FCC Test Report

Equipment	:	Wall plate 802.11ac Wave 2, 2x2:2, BT, Internal Antenna
Brand Name	:	Extreme Networks
Model No.	:	AP-7612
FCC ID	:	QXO-AP7612
Standard	:	47 CFR FCC Part 15.247
Operating Band	:	2400 MHz – 2483.5 MHz
Function	:	☒ Point-to-multipoint; ☐ Point-to-point
Applicant	:	Extreme Networks, Inc. 6480 Via Del Oro, San Jose, CA 95119
Manufacturer	:	Extreme Networks, Inc. 6480 Via Del Oro, San Jose, CA 95119

The product sample received on Apr. 13, 2017 and completely tested on May 31, 2017. We, SPORTON, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

Sam Chen
SPORTON INTERNATIONAL INC.

Testing Laboratory
1190

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Summary of Test Result

Conformance Test Specifications				
Report Clause	**Ref. Std. Clause**	**Description**	**Limit**	**Result**
1.1.2	15.203	Antenna Requirement	FCC 15.203	Complied
3.1	15.207	AC Power-line Conducted Emissions	FCC 15.207	Complied
3.2	15.247(a)	DTS Bandwidth	≥500kHz	Complied
3.3	15.247(b)	Maximum Conducted Output Power	Power [dBm]:30	Complied
3.4	15.247(e)	Power Spectral Density	PSD [dBm/3kHz]:8	Complied
3.5	15.247(d)	Emissions in Non-restricted Frequency Bands	Non-Restricted Bands: > 30 dBc	Complied
3.6	15.247(d)	Emissions in Restricted Frequency Bands	Restricted Bands: FCC 15.209	Complied

Revision History

Report No.	Version	Description	Issued Date
FR741335AA	Rev. 01	Initial issue of report	Aug. 11, 2017

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), ac (VHT20)	2412-2462	1-11 [11]
2400-2483.5	n (HT40), ac (VHT40)	2422-2452	3-9 [7]

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	802.11b	20	1TX
2.4-2.4835GHz	802.11g	20	1TX
2.4-2.4835GHz	802.11n HT20	20	1TX
2.4-2.4835GHz	802.11ac VHT20	20	1TX
2.4-2.4835GHz	802.11n HT40	40	1TX
2.4-2.4835GHz	802.11ac VHT40	40	1TX

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	802.11b	20	2TX
2.4-2.4835GHz	802.11g	20	2TX
2.4-2.4835GHz	802.11n HT20	20	2TX
2.4-2.4835GHz	802.11n HT20-BF	20	2TX
2.4-2.4835GHz	802.11ac VHT20	20	2TX
2.4-2.4835GHz	802.11ac VHT20-BF	20	2TX
2.4-2.4835GHz	802.11n HT40	40	2TX
2.4-2.4835GHz	802.11n HT40-BF	40	2TX
2.4-2.4835GHz	802.11ac VHT40	40	2TX
2.4-2.4835GHz	802.11ac VHT40-BF	40	2TX

Note:
- 11b mode uses a combination of DSSS-DBPSK, DQPSK, CCK modulation.
- 11g, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- VHT20, VHT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- 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.	Brand	P/N	Antenna Type	Connector	Gain (dBi)		
					2.4G	5G	BT
1	WNC	95XKAA15.GBO	Dipole Antenna	I-PEX	5.4	-	-
2	WNC	95XKAA15.GBP	Dipole Antenna	I-PEX	5.4	-	-
3	WNC	95XKAA15.GBR	Dipole Antenna	I-PEX	-	8.5	-
4	WNC	95XKAA15.GBQ	Dipole Antenna	I-PEX	-	8.5	-
5	WNC	95XKAA15.GBS	Dipole Antenna	I-PEX	-	-	3.7

Note: The EUT has five antennas.

<For 2.4GHz Function>

For IEEE 802.11b/g/n/ac mode (1TX, 2RX):

Ant. 1 connect to port 2 and Ant. 2 connect to port 1

The EUT supports the Ant. 1 and Ant. 2 with TX diversity function.

Ant. 2 generated the worst case than Ant. 1, so it is tested and recorded in the report.

Ant. 1 and Ant. 2 could receive simultaneously.

For IEEE 802.11b/g/n/ac mode (2TX, 2RX):

Ant. 1 connect to port 1 and Ant. 2 connect to port 2

Ant. 1 and Ant. 2 could transmit/receive simultaneously.

<For 5GHz Function>

For IEEE 802.11a/n/ac mode (1TX, 2RX):

Ant. 3 connect to port 2 and Ant. 4 connect to port 1

The EUT supports the Ant. 3 and Ant. 4 with TX diversity function.

Ant. 4 generated the worst case than Ant. 3, so it is tested and recorded in the report.

Ant. 3 and Ant. 4 could receive simultaneously.

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

Ant. 3 connect to port 1 and Ant. 4 connect to port 2

Ant. 3 and Ant. 4 could transmit/receive simultaneously.

<For Bluetooth Function>

For bluetooth mode (1TX, 1RX):

Ant. 5 connect to port 1

Only Ant. 5 can be used as transmitting/receiving antenna.

1.1.3 Mode Test Duty Cycle

For 1TX

Mode	DC	DCF(dB)
802.11b	0.996	0.017
802.11g	0.958	0.186
802.11ac VHT20	0.984	0.07
802.11ac VHT40	0.96	0.177

For 2TX

Mode	DC	DCF(dB)
802.11b	0.996	0.017
802.11g	0.958	0.186
802.11ac VHT20	0.984	0.07
802.11ac VHT20-BF	0.931	0.311
802.11ac VHT40	0.96	0.177
802.11ac VHT40-BF	0.893	0.491

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter or PoE			
Beamforming Function	☒	With beamforming for 802.11n/ac.	☐	Without beamforming

1.2 Testing Applied Standards

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

- 47 CFR FCC Part 15
- ANSI C63.10-2013
- FCC KDB 558074 D01 v04
- FCC KDB 662911 D01 v02r01
- FCC KDB 644545 D01 v01r02
- FCC KDB 412172 D01 v01r01

1.3 Testing Location Information

Testing Location			
☐	HWA YA	ADD :	No. 52, Hwa Ya 1st Rd., Kwei-Shan Hsiang, Tao Yuan Hsien, Taiwan, R.O.C.
		TEL :	886-3-327-3456 FAX : 886-3-318-0055
☒	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°C / 54%	Apr. 27, 2017 ~ May 13, 2017
Radiated below 1GHz	03CH01-CB	Welson Chen & Paul Chen & Justin Lin	22°C / 54%	May 06, 2017
Radiated above 1GHz	03CH01-CB	Welson Chen & Paul Chen & Justin Lin	22°C / 54%	Apr. 21, 2017 ~ May 31, 2017
AC Conduction	CO01-CB	Kane Liu	22°C / 58%	May 08, 2017

Test site Designation No. TW0006 with FCC.
Test site registered number IC 4086D 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)	3.2 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	3.6 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	3.7 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	3.5 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	9.74×10^{-8}	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

For 1TX

Mode	Power Setting
802.11b_(1Mbps)_1TX	-
2412MHz	23
2437MHz	23.5
2462MHz	22
802.11g_(6Mbps)_1TX	-
2412MHz	18.5
2437MHz	24.5
2462MHz	17.5
802.11ac VHT20_Nss1,(MCS0)_1TX	-
2412MHz	18.5
2437MHz	23.5
2462MHz	17.5
802.11ac VHT40_Nss1,(MCS0)_1TX	-
2422MHz	15
2437MHz	18
2452MHz	17.5

For 2TX

Mode	Power Setting
802.11b_(1Mbps)_2TX	-
2412MHz	22
2437MHz	23
2462MHz	21
802.11g_(6Mbps)_2TX	-
2412MHz	17.5
2437MHz	23
2462MHz	16.5
802.11ac VHT20_Nss1,(MCS0)_2TX	-
2412MHz	18.5
2437MHz	23
2462MHz	18
802.11ac VHT40_Nss1,(MCS0)_2TX	-
2422MHz	16
2437MHz	17
2452MHz	14
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-
2412MHz	19
2437MHz	23
2462MHz	17
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-
2422MHz	18
2437MHz	20
2452MHz	17

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 802.11ac VHT20 and VHT40.
- There are two modes of EUT for 802.11n/ac in 2.4GHz/5GHz. One is beamforming mode, and the other is non-beamforming mode. 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	Normal Link
1	EUT + Adapter
2	EUT + PoE
For operating mode 2 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	Normal Link
1	EUT in Y axis + Adapter
2	EUT in Y axis + PoE
For operating mode 1 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
1	EUT in Y axis

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 + Bluetooth
Refer to Sporton Test Report No.: FA741335 for Co-location RF Exposure Evaluation.	

Note1: The EUT can only use Y axis position.

Note2: The PoE was for measurement only, would not be marketed.

The PoE information as below:

Support Unit	Brand	Model Number
PoE	Microsemi	PD-6238G300

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 98%.

For Normal Link:

During the test, the EUT operation to normal function.

2.4 Accessories

Accessories			
Equipment Name	**Brand Holder**	**Model Name**	**Rating**
Adapter (Interchangeable plug)	Powertron Electronics Corp.	PA1024-120IB200	INPUT: 100-240V ~ 50-60Hz, 0.6A OUTPUT: 12V, 2.0A, 24W Max
Other			
EU plug*1 / BZ plug*1 / AU plug*1			
China plug*1 / US plug*1 / UK plug*1			
Wall-mounted rack*1			

Note: Adapter could change six different plugs (EU, BZ, AU, China, US and UK), only adapter with US plug was selected to test and recorded in this report as a result.

2.5 Support Equipment

For Test Site No: CO01-CB

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	NB*4	DELL	E6430	DoC
2	CBT Bluetooth tester	Anritsu	MT8852B	DoC
3	PoE	Microsemi	PD-6238G300	DoC

For Test Site No: 03CH01-CB (below 1GHz)

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	NB*2	DELL	E4300	DoC
2	NB*2	Apple	Mac Book	DoC
3	CBT Bluetooth tester	Anritsu	MT8852B	DoC

For Test Site No: 03CH01-CB (above 1GHz)
For non-beamforming mode

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	NB	DELL	E4300	DoC

For beamforming mode

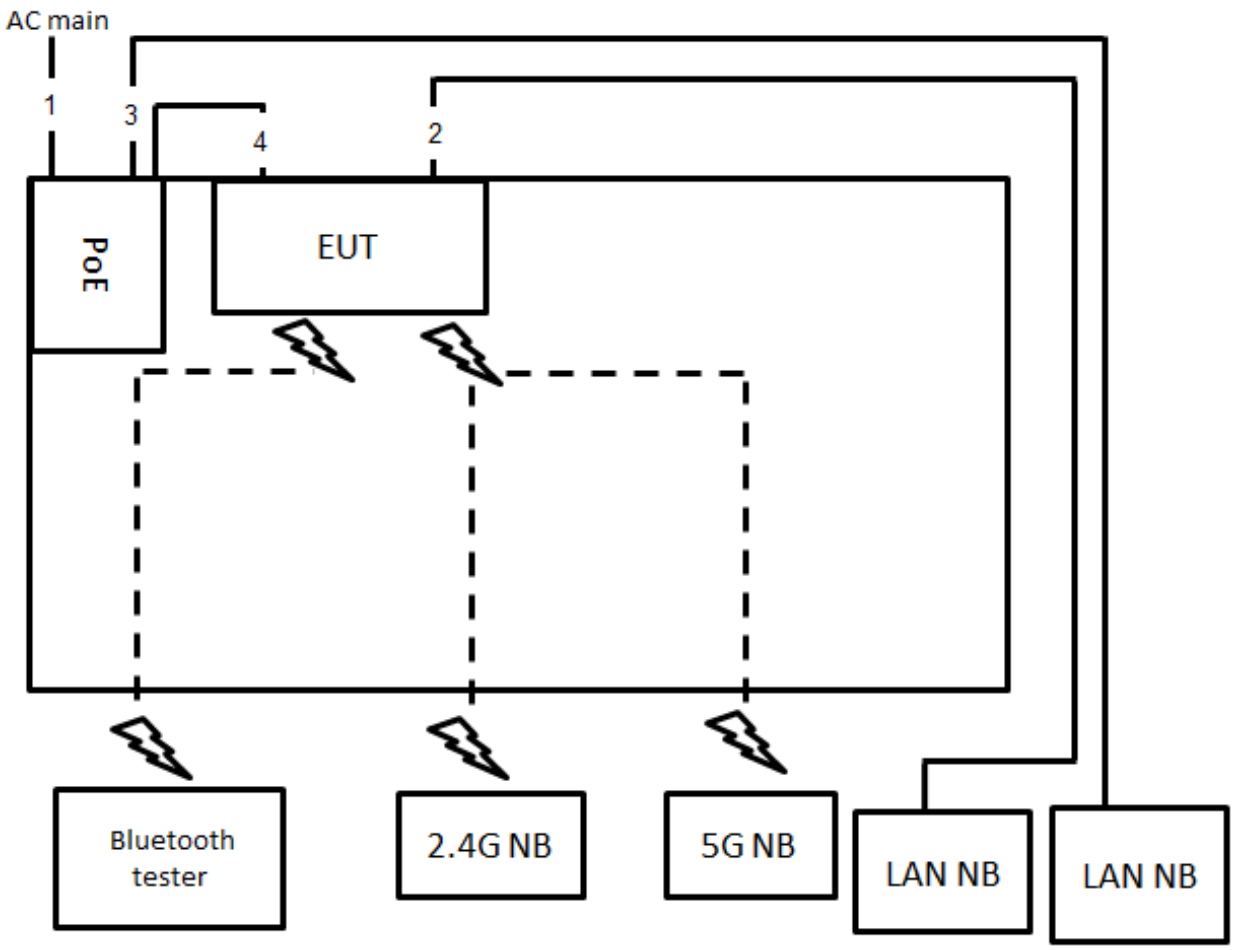
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	NB*2	DELL	E4300	DoC
2	RX Device	Extreme Networks	AP-7612	QXO-AP7612

For Test Site No: TH01-CB

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	NB	DELL	E4300	DoC

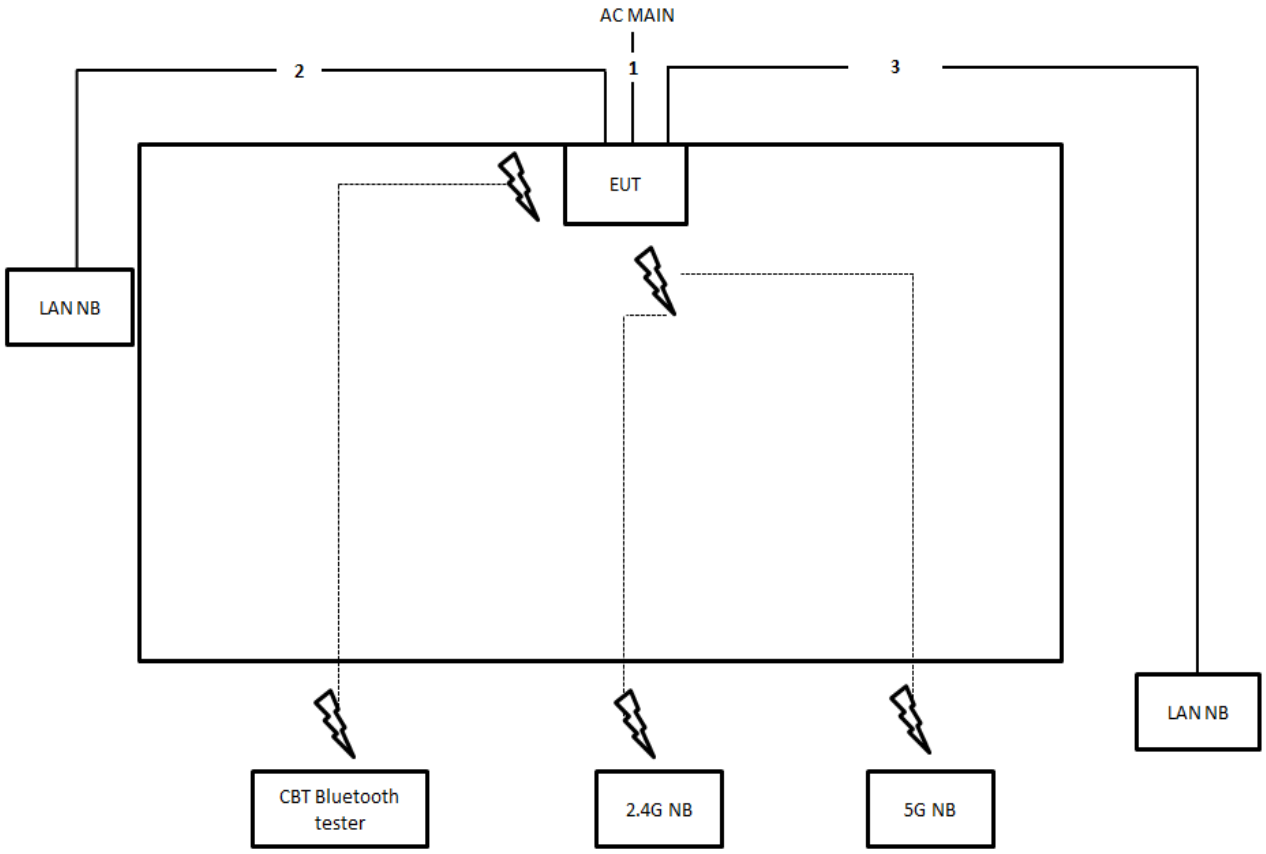
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



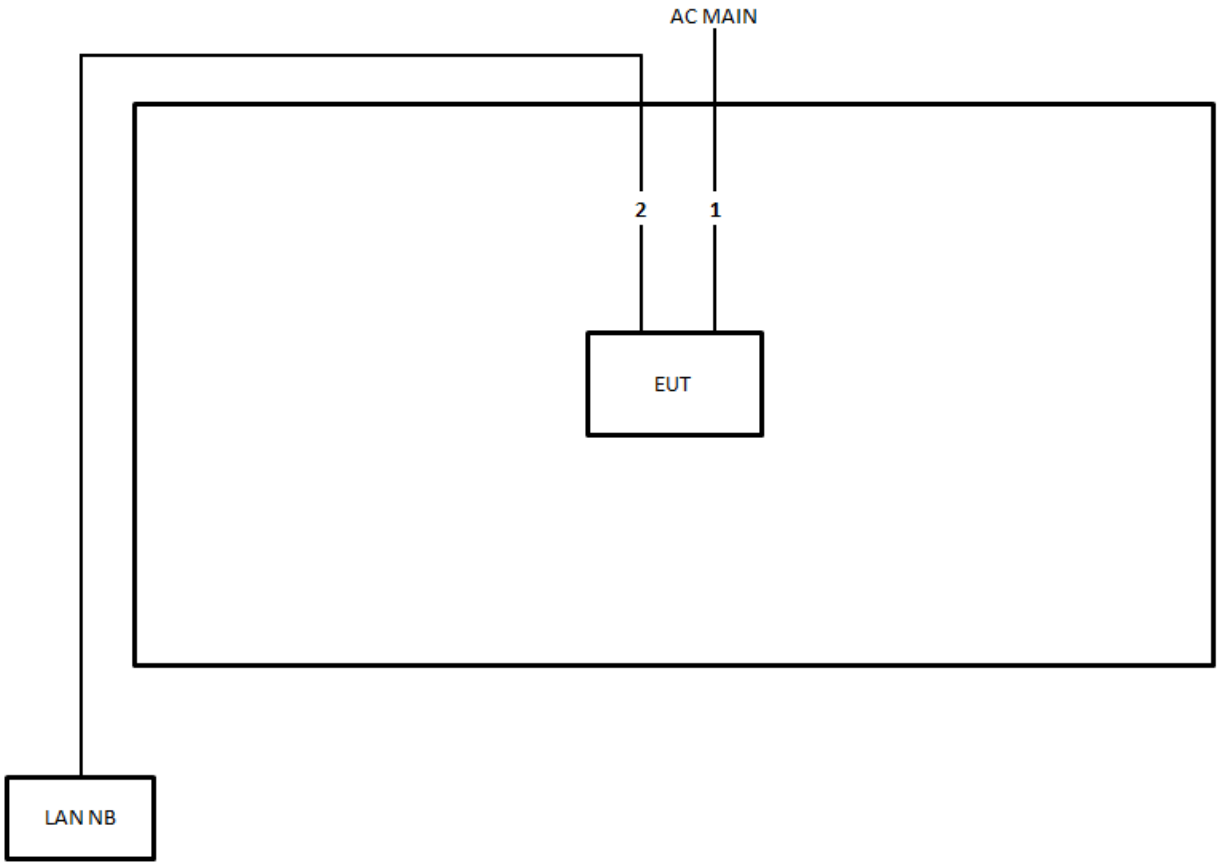
Item	Connection	Shielded	Length
1	Power cable	No	1.5m
2	RJ-45 cable	No	10m
3	RJ-45 cable	No	10m
4	RJ-45 cable	No	1m

Test Setup Diagram - Radiated Test < 1GHz



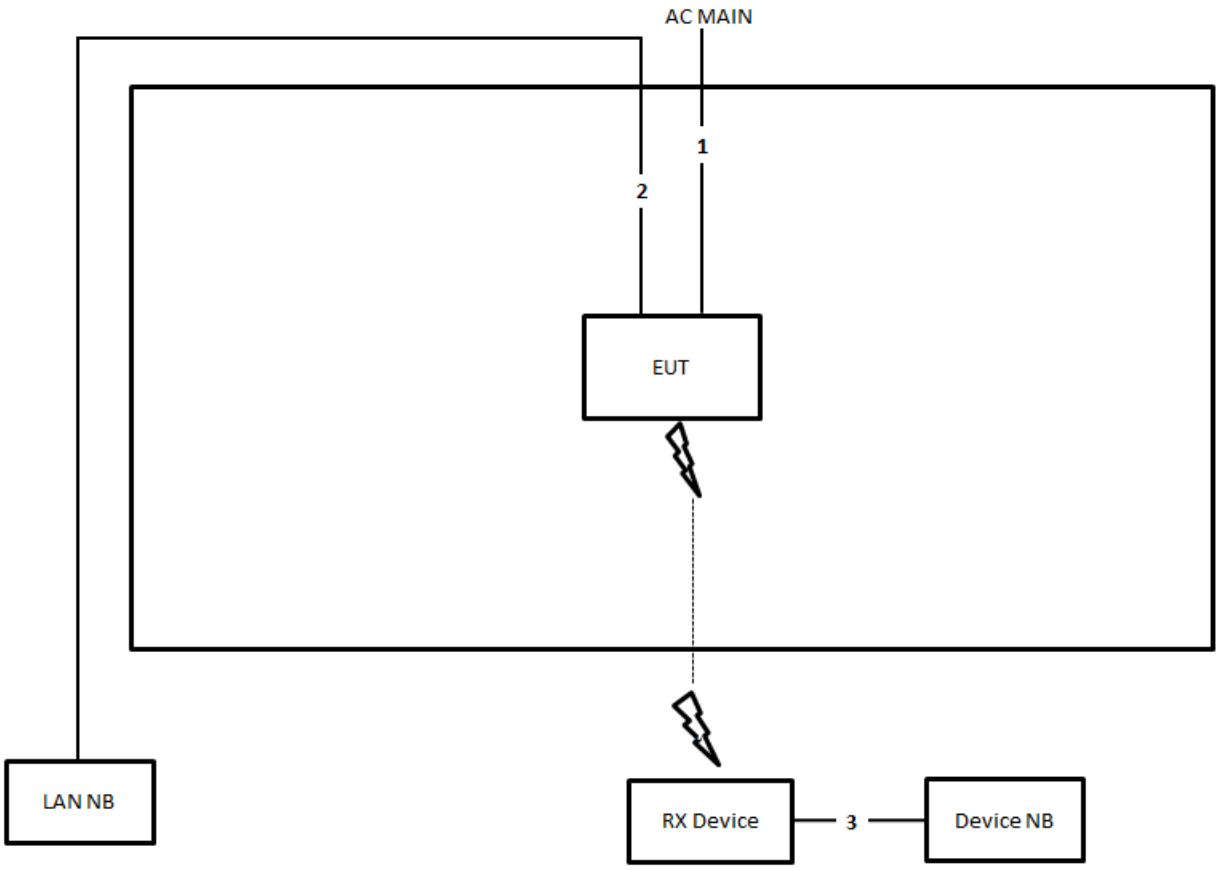
Item	Connection	Shielded	Length
1	Power cable	No	1.5m
2	RJ-45 cable	No	10m
3	RJ-45 cable	No	10m

Test Setup Diagram - Radiated Test > 1GHz / For 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 / For 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

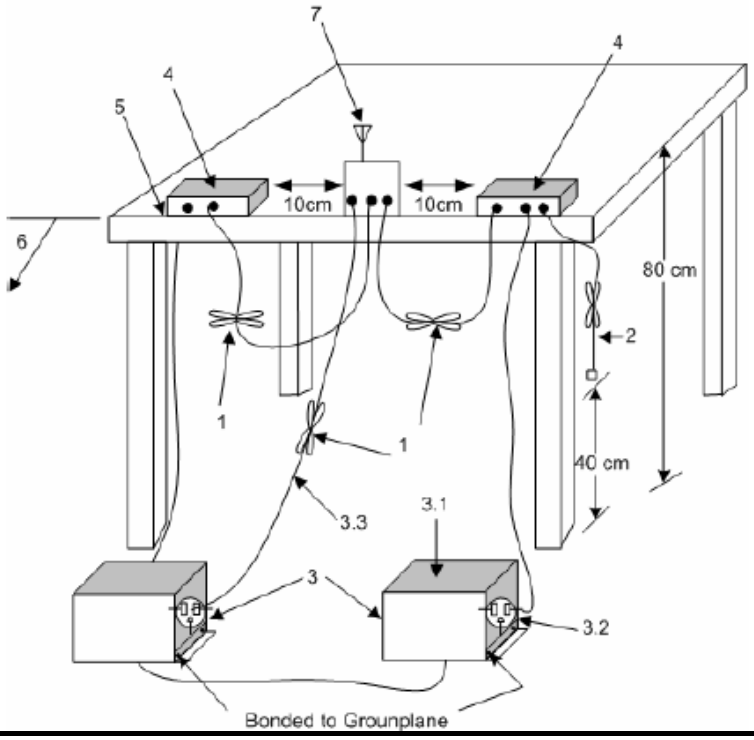
Refer a test equipment and calibration data table in this test report.

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



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.

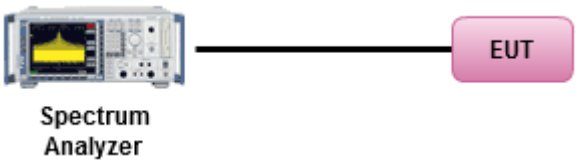
3.2.2 Measuring Instruments

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 8.1 Option 1 for 6 dB bandwidth measurement.
	☐ Refer as FCC KDB 558074, clause 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 9.1.1 Option 1 (RBW ≥ EBW method).
	☐ Refer as FCC KDB 558074, clause 9.1.2 Option 2 (peak power meter for VBW ≥ DTS BW)
▪ Maximum Conducted Output Power	
	[duty cycle ≥ 98% or external video / power trigger]
	☐ Refer as FCC KDB 558074, clause 9.2.2.2 Method AVGSA-1 (spectral trace averaging).
	☐ Refer as FCC KDB 558074, clause 9.2.2.3 Method AVGSA-1 Alt. (slow sweep speed)
	duty cycle < 98% and average over on/off periods with duty factor
	☐ Refer as FCC KDB 558074, clause 9.2.2.4 Method AVGSA-2 (spectral trace averaging).
	☐ Refer as FCC KDB 558074, clause 9.2.2.5 Method AVGSA-2 Alt. (slow sweep speed)
	RF power meter and average over on/off periods with duty factor or gated trigger
	☒ Refer as FCC KDB 558074, clause 9.2.3 Method AVGPM-G (using an RF average power meter).
	☐ Refer as FCC KDB 558074, clause 9.1.2 PKPM1 Peak power meter method.
▪ For conducted measurement.	
	▪ If the EUT supports multiple transmit chains using options given below: Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
	▪ If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \ldots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$

3.3.4 Test Setup

Maximum Conducted Output Power (Power Meter)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Power Spectral Density

3.4.1 Power Spectral Density Limit

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

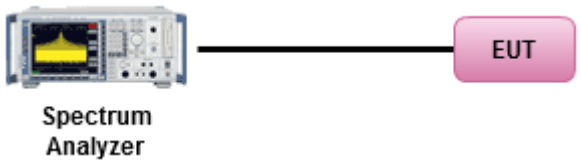
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method		
▪ Peak power spectral density procedures that the same method as used to determine the conducted output power. If maximum peak conducted output power was measured to demonstrate compliance to the output power limit, then the peak PSD procedure below (Method PKPSD) shall be used. If maximum conducted output power was measured to demonstrate compliance to the output power limit, then one of the average PSD procedures shall be used, as applicable based on the following criteria (the peak PSD procedure is also an acceptable option).		
	☒ Refer as FCC KDB 558074, clause 10.2 Method PKPSD (RBW=3-100kHz; Detector=peak).	
	[duty cycle ≥ 98% or external video / power trigger]	
	☐ Refer as FCC KDB 558074, clause 10.3 Method AVGPSD-1 (spectral trace averaging).	
	☐ Refer as FCC KDB 558074, clause 10.4 Method AVGPSD-2 (slow sweep speed)	
	duty cycle < 98% and average over on/off periods with duty factor	
	☐ Refer as FCC KDB 558074, clause 10.5 Method AVGPSD-1 Alt (spectral trace averaging).	
	☐ Refer as FCC KDB 558074, clause 10.6 Method AVGPSD-2 Alt. (slow sweep speed)	
▪ 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 (dB)**
Peak output power procedure	20
Average output power procedure	30
Note 1: If the peak output power procedure is used to measure the fundamental emission power to demonstrate compliance to requirements, then the peak conducted output power measured within any 100 kHz outside the authorized frequency band shall be attenuated by at least 20 dB relative to the maximum measured in-band peak 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.	

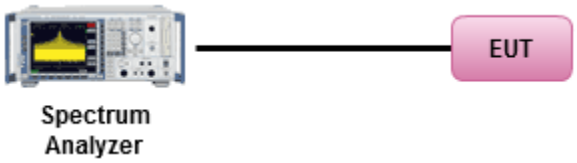
3.5.2 Measuring Instruments

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 11 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.

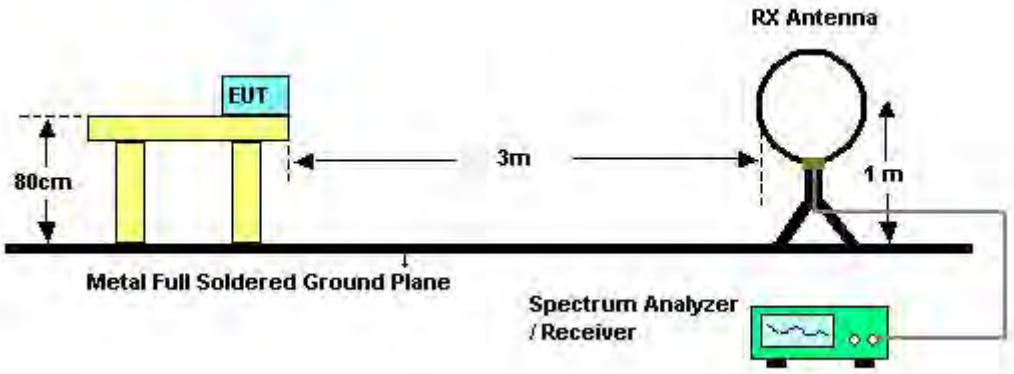
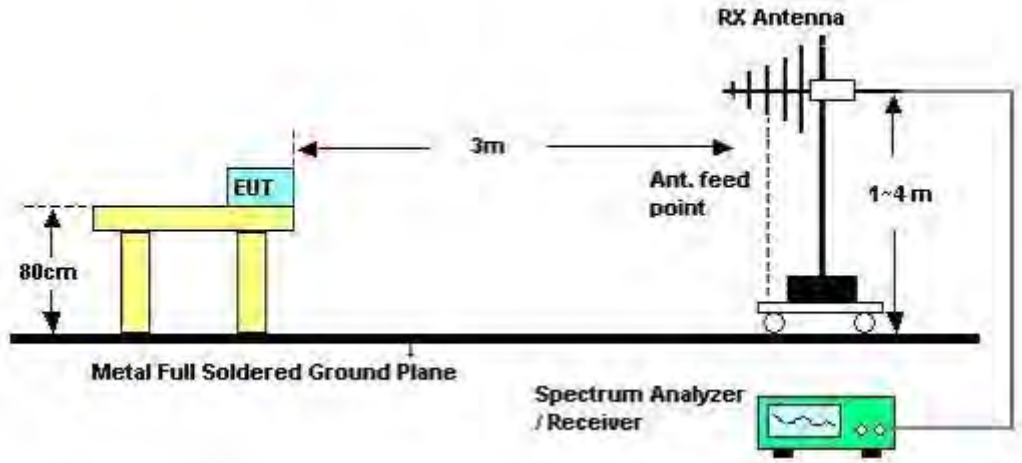
3.6.2 Measuring Instruments

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

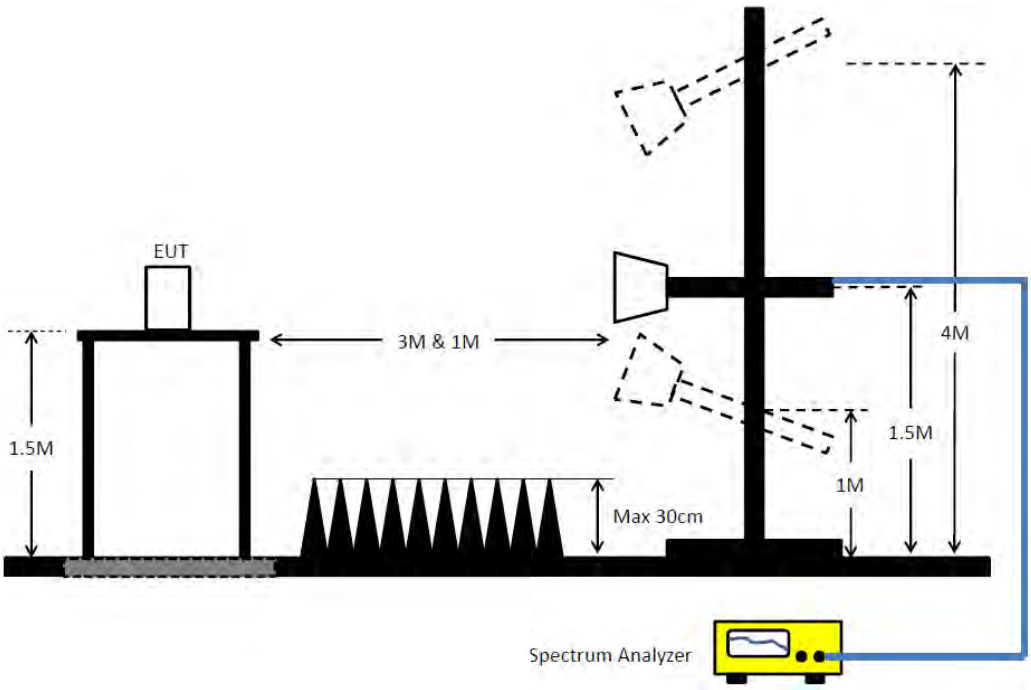
3.6.3 Test Procedures

Test Method		
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].		
▪ Refer as ANSI C63.10, clause 6.9.2.2 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 12 for unwanted emissions into restricted bands.	
		☐ Refer as FCC KDB 558074, clause 12.2.5.1 Option 1 (trace averaging for duty cycle ≥98%)
		☐ Refer as FCC KDB 558074, clause 12.2.5.2 Option 2 (trace averaging + duty factor).
		☒ Refer as FCC KDB 558074, clause 12.2.5.3 Option 3 (Reduced VBW≥1/T).
		☐ Refer as ANSI C63.10, clause 4.2.3.2.3 (Reduced VBW). VBW ≥ 1/T, where T is pulse time.
		☐ Refer as ANSI C63.10, clause 4.2.3.2.4 average value of pulsed emissions.
		☒ Refer as FCC KDB 558074, clause 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 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 13.2 (ANSI C63.10, clause 6.9.3) for marker-delta method for band-edge measurements.	
	▪ Refer as FCC KDB 558074, clause 13.3 for narrower resolution bandwidth (100kHz) using the band power and summing the spectral levels (i.e., 1 MHz).	
▪ For conducted and cabinet radiation measurement, refer as FCC KDB 558074, clause 12.2.2.		
	▪ 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

Transmitter Radiated Emissions
9kHz ~30MHz

30MHz~1GHz


Above 1GHz



3.6.5 Transmitter Radiated Unwanted Emissions (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.

3.6.6 Test Result of Transmitter Radiated Unwanted Emissions

Refer as Appendix F

4 Test Equipment and Calibration Data

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.45GHz	Jan. 23, 2017	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz~100MHz	Dec. 14, 2016	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Dec. 21, 2016	Conduction (CO01-CB)
COND Cable	Woken	Cable	01	150kHz ~ 30MHz	May 24, 2016	Conduction (CO01-CB)
Software	Audix	E3	6.120210n	-	N.C.R.	Conduction (CO01-CB)
BILOG ANTENNA with 6dB Attenuator	TESEQ & EMCI	CBL6112D & N-6-06	37880 & AT-N0609	20MHz ~ 2GHz	Aug. 30, 2016	Radiation (03CH01-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Mar. 16, 2016*	Radiation (03CH01-CB)
Horn Antenna	EMCO	3115	00075790	750MHz ~ 18GHz	Nov. 10, 2016	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 25, 2016	Radiation (03CH01-CB)
Pre-Amplifier	EMCI	EMC330N	980332	20MHz ~ 3GHz	May 02, 2017	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02310	1GHz ~ 26.5GHz	Jan. 16, 2017	Radiation (03CH01-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jun. 28, 2016	Radiation (03CH01-CB)
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	Nov. 22, 2016	Radiation (03CH01-CB)
EMI Test	R&S	ESCS	100355	9kHz ~ 2.75GHz	May 16, 2016	Radiation (03CH01-CB)
RF Cable-low	Woken	Low Cable-16+17	N/A	30 MHz ~ 1 GHz	Oct. 24, 2016	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-16	N/A	1 GHz ~ 18 GHz	Oct. 24, 2016	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-16+17	N/A	1 GHz ~ 18 GHz	Oct. 24, 2016	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-40G#1	N/A	18GHz ~ 40 GHz	Oct. 24, 2016	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-40G#2	N/A	18GHz ~ 40 GHz	Oct. 24, 2016	Radiation (03CH01-CB)
Test Software	Audix	E3	6.2009-l0-7	N/A	N/A	Radiation (03CH01-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	Dec. 26, 2016	Conducted (TH01-CB)

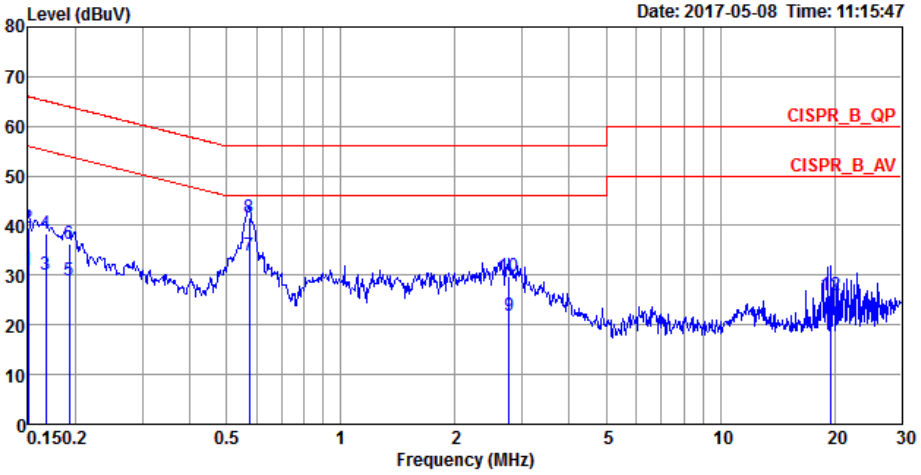
Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Remark
RF Cable-high	Woken	RG402	High Cable-6	1 GHz–26.5 GHz	Oct. 24, 2016	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-7	1 GHz –26.5 GHz	Oct. 24, 2016	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-8	1 GHz –26.5 GHz	Oct. 24, 2016	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-9	1 GHz –26.5 GHz	Oct. 24, 2016	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz –26.5 GHz	Oct. 24, 2016	Conducted (TH01-CB)
Power Sensor	Agilent	U2021XA	MY53410001	50MHz~18GHz	Nov. 22, 2016	Conducted (TH01-CB)

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

"*" Calibration Interval of instruments listed above is two years.

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

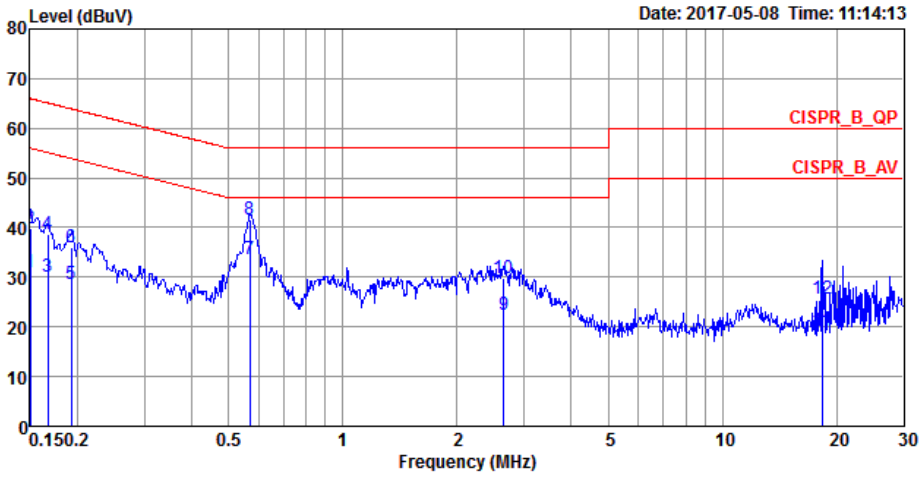
AC Power-line Conducted Emissions Result			
Operating Mode	2	**Power Phase**	Neutral
Operating Function	Normal Link		



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark	Pol/Phase
	MHz	dBuV	dB	dBuV	dBuV	dB	dB		
1	0.1500	30.99	-25.01	56.00	21.01	9.94	0.04	Average	NEUTRAL
2	0.1500	39.68	-26.32	66.00	29.70	9.94	0.04	QP	NEUTRAL
3	0.1668	30.23	-24.89	55.12	20.24	9.95	0.04	Average	NEUTRAL
4	0.1668	38.46	-26.66	65.12	28.47	9.95	0.04	QP	NEUTRAL
5	0.1924	28.79	-25.14	53.93	18.76	9.98	0.05	Average	NEUTRAL
6	0.1924	36.36	-27.57	63.93	26.33	9.98	0.05	QP	NEUTRAL
7	0.5731	34.03	-11.97	46.00	24.01	9.97	0.05	Average	NEUTRAL
8	0.5731	41.56	-14.44	56.00	31.54	9.97	0.05	QP	NEUTRAL
9	2.7794	21.80	-24.20	46.00	11.68	10.02	0.10	Average	NEUTRAL
10	2.7794	29.72	-26.28	56.00	19.60	10.02	0.10	QP	NEUTRAL
11	19.5316	19.29	-30.71	50.00	8.75	10.29	0.25	Average	NEUTRAL
12	19.5316	26.05	-33.95	60.00	15.51	10.29	0.25	QP	NEUTRAL

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	2	**Power Phase**	Line
Operating Function	Normal Link		



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark	Pol/Phase
	MHz	dBuV	dB	dBuV	dBuV	dB	dB		
1	0.1500	31.09	-24.91	56.00	21.10	9.95	0.04	Average	LINE
2	0.1500	39.75	-26.25	66.00	29.76	9.95	0.04	QP	LINE
3	0.1668	30.20	-24.92	55.12	20.22	9.94	0.04	Average	LINE
4	0.1668	38.75	-26.37	65.12	28.77	9.94	0.04	QP	LINE
5	0.1924	28.76	-25.17	53.93	18.78	9.93	0.05	Average	LINE
6	0.1924	35.95	-27.98	63.93	25.97	9.93	0.05	QP	LINE
7	0.5701	33.70	-12.30	46.00	23.73	9.92	0.05	Average	LINE
8	0.5701	41.51	-14.49	56.00	31.54	9.92	0.05	QP	LINE
9	2.6500	22.44	-23.56	46.00	12.35	9.99	0.10	Average	LINE
10	2.6500	29.82	-26.18	56.00	19.73	9.99	0.10	QP	LINE
11	18.3284	19.21	-30.79	50.00	8.77	10.20	0.24	Average	LINE
12	18.3284	25.77	-34.23	60.00	15.33	10.20	0.24	QP	LINE

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.)

For 1TX
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
802.11b_(1Mbps)_1TX	-	-	-	-	-
2.4-2.4835GHz	9M	14.043M	14M0G1D	7.5M	12.769M
802.11g_(6Mbps)_1TX	-	-	-	-	-
2.4-2.4835GHz	16.325M	27.686M	27M7D1D	16.3M	16.417M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2.4-2.4835GHz	17.6M	18.816M	18M8D1D	17.55M	17.616M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2.4-2.4835GHz	35.05M	36.032M	36M0D1D	34.05M	35.932M

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;

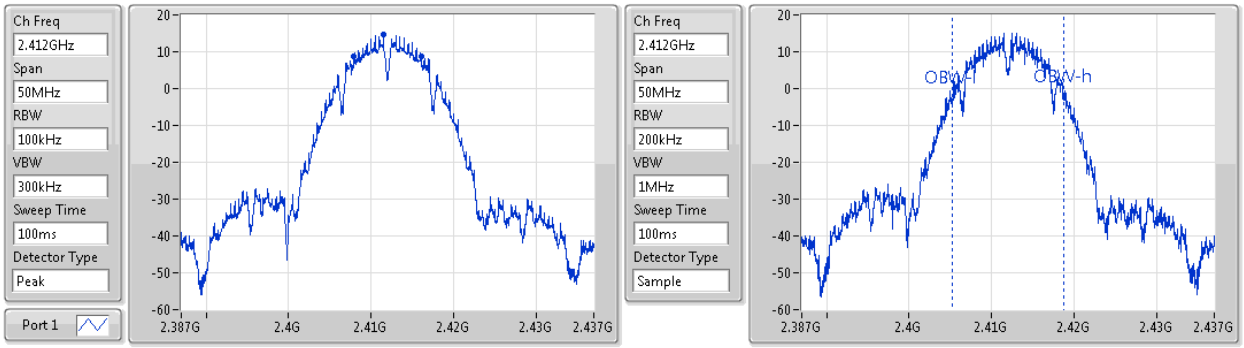
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11b_(1Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	8.1M	13.468M
2437MHz	Pass	500k	9M	14.043M
2462MHz	Pass	500k	7.5M	12.769M
802.11g_(6Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	16.325M	16.417M
2437MHz	Pass	500k	16.3M	27.686M
2462MHz	Pass	500k	16.325M	16.417M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
2412MHz	Pass	500k	17.55M	17.616M
2437MHz	Pass	500k	17.575M	18.816M
2462MHz	Pass	500k	17.6M	17.616M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
2422MHz	Pass	500k	34.05M	35.982M
2437MHz	Pass	500k	35.05M	36.032M
2452MHz	Pass	500k	34.3M	35.932M

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

802.11b_(1Mbps)_1TX **EBW**

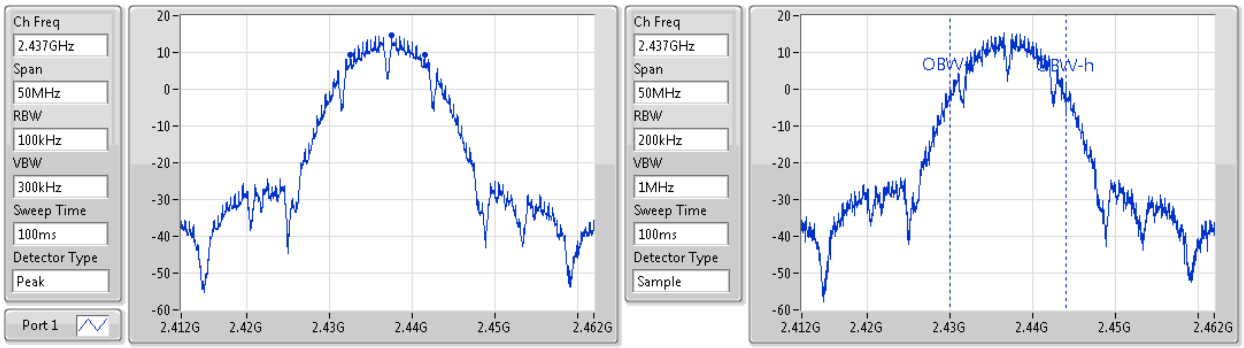
2412MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
8.1M	2.40795G	2.41605G	13.468M	2.405303G	2.418772G	500k	1

802.11b_(1Mbps)_1TX **EBW**

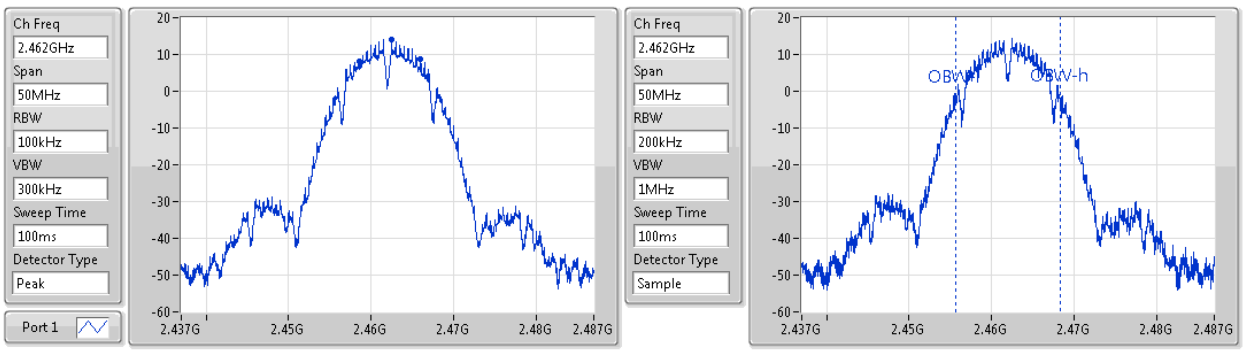
2437MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
9M	2.432475G	2.441475G	14.043M	2.430003G	2.444046G	500k	1

802.11b_(1Mbps)_1TX **EBW**

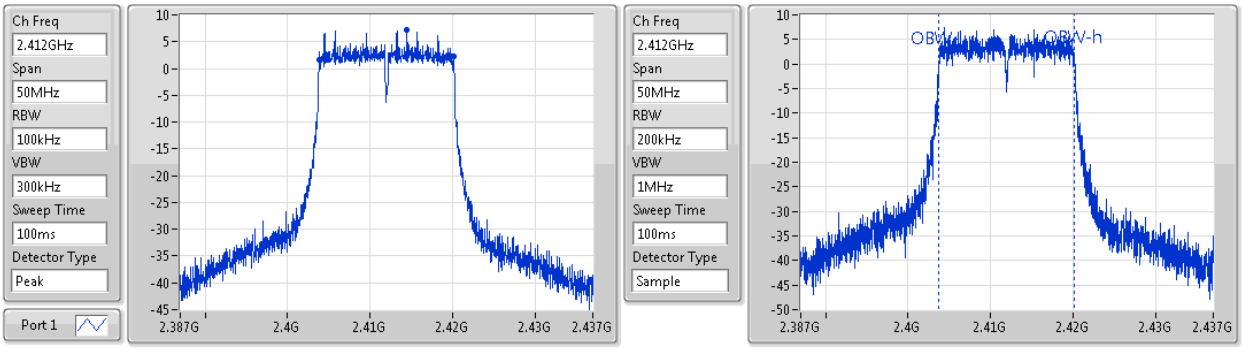
2462MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.5M	2.458525G	2.466025G	12.769M	2.455628G	2.468397G	500k	1

802.11g_(6Mbps)_1TX EBW

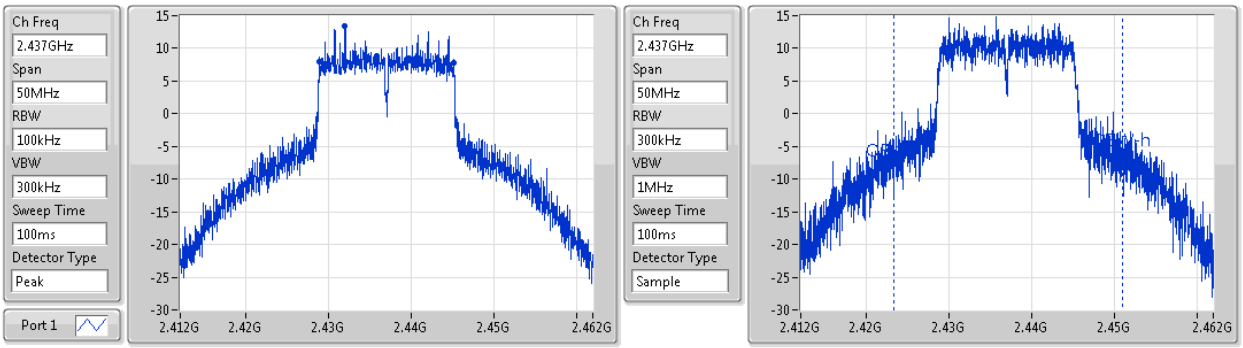
2412MHz



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	16.417M	2.403779G	2.420196G	500k	1

802.11g_(6Mbps)_1TX EBW

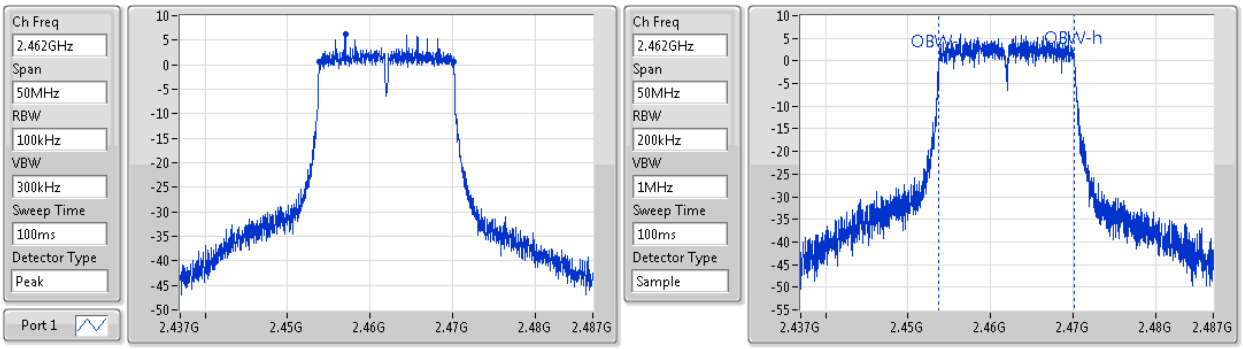
2437MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.3M	2.42885G	2.44515G	27.686M	2.423332G	2.451018G	500k	1

802.11g_(6Mbps)_1TX EBW

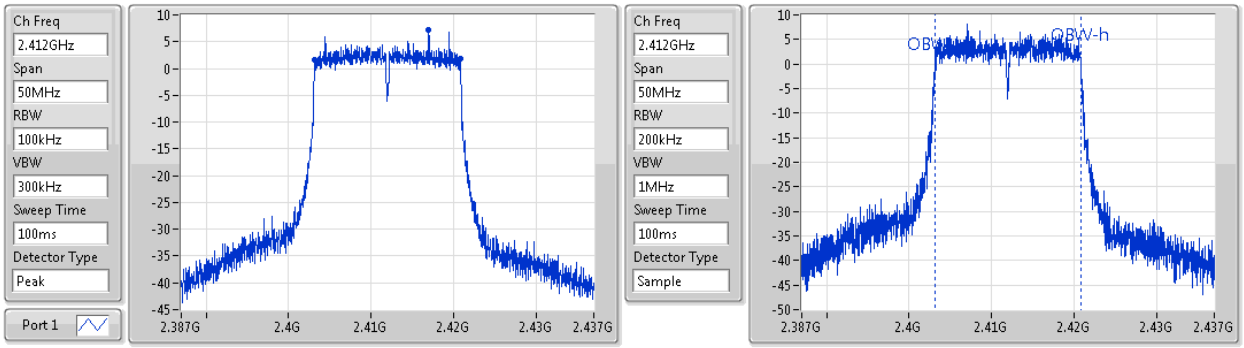
2462MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.45385G	2.470175G	16.417M	2.453779G	2.470196G	500k	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

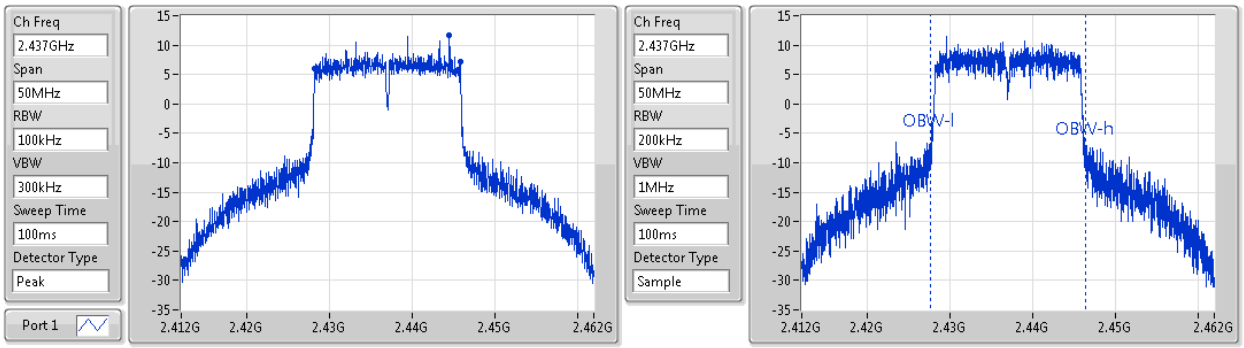
2412MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	2.403225G	2.420775G	17.616M	2.403179G	2.420796G	500k	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

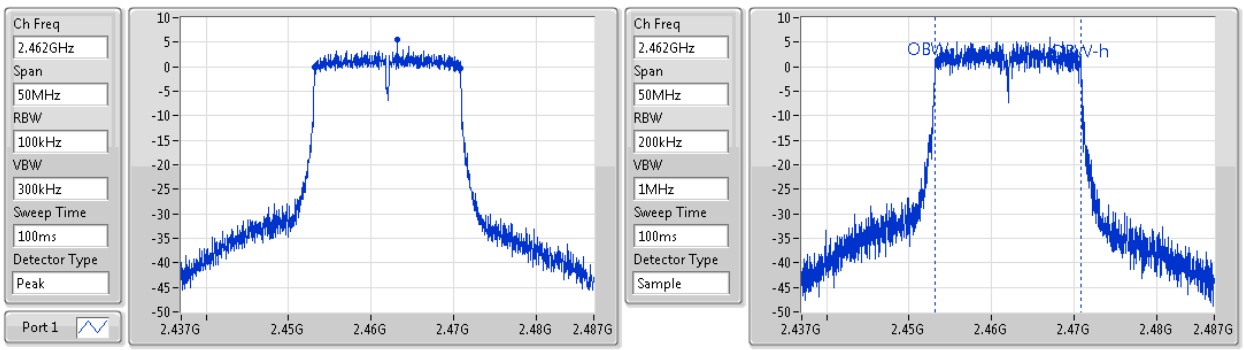
2437MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	2.4282G	2.445775G	18.816M	2.427555G	2.44637G	500k	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

