29.55	-0.45	667.26M	-34.88	2.39856G	-27.43	2.48662G	-30.63	16.5966G	-27.97	1
2.44325G	29.55	-0.45	654.44M	-36.29	2.39952G	-27.88	2.48774G	-29.28	16.29598G	-28.39	2
2.44325G	29.55	-0.45	2.12817G	-36.58	2.39704G	-27.57	2.4899G	-31.34	24.98033G	-27.73	3
2.44325G	29.55	-0.45	641.63M	-36.06	2.39768G	-26.57	2.48774G	-29.43	15.24801G	-27.93	4

VHT20_Nss1,(MCS0)_4TX **CSE NdB**

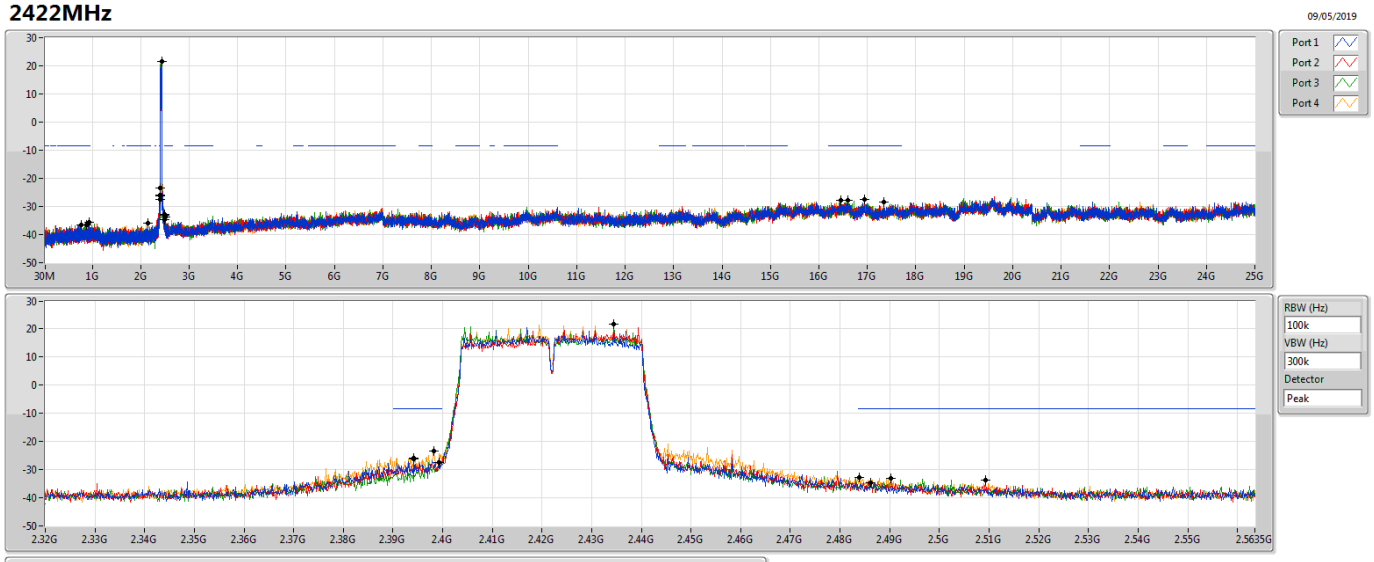
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44325G	29.55	-0.45	2.16778G	-36.23	2.39552G	-35.61	2.4839G	-29.00	16.55726G	-28.45	1
2.44325G	29.55	-0.45	826.86M	-36.19	2.3908G	-34.68	2.48366G	-29.81	24.92414G	-27.92	2
2.44325G	29.55	-0.45	928.22M	-36.70	2.39664G	-34.25	2.48462G	-31.86	16.99275G	-28.45	3
2.44325G	29.55	-0.45	763.95M	-36.98	2.39024G	-34.73	2.48358G	-25.67	16.59098G	-27.88	4

VHT40_Nss1,(MCS0)_4TX **CSE NdB**

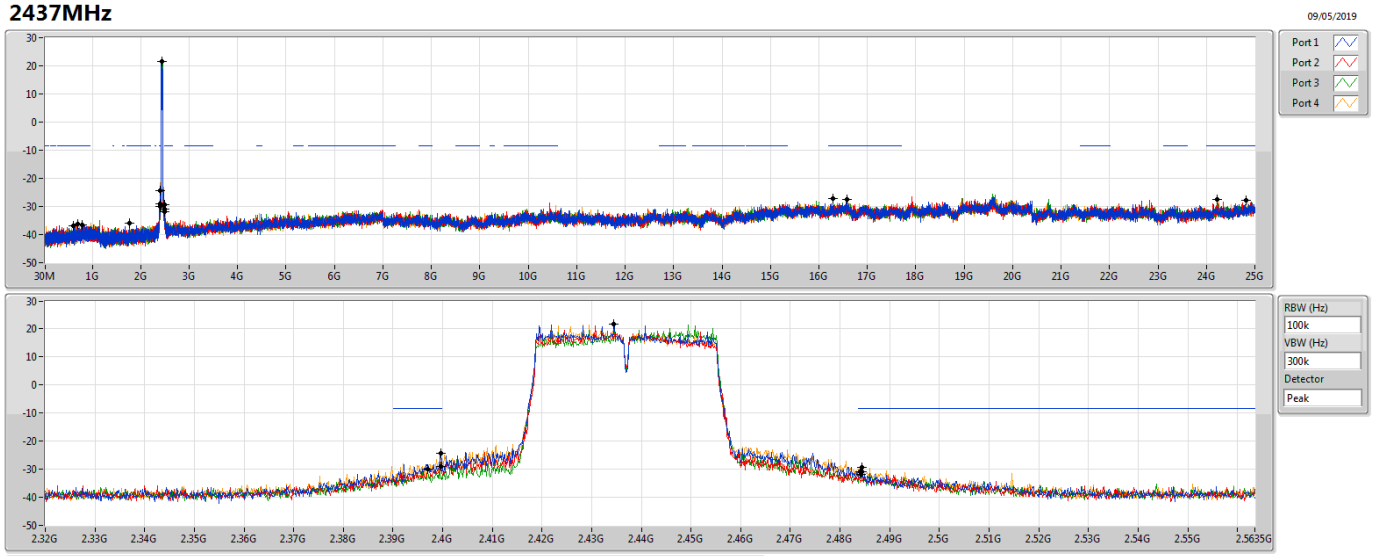
2422MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4344G	21.66	-8.34	2.14825G	-36.03	2.39424G	-25.89	2.48622G	-34.72	17.34354G	-28.32	1
2.4344G	21.66	-8.34	933.41M	-35.74	2.39424G	-26.37	2.50926G	-33.82	16.44889G	-27.70	2
2.4344G	21.66	-8.34	886.46M	-36.68	2.39936G	-27.46	2.49022G	-33.21	16.93969G	-27.49	3
2.4344G	21.66	-8.34	769.67M	-36.55	2.39824G	-23.30	2.48382G	-32.67	16.60034G	-27.95	4

VHT40_Nss1,(MCS0)_4TX **CSE NdB**

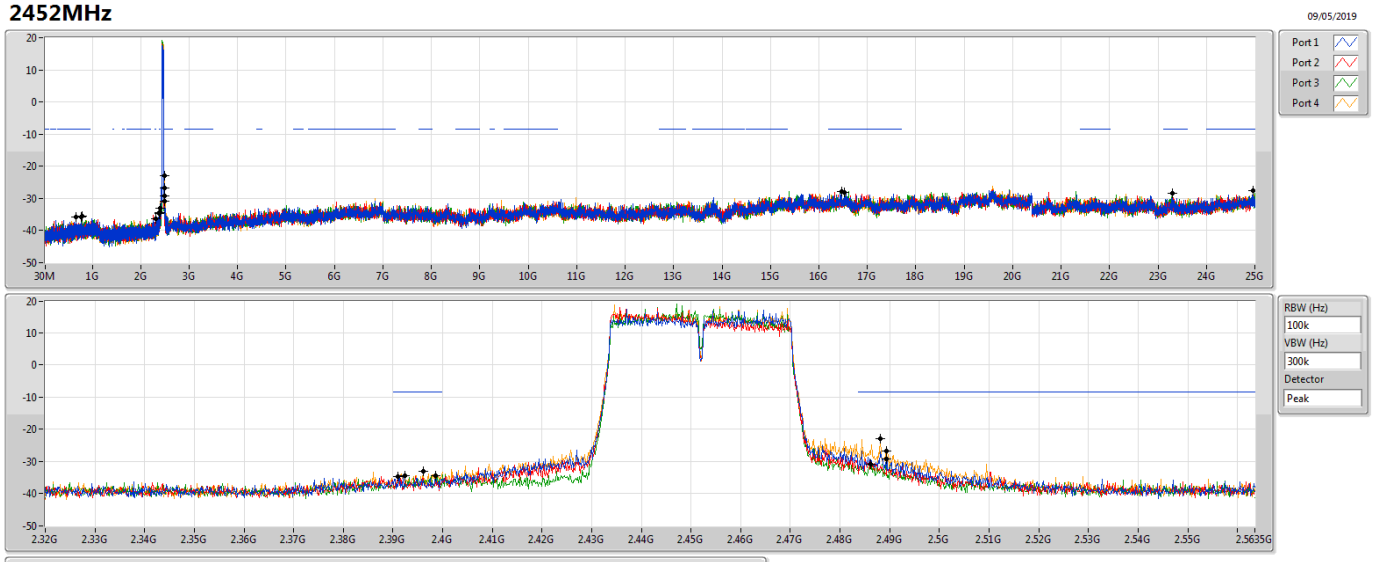
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4344G	21.66	-8.34	1.77613G	-36.06	2.39968G	-24.28	2.48398G	-30.97	16.29744G	-27.15	1
2.4344G	21.66	-8.34	708.99M	-36.36	2.39968G	-29.20	2.48446G	-30.97	16.58351G	-27.58	2
2.4344G	21.66	-8.34	602.5M	-37.01	2.39696G	-30.00	2.48414G	-32.00	24.21472G	-27.52	3
2.4344G	21.66	-8.34	790.28M	-36.55	2.39968G	-24.52	2.48446G	-29.47	24.82051G	-27.89	4

VHT40_Nss1,(MCS0)_4TX **CSE NdB**

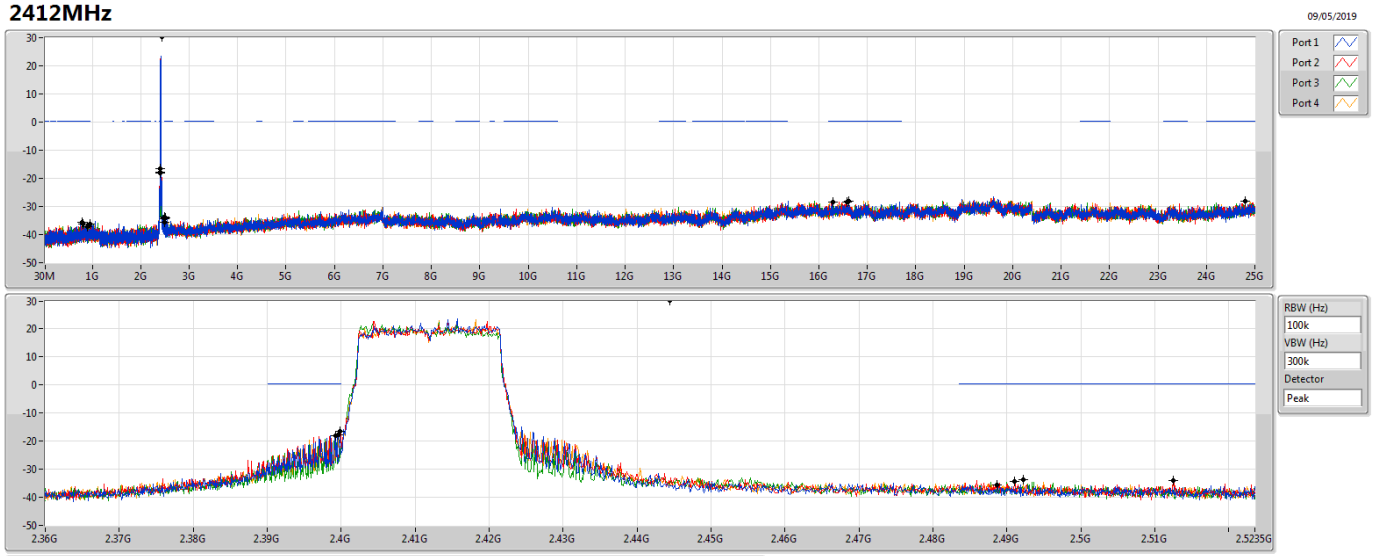
2452MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4344G	21.66	-8.34	781.12M	-35.89	2.39856G	-34.30	2.48942G	-26.63	16.53022G	-28.04	1
2.4344G	21.66	-8.34	2.30626G	-36.21	2.39104G	-34.67	2.48942G	-29.17	16.47133G	-27.92	2
2.4344G	21.66	-8.34	793.72M	-35.42	2.39248G	-34.41	2.48622G	-30.73	24.95793G	-27.61	3
2.4344G	21.66	-8.34	660.9M	-35.91	2.39616G	-32.99	2.48814G	-22.86	23.30044G	-28.39	4

802.11ax HEW20_Nss1,(MCS0)_4TX **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)	Port
2.44442G	30.18	0.18	797.74M	-35.76	2.39984G	-16.45	2.4887G	-35.49	16.29598G	-28.42	1
2.44442G	30.18	0.18	815.21M	-36.33	2.39984G	-16.65	2.51246G	-34.11	16.57131G	-28.52	2
2.44442G	30.18	0.18	959.67M	-36.23	2.3992G	-18.12	2.49102G	-34.28	24.80333G	-28.06	3
2.44442G	30.18	0.18	906.08M	-37.08	2.3996G	-17.76	2.49214G	-33.65	16.61908G	-27.98	4

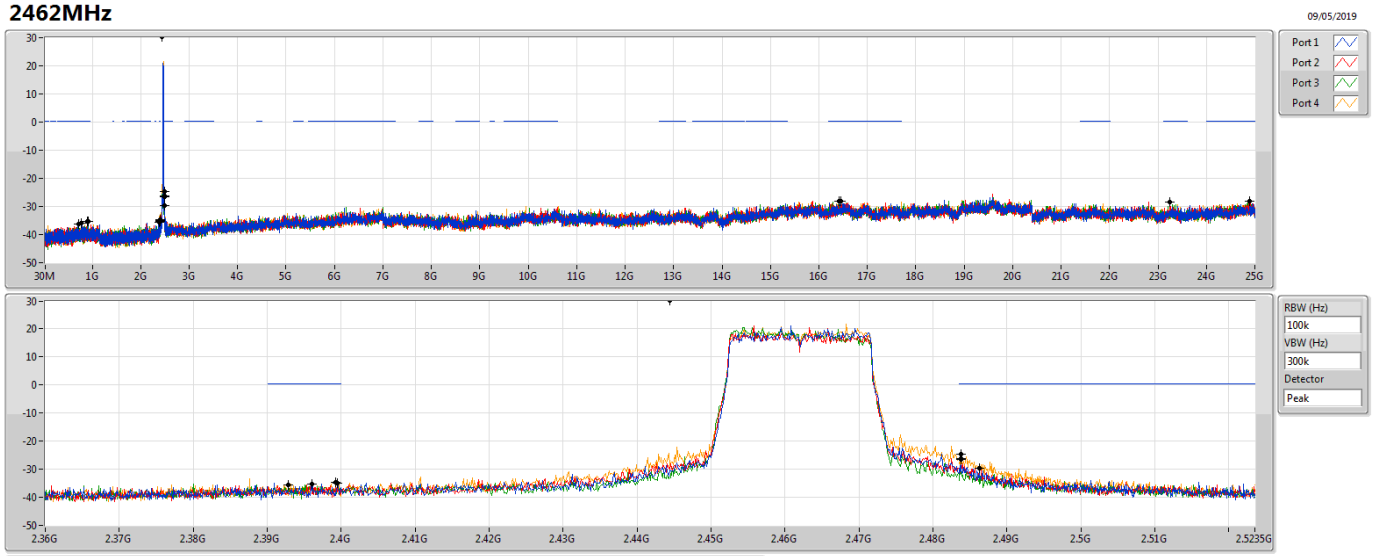
802.11ax HEW20_Nss1,(MCS0)_4TX **CSE NdB**

2437MHz

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44442G	30.18	0.18	2.13865G	-36.34	2.39984G	-25.25	2.48414G	-30.50	16.92813G	-28.08	1
2.44442G	30.18	0.18	1.94526G	-36.08	2.39888G	-26.38	2.48358G	-29.89	24.3229G	-28.45	2
2.44442G	30.18	0.18	924.72M	-36.85	2.39952G	-26.24	2.48766G	-30.01	16.64155G	-28.56	3
2.44442G	30.18	0.18	939.87M	-36.63	2.39968G	-25.36	2.4863G	-29.97	17.41418G	-28.56	4

802.11ax HEW20_Nss1,(MCS0)_4TX **CSE NdB**

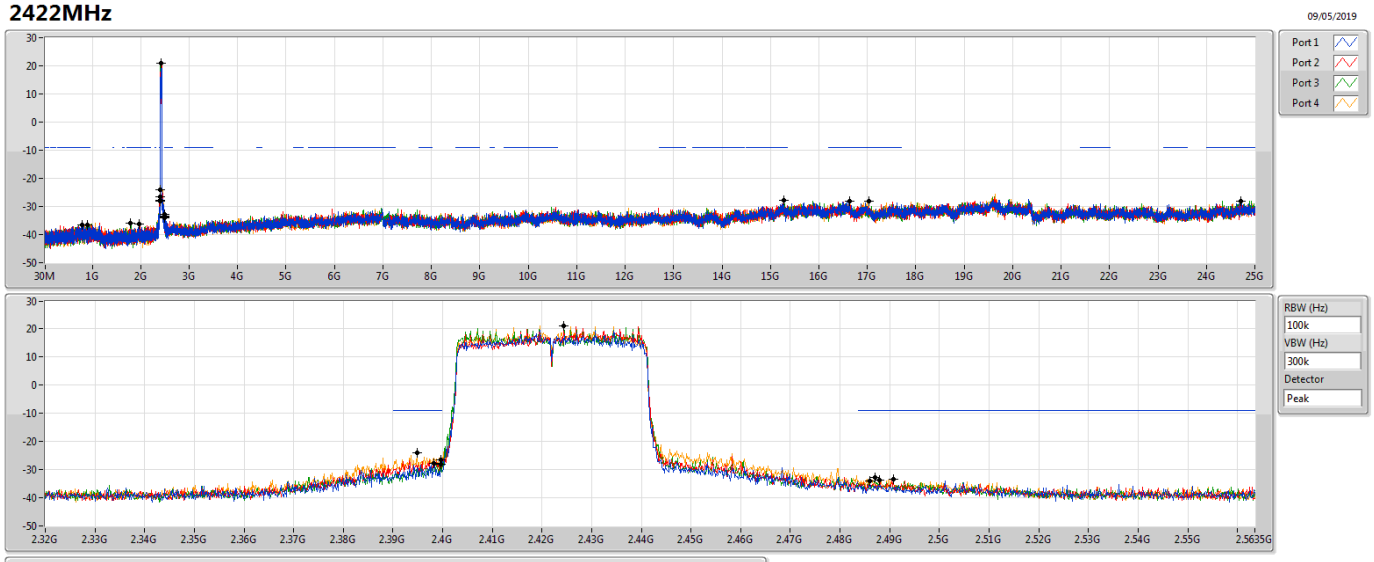
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44442G	30.18	0.18	914.24M	-35.37	2.39952G	-34.94	2.48374G	-26.57	24.89324G	-28.26	1
2.44442G	30.18	0.18	779.1M	-36.00	2.396G	-35.35	2.48374G	-26.21	23.24964G	-28.53	2
2.44442G	30.18	0.18	902.59M	-35.37	2.39288G	-35.71	2.4863G	-29.67	16.40836G	-28.18	3
2.44442G	30.18	0.18	715.02M	-36.35	2.39928G	-34.60	2.48374G	-24.81	16.44769G	-28.23	4

802.11ax HEW40_Nss1,(MCS0)_4TX **CSE NdB**

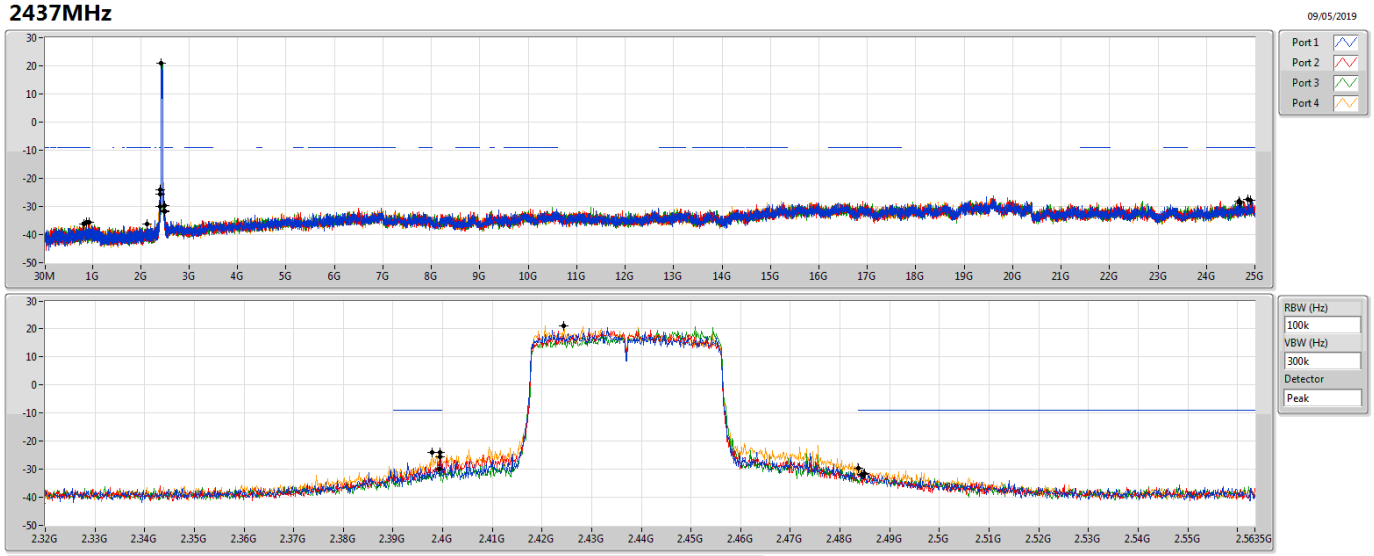
2422MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42438G	20.93	-9.07	907.07M	-36.59	2.39824G	-27.87	2.48606G	-34.04	15.27378G	-27.79	1
2.42438G	20.93	-9.07	796.01M	-36.50	2.39968G	-26.69	2.4907G	-33.54	16.62558G	-28.10	2
2.42438G	20.93	-9.07	1.79445G	-35.93	2.39968G	-28.07	2.48798G	-33.83	24.70272G	-27.99	3
2.42438G	20.93	-9.07	1.9662G	-36.13	2.39488G	-24.19	2.48702G	-32.87	17.02943G	-28.12	4

802.11ax HEW40_Nss1,(MCS0)_4TX **CSE NdB**

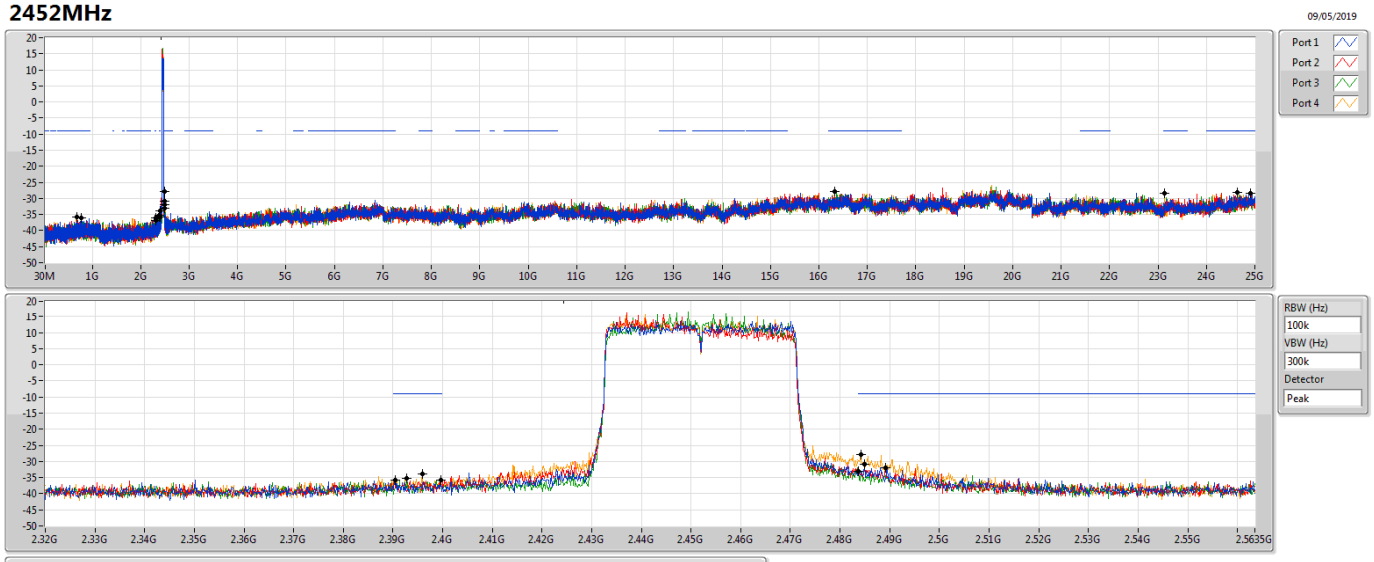
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42438G	20.93	-9.07	824.63M	-36.36	2.39952G	-25.74	2.48494G	-31.68	24.85977G	-27.38	1
2.42438G	20.93	-9.07	2.13337G	-36.14	2.39952G	-24.14	2.48478G	-31.74	24.66906G	-27.98	2
2.42438G	20.93	-9.07	883.03M	-35.68	2.3992G	-30.12	2.48446G	-31.91	24.68869G	-28.77	3
2.42438G	20.93	-9.07	926.54M	-35.53	2.39792G	-24.13	2.48366G	-29.78	24.91586G	-27.92	4

802.11ax HEW40_Nss1,(MCS0)_4TX **CSE NdB**

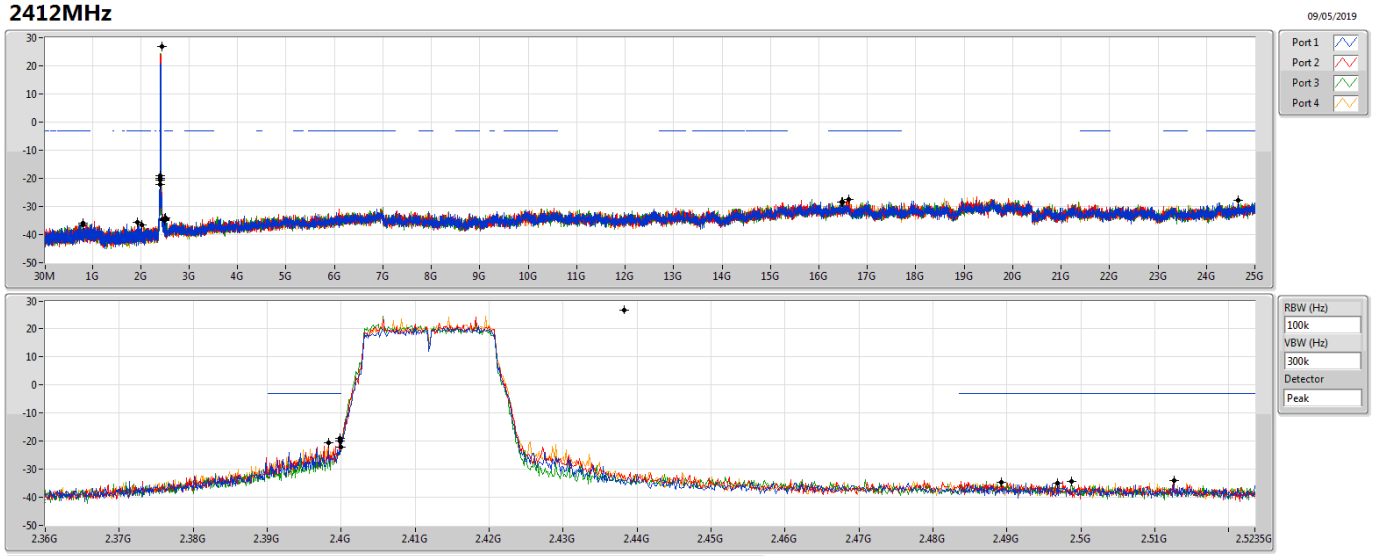
2452MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42438G	20.93	-9.07	765.09M	-36.19	2.3904G	-35.74	2.48494G	-30.84	24.90184G	-28.29	1
2.42438G	20.93	-9.07	2.30283G	-36.13	2.39968G	-35.73	2.4891G	-31.95	24.64663G	-28.25	2
2.42438G	20.93	-9.07	2.30283G	-36.85	2.3928G	-35.12	2.48366G	-33.04	16.32549G	-27.72	3
2.42438G	20.93	-9.07	676.93M	-35.82	2.39584G	-33.77	2.48414G	-27.77	23.13216G	-28.39	4

