



FCC RADIO TEST REPORT

FCC ID : W59XAP1610
Equipment : Apex Wave 2 AC3100 Dual-Band Wireless AP
Brand Name : Luxul
Model Name : XAP-1610, XWS-2610
Applicant : Luxul Wireless
12884 S Frontrunner Blvd Suite 201 Draper Utah
United States 84020
Standard : 47 CFR FCC Part 15.247

The product was received on Apr. 09, 2018, and testing was started from Apr. 09, 2018 and completed on May 12, 2018. We, SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

The report must not be used by the client to claim product certification, approval, or endorsement by TAF or any agency of government.

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



Approved by: Sam Chen

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Table of Contents

History of this test report.....	3
Summary of Test Result.....	4
1 General Description	5
1.1 Information.....	5
1.2 Testing Applied Standards	7
1.3 Testing Location Information	7
1.4 Measurement Uncertainty	7
2 Test Configuration of EUT.....	8
2.1 Test Channel Mode	8
2.2 The Worst Case Measurement Configuration.....	10
2.3 EUT Operation during Test	12
2.4 Accessories	12
2.5 Support Equipment.....	13
2.6 Test Setup Diagram	14
3 Transmitter Test Result	18
3.1 AC Power-line Conducted Emissions	18
3.2 DTS Bandwidth	20
3.3 Maximum Conducted Output Power	21
3.4 Power Spectral Density	23
3.5 Emissions in Non-restricted Frequency Bands	25
3.6 Emissions in Restricted Frequency Bands.....	26
4 Test Equipment and Calibration Data	30
Appendix A. Test Results of AC Power-line Conducted Emissions	
Appendix B. Test Results of DTS Bandwidth	
Appendix C. Test Results of Maximum Conducted Output Power	
Appendix D. Test Results of Power Spectral Density	
Appendix E. Test Results of Emissions in Non-restricted Frequency Bands	
Appendix F. Test Results of Emissions in Restricted Frequency Bands	
Appendix G. Test Results of Radiated Emission Co-location	
Appendix H. Test Photos	
Photographs of EUT v01	



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Report Template No.: CB Ver1.0



Summary of Test Result

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

Reviewed by: Cliff Chang

Report Producer: Cindy Peng

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

Note:

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

1.1.2 Antenna Information

Ant.	Port	Brand	P/N	Antenna Type	Connector	Gain (dBi)	
						2.4GHz	5GHz
1	1	Hong Lin	290-20336	PIFA Antenna	I-PEX	2.76	3.23
2	2	Hong Lin	290-20337	PIFA Antenna	I-PEX	2.75	3.28
3	3	Hong Lin	290-20338	PIFA Antenna	I-PEX	2.33	3.58
4	4	Hong Lin	290-20339	PIFA Antenna	I-PEX	3.50	4.00

Note: The EUT has four antennas.

Port 1, Port 2, Port 3 and Port 4 could transmit/receive simultaneously.



1.1.3 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11b	0.949	0.227	12.425m	100
802.11g	0.954	0.205	2.069m	1k
802.11ac VHT20	0.986	0.061	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11ac VHT20-BF	0.888	0.516	1.948m	1k
802.11ac VHT40	0.948	0.232	955u	3k
802.11ac VHT40-BF	0.896	0.477	2.79m	1k

1.1.4 EUT Operational Condition

EUT Power Type	From PoE			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for 802.11n/ac.			
Function	☒	Point-to-multipoint	☐	Point-to-point
Test Software Version	accessMTool_3_0_0_6			

1.1.5 Table for Multiple Listing

The EUT has two model names which are identical to each other in all aspects except for the following table:

Model Name	Description
XAP-1610	There is nothing different of two models, just for different marketing use.
XWS-2610	

From the above models, model: XAP-1610 was selected as representative model for the test and its data was recorded in this report.



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 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	Paul Chen	23°C / 65%	Apr. 11, 2018~May 04, 2018
Radiated	03CH01-CB	Eddie Weng, Jeff Wu, Cola Chang, Stim Sung	23°C / 65%	Apr. 09, 2018~May 09, 2018
AC Conduction	CO01-CB	Ryo Fan, GN Hou	25°C / 58%	Apr. 27, 2018, May 12, 2018

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 x10 ⁻⁸	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Mode	PowerSetting
802.11b_Nss1,(1Mbps)_4TX	-
2412MHz	85
2417MHz	85
2422MHz	85
2427MHz	85
2437MHz	85
2442MHz	85
2447MHz	85
2452MHz	85
2457MHz	84
2462MHz	83
802.11g_Nss1,(6Mbps)_4TX	-
2412MHz	73
2417MHz	83
2422MHz	85
2427MHz	87
2432MHz	92
2437MHz	93
2442MHz	89
2447MHz	88
2452MHz	86
2457MHz	79
2462MHz	68
802.11ac VHT20_Nss1,(MCS0)_4TX	-
2412MHz	67
2417MHz	76
2422MHz	78
2427MHz	87
2432MHz	90
2437MHz	90
2442MHz	89
2447MHz	83
2452MHz	80
2457MHz	75
2462MHz	68



Mode	PowerSetting
802.11ac VHT40_Nss1,(MCS0)_4TX	-
2422MHz	59
2427MHz	62
2432MHz	67
2437MHz	70
2442MHz	62
2447MHz	58
2452MHz	54
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-
2412MHz	72
2417MHz	79
2422MHz	81
2427MHz	81
2432MHz	81
2437MHz	81
2442MHz	81
2447MHz	81
2452MHz	80
2457MHz	78
2462MHz	70
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-
2422MHz	67
2427MHz	67
2432MHz	68
2437MHz	69
2442MHz	65
2447MHz	60
2452MHz	59

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, one is beamforming mode, and the other is non-beamforming mode for 802.11n/ac. All test results were recorded in the 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 + PoE 1
2	EUT + PoE 2
For operating mode 1 is the worst case and it was record in this test report.	

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

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



The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link
The EUT was performed at Y axis and Z axis position for Radiated emission above 1GHz test, and the worst case was found at Z axis for 5GHz WLAN. So the measurement will follow this same test configuration.	
1	EUT Z axis - 2.4GHz WLAN + 5GHz WLAN
Refer to Appendix G for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	2.4GHz WLAN + 5GHz WLAN
Refer to Sporton Test Report No.: FA841602 for Co-location RF Exposure Evaluation.	



2.3 EUT Operation during Test

For CTX Mode:

For non-beamforming mode:

The EUT was programmed to be in continuously transmitting mode.

For beamforming mode:

For Conducted Mode:

The EUT was programmed to be in continuously transmitting mode.

For Radiated Mode:

During the test, the following programs under WIN 7 were executed.

The program was executed as follows:

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

For Normal Link:

During the test, the EUT operation to normal function.

2.4 Accessories

Accessories				
No.	Equipment Name	Brand Name	Model Name	Rating
1	PoE 1	PHIHONG	POE29U-560	INPUT: 100-240Vac~0.8A, 50-60Hz OUTPUT: 56Vdc, 0.536A
2	PoE 2	GOSPELL	G0545-560-054-POE1000	INPUT: 100-240Vac~0.75A MAX, 50/60Hz OUTPUT: 56Vdc, 0.54A
No.	Equipment Name / Description			
3	Wall-mounted rack*1			
4	Power cable*2: Non-shielded, 1.8m (one is for PoE 1 use and the other is for PoE 2 use)			
5	RJ-45 cable*1: Non-shielded, 1m			



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	N/A

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

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
1	NB*2	DELL	E4300	N/A
2	NB*2	Apple	Mac Book	N/A

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	N/A

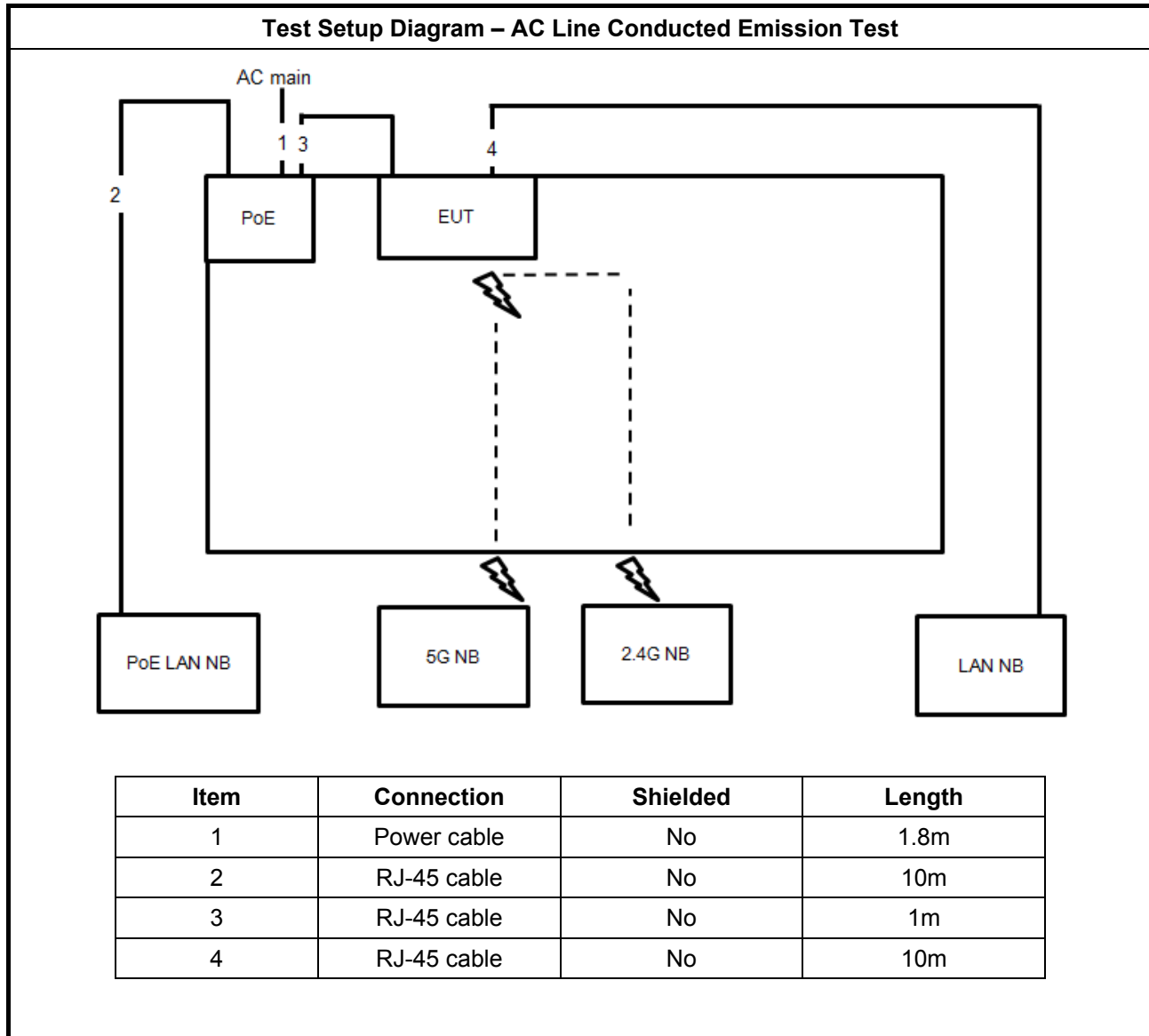
For beamforming mode:

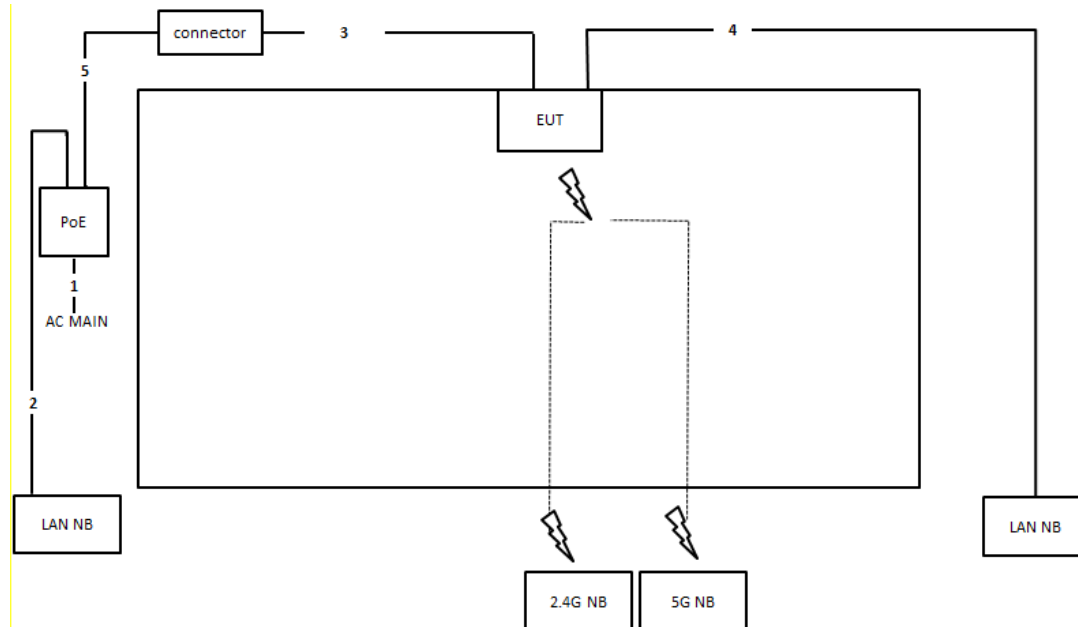
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
1	NB*2	DELL	E4300	N/A
2	WLAN module (RX Device)	Boardcom	BCM943162ZP	QDS-BRCM1075

For Test Site No: TH01-CB

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

2.6 Test Setup Diagram

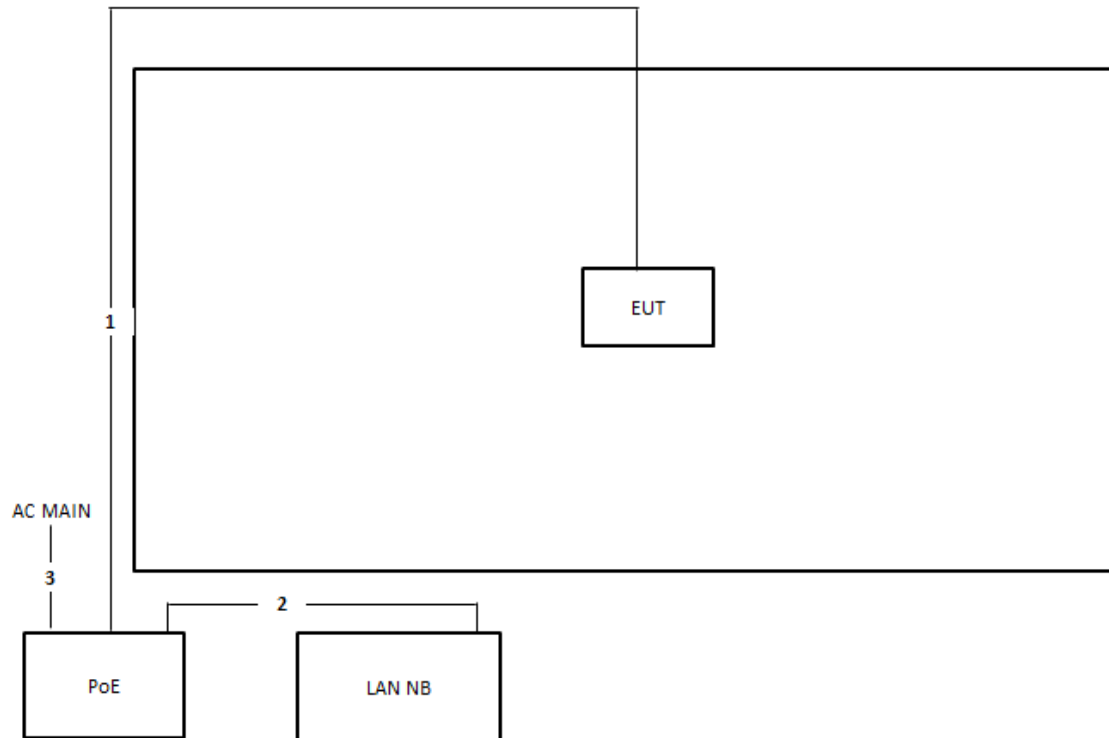


Test Setup Diagram - Radiated Test < 1GHz


Item	Connection	Shielded	Length
1	Power cable	No	1.8m
2	RJ-45 cable	No	1.5m
3	RJ-45 cable	No	1m
4	RJ-45 cable	No	10m
5	RJ-45 cable	No	10m

Test Setup Diagram - Radiated Test > 1GHz

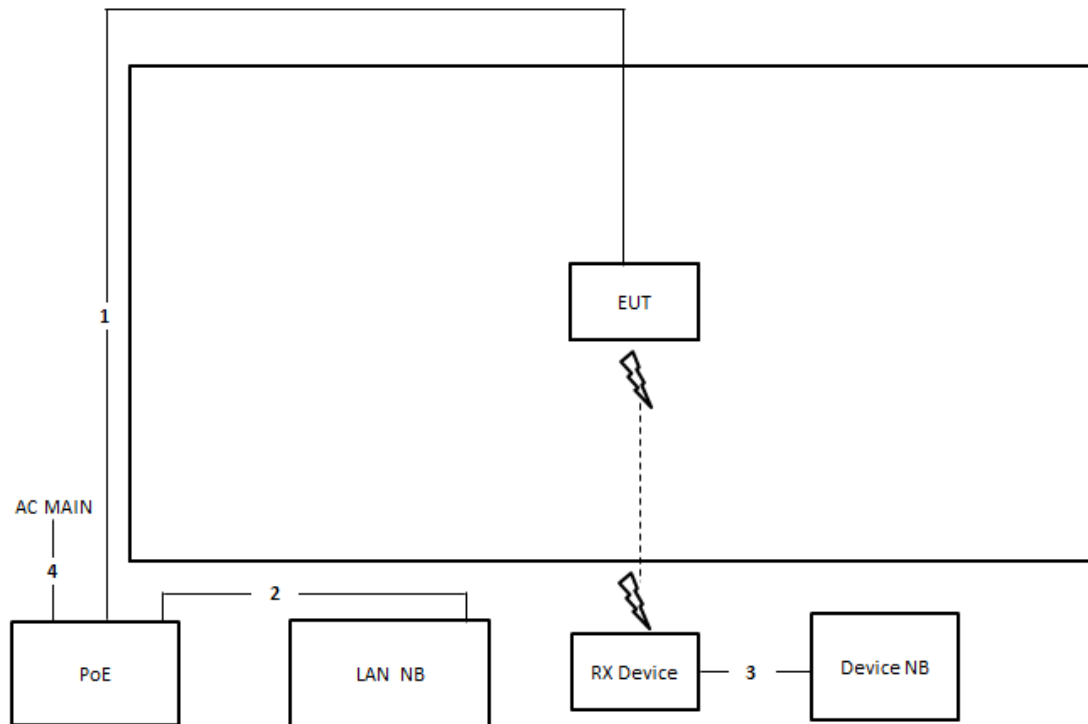
For non-beamforming mode:



Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	RJ-45 cable	No	1.5m
3	Power cable	No	1.8m

Test Setup Diagram - Radiated Test > 1GHz

For beamforming mode:



Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	RJ-45 cable	No	1.5m
3	RJ-45 cable	No	1.5m
4	Power cable	No	1.8m



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.

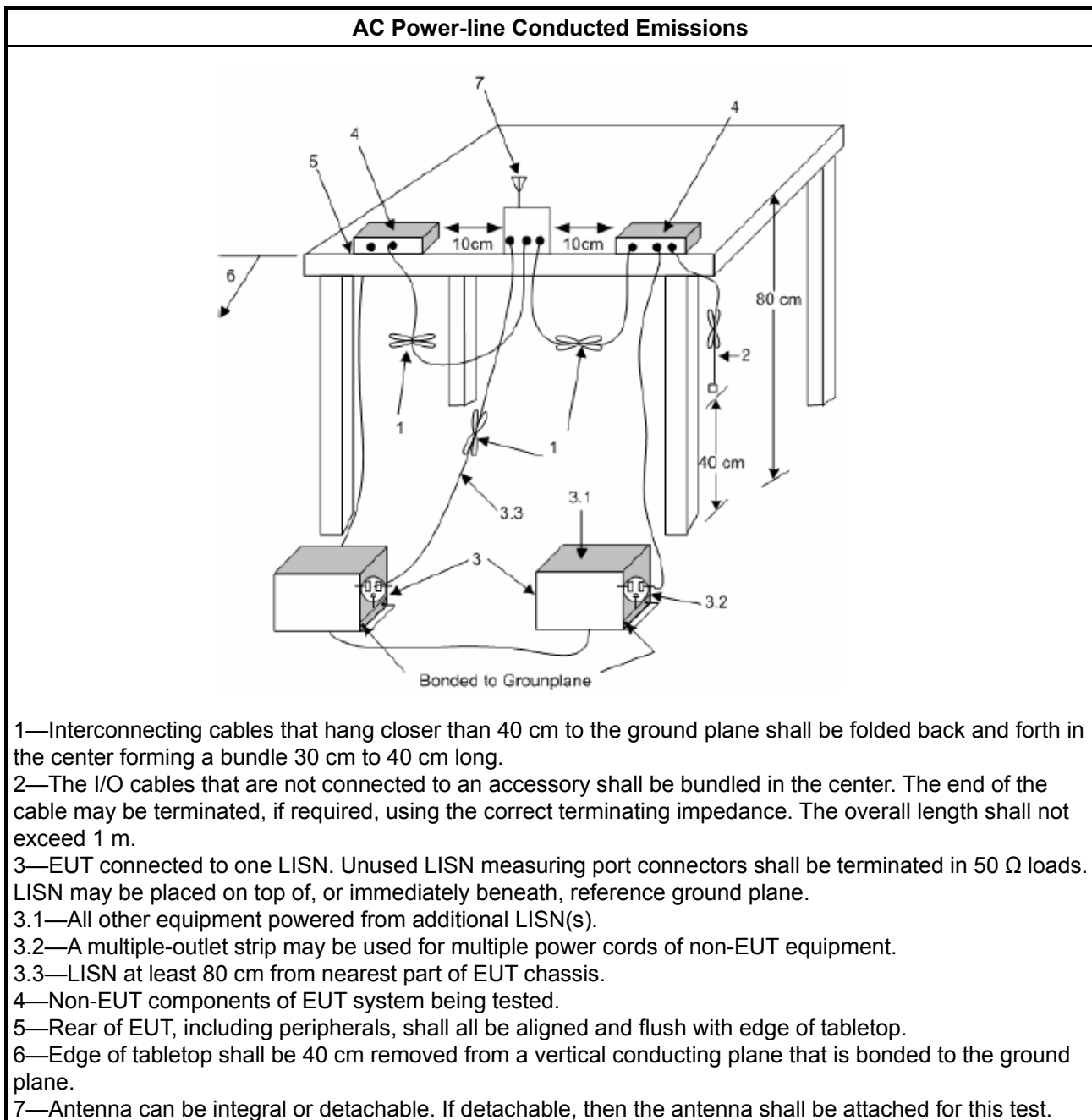
3.1.2 Measuring Instruments

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



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 $\geq$ 500 kHz.

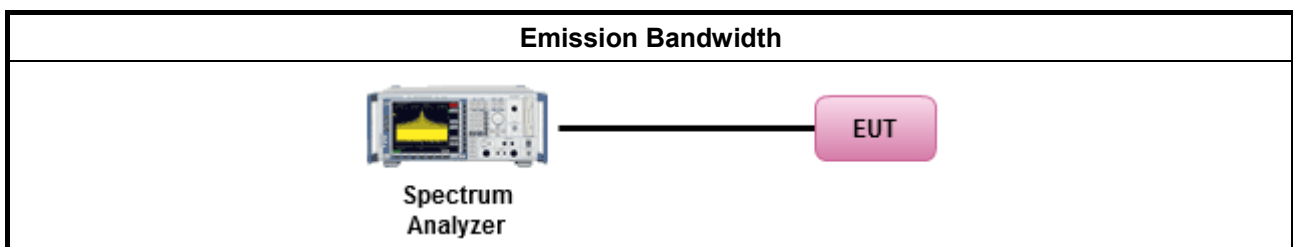
3.2.2 Measuring Instruments

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



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.	

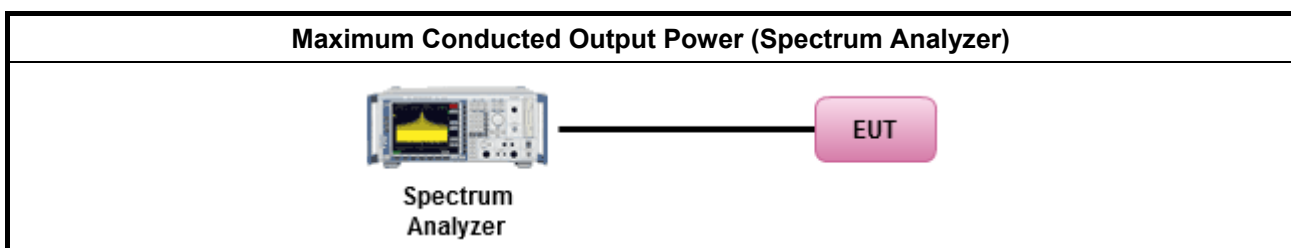
3.3.2 Measuring Instruments

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 9.1.3 (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)
	Measurement using a power meter (PM)
☒	Refer as FCC KDB 558074, clause 9.2.3 Method AVGPM (using an RF average power meter).
☐	Refer as FCC KDB 558074, clause 9.2.3.2 Method AVGPM-G (using an gate RF average power meter).
For conducted measurement.	
	If the EUT supports multiple transmit chains using options given below: Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
	If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$

3.3.4 Test Setup



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

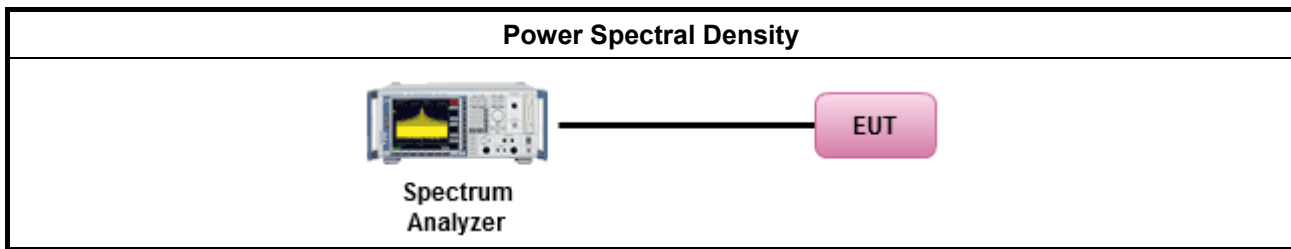
3.4.2 Measuring Instruments

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 $\geq 98\%$ or external video / power trigger]
☐	Refer as FCC KDB 558074, clause 10.3 Method AVGPS-1 (spectral trace averaging).
☐	Refer as FCC KDB 558074, clause 10.4 Method AVGPS-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 AVGPS-1 Alt (spectral trace averaging).
☐	Refer as FCC KDB 558074, clause 10.6 Method AVGPS-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



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.	

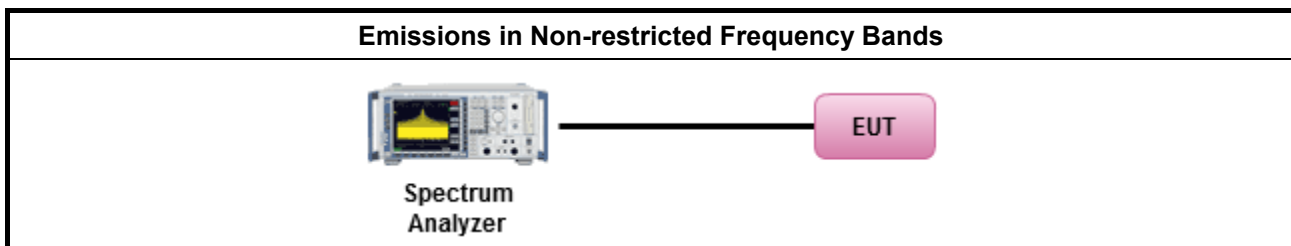
3.5.2 Measuring Instruments

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



3.5.5 Test Result of Emissions in Non-restricted Frequency Bands

Refer as Appendix E

3.6 Emissions in Restricted Frequency Bands

3.6.1 Emissions in Restricted Frequency Bands Limit

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

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

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

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

3.6.2 Measuring Instruments

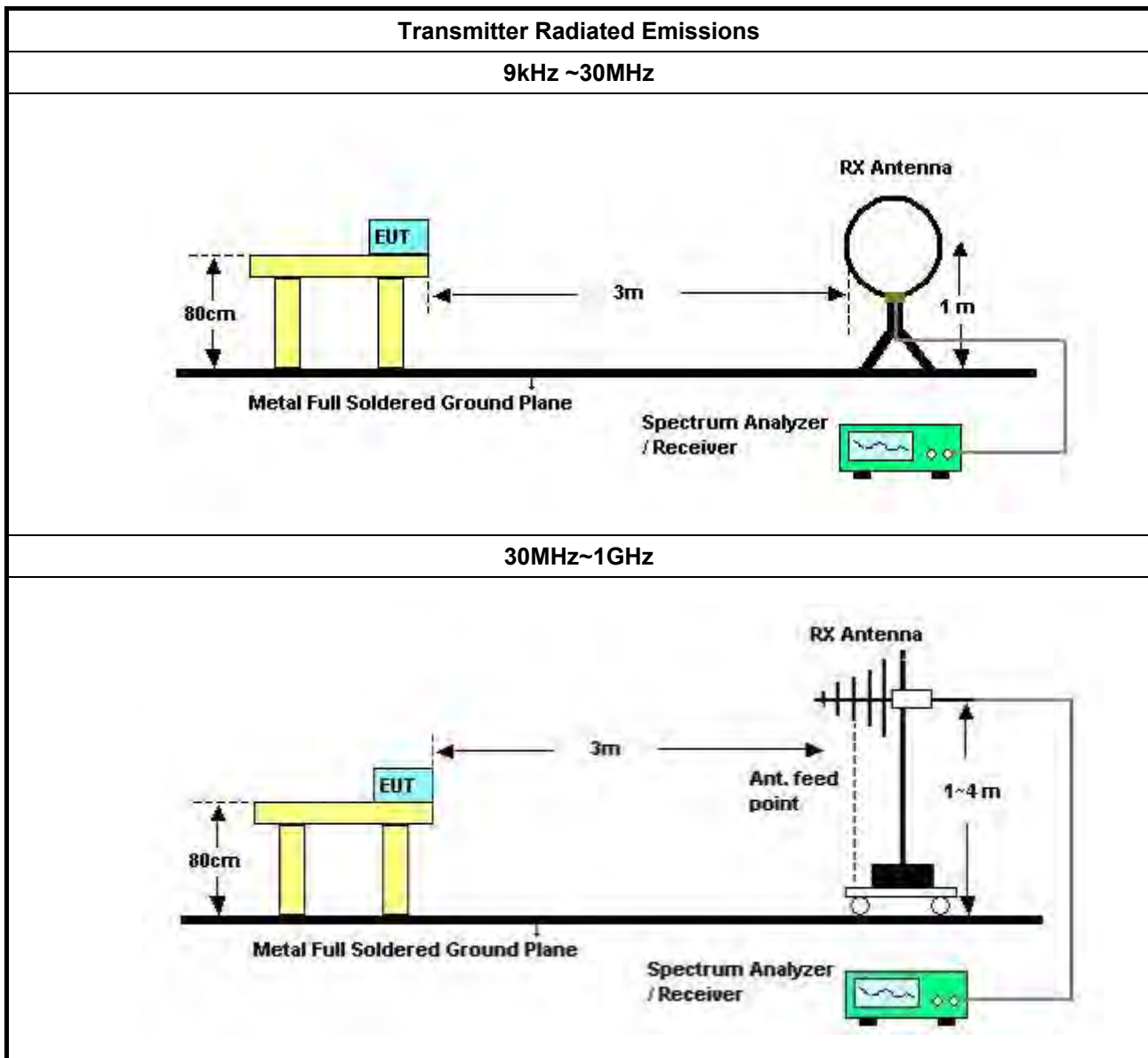
Refer a test equipment and calibration data table in this test report.

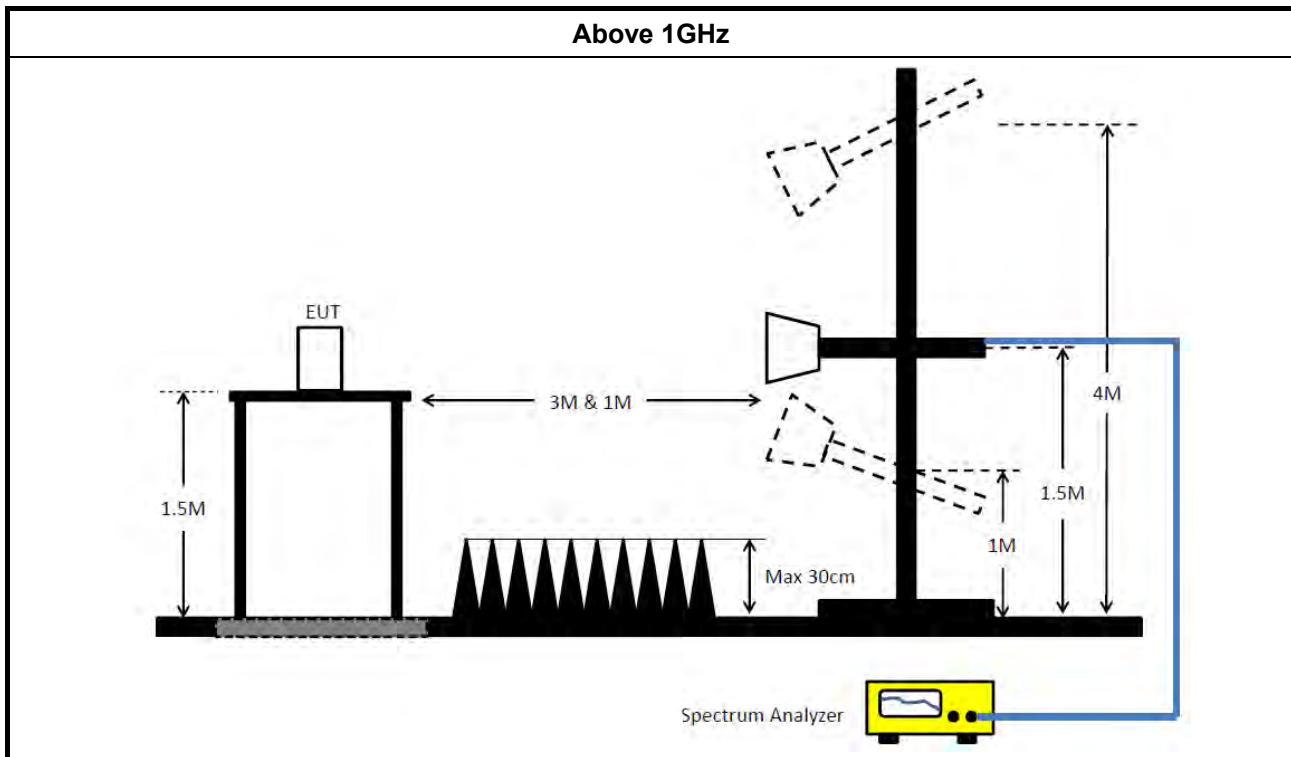


3.6.3 Test Procedures

Test Method	
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].	
▪ Refer as ANSI C63.10, clause 6.9.2.2 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 $\geq 98\%$)
	☐ 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 $\geq 1/T$).
	☐ Refer as ANSI C63.10, clause 4.2.3.2.3 (Reduced VBW). VBW $\geq 1/T$, 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





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.

The radiated emissions were investigated from 9 kHz or the lowest frequency generated within the device, up to the 10 harmonic or 40 GHz, whichever is appropriate.

3.6.6 Test Result of Transmitter Radiated Unwanted Emissions

Refer as Appendix F



4 Test Equipment and Calibration Data

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.45GHz	Jan. 31, 2018	Jan. 30, 2019	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Dec. 20, 2017	Dec. 19, 2018	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Dec. 29, 2017	Dec. 28, 2018	Conduction (CO01-CB)
COND Cable	Woken	Cable	01	150kHz ~ 30MHz	May 23, 2017	May 22, 2018	Conduction (CO01-CB)
Software	Audix	E3	6.120210n	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
BILOG ANTENNA with 6dB Attenuator	TESEQ & EMCI	CBL6112D & N-6-06	37880 & AT-N0609	20MHz ~ 2GHz	Aug. 30, 2017	Aug. 29, 2018	Radiation (03CH01-CB)
Horn Antenna	EMCO	3115	00075790	750MHz ~ 18GHz	Nov. 20, 2017	Nov. 19, 2018	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 05, 2017	Jul. 04, 2018	Radiation (03CH01-CB)
Pre-Amplifier	EMCI	EMC330N	980332	20MHz ~ 3GHz	May 02, 2017	May 01, 2018	Radiation (03CH01-CB)
Pre-Amplifier	EMCI	EMC330N	980332	20MHz ~ 3GHz	May 02, 2018	May 01, 2019	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02310	1GHz ~ 26.5GHz	Jan. 09, 2018	Jan. 08, 2019	Radiation (03CH01-CB)
Pre-Amplifier	MITEQ	TTA1840-35-H G	1864479	18GHz ~ 40GHz	Jul. 10, 2017	Jul. 09, 2018	Radiation (03CH01-CB)
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	Nov. 23, 2017	Nov. 22, 2018	Radiation (03CH01-CB)
EMI Test Receiver	R&S	ESR26	101289	9kHz ~ 26GHz	Nov. 02, 2017	Nov. 01, 2018	Radiation (03CH01-CB)
RF Cable-low	Woken	Low Cable-16+17	N/A	30 MHz ~ 1 GHz	Oct. 11, 2017	Oct. 10, 2018	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-16	N/A	1 GHz ~ 18 GHz	Oct. 11, 2017	Oct. 10, 2018	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-16+17	N/A	1 GHz ~ 18 GHz	Oct. 11, 2017	Oct. 10, 2018	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-40G#1	N/A	18GHz ~ 40 GHz	Oct. 11, 2017	Oct. 10, 2018	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-40G#2	N/A	18GHz ~ 40 GHz	Oct. 11, 2017	Oct. 10, 2018	Radiation (03CH01-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Mar. 16, 2018	Mar. 15, 2019	Radiation (03CH01-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	Dec. 21, 2017	Dec. 20, 2018	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz ~ 26.5 GHz	Oct. 11, 2017	Oct. 10, 2018	Conducted (TH01-CB)



Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-07	1 GHz –26.5 GHz	Oct. 11, 2017	Oct. 10, 2018	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz –26.5 GHz	Oct. 11, 2017	Oct. 10, 2018	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz –26.5 GHz	Oct. 11, 2017	Oct. 10, 2018	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz –26.5 GHz	Oct. 11, 2017	Oct. 10, 2018	Conducted (TH01-CB)
Power Sensor	Agilent	U2021XA	MY53410001	50MHz~18GHz	Nov. 20, 2017	Nov. 19, 2018	Conducted (TH01-CB)

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

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



AC Power-line Conducted Emissions Result

Appendix A

AC Power-line Conducted Emissions Result									
Operating Mode			1			Power Phase		Neutral	
Operating Function			Normal Link						
Level (dBuV) 80 70 60 50 40 30 20 10 0 Frequency (MHz) 0.150.2 0.5 1 2 5 10 20 30 Date: 2018-04-27 Time: 19:11:31 CISPR_B_QP CISPR_B_AV									
	Freq	Level	Over	Limit	Read	LISN	Cable		
	MHz	dBuV	Limit	Line	Level	Factor	Loss	Remark	Pol/Phase
			dB	dBuV	dBuV	dB	dB		
1	0.1540	42.09	-13.69	55.78	32.01	9.92	0.16	Average	NEUTRAL
2	0.1540	58.29	-7.49	65.78	48.21	9.92	0.16	QP	NEUTRAL
3	0.1641	40.26	-14.99	55.25	30.19	9.92	0.15	Average	NEUTRAL
4	0.1641	55.44	-9.81	65.25	45.37	9.92	0.15	QP	NEUTRAL
5	0.1904	37.30	-16.72	54.02	27.25	9.92	0.13	Average	NEUTRAL
6	0.1904	49.89	-14.13	64.02	39.84	9.92	0.13	QP	NEUTRAL
7	0.2139	34.80	-18.25	53.05	24.76	9.92	0.12	Average	NEUTRAL
8	0.2139	46.02	-17.03	63.05	35.98	9.92	0.12	QP	NEUTRAL
9	0.3771	39.25	-9.09	48.34	29.31	9.92	0.02	Average	NEUTRAL
10	0.3771	44.56	-13.78	58.34	34.62	9.92	0.02	QP	NEUTRAL
11	7.2135	26.82	-23.18	50.00	16.63	10.06	0.13	Average	NEUTRAL
12	7.2135	33.38	-26.62	60.00	23.19	10.06	0.13	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.)

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

Appendix A

AC Power-line Conducted Emissions Result																																																																																																																																																					
Operating Mode		1			Power Phase			Line																																																																																																																																													
Operating Function		Normal Link																																																																																																																																																			
Level (dBuV) 80 70 60 50 40 30 20 10 0 Date: 2018-04-27 Time: 19:09:47 CISPR_B_QP CISPR_B_AV 0.150.2 0.5 1 2 5 10 20 30 Frequency (MHz) <table><tr><th></th><th>Freq</th><th>Level</th><th>Over Limit</th><th>Limit Line</th><th>Read Level</th><th>LISN Factor</th><th>Cable Loss</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th></th><th>MHz</th><th>dBuV</th><th>dB</th><th>dBuV</th><th>dBuV</th><th>dB</th><th>dB</th><th></th><th></th></tr><tr><td>1</td><td>0.1500</td><td>43.53</td><td>-12.47</td><td>56.00</td><td>33.46</td><td>9.91</td><td>0.16</td><td>Average</td><td>LINE</td></tr><tr><td>2</td><td>0.1500</td><td>58.14</td><td>-7.86</td><td>66.00</td><td>48.07</td><td>9.91</td><td>0.16</td><td>QP</td><td>LINE</td></tr><tr><td>3</td><td>0.1633</td><td>40.29</td><td>-15.01</td><td>55.30</td><td>30.23</td><td>9.91</td><td>0.15</td><td>Average</td><td>LINE</td></tr><tr><td>4</td><td>0.1633</td><td>55.49</td><td>-9.81</td><td>65.30</td><td>45.43</td><td>9.91</td><td>0.15</td><td>QP</td><td>LINE</td></tr><tr><td>5</td><td>0.1758</td><td>39.30</td><td>-15.38</td><td>54.68</td><td>29.25</td><td>9.91</td><td>0.14</td><td>Average</td><td>LINE</td></tr><tr><td>6</td><td>0.1758</td><td>53.89</td><td>-10.79</td><td>64.68</td><td>43.84</td><td>9.91</td><td>0.14</td><td>QP</td><td>LINE</td></tr><tr><td>7</td><td>0.2353</td><td>32.96</td><td>-19.30</td><td>52.26</td><td>22.95</td><td>9.91</td><td>0.10</td><td>Average</td><td>LINE</td></tr><tr><td>8</td><td>0.2353</td><td>43.39</td><td>-18.87</td><td>62.26</td><td>33.38</td><td>9.91</td><td>0.10</td><td>QP</td><td>LINE</td></tr><tr><td>9</td><td>0.3791</td><td>37.45</td><td>-10.85</td><td>48.30</td><td>27.52</td><td>9.91</td><td>0.02</td><td>Average</td><td>LINE</td></tr><tr><td>10</td><td>0.3791</td><td>44.05</td><td>-14.25</td><td>58.30</td><td>34.12</td><td>9.91</td><td>0.02</td><td>QP</td><td>LINE</td></tr><tr><td>11</td><td>6.9141</td><td>26.93</td><td>-23.07</td><td>50.00</td><td>16.73</td><td>10.07</td><td>0.13</td><td>Average</td><td>LINE</td></tr><tr><td>12</td><td>6.9141</td><td>33.37</td><td>-26.63</td><td>60.00</td><td>23.17</td><td>10.07</td><td>0.13</td><td>QP</td><td>LINE</td></tr></table>											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	43.53	-12.47	56.00	33.46	9.91	0.16	Average	LINE	2	0.1500	58.14	-7.86	66.00	48.07	9.91	0.16	QP	LINE	3	0.1633	40.29	-15.01	55.30	30.23	9.91	0.15	Average	LINE	4	0.1633	55.49	-9.81	65.30	45.43	9.91	0.15	QP	LINE	5	0.1758	39.30	-15.38	54.68	29.25	9.91	0.14	Average	LINE	6	0.1758	53.89	-10.79	64.68	43.84	9.91	0.14	QP	LINE	7	0.2353	32.96	-19.30	52.26	22.95	9.91	0.10	Average	LINE	8	0.2353	43.39	-18.87	62.26	33.38	9.91	0.10	QP	LINE	9	0.3791	37.45	-10.85	48.30	27.52	9.91	0.02	Average	LINE	10	0.3791	44.05	-14.25	58.30	34.12	9.91	0.02	QP	LINE	11	6.9141	26.93	-23.07	50.00	16.73	10.07	0.13	Average	LINE	12	6.9141	33.37	-26.63	60.00	23.17	10.07	0.13	QP	LINE
	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark	Pol/Phase																																																																																																																																												
	MHz	dBuV	dB	dBuV	dBuV	dB	dB																																																																																																																																														
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7	0.2353	32.96	-19.30	52.26	22.95	9.91	0.10	Average	LINE																																																																																																																																												
8	0.2353	43.39	-18.87	62.26	33.38	9.91	0.10	QP	LINE																																																																																																																																												
9	0.3791	37.45	-10.85	48.30	27.52	9.91	0.02	Average	LINE																																																																																																																																												
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11	6.9141	26.93	-23.07	50.00	16.73	10.07	0.13	Average	LINE																																																																																																																																												
12	6.9141	33.37	-26.63	60.00	23.17	10.07	0.13	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.)																																																																																																																																																					

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11b_Nss1,(1Mbps)_4TX	8.525M	12.369M	12M4G1D	7.05M	11.219M
802.11g_Nss1,(6Mbps)_4TX	15.975M	25.387M	25M4D1D	13.4M	16.267M
802.11ac_VHT20_Nss1,(MCS0)_4TX	17.525M	22.039M	22M0D1D	13.825M	17.466M
802.11ac_VHT40_Nss1,(MCS0)_4TX	36.35M	36.382M	36M4D1D	36.05M	36.182M
802.11ac_VHT20-BF_Nss1,(MCS0)_4TX	15.075M	17.666M	17M7D1D	13.75M	17.466M
802.11ac_VHT40-BF_Nss1,(MCS0)_4TX	36.35M	36.382M	36M4D1D	35.65M	36.182M

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

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

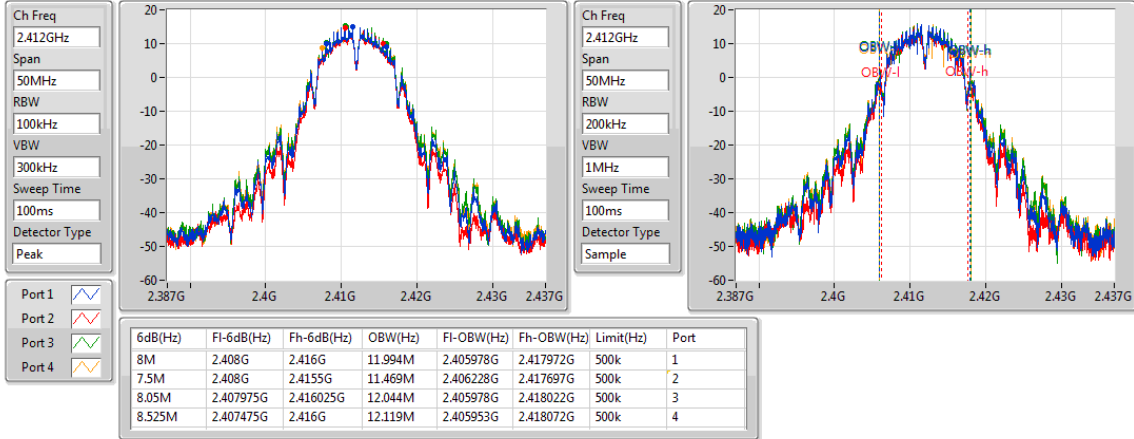
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	8M	11.994M	7.5M	11.469M	8.05M	12.044M	8.525M	12.119M
2437MHz	Pass	500k	8M	12.019M	7.55M	11.944M	8.525M	12.244M	8.025M	12.369M
2462MHz	Pass	500k	8.05M	11.569M	7.55M	11.219M	7.05M	11.969M	8.025M	11.844M
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	15.075M	16.317M	14.975M	16.267M	13.8M	16.292M	13.4M	16.342M
2437MHz	Pass	500k	15.975M	24.538M	15.1M	23.038M	13.425M	25.387M	15.05M	24.438M
2462MHz	Pass	500k	15.025M	16.342M	13.775M	16.267M	13.775M	16.342M	13.875M	16.342M
802.11ac_VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	15.075M	17.516M	15.25M	17.516M	15.075M	17.491M	15.075M	17.516M
2437MHz	Pass	500k	15.075M	20.49M	15M	19.14M	15.275M	22.039M	17.525M	21.964M
2462MHz	Pass	500k	15.1M	17.466M	14.4M	17.491M	13.825M	17.541M	15.7M	17.491M
802.11ac_VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	500k	36.05M	36.232M	36.05M	36.282M	36.25M	36.182M	36.35M	36.182M
2437MHz	Pass	500k	36.35M	36.382M	36.35M	36.332M	36.3M	36.332M	36.35M	36.332M
2452MHz	Pass	500k	36.3M	36.332M	36.3M	36.332M	36.3M	36.232M	36.3M	36.282M
802.11ac_VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	15.075M	17.516M	15M	17.491M	13.85M	17.541M	15.05M	17.516M
2437MHz	Pass	500k	13.975M	17.666M	15.075M	17.616M	15.075M	17.641M	14.4M	17.616M
2462MHz	Pass	500k	13.9M	17.466M	15.05M	17.516M	13.75M	17.516M	15.05M	17.491M
802.11ac_VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	500k	35.7M	36.332M	35.65M	36.332M	36.35M	36.182M	36.35M	36.282M
2437MHz	Pass	500k	36.35M	36.382M	36.3M	36.282M	36.3M	36.282M	36.3M	36.282M
2452MHz	Pass	500k	36.3M	36.332M	36.3M	36.382M	36.3M	36.182M	36.3M	36.232M

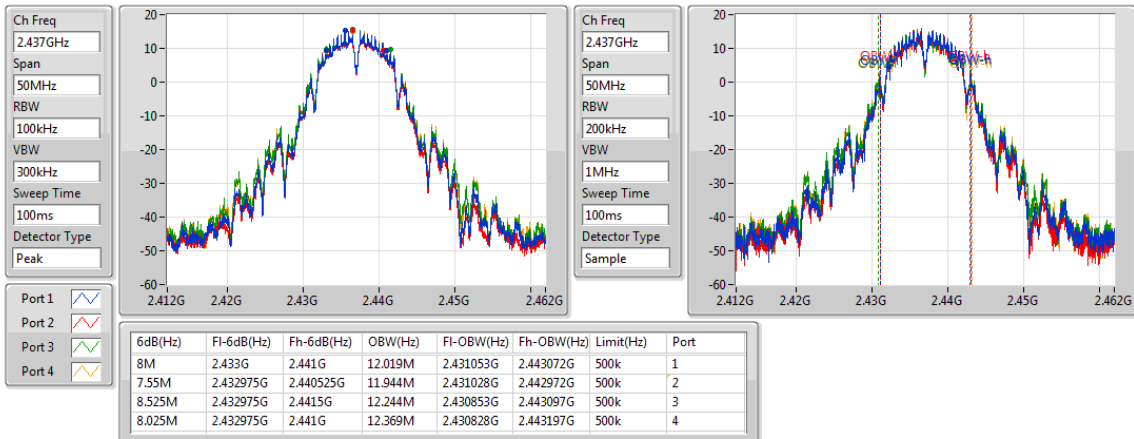
Port X-N dB = Port X 6dB down bandwidth; **Port X-OBW** = Port X 99% occupied bandwidth;

802.11b_Nss1,(1Mbps)_4TX
EBW
2412MHz

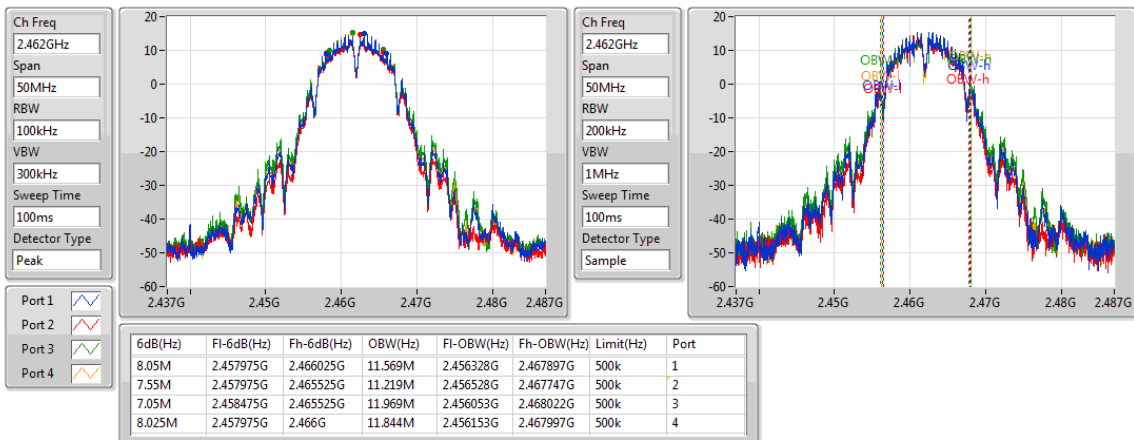
27/04/2018


802.11b_Nss1,(1Mbps)_4TX
EBW
2437MHz

27/04/2018

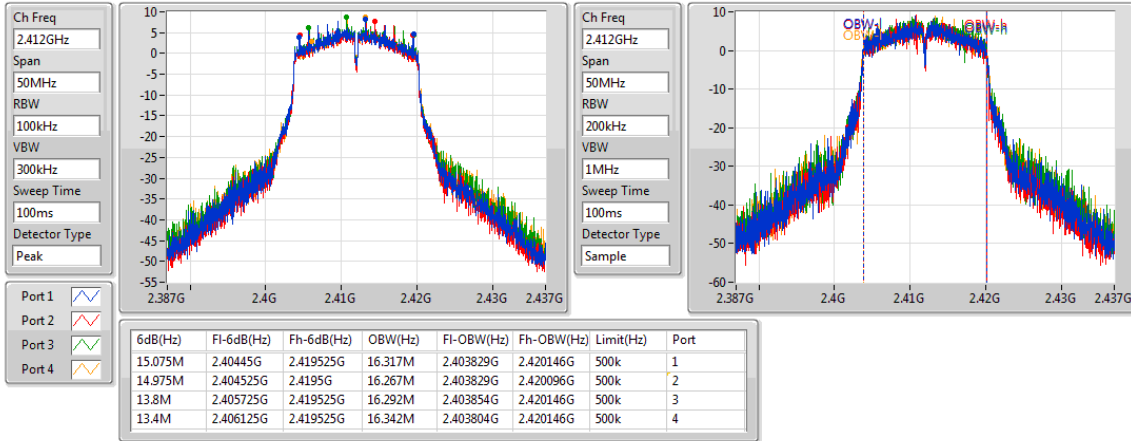

802.11b_Nss1,(1Mbps)_4TX
EBW
2462MHz

27/04/2018

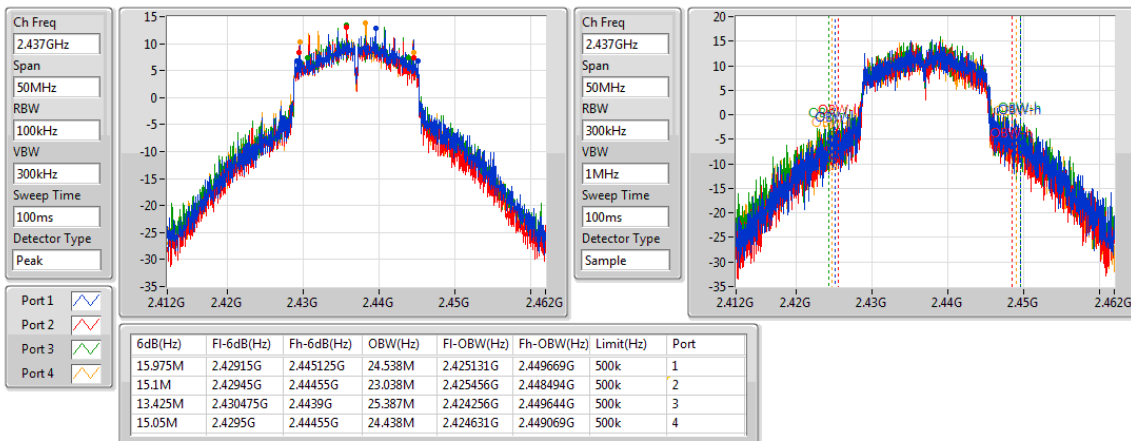


802.11g_Nss1,(6Mbps)_4TX
EBW
2412MHz

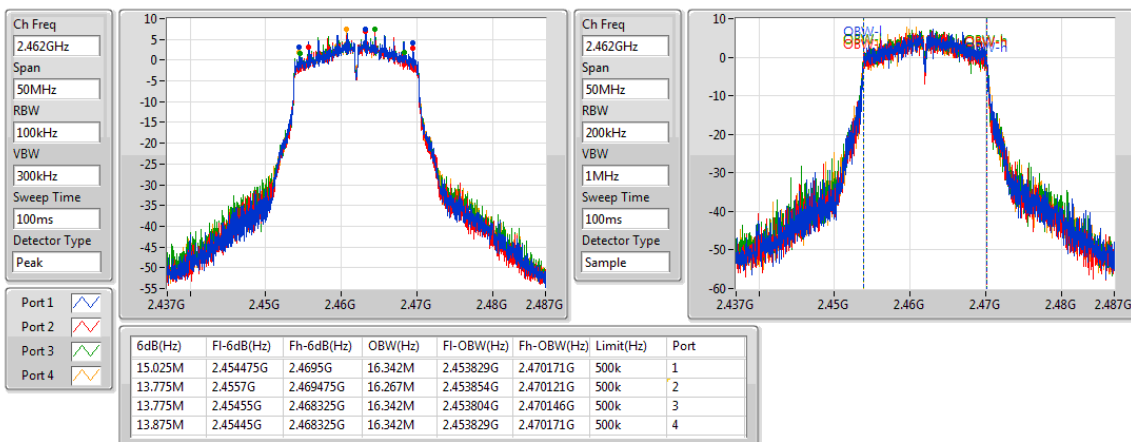
27/04/2018


802.11g_Nss1,(6Mbps)_4TX
EBW
2437MHz

27/04/2018

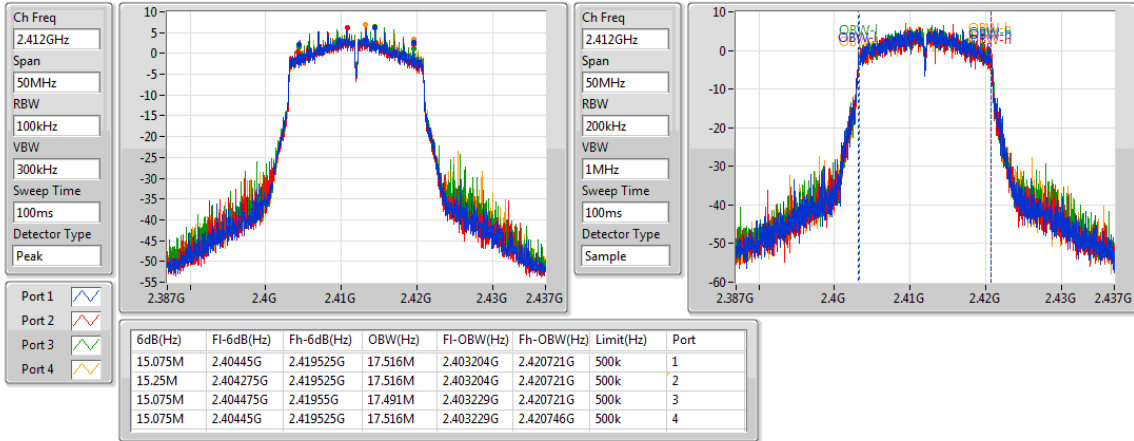

802.11g_Nss1,(6Mbps)_4TX
EBW
2462MHz

27/04/2018

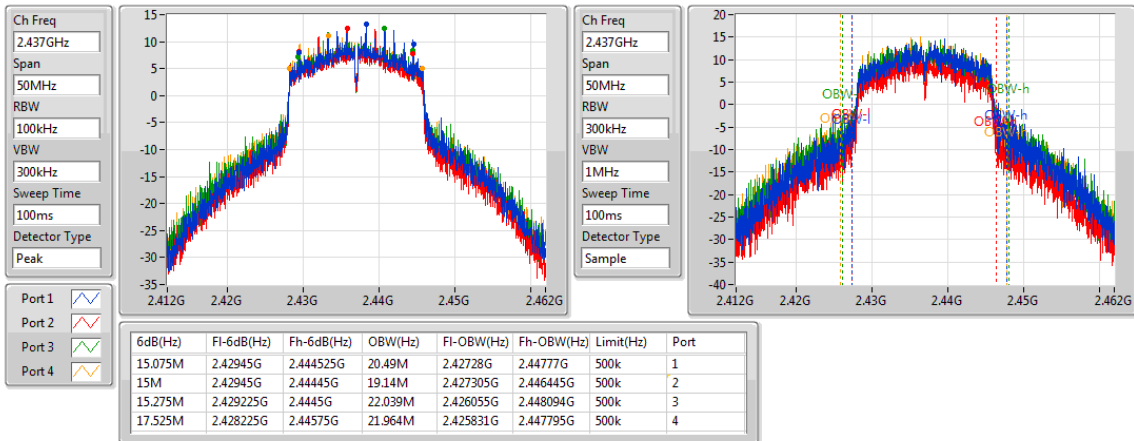


802.11ac VHT20_Nss1,(MCS0)_4TX
EBW
2412MHz

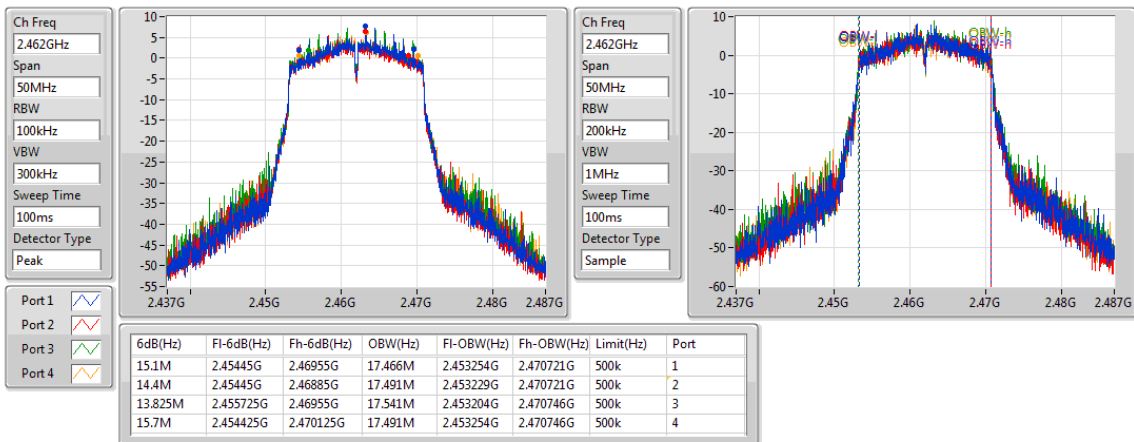
27/04/2018


802.11ac VHT20_Nss1,(MCS0)_4TX
EBW
2437MHz

27/04/2018

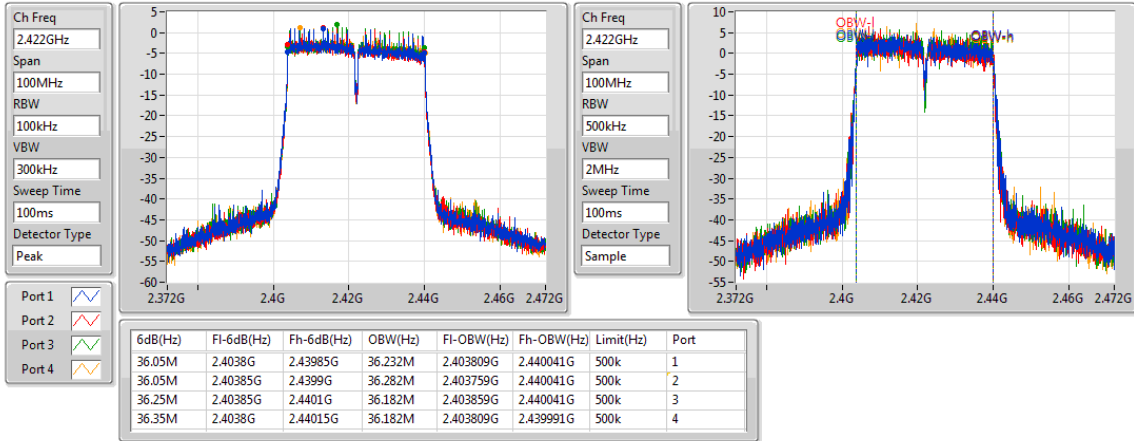

802.11ac VHT20_Nss1,(MCS0)_4TX
EBW
2462MHz

27/04/2018

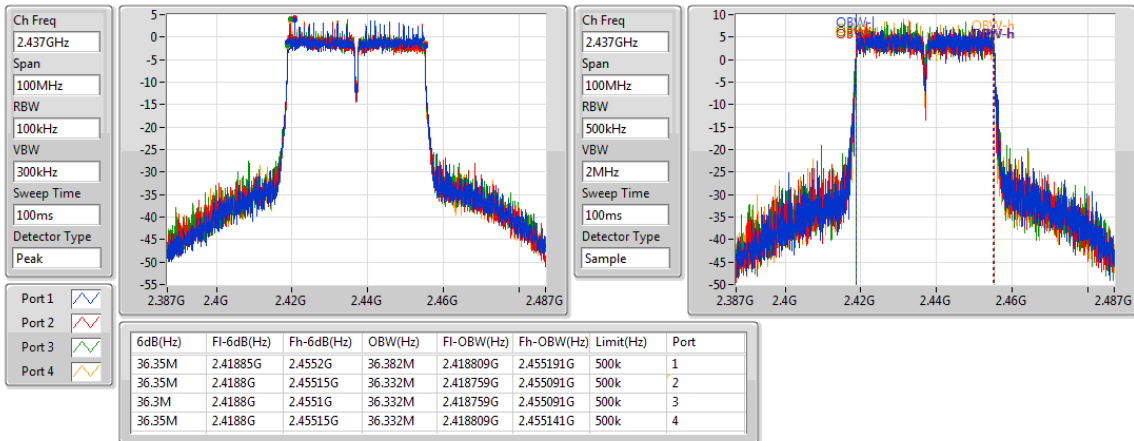


802.11ac VHT40_Nss1,(MCS0)_4TX
EBW
2422MHz

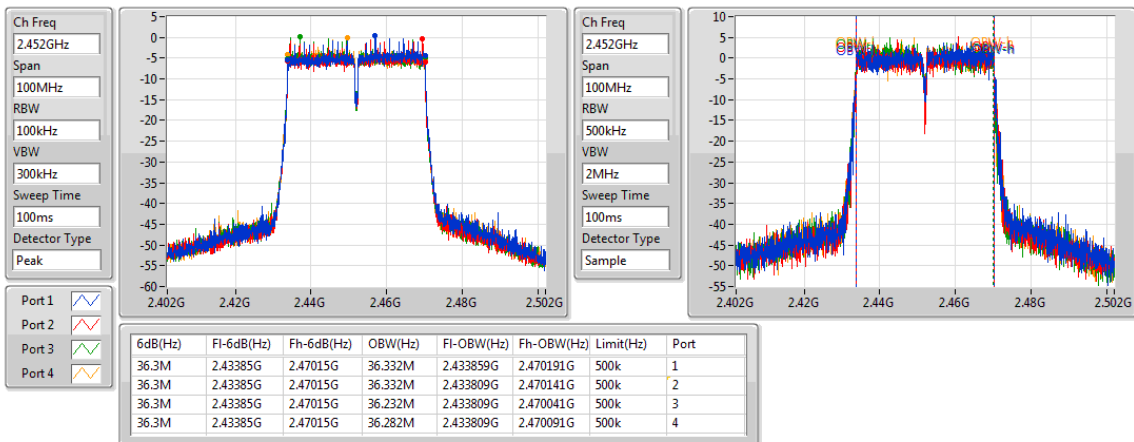
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802.11ac VHT40_Nss1,(MCS0)_4TX
EBW
2437MHz