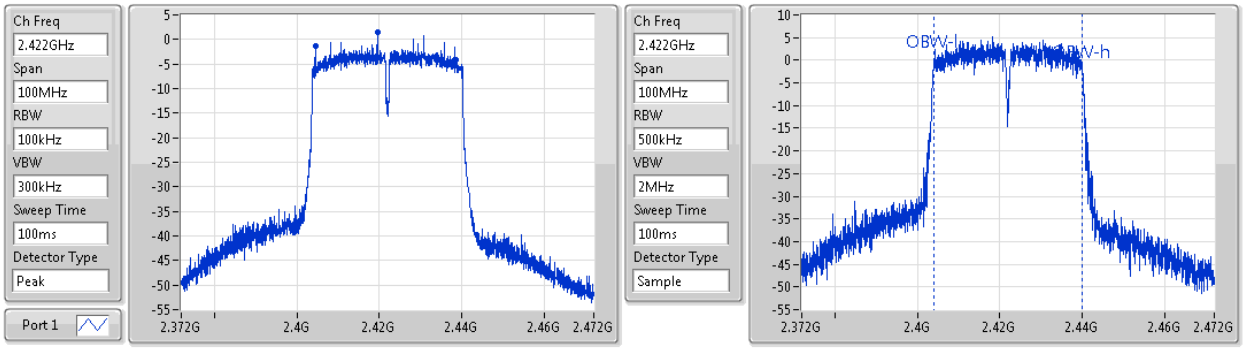
2462MHz



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	17.616M	2.453179G	2.470796G	500k	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

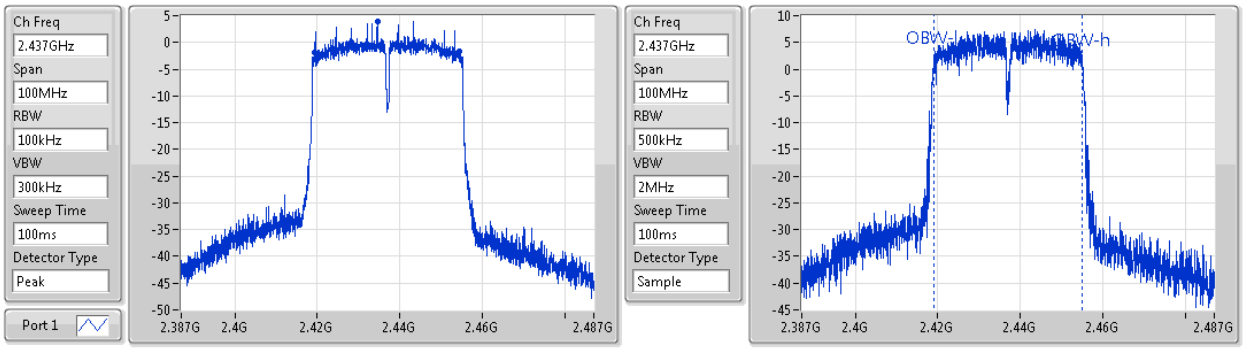
2422MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.05M	2.4045G	2.43855G	35.982M	2.403959G	2.439941G	500k	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

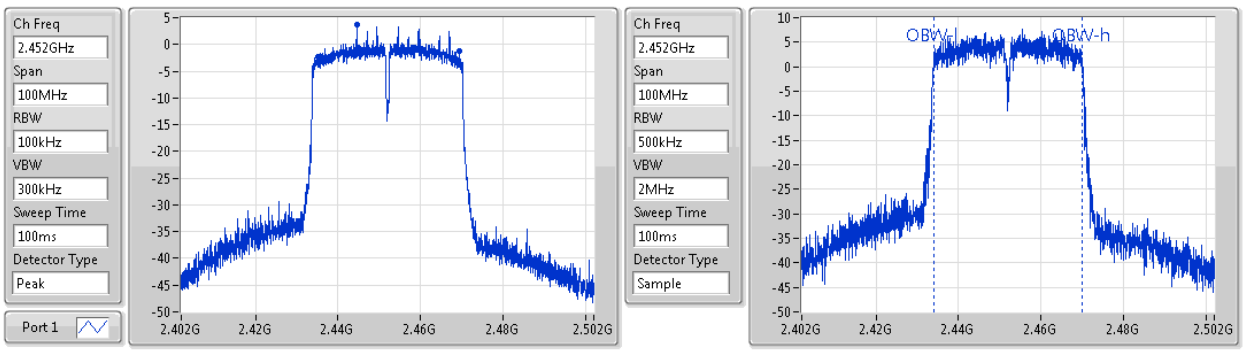
2437MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.05M	2.41945G	2.4545G	36.032M	2.418959G	2.454991G	500k	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

2452MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.3M	2.43515G	2.46945G	35.932M	2.434009G	2.469941G	500k	1

For 2TX

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
802.11b_(1Mbps)_2TX	-	-	-	-	-
2.4-2.4835GHz	8.55M	13.643M	13M6G1D	7.525M	12.744M
802.11g_(6Mbps)_2TX	-	-	-	-	-
2.4-2.4835GHz	16.35M	19.165M	19M2D1D	16.3M	16.392M
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-
2.4-2.4835GHz	17.7M	18.716M	18M7D1D	17.525M	17.616M
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-
2.4-2.4835GHz	35.45M	36.032M	36M0D1D	33.8M	35.932M
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-
2.4-2.4835GHz	17.575M	17.641M	17M6D1D	14.975M	17.616M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-
2.4-2.4835GHz	35.3M	36.082M	36M1D1D	30M	35.782M

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

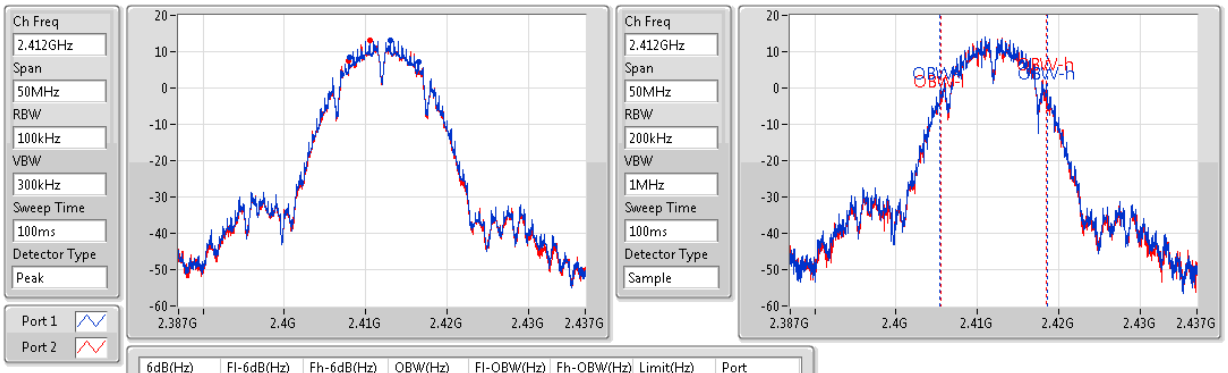
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11b_(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	8.5M	13.143M	8.55M	13.043M
2437MHz	Pass	500k	8.55M	13.643M	7.975M	13.243M
2462MHz	Pass	500k	7.975M	12.744M	7.525M	12.794M
802.11g_(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	16.325M	16.417M	16.3M	16.417M
2437MHz	Pass	500k	16.35M	19.165M	16.325M	17.191M
2462MHz	Pass	500k	16.35M	16.417M	16.3M	16.392M
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	17.575M	17.641M	17.55M	17.616M
2437MHz	Pass	500k	17.7M	18.716M	17.525M	18.041M
2462MHz	Pass	500k	17.55M	17.641M	17.55M	17.616M
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	35.1M	36.032M	34.65M	35.932M
2437MHz	Pass	500k	35M	35.982M	35.45M	35.982M
2452MHz	Pass	500k	34.4M	35.932M	33.8M	36.032M
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	17.375M	17.616M	14.975M	17.641M
2437MHz	Pass	500k	16.15M	17.641M	17.275M	17.616M
2462MHz	Pass	500k	17.575M	17.616M	17.525M	17.641M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	35.3M	36.082M	30.15M	35.932M
2437MHz	Pass	500k	35M	35.832M	30M	35.882M
2452MHz	Pass	500k	35M	35.782M	32.55M	36.032M

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

802.11b_(1Mbps)_2TX EBW

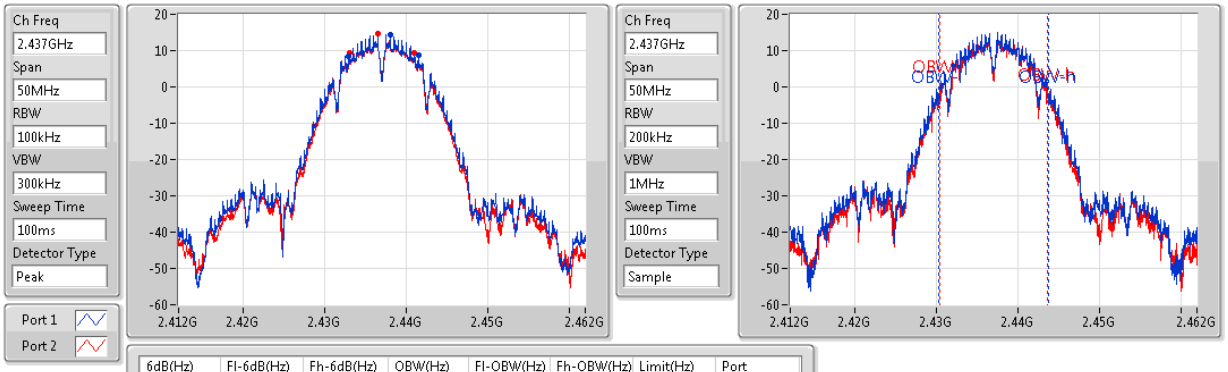
2412MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
8.5M	2.407975G	2.416475G	13.143M	2.405428G	2.418572G	500k	1
8.55M	2.40795G	2.4165G	13.043M	2.405478G	2.418522G	500k	2

802.11b_(1Mbps)_2TX EBW

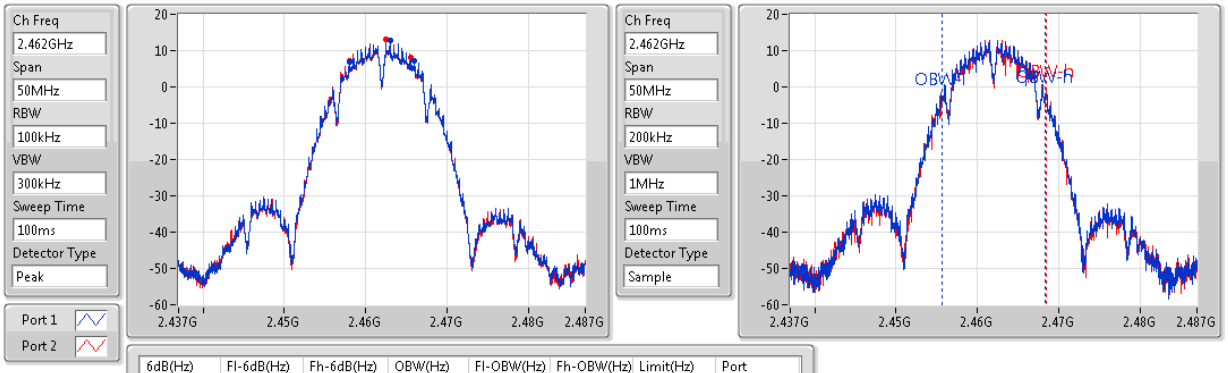
2437MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
8.55M	2.43295G	2.4415G	13.643M	2.430178G	2.443822G	500k	1
7.975M	2.433G	2.440975G	13.243M	2.430403G	2.443647G	500k	2

802.11b_(1Mbps)_2TX EBW

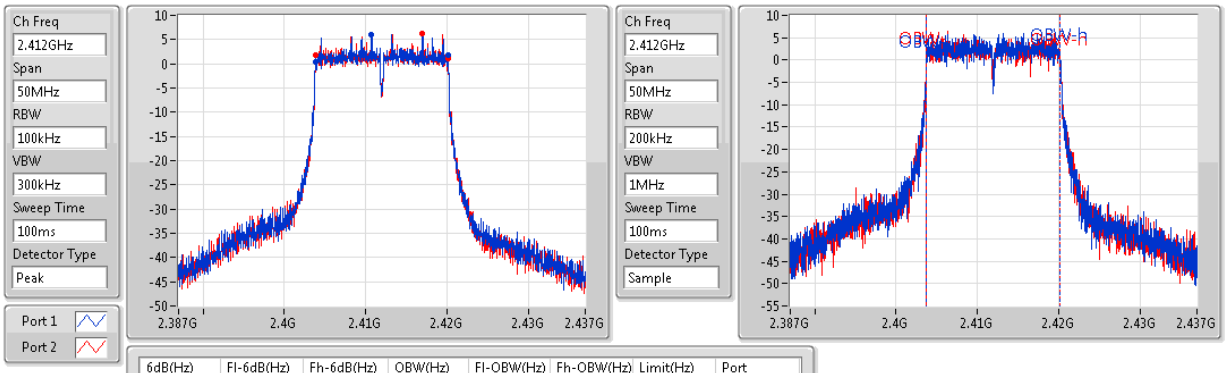
2462MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.975M	2.458G	2.465975G	12.744M	2.455653G	2.468397G	500k	1
7.525M	2.458G	2.465525G	12.794M	2.455653G	2.468447G	500k	2

802.11g_(6Mbps)_2TX EBW

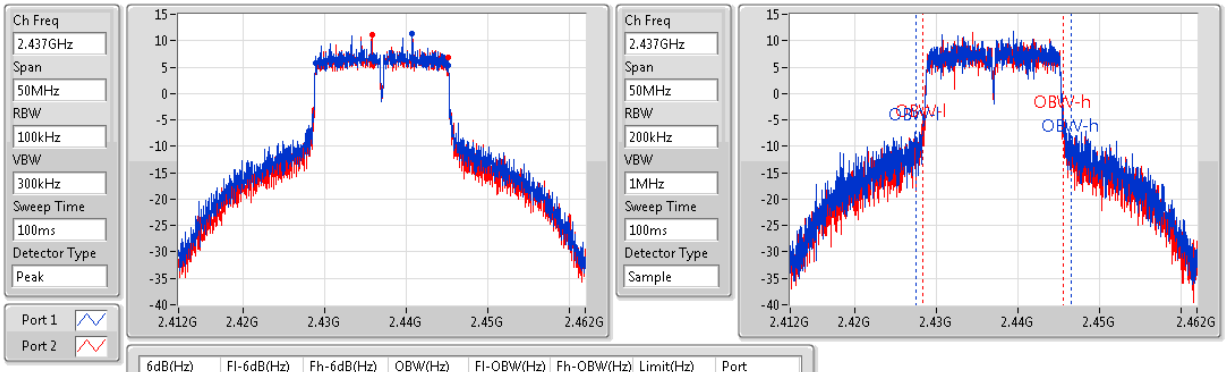
2412MHz



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	16.417M	2.403779G	2.420196G	500k	1
16.3M	2.40385G	2.42015G	16.417M	2.403779G	2.420196G	500k	2

802.11g_(6Mbps)_2TX EBW

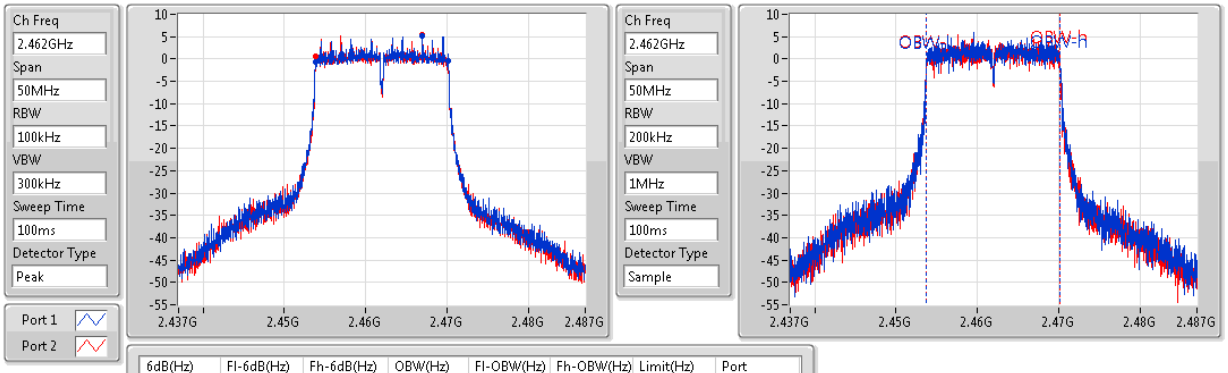
2437MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.35M	2.428825G	2.445175G	19.165M	2.427405G	2.44657G	500k	1
16.325M	2.428825G	2.44515G	17.191M	2.428354G	2.445546G	500k	2

802.11g_(6Mbps)_2TX EBW

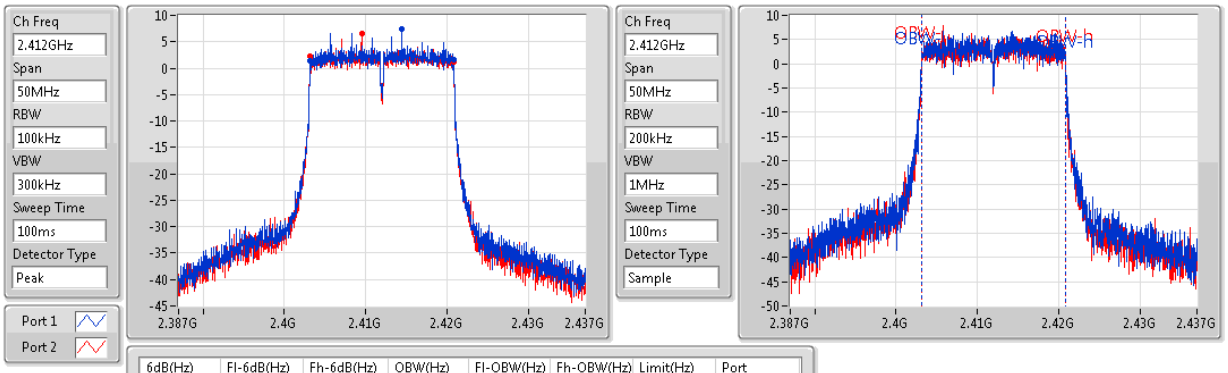
2462MHz



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	16.417M	2.453779G	2.470196G	500k	1
16.3M	2.45385G	2.47015G	16.392M	2.453779G	2.470171G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX **EBW**

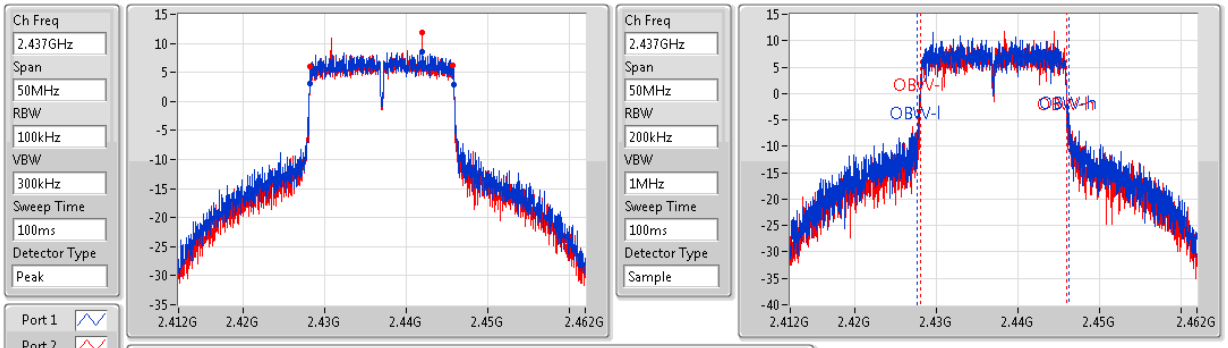
2412MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	2.4032G	2.420775G	17.641M	2.403154G	2.420796G	500k	1
17.55M	2.403225G	2.420775G	17.616M	2.403179G	2.420796G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX **EBW**

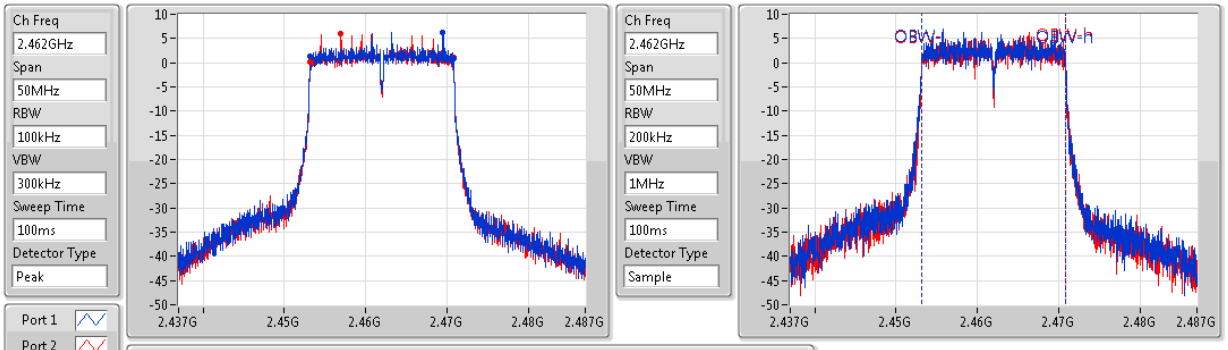
2437MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.7M	2.428125G	2.445825G	18.716M	2.427605G	2.44632G	500k	1
17.525M	2.428225G	2.44575G	18.041M	2.427955G	2.445996G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX **EBW**

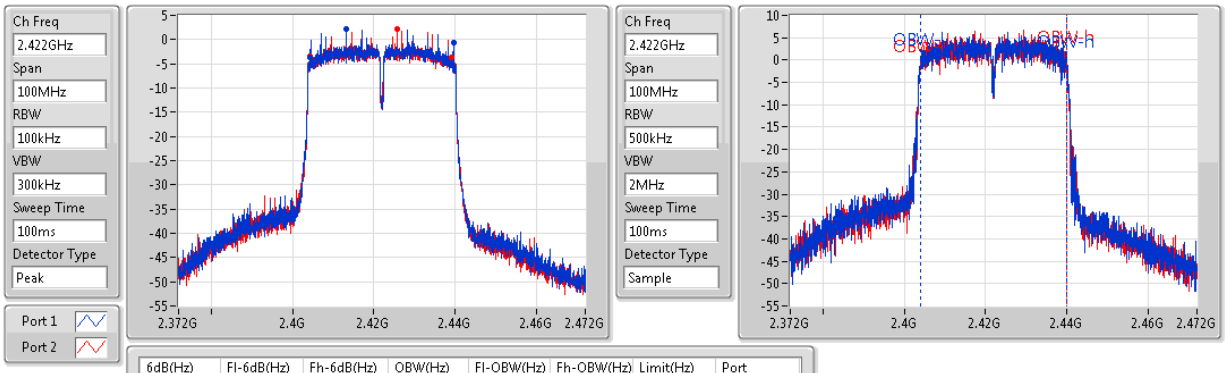
2462MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	2.453225G	2.470775G	17.641M	2.453154G	2.470796G	500k	1
17.55M	2.453225G	2.470775G	17.616M	2.453179G	2.470796G	500k	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

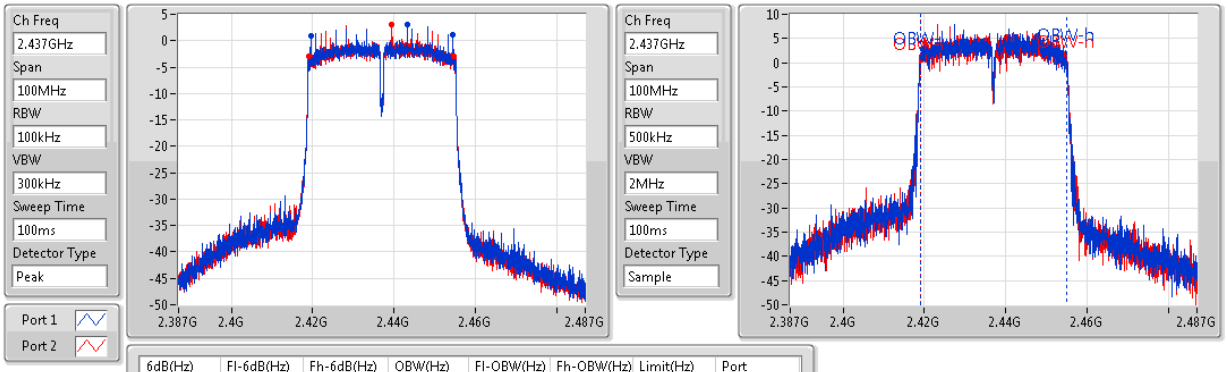
2422MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.1M	2.40445G	2.43955G	36.032M	2.403959G	2.439991G	500k	1
34.65M	2.40445G	2.4391G	35.932M	2.404009G	2.439941G	500k	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

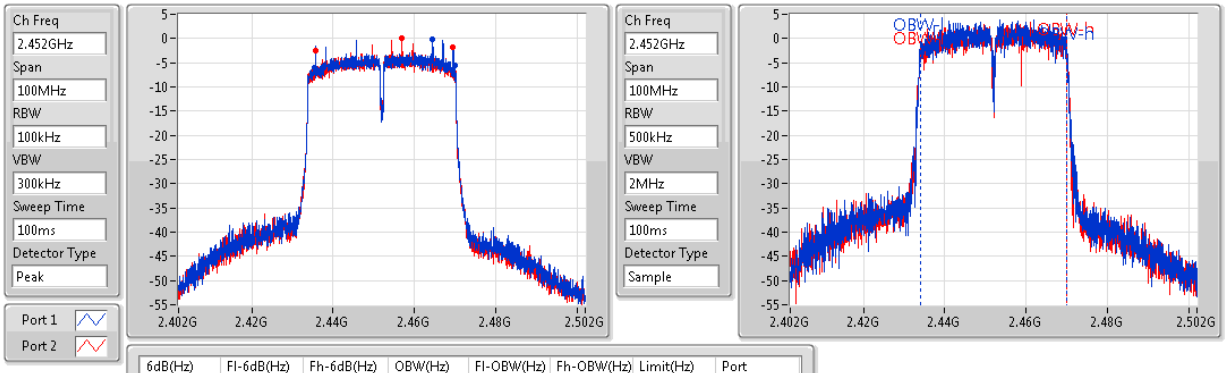
2437MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35M	2.4195G	2.4545G	35.982M	2.419009G	2.454991G	500k	1
35.45M	2.4191G	2.45455G	35.982M	2.419009G	2.454991G	500k	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

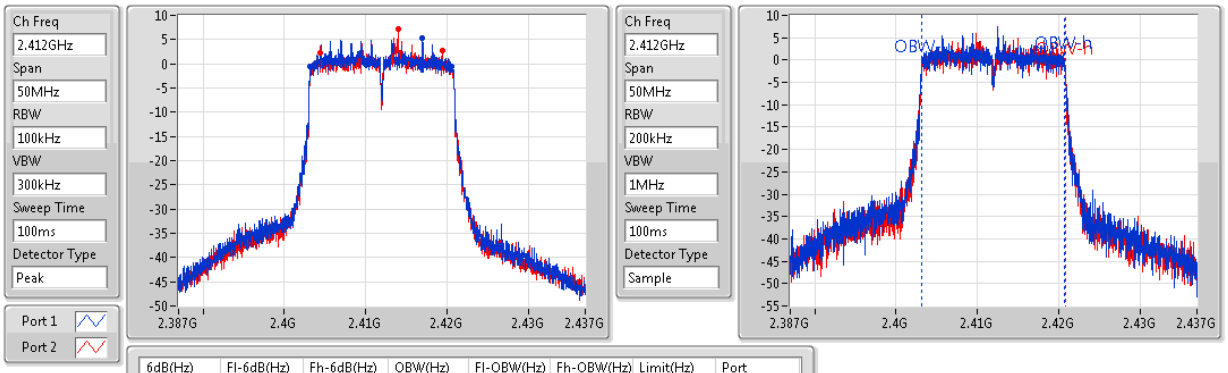
2452MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.4M	2.4355G	2.4699G	35.932M	2.434009G	2.469941G	500k	1
33.8M	2.4357G	2.4695G	36.032M	2.434009G	2.470041G	500k	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

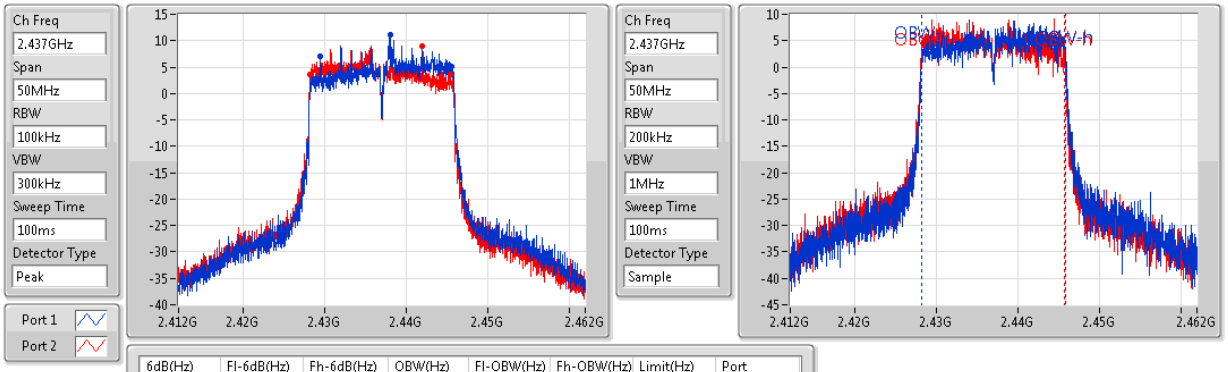
2412MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.375M	2.403225G	2.4206G	17.616M	2.403154G	2.420771G	500k	1
14.975M	2.404425G	2.4194G	17.641M	2.403154G	2.420796G	500k	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

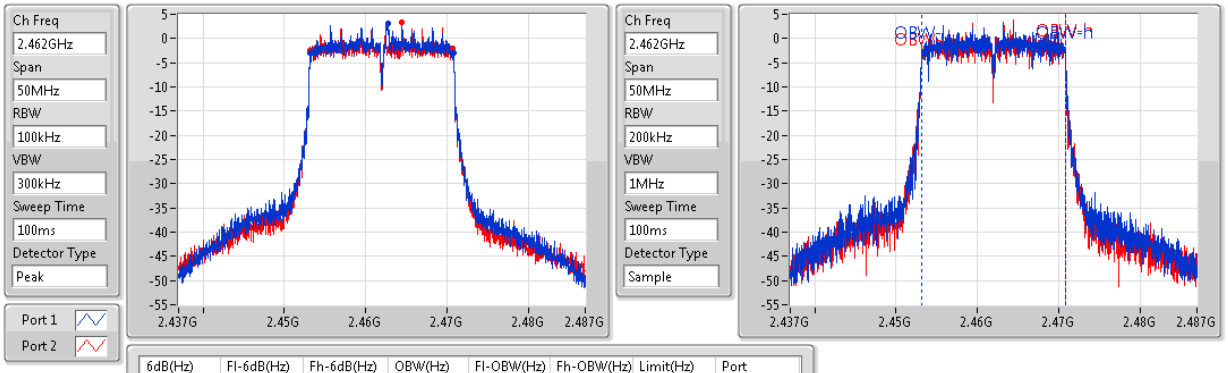
2437MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.15M	2.429425G	2.445575G	17.641M	2.428204G	2.445846G	500k	1
17.275M	2.4282G	2.445475G	17.616M	2.428104G	2.445721G	500k	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

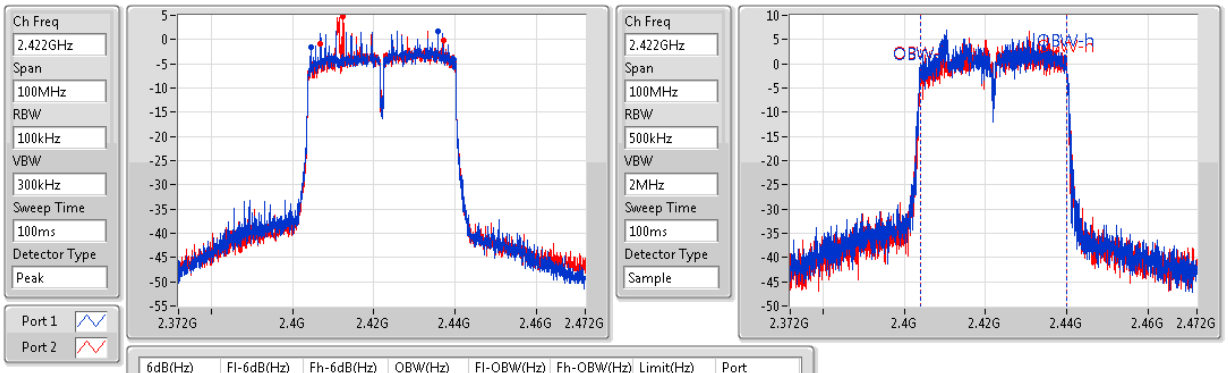
2462MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	2.4532G	2.470775G	17.616M	2.453179G	2.470796G	500k	1
17.525M	2.453225G	2.47075G	17.641M	2.453154G	2.470796G	500k	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX EBW

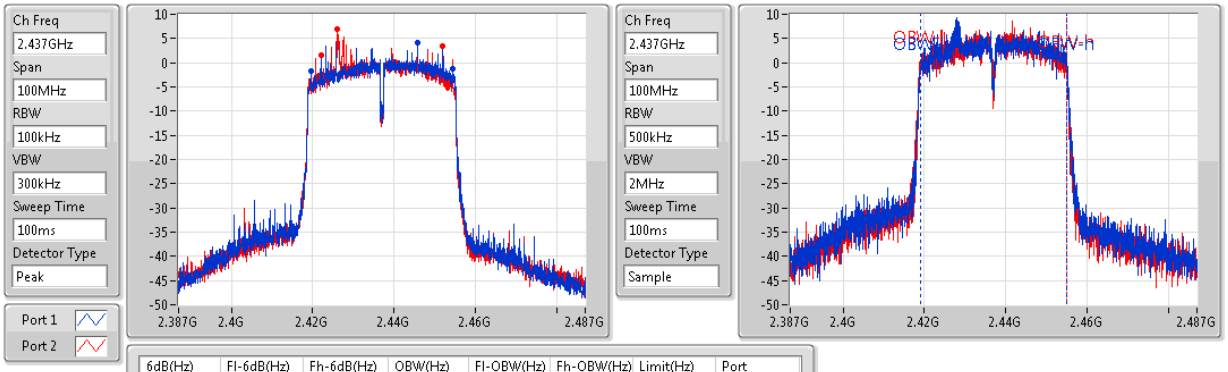
2422MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.3M	2.4045G	2.4398G	36.082M	2.403959G	2.440041G	500k	1
30.15M	2.4069G	2.43705G	35.932M	2.404109G	2.440041G	500k	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX EBW

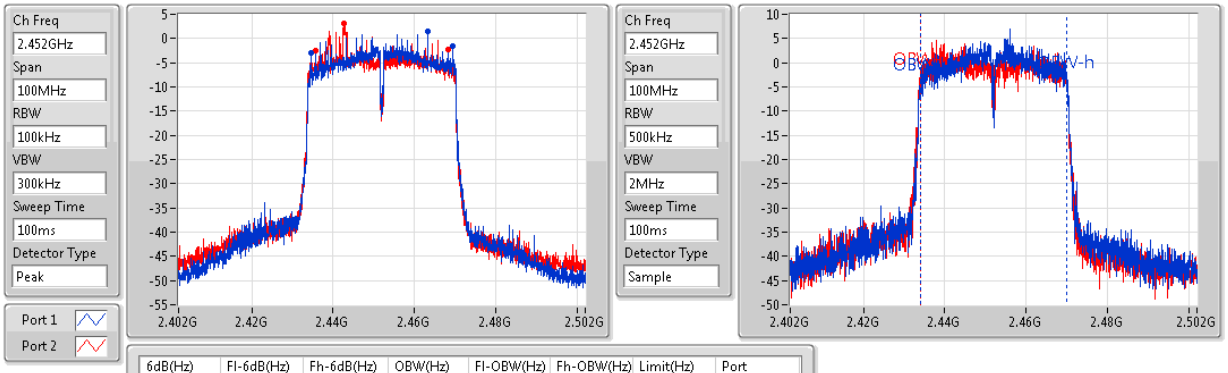
2437MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35M	2.4195G	2.4545G	35.832M	2.419109G	2.454941G	500k	1
30M	2.422G	2.452G	35.882M	2.418959G	2.454841G	500k	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX EBW

2452MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35M	2.4345G	2.4695G	35.782M	2.434159G	2.469941G	500k	1
32.55M	2.4357G	2.46825G	36.032M	2.433909G	2.469941G	500k	2

For 1TX
Summary

Mode	Total Power (dBm)	Total Power (W)
802.11b_(1Mbps)_1TX	-	-
2.4-2.4835GHz	24.40	0.27542
802.11g_(6Mbps)_1TX	-	-
2.4-2.4835GHz	24.43	0.27733
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-
2.4-2.4835GHz	23.54	0.22594
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-
2.4-2.4835GHz	18.86	0.07691

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	5.40	23.88	23.88	30.00
2437MHz	Pass	5.40	24.40	24.40	30.00
2462MHz	Pass	5.40	22.56	22.56	30.00
802.11g_(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	5.40	19.37	19.37	30.00
2437MHz	Pass	5.40	24.43	24.43	30.00
2462MHz	Pass	5.40	18.41	18.41	30.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	5.40	19.30	19.30	30.00
2437MHz	Pass	5.40	23.54	23.54	30.00
2462MHz	Pass	5.40	18.44	18.44	30.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	5.40	15.90	15.90	30.00
2437MHz	Pass	5.40	18.86	18.86	30.00
2452MHz	Pass	5.40	18.42	18.42	30.00

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

For 2TX
Summary

Mode	Total Power (dBm)	Total Power (W)
802.11b_(1Mbps)_2TX	-	-
2.4-2.4835GHz	26.67	0.46452
802.11g_(6Mbps)_2TX	-	-
2.4-2.4835GHz	26.07	0.40458
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-
2.4-2.4835GHz	26.04	0.40179
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-
2.4-2.4835GHz	20.96	0.12474
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-
2.4-2.4835GHz	23.23	0.21038
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-
2.4-2.4835GHz	20.27	0.10641

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.40	22.77	22.64	25.72	30.00
2437MHz	Pass	5.40	23.86	23.44	26.67	30.00
2462MHz	Pass	5.40	21.52	21.46	24.50	30.00
802.11g_(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.40	18.35	18.29	21.33	30.00
2437MHz	Pass	5.40	23.18	22.93	26.07	30.00
2462MHz	Pass	5.40	17.29	17.23	20.27	30.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.40	19.19	19.04	22.13	30.00
2437MHz	Pass	5.40	23.16	22.89	26.04	30.00
2462MHz	Pass	5.40	18.6	18.47	21.55	30.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	5.40	17.07	16.76	19.93	30.00
2437MHz	Pass	5.40	18.01	17.88	20.96	30.00
2452MHz	Pass	5.40	14.91	14.74	17.84	30.00
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	8.41	16.65	16.27	19.47	27.59
2437MHz	Pass	8.41	20.36	20.08	23.23	27.59
2462MHz	Pass	8.41	14.45	14.06	17.27	27.59
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	8.41	15.16	15	18.09	27.59
2437MHz	Pass	8.41	17.34	17.18	20.27	27.59
2452MHz	Pass	8.41	14.75	14.22	17.50	27.59

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

For 1TX
Summary

Mode	PD (dBm/RBW)
802.11b_(1Mbps)_1TX	-
2.4-2.4835GHz	2.51
802.11g_(6Mbps)_1TX	-
2.4-2.4835GHz	-1.61
802.11ac VHT20_Nss1,(MCS0)_1TX	-
2.4-2.4835GHz	-2.43
802.11ac VHT40_Nss1,(MCS0)_1TX	-
2.4-2.4835GHz	-9.98

RBW=3kHz.

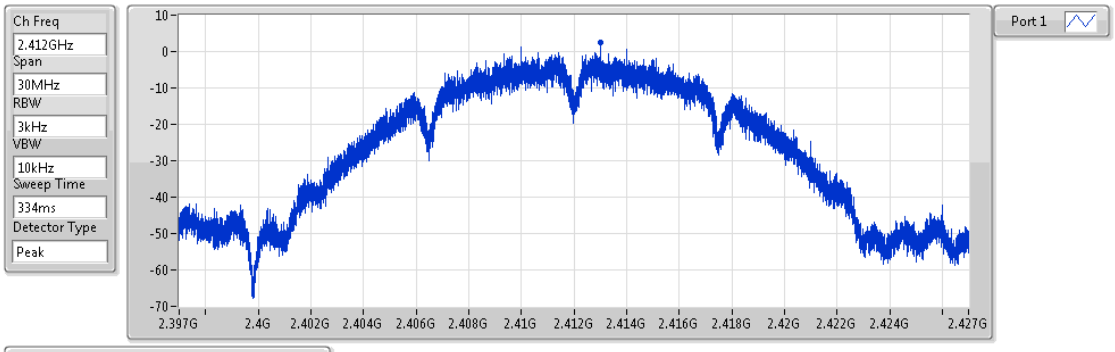
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	5.40	2.51	2.51	8.00
2437MHz	Pass	5.40	2.12	2.12	8.00
2462MHz	Pass	5.40	-1.05	-1.05	8.00
802.11g_(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	5.40	-7.25	-7.25	8.00
2437MHz	Pass	5.40	-1.61	-1.61	8.00
2462MHz	Pass	5.40	-8.21	-8.21	8.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	5.40	-7.25	-7.25	8.00
2437MHz	Pass	5.40	-2.43	-2.43	8.00
2462MHz	Pass	5.40	-8.66	-8.66	8.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	5.40	-13.05	-13.05	8.00
2437MHz	Pass	5.40	-9.98	-9.98	8.00
2452MHz	Pass	5.40	-10.81	-10.81	8.00

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

802.11b_(1Mbps)_1TX **PSD**

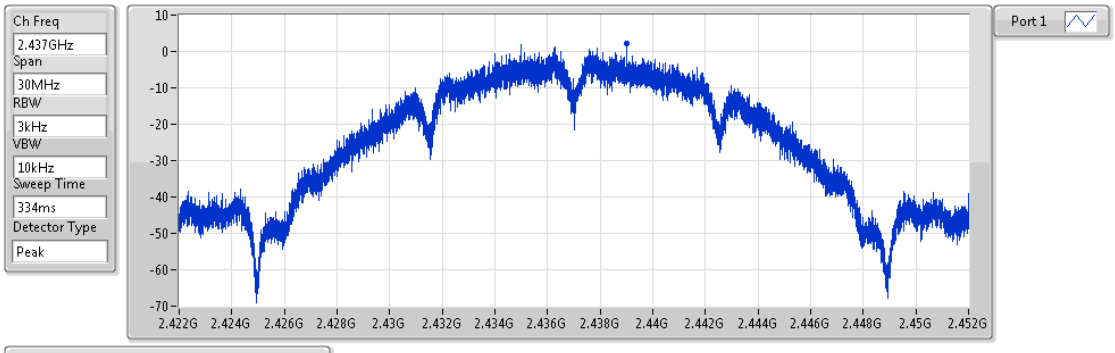
2412MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.51	2.51	2.51

802.11b_(1Mbps)_1TX **PSD**

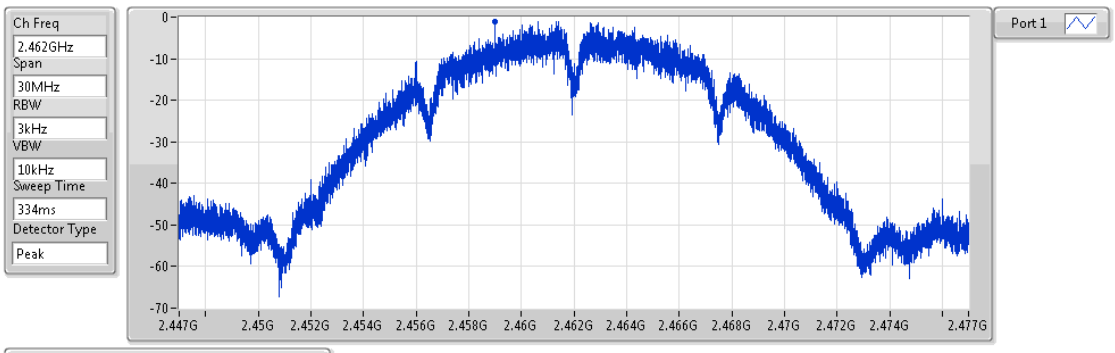
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.12	2.12	2.12

802.11b_(1Mbps)_1TX **PSD**

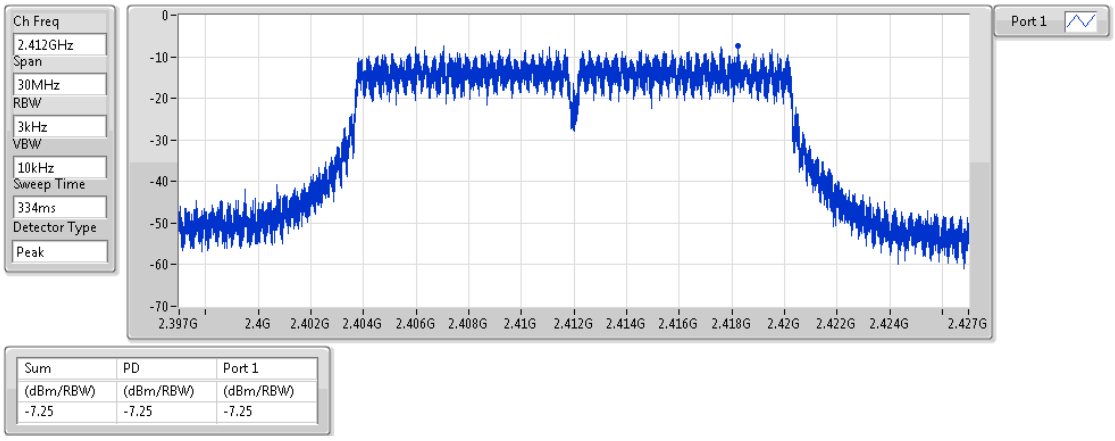
2462MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.05	-1.05	-1.05

802.11g_(6Mbps)_1TX **PSD**

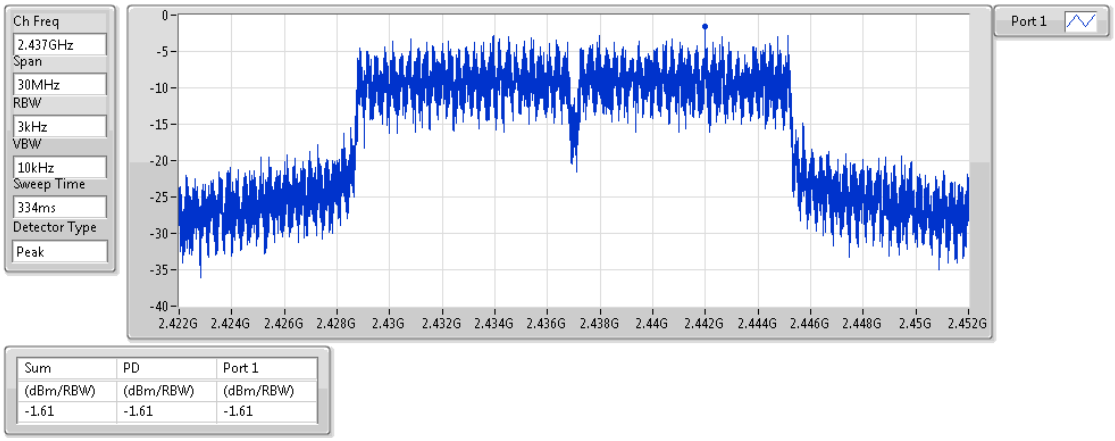
2412MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.25	-7.25	-7.25

802.11g_(6Mbps)_1TX **PSD**

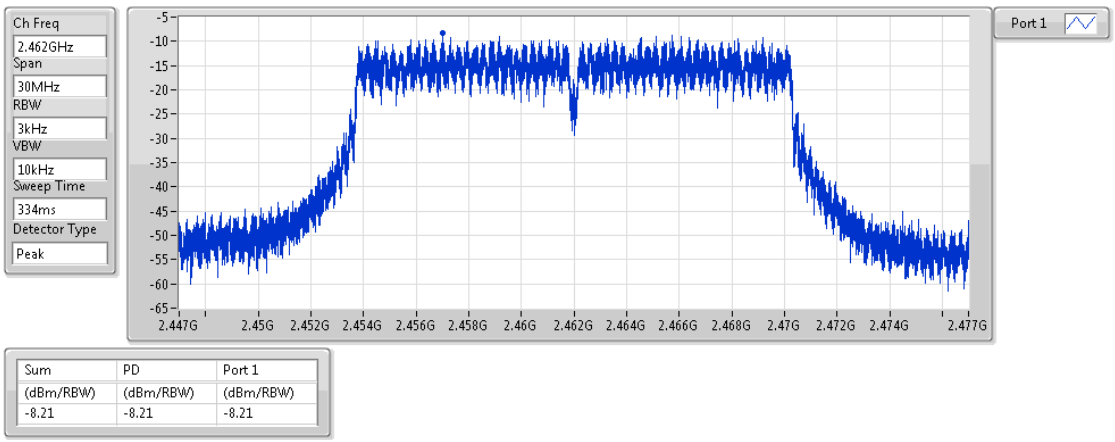
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.61	-1.61	-1.61

802.11g_(6Mbps)_1TX **PSD**

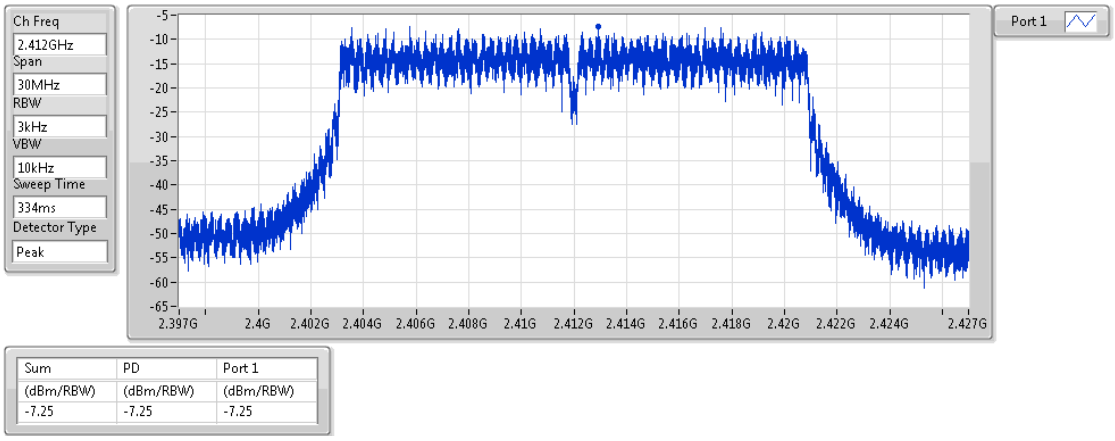
2462MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.21	-8.21	-8.21

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

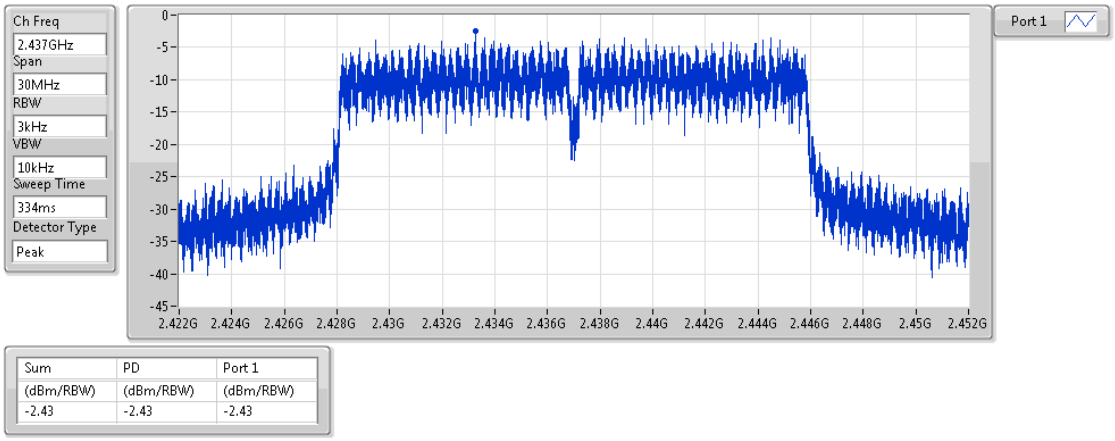
2412MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.25	-7.25	-7.25

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

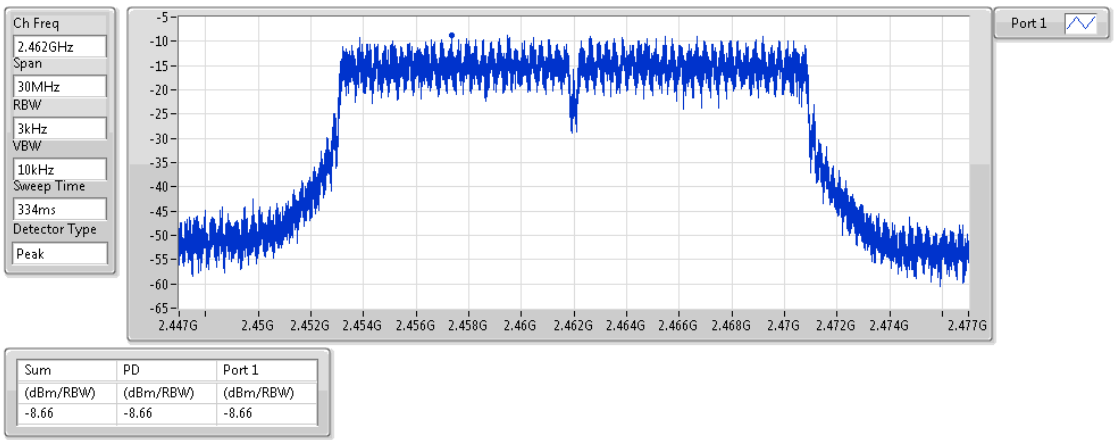
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.43	-2.43	-2.43

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

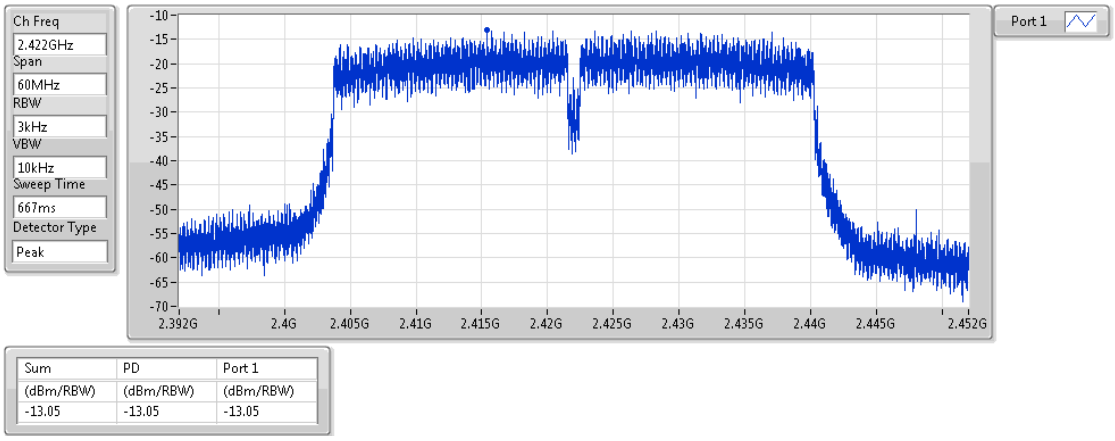
2462MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.66	-8.66	-8.66

802.11ac VHT40_Nss1,(MCS0)_1TX **PSD**

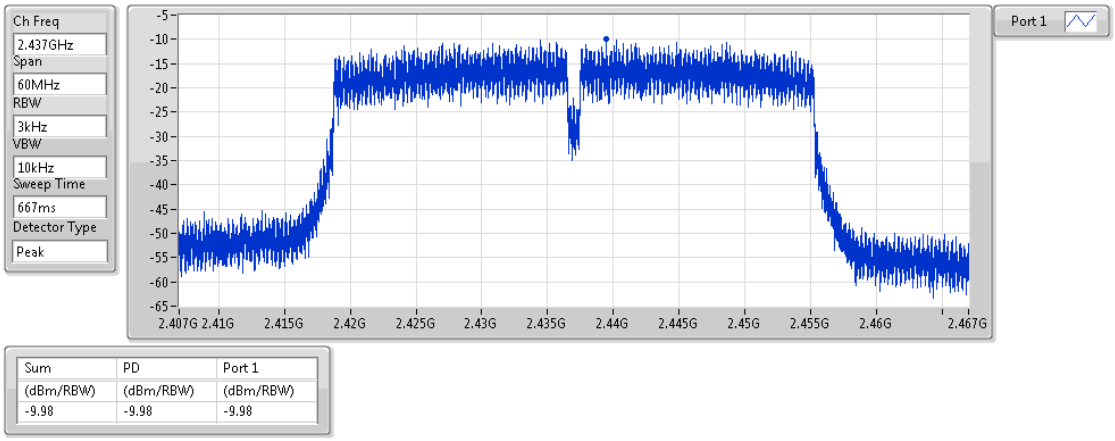
2422MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.05	-13.05	-13.05

802.11ac VHT40_Nss1,(MCS0)_1TX **PSD**

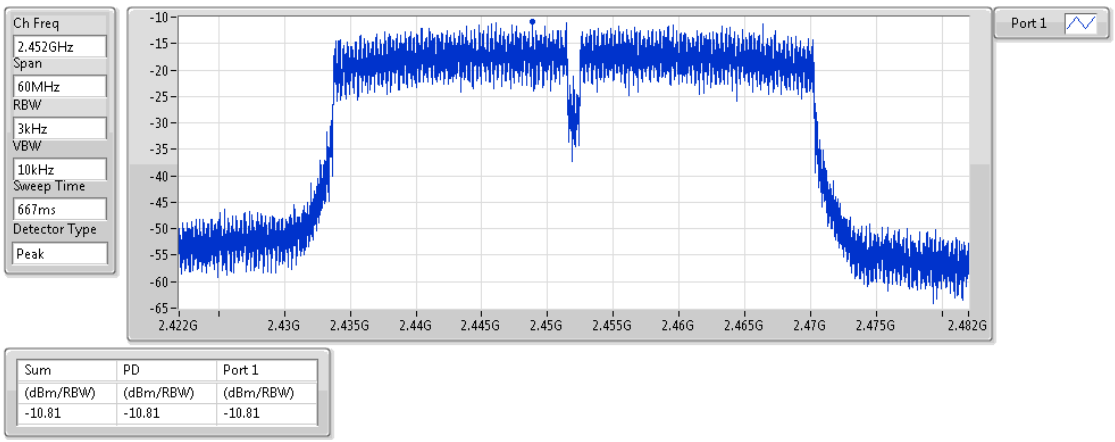
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.98	-9.98	-9.98

802.11ac VHT40_Nss1,(MCS0)_1TX **PSD**

2452MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.81	-10.81	-10.81

For 2TX
Summary

Mode	PD (dBm/RBW)
802.11b_(1Mbps)_2TX	-
2.4-2.4835GHz	2.07
802.11g_(6Mbps)_2TX	-
2.4-2.4835GHz	-1.4
802.11ac VHT20_Nss1,(MCS0)_2TX	-
2.4-2.4835GHz	-1.01
802.11ac VHT40_Nss1,(MCS0)_2TX	-
2.4-2.4835GHz	-9.16
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-
2.4-2.4835GHz	-3.12
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-
2.4-2.4835GHz	-6.67

RBW=3kHz.