VHT20-BF_Nss1,(MCS0)_4TX **CSE NdB**

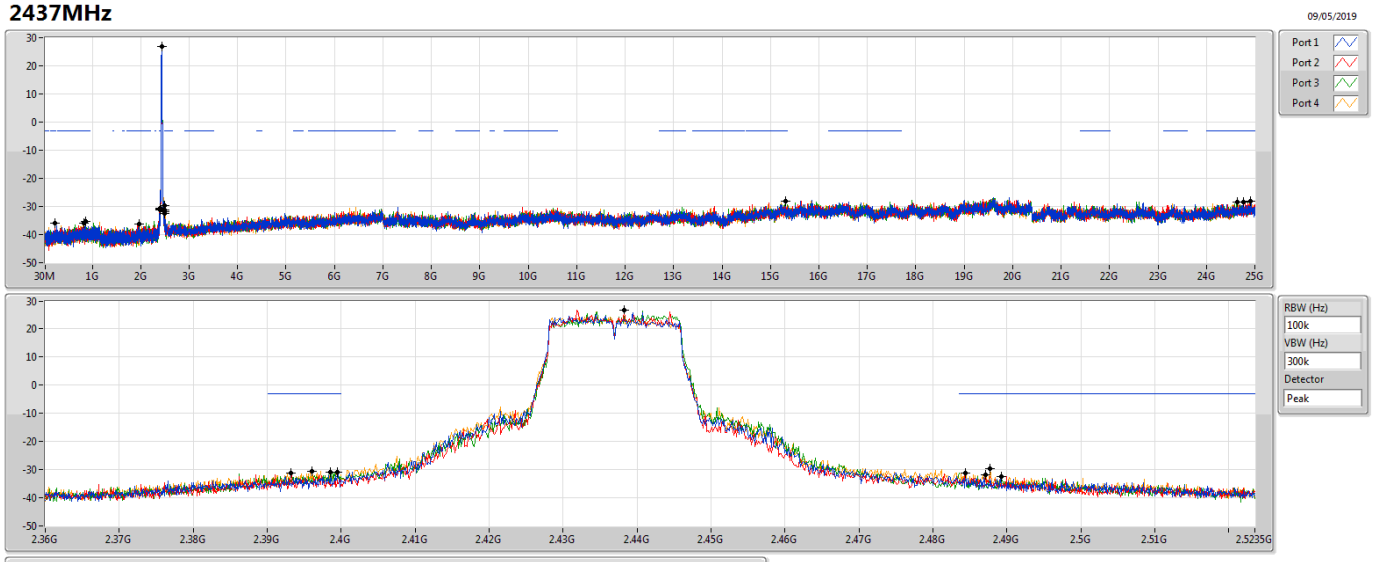
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	27.00	-3.00	814.05M	-35.86	2.39992G	-22.29	2.49678G	-34.85	24.65723G	-27.70	1
2.43824G	27.00	-3.00	1.92546G	-35.60	2.39984G	-19.09	2.51254G	-34.11	16.61908G	-27.37	2
2.43824G	27.00	-3.00	2.03031G	-36.69	2.39984G	-20.00	2.4987G	-34.44	16.48422G	-28.48	3
2.43824G	27.00	-3.00	810.55M	-36.61	2.39824G	-20.58	2.48926G	-34.81	16.47298G	-28.38	4

VHT20-BF_Nss1,(MCS0)_4TX **CSE NdB**

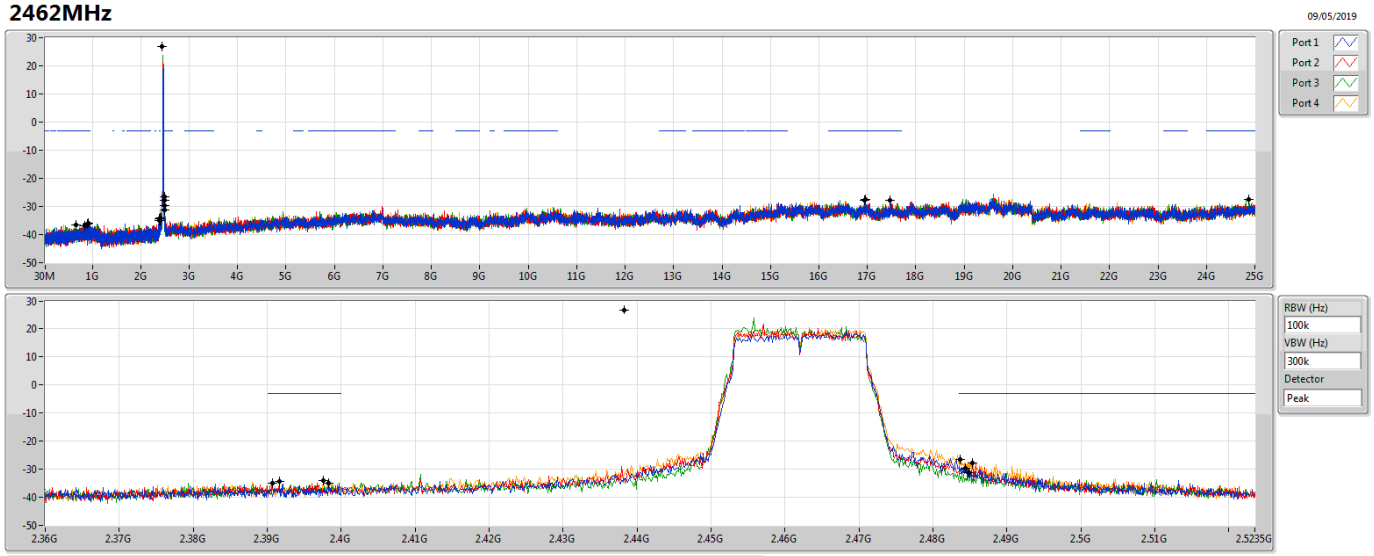
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	27.00	-3.00	1.96507G	-36.12	2.39952G	-31.02	2.48438G	-31.31	15.31825G	-28.18	1
2.43824G	27.00	-3.00	236.21M	-35.87	2.3932G	-31.37	2.4871G	-31.97	24.76962G	-28.56	2
2.43824G	27.00	-3.00	855.99M	-35.32	2.39856G	-30.99	2.48918G	-32.42	24.90728G	-28.07	3
2.43824G	27.00	-3.00	833.85M	-36.03	2.39608G	-30.59	2.48774G	-29.83	24.62914G	-28.36	4

VHT20-BF_Nss1,(MCS0)_4TX **CSE NdB**

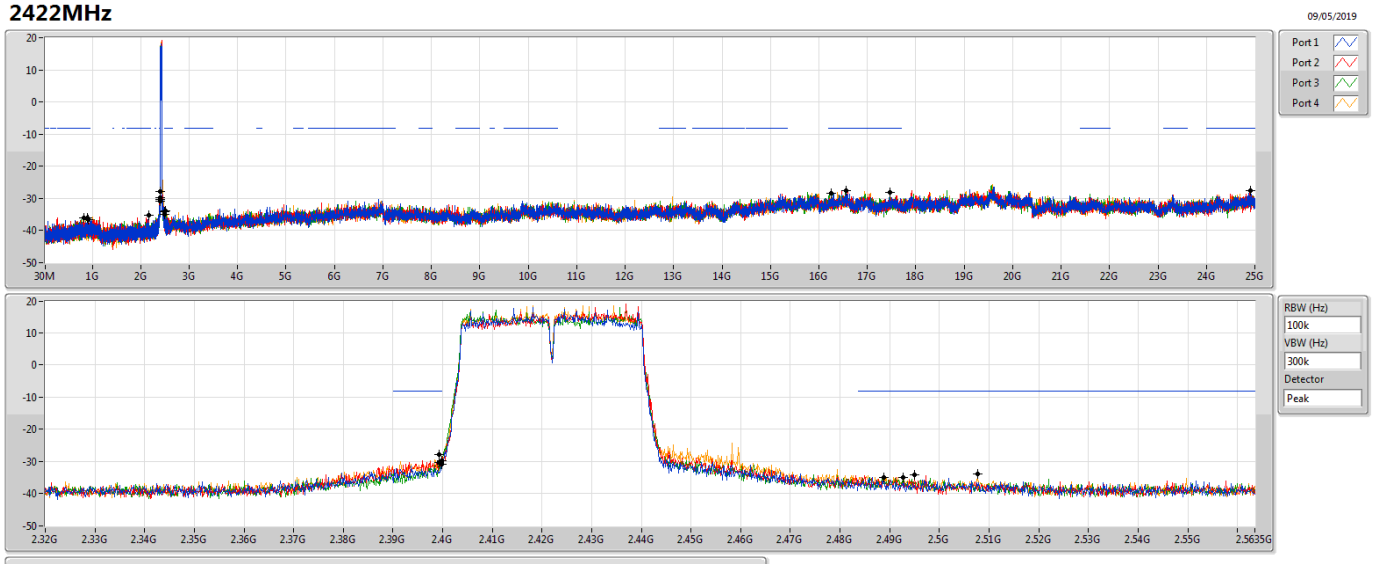
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	27.00	-3.00	907.25M	-36.21	2.39168G	-34.28	2.48438G	-29.58	17.47318G	-27.82	1
2.43824G	27.00	-3.00	664.93M	-36.70	2.39832G	-35.05	2.48534G	-27.78	16.96184G	-27.60	2
2.43824G	27.00	-3.00	913.07M	-36.09	2.39072G	-35.02	2.48486G	-31.34	24.882G	-27.54	3
2.43824G	27.00	-3.00	849M	-36.72	2.3976G	-34.10	2.48366G	-26.50	16.94779G	-27.72	4

VHT40-BF_Nss1,(MCS0)_4TX **CSE NdB**

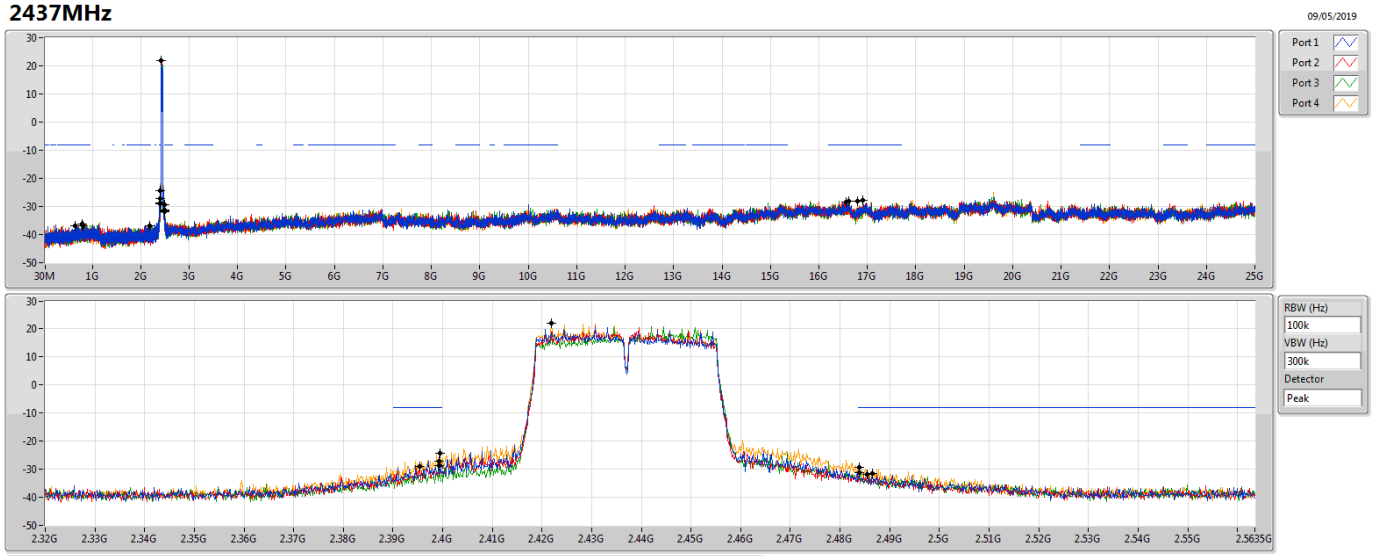
2422MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42188G	21.75	-8.25	901.35M	-36.06	2.39984G	-30.98	2.48878G	-34.84	16.25257G	-28.43	1
2.42188G	21.75	-8.25	2.17115G	-35.30	2.39984G	-29.77	2.49502G	-34.21	24.91306G	-27.55	2
2.42188G	21.75	-8.25	924.25M	-36.54	2.3992G	-30.26	2.49278G	-35.05	17.47255G	-28.08	3
2.42188G	21.75	-8.25	828.07M	-36.12	2.3992G	-27.85	2.50766G	-33.89	16.56107G	-27.68	4

VHT40-BF_Nss1,(MCS0)_4TX **CSE NdB**

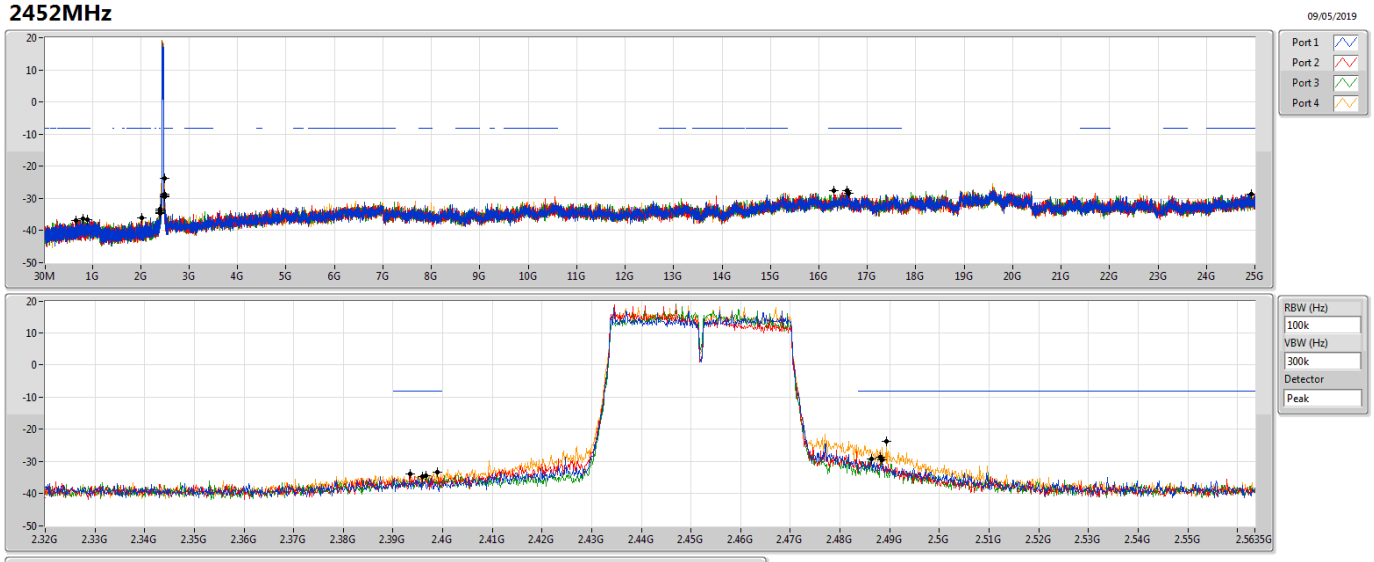
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42188G	21.75	-8.25	644.87M	-36.91	2.3992G	-27.25	2.48654G	-31.70	16.56107G	-28.37	1
2.42188G	21.75	-8.25	813.18M	-36.76	2.39536G	-28.98	2.48542G	-31.92	16.61716G	-28.15	2
2.42188G	21.75	-8.25	2.17802G	-36.93	2.39936G	-28.85	2.48382G	-31.21	16.91445G	-27.87	3
2.42188G	21.75	-8.25	793.72M	-36.33	2.39952G	-24.41	2.48382G	-29.22	16.79105G	-28.08	4

VHT40-BF_Nss1,(MCS0)_4TX **CSE NdB**

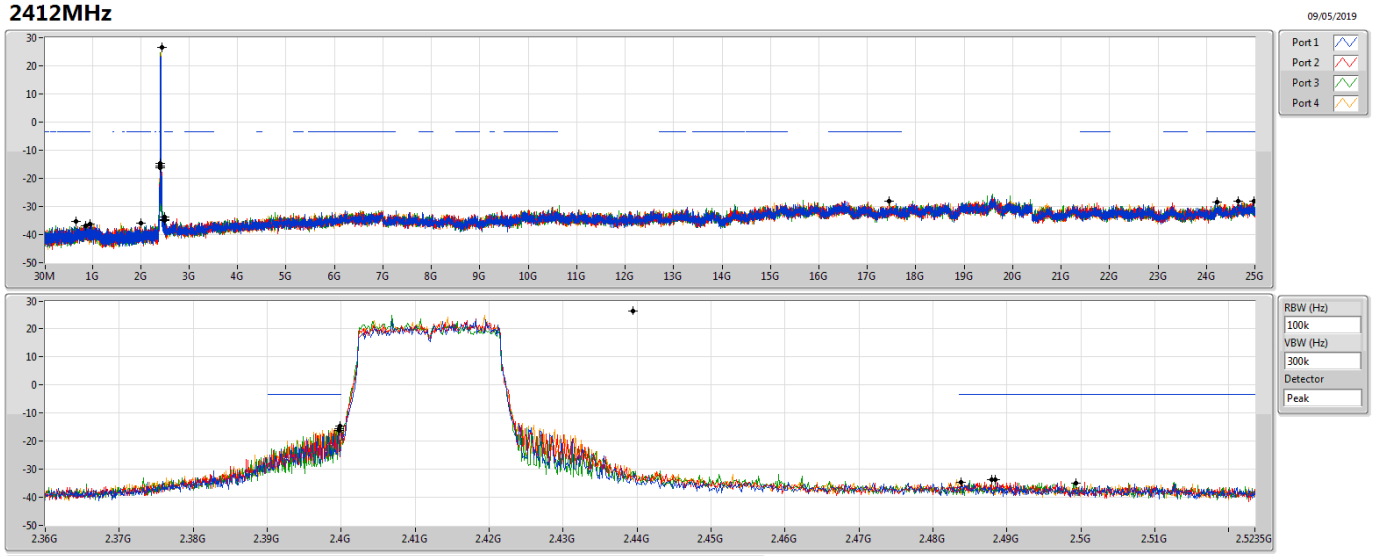
2452MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42188G	21.75	-8.25	903.64M	-36.64	2.39584G	-34.79	2.48638G	-29.22	16.57509G	-27.54	1
2.42188G	21.75	-8.25	671.2M	-36.87	2.39344G	-33.95	2.48846G	-29.45	16.30866G	-27.67	2
2.42188G	21.75	-8.25	804.02M	-36.27	2.39664G	-34.30	2.48814G	-28.54	16.61436G	-28.30	3
2.42188G	21.75	-8.25	2.02001G	-36.17	2.39888G	-33.21	2.48942G	-23.82	24.9355G	-28.68	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX **CSE NdB**

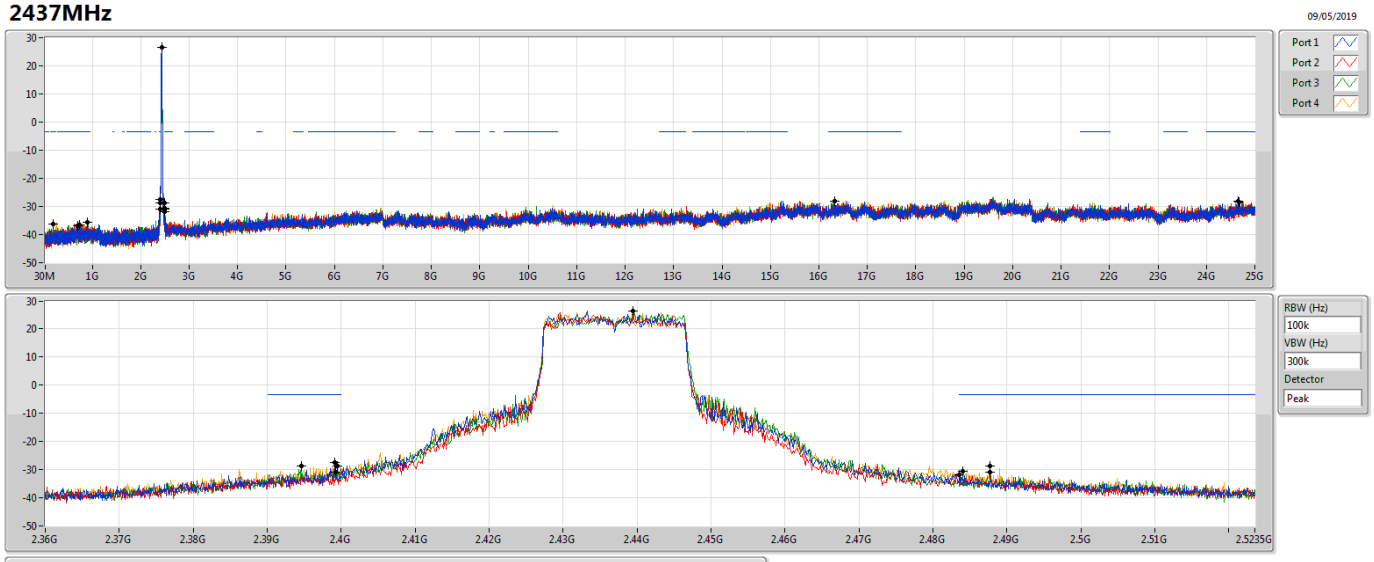
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43941G	26.69	-3.31	946.86M	-36.32	2.39968G	-15.67	2.48374G	-34.74	24.6488G	-28.20	1
2.43941G	26.69	-3.31	1.99652G	-35.79	2.39968G	-16.10	2.4879G	-33.74	17.45071G	-28.15	2
2.43941G	26.69	-3.31	656.77M	-35.35	2.39968G	-15.74	2.48846G	-33.90	24.97471G	-28.08	3
2.43941G	26.69	-3.31	865.31M	-36.96	2.39984G	-14.68	2.49926G	-35.08	24.22737G	-28.43	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX **CSE NdB**

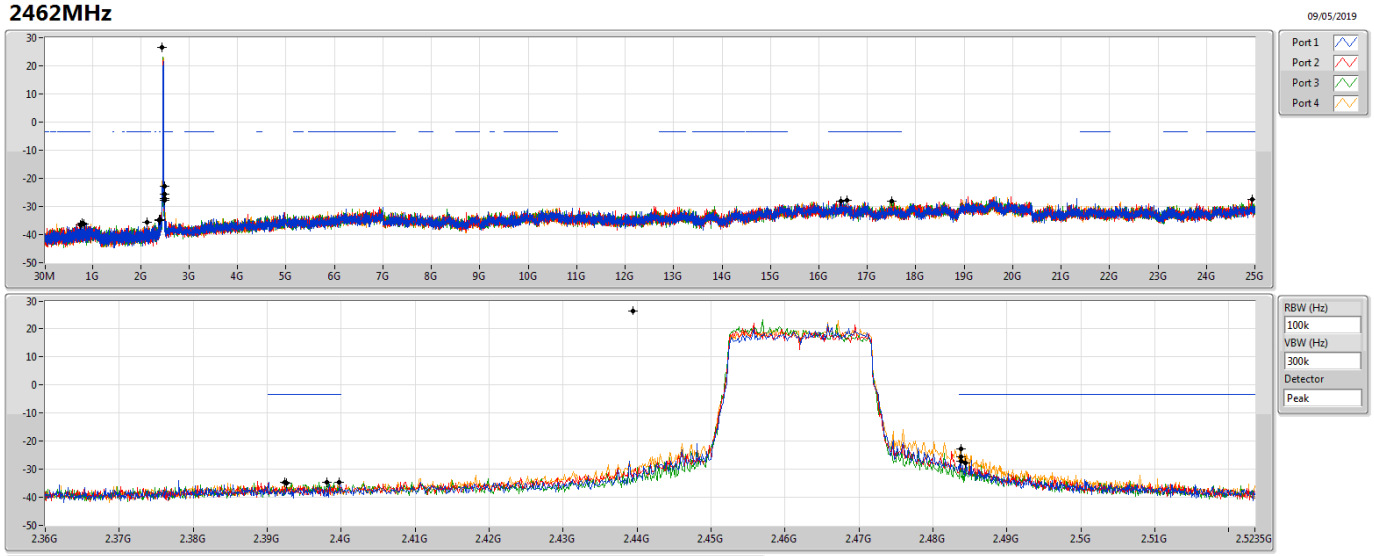
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43941G	26.69	-3.31	704.54M	-36.84	2.39912G	-27.63	2.48358G	-31.88	16.33531G	-28.01	1
2.43941G	26.69	-3.31	903.75M	-35.64	2.39928G	-31.07	2.48774G	-30.99	24.67971G	-28.31	2
2.43941G	26.69	-3.31	197.76M	-36.35	2.39464G	-28.90	2.48406G	-30.77	16.32969G	-28.23	3
2.43941G	26.69	-3.31	735.99M	-36.55	2.39952G	-28.79	2.48766G	-28.86	24.65723G	-28.05	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX **CSE NdB**

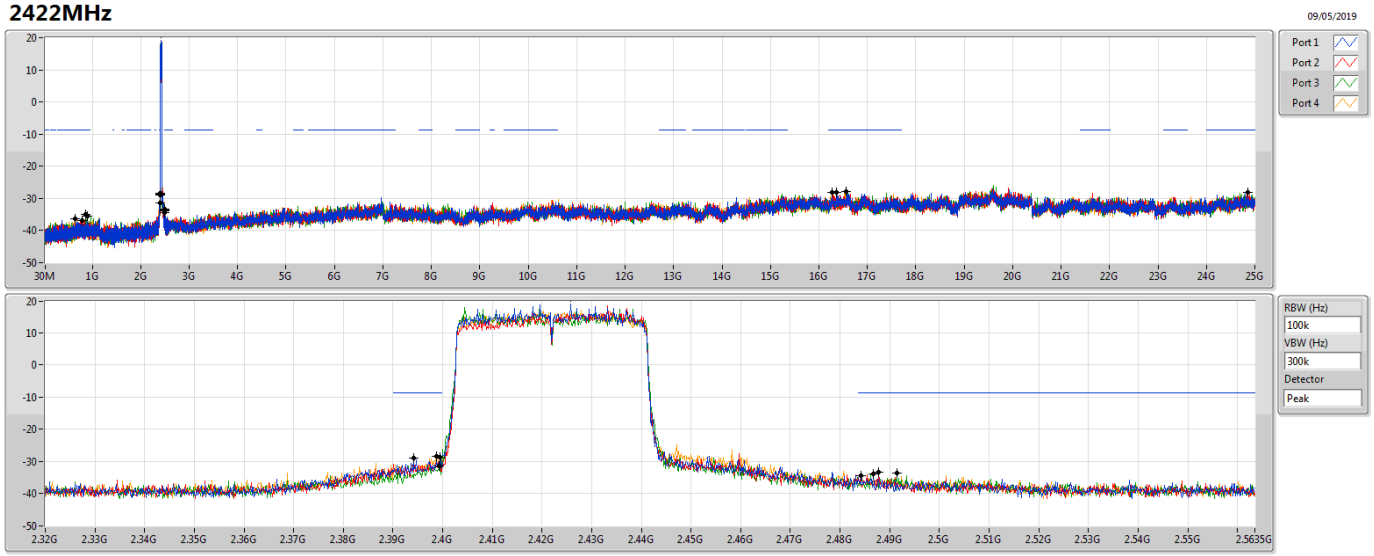
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43941G	26.69	-3.31	797.74M	-36.00	2.39976G	-34.68	2.48374G	-25.48	16.58255G	-27.67	1
2.43941G	26.69	-3.31	821.04M	-36.22	2.39256G	-35.07	2.48438G	-27.78	24.93819G	-27.47	2
2.43941G	26.69	-3.31	751.14M	-36.52	2.398G	-34.56	2.48374G	-27.26	17.50971G	-28.15	3
2.43941G	26.69	-3.31	2.127G	-35.48	2.3924G	-34.72	2.48374G	-22.77	16.4505G	-28.24	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX **CSE NdB**

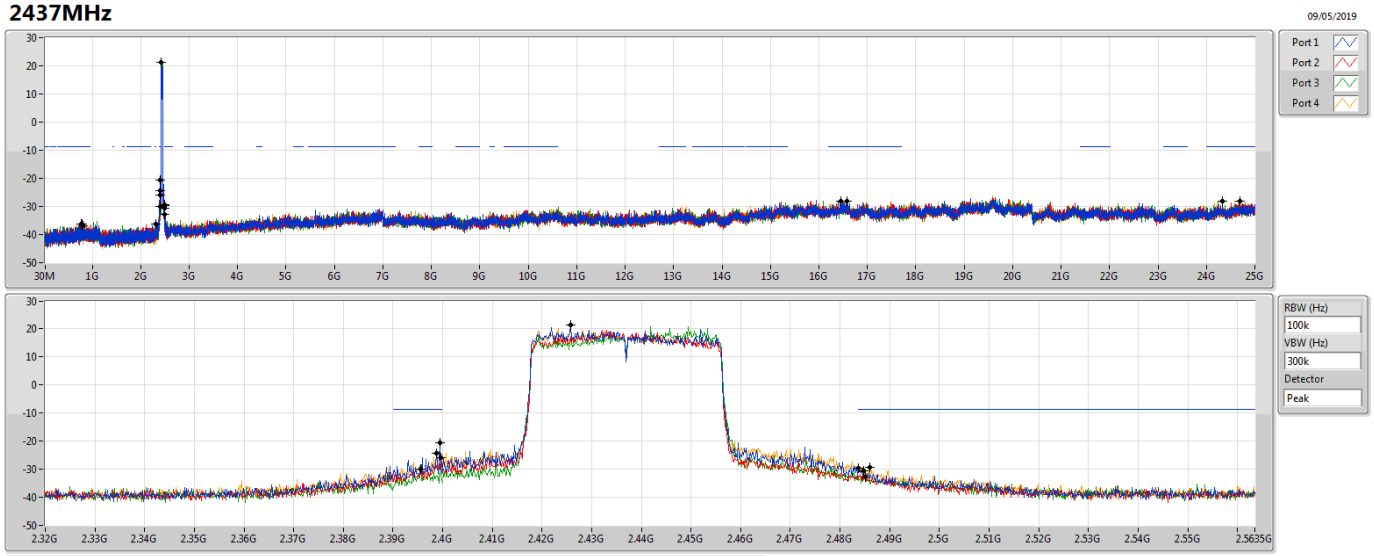
2422MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42572G	21.29	-8.71	892.19M	-35.51	2.39408G	-28.89	2.4867G	-33.93	24.85416G	-28.15	1
2.42572G	21.29	-8.71	650.59M	-36.39	2.39952G	-28.65	2.48782G	-33.27	16.36195G	-28.03	2
2.42572G	21.29	-8.71	857.84M	-35.09	2.39936G	-31.34	2.4915G	-33.72	16.2722G	-28.01	3
2.42572G	21.29	-8.71	790.28M	-36.90	2.39872G	-28.30	2.48414G	-34.28	16.55827G	-27.78	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX **CSE NdB**