27/04/2018

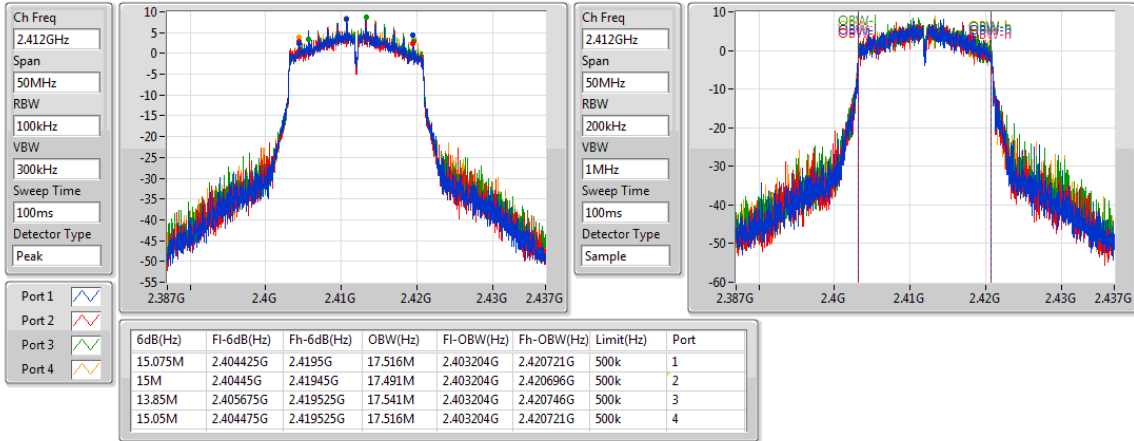

802.11ac VHT40_Nss1,(MCS0)_4TX
EBW
2452MHz

27/04/2018

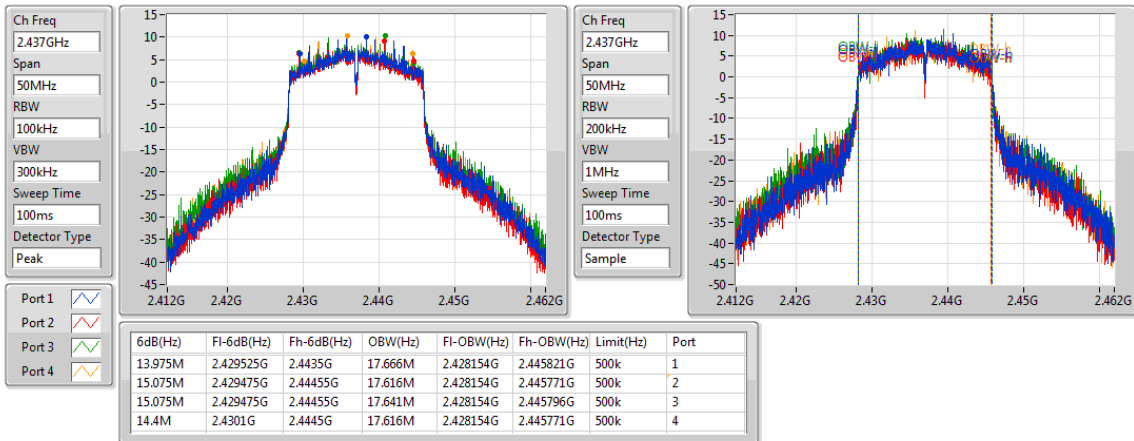


802.11ac VHT20-BF_Nss1,(MCS0)_4TX
EBW
2412MHz

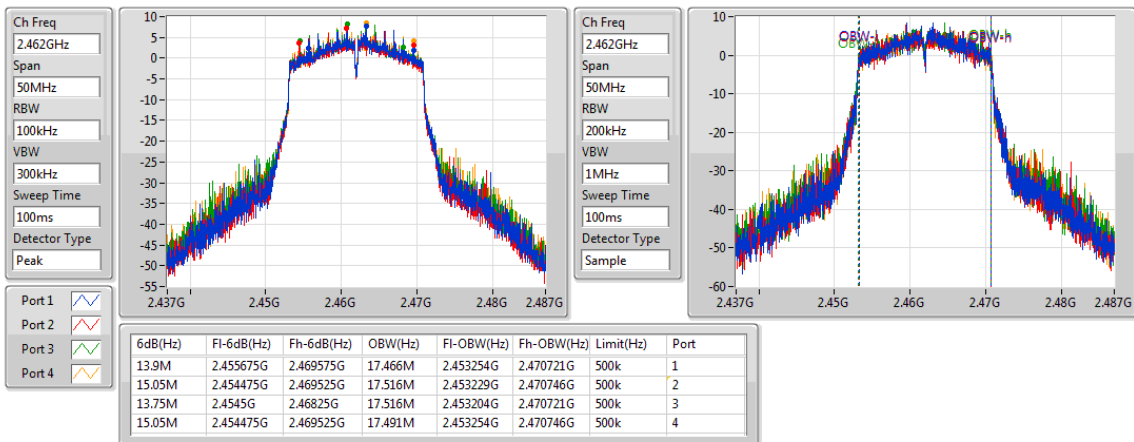
27/04/2018


802.11ac VHT20-BF_Nss1,(MCS0)_4TX
EBW
2437MHz

27/04/2018

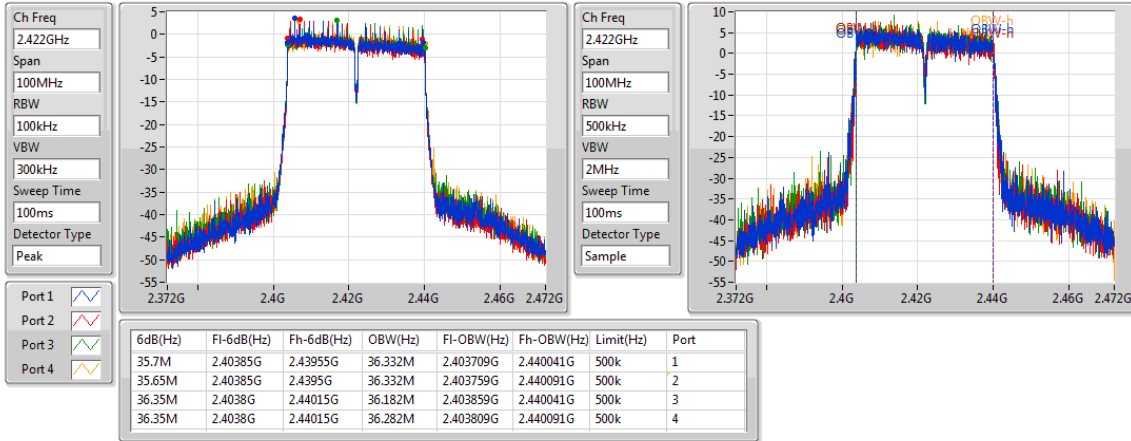

802.11ac VHT20-BF_Nss1,(MCS0)_4TX
EBW
2462MHz

27/04/2018

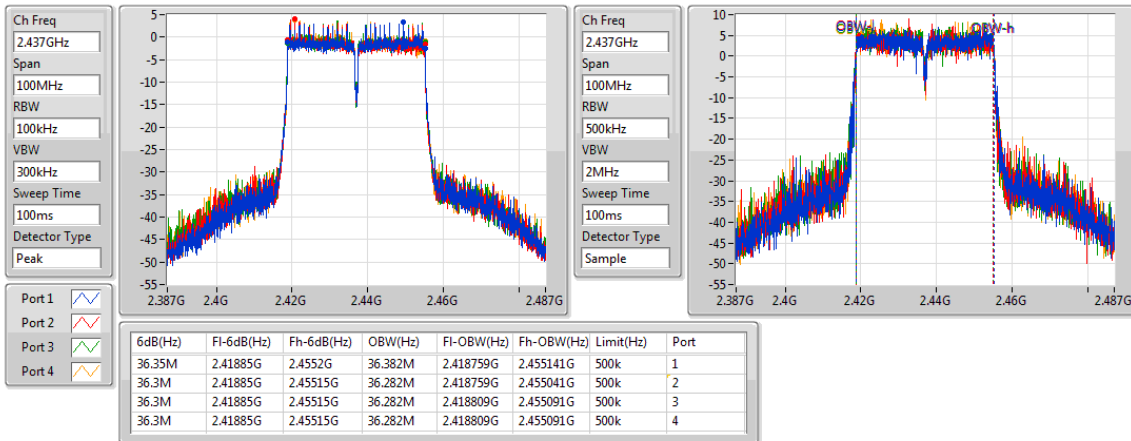


802.11ac VHT40-BF_Nss1,(MCS0)_4TX
EBW
2422MHz

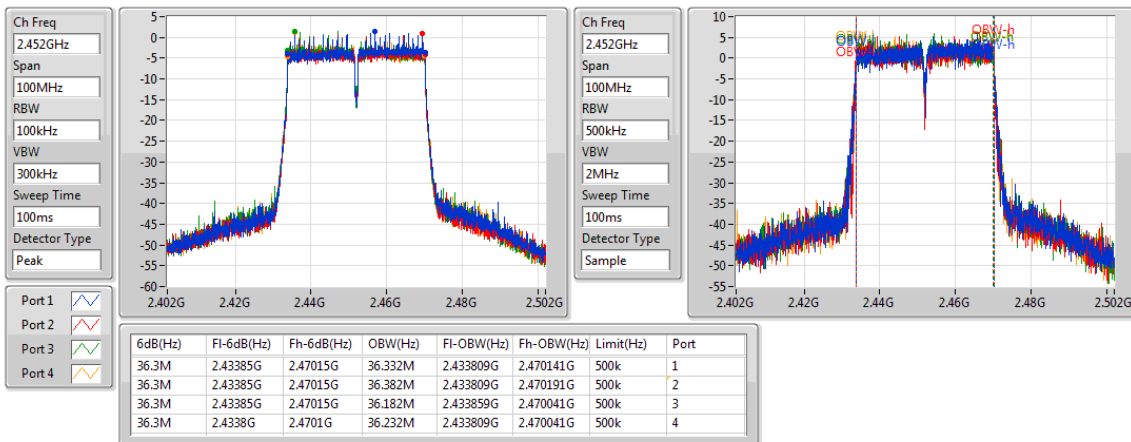
27/04/2018


802.11ac VHT40-BF_Nss1,(MCS0)_4TX
EBW
2437MHz

27/04/2018


802.11ac VHT40-BF_Nss1,(MCS0)_4TX
EBW
2452MHz

27/04/2018





Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_4TX	29.99	0.99770
802.11g_Nss1,(6Mbps)_4TX	29.95	0.98855
802.11ac_VHT20_Nss1,(MCS0)_4TX	29.32	0.85507
802.11ac_VHT40_Nss1,(MCS0)_4TX	24.40	0.27542
802.11ac_VHT20-BF_Nss1,(MCS0)_4TX	27.10	0.51286
802.11ac_VHT40-BF_Nss1,(MCS0)_4TX	24.21	0.26363

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	3.50	24.01	23.55	24.20	24.08	29.99	30.00
2417MHz	Pass	3.50	23.96	23.58	24.25	24.04	29.98	30.00
2422MHz	Pass	3.50	24.00	23.54	24.27	23.99	29.98	30.00
2427MHz	Pass	3.50	23.92	23.74	24.24	23.98	29.99	30.00
2437MHz	Pass	3.50	23.98	23.75	24.14	23.98	29.99	30.00
2442MHz	Pass	3.50	23.98	23.73	23.94	23.98	29.93	30.00
2447MHz	Pass	3.50	24.03	23.63	24.18	23.97	29.98	30.00
2452MHz	Pass	3.50	23.90	23.70	24.20	24.01	29.98	30.00
2457MHz	Pass	3.50	23.58	23.41	23.98	23.44	29.63	30.00
2462MHz	Pass	3.50	23.62	23.27	23.86	23.41	29.57	30.00
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	3.50	19.27	18.92	19.71	19.24	25.31	30.00
2417MHz	Pass	3.50	21.92	21.60	22.36	22.07	28.02	30.00
2422MHz	Pass	3.50	22.09	22.20	22.71	22.63	28.44	30.00
2427MHz	Pass	3.50	22.74	22.42	23.15	22.90	28.83	30.00
2432MHz	Pass	3.50	23.83	23.47	24.14	23.80	29.84	30.00
2437MHz	Pass	3.50	23.99	23.48	24.26	23.95	29.95	30.00
2442MHz	Pass	3.50	23.67	23.01	23.93	23.77	29.63	30.00
2447MHz	Pass	3.50	23.45	22.80	23.84	23.50	29.43	30.00
2452MHz	Pass	3.50	23.04	22.53	23.43	23.10	29.06	30.00
2457MHz	Pass	3.50	21.11	20.73	21.57	21.23	27.19	30.00
2462MHz	Pass	3.50	17.96	17.92	18.45	18.02	24.11	30.00
802.11ac_VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	3.50	17.59	17.56	18.06	17.80	23.78	30.00
2417MHz	Pass	3.50	20.20	19.65	20.30	20.07	26.08	30.00
2422MHz	Pass	3.50	20.69	20.25	20.82	20.61	26.62	30.00
2427MHz	Pass	3.50	22.76	22.40	22.85	22.49	28.65	30.00
2432MHz	Pass	3.50	23.27	23.01	23.47	23.29	29.28	30.00
2437MHz	Pass	3.50	23.36	22.76	23.44	23.29	29.24	30.00
2442MHz	Pass	3.50	23.44	22.83	23.53	23.35	29.32	30.00
2447MHz	Pass	3.50	22.06	21.34	22.14	21.85	27.88	30.00
2452MHz	Pass	3.50	21.06	20.65	21.34	21.09	27.06	30.00
2457MHz	Pass	3.50	19.88	19.46	19.84	19.60	25.72	30.00



AV Power Result

Appendix C

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
2462MHz	Pass	3.50	17.82	17.51	18.29	17.80	23.88	30.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	3.50	15.65	15.66	15.60	15.70	21.67	30.00
2427MHz	Pass	3.50	16.52	15.96	16.57	16.52	22.42	30.00
2432MHz	Pass	3.50	17.74	17.50	17.93	17.88	23.79	30.00
2437MHz	Pass	3.50	18.44	18.05	18.67	18.33	24.40	30.00
2442MHz	Pass	3.50	16.41	16.10	16.66	16.53	22.45	30.00
2447MHz	Pass	3.50	15.52	15.27	15.73	15.35	21.49	30.00
2452MHz	Pass	3.50	14.57	14.22	14.45	14.51	20.46	30.00
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	8.87	18.89	18.27	19.69	18.92	24.99	27.13
2417MHz	Pass	8.87	21.02	20.31	20.57	21.01	26.76	27.13
2422MHz	Pass	8.87	21.32	20.76	21.03	21.10	27.08	27.13
2427MHz	Pass	8.87	21.28	20.75	21.15	21.07	27.09	27.13
2432MHz	Pass	8.87	21.36	20.90	21.00	20.88	27.06	27.13
2437MHz	Pass	8.87	21.21	20.83	21.18	21.06	27.09	27.13
2442MHz	Pass	8.87	21.51	20.62	21.06	20.94	27.06	27.13
2447MHz	Pass	8.87	21.53	20.68	21.07	21.01	27.10	27.13
2452MHz	Pass	8.87	21.19	20.74	21.20	21.09	27.08	27.13
2457MHz	Pass	8.87	20.70	20.04	20.38	20.30	26.38	27.13
2462MHz	Pass	8.87	18.52	18.08	18.82	18.68	24.55	27.13
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	8.87	17.54	17.29	17.81	17.63	23.59	27.13
2427MHz	Pass	8.87	17.93	17.57	17.61	17.63	23.71	27.13
2432MHz	Pass	8.87	18.05	17.60	18.02	17.91	23.92	27.13
2437MHz	Pass	8.87	18.31	18.00	18.30	18.13	24.21	27.13
2442MHz	Pass	8.87	17.23	16.95	16.96	17.00	23.06	27.13
2447MHz	Pass	8.87	16.06	15.66	15.71	15.84	21.84	27.13
2452MHz	Pass	8.87	15.90	15.58	15.85	15.66	21.77	27.13

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

Note : Conducted average output power is for reference only



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_4TX	-3.17
802.11g_Nss1,(6Mbps)_4TX	4.47
802.11ac VHT20_Nss1,(MCS0)_4TX	2.06
802.11ac VHT40_Nss1,(MCS0)_4TX	-5.88
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	1.28
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-6.54

RBW=3kHz.

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	8.87	-6.73	-8.06	-6.60	-7.13	-3.31	5.13
2437MHz	Pass	8.87	-7.06	-6.99	-7.81	-7.75	-3.49	5.13
2462MHz	Pass	8.87	-7.90	-7.66	-7.81	-7.56	-3.17	5.13
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	8.87	-5.34	-6.44	-5.06	-5.85	-0.75	5.13
2437MHz	Pass	8.87	-1.73	-0.75	-1.13	-0.38	4.47	5.13
2462MHz	Pass	8.87	-6.69	-6.80	-6.12	-6.68	-1.41	5.13
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	8.87	-7.65	-8.03	-7.04	-7.51	-2.77	5.13
2437MHz	Pass	8.87	-2.53	-2.17	-1.53	-1.60	2.06	5.13
2462MHz	Pass	8.87	-6.10	-7.54	-6.67	-7.67	-2.87	5.13
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	8.87	-12.59	-11.97	-12.98	-12.75	-8.75	5.13
2437MHz	Pass	8.87	-10.57	-10.70	-10.54	-9.10	-5.88	5.13
2452MHz	Pass	8.87	-13.86	-14.26	-14.00	-13.49	-10.26	5.13
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	8.87	-6.28	-5.98	-6.00	-6.23	-2.17	5.13
2437MHz	Pass	8.87	-3.56	-3.49	-3.45	-3.51	1.28	5.13
2462MHz	Pass	8.87	-5.94	-7.32	-6.12	-6.94	-2.09	5.13
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	8.87	-10.71	-9.48	-9.12	-10.54	-6.87	5.13
2437MHz	Pass	8.87	-9.88	-10.64	-10.89	-9.33	-6.54	5.13
2452MHz	Pass	8.87	-12.10	-12.86	-12.52	-12.54	-8.94	5.13

DG = Directional Gain; RBW=3kHz;

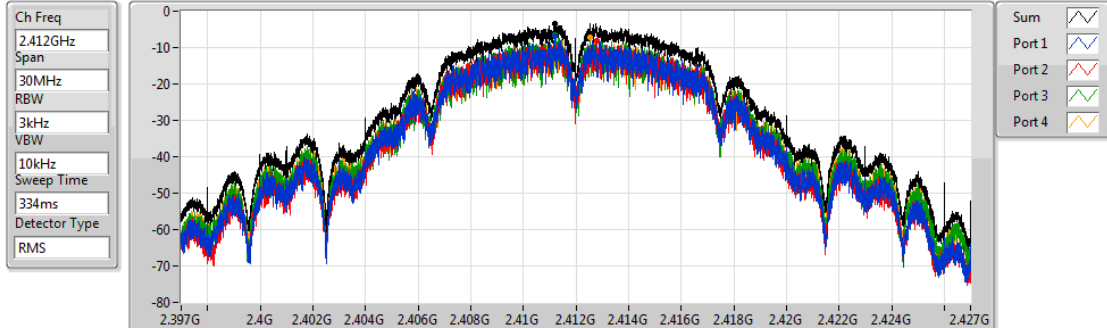
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port Xpower density;

802.11b_Nss1,(1Mbps)_4TX

PSD

2412MHz

27/04/2018



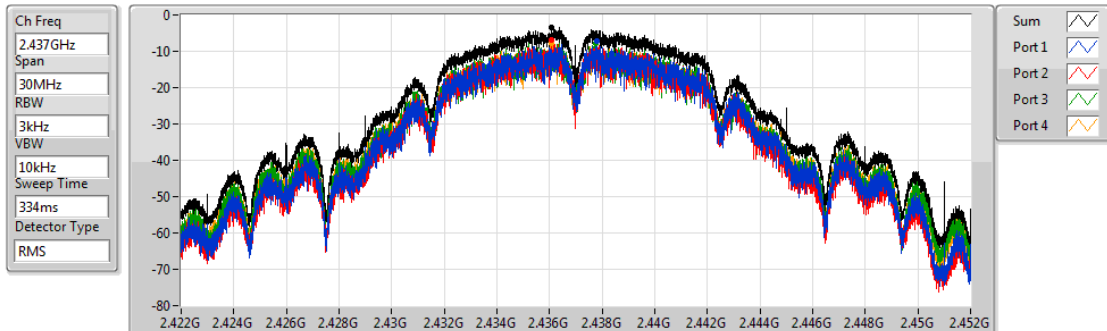
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.31	-3.31	-6.73	-8.06	-6.60	-7.13

802.11b_Nss1,(1Mbps)_4TX

PSD

2437MHz

27/04/2018



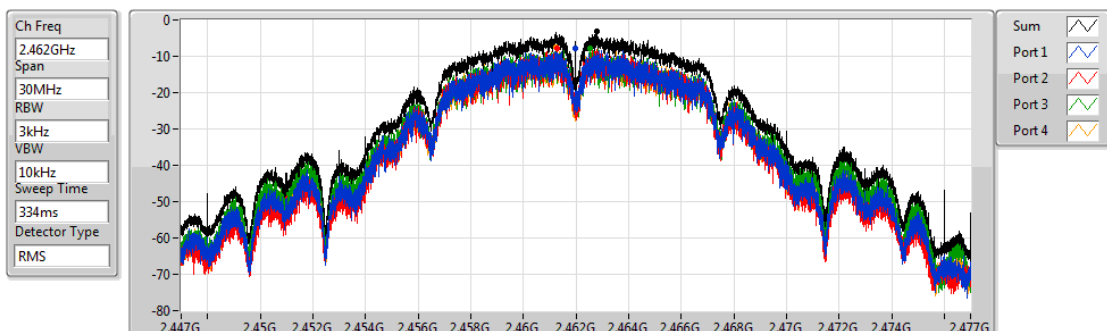
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.49	-3.49	-7.06	-6.99	-7.81	-7.75

802.11b_Nss1,(1Mbps)_4TX

PSD

2462MHz

27/04/2018



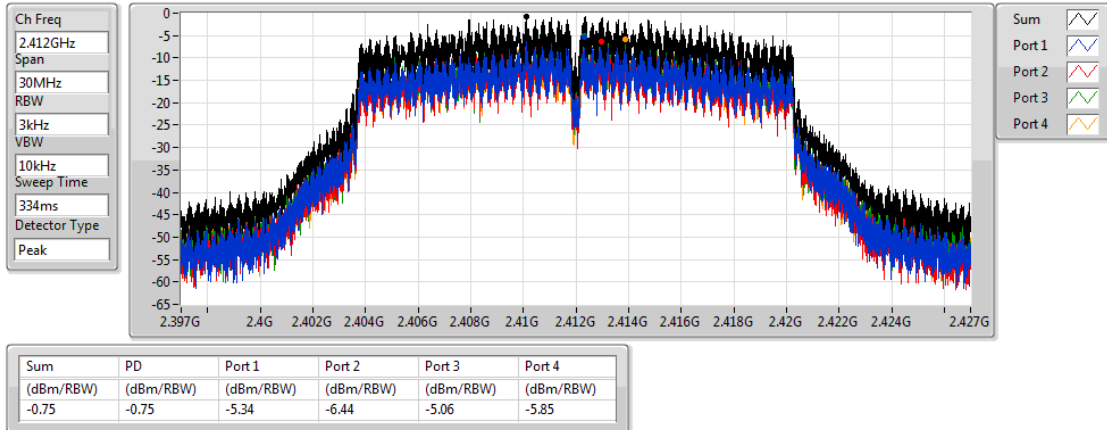
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.17	-3.17	-7.90	-7.66	-7.81	-7.56

802.11g_Nss1,(6Mbps)_4TX

PSD

2412MHz

27/04/2018

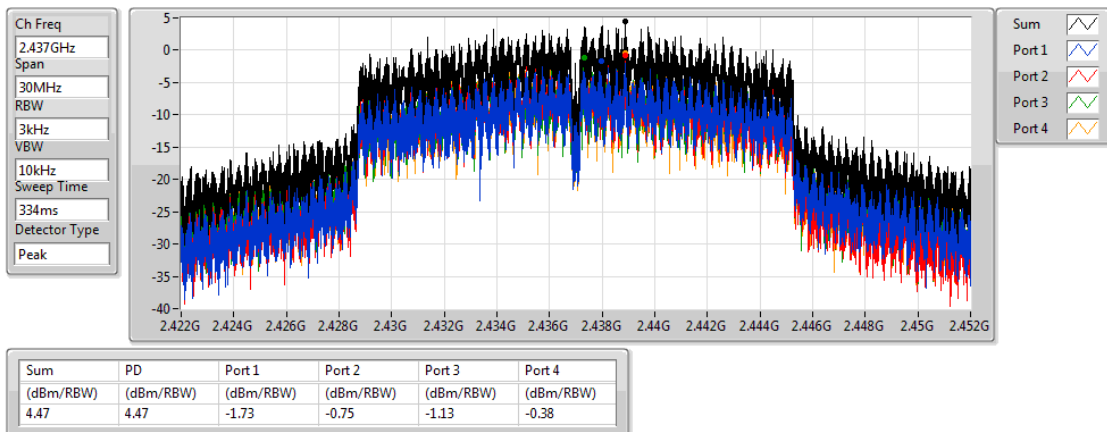


802.11g_Nss1,(6Mbps)_4TX

PSD

2437MHz

27/04/2018

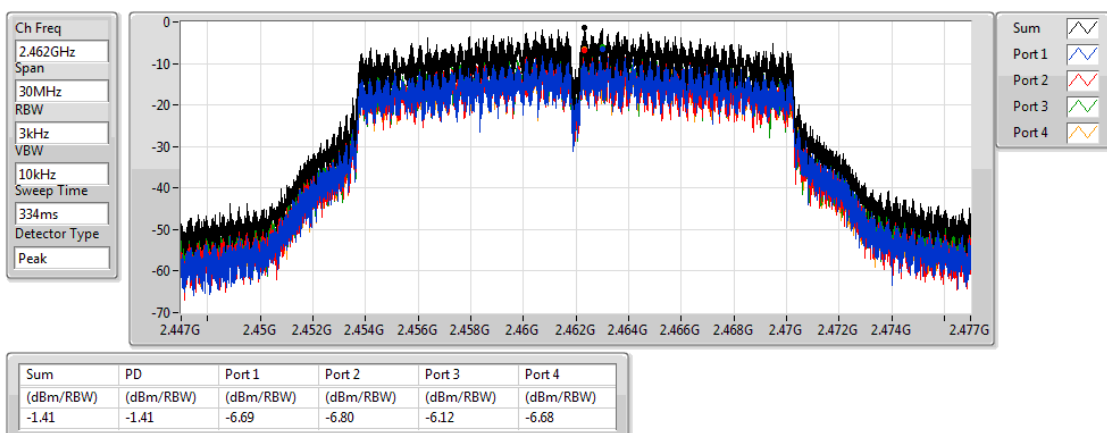


802.11g_Nss1,(6Mbps)_4TX

PSD

2462MHz

27/04/2018

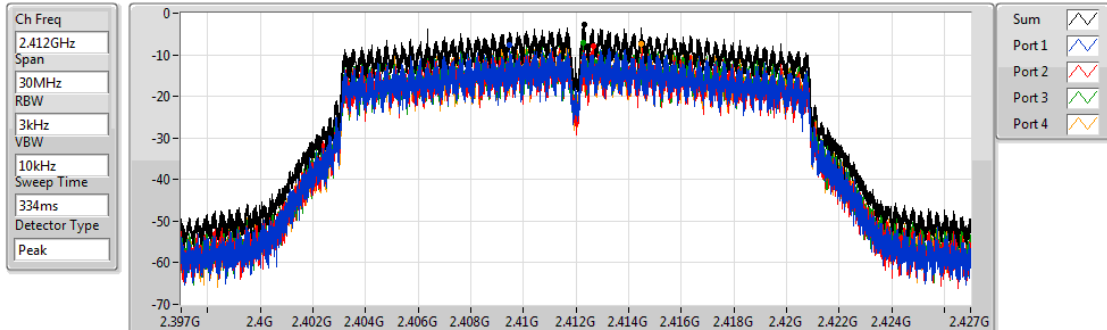


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

2412MHz

27/04/2018



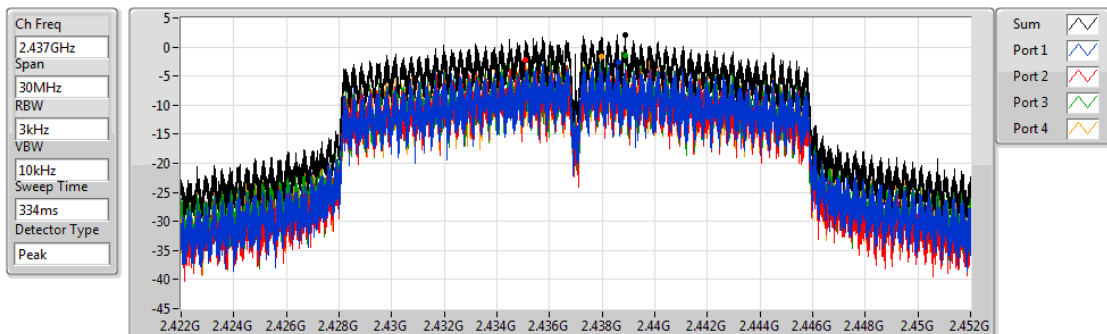
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.77	-2.77	-7.65	-8.03	-7.04	-7.51

802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

2437MHz

27/04/2018



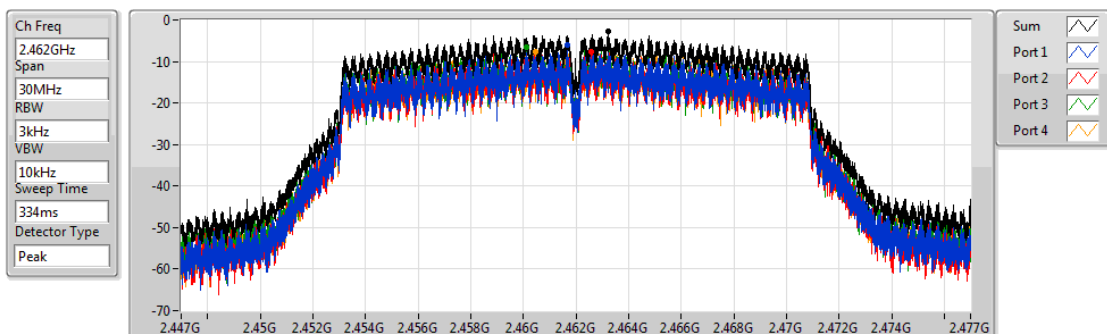
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.06	2.06	-2.53	-2.17	-1.53	-1.60

802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

2462MHz

27/04/2018



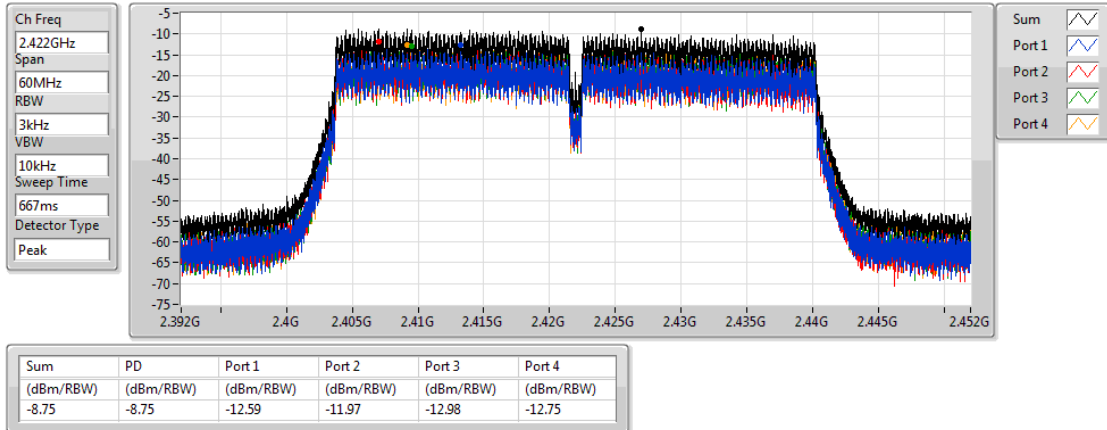
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.87	-2.87	-6.10	-7.54	-6.67	-7.67

802.11ac VHT40_Nss1,(MCS0)_4TX

2422MHz

PSD

27/04/2018

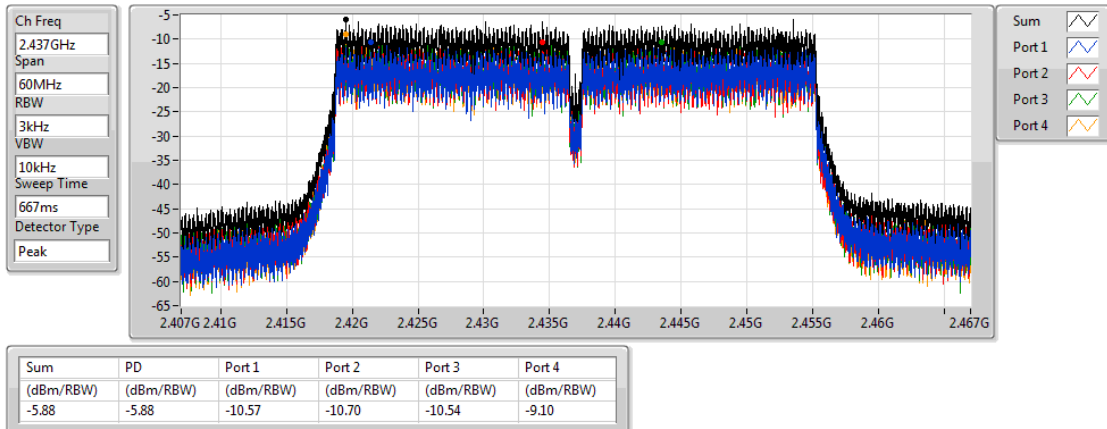


802.11ac VHT40_Nss1,(MCS0)_4TX

2437MHz

PSD

27/04/2018

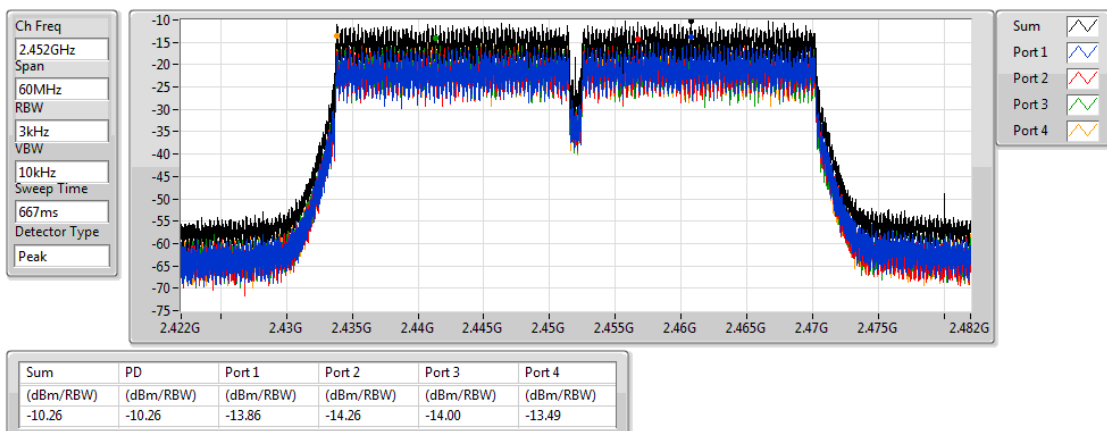


802.11ac VHT40_Nss1,(MCS0)_4TX

2452MHz

PSD

27/04/2018

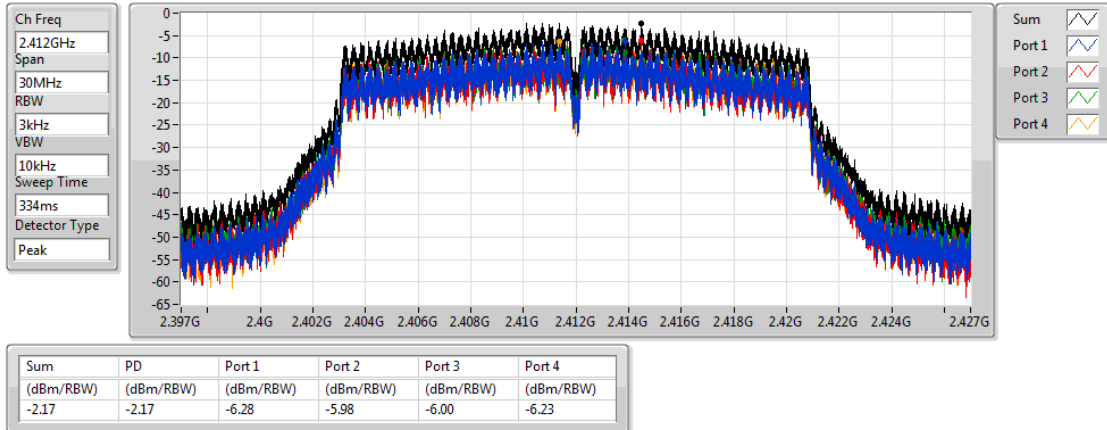


802.11ac VHT20-BF_Nss1,(MCS0)_4TX

PSD

2412MHz

27/04/2018

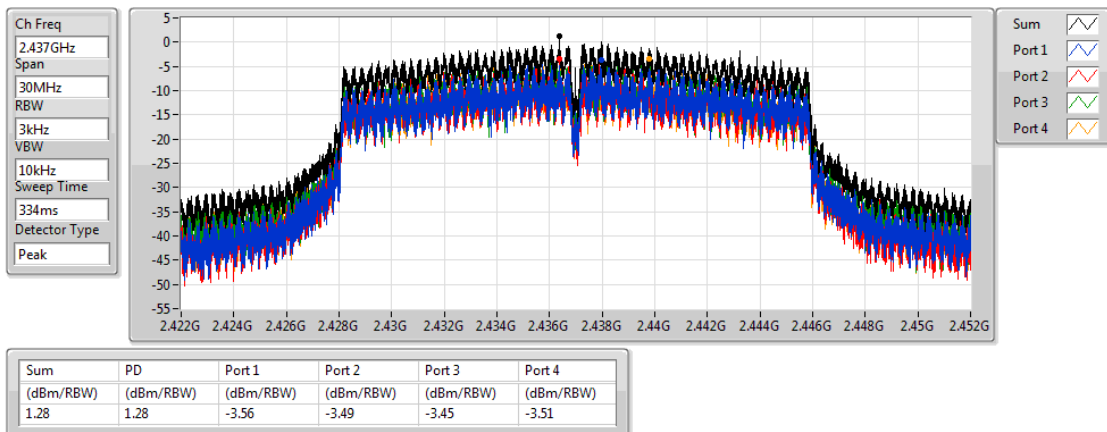


802.11ac VHT20-BF_Nss1,(MCS0)_4TX

PSD

2437MHz

27/04/2018

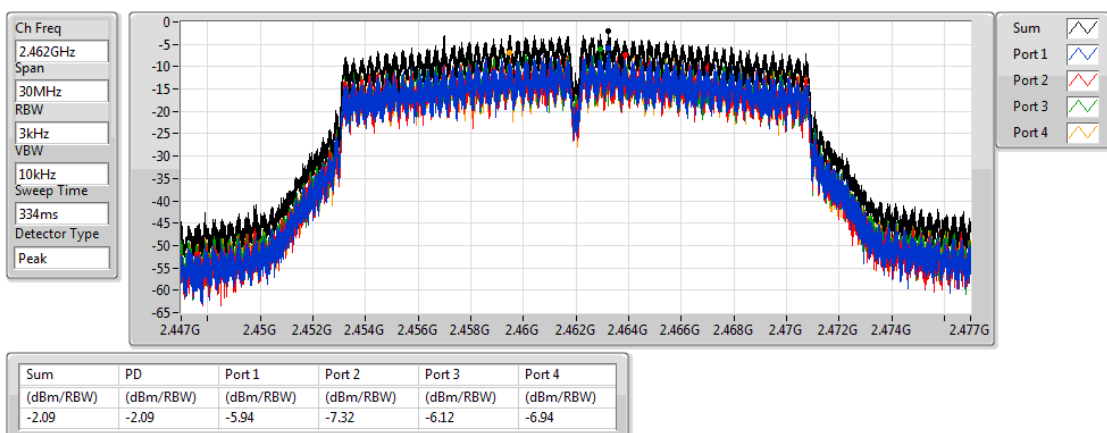


802.11ac VHT20-BF_Nss1,(MCS0)_4TX

PSD

2462MHz

27/04/2018

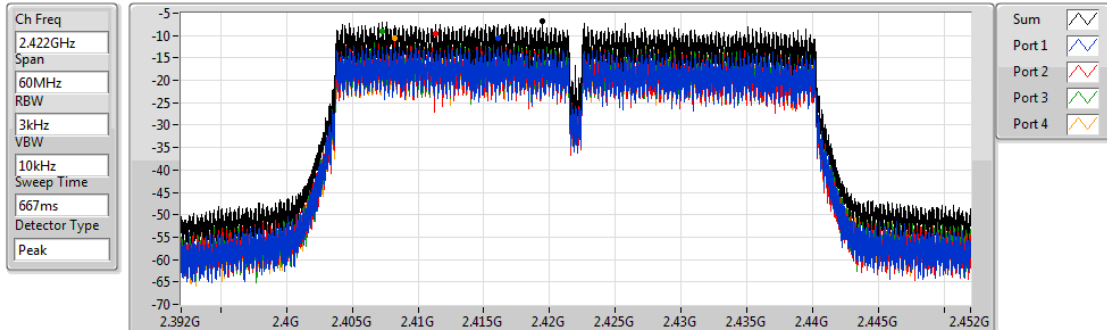


802.11ac VHT40-BF_Nss1,(MCS0)_4TX

PSD

2422MHz

27/04/2018



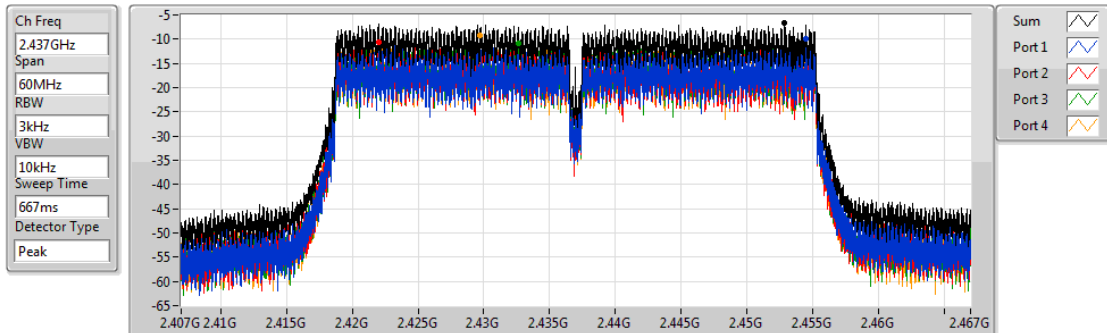
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-6.87	-6.87	-10.71	-9.48	-9.12	-10.54

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

PSD

2437MHz

27/04/2018



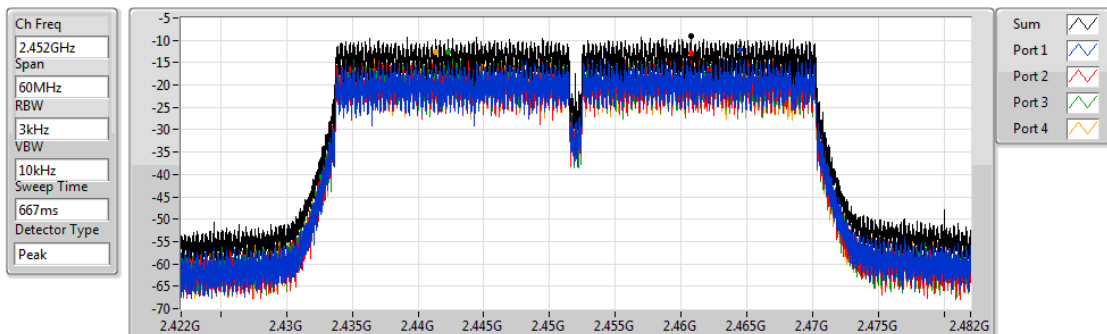
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-6.54	-6.54	-9.88	-10.64	-10.89	-9.33

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

PSD

2452MHz

27/04/2018



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.94	-8.94	-12.10	-12.86	-12.52	-12.54

Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_4TX	Pass	2.435905G	15.35	-14.65	2.307575G	-57.52	2.39904G	-24.58	2.48734G	-52.07	7.235136G	-48.60	3
802.11g_Nss1,(6Mbps)_4TX	Pass	2.435738G	13.74	-16.26	1.95691G	-58.48	2.39984G	-25.77	2.48734G	-44.56	6.973847G	-52.63	4
802.11ac VHT20_Nss1,(MCS0)_4TX	Pass	2.435738G	12.67	-17.33	911.905M	-59.05	2.3976G	-27.76	2.48734G	-51.20	6.810892G	-52.35	2
802.11ac VHT40_Nss1,(MCS0)_4TX	Pass	2.420708G	4.27	-25.73	936.84M	-57.94	2.39824G	-34.15	2.48622G	-42.77	6.809608G	-52.87	2
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	Pass	2.440748G	9.40	-20.60	1.98021G	-59.24	2.39736G	-22.84	2.48734G	-49.00	6.937323G	-51.76	3
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	Pass	2.420708G	3.65	-26.35	1.94444G	-59.12	2.39952G	-29.95	2.48622G	-51.75	6.846067G	-51.72	3

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.435905G	15.35	-14.65	1.78682G	-58.44	2.39904G	-24.67	2.48734G	-45.81	7.232327G	-52.20	1
2412MHz	Pass	2.435905G	15.35	-14.65	1.923125G	-58.51	2.39904G	-27.47	2.48734G	-45.23	7.235136G	-49.53	2
2412MHz	Pass	2.435905G	15.35	-14.65	2.307575G	-57.52	2.39904G	-24.58	2.48734G	-52.07	7.235136G	-48.60	3
2412MHz	Pass	2.435905G	15.35	-14.65	1.91264G	-58.74	2.39904G	-24.87	2.48734G	-45.90	7.235136G	-50.09	4
2437MHz	Pass	2.435905G	15.35	-14.65	2.18525G	-58.37	2.39992G	-51.12	2.51318G	-51.74	6.63389G	-52.39	1
2437MHz	Pass	2.435905G	15.35	-14.65	1.89633G	-58.38	2.3968G	-52.45	2.51318G	-49.93	6.965418G	-50.83	2
2437MHz	Pass	2.435905G	15.35	-14.65	2.300585G	-58.61	2.39816G	-51.67	2.49454G	-53.82	6.982276G	-50.61	3
2437MHz	Pass	2.435905G	15.35	-14.65	2.30874G	-58.14	2.39392G	-52.74	2.51318G	-53.94	6.796845G	-52.46	4
2462MHz	Pass	2.435905G	15.35	-14.65	876.955M	-58.30	2.39992G	-49.88	2.48846G	-46.35	6.909227G	-52.38	1
2462MHz	Pass	2.435905G	15.35	-14.65	1.81478G	-57.90	2.39256G	-53.33	2.48598G	-48.66	6.990704G	-51.97	2
2462MHz	Pass	2.435905G	15.35	-14.65	1.902155G	-58.03	2.39632G	-53.55	2.48846G	-45.25	6.982276G	-52.75	3
2462MHz	Pass	2.435905G	15.35	-14.65	1.88934G	-58.39	2.39976G	-54.36	2.48598G	-44.87	6.881131G	-52.30	4
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.435738G	13.74	-16.26	2.09438G	-59.30	2.39808G	-27.06	2.48734G	-47.82	6.855845G	-52.53	1
2412MHz	Pass	2.435738G	13.74	-16.26	894.43M	-58.98	2.39928G	-26.74	2.48734G	-49.76	6.667605G	-52.22	2
2412MHz	Pass	2.435738G	13.74	-16.26	675.41M	-58.80	2.3996G	-25.90	2.48734G	-49.08	6.777178G	-51.66	3
2412MHz	Pass	2.435738G	13.74	-16.26	1.95691G	-58.48	2.39984G	-25.77	2.48734G	-44.56	6.973847G	-52.63	4
2437MHz	Pass	2.435738G	13.74	-16.26	1.755365G	-58.38	2.39768G	-32.01	2.48358G	-40.81	6.903608G	-51.87	1
2437MHz	Pass	2.435738G	13.74	-16.26	2.109525G	-57.56	2.39704G	-34.49	2.48502G	-43.75	6.976657G	-52.32	2
2437MHz	Pass	2.435738G	13.74	-16.26	1.785655G	-58.48	2.3992G	-31.55	2.48358G	-38.28	6.937323G	-52.66	3
2437MHz	Pass	2.435738G	13.74	-16.26	1.801965G	-58.57	2.39704G	-32.44	2.4879G	-41.47	6.844607G	-52.29	4
2462MHz	Pass	2.435738G	13.74	-16.26	1.909145G	-58.77	2.39992G	-51.55	2.48358G	-47.66	6.948561G	-52.24	1
2462MHz	Pass	2.435738G	13.74	-16.26	957.34M	-57.57	2.39424G	-55.91	2.48366G	-48.01	6.996324G	-51.44	2
2462MHz	Pass	2.435738G	13.74	-16.26	1.93361G	-58.73	2.39664G	-55.42	2.48502G	-45.76	6.945751G	-52.49	3
2462MHz	Pass	2.435738G	13.74	-16.26	1.655175G	-58.00	2.398G	-56.35	2.48382G	-45.37	6.965418G	-52.05	4
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.435738G	12.67	-17.33	2.14797G	-58.68	2.39936G	-33.54	2.48734G	-47.88	6.82775G	-52.17	1
2412MHz	Pass	2.435738G	12.67	-17.33	911.905M	-59.05	2.3976G	-27.76	2.48734G	-51.20	6.810892G	-52.35	2
2412MHz	Pass	2.435738G	12.67	-17.33	2.04778G	-58.54	2.39952G	-29.75	2.48486G	-56.76	6.923275G	-52.16	3
2412MHz	Pass	2.435738G	12.67	-17.33	2.023315G	-59.14	2.3996G	-31.58	2.48734G	-50.25	6.091644G	-52.02	4
2437MHz	Pass	2.435738G	12.67	-17.33	1.874195G	-58.62	2.39896G	-37.06	2.48566G	-41.67	6.861465G	-51.77	1
2437MHz	Pass	2.435738G	12.67	-17.33	938.7M	-58.82	2.39864G	-37.90	2.48358G	-43.74	6.777178G	-52.35	2
2437MHz	Pass	2.435738G	12.67	-17.33	1.822935G	-58.39	2.39992G	-34.34	2.48438G	-43.45	6.982276G	-52.27	3
2437MHz	Pass	2.435738G	12.67	-17.33	2.011665G	-58.49	2.39696G	-35.89	2.48374G	-42.06	6.95699G	-52.05	4
2462MHz	Pass	2.435738G	12.67	-17.33	788.415M	-59.17	2.39992G	-52.10	2.48486G	-43.27	6.007358G	-52.86	1
2462MHz	Pass	2.435738G	12.67	-17.33	2.12933G	-58.71	2.39968G	-55.24	2.4839G	-44.53	6.909227G	-51.47	2