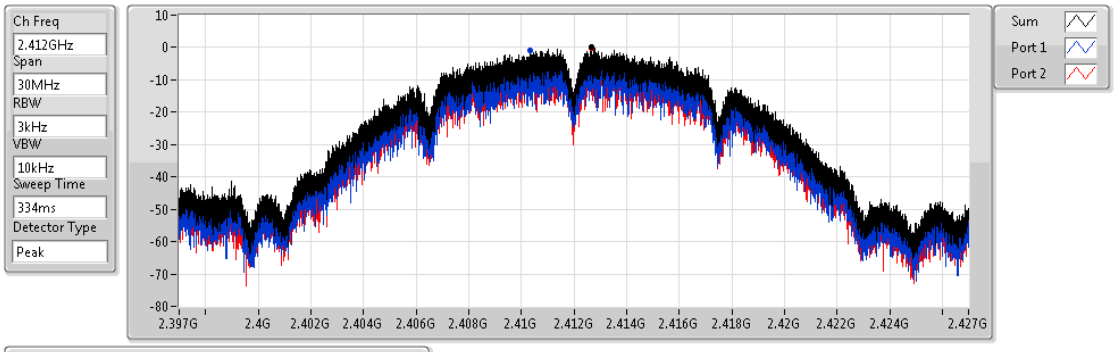
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	8.41	-1.02	-0.21	0.27	5.59
2437MHz	Pass	8.41	0.17	1.94	2.07	5.59
2462MHz	Pass	8.41	-2.22	-1.89	-0.24	5.59
802.11g_(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	8.41	-7.2	-7.86	-5.79	5.59
2437MHz	Pass	8.41	-3	-3.95	-1.40	5.59
2462MHz	Pass	8.41	-8.75	-9.36	-7.81	5.59
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	8.41	-6.79	-7.99	-5.63	5.59
2437MHz	Pass	8.41	-2.57	-3.37	-1.01	5.59
2462MHz	Pass	8.41	-8.22	-7.97	-5.86	5.59
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	8.41	-11.73	-11.94	-10.07	5.59
2437MHz	Pass	8.41	-10.44	-10.88	-9.16	5.59
2452MHz	Pass	8.41	-13.18	-14.08	-11.42	5.59
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	8.41	-8.02	-7.56	-6.12	5.59
2437MHz	Pass	8.41	-4.54	-5.6	-3.12	5.59
2462MHz	Pass	8.41	-10.58	-11.26	-9.66	5.59
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	8.41	-11.52	-10.79	-10.44	5.59
2437MHz	Pass	8.41	-8.05	-7.02	-6.67	5.59
2452MHz	Pass	8.41	-11.4	-12.19	-10.88	5.59

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

802.11b_(1Mbps)_2TX **PSD**

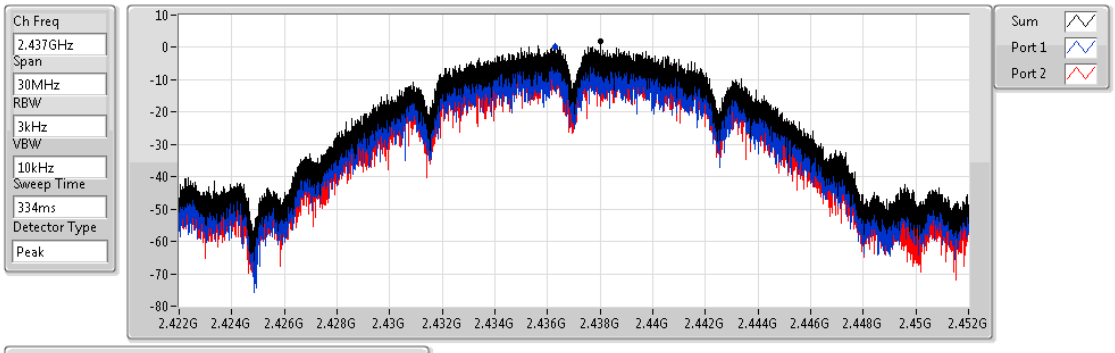
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.27	0.27	-1.02	-0.21

802.11b_(1Mbps)_2TX **PSD**

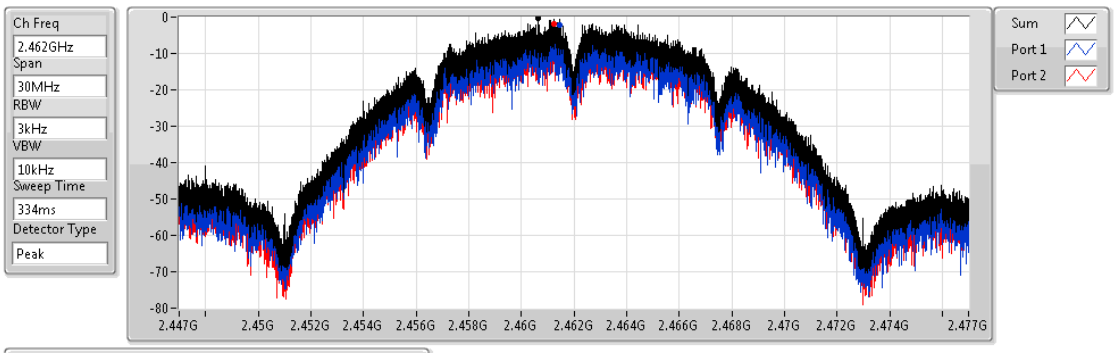
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.07	2.07	0.17	1.94

802.11b_(1Mbps)_2TX **PSD**

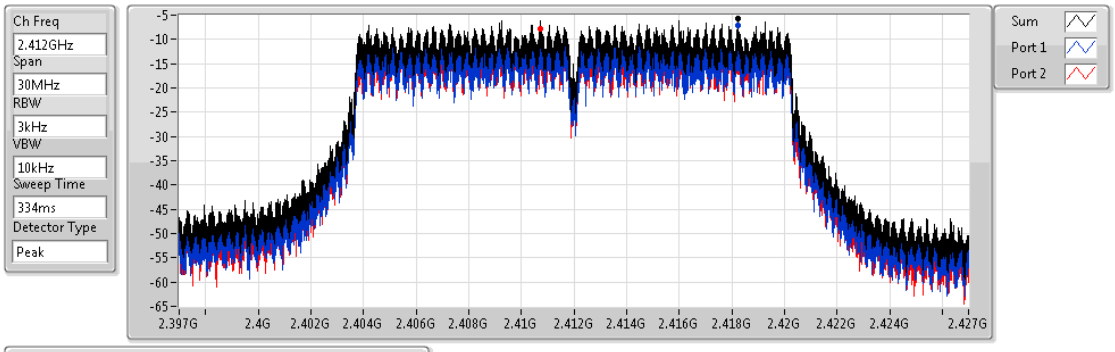
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.24	-0.24	-2.22	-1.89

802.11g_(6Mbps)_2TX **PSD**

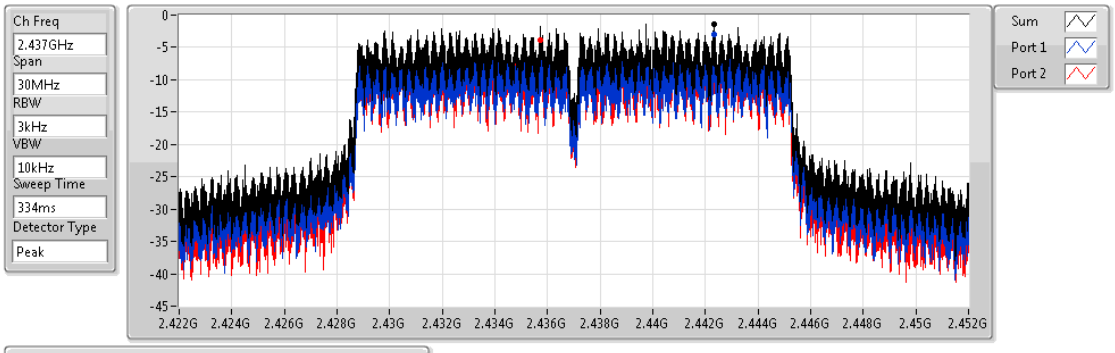
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.79	-5.79	-7.20	-7.86

802.11g_(6Mbps)_2TX **PSD**

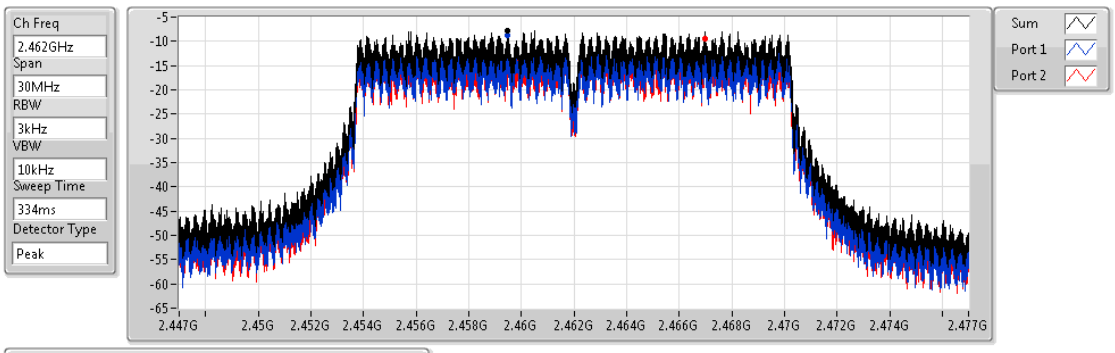
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.40	-1.40	-3.00	-3.95

802.11g_(6Mbps)_2TX **PSD**

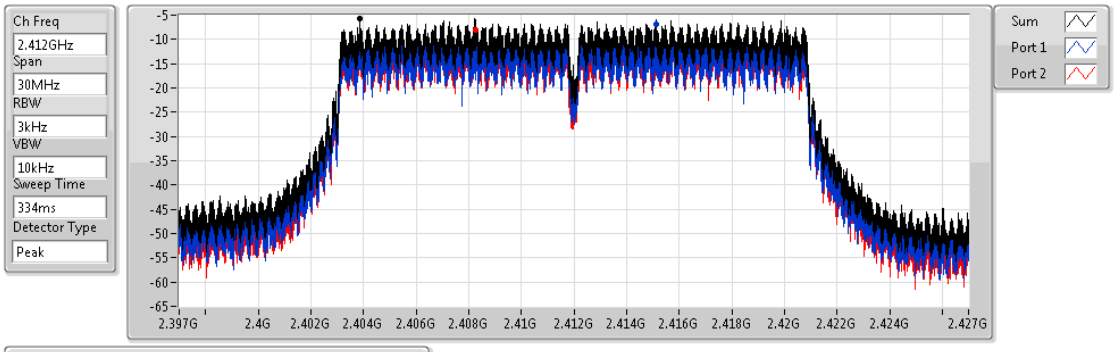
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.81	-7.81	-8.75	-9.36

802.11ac VHT20_Nss1,(MCS0)_2TX **PSD**

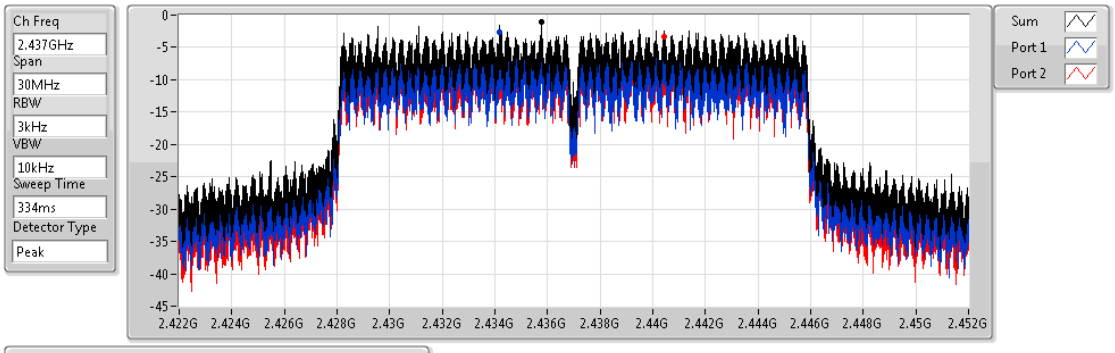
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.63	-5.63	-6.79	-7.99

802.11ac VHT20_Nss1,(MCS0)_2TX **PSD**

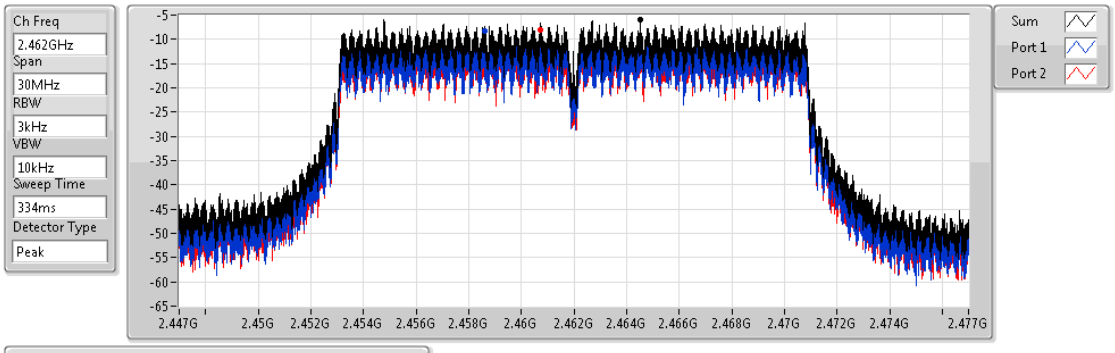
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.01	-1.01	-2.57	-3.37

802.11ac VHT20_Nss1,(MCS0)_2TX **PSD**

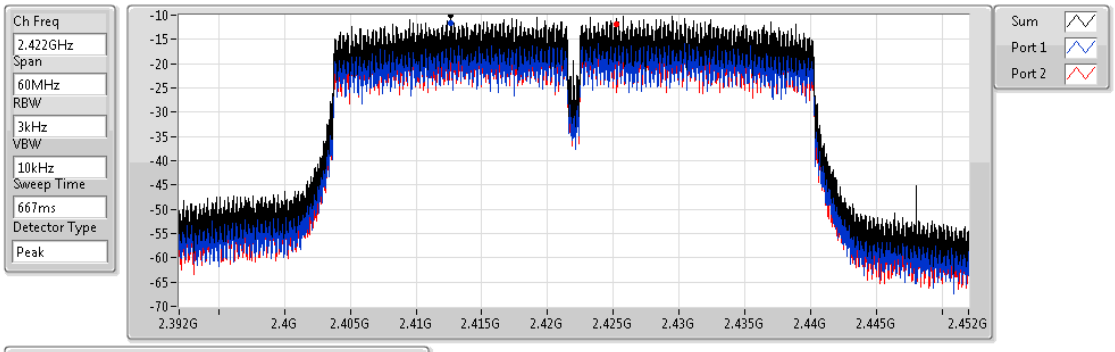
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.86	-5.86	-8.22	-7.97

802.11ac VHT40_Nss1,(MCS0)_2TX **PSD**

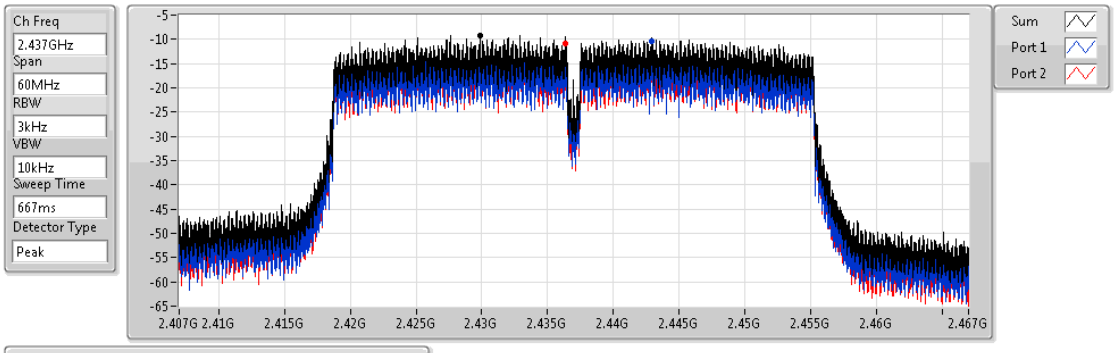
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.07	-10.07	-11.73	-11.94

802.11ac VHT40_Nss1,(MCS0)_2TX **PSD**

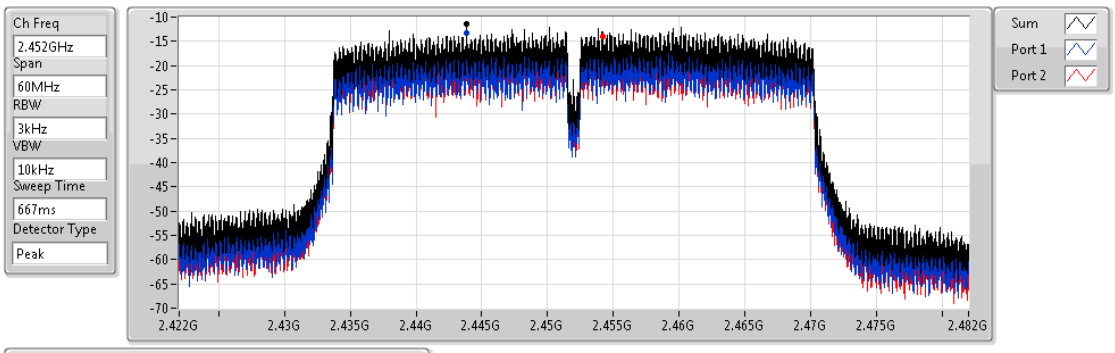
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.16	-9.16	-10.44	-10.88

802.11ac VHT40_Nss1,(MCS0)_2TX **PSD**

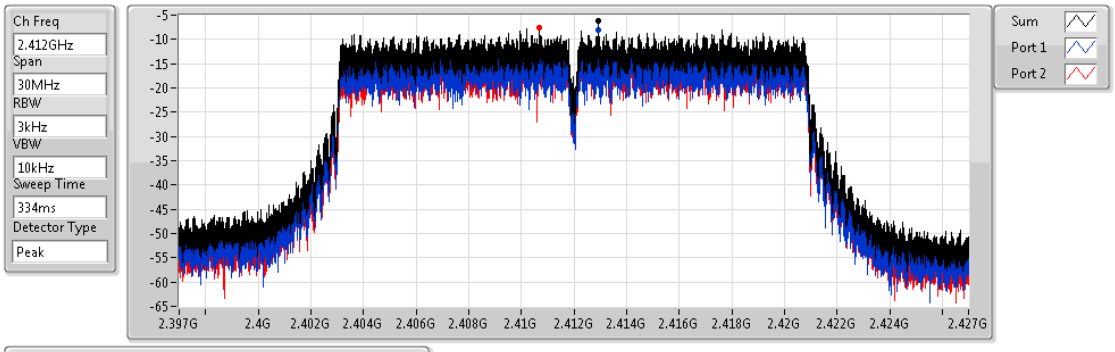
2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.42	-11.42	-13.18	-14.08

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

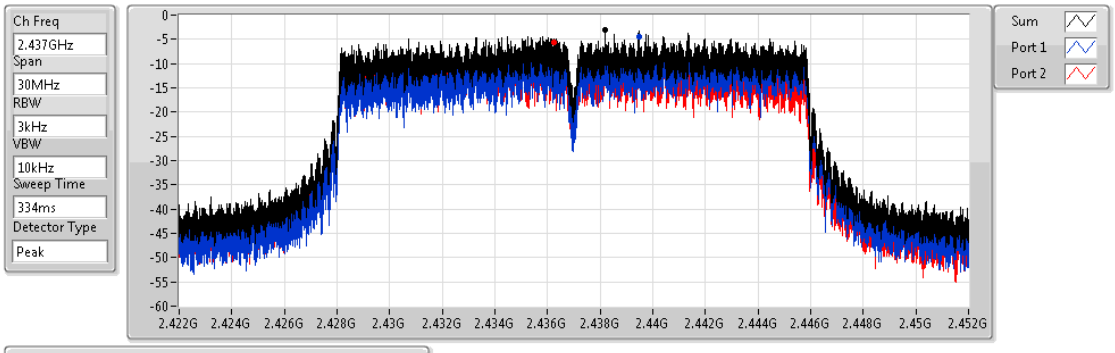
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.12	-6.12	-8.02	-7.56

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

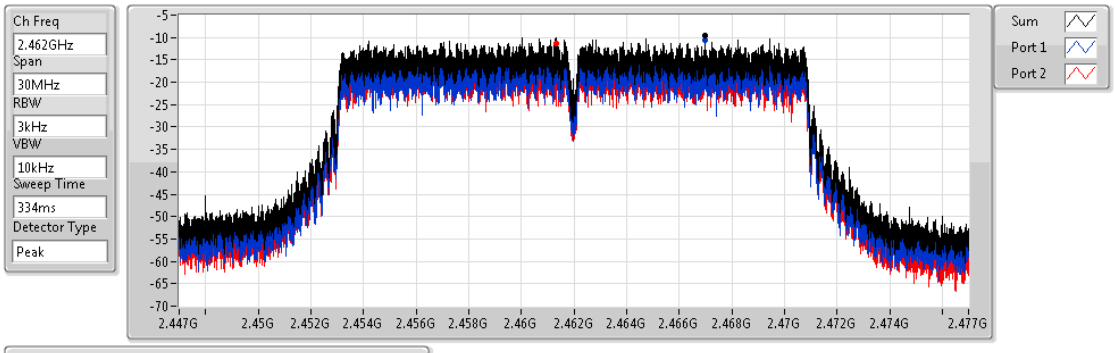
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.12	-3.12	-4.54	-5.60

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

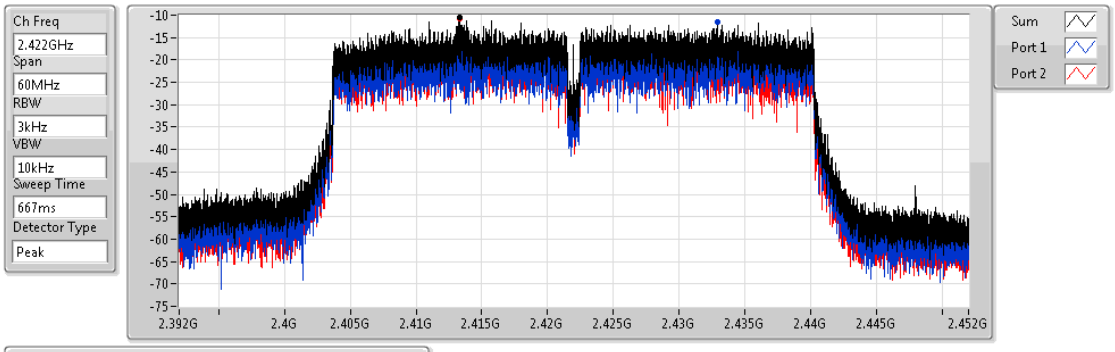
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.66	-9.66	-10.58	-11.26

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

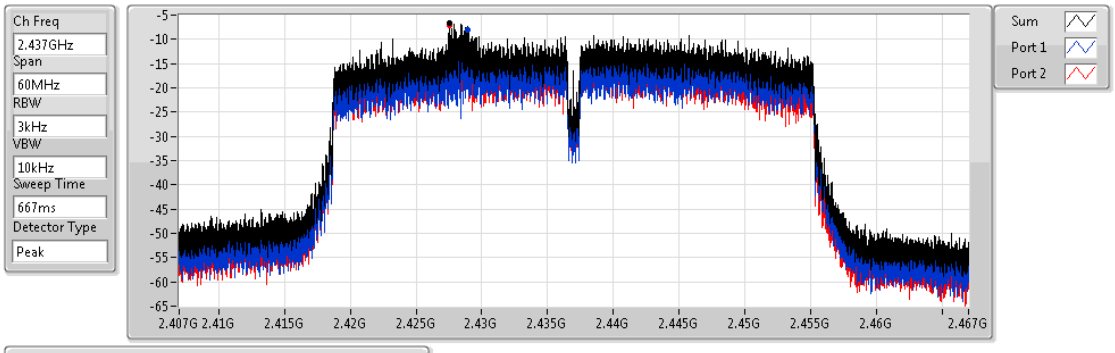
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.44	-10.44	-11.52	-10.79

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

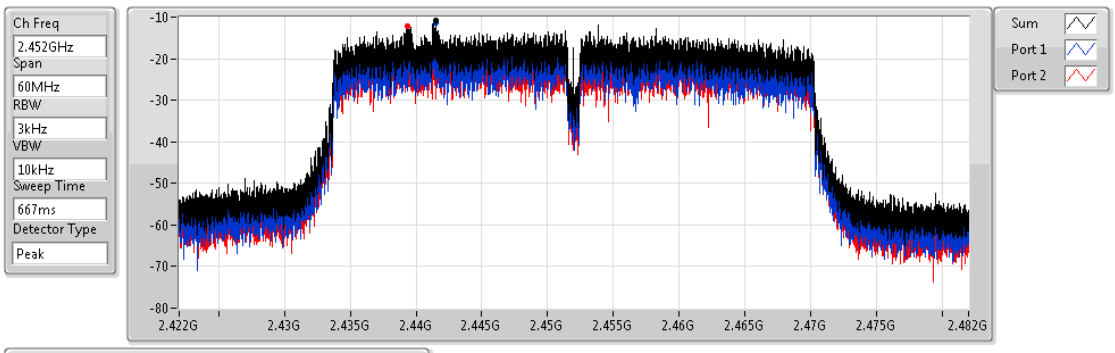
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.67	-6.67	-8.05	-7.02

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.88	-10.88	-11.40	-12.19

For 1TX
Summary

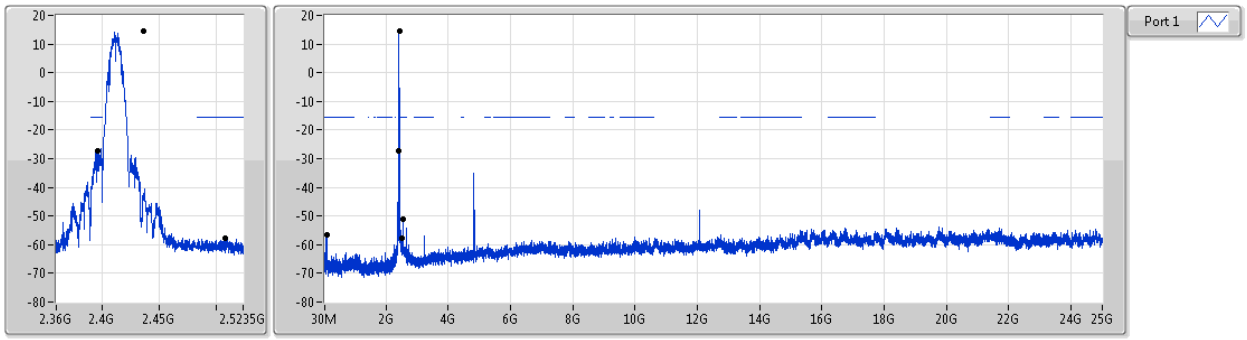
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2.4-2.4835GHz	Pass	2.442084G	4.19	-25.81	86.105M	-56.20	2.39392G	-34.80	2.56014G	-49.16	17.068697G	-54.23	1

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_(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.436072G	14.59	-15.41	85.92M	-56.48	2.39608G	-27.26	2.50822G	-57.79	2.543167G	-51.12	1
2437MHz	Pass	2.436072G	14.59	-15.41	83.59M	-56.03	2.398G	-43.73	2.48398G	-49.00	2.557215G	-51.86	1
2462MHz	Pass	2.436072G	14.59	-15.41	83.59M	-57.00	2.39392G	-59.52	2.48742G	-45.63	2.557215G	-50.16	1
802.11g_(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.430728G	12.97	-17.03	81.26M	-54.78	2.39704G	-28.66	2.49494G	-54.10	2.543167G	-47.64	1
2437MHz	Pass	2.430728G	12.97	-17.03	83.59M	-57.13	2.39736G	-31.56	2.48486G	-35.51	2.557215G	-51.56	1
2462MHz	Pass	2.430728G	12.97	-17.03	83.59M	-55.63	2.39528G	-55.03	2.48382G	-38.62	2.557215G	-47.00	1
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.435738G	11.00	-19.00	83.59M	-53.70	2.39768G	-29.80	2.48358G	-54.56	2.543167G	-46.57	1
2437MHz	Pass	2.435738G	11.00	-19.00	89.415M	-58.00	2.39784G	-33.97	2.4847G	-40.40	2.557215G	-49.55	1
2462MHz	Pass	2.435738G	11.00	-19.00	83.59M	-55.87	2.39776G	-54.62	2.48358G	-35.92	2.557215G	-47.74	1
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.442084G	4.19	-25.81	86.105M	-56.20	2.39392G	-34.80	2.56014G	-49.16	17.068697G	-54.23	1
2437MHz	Pass	2.442084G	4.19	-25.81	83.815M	-56.04	2.39616G	-37.34	2.48414G	-41.32	2.639223G	-52.49	1
2452MHz	Pass	2.442084G	4.19	-25.81	83.815M	-54.85	2.39648G	-44.97	2.48382G	-36.86	2.639223G	-52.86	1

802.11b_(1Mbps)_1TX **CSE NdB**

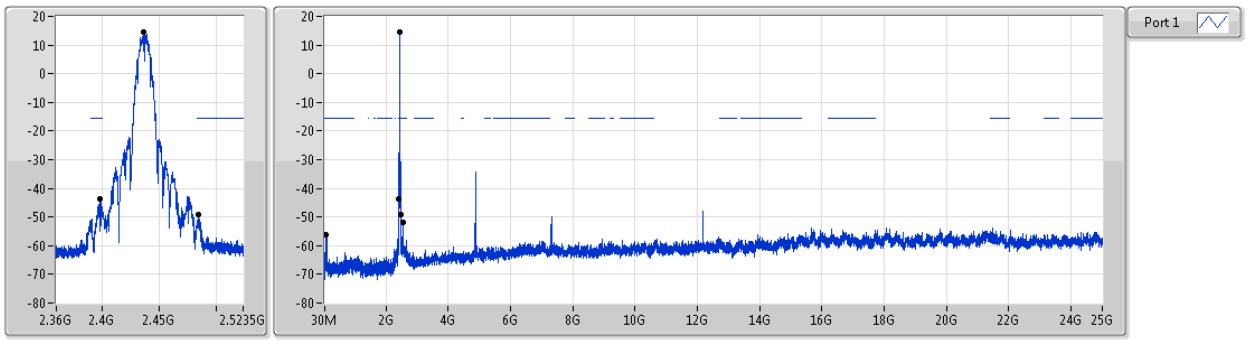
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.436072G	14.59	-15.41	85.92M	-56.48	2.39608G	-27.26	2.50822G	-57.79	2.543167G	-51.12	1

802.11b_(1Mbps)_1TX **CSE NdB**

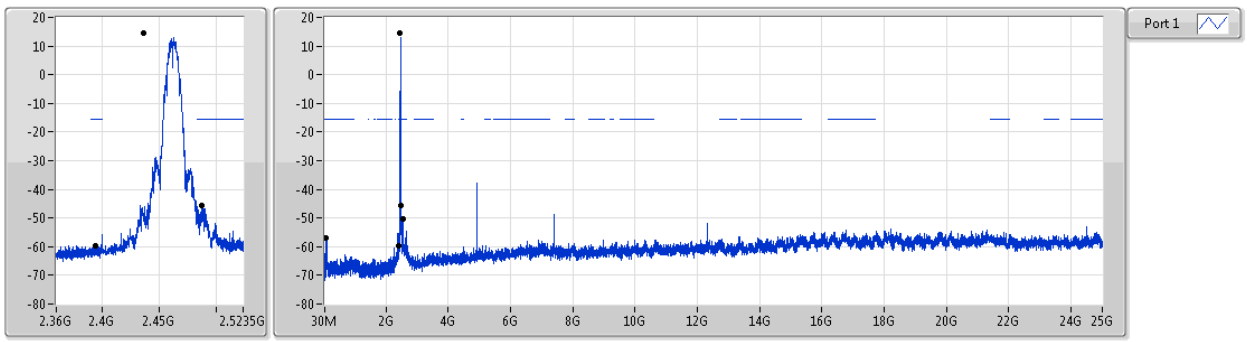
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.436072G	14.59	-15.41	83.59M	-56.03	2.398G	-43.73	2.48398G	-49.00	2.557215G	-51.86	1

802.11b_(1Mbps)_1TX **CSE NdB**

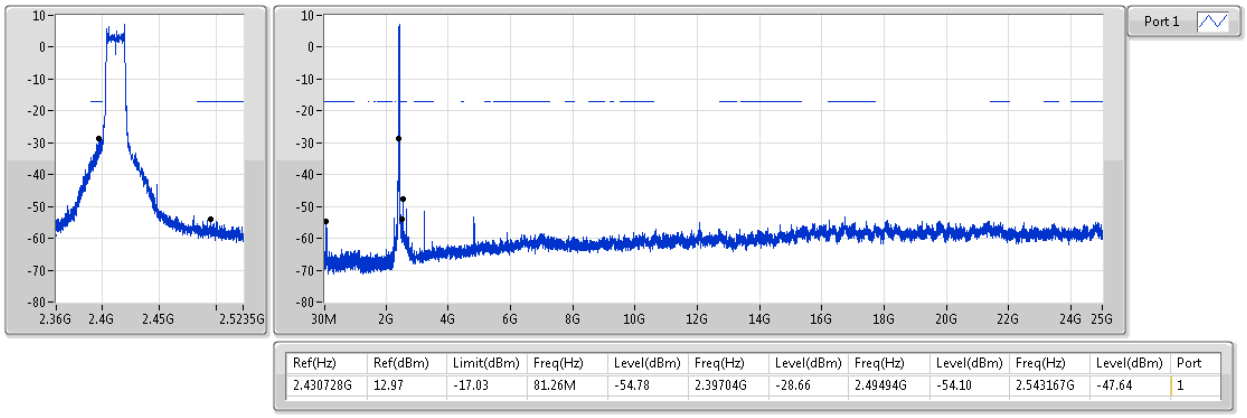
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.436072G	14.59	-15.41	83.59M	-57.00	2.39392G	-59.52	2.48742G	-45.63	2.557215G	-50.16	1

802.11g_(6Mbps)_1TX **CSE NdB**

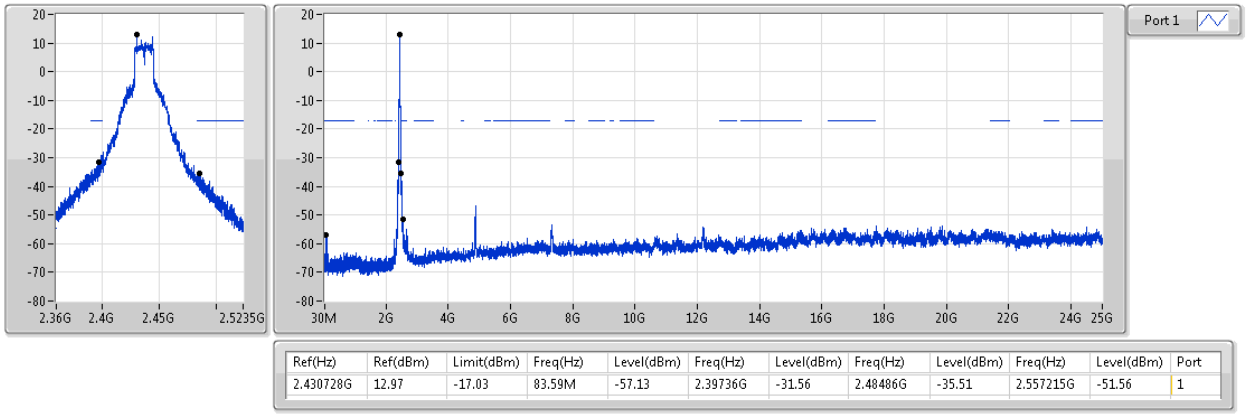
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.430728G	12.97	-17.03	81.26M	-54.78	2.39704G	-28.66	2.49494G	-54.10	2.543167G	-47.64	1

802.11g_(6Mbps)_1TX **CSE NdB**

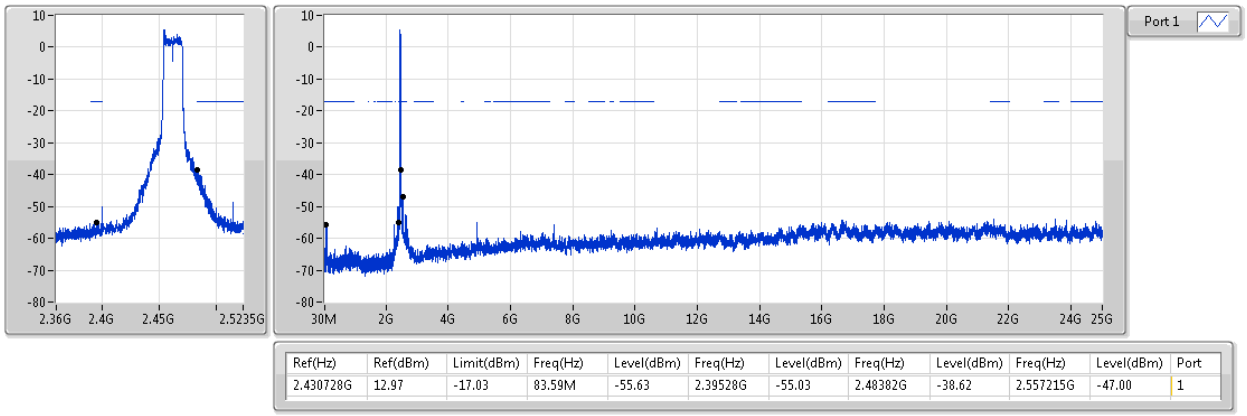
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.430728G	12.97	-17.03	83.59M	-57.13	2.39736G	-31.56	2.48486G	-35.51	2.557215G	-51.56	1

802.11g_(6Mbps)_1TX **CSE NdB**

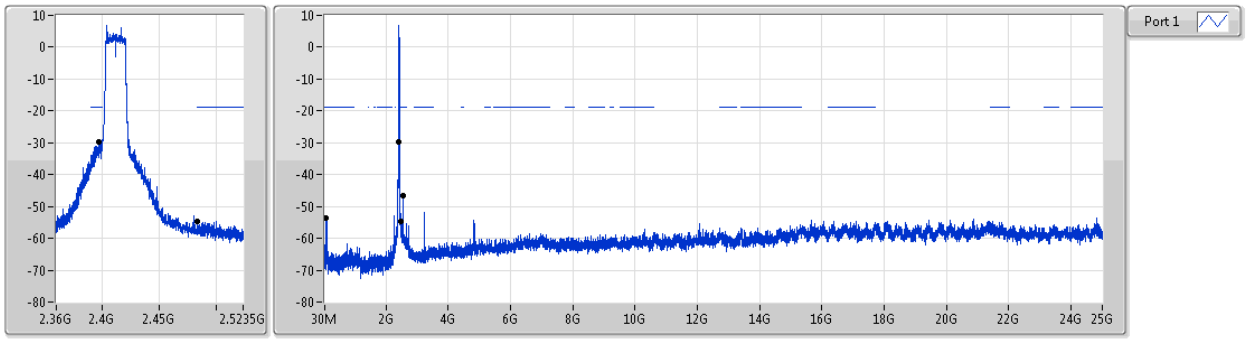
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.430728G	12.97	-17.03	83.59M	-55.63	2.39528G	-55.03	2.48382G	-38.62	2.557215G	-47.00	1

802.11ac VHT20_Nss1,(MCS0)_1TX **CSE NdB**

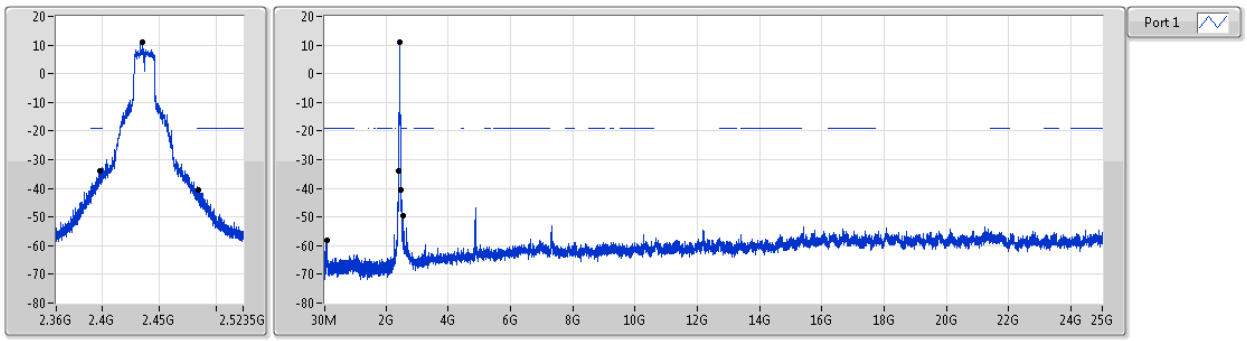
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.435738G	11.00	-19.00	83.59M	-53.70	2.39768G	-29.80	2.48358G	-54.56	2.543167G	-46.57	1

802.11ac VHT20_Nss1,(MCS0)_1TX **CSE NdB**

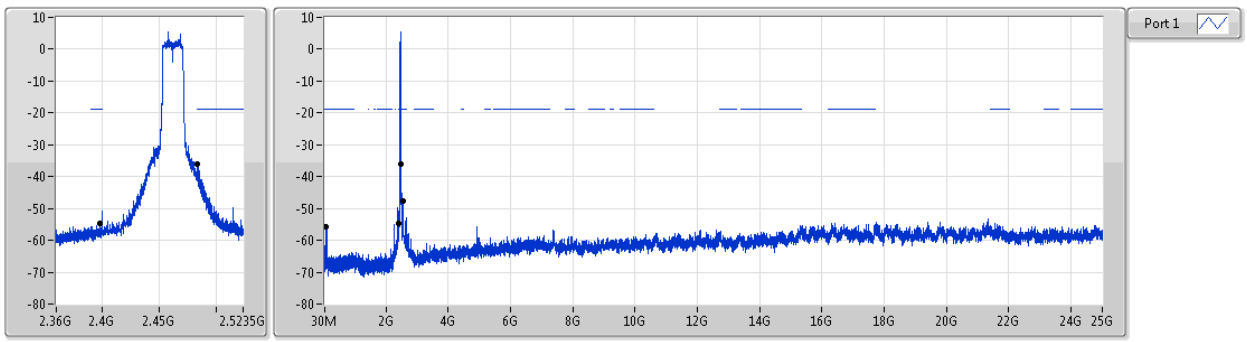
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.435738G	11.00	-19.00	89.415M	-58.00	2.39784G	-33.97	2.4847G	-40.40	2.557215G	-49.55	1

802.11ac VHT20_Nss1,(MCS0)_1TX **CSE NdB**

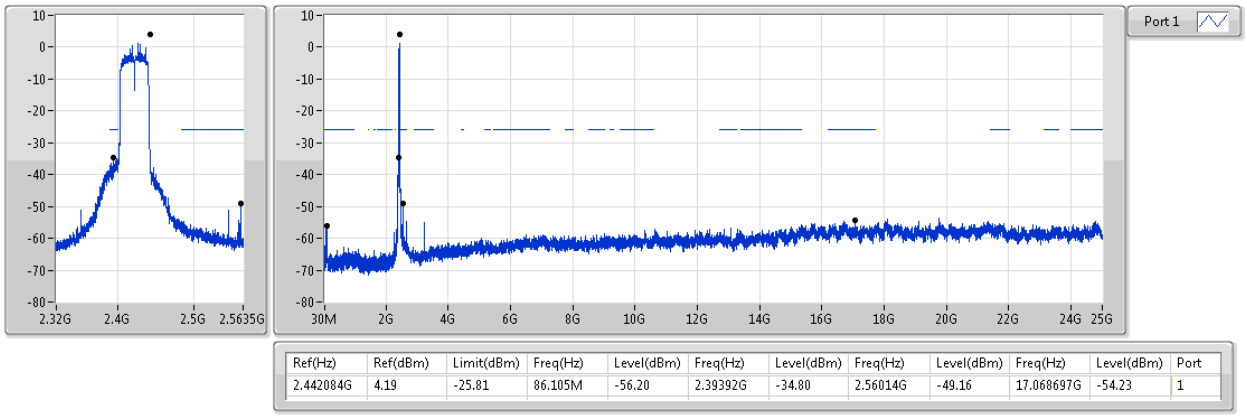
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.435738G	11.00	-19.00	83.59M	-55.87	2.39776G	-54.62	2.48358G	-35.92	2.557215G	-47.74	1

802.11ac VHT40_Nss1,(MCS0)_1TX CSE NdB

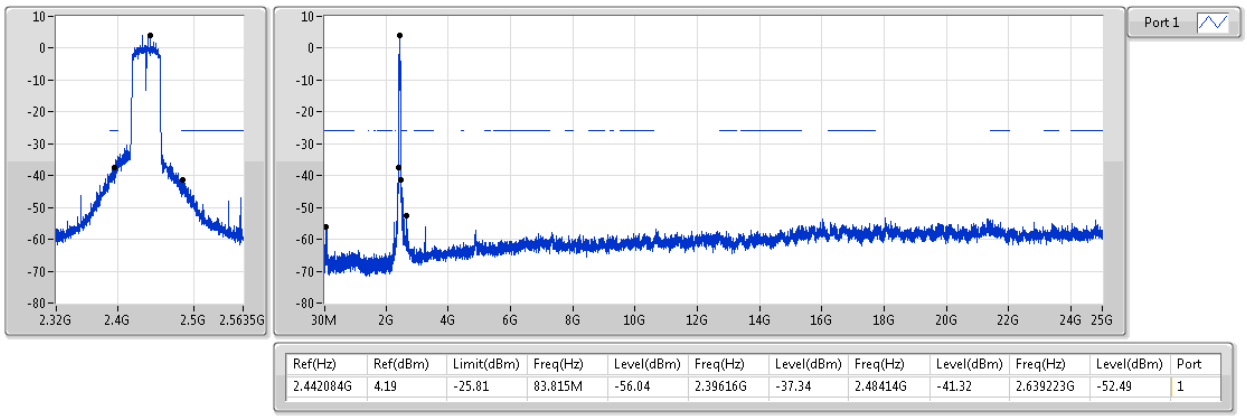
2422MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442084G	4.19	-25.81	86.105M	-56.20	2.39392G	-34.80	2.56014G	-49.16	17.068697G	-54.23	1

802.11ac VHT40_Nss1,(MCS0)_1TX CSE NdB

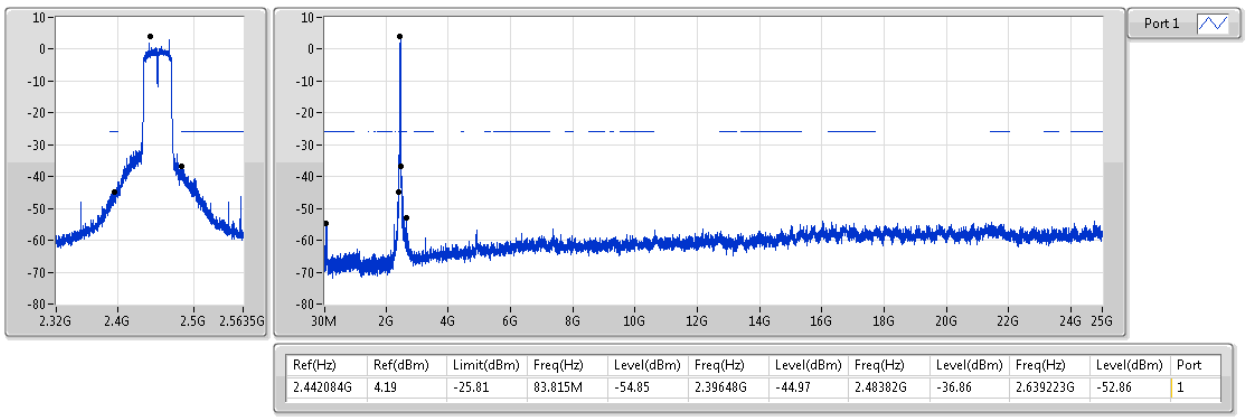
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442084G	4.19	-25.81	83.815M	-56.04	2.39616G	-37.34	2.48414G	-41.32	2.639223G	-52.49	1

802.11ac VHT40_Nss1,(MCS0)_1TX 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
2.442084G	4.19	-25.81	83.815M	-54.85	2.39648G	-44.97	2.48382G	-36.86	2.639223G	-52.86	1

For 2TX
Summary

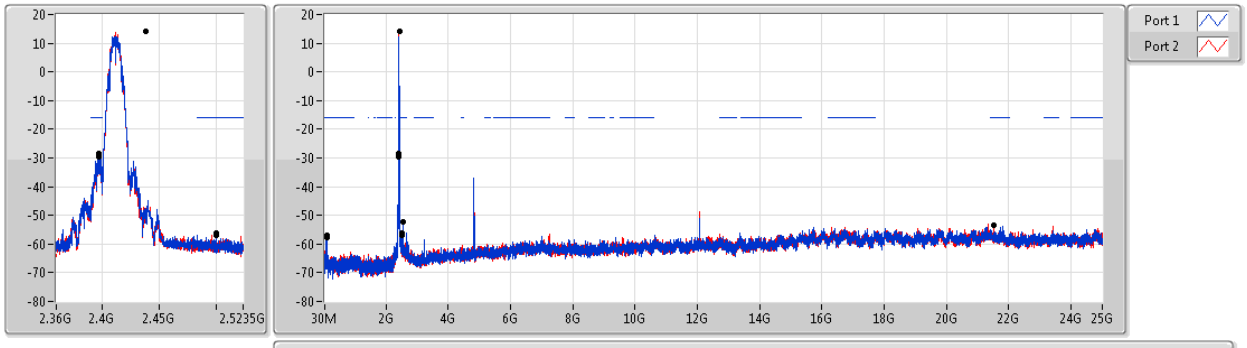
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2.4-2.4835GHz	Pass	2.430728G	2.7	-27.3	86.105M	-56.61	2.39952G	-32.9	2.49134G	-52.73	16.294638G	-53.86	2

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.438076G	14.02	-15.98	87.085M	-57.85	2.39752G	-29.72	2.49998G	-56.81	2.557215G	-52.26	1
2412MHz	Pass	2.438076G	14.02	-15.98	95.24M	-57.09	2.39752G	-28.47	2.49998G	-56.24	21.499285G	-53.44	2
2437MHz	Pass	2.438076G	14.02	-15.98	87.085M	-55.78	2.398G	-45.86	2.48398G	-55.67	2.557215G	-51.81	1
2437MHz	Pass	2.438076G	14.02	-15.98	95.24M	-57.25	2.39952G	-48.8	2.49598G	-56.7	16.770791G	-54.05	2
2462MHz	Pass	2.438076G	14.02	-15.98	81.26M	-57.32	2.39808G	-59.62	2.48694G	-48.01	2.557215G	-51.58	1
2462MHz	Pass	2.438076G	14.02	-15.98	83.59M	-56.53	2.3904G	-59.3	2.48742G	-48.52	16.290356G	-53.64	2
802.11g_(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.434569G	10.73	-19.27	81.26M	-54.97	2.39888G	-29.39	2.48678G	-55.47	2.543167G	-46.64	1
2412MHz	Pass	2.434569G	10.73	-19.27	83.59M	-55.31	2.39992G	-29.89	2.49598G	-53.9	17.445086G	-54.54	2
2437MHz	Pass	2.434569G	10.73	-19.27	81.26M	-56.46	2.39856G	-35.8	2.48358G	-41.98	2.557215G	-50.22	1
2437MHz	Pass	2.434569G	10.73	-19.27	83.59M	-54.56	2.39952G	-33.83	2.48574G	-43.1	17.03489G	-54.01	2
2462MHz	Pass	2.434569G	10.73	-19.27	95.24M	-55.06	2.39992G	-55.32	2.48382G	-41.03	2.557215G	-47.21	1
2462MHz	Pass	2.434569G	10.73	-19.27	83.59M	-55.67	2.39768G	-56.01	2.48486G	-41.39	16.349357G	-53.3	2
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.430728G	11.19	-18.81	87.085M	-55.9	2.39832G	-28.28	2.50422G	-54.13	2.557215G	-49.1	1
2412MHz	Pass	2.430728G	11.19	-18.81	87.085M	-55.7	2.39976G	-30.37	2.49598G	-55.23	15.30139G	-54.38	2
2437MHz	Pass	2.430728G	11.19	-18.81	81.26M	-57.04	2.3992G	-34.41	2.48606G	-40.56	2.557215G	-49.04	1
2437MHz	Pass	2.430728G	11.19	-18.81	95.24M	-56	2.39832G	-35.43	2.48414G	-42.87	16.765172G	-53.54	2
2462MHz	Pass	2.430728G	11.19	-18.81	87.085M	-55.32	2.39992G	-55.38	2.4847G	-37.11	2.557215G	-47.09	1
2462MHz	Pass	2.430728G	11.19	-18.81	81.26M	-55.3	2.39768G	-55.33	2.48422G	-37.81	21.445903G	-53.98	2
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.430728G	2.7	-27.3	80.38M	-54.11	2.39712G	-33.21	2.55998G	-47.73	21.418574G	-54.34	1
2422MHz	Pass	2.430728G	2.7	-27.3	86.105M	-56.61	2.39952G	-32.9	2.49134G	-52.73	16.294638G	-53.86	2
2437MHz	Pass	2.430728G	2.7	-27.3	86.105M	-55.02	2.39792G	-35.89	2.48702G	-43.77	2.639223G	-53.71	1
2437MHz	Pass	2.430728G	2.7	-27.3	80.38M	-55.73	2.39968G	-35.45	2.48574G	-44.93	17.065893G	-54.79	2
2452MHz	Pass	2.430728G	2.7	-27.3	86.105M	-56.01	2.3992G	-53.9	2.48446G	-41.41	21.527952G	-53.35	1
2452MHz	Pass	2.430728G	2.7	-27.3	80.38M	-56.71	2.39952G	-52.24	2.48462G	-43.78	17.054674G	-54.12	2
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.431897G	8.48	-21.52	76.6M	-53.67	2.39704G	-31.96	2.49054G	-52.22	16.694933G	-47.46	1
2412MHz	Pass	2.431897G	8.48	-21.52	2.309905G	-54.31	2.39896G	-32.32	2.49598G	-51.43	16.388691G	-47.28	2
2437MHz	Pass	2.431897G	8.48	-21.52	1.913805G	-55.08	2.39984G	-45.17	2.48414G	-49.14	16.65279G	-47.47	1
2437MHz	Pass	2.431897G	8.48	-21.52	2.307575G	-54.59	2.39984G	-43.41	2.48374G	-49.37	16.644361G	-47.66	2
2462MHz	Pass	2.431897G	8.48	-21.52	88.25M	-53.47	2.39248G	-53.79	2.48382G	-46.05	16.672457G	-46.77	1
2462MHz	Pass	2.431897G	8.48	-21.52	88.25M	-55.18	2.39304G	-54.87	2.48446G	-46.64	16.669647G	-47.48	2
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.425718G	4.58	-25.42	86.105M	-53.46	2.39952G	-34.53	2.55998G	-45.31	15.338282G	-47.78	1
2422MHz	Pass	2.425718G	4.58	-25.42	78.09M	-53.69	2.39328G	-36.36	2.48606G	-51.42	16.381579G	-46.93	2
2437MHz	Pass	2.425718G	4.58	-25.42	88.395M	-54.47	2.39952G	-33.65	2.48382G	-41.88	16.692886G	-46.98	1
2437MHz	Pass	2.425718G	4.58	-25.42	2.30397G	-54.44	2.39456G	-37.38	2.48798G	-46.17	16.28342G	-47.07	2
2452MHz	Pass	2.425718G	4.58	-25.42	86.105M	-52.97	2.39984G	-49.23	2.48446G	-38.24	16.678863G	-47.88	1
2452MHz	Pass	2.425718G	4.58	-25.42	2.170005G	-54.17	2.3968G	-51.32	2.48526G	-44.96	15.212077G	-46.85	2

802.11b_(1Mbps)_2TX **CSE NdB**

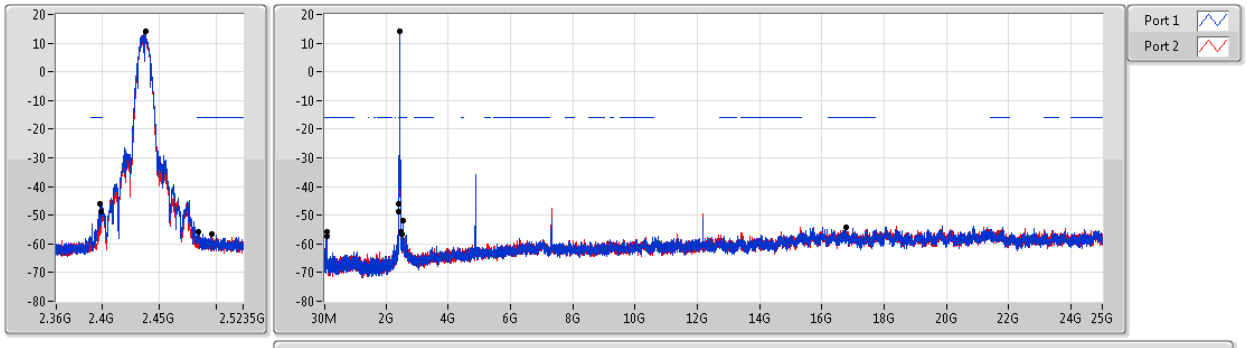
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.438076G	14.02	-15.98	87.085M	-57.85	2.39752G	-29.72	2.49998G	-56.81	2.557215G	-52.26	1
2.438076G	14.02	-15.98	95.24M	-57.09	2.39752G	-28.47	2.49998G	-56.24	21.499285G	-53.44	2