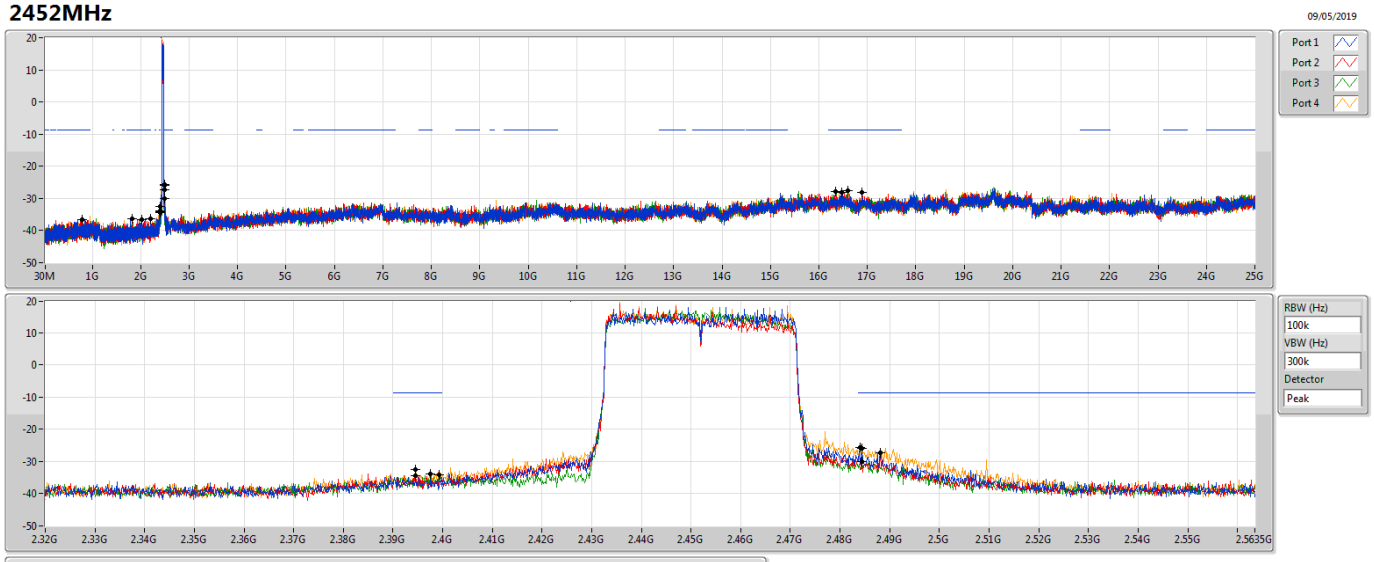
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42572G	21.29	-8.71	807.46M	-36.89	2.39952G	-20.49	2.48366G	-29.69	16.57509G	-27.98	1
2.42572G	21.29	-8.71	766.24M	-36.11	2.39968G	-25.86	2.48478G	-30.78	24.69711G	-28.10	2
2.42572G	21.29	-8.71	2.30397G	-36.21	2.39552G	-30.04	2.4851G	-32.81	16.45169G	-28.14	3
2.42572G	21.29	-8.71	799.44M	-36.31	2.39872G	-24.30	2.48606G	-29.25	24.33812G	-28.28	4

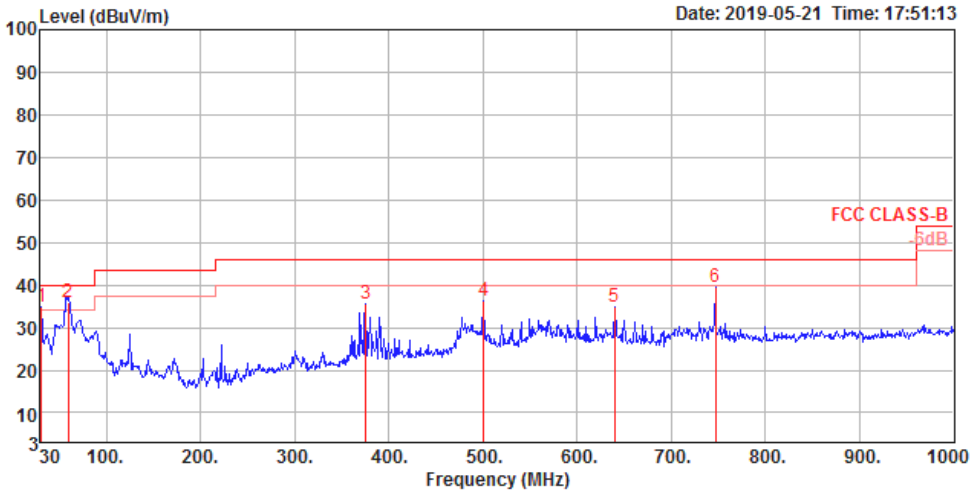
802.11ax HEW40-BF_Nss1,(MCS0)_4TX **CSE NdB**

2452MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42572G	21.29	-8.71	2.19634G	-36.26	2.3976G	-33.96	2.48446G	-25.96	16.89481G	-28.09	1
2.42572G	21.29	-8.71	2.02001G	-36.59	2.39456G	-34.51	2.48814G	-27.33	16.60314G	-27.70	2
2.42572G	21.29	-8.71	1.82651G	-36.39	2.3992G	-34.18	2.48446G	-29.96	16.46291G	-28.02	3
2.42572G	21.29	-8.71	789.14M	-36.54	2.39456G	-32.54	2.48398G	-25.65	16.34512G	-27.93	4

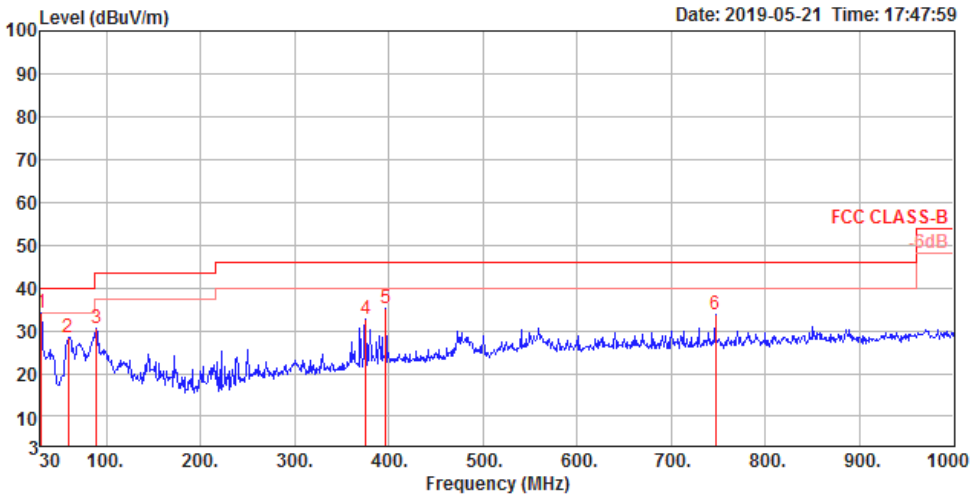
RSE below 1GHz Result			
Operating Mode	2	**Polarization**	Vertical
Operating Function	CTX		



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	30.97	34.95	40.00	-5.05	38.88	0.78	23.86	28.57	300	184	Peak	VERTICAL
2	59.10	35.75	40.00	-4.25	51.10	1.00	12.19	28.54	100	360	QP	VERTICAL
3	375.32	35.74	46.00	-10.26	41.50	2.09	20.73	28.58	150	275	Peak	VERTICAL
4	500.45	36.31	46.00	-9.69	39.78	2.39	23.52	29.38	100	295	Peak	VERTICAL
5	640.13	34.85	46.00	-11.15	36.37	2.72	25.25	29.49	100	212	Peak	VERTICAL
6	746.83	39.69	46.00	-6.31	40.24	2.96	25.90	29.41	100	222	Peak	VERTICAL

Note 1: ">20dB" means emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: "N/F" means Nothing Found emissions (No emissions were detected.)

RSE below 1GHz Result			
Operating Mode	2	**Polarization**	Horizontal
Operating Function	CTX		



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	30.97	33.97	40.00	-6.03	37.90	0.78	23.86	28.57	300	357	Peak	HORIZONTAL
2	59.10	28.49	40.00	-11.51	43.84	1.00	12.19	28.54	300	296	Peak	HORIZONTAL
3	89.17	30.46	43.50	-13.04	42.99	1.16	14.78	28.47	200	88	Peak	HORIZONTAL
4	375.32	32.61	46.00	-13.39	38.37	2.09	20.73	28.58	100	287	Peak	HORIZONTAL
5	396.66	35.35	46.00	-10.65	40.44	2.17	21.50	28.76	125	228	Peak	HORIZONTAL
6	746.83	33.92	46.00	-12.08	34.47	2.96	25.90	29.41	150	110	Peak	HORIZONTAL

Note 1: ">20dB" means emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: "N/F" means Nothing Found emissions (No emissions were detected.)

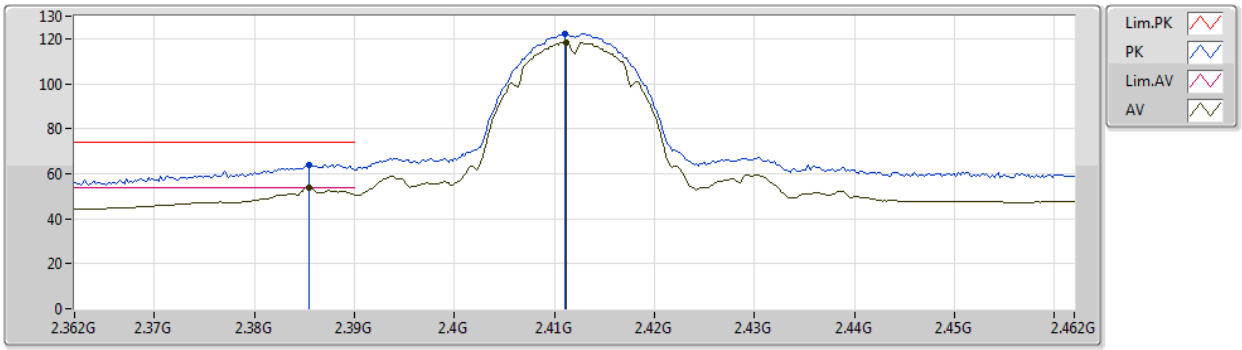
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_4TX	Pass	AV	2.484G	53.99	54.00	-0.01	31.59	3	Vertical	340	1.44	-

802.11b_Nss1,(1Mbps)_4TX

2412MHz_TX

27/05/2019



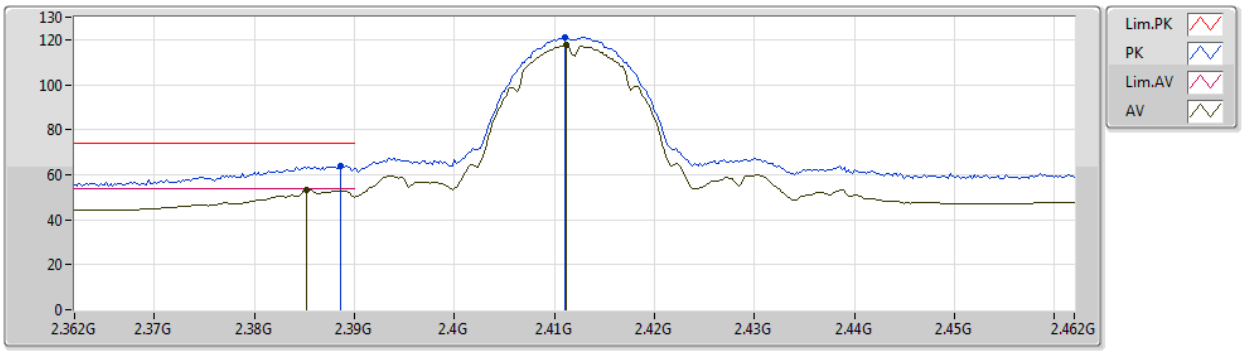
EUT Y_4TX
Setting 92
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3854G	64.04	74.00	-9.96	31.37	3	Vertical	91	1.47	-
AV	2.3854G	53.91	54.00	-0.09	31.37	3	Vertical	91	1.47	-
PK	2.411G	122.36	Inf	-Inf	31.43	3	Vertical	91	1.47	-
AV	2.4112G	118.48	Inf	-Inf	31.43	3	Vertical	91	1.47	-

802.11b_Nss1,(1Mbps)_4TX

2412MHz_TX

27/05/2019



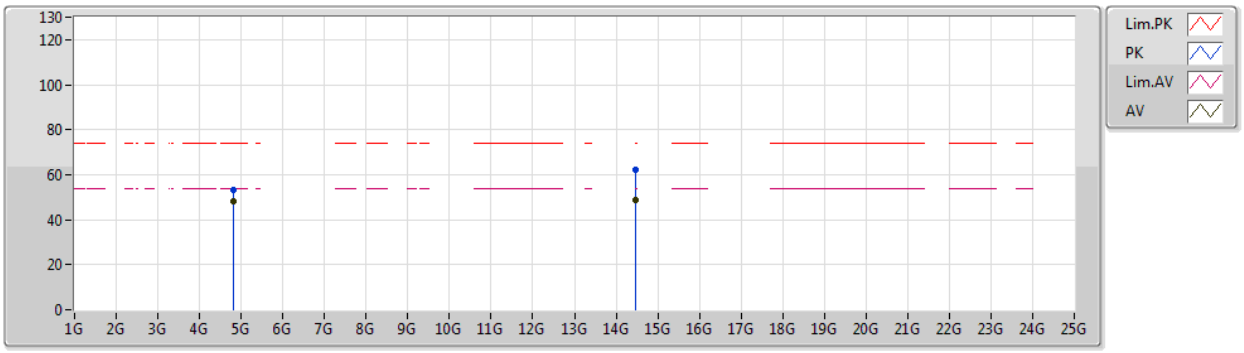
EUT Y_4TX
Setting 92
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3886G	63.95	74.00	-10.05	31.38	3	Horizontal	39	2.40	-
AV	2.3852G	53.24	54.00	-0.76	31.37	3	Horizontal	39	2.40	-
PK	2.411G	121.29	Inf	-Inf	31.43	3	Horizontal	39	2.40	-
AV	2.4112G	117.50	Inf	-Inf	31.43	3	Horizontal	39	2.40	-

802.11b_Nss1,(1Mbps)_4TX

2412MHz_TX

27/05/2019



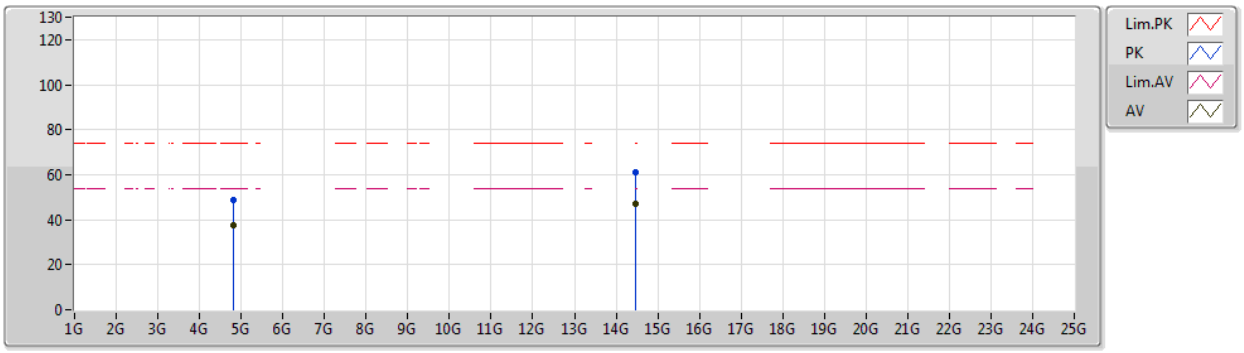
EUT Y_4TX
Setting 92
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.82403G	53.13	74.00	-20.87	7.30	3	Vertical	121	2.12	-
AV	4.82396G	48.21	54.00	-5.79	7.30	3	Vertical	121	2.12	-
PK	14.47205G	62.12	74.00	-11.88	18.03	3	Vertical	232	2.80	-
AV	14.47189G	48.99	54.00	-5.01	18.03	3	Vertical	232	2.80	-

802.11b_Nss1,(1Mbps)_4TX

2412MHz_TX

27/05/2019



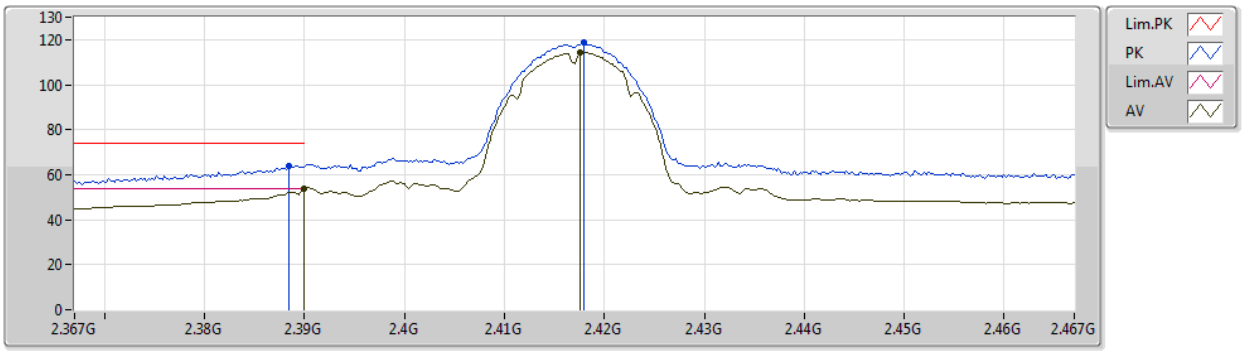
EUT Y_4TX
Setting 92
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.82402G	48.98	74.00	-25.02	7.30	3	Horizontal	244	1.76	-
AV	4.82389G	37.45	54.00	-16.55	7.30	3	Horizontal	244	1.76	-
PK	14.47172G	61.10	74.00	-12.90	18.03	3	Horizontal	33	1.48	-
AV	14.47185G	46.95	54.00	-7.05	18.03	3	Horizontal	33	1.48	-

802.11b_Nss1,(1Mbps)_4TX

27/05/2019

2417MHz_TX



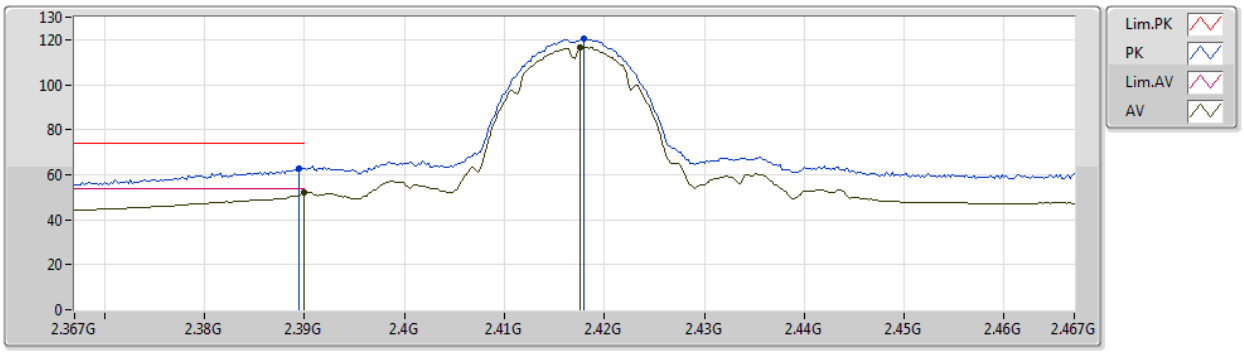
EUT Y_4TX
Setting 92
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3884G	63.97	74.00	-10.03	31.38	3	Vertical	94	1.48	-
AV	2.39G	53.96	54.00	-0.04	31.38	3	Vertical	94	1.48	-
PK	2.418G	118.55	Inf	-Inf	31.45	3	Vertical	94	1.48	-
AV	2.4176G	114.27	Inf	-Inf	31.45	3	Vertical	94	1.48	-

802.11b_Nss1,(1Mbps)_4TX

2417MHz_TX

27/05/2019



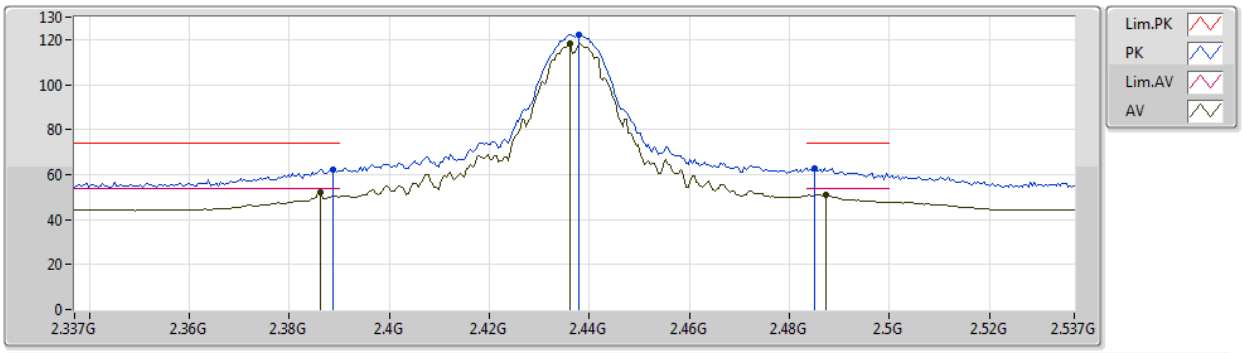
EUT Y_4TX
Setting 92
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3894G	62.85	74.00	-11.15	31.38	3	Horizontal	39	2.15	-
AV	2.39G	52.20	54.00	-1.80	31.38	3	Horizontal	39	2.15	-
PK	2.418G	120.67	Inf	-Inf	31.45	3	Horizontal	39	2.15	-
AV	2.4176G	116.73	Inf	-Inf	31.45	3	Horizontal	39	2.15	-

802.11b_Nss1,(1Mbps)_4TX

2437MHz_TX

27/05/2019



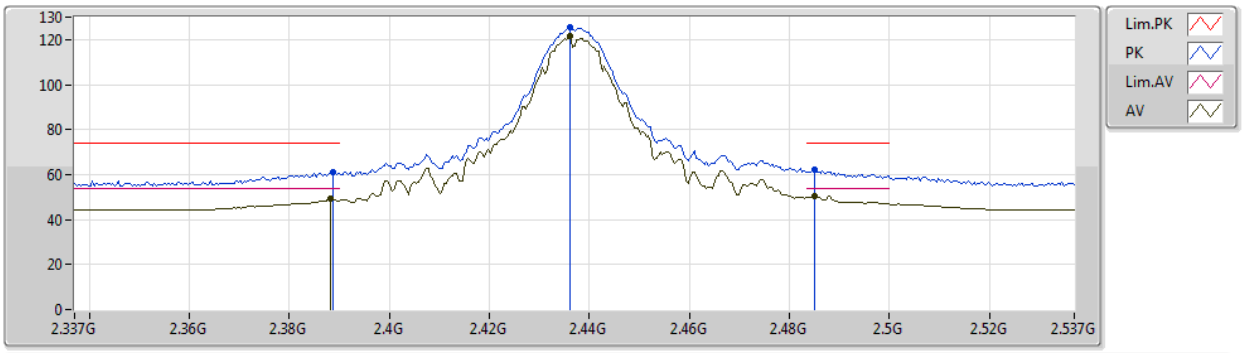
EUT Y_4TX
Setting 107
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3886G	62.35	74.00	-11.65	31.38	3	Vertical	23	2.11	-
AV	2.3862G	52.12	54.00	-1.88	31.37	3	Vertical	23	2.11	-
PK	2.4378G	122.42	Inf	-Inf	31.50	3	Vertical	23	2.11	-
AV	2.4362G	118.45	Inf	-Inf	31.49	3	Vertical	23	2.11	-
PK	2.485G	62.87	74.00	-11.13	31.59	3	Vertical	23	2.11	-
AV	2.4874G	51.08	54.00	-2.92	31.60	3	Vertical	23	2.11	-

802.11b_Nss1,(1Mbps)_4TX

2437MHz_TX

27/05/2019



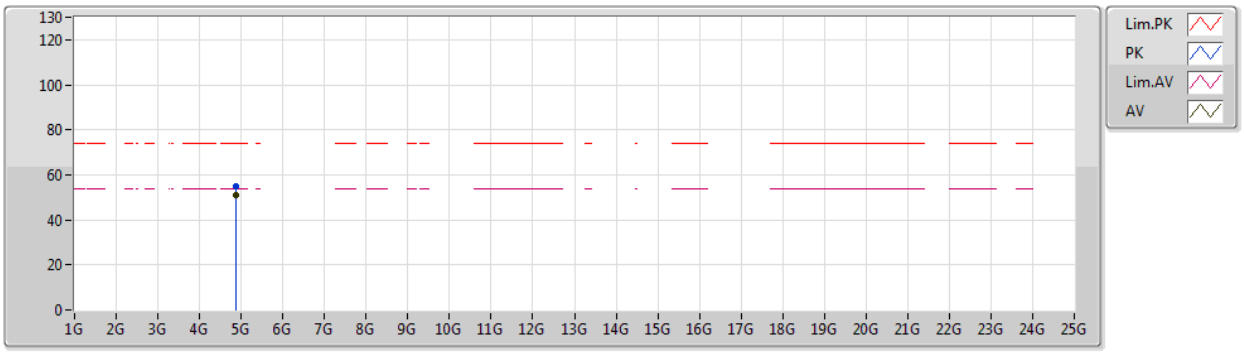
EUT Y_4TX
Setting 107
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3886G	61.10	74.00	-12.90	31.38	3	Horizontal	42	2.76	-
AV	2.3882G	49.58	54.00	-4.42	31.38	3	Horizontal	42	2.76	-
PK	2.4362G	125.36	Inf	-Inf	31.49	3	Horizontal	42	2.76	-
AV	2.4362G	121.59	Inf	-Inf	31.49	3	Horizontal	42	2.76	-
PK	2.485G	62.47	74.00	-11.53	31.59	3	Horizontal	42	2.76	-
AV	2.485G	50.28	54.00	-3.72	31.59	3	Horizontal	42	2.76	-

802.11b_Nss1,(1Mbps)_4TX

2437MHz_TX

27/05/2019



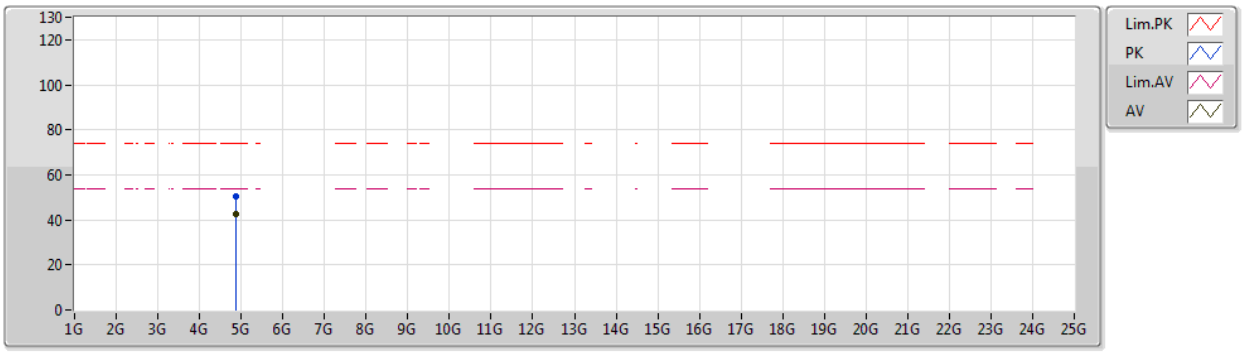
EUT Y_4TX
Setting 107
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.87405G	55.11	74.00	-18.89	7.41	3	Vertical	122	2.30	-
AV	4.87397G	50.97	54.00	-3.03	7.41	3	Vertical	122	2.30	-

802.11b_Nss1,(1Mbps)_4TX

2437MHz_TX

27/05/2019



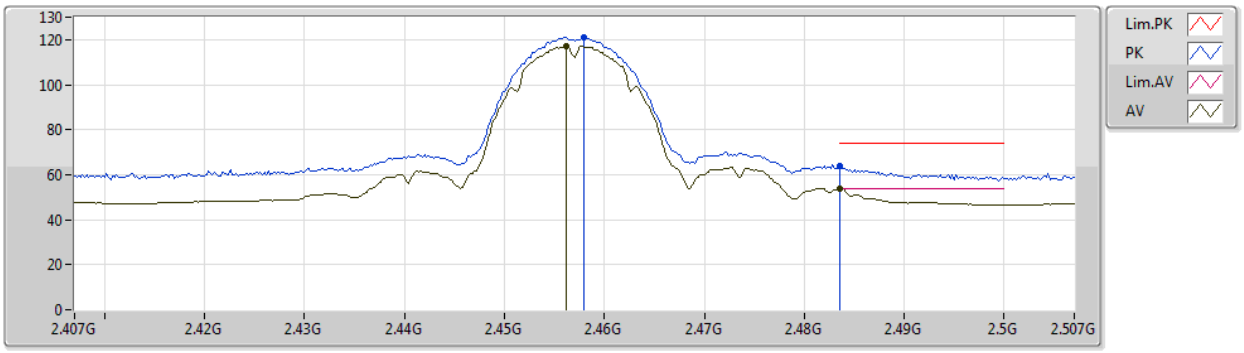
EUT Y_4TX
Setting 107
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.87406G	50.47	74.00	-23.53	7.41	3	Horizontal	54	1.61	-
AV	4.87393G	42.44	54.00	-11.56	7.41	3	Horizontal	54	1.61	-

802.11b_Nss1,(1Mbps)_4TX

2457MHz_TX

27/05/2019



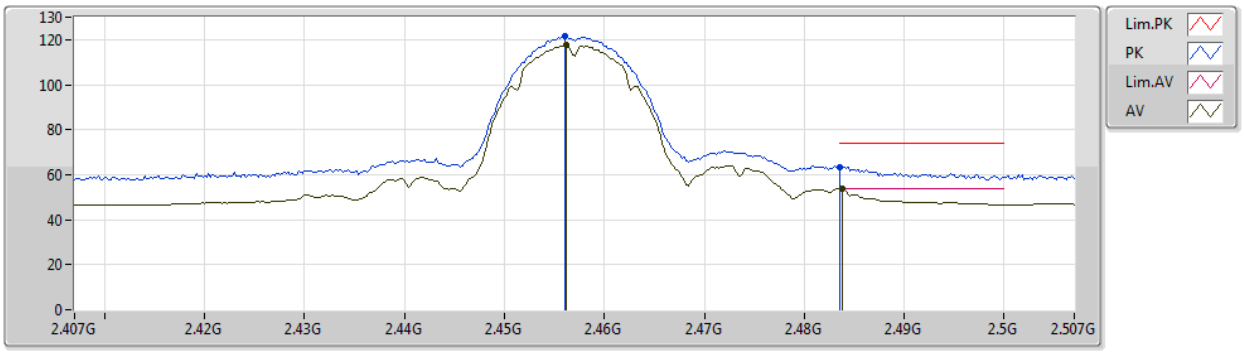
EUT Y_4TX
Setting 87
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.458G	121.05	Inf	-Inf	31.53	3	Vertical	352	2.18	-
AV	2.4562G	117.22	Inf	-Inf	31.53	3	Vertical	352	2.18	-
PK	2.4836G	63.90	74.00	-10.10	31.59	3	Vertical	352	2.18	-
AV	2.4836G	53.94	54.00	-0.06	31.59	3	Vertical	352	2.18	-