CSE Non-restricted Band Result

Appendix E

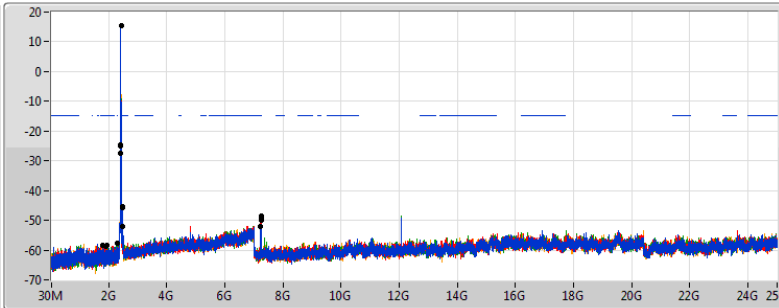
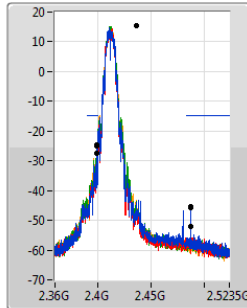
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2462MHz	Pass	2.435738G	12.67	-17.33	1.80313G	-57.97	2.39576G	-55.38	2.48438G	-40.86	6.95418G	-52.36	3
2462MHz	Pass	2.435738G	12.67	-17.33	2.12001G	-58.07	2.39936G	-56.17	2.48358G	-42.98	6.881131G	-50.45	4
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.420708G	4.27	-25.73	2.188325G	-58.38	2.39984G	-40.58	2.48702G	-53.64	6.764735G	-52.86	1
2422MHz	Pass	2.420708G	4.27	-25.73	1.739485G	-58.90	2.3992G	-42.11	2.4851G	-54.67	6.918986G	-51.82	2
2422MHz	Pass	2.420708G	4.27	-25.73	840.66M	-58.72	2.39936G	-40.14	2.4875G	-54.14	6.944227G	-51.98	3
2422MHz	Pass	2.420708G	4.27	-25.73	2.12535G	-58.83	2.39952G	-37.87	2.48718G	-53.22	6.798389G	-51.80	4
2437MHz	Pass	2.420708G	4.27	-25.73	2.17802G	-59.09	2.3992G	-37.25	2.48366G	-42.54	6.949836G	-51.36	1
2437MHz	Pass	2.420708G	4.27	-25.73	936.84M	-57.94	2.39824G	-34.15	2.48622G	-42.77	6.809608G	-52.87	2
2437MHz	Pass	2.420708G	4.27	-25.73	2.01543G	-58.44	2.3992G	-35.18	2.48606G	-40.67	6.994709G	-52.27	3
2437MHz	Pass	2.420708G	4.27	-25.73	2.04749G	-59.03	2.3976G	-35.26	2.48702G	-41.45	6.972272G	-52.19	4
2452MHz	Pass	2.420708G	4.27	-25.73	1.79101G	-59.45	2.39968G	-51.23	2.48446G	-43.09	6.910572G	-51.73	1
2452MHz	Pass	2.420708G	4.27	-25.73	1.43148G	-58.41	2.39776G	-51.58	2.48942G	-44.23	6.82924G	-52.40	2
2452MHz	Pass	2.420708G	4.27	-25.73	829.21M	-58.75	2.39968G	-51.82	2.48798G	-46.17	6.607679G	-52.07	3
2452MHz	Pass	2.420708G	4.27	-25.73	2.108175G	-58.24	2.39872G	-51.47	2.48446G	-44.48	6.809608G	-52.14	4
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.440748G	9.40	-20.60	2.01749G	-58.55	2.39976G	-24.56	2.48734G	-48.42	6.779987G	-53.22	1
2412MHz	Pass	2.440748G	9.40	-20.60	1.783325G	-58.76	2.39984G	-26.41	2.48734G	-54.26	6.993514G	-52.63	2
2412MHz	Pass	2.440748G	9.40	-20.60	1.98021G	-59.24	2.39736G	-22.84	2.48734G	-49.00	6.937323G	-51.76	3
2412MHz	Pass	2.440748G	9.40	-20.60	1.762355G	-58.36	2.39888G	-25.63	2.48734G	-46.67	6.937323G	-52.77	4
2437MHz	Pass	2.440748G	9.40	-20.60	1.753035G	-58.95	2.39968G	-43.96	2.51318G	-50.67	6.850226G	-52.59	1
2437MHz	Pass	2.440748G	9.40	-20.60	1.7775G	-58.59	2.39896G	-43.52	2.51318G	-53.45	6.819321G	-52.20	2
2437MHz	Pass	2.440748G	9.40	-20.60	1.894G	-58.53	2.3992G	-44.02	2.4867G	-49.97	6.987895G	-51.94	3
2437MHz	Pass	2.440748G	9.40	-20.60	2.19457G	-59.01	2.39824G	-42.11	2.51318G	-48.24	6.987895G	-52.29	4
2462MHz	Pass	2.440748G	9.40	-20.60	924.72M	-58.71	2.39992G	-53.11	2.48374G	-42.66	6.808083G	-52.25	1
2462MHz	Pass	2.440748G	9.40	-20.60	1.76818G	-58.70	2.39176G	-55.37	2.48358G	-43.06	6.999133G	-52.28	2
2462MHz	Pass	2.440748G	9.40	-20.60	1.927785G	-58.91	2.39888G	-55.26	2.48422G	-40.79	6.95418G	-51.67	3
2462MHz	Pass	2.440748G	9.40	-20.60	356.2M	-58.60	2.39936G	-54.79	2.48358G	-41.22	6.881131G	-52.07	4
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.420708G	3.65	-26.35	2.05207G	-59.21	2.3984G	-33.58	2.48462G	-52.18	6.868503G	-52.38	1
2422MHz	Pass	2.420708G	3.65	-26.35	2.092145G	-58.00	2.3968G	-34.25	2.48574G	-51.65	6.983491G	-52.25	2
2422MHz	Pass	2.420708G	3.65	-26.35	1.94444G	-59.12	2.39952G	-29.95	2.48622G	-51.75	6.846067G	-51.72	3
2422MHz	Pass	2.420708G	3.65	-26.35	1.856275G	-58.90	2.39648G	-33.77	2.48398G	-51.89	6.038353G	-52.99	4
2437MHz	Pass	2.420708G	3.65	-26.35	1.945585G	-58.79	2.3992G	-36.67	2.48382G	-43.96	6.969468G	-52.29	1
2437MHz	Pass	2.420708G	3.65	-26.35	1.831085G	-59.00	2.39952G	-33.51	2.48382G	-42.89	6.691816G	-52.05	2
2437MHz	Pass	2.420708G	3.65	-26.35	942.565M	-58.70	2.39952G	-32.97	2.48446G	-41.11	6.994709G	-51.76	3
2437MHz	Pass	2.420708G	3.65	-26.35	2.30626G	-58.71	2.39952G	-36.38	2.48558G	-41.23	6.848872G	-52.19	4
2452MHz	Pass	2.420708G	3.65	-26.35	875.01M	-59.20	2.39824G	-50.47	2.48446G	-41.75	6.955445G	-52.91	1
2452MHz	Pass	2.420708G	3.65	-26.35	2.137945G	-58.11	2.39968G	-49.45	2.48542G	-44.20	7.000318G	-52.37	2
2452MHz	Pass	2.420708G	3.65	-26.35	2.016575G	-58.97	2.39968G	-48.58	2.48446G	-40.38	5.973848G	-51.78	3
2452MHz	Pass	2.420708G	3.65	-26.35	1.6559G	-57.99	2.39824G	-50.23	2.4843G	-41.25	6.977881G	-53.00	4

802.11b_Nss1,(1Mbps)_4TX

CSE NdB

2412MHz

27/04/2018



Port 1
Port 2
Port 3
Port 4

RBW VBW
100kHz 300kHz
Detector Type
Peak

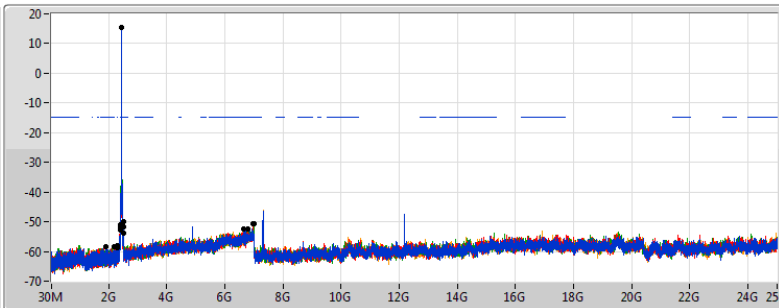
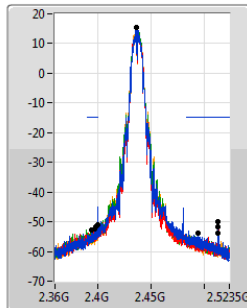
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.435905G	15.35	-14.65	1.78682G	-58.44	2.39904G	-24.67	2.48734G	-45.81	7.232327G	-52.20	1
2.435905G	15.35	-14.65	1.923125G	-58.51	2.39904G	-27.47	2.48734G	-45.23	7.235136G	-49.53	2
2.435905G	15.35	-14.65	2.307575G	-57.52	2.39904G	-24.58	2.48734G	-52.07	7.235136G	-48.60	3
2.435905G	15.35	-14.65	1.91264G	-58.74	2.39904G	-24.87	2.48734G	-45.90	7.235136G	-50.09	4

802.11b_Nss1,(1Mbps)_4TX

CSE NdB

2437MHz

27/04/2018



Port 1
Port 2
Port 3
Port 4

RBW VBW
100kHz 300kHz
Detector Type
Peak

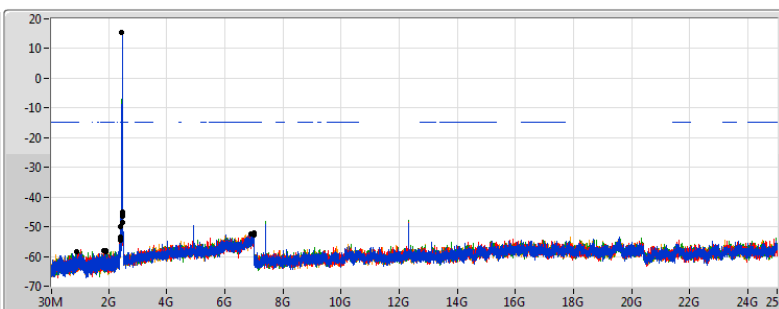
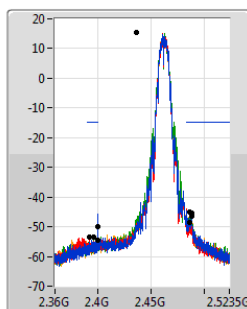
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.435905G	15.35	-14.65	2.18525G	-58.37	2.39922G	-51.12	2.51318G	-51.74	6.63389G	-52.39	1
2.435905G	15.35	-14.65	1.89633G	-58.38	2.3968G	-52.45	2.51318G	-49.93	6.965418G	-50.83	2
2.435905G	15.35	-14.65	2.300585G	-58.61	2.39816G	-51.67	2.49454G	-53.82	6.982276G	-50.61	3
2.435905G	15.35	-14.65	2.30874G	-58.14	2.39392G	-52.74	2.51318G	-53.94	6.796845G	-52.46	4

802.11b_Nss1,(1Mbps)_4TX

CSE NdB

2462MHz

27/04/2018



Port 1
Port 2
Port 3
Port 4

RBW VBW
100kHz 300kHz
Detector Type
Peak

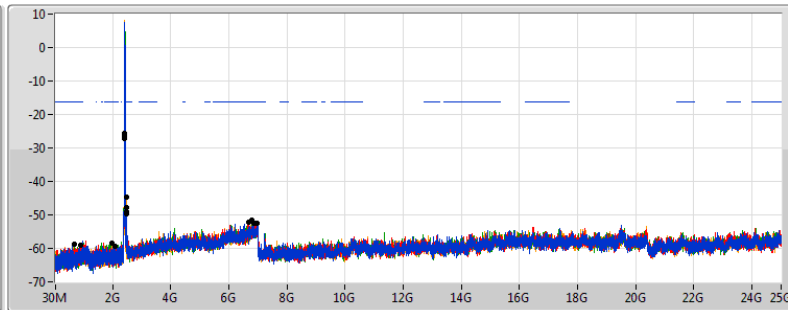
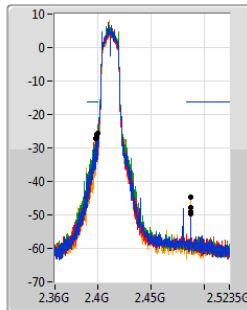
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.435905G	15.35	-14.65	876.955M	-58.30	2.39922G	-49.88	2.48846G	-46.35	6.909227G	-52.38	1
2.435905G	15.35	-14.65	1.81478G	-57.90	2.39256G	-53.33	2.48598G	-48.66	6.990704G	-51.97	2
2.435905G	15.35	-14.65	1.902155G	-58.03	2.39632G	-53.55	2.48846G	-45.25	6.982276G	-52.75	3
2.435905G	15.35	-14.65	1.88934G	-58.39	2.39976G	-54.36	2.48598G	-44.87	6.881131G	-52.30	4

802.11g_Nss1,(6Mbps)_4TX

CSE NdB

2412MHz

27/04/2018



Port 1
Port 2
Port 3
Port 4

RBW VBW
100kHz 300kHz
Detector Type
Peak

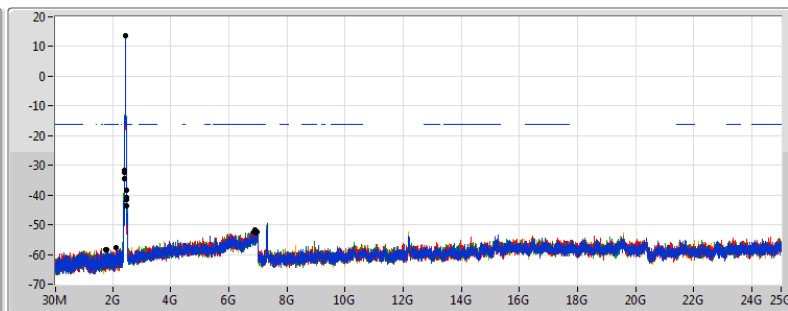
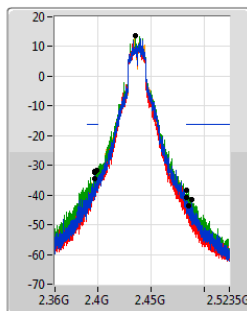
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.435738G	13.74	-16.26	2.09438G	-59.30	2.39808G	-27.06	2.48734G	-47.82	6.855845G	-52.53	1
2.435738G	13.74	-16.26	894.43M	-58.98	2.39928G	-26.74	2.48734G	-49.76	6.667605G	-52.22	2
2.435738G	13.74	-16.26	675.41M	-58.80	2.3996G	-25.90	2.48734G	-49.08	6.777178G	-51.66	3
2.435738G	13.74	-16.26	1.95691G	-58.48	2.39984G	-25.77	2.48734G	-44.56	6.973847G	-52.63	4

802.11g_Nss1,(6Mbps)_4TX

CSE NdB

2437MHz

27/04/2018



Port 1
Port 2
Port 3
Port 4

RBW VBW
100kHz 300kHz
Detector Type
Peak

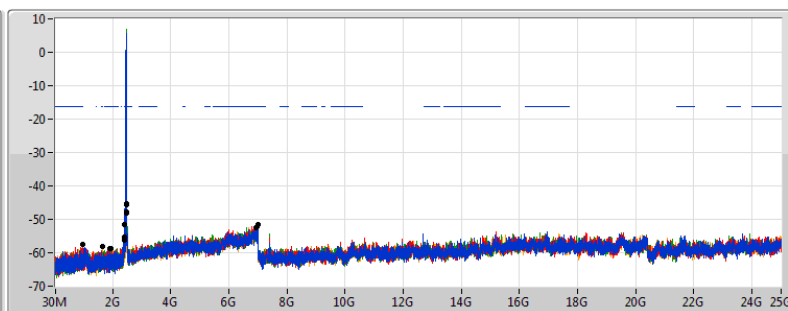
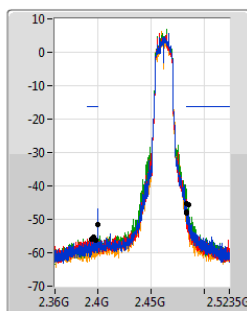
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.435738G	13.74	-16.26	1.755365G	-58.38	2.39768G	-32.01	2.48358G	-40.81	6.903608G	-51.87	1
2.435738G	13.74	-16.26	2.109525G	-57.56	2.39704G	-34.49	2.48502G	-43.75	6.976657G	-52.32	2
2.435738G	13.74	-16.26	1.785655G	-58.48	2.3992G	-31.55	2.48358G	-38.28	6.937323G	-52.66	3
2.435738G	13.74	-16.26	1.801965G	-58.57	2.39704G	-32.44	2.4879G	-41.47	6.844607G	-52.29	4

802.11g_Nss1,(6Mbps)_4TX

CSE NdB

2462MHz

27/04/2018



Port 1
Port 2
Port 3
Port 4

RBW VBW
100kHz 300kHz
Detector Type
Peak

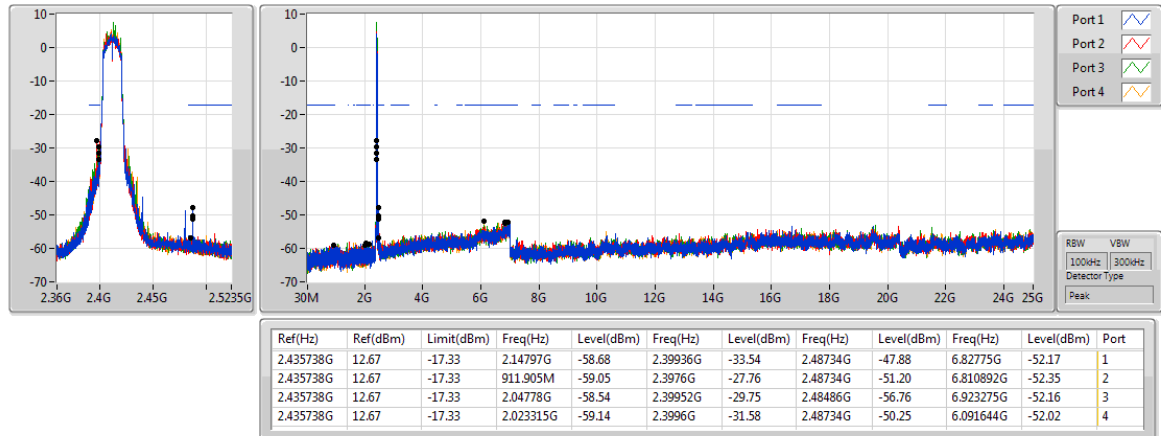
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.435738G	13.74	-16.26	1.909145G	-58.77	2.39992G	-51.55	2.48358G	-47.66	6.948561G	-52.24	1
2.435738G	13.74	-16.26	957.34M	-57.57	2.39424G	-55.91	2.48366G	-48.01	6.996324G	-51.44	2
2.435738G	13.74	-16.26	1.93361G	-58.73	2.39664G	-55.42	2.48502G	-45.76	6.945751G	-52.49	3
2.435738G	13.74	-16.26	1.655175G	-58.00	2.398G	-56.35	2.48382G	-45.37	6.965418G	-52.05	4

802.11ac VHT20_Nss1,(MCS0)_4TX

CSE NdB

2412MHz

27/04/2018

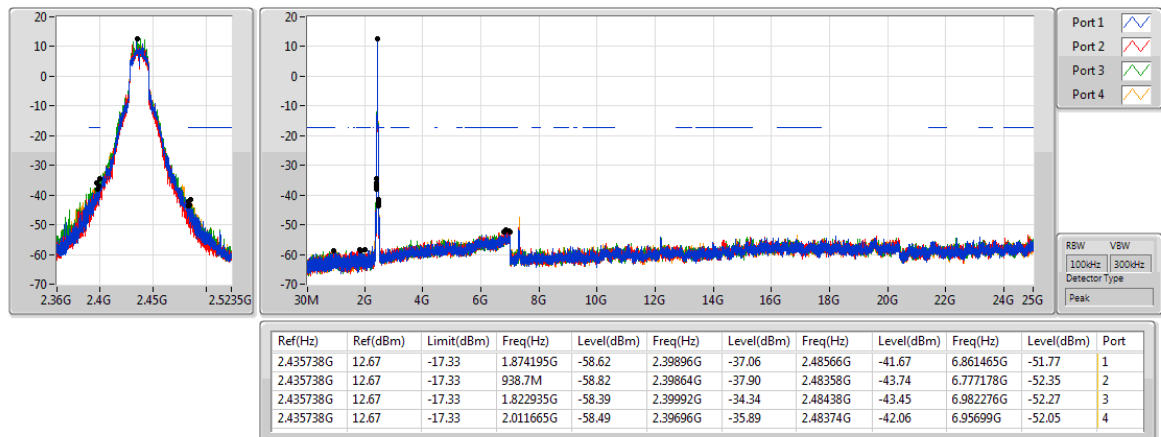


802.11ac VHT20_Nss1,(MCS0)_4TX

CSE NdB

2437MHz

27/04/2018

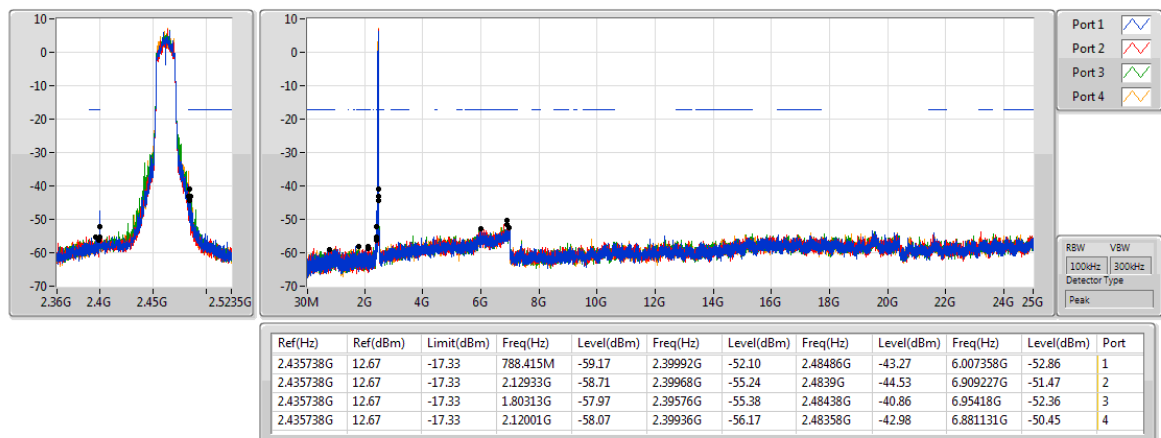


802.11ac VHT20_Nss1,(MCS0)_4TX

CSE NdB

2462MHz

27/04/2018

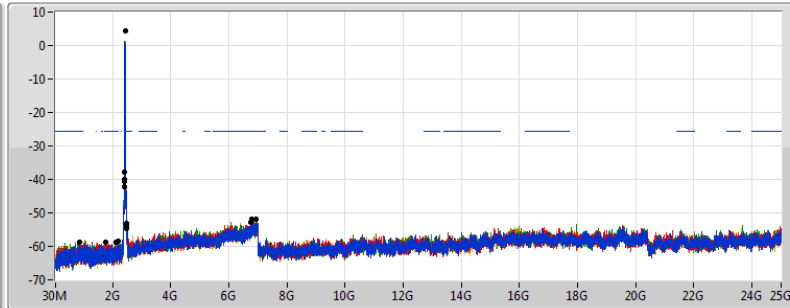
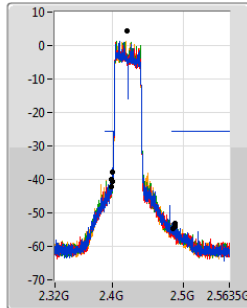


802.11ac VHT40_Nss1,(MCS0)_4TX

CSE NdB

2422MHz

27/04/2018



Port 1
Port 2
Port 3
Port 4

RBW VBW
100kHz 300kHz
Detector Type
Peak

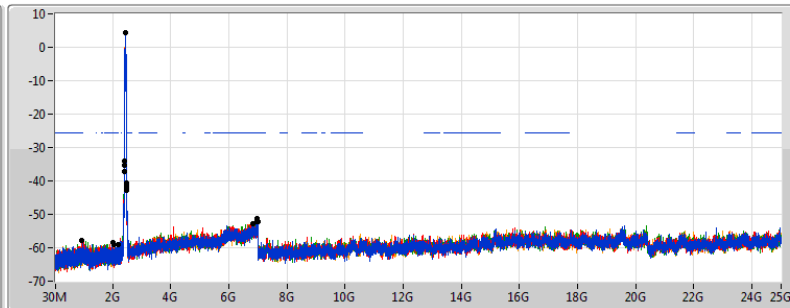
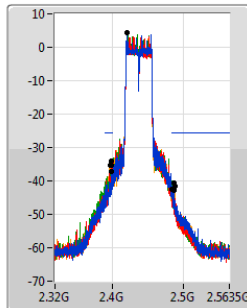
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.420708G	4.27	-25.73	2.188325G	-58.38	2.39984G	-40.58	2.48702G	-53.64	6.764735G	-52.86	1
2.420708G	4.27	-25.73	1.739485G	-58.90	2.3992G	-42.11	2.4851G	-54.67	6.918986G	-51.82	2
2.420708G	4.27	-25.73	840.66M	-58.72	2.39936G	-40.14	2.4875G	-54.14	6.944227G	-51.98	3
2.420708G	4.27	-25.73	2.12535G	-58.83	2.39952G	-37.87	2.48718G	-53.22	6.798389G	-51.80	4

802.11ac VHT40_Nss1,(MCS0)_4TX

CSE NdB

2437MHz

27/04/2018



Port 1
Port 2
Port 3
Port 4

RBW VBW
100kHz 300kHz
Detector Type
Peak

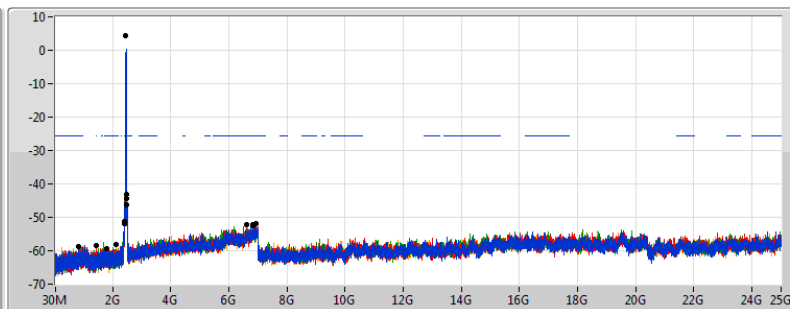
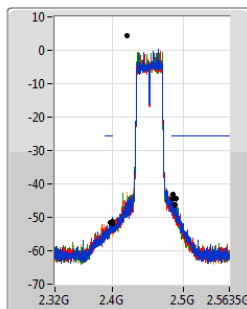
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.420708G	4.27	-25.73	2.17802G	-59.09	2.3992G	-37.25	2.48366G	-42.54	6.949836G	-51.36	1
2.420708G	4.27	-25.73	936.84M	-57.94	2.39824G	-34.15	2.48622G	-42.77	6.809608G	-52.87	2
2.420708G	4.27	-25.73	2.01543G	-58.44	2.3992G	-35.18	2.48606G	-40.67	6.994709G	-52.27	3
2.420708G	4.27	-25.73	2.04749G	-59.03	2.3976G	-35.26	2.48702G	-41.45	6.972272G	-52.19	4

802.11ac VHT40_Nss1,(MCS0)_4TX

CSE NdB

2452MHz

27/04/2018



Port 1
Port 2
Port 3
Port 4

RBW VBW
100kHz 300kHz
Detector Type
Peak

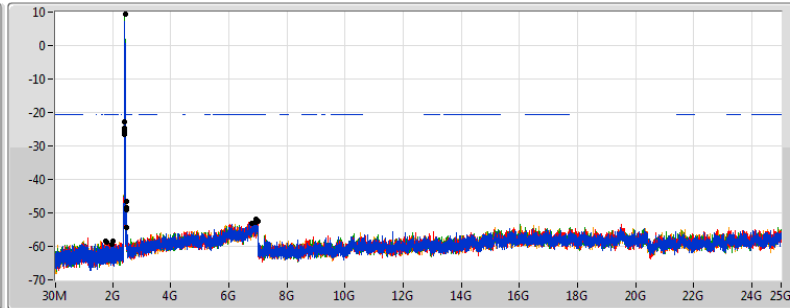
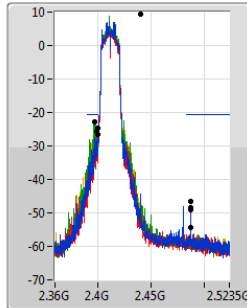
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.420708G	4.27	-25.73	1.79101G	-59.45	2.39968G	-51.23	2.48446G	-43.09	6.910572G	-51.73	1
2.420708G	4.27	-25.73	1.43148G	-58.41	2.39776G	-51.58	2.48942G	-44.23	6.82924G	-52.40	2
2.420708G	4.27	-25.73	829.21M	-58.75	2.39968G	-51.82	2.48798G	-46.17	6.607679G	-52.07	3
2.420708G	4.27	-25.73	2.108175G	-58.24	2.39872G	-51.47	2.48446G	-44.48	6.809608G	-52.14	4

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

CSE NdB

2412MHz

27/04/2018



Port 1
Port 2
Port 3
Port 4

RBW VSW
100kHz 300kHz
Detector Type
Peak

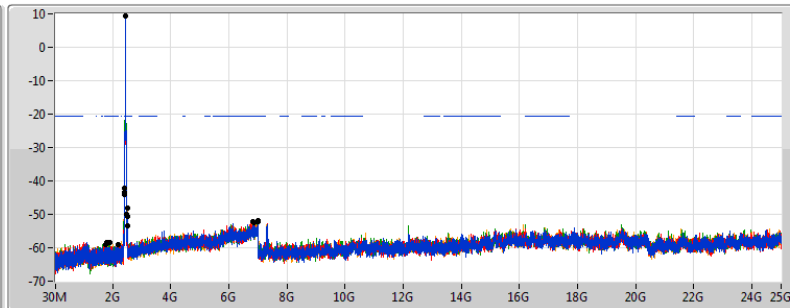
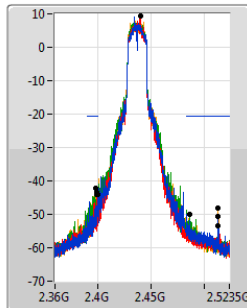
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.440748G	9.40	-20.60	2.01749G	-58.55	2.39976G	-24.56	2.48734G	-48.42	6.779987G	-53.22	1
2.440748G	9.40	-20.60	1.783325G	-58.76	2.39984G	-26.41	2.48734G	-54.26	6.993514G	-52.63	2
2.440748G	9.40	-20.60	1.98021G	-59.24	2.39736G	-22.84	2.48734G	-49.00	6.937323G	-51.76	3
2.440748G	9.40	-20.60	1.762355G	-58.36	2.39888G	-25.63	2.48734G	-46.67	6.937323G	-52.77	4

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

CSE NdB

2437MHz

27/04/2018



Port 1
Port 2
Port 3
Port 4

RBW VSW
100kHz 300kHz
Detector Type
Peak

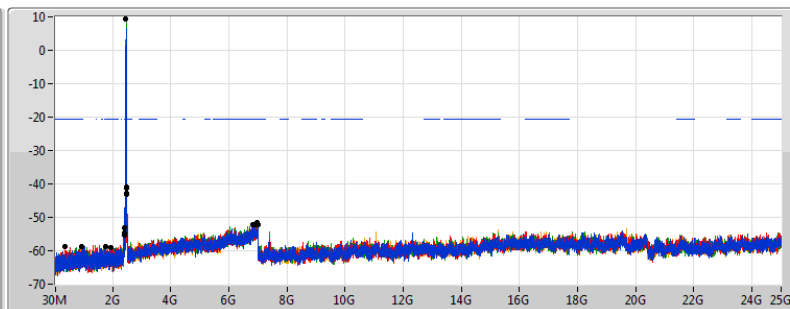
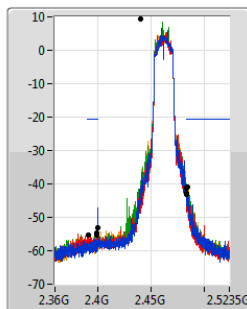
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.440748G	9.40	-20.60	1.753035G	-58.95	2.39968G	-43.96	2.51318G	-50.67	6.850226G	-52.59	1
2.440748G	9.40	-20.60	1.7775G	-58.59	2.39896G	-43.52	2.51318G	-53.45	6.819321G	-52.20	2
2.440748G	9.40	-20.60	1.894G	-58.53	2.3992G	-44.02	2.4867G	-49.97	6.987895G	-51.94	3
2.440748G	9.40	-20.60	2.19457G	-59.01	2.39824G	-42.11	2.51318G	-48.24	6.987895G	-52.29	4

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

CSE NdB

2462MHz

27/04/2018



Port 1
Port 2
Port 3
Port 4

RBW VSW
100kHz 300kHz
Detector Type
Peak

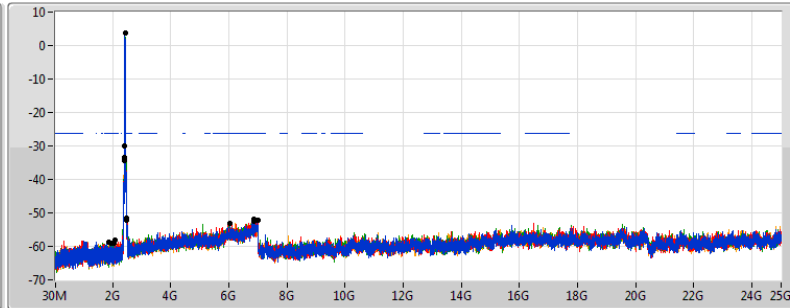
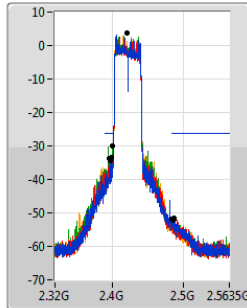
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.440748G	9.40	-20.60	924.72M	-58.71	2.39992G	-53.11	2.48374G	-42.66	6.808083G	-52.25	1
2.440748G	9.40	-20.60	1.76818G	-58.70	2.39176G	-55.37	2.48358G	-43.06	6.999133G	-52.28	2
2.440748G	9.40	-20.60	1.927785G	-58.91	2.39888G	-55.26	2.48422G	-40.79	6.95418G	-51.67	3
2.440748G	9.40	-20.60	356.2M	-58.60	2.39936G	-54.79	2.48358G	-41.22	6.881131G	-52.07	4

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

CSE NdB

2422MHz

27/04/2018



Port 1
Port 2
Port 3
Port 4

RBW VBW
100kHz 300kHz
Detector Type
Peak

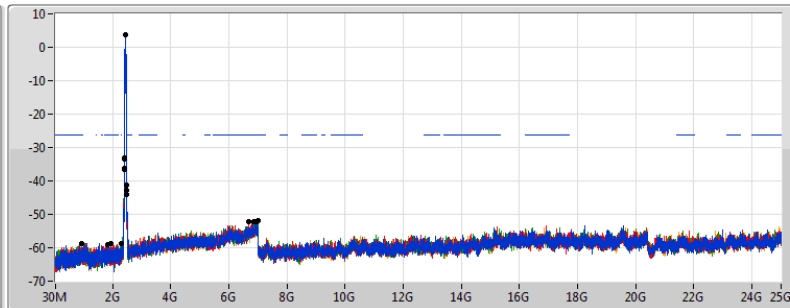
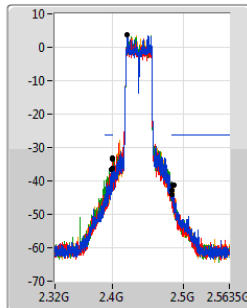
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.420708G	3.65	-26.35	2.05207G	-59.21	2.3984G	-33.58	2.48462G	-52.18	6.868503G	-52.38	1
2.420708G	3.65	-26.35	2.092145G	-58.00	2.3968G	-34.25	2.48574G	-51.65	6.983491G	-52.25	2
2.420708G	3.65	-26.35	1.94444G	-59.12	2.39952G	-29.95	2.48622G	-51.75	6.846067G	-51.72	3
2.420708G	3.65	-26.35	1.856275G	-58.90	2.39648G	-33.77	2.48398G	-51.89	6.038353G	-52.99	4

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

CSE NdB

2437MHz

27/04/2018



Port 1
Port 2
Port 3
Port 4

RBW VBW
100kHz 300kHz
Detector Type
Peak

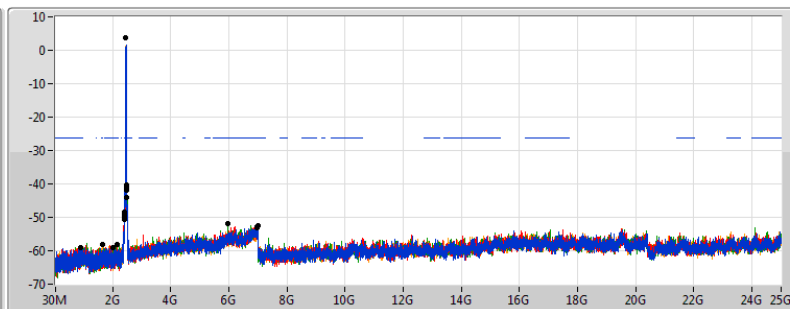
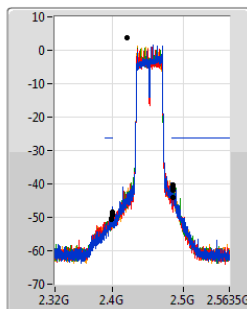
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.420708G	3.65	-26.35	1.945585G	-58.79	2.3992G	-36.67	2.48382G	-43.96	6.969468G	-52.29	1
2.420708G	3.65	-26.35	1.831085G	-59.00	2.39952G	-33.51	2.48382G	-42.89	6.691816G	-52.05	2
2.420708G	3.65	-26.35	942.565M	-58.70	2.39952G	-32.97	2.48446G	-41.11	6.994709G	-51.76	3
2.420708G	3.65	-26.35	2.30626G	-58.71	2.39952G	-36.38	2.48558G	-41.23	6.848872G	-52.19	4

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

CSE NdB

2452MHz

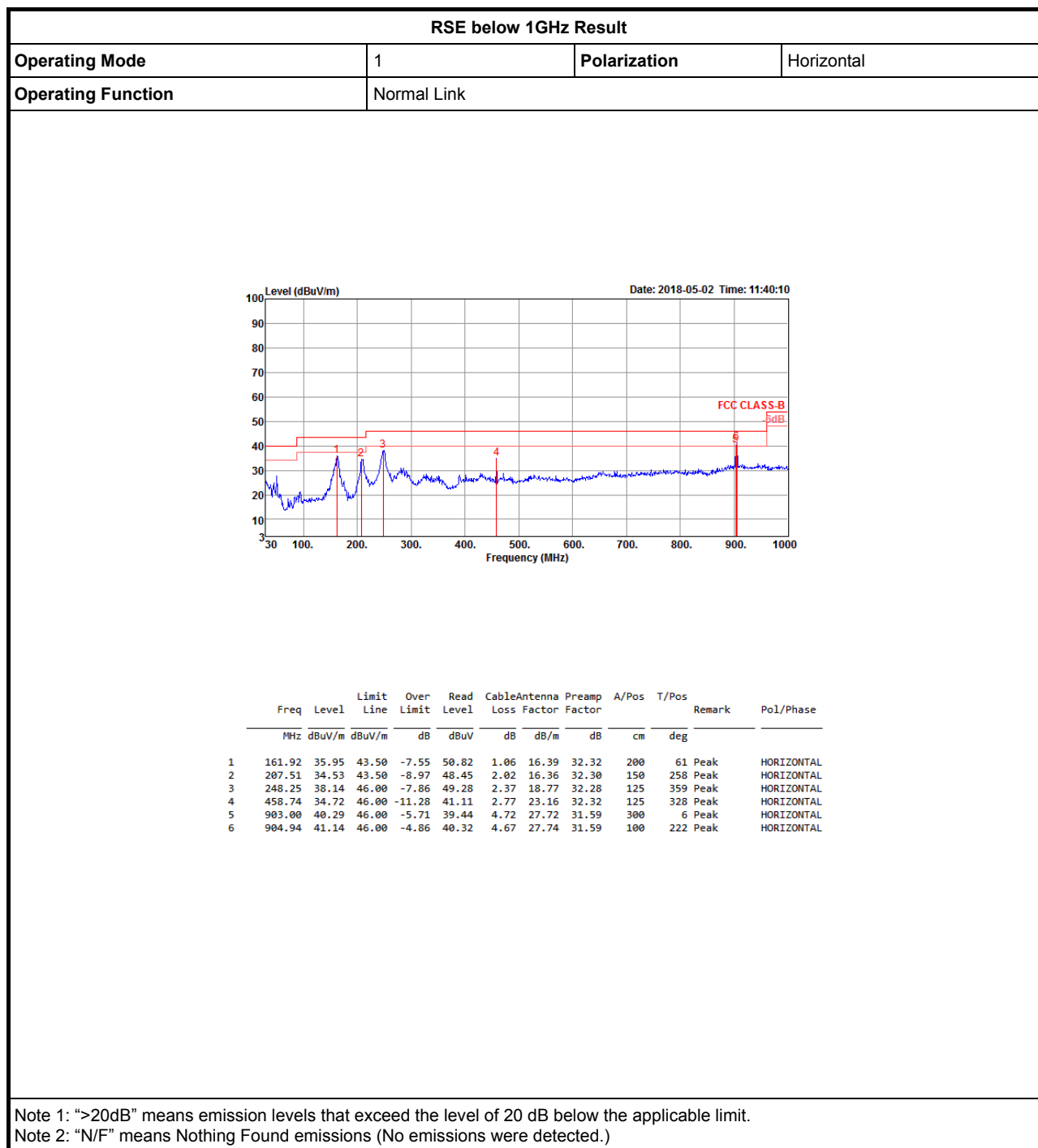
27/04/2018



Port 1
Port 2
Port 3
Port 4

RBW VBW
100kHz 300kHz
Detector Type
Peak

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.420708G	3.65	-26.35	875.01M	-59.20	2.39824G	-50.47	2.48446G	-41.75	6.955445G	-52.91	1
2.420708G	3.65	-26.35	2.137945G	-58.11	2.39968G	-49.45	2.48542G	-44.20	7.000318G	-52.37	2
2.420708G	3.65	-26.35	2.016575G	-58.97	2.39968G	-48.58	2.48446G	-40.38	5.973848G	-51.78	3
2.420708G	3.65	-26.35	1.6559G	-57.99	2.39824G	-50.23	2.4843G	-41.25	6.977881G	-53.00	4





RSE below 1GHz Result

Appendix F.1

RSE below 1GHz Result											
Operating Mode		1			Polarization			Vertical			
Operating Function		Normal Link									
Level (dBuV/m)											



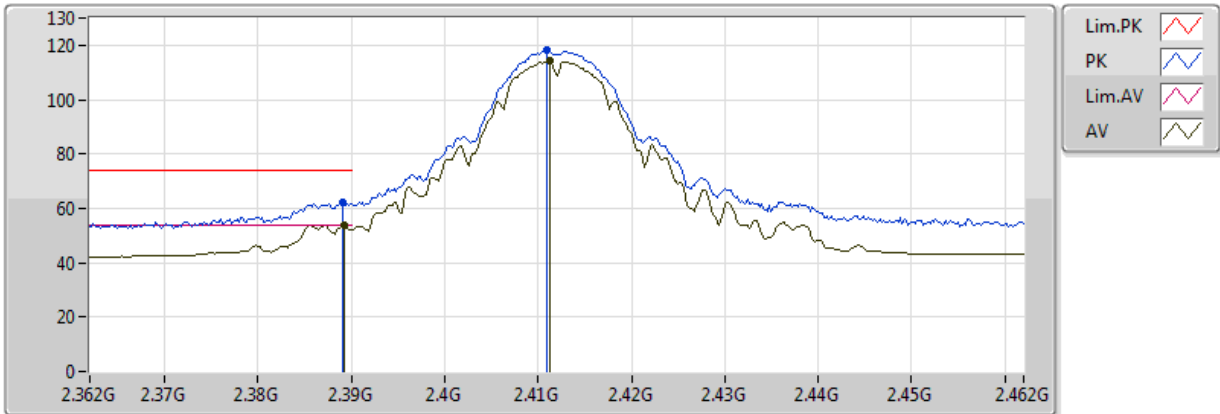
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT20_Nss1,(MCS0)_4TX	Pass	PK	2.4852G	73.99	74.00	-0.01	30.39	3	Horizontal	124	1.45	-

802.11b_Nss1,(1Mbps)_4TX

2412MHz_TX

25/04/2018



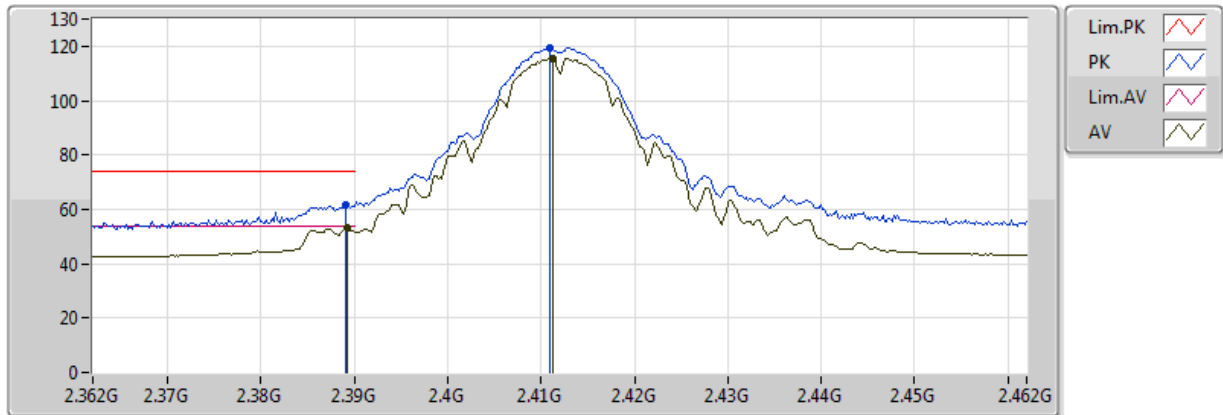
EUT Y_4TX
Setting 85
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.389G	62.12	74.00	-11.88	30.97	3	Vertical	26	1.00	-
AV	2.3892G	53.83	54.00	-0.17	30.97	3	Vertical	26	1.00	-
PK	2.411G	118.05	Inf	-Inf	30.96	3	Vertical	26	1.00	-
AV	2.4112G	114.14	Inf	-Inf	30.96	3	Vertical	26	1.00	-

802.11b_Nss1,(1Mbps)_4TX

2412MHz_TX

25/04/2018



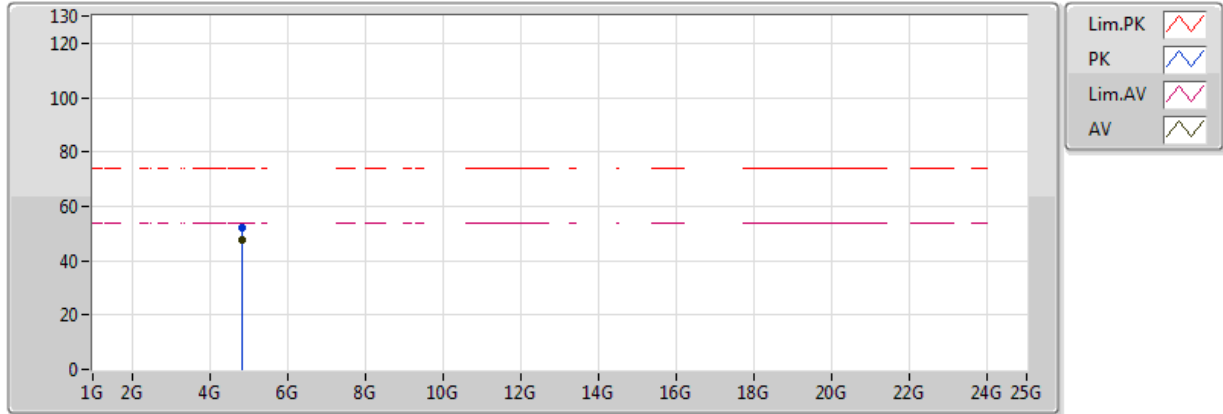
EUT Y_4TX
Setting 85
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.389G	61.61	74.00	-12.39	30.97	3	Horizontal	347	1.44	-
AV	2.3892G	52.96	54.00	-1.04	30.97	3	Horizontal	347	1.44	-
PK	2.411G	119.35	Inf	-Inf	30.96	3	Horizontal	347	1.44	-
AV	2.4112G	115.48	Inf	-Inf	30.96	3	Horizontal	347	1.44	-

802.11b_Nss1,(1Mbps)_4TX

2412MHz_TX

25/04/2018



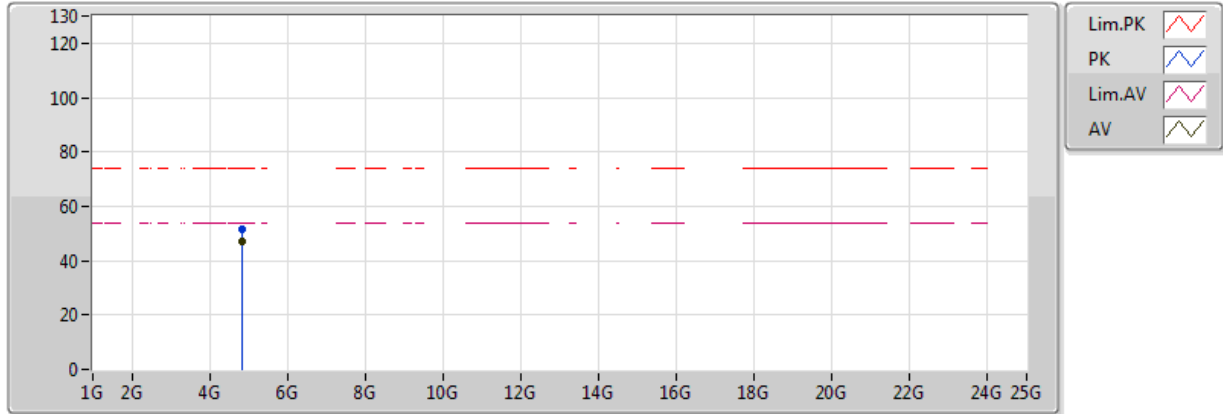
EUT Y_4TX
Setting 85
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.82394G	52.09	74.00	-21.91	4.00	3	Vertical	174	1.56	-
AV	4.82398G	47.79	54.00	-6.21	4.00	3	Vertical	174	1.56	-

802.11b_Nss1,(1Mbps)_4TX

2412MHz_TX

25/04/2018



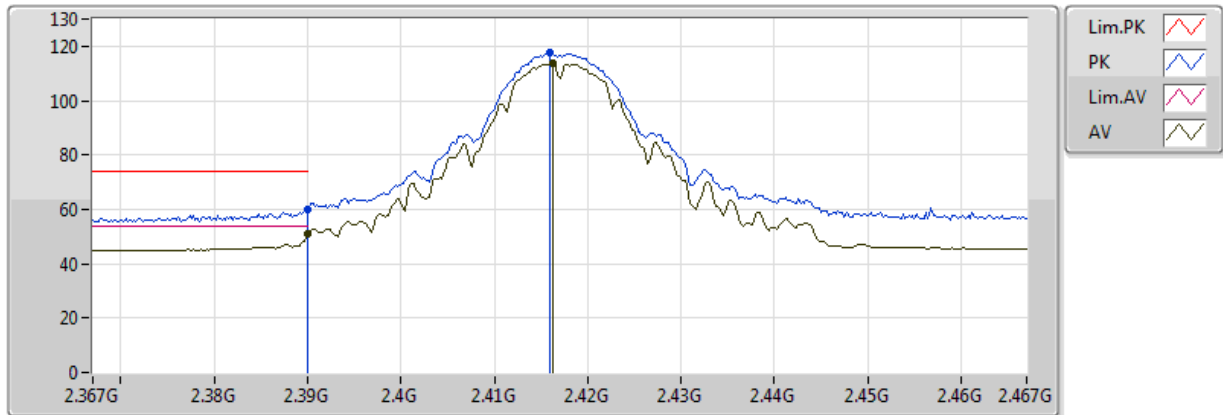
EUT Y_4TX
Setting 85
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.82388G	51.75	74.00	-22.25	4.00	3	Horizontal	181	1.67	-
AV	4.82398G	47.21	54.00	-6.79	4.00	3	Horizontal	181	1.67	-

802.11b_Nss1,(1Mbps)_4TX

2417MHz_TX

03/05/2018



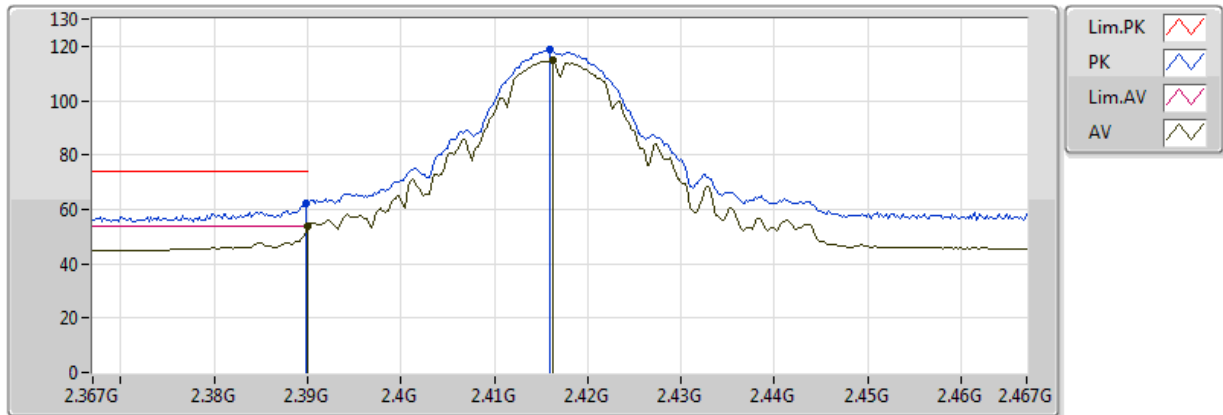
EUT Y_4TX
Setting 85
02-B-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.389998G	59.96	74.00	-14.04	30.09	3	Vertical	355	1.05	-
AV	2.389998G	50.78	54.00	-3.22	30.09	3	Vertical	355	1.05	-
PK	2.416G	117.62	Inf	-Inf	30.18	3	Vertical	355	1.05	-
AV	2.4162G	113.80	Inf	-Inf	30.18	3	Vertical	355	1.05	-

802.11b_Nss1,(1Mbps)_4TX

2417MHz_TX

03/05/2018



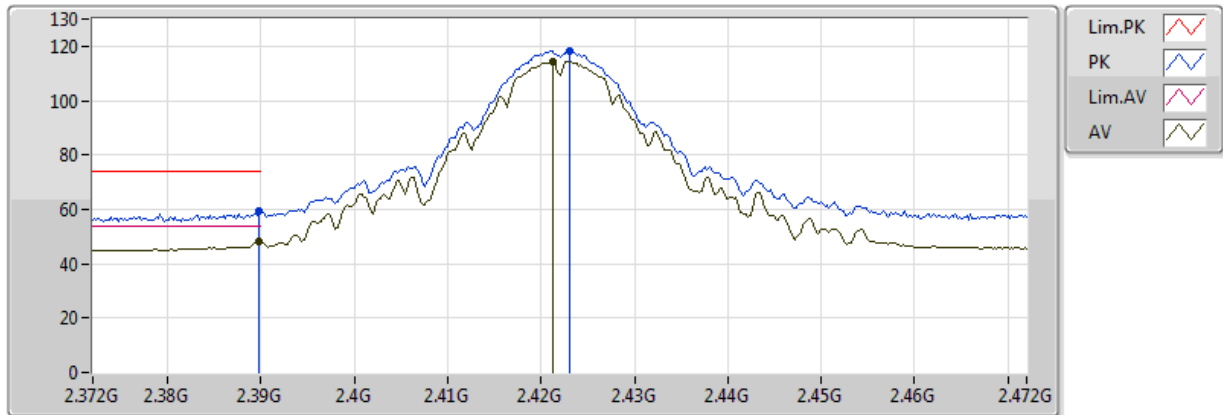
EUT Y_4TX
Setting 85
02-B-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3898G	61.99	74.00	-12.01	30.09	3	Horizontal	140	1.56	-
AV	2.38998G	53.74	54.00	-0.26	30.09	3	Horizontal	140	1.56	-
PK	2.416G	118.61	Inf	-Inf	30.18	3	Horizontal	140	1.56	-
AV	2.4162G	114.75	Inf	-Inf	30.18	3	Horizontal	140	1.56	-

802.11b_Nss1,(1Mbps)_4TX

2422MHz_TX

03/05/2018



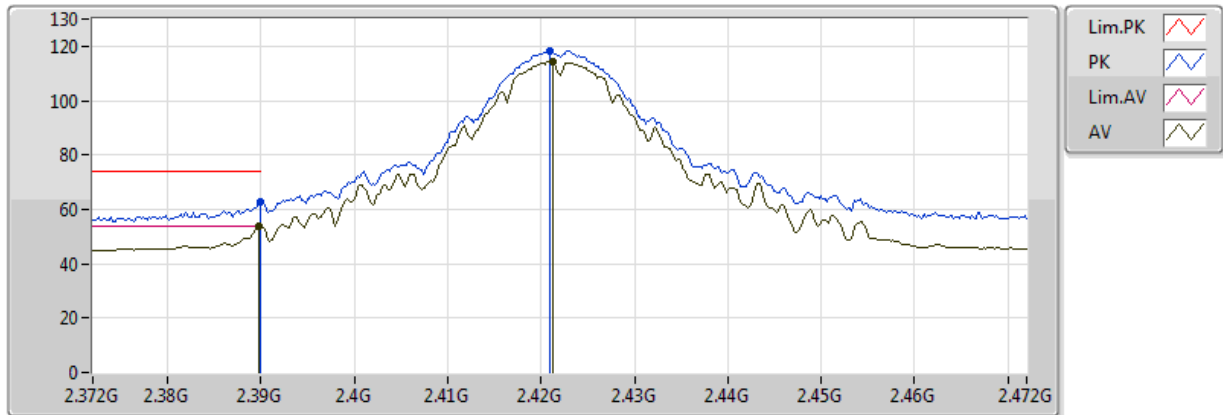
EUT Y_4TX
Setting 87
02-B-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3898G	59.17	74.00	-14.83	30.09	3	Vertical	339	1.03	-
AV	2.3898G	48.09	54.00	-5.91	30.09	3	Vertical	339	1.03	-
PK	2.423G	118.22	Inf	-Inf	30.20	3	Vertical	339	1.03	-
AV	2.4212G	114.42	Inf	-Inf	30.19	3	Vertical	339	1.03	-

802.11b_Nss1,(1Mbps)_4TX

2422MHz_TX

03/05/2018



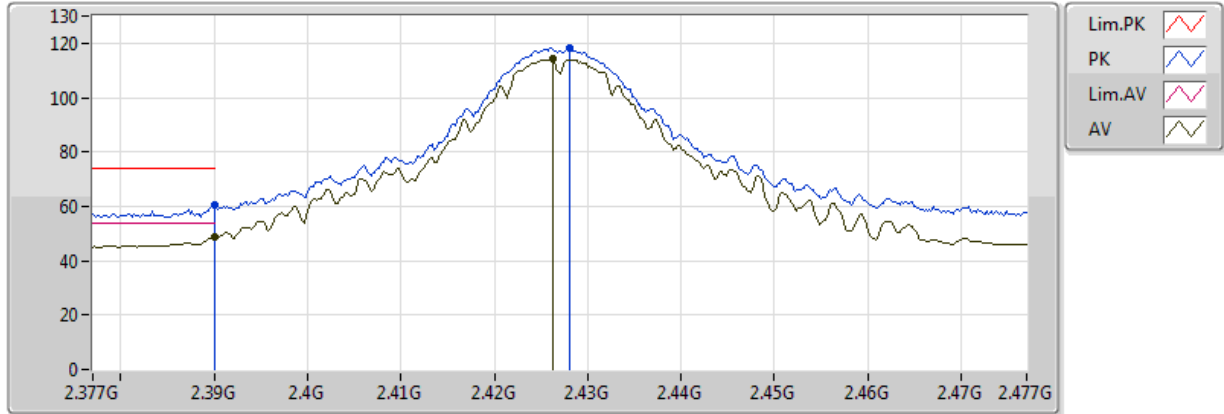
EUT Y_4TX
Setting 87
02-B-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.389998G	62.61	74.00	-11.39	30.09	3	Horizontal	132	1.71	-
AV	2.3898G	53.90	54.00	-0.10	30.09	3	Horizontal	132	1.71	-
PK	2.421G	118.25	Inf	-Inf	30.19	3	Horizontal	132	1.71	-
AV	2.4212G	114.51	Inf	-Inf	30.19	3	Horizontal	132	1.71	-

802.11b_Nss1,(1Mbps)_4TX

2427MHz_TX

03/05/2018



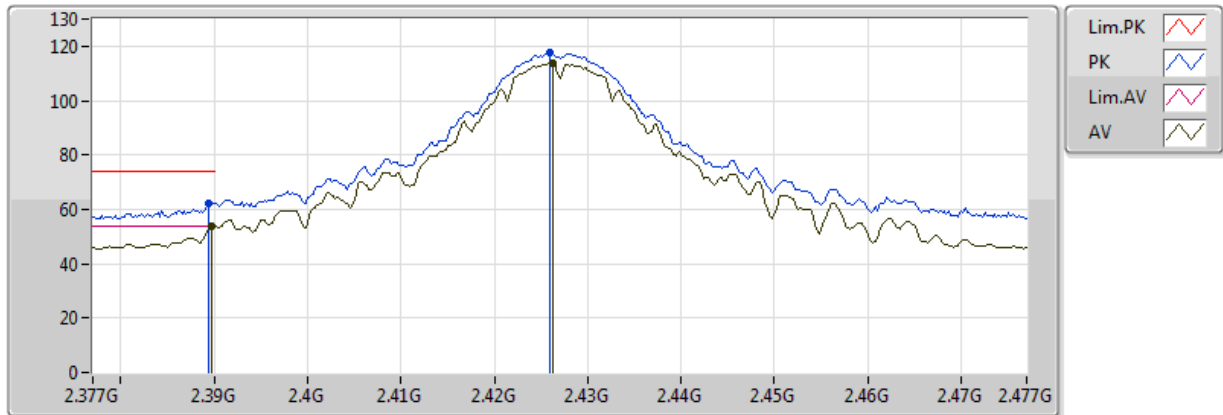
EUT Y_4TX
Setting 88
02-B-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.389998G	60.78	74.00	-13.22	30.09	3	Vertical	334	1.04	-
AV	2.389998G	48.67	54.00	-5.33	30.09	3	Vertical	334	1.04	-
PK	2.428G	118.00	Inf	-Inf	30.22	3	Vertical	334	1.04	-
AV	2.4262G	114.24	Inf	-Inf	30.21	3	Vertical	334	1.04	-