802.11b_(1Mbps)_2TX **CSE NdB**

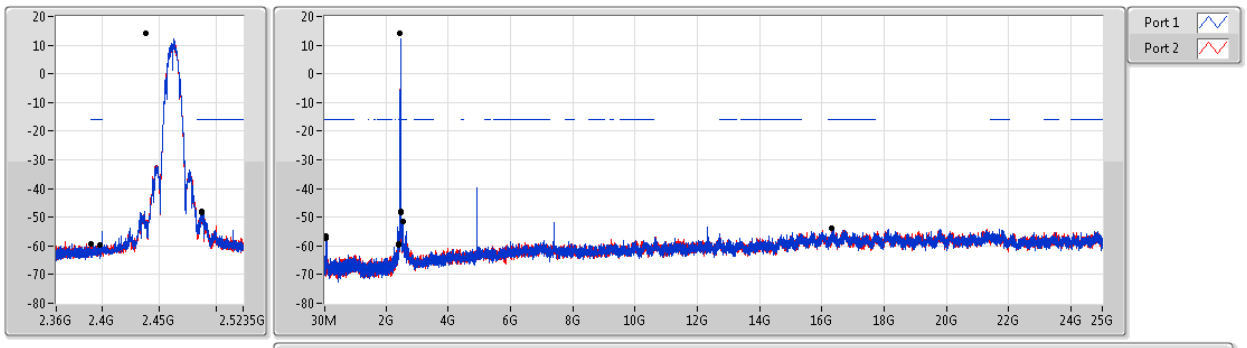
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.438076G	14.02	-15.98	87.085M	-55.78	2.398G	-45.86	2.48398G	-55.67	2.557215G	-51.81	1
2.438076G	14.02	-15.98	95.24M	-57.25	2.39952G	-48.80	2.49598G	-56.70	16.770791G	-54.05	2

802.11b_(1Mbps)_2TX **CSE NdB**

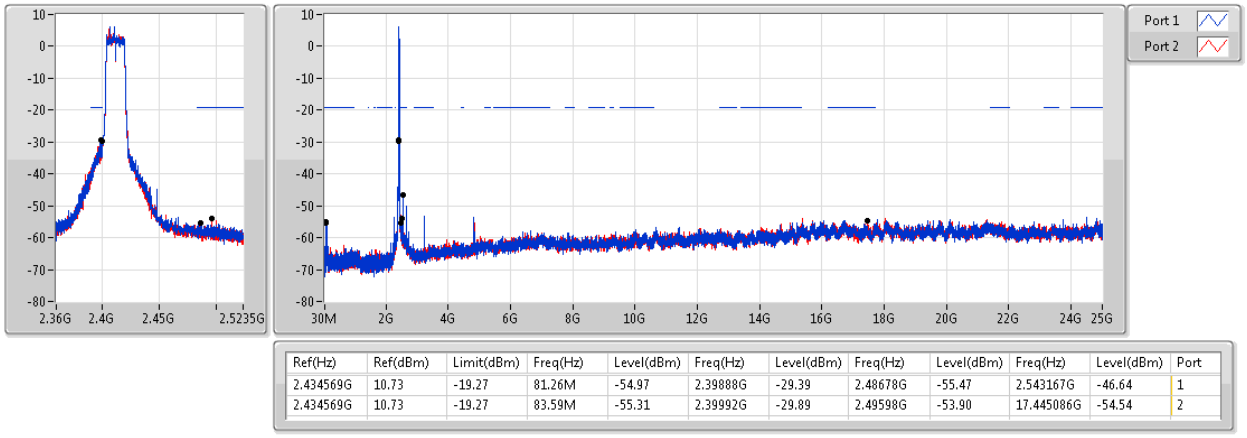
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.438076G	14.02	-15.98	81.26M	-57.32	2.39808G	-59.62	2.48694G	-48.01	2.557215G	-51.58	1
2.438076G	14.02	-15.98	83.59M	-56.53	2.3904G	-59.30	2.48742G	-48.52	16.290356G	-53.64	2

802.11g_(6Mbps)_2TX **CSE NdB**

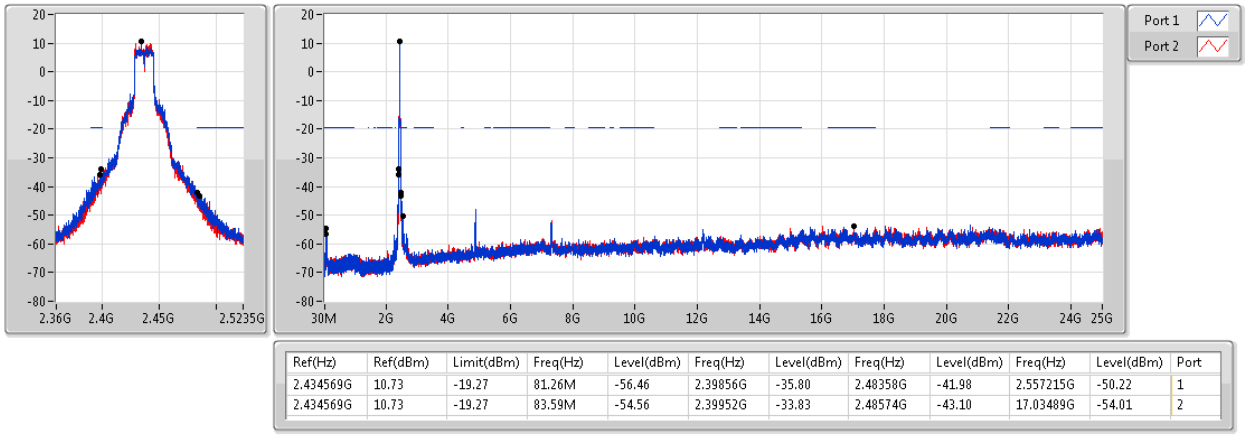
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.434569G	10.73	-19.27	81.26M	-54.97	2.39888G	-29.39	2.48678G	-55.47	2.543167G	-46.64	1
2.434569G	10.73	-19.27	83.59M	-55.31	2.39992G	-29.89	2.49598G	-53.90	17.445086G	-54.54	2

802.11g_(6Mbps)_2TX **CSE NdB**

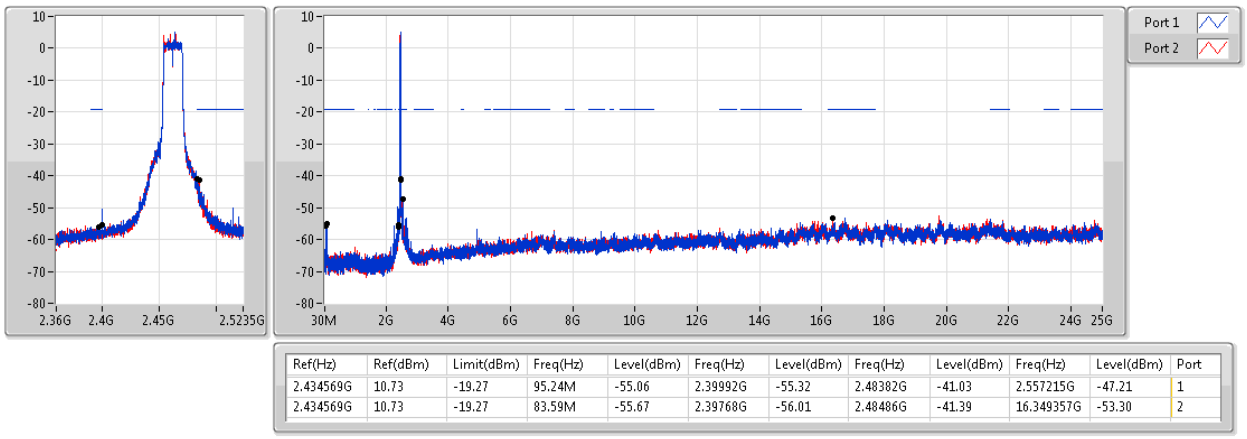
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.434569G	10.73	-19.27	81.26M	-56.46	2.39856G	-35.80	2.48358G	-41.98	2.557215G	-50.22	1
2.434569G	10.73	-19.27	83.59M	-54.56	2.39952G	-33.83	2.48574G	-43.10	17.03489G	-54.01	2

802.11g_(6Mbps)_2TX **CSE NdB**

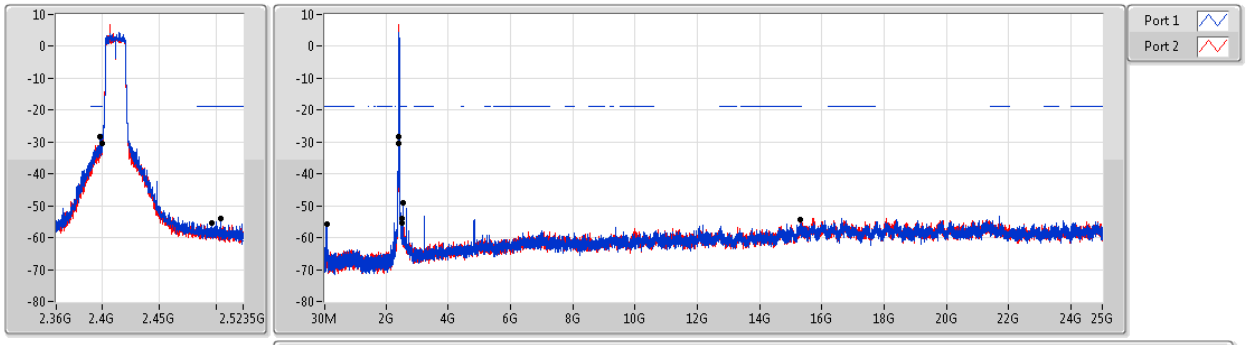
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.434569G	10.73	-19.27	95.24M	-55.06	2.39992G	-55.32	2.48382G	-41.03	2.557215G	-47.21	1
2.434569G	10.73	-19.27	83.59M	-55.67	2.39768G	-56.01	2.48486G	-41.39	16.349357G	-53.30	2

802.11ac VHT20_Nss1,(MCS0)_2TX **CSE NdB**

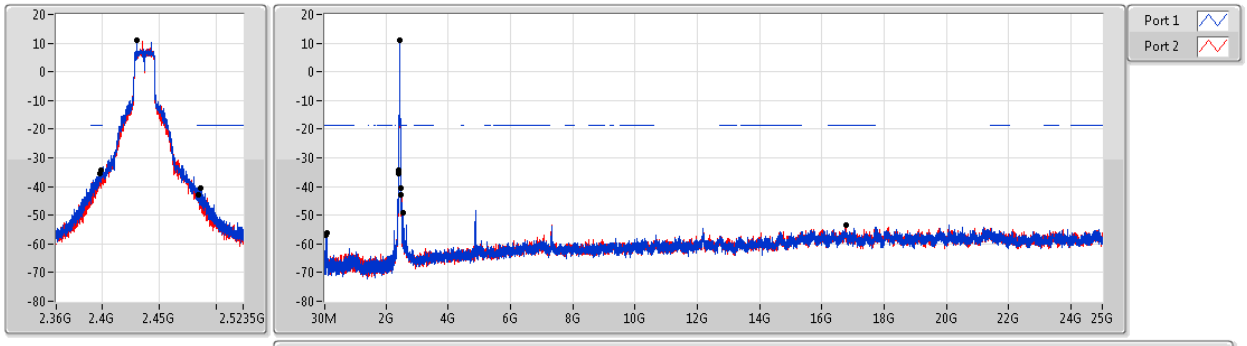
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.430728G	11.19	-18.81	87.085M	-55.90	2.39832G	-28.28	2.50422G	-54.13	2.557215G	-49.10	1
2.430728G	11.19	-18.81	87.085M	-55.70	2.39976G	-30.37	2.49598G	-55.23	15.30139G	-54.38	2

802.11ac VHT20_Nss1,(MCS0)_2TX **CSE NdB**

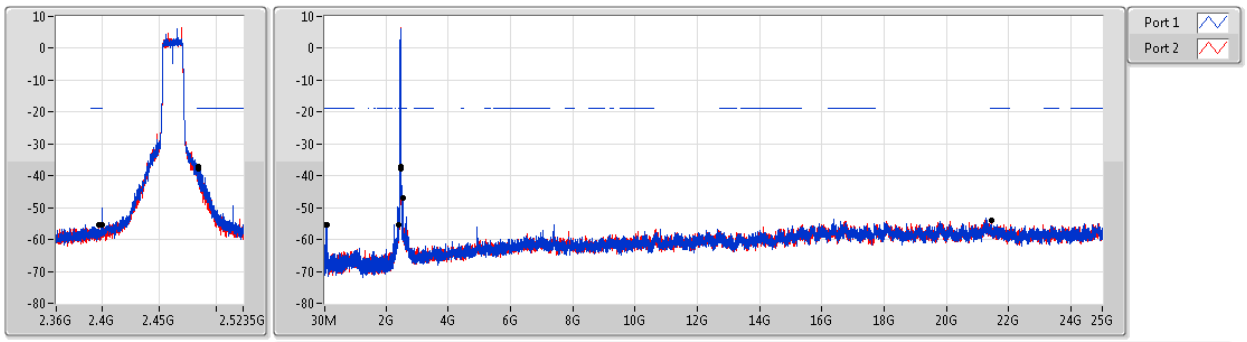
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.430728G	11.19	-18.81	81.26M	-57.04	2.3992G	-34.41	2.48606G	-40.56	2.557215G	-49.04	1
2.430728G	11.19	-18.81	95.24M	-56.00	2.39832G	-35.43	2.48414G	-42.87	16.765172G	-53.54	2

802.11ac VHT20_Nss1,(MCS0)_2TX **CSE NdB**

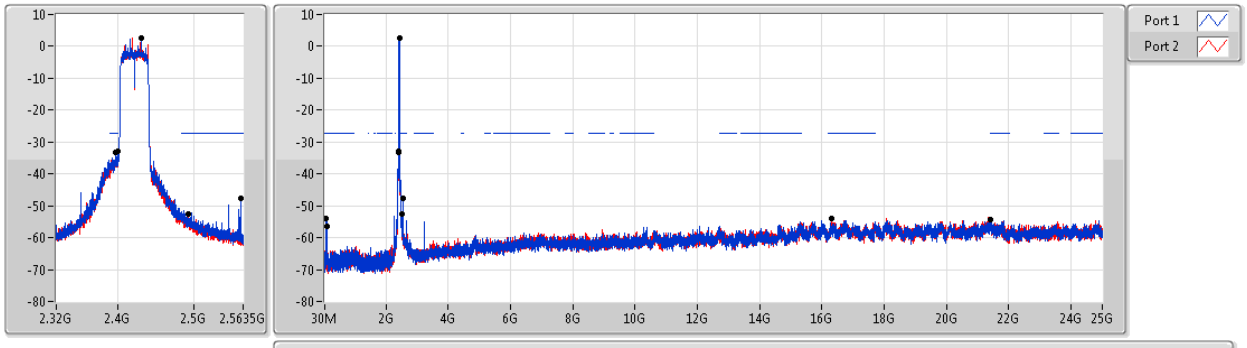
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.430728G	11.19	-18.81	87.085M	-55.32	2.39992G	-55.38	2.4847G	-37.11	2.557215G	-47.09	1
2.430728G	11.19	-18.81	81.26M	-55.30	2.39768G	-55.33	2.48422G	-37.81	21.445903G	-53.98	2

802.11ac VHT40_Nss1,(MCS0)_2TX **CSE NdB**

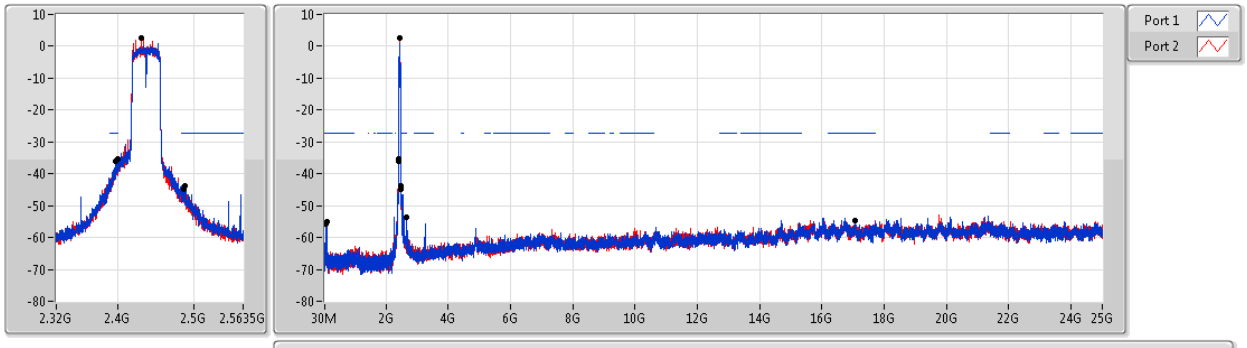
2422MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.430728G	2.70	-27.30	80.38M	-54.11	2.39712G	-33.21	2.55998G	-47.73	21.418574G	-54.34	1
2.430728G	2.70	-27.30	86.105M	-56.61	2.39952G	-32.90	2.49134G	-52.73	16.294638G	-53.86	2

802.11ac VHT40_Nss1,(MCS0)_2TX **CSE NdB**

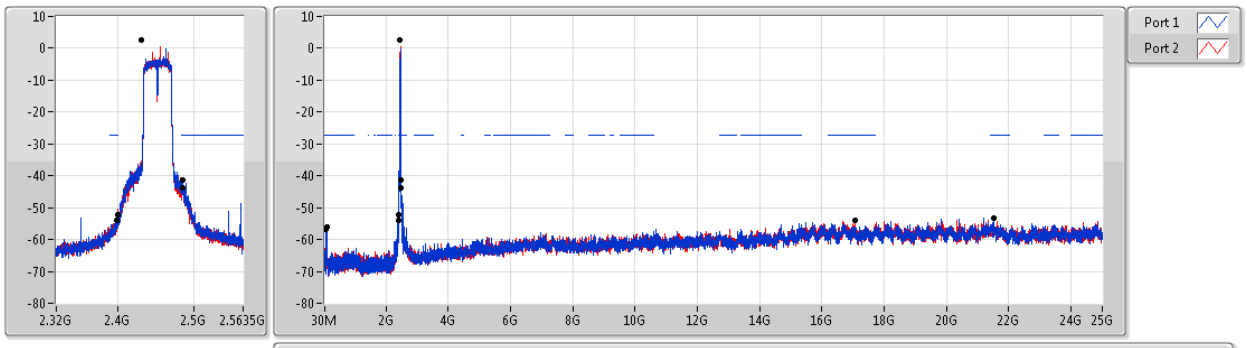
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.430728G	2.70	-27.30	86.105M	-55.02	2.39792G	-35.89	2.48702G	-43.77	2.639223G	-53.71	1
2.430728G	2.70	-27.30	80.38M	-55.73	2.39968G	-35.45	2.48574G	-44.93	17.065893G	-54.79	2

802.11ac VHT40_Nss1,(MCS0)_2TX **CSE NdB**

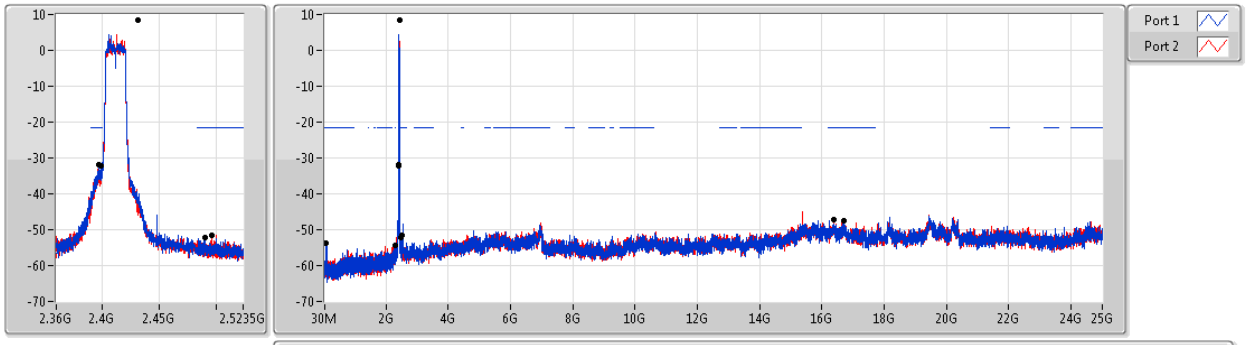
2452MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.430728G	2.70	-27.30	86.105M	-56.01	2.3992G	-53.90	2.48446G	-41.41	21.527952G	-53.35	1
2.430728G	2.70	-27.30	80.38M	-56.71	2.39952G	-52.24	2.48462G	-43.78	17.054674G	-54.12	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX **CSE NdB**

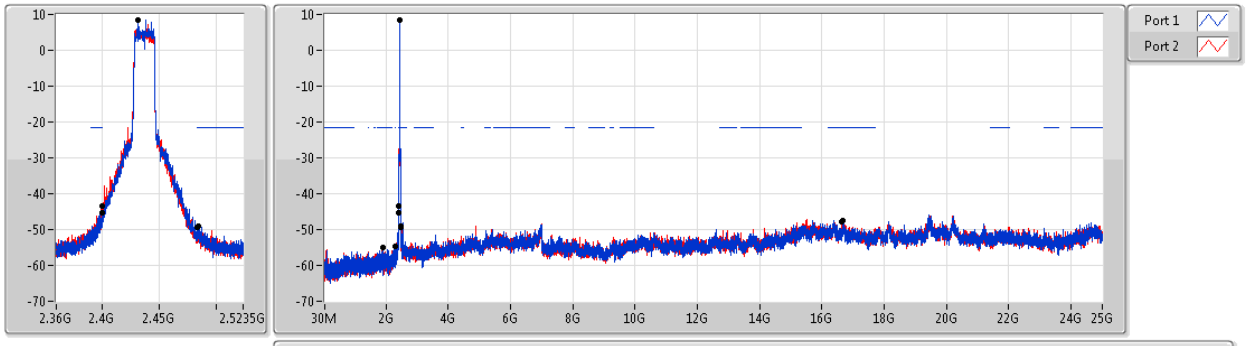
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.431897G	8.48	-21.52	76.6M	-53.67	2.39704G	-31.96	2.49054G	-52.22	16.694933G	-47.46	1
2.431897G	8.48	-21.52	2.309905G	-54.31	2.39896G	-32.32	2.49598G	-51.43	16.388691G	-47.28	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX **CSE NdB**

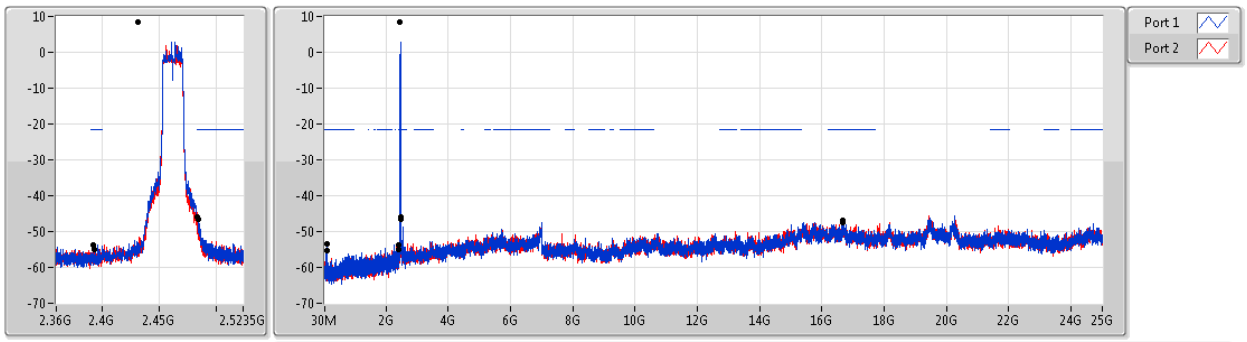
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.431897G	8.48	-21.52	1.913805G	-55.08	2.39984G	-45.17	2.48414G	-49.14	16.65279G	-47.47	1
2.431897G	8.48	-21.52	2.307575G	-54.59	2.39984G	-43.41	2.48374G	-49.37	16.644361G	-47.66	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX **CSE NdB**

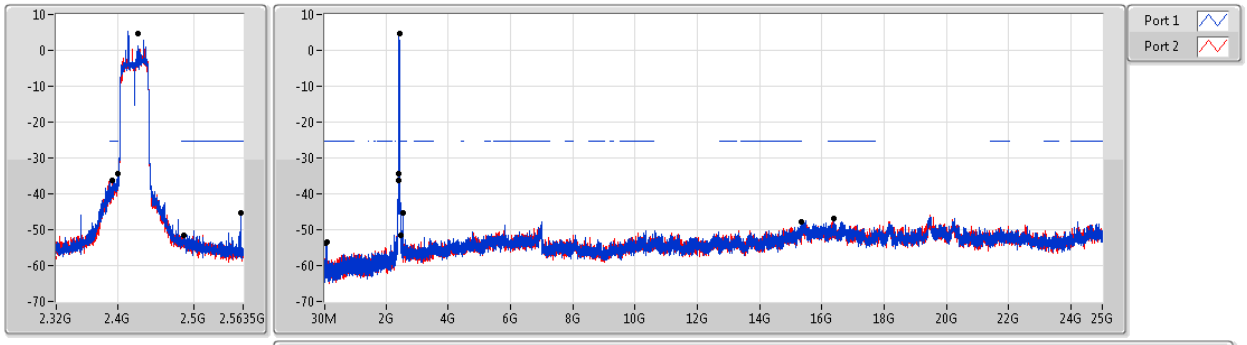
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.431897G	8.48	-21.52	88.25M	-53.47	2.39248G	-53.79	2.48382G	-46.05	16.672457G	-46.77	1
2.431897G	8.48	-21.52	88.25M	-55.18	2.39304G	-54.87	2.48446G	-46.64	16.669647G	-47.48	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX **CSE NdB**

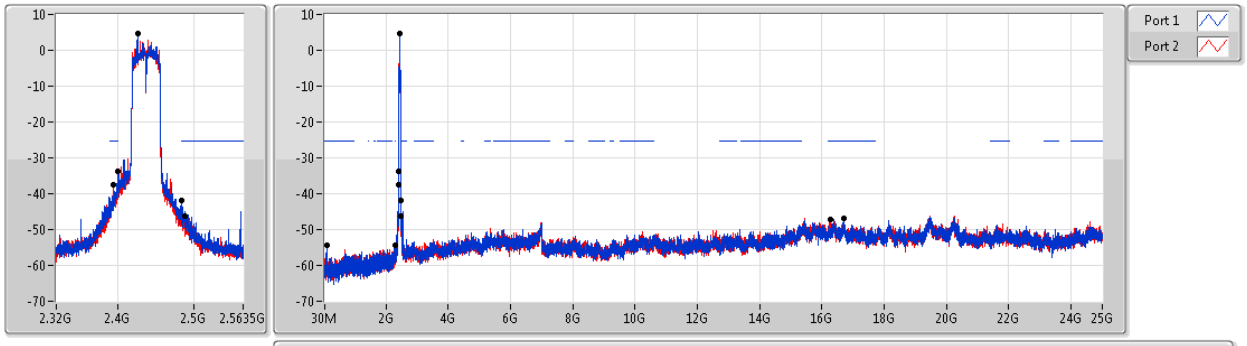
2422MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.425718G	4.58	-25.42	86.105M	-53.46	2.39952G	-34.53	2.55998G	-45.31	15.338282G	-47.78	1
2.425718G	4.58	-25.42	78.09M	-53.69	2.39328G	-36.36	2.48606G	-51.42	16.381579G	-46.93	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX **CSE NdB**

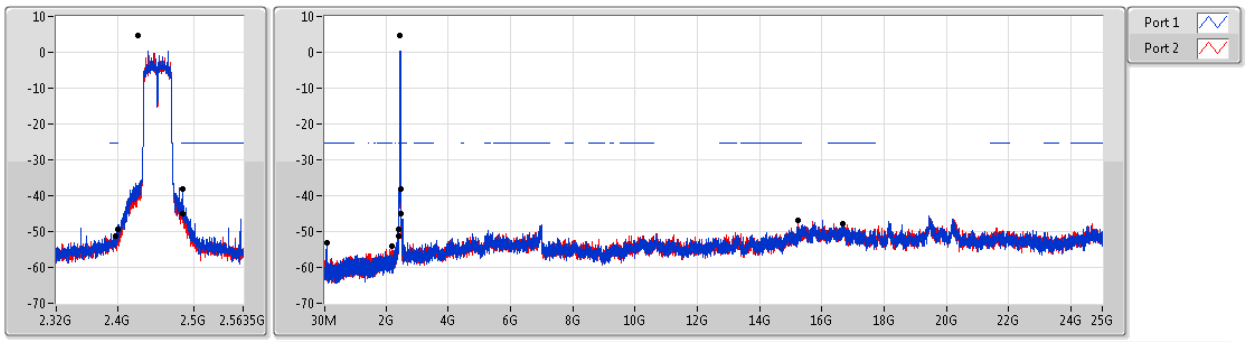
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.425718G	4.58	-25.42	88.395M	-54.47	2.39952G	-33.65	2.48382G	-41.88	16.692886G	-46.98	1
2.425718G	4.58	-25.42	2.30397G	-54.44	2.39456G	-37.38	2.48798G	-46.17	16.28342G	-47.07	2

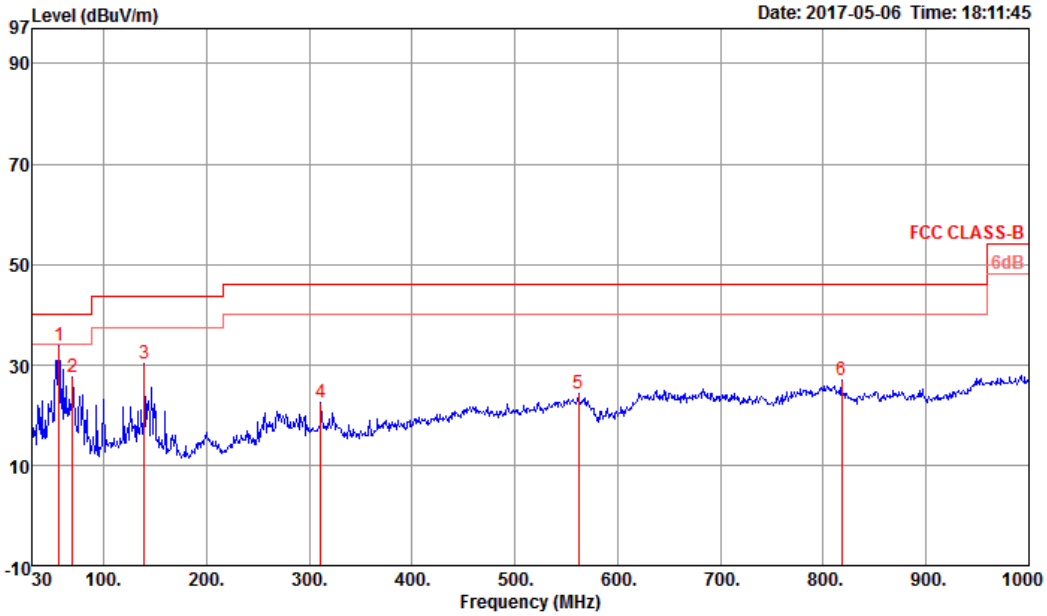
802.11ac VHT40-BF_Nss1,(MCS0)_2TX **CSE NdB**

2452MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.425718G	4.58	-25.42	86.105M	-52.97	2.39984G	-49.23	2.48446G	-38.24	16.678863G	-47.88	1
2.425718G	4.58	-25.42	2.170005G	-54.17	2.3968G	-51.32	2.48526G	-44.96	15.212077G	-46.85	2

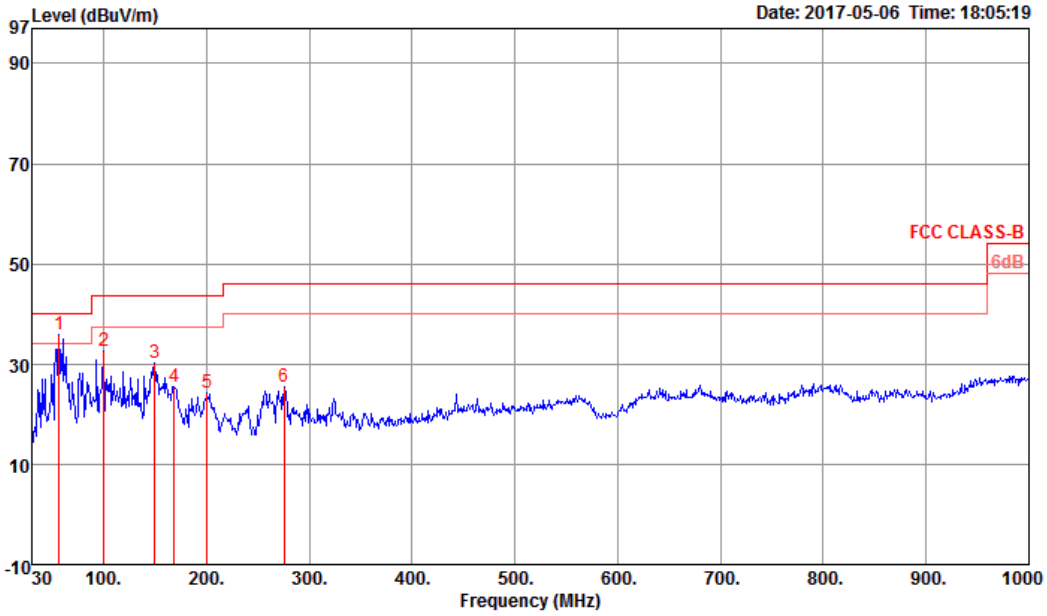
RSE below 1GHz Result			
Operating Mode	1	**Polarization**	Horizontal
Operating Function	Normal Link		



	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	56.19	33.67	40.00	-6.33	48.26	0.43	13.34	28.36	100	0	Peak	HORIZONTAL
2	69.77	27.66	40.00	-12.34	43.09	0.48	12.40	28.31	100	0	Peak	HORIZONTAL
3	139.61	30.27	43.50	-13.23	39.54	0.89	17.80	27.96	100	0	Peak	HORIZONTAL
4	311.30	22.59	46.00	-23.41	28.51	1.54	20.02	27.48	100	0	Peak	HORIZONTAL
5	561.56	24.27	46.00	-21.73	26.15	2.19	24.58	28.65	100	0	Peak	HORIZONTAL
6	817.64	26.82	46.00	-19.18	25.38	2.84	26.79	28.19	100	0	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.)

RSE below 1GHz 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	56.19	35.84	40.00	-4.16	50.43	0.43	13.34	28.36	300	360	Peak	VERTICAL
2	99.84	32.68	43.50	-10.82	43.12	0.69	17.10	28.23	300	360	Peak	VERTICAL
3	149.31	30.34	43.50	-13.16	40.28	0.92	17.04	27.90	300	360	Peak	VERTICAL
4	168.71	25.46	43.50	-18.04	36.09	1.02	16.16	27.81	300	360	Peak	VERTICAL
5	200.72	24.39	43.50	-19.11	34.51	1.13	16.41	27.66	300	360	Peak	VERTICAL
6	275.41	25.57	46.00	-20.43	32.29	1.42	19.30	27.44	300	360	Peak	VERTICAL

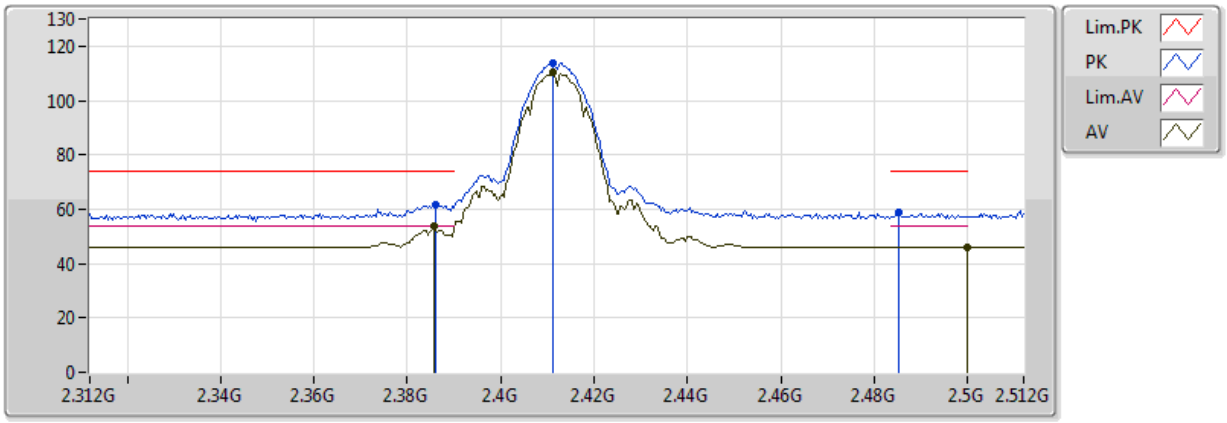
Note 1: ">20dB" means emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: "N/F" means Nothing Found emissions (No emissions were detected.)

For 1TX
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
802.11g_(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-
2.4-2.4835GHz	Pass	AV	2.3898G	53.96	54.00	-0.04	31.04	3	V	351	2.48	-

802.11b_(1Mbps)_1TX

2412MHz_TX

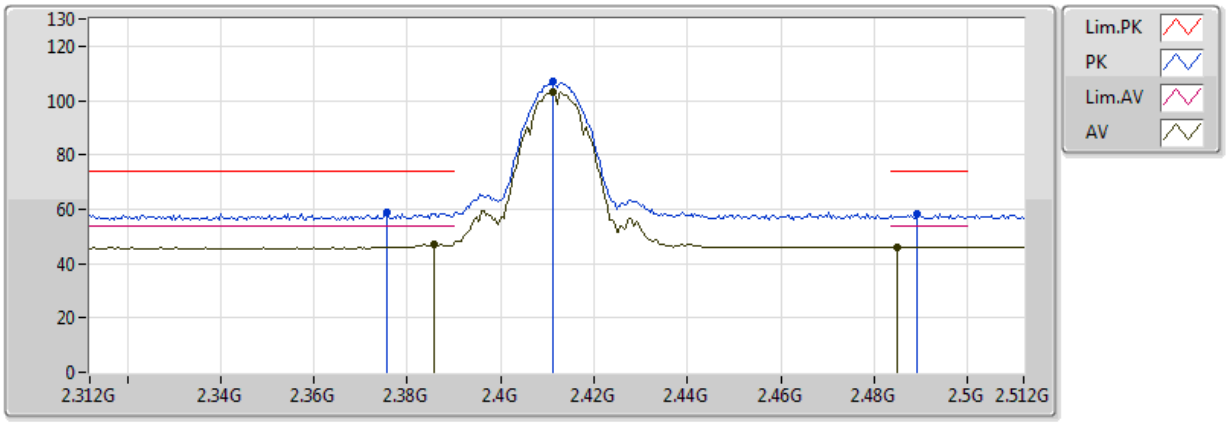


20170424
EUT Y_1TX
Setting 23
01-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3856G	53.65	54.00	-0.35	31.04	3	V	3	2.46	-
AV	2.4112G	110.11	Inf	-Inf	31.01	3	V	3	2.46	-
AV	2.499998G	46.08	54.00	-7.92	30.90	3	V	3	2.46	-
PK	2.386G	61.58	74.00	-12.42	31.04	3	V	3	2.46	-
PK	2.4112G	113.68	Inf	-Inf	31.01	3	V	3	2.46	-
PK	2.4852G	58.70	74.00	-15.30	30.92	3	V	3	2.46	-

802.11b_(1Mbps)_1TX

2412MHz_TX

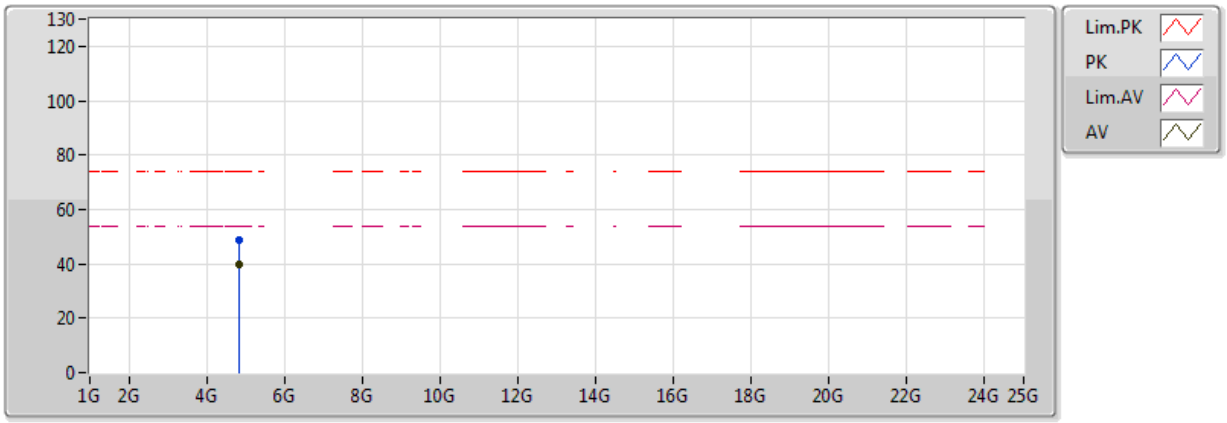


20170424
EUT Y_1TX
Setting 23
01-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3856G	46.94	54.00	-7.06	31.04	3	H	325	1.46	-
AV	2.4112G	103.15	Inf	-Inf	31.01	3	H	325	1.46	-
AV	2.4848G	45.86	54.00	-8.14	30.92	3	H	325	1.46	-
PK	2.3756G	58.70	74.00	-15.30	31.06	3	H	325	1.46	-
PK	2.4112G	106.80	Inf	-Inf	31.01	3	H	325	1.46	-
PK	2.4892G	58.39	74.00	-15.61	30.91	3	H	325	1.46	-

802.11b_(1Mbps)_1TX

2412MHz_TX

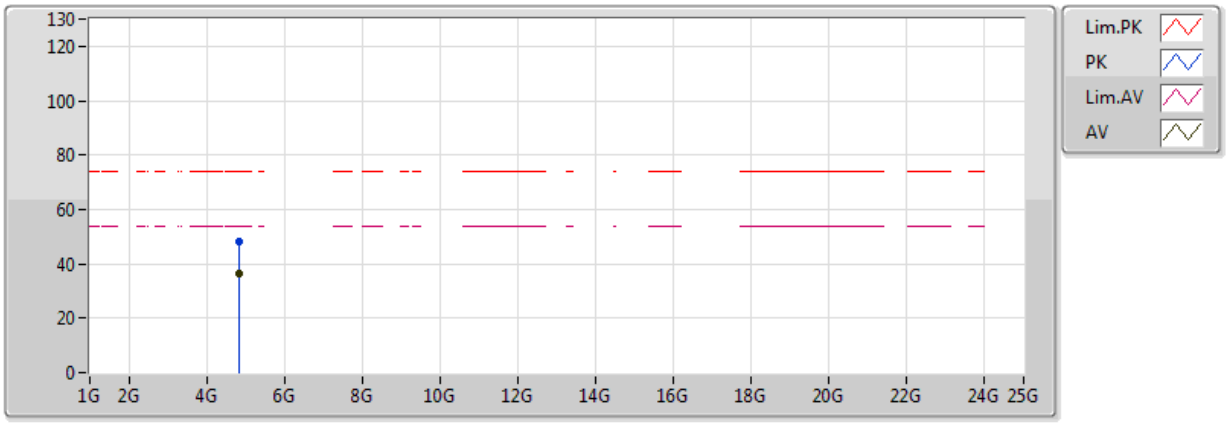


20170424
EUT Y_1TX
Setting 23
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.82394G	39.73	54.00	-14.27	7.31	3	V	360	1.94	-
PK	4.82394G	48.82	74.00	-25.18	7.31	3	V	360	1.94	-

802.11b_(1Mbps)_1TX

2412MHz_TX

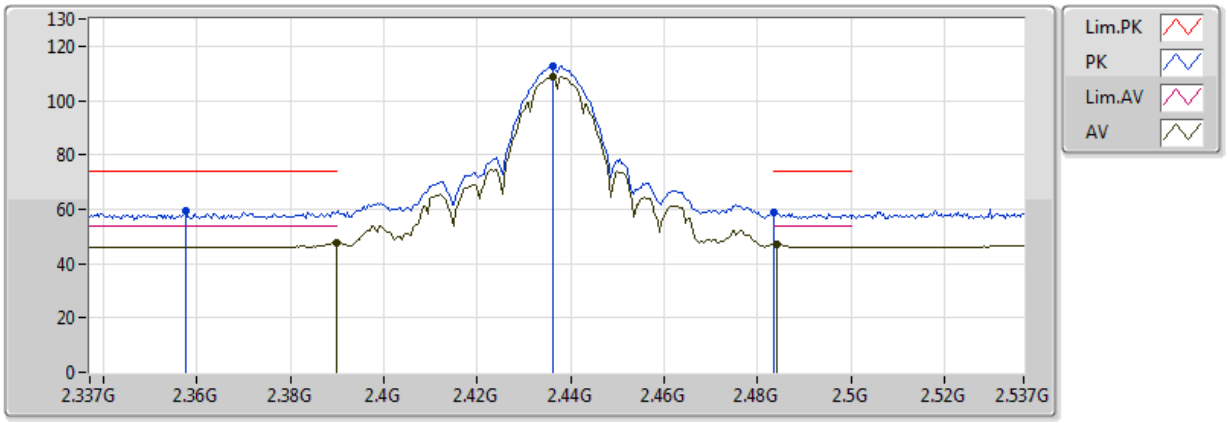


20170424
EUT Y_1TX
Setting 23
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.82396G	36.59	54.00	-17.41	7.31	3	H	283	2.04	-
PK	4.82424G	48.44	74.00	-25.56	7.31	3	H	283	2.04	-

802.11b_(1Mbps)_1TX

2437MHz_TX

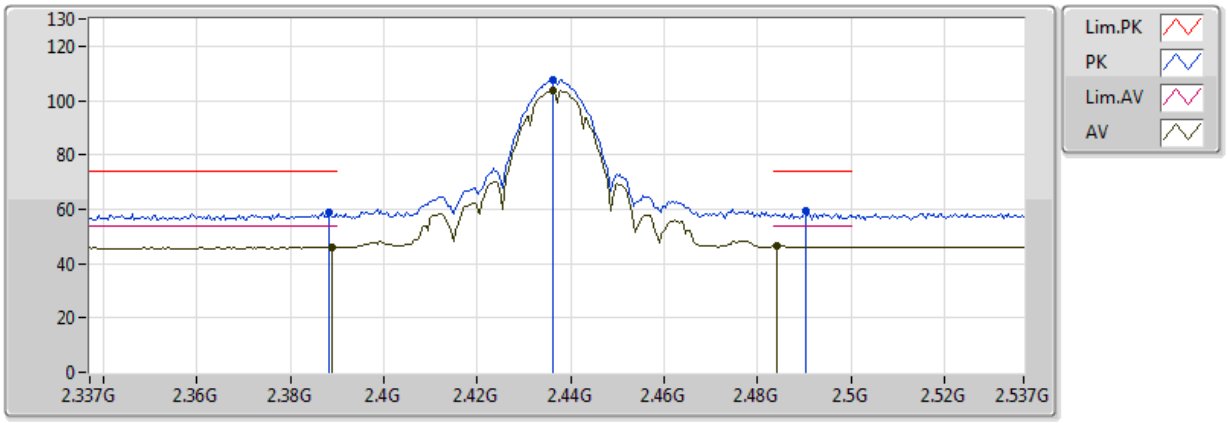


20170424
EUT Y_1TX
Setting 23.5(升0.5會OVER 1)
01-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3898G	47.87	54.00	-6.13	31.04	3	V	349	2.42	-
AV	2.4362G	108.91	Inf	-Inf	30.98	3	V	349	2.42	-
AV	2.4842G	47.25	54.00	-6.75	30.92	3	V	349	2.42	-
PK	2.3574G	59.12	74.00	-14.88	31.08	3	V	349	2.42	-
PK	2.4362G	112.58	Inf	-Inf	30.98	3	V	349	2.42	-
PK	2.483502G	58.79	74.00	-15.21	30.92	3	V	349	2.42	-

802.11b_(1Mbps)_1TX

2437MHz_TX

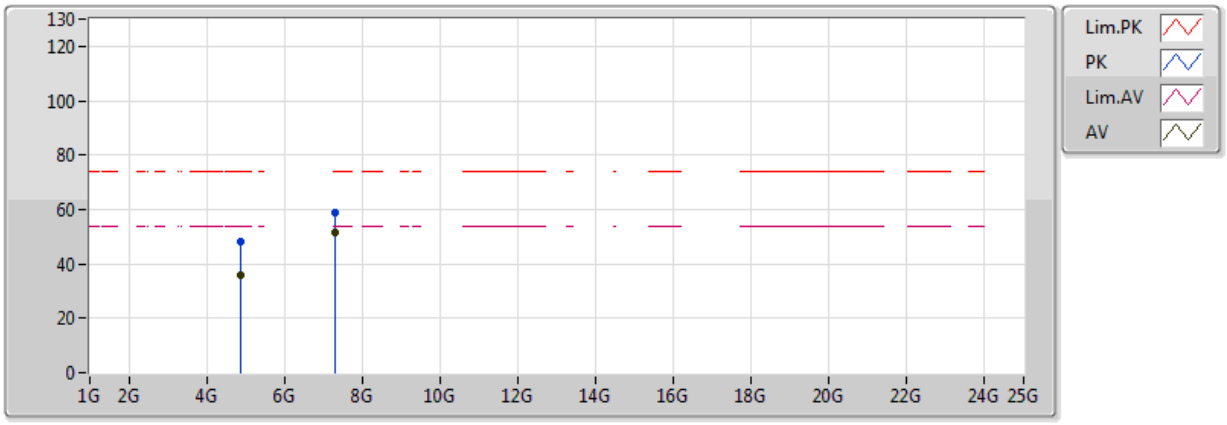


20170424
EUT Y_1TX
Setting 23.5
01-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.389G	46.10	54.00	-7.90	31.04	3	H	319	2.24	-
AV	2.4362G	103.94	Inf	-Inf	30.98	3	H	319	2.24	-
AV	2.4842G	46.44	54.00	-7.56	30.92	3	H	319	2.24	-
PK	2.3882G	58.69	74.00	-15.31	31.04	3	H	319	2.24	-
PK	2.4362G	107.56	Inf	-Inf	30.98	3	H	319	2.24	-
PK	2.4902G	59.41	74.00	-14.59	30.91	3	H	319	2.24	-

802.11b_(1Mbps)_1TX

2437MHz_TX

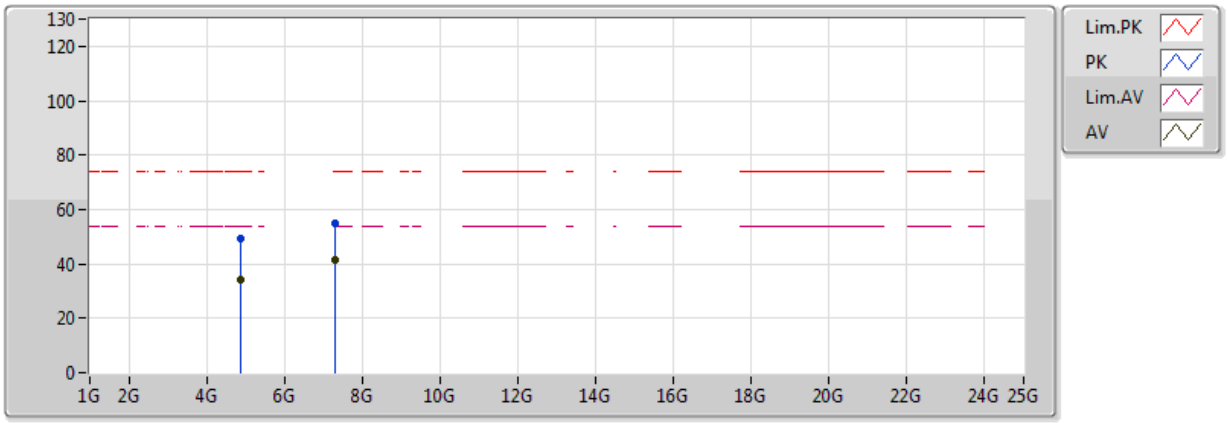


20170424
EUT Y_1TX
Setting 23.5
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.874G	35.95	54.00	-18.05	7.47	3	V	114	1.39	-
AV	7.31018G	51.36	54.00	-2.64	12.92	3	V	13	1.50	-
PK	4.86632G	48.10	74.00	-25.90	7.44	3	V	114	1.39	-
PK	7.31202G	59.04	74.00	-14.96	12.92	3	V	13	1.50	-

802.11b_(1Mbps)_1TX

2437MHz_TX

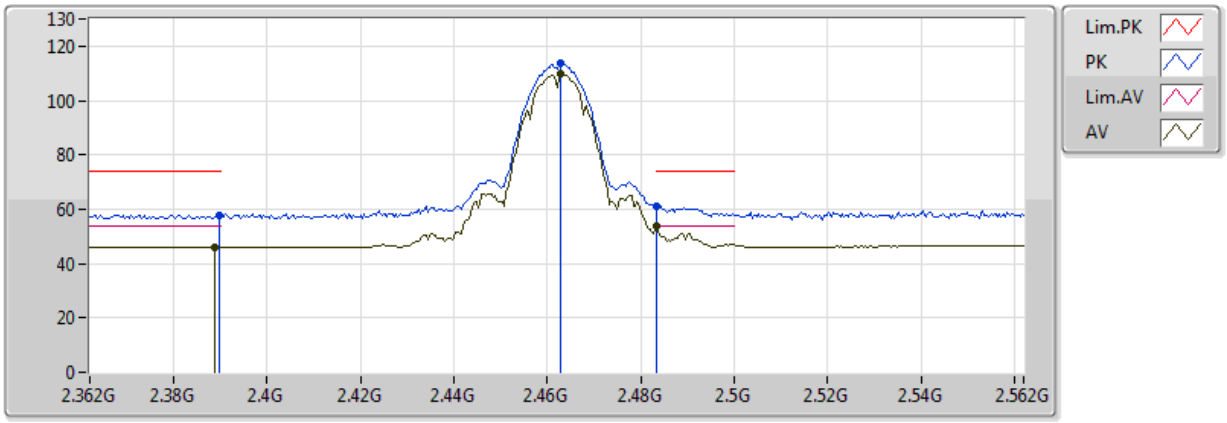


20170424
EUT Y_1TX
Setting 23.5
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.88414G	34.30	54.00	-19.70	7.50	3	H	309	2.22	-
AV	7.30998G	41.21	54.00	-12.79	12.92	3	H	222	2.47	-
PK	4.8788G	49.07	74.00	-24.93	7.48	3	H	309	2.22	-
PK	7.31196G	54.78	74.00	-19.22	12.92	3	H	222	2.47	-

802.11b_(1Mbps)_1TX

2462MHz_TX

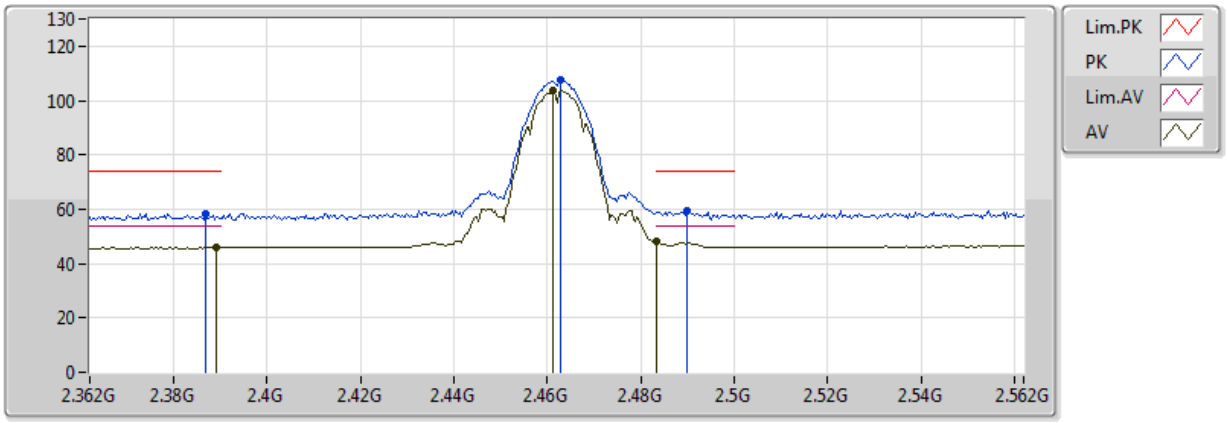


20170424
EUT Y_1TX
Setting 22
01-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3888G	45.91	54.00	-8.09	31.04	3	V	356	2.59	-
AV	2.4628G	109.57	Inf	-Inf	30.94	3	V	356	2.59	-
AV	2.483502G	53.60	54.00	-0.40	30.92	3	V	356	2.59	-
PK	2.3896G	57.99	74.00	-16.01	31.04	3	V	356	2.59	-
PK	2.4628G	113.54	Inf	-Inf	30.94	3	V	356	2.59	-
PK	2.483502G	61.02	74.00	-12.98	30.92	3	V	356	2.59	-

802.11b_(1Mbps)_1TX

2462MHz_TX

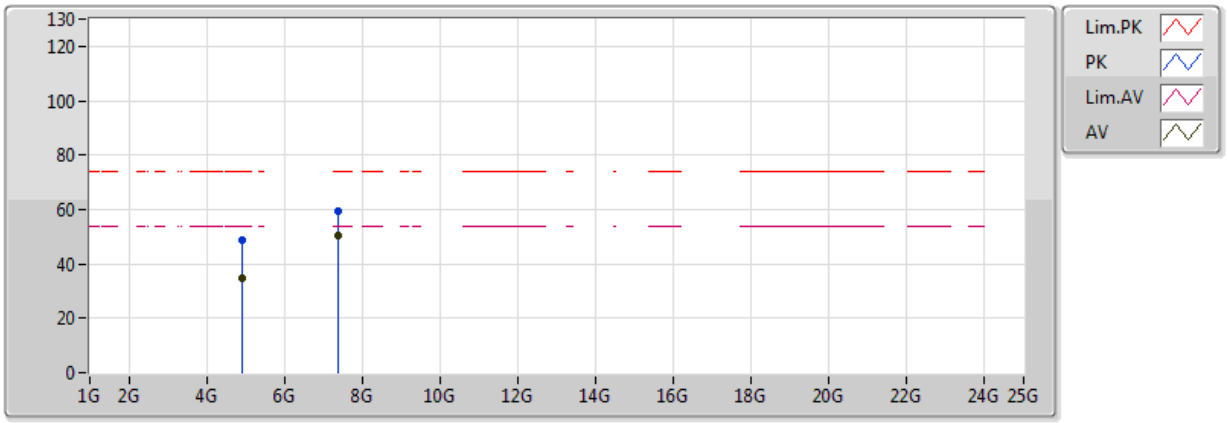


20170424
EUT Y_1TX
Setting 22
01-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3892G	45.74	54.00	-8.26	31.04	3	H	336	2.28	-
AV	2.4612G	103.60	Inf	-Inf	30.95	3	H	336	2.28	-
AV	2.483502G	48.36	54.00	-5.64	30.92	3	H	336	2.28	-
PK	2.3868G	58.37	74.00	-15.63	31.04	3	H	336	2.28	-
PK	2.4628G	107.56	Inf	-Inf	30.94	3	H	336	2.28	-
PK	2.49G	59.45	74.00	-14.55	30.91	3	H	336	2.28	-