802.11b_Nss1,(1Mbps)_4TX

2457MHz_TX

27/05/2019



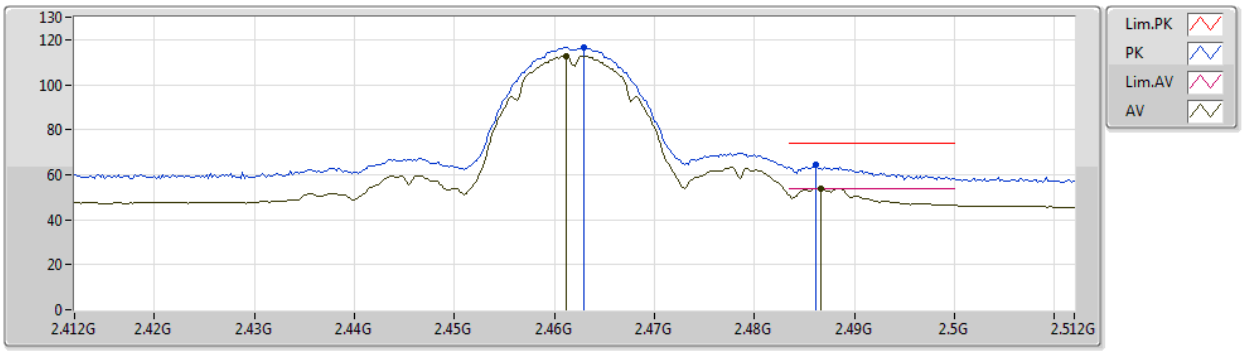
EUT Y_4TX
Setting 87
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.456G	121.43	Inf	-Inf	31.53	3	Horizontal	50	2.05	-
AV	2.4562G	117.54	Inf	-Inf	31.53	3	Horizontal	50	2.05	-
PK	2.4836G	63.56	74.00	-10.44	31.59	3	Horizontal	50	2.05	-
AV	2.4838G	53.95	54.00	-0.05	31.59	3	Horizontal	50	2.05	-

802.11b_Nss1,(1Mbps)_4TX

2462MHz_TX

27/05/2019



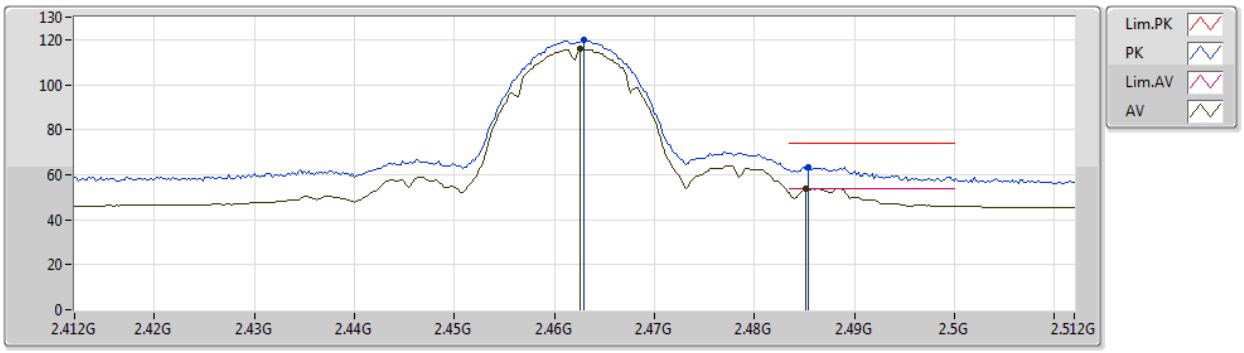
EUT Y_4TX
Setting 87
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.463G	116.83	Inf	-Inf	31.55	3	Vertical	12	2.34	-
AV	2.4612G	112.87	Inf	-Inf	31.54	3	Vertical	12	2.34	-
PK	2.4862G	64.32	74.00	-9.68	31.60	3	Vertical	12	2.34	-
AV	2.4866G	53.97	54.00	-0.03	31.60	3	Vertical	12	2.34	-

802.11b_Nss1,(1Mbps)_4TX

2462MHz_TX

27/05/2019



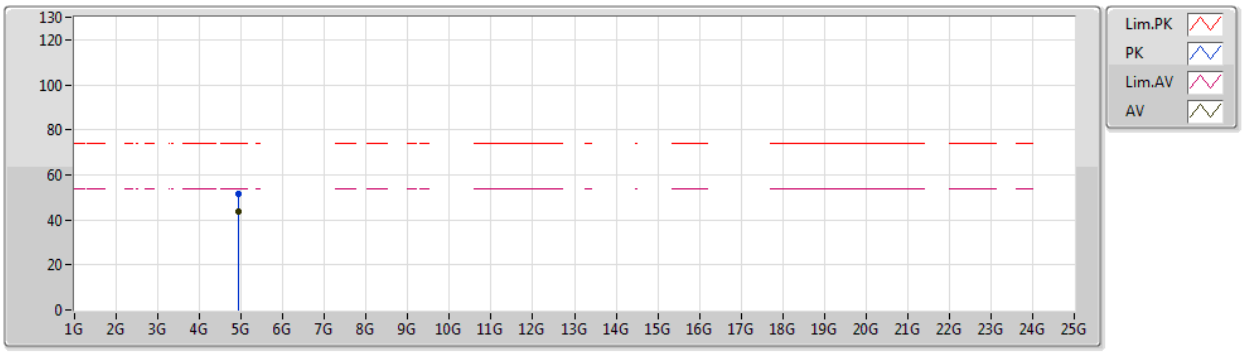
EUT Y_4TX
Setting 87
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.463G	119.89	Inf	-Inf	31.55	3	Horizontal	262	2.98	-
AV	2.4626G	115.86	Inf	-Inf	31.55	3	Horizontal	262	2.98	-
PK	2.4854G	63.53	74.00	-10.47	31.59	3	Horizontal	262	2.98	-
AV	2.4852G	53.62	54.00	-0.38	31.59	3	Horizontal	262	2.98	-

802.11b_Nss1,(1Mbps)_4TX

2462MHz_TX

27/05/2019



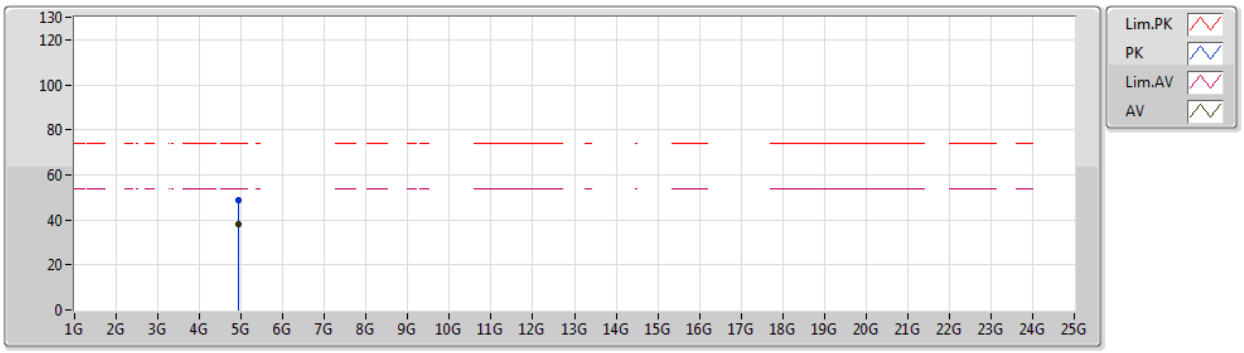
EUT Y_4TX
Setting 87
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.92391G	51.30	74.00	-22.70	7.51	3	Vertical	151	1.46	-
AV	4.92394G	43.84	54.00	-10.16	7.51	3	Vertical	151	1.46	-

802.11b_Nss1,(1Mbps)_4TX

2462MHz_TX

27/05/2019



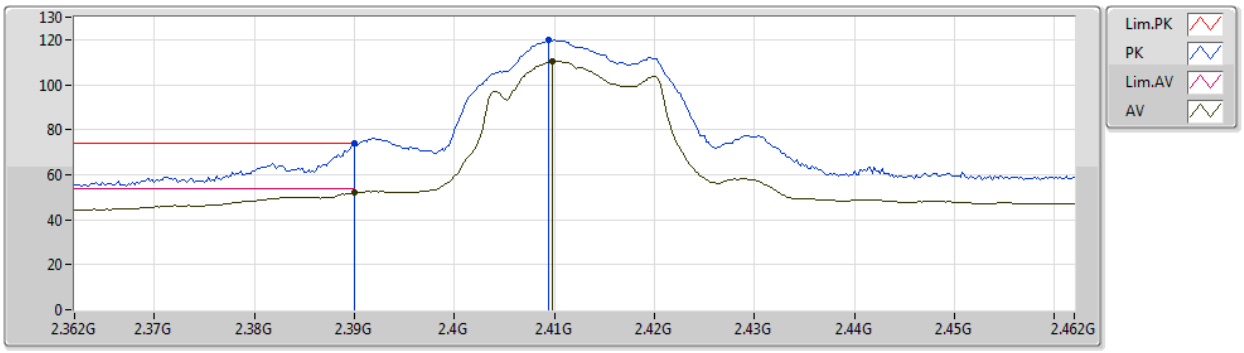
EUT Y_4TX
Setting 87
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.92385G	48.87	74.00	-25.13	7.51	3	Horizontal	55	1.52	-
AV	4.92396G	38.06	54.00	-15.94	7.51	3	Horizontal	55	1.52	-

802.11g_Nss1,(6Mbps)_4TX

2412MHz_TX

27/05/2019



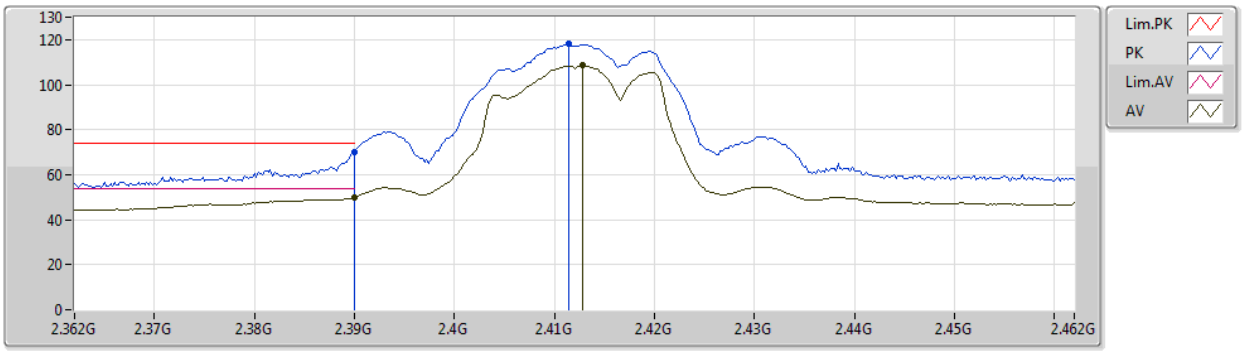
EUT Y_4TX
Setting 74
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.39G	73.98	74.00	-0.02	31.38	3	Vertical	5	1.80	-
AV	2.39G	52.00	54.00	-2.00	31.38	3	Vertical	5	1.80	-
PK	2.4094G	119.82	Inf	-Inf	31.43	3	Vertical	5	1.80	-
AV	2.4098G	110.22	Inf	-Inf	31.43	3	Vertical	5	1.80	-

802.11g_Nss1,(6Mbps)_4TX

2412MHz_TX

27/05/2019



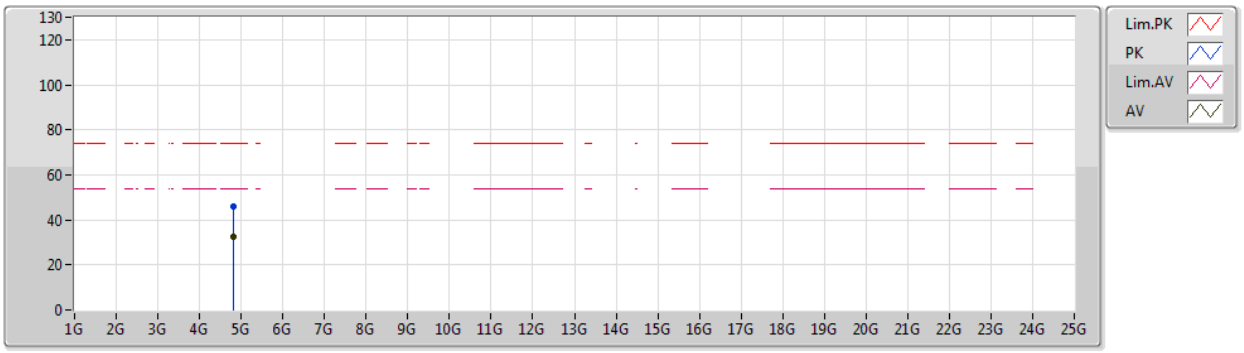
EUT Y_4TX
Setting 74
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.39G	70.03	74.00	-3.97	31.38	3	Horizontal	285	2.34	-
AV	2.39G	50.05	54.00	-3.95	31.38	3	Horizontal	285	2.34	-
PK	2.4114G	118.30	Inf	-Inf	31.43	3	Horizontal	285	2.34	-
AV	2.4128G	108.49	Inf	-Inf	31.44	3	Horizontal	285	2.34	-

802.11g_Nss1,(6Mbps)_4TX

2412MHz_TX

27/05/2019



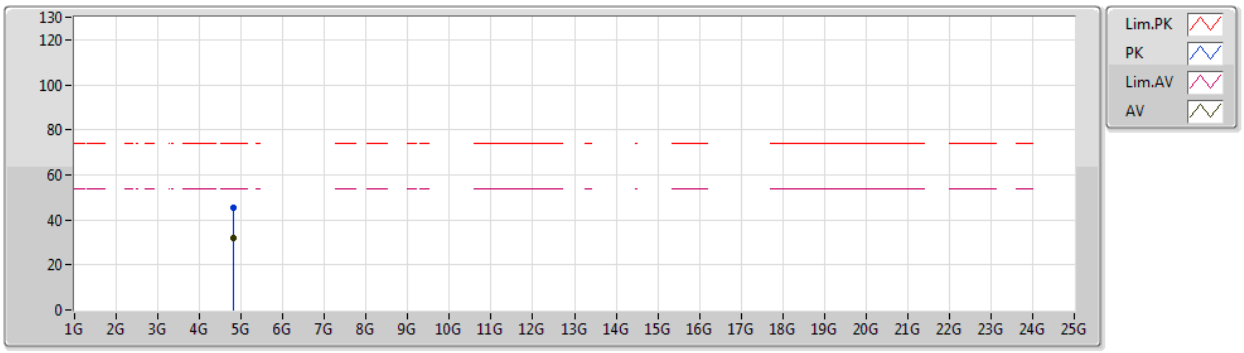
EUT Y_4TX
Setting 74
02-J-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.82172G	45.68	74.00	-28.32	7.30	3	Vertical	319	1.49	-
AV	4.82352G	32.25	54.00	-21.75	7.30	3	Vertical	319	1.49	-

802.11g_Nss1,(6Mbps)_4TX

2412MHz_TX

27/05/2019



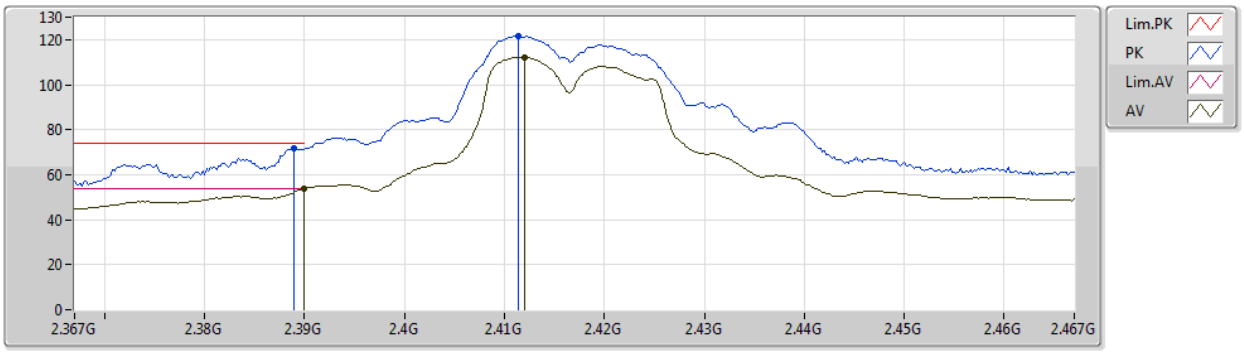
EUT Y_4TX
Setting 74
02-J-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.82286G	45.45	74.00	-28.55	7.30	3	Horizontal	111	1.51	-
AV	4.81884G	31.77	54.00	-22.23	7.29	3	Horizontal	111	1.51	-

802.11g_Nss1,(6Mbps)_4TX

2417MHz_TX

27/05/2019



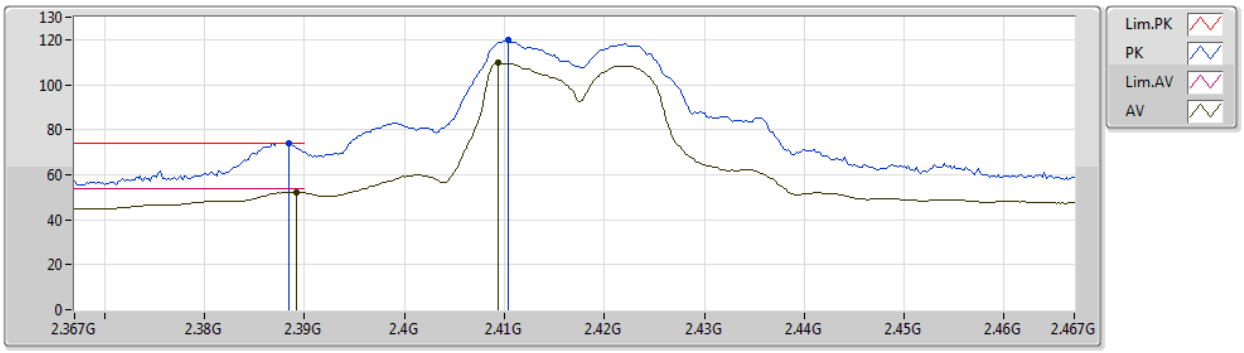
EUT Y_4TX
Setting 83
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.389G	71.79	74.00	-2.21	31.38	3	Vertical	139	1.77	-
AV	2.39G	53.97	54.00	-0.03	31.38	3	Vertical	139	1.77	-
PK	2.4114G	121.58	Inf	-Inf	31.43	3	Vertical	139	1.77	-
AV	2.412G	112.12	Inf	-Inf	31.43	3	Vertical	139	1.77	-

802.11g_Nss1,(6Mbps)_4TX

2417MHz_TX

27/05/2019



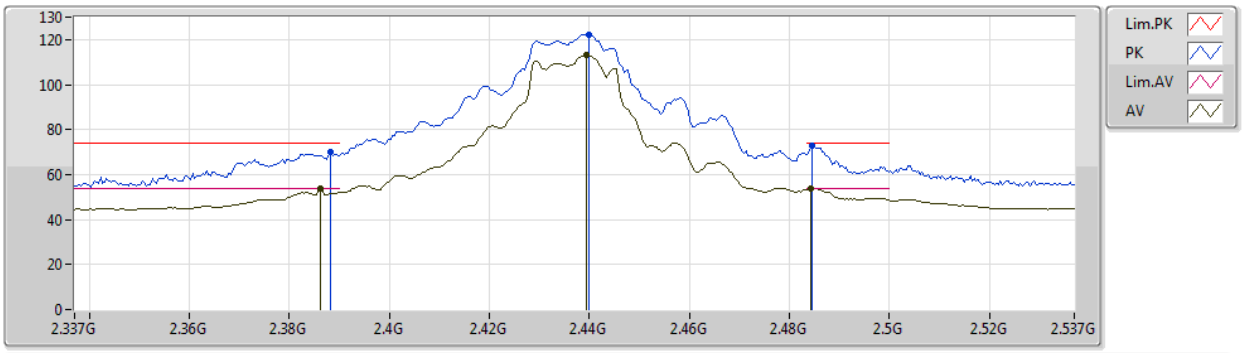
EUT Y_4TX
Setting 83
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3884G	73.95	74.00	-0.05	31.38	3	Horizontal	55	1.74	-
AV	2.3892G	52.39	54.00	-1.61	31.38	3	Horizontal	55	1.74	-
PK	2.4104G	119.66	Inf	-Inf	31.43	3	Horizontal	55	1.74	-
AV	2.4094G	109.63	Inf	-Inf	31.43	3	Horizontal	55	1.74	-

802.11g_Nss1,(6Mbps)_4TX

2437MHz_TX

27/05/2019



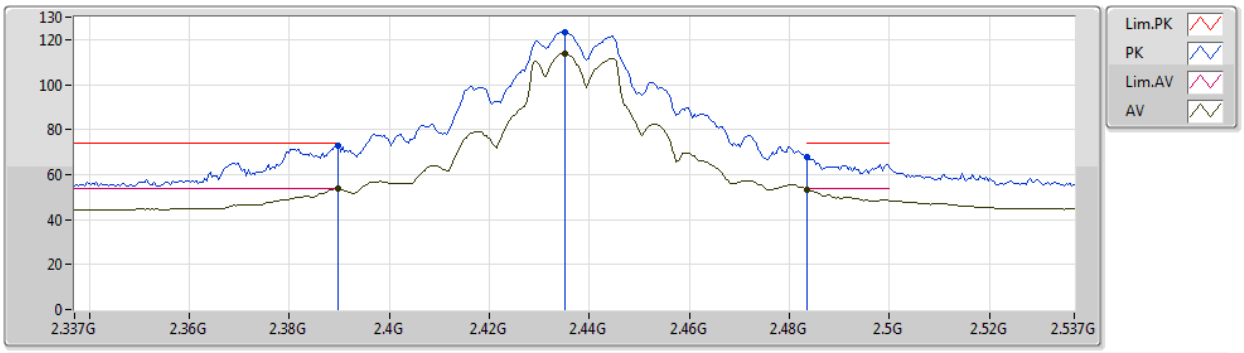
EUT Y_4TX
Setting 101
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3882G	69.98	74.00	-4.02	31.38	3	Vertical	335	1.50	-
AV	2.3862G	53.96	54.00	-0.04	31.37	3	Vertical	335	1.50	-
PK	2.4398G	122.41	Inf	-Inf	31.50	3	Vertical	335	1.50	-
AV	2.4394G	113.09	Inf	-Inf	31.50	3	Vertical	335	1.50	-
PK	2.4846G	72.60	74.00	-1.40	31.59	3	Vertical	335	1.50	-
AV	2.4842G	53.92	54.00	-0.08	31.59	3	Vertical	335	1.50	-

802.11g_Nss1,(6Mbps)_4TX

2437MHz_TX

27/05/2019



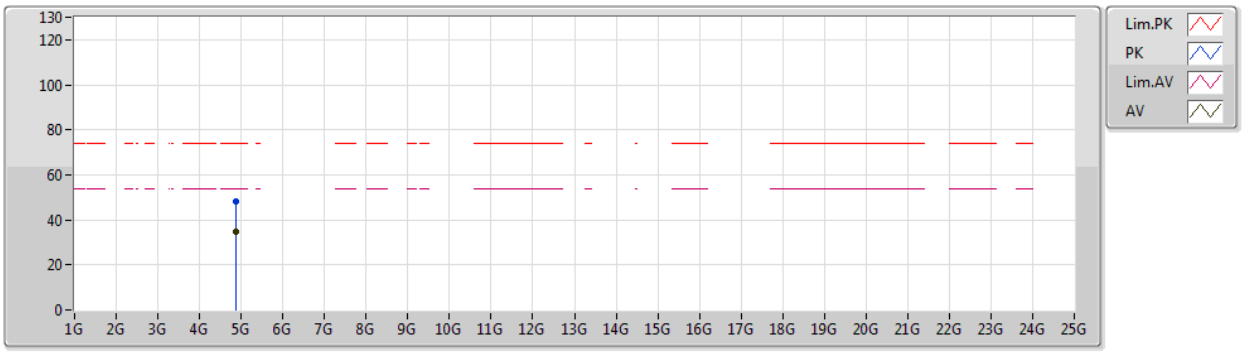
EUT Y_4TX
Setting 101
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3898G	72.90	74.00	-1.10	31.38	3	Horizontal	47	1.91	-
AV	2.3898G	53.82	54.00	-0.18	31.38	3	Horizontal	47	1.91	-
PK	2.435G	123.33	Inf	-Inf	31.48	3	Horizontal	47	1.91	-
AV	2.435G	114.00	Inf	-Inf	31.48	3	Horizontal	47	1.91	-
PK	2.4835G	67.68	74.00	-6.32	31.59	3	Horizontal	47	1.91	-
AV	2.4835G	53.39	54.00	-0.61	31.59	3	Horizontal	47	1.91	-

802.11g_Nss1,(6Mbps)_4TX

2437MHz_TX

27/05/2019



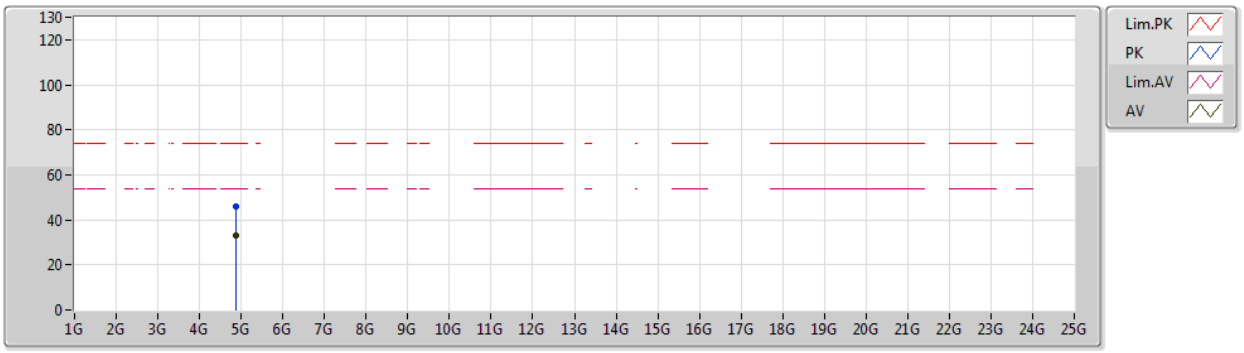
EUT Y_4TX
Setting 101
02-J-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.8701G	48.40	74.00	-25.60	7.40	3	Vertical	320	1.81	-
AV	4.87064G	34.82	54.00	-19.18	7.40	3	Vertical	320	1.81	-

802.11g_Nss1,(6Mbps)_4TX

2437MHz_TX

27/05/2019



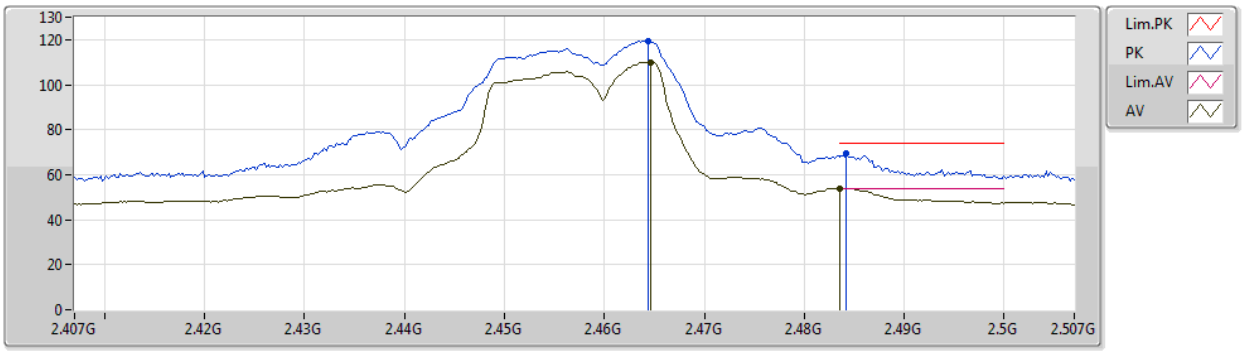
EUT Y_4TX
Setting 101
02-J-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.8704G	46.12	74.00	-27.88	7.40	3	Horizontal	31	1.56	-
AV	4.87694G	32.86	54.00	-21.14	7.42	3	Horizontal	31	1.56	-

802.11g_Nss1,(6Mbps)_4TX

2457MHz_TX

27/05/2019



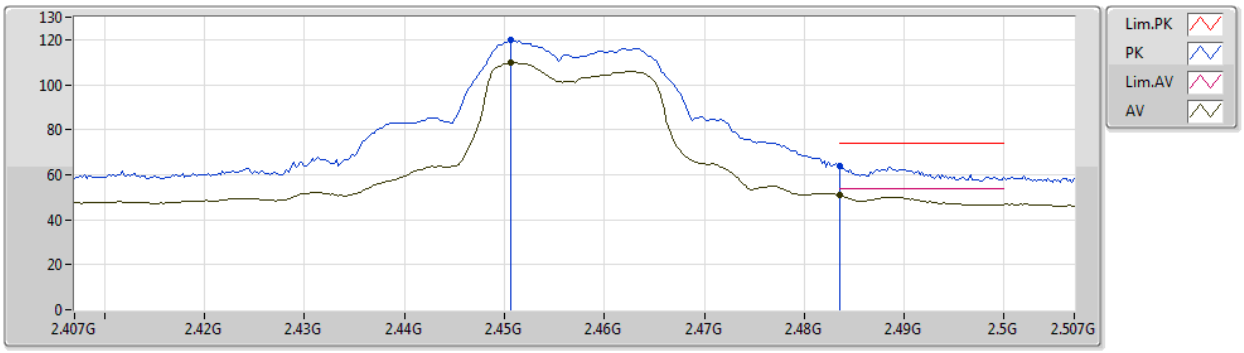
EUT Y_4TX
Setting 81
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.4644G	119.55	Inf	-Inf	31.56	3	Vertical	45	1.88	-
AV	2.4646G	110.10	Inf	-Inf	31.56	3	Vertical	45	1.88	-
PK	2.4842G	69.21	74.00	-4.79	31.59	3	Vertical	45	1.88	-
AV	2.4836G	53.92	54.00	-0.08	31.59	3	Vertical	45	1.88	-