802.11b_Nss1,(1Mbps)_4TX

2427MHz_TX

03/05/2018



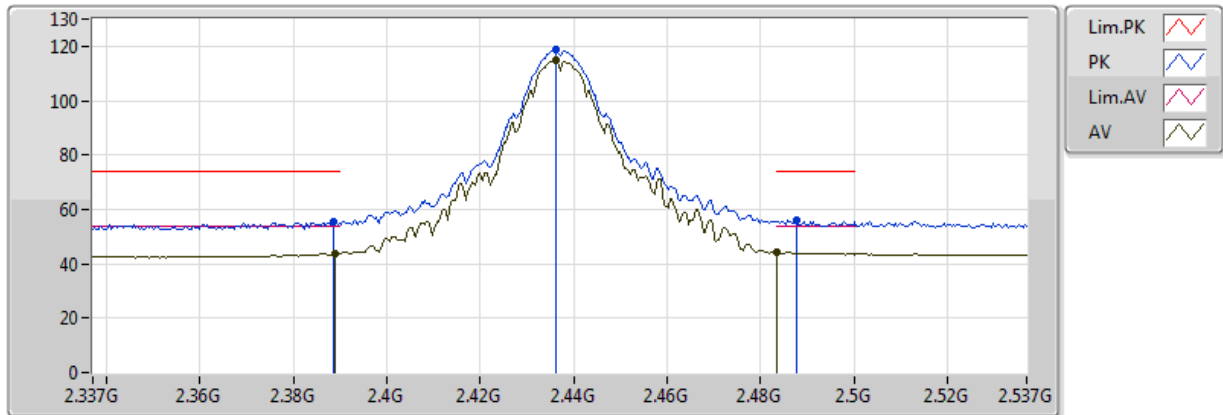
EUT Y_4TX
Setting 88
02-B-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3894G	62.42	74.00	-11.58	30.09	3	Horizontal	122	1.47	-
AV	2.3898G	53.98	54.00	-0.02	30.09	3	Horizontal	122	1.47	-
PK	2.426G	117.42	Inf	-Inf	30.21	3	Horizontal	122	1.47	-
AV	2.4262G	113.63	Inf	-Inf	30.21	3	Horizontal	122	1.47	-

802.11b_Nss1,(1Mbps)_4TX

2437MHz_TX

25/04/2018



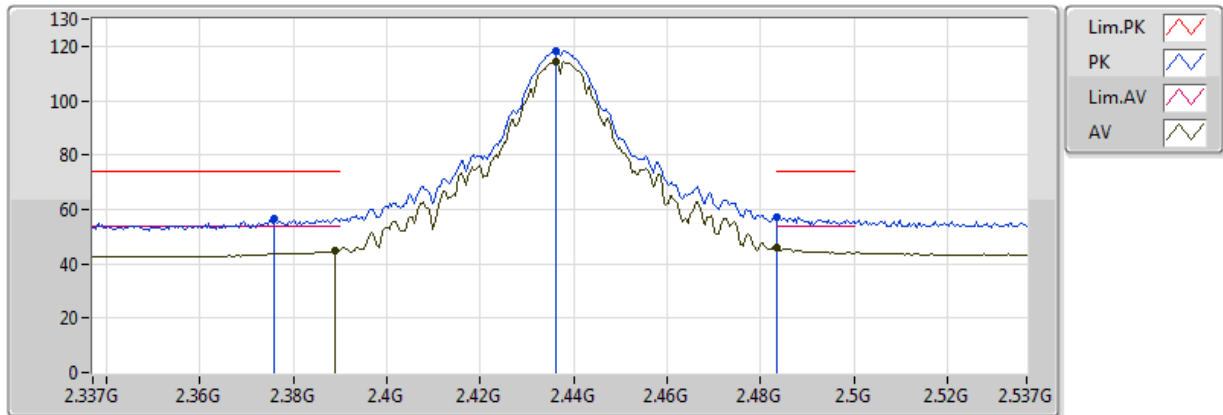
EUT Y_4TX
Setting 88
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3886G	55.41	74.00	-18.59	30.97	3	Vertical	24	1.10	-
AV	2.389G	43.87	54.00	-10.13	30.97	3	Vertical	24	1.10	-
PK	2.4362G	118.54	Inf	-Inf	31.03	3	Vertical	24	1.10	-
AV	2.4362G	114.83	Inf	-Inf	31.03	3	Vertical	24	1.10	-
PK	2.4878G	56.24	74.00	-17.76	31.19	3	Vertical	24	1.10	-
AV	2.483502G	44.35	54.00	-9.65	31.17	3	Vertical	24	1.10	-

802.11b_Nss1,(1Mbps)_4TX

2437MHz_TX

25/04/2018



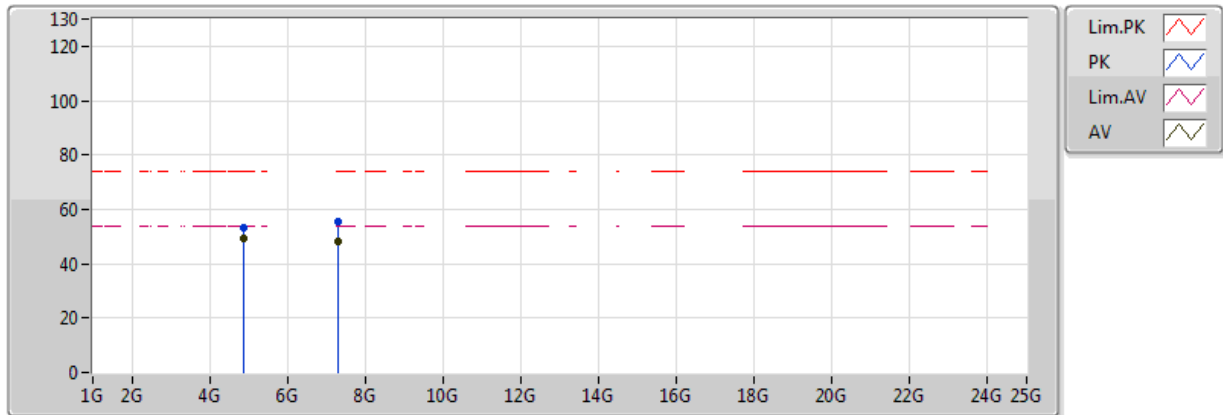
EUT Y_4TX
Setting 88
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3758G	56.79	74.00	-17.21	31.01	3	Horizontal	50	1.23	-
AV	2.389G	45.01	54.00	-8.99	30.97	3	Horizontal	50	1.23	-
PK	2.4362G	118.23	Inf	-Inf	31.03	3	Horizontal	50	1.23	-
AV	2.4362G	114.43	Inf	-Inf	31.03	3	Horizontal	50	1.23	-
PK	2.483502G	56.98	74.00	-17.02	31.17	3	Horizontal	50	1.23	-
AV	2.483502G	46.18	54.00	-7.82	31.17	3	Horizontal	50	1.23	-

802.11b_Nss1,(1Mbps)_4TX

2437MHz_TX

25/04/2018



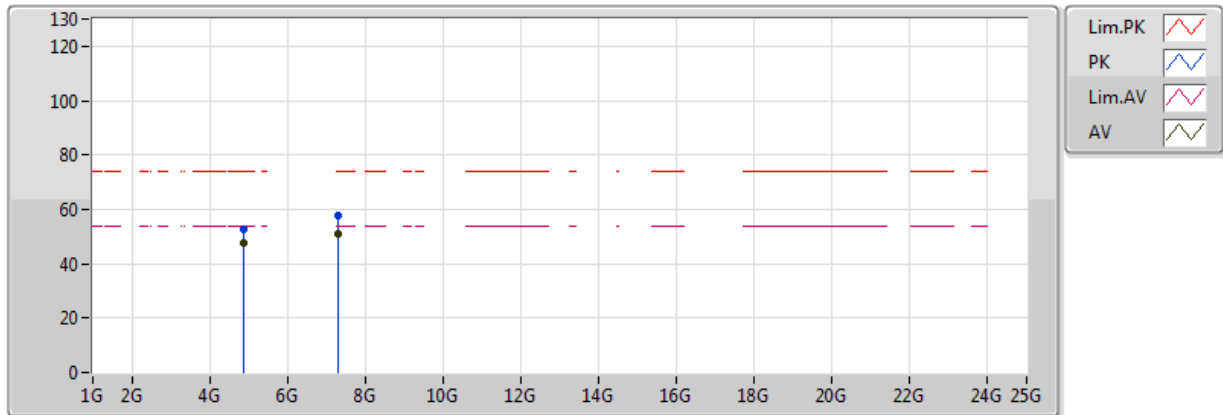
EUT Y_4TX
Setting 88
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.87396G	53.06	74.00	-20.94	4.20	3	Vertical	180	1.63	-
AV	4.874G	49.52	54.00	-4.48	4.20	3	Vertical	180	1.63	-
PK	7.30952G	55.63	74.00	-18.37	9.75	3	Vertical	148	1.51	-
AV	7.31024G	47.98	54.00	-6.02	9.75	3	Vertical	148	1.51	-

802.11b_Nss1,(1Mbps)_4TX

2437MHz_TX

25/04/2018



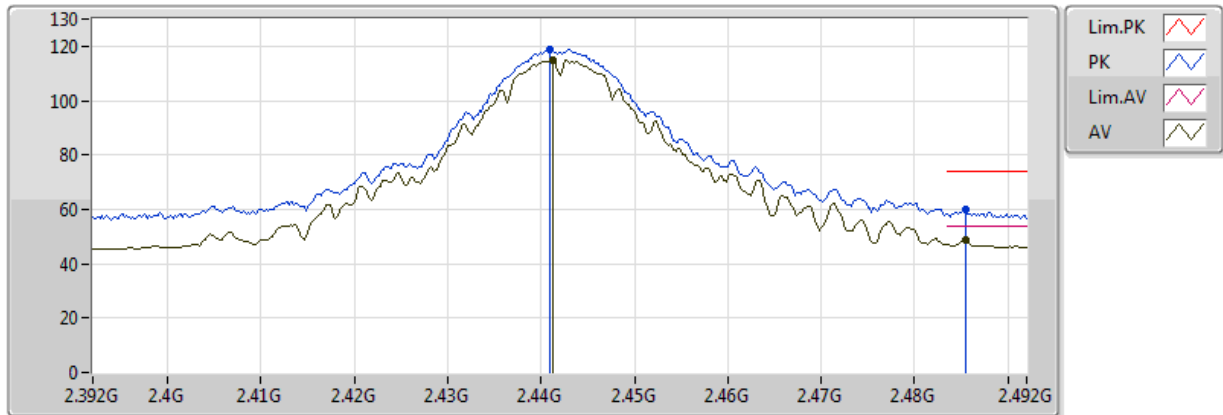
EUT Y_4TX
Setting 88
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.87408G	52.40	74.00	-21.60	4.20	3	Horizontal	347	1.66	-
AV	4.87398G	47.63	54.00	-6.37	4.20	3	Horizontal	347	1.66	-
PK	7.31G	57.60	74.00	-16.40	9.75	3	Horizontal	73	1.81	-
AV	7.31028G	50.81	54.00	-3.19	9.75	3	Horizontal	73	1.81	-

802.11b_Nss1,(1Mbps)_4TX

2442MHz_TX

03/05/2018



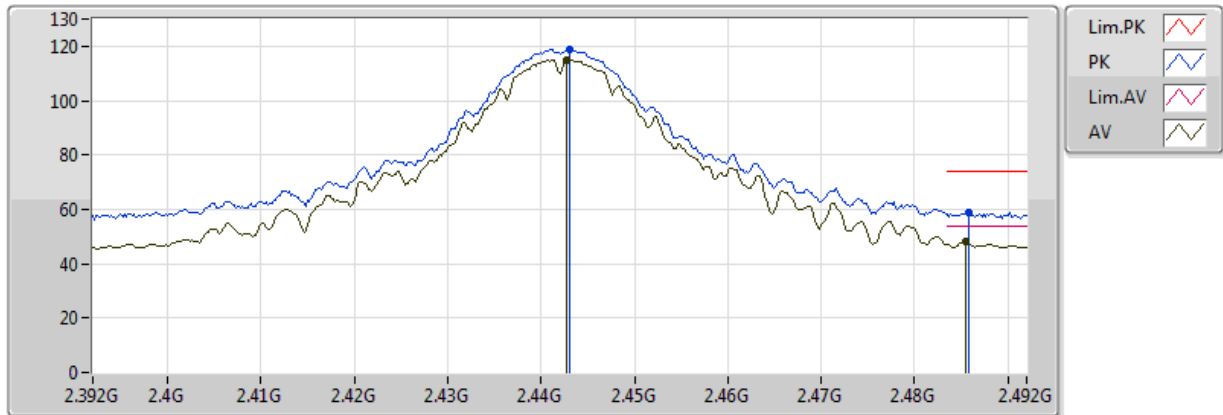
EUT Y_4TX
Setting 88
02-B-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.441G	118.73	Inf	-Inf	30.26	3	Vertical	296	1.02	-
AV	2.4412G	114.87	Inf	-Inf	30.26	3	Vertical	296	1.02	-
PK	2.4854G	59.97	74.00	-14.03	30.39	3	Vertical	296	1.02	-
AV	2.4854G	48.48	54.00	-5.52	30.39	3	Vertical	296	1.02	-

802.11b_Nss1,(1Mbps)_4TX

2442MHz_TX

03/05/2018



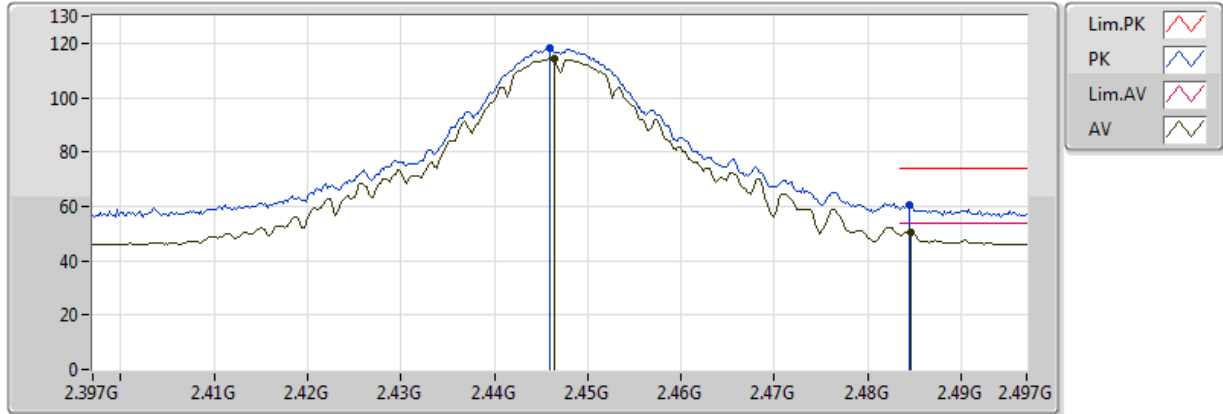
EUT Y_4TX
Setting 88
02-B-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.443G	119.00	Inf	-Inf	30.26	3	Horizontal	84	1.70	-
AV	2.4428G	115.03	Inf	-Inf	30.26	3	Horizontal	84	1.70	-
PK	2.4858G	58.64	74.00	-15.36	30.40	3	Horizontal	84	1.70	-
AV	2.4854G	48.33	54.00	-5.67	30.39	3	Horizontal	84	1.70	-

802.11b_Nss1,(1Mbps)_4TX

2447MHz_TX

03/05/2018



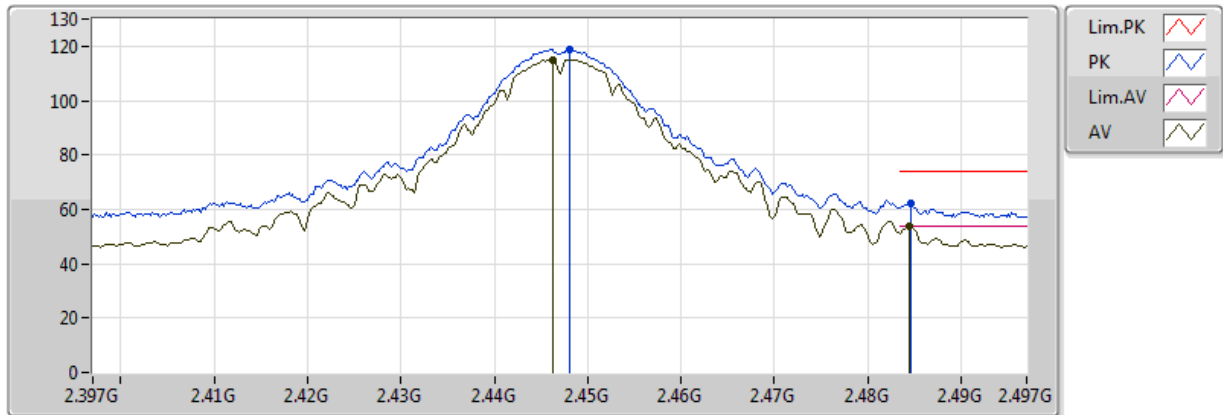
EUT Y_4TX
Setting 87
02-B-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.446G	117.96	Inf	-Inf	30.27	3	Vertical	303	1.04	-
AV	2.446G	114.31	Inf	-Inf	30.27	3	Vertical	303	1.04	-
PK	2.484G	60.41	74.00	-13.59	30.39	3	Vertical	303	1.04	-
AV	2.484G	50.71	54.00	-3.29	30.39	3	Vertical	303	1.04	-

802.11b_Nss1,(1Mbps)_4TX

2447MHz_TX

03/05/2018



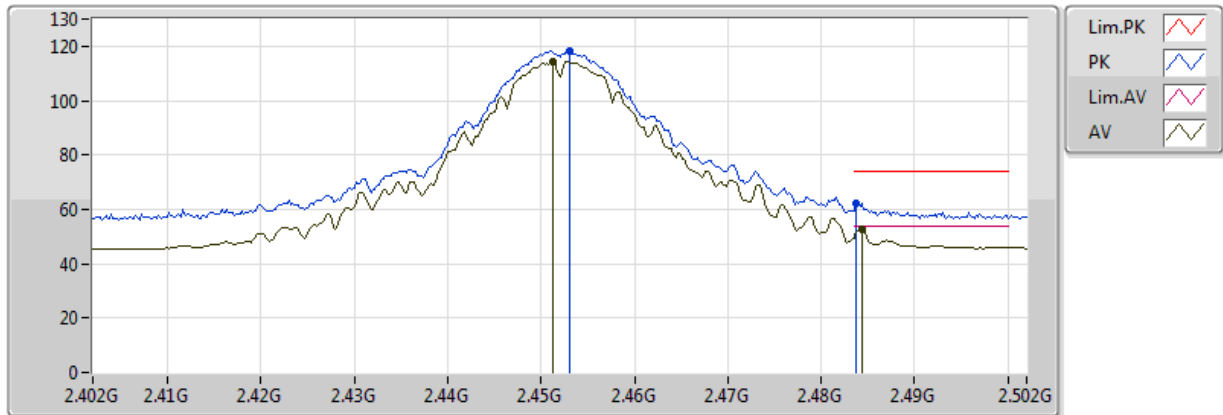
EUT Y_4TX
Setting 87
02-B-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.448G	118.84	Inf	-Inf	30.28	3	Horizontal	87	1.69	-
AV	2.4462G	115.15	Inf	-Inf	30.27	3	Horizontal	87	1.69	-
PK	2.4846G	62.33	74.00	-11.67	30.39	3	Horizontal	87	1.69	-
AV	2.4844G	53.68	54.00	-0.32	30.39	3	Horizontal	87	1.69	-

802.11b_Nss1,(1Mbps)_4TX

2452MHz_TX

03/05/2018



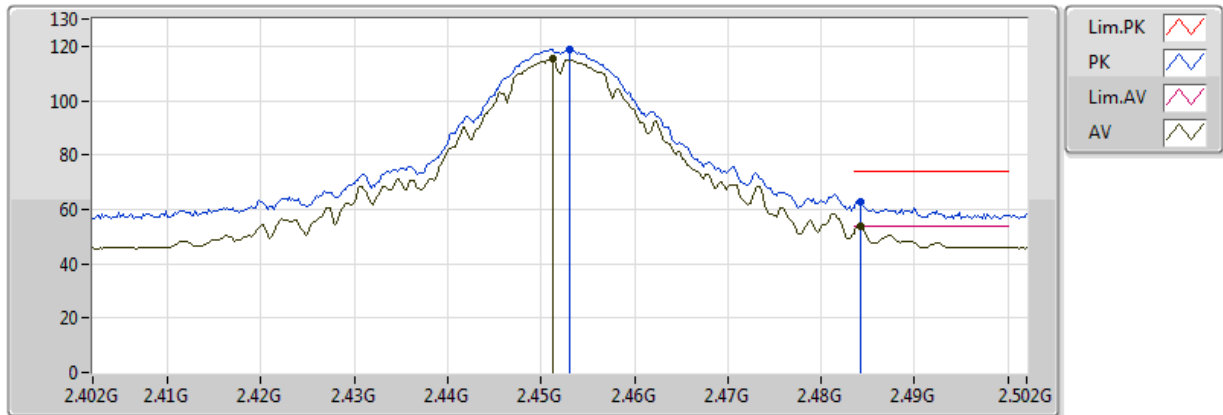
EUT Y_4TX
Setting 86
02-B-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.453G	118.19	Inf	-Inf	30.29	3	Vertical	303	1.31	-
AV	2.4512G	114.41	Inf	-Inf	30.29	3	Vertical	303	1.31	-
PK	2.4838G	62.33	74.00	-11.67	30.39	3	Vertical	303	1.31	-
AV	2.4844G	52.75	54.00	-1.25	30.39	3	Vertical	303	1.31	-

802.11b_Nss1,(1Mbps)_4TX

2452MHz_TX

03/05/2018



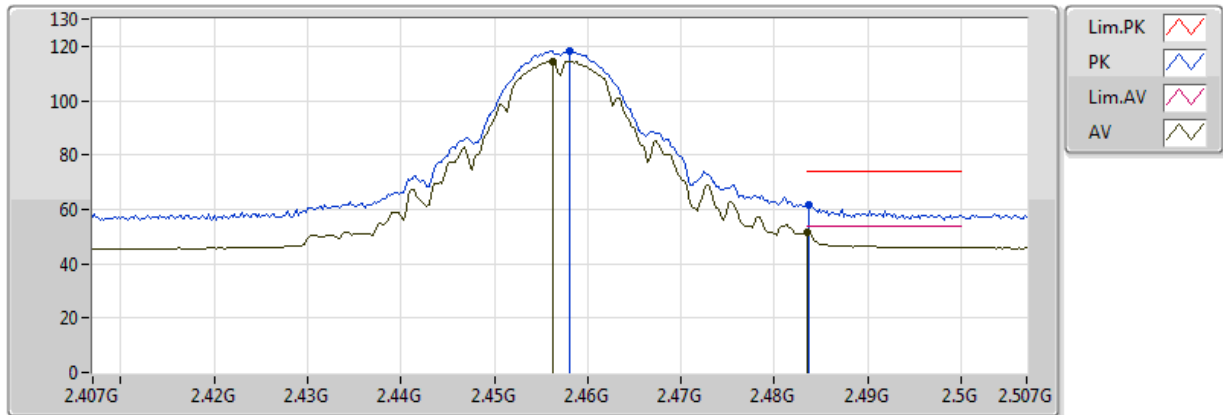
EUT Y_4TX
Setting 86
02-B-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.453G	118.95	Inf	-Inf	30.29	3	Horizontal	97	1.65	-
AV	2.4512G	115.20	Inf	-Inf	30.29	3	Horizontal	97	1.65	-
PK	2.4842G	62.63	74.00	-11.37	30.39	3	Horizontal	97	1.65	-
AV	2.4842G	53.87	54.00	-0.13	30.39	3	Horizontal	97	1.65	-

802.11b_Nss1,(1Mbps)_4TX

2457MHz_TX

03/05/2018



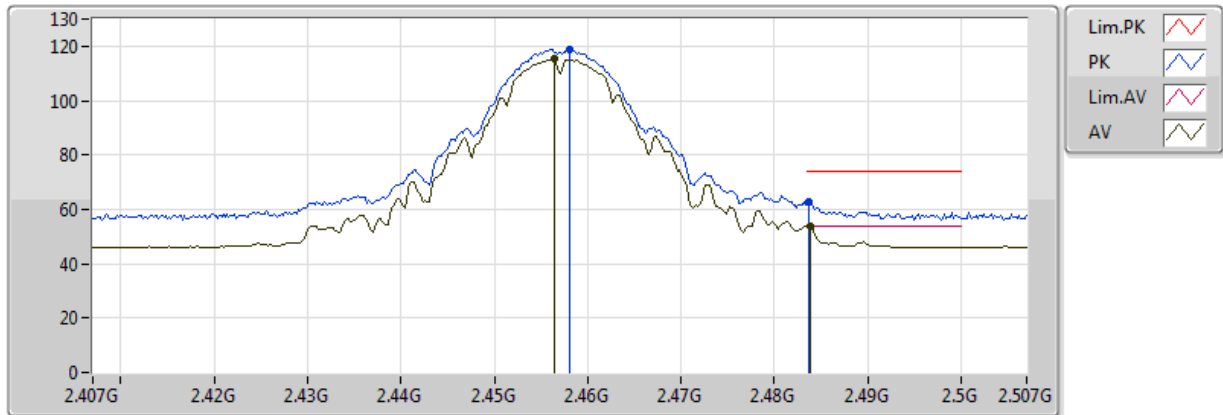
EUT Y_4TX
Setting 84
02-B-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.458G	118.45	Inf	-Inf	30.31	3	Vertical	317	1.00	-
AV	2.4562G	114.48	Inf	-Inf	30.30	3	Vertical	317	1.00	-
PK	2.4836G	61.75	74.00	-12.25	30.39	3	Vertical	317	1.00	-
AV	2.483502G	51.35	54.00	-2.65	30.39	3	Vertical	317	1.00	-

802.11b_Nss1,(1Mbps)_4TX

2457MHz_TX

03/05/2018



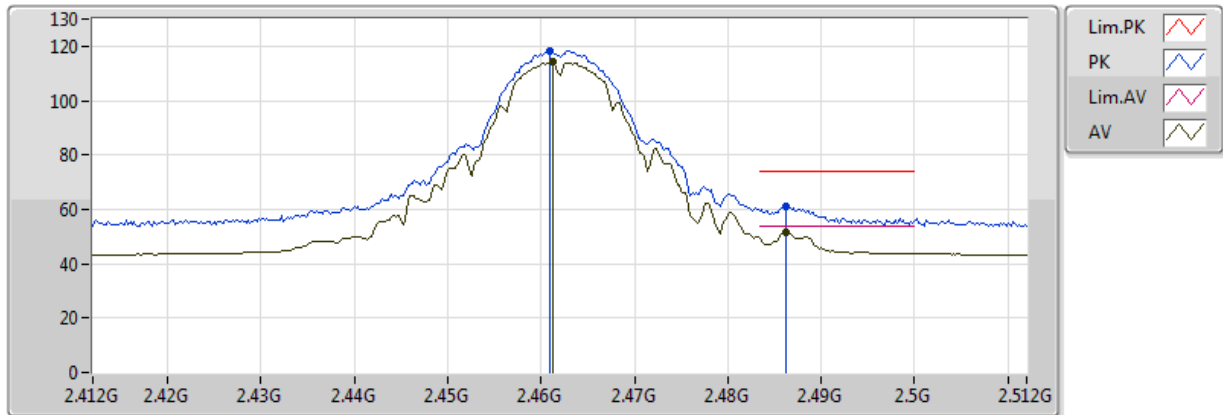
EUT Y_4TX
Setting 84
02-B-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.458G	118.71	Inf	-Inf	30.31	3	Horizontal	109	1.63	-
AV	2.4564G	115.19	Inf	-Inf	30.30	3	Horizontal	109	1.63	-
PK	2.4836G	63.02	74.00	-10.98	30.39	3	Horizontal	109	1.63	-
AV	2.4838G	53.93	54.00	-0.07	30.39	3	Horizontal	109	1.63	-

802.11b_Nss1,(1Mbps)_4TX

2462MHz_TX

25/04/2018



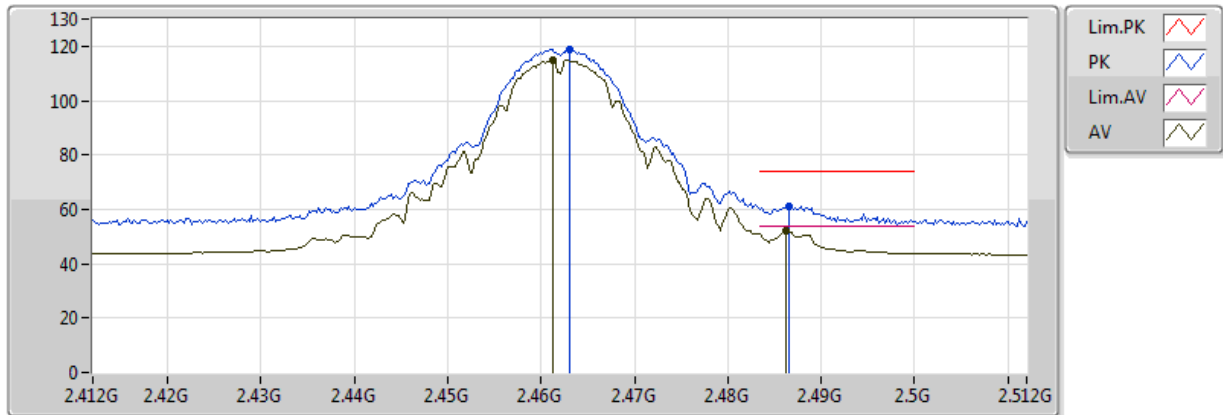
EUT Y_4TX
Setting 83
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.461G	118.15	Inf	-Inf	31.11	3	Vertical	27	1.09	-
AV	2.4612G	114.27	Inf	-Inf	31.11	3	Vertical	27	1.09	-
PK	2.4862G	61.27	74.00	-12.73	31.18	3	Vertical	27	1.09	-
AV	2.4862G	51.28	54.00	-2.72	31.18	3	Vertical	27	1.09	-

802.11b_Nss1,(1Mbps)_4TX

2462MHz_TX

25/04/2018



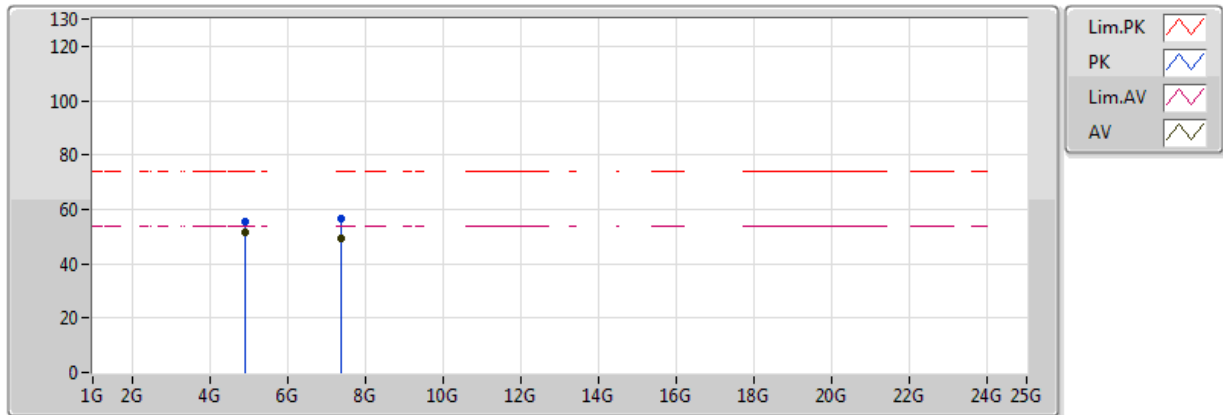
EUT Y_4TX
Setting 83
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.463G	118.70	Inf	-Inf	31.11	3	Horizontal	350	2.21	-
AV	2.4612G	114.82	Inf	-Inf	31.11	3	Horizontal	350	2.21	-
PK	2.4866G	61.11	74.00	-12.89	31.18	3	Horizontal	350	2.21	-
AV	2.4862G	52.33	54.00	-1.67	31.18	3	Horizontal	350	2.21	-

802.11b_Nss1,(1Mbps)_4TX

2462MHz_TX

25/04/2018



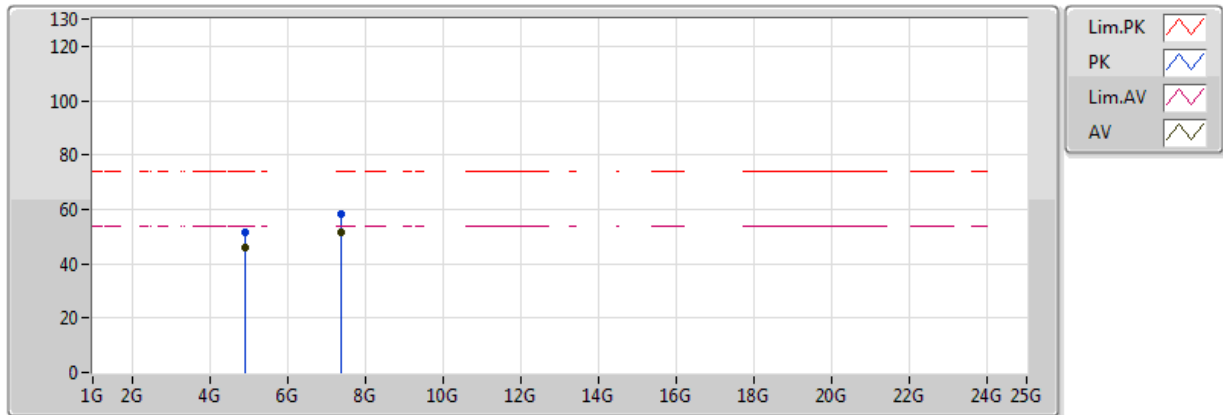
EUT Y_4TX
Setting 83
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.92404G	55.21	74.00	-18.79	4.40	3	Vertical	182	1.56	-
AV	4.92398G	51.39	54.00	-2.61	4.40	3	Vertical	182	1.56	-
PK	7.38672G	56.84	74.00	-17.16	9.77	3	Vertical	152	1.67	-
AV	7.3852G	49.53	54.00	-4.47	9.77	3	Vertical	152	1.67	-

802.11b_Nss1,(1Mbps)_4TX

2462MHz_TX

25/04/2018



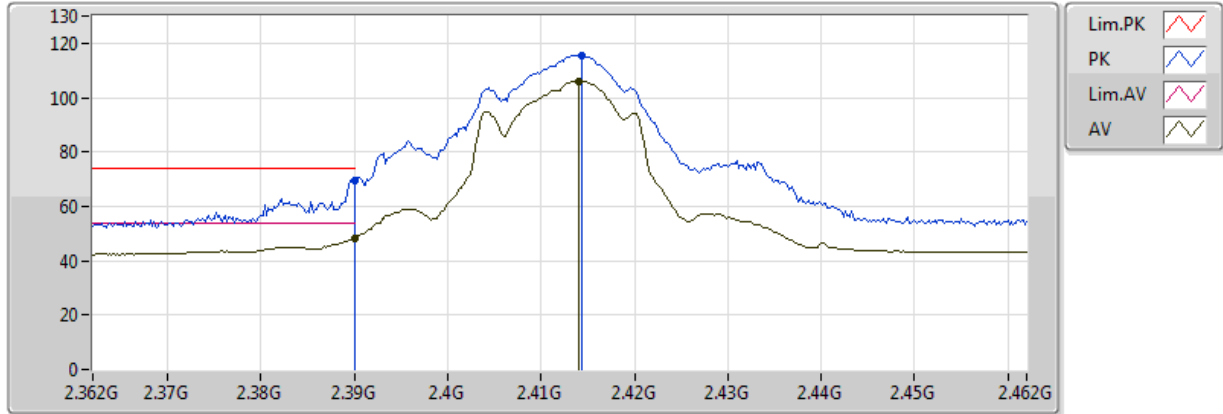
EUT Y_4TX
Setting 83
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.92398G	51.54	74.00	-22.46	4.40	3	Horizontal	48	1.22	-
AV	4.92398G	46.03	54.00	-7.97	4.40	3	Horizontal	48	1.22	-
PK	7.38496G	58.52	74.00	-15.48	9.77	3	Horizontal	128	1.01	-
AV	7.3853G	51.81	54.00	-2.19	9.77	3	Horizontal	128	1.01	-

802.11g_Nss1,(6Mbps)_4TX

2412MHz_TX

26/04/2018



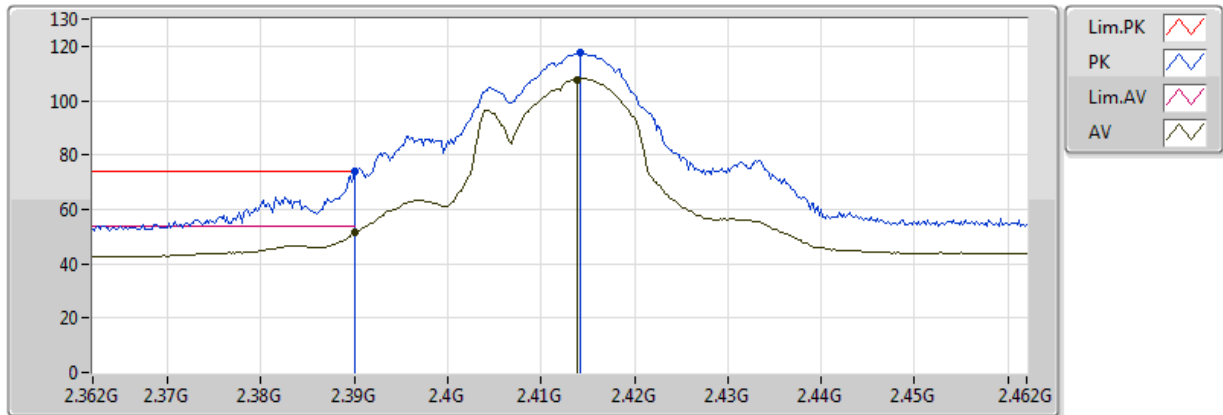
EUT Y_4TX
Setting 73
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.389998G	69.52	74.00	-4.48	30.97	3	Vertical	19	2.67	-
AV	2.389998G	47.96	54.00	-6.04	30.97	3	Vertical	19	2.67	-
PK	2.4144G	115.50	Inf	-Inf	30.97	3	Vertical	19	2.67	-
AV	2.414G	106.17	Inf	-Inf	30.97	3	Vertical	19	2.67	-

802.11g_Nss1,(6Mbps)_4TX

2412MHz_TX

26/04/2018



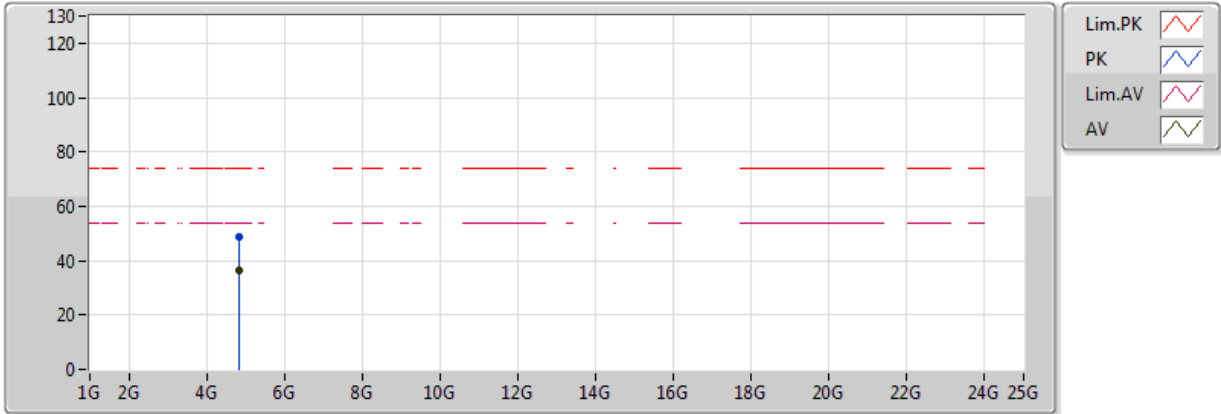
EUT Y_4TX
Setting 73
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.389998G	73.76	74.00	-0.24	30.96	3	Horizontal	52	1.48	-
AV	2.389998G	51.42	54.00	-2.58	30.96	3	Horizontal	52	1.48	-
PK	2.4142G	117.49	Inf	-Inf	30.97	3	Horizontal	52	1.48	-
AV	2.4138G	107.61	Inf	-Inf	30.97	3	Horizontal	52	1.48	-

802.11g_Nss1,(6Mbps)_4TX

2412MHz_TX

26/04/2018



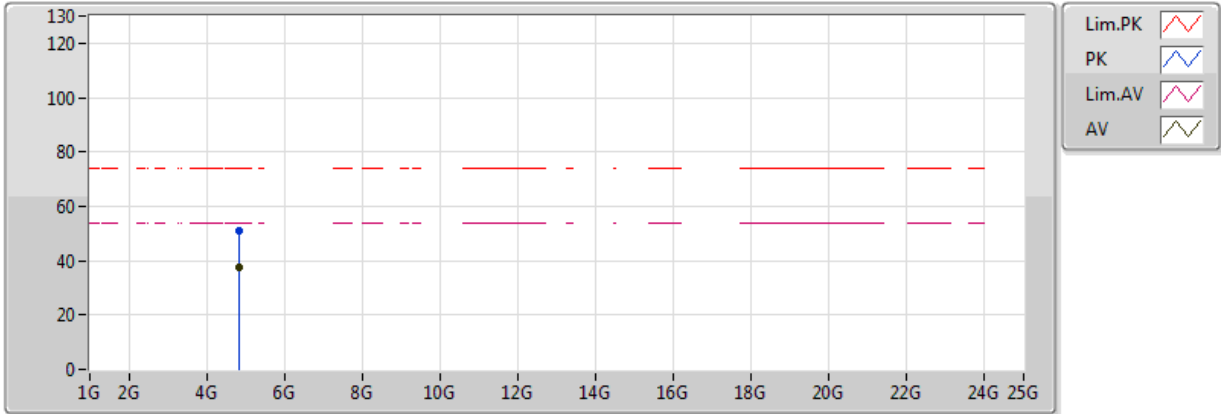
EUT Y_4TX
Setting 73
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.8201G	48.84	74.00	-25.16	3.98	3	Vertical	187	1.32	-
AV	4.82004G	36.22	54.00	-17.78	3.98	3	Vertical	187	1.32	-

802.11g_Nss1,(6Mbps)_4TX

2412MHz_TX

26/04/2018



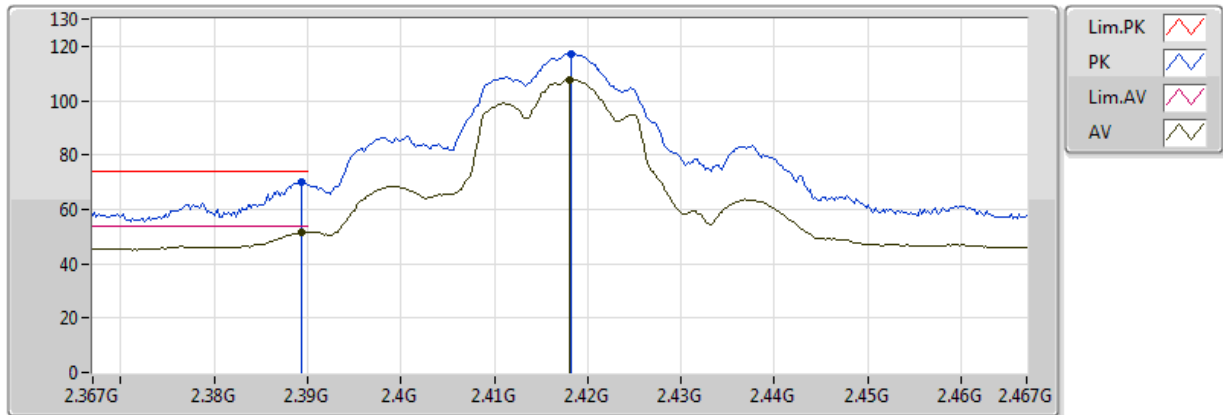
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Setting 73
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.82644G	51.09	74.00	-22.91	4.01	3	Horizontal	152	1.47	-
AV	4.82688G	37.73	54.00	-16.27	4.01	3	Horizontal	152	1.47	-

802.11g_Nss1,(6Mbps)_4TX

2417MHz_TX

03/05/2018



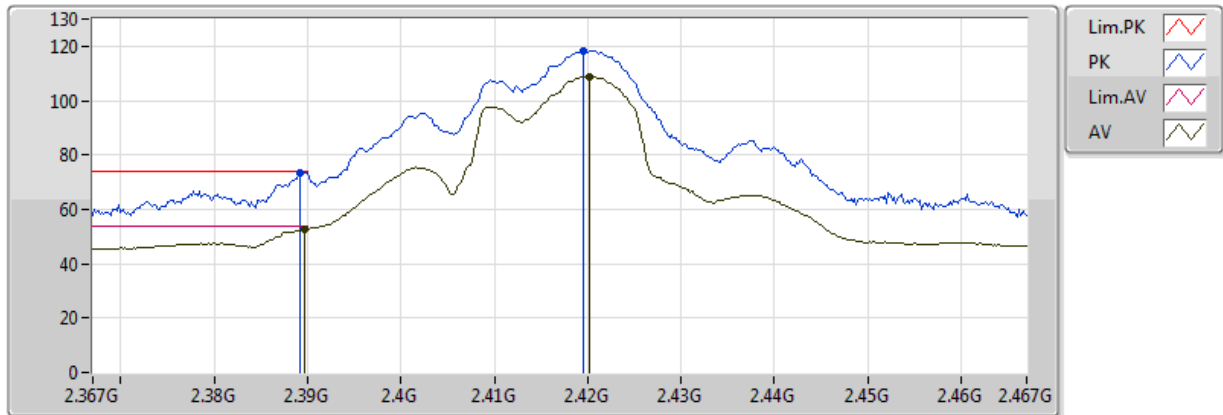
EUT Y_4TX
Setting 83
02-B-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3894G	70.09	74.00	-3.91	30.09	3	Vertical	278	1.05	-
AV	2.3894G	51.69	54.00	-2.31	30.09	3	Vertical	278	1.05	-
PK	2.4182G	117.29	Inf	-Inf	30.19	3	Vertical	278	1.05	-
AV	2.418G	107.84	Inf	-Inf	30.18	3	Vertical	278	1.05	-

802.11g_Nss1,(6Mbps)_4TX

2417MHz_TX

03/05/2018



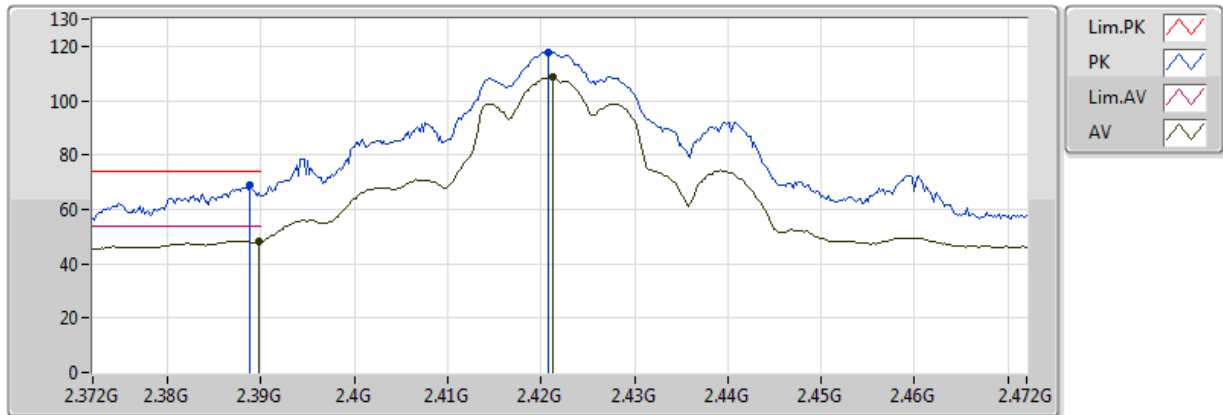
EUT Y_4TX
Setting 83
02-B-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3892G	73.60	74.00	-0.40	30.09	3	Horizontal	321	1.74	-
AV	2.3896G	52.71	54.00	-1.29	30.09	3	Horizontal	321	1.74	-
PK	2.4196G	118.41	Inf	-Inf	30.19	3	Horizontal	321	1.74	-
AV	2.4202G	108.77	Inf	-Inf	30.19	3	Horizontal	321	1.74	-

802.11g_Nss1,(6Mbps)_4TX

2422MHz_TX

03/05/2018



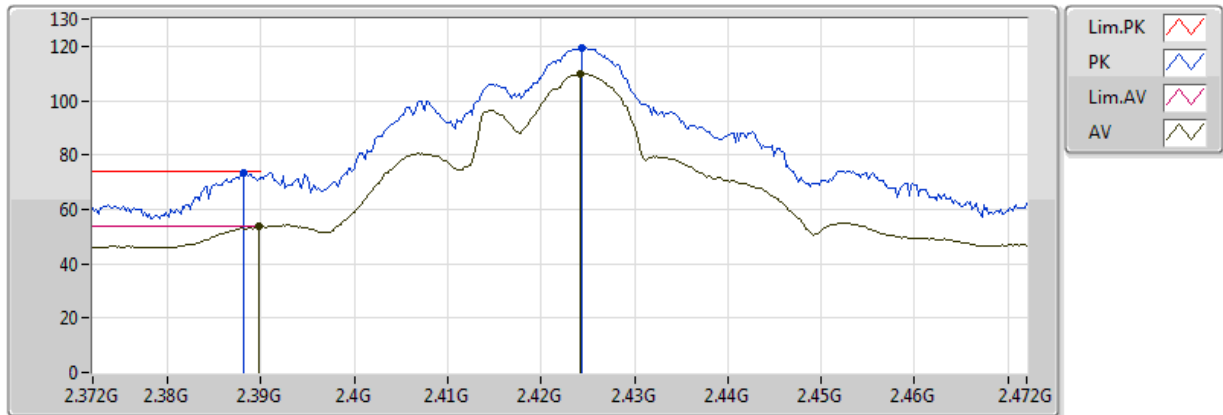
EUT Y_4TX
Setting 85
02-B-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3888G	69.02	74.00	-4.98	30.09	3	Vertical	287	1.04	-
AV	2.3898G	48.37	54.00	-5.63	30.09	3	Vertical	287	1.04	-
PK	2.4208G	117.90	Inf	-Inf	30.19	3	Vertical	287	1.04	-
AV	2.4212G	108.86	Inf	-Inf	30.19	3	Vertical	287	1.04	-

802.11g_Nss1,(6Mbps)_4TX

2422MHz_TX

03/05/2018



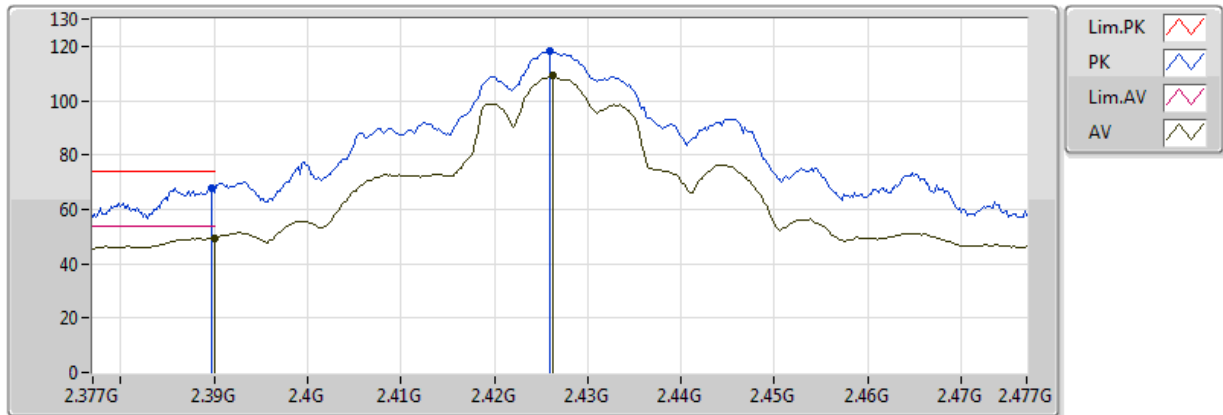
EUT Y_4TX
Setting 85
02-B-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3882G	73.51	74.00	-0.49	30.09	3	Horizontal	311	1.75	-
AV	2.3898G	53.57	54.00	-0.43	30.09	3	Horizontal	311	1.75	-
PK	2.4244G	119.31	Inf	-Inf	30.20	3	Horizontal	311	1.75	-
AV	2.4242G	109.93	Inf	-Inf	30.20	3	Horizontal	311	1.75	-

802.11g_Nss1,(6Mbps)_4TX

2427MHz_TX

03/05/2018



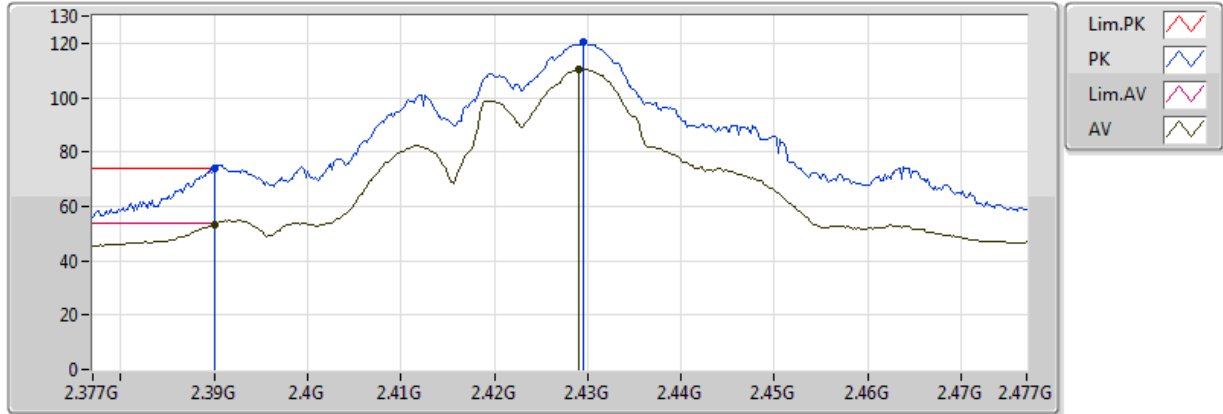
EUT Y_4TX
Setting 87
02-B-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3898G	67.96	74.00	-6.04	30.09	3	Vertical	266	1.02	-
AV	2.38998G	49.46	54.00	-4.54	30.09	3	Vertical	266	1.02	-
PK	2.426G	118.27	Inf	-Inf	30.21	3	Vertical	266	1.02	-
AV	2.4262G	109.14	Inf	-Inf	30.21	3	Vertical	266	1.02	-

802.11g_Nss1,(6Mbps)_4TX

2427MHz_TX

03/05/2018



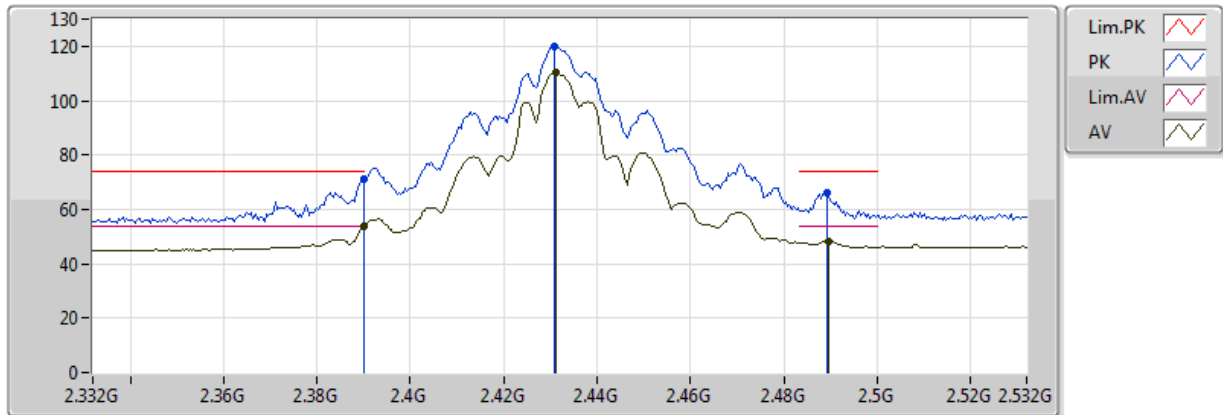
EUT Y_4TX
Setting 87
02-B-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.389998G	73.74	74.00	-0.26	30.09	3	Horizontal	298	1.58	-
AV	2.389998G	53.34	54.00	-0.66	30.09	3	Horizontal	298	1.58	-
PK	2.4296G	120.22	Inf	-Inf	30.22	3	Horizontal	298	1.58	-
AV	2.429G	110.39	Inf	-Inf	30.22	3	Horizontal	298	1.58	-

802.11g_Nss1,(6Mbps)_4TX

2432MHz_TX

03/05/2018



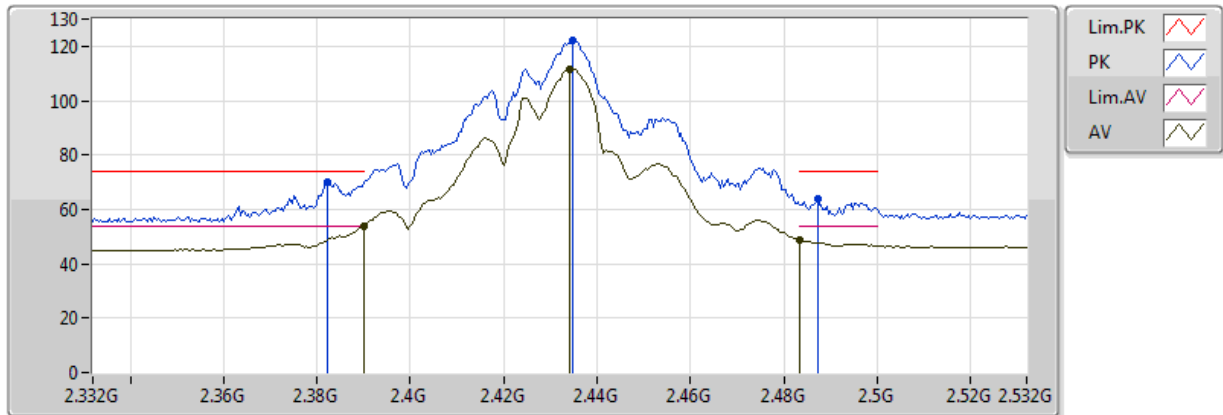
EUT Y_4TX
Setting 92
02-B-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.389998G	71.42	74.00	-2.58	30.09	3	Vertical	259	1.04	-
AV	2.389998G	53.88	54.00	-0.12	30.09	3	Vertical	259	1.04	-
PK	2.4308G	120.12	Inf	-Inf	30.22	3	Vertical	259	1.04	-
AV	2.4312G	110.61	Inf	-Inf	30.23	3	Vertical	259	1.04	-
PK	2.4892G	66.11	74.00	-7.89	30.40	3	Vertical	259	1.04	-
AV	2.4896G	48.25	54.00	-5.75	30.41	3	Vertical	259	1.04	-

802.11g_Nss1,(6Mbps)_4TX

2432MHz_TX

03/05/2018



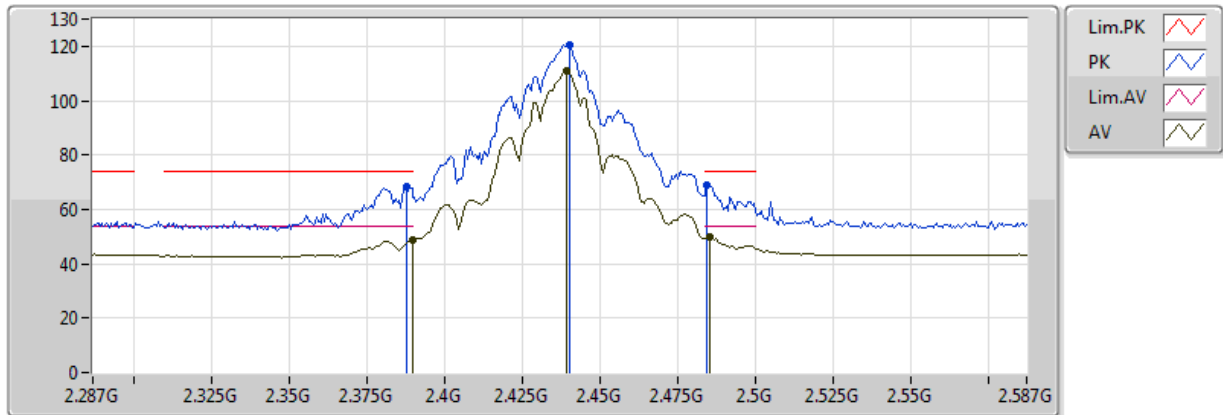
EUT Y_4TX
Setting 92
02-B-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3824G	69.82	74.00	-4.18	30.08	3	Horizontal	292	1.76	-
AV	2.389998G	53.53	54.00	-0.47	30.09	3	Horizontal	292	1.76	-
PK	2.4348G	121.93	Inf	-Inf	30.24	3	Horizontal	292	1.76	-
AV	2.434G	111.71	Inf	-Inf	30.23	3	Horizontal	292	1.76	-
PK	2.4872G	63.81	74.00	-10.19	30.40	3	Horizontal	292	1.76	-
AV	2.483502G	48.69	54.00	-5.31	30.39	3	Horizontal	292	1.76	-