802.11b_(1Mbps)_1TX

2462MHz_TX

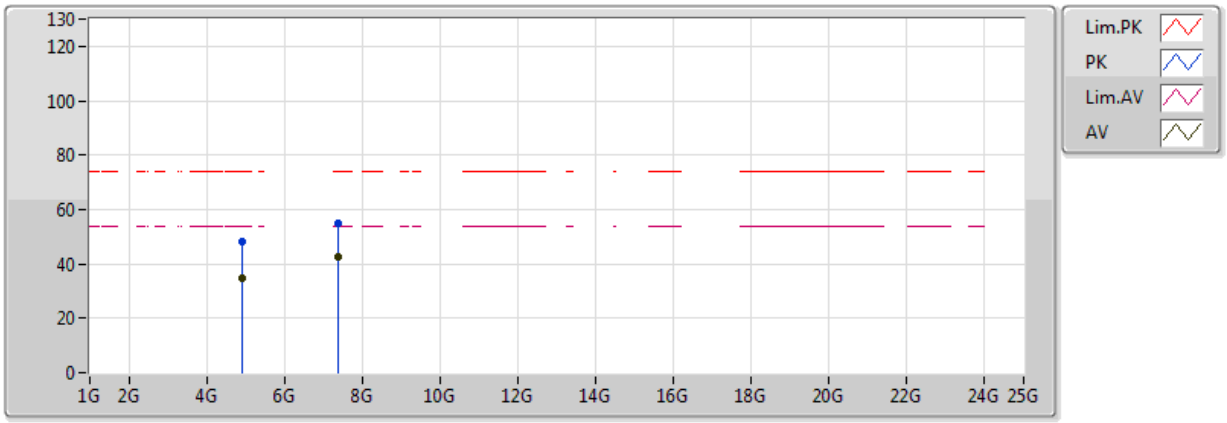


20170424
EUT Y_1TX
Setting 22
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.92412G	34.66	54.00	-19.34	7.63	3	V	293	1.67	-
AV	7.38522G	50.36	54.00	-3.64	12.95	3	V	336	1.45	-
PK	4.92412G	48.52	74.00	-25.48	7.63	3	V	293	1.67	-
PK	7.38696G	59.38	74.00	-14.62	12.95	3	V	336	1.45	-

802.11b_(1Mbps)_1TX

2462MHz_TX

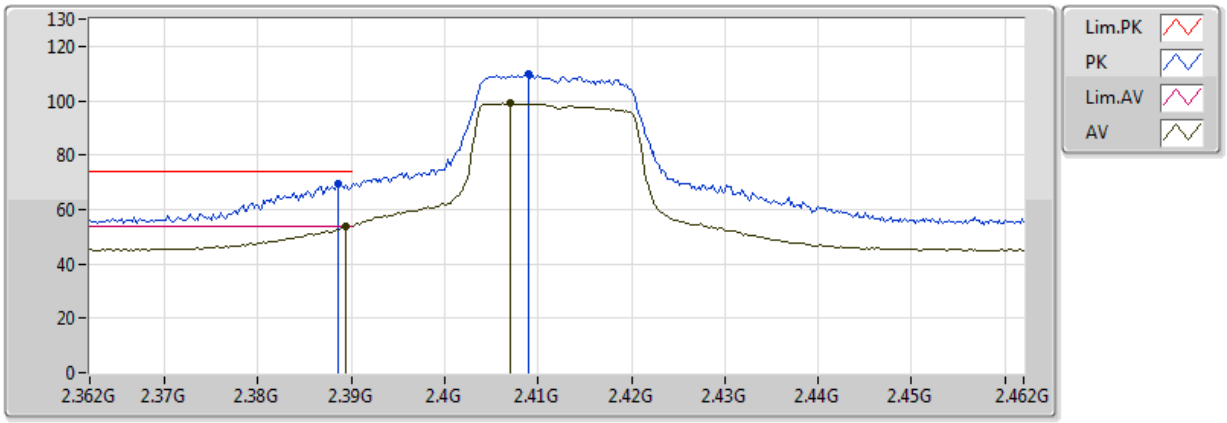


20170424
EUT Y_1TX
Setting 22
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.92406G	34.69	54.00	-19.31	7.63	3	H	314	1.55	-
AV	7.38684G	42.33	54.00	-11.67	12.95	3	H	318	1.95	-
PK	4.91896G	48.32	74.00	-25.68	7.61	3	H	314	1.55	-
PK	7.38714G	55.11	74.00	-18.89	12.95	3	H	318	1.95	-

802.11g_(6Mbps)_1TX

2412MHz_TX

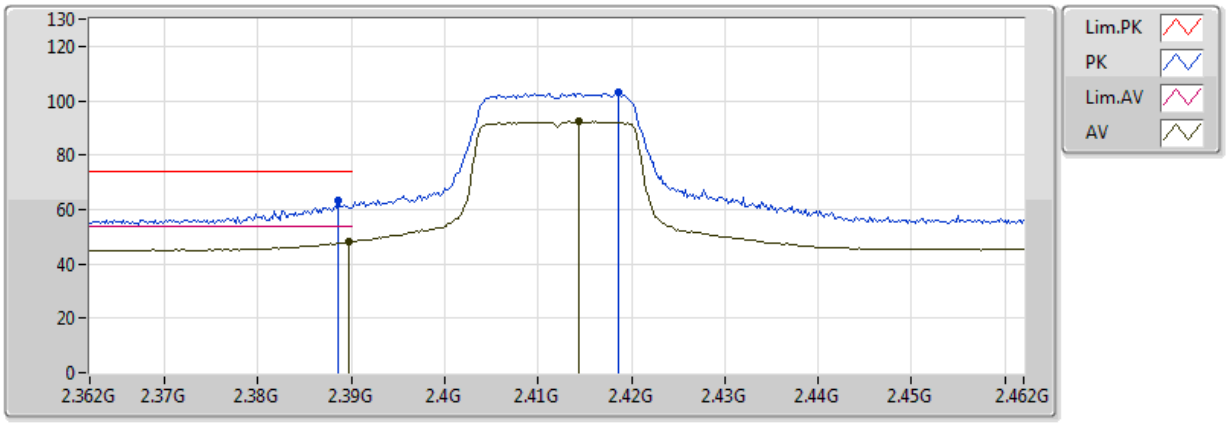


20170424
EUT Y_1TX
Setting 18.5
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3894G	53.78	54.00	-0.22	32.67	3	V	343	2.51	-
AV	2.407G	98.94	Inf	-Inf	32.68	3	V	343	2.51	-
PK	2.3886G	69.65	74.00	-4.35	32.67	3	V	343	2.51	-
PK	2.409G	109.81	Inf	-Inf	32.68	3	V	343	2.51	-

802.11g_(6Mbps)_1TX

2412MHz_TX

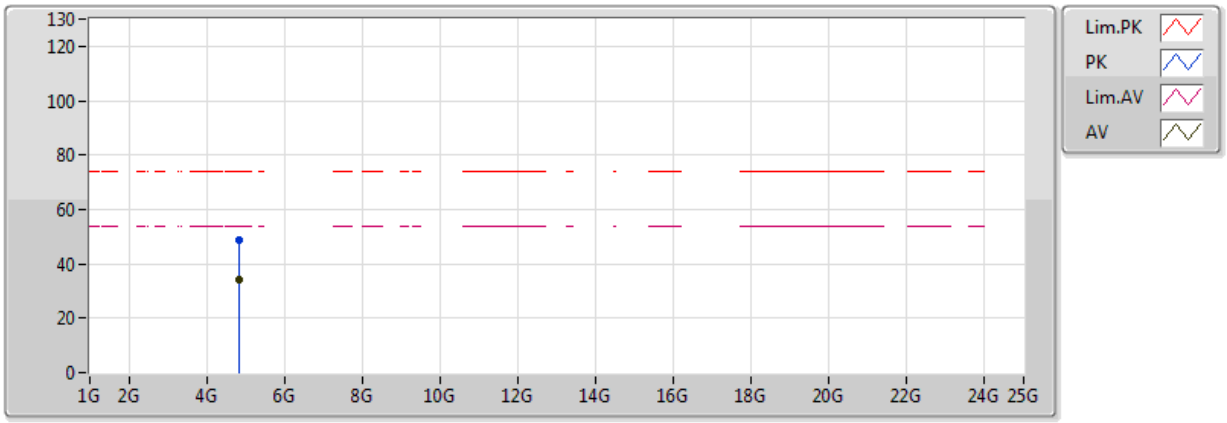


20170424
EUT Y_1TX
Setting 18.5
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3898G	48.12	54.00	-5.88	33.16	3	H	330	2.18	-
AV	2.4144G	92.44	Inf	-Inf	33.18	3	H	330	2.18	-
PK	2.3886G	63.15	74.00	-10.85	33.16	3	H	330	2.18	-
PK	2.4186G	102.88	Inf	-Inf	33.19	3	H	330	2.18	-

802.11g_(6Mbps)_1TX

2412MHz_TX

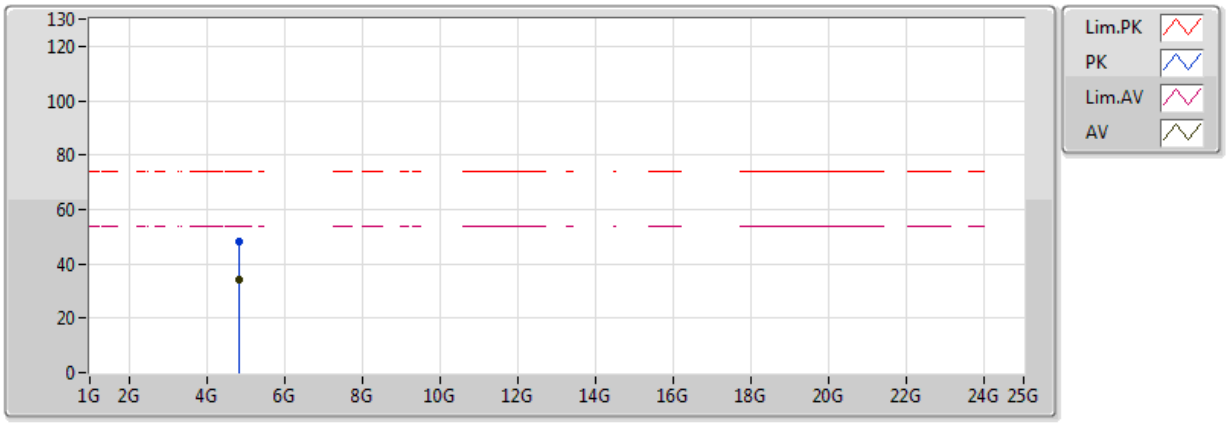


20170424
EUT Y_1TX
Setting 18.5
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.82958G	34.34	54.00	-19.66	7.32	3	V	243	1.86	-
PK	4.82298G	48.51	74.00	-25.49	7.30	3	V	243	1.86	-

802.11g_(6Mbps)_1TX

2412MHz_TX

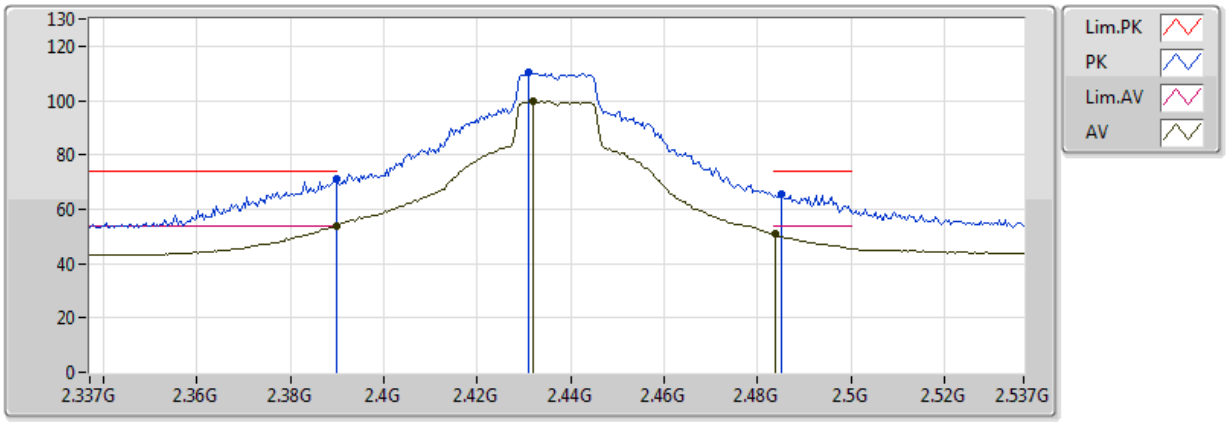


20170424
EUT Y_1TX
Setting 18.5
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.82394G	34.27	54.00	-19.73	7.31	3	H	334	2.37	-
PK	4.83126G	48.03	74.00	-25.97	7.33	3	H	334	2.37	-

802.11g_(6Mbps)_1TX

2437MHz_TX

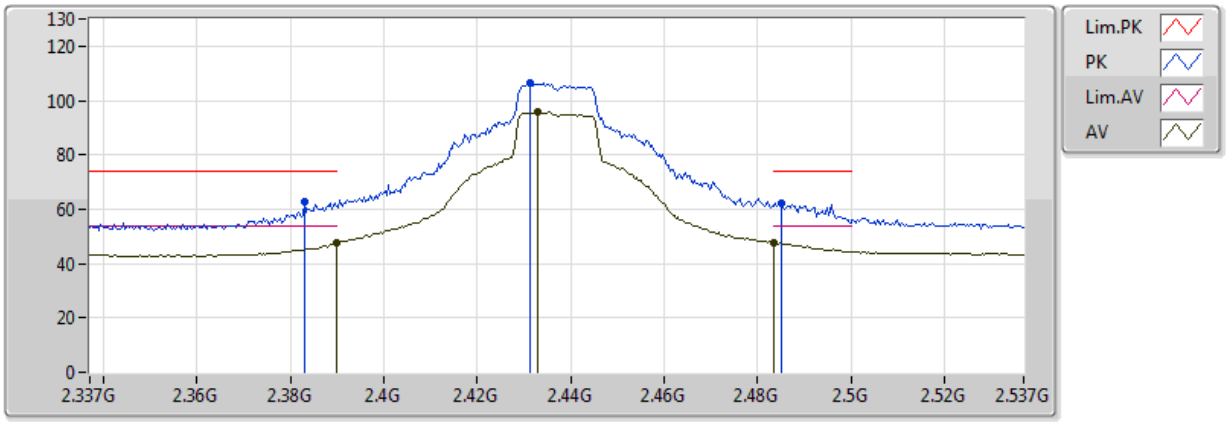


20170424
EUT Y_1TX
Setting 24.5
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3898G	53.96	54.00	-0.04	31.04	3	V	351	2.48	-
AV	2.4318G	99.70	Inf	-Inf	30.98	3	V	351	2.48	-
AV	2.4838G	50.77	54.00	-3.23	30.92	3	V	351	2.48	-
PK	2.3898G	70.99	74.00	-3.01	31.04	3	V	351	2.48	-
PK	2.431G	110.12	Inf	-Inf	30.98	3	V	351	2.48	-
PK	2.485G	65.54	74.00	-8.46	30.92	3	V	351	2.48	-

802.11g_(6Mbps)_1TX

2437MHz_TX

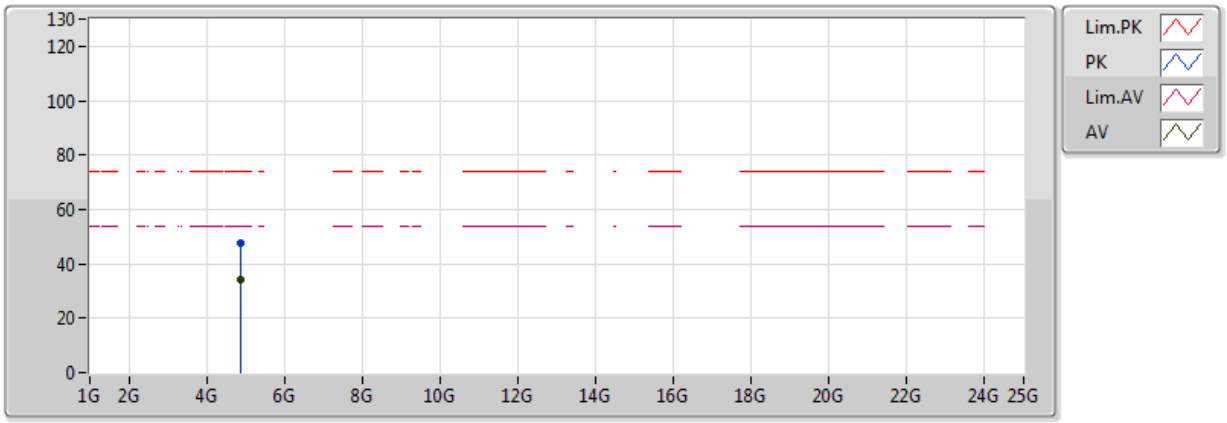


20170424
EUT Y_1TX
Setting 24.5
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3898G	47.62	54.00	-6.38	31.04	3	H	330	2.11	-
AV	2.433G	95.66	Inf	-Inf	30.98	3	H	330	2.11	-
AV	2.483502G	47.62	54.00	-6.38	30.92	3	H	330	2.11	-
PK	2.383G	62.73	74.00	-11.27	31.05	3	H	330	2.11	-
PK	2.4314G	106.53	Inf	-Inf	30.98	3	H	330	2.11	-
PK	2.485G	62.44	74.00	-11.56	30.92	3	H	330	2.11	-

802.11g_(6Mbps)_1TX

2437MHz_TX

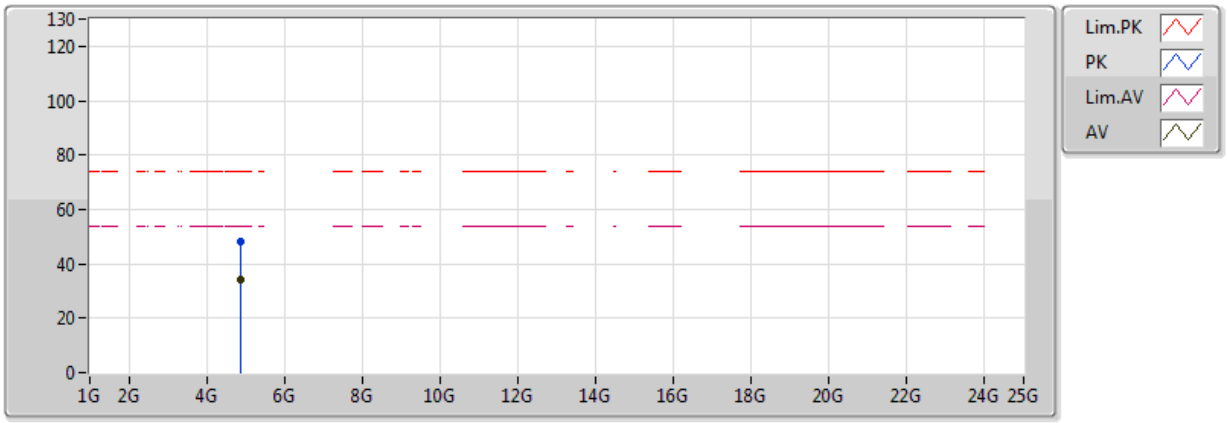


20170424
EUT Y_1TX
Setting 24.5
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.88438G	34.24	54.00	-19.76	7.50	3	V	80	2.16	-
PK	4.88798G	47.84	74.00	-26.16	7.51	3	V	80	2.16	-

802.11g_(6Mbps)_1TX

2437MHz_TX

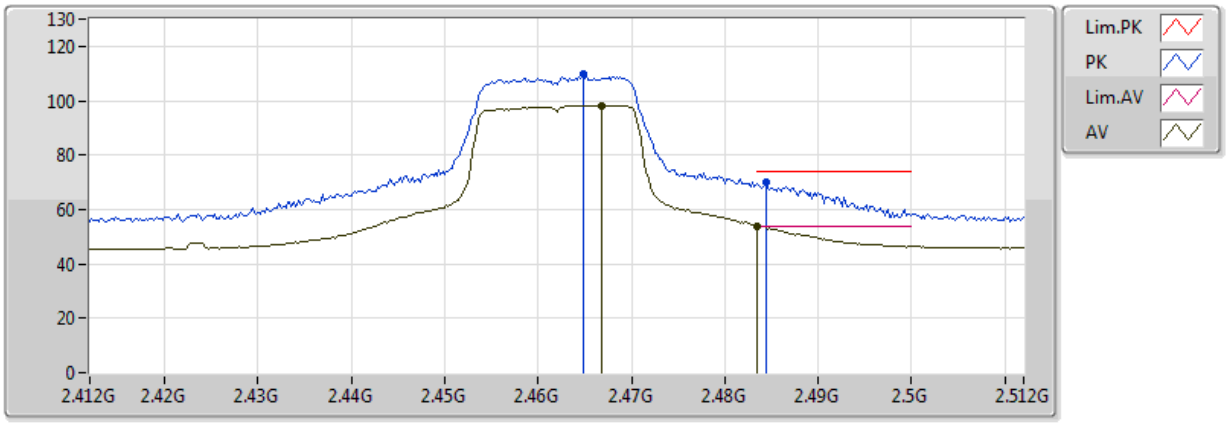


20170424
EUT Y_1TX
Setting 24.5
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.88492G	34.21	54.00	-19.79	7.50	3	H	98	1.27	-
PK	4.87424G	48.01	74.00	-25.99	7.47	3	H	98	1.27	-

802.11g_(6Mbps)_1TX

2462MHz_TX

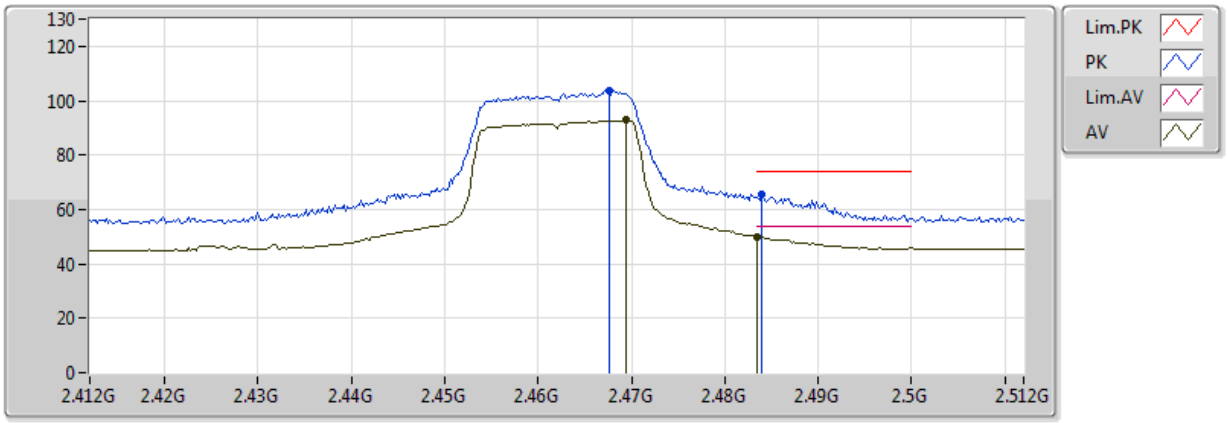


20170424
EUT Y_1TX
Setting 17.5
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4668G	98.34	Inf	-Inf	32.76	3	V	3	2.65	-
AV	2.483502G	53.92	54.00	-0.08	32.78	3	V	3	2.65	-
PK	2.4648G	110.05	Inf	-Inf	32.75	3	V	3	2.65	-
PK	2.4844G	69.90	74.00	-4.10	32.78	3	V	3	2.65	-

802.11g_(6Mbps)_1TX

2462MHz_TX

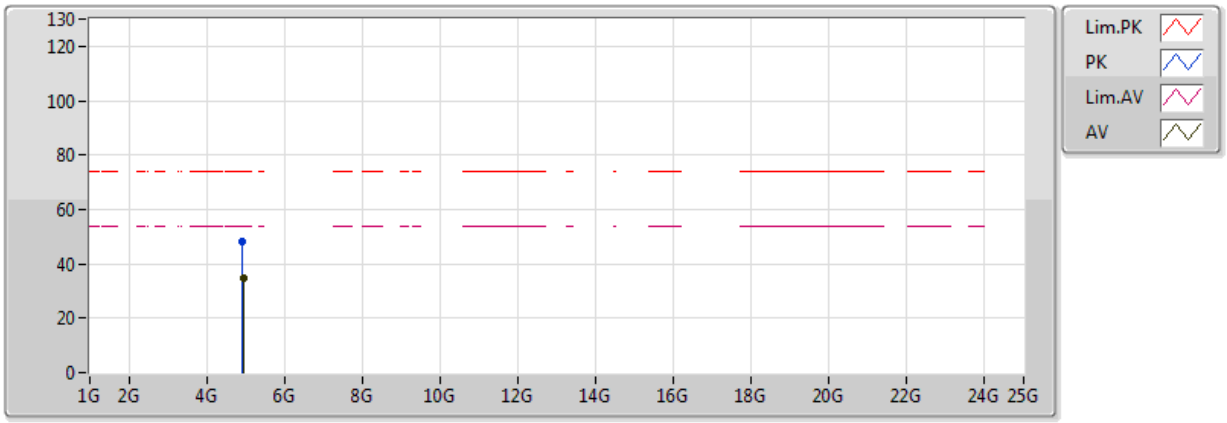


20170424
EUT Y_1TX
Setting 17.5
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4694G	92.75	Inf	-Inf	32.76	3	H	340	2.29	-
AV	2.483502G	49.96	54.00	-4.04	32.78	3	H	340	2.29	-
PK	2.4676G	103.57	Inf	-Inf	32.76	3	H	340	2.29	-
PK	2.484G	65.64	74.00	-8.36	32.78	3	H	340	2.29	-

802.11g_(6Mbps)_1TX

2462MHz_TX

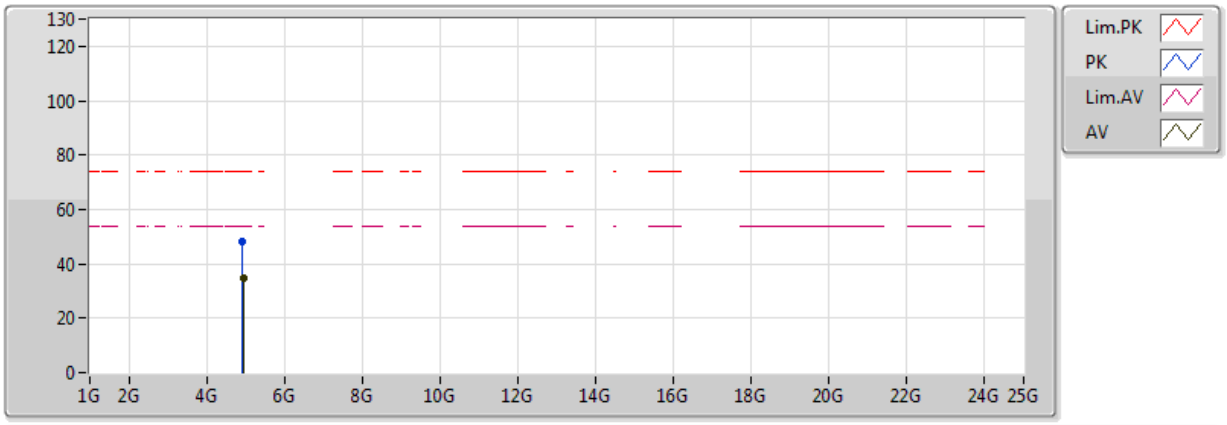


20170424
EUT Y_1TX
Setting 17.5
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.93888G	34.54	54.00	-19.46	7.67	3	V	46	2.02	-
PK	4.91176G	48.25	74.00	-25.75	7.59	3	V	46	2.02	-

802.11g_(6Mbps)_1TX

2462MHz_TX

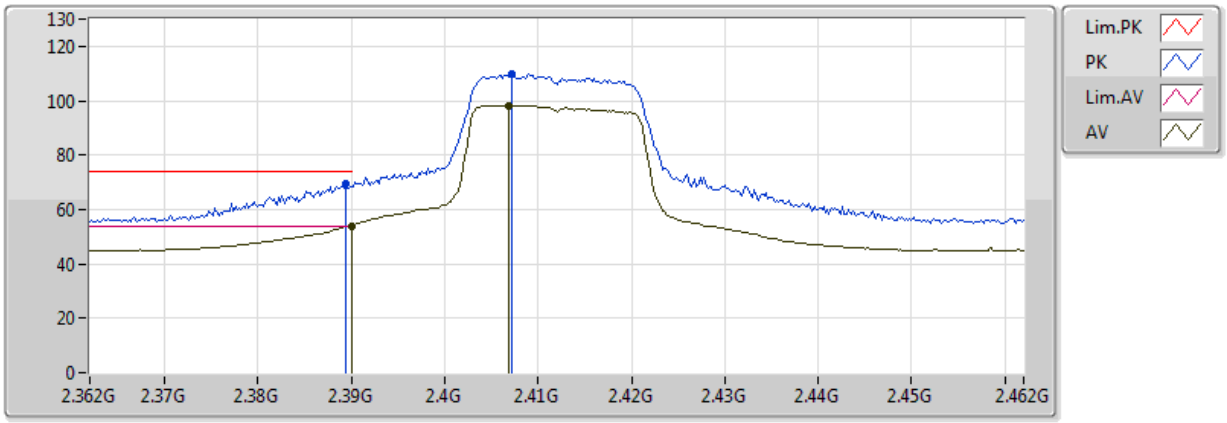


20170424
EUT Y_1TX
Setting 17.5
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.9366G	34.51	54.00	-19.49	7.67	3	H	241	1.28	-
PK	4.91326G	48.12	74.00	-25.88	7.59	3	H	241	1.28	-

802.11ac VHT20_Nss1,(MCS0)_1TX

2412MHz_TX

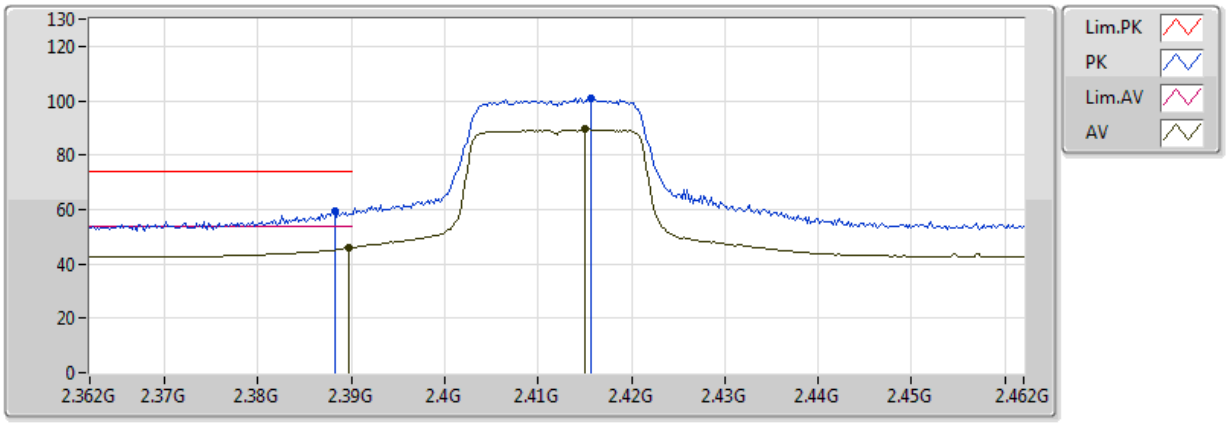


20170424
EUT Y_1TX
Setting:18.5
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.39G	53.91	54.00	-0.09	32.67	3	V	341	2.50	-
AV	2.4068G	98.25	Inf	-Inf	32.68	3	V	341	2.50	-
PK	2.3894G	69.65	74.00	-4.35	32.67	3	V	341	2.50	-
PK	2.4072G	109.79	Inf	-Inf	32.68	3	V	341	2.50	-

802.11ac VHT20_Nss1,(MCS0)_1TX

2412MHz_TX

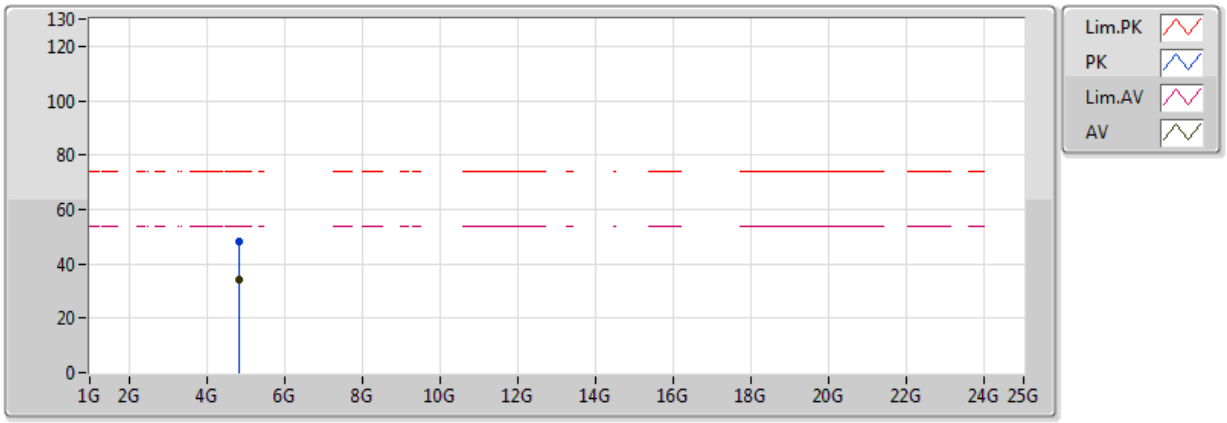


20170424
EUT Y_1TX
Setting:18.5
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3898G	45.88	54.00	-8.12	31.04	3	H	329	2.18	-
AV	2.415G	89.58	Inf	-Inf	31.00	3	H	329	2.18	-
PK	2.3882G	59.40	74.00	-14.60	31.04	3	H	329	2.18	-
PK	2.4156G	101.07	Inf	-Inf	31.00	3	H	329	2.18	-

802.11ac VHT20_Nss1,(MCS0)_1TX

2412MHz_TX

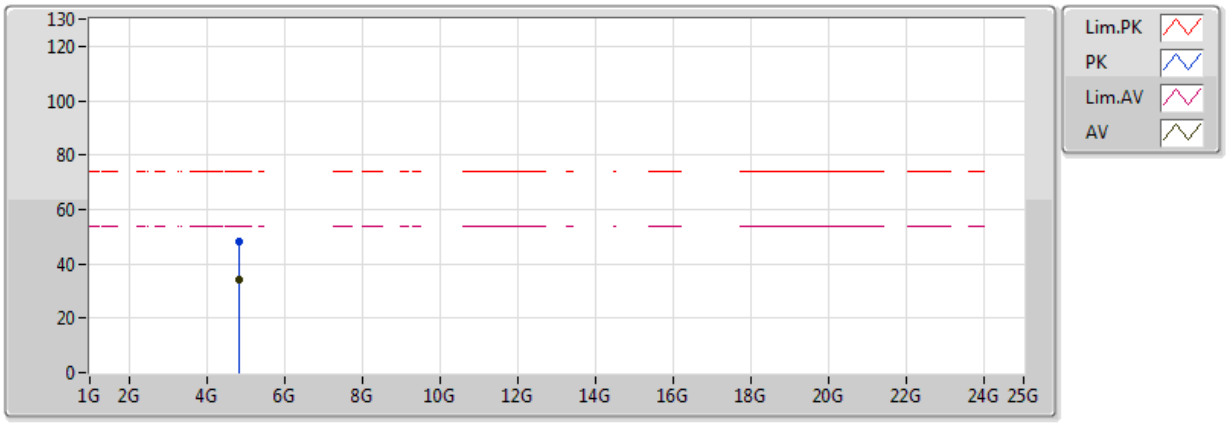


20170424
EUT Y_1TX
Setting:18.5
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.82394G	34.31	54.00	-19.69	7.31	3	V	85	2.01	-
PK	4.82617G	48.32	74.00	-25.68	7.31	3	V	85	2.01	-

802.11ac VHT20_Nss1,(MCS0)_1TX

2412MHz_TX

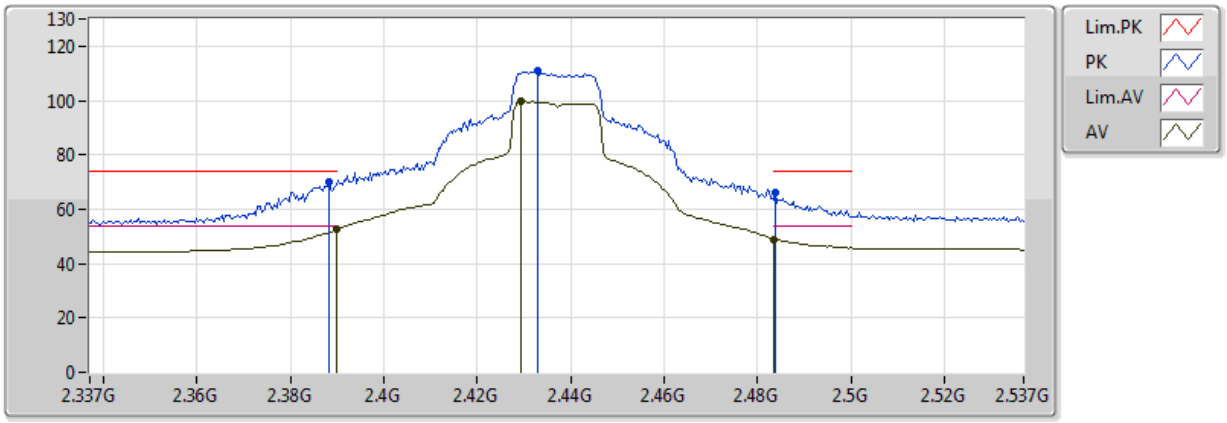


20170424
EUT Y_1TX
Setting:18.5
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.82399G	34.09	54.00	-19.91	7.31	3	H	238	1.33	-
PK	4.82213G	48.00	74.00	-26.00	7.30	3	H	238	1.33	-

802.11ac VHT20_Nss1,(MCS0)_1TX

2437MHz_TX

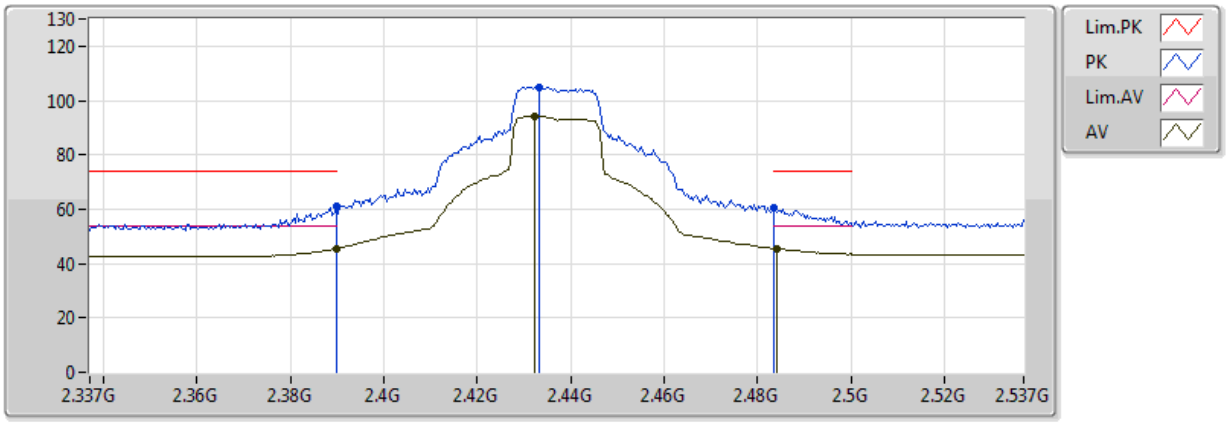


20170424
EUT Y_1TX
Setting:23.5(升0.5會OVER 1.5)
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.389998G	52.54	54.00	-1.46	32.67	3	V	272	1.69	-
AV	2.4294G	99.62	Inf	-Inf	32.71	3	V	272	1.69	-
AV	2.483502G	48.96	54.00	-5.04	32.78	3	V	272	1.69	-
PK	2.3882G	70.12	74.00	-3.88	32.67	3	V	272	1.69	-
PK	2.433G	110.95	Inf	-Inf	32.71	3	V	272	1.69	-
PK	2.4838G	66.23	74.00	-7.77	32.78	3	V	272	1.69	-

802.11ac VHT20_Nss1,(MCS0)_1TX

2437MHz_TX

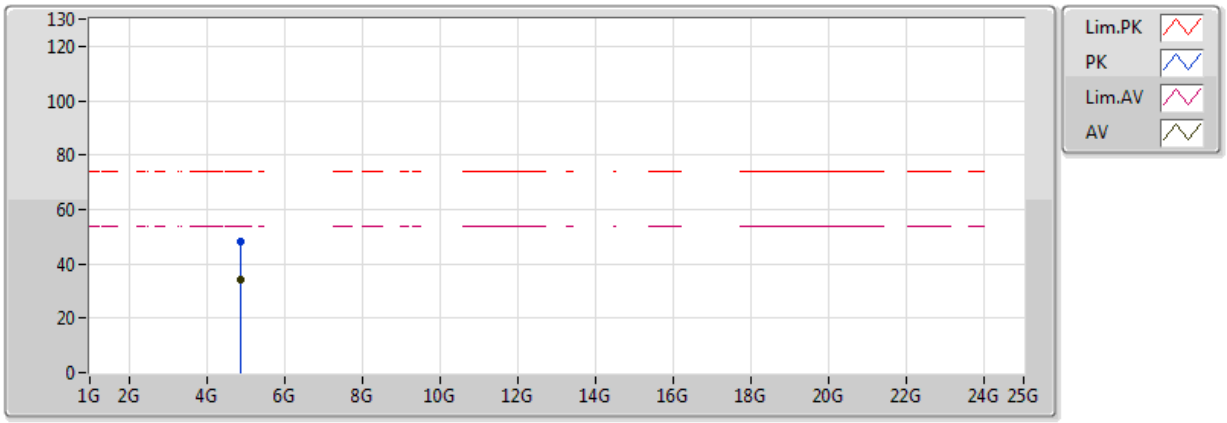


20170424
EUT Y_1TX
Setting:23.5
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3898G	45.45	54.00	-8.55	31.04	3	H	329	2.11	-
AV	2.4322G	94.12	Inf	-Inf	30.98	3	H	329	2.11	-
AV	2.4842G	45.56	54.00	-8.44	30.92	3	H	329	2.11	-
PK	2.3898G	60.81	74.00	-13.19	31.04	3	H	329	2.11	-
PK	2.4334G	104.93	Inf	-Inf	30.98	3	H	329	2.11	-
PK	2.483502G	60.77	74.00	-13.23	30.92	3	H	329	2.11	-

802.11ac VHT20_Nss1,(MCS0)_1TX

2437MHz_TX

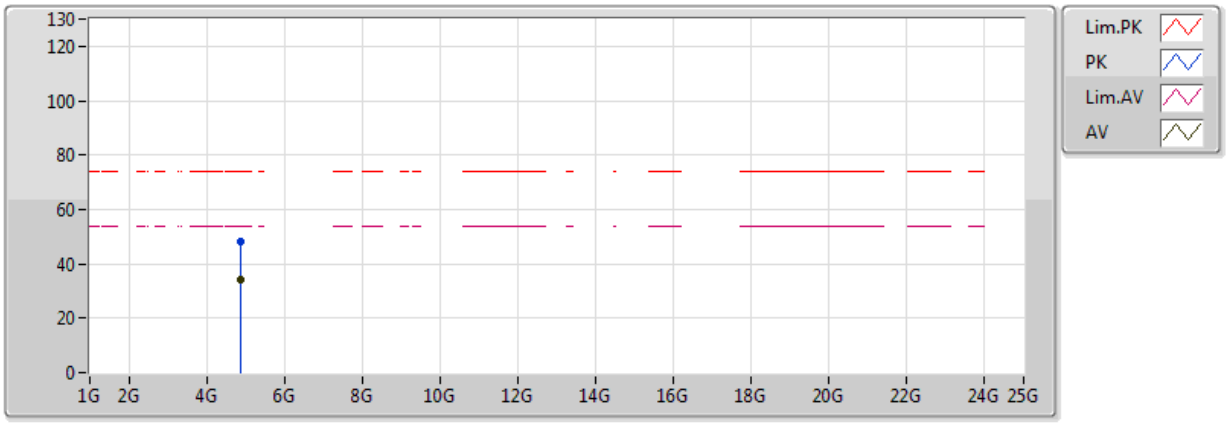


20170424
EUT Y_1TX
Setting:23.5
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.87415G	34.32	54.00	-19.68	7.47	3	V	172	1.11	-
PK	4.87332G	48.16	74.00	-25.84	7.46	3	V	172	1.11	-

802.11ac VHT20_Nss1,(MCS0)_1TX

2437MHz_TX

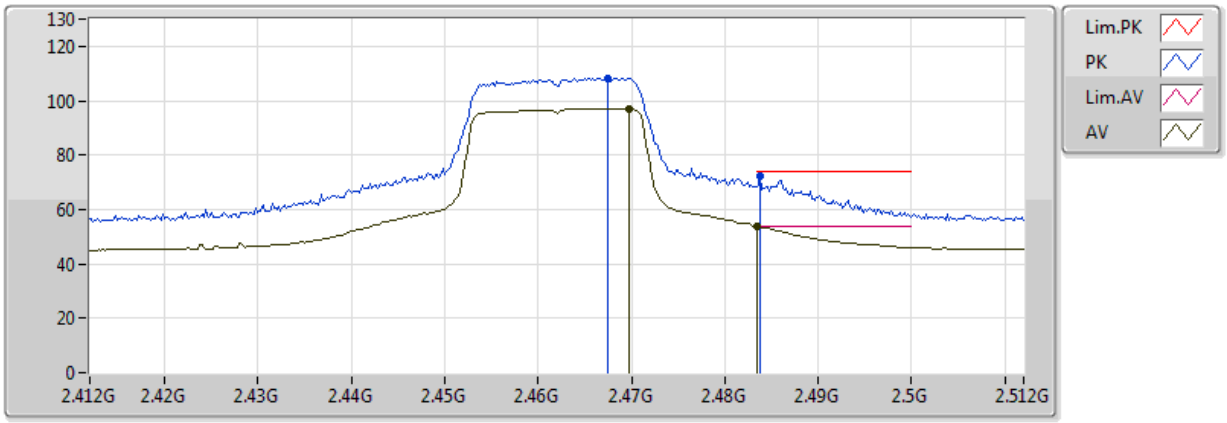


20170424
EUT Y_1TX
Setting:23.5
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.87411G	34.34	54.00	-19.66	7.47	3	H	348	1.49	-
PK	4.87407G	48.17	74.00	-25.83	7.47	3	H	348	1.49	-

802.11ac VHT20_Nss1,(MCS0)_1TX

2462MHz_TX

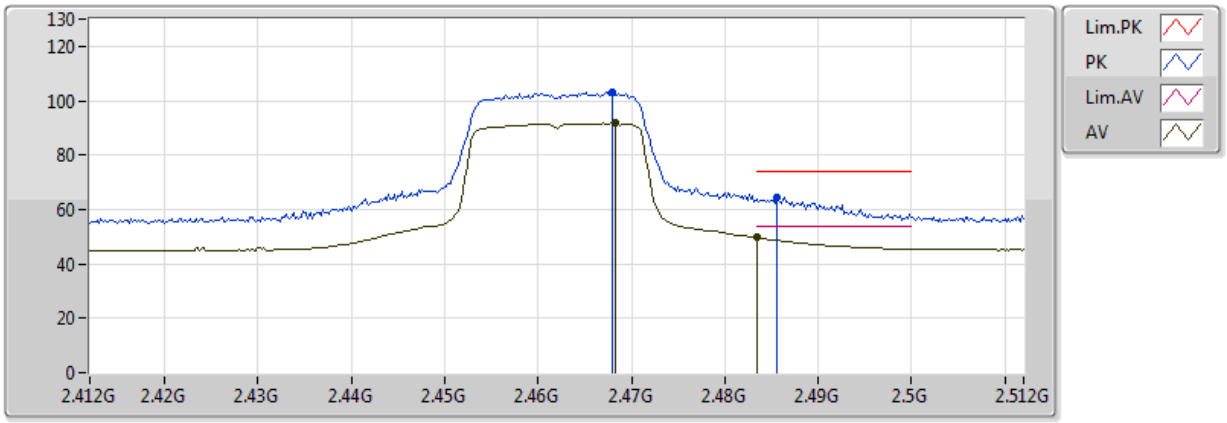


20170424
EUT Y_1TX
Setting:17.5
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4698G	97.21	Inf	-Inf	32.76	3	V	3	2.66	-
AV	2.483502G	53.76	54.00	-0.24	32.78	3	V	3	2.66	-
PK	2.4674G	108.37	Inf	-Inf	32.76	3	V	3	2.66	-
PK	2.4838G	72.44	74.00	-1.56	32.78	3	V	3	2.66	-

802.11ac VHT20_Nss1,(MCS0)_1TX

2462MHz_TX

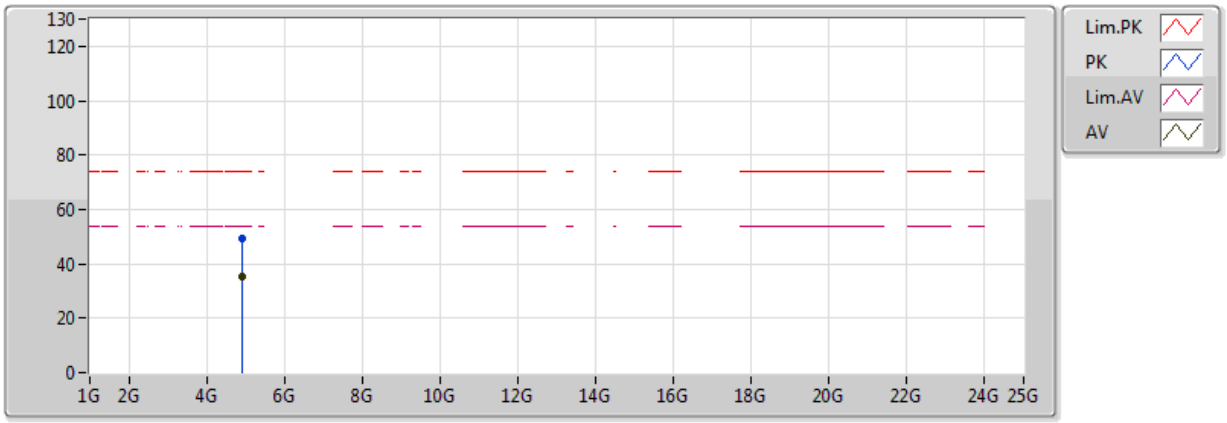


20170424
EUT Y_1TX
Setting:17.5
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4682G	91.63	Inf	-Inf	32.76	3	H	347	2.01	-
AV	2.483502G	49.66	54.00	-4.34	32.78	3	H	347	2.01	-
PK	2.468G	103.13	Inf	-Inf	32.76	3	H	347	2.01	-
PK	2.4856G	64.61	74.00	-9.39	32.78	3	H	347	2.01	-

802.11ac VHT20_Nss1,(MCS0)_1TX

2462MHz_TX

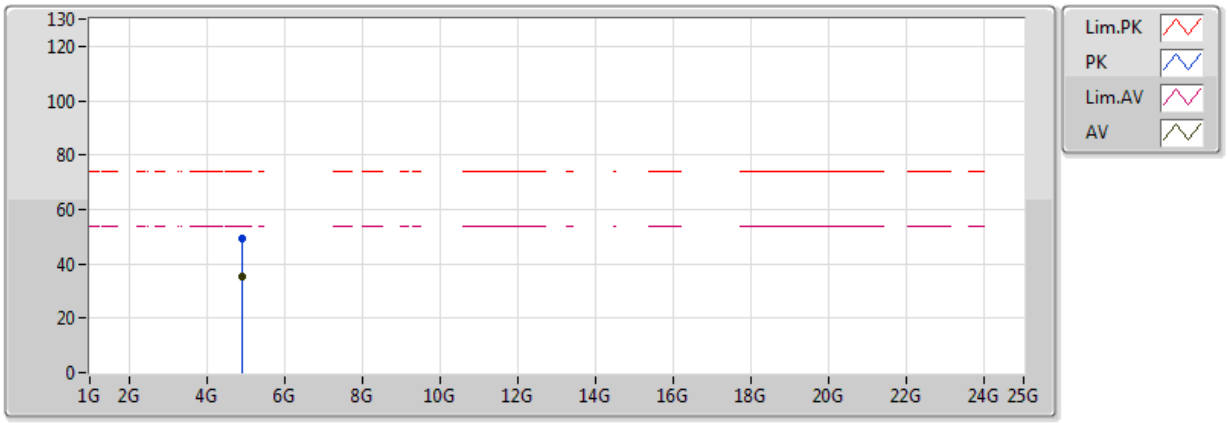


20170424
EUT Y_1TX
Setting:17.5
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.92589G	35.25	54.00	-18.75	7.63	3	V	308	1.19	-
PK	4.92372G	49.18	74.00	-24.82	7.63	3	V	308	1.19	-

802.11ac VHT20_Nss1,(MCS0)_1TX

2462MHz_TX

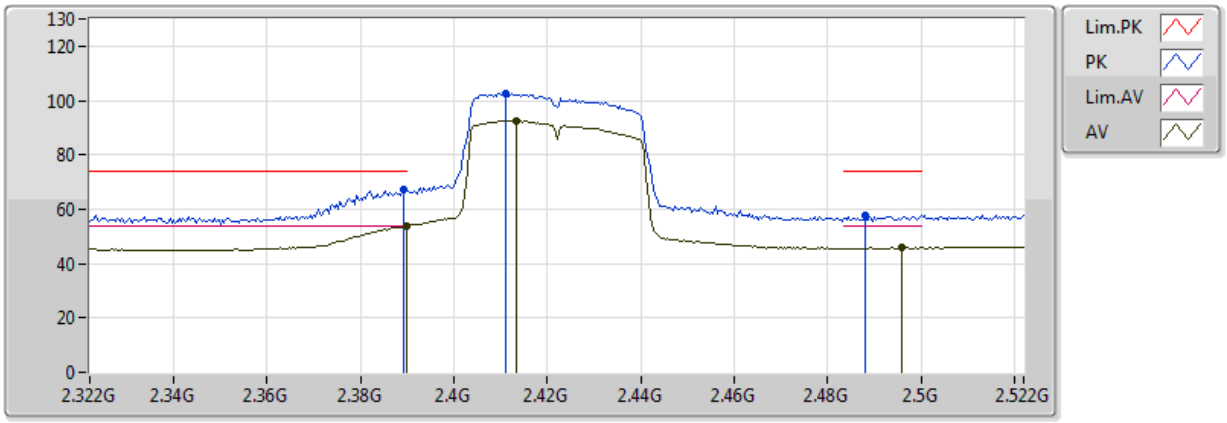


20170424
EUT Y_1TX
Setting:17.5
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.92398G	35.23	54.00	-18.77	7.63	3	H	279	2.06	-
PK	4.92202G	49.51	74.00	-24.49	7.62	3	H	279	2.06	-

802.11ac VHT40_Nss1,(MCS0)_1TX

2422MHz_TX

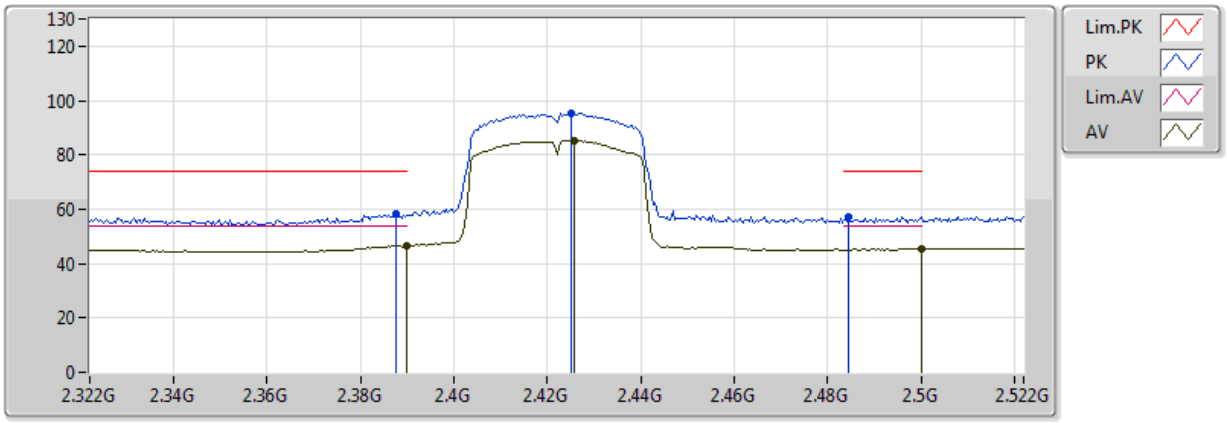


20170424
EUT Y_1TX
Setting:15
04-S-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.39G	53.96	54.00	-0.04	32.67	3	V	0	2.54	-
AV	2.4132G	92.48	Inf	-Inf	32.69	3	V	0	2.54	-
AV	2.496G	46.13	54.00	-7.87	32.79	3	V	0	2.54	-
PK	2.3892G	67.28	74.00	-6.72	32.67	3	V	0	2.54	-
PK	2.4112G	102.78	Inf	-Inf	32.68	3	V	0	2.54	-
PK	2.488G	57.97	74.00	-16.03	32.78	3	V	0	2.54	-