802.11g_Nss1,(6Mbps)_4TX

2457MHz_TX

27/05/2019



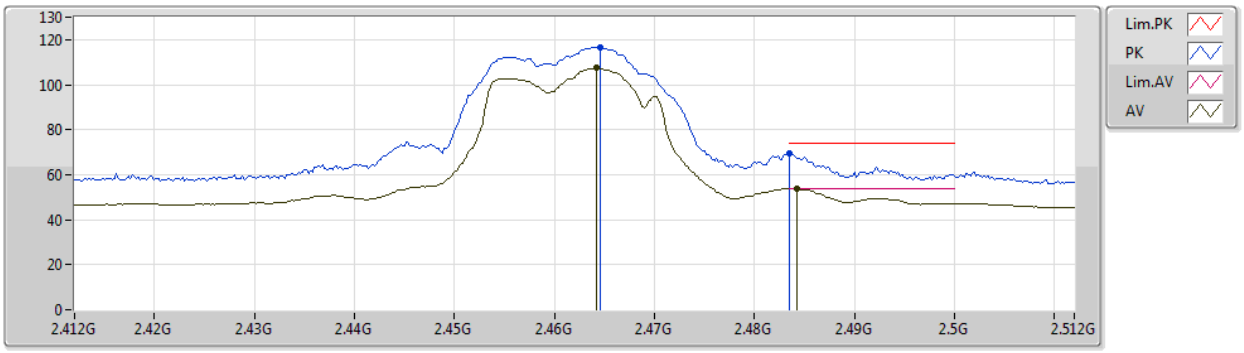
EUT Y_4TX
Setting 81
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.4506G	119.74	Inf	-Inf	31.52	3	Horizontal	276	2.79	-
AV	2.4506G	109.78	Inf	-Inf	31.52	3	Horizontal	276	2.79	-
PK	2.4835G	63.82	74.00	-10.18	31.59	3	Horizontal	276	2.79	-
AV	2.4835G	50.92	54.00	-3.08	31.59	3	Horizontal	276	2.79	-

802.11g_Nss1,(6Mbps)_4TX

2462MHz_TX

27/05/2019



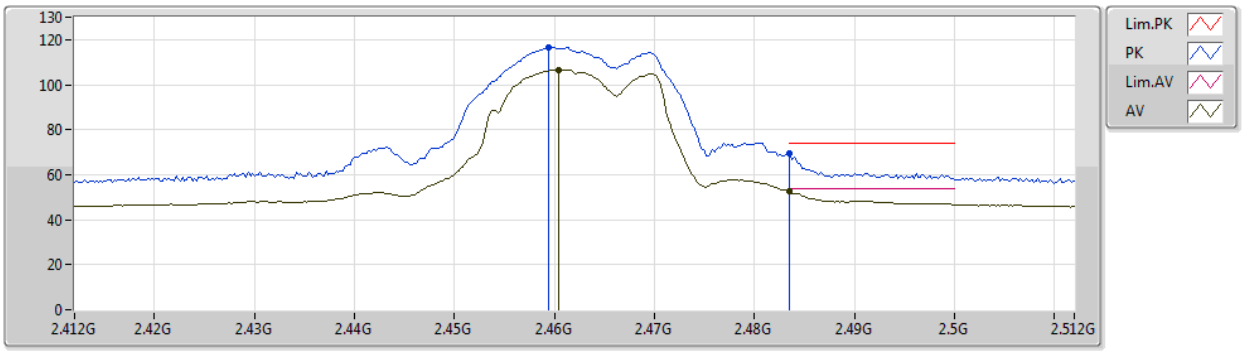
EUT Y_4TX
Setting 70
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.4646G	116.66	Inf	-Inf	31.56	3	Vertical	103	1.57	-
AV	2.4642G	107.33	Inf	-Inf	31.56	3	Vertical	103	1.57	-
PK	2.4835G	69.57	74.00	-4.43	31.59	3	Vertical	103	1.57	-
AV	2.4842G	53.86	54.00	-0.14	31.59	3	Vertical	103	1.57	-

802.11g_Nss1,(6Mbps)_4TX

2462MHz_TX

27/05/2019



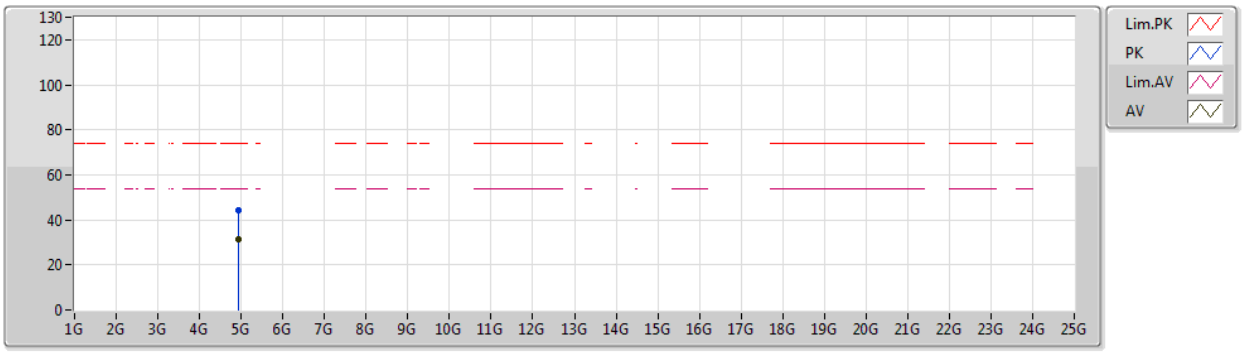
EUT Y_4TX
Setting 70
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.4594G	116.78	Inf	-Inf	31.54	3	Horizontal	49	2.07	-
AV	2.4604G	106.70	Inf	-Inf	31.54	3	Horizontal	49	2.07	-
PK	2.4835G	69.28	74.00	-4.72	31.59	3	Horizontal	49	2.07	-
AV	2.4835G	52.44	54.00	-1.56	31.59	3	Horizontal	49	2.07	-

802.11g_Nss1,(6Mbps)_4TX

2462MHz_TX

27/05/2019



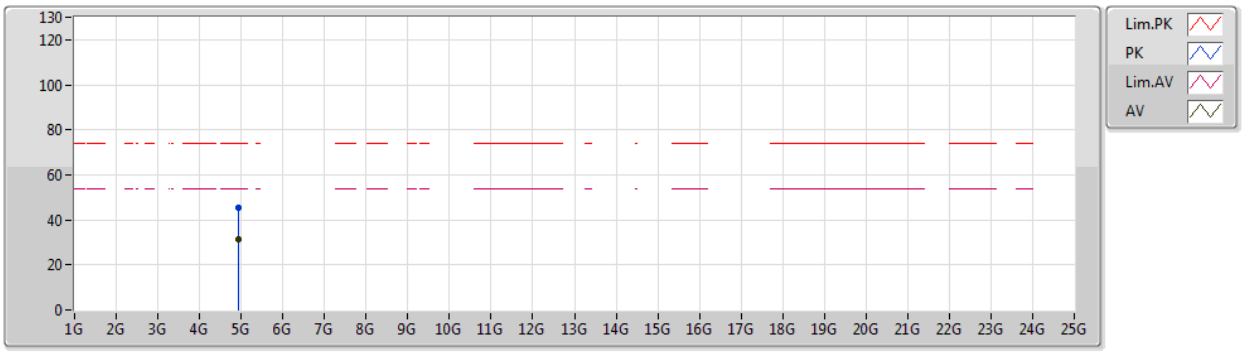
EUT Y_4TX
Setting 70
02-J-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.92814G	44.45	74.00	-29.55	7.54	3	Vertical	154	2.18	-
AV	4.92982G	31.65	54.00	-22.35	7.54	3	Vertical	154	2.18	-

802.11g_Nss1,(6Mbps)_4TX

2462MHz_TX

27/05/2019



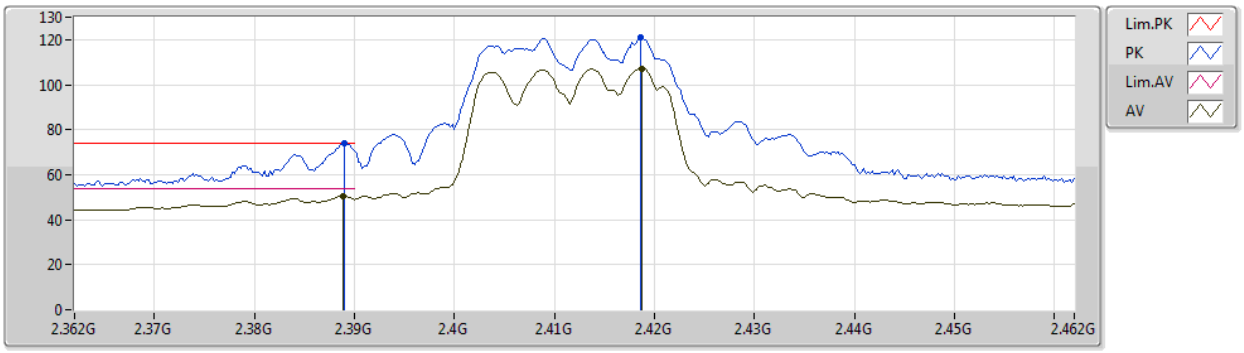
EUT Y_4TX
Setting 70
02-J-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.9342G	45.41	74.00	-28.59	7.55	3	Horizontal	100	1.71	-
AV	4.93162G	31.52	54.00	-22.48	7.54	3	Horizontal	100	1.71	-

802.11ax HEW20_Nss1,(MCS0)_4TX

27/05/2019

2412MHz_TX



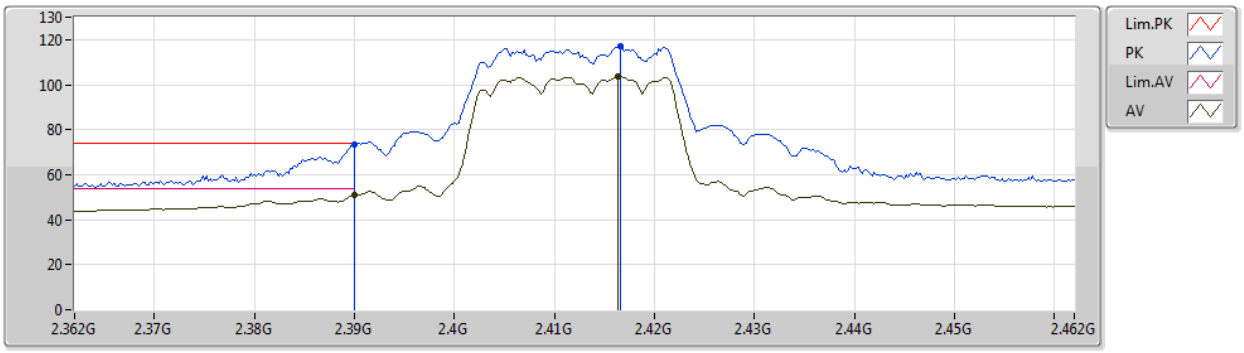
EUT Y_4TX
Setting 71
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.389G	73.98	74.00	-0.02	31.38	3	Vertical	132	1.45	-
AV	2.3888G	50.44	54.00	-3.56	31.38	3	Vertical	132	1.45	-
PK	2.4186G	120.88	Inf	-Inf	31.45	3	Vertical	132	1.45	-
AV	2.4188G	107.12	Inf	-Inf	31.45	3	Vertical	132	1.45	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2412MHz_TX

27/05/2019



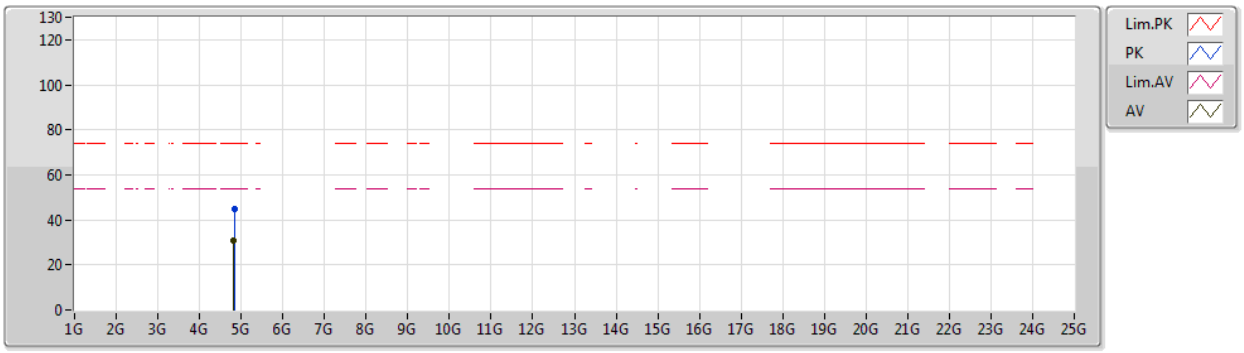
EUT Y_4TX
Setting 71
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.39G	73.45	74.00	-0.55	31.38	3	Horizontal	41	1.93	-
AV	2.39G	50.74	54.00	-3.26	31.38	3	Horizontal	41	1.93	-
PK	2.4166G	117.01	Inf	-Inf	31.45	3	Horizontal	41	1.93	-
AV	2.4164G	103.73	Inf	-Inf	31.45	3	Horizontal	41	1.93	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2412MHz_TX

27/05/2019



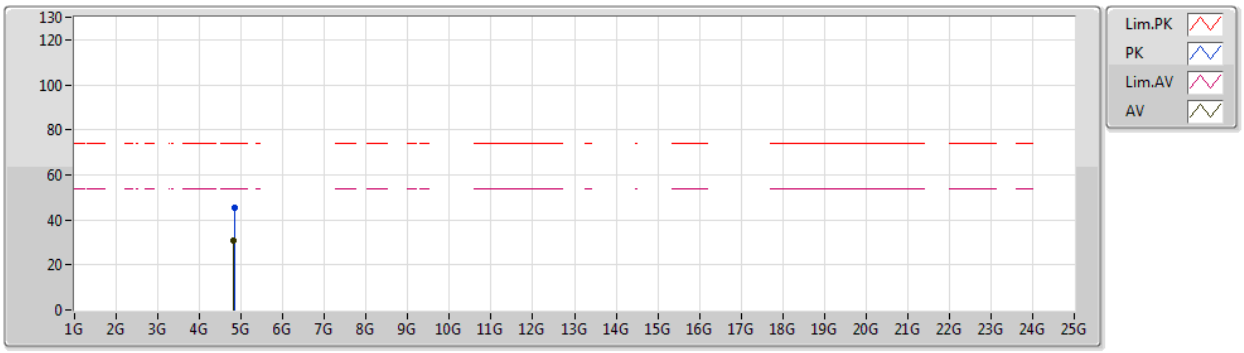
EUT Y_4TX
Setting 71
02-J-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.83276G	44.93	74.00	-29.07	7.33	3	Vertical	72	1.13	-
AV	4.81914G	30.88	54.00	-23.12	7.29	3	Vertical	72	1.13	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2412MHz_TX

27/05/2019



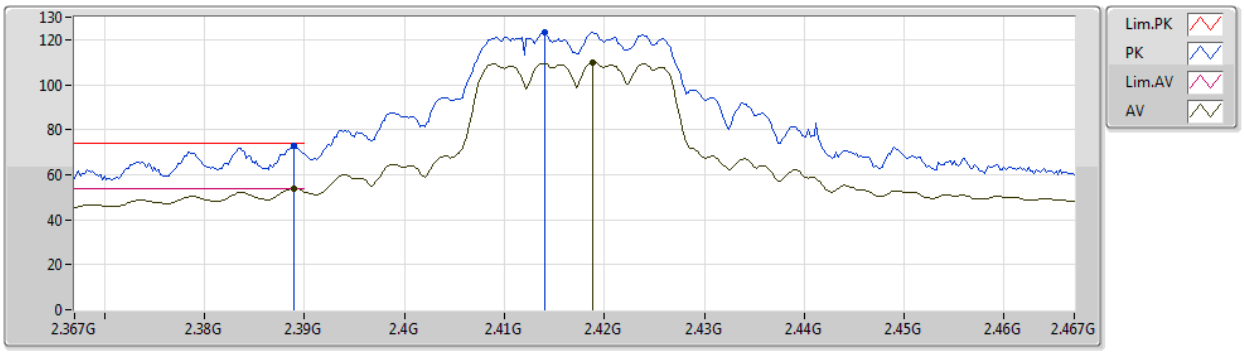
EUT Y_4TX
Setting 71
02-J-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.82924G	45.25	74.00	-28.75	7.27	3	Horizontal	62	1.26	-
AV	4.8277G	30.77	54.00	-23.23	7.29	3	Horizontal	62	1.26	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2417MHz_TX

27/05/2019



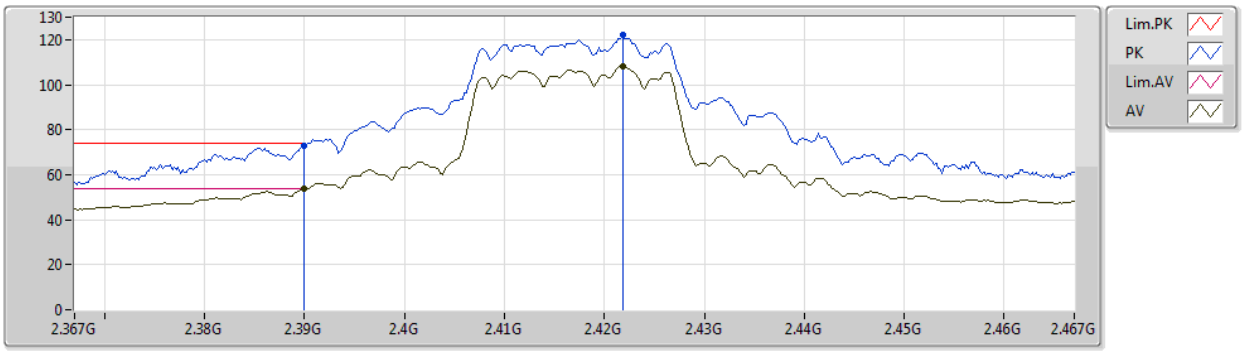
EUT Y_4TX
Setting 84
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.389G	72.76	74.00	-1.24	31.38	3	Vertical	147	1.72	-
AV	2.389G	53.98	54.00	-0.02	31.38	3	Vertical	147	1.72	-
PK	2.414G	123.42	Inf	-Inf	31.45	3	Vertical	147	1.72	-
AV	2.4188G	109.87	Inf	-Inf	31.45	3	Vertical	147	1.72	-

802.11ax HEW20_Nss1,(MCS0)_4TX

27/05/2019

2417MHz_TX



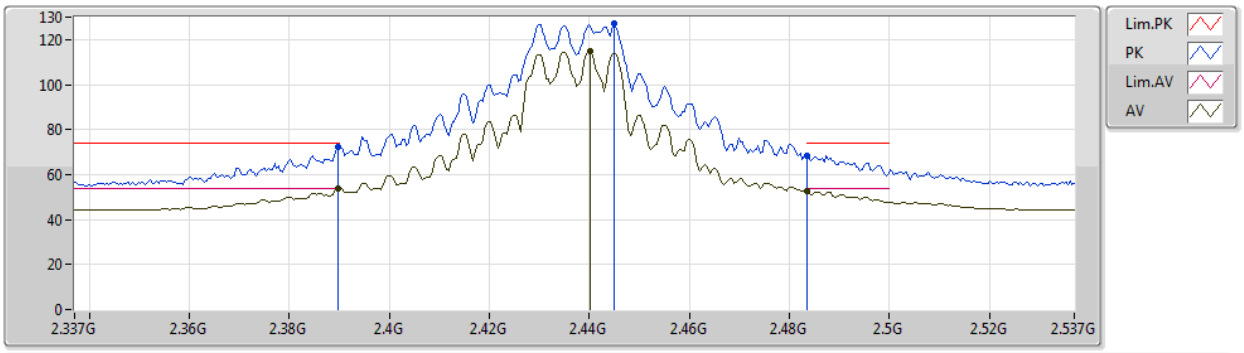
EUT Y_4TX
Setting 84
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.39G	72.70	74.00	-1.30	31.38	3	Horizontal	56	1.94	-
AV	2.39G	53.86	54.00	-0.14	31.38	3	Horizontal	56	1.94	-
PK	2.4218G	122.10	Inf	-Inf	31.46	3	Horizontal	56	1.94	-
AV	2.4218G	107.99	Inf	-Inf	31.46	3	Horizontal	56	1.94	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2437MHz_TX

27/05/2019



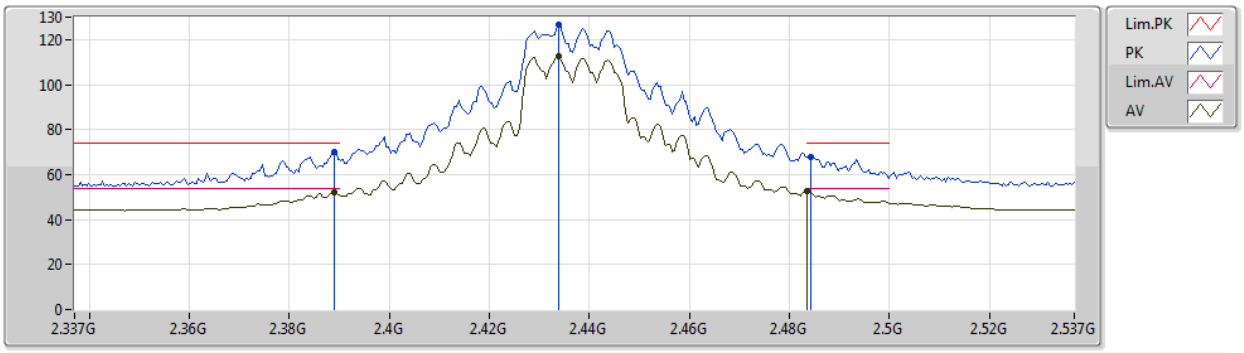
EUT Y_4TX
Setting 97
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3898G	72.27	74.00	-1.73	31.38	3	Vertical	343	2.82	-
AV	2.3898G	53.86	54.00	-0.14	31.38	3	Vertical	343	2.82	-
PK	2.445G	127.29	Inf	-Inf	31.51	3	Vertical	343	2.82	-
AV	2.4402G	114.70	Inf	-Inf	31.50	3	Vertical	343	2.82	-
PK	2.4835G	68.54	74.00	-5.46	31.59	3	Vertical	343	2.82	-
AV	2.4835G	52.72	54.00	-1.28	31.59	3	Vertical	343	2.82	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2437MHz_TX

27/05/2019



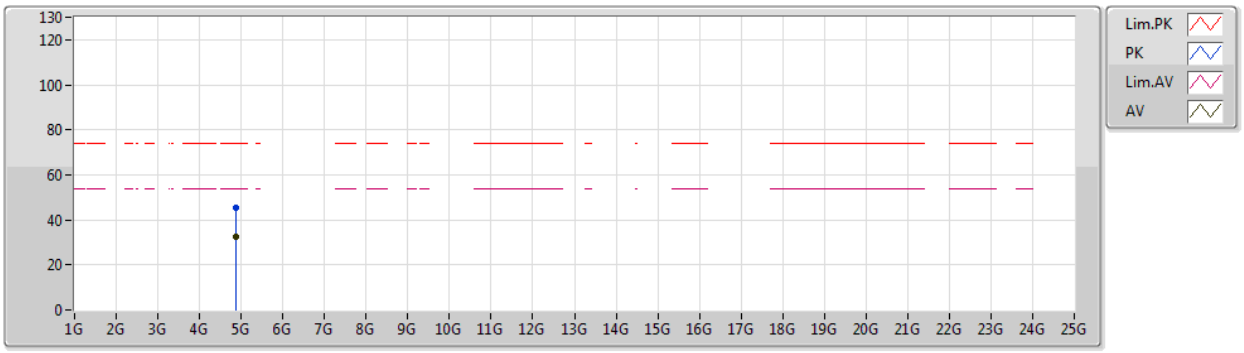
EUT Y_4TX
Setting 97
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.389G	70.13	74.00	-3.87	31.38	3	Horizontal	45	1.93	-
AV	2.389G	52.33	54.00	-1.67	31.38	3	Horizontal	45	1.93	-
PK	2.4338G	126.78	Inf	-Inf	31.48	3	Horizontal	45	1.93	-
AV	2.4338G	112.36	Inf	-Inf	31.48	3	Horizontal	45	1.93	-
PK	2.4842G	68.05	74.00	-5.95	31.59	3	Horizontal	45	1.93	-
AV	2.4835G	52.55	54.00	-1.45	31.59	3	Horizontal	45	1.93	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2437MHz_TX

27/05/2019



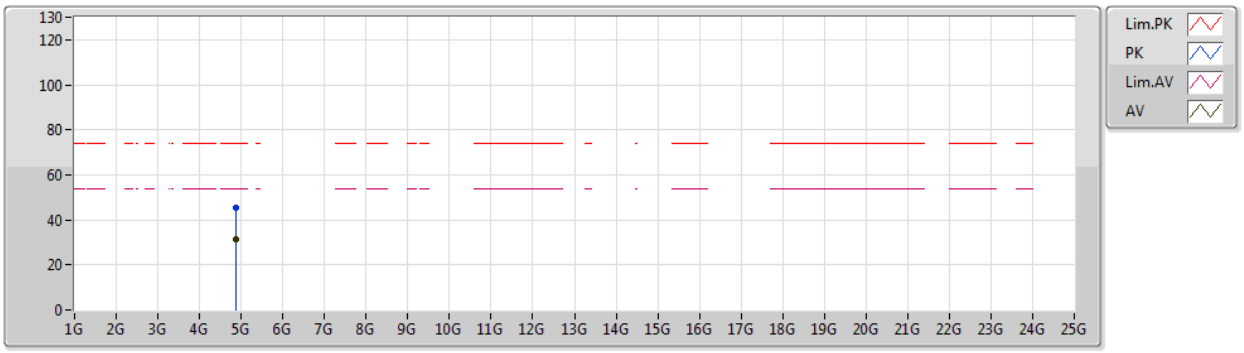
EUT Y_4TX
Setting 97
02-J-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.87172G	45.64	74.00	-28.36	7.40	3	Vertical	114	1.50	-
AV	4.87202G	32.56	54.00	-21.44	7.40	3	Vertical	114	1.50	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2437MHz_TX

27/05/2019



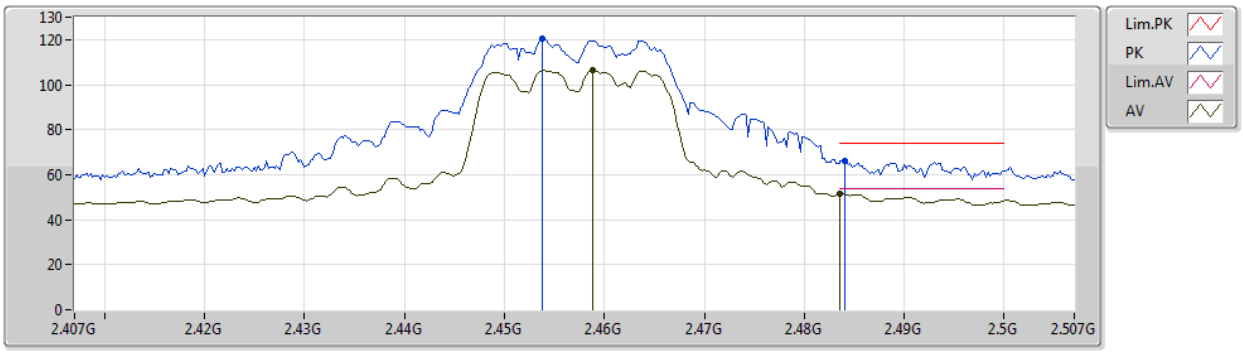
EUT Y_4TX
Setting 97
02-J-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.87174G	45.23	74.00	-28.77	7.43	3	Horizontal	232	2.36	-
AV	4.87208G	31.15	54.00	-22.85	7.40	3	Horizontal	232	2.36	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2457MHz_TX

27/05/2019



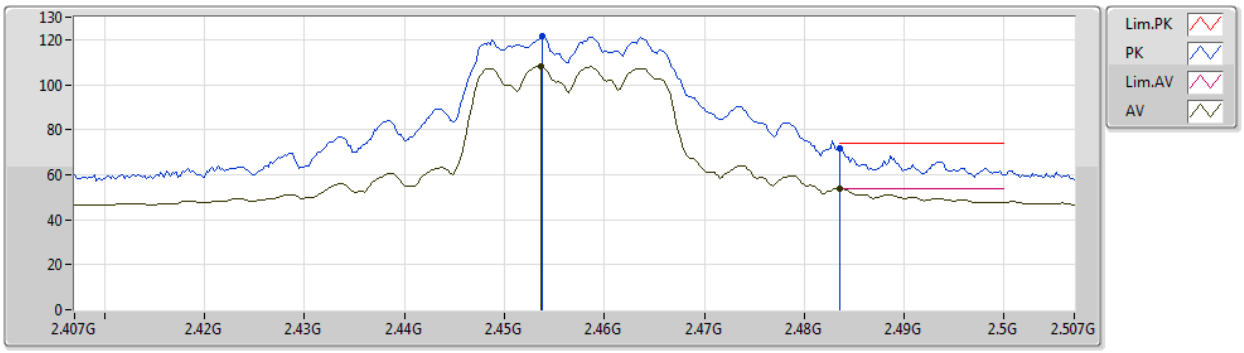
EUT Y_4TX
Setting 80
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.4538G	120.61	Inf	-Inf	31.53	3	Vertical	115	1.04	-
AV	2.4588G	106.63	Inf	-Inf	31.54	3	Vertical	115	1.04	-
PK	2.484G	66.07	74.00	-7.93	31.59	3	Vertical	115	1.04	-
AV	2.4836G	51.68	54.00	-2.32	31.59	3	Vertical	115	1.04	-