802.11g_Nss1,(6Mbps)_4TX

2437MHz_TX

26/04/2018



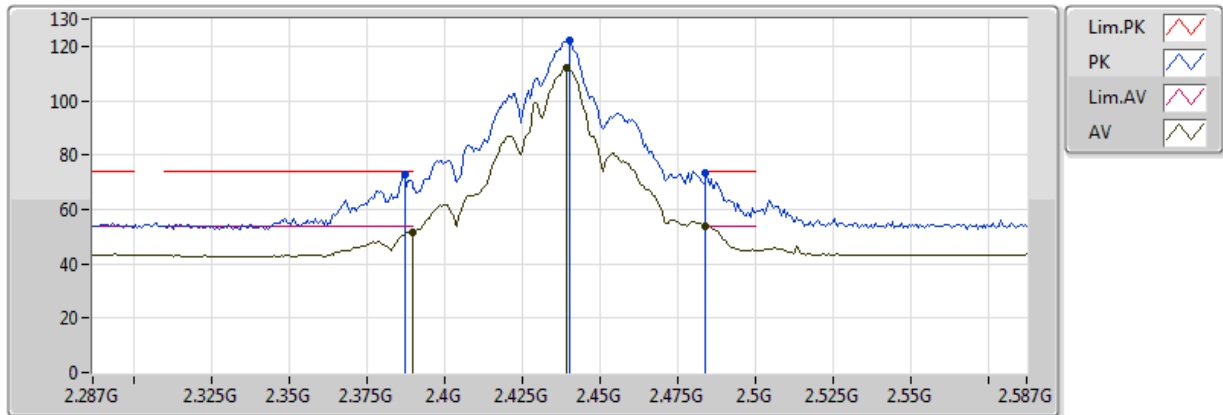
EUT Y_4TX
Setting 93
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3878G	68.45	74.00	-5.55	30.97	3	Vertical	19	2.59	-
AV	2.3896G	48.79	54.00	-5.21	30.97	3	Vertical	19	2.59	-
PK	2.44G	120.57	Inf	-Inf	31.05	3	Vertical	19	2.59	-
AV	2.4394G	110.83	Inf	-Inf	31.04	3	Vertical	19	2.59	-
PK	2.4844G	69.12	74.00	-4.88	31.17	3	Vertical	19	2.59	-
AV	2.485G	49.66	54.00	-4.34	31.17	3	Vertical	19	2.59	-

802.11g_Nss1,(6Mbps)_4TX

2437MHz_TX

26/04/2018



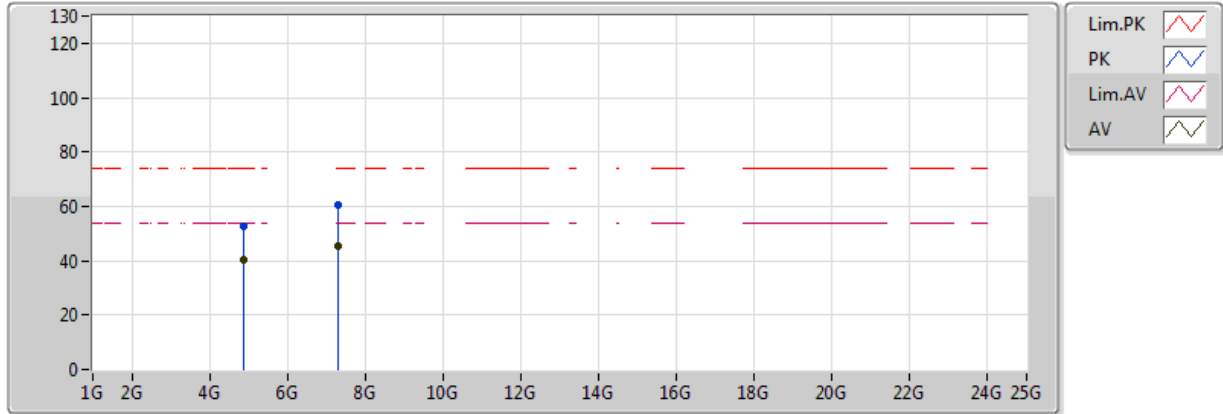
EUT Y_4TX
Setting 93
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3872G	72.66	74.00	-1.34	30.97	3	Horizontal	57	1.47	-
AV	2.389998G	51.80	54.00	-2.20	30.97	3	Horizontal	57	1.47	-
PK	2.44G	122.26	Inf	-Inf	31.05	3	Horizontal	57	1.47	-
AV	2.4394G	112.15	Inf	-Inf	31.04	3	Horizontal	57	1.47	-
PK	2.4838G	73.49	74.00	-0.51	31.17	3	Horizontal	57	1.47	-
AV	2.483502G	53.86	54.00	-0.14	31.17	3	Horizontal	57	1.47	-

802.11g_Nss1,(6Mbps)_4TX

2437MHz_TX

26/04/2018



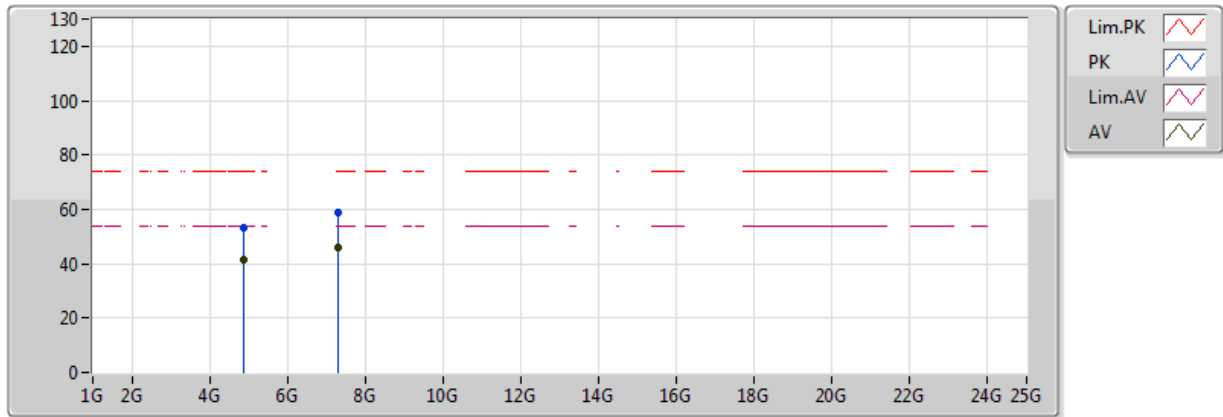
EUT Y_4TX
Setting 93
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.86896G	52.61	74.00	-21.39	4.18	3	Vertical	186	1.32	-
AV	4.87048G	40.15	54.00	-13.85	4.19	3	Vertical	186	1.32	-
PK	7.3049G	60.54	74.00	-13.46	9.75	3	Vertical	159	2.57	-
AV	7.3177G	45.12	54.00	-8.88	9.75	3	Vertical	159	2.57	-

802.11g_Nss1,(6Mbps)_4TX

2437MHz_TX

26/04/2018



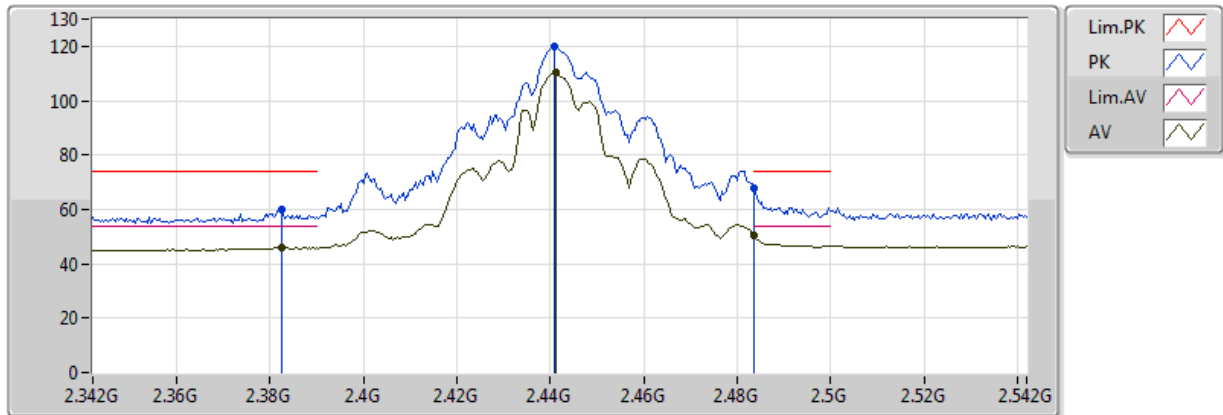
EUT Y_4TX
Setting 93
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.86992G	53.26	74.00	-20.74	4.19	3	Horizontal	125	1.01	-
AV	4.87032G	41.29	54.00	-12.71	4.19	3	Horizontal	125	1.01	-
PK	7.31356G	59.01	74.00	-14.99	9.75	3	Horizontal	122	1.91	-
AV	7.31444G	46.18	54.00	-7.82	9.75	3	Horizontal	122	1.91	-

802.11g_Nss1,(6Mbps)_4TX

2442MHz_TX

03/05/2018



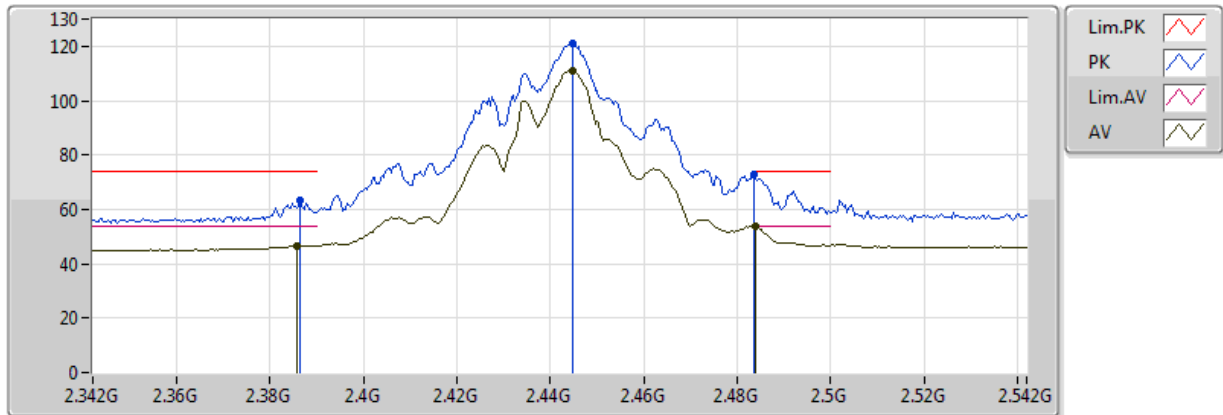
EUT Y_4TX
Setting 89
02-B-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3824G	59.69	74.00	-14.31	30.08	3	Vertical	218	1.01	-
AV	2.3824G	46.03	54.00	-7.97	30.08	3	Vertical	218	1.01	-
PK	2.4408G	119.81	Inf	-Inf	30.26	3	Vertical	218	1.01	-
AV	2.4412G	110.45	Inf	-Inf	30.26	3	Vertical	218	1.01	-
PK	2.483502G	67.82	74.00	-6.18	30.39	3	Vertical	218	1.01	-
AV	2.483502G	50.16	54.00	-3.84	30.39	3	Vertical	218	1.01	-

802.11g_Nss1,(6Mbps)_4TX

2442MHz_TX

03/05/2018



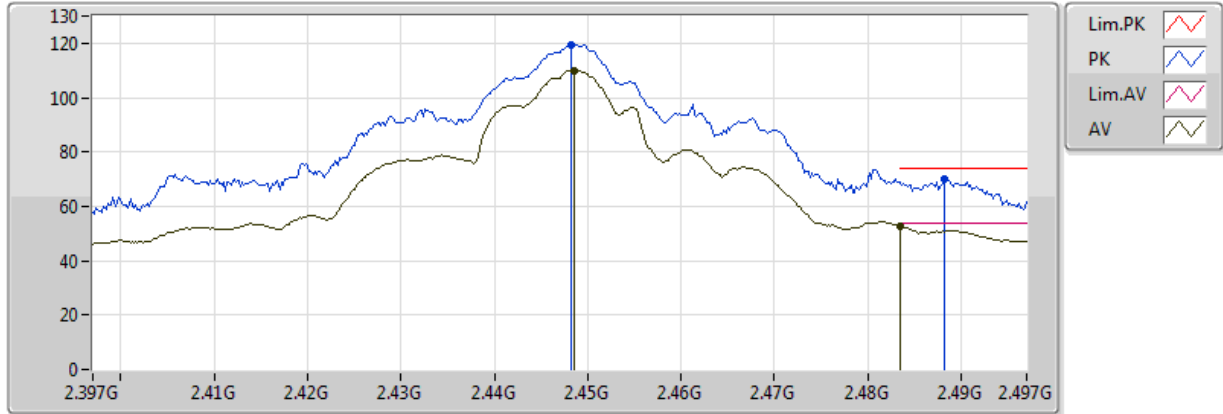
EUT Y_4TX
Setting 89
02-B-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3864G	63.37	74.00	-10.63	30.09	3	Horizontal	253	1.55	-
AV	2.3856G	46.68	54.00	-7.32	30.08	3	Horizontal	253	1.55	-
PK	2.4448G	120.92	Inf	-Inf	30.27	3	Horizontal	253	1.55	-
AV	2.4448G	111.00	Inf	-Inf	30.27	3	Horizontal	253	1.55	-
PK	2.483502G	72.68	74.00	-1.32	30.39	3	Horizontal	253	1.55	-
AV	2.484G	53.62	54.00	-0.38	30.39	3	Horizontal	253	1.55	-

802.11g_Nss1,(6Mbps)_4TX

2447MHz_TX

03/05/2018



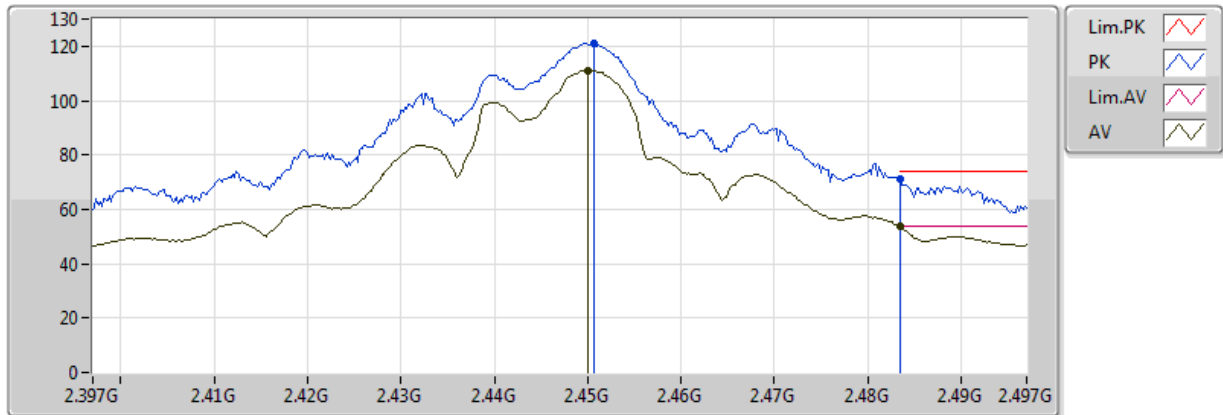
EUT Y_4TX
Setting 88
02-B-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.4482G	119.63	Inf	-Inf	30.28	3	Vertical	210	1.12	-
AV	2.4486G	109.93	Inf	-Inf	30.28	3	Vertical	210	1.12	-
PK	2.4882G	69.99	74.00	-4.01	30.40	3	Vertical	210	1.12	-
AV	2.483502G	52.81	54.00	-1.19	30.39	3	Vertical	210	1.12	-

802.11g_Nss1,(6Mbps)_4TX

2447MHz_TX

03/05/2018



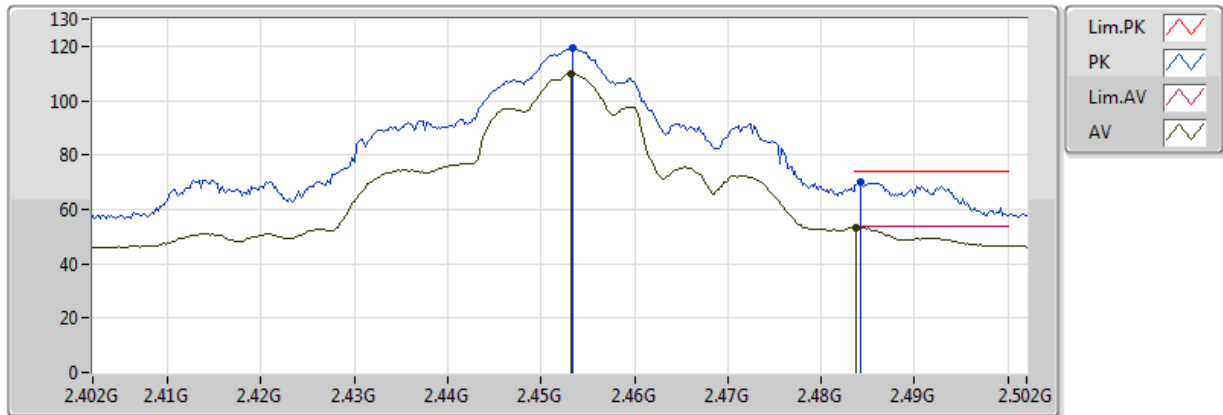
EUT Y_4TX
Setting 88
02-B-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.4506G	121.29	Inf	-Inf	30.29	3	Horizontal	287	2.36	-
AV	2.45G	111.08	Inf	-Inf	30.28	3	Horizontal	287	2.36	-
PK	2.483502G	70.93	74.00	-3.07	30.39	3	Horizontal	287	2.36	-
AV	2.483502G	53.60	54.00	-0.40	30.39	3	Horizontal	287	2.36	-

802.11g_Nss1,(6Mbps)_4TX

2452MHz_TX

03/05/2018



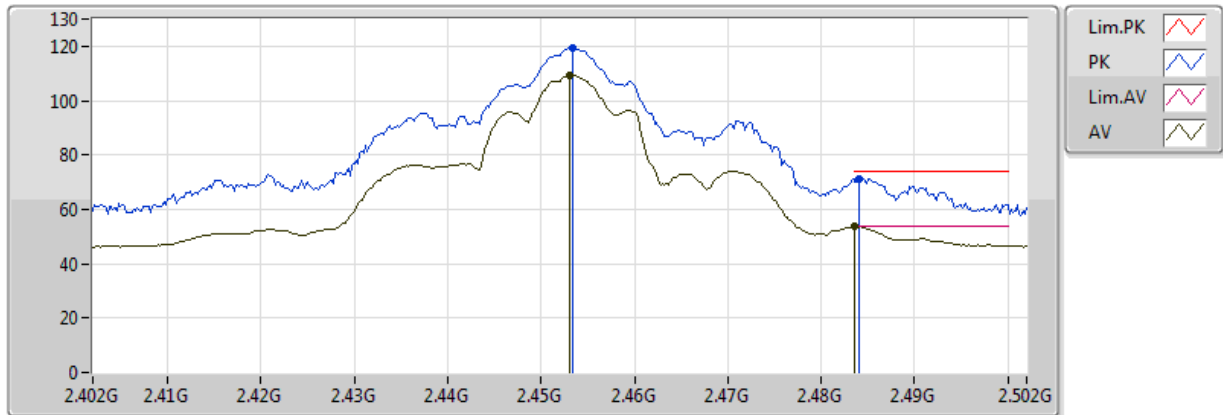
EUT Y_4TX
Setting 86
02-B-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.4534G	119.29	Inf	-Inf	30.29	3	Vertical	235	1.08	-
AV	2.4532G	109.79	Inf	-Inf	30.29	3	Vertical	235	1.08	-
PK	2.4842G	70.29	74.00	-3.71	30.39	3	Vertical	235	1.08	-
AV	2.4838G	53.32	54.00	-0.68	30.39	3	Vertical	235	1.08	-

802.11g_Nss1,(6Mbps)_4TX

2452MHz_TX

03/05/2018



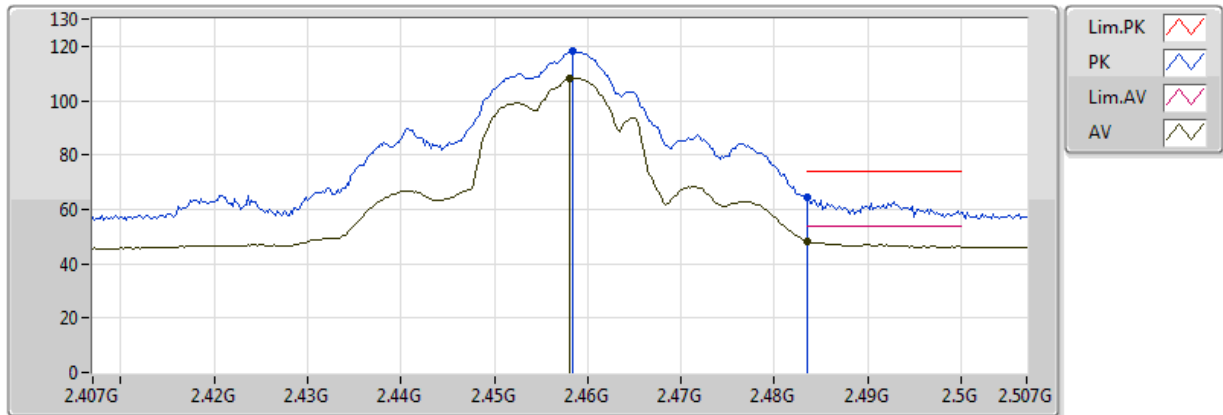
EUT Y_4TX
Setting 86
02-B-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.4534G	119.32	Inf	-Inf	30.29	3	Horizontal	239	1.34	-
AV	2.453G	109.54	Inf	-Inf	30.29	3	Horizontal	239	1.34	-
PK	2.484G	71.30	74.00	-2.70	30.39	3	Horizontal	239	1.34	-
AV	2.4836G	53.63	54.00	-0.37	30.39	3	Horizontal	239	1.34	-

802.11g_Nss1,(6Mbps)_4TX

2457MHz_TX

03/05/2018



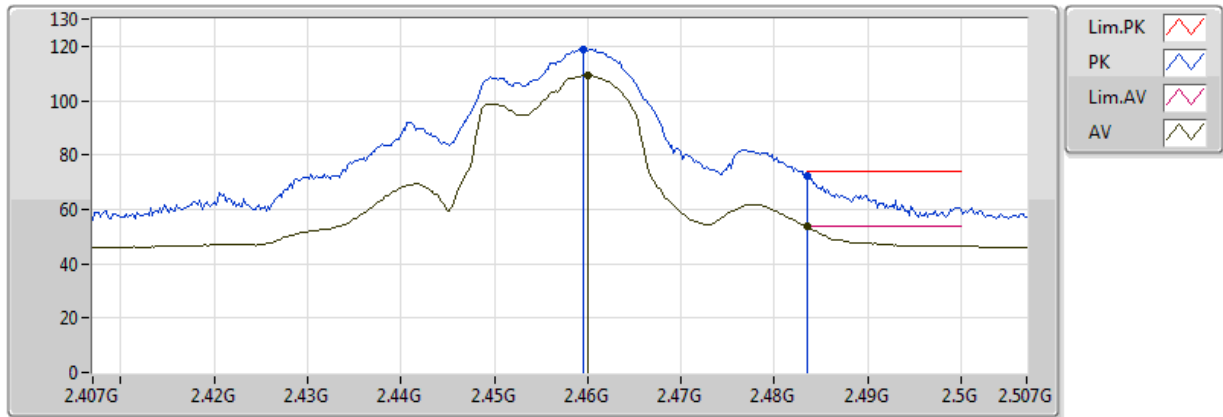
EUT Y_4TX
Setting 79
02-B-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.4584G	118.11	Inf	-Inf	30.31	3	Vertical	238	1.02	-
AV	2.458G	108.24	Inf	-Inf	30.31	3	Vertical	238	1.02	-
PK	2.483502G	64.33	74.00	-9.67	30.39	3	Vertical	238	1.02	-
AV	2.483502G	48.35	54.00	-5.65	30.39	3	Vertical	238	1.02	-

802.11g_Nss1,(6Mbps)_4TX

2457MHz_TX

03/05/2018



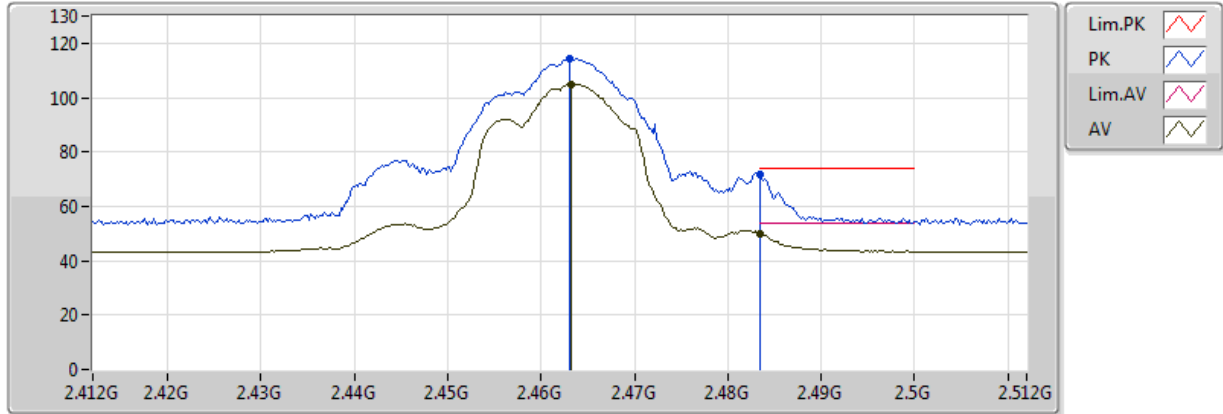
EUT Y_4TX
Setting 79
02-B-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.4596G	119.06	Inf	-Inf	30.31	3	Horizontal	279	1.73	-
AV	2.46G	109.32	Inf	-Inf	30.31	3	Horizontal	279	1.73	-
PK	2.483502G	72.01	74.00	-1.99	30.39	3	Horizontal	279	1.73	-
AV	2.483502G	53.70	54.00	-0.30	30.39	3	Horizontal	279	1.73	-

802.11g_Nss1,(6Mbps)_4TX

2462MHz_TX

26/04/2018



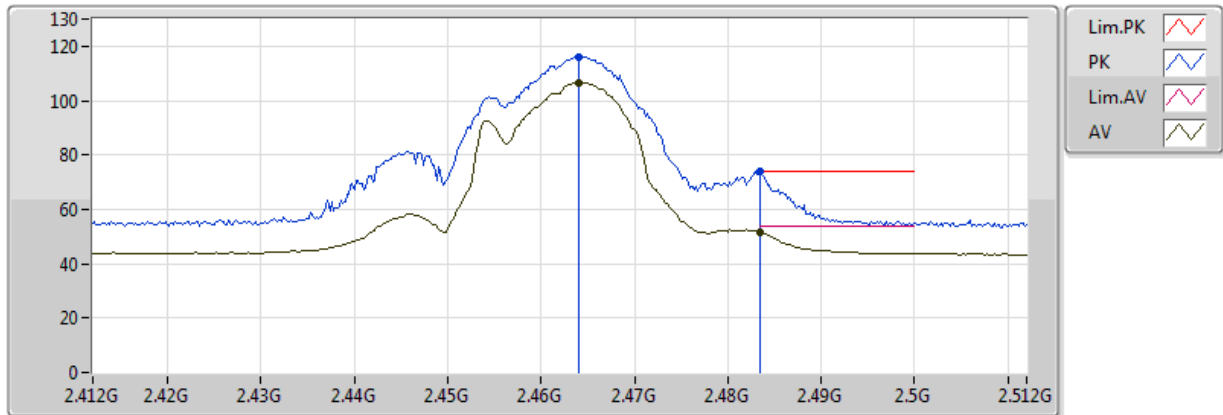
EUT Y_4TX
Setting 68
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.463G	114.26	Inf	-Inf	31.11	3	Vertical	18	1.09	-
AV	2.4632G	105.06	Inf	-Inf	31.11	3	Vertical	18	1.09	-
PK	2.483502G	71.83	74.00	-2.17	31.17	3	Vertical	18	1.09	-
AV	2.483502G	50.13	54.00	-3.87	31.17	3	Vertical	18	1.09	-

802.11g_Nss1,(6Mbps)_4TX

2462MHz_TX

26/04/2018



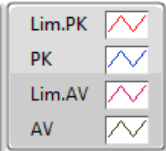
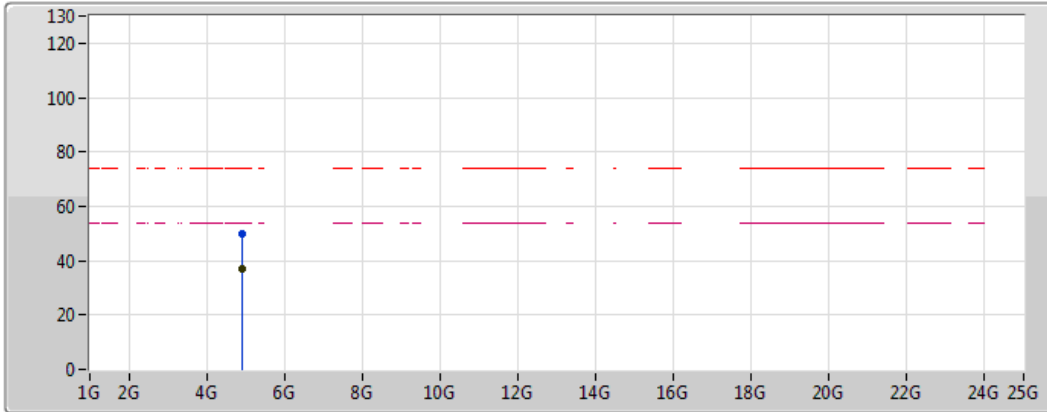
EUT Y_4TX
Setting 68
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.464G	116.16	Inf	-Inf	31.12	3	Horizontal	59	1.50	-
AV	2.464G	106.68	Inf	-Inf	31.12	3	Horizontal	59	1.50	-
PK	2.483502G	73.83	74.00	-0.17	31.17	3	Horizontal	59	1.50	-
AV	2.483502G	51.58	54.00	-2.42	31.17	3	Horizontal	59	1.50	-

802.11g_Nss1,(6Mbps)_4TX

2462MHz_TX

26/04/2018



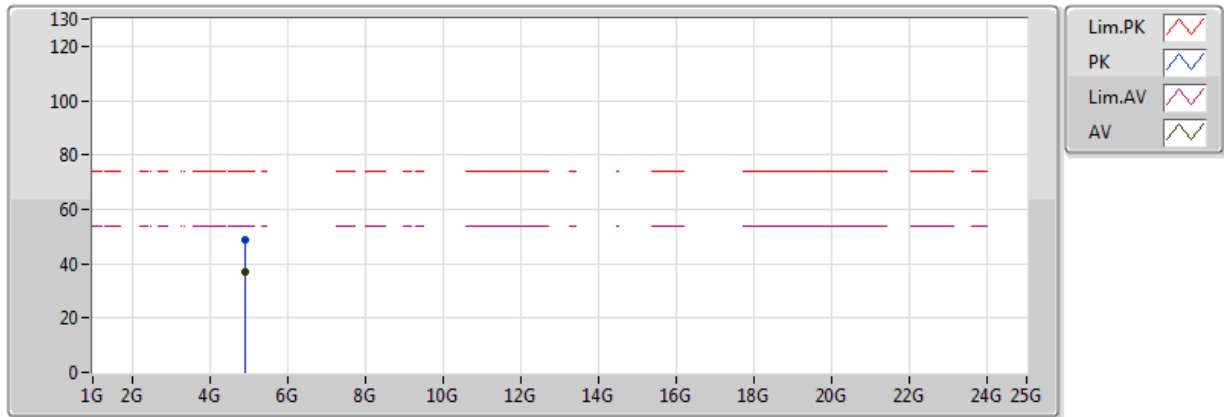
EUT Y_4TX
Setting 68
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.9204G	50.10	74.00	-23.90	4.39	3	Vertical	182	1.31	-
AV	4.92032G	37.08	54.00	-16.92	4.39	3	Vertical	182	1.31	-

802.11g_Nss1,(6Mbps)_4TX

2462MHz_TX

26/04/2018



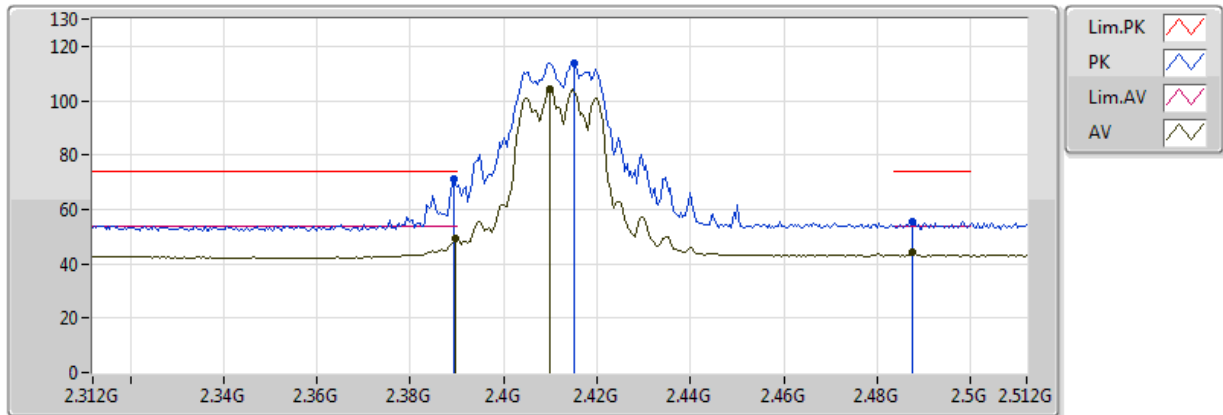
EUT Y_4TX
Setting 68
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.92096G	48.95	74.00	-25.05	4.39	3	Horizontal	155	1.02	-
AV	4.92016G	36.81	54.00	-17.19	4.39	3	Horizontal	155	1.02	-

802.11ac VHT20_Nss1,(MCS0)_4TX

2412MHz_TX

26/04/2018



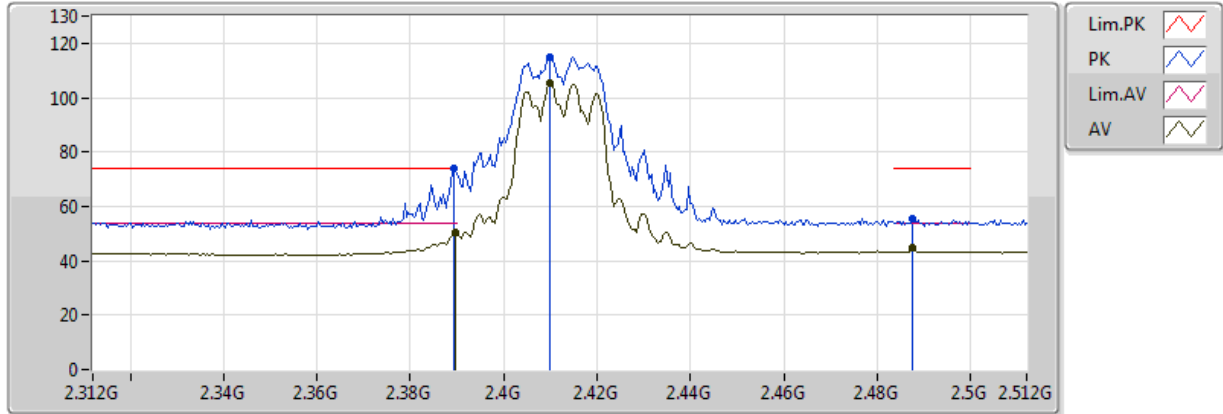
EUT Y_4TX
Setting 67
01-C-4
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3892G	71.13	74.00	-2.87	30.97	3	Vertical	349	1.09	-
AV	2.3896G	49.18	54.00	-4.82	30.97	3	Vertical	349	1.09	-
PK	2.4152G	114.02	Inf	-Inf	30.97	3	Vertical	349	1.09	-
AV	2.41G	104.23	Inf	-Inf	30.96	3	Vertical	349	1.09	-
PK	2.4876G	55.28	74.00	-18.72	31.19	3	Vertical	349	1.09	-
AV	2.4876G	44.26	54.00	-9.74	31.19	3	Vertical	349	1.09	-

802.11ac VHT20_Nss1,(MCS0)_4TX

2412MHz_TX

26/04/2018



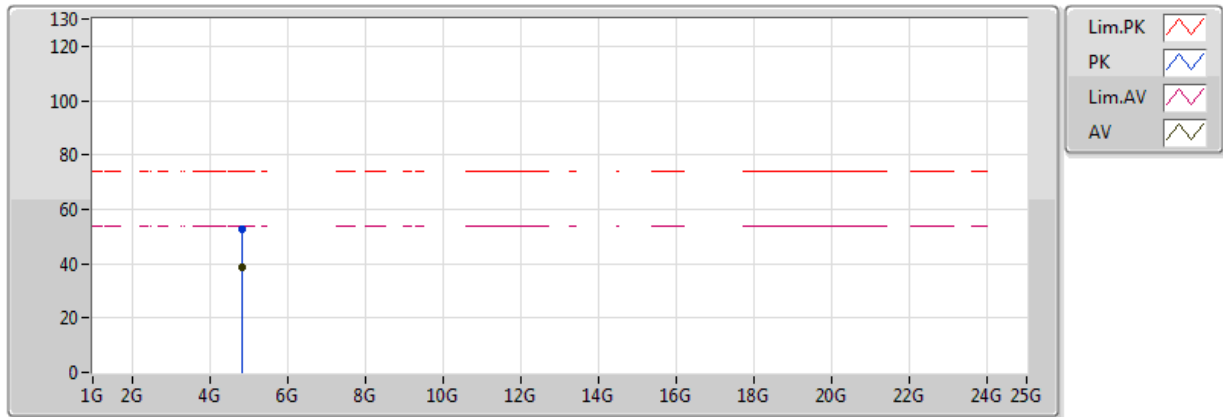
EUT Y_4TX
Setting 67
01-C-4
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3892G	73.87	74.00	-0.13	30.97	3	Horizontal	306	1.50	-
AV	2.3896G	50.46	54.00	-3.54	30.97	3	Horizontal	306	1.50	-
PK	2.41G	114.74	Inf	-Inf	30.96	3	Horizontal	306	1.50	-
AV	2.41G	105.17	Inf	-Inf	30.96	3	Horizontal	306	1.50	-
PK	2.4876G	55.41	74.00	-18.59	31.19	3	Horizontal	306	1.50	-
AV	2.4876G	44.74	54.00	-9.26	31.19	3	Horizontal	306	1.50	-

802.11ac VHT20_Nss1,(MCS0)_4TX

2412MHz_TX

26/04/2018



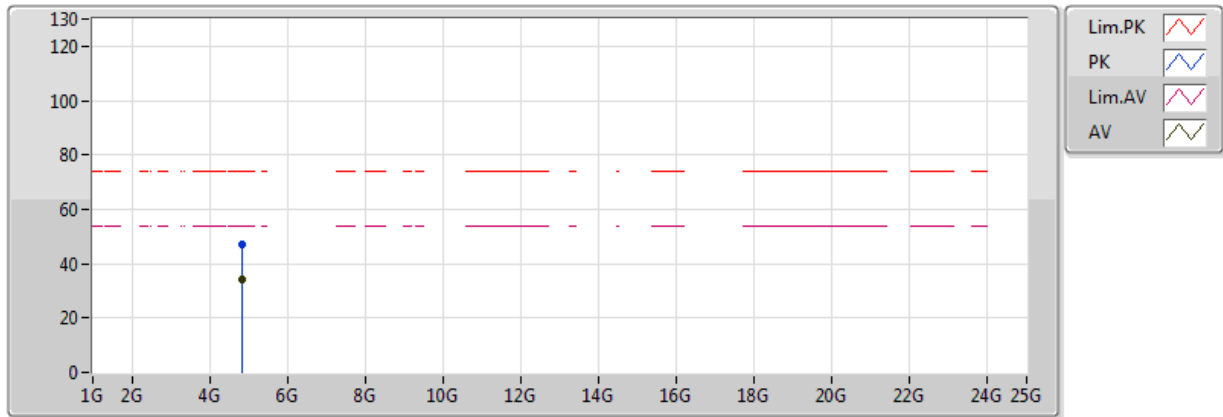
EUT Y_4TX
Setting 67
01-C-4
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.82298G	52.90	74.00	-21.10	3.99	3	Vertical	184	2.99	-
AV	4.8234G	38.61	54.00	-15.39	4.00	3	Vertical	184	2.99	-

802.11ac VHT20_Nss1,(MCS0)_4TX

2412MHz_TX

26/04/2018



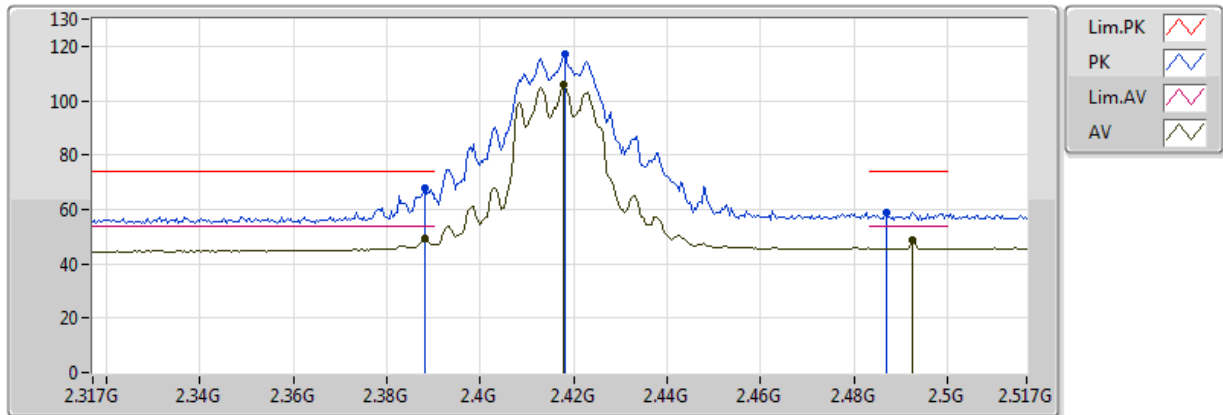
EUT Y_4TX
Setting 67
01-C-4
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.82334G	47.17	74.00	-26.83	4.00	3	Horizontal	210	1.48	-
AV	4.82304G	34.24	54.00	-19.76	3.99	3	Horizontal	210	1.48	-

802.11ac VHT20_Nss1,(MCS0)_4TX

2417MHz_TX

03/05/2018



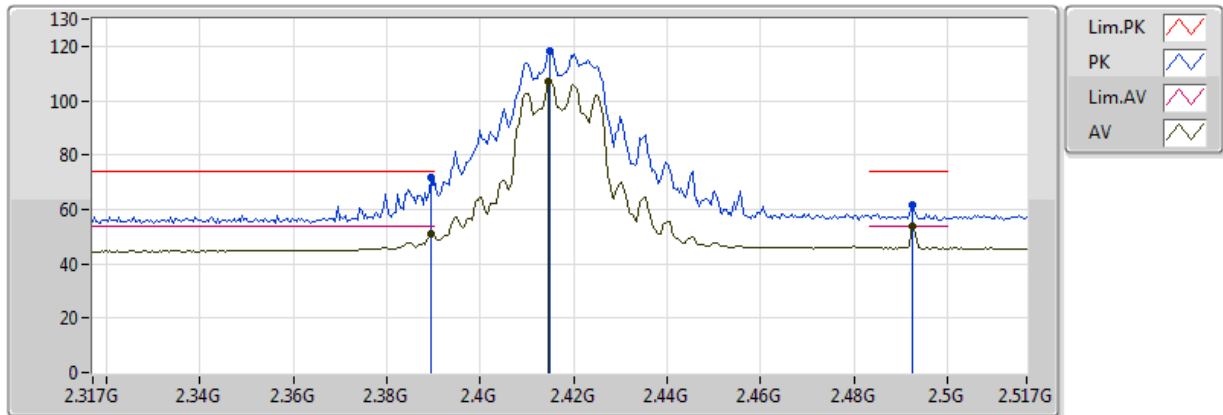
EUT Y_4TX
Setting 76
02-B-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3882G	68.06	74.00	-5.94	30.09	3	Vertical	126	1.24	-
AV	2.3882G	49.06	54.00	-4.94	30.09	3	Vertical	126	1.24	-
PK	2.4182G	116.86	Inf	-Inf	30.19	3	Vertical	126	1.24	-
AV	2.4178G	105.86	Inf	-Inf	30.18	3	Vertical	126	1.24	-
PK	2.487G	59.03	74.00	-14.97	30.40	3	Vertical	126	1.24	-
AV	2.4926G	48.93	54.00	-5.07	30.41	3	Vertical	126	1.24	-

802.11ac VHT20_Nss1,(MCS0)_4TX

2417MHz_TX

03/05/2018



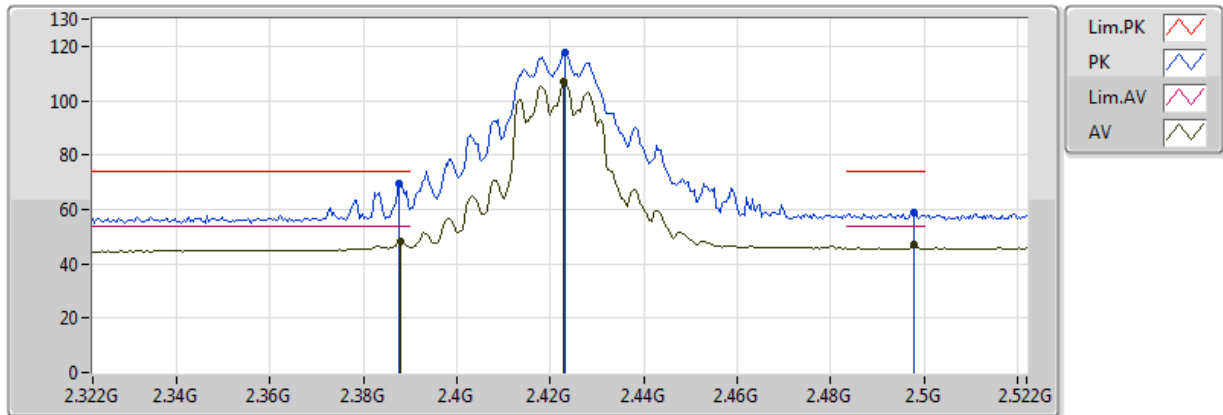
EUT Y_4TX
Setting 76
02-B-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3894G	71.64	74.00	-2.36	30.09	3	Horizontal	117	1.35	-
AV	2.3894G	50.93	54.00	-3.07	30.09	3	Horizontal	117	1.35	-
PK	2.415G	117.96	Inf	-Inf	30.18	3	Horizontal	117	1.35	-
AV	2.4146G	106.81	Inf	-Inf	30.17	3	Horizontal	117	1.35	-
PK	2.4926G	61.45	74.00	-12.55	30.41	3	Horizontal	117	1.35	-
AV	2.4926G	53.76	54.00	-0.24	30.41	3	Horizontal	117	1.35	-

802.11ac VHT20_Nss1,(MCS0)_4TX

2422MHz_TX

03/05/2018



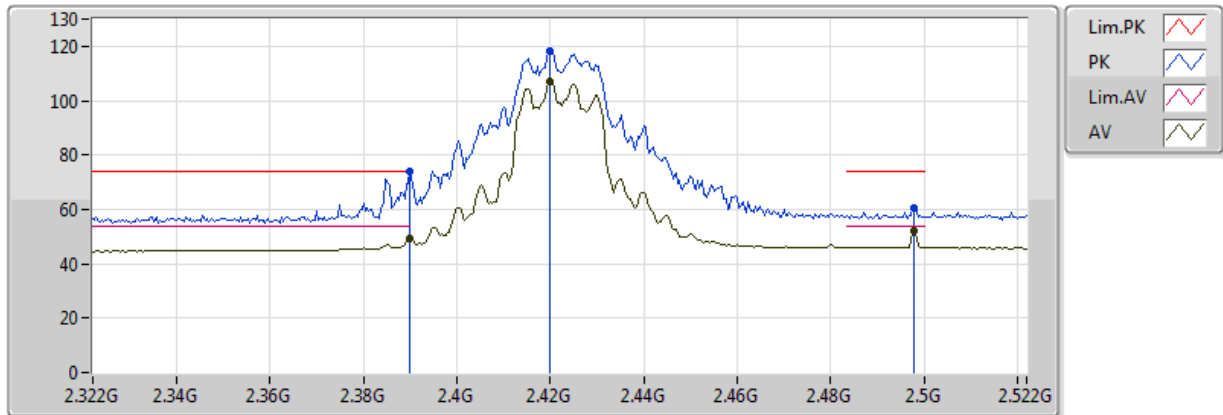
EUT Y_4TX
Setting 78
02-J-1
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3876G	69.73	74.00	-4.27	30.09	3	Vertical	139	1.51	-
AV	2.388G	48.03	54.00	-5.97	30.09	3	Vertical	139	1.51	-
PK	2.4232G	117.51	Inf	-Inf	30.20	3	Vertical	139	1.51	-
AV	2.4228G	107.01	Inf	-Inf	30.20	3	Vertical	139	1.51	-
PK	2.498G	58.61	74.00	-15.39	30.44	3	Vertical	139	1.51	-
AV	2.498G	46.93	54.00	-7.07	30.44	3	Vertical	139	1.51	-

802.11ac VHT20_Nss1,(MCS0)_4TX

2422MHz_TX

03/05/2018



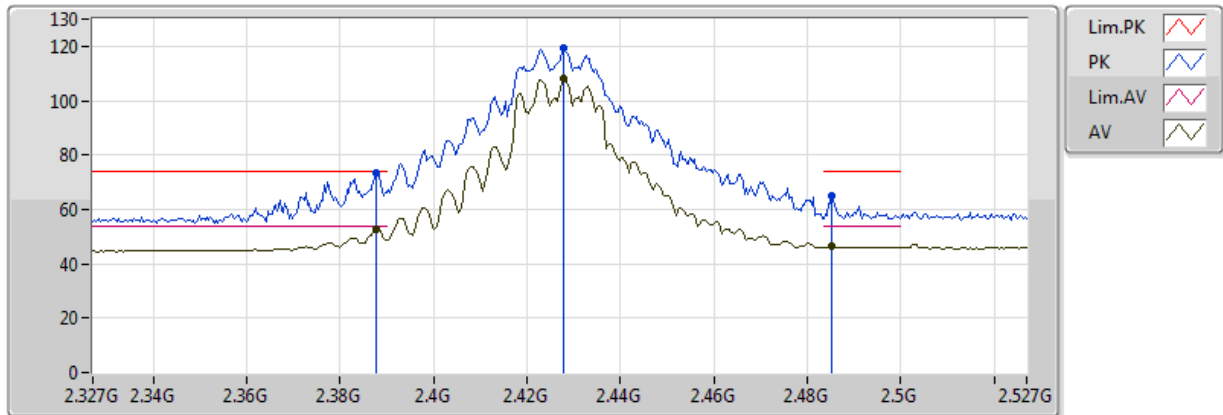
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Setting 78
02-J-1
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.389998G	73.98	74.00	-0.02	30.09	3	Horizontal	116	1.00	-
AV	2.389998G	49.07	54.00	-4.93	30.09	3	Horizontal	116	1.00	-
PK	2.42G	118.46	Inf	-Inf	30.19	3	Horizontal	116	1.00	-
AV	2.42G	107.21	Inf	-Inf	30.19	3	Horizontal	116	1.00	-
PK	2.498G	60.36	74.00	-13.64	30.44	3	Horizontal	116	1.00	-
AV	2.498G	52.26	54.00	-1.74	30.44	3	Horizontal	116	1.00	-

802.11ac VHT20_Nss1,(MCS0)_4TX

2427MHz_TX

03/05/2018



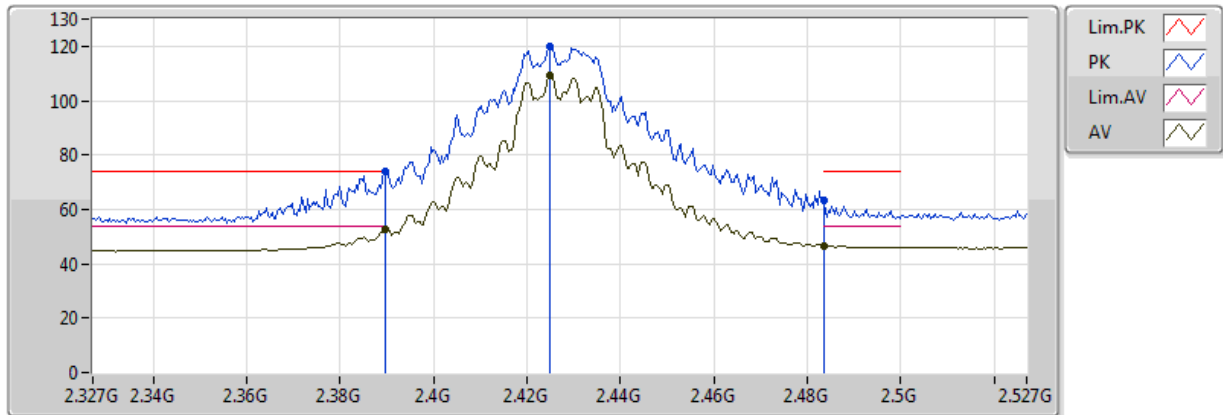
EUT Y_4TX
Setting 87
02-J-1
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3878G	73.38	74.00	-0.62	30.09	3	Vertical	139	1.50	-
AV	2.3878G	52.62	54.00	-1.38	30.09	3	Vertical	139	1.50	-
PK	2.4278G	119.45	Inf	-Inf	30.21	3	Vertical	139	1.50	-
AV	2.4278G	108.32	Inf	-Inf	30.21	3	Vertical	139	1.50	-
PK	2.4854G	64.81	74.00	-9.19	30.39	3	Vertical	139	1.50	-
AV	2.4854G	46.38	54.00	-7.62	30.39	3	Vertical	139	1.50	-

802.11ac VHT20_Nss1,(MCS0)_4TX

2427MHz_TX

03/05/2018



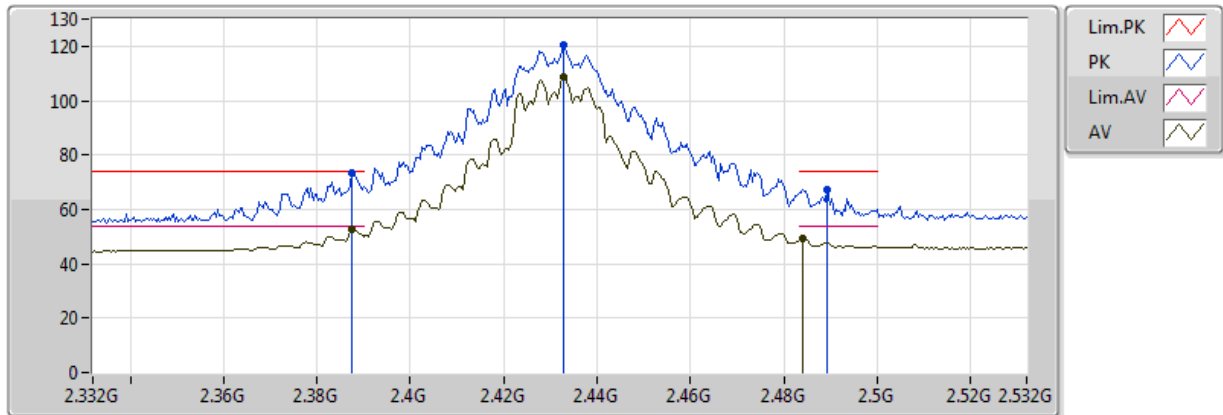
EUT Y_4TX
Setting 87
02-J-1
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3898G	73.89	74.00	-0.11	30.09	3	Horizontal	128	1.00	-
AV	2.3898G	52.54	54.00	-1.46	30.09	3	Horizontal	128	1.00	-
PK	2.425G	119.75	Inf	-Inf	30.21	3	Horizontal	128	1.00	-
AV	2.425G	109.18	Inf	-Inf	30.21	3	Horizontal	128	1.00	-
PK	2.483502G	63.12	74.00	-10.88	30.39	3	Horizontal	128	1.00	-
AV	2.483502G	46.69	54.00	-7.31	30.39	3	Horizontal	128	1.00	-

802.11ac VHT20_Nss1,(MCS0)_4TX

2432MHz_TX

03/05/2018



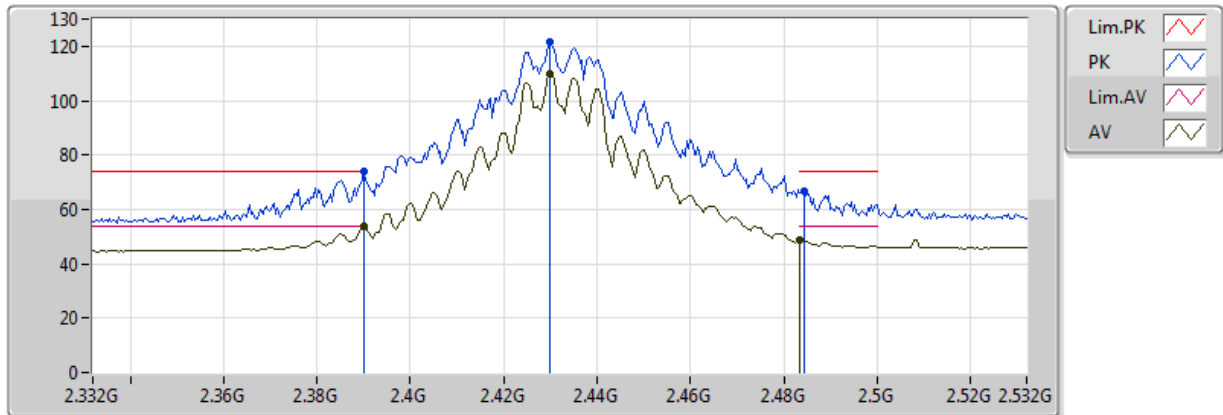
EUT Y_4TX
Setting 90
02-J-1
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3876G	73.25	74.00	-0.75	30.09	3	Vertical	139	1.49	-
AV	2.3876G	52.62	54.00	-1.38	30.09	3	Vertical	139	1.49	-
PK	2.4328G	120.30	Inf	-Inf	30.23	3	Vertical	139	1.49	-
AV	2.4328G	108.76	Inf	-Inf	30.23	3	Vertical	139	1.49	-
PK	2.4892G	67.51	74.00	-6.49	30.40	3	Vertical	139	1.49	-
AV	2.484G	49.15	54.00	-4.85	30.39	3	Vertical	139	1.49	-

802.11ac VHT20_Nss1,(MCS0)_4TX

2432MHz_TX

03/05/2018



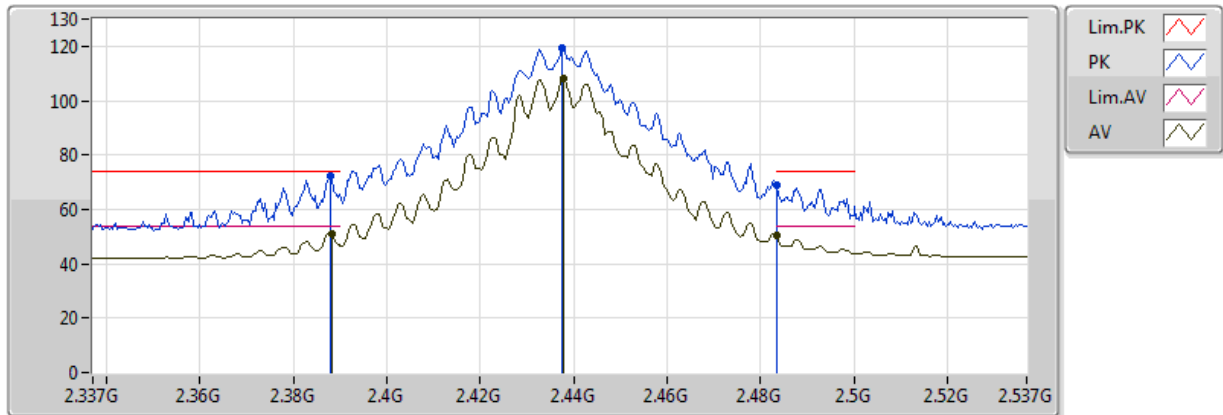
EUT Y_4TX
Setting 90
02-J-1
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.389998G	73.92	74.00	-0.08	30.09	3	Horizontal	126	1.64	-
AV	2.389998G	53.74	54.00	-0.26	30.09	3	Horizontal	126	1.64	-
PK	2.43G	121.41	Inf	-Inf	30.22	3	Horizontal	126	1.64	-
AV	2.43G	109.65	Inf	-Inf	30.22	3	Horizontal	126	1.64	-
PK	2.4844G	66.64	74.00	-7.36	30.39	3	Horizontal	126	1.64	-
AV	2.483502G	49.03	54.00	-4.97	30.39	3	Horizontal	126	1.64	-