802.11ac VHT40_Nss1,(MCS0)_1TX

2422MHz_TX

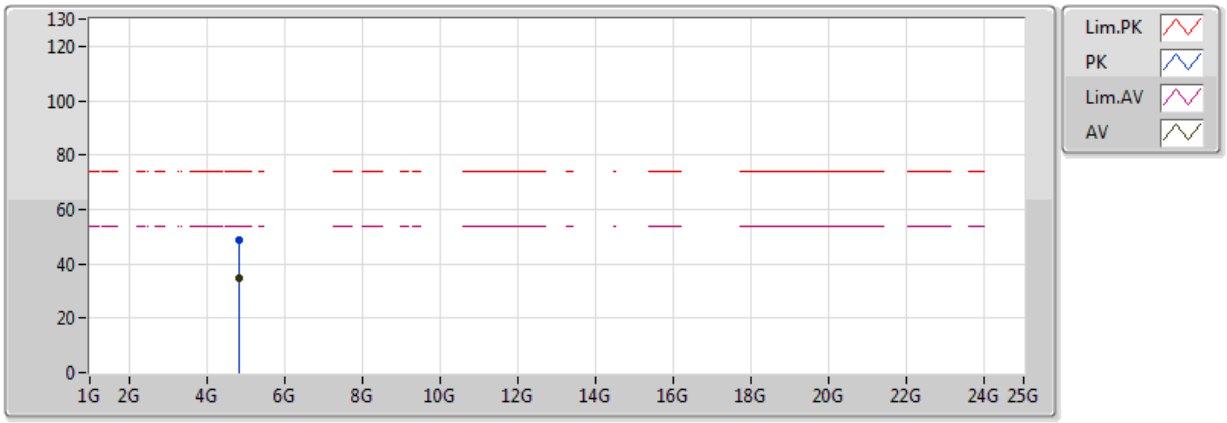


20170424
EUT Y_1TX
Setting:15
04-S-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.39G	46.64	54.00	-7.36	32.67	3	H	338	1.49	-
AV	2.4256G	85.38	Inf	-Inf	32.70	3	H	338	1.49	-
AV	2.5G	45.34	54.00	-8.66	32.80	3	H	338	1.49	-
PK	2.3876G	58.23	74.00	-15.77	32.67	3	H	338	1.49	-
PK	2.4252G	95.19	Inf	-Inf	32.70	3	H	338	1.49	-
PK	2.4844G	57.13	74.00	-16.87	32.78	3	H	338	1.49	-

802.11ac VHT40_Nss1,(MCS0)_1TX

2422MHz_TX

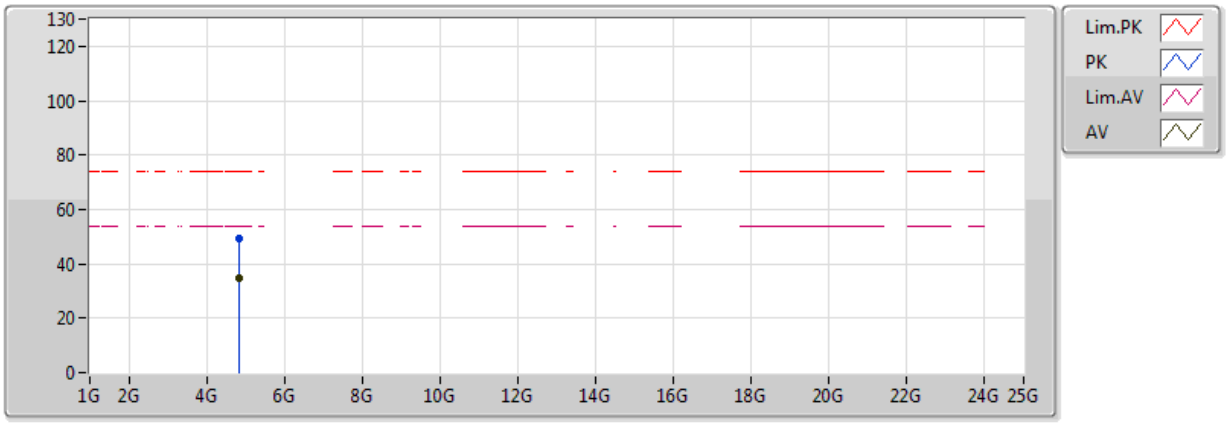


20170424
EUT Y_1TX
Setting:15
04-S-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.84327G	34.77	54.00	-19.23	7.37	3	V	343	1.81	-
PK	4.84264G	48.62	74.00	-25.38	7.37	3	V	343	1.81	-

802.11ac VHT40_Nss1,(MCS0)_1TX

2422MHz_TX

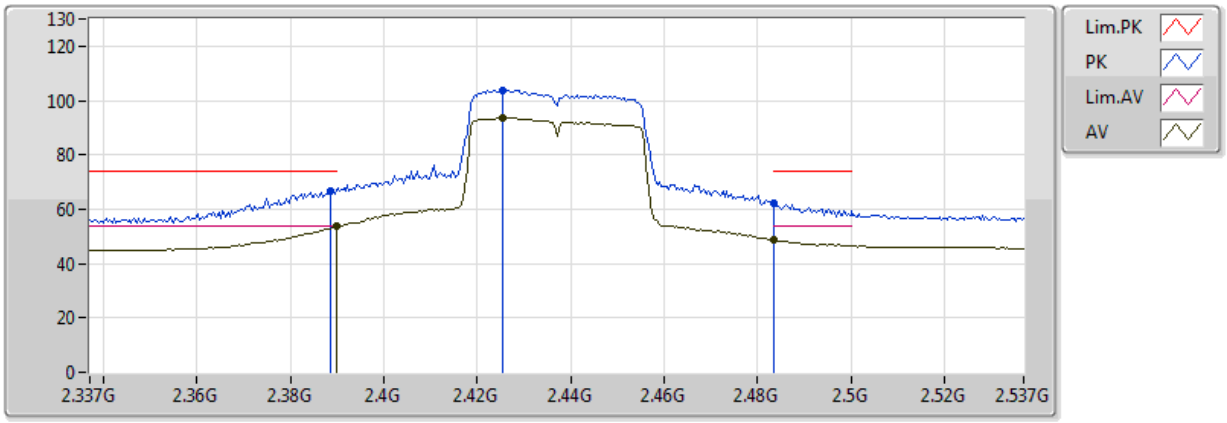


20170424
EUT Y_1TX
Setting:15
04-S-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.84378G	34.72	54.00	-19.28	7.37	3	H	155	1.37	-
PK	4.84426G	49.08	74.00	-24.92	7.37	3	H	155	1.37	-

802.11ac VHT40_Nss1,(MCS0)_1TX

2437MHz_TX

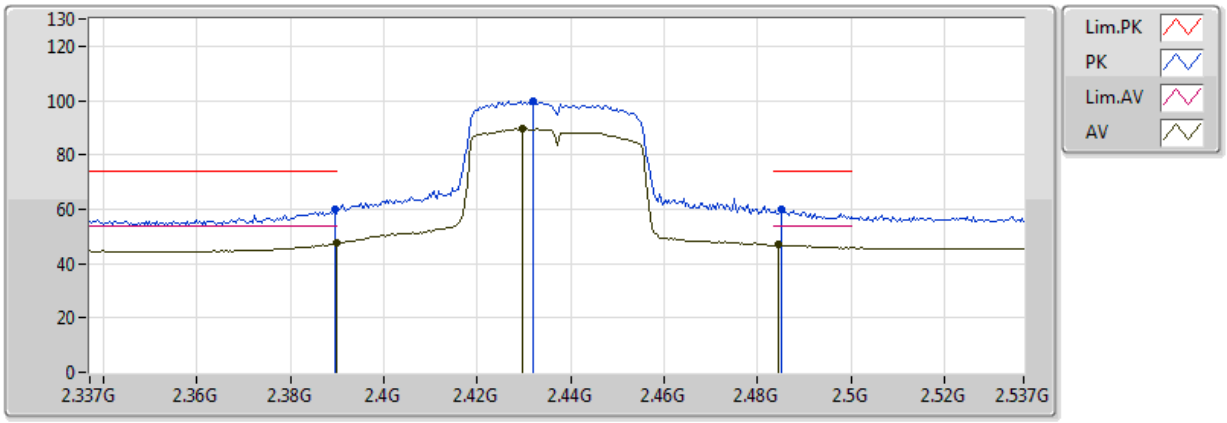


20170424
EUT Y_1TX
Setting:18
04-S-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.389998G	53.70	54.00	-0.30	32.67	3	V	347	2.78	-
AV	2.4254G	93.71	Inf	-Inf	32.70	3	V	347	2.78	-
AV	2.483502G	48.53	54.00	-5.47	32.78	3	V	347	2.78	-
PK	2.3886G	66.88	74.00	-7.12	32.67	3	V	347	2.78	-
PK	2.4254G	103.77	Inf	-Inf	32.70	3	V	347	2.78	-
PK	2.483502G	62.32	74.00	-11.68	32.78	3	V	347	2.78	-

802.11ac VHT40_Nss1,(MCS0)_1TX

2437MHz_TX

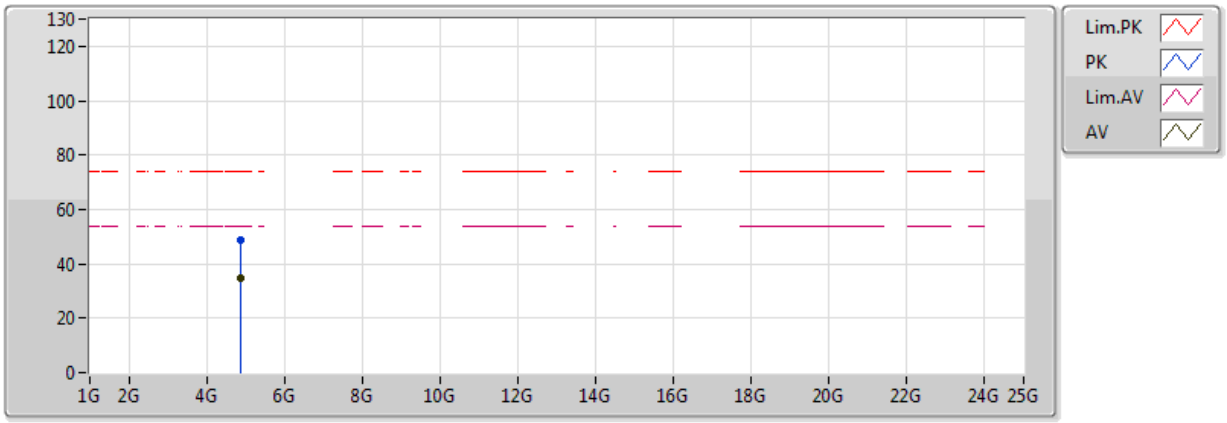


20170424
EUT Y_1TX
Setting:18
04-S-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.389998G	47.47	54.00	-6.53	32.67	3	H	329	2.10	-
AV	2.4298G	89.50	Inf	-Inf	32.71	3	H	329	2.10	-
AV	2.4846G	46.82	54.00	-7.18	32.78	3	H	329	2.10	-
PK	2.3894G	59.94	74.00	-14.06	32.67	3	H	329	2.10	-
PK	2.4318G	99.62	Inf	-Inf	32.71	3	H	329	2.10	-
PK	2.485G	59.90	74.00	-14.10	32.78	3	H	329	2.10	-

802.11ac VHT40_Nss1,(MCS0)_1TX

2437MHz_TX

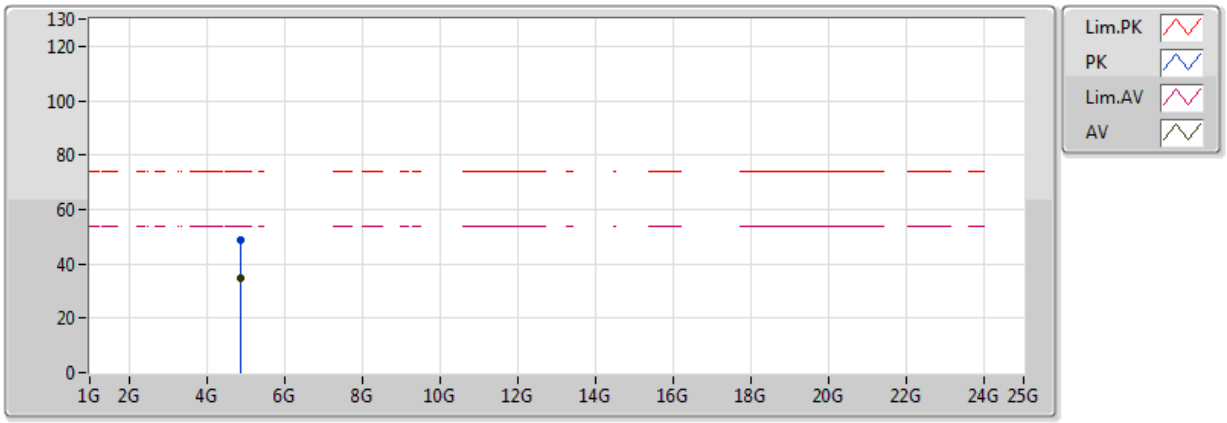


20170424
EUT Y_1TX
Setting:18
04-S-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.87381G	34.83	54.00	-19.17	7.47	3	V	311	1.76	-
PK	4.87567G	48.67	74.00	-25.33	7.47	3	V	311	1.76	-

802.11ac VHT40_Nss1,(MCS0)_1TX

2437MHz_TX

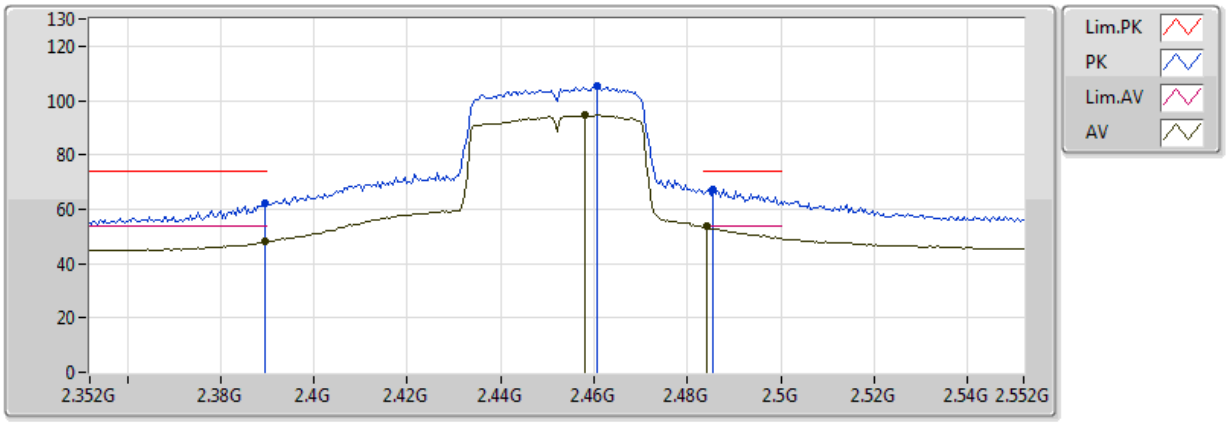


20170424
EUT Y_1TX
Setting:18
04-S-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.87412G	34.90	54.00	-19.10	7.47	3	H	208	1.58	-
PK	4.87381G	48.74	74.00	-25.26	7.47	3	H	208	1.58	-

802.11ac VHT40_Nss1,(MCS0)_1TX

2452MHz_TX

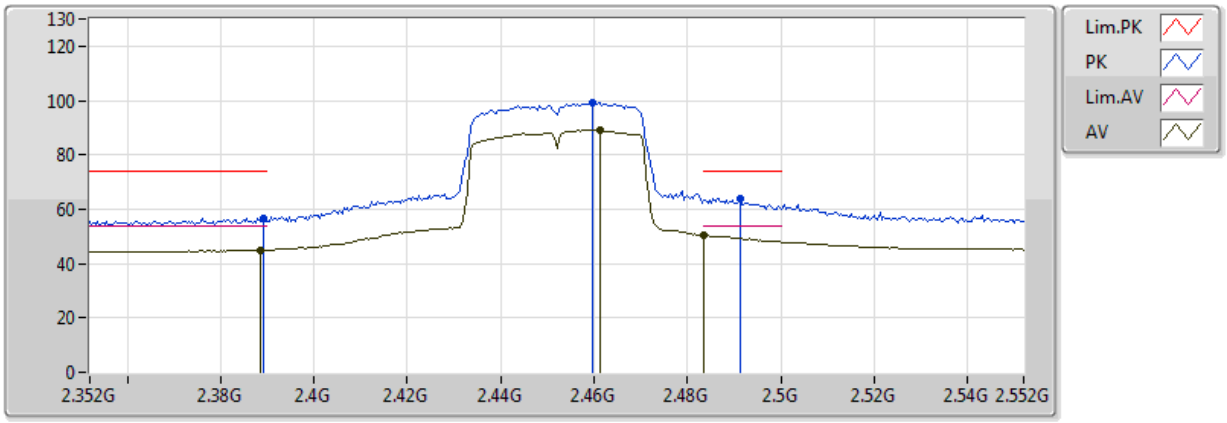


20170424
EUT Y_1TX
Setting:17.5
04-S-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3896G	47.96	54.00	-6.04	32.67	3	V	9	2.99	-
AV	2.458G	94.64	Inf	-Inf	32.75	3	V	9	2.99	-
AV	2.484G	53.71	54.00	-0.29	32.78	3	V	9	2.99	-
PK	2.3896G	62.00	74.00	-12.00	32.67	3	V	9	2.99	-
PK	2.4608G	105.23	Inf	-Inf	32.75	3	V	9	2.99	-
PK	2.4856G	67.51	74.00	-6.49	32.78	3	V	9	2.99	-

802.11ac VHT40_Nss1,(MCS0)_1TX

2452MHz_TX

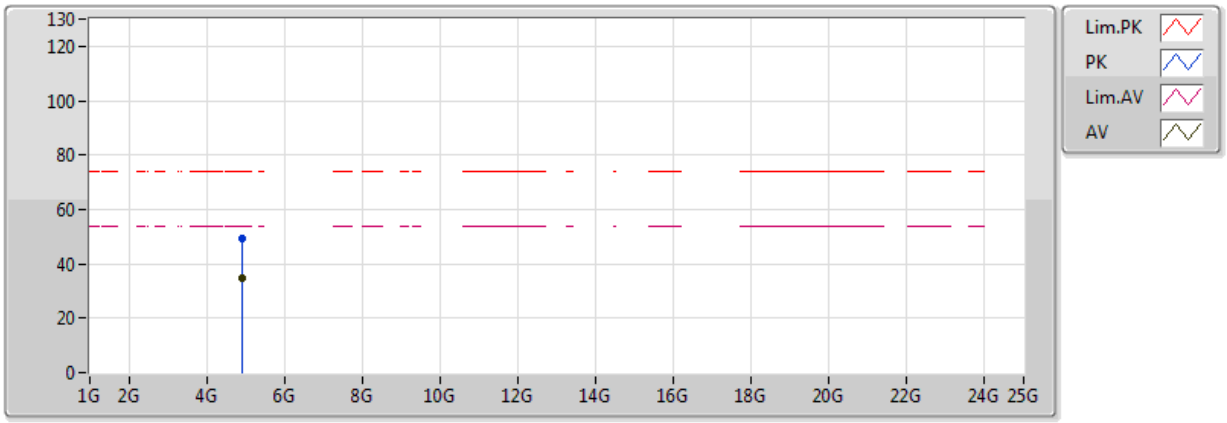


20170424
EUT Y_1TX
Setting:17.5
04-S-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3884G	45.01	54.00	-8.99	32.67	3	H	339	2.39	-
AV	2.4612G	89.16	Inf	-Inf	32.75	3	H	339	2.39	-
AV	2.4836G	50.31	54.00	-3.69	32.78	3	H	339	2.39	-
PK	2.3892G	56.61	74.00	-17.39	32.67	3	H	339	2.39	-
PK	2.4596G	99.13	Inf	-Inf	32.75	3	H	339	2.39	-
PK	2.4912G	64.15	74.00	-9.85	32.79	3	H	339	2.39	-

802.11ac VHT40_Nss1,(MCS0)_1TX

2452MHz_TX

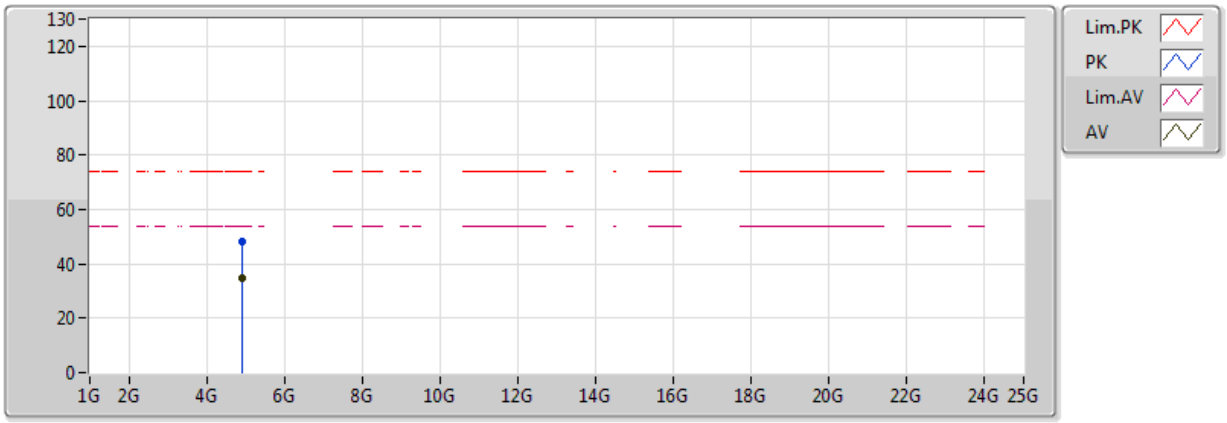


20170424
EUT Y_1TX
Setting:17.5
04-S-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.90222G	34.90	54.00	-19.10	7.56	3	V	45	1.55	-
PK	4.90561G	49.12	74.00	-24.88	7.57	3	V	45	1.55	-

802.11ac VHT40_Nss1,(MCS0)_1TX

2452MHz_TX



20170424
EUT Y_1TX
Setting:17.5
04-S-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.90374G	34.95	54.00	-19.05	7.56	3	H	291	1.49	-
PK	4.90327G	48.41	74.00	-25.59	7.56	3	H	291	1.49	-

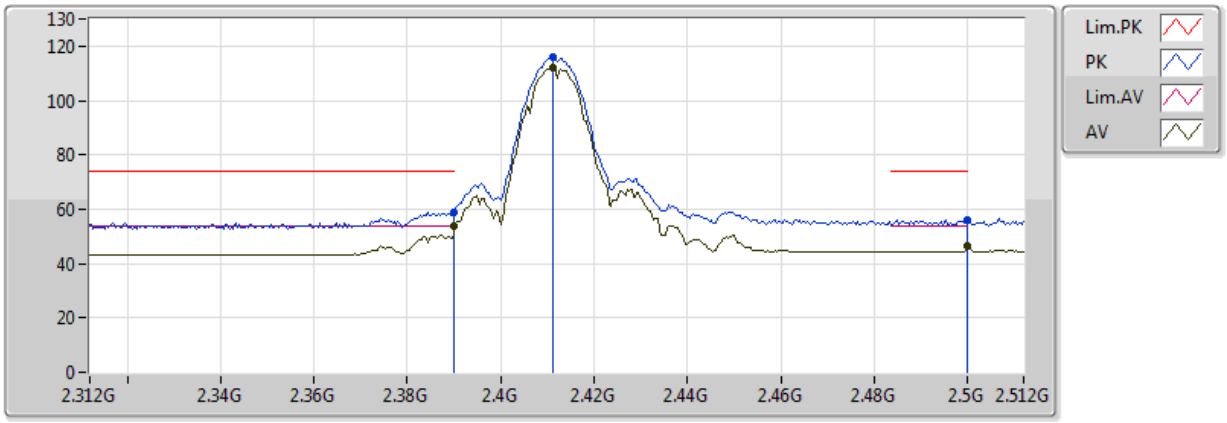
For 2TX / non-beamforming mode

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
802.11g_(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2.4-2.4835GHz	Pass	AV	2.4848G	53.95	54.00	-0.05	30.92	3	V	18	2.39	-

802.11b_(1Mbps)_2TX

2412MHz_TX

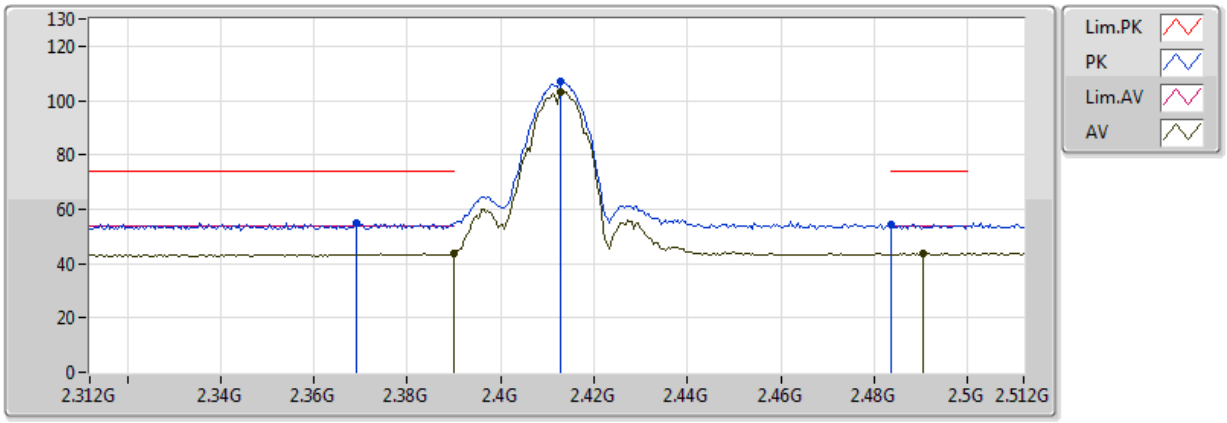


20170421
EUT Y_2TX
Setting 22
02-S-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.39G	53.61	54.00	-0.39	30.62	3	V	42	1.96	-
AV	2.4112G	112.23	Inf	-Inf	30.69	3	V	42	1.96	-
AV	2.5G	46.36	54.00	-7.64	30.97	3	V	42	1.96	-
PK	2.39G	58.96	74.00	-15.04	30.62	3	V	42	1.96	-
PK	2.4112G	115.93	Inf	-Inf	30.69	3	V	42	1.96	-
PK	2.5G	55.97	74.00	-18.03	30.97	3	V	42	1.96	-

802.11b_(1Mbps)_2TX

2412MHz_TX

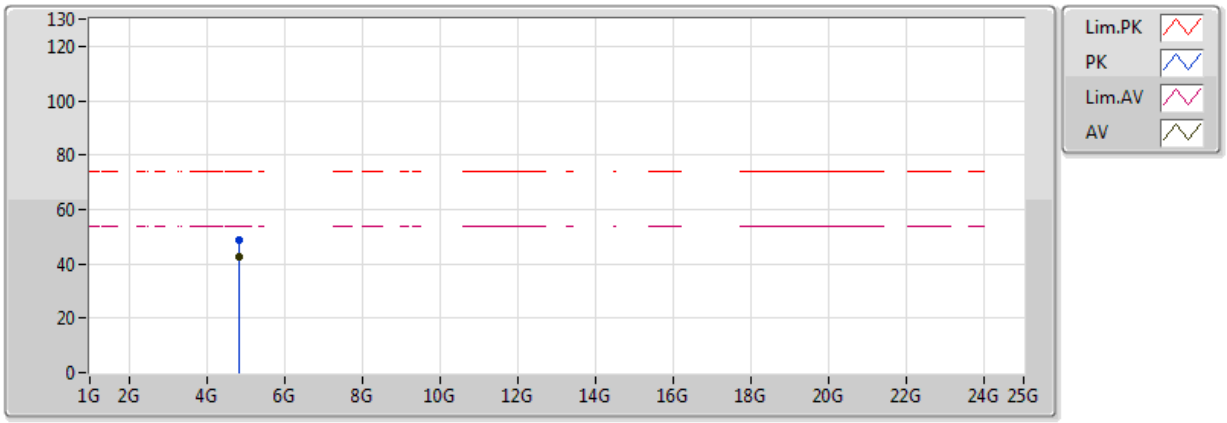


20170421
EUT Y_2TX
Setting 22
02-S-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.39G	43.61	54.00	-10.39	30.62	3	H	154	1.58	-
AV	2.4128G	103.19	Inf	-Inf	30.69	3	H	154	1.58	-
AV	2.4904G	43.64	54.00	-10.36	30.94	3	H	154	1.58	-
PK	2.3692G	55.08	74.00	-18.92	30.55	3	H	154	1.58	-
PK	2.4128G	107.00	Inf	-Inf	30.69	3	H	154	1.58	-
PK	2.4836G	54.51	74.00	-19.49	30.92	3	H	154	1.58	-

802.11b_(1Mbps)_2TX

2412MHz_TX

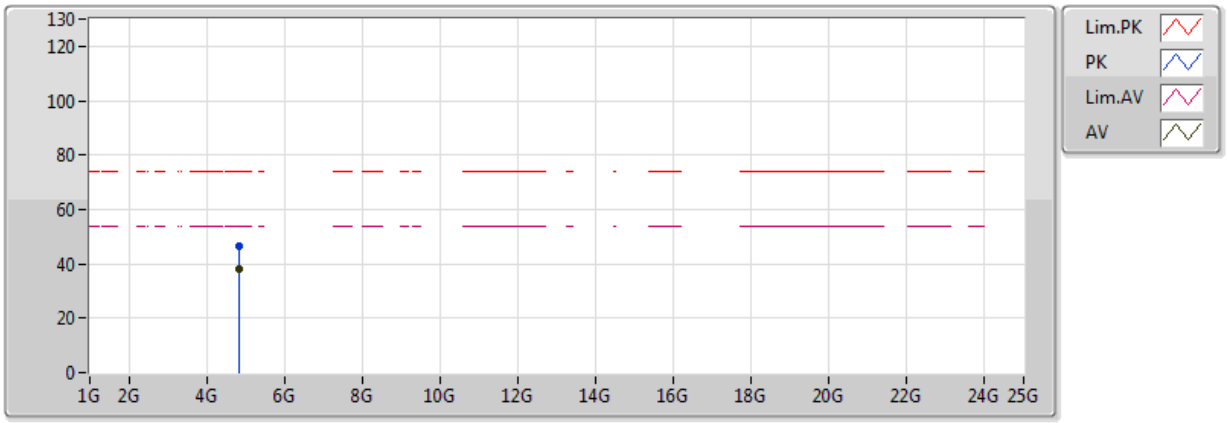


20170421
EUT Y_2TX
Setting 22
02-S-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.82402G	42.79	54.00	-11.21	5.86	3	V	50	1.80	-
PK	4.824G	48.57	74.00	-25.43	5.86	3	V	50	1.80	-

802.11b_(1Mbps)_2TX

2412MHz_TX

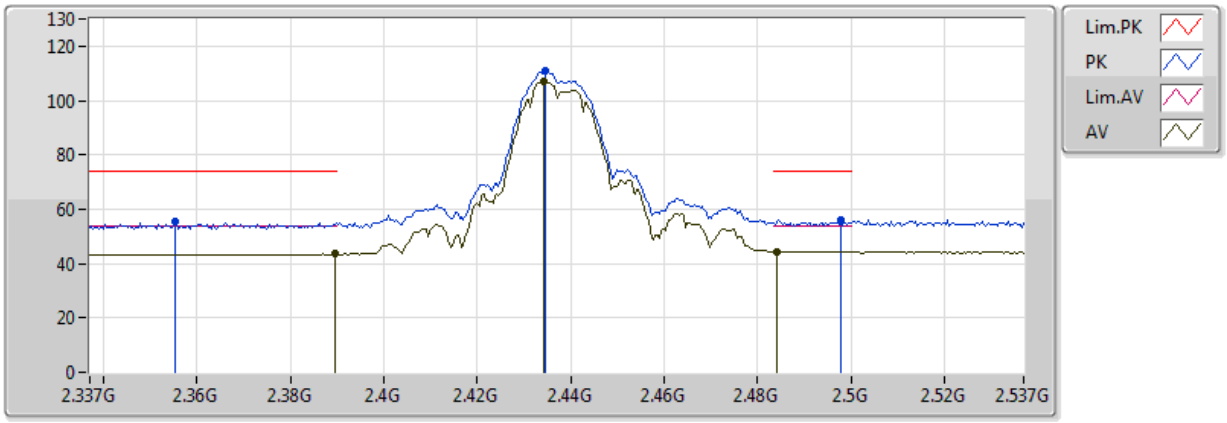


20170421
EUT Y_2TX
Setting 22
02-S-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.824064G	37.95	54.00	-16.05	5.86	3	H	30	1.63	-
PK	4.824024G	46.72	74.00	-27.28	5.86	3	H	30	1.63	-

802.11b_(1Mbps)_2TX

2437MHz_TX

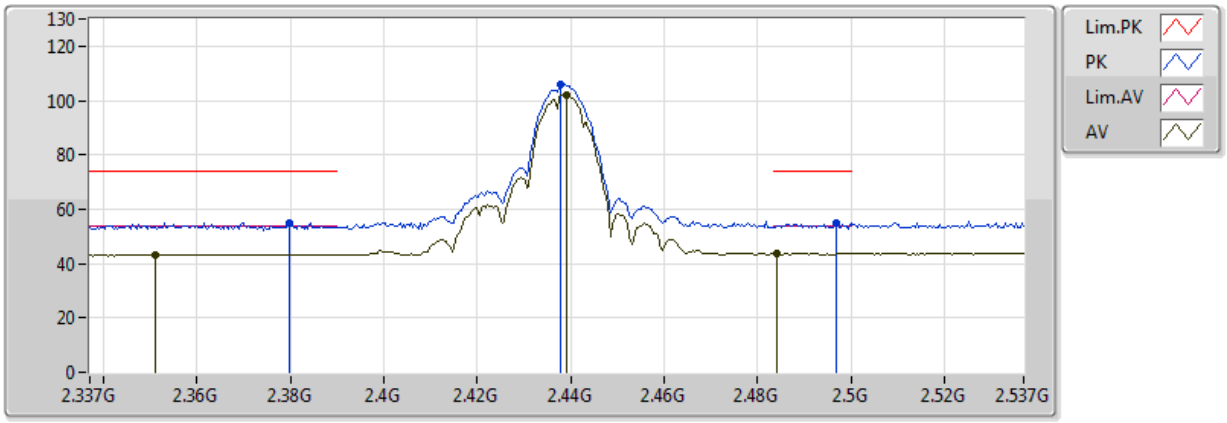


20170421
EUT Y_2TX
Setting 23
02-S-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3894G	43.72	54.00	-10.28	30.62	3	V	21	1.57	-
AV	2.4342G	106.87	Inf	-Inf	30.76	3	V	21	1.57	-
AV	2.4842G	44.46	54.00	-9.54	30.92	3	V	21	1.57	-
PK	2.3554G	55.27	74.00	-18.73	30.50	3	V	21	1.57	-
PK	2.4346G	110.74	Inf	-Inf	30.76	3	V	21	1.57	-
PK	2.4978G	55.79	74.00	-18.21	30.96	3	V	21	1.57	-

802.11b_(1Mbps)_2TX

2437MHz_TX

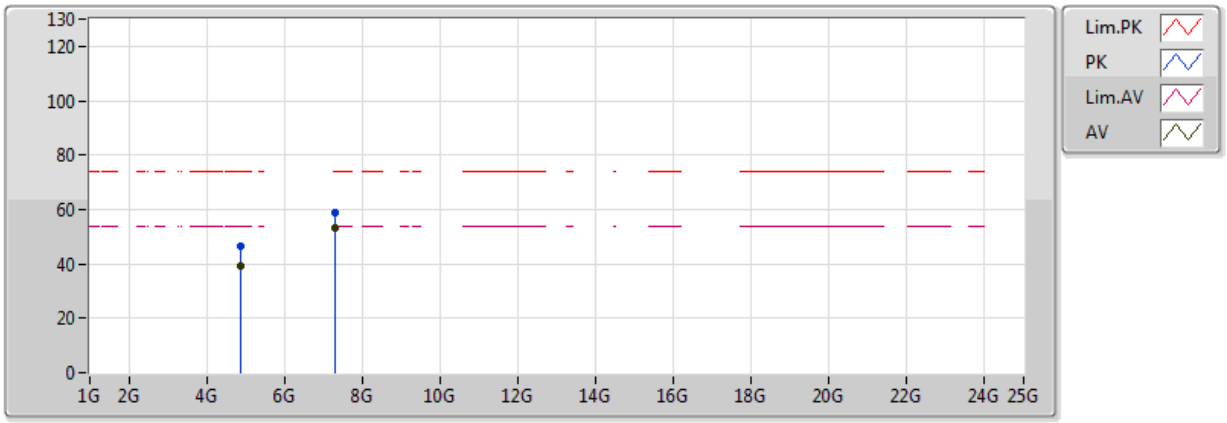


20170421
EUT Y_2TX
Setting 23
02-S-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.351G	43.20	54.00	-10.80	30.49	3	H	313	2.48	-
AV	2.439G	102.21	Inf	-Inf	30.77	3	H	313	2.48	-
AV	2.4842G	43.63	54.00	-10.37	30.92	3	H	313	2.48	-
PK	2.3798G	54.94	74.00	-19.06	30.58	3	H	313	2.48	-
PK	2.4378G	105.89	Inf	-Inf	30.77	3	H	313	2.48	-
PK	2.497G	55.03	74.00	-18.97	30.96	3	H	313	2.48	-

802.11b_(1Mbps)_2TX

2437MHz_TX

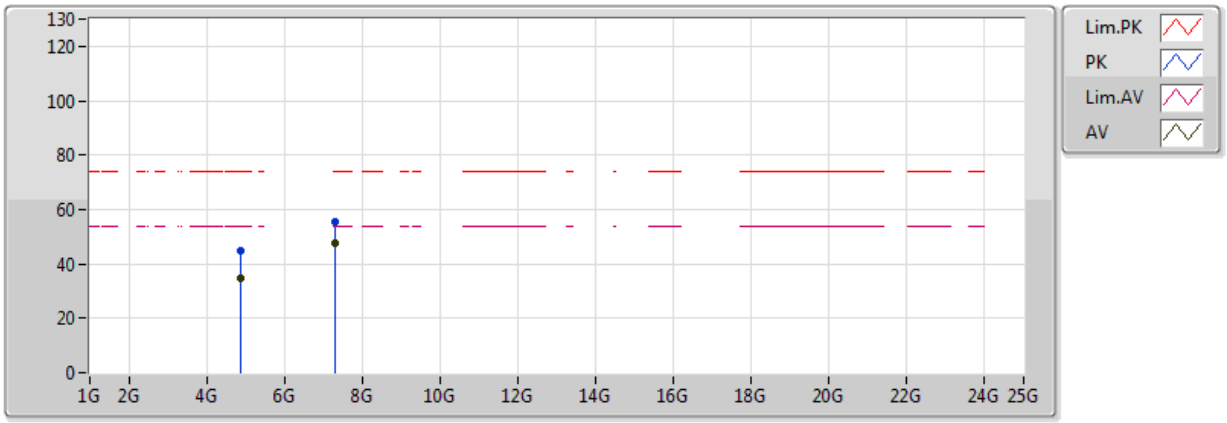


20170421
EUT Y_2TX
Setting 23
02-S-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.87407G	39.20	54.00	-14.80	NaN	3	V	35	1.91	-
AV	7.31024G	53.44	54.00	-0.56	NaN	3	V	20	1.50	-
PK	4.87411G	46.37	74.00	-27.63	NaN	3	V	35	1.91	-
PK	7.31004G	58.89	74.00	-15.11	NaN	3	V	20	1.50	-

802.11b_(1Mbps)_2TX

2437MHz_TX

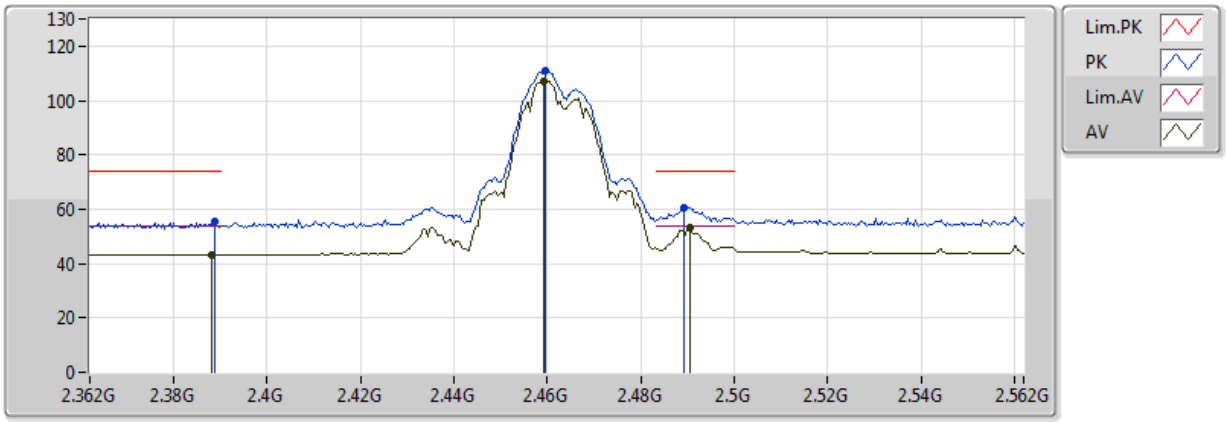


20170421
EUT Y_2TX
Setting 23
02-S-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.87401G	34.47	54.00	-19.53	6.08	3	H	358	1.76	-
AV	7.3118G	47.56	54.00	-6.44	12.16	3	H	10	1.50	-
PK	4.87429G	44.89	74.00	-29.11	6.08	3	H	358	1.76	-
PK	7.30988G	55.35	74.00	-18.65	12.16	3	H	10	1.50	-

802.11b_(1Mbps)_2TX

2462MHz_TX

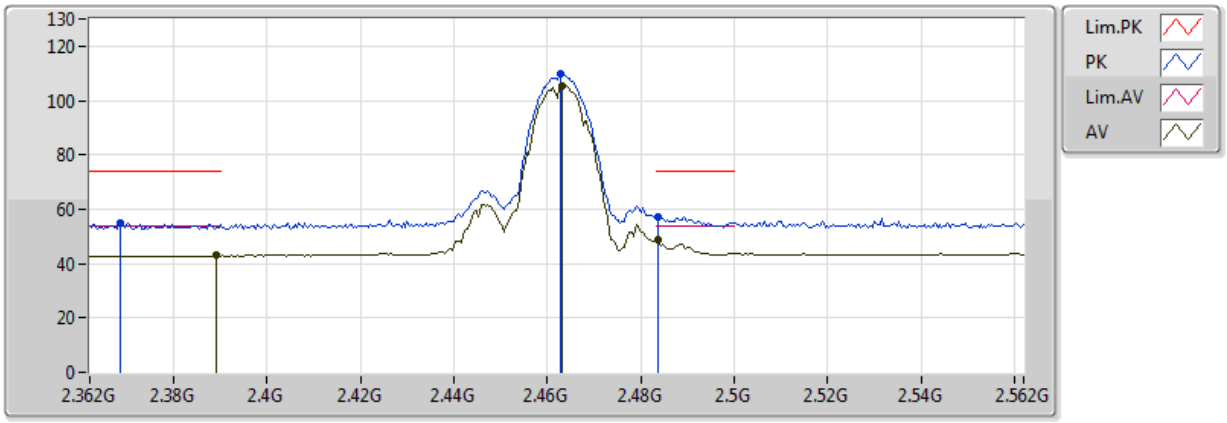


20170421
EUT Y_2TX
Setting 21
02-S-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.388G	43.16	54.00	-10.84	30.61	3	V	14	2.40	-
AV	2.4592G	107.12	Inf	-Inf	30.84	3	V	14	2.40	-
AV	2.4904G	53.14	54.00	-0.86	30.94	3	V	14	2.40	-
PK	2.3888G	55.25	74.00	-18.75	30.61	3	V	14	2.40	-
PK	2.4596G	111.06	Inf	-Inf	30.84	3	V	14	2.40	-
PK	2.4892G	60.69	74.00	-13.31	30.94	3	V	14	2.40	-

802.11b_(1Mbps)_2TX

2462MHz_TX

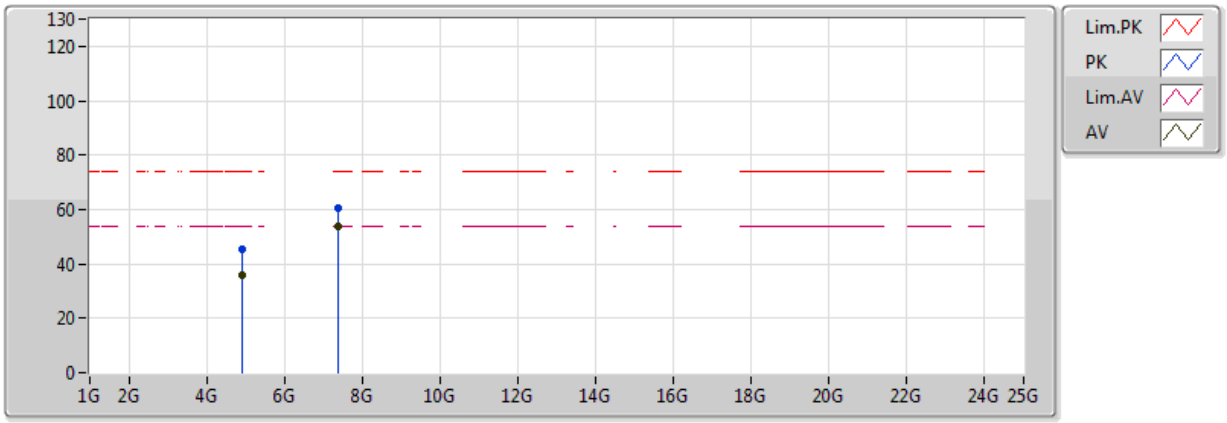


20170421
EUT Y_2TX
Setting 21
02-S-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3892G	42.89	54.00	-11.11	30.61	3	H	329	2.36	-
AV	2.4632G	105.60	Inf	-Inf	30.85	3	H	329	2.36	-
AV	2.4836G	48.71	54.00	-5.29	30.92	3	H	329	2.36	-
PK	2.3684G	54.76	74.00	-19.24	30.55	3	H	329	2.36	-
PK	2.4628G	109.72	Inf	-Inf	30.85	3	H	329	2.36	-
PK	2.4836G	57.34	74.00	-16.66	30.92	3	H	329	2.36	-

802.11b_(1Mbps)_2TX

2462MHz_TX

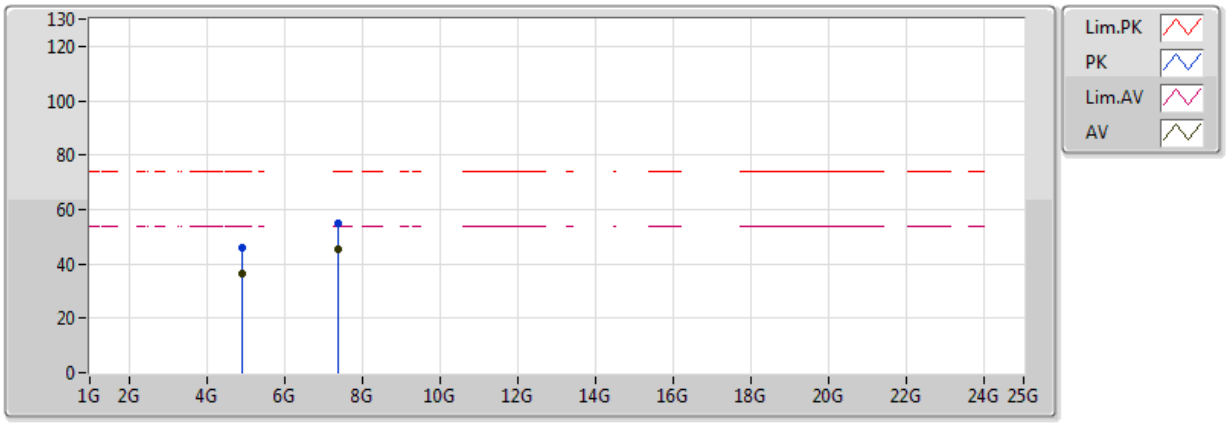


20170421
EUT Y_2TX
Setting 21
02-S-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.92397G	35.79	54.00	-18.21	6.30	3	V	333	1.86	-
AV	7.38722G	53.78	54.00	-0.22	12.32	3	V	5	1.24	-
PK	4.92395G	45.39	74.00	-28.61	6.30	3	V	333	1.86	-
PK	7.38698G	60.30	74.00	-13.70	12.32	3	V	5	1.24	-

802.11b_(1Mbps)_2TX

2462MHz_TX

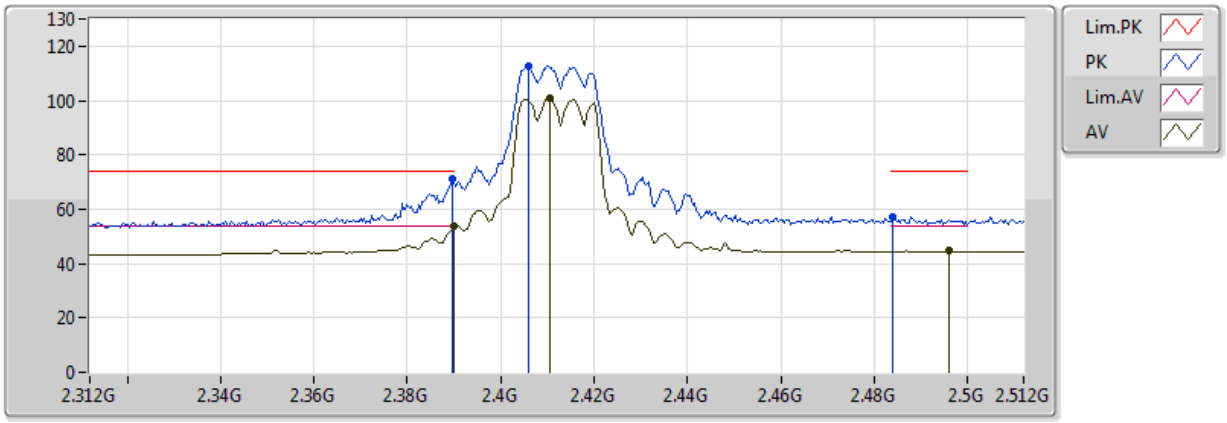


20170421
EUT Y_2TX
Setting 21
02-S-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.92396G	36.44	54.00	-17.56	6.30	3	H	356	1.99	-
AV	7.3847G	45.30	54.00	-8.70	12.32	3	H	48	1.59	-
PK	4.92384G	45.88	74.00	-28.12	6.29	3	H	356	1.99	-
PK	7.38702G	54.92	74.00	-19.08	12.32	3	H	48	1.59	-

802.11g_(6Mbps)_2TX

2412MHz_TX

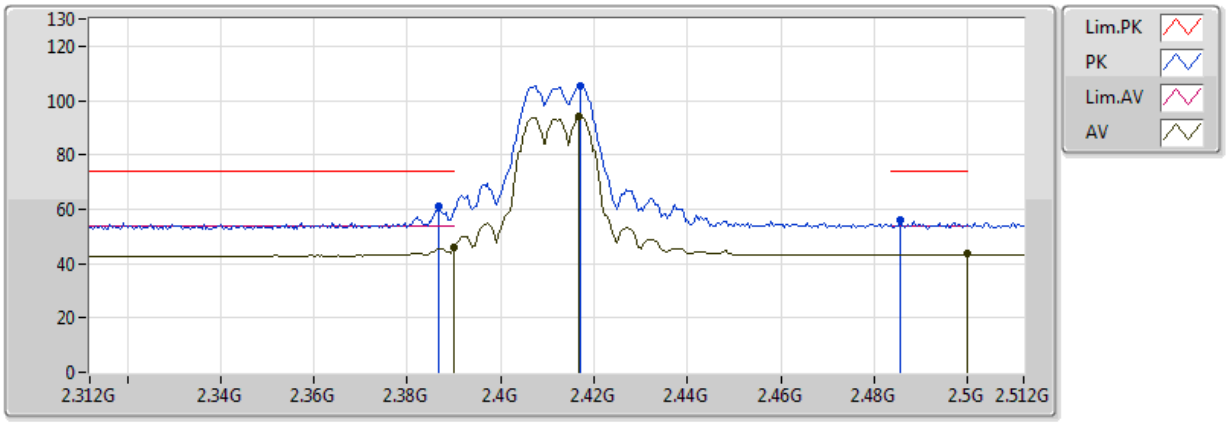


20170421
EUT Y_2TX
Setting 17.5
02-S-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.39G	53.68	54.00	-0.32	30.62	3	V	14	2.00	-
AV	2.4104G	100.67	Inf	-Inf	30.68	3	V	14	2.00	-
AV	2.496G	44.56	54.00	-9.44	30.96	3	V	14	2.00	-
PK	2.3896G	71.13	74.00	-2.87	30.62	3	V	14	2.00	-
PK	2.406G	112.70	Inf	-Inf	30.67	3	V	14	2.00	-
PK	2.484G	57.12	74.00	-16.88	30.92	3	V	14	2.00	-

802.11g_(6Mbps)_2TX

2412MHz_TX

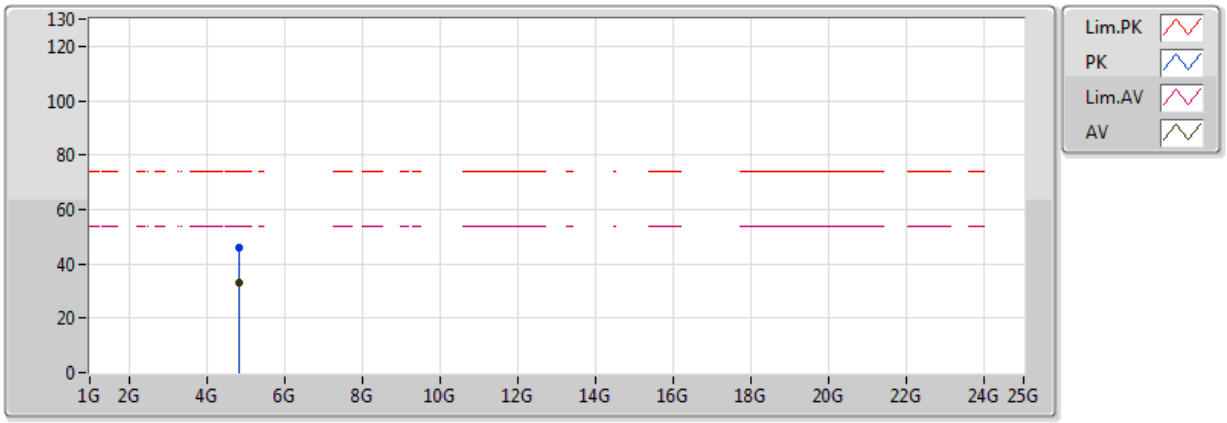


20170421
EUT Y_2TX
Setting 17.5
02-S-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.39G	45.78	54.00	-8.22	30.62	3	H	326	2.50	-
AV	2.4168G	93.92	Inf	-Inf	30.70	3	H	326	2.50	-
AV	2.5G	43.61	54.00	-10.39	30.97	3	H	326	2.50	-
PK	2.3868G	60.86	74.00	-13.14	30.61	3	H	326	2.50	-
PK	2.4172G	105.56	Inf	-Inf	30.71	3	H	326	2.50	-
PK	2.4856G	55.78	74.00	-18.22	30.92	3	H	326	2.50	-

802.11g_(6Mbps)_2TX

2412MHz_TX

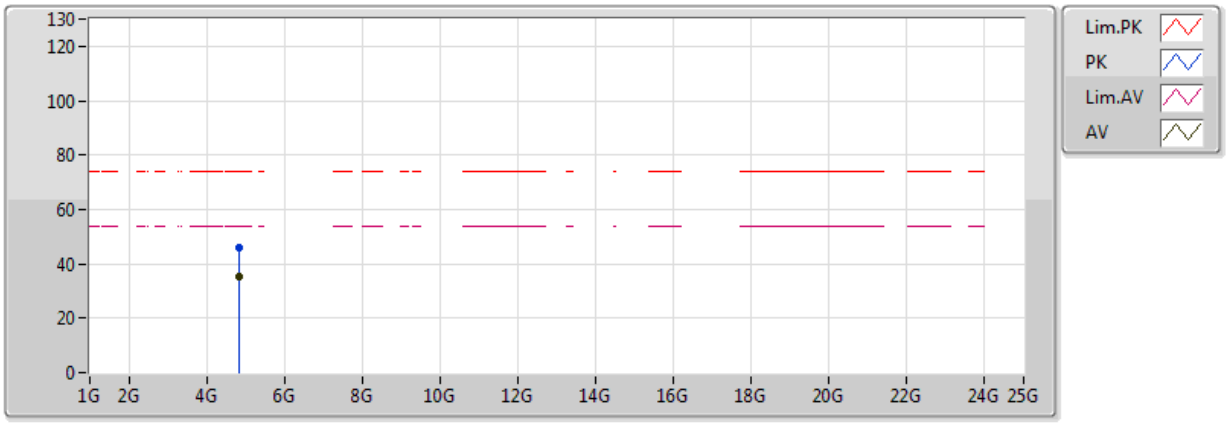


20170424
EUT Y_2TX
Setting 17.5
01-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.823876G	33.06	54.00	-20.94	3.40	3	V	299	2.00	-
PK	4.8243G	45.67	74.00	-28.33	3.40	3	V	299	2.00	-

802.11g_(6Mbps)_2TX

2412MHz_TX

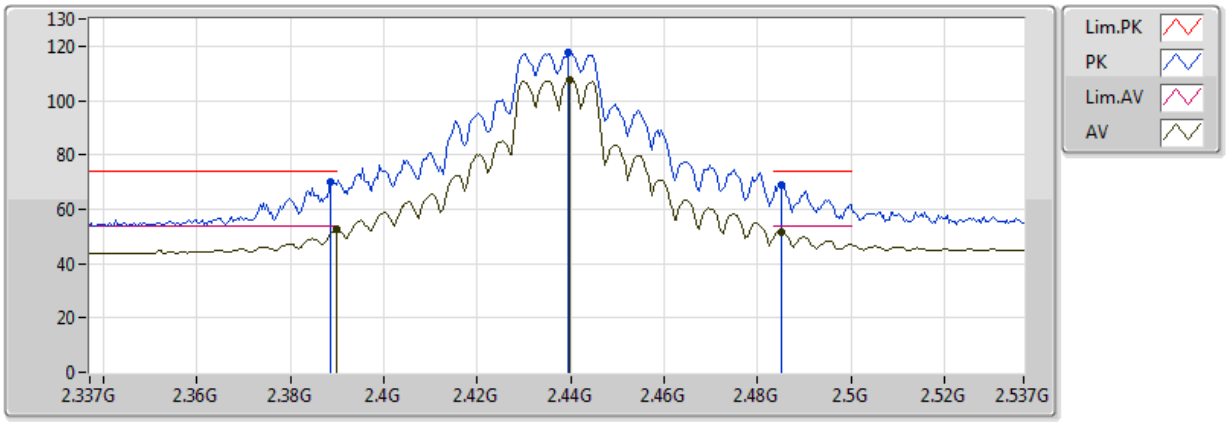


20170424
EUT Y_2TX
Setting 17.5
01-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.823964G	35.13	54.00	-18.87	3.40	3	H	295	1.21	-
PK	4.824112G	46.13	74.00	-27.87	3.40	3	H	295	1.21	-