802.11ax HEW20_Nss1,(MCS0)_4TX

27/05/2019

2457MHz_TX



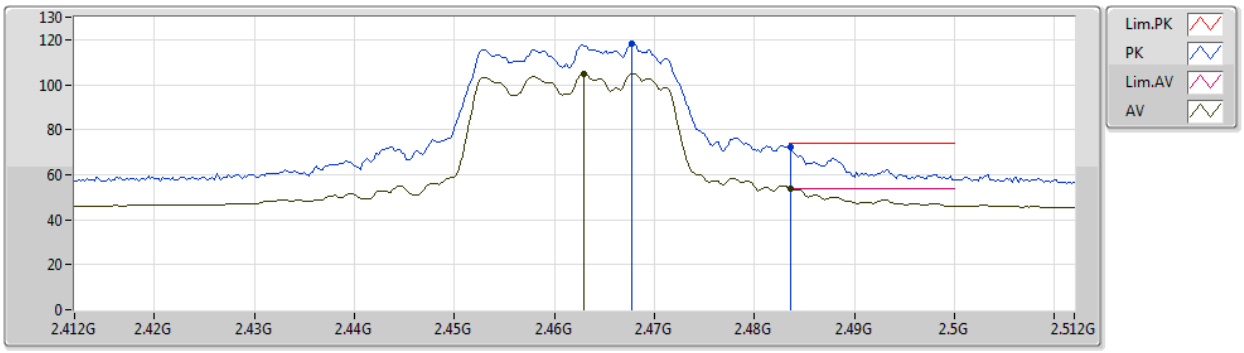
EUT Y_4TX
Setting 80
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.4538G	121.79	Inf	-Inf	31.53	3	Horizontal	48	2.07	-
AV	2.4536G	108.05	Inf	-Inf	31.53	3	Horizontal	48	2.07	-
PK	2.4835G	71.46	74.00	-2.54	31.59	3	Horizontal	48	2.07	-
AV	2.4835G	53.85	54.00	-0.15	31.59	3	Horizontal	48	2.07	-

802.11ax HEW20_Nss1,(MCS0)_4TX

27/05/2019

2462MHz_TX



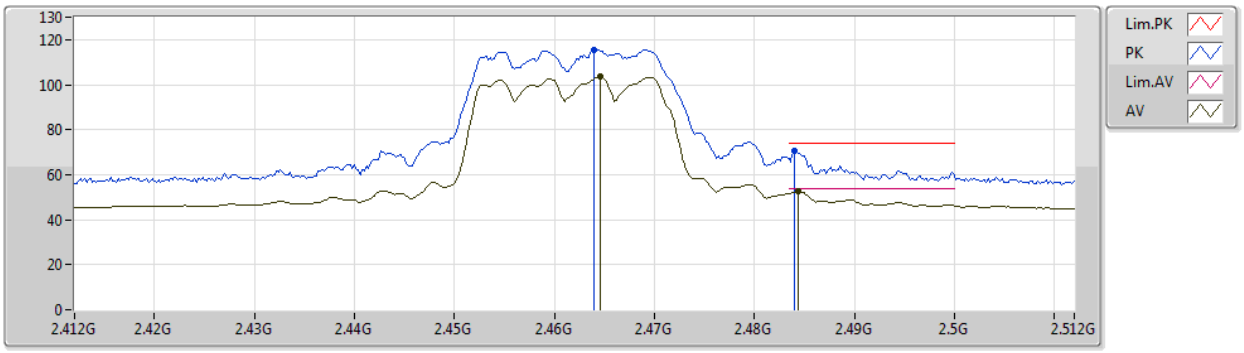
EUT Y_4TX
Setting 66
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.4678G	118.05	Inf	-Inf	31.56	3	Vertical	17	1.56	-
AV	2.463G	104.92	Inf	-Inf	31.55	3	Vertical	17	1.56	-
PK	2.4836G	72.47	74.00	-1.53	31.59	3	Vertical	17	1.56	-
AV	2.4836G	53.98	54.00	-0.02	31.59	3	Vertical	17	1.56	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2462MHz_TX

27/05/2019



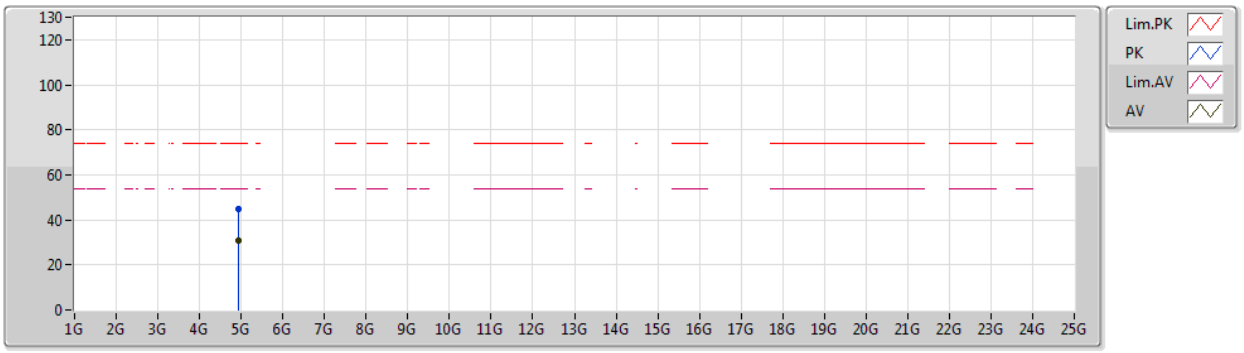
EUT Y_4TX
Setting 66
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.464G	115.41	Inf	-Inf	31.56	3	Horizontal	51	1.97	-
AV	2.4646G	103.41	Inf	-Inf	31.56	3	Horizontal	51	1.97	-
PK	2.484G	70.34	74.00	-3.66	31.59	3	Horizontal	51	1.97	-
AV	2.4844G	52.45	54.00	-1.55	31.59	3	Horizontal	51	1.97	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2462MHz_TX

27/05/2019



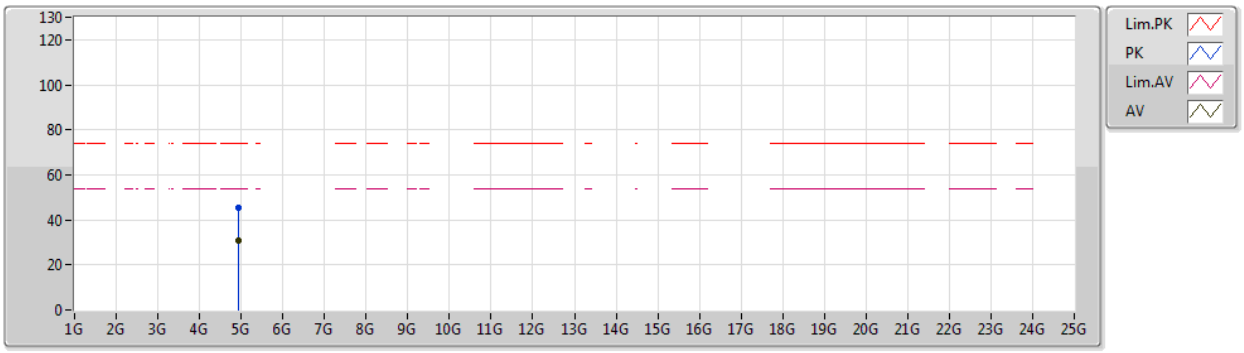
EUT Y_4TX
Setting 66
02-J-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.9229G	44.59	74.00	-29.41	7.51	3	Vertical	303	1.97	-
AV	4.92752G	30.83	54.00	-23.17	7.54	3	Vertical	303	1.97	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2462MHz_TX

27/05/2019



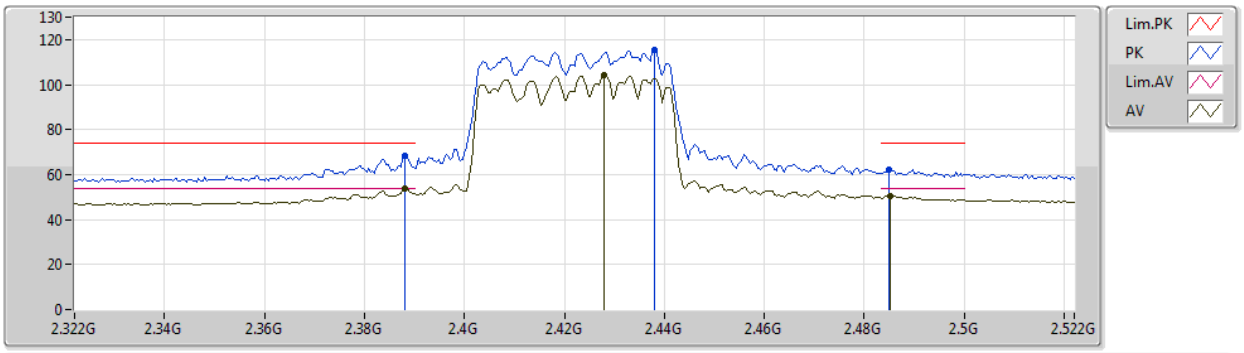
EUT Y_4TX
Setting 66
02-J-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.9247G	45.32	74.00	-28.68	7.51	3	Horizontal	336	1.86	-
AV	4.92794G	30.79	54.00	-23.21	7.54	3	Horizontal	336	1.86	-

802.11ax HEW40_Nss1,(MCS0)_4TX

27/05/2019

2422MHz_TX



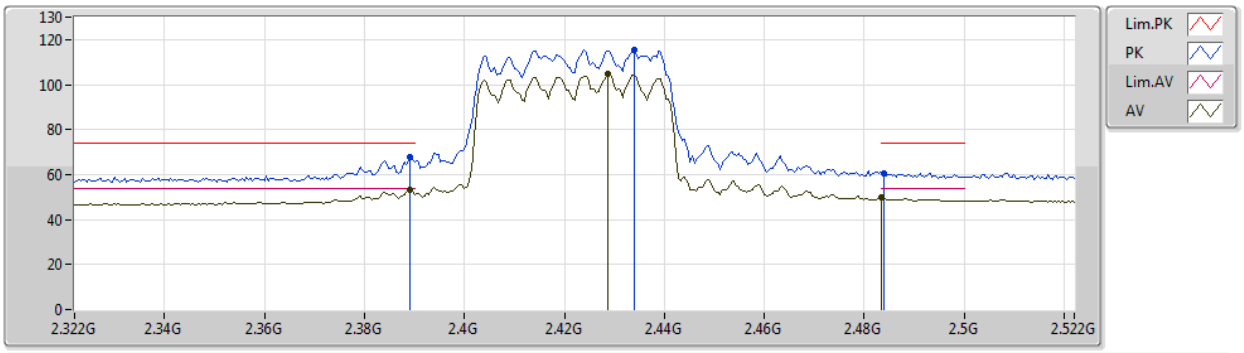
EUT Y_4TX
Setting 72
02-J-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.388G	68.55	74.00	-5.45	31.38	3	Vertical	126	1.36	-
AV	2.388G	53.94	54.00	-0.06	31.38	3	Vertical	126	1.36	-
PK	2.438G	115.44	Inf	-Inf	31.50	3	Vertical	126	1.36	-
AV	2.428G	104.22	Inf	-Inf	31.47	3	Vertical	126	1.36	-
PK	2.4848G	62.41	74.00	-11.59	31.59	3	Vertical	126	1.36	-
AV	2.4852G	50.52	54.00	-3.48	31.59	3	Vertical	126	1.36	-

802.11ax HEW40_Nss1,(MCS0)_4TX

2422MHz_TX

27/05/2019



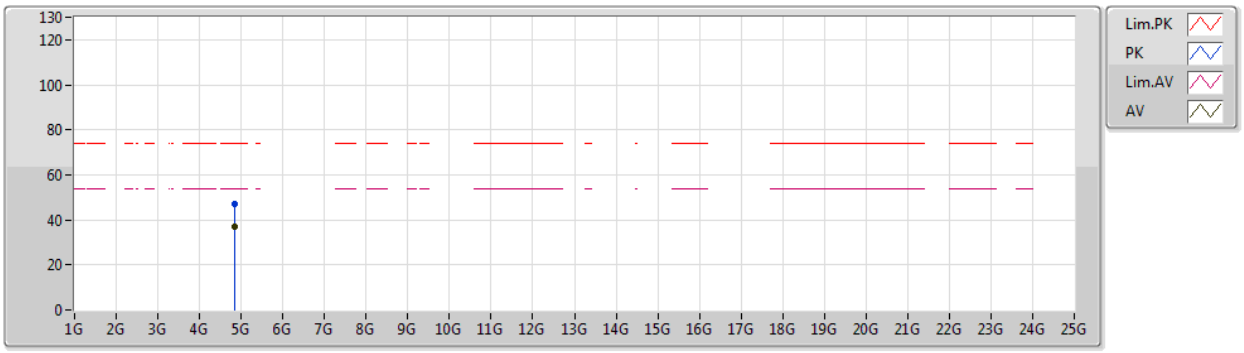
EUT Y_4TX
Setting 72
02-J-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3892G	67.67	74.00	-6.33	31.38	3	Horizontal	54	1.91	-
AV	2.3892G	53.25	54.00	-0.75	31.38	3	Horizontal	54	1.91	-
PK	2.434G	115.59	Inf	-Inf	31.48	3	Horizontal	54	1.91	-
AV	2.4288G	104.53	Inf	-Inf	31.47	3	Horizontal	54	1.91	-
PK	2.484G	60.64	74.00	-13.36	31.59	3	Horizontal	54	1.91	-
AV	2.4835G	49.91	54.00	-4.09	31.59	3	Horizontal	54	1.91	-

802.11ax HEW40_Nss1,(MCS0)_4TX

2422MHz_TX

27/05/2019



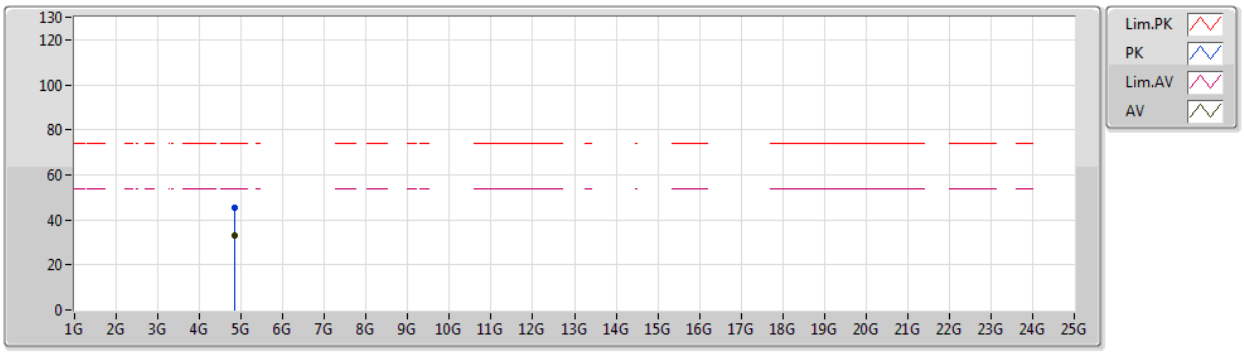
EUT Y_4TX
Setting 72
02-J-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.84358G	46.81	74.00	-27.19	7.34	3	Vertical	282	1.52	-
AV	4.8437G	36.76	54.00	-17.24	7.34	3	Vertical	282	1.52	-

802.11ax HEW40_Nss1,(MCS0)_4TX

2422MHz_TX

27/05/2019



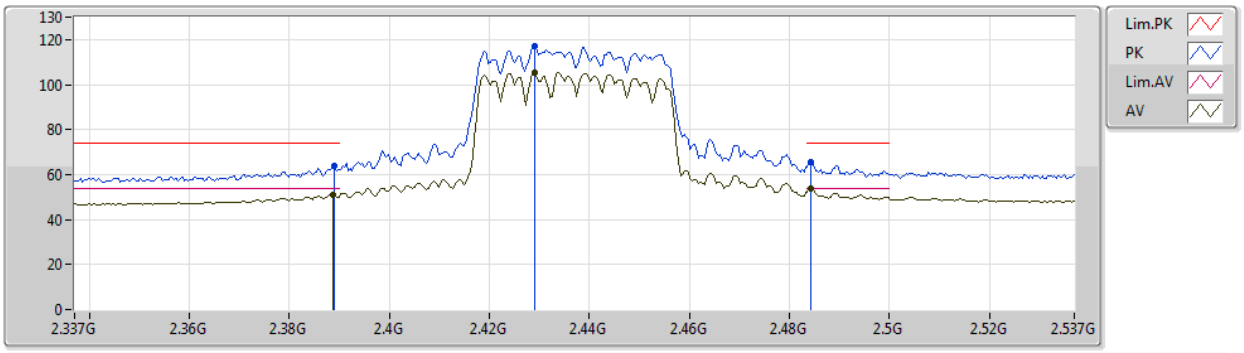
EUT Y_4TX
Setting 72
02-J-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.83896G	45.49	74.00	-28.51	7.34	3	Horizontal	346	1.34	-
AV	4.8437G	33.10	54.00	-20.90	7.34	3	Horizontal	346	1.34	-

802.11ax HEW40_Nss1,(MCS0)_4TX

2437MHz_TX

27/05/2019



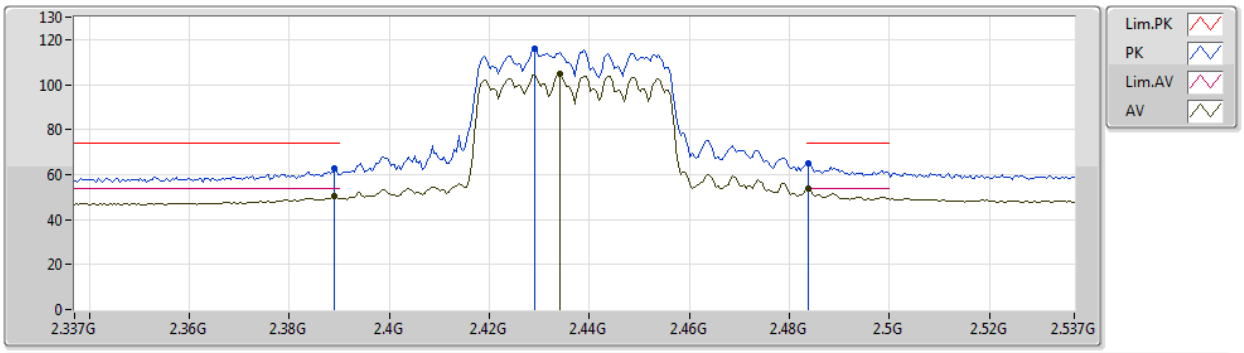
EUT Y_4TX
Setting 74
02-J-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.389G	63.86	74.00	-10.14	31.38	3	Vertical	351	2.82	-
AV	2.3886G	50.91	54.00	-3.09	31.38	3	Vertical	351	2.82	-
PK	2.429G	117.08	Inf	-Inf	31.47	3	Vertical	351	2.82	-
AV	2.429G	105.27	Inf	-Inf	31.47	3	Vertical	351	2.82	-
PK	2.4842G	65.29	74.00	-8.71	31.59	3	Vertical	351	2.82	-
AV	2.4842G	53.94	54.00	-0.06	31.59	3	Vertical	351	2.82	-

802.11ax HEW40_Nss1,(MCS0)_4TX

2437MHz_TX

27/05/2019



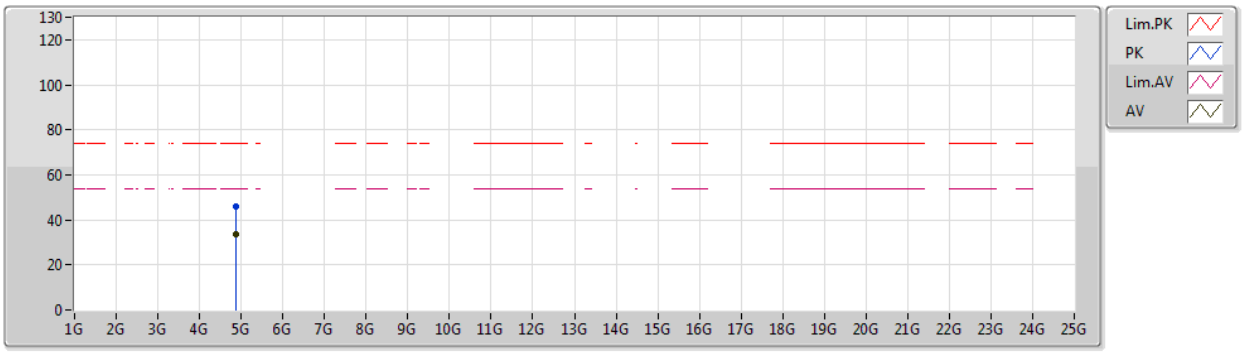
EUT Y_4TX
Setting 74
02-J-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.389G	62.65	74.00	-11.35	31.38	3	Horizontal	61	1.89	-
AV	2.389G	50.61	54.00	-3.39	31.38	3	Horizontal	61	1.89	-
PK	2.429G	116.23	Inf	-Inf	31.47	3	Horizontal	61	1.89	-
AV	2.4342G	104.75	Inf	-Inf	31.48	3	Horizontal	61	1.89	-
PK	2.4838G	64.99	74.00	-9.01	31.59	3	Horizontal	61	1.89	-
AV	2.4838G	53.72	54.00	-0.28	31.59	3	Horizontal	61	1.89	-

802.11ax HEW40_Nss1,(MCS0)_4TX

2437MHz_TX

27/05/2019



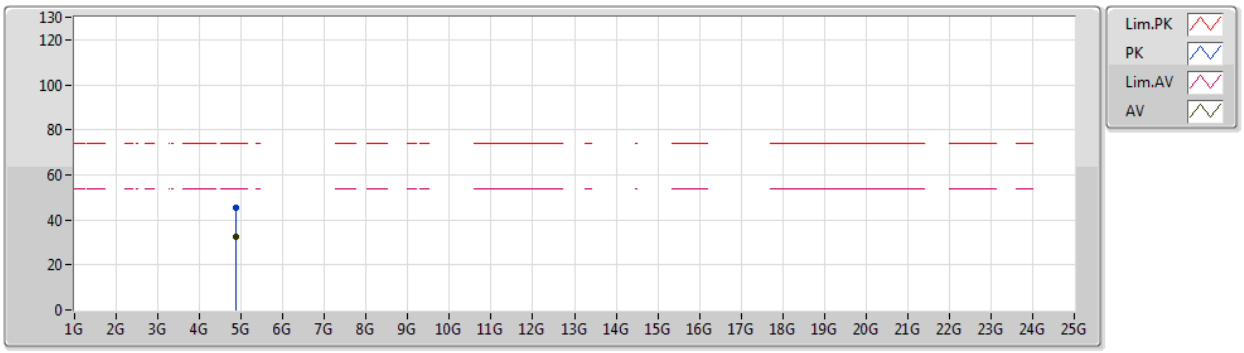
EUT Y_4TX
Setting 74
02-J-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.88006G	45.72	74.00	-28.28	7.43	3	Vertical	8	2.13	-
AV	4.87406G	33.44	54.00	-20.56	7.41	3	Vertical	8	2.13	-

802.11ax HEW40_Nss1,(MCS0)_4TX

27/05/2019

2437MHz_TX



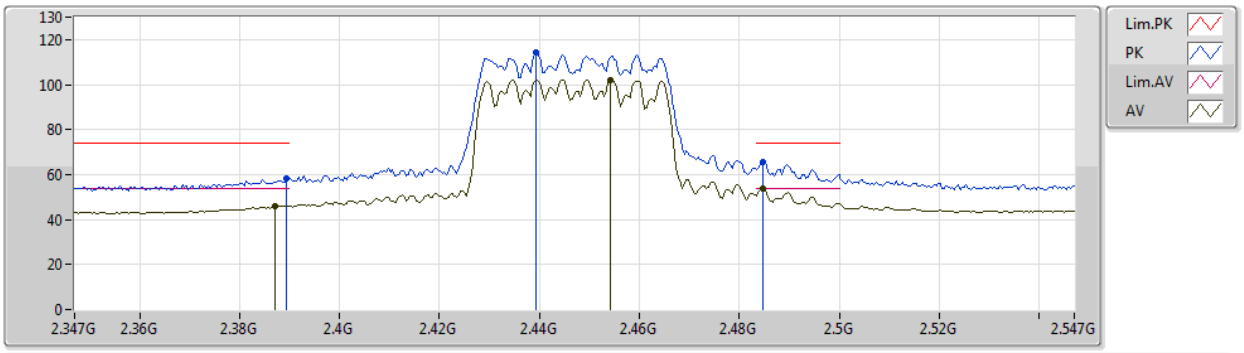
EUT Y_4TX
Setting 74
02-J-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.87286G	45.25	74.00	-28.75	7.40	3	Horizontal	95	1.29	-
AV	4.86596G	32.78	54.00	-21.22	7.39	3	Horizontal	95	1.29	-

802.11ax HEW40_Nss1,(MCS0)_4TX

27/05/2019

2447MHz_TX



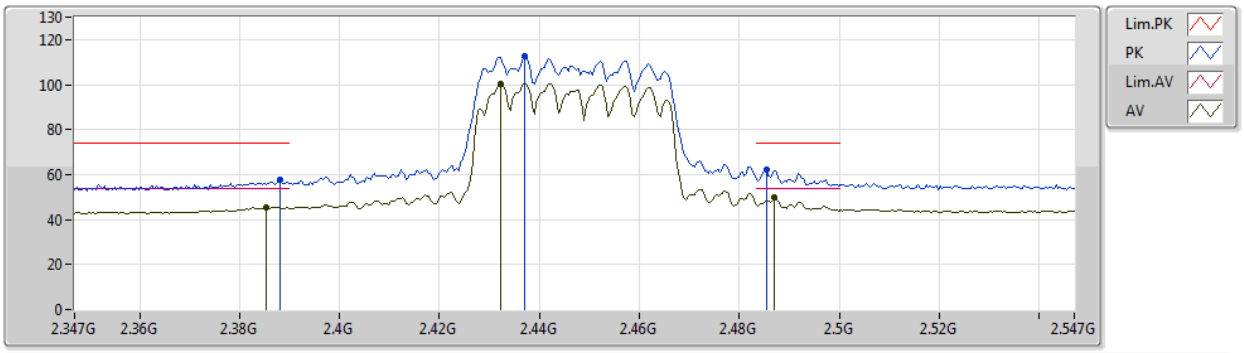
EUT Y_4TX
Setting 58
01-J-5
FSP(100056)
LOWER CH6

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3894G	58.49	74.00	-15.51	30.80	3	Vertical	40	1.40	-
AV	2.387G	46.06	54.00	-7.94	30.79	3	Vertical	40	1.40	-
PK	2.4394G	114.30	Inf	-Inf	30.90	3	Vertical	40	1.40	-
AV	2.4542G	102.24	Inf	-Inf	30.92	3	Vertical	40	1.40	-
PK	2.4846G	65.83	74.00	-8.17	30.96	3	Vertical	40	1.40	-
AV	2.4846G	53.90	54.00	-0.10	30.96	3	Vertical	40	1.40	-

802.11ax HEW40_Nss1,(MCS0)_4TX

2447MHz_TX

27/05/2019



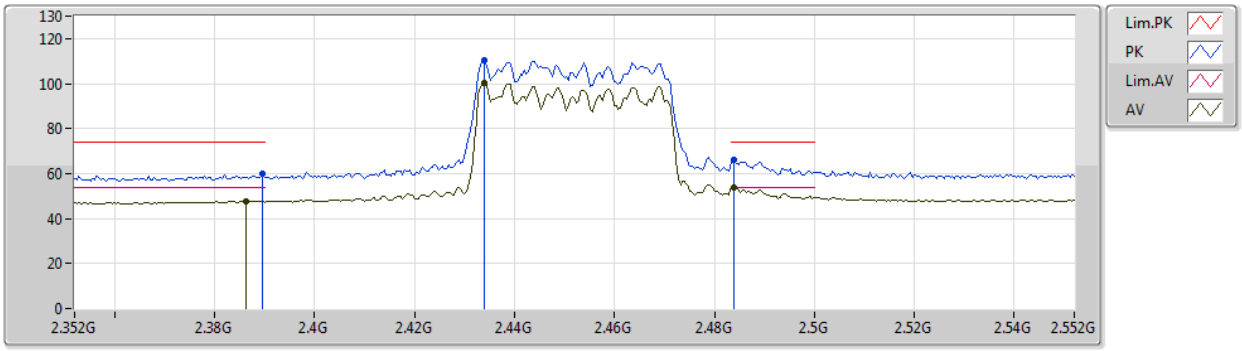
EUT Y_4TX
Setting 58
01-N-2
FSP(100056)
LOWER CH6

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3882G	57.76	74.00	-16.24	30.79	3	Horizontal	287	2.63	-
AV	2.3854G	45.51	54.00	-8.49	30.79	3	Horizontal	287	2.63	-
PK	2.437G	112.57	Inf	-Inf	30.90	3	Horizontal	287	2.63	-
AV	2.4322G	100.54	Inf	-Inf	30.89	3	Horizontal	287	2.63	-
PK	2.4854G	62.23	74.00	-11.77	30.97	3	Horizontal	287	2.63	-
AV	2.487G	49.84	54.00	-4.16	30.97	3	Horizontal	287	2.63	-

802.11ax HEW40_Nss1,(MCS0)_4TX

2452MHz_TX

27/05/2019



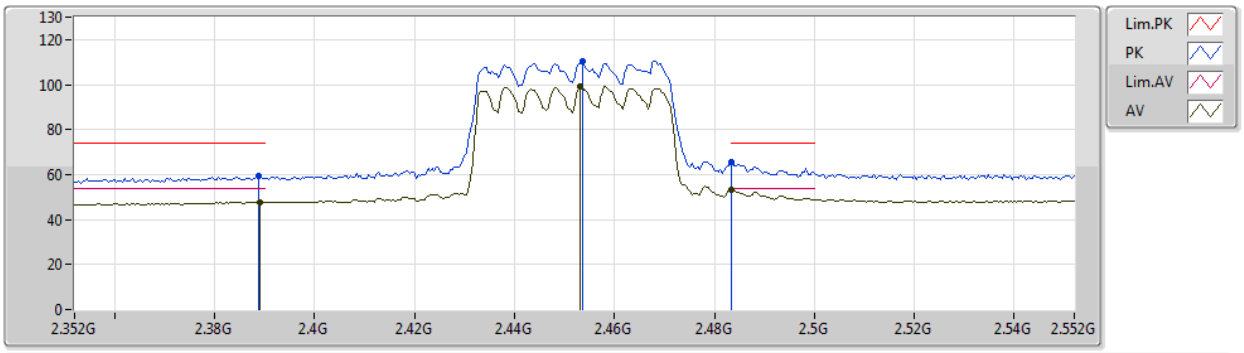
EUT Y_4TX
Setting 54
02-J-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3896G	59.73	74.00	-14.27	31.38	3	Vertical	340	1.44	-
AV	2.3864G	47.80	54.00	-6.20	31.37	3	Vertical	340	1.44	-
PK	2.434G	110.49	Inf	-Inf	31.48	3	Vertical	340	1.44	-
AV	2.434G	100.40	Inf	-Inf	31.48	3	Vertical	340	1.44	-
PK	2.484G	66.25	74.00	-7.75	31.59	3	Vertical	340	1.44	-
AV	2.484G	53.99	54.00	-0.01	31.59	3	Vertical	340	1.44	-