802.11ac VHT20_Nss1,(MCS0)_4TX

2437MHz_TX

26/04/2018



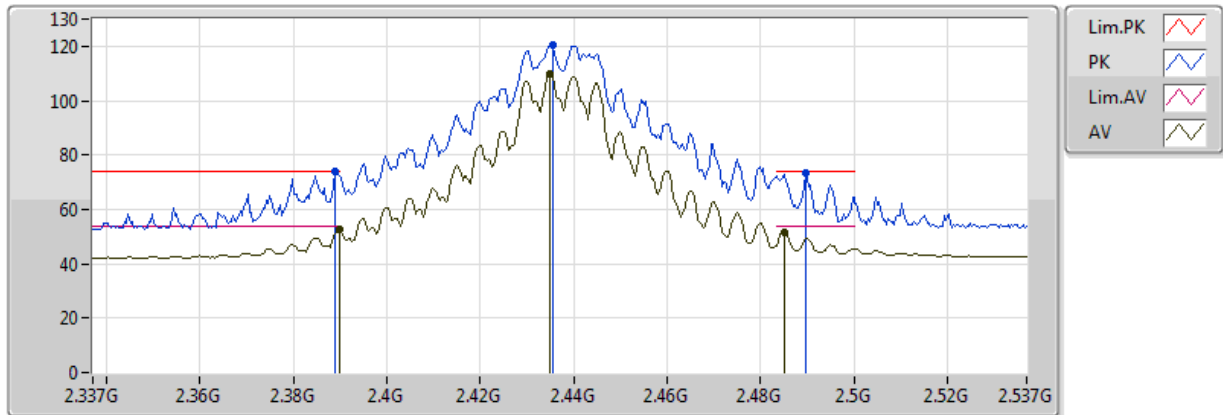
EUT Y_4TX
Setting 90
01-C-4
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3878G	72.09	74.00	-1.91	30.97	3	Vertical	314	1.35	-
AV	2.3882G	51.14	54.00	-2.86	30.97	3	Vertical	314	1.35	-
PK	2.4374G	119.17	Inf	-Inf	31.04	3	Vertical	314	1.35	-
AV	2.4378G	108.39	Inf	-Inf	31.04	3	Vertical	314	1.35	-
PK	2.483502G	68.80	74.00	-5.20	31.17	3	Vertical	314	1.35	-
AV	2.483502G	50.46	54.00	-3.54	31.17	3	Vertical	314	1.35	-

802.11ac VHT20_Nss1,(MCS0)_4TX

2437MHz_TX

26/04/2018



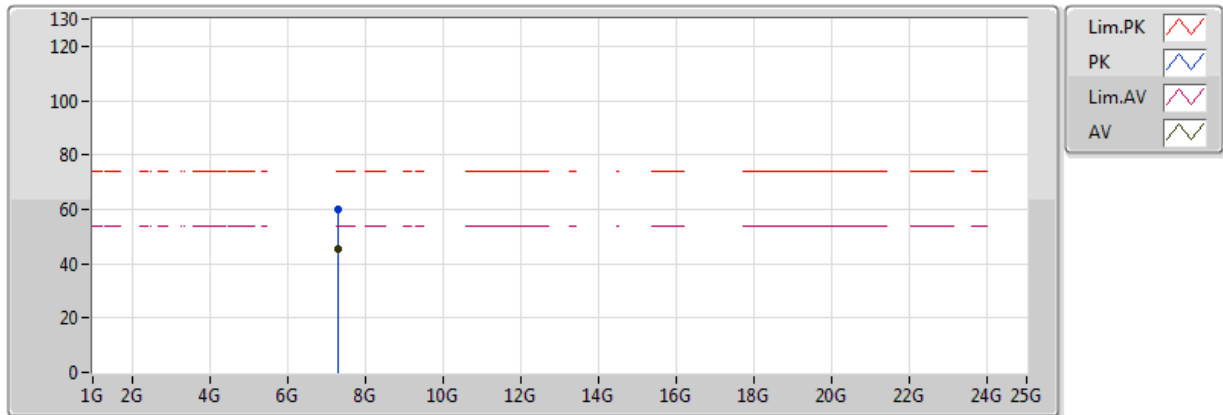
EUT Y_4TX
Setting 90
01-C-4
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.389G	73.97	74.00	-0.03	30.97	3	Horizontal	308	1.55	-
AV	2.3898G	52.71	54.00	-1.29	30.97	3	Horizontal	308	1.55	-
PK	2.4354G	120.57	Inf	-Inf	31.03	3	Horizontal	308	1.55	-
AV	2.435G	109.62	Inf	-Inf	31.03	3	Horizontal	308	1.55	-
PK	2.4898G	73.38	74.00	-0.62	31.20	3	Horizontal	308	1.55	-
AV	2.485G	51.82	54.00	-2.18	31.17	3	Horizontal	308	1.55	-

802.11ac VHT20_Nss1,(MCS0)_4TX

2437MHz_TX

26/04/2018



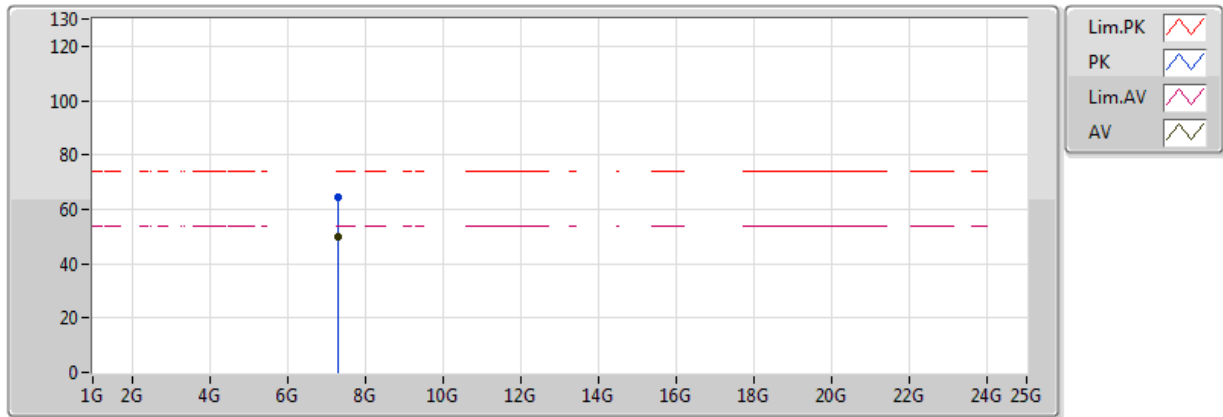
EUT Y_4TX
Setting 90
01-C-4
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	7.3093G	60.06	74.00	-13.94	9.75	3	Vertical	218	2.60	-
AV	7.3112G	45.57	54.00	-8.43	9.75	3	Vertical	218	2.60	-

802.11ac VHT20_Nss1,(MCS0)_4TX

2437MHz_TX

26/04/2018



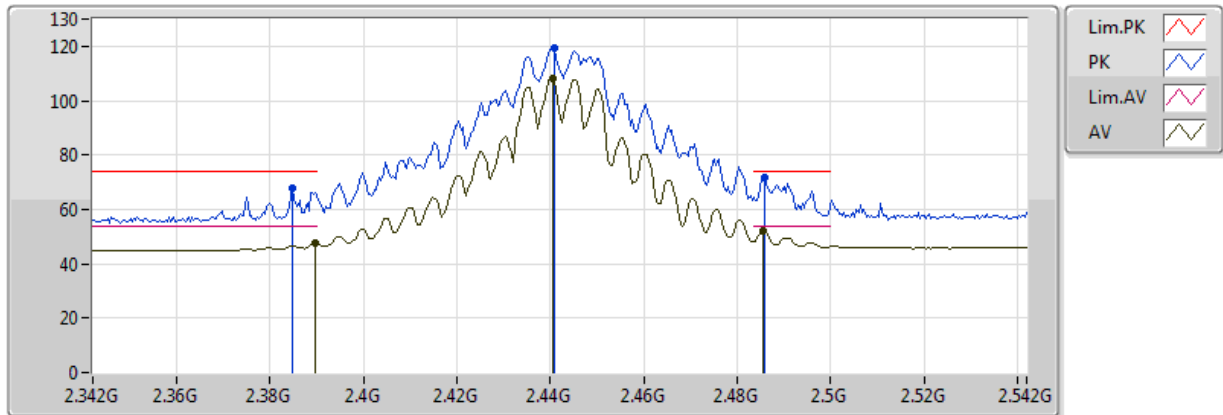
EUT Y_4TX
Setting 90
01-C-4
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	7.3113G	64.19	74.00	-9.81	9.75	3	Horizontal	92	2.80	-
AV	7.3111G	49.90	54.00	-4.10	9.75	3	Horizontal	92	2.80	-

802.11ac VHT20_Nss1,(MCS0)_4TX

2442MHz_TX

03/05/2018



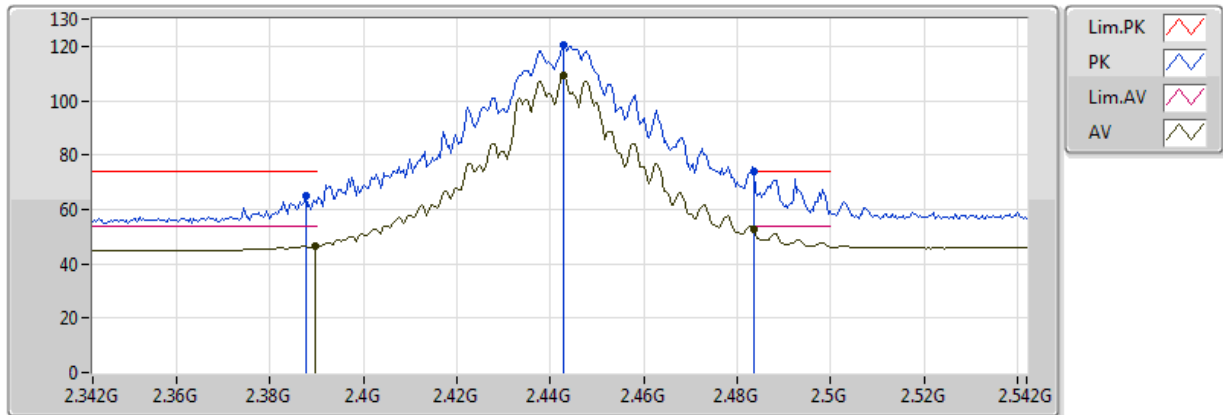
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Setting 89
02-J-1
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3848G	67.76	74.00	-6.24	30.08	3	Vertical	170	2.30	-
AV	2.3896G	47.72	54.00	-6.28	30.09	3	Vertical	170	2.30	-
PK	2.4408G	119.23	Inf	-Inf	30.26	3	Vertical	170	2.30	-
AV	2.4404G	108.26	Inf	-Inf	30.25	3	Vertical	170	2.30	-
PK	2.486G	71.81	74.00	-2.19	30.40	3	Vertical	170	2.30	-
AV	2.4856G	51.92	54.00	-2.08	30.40	3	Vertical	170	2.30	-

802.11ac VHT20_Nss1,(MCS0)_4TX

2442MHz_TX

03/05/2018



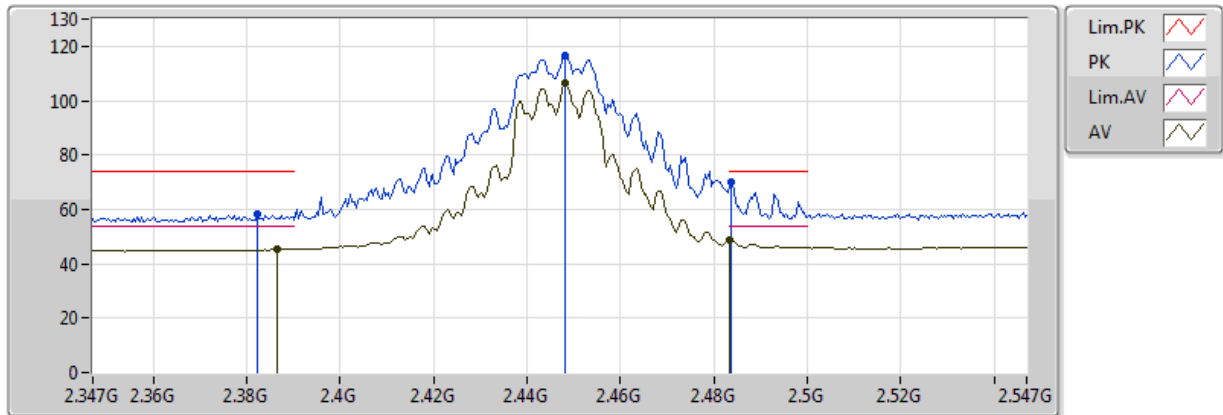
EUT Y_4TX
Setting 89
02-J-1
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3876G	64.73	74.00	-9.27	30.09	3	Horizontal	247	1.54	-
AV	2.3896G	46.55	54.00	-7.45	30.09	3	Horizontal	247	1.54	-
PK	2.4428G	120.39	Inf	-Inf	30.26	3	Horizontal	247	1.54	-
AV	2.4428G	109.48	Inf	-Inf	30.26	3	Horizontal	247	1.54	-
PK	2.483502G	73.90	74.00	-0.10	30.39	3	Horizontal	247	1.54	-
AV	2.483502G	52.84	54.00	-1.16	30.39	3	Horizontal	247	1.54	-

802.11ac VHT20_Nss1,(MCS0)_4TX

2447MHz_TX

03/05/2018



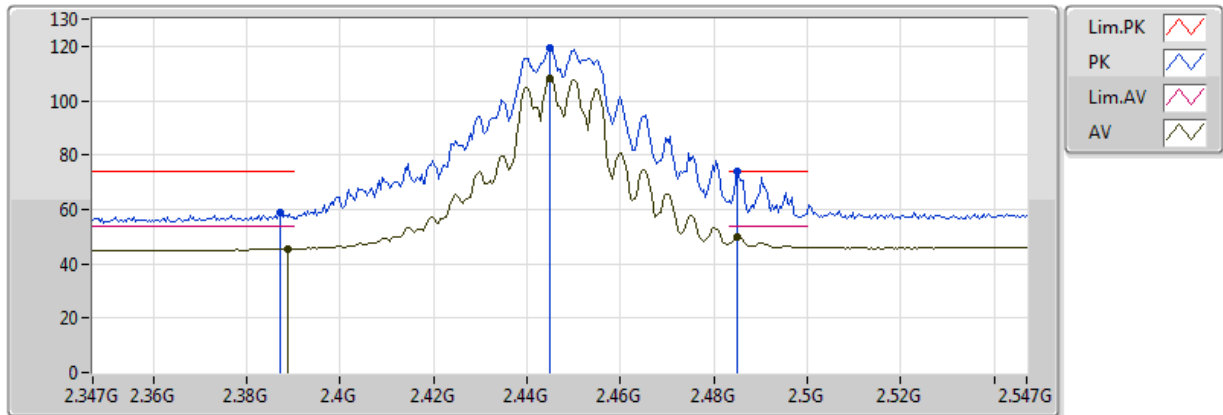
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Setting 83
02-J-1
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3822G	58.21	74.00	-15.79	30.08	3	Vertical	113	1.49	-
AV	2.3866G	45.20	54.00	-8.80	30.09	3	Vertical	113	1.49	-
PK	2.4482G	116.79	Inf	-Inf	30.28	3	Vertical	113	1.49	-
AV	2.4482G	106.22	Inf	-Inf	30.28	3	Vertical	113	1.49	-
PK	2.4838G	70.18	74.00	-3.82	30.39	3	Vertical	113	1.49	-
AV	2.483502G	48.86	54.00	-5.14	30.39	3	Vertical	113	1.49	-

802.11ac VHT20_Nss1,(MCS0)_4TX

2447MHz_TX

03/05/2018



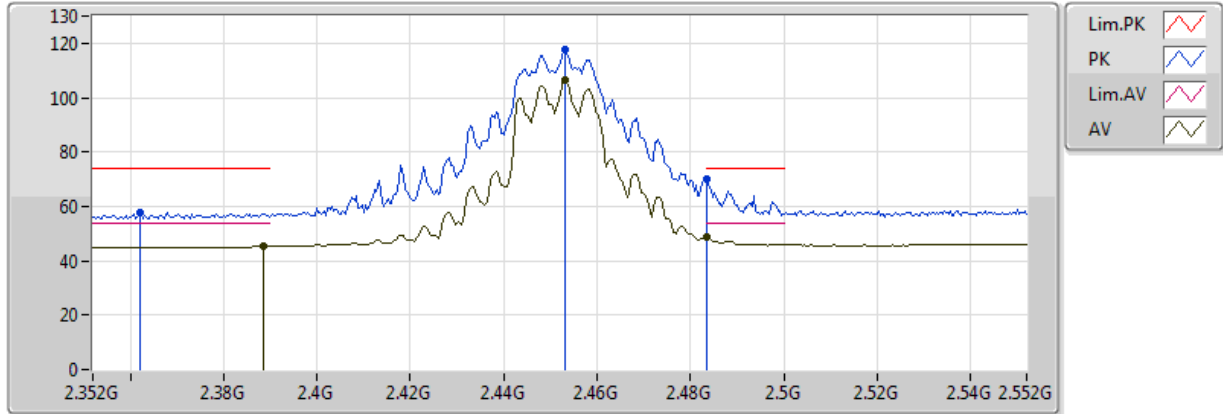
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Setting 83
02-J-1
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.387G	58.91	74.00	-15.09	30.09	3	Horizontal	129	1.88	-
AV	2.3886G	45.37	54.00	-8.63	30.09	3	Horizontal	129	1.88	-
PK	2.445G	119.46	Inf	-Inf	30.27	3	Horizontal	129	1.88	-
AV	2.445G	108.34	Inf	-Inf	30.27	3	Horizontal	129	1.88	-
PK	2.485G	73.81	74.00	-0.19	30.39	3	Horizontal	129	1.88	-
AV	2.485G	49.83	54.00	-4.17	30.39	3	Horizontal	129	1.88	-

802.11ac VHT20_Nss1,(MCS0)_4TX

2452MHz_TX

03/05/2018



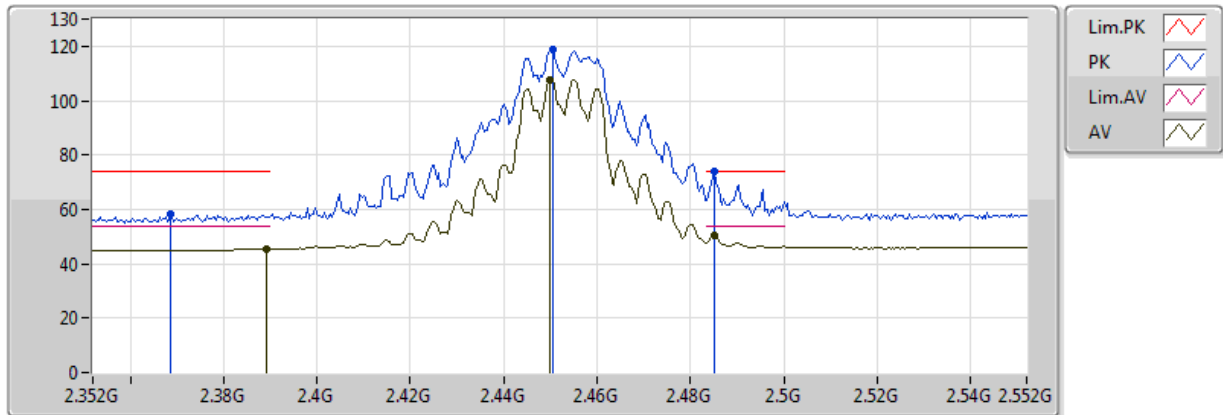
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Setting 80
02-J-1
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.362G	57.77	74.00	-16.23	30.01	3	Vertical	119	1.48	-
AV	2.3884G	45.18	54.00	-8.82	30.09	3	Vertical	119	1.48	-
PK	2.4532G	117.62	Inf	-Inf	30.29	3	Vertical	119	1.48	-
AV	2.4532G	106.45	Inf	-Inf	30.29	3	Vertical	119	1.48	-
PK	2.483502G	69.81	74.00	-4.19	30.39	3	Vertical	119	1.48	-
AV	2.483502G	48.88	54.00	-5.12	30.39	3	Vertical	119	1.48	-

802.11ac VHT20_Nss1,(MCS0)_4TX

2452MHz_TX

03/05/2018



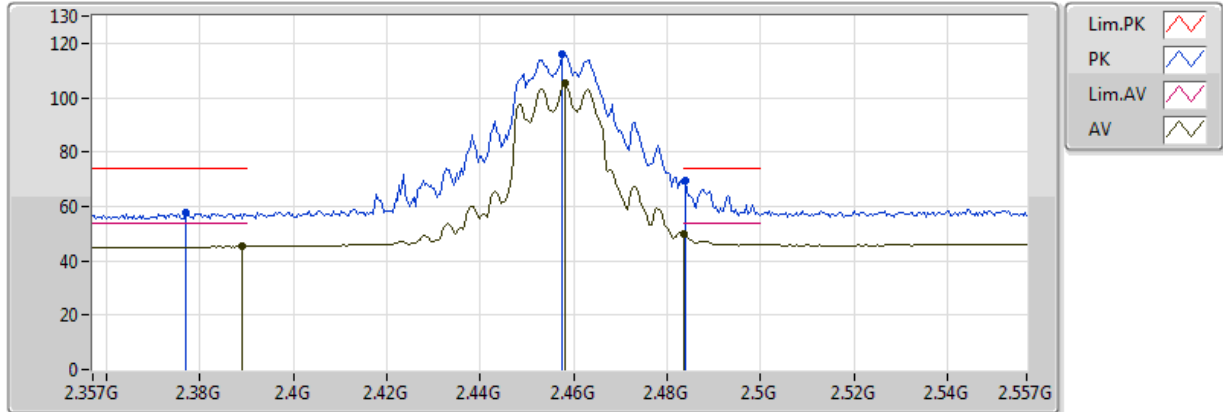
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Setting 80
02-J-1
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3688G	58.11	74.00	-15.89	30.03	3	Horizontal	124	1.45	-
AV	2.3892G	45.33	54.00	-8.67	30.09	3	Horizontal	124	1.45	-
PK	2.4504G	118.76	Inf	-Inf	30.28	3	Horizontal	124	1.45	-
AV	2.45G	107.85	Inf	-Inf	30.28	3	Horizontal	124	1.45	-
PK	2.4852G	73.99	74.00	-0.01	30.39	3	Horizontal	124	1.45	-
AV	2.4852G	50.25	54.00	-3.75	30.39	3	Horizontal	124	1.45	-

802.11ac VHT20_Nss1,(MCS0)_4TX

2457MHz_TX

03/05/2018



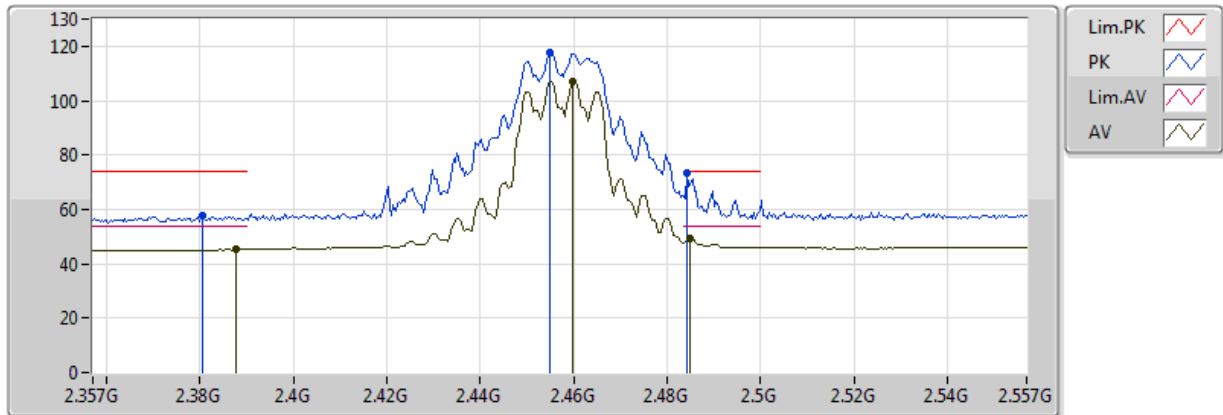
EUT Y_4TX
Setting 75
02-J-1
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.377G	57.62	74.00	-16.38	30.06	3	Vertical	133	1.47	-
AV	2.389G	45.21	54.00	-8.79	30.09	3	Vertical	133	1.47	-
PK	2.4574G	115.86	Inf	-Inf	30.31	3	Vertical	133	1.47	-
AV	2.4582G	105.13	Inf	-Inf	30.31	3	Vertical	133	1.47	-
PK	2.4838G	69.26	74.00	-4.74	30.39	3	Vertical	133	1.47	-
AV	2.483502G	50.14	54.00	-3.86	30.39	3	Vertical	133	1.47	-

802.11ac VHT20_Nss1,(MCS0)_4TX

2457MHz_TX

03/05/2018



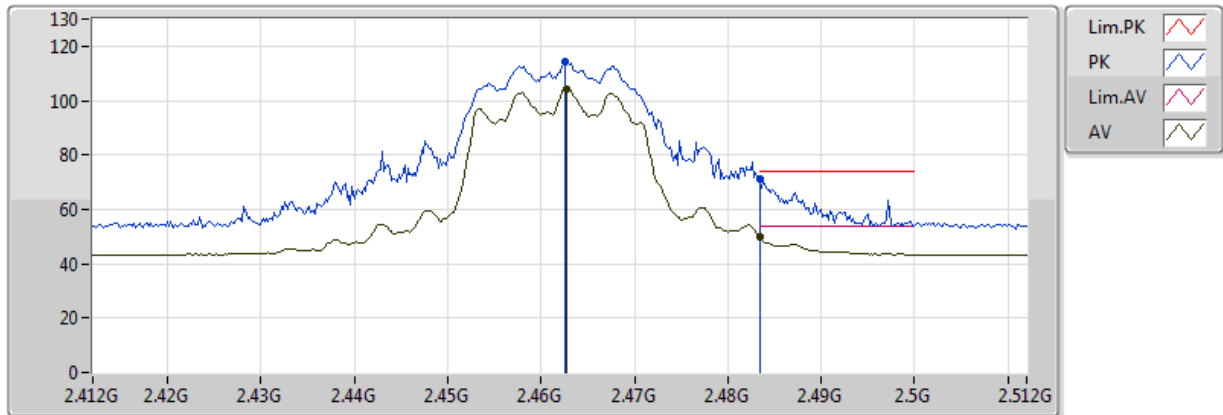
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Setting 75
02-J-1
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3806G	57.75	74.00	-16.25	30.07	3	Horizontal	121	1.50	-
AV	2.3878G	45.25	54.00	-8.75	30.09	3	Horizontal	121	1.50	-
PK	2.455G	117.58	Inf	-Inf	30.30	3	Horizontal	121	1.50	-
AV	2.4598G	106.82	Inf	-Inf	30.31	3	Horizontal	121	1.50	-
PK	2.4842G	73.64	74.00	-0.36	30.39	3	Horizontal	121	1.50	-
AV	2.485G	49.55	54.00	-4.45	30.39	3	Horizontal	121	1.50	-

802.11ac VHT20_Nss1,(MCS0)_4TX

2462MHz_TX

26/04/2018



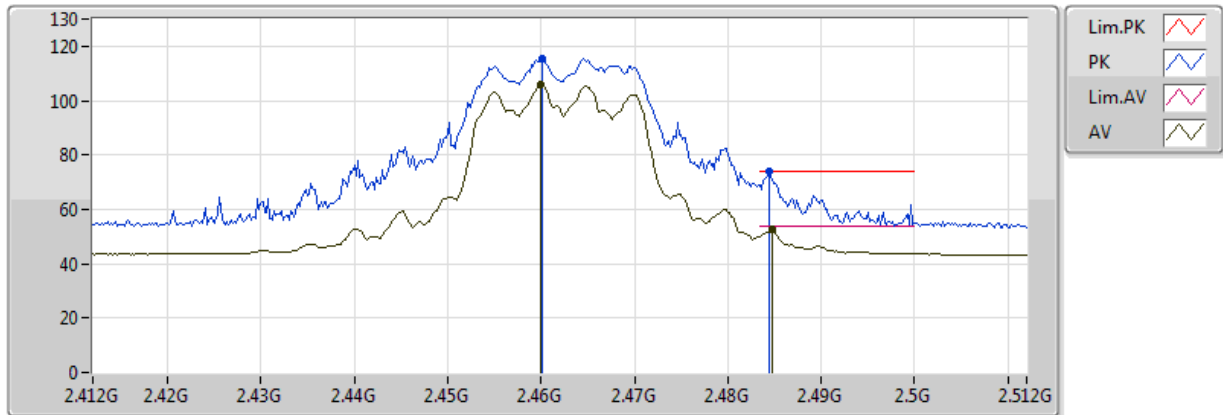
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Setting 68
01-C-4
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.4626G	114.12	Inf	-Inf	31.11	3	Vertical	321	1.49	-
AV	2.4628G	104.35	Inf	-Inf	31.11	3	Vertical	321	1.49	-
PK	2.483502G	71.41	74.00	-2.59	31.17	3	Vertical	321	1.49	-
AV	2.483502G	49.79	54.00	-4.21	31.17	3	Vertical	321	1.49	-

802.11ac VHT20_Nss1,(MCS0)_4TX

2462MHz_TX

26/04/2018



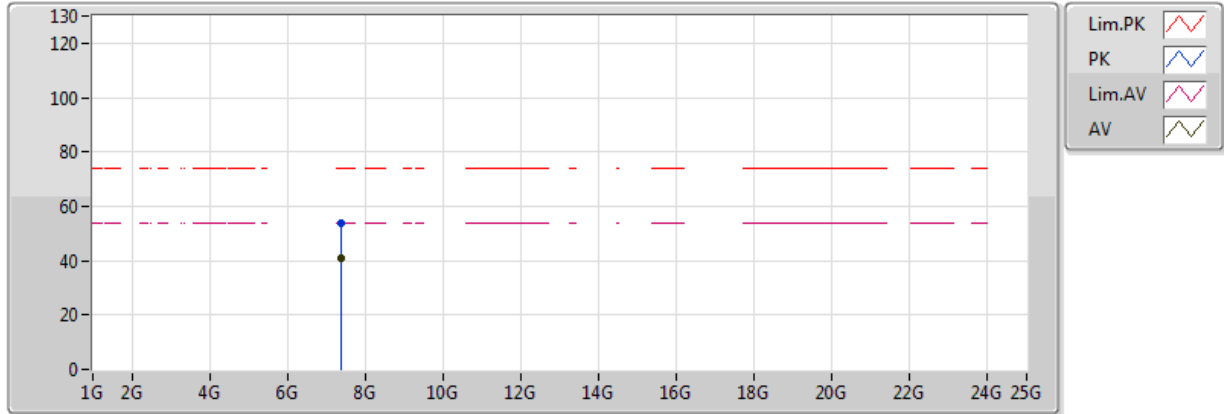
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Setting 68
01-C-4
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.4602G	115.70	Inf	-Inf	31.10	3	Horizontal	304	1.17	-
AV	2.46G	105.68	Inf	-Inf	31.10	3	Horizontal	304	1.17	-
PK	2.4844G	73.90	74.00	-0.10	31.17	3	Horizontal	304	1.17	-
AV	2.4848G	52.57	54.00	-1.43	31.17	3	Horizontal	304	1.17	-

802.11ac VHT20_Nss1,(MCS0)_4TX

2462MHz_TX

26/04/2018



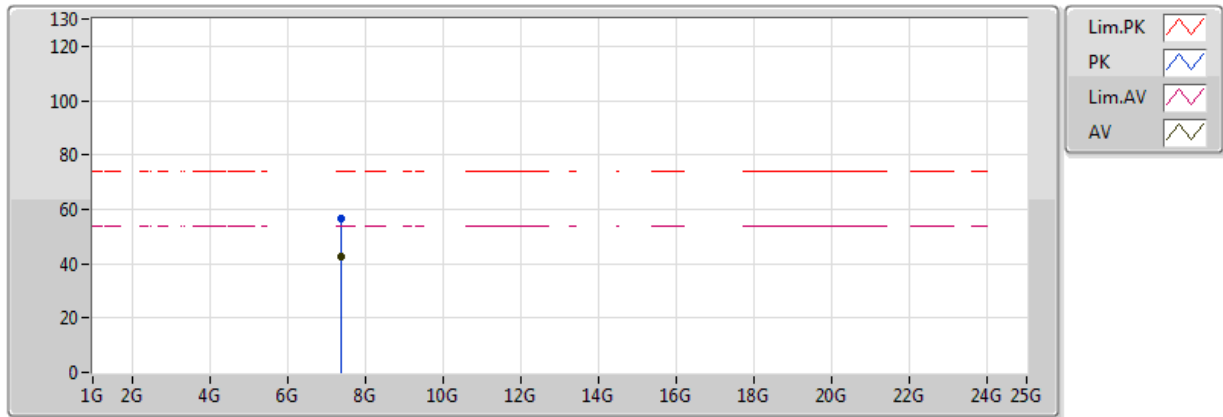
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Setting 68
01-C-4
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	7.3816G	53.96	74.00	-20.04	9.77	3	Vertical	193	2.56	-
AV	7.3814G	40.96	54.00	-13.04	9.77	3	Vertical	193	2.56	-

802.11ac VHT20_Nss1,(MCS0)_4TX

2462MHz_TX

26/04/2018



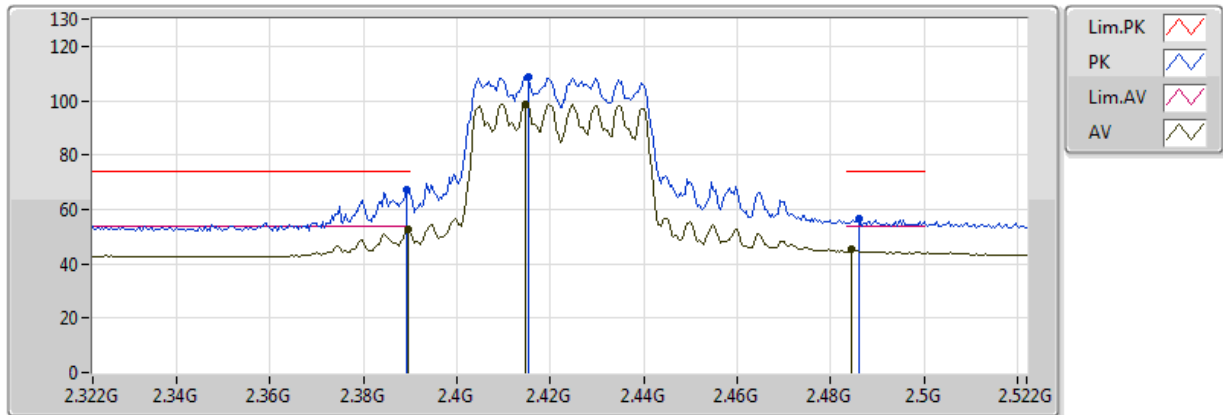
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Setting 68
01-C-4
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	7.389G	56.43	74.00	-17.57	9.77	3	Horizontal	109	2.64	-
AV	7.386G	42.68	54.00	-11.32	9.77	3	Horizontal	109	2.64	-

802.11ac VHT40_Nss1,(MCS0)_4TX

2422MHz_TX

26/04/2018



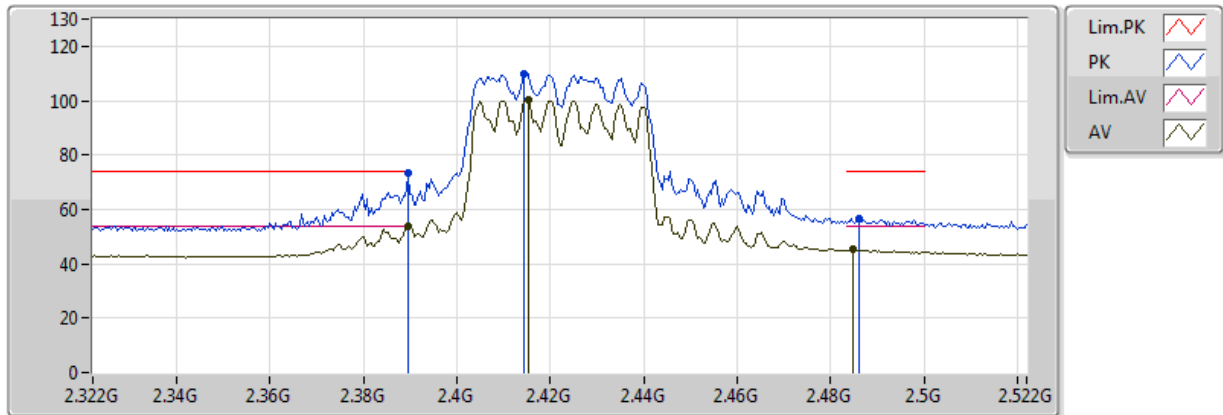
EUT Y_4TX
Setting 59
01-C-4
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3892G	67.05	74.00	-6.95	30.97	3	Vertical	354	1.05	-
AV	2.3896G	52.66	54.00	-1.34	30.97	3	Vertical	354	1.05	-
PK	2.4152G	108.55	Inf	-Inf	30.97	3	Vertical	354	1.05	-
AV	2.4148G	98.77	Inf	-Inf	30.97	3	Vertical	354	1.05	-
PK	2.486G	56.64	74.00	-17.36	31.18	3	Vertical	354	1.05	-
AV	2.4844G	45.11	54.00	-8.89	31.17	3	Vertical	354	1.05	-

802.11ac VHT40_Nss1,(MCS0)_4TX

2422MHz_TX

26/04/2018



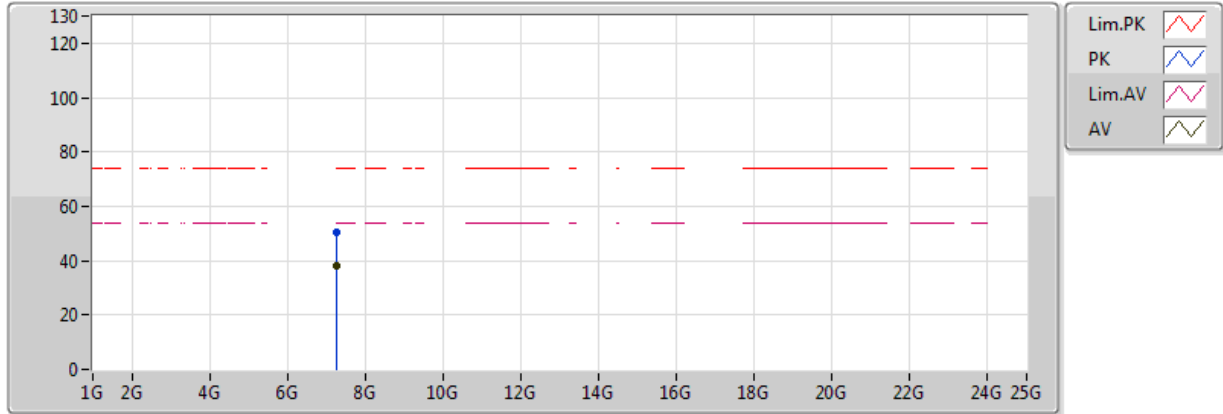
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Setting 59
01-C-4
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3896G	73.58	74.00	-0.42	30.97	3	Horizontal	308	1.34	-
AV	2.3896G	53.87	54.00	-0.13	30.97	3	Horizontal	308	1.34	-
PK	2.4144G	109.80	Inf	-Inf	30.97	3	Horizontal	308	1.34	-
AV	2.4152G	100.15	Inf	-Inf	30.97	3	Horizontal	308	1.34	-
PK	2.486G	56.67	74.00	-17.33	31.18	3	Horizontal	308	1.34	-
AV	2.4848G	45.27	54.00	-8.73	31.17	3	Horizontal	308	1.34	-

802.11ac VHT40_Nss1,(MCS0)_4TX

2422MHz_TX

26/04/2018



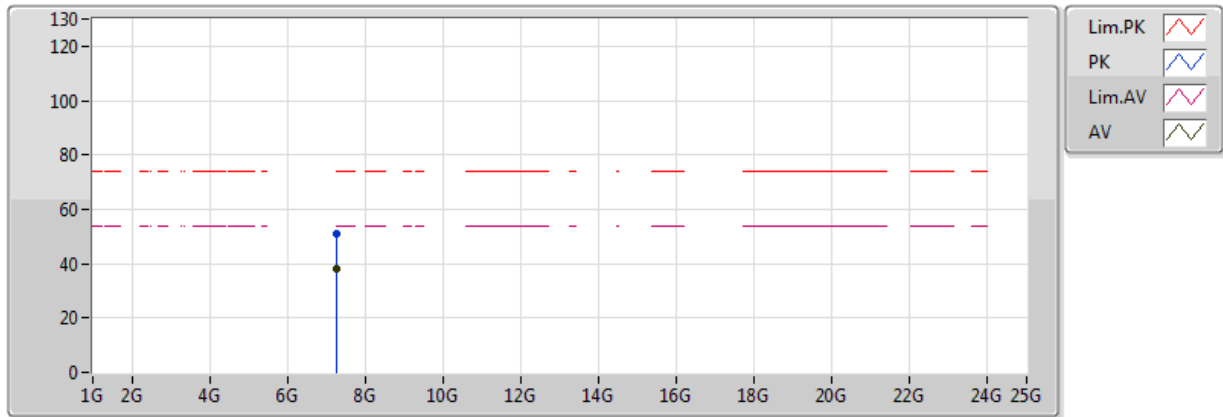
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Setting 59
01-C-4
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	7.27836G	50.66	74.00	-23.34	9.74	3	Vertical	179	1.33	-
AV	7.2561G	38.13	54.00	-15.87	9.73	3	Vertical	179	1.33	-

802.11ac VHT40_Nss1,(MCS0)_4TX

2422MHz_TX

26/04/2018



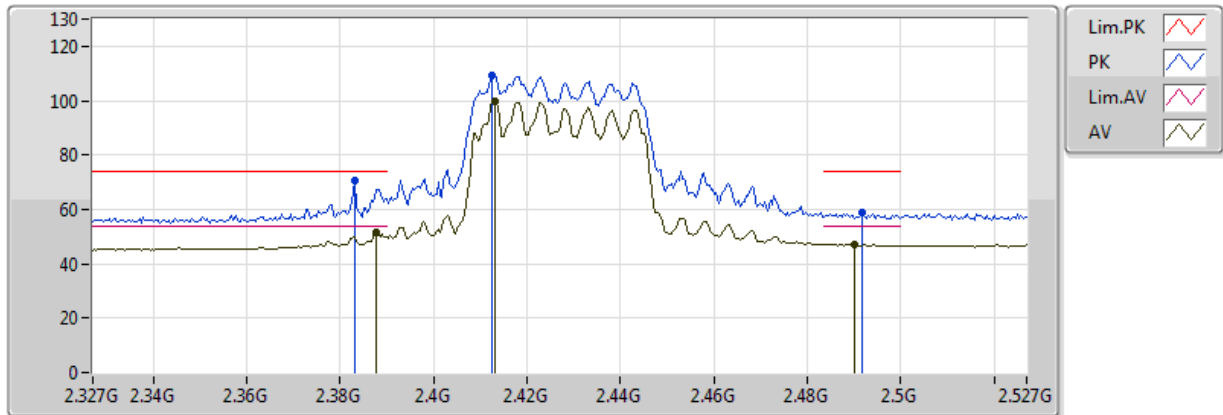
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Setting 59
01-C-4
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	7.26396G	51.09	74.00	-22.91	9.73	3	Horizontal	155	2.07	-
AV	7.27266G	38.33	54.00	-15.67	9.74	3	Horizontal	155	2.07	-

802.11ac VHT40_Nss1,(MCS0)_4TX

2427MHz_TX

03/05/2018



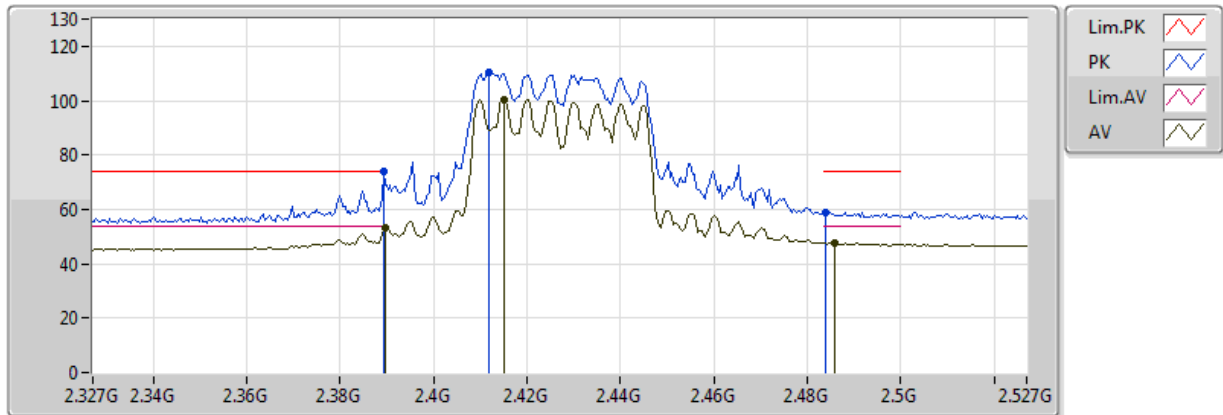
EUT Y_4TX
Setting 62
02-J-1
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.383G	70.69	74.00	-3.31	30.08	3	Vertical	119	1.26	-
AV	2.3878G	51.76	54.00	-2.24	30.09	3	Vertical	119	1.26	-
PK	2.4126G	109.03	Inf	-Inf	30.17	3	Vertical	119	1.26	-
AV	2.413G	99.84	Inf	-Inf	30.17	3	Vertical	119	1.26	-
PK	2.4918G	58.65	74.00	-15.35	30.41	3	Vertical	119	1.26	-
AV	2.4902G	47.23	54.00	-6.77	30.41	3	Vertical	119	1.26	-

802.11ac VHT40_Nss1,(MCS0)_4TX

2427MHz_TX

03/05/2018



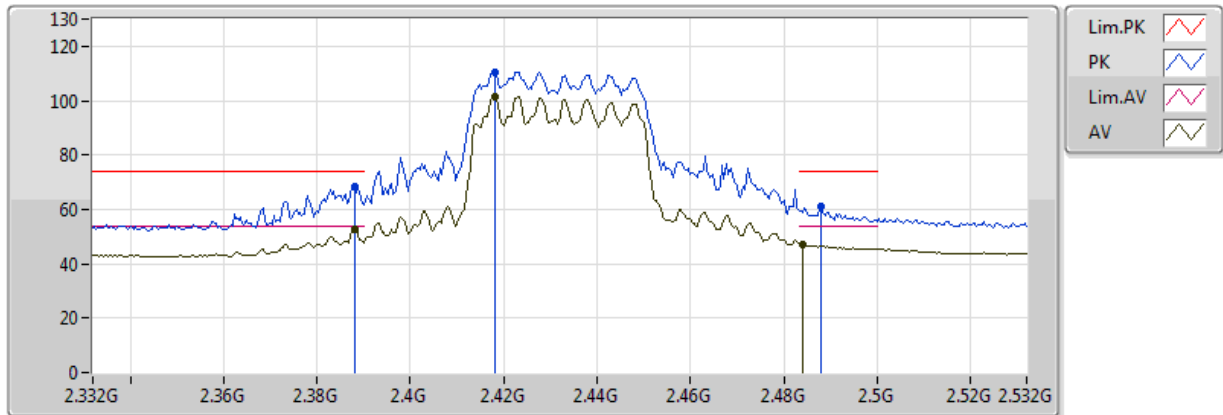
EUT Y_4TX
Setting 62
02-J-1
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3894G	73.88	74.00	-0.12	30.09	3	Horizontal	123	1.50	-
AV	2.3898G	52.97	54.00	-1.03	30.09	3	Horizontal	123	1.50	-
PK	2.4118G	110.35	Inf	-Inf	30.17	3	Horizontal	123	1.50	-
AV	2.415G	100.44	Inf	-Inf	30.18	3	Horizontal	123	1.50	-
PK	2.4838G	58.76	74.00	-15.24	30.39	3	Horizontal	123	1.50	-
AV	2.4858G	47.70	54.00	-6.30	30.40	3	Horizontal	123	1.50	-

802.11ac VHT40_Nss1,(MCS0)_4TX

2432MHz_TX

04/05/2018



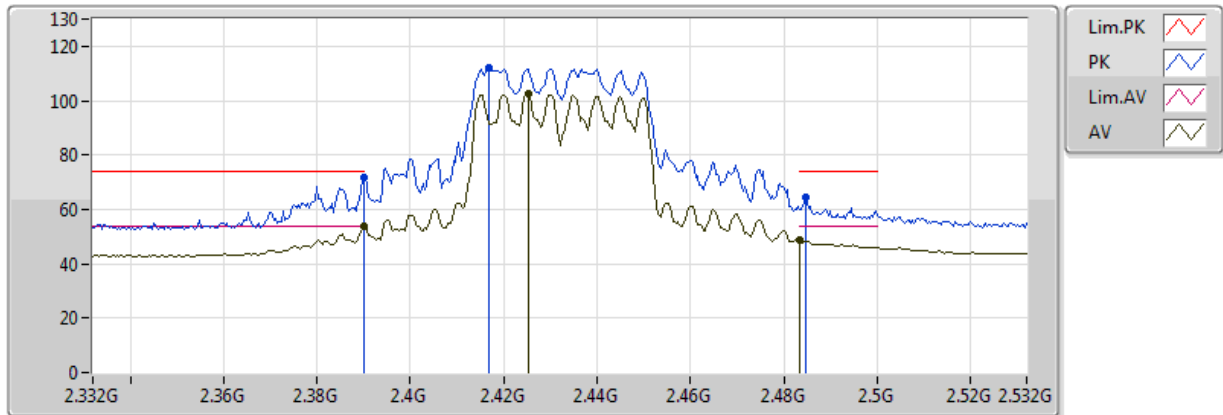
EUT Y_4TX
Setting 67
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.388G	68.26	74.00	-5.74	30.97	3	Vertical	314	1.15	-
AV	2.388G	52.77	54.00	-1.23	30.97	3	Vertical	314	1.15	-
PK	2.418G	110.66	Inf	-Inf	30.98	3	Vertical	314	1.15	-
AV	2.418G	101.48	Inf	-Inf	30.98	3	Vertical	314	1.15	-
PK	2.488G	60.87	74.00	-13.13	31.19	3	Vertical	314	1.15	-
AV	2.484G	46.97	54.00	-7.03	31.17	3	Vertical	314	1.15	-

802.11ac VHT40_Nss1,(MCS0)_4TX

2432MHz_TX

03/05/2018



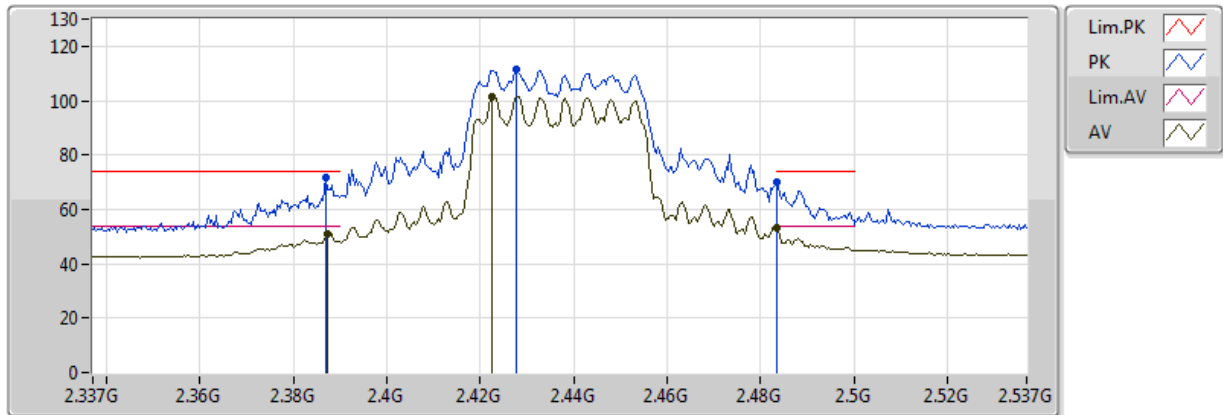
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Setting 67
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.389998G	71.74	74.00	-2.26	30.96	3	Horizontal	305	1.36	-
AV	2.389998G	53.76	54.00	-0.24	30.96	3	Horizontal	305	1.36	-
PK	2.4168G	111.89	Inf	-Inf	30.98	3	Horizontal	305	1.36	-
AV	2.4252G	102.35	Inf	-Inf	31.00	3	Horizontal	305	1.36	-
PK	2.4848G	64.37	74.00	-9.63	31.18	3	Horizontal	305	1.36	-
AV	2.483502G	48.60	54.00	-5.40	31.17	3	Horizontal	305	1.36	-

802.11ac VHT40_Nss1,(MCS0)_4TX

2437MHz_TX

26/04/2018



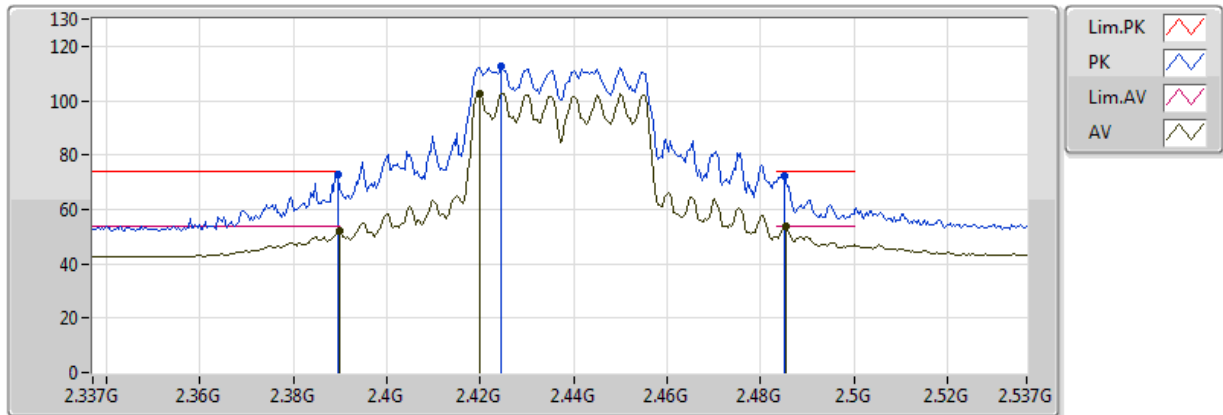
EUT Y_4TX
Setting 70
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.387G	71.58	74.00	-2.42	30.97	3	Vertical	315	1.34	-
AV	2.3874G	50.97	54.00	-3.03	30.97	3	Vertical	315	1.34	-
PK	2.4278G	111.46	Inf	-Inf	31.01	3	Vertical	315	1.34	-
AV	2.4226G	101.49	Inf	-Inf	31.00	3	Vertical	315	1.34	-
PK	2.483502G	70.02	74.00	-3.98	31.17	3	Vertical	315	1.34	-
AV	2.483502G	53.34	54.00	-0.66	31.17	3	Vertical	315	1.34	-

802.11ac VHT40_Nss1,(MCS0)_4TX

2437MHz_TX

26/04/2018



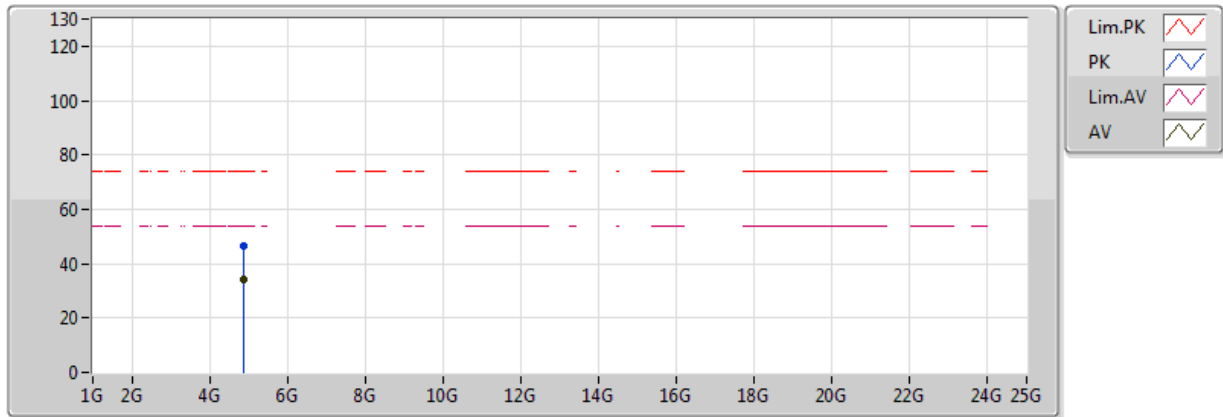
EUT Y_4TX
Setting 70
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3894G	72.90	74.00	-1.10	30.97	3	Horizontal	301	1.14	-
AV	2.3898G	52.30	54.00	-1.70	30.97	3	Horizontal	301	1.14	-
PK	2.4246G	112.48	Inf	-Inf	31.00	3	Horizontal	301	1.14	-
AV	2.4198G	102.72	Inf	-Inf	30.99	3	Horizontal	301	1.14	-
PK	2.485G	72.51	74.00	-1.49	31.17	3	Horizontal	301	1.14	-
AV	2.4854G	53.78	54.00	-0.22	31.18	3	Horizontal	301	1.14	-

802.11ac VHT40_Nss1,(MCS0)_4TX

2437MHz_TX

26/04/2018



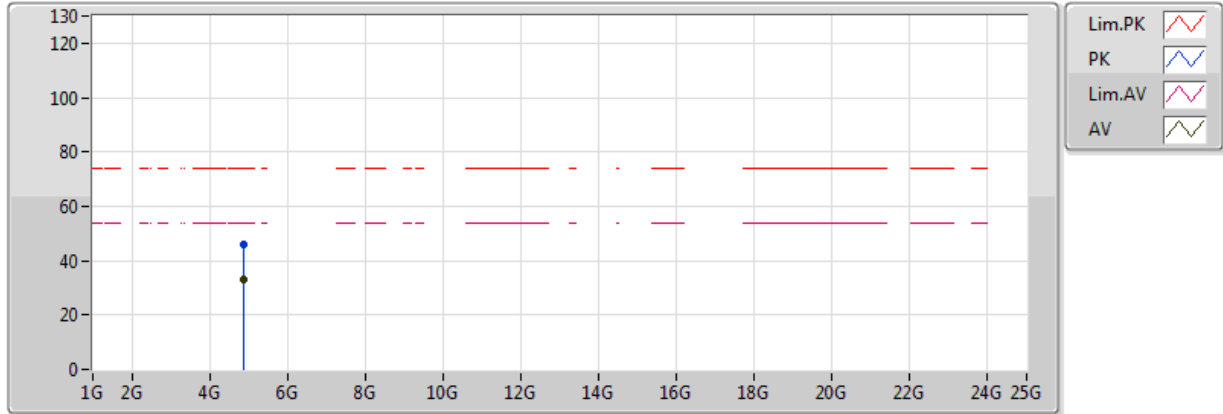
EUT Y_4TX
Setting 70
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.88132G	46.72	74.00	-27.28	4.23	3	Vertical	196	1.50	-
AV	4.87612G	34.05	54.00	-19.95	4.21	3	Vertical	196	1.50	-

802.11ac VHT40_Nss1,(MCS0)_4TX

2437MHz_TX

26/04/2018



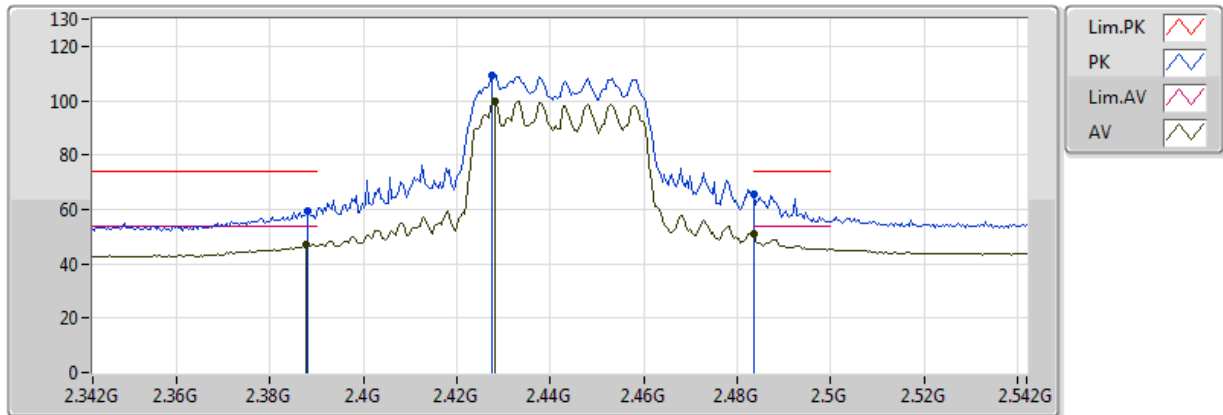
EUT Y_4TX
Setting 70
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.87988G	45.78	74.00	-28.22	4.23	3	Horizontal	154	1.45	-
AV	4.864G	32.96	54.00	-21.04	4.16	3	Horizontal	154	1.45	-