802.11g_(6Mbps)_2TX

2437MHz_TX

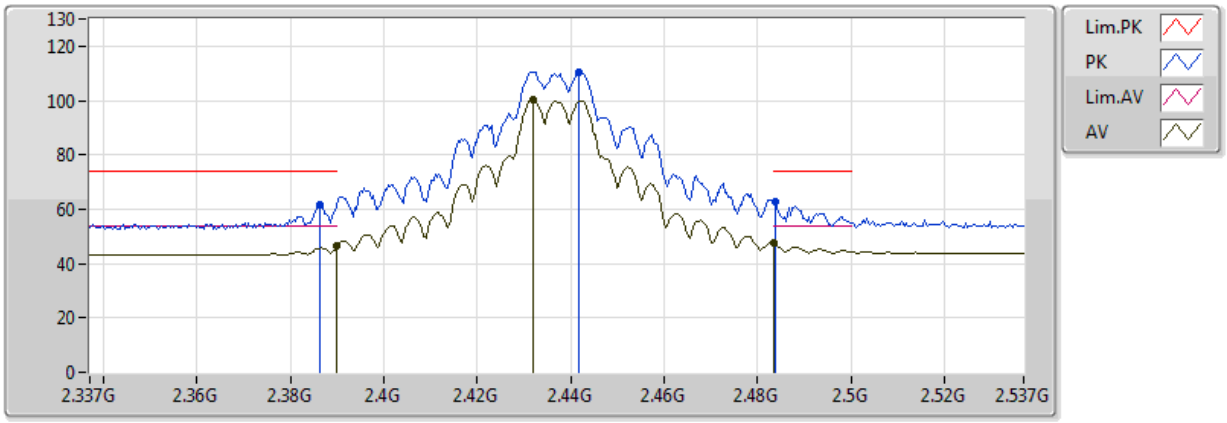


20170421
EUT Y_2TX
Setting 23
02-S-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.389998G	52.90	54.00	-1.10	30.62	3	V	12	2.23	-
AV	2.4398G	107.63	Inf	-Inf	30.78	3	V	12	2.23	-
AV	2.485G	51.78	54.00	-2.22	30.92	3	V	12	2.23	-
PK	2.3886G	70.26	74.00	-3.74	30.61	3	V	12	2.23	-
PK	2.4394G	117.91	Inf	-Inf	30.78	3	V	12	2.23	-
PK	2.485G	69.18	74.00	-4.82	30.92	3	V	12	2.23	-

802.11g_(6Mbps)_2TX

2437MHz_TX

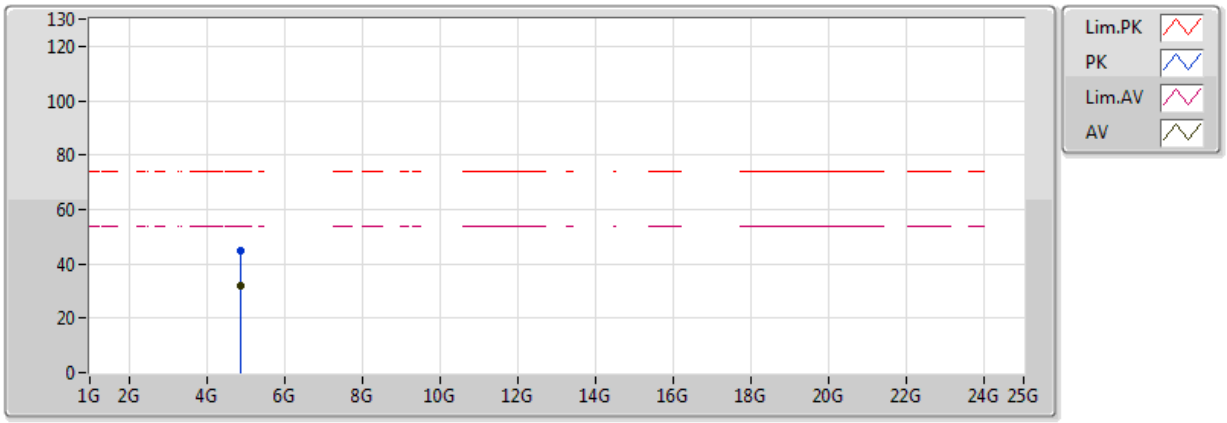


20170421
EUT Y_2TX
Setting 23
02-S-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.389998G	46.27	54.00	-7.73	30.62	3	H	326	2.41	-
AV	2.4318G	100.26	Inf	-Inf	30.75	3	H	326	2.41	-
AV	2.483502G	47.59	54.00	-6.41	30.92	3	H	326	2.41	-
PK	2.3862G	61.62	74.00	-12.38	30.60	3	H	326	2.41	-
PK	2.4418G	110.54	Inf	-Inf	30.78	3	H	326	2.41	-
PK	2.4838G	62.89	74.00	-11.11	30.92	3	H	326	2.41	-

802.11g_(6Mbps)_2TX

2437MHz_TX

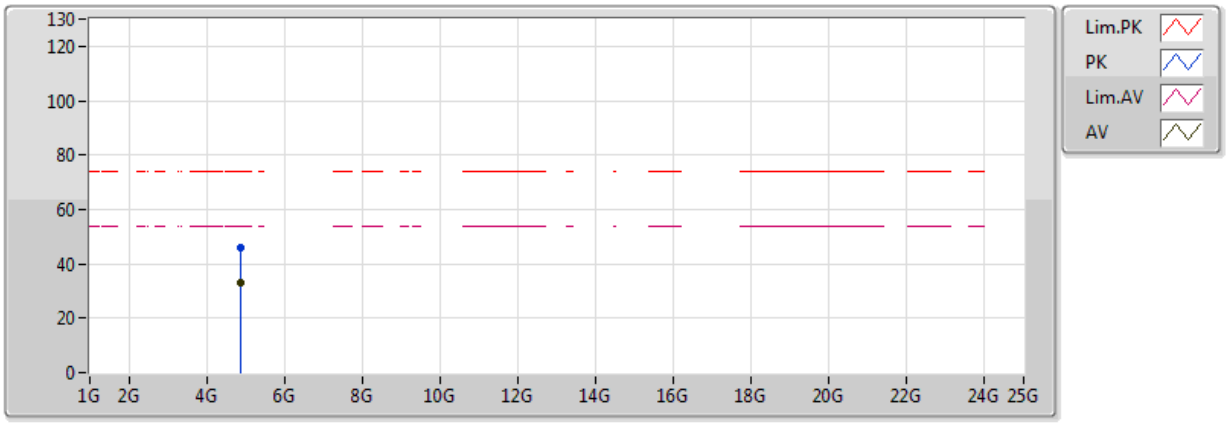


20170424
EUT Y_2TX
Setting 23
01-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.873988G	31.87	54.00	-22.13	3.55	3	V	27	1.77	-
PK	4.874188G	45.01	74.00	-28.99	3.55	3	V	27	1.77	-

802.11g_(6Mbps)_2TX

2437MHz_TX

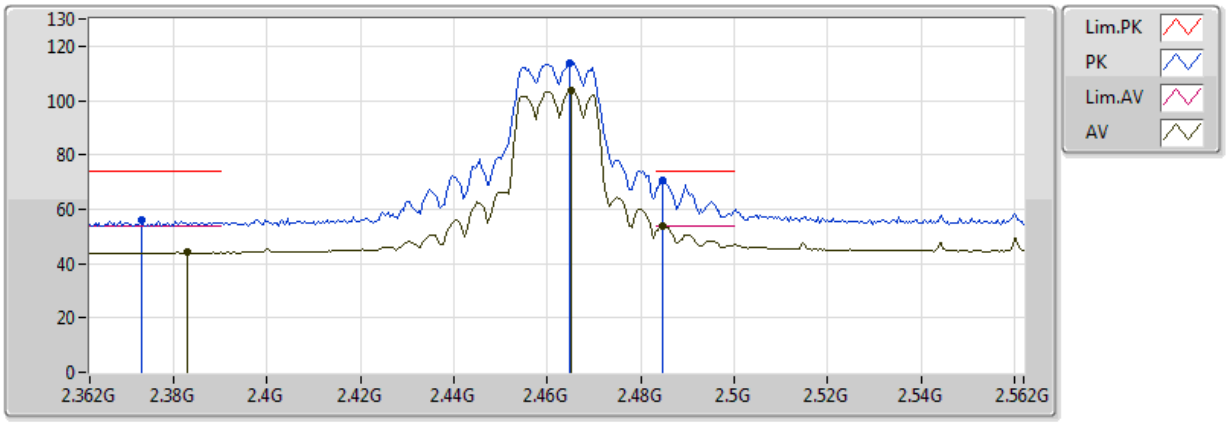


20170424
EUT Y_2TX
Setting 23
01-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.873876G	32.85	54.00	-21.15	3.55	3	H	303	1.50	-
PK	4.873728G	45.72	74.00	-28.28	3.55	3	H	303	1.50	-

802.11g_(6Mbps)_2TX

2462MHz_TX

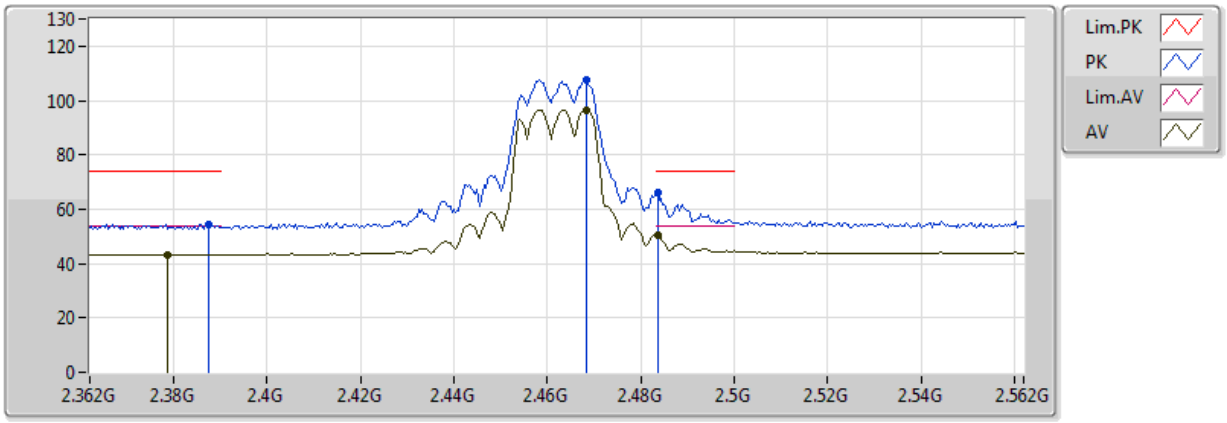


20170421
EUT Y_2TX
Setting 16.5
02-S-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3828G	44.05	54.00	-9.95	30.59	3	V	18	2.39	-
AV	2.4652G	103.58	Inf	-Inf	30.86	3	V	18	2.39	-
AV	2.4848G	53.95	54.00	-0.05	30.92	3	V	18	2.39	-
PK	2.3732G	55.85	74.00	-18.15	30.56	3	V	18	2.39	-
PK	2.4648G	113.71	Inf	-Inf	30.86	3	V	18	2.39	-
PK	2.4848G	70.57	74.00	-3.43	30.92	3	V	18	2.39	-

802.11g_(6Mbps)_2TX

2462MHz_TX

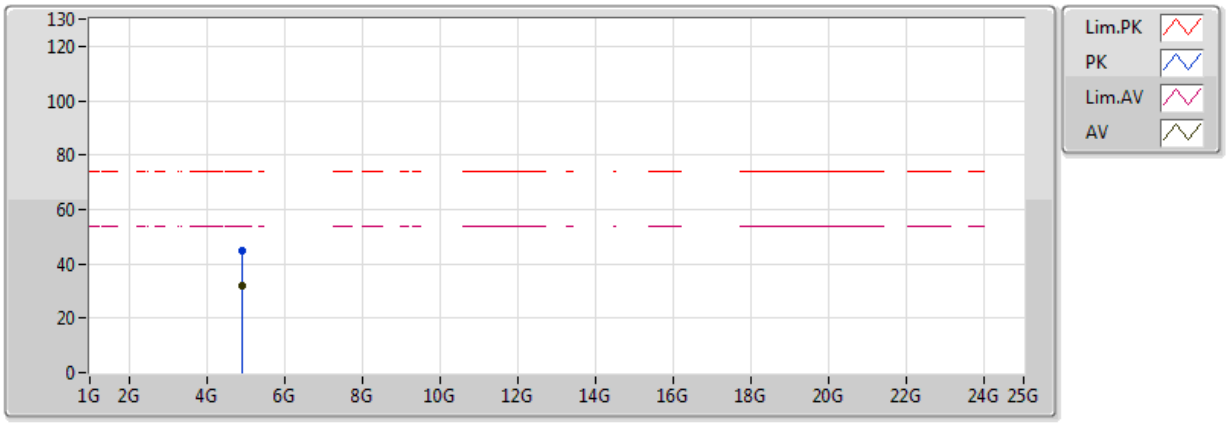


20170421
EUT Y_2TX
Setting 16.5
02-S-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3788G	43.23	54.00	-10.77	30.58	3	H	356	2.45	-
AV	2.4684G	96.64	Inf	-Inf	30.87	3	H	356	2.45	-
AV	2.4836G	50.25	54.00	-3.75	30.92	3	H	356	2.45	-
PK	2.3876G	54.63	74.00	-19.37	30.61	3	H	356	2.45	-
PK	2.4684G	107.62	Inf	-Inf	30.87	3	H	356	2.45	-
PK	2.4836G	65.94	74.00	-8.06	30.92	3	H	356	2.45	-

802.11g_(6Mbps)_2TX

2462MHz_TX

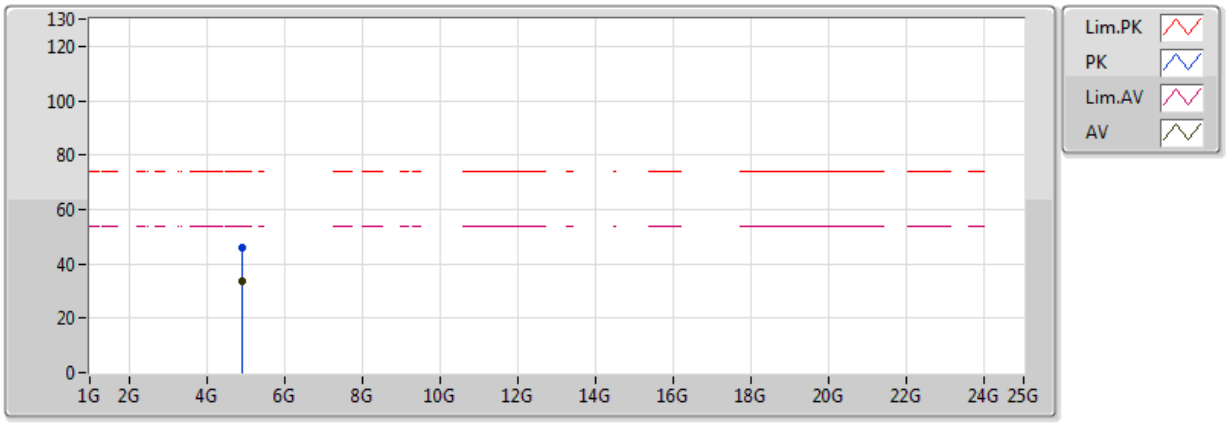


20170424
EUT Y_2TX
Setting 16.5
01-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.923968G	31.75	54.00	-22.25	3.70	3	V	62	1.50	-
PK	4.92406G	44.95	74.00	-29.05	3.70	3	V	62	1.50	-

802.11g_(6Mbps)_2TX

2462MHz_TX

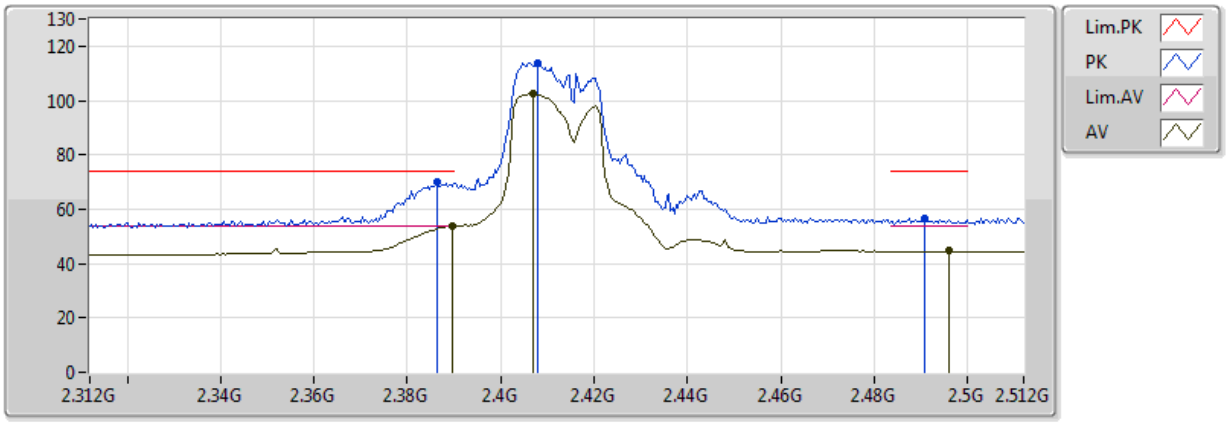


20170424
EUT Y_2TX
Setting 16.5
01-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.92404G	33.68	54.00	-20.32	3.70	3	H	344	1.78	-
PK	4.92426G	46.05	74.00	-27.95	3.70	3	H	344	1.78	-

802.11ac VHT20_Nss1,(MCS0)_2TX

2412MHz_TX

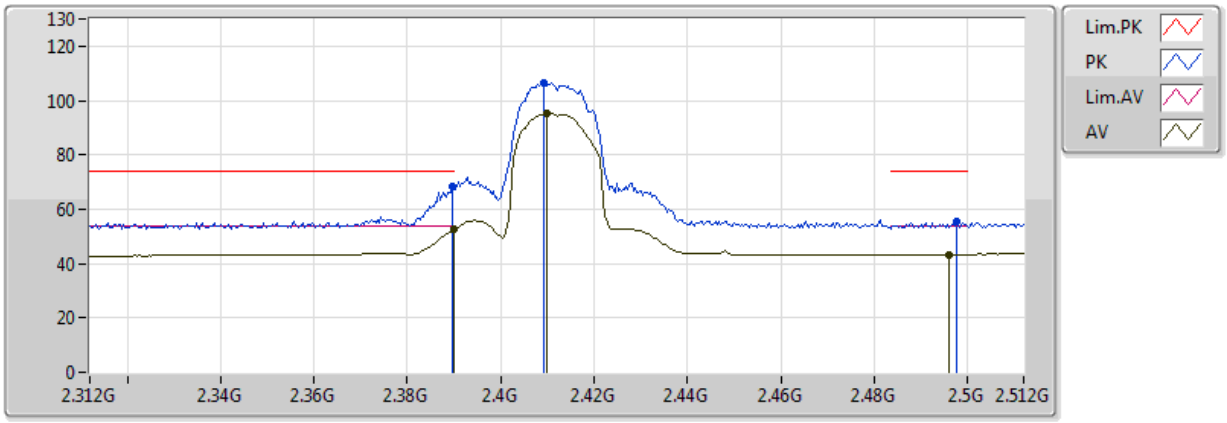


20170421
EUT Y_2TX
Setting 18.5
02-S-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3896G	53.85	54.00	-0.15	30.62	3	V	15	2.00	-
AV	2.4068G	102.38	Inf	-Inf	30.67	3	V	15	2.00	-
AV	2.496G	44.59	54.00	-9.41	30.96	3	V	15	2.00	-
PK	2.3864G	70.26	74.00	-3.74	30.61	3	V	15	2.00	-
PK	2.408G	113.91	Inf	-Inf	30.68	3	V	15	2.00	-
PK	2.4908G	56.75	74.00	-17.25	30.94	3	V	15	2.00	-

802.11ac VHT20_Nss1,(MCS0)_2TX

2412MHz_TX

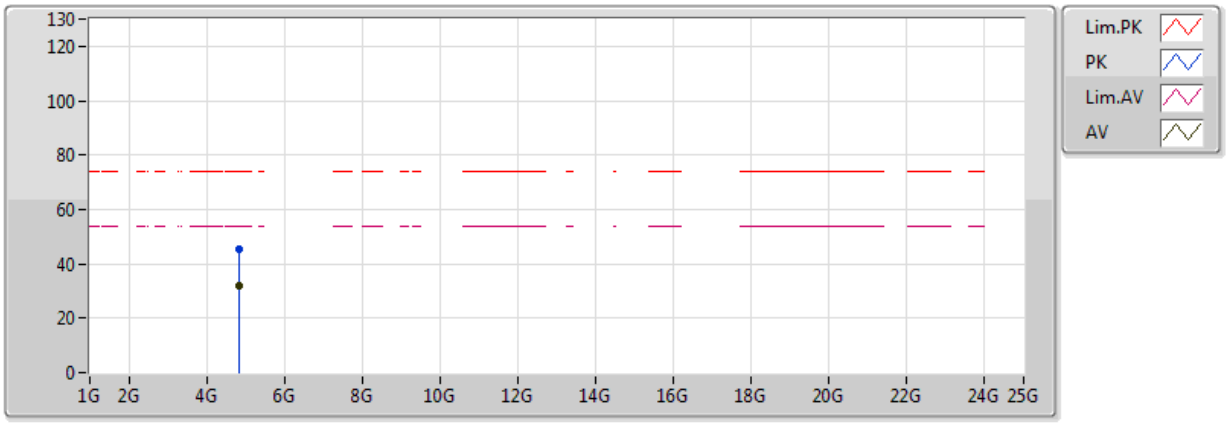


20170421
EUT Y_2TX
Setting 18.5
02-S-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.39G	52.49	54.00	-1.51	30.62	3	H	304	2.49	-
AV	2.41G	95.38	Inf	-Inf	30.68	3	H	304	2.49	-
AV	2.496G	43.38	54.00	-10.62	30.96	3	H	304	2.49	-
PK	2.3896G	68.16	74.00	-5.84	30.62	3	H	304	2.49	-
PK	2.4092G	106.42	Inf	-Inf	30.68	3	H	304	2.49	-
PK	2.4976G	55.48	74.00	-18.52	30.96	3	H	304	2.49	-

802.11ac VHT20_Nss1,(MCS0)_2TX

2412MHz_TX

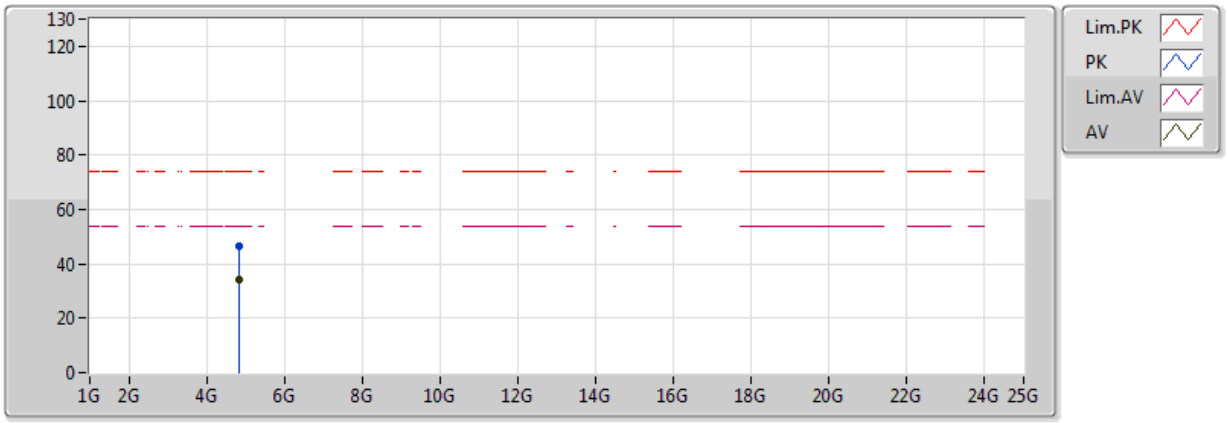


20170424
EUT Y_2TX
Setting 18.5
01-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.824012G	31.86	54.00	-22.14	3.40	3	V	360	1.50	-
PK	4.823708G	45.22	74.00	-28.78	3.40	3	V	360	1.50	-

802.11ac VHT20_Nss1,(MCS0)_2TX

2412MHz_TX

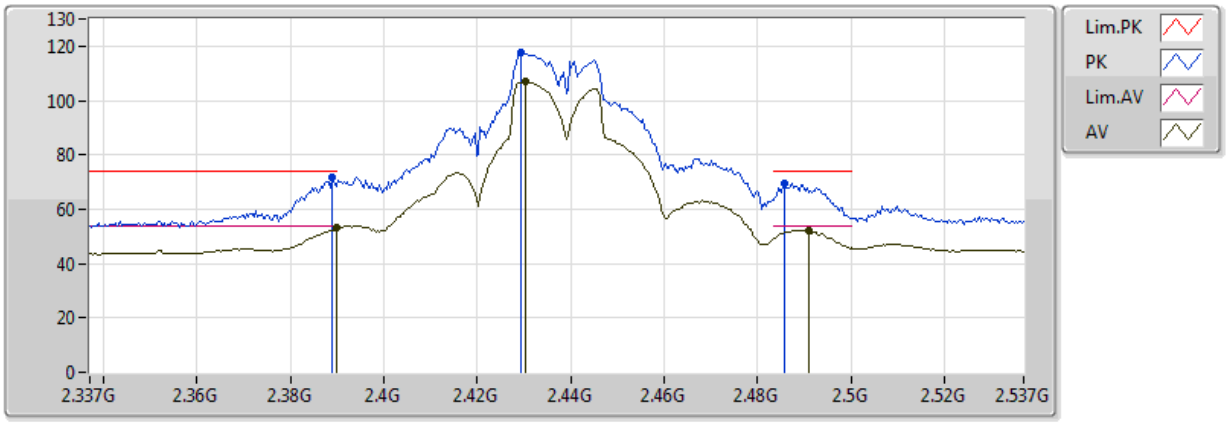


20170424
EUT Y_2TX
Setting 18.5
01-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.823948G	33.99	54.00	-20.01	3.40	3	H	299	1.50	-
PK	4.824104G	46.39	74.00	-27.61	3.40	3	H	299	1.50	-

802.11ac VHT20_Nss1,(MCS0)_2TX

2437MHz_TX

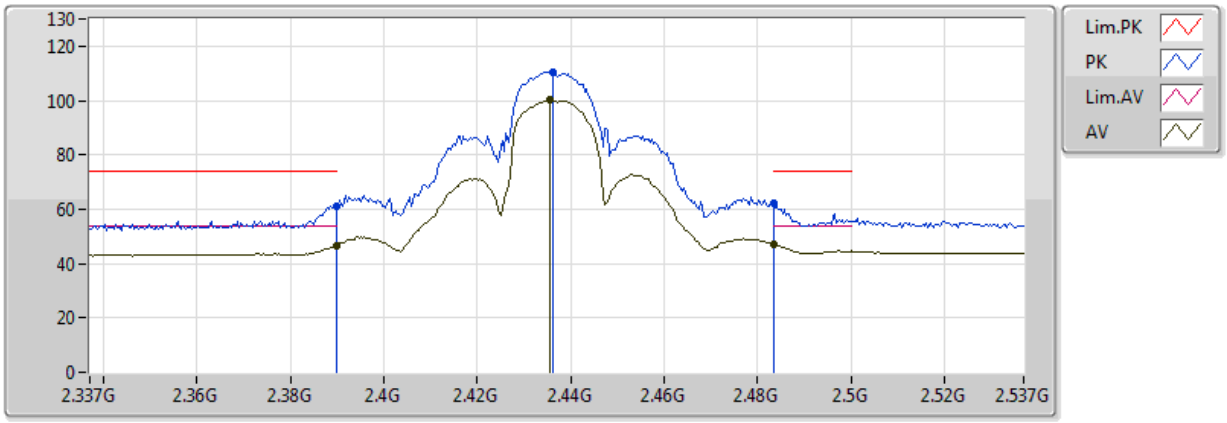


20170421
EUT Y_2TX
Setting 23
02-S-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.389998G	53.42	54.00	-0.58	30.62	3	V	23	2.36	-
AV	2.4302G	106.88	Inf	-Inf	30.75	3	V	23	2.36	-
AV	2.491G	52.11	54.00	-1.89	30.94	3	V	23	2.36	-
PK	2.389G	71.87	74.00	-2.13	30.61	3	V	23	2.36	-
PK	2.4294G	117.63	Inf	-Inf	30.74	3	V	23	2.36	-
PK	2.4858G	69.73	74.00	-4.27	30.92	3	V	23	2.36	-

802.11ac VHT20_Nss1,(MCS0)_2TX

2437MHz_TX

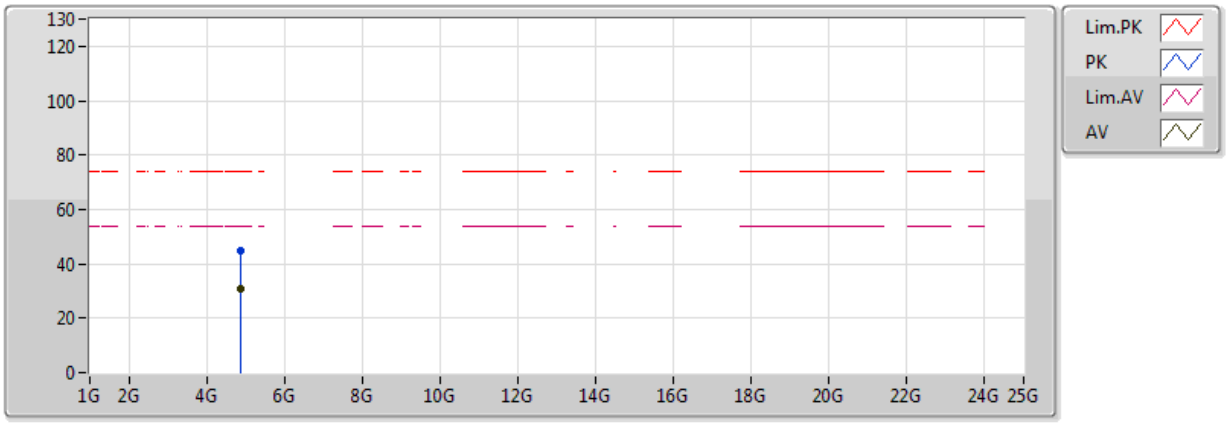


20170421
EUT Y_2TX
Setting 23
02-S-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.389998G	46.65	54.00	-7.35	30.62	3	H	310	1.98	-
AV	2.4354G	100.15	Inf	-Inf	30.76	3	H	310	1.98	-
AV	2.483502G	47.28	54.00	-6.72	30.92	3	H	310	1.98	-
PK	2.389998G	61.06	74.00	-12.94	30.62	3	H	310	1.98	-
PK	2.4362G	110.43	Inf	-Inf	30.77	3	H	310	1.98	-
PK	2.483502G	62.24	74.00	-11.76	30.92	3	H	310	1.98	-

802.11ac VHT20_Nss1,(MCS0)_2TX

2437MHz_TX

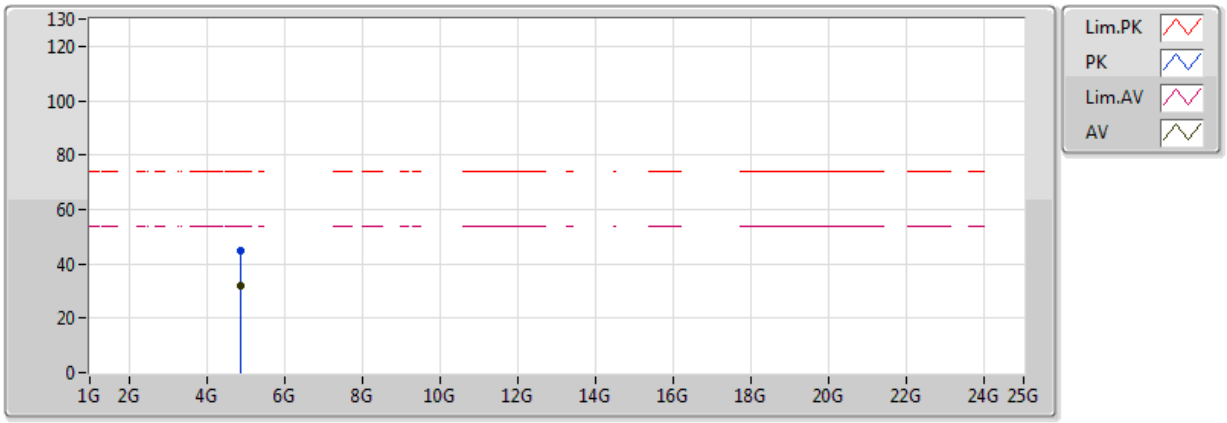


20170424
EUT Y_2TX
Setting 23
01-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.874016G	30.95	54.00	-23.05	3.55	3	V	332	1.77	-
PK	4.874092G	44.97	74.00	-29.03	3.55	3	V	332	1.77	-

802.11ac VHT20_Nss1,(MCS0)_2TX

2437MHz_TX

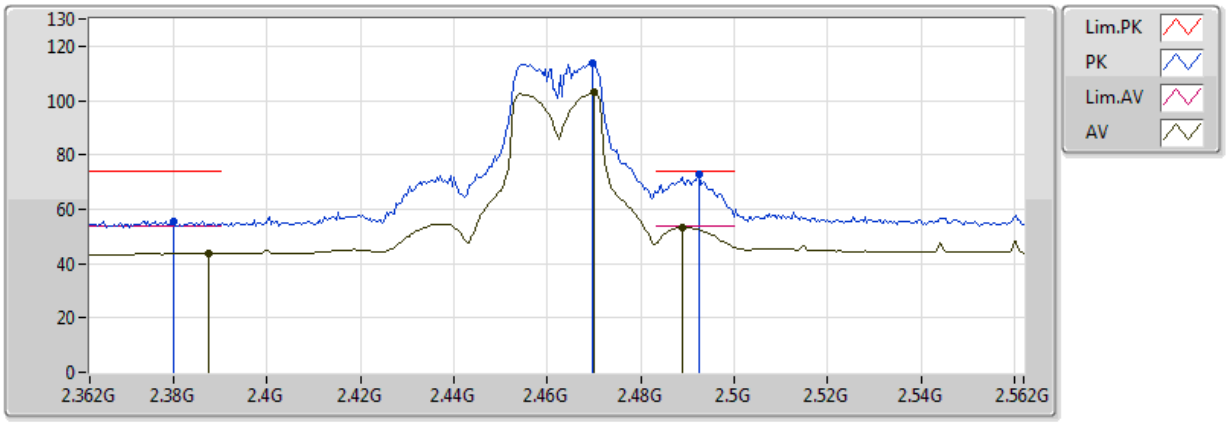


20170424
EUT Y_2TX
Setting 23
01-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.874012G	31.87	54.00	-22.13	3.55	3	H	298	1.49	-
PK	4.874088G	45.02	74.00	-28.98	3.55	3	H	298	1.49	-

802.11ac VHT20_Nss1,(MCS0)_2TX

2462MHz_TX

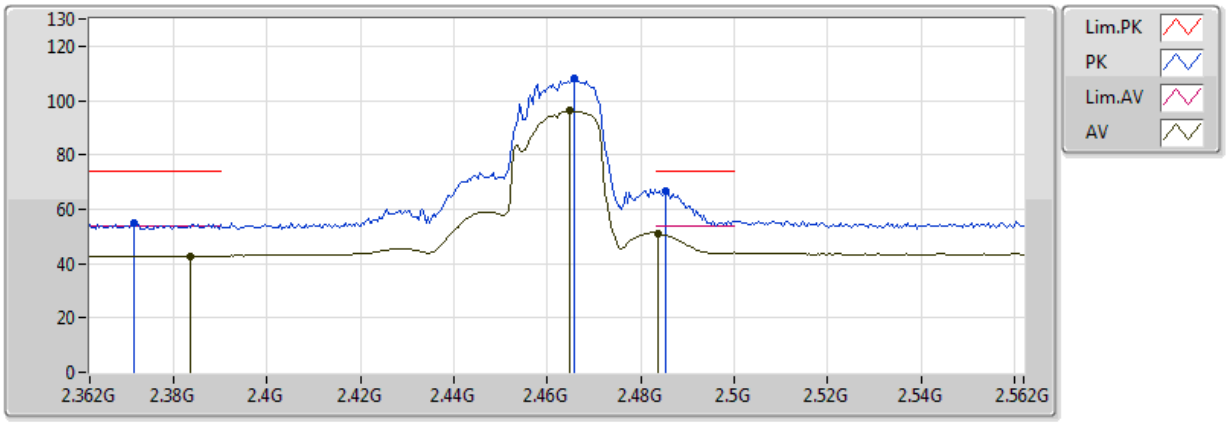


20170421
EUT Y_2TX
Setting 18
02-S-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3876G	43.66	54.00	-10.34	30.61	3	V	12	2.61	-
AV	2.47G	103.11	Inf	-Inf	30.87	3	V	12	2.61	-
AV	2.4888G	53.39	54.00	-0.61	30.93	3	V	12	2.61	-
PK	2.38G	55.58	74.00	-18.42	30.58	3	V	12	2.61	-
PK	2.4696G	113.96	Inf	-Inf	30.87	3	V	12	2.61	-
PK	2.4924G	72.82	74.00	-1.18	30.95	3	V	12	2.61	-

802.11ac VHT20_Nss1,(MCS0)_2TX

2462MHz_TX

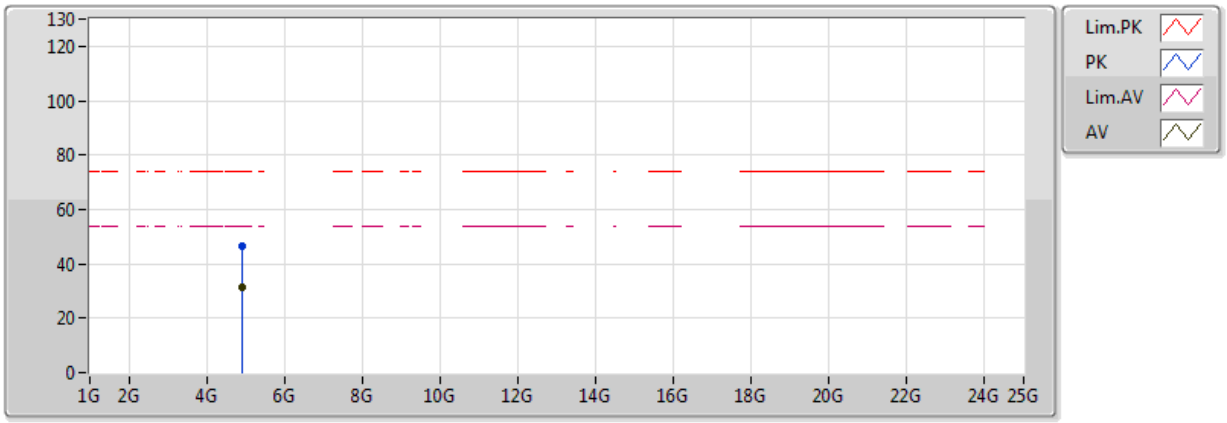


20170421
EUT Y_2TX
Setting 18
02-S-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3836G	42.86	54.00	-11.14	30.60	3	H	344	2.57	-
AV	2.4648G	96.17	Inf	-Inf	30.86	3	H	344	2.57	-
AV	2.4836G	51.23	54.00	-2.77	30.92	3	H	344	2.57	-
PK	2.3716G	54.84	74.00	-19.16	30.56	3	H	344	2.57	-
PK	2.4656G	108.24	Inf	-Inf	30.86	3	H	344	2.57	-
PK	2.4852G	66.96	74.00	-7.04	30.92	3	H	344	2.57	-

802.11ac VHT20_Nss1,(MCS0)_2TX

2462MHz_TX

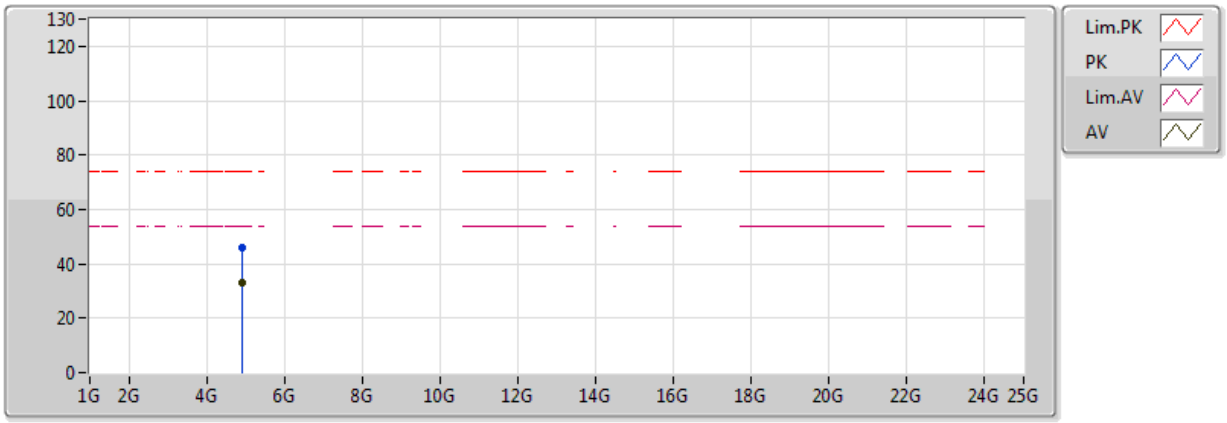


20170424
EUT Y_2TX
Setting 18
01-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.923972G	31.13	54.00	-22.87	3.70	3	V	38	1.72	-
PK	4.923976G	46.38	74.00	-27.62	3.70	3	V	38	1.72	-

802.11ac VHT20_Nss1,(MCS0)_2TX

2462MHz_TX

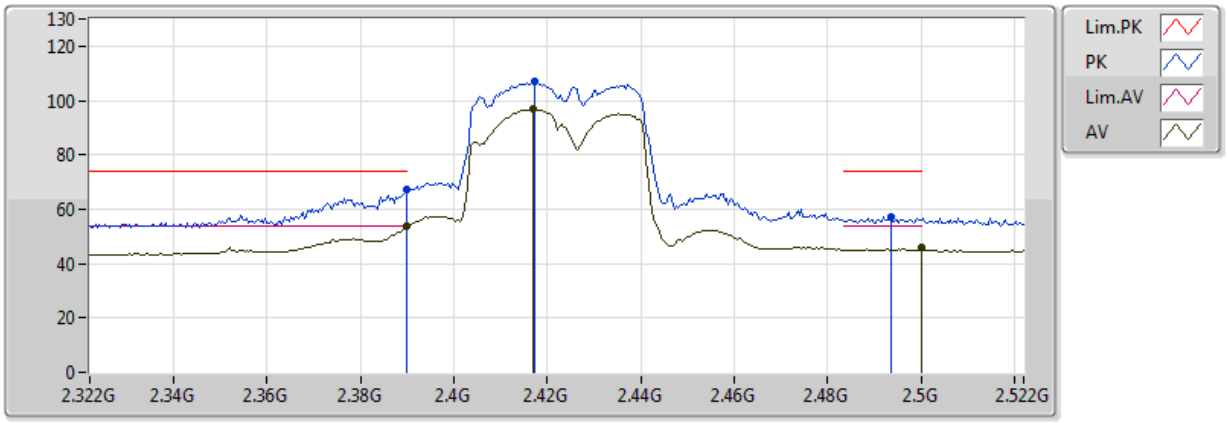


20170424
EUT Y_2TX
Setting 18
01-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.924028G	32.85	54.00	-21.15	3.70	3	H	341	1.92	-
PK	4.924116G	45.91	74.00	-28.09	3.70	3	H	341	1.92	-

802.11ac VHT40_Nss1,(MCS0)_2TX

2422MHz_TX

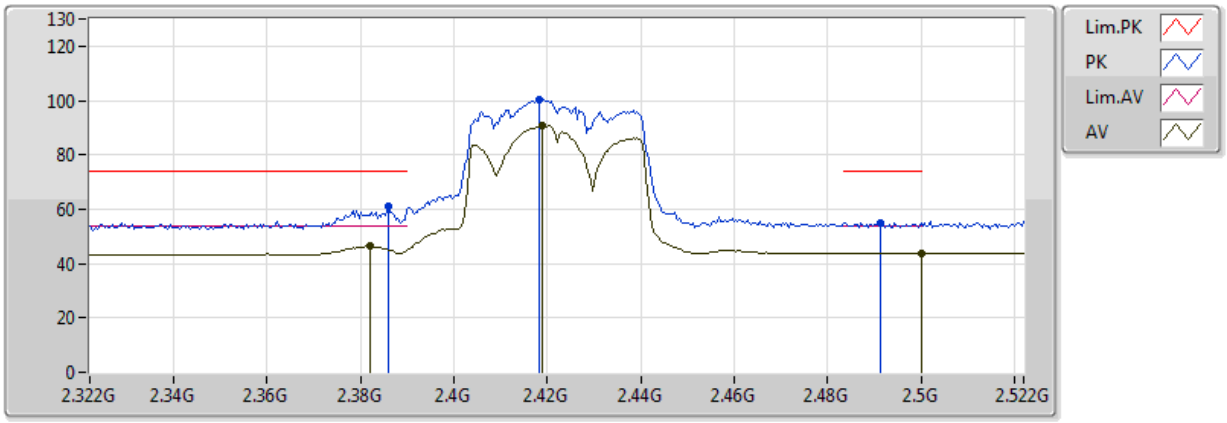


20170421
EUT Y_2TX
Setting 16
02-S-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.39G	53.76	54.00	-0.24	30.62	3	V	37	2.94	-
AV	2.4168G	96.81	Inf	-Inf	30.70	3	V	37	2.94	-
AV	2.5G	45.77	54.00	-8.23	30.97	3	V	37	2.94	-
PK	2.39G	67.40	74.00	-6.60	30.62	3	V	37	2.94	-
PK	2.4172G	106.83	Inf	-Inf	30.71	3	V	37	2.94	-
PK	2.4936G	57.13	74.00	-16.87	30.95	3	V	37	2.94	-

802.11ac VHT40_Nss1,(MCS0)_2TX

2422MHz_TX

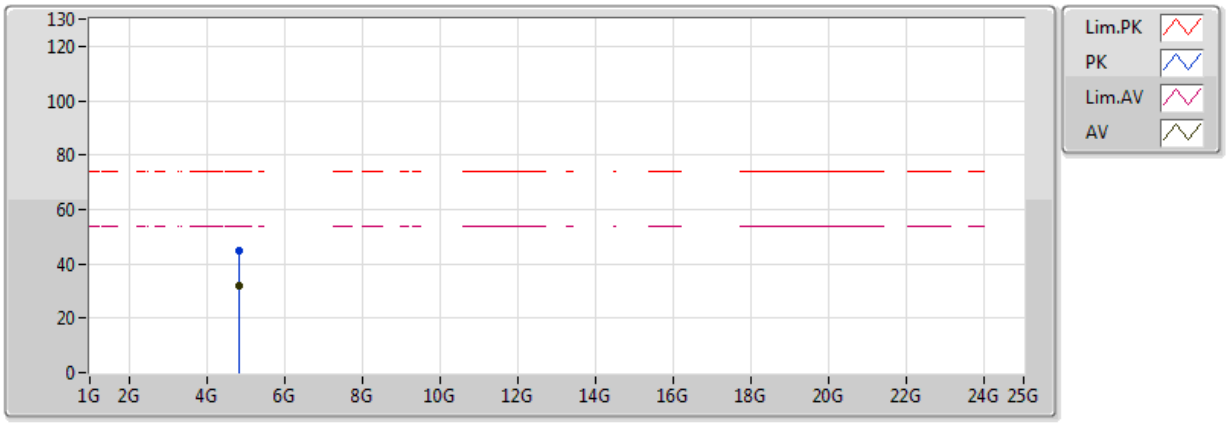


20170421
EUT Y_2TX
Setting 16
02-S-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.382G	46.30	54.00	-7.70	30.59	3	H	295	2.05	-
AV	2.4188G	90.68	Inf	-Inf	30.71	3	H	295	2.05	-
AV	2.5G	43.93	54.00	-10.07	30.97	3	H	295	2.05	-
PK	2.386G	60.89	74.00	-13.11	30.60	3	H	295	2.05	-
PK	2.4184G	100.13	Inf	-Inf	30.71	3	H	295	2.05	-
PK	2.4912G	54.97	74.00	-19.03	30.94	3	H	295	2.05	-

802.11ac VHT40_Nss1,(MCS0)_2TX

2422MHz_TX

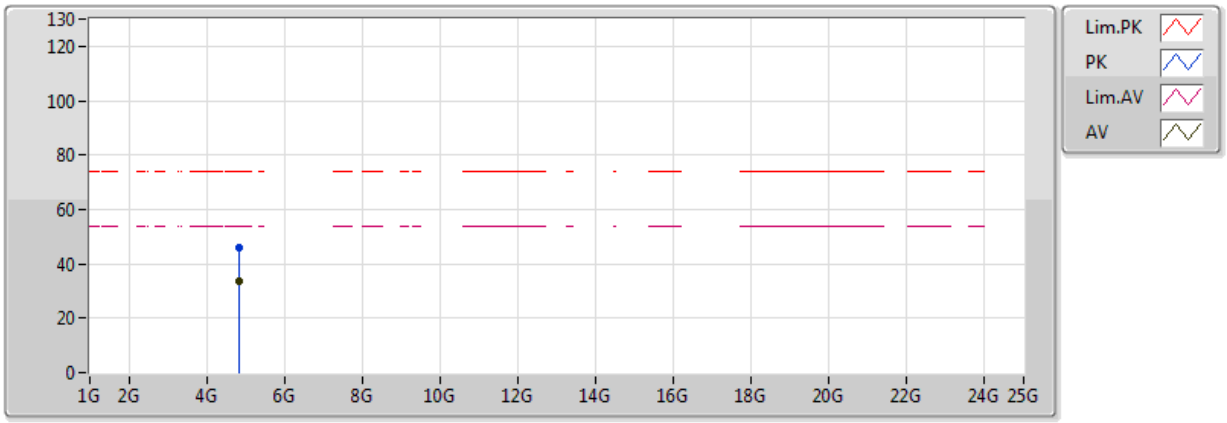


20170424
EUT Y_2TX
Setting 16
01-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.844092G	31.92	54.00	-22.08	3.46	3	V	10	1.62	-
PK	4.843272G	44.72	74.00	-29.28	3.46	3	V	10	1.62	-

802.11ac VHT40_Nss1,(MCS0)_2TX

2422MHz_TX

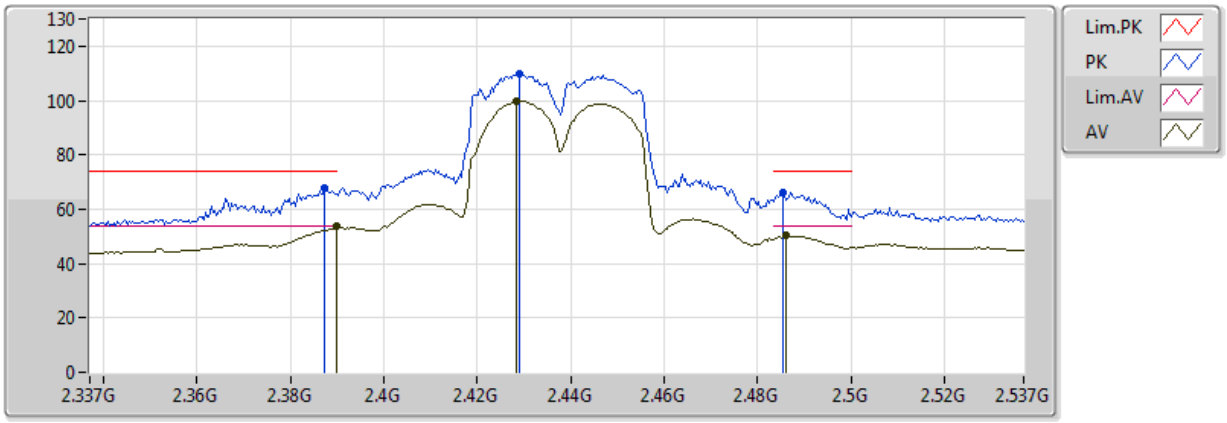


20170424
EUT Y_2TX
Setting 16
01-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.84402G	33.70	54.00	-20.30	3.46	3	H	298	1.49	-
PK	4.843844G	45.70	74.00	-28.30	3.46	3	H	298	1.49	-

802.11ac VHT40_Nss1,(MCS0)_2TX

2437MHz_TX

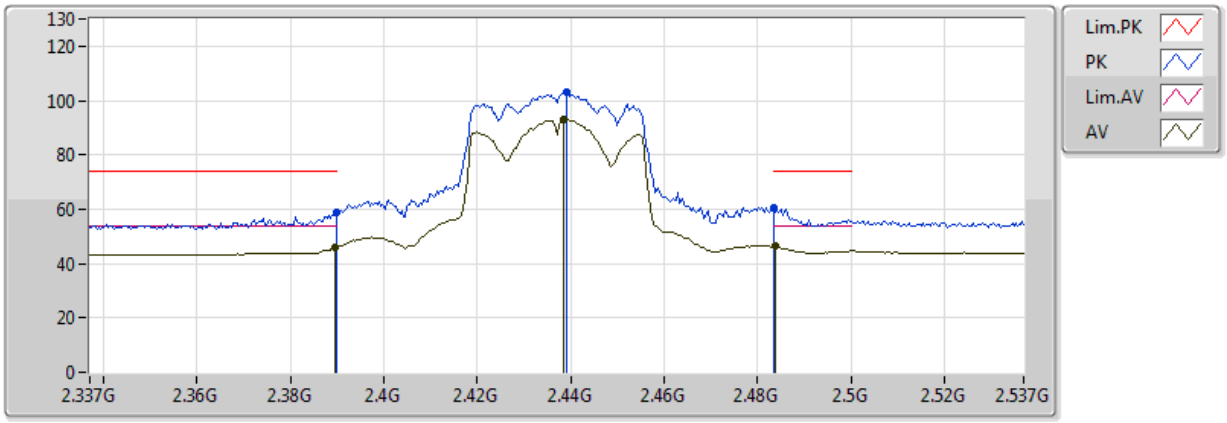


20170421
EUT Y_2TX
Setting 17
02-S-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.389998G	53.68	54.00	-0.32	30.62	3	V	13	2.25	-
AV	2.4282G	99.65	Inf	-Inf	30.74	3	V	13	2.25	-
AV	2.4862G	50.43	54.00	-3.57	30.93	3	V	13	2.25	-
PK	2.3874G	67.62	74.00	-6.38	30.61	3	V	13	2.25	-
PK	2.429G	109.86	Inf	-Inf	30.74	3	V	13	2.25	-
PK	2.4854G	66.20	74.00	-7.80	30.92	3	V	13	2.25	-

802.11ac VHT40_Nss1,(MCS0)_2TX

2437MHz_TX

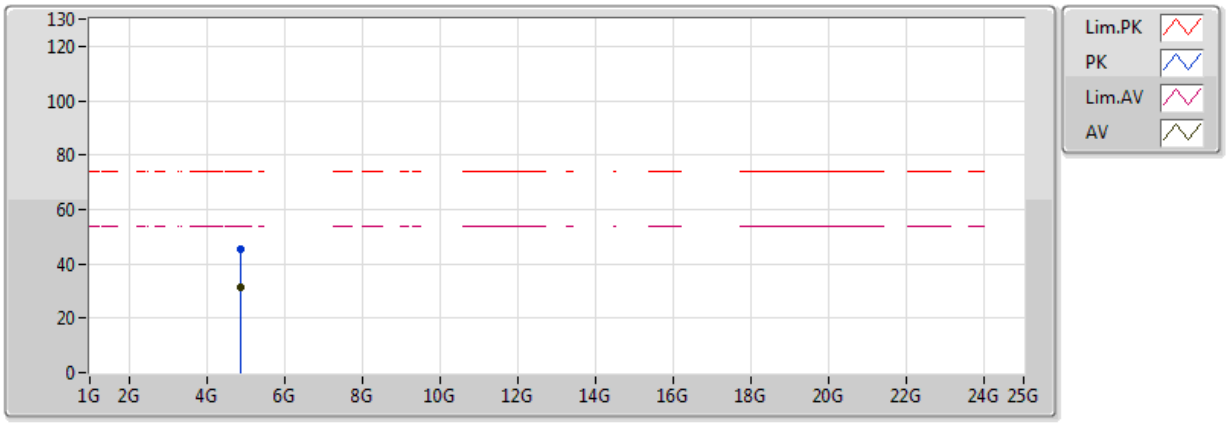


20170421
EUT Y_2TX
Setting 17
02-S-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3894G	45.86	54.00	-8.14	30.62	3	H	330	2.00	-
AV	2.4386G	93.01	Inf	-Inf	30.77	3	H	330	2.00	-
AV	2.4838G	46.39	54.00	-7.61	30.92	3	H	330	2.00	-
PK	2.389998G	58.79	74.00	-15.21	30.62	3	H	330	2.00	-
PK	2.439G	103.29	Inf	-Inf	30.77	3	H	330	2.00	-
PK	2.483502G	60.49	74.00	-13.51	30.92	3	H	330	2.00	-

802.11ac VHT40_Nss1,(MCS0)_2TX

2437MHz_TX

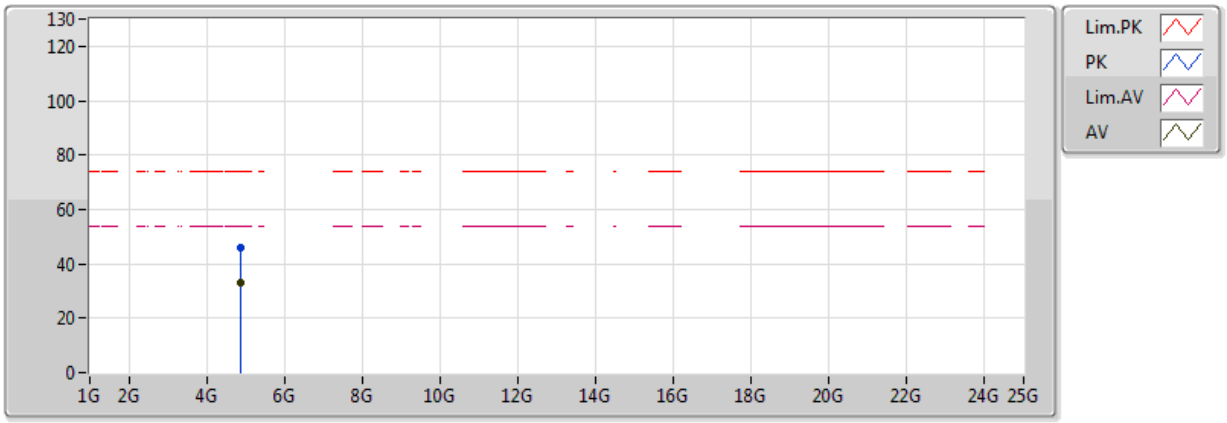


20170424
EUT Y_2TX
Setting 17
01-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.874036G	31.64	54.00	-22.36	3.55	3	V	308	1.67	-
PK	4.874024G	45.40	74.00	-28.60	3.55	3	V	308	1.67	-