802.11ax HEW40_Nss1,(MCS0)_4TX

2452MHz_TX

27/05/2019



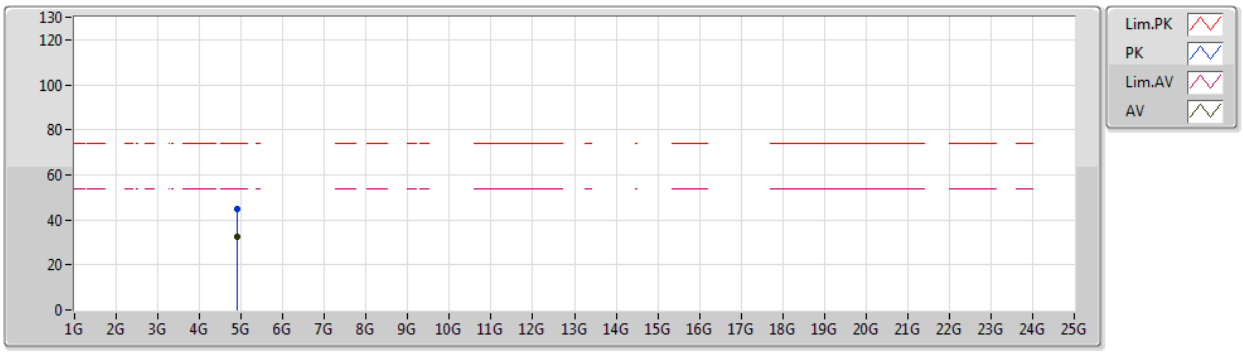
EUT Y_4TX
Setting 54
02-J-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3888G	59.49	74.00	-14.51	31.38	3	Horizontal	55	2.07	-
AV	2.3892G	47.79	54.00	-6.21	31.38	3	Horizontal	55	2.07	-
PK	2.4536G	110.51	Inf	-Inf	31.53	3	Horizontal	55	2.07	-
AV	2.4532G	98.96	Inf	-Inf	31.53	3	Horizontal	55	2.07	-
PK	2.4835G	65.34	74.00	-8.66	31.59	3	Horizontal	55	2.07	-
AV	2.4835G	53.32	54.00	-0.68	31.59	3	Horizontal	55	2.07	-

802.11ax HEW40_Nss1,(MCS0)_4TX

2452MHz_TX

27/05/2019



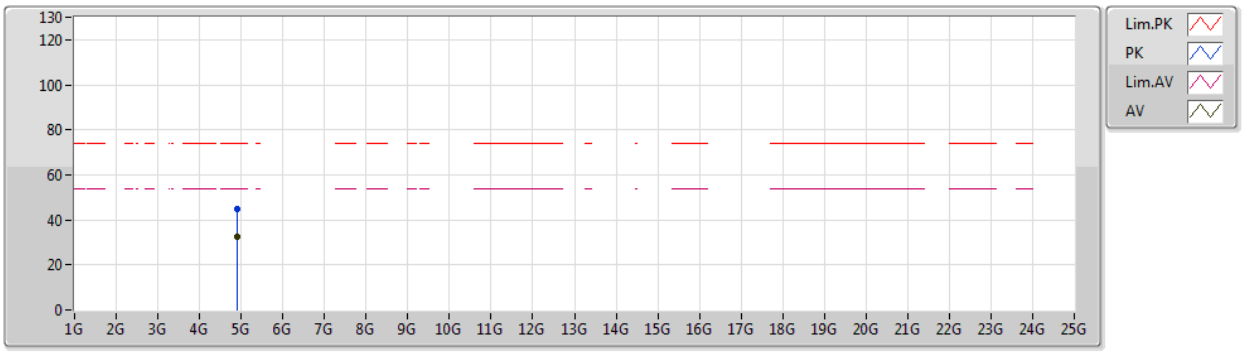
EUT Y_4TX
Setting 54
02-J-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.91792G	44.94	74.00	-29.06	7.50	3	Vertical	245	1.01	-
AV	4.904G	32.38	54.00	-21.62	7.48	3	Vertical	245	1.01	-

802.11ax HEW40_Nss1,(MCS0)_4TX

27/05/2019

2452MHz_TX



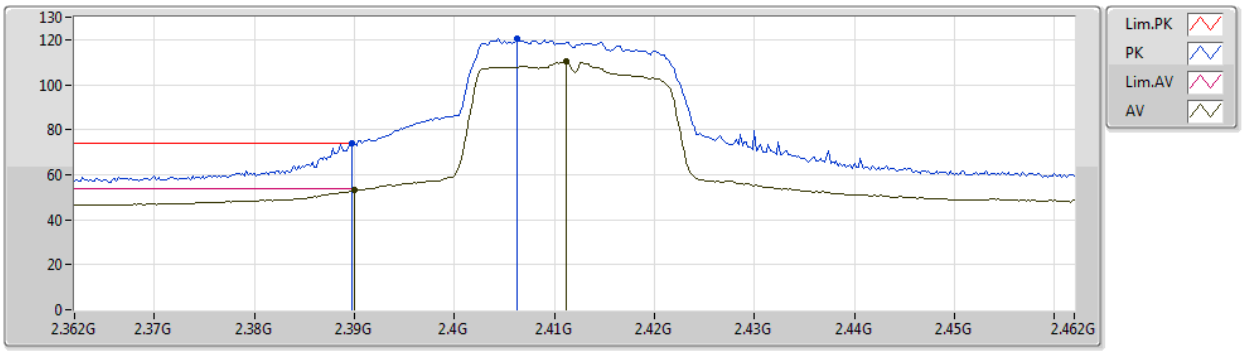
EUT Y_4TX
Setting 54
02-J-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.89194G	44.58	74.00	-29.42	7.46	3	Horizontal	141	2.07	-
AV	4.8926G	32.35	54.00	-21.65	7.46	3	Horizontal	141	2.07	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

27/05/2019

2412MHz_TX



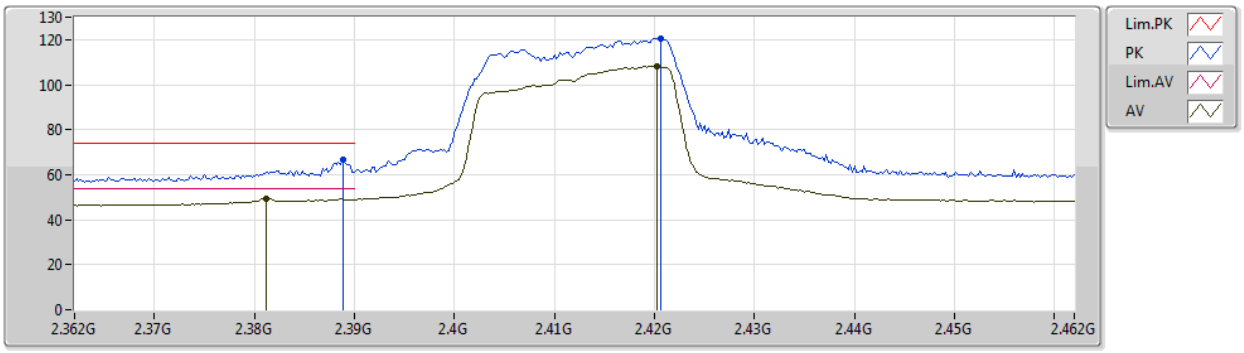
EUT Y_4TX
Setting 75
02-J-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3898G	73.86	74.00	-0.14	31.38	3	Vertical	175	2.27	-
AV	2.39G	52.97	54.00	-1.03	31.38	3	Vertical	175	2.27	-
PK	2.4062G	120.61	Inf	-Inf	31.42	3	Vertical	175	2.27	-
AV	2.4112G	110.31	Inf	-Inf	31.43	3	Vertical	175	2.27	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

27/05/2019

2412MHz_TX



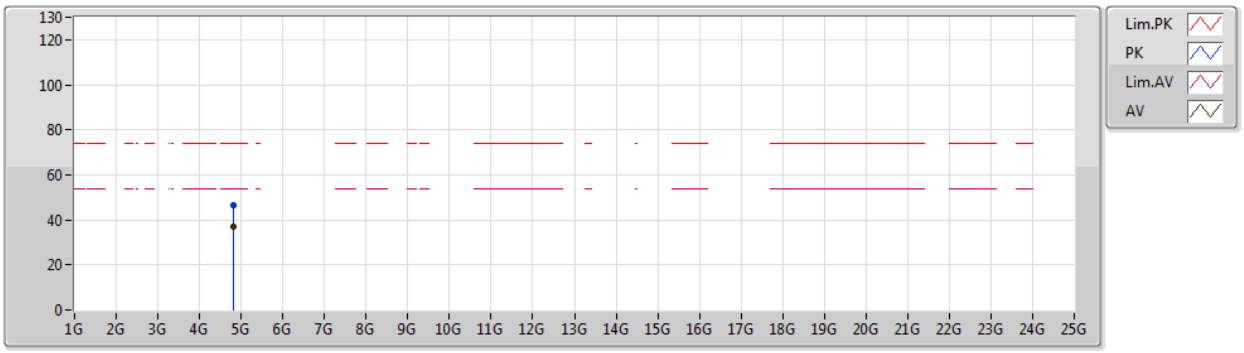
EUT Y_4TX
Setting 75
02-J-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3888G	66.57	74.00	-7.43	31.38	3	Horizontal	66	1.57	-
AV	2.3812G	49.57	54.00	-4.43	31.36	3	Horizontal	66	1.57	-
PK	2.4206G	120.36	Inf	-Inf	31.46	3	Horizontal	66	1.57	-
AV	2.4202G	108.10	Inf	-Inf	31.46	3	Horizontal	66	1.57	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

27/05/2019

2412MHz_TX



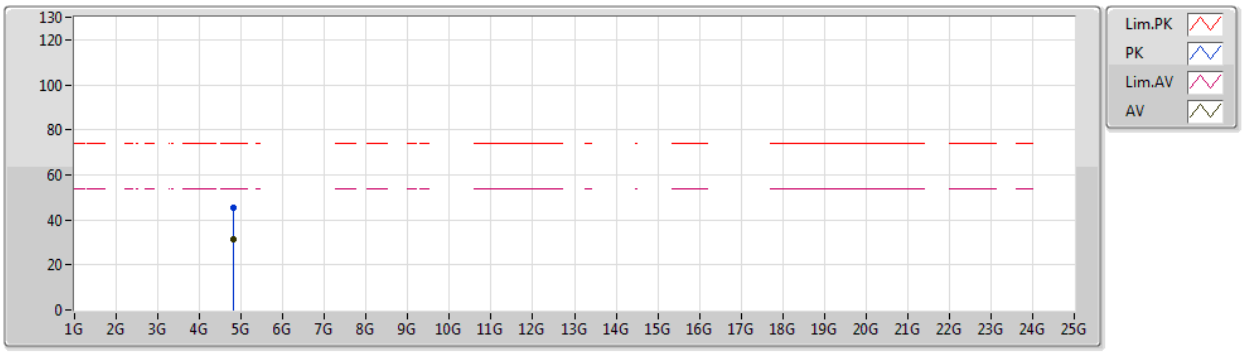
EUT Y_4TX
Setting 75
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.82386G	46.63	74.00	-27.37	7.30	3	Vertical	115	2.23	-
AV	4.82393G	37.10	54.00	-16.90	7.30	3	Vertical	115	2.23	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

27/05/2019

2412MHz_TX



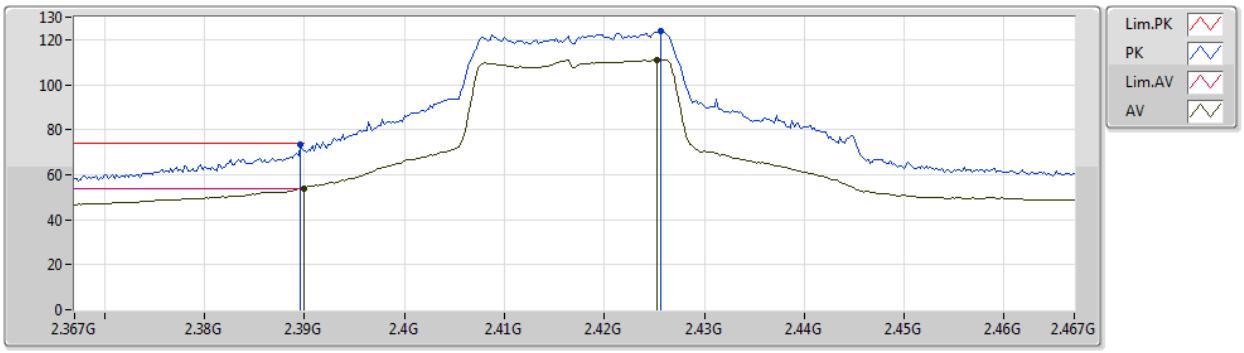
EUT Y_4TX
Setting 75
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.82401G	45.38	74.00	-28.62	7.30	3	Horizontal	114	1.22	-
AV	4.82407G	31.38	54.00	-22.62	7.30	3	Horizontal	114	1.22	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2417MHz_TX

27/05/2019



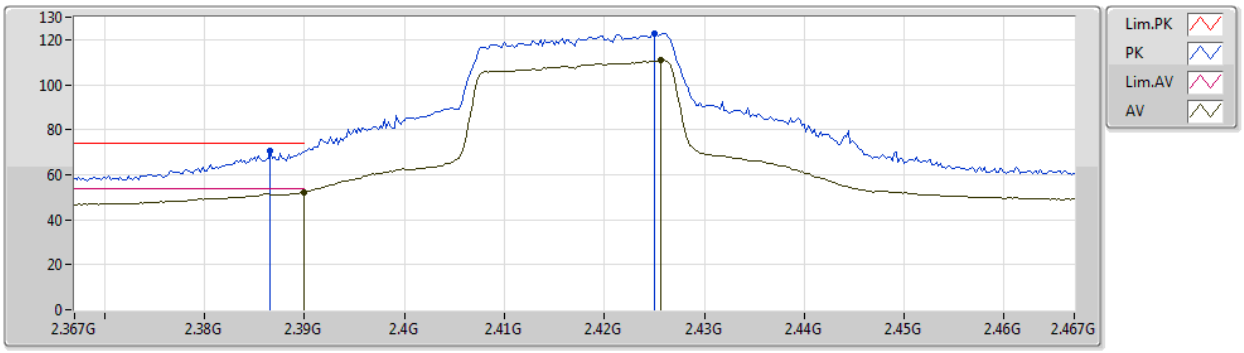
EUT Y_4TX
Setting 84
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3896G	73.16	74.00	-0.84	31.38	3	Vertical	208	1.12	-
AV	2.39G	53.96	54.00	-0.04	31.38	3	Vertical	208	1.12	-
PK	2.4256G	123.89	Inf	-Inf	31.47	3	Vertical	208	1.12	-
AV	2.4252G	111.06	Inf	-Inf	31.47	3	Vertical	208	1.12	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2417MHz_TX

27/05/2019



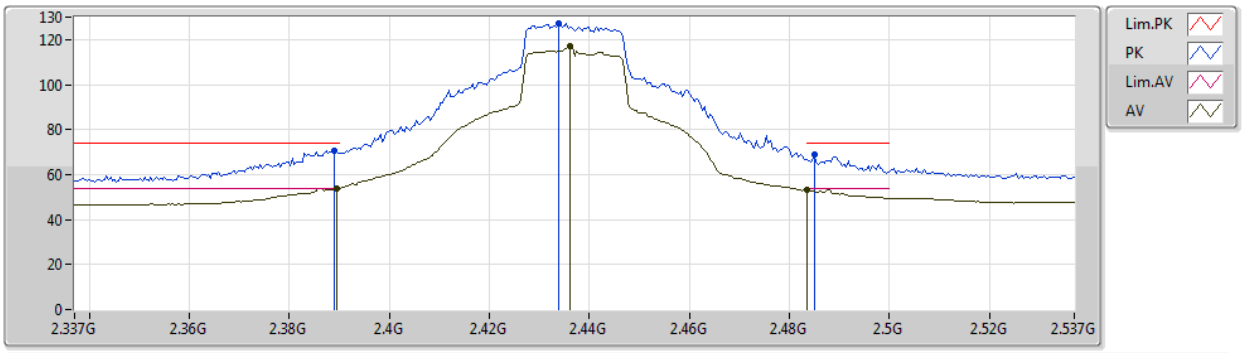
EUT Y_4TX
Setting 84
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3866G	70.44	74.00	-3.56	31.37	3	Horizontal	52	2.55	-
AV	2.39G	52.38	54.00	-1.62	31.38	3	Horizontal	52	2.55	-
PK	2.425G	122.78	Inf	-Inf	31.46	3	Horizontal	52	2.55	-
AV	2.4256G	110.69	Inf	-Inf	31.47	3	Horizontal	52	2.55	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

27/05/2019

2437MHz_TX



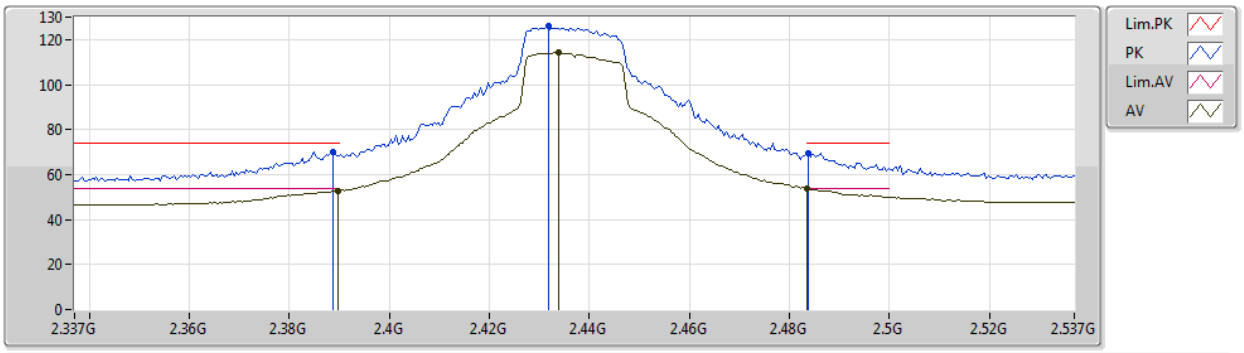
EUT Y_4TX
Setting 102
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.389G	70.45	74.00	-3.55	31.38	3	Vertical	192	2.31	-
AV	2.3894G	53.87	54.00	-0.13	31.38	3	Vertical	192	2.31	-
PK	2.4338G	127.11	Inf	-Inf	31.48	3	Vertical	192	2.31	-
AV	2.4362G	117.15	Inf	-Inf	31.49	3	Vertical	192	2.31	-
PK	2.485G	68.65	74.00	-5.35	31.59	3	Vertical	192	2.31	-
AV	2.4835G	53.21	54.00	-0.79	31.59	3	Vertical	192	2.31	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

27/05/2019

2437MHz_TX



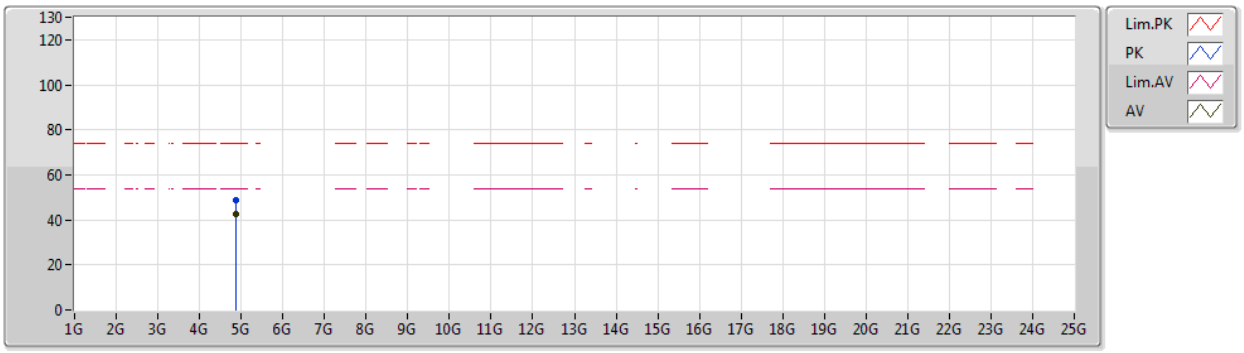
EUT Y_4TX
Setting 102
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3886G	69.86	74.00	-4.14	31.38	3	Horizontal	58	1.93	-
AV	2.3898G	52.71	54.00	-1.29	31.38	3	Horizontal	58	1.93	-
PK	2.4318G	125.97	Inf	-Inf	31.48	3	Horizontal	58	1.93	-
AV	2.4338G	114.17	Inf	-Inf	31.48	3	Horizontal	58	1.93	-
PK	2.4838G	69.60	74.00	-4.40	31.59	3	Horizontal	58	1.93	-
AV	2.4835G	53.93	54.00	-0.07	31.59	3	Horizontal	58	1.93	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2437MHz_TX

27/05/2019



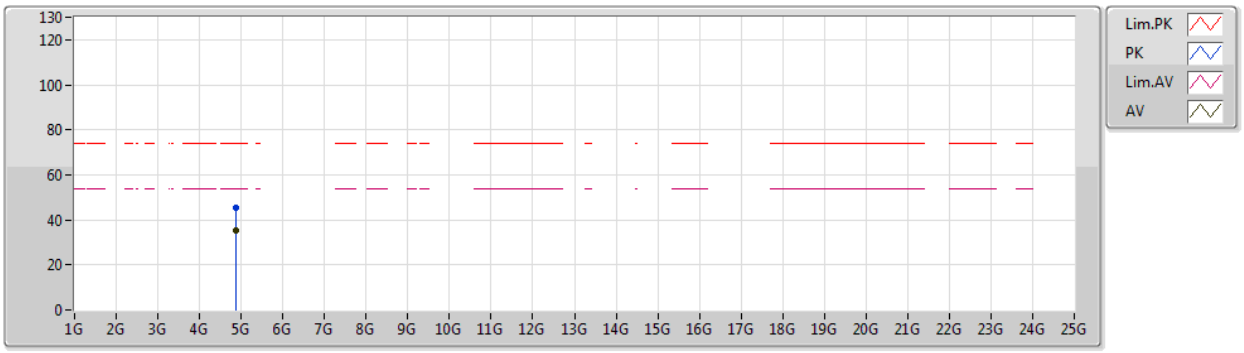
EUT Y_4TX
Setting 102
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.87378G	48.63	74.00	-25.37	7.41	3	Vertical	325	1.58	-
AV	4.87398G	42.55	54.00	-11.45	7.41	3	Vertical	325	1.58	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

27/05/2019

2437MHz_TX



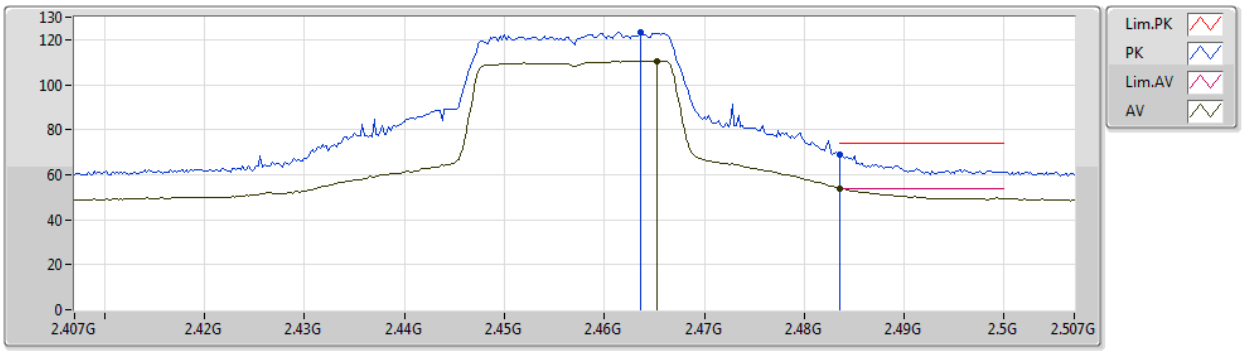
EUT Y_4TX
Setting 102
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.87513G	45.44	74.00	-28.56	7.42	3	Horizontal	26	1.31	-
AV	4.87403G	35.28	54.00	-18.72	7.41	3	Horizontal	26	1.31	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2457MHz_TX

27/05/2019



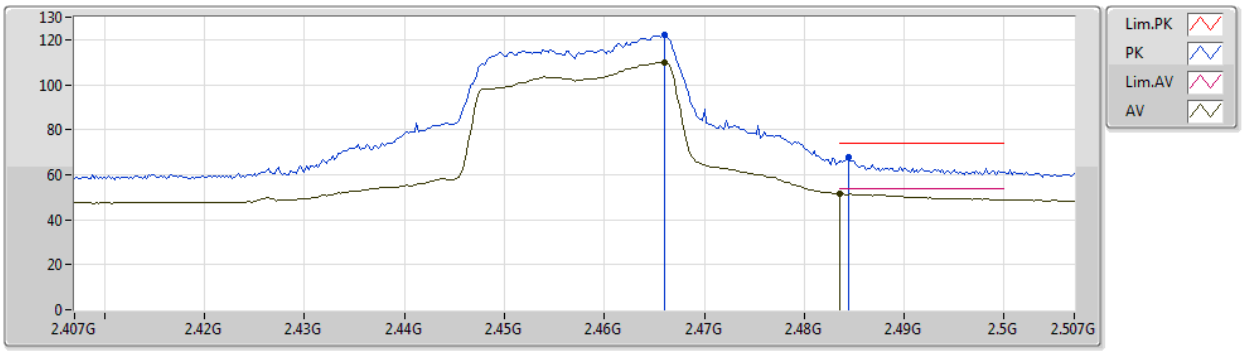
EUT Y_4TX
Setting 79
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.4636G	123.51	Inf	-Inf	31.55	3	Vertical	29	1.59	-
AV	2.4652G	110.65	Inf	-Inf	31.56	3	Vertical	29	1.59	-
PK	2.4836G	69.01	74.00	-4.99	31.59	3	Vertical	29	1.59	-
AV	2.4836G	53.98	54.00	-0.02	31.59	3	Vertical	29	1.59	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2457MHz_TX

27/05/2019



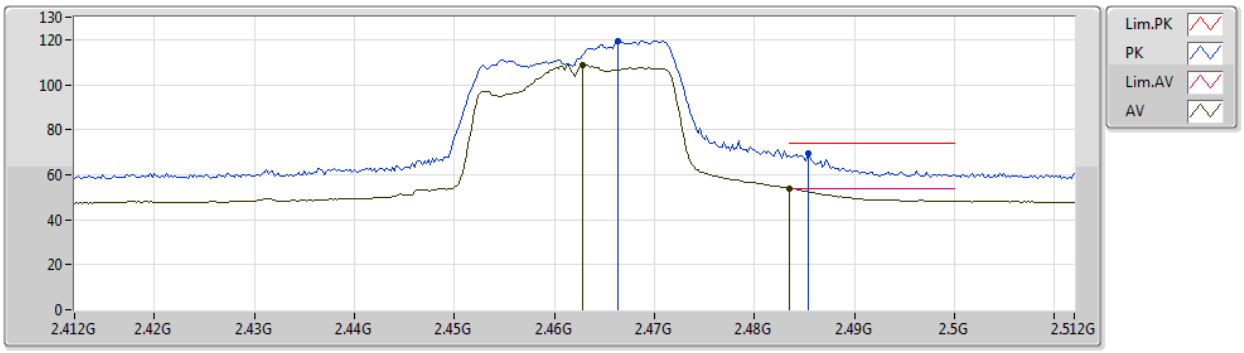
EUT Y_4TX
Setting 79
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.466G	121.96	Inf	-Inf	31.56	3	Horizontal	53	2.98	-
AV	2.466G	109.81	Inf	-Inf	31.56	3	Horizontal	53	2.98	-
PK	2.4844G	67.66	74.00	-6.34	31.59	3	Horizontal	53	2.98	-
AV	2.4836G	51.44	54.00	-2.56	31.59	3	Horizontal	53	2.98	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

27/05/2019

2462MHz_TX



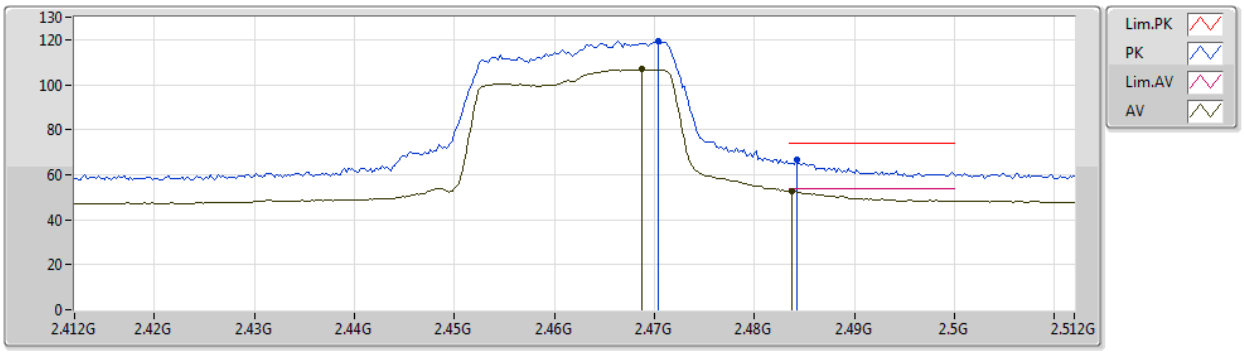
EUT Y_4TX
Setting 69
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.4664G	119.56	Inf	-Inf	31.56	3	Vertical	247	1.50	-
AV	2.4628G	108.77	Inf	-Inf	31.55	3	Vertical	247	1.50	-
PK	2.4854G	69.34	74.00	-4.66	31.59	3	Vertical	247	1.50	-
AV	2.4835G	53.88	54.00	-0.12	31.59	3	Vertical	247	1.50	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2462MHz_TX