802.11ac VHT40_Nss1,(MCS0)_4TX

2442MHz_TX

04/05/2018



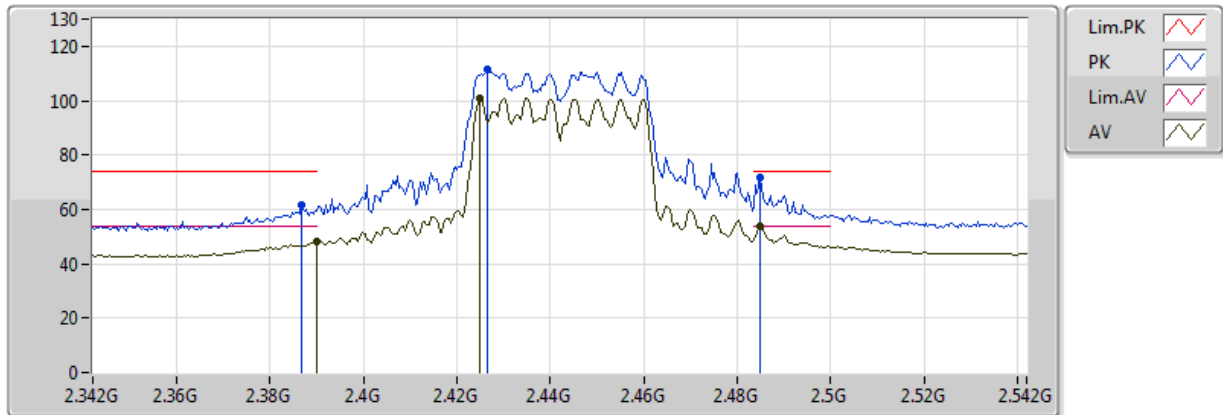
EUT Y_4TX
Setting 62
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.388G	59.44	74.00	-14.56	30.97	3	Vertical	311	1.18	-
AV	2.3876G	47.12	54.00	-6.88	30.97	3	Vertical	311	1.18	-
PK	2.4276G	109.16	Inf	-Inf	31.01	3	Vertical	311	1.18	-
AV	2.428G	99.64	Inf	-Inf	31.01	3	Vertical	311	1.18	-
PK	2.483502G	65.70	74.00	-8.30	31.17	3	Vertical	311	1.18	-
AV	2.483502G	50.82	54.00	-3.18	31.17	3	Vertical	311	1.18	-

802.11ac VHT40_Nss1,(MCS0)_4TX

2442MHz_TX

03/05/2018



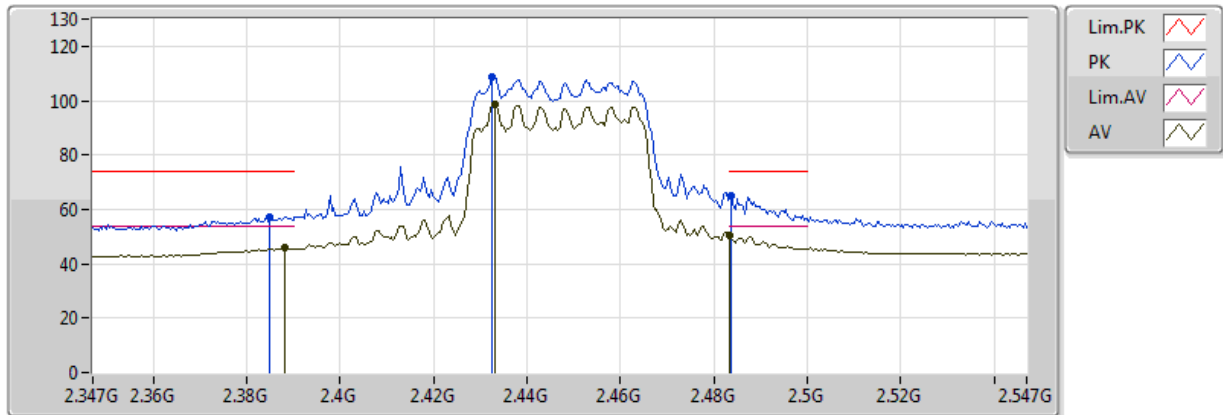
EUT Y_4TX
Setting 62
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3868G	61.87	74.00	-12.13	30.97	3	Horizontal	309	1.12	-
AV	2.389998G	48.13	54.00	-5.87	30.96	3	Horizontal	309	1.12	-
PK	2.4264G	111.64	Inf	-Inf	31.01	3	Horizontal	309	1.12	-
AV	2.4248G	101.05	Inf	-Inf	31.00	3	Horizontal	309	1.12	-
PK	2.4848G	71.49	74.00	-2.51	31.18	3	Horizontal	309	1.12	-
AV	2.4848G	53.84	54.00	-0.16	31.18	3	Horizontal	309	1.12	-

802.11ac VHT40_Nss1,(MCS0)_4TX

2447MHz_TX

04/05/2018



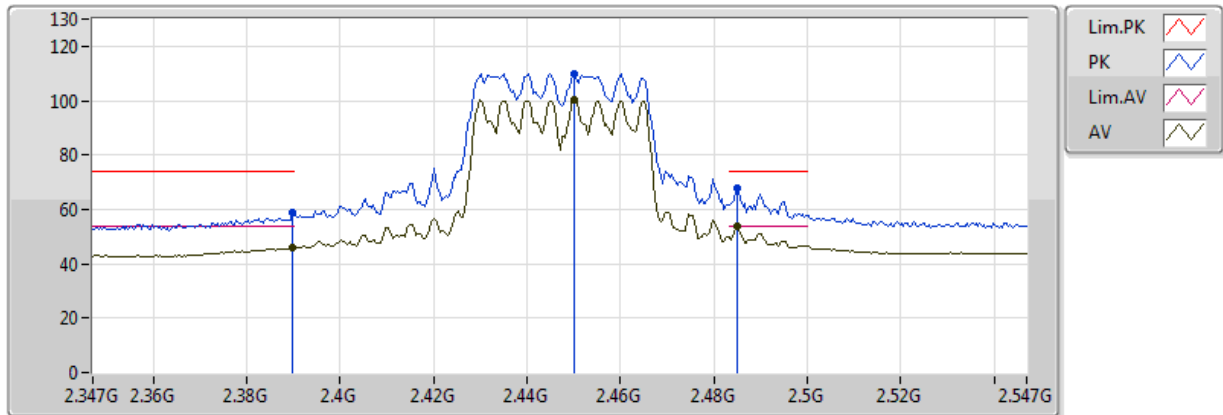
EUT Y_4TX
Setting 58
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.385G	57.36	74.00	-16.64	30.97	3	Vertical	316	1.17	-
AV	2.3882G	45.90	54.00	-8.10	30.97	3	Vertical	316	1.17	-
PK	2.4326G	108.60	Inf	-Inf	31.02	3	Vertical	316	1.17	-
AV	2.433G	98.76	Inf	-Inf	31.03	3	Vertical	316	1.17	-
PK	2.4838G	65.06	74.00	-8.94	31.17	3	Vertical	316	1.17	-
AV	2.483502G	50.57	54.00	-3.43	31.17	3	Vertical	316	1.17	-

802.11ac VHT40_Nss1,(MCS0)_4TX

2447MHz_TX

04/05/2018



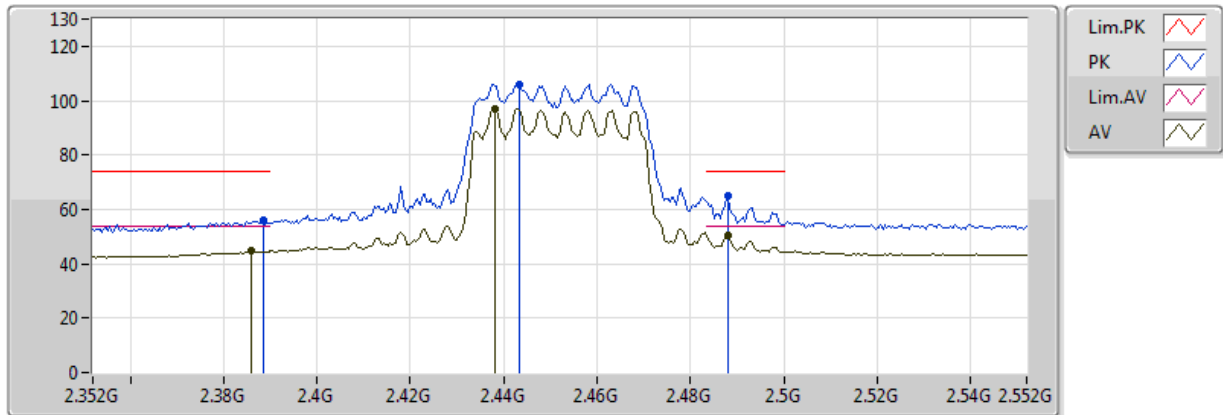
EUT Y_4TX
Setting 58
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3898G	58.88	74.00	-15.12	30.96	3	Horizontal	305	1.34	-
AV	2.3898G	45.70	54.00	-8.30	30.96	3	Horizontal	305	1.34	-
PK	2.4502G	110.02	Inf	-Inf	31.08	3	Horizontal	305	1.34	-
AV	2.4502G	100.25	Inf	-Inf	31.08	3	Horizontal	305	1.34	-
PK	2.485G	67.68	74.00	-6.32	31.18	3	Horizontal	305	1.34	-
AV	2.485G	53.77	54.00	-0.23	31.18	3	Horizontal	305	1.34	-

802.11ac VHT40_Nss1,(MCS0)_4TX

2452MHz_TX

26/04/2018



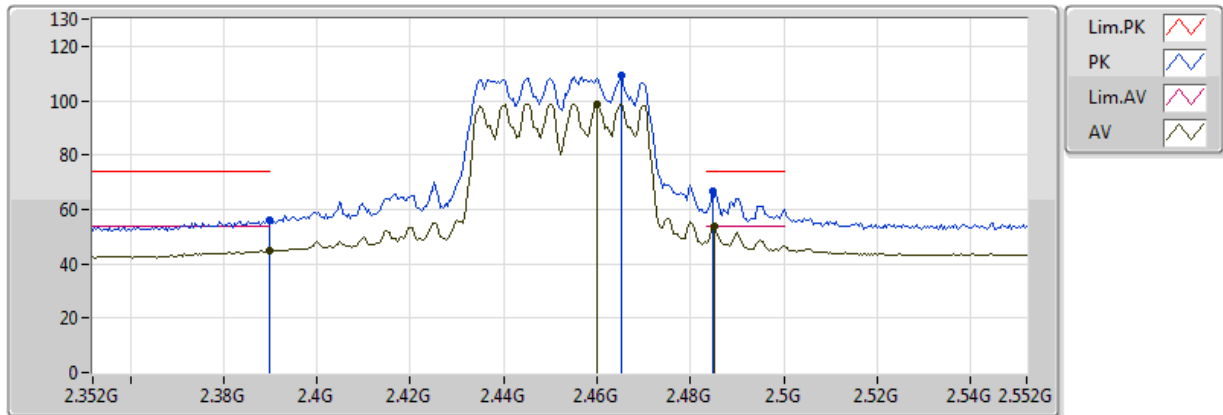
EUT Y_4TX
Setting 54
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3884G	56.27	74.00	-17.73	30.97	3	Vertical	311	1.34	-
AV	2.386G	44.59	54.00	-9.41	30.97	3	Vertical	311	1.34	-
PK	2.4432G	106.08	Inf	-Inf	31.06	3	Vertical	311	1.34	-
AV	2.438G	97.19	Inf	-Inf	31.04	3	Vertical	311	1.34	-
PK	2.488G	65.15	74.00	-8.85	31.19	3	Vertical	311	1.34	-
AV	2.488G	50.34	54.00	-3.66	31.19	3	Vertical	311	1.34	-

802.11ac VHT40_Nss1,(MCS0)_4TX

2452MHz_TX

26/04/2018



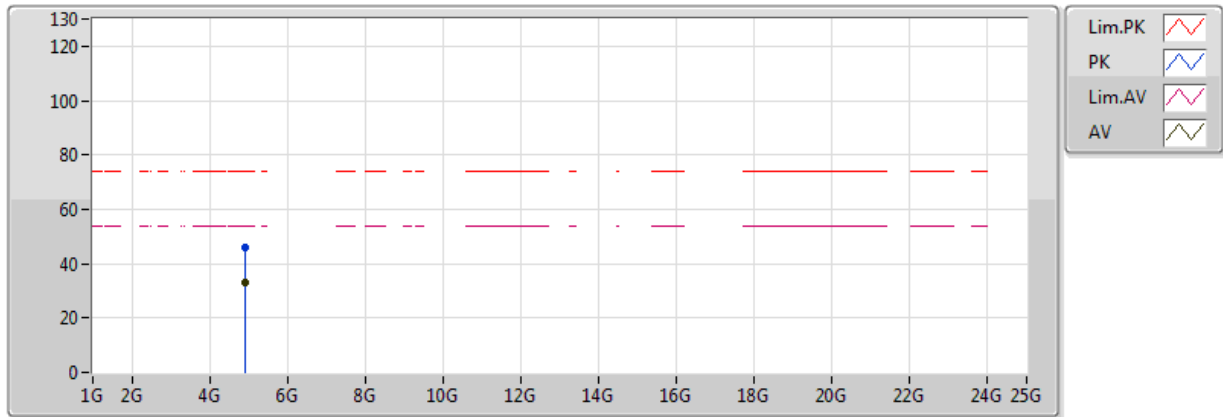
EUT Y_4TX
Setting 54
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.389998G	55.85	74.00	-18.15	30.96	3	Horizontal	304	1.31	-
AV	2.389998G	45.10	54.00	-8.90	30.96	3	Horizontal	304	1.31	-
PK	2.4652G	109.04	Inf	-Inf	31.12	3	Horizontal	304	1.31	-
AV	2.46G	98.81	Inf	-Inf	31.10	3	Horizontal	304	1.31	-
PK	2.4848G	66.81	74.00	-7.19	31.18	3	Horizontal	304	1.31	-
AV	2.4852G	53.77	54.00	-0.23	31.18	3	Horizontal	304	1.31	-

802.11ac VHT40_Nss1,(MCS0)_4TX

2452MHz_TX

26/04/2018



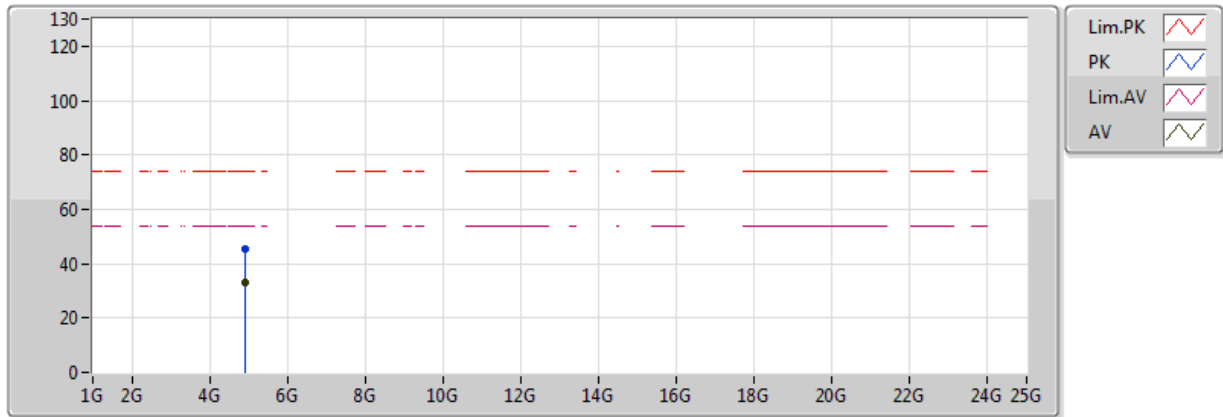
EUT Y_4TX
Setting 54
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.90216G	45.85	74.00	-28.15	4.32	3	Vertical	50	1.50	-
AV	4.89972G	33.15	54.00	-20.85	4.31	3	Vertical	50	1.50	-

802.11ac VHT40_Nss1,(MCS0)_4TX

2452MHz_TX

26/04/2018



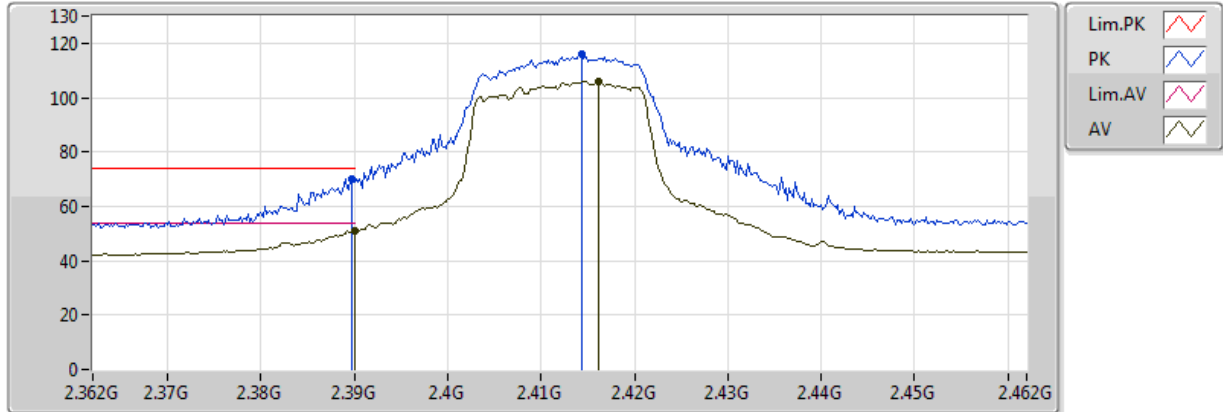
EUT Y_4TX
Setting 54
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.90256G	45.13	74.00	-28.87	4.32	3	Horizontal	330	1.24	-
AV	4.90444G	33.19	54.00	-20.81	4.33	3	Horizontal	330	1.24	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

2412MHz_TX

26/04/2018



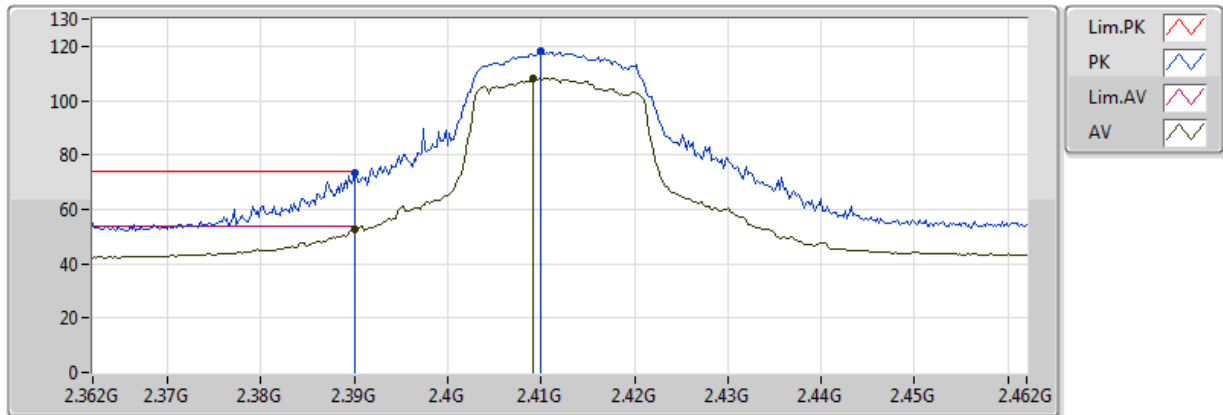
EUT Y_4TX
Setting 72
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3898G	70.15	74.00	-3.85	30.97	3	Vertical	321	1.01	-
AV	2.38998G	51.15	54.00	-2.85	30.97	3	Vertical	321	1.01	-
PK	2.4144G	115.82	Inf	-Inf	30.97	3	Vertical	321	1.01	-
AV	2.4162G	106.04	Inf	-Inf	30.98	3	Vertical	321	1.01	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

2412MHz_TX

26/04/2018



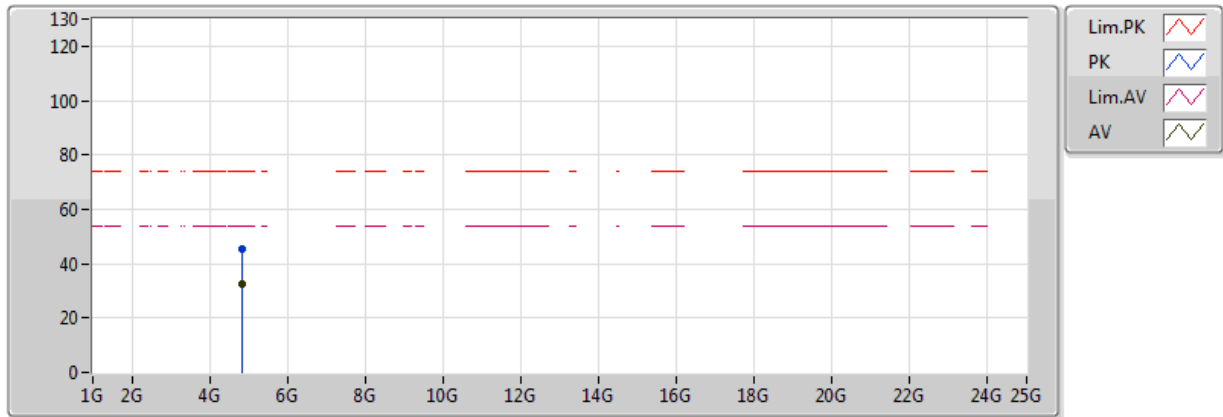
EUT Y_4TX
Setting 72
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.389998G	73.17	74.00	-0.83	30.97	3	Horizontal	308	1.31	-
AV	2.389998G	52.54	54.00	-1.46	30.97	3	Horizontal	308	1.31	-
PK	2.41G	118.25	Inf	-Inf	30.96	3	Horizontal	308	1.31	-
AV	2.4092G	108.25	Inf	-Inf	30.96	3	Horizontal	308	1.31	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

2412MHz_TX

26/04/2018



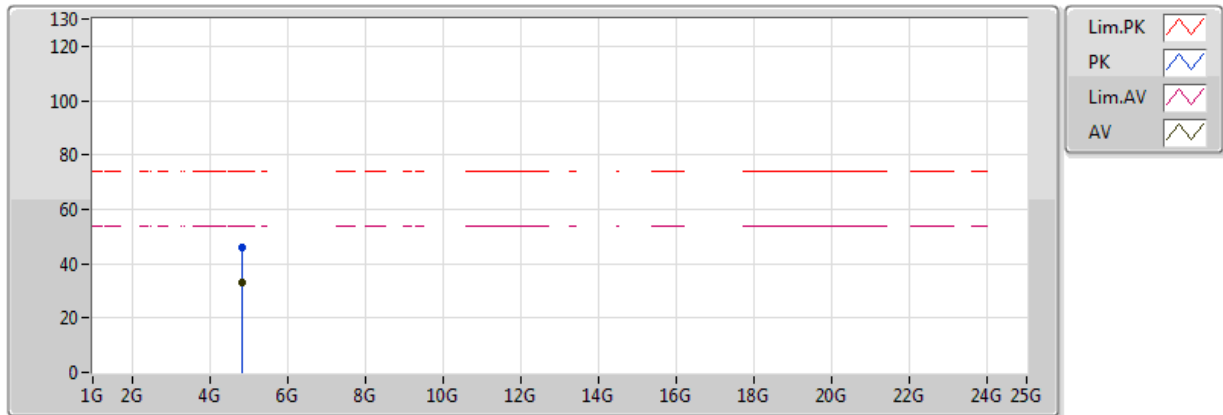
EUT Y_4TX
Setting 72
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.82444G	45.57	74.00	-28.43	4.00	3	Vertical	263	2.12	-
AV	4.8236G	32.37	54.00	-21.63	4.00	3	Vertical	263	2.12	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

2412MHz_TX

26/04/2018



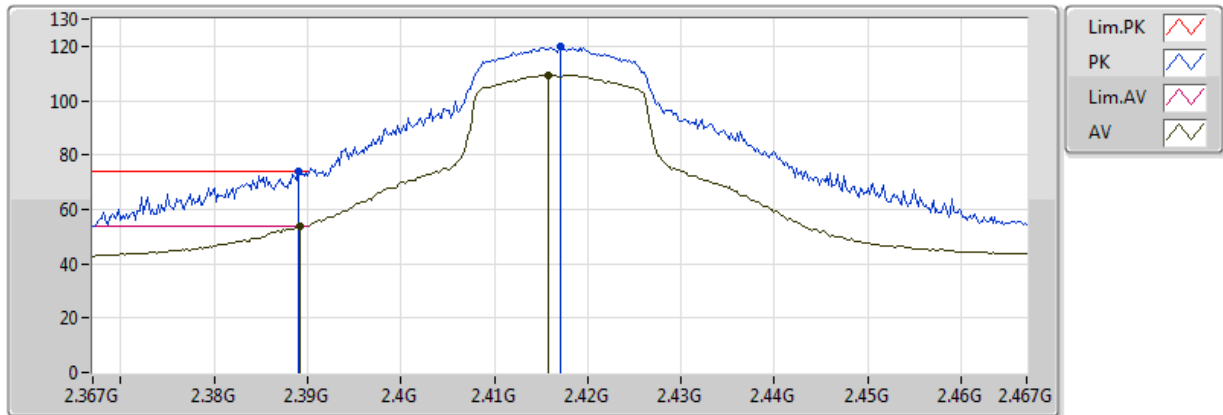
EUT Y_4TX
Setting 72
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.82468G	46.04	74.00	-27.96	4.00	3	Horizontal	210	1.71	-
AV	4.82488G	33.26	54.00	-20.74	4.00	3	Horizontal	210	1.71	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

2417MHz_TX

04/05/2018



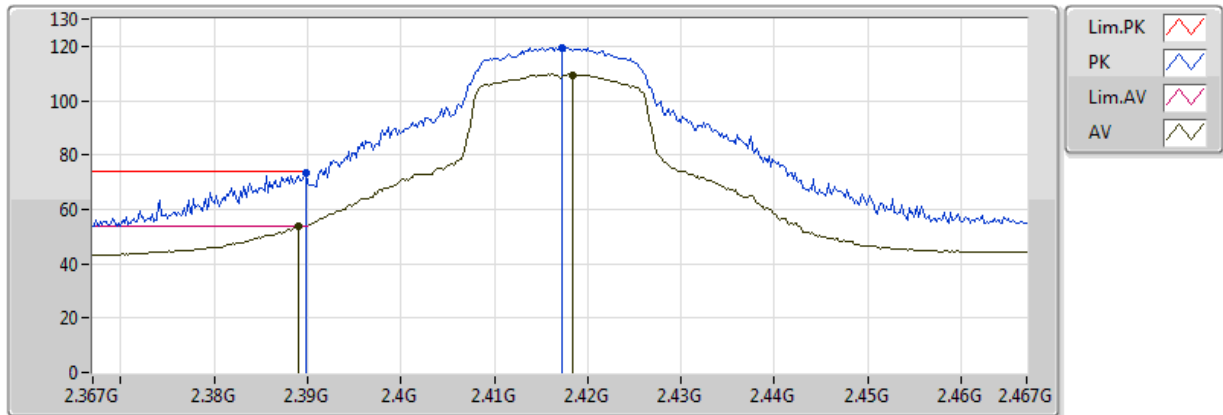
EUT Y_4TX
Setting 79
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.389G	73.90	74.00	-0.10	30.97	3	Vertical	320	1.55	-
AV	2.3892G	53.89	54.00	-0.11	30.97	3	Vertical	320	1.55	-
PK	2.417G	119.79	Inf	-Inf	30.98	3	Vertical	320	1.55	-
AV	2.4158G	109.35	Inf	-Inf	30.98	3	Vertical	320	1.55	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

2417MHz_TX

04/05/2018



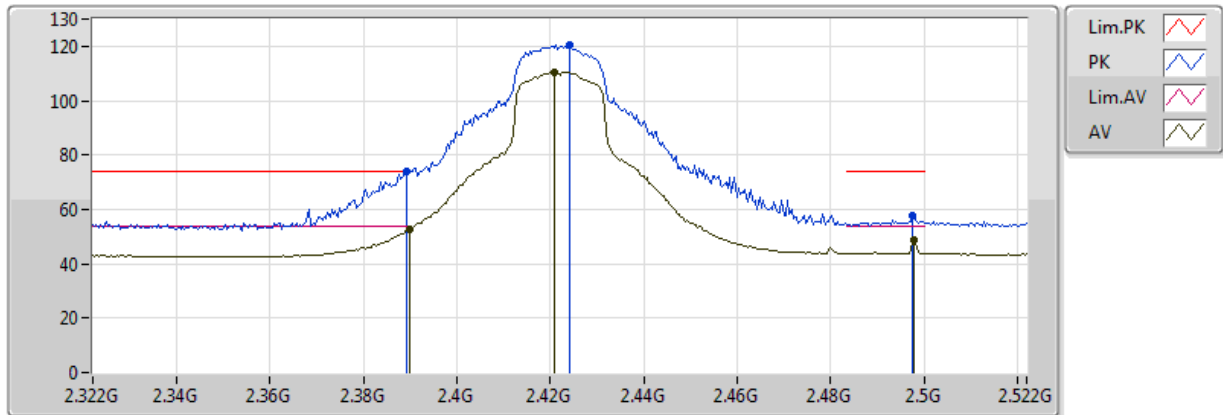
EUT Y_4TX
Setting 79
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3898G	73.62	74.00	-0.38	30.96	3	Horizontal	67	1.08	-
AV	2.389G	53.90	54.00	-0.10	30.96	3	Horizontal	67	1.08	-
PK	2.4172G	119.60	Inf	-Inf	30.98	3	Horizontal	67	1.08	-
AV	2.4184G	109.51	Inf	-Inf	30.98	3	Horizontal	67	1.08	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

2422MHz_TX

04/05/2018



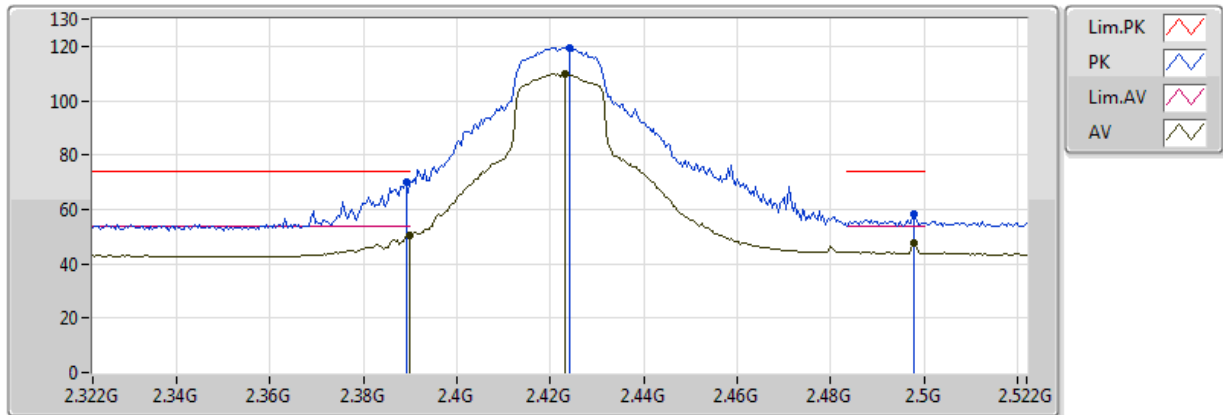
EUT Y_4TX
Setting 82
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3892G	73.94	74.00	-0.06	30.97	3	Vertical	316	1.15	-
AV	2.38998G	52.47	54.00	-1.53	30.97	3	Vertical	316	1.15	-
PK	2.424G	120.28	Inf	-Inf	31.00	3	Vertical	316	1.15	-
AV	2.4208G	110.43	Inf	-Inf	30.99	3	Vertical	316	1.15	-
PK	2.4976G	57.82	74.00	-16.18	31.21	3	Vertical	316	1.15	-
AV	2.498G	48.88	54.00	-5.12	31.21	3	Vertical	316	1.15	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

2422MHz_TX

04/05/2018



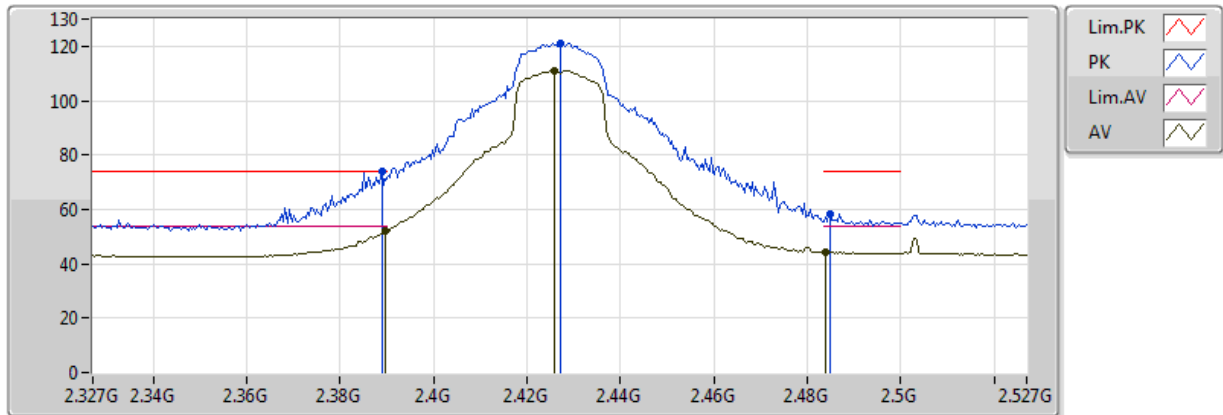
EUT Y_4TX
Setting 82
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3892G	69.94	74.00	-4.06	30.97	3	Horizontal	71	1.07	-
AV	2.389998G	50.36	54.00	-3.64	30.97	3	Horizontal	71	1.07	-
PK	2.424G	119.36	Inf	-Inf	31.00	3	Horizontal	71	1.07	-
AV	2.4232G	109.87	Inf	-Inf	31.00	3	Horizontal	71	1.07	-
PK	2.498G	58.33	74.00	-15.67	31.21	3	Horizontal	71	1.07	-
AV	2.498G	47.57	54.00	-6.43	31.21	3	Horizontal	71	1.07	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

2427MHz_TX

04/05/2018



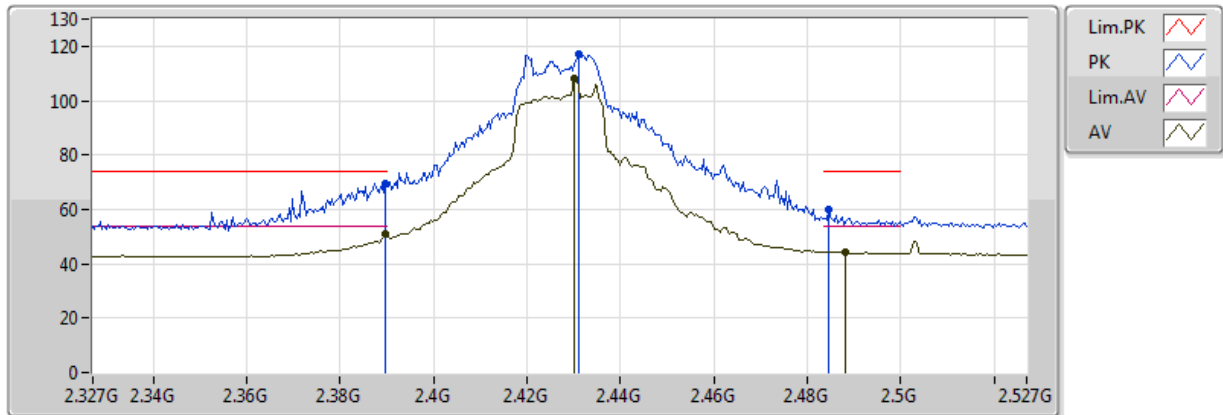
EUT Y_4TX
Setting 85
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.389G	73.92	74.00	-0.08	30.96	3	Vertical	317	1.18	-
AV	2.3898G	51.95	54.00	-2.05	30.96	3	Vertical	317	1.18	-
PK	2.427G	121.13	Inf	-Inf	31.01	3	Vertical	317	1.18	-
AV	2.4258G	110.92	Inf	-Inf	31.00	3	Vertical	317	1.18	-
PK	2.485G	58.30	74.00	-15.70	31.18	3	Vertical	317	1.18	-
AV	2.4838G	44.26	54.00	-9.74	31.17	3	Vertical	317	1.18	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

2427MHz_TX

04/05/2018



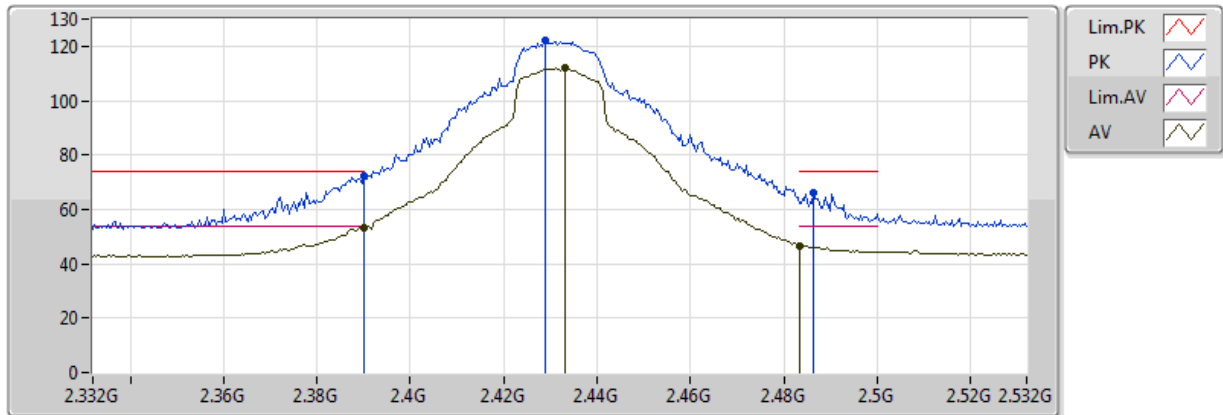
EUT Y_4TX
Setting 85
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3898G	69.76	74.00	-4.24	30.97	3	Horizontal	310	1.54	-
AV	2.3898G	50.93	54.00	-3.07	30.97	3	Horizontal	310	1.54	-
PK	2.431G	117.28	Inf	-Inf	31.02	3	Horizontal	310	1.54	-
AV	2.4302G	108.06	Inf	-Inf	31.02	3	Horizontal	310	1.54	-
PK	2.4846G	60.03	74.00	-13.97	31.17	3	Horizontal	310	1.54	-
AV	2.4882G	44.33	54.00	-9.67	31.19	3	Horizontal	310	1.54	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

2432MHz_TX

04/05/2018



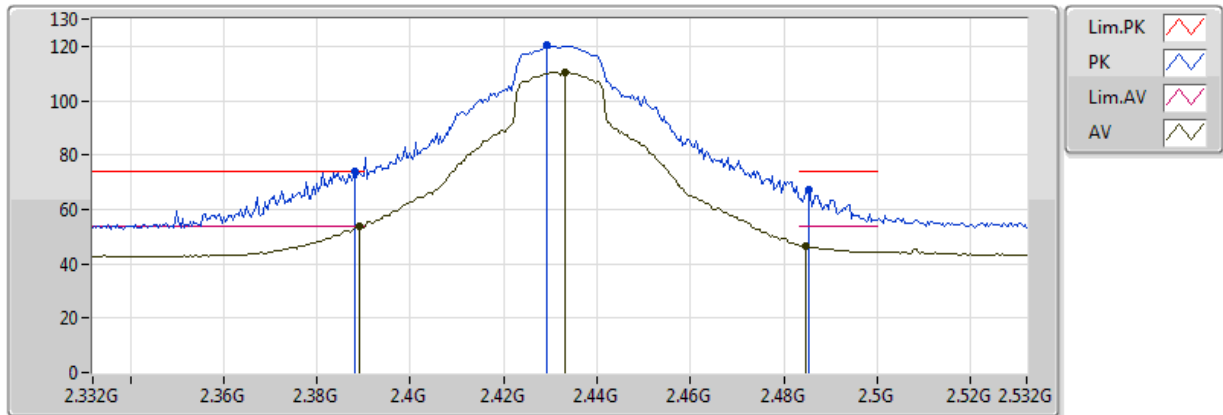
EUT Y_4TX
Setting 90
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.389998G	72.43	74.00	-1.57	30.97	3	Vertical	316	1.20	-
AV	2.389998G	53.24	54.00	-0.76	30.97	3	Vertical	316	1.20	-
PK	2.4288G	121.89	Inf	-Inf	31.01	3	Vertical	316	1.20	-
AV	2.4332G	111.79	Inf	-Inf	31.03	3	Vertical	316	1.20	-
PK	2.4864G	65.91	74.00	-8.09	31.18	3	Vertical	316	1.20	-
AV	2.483502G	46.77	54.00	-7.23	31.17	3	Vertical	316	1.20	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

2432MHz_TX

04/05/2018



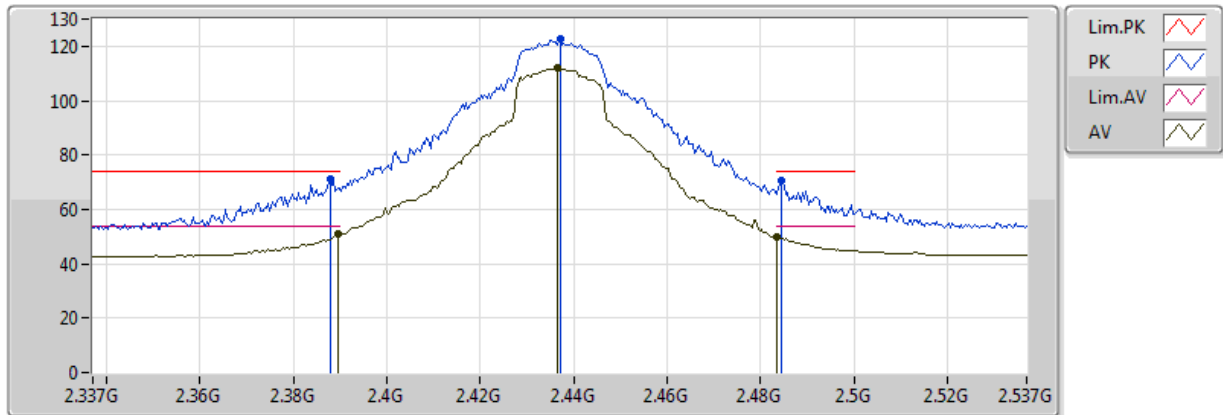
EUT Y_4TX
Setting 90
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.388G	73.92	74.00	-0.08	30.97	3	Horizontal	84	1.18	-
AV	2.3892G	53.67	54.00	-0.33	30.96	3	Horizontal	84	1.18	-
PK	2.4292G	120.35	Inf	-Inf	31.01	3	Horizontal	84	1.18	-
AV	2.4332G	110.61	Inf	-Inf	31.03	3	Horizontal	84	1.18	-
PK	2.4852G	67.08	74.00	-6.92	31.18	3	Horizontal	84	1.18	-
AV	2.4848G	46.37	54.00	-7.63	31.18	3	Horizontal	84	1.18	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

2437MHz_TX

26/04/2018



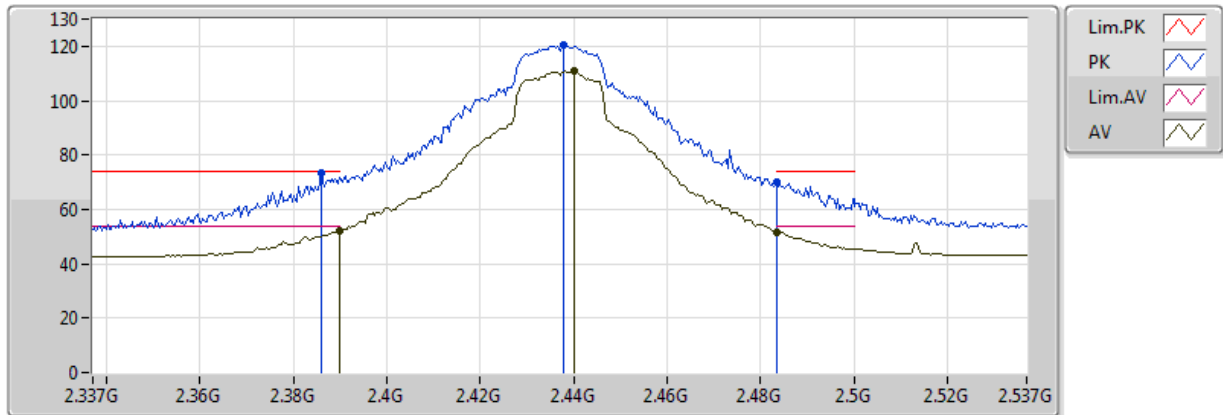
EUT Y_4TX
Setting 92
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3878G	70.97	74.00	-3.03	30.97	3	Vertical	302	1.37	-
AV	2.3894G	51.19	54.00	-2.81	30.97	3	Vertical	302	1.37	-
PK	2.437G	122.56	Inf	-Inf	31.04	3	Vertical	302	1.37	-
AV	2.4366G	111.82	Inf	-Inf	31.04	3	Vertical	302	1.37	-
PK	2.4846G	70.55	74.00	-3.45	31.17	3	Vertical	302	1.37	-
AV	2.483502G	49.70	54.00	-4.30	31.17	3	Vertical	302	1.37	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

2437MHz_TX

26/04/2018



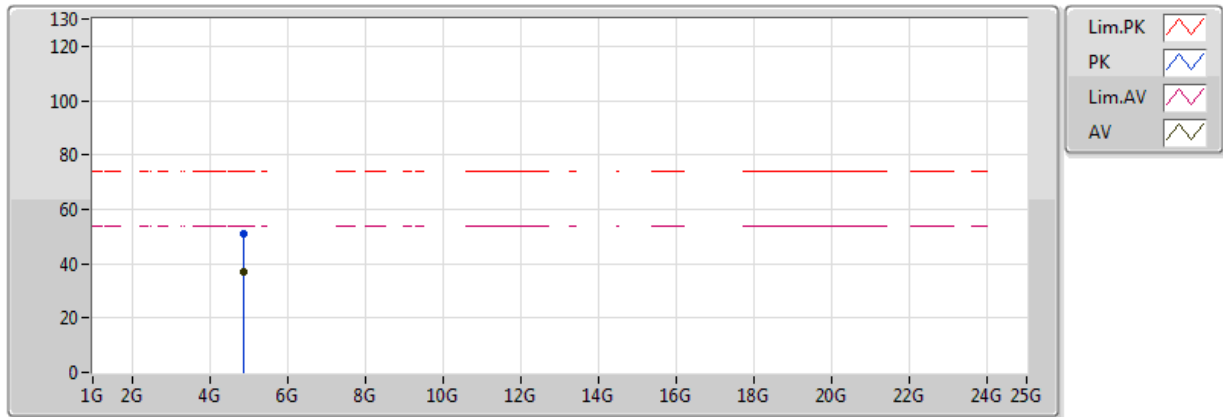
EUT Y_4TX
Setting 92
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3858G	73.55	74.00	-0.45	30.97	3	Horizontal	347	1.40	-
AV	2.3898G	52.29	54.00	-1.71	30.96	3	Horizontal	347	1.40	-
PK	2.4378G	120.28	Inf	-Inf	31.04	3	Horizontal	347	1.40	-
AV	2.4402G	110.86	Inf	-Inf	31.05	3	Horizontal	347	1.40	-
PK	2.483502G	69.80	74.00	-4.20	31.17	3	Horizontal	347	1.40	-
AV	2.483502G	51.65	54.00	-2.35	31.17	3	Horizontal	347	1.40	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

2437MHz_TX

26/04/2018



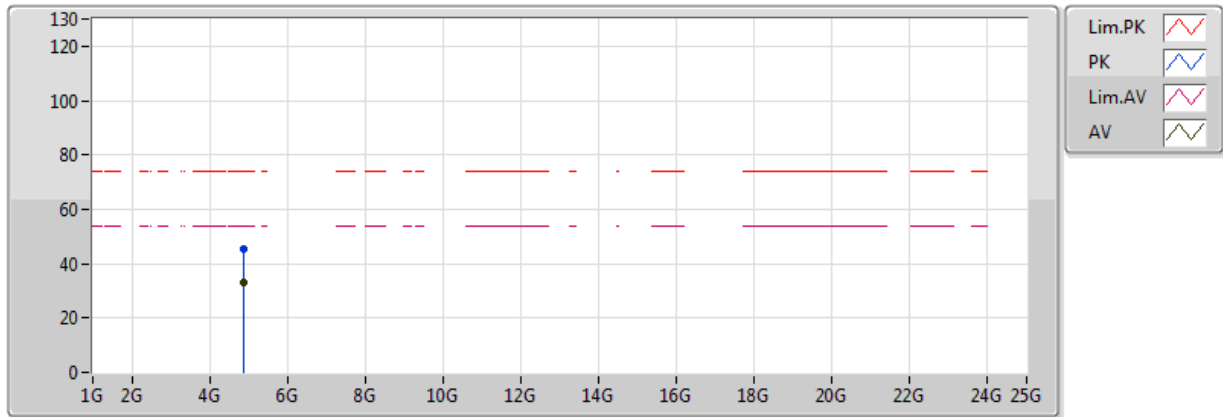
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Setting 92
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.87364G	51.16	74.00	-22.84	4.20	3	Vertical	194	1.50	-
AV	4.87388G	37.11	54.00	-16.89	4.20	3	Vertical	194	1.50	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

2437MHz_TX

26/04/2018



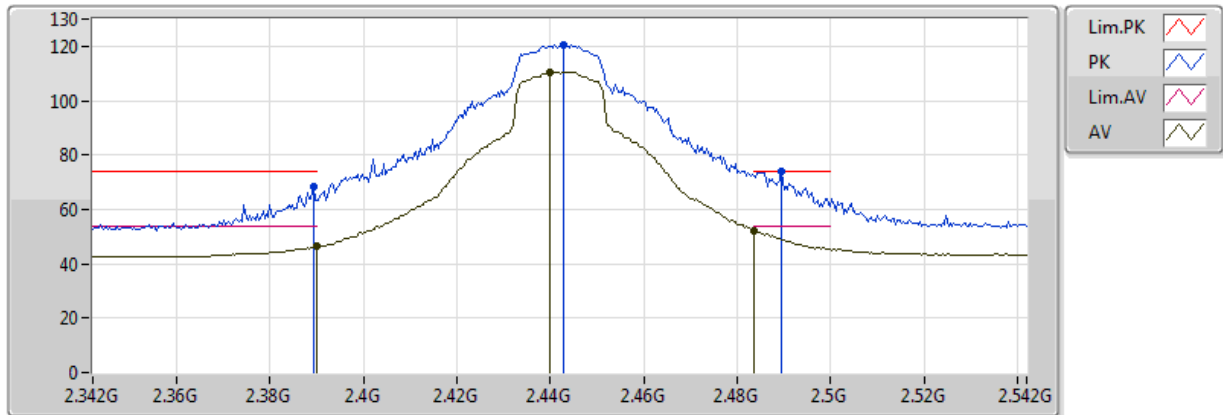
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Setting 92
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.86416G	45.57	74.00	-28.43	4.16	3	Horizontal	334	1.42	-
AV	4.87934G	32.85	54.00	-21.15	4.23	3	Horizontal	334	1.42	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

2442MHz_TX

04/05/2018



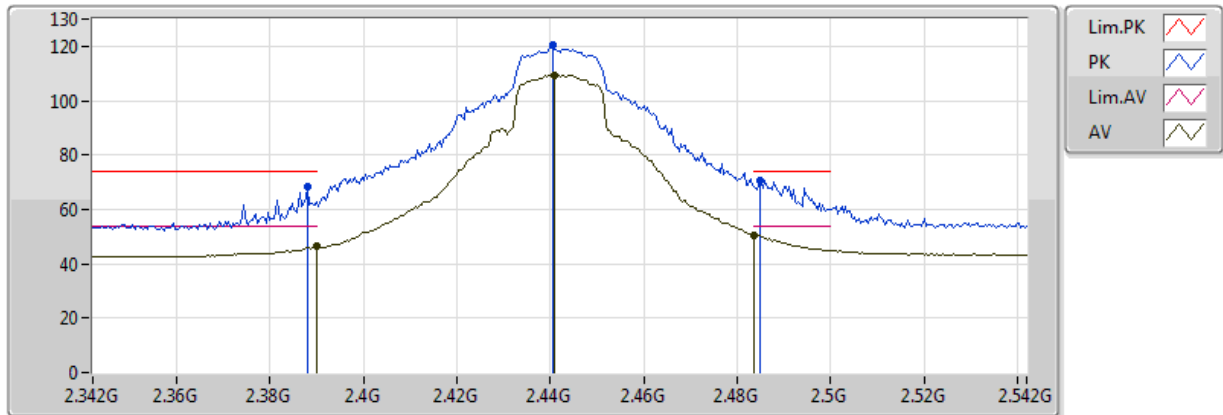
EUT Y_4TX
Setting 88
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3892G	68.63	74.00	-5.37	30.97	3	Vertical	332	1.14	-
AV	2.389998G	46.27	54.00	-7.73	30.97	3	Vertical	332	1.14	-
PK	2.4428G	120.42	Inf	-Inf	31.05	3	Vertical	332	1.14	-
AV	2.44G	110.65	Inf	-Inf	31.05	3	Vertical	332	1.14	-
PK	2.4896G	73.70	74.00	-0.30	31.19	3	Vertical	332	1.14	-
AV	2.483502G	52.20	54.00	-1.80	31.17	3	Vertical	332	1.14	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

2442MHz_TX

04/05/2018



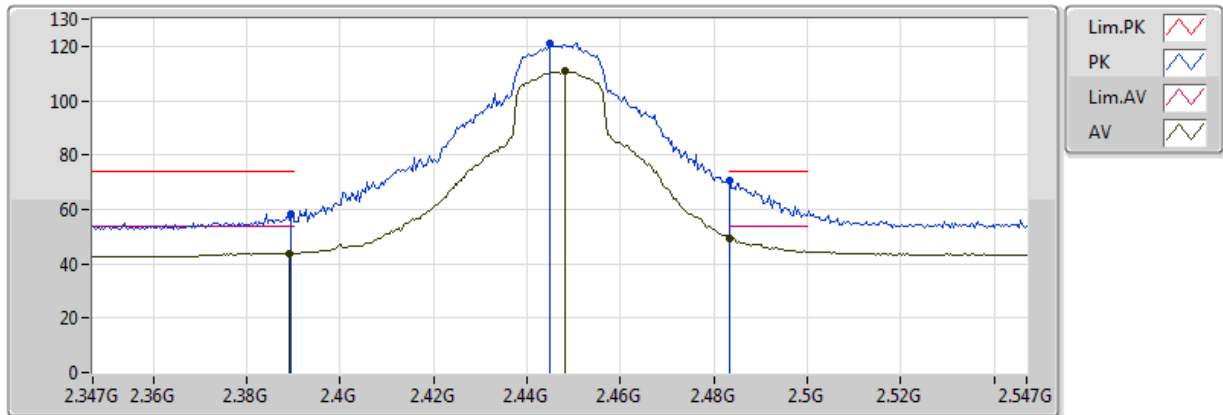
EUT Y_4TX
Setting 88
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.388G	68.26	74.00	-5.74	30.97	3	Horizontal	85	1.29	-
AV	2.389998G	46.71	54.00	-7.29	30.97	3	Horizontal	85	1.29	-
PK	2.4404G	120.55	Inf	-Inf	31.05	3	Horizontal	85	1.29	-
AV	2.4408G	109.54	Inf	-Inf	31.05	3	Horizontal	85	1.29	-
PK	2.4848G	70.78	74.00	-3.22	31.17	3	Horizontal	85	1.29	-
AV	2.483502G	50.50	54.00	-3.50	31.17	3	Horizontal	85	1.29	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

2447MHz_TX

04/05/2018



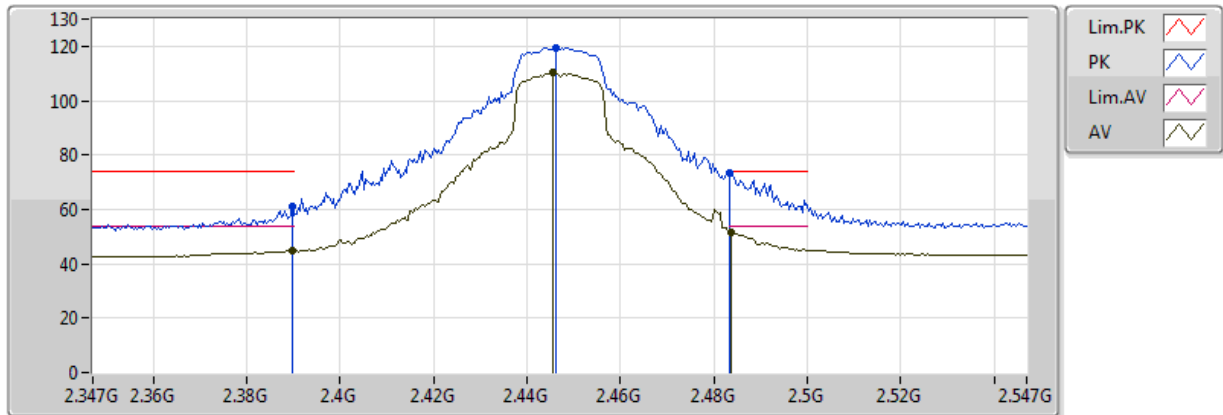
EUT Y_4TX
Setting 85
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3894G	58.35	74.00	-15.65	30.97	3	Vertical	336	1.38	-
AV	2.389G	43.97	54.00	-10.03	30.97	3	Vertical	336	1.38	-
PK	2.445G	120.79	Inf	-Inf	31.06	3	Vertical	336	1.38	-
AV	2.4482G	110.70	Inf	-Inf	31.07	3	Vertical	336	1.38	-
PK	2.483502G	70.74	74.00	-3.26	31.17	3	Vertical	336	1.38	-
AV	2.483502G	49.40	54.00	-4.60	31.17	3	Vertical	336	1.38	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

2447MHz_TX

04/05/2018



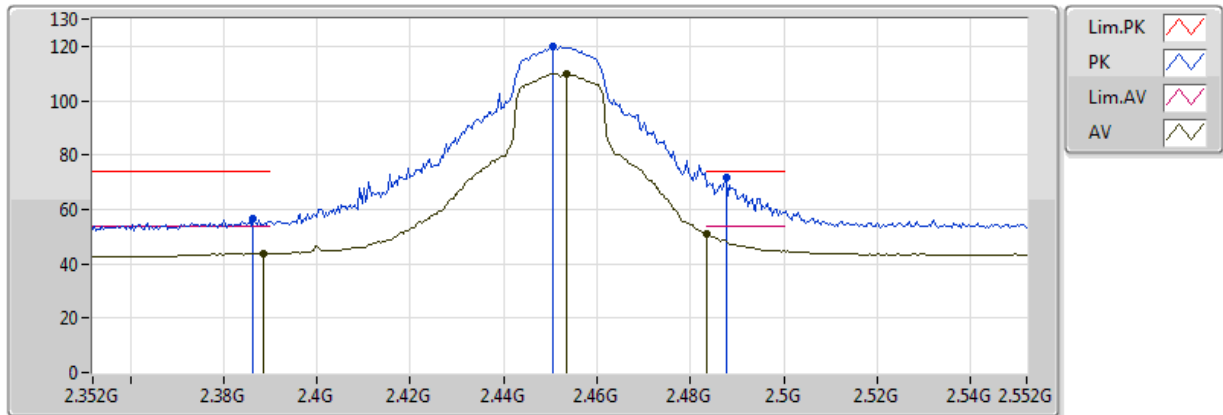
EUT Y_4TX
Setting 85
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3898G	60.81	74.00	-13.19	30.97	3	Horizontal	71	1.02	-
AV	2.3898G	44.70	54.00	-9.30	30.97	3	Horizontal	71	1.02	-
PK	2.4462G	119.59	Inf	-Inf	31.06	3	Horizontal	71	1.02	-
AV	2.4454G	110.28	Inf	-Inf	31.06	3	Horizontal	71	1.02	-
PK	2.483502G	73.13	74.00	-0.87	31.17	3	Horizontal	71	1.02	-
AV	2.4838G	51.68	54.00	-2.32	31.17	3	Horizontal	71	1.02	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