802.11ac VHT40_Nss1,(MCS0)_2TX

2437MHz_TX

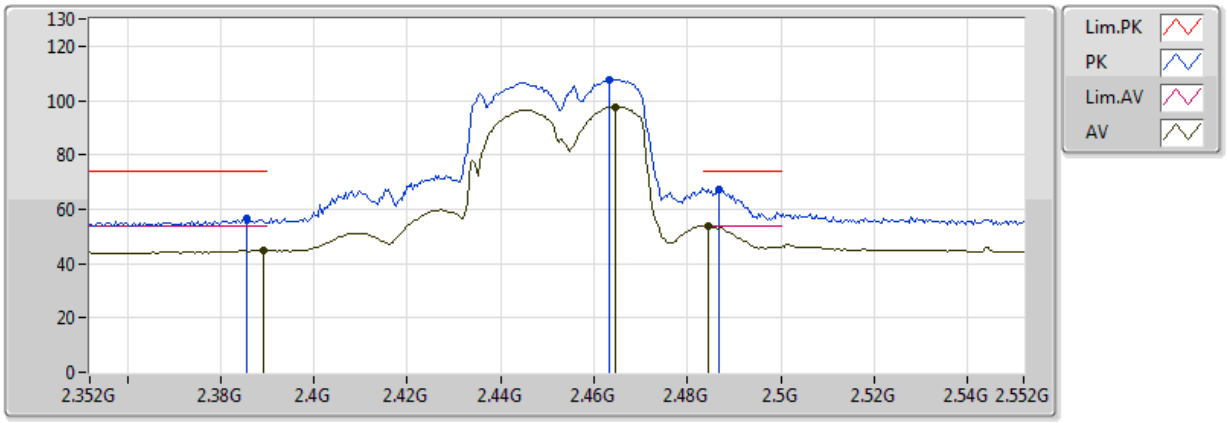


20170424
EUT Y_2TX
Setting 17
01-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.873932G	32.79	54.00	-21.21	3.55	3	H	296	1.50	-
PK	4.873888G	46.03	74.00	-27.97	3.55	3	H	296	1.50	-

802.11ac VHT40_Nss1,(MCS0)_2TX

2452MHz_TX

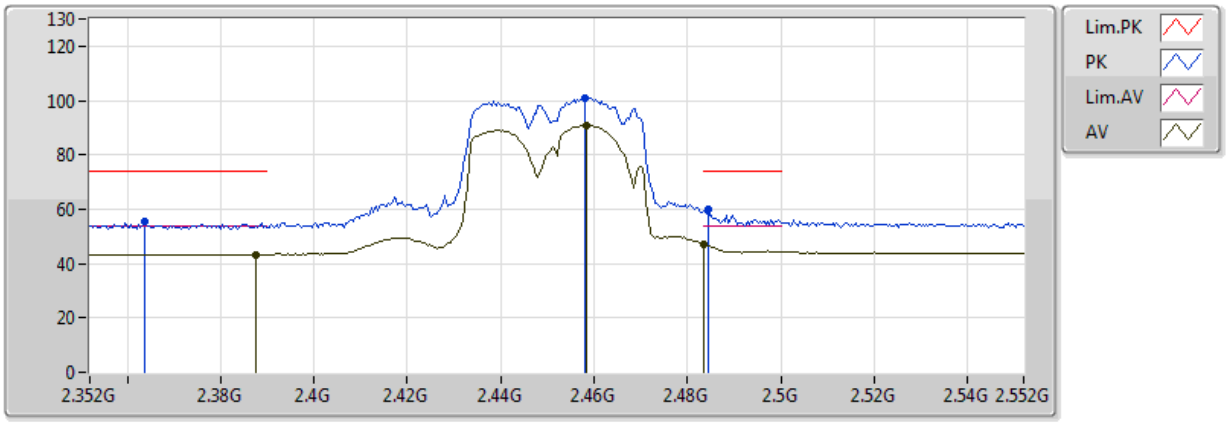


20170421
EUT Y_2TX
Setting 14
02-S-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3892G	44.79	54.00	-9.21	30.61	3	V	19	2.40	-
AV	2.4644G	97.75	Inf	-Inf	30.86	3	V	19	2.40	-
AV	2.4844G	53.88	54.00	-0.12	30.92	3	V	19	2.40	-
PK	2.3856G	56.80	74.00	-17.20	30.60	3	V	19	2.40	-
PK	2.4632G	107.85	Inf	-Inf	30.85	3	V	19	2.40	-
PK	2.4868G	67.32	74.00	-6.68	30.93	3	V	19	2.40	-

802.11ac VHT40_Nss1,(MCS0)_2TX

2452MHz_TX

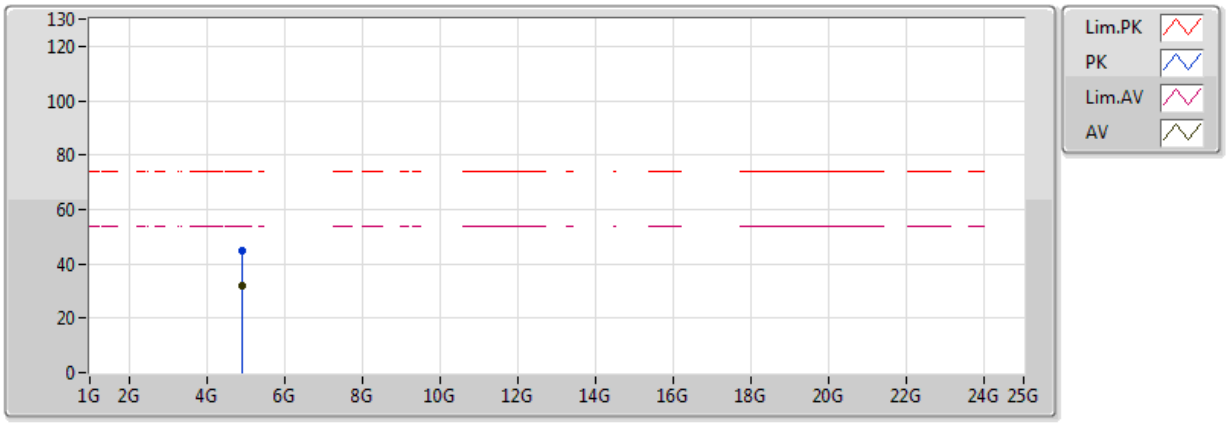


20170421
EUT Y_2TX
Setting 14
02-S-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3876G	43.39	54.00	-10.61	30.61	3	H	359	2.51	-
AV	2.4584G	90.90	Inf	-Inf	30.84	3	H	359	2.51	-
AV	2.4836G	47.05	54.00	-6.95	30.92	3	H	359	2.51	-
PK	2.3636G	55.23	74.00	-18.77	30.53	3	H	359	2.51	-
PK	2.458G	101.11	Inf	-Inf	30.84	3	H	359	2.51	-
PK	2.4844G	59.99	74.00	-14.01	30.92	3	H	359	2.51	-

802.11ac VHT40_Nss1,(MCS0)_2TX

2452MHz_TX

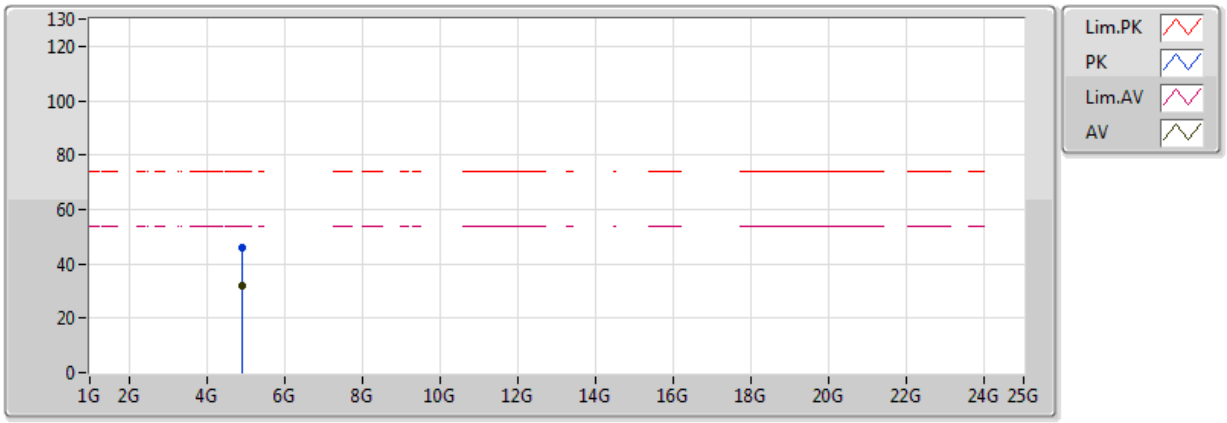


20170424
EUT Y_2TX
Setting 14
01-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.90388G	31.73	54.00	-22.27	3.64	3	V	36	2.93	-
PK	4.904012G	44.66	74.00	-29.34	3.64	3	V	36	2.93	-

802.11ac VHT40_Nss1,(MCS0)_2TX

2452MHz_TX



20170424
EUT Y_2TX
Setting 14
01-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.90402G	31.74	54.00	-22.26	3.64	3	H	295	2.10	-
PK	4.90448G	45.73	74.00	-28.27	3.64	3	H	295	2.10	-

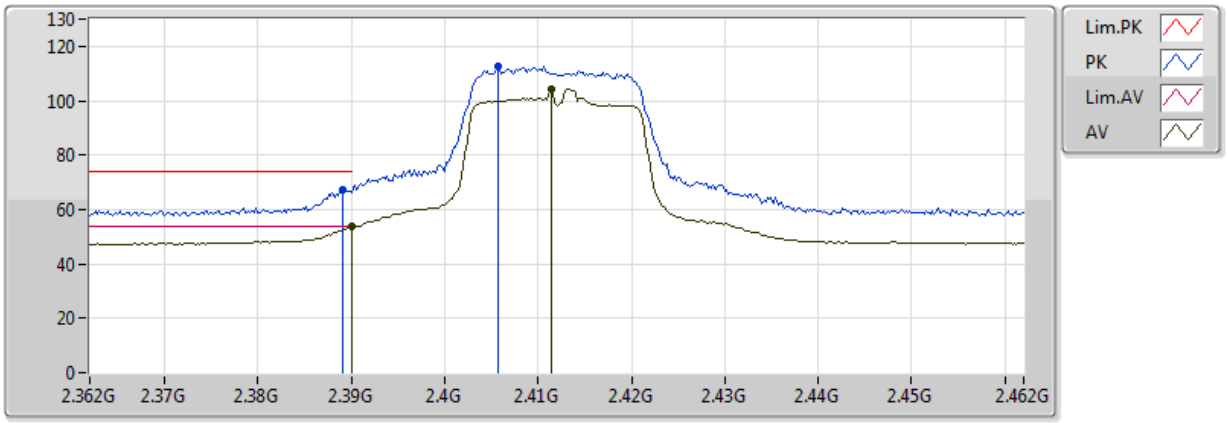
For 2TX / beamforming mode

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2.4-2.4835GHz	Pass	AV	2.3896G	53.98	54.00	-0.02	31.94	3	V	95	1.68	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

2412MHz_TX

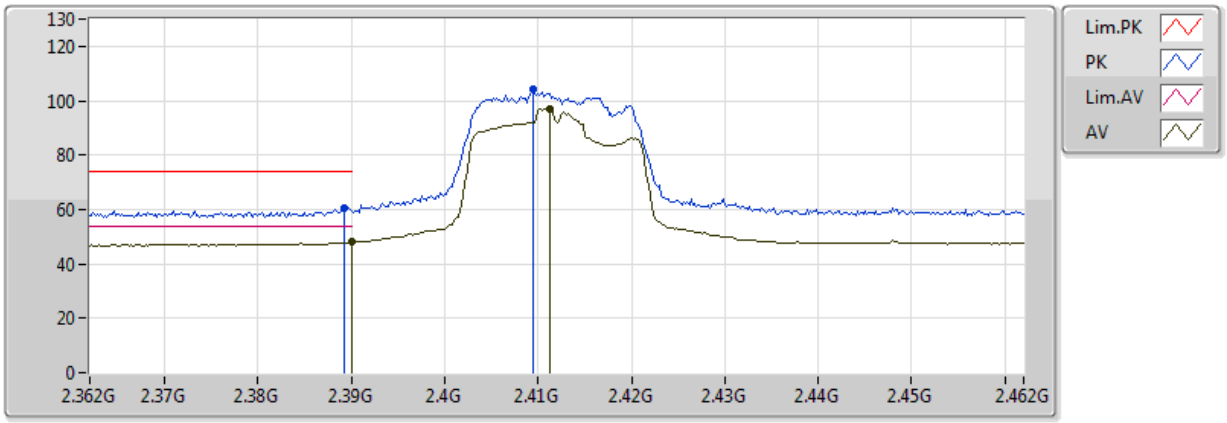


20170529
EUT Y_2TX
Setting 19
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.39G	53.89	54.00	-0.11	31.94	3	V	49	2.91	-
AV	2.4114G	104.50	Inf	-Inf	32.00	3	V	49	2.91	-
PK	2.389G	67.30	74.00	-6.70	31.94	3	V	49	2.91	-
PK	2.4058G	112.75	Inf	-Inf	31.99	3	V	49	2.91	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

2412MHz_TX

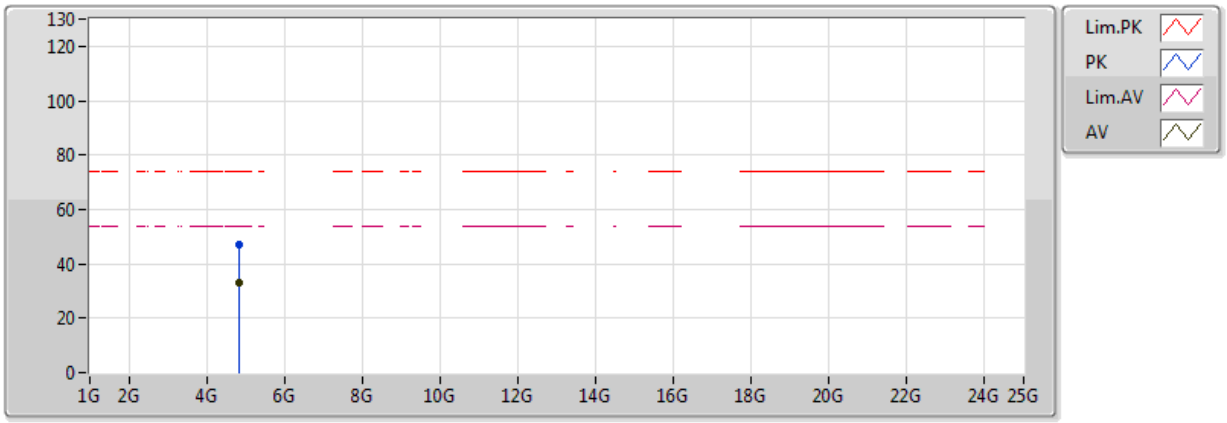


20170529
EUT Y_2TX
Setting 19
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.39G	48.09	54.00	-5.91	31.94	3	H	188	1.09	-
AV	2.4112G	97.11	Inf	-Inf	32.00	3	H	188	1.09	-
PK	2.3892G	60.66	74.00	-13.34	31.94	3	H	188	1.09	-
PK	2.4094G	104.01	Inf	-Inf	32.00	3	H	188	1.09	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

2412MHz_TX

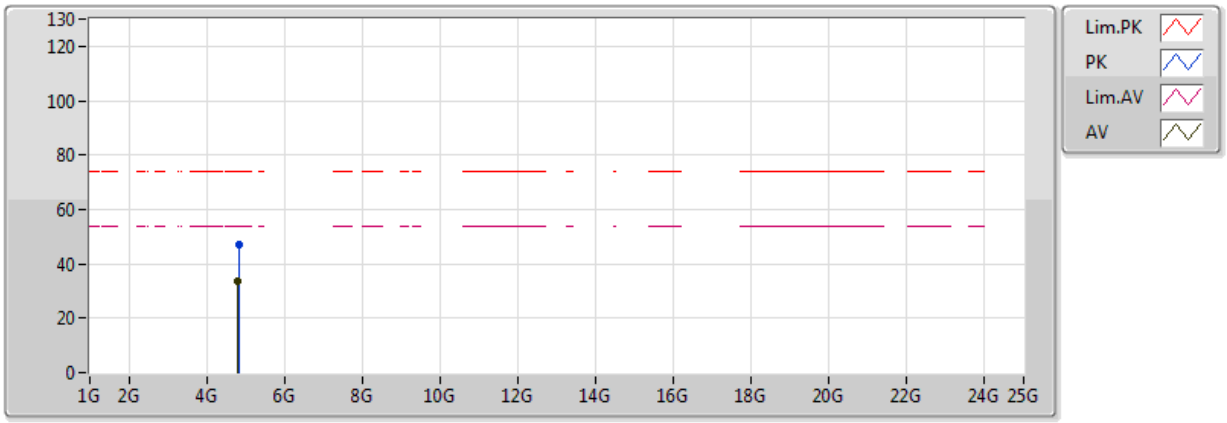


20170529
EUT Y_2TX
Setting 19
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.82034G	33.33	54.00	-20.67	8.07	3	V	174	1.21	-
PK	4.82322G	47.21	74.00	-26.79	8.08	3	V	174	1.21	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

2412MHz_TX

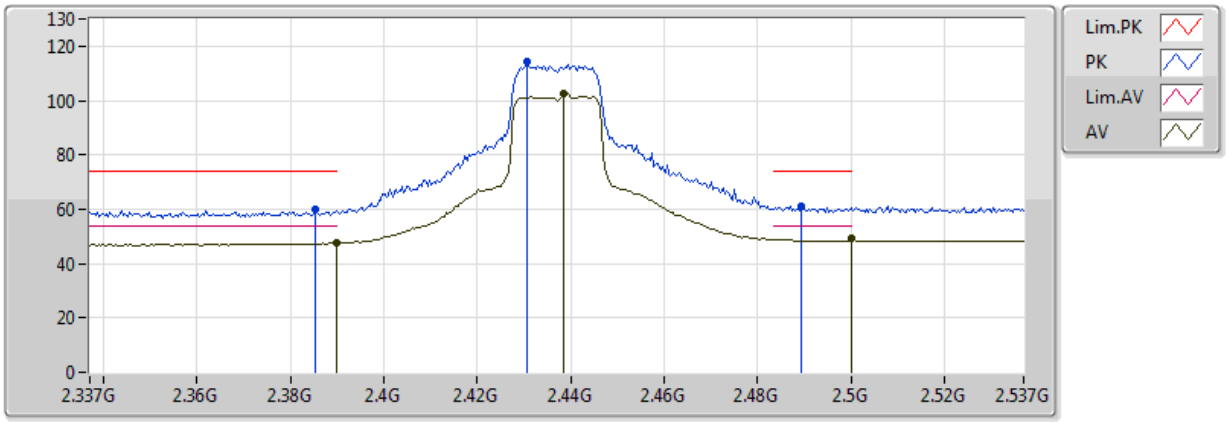


20170529
EUT Y_2TX
Setting 19
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.8153G	33.39	54.00	-20.61	8.06	3	H	206	1.55	-
PK	4.83582G	46.86	74.00	-27.14	8.12	3	H	206	1.55	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

2437MHz_TX

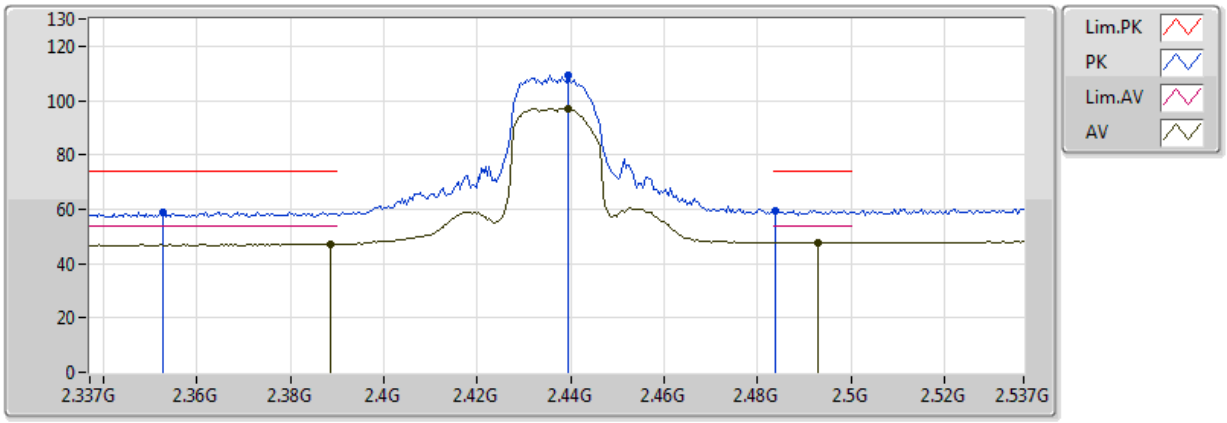


20170529
EUT Y_2TX
Setting 23
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.389998G	47.58	54.00	-6.42	31.94	3	V	130	1.93	-
AV	2.4386G	102.49	Inf	-Inf	32.09	3	V	130	1.93	-
AV	2.499998G	49.37	54.00	-4.63	32.27	3	V	130	1.93	-
PK	2.3854G	59.97	74.00	-14.03	31.92	3	V	130	1.93	-
PK	2.4306G	114.24	Inf	-Inf	32.06	3	V	130	1.93	-
PK	2.4894G	61.09	74.00	-12.91	32.24	3	V	130	1.93	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

2437MHz_TX

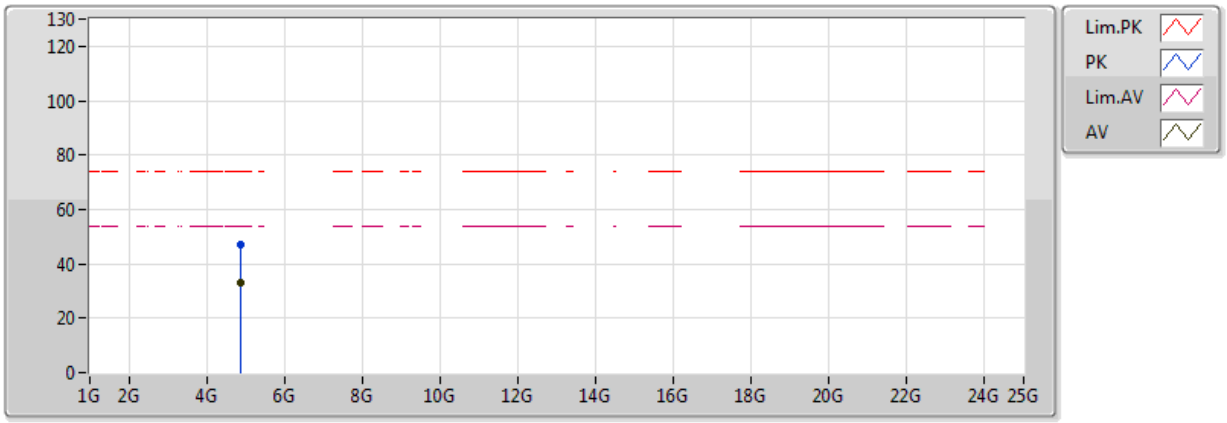


20170529
EUT Y_2TX
Setting 23
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3886G	47.14	54.00	-6.86	31.93	3	H	188	1.85	-
AV	2.4394G	97.15	Inf	-Inf	32.09	3	H	188	1.85	-
AV	2.493G	47.70	54.00	-6.30	32.25	3	H	188	1.85	-
PK	2.3526G	59.10	74.00	-14.90	31.82	3	H	188	1.85	-
PK	2.4394G	109.29	Inf	-Inf	32.09	3	H	188	1.85	-
PK	2.4838G	59.42	74.00	-14.58	32.22	3	H	188	1.85	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

2437MHz_TX

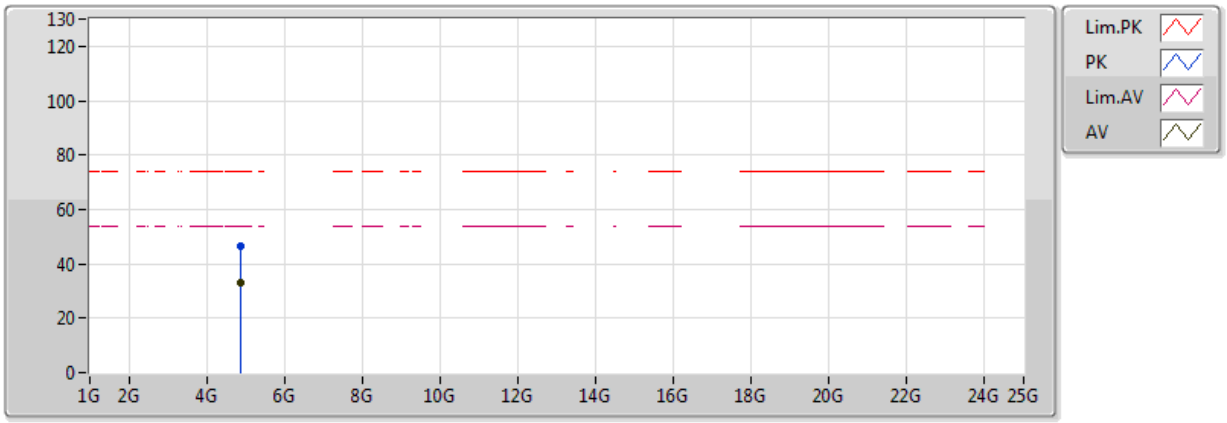


20170529
EUT Y_2TX
Setting 23
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.86074G	33.09	54.00	-20.91	8.20	3	V	167	2.35	-
PK	4.86434G	46.89	74.00	-27.11	8.21	3	V	167	2.35	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

2437MHz_TX

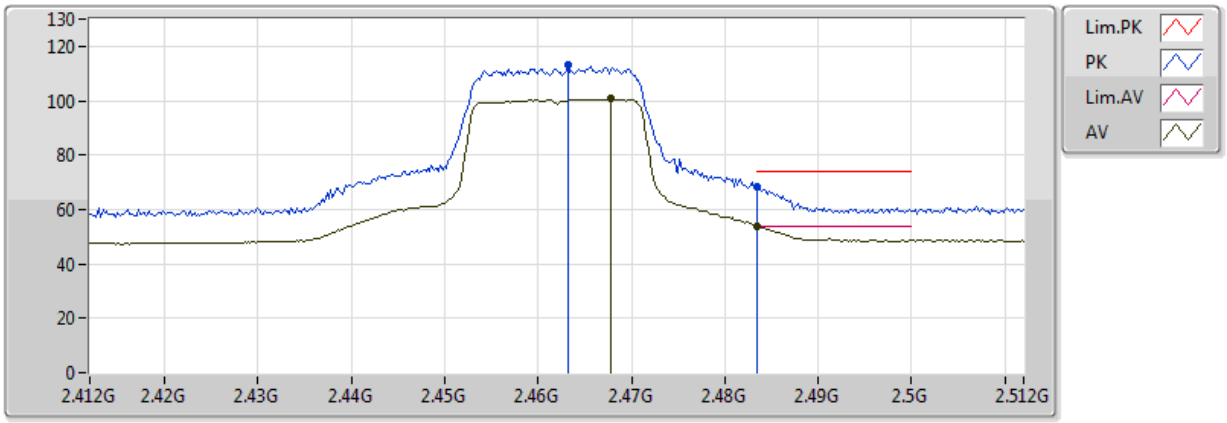


20170529
EUT Y_2TX
Setting 23
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.86212G	33.16	54.00	-20.84	8.20	3	H	188	2.21	-
PK	4.86086G	46.42	74.00	-27.58	8.20	3	H	188	2.21	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

2462MHz_TX

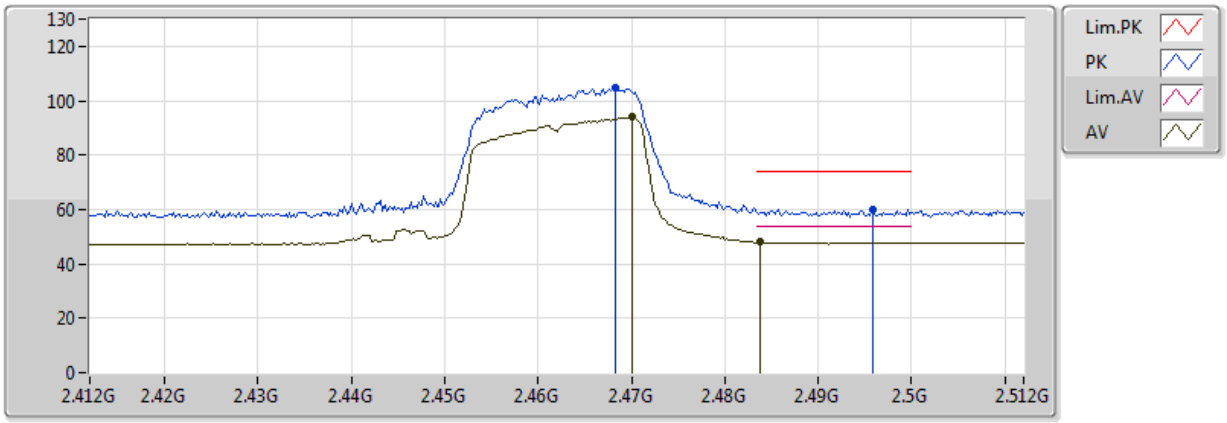


20170529
EUT Y_2TX
Setting 17
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4678G	100.61	Inf	-Inf	32.17	3	V	84	2.33	-
AV	2.483502G	53.96	54.00	-0.04	32.22	3	V	84	2.33	-
PK	2.4632G	113.44	Inf	-Inf	32.16	3	V	84	2.33	-
PK	2.483502G	68.12	74.00	-5.88	32.22	3	V	84	2.33	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

2462MHz_TX

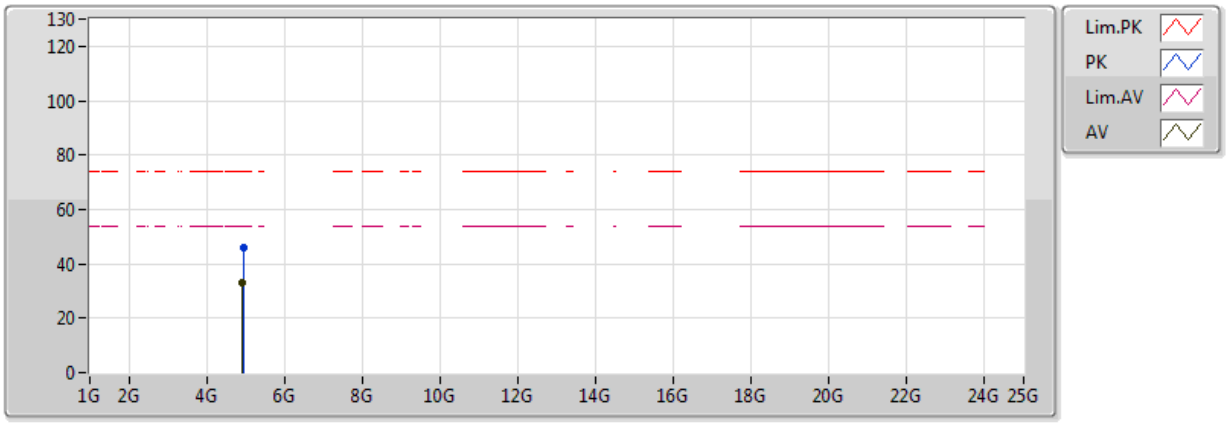


20170529
EUT Y_2TX
Setting 17
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.47G	94.02	Inf	-Inf	32.18	3	H	13	1.68	-
AV	2.4838G	47.97	54.00	-6.03	32.22	3	H	13	1.68	-
PK	2.4682G	104.65	Inf	-Inf	32.17	3	H	13	1.68	-
PK	2.4958G	60.11	74.00	-13.89	32.26	3	H	13	1.68	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

2462MHz_TX

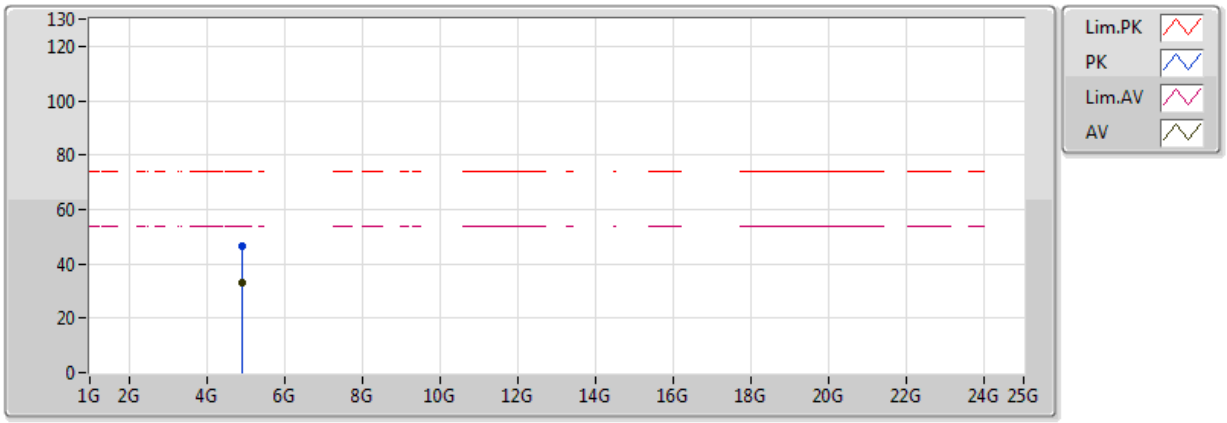


20170529
EUT Y_2TX
Setting 17
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.93156G	33.30	54.00	-20.70	8.42	3	V	328	1.54	-
PK	4.93726G	46.18	74.00	-27.82	8.44	3	V	328	1.54	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

2462MHz_TX

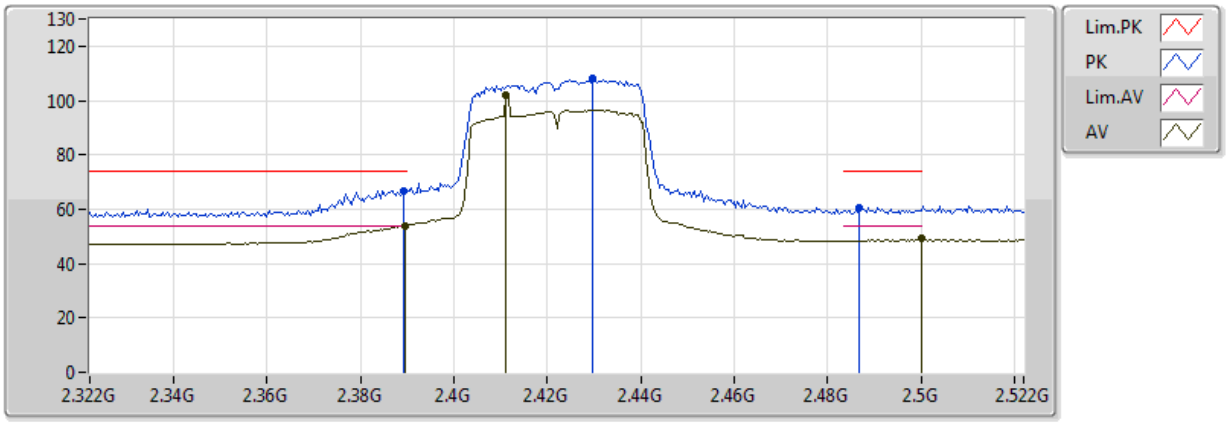


20170529
EUT Y_2TX
Setting 17
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.93192G	33.28	54.00	-20.72	8.42	3	H	284	1.94	-
PK	4.91938G	46.50	74.00	-27.50	8.38	3	H	284	1.94	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

2422MHz_TX

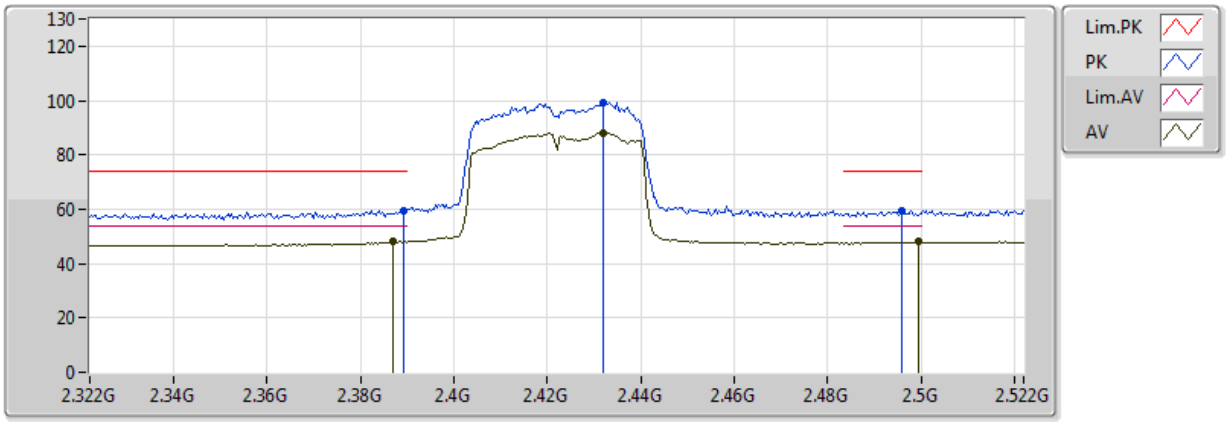


20170529
EUT Y_2TX
Setting 18
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3896G	53.98	54.00	-0.02	31.94	3	V	95	1.68	-
AV	2.4112G	102.22	Inf	-Inf	32.00	3	V	95	1.68	-
AV	2.5G	49.30	54.00	-4.70	32.27	3	V	95	1.68	-
PK	2.3892G	66.90	74.00	-7.10	31.94	3	V	95	1.68	-
PK	2.4296G	108.28	Inf	-Inf	32.06	3	V	95	1.68	-
PK	2.4868G	60.70	74.00	-13.30	32.23	3	V	95	1.68	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

2422MHz_TX

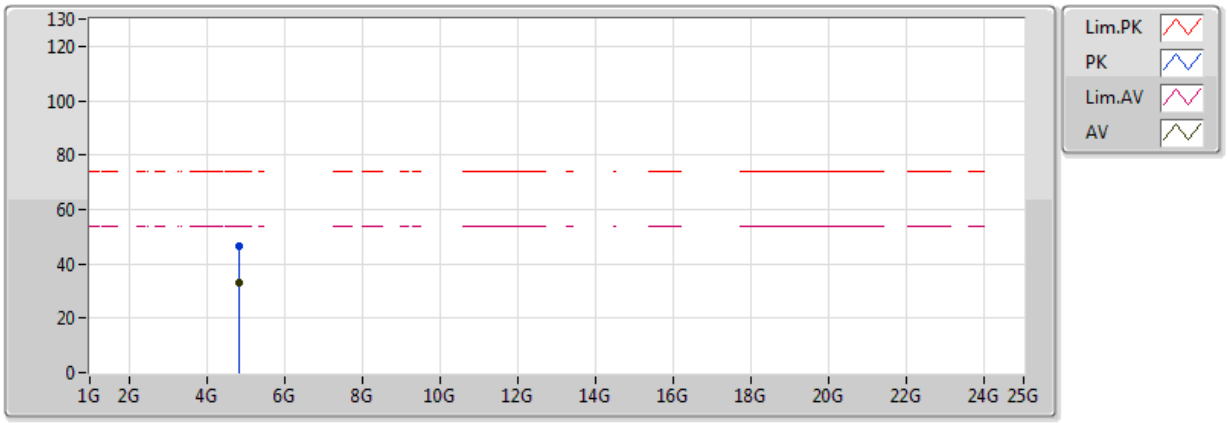


20170529
EUT Y_2TX
Setting 18
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3868G	48.11	54.00	-5.89	31.93	3	H	184	1.86	-
AV	2.432G	88.18	Inf	-Inf	32.07	3	H	184	1.86	-
AV	2.4996G	47.95	54.00	-6.05	32.27	3	H	184	1.86	-
PK	2.3892G	59.58	74.00	-14.42	31.94	3	H	184	1.86	-
PK	2.432G	99.31	Inf	-Inf	32.07	3	H	184	1.86	-
PK	2.496G	59.43	74.00	-14.57	32.26	3	H	184	1.86	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

2422MHz_TX

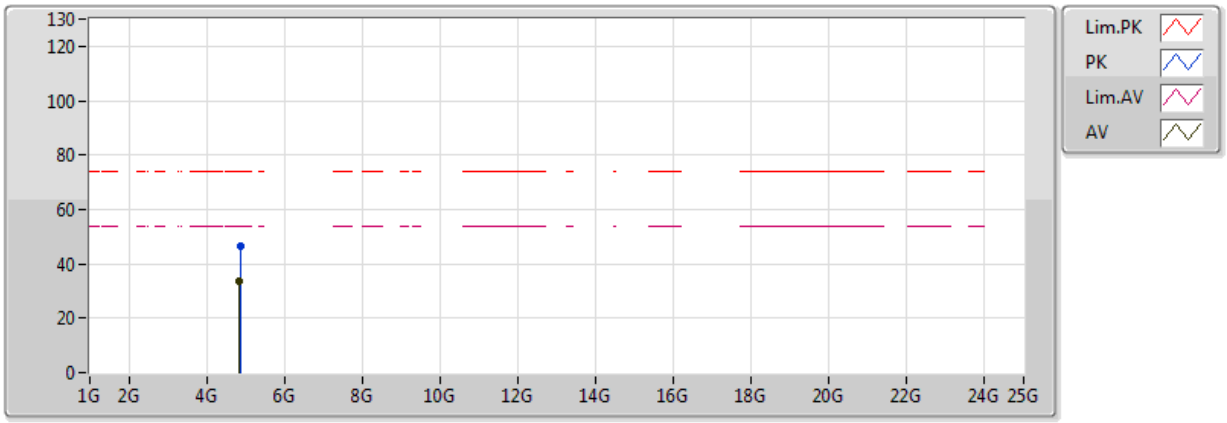


20170529
EUT Y_2TX
Setting 18
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.829G	33.33	54.00	-20.67	8.10	3	V	43	1.66	-
PK	4.84106G	46.76	74.00	-27.24	8.14	3	V	43	1.66	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

2422MHz_TX

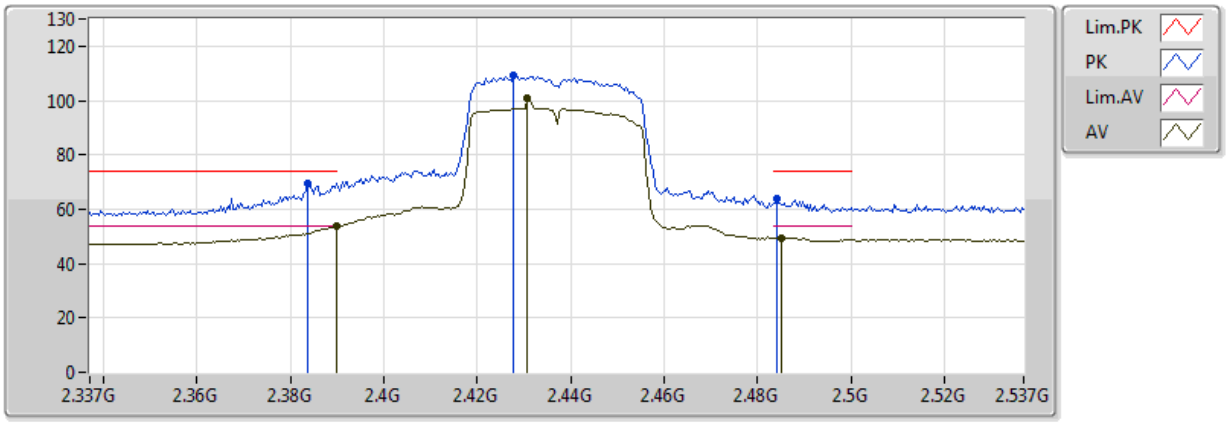


20170529
EUT Y_2TX
Setting 18
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.83206G	33.44	54.00	-20.56	8.11	3	H	271	1.19	-
PK	4.85876G	46.38	74.00	-27.62	8.19	3	H	271	1.19	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

2437MHz_TX

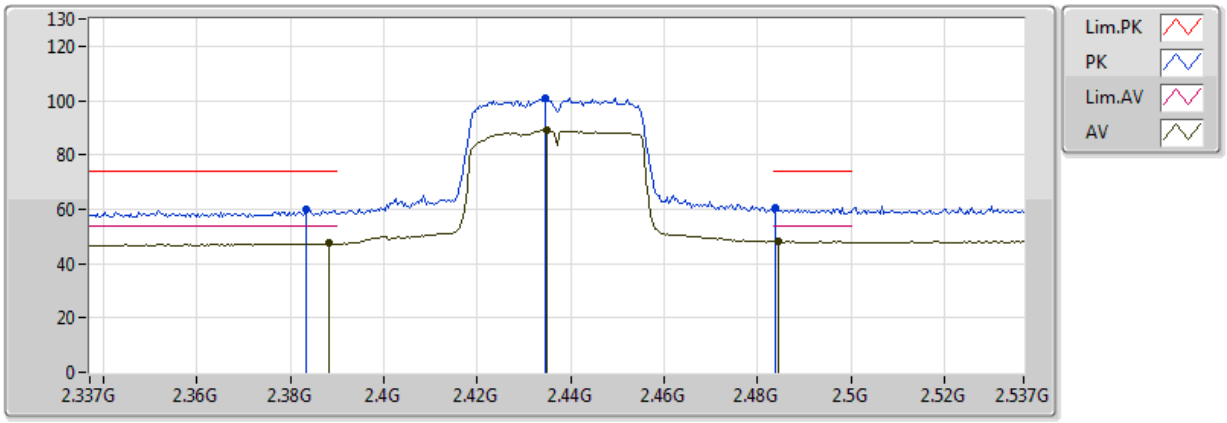


20170529
EUT Y_2TX
Setting 20
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.389998G	53.96	54.00	-0.04	31.94	3	V	61	2.94	-
AV	2.4306G	100.96	Inf	-Inf	32.06	3	V	61	2.94	-
AV	2.485G	49.52	54.00	-4.48	32.23	3	V	61	2.94	-
PK	2.3838G	69.44	74.00	-4.56	31.92	3	V	61	2.94	-
PK	2.4278G	109.28	Inf	-Inf	32.05	3	V	61	2.94	-
PK	2.4842G	63.75	74.00	-10.25	32.22	3	V	61	2.94	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

2437MHz_TX

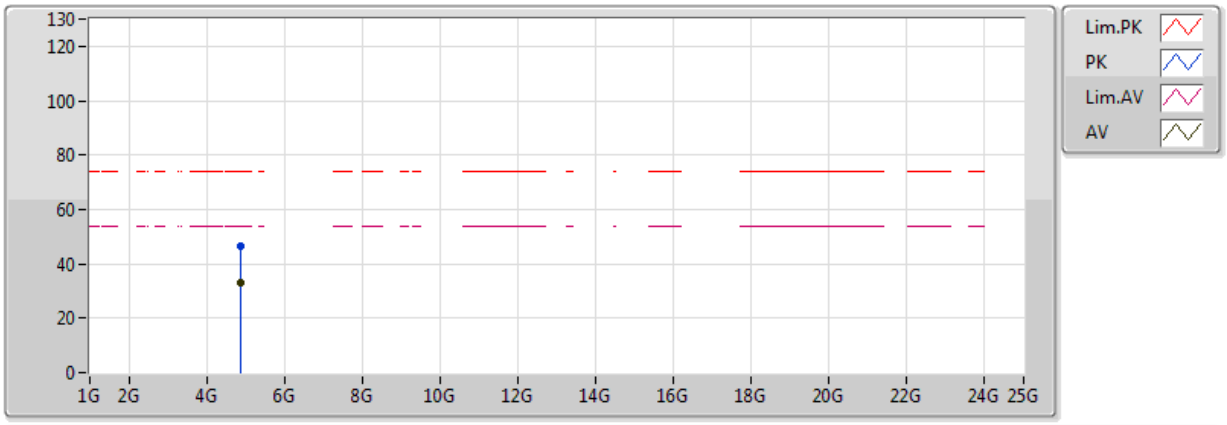


20170529
EUT Y_2TX
Setting 20
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3882G	47.40	54.00	-6.60	31.93	3	H	139	1.70	-
AV	2.435G	89.08	Inf	-Inf	32.08	3	H	139	1.70	-
AV	2.4846G	48.16	54.00	-5.84	32.22	3	H	139	1.70	-
PK	2.3834G	59.84	74.00	-14.16	31.92	3	H	139	1.70	-
PK	2.4346G	101.01	Inf	-Inf	32.07	3	H	139	1.70	-
PK	2.4838G	60.52	74.00	-13.48	32.22	3	H	139	1.70	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

2437MHz_TX

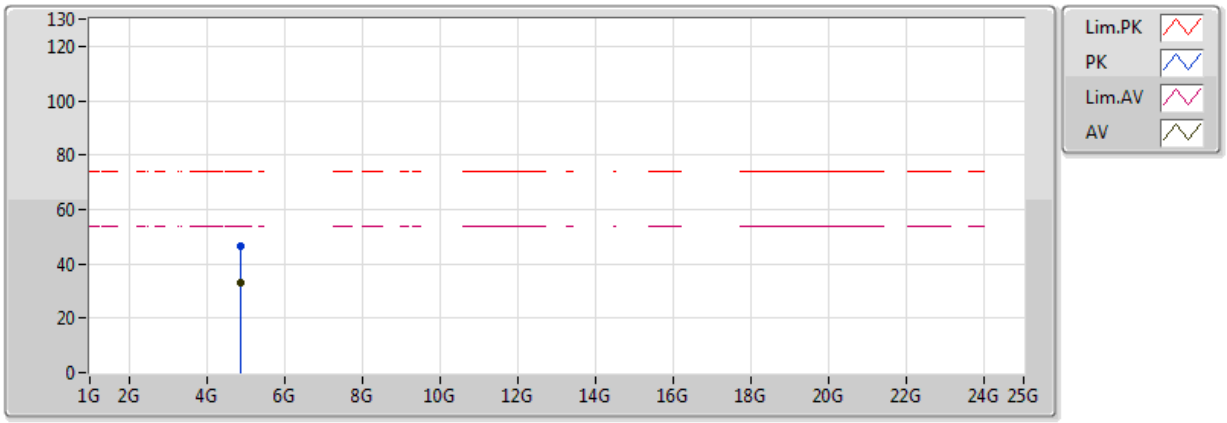


20170529
EUT Y_2TX
Setting 20
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.86212G	33.25	54.00	-20.75	8.20	3	V	155	2.50	-
PK	4.87094G	46.65	74.00	-27.35	8.23	3	V	155	2.50	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

2437MHz_TX

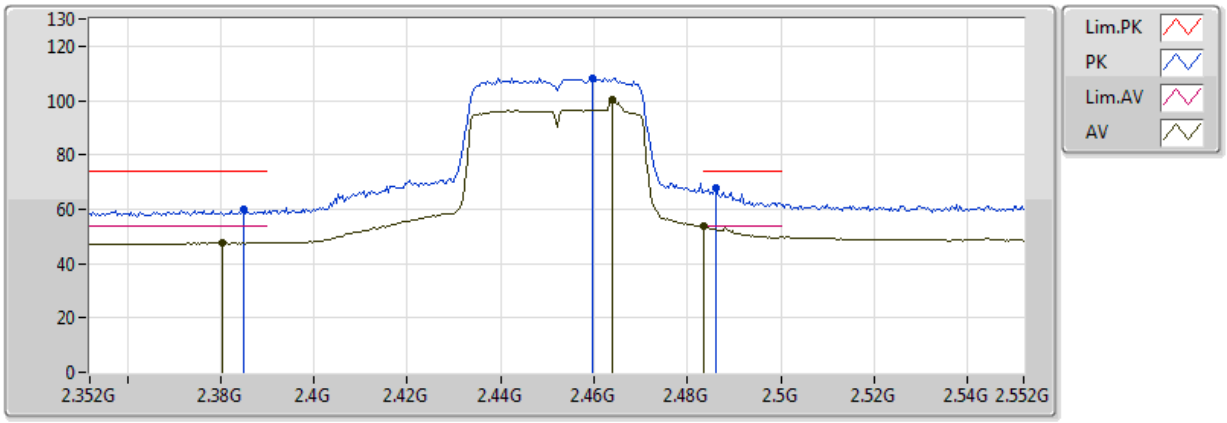


20170529
EUT Y_2TX
Setting 20
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.86122G	33.30	54.00	-20.70	8.20	3	H	86	1.20	-
PK	4.86338G	46.60	74.00	-27.40	8.21	3	H	86	1.20	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

2452MHz_TX

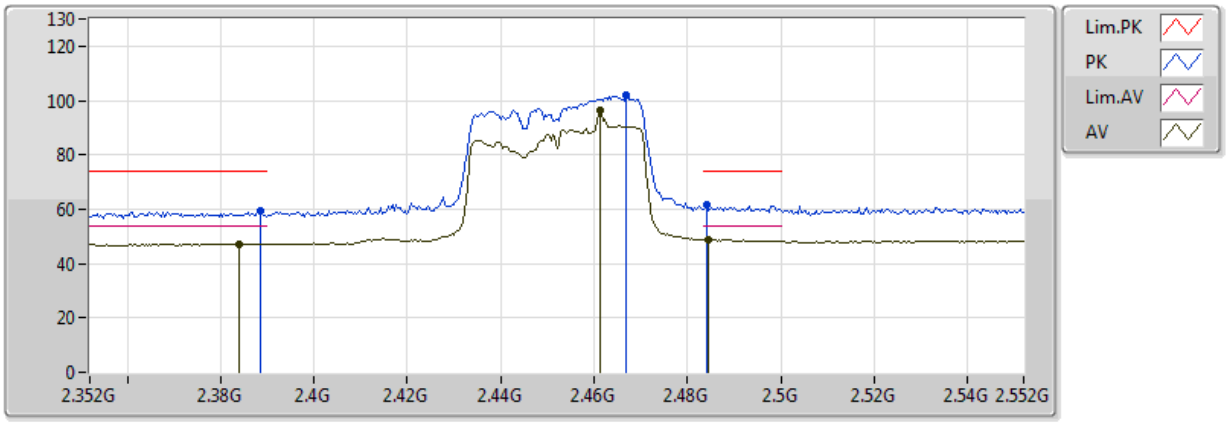


20170529
EUT Y_2TX
Setting 17
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3804G	47.83	54.00	-6.17	31.91	3	V	100	2.33	-
AV	2.464G	100.21	Inf	-Inf	32.16	3	V	100	2.33	-
AV	2.4836G	53.93	54.00	-0.07	32.22	3	V	100	2.33	-
PK	2.3848G	59.75	74.00	-14.25	31.92	3	V	100	2.33	-
PK	2.4596G	108.28	Inf	-Inf	32.15	3	V	100	2.33	-
PK	2.486G	68.01	74.00	-5.99	32.23	3	V	100	2.33	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

2452MHz_TX

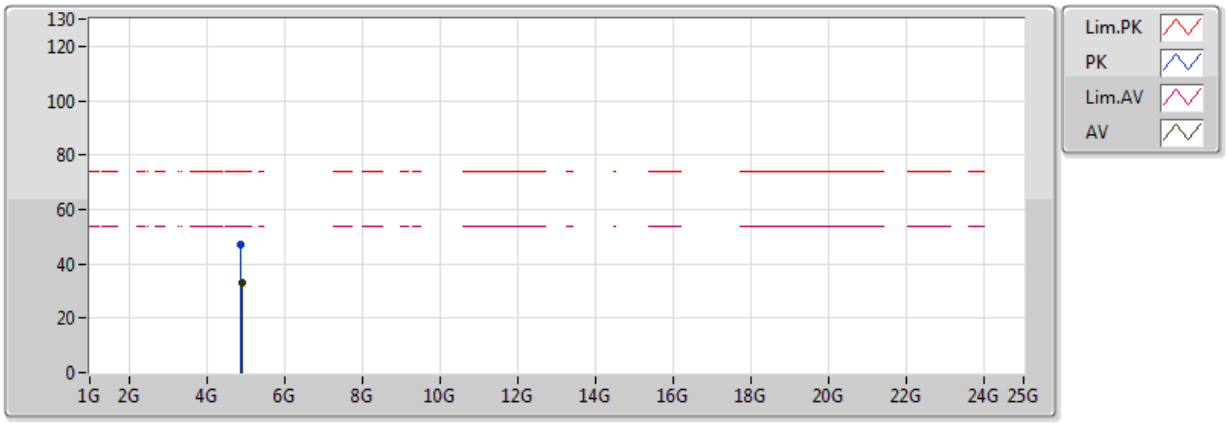


20170529
EUT Y_2TX
Setting 17
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.384G	47.13	54.00	-6.87	31.92	3	H	3	1.52	-
AV	2.4612G	96.24	Inf	-Inf	32.15	3	H	3	1.52	-
AV	2.4844G	48.93	54.00	-5.07	32.22	3	H	3	1.52	-
PK	2.3884G	59.22	74.00	-14.78	31.93	3	H	3	1.52	-
PK	2.4668G	102.12	Inf	-Inf	32.17	3	H	3	1.52	-
PK	2.484G	61.53	74.00	-12.47	32.22	3	H	3	1.52	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

2452MHz_TX

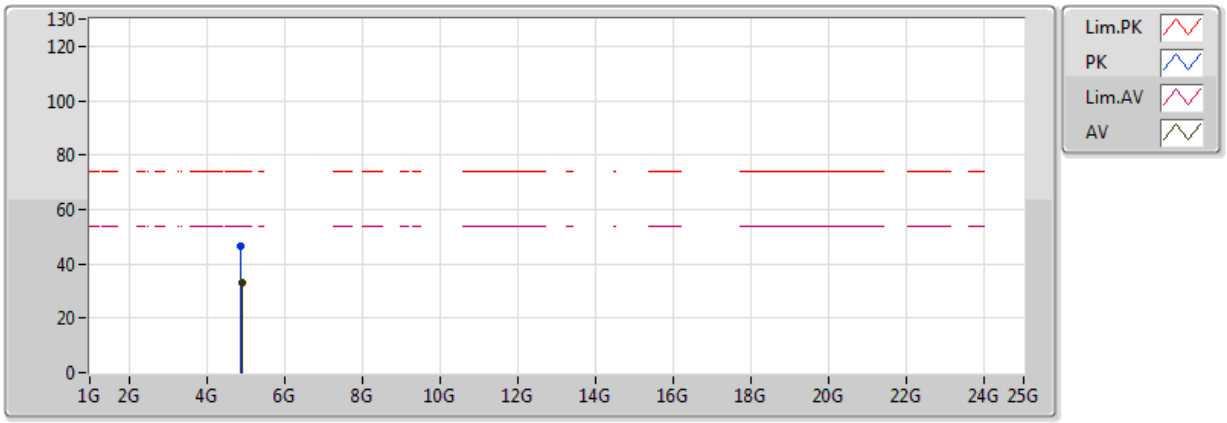


20170529
EUT Y_2TX
Setting 17
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.91852G	33.04	54.00	-20.96	8.38	3	V	301	2.38	-
PK	4.89548G	46.79	74.00	-27.21	8.31	3	V	301	2.38	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

2452MHz_TX



20170529
EUT Y_2TX
Setting 17
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.91864G	32.97	54.00	-21.03	8.38	3	H	174	1.96	-
PK	4.89494G	46.36	74.00	-27.64	8.30	3	H	174	1.96	-