27/05/2019



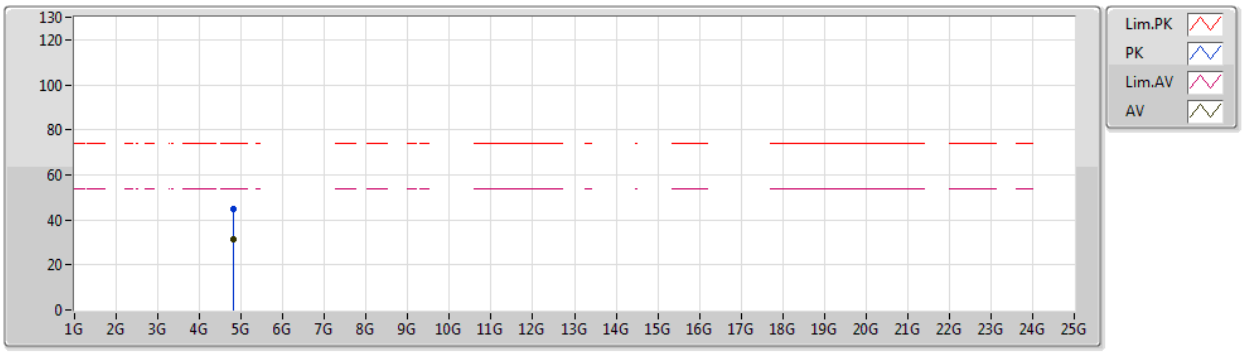
EUT Y_4TX
Setting 69
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.4704G	119.48	Inf	-Inf	31.57	3	Horizontal	55	2.97	-
AV	2.4688G	106.91	Inf	-Inf	31.56	3	Horizontal	55	2.97	-
PK	2.4842G	66.80	74.00	-7.20	31.59	3	Horizontal	55	2.97	-
AV	2.4838G	52.73	54.00	-1.27	31.59	3	Horizontal	55	2.97	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2462MHz_TX

27/05/2019



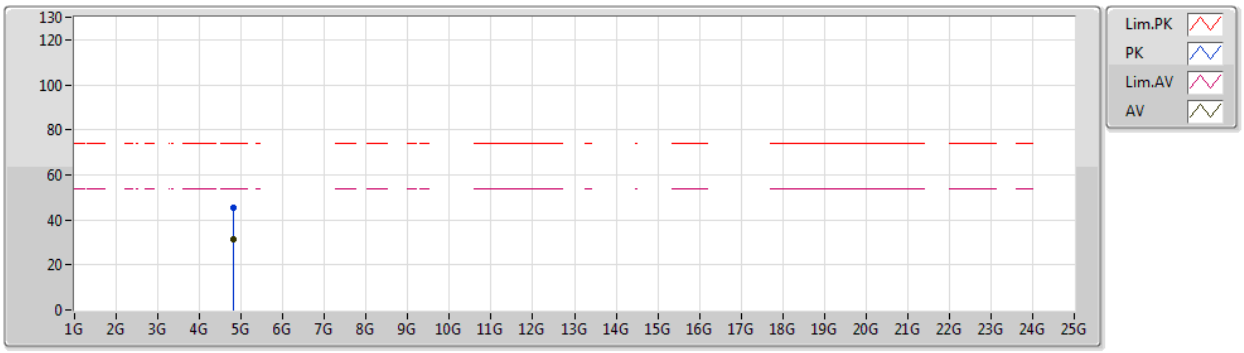
EUT Y_4TX
Setting 69
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.8237G	44.55	74.00	-29.45	7.30	3	Vertical	323	2.28	-
AV	4.82515G	31.32	54.00	-22.68	7.31	3	Vertical	323	2.28	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

27/05/2019

2462MHz_TX



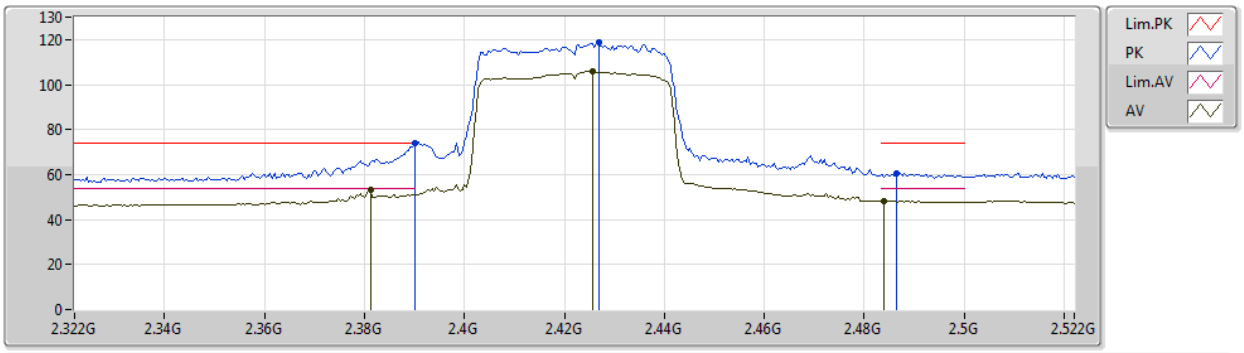
EUT Y_4TX
Setting 69
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.82521G	45.54	74.00	-28.46	7.31	3	Horizontal	161	1.40	-
AV	4.82504G	31.24	54.00	-22.76	7.31	3	Horizontal	161	1.40	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

27/05/2019

2422MHz_TX



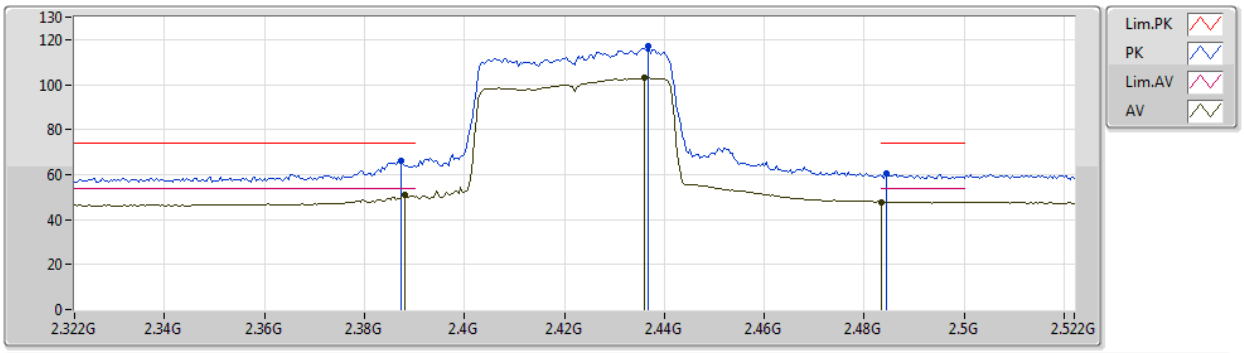
EUT Y_4TX
Setting 65
02-J-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.39G	73.85	74.00	-0.15	31.38	3	Vertical	353	2.21	-
AV	2.3812G	53.47	54.00	-0.53	31.36	3	Vertical	353	2.21	-
PK	2.4268G	118.80	Inf	-Inf	31.47	3	Vertical	353	2.21	-
AV	2.4256G	105.84	Inf	-Inf	31.47	3	Vertical	353	2.21	-
PK	2.4864G	60.68	74.00	-13.32	31.60	3	Vertical	353	2.21	-
AV	2.484G	48.30	54.00	-5.70	31.59	3	Vertical	353	2.21	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

27/05/2019

2422MHz_TX



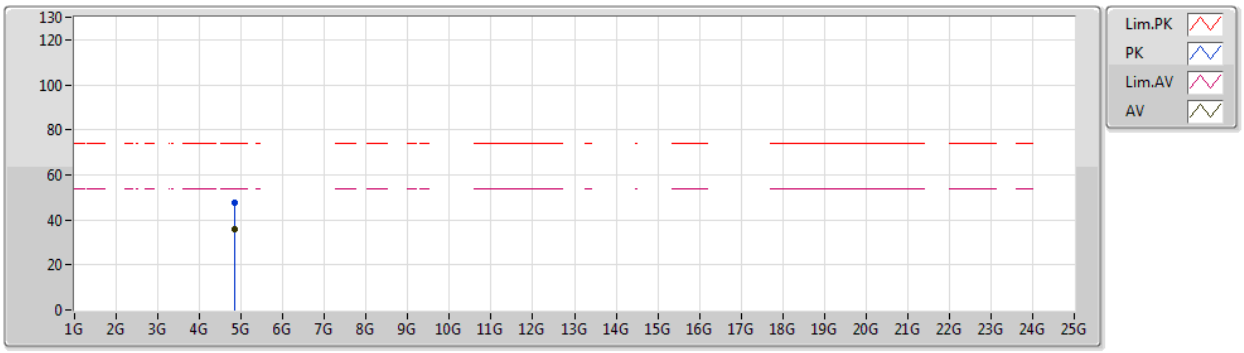
EUT Y_4TX
Setting 65
02-J-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3872G	66.05	74.00	-7.95	31.37	3	Horizontal	58	2.79	-
AV	2.388G	51.17	54.00	-2.83	31.38	3	Horizontal	58	2.79	-
PK	2.4368G	117.16	Inf	-Inf	31.49	3	Horizontal	58	2.79	-
AV	2.436G	103.05	Inf	-Inf	31.48	3	Horizontal	58	2.79	-
PK	2.4844G	60.30	74.00	-13.70	31.59	3	Horizontal	58	2.79	-
AV	2.4835G	47.90	54.00	-6.10	31.59	3	Horizontal	58	2.79	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

27/05/2019

2422MHz_TX



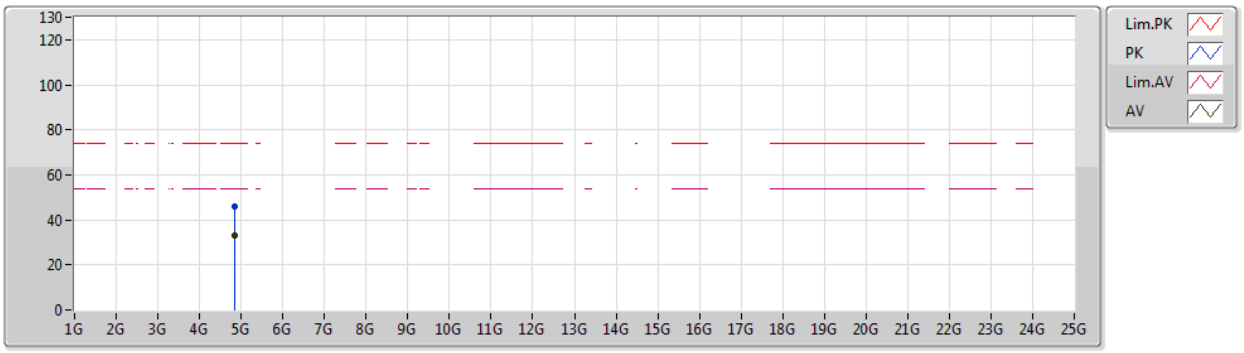
EUT Y_4TX
Setting 65
02-J-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.84388G	47.72	74.00	-26.28	7.34	3	Vertical	286	1.50	-
AV	4.84376G	35.79	54.00	-18.21	7.34	3	Vertical	286	1.50	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

2422MHz_TX

27/05/2019



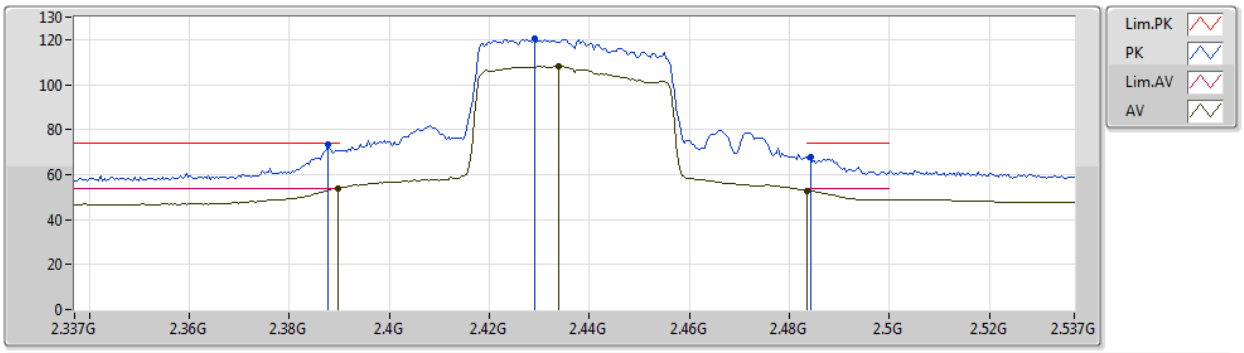
EUT Y_4TX
Setting 65
02-J-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.84392G	46.04	74.00	-27.96	7.34	3	Horizontal	228	1.50	-
AV	4.84374G	32.94	54.00	-21.06	7.34	3	Horizontal	228	1.50	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

27/05/2019

2437MHz_TX



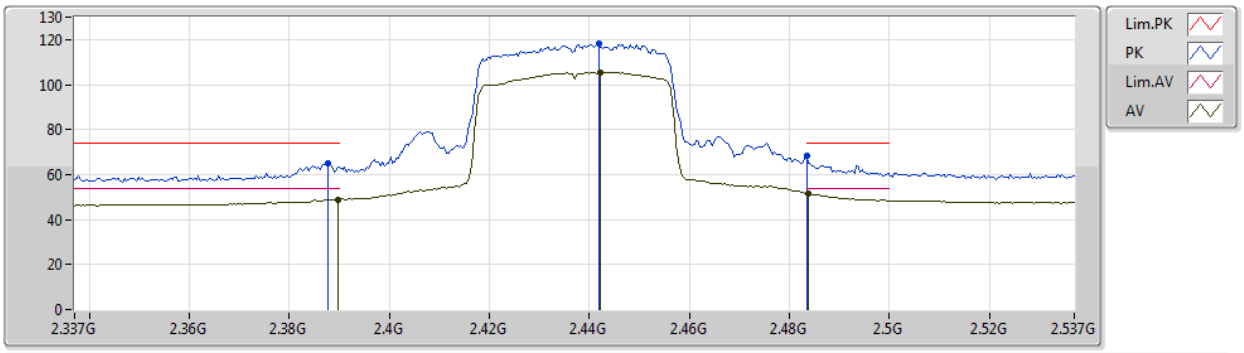
EUT Y_4TX
Setting 74
02-J-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3878G	73.36	74.00	-0.64	31.38	3	Vertical	354	2.14	-
AV	2.3898G	53.94	54.00	-0.06	31.38	3	Vertical	354	2.14	-
PK	2.429G	120.31	Inf	-Inf	31.47	3	Vertical	354	2.14	-
AV	2.4338G	108.20	Inf	-Inf	31.48	3	Vertical	354	2.14	-
PK	2.4842G	67.92	74.00	-6.08	31.59	3	Vertical	354	2.14	-
AV	2.4835G	52.89	54.00	-1.11	31.59	3	Vertical	354	2.14	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

2437MHz_TX

27/05/2019



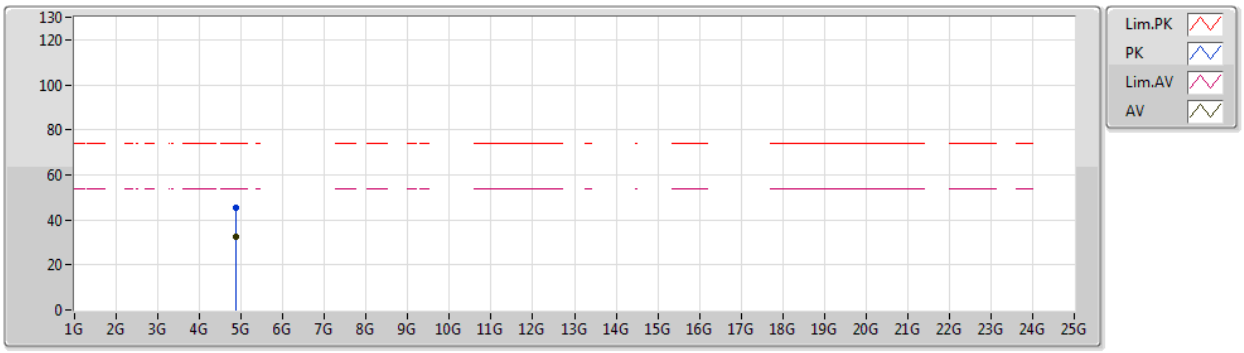
EUT Y_4TX
Setting 74
02-J-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3878G	65.18	74.00	-8.82	31.38	3	Horizontal	61	2.77	-
AV	2.3898G	48.92	54.00	-5.08	31.38	3	Horizontal	61	2.77	-
PK	2.4418G	118.44	Inf	-Inf	31.51	3	Horizontal	61	2.77	-
AV	2.4422G	105.50	Inf	-Inf	31.51	3	Horizontal	61	2.77	-
PK	2.4835G	68.34	74.00	-5.66	31.59	3	Horizontal	61	2.77	-
AV	2.4838G	51.70	54.00	-2.30	31.59	3	Horizontal	61	2.77	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

27/05/2019

2437MHz_TX



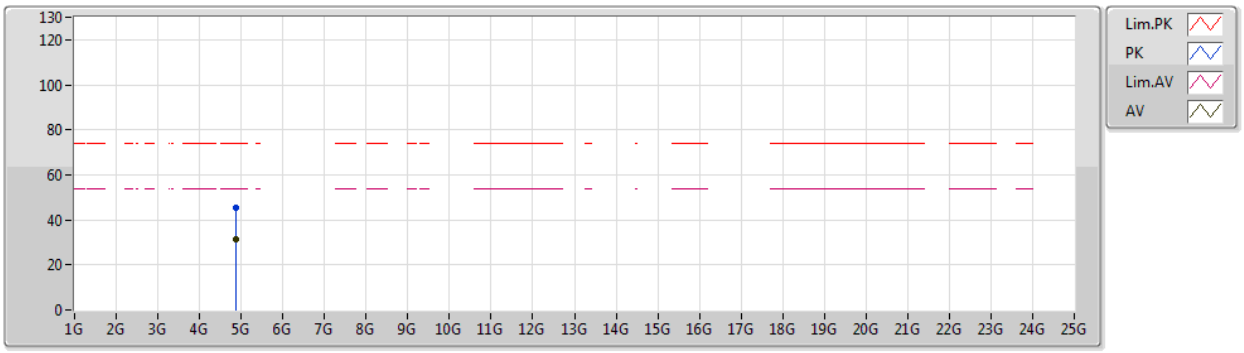
EUT Y_4TX
Setting 74
02-J-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.87008G	45.49	74.00	-28.51	7.40	3	Vertical	358	2.12	-
AV	4.87394G	32.28	54.00	-21.72	7.41	3	Vertical	358	2.12	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

27/05/2019

2437MHz_TX



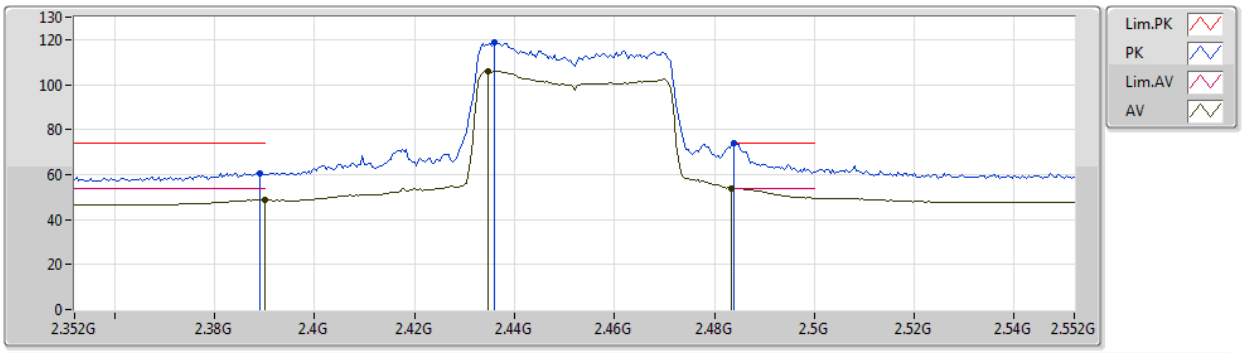
EUT Y_4TX
Setting 74
02-J-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.87016G	45.61	74.00	-28.39	7.40	3	Horizontal	222	1.93	-
AV	4.86978G	31.54	54.00	-22.46	7.40	3	Horizontal	222	1.93	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

27/05/2019

2452MHz_TX



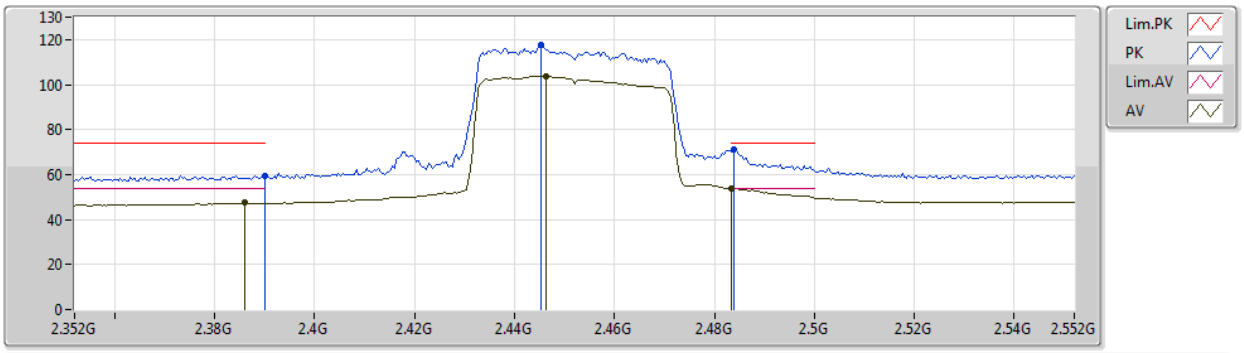
EUT Y_4TX
Setting 65
02-J-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3892G	60.76	74.00	-13.24	31.38	3	Vertical	358	2.16	-
AV	2.39G	48.80	54.00	-5.20	31.38	3	Vertical	358	2.16	-
PK	2.436G	118.69	Inf	-Inf	31.48	3	Vertical	358	2.16	-
AV	2.4348G	105.88	Inf	-Inf	31.48	3	Vertical	358	2.16	-
PK	2.484G	73.92	74.00	-0.08	31.59	3	Vertical	358	2.16	-
AV	2.4835G	53.97	54.00	-0.03	31.59	3	Vertical	358	2.16	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

27/05/2019

2452MHz_TX



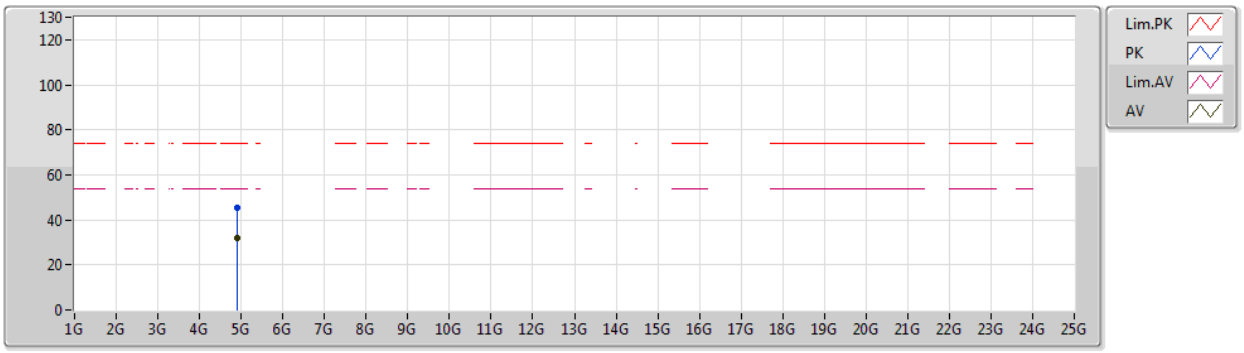
EUT Y_4TX
Setting 65
02-J-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.39G	59.64	74.00	-14.36	31.38	3	Horizontal	54	2.77	-
AV	2.386G	47.35	54.00	-6.65	31.37	3	Horizontal	54	2.77	-
PK	2.4452G	117.50	Inf	-Inf	31.51	3	Horizontal	54	2.77	-
AV	2.4464G	103.81	Inf	-Inf	31.51	3	Horizontal	54	2.77	-
PK	2.484G	71.06	74.00	-2.94	31.59	3	Horizontal	54	2.77	-
AV	2.4835G	53.69	54.00	-0.31	31.59	3	Horizontal	54	2.77	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

27/05/2019

2452MHz_TX



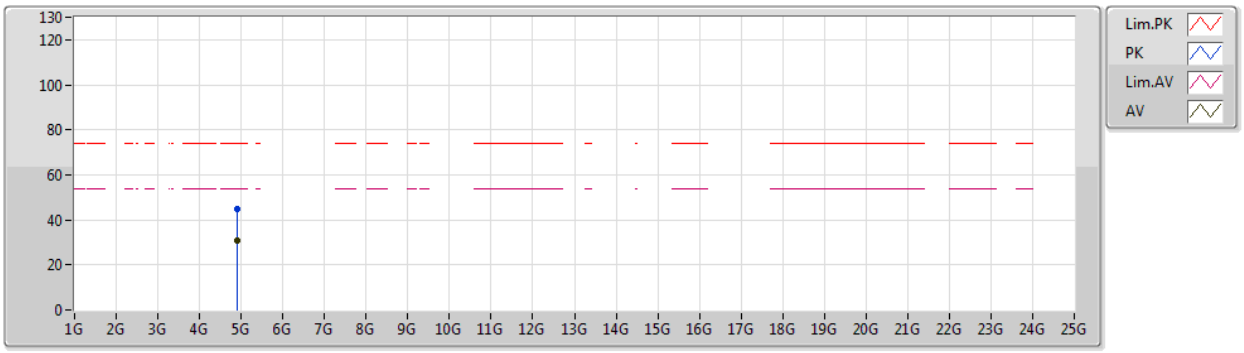
EUT Y_4TX
Setting 65
02-J-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.90214G	45.19	74.00	-28.81	7.47	3	Vertical	9	2.31	-
AV	4.90394G	32.03	54.00	-21.97	7.48	3	Vertical	9	2.31	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

27/05/2019

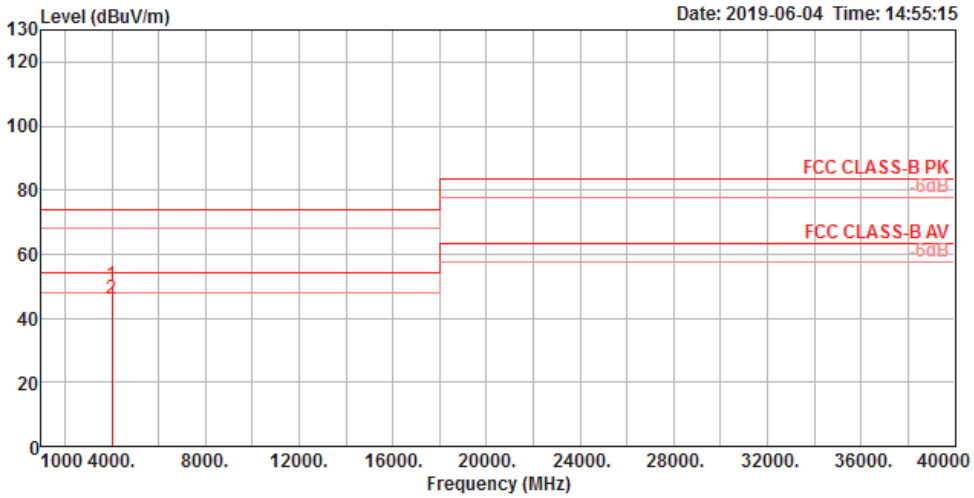
2452MHz_TX



EUT Y_4TX
Setting 65
02-J-5
FSU(100015)

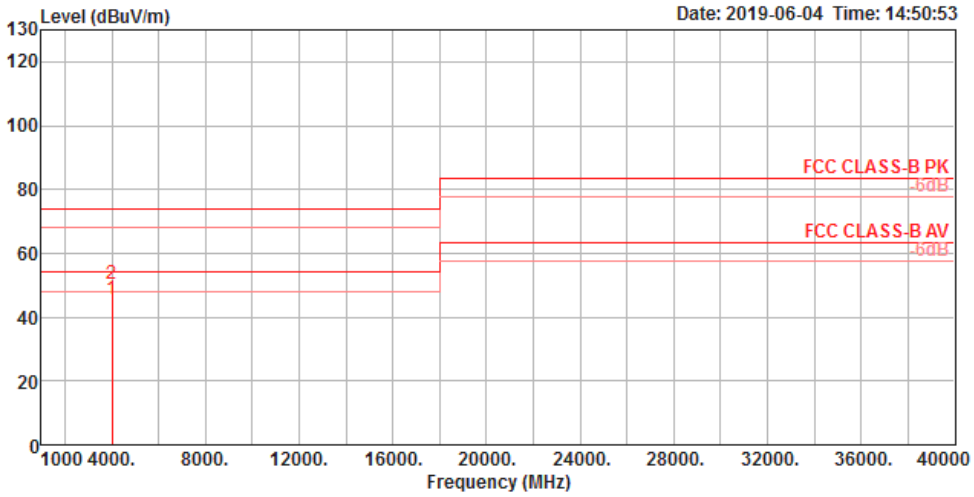
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.90234G	44.65	74.00	-29.35	7.47	3	Horizontal	274	2.36	-
AV	4.90012G	31.08	54.00	-22.92	7.47	3	Horizontal	274	2.36	-

RSE Co-location Result			
Operating Mode	1	**Polarization**	Horizontal
Operating Function	Normal Link		



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	3999.90	50.28	74.00	-23.72	46.30	6.58	29.60	32.20	130	136	Peak	HORIZONTAL
2	4000.01	46.08	54.00	-7.92	42.10	6.58	29.60	32.20	130	136	Average	HORIZONTAL

RSE Co-location Result			
Operating Mode	1	**Polarization**	Vertical
Operating Function	Normal Link		



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	3999.99	45.75	54.00	-8.25	41.77	6.58	29.60	32.20	100	284	Average	VERTICAL
2	4000.07	50.27	74.00	-23.73	46.29	6.58	29.60	32.20	100	284	Peak	VERTICAL