2452MHz_TX

04/05/2018



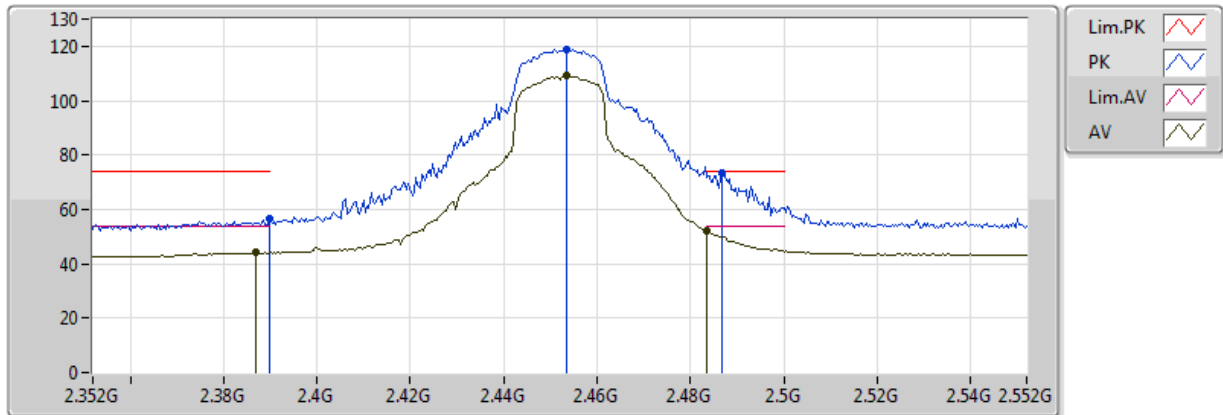
EUT Y_4TX
Setting 82
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3864G	56.81	74.00	-17.19	30.97	3	Vertical	333	1.41	-
AV	2.3884G	43.85	54.00	-10.15	30.97	3	Vertical	333	1.41	-
PK	2.4504G	120.18	Inf	-Inf	31.08	3	Vertical	333	1.41	-
AV	2.4536G	110.05	Inf	-Inf	31.09	3	Vertical	333	1.41	-
PK	2.4876G	71.77	74.00	-2.23	31.19	3	Vertical	333	1.41	-
AV	2.483502G	51.02	54.00	-2.98	31.17	3	Vertical	333	1.41	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

2452MHz_TX

04/05/2018



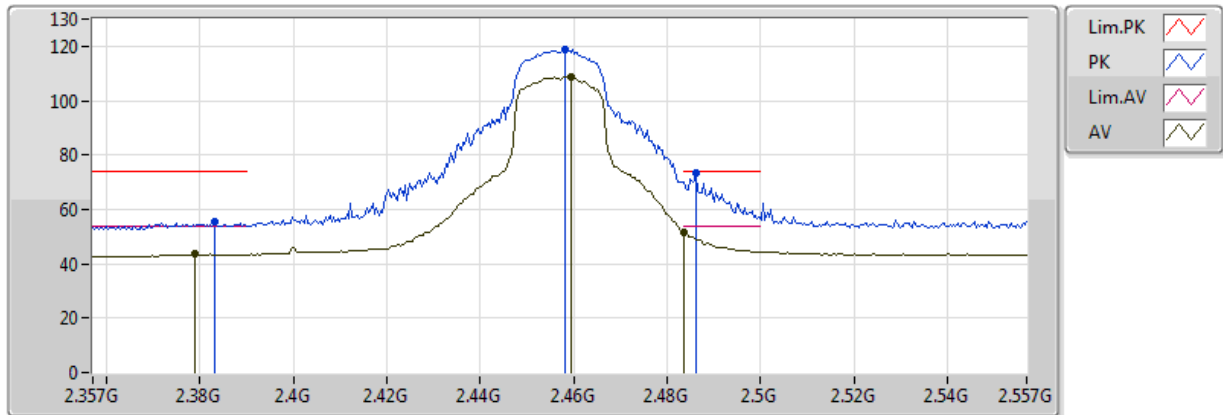
EUT Y_4TX
Setting 82
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.389998G	56.39	74.00	-17.61	30.97	3	Horizontal	80	1.27	-
AV	2.3868G	44.13	54.00	-9.87	30.97	3	Horizontal	80	1.27	-
PK	2.4536G	118.79	Inf	-Inf	31.09	3	Horizontal	80	1.27	-
AV	2.4536G	109.07	Inf	-Inf	31.09	3	Horizontal	80	1.27	-
PK	2.4868G	73.44	74.00	-0.56	31.18	3	Horizontal	80	1.27	-
AV	2.483502G	52.24	54.00	-1.76	31.17	3	Horizontal	80	1.27	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

2457MHz_TX

04/05/2018



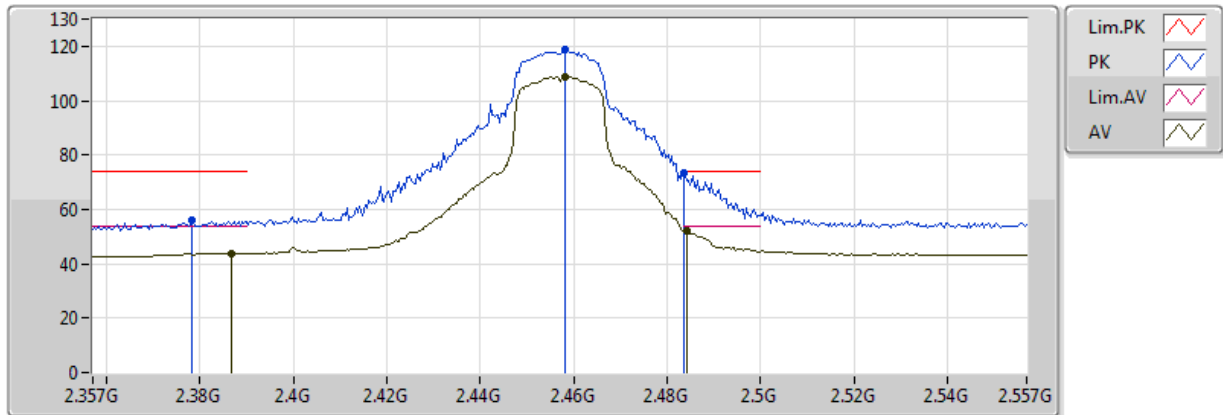
EUT Y_4TX
Setting 78
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.383G	55.40	74.00	-18.60	30.99	3	Vertical	332	1.39	-
AV	2.379G	43.48	54.00	-10.52	30.99	3	Vertical	332	1.39	-
PK	2.4582G	118.98	Inf	-Inf	31.10	3	Vertical	332	1.39	-
AV	2.4594G	108.71	Inf	-Inf	31.10	3	Vertical	332	1.39	-
PK	2.4862G	73.25	74.00	-0.75	31.18	3	Vertical	332	1.39	-
AV	2.483502G	51.76	54.00	-2.24	31.17	3	Vertical	332	1.39	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

2457MHz_TX

04/05/2018



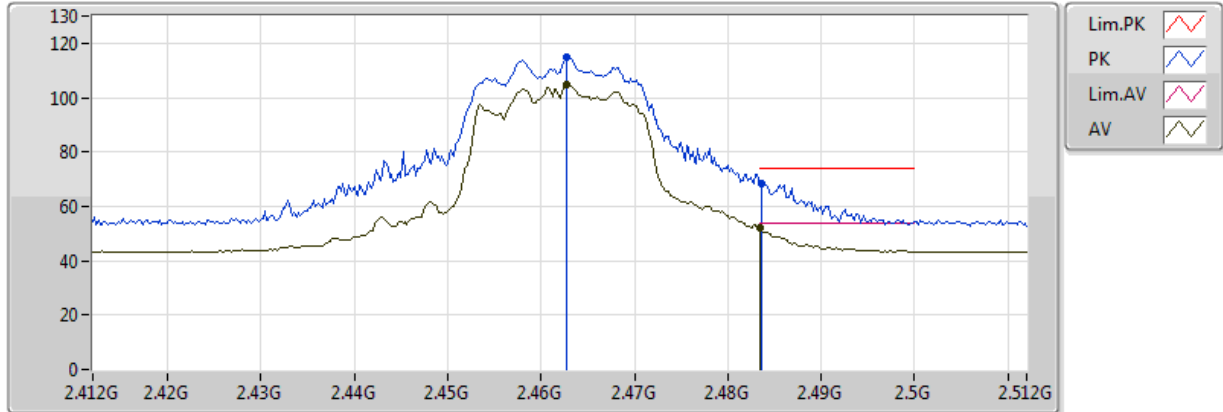
EUT Y_4TX
Setting 78
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3782G	55.89	74.00	-18.11	30.99	3	Horizontal	65	1.07	-
AV	2.3866G	43.94	54.00	-10.06	30.97	3	Horizontal	65	1.07	-
PK	2.4582G	118.88	Inf	-Inf	31.10	3	Horizontal	65	1.07	-
AV	2.4582G	108.78	Inf	-Inf	31.10	3	Horizontal	65	1.07	-
PK	2.483502G	73.31	74.00	-0.69	31.17	3	Horizontal	65	1.07	-
AV	2.4842G	52.09	54.00	-1.91	31.17	3	Horizontal	65	1.07	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

2462MHz_TX

26/04/2018



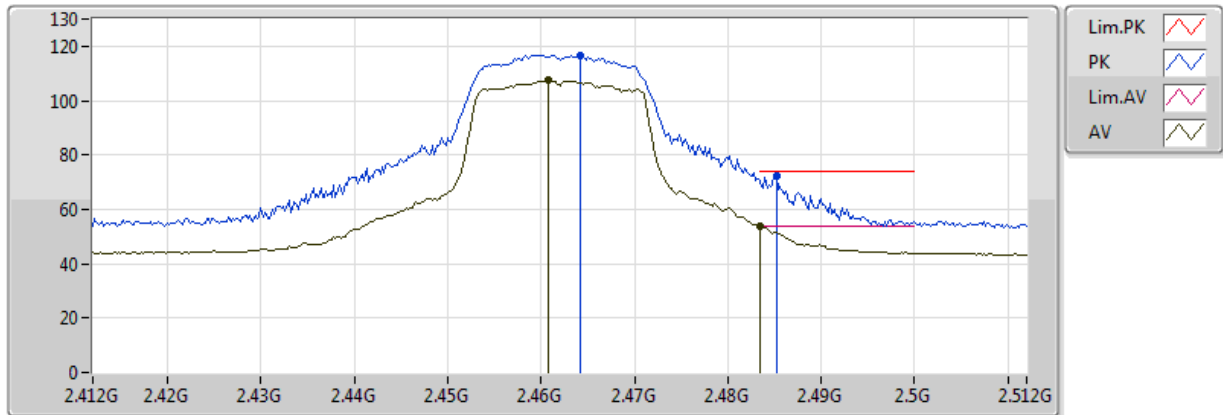
EUT Y_4TX
Setting 70
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.4628G	114.66	Inf	-Inf	31.11	3	Vertical	316	1.50	-
AV	2.4628G	104.89	Inf	-Inf	31.11	3	Vertical	316	1.50	-
PK	2.4836G	68.41	74.00	-5.59	31.17	3	Vertical	316	1.50	-
AV	2.483502G	51.98	54.00	-2.02	31.17	3	Vertical	316	1.50	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

2462MHz_TX

26/04/2018



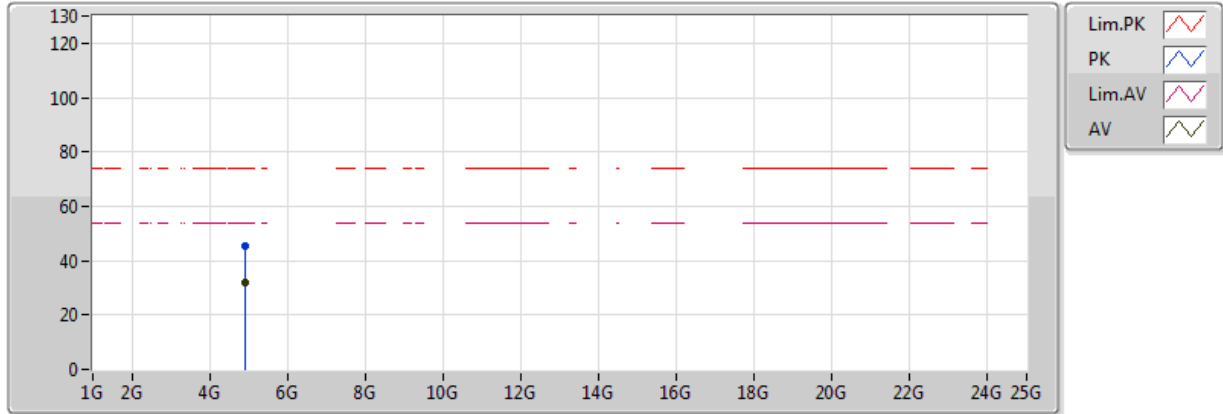
EUT Y_4TX
Setting 70
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.4642G	116.65	Inf	-Inf	31.12	3	Horizontal	306	1.13	-
AV	2.4608G	107.58	Inf	-Inf	31.11	3	Horizontal	306	1.13	-
PK	2.4852G	72.31	74.00	-1.69	31.17	3	Horizontal	306	1.13	-
AV	2.483502G	53.87	54.00	-0.13	31.17	3	Horizontal	306	1.13	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

2462MHz_TX

26/04/2018



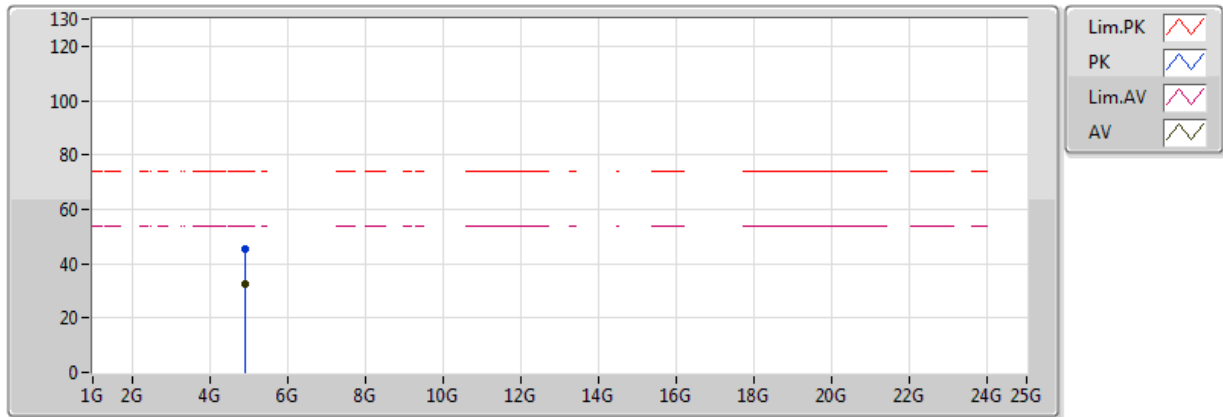
EUT Y_4TX
Setting 70
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.93116G	45.26	74.00	-28.74	4.43	3	Vertical	263	1.59	-
AV	4.91788G	32.15	54.00	-21.85	4.38	3	Vertical	263	1.59	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

2462MHz_TX

26/04/2018



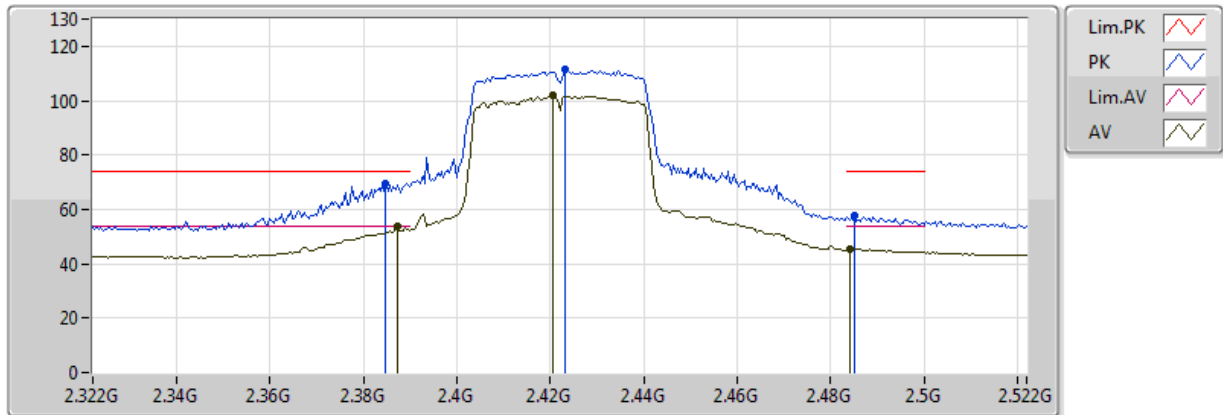
EUT Y_4TX
Setting 70
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.9174G	45.60	74.00	-28.40	4.38	3	Horizontal	147	1.22	-
AV	4.92604G	32.28	54.00	-21.72	4.41	3	Horizontal	147	1.22	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

2422MHz_TX

26/04/2018



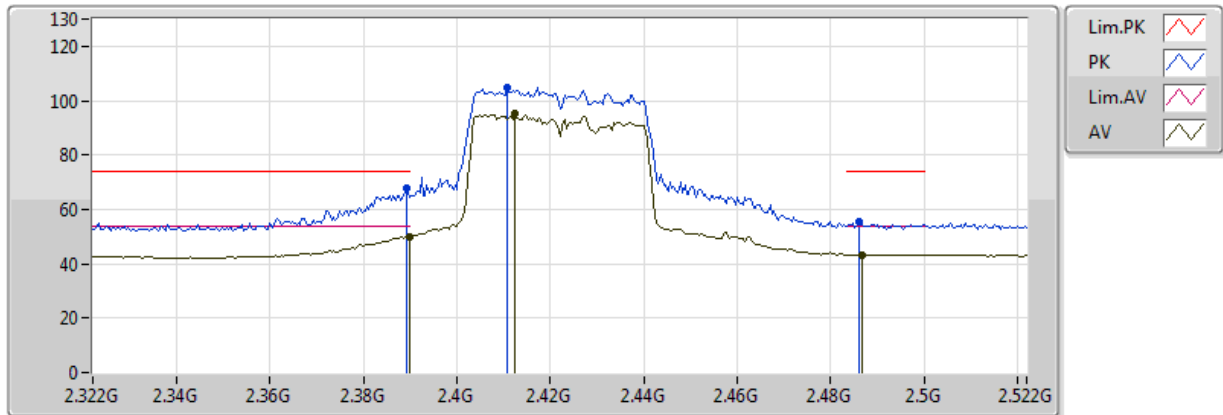
EUT Y_4TX
Setting 67
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3848G	69.67	74.00	-4.33	30.98	3	Vertical	325	1.01	-
AV	2.3872G	53.54	54.00	-0.46	30.97	3	Vertical	325	1.01	-
PK	2.4232G	111.71	Inf	-Inf	31.00	3	Vertical	325	1.01	-
AV	2.4204G	102.03	Inf	-Inf	30.99	3	Vertical	325	1.01	-
PK	2.4852G	57.46	74.00	-16.54	31.18	3	Vertical	325	1.01	-
AV	2.484G	45.22	54.00	-8.78	31.17	3	Vertical	325	1.01	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

2422MHz_TX

26/04/2018



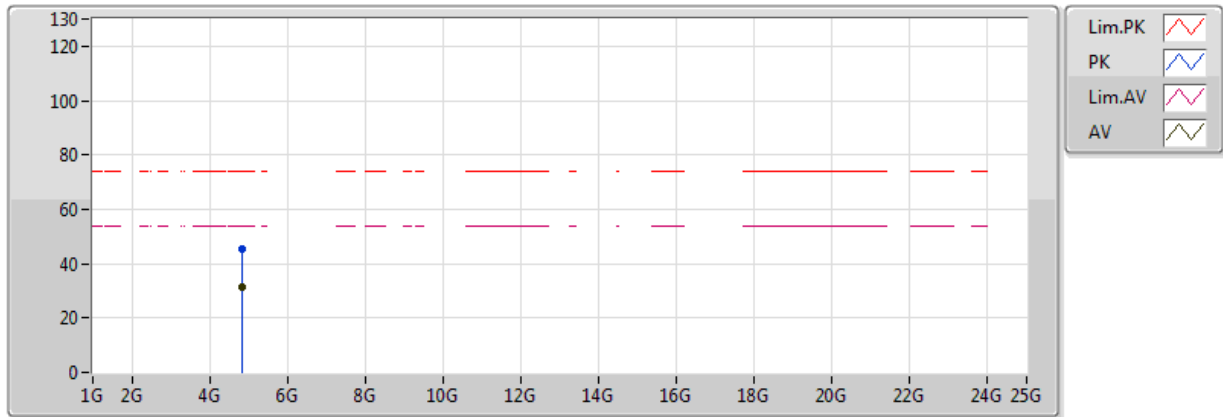
EUT Y_4TX
Setting 67
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3892G	67.76	74.00	-6.24	30.97	3	Horizontal	302	1.35	-
AV	2.389998G	50.00	54.00	-4.00	30.97	3	Horizontal	302	1.35	-
PK	2.4108G	104.58	Inf	-Inf	30.96	3	Horizontal	302	1.35	-
AV	2.4124G	95.47	Inf	-Inf	30.97	3	Horizontal	302	1.35	-
PK	2.486G	55.52	74.00	-18.48	31.18	3	Horizontal	302	1.35	-
AV	2.4868G	43.36	54.00	-10.64	31.18	3	Horizontal	302	1.35	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

2422MHz_TX

26/04/2018



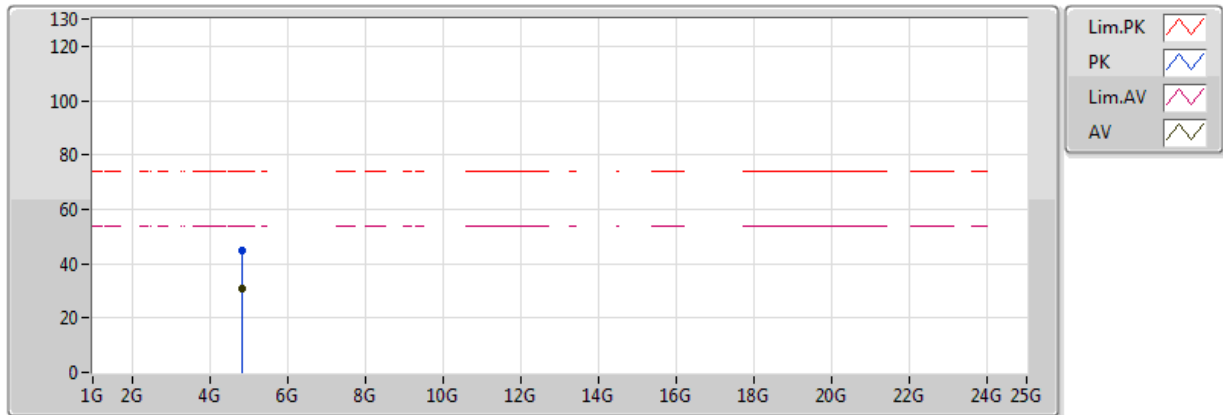
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Setting 67
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.8478G	45.25	74.00	-28.75	4.10	3	Vertical	272	1.46	-
AV	4.85264G	31.43	54.00	-22.57	4.12	3	Vertical	272	1.46	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

2422MHz_TX

26/04/2018



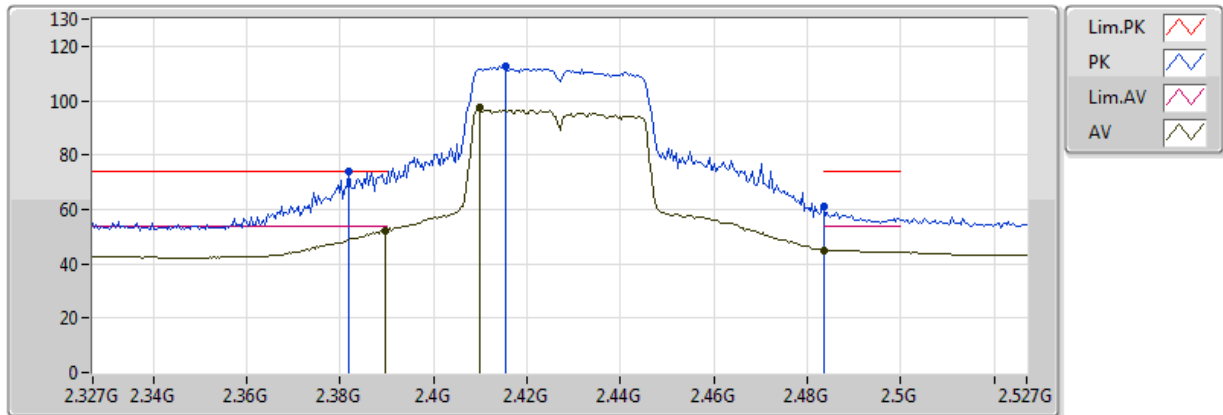
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Setting 67
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.85156G	45.10	74.00	-28.90	4.11	3	Horizontal	301	1.53	-
AV	4.83408G	30.54	54.00	-23.46	4.04	3	Horizontal	301	1.53	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

2427MHz_TX

04/05/2018



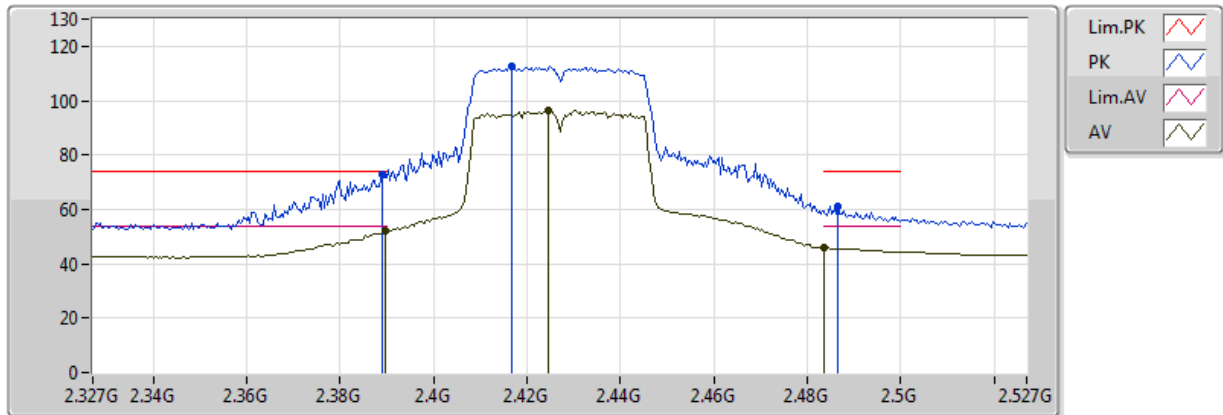
EUT Y_4TX
Setting 67
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3818G	73.87	74.00	-0.13	30.99	3	Vertical	333	1.25	-
AV	2.3898G	52.38	54.00	-1.62	30.97	3	Vertical	333	1.25	-
PK	2.4154G	112.47	Inf	-Inf	30.97	3	Vertical	333	1.25	-
AV	2.4098G	97.24	Inf	-Inf	30.96	3	Vertical	333	1.25	-
PK	2.483502G	60.88	74.00	-13.12	31.17	3	Vertical	333	1.25	-
AV	2.483502G	45.09	54.00	-8.91	31.17	3	Vertical	333	1.25	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

2427MHz_TX

04/05/2018



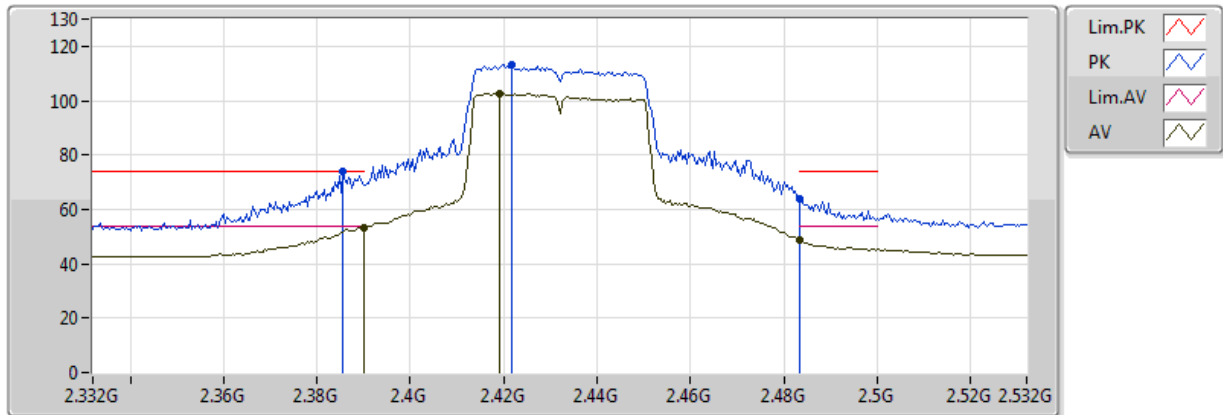
EUT Y_4TX
Setting 67
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.389G	73.02	74.00	-0.98	30.97	3	Horizontal	71	1.00	-
AV	2.3898G	51.92	54.00	-2.08	30.97	3	Horizontal	71	1.00	-
PK	2.4166G	112.57	Inf	-Inf	30.98	3	Horizontal	71	1.00	-
AV	2.4246G	96.58	Inf	-Inf	31.00	3	Horizontal	71	1.00	-
PK	2.4866G	61.16	74.00	-12.84	31.18	3	Horizontal	71	1.00	-
AV	2.483502G	45.78	54.00	-8.22	31.17	3	Horizontal	71	1.00	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

2432MHz_TX

04/05/2018



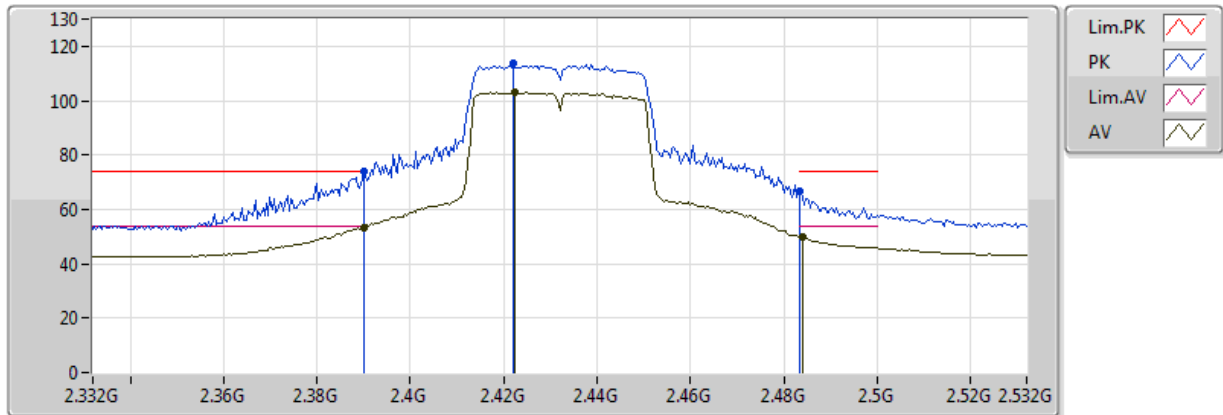
EUT Y_4TX
Setting 68
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3856G	73.84	74.00	-0.16	30.97	3	Vertical	322	1.23	-
AV	2.389998G	53.46	54.00	-0.54	30.97	3	Vertical	322	1.23	-
PK	2.4216G	113.36	Inf	-Inf	30.99	3	Vertical	322	1.23	-
AV	2.4192G	102.48	Inf	-Inf	30.99	3	Vertical	322	1.23	-
PK	2.483502G	63.62	74.00	-10.38	31.17	3	Vertical	322	1.23	-
AV	2.483502G	48.51	54.00	-5.49	31.17	3	Vertical	322	1.23	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

2432MHz_TX

04/05/2018



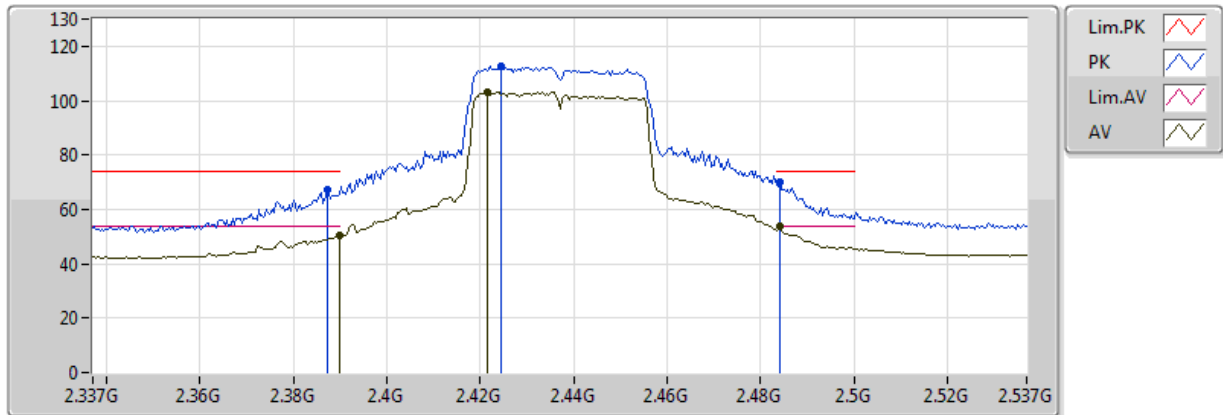
EUT Y_4TX
Setting 68
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.389998G	73.90	74.00	-0.10	30.96	3	Horizontal	65	1.00	-
AV	2.389998G	53.30	54.00	-0.70	30.96	3	Horizontal	65	1.00	-
PK	2.422G	113.68	Inf	-Inf	30.99	3	Horizontal	65	1.00	-
AV	2.4224G	103.12	Inf	-Inf	30.99	3	Horizontal	65	1.00	-
PK	2.483502G	66.62	74.00	-7.38	31.17	3	Horizontal	65	1.00	-
AV	2.484G	49.62	54.00	-4.38	31.17	3	Horizontal	65	1.00	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

2437MHz_TX

26/04/2018



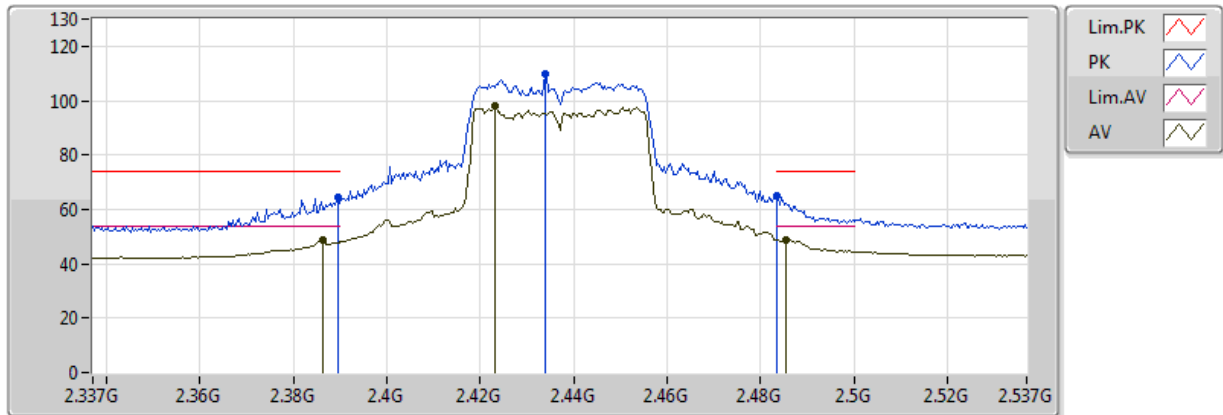
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Setting 69
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3874G	67.00	74.00	-7.00	30.97	3	Vertical	331	1.02	-
AV	2.3898G	50.28	54.00	-3.72	30.96	3	Vertical	331	1.02	-
PK	2.4246G	112.46	Inf	-Inf	31.00	3	Vertical	331	1.02	-
AV	2.4214G	103.35	Inf	-Inf	30.99	3	Vertical	331	1.02	-
PK	2.4842G	69.92	74.00	-4.08	31.17	3	Vertical	331	1.02	-
AV	2.4842G	53.55	54.00	-0.45	31.17	3	Vertical	331	1.02	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

2437MHz_TX

26/04/2018



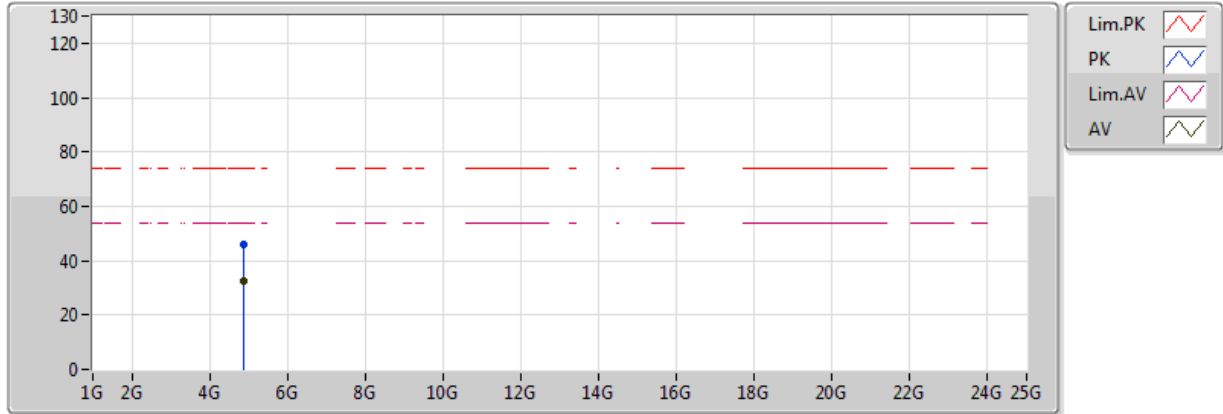
EUT Y_4TX
Setting 69
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3894G	64.33	74.00	-9.67	30.97	3	Horizontal	263	1.82	-
AV	2.3862G	48.84	54.00	-5.16	30.97	3	Horizontal	263	1.82	-
PK	2.4338G	110.06	Inf	-Inf	31.03	3	Horizontal	263	1.82	-
AV	2.423G	97.83	Inf	-Inf	31.00	3	Horizontal	263	1.82	-
PK	2.483502G	65.14	74.00	-8.86	31.17	3	Horizontal	263	1.82	-
AV	2.4854G	48.85	54.00	-5.15	31.18	3	Horizontal	263	1.82	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

2437MHz_TX

26/04/2018



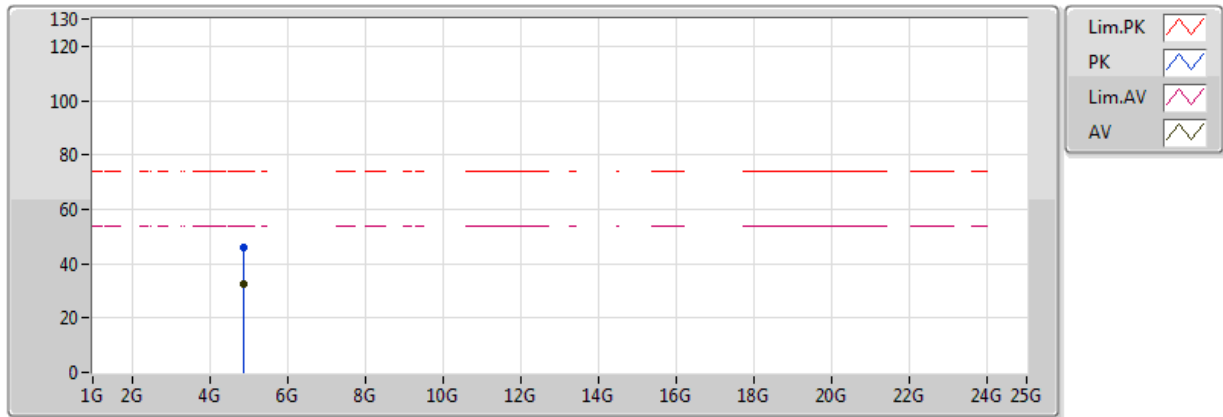
EUT Y_4TX
Setting 69
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.87402G	45.81	74.00	-28.19	4.20	3	Vertical	261	1.31	-
AV	4.87622G	32.29	54.00	-21.71	4.21	3	Vertical	261	1.31	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

2437MHz_TX

26/04/2018



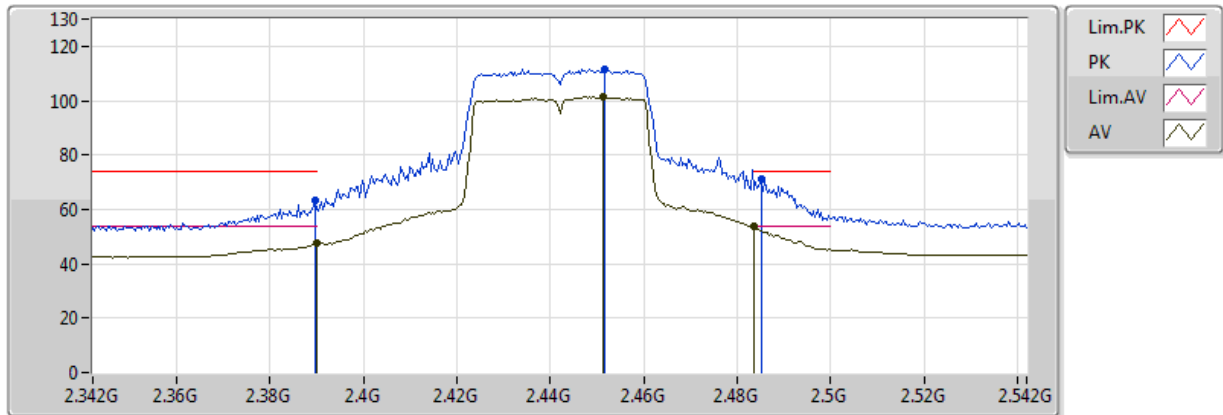
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Setting 69
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.87808G	45.95	74.00	-28.05	4.22	3	Horizontal	302	1.51	-
AV	4.87884G	32.34	54.00	-21.66	4.22	3	Horizontal	302	1.51	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

2442MHz_TX

04/05/2018



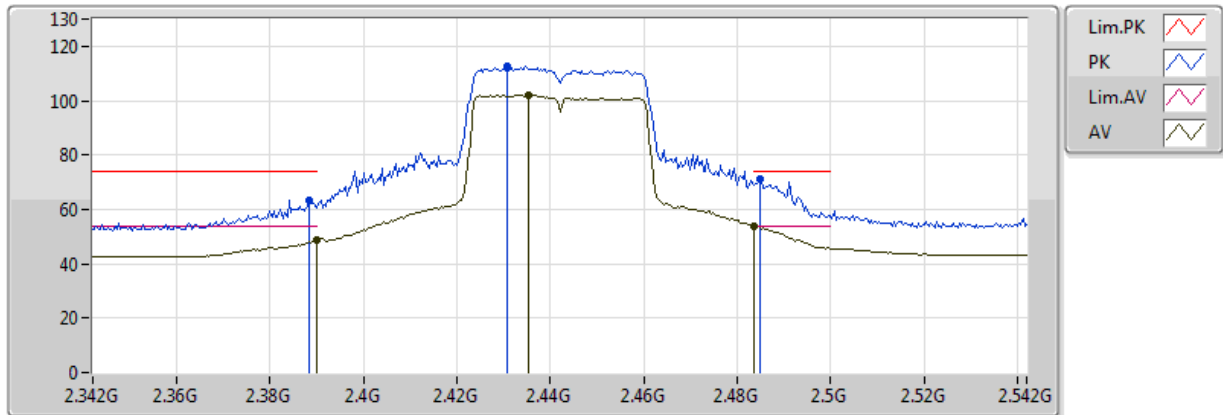
EUT Y_4TX
Setting 65
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3896G	63.56	74.00	-10.44	30.97	3	Vertical	333	1.39	-
AV	2.389998G	47.35	54.00	-6.65	30.97	3	Vertical	333	1.39	-
PK	2.4516G	111.73	Inf	-Inf	31.08	3	Vertical	333	1.39	-
AV	2.4512G	101.32	Inf	-Inf	31.08	3	Vertical	333	1.39	-
PK	2.4852G	71.12	74.00	-2.88	31.17	3	Vertical	333	1.39	-
AV	2.483502G	53.59	54.00	-0.41	31.17	3	Vertical	333	1.39	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

2442MHz_TX

04/05/2018



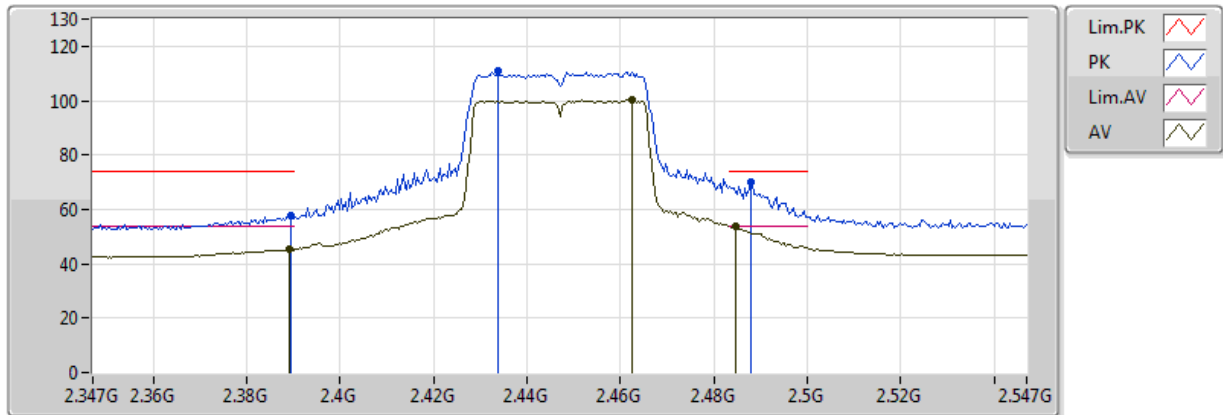
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Setting 65
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3884G	63.54	74.00	-10.46	30.97	3	Horizontal	67	1.04	-
AV	2.389998G	48.88	54.00	-5.12	30.97	3	Horizontal	67	1.04	-
PK	2.4308G	112.45	Inf	-Inf	31.02	3	Horizontal	67	1.04	-
AV	2.4352G	102.16	Inf	-Inf	31.03	3	Horizontal	67	1.04	-
PK	2.4848G	70.93	74.00	-3.07	31.17	3	Horizontal	67	1.04	-
AV	2.483502G	53.97	54.00	-0.03	31.17	3	Horizontal	67	1.04	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

2447MHz_TX

04/05/2018



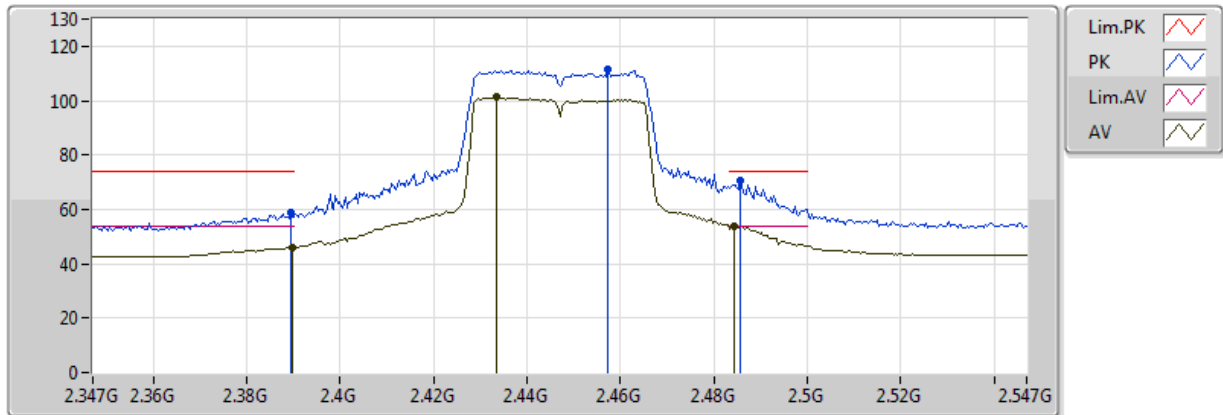
EUT Y_4TX
Setting 60
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3894G	57.69	74.00	-16.31	30.97	3	Vertical	333	1.15	-
AV	2.389G	45.32	54.00	-8.68	30.97	3	Vertical	333	1.15	-
PK	2.4338G	110.79	Inf	-Inf	31.03	3	Vertical	333	1.15	-
AV	2.4626G	100.17	Inf	-Inf	31.11	3	Vertical	333	1.15	-
PK	2.4878G	69.94	74.00	-4.06	31.19	3	Vertical	333	1.15	-
AV	2.4846G	53.73	54.00	-0.27	31.17	3	Vertical	333	1.15	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

2447MHz_TX

04/05/2018



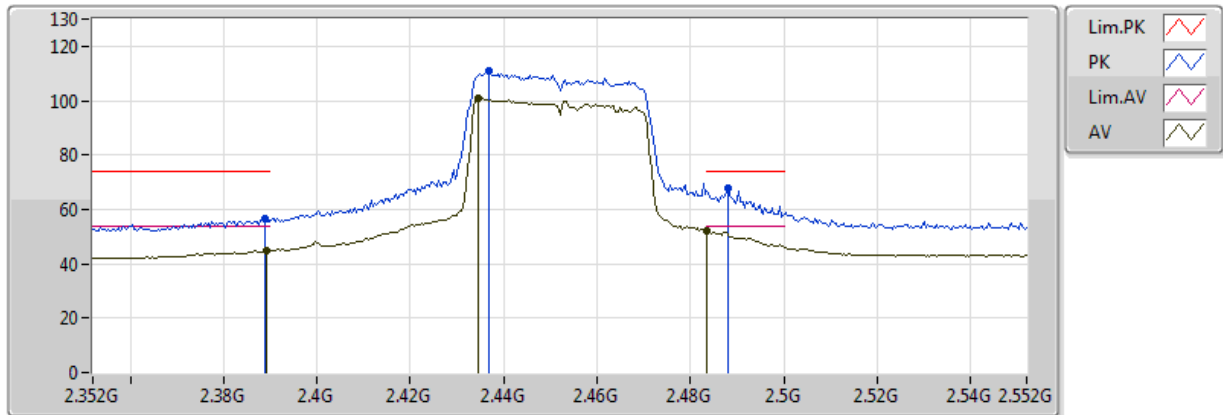
EUT Y_4TX
Setting 60
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3894G	58.59	74.00	-15.41	30.97	3	Horizontal	65	1.02	-
AV	2.3898G	45.94	54.00	-8.06	30.97	3	Horizontal	65	1.02	-
PK	2.4574G	111.51	Inf	-Inf	31.10	3	Horizontal	65	1.02	-
AV	2.4334G	101.28	Inf	-Inf	31.03	3	Horizontal	65	1.02	-
PK	2.4858G	70.64	74.00	-3.36	31.18	3	Horizontal	65	1.02	-
AV	2.4842G	53.77	54.00	-0.23	31.17	3	Horizontal	65	1.02	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

2452MHz_TX

26/04/2018



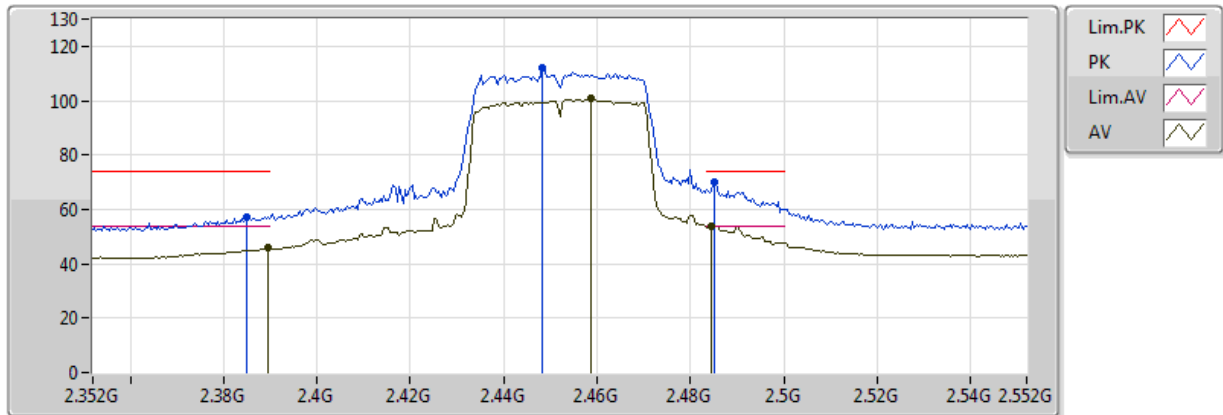
EUT Y_4TX
Setting 59
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3888G	56.38	74.00	-17.62	30.97	3	Vertical	328	1.05	-
AV	2.3892G	45.10	54.00	-8.90	30.97	3	Vertical	328	1.05	-
PK	2.4368G	110.67	Inf	-Inf	31.04	3	Vertical	328	1.05	-
AV	2.4344G	100.82	Inf	-Inf	31.03	3	Vertical	328	1.05	-
PK	2.488G	68.05	74.00	-5.95	31.19	3	Vertical	328	1.05	-
AV	2.483502G	52.07	54.00	-1.93	31.17	3	Vertical	328	1.05	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

2452MHz_TX

26/04/2018



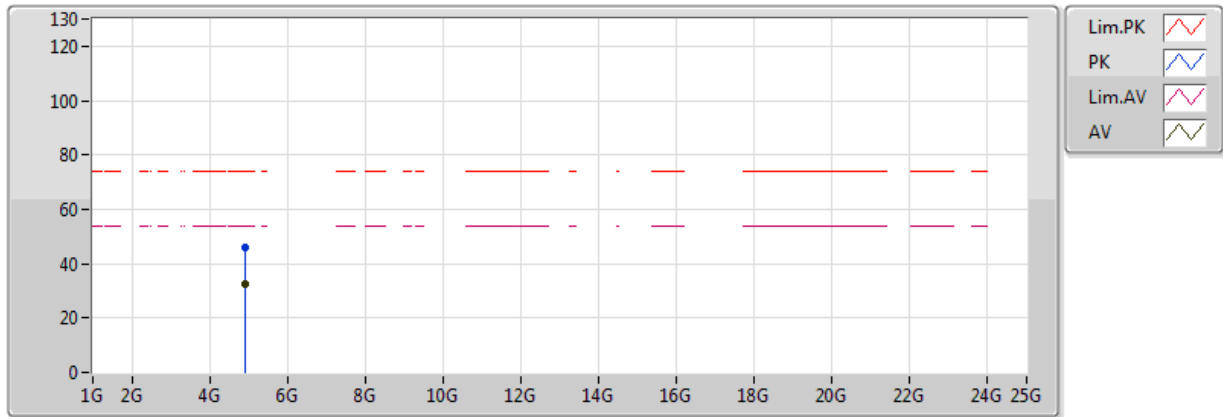
EUT Y_4TX
Setting 59
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3848G	57.16	74.00	-16.84	30.97	3	Horizontal	304	1.52	-
AV	2.3896G	45.90	54.00	-8.10	30.97	3	Horizontal	304	1.52	-
PK	2.4484G	111.93	Inf	-Inf	31.07	3	Horizontal	304	1.52	-
AV	2.4588G	100.67	Inf	-Inf	31.10	3	Horizontal	304	1.52	-
PK	2.4852G	70.13	74.00	-3.87	31.17	3	Horizontal	304	1.52	-
AV	2.4844G	53.93	54.00	-0.07	31.17	3	Horizontal	304	1.52	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

2452MHz_TX

26/04/2018



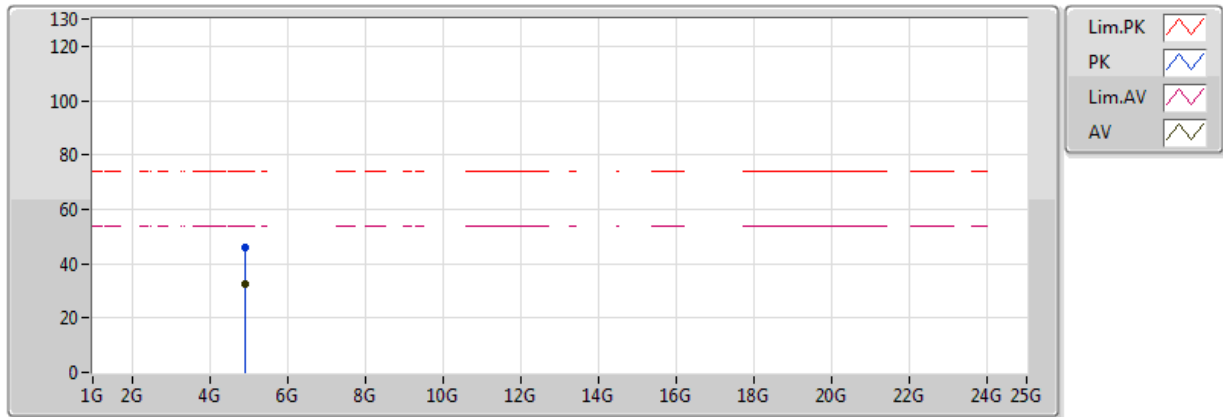
EUT Y_4TX
Setting 59
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.90286G	46.09	74.00	-27.91	4.32	3	Vertical	328	1.45	-
AV	4.90406G	32.73	54.00	-21.27	4.33	3	Vertical	328	1.45	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

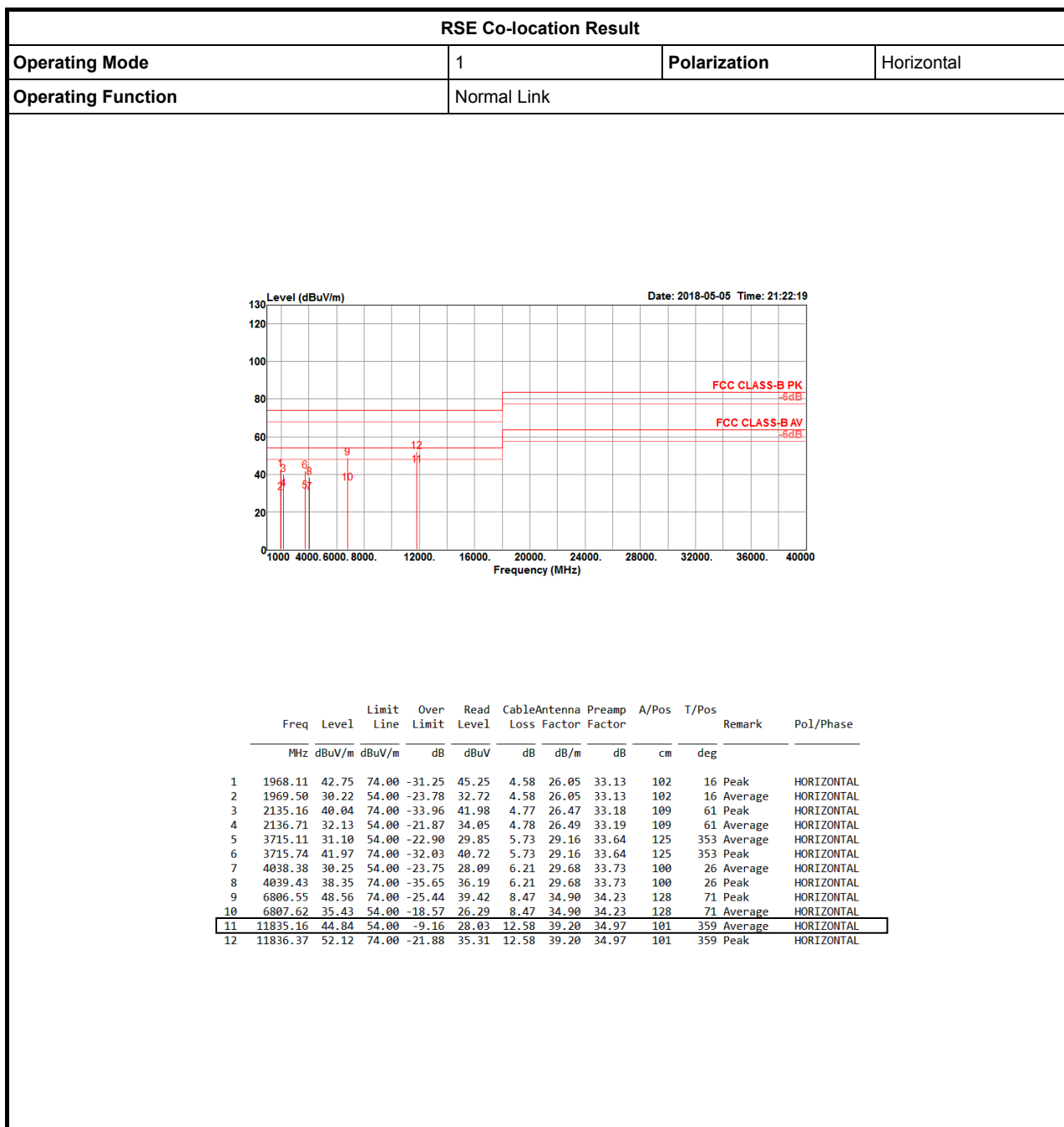
2452MHz_TX

26/04/2018



EUT Y_4TX
Setting 59
01-E-3
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.90018G	45.80	74.00	-28.20	4.31	3	Horizontal	345	1.54	-
AV	4.90472G	32.63	54.00	-21.37	4.33	3	Horizontal	345	1.54	-





RSE Co-location Result

Appendix G

