



FCC Test Report

Equipment : Wall plate 802.11ac Wave 2, 2x2:2, BT, Internal Antenna
Brand Name : Extreme Networks
Model No. : AP-7612
FCC ID : QXO-AP7612
Standard : 47 CFR FCC Part 15.407
Operating Band : 5250 MHz – 5350 MHz
5470 MHz – 5725 MHz
Applicant : Extreme Networks, Inc.
6480 Via Del Oro, San Jose, CA 95119
Manufacturer : Extreme Networks, Inc.
6480 Via Del Oro, San Jose, CA 95119
Function : ☐ Outdoor; ☒ Indoor; ☐ Fixed P2P
☐ Client
TPC Function : ☒ With TPC ☐ Without TPC

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

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


Cliff Chang
SPORTON INTERNATIONAL INC.





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Summary of Test Result

Conformance Test Specifications			
Report Clause	Ref. Std. Clause	Description	Result
1.1.2	15.203	Antenna Requirement	Complied
3.1	15.407(a)	Emission Bandwidth	Complied
3.2	15.407(a)	Maximum Conducted Output Power	Complied
3.3	15.407(a)	Peak Power Spectral Density	Complied
3.4	15.407(b)	Unwanted Emissions	Complied
3.5	15.407(g)	Frequency Stability	Complied



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FCC ID: QXO-AP7612

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5250-5350	a, n (HT20), ac (VHT20)	5260-5320	52-64 [4]
5470-5725		5500-5720	100-144 [12]
5250-5350	n (HT40), ac (VHT40)	5270-5310	54-62 [2]
5470-5725		5510-5710	102-142 [6]
5250-5350	ac (VHT80)	5290	58 [1]
5470-5725		5530-5690	106-138 [3]

Band	Mode	BWch (MHz)	Nant
5.25-5.35GHz	802.11a	20	1TX
5.25-5.35GHz	802.11n HT20	20	1TX
5.25-5.35GHz	802.11ac VHT20	20	1TX
5.25-5.35GHz	802.11n HT40	40	1TX
5.25-5.35GHz	802.11ac VHT40	40	1TX
5.25-5.35GHz	802.11ac VHT80	80	1TX
5.47-5.725GHz	802.11a	20	1TX
5.47-5.725GHz	802.11n HT20	20	1TX
5.47-5.725GHz	802.11ac VHT20	20	1TX
5.47-5.725GHz	802.11n HT40	40	1TX
5.47-5.725GHz	802.11ac VHT40	40	1TX
5.47-5.725GHz	802.11ac VHT80	80	1TX

Band	Mode	BWch (MHz)	Nant
5.25-5.35GHz	802.11a	20	2TX
5.25-5.35GHz	802.11n HT20	20	2TX
5.25-5.35GHz	802.11n HT20-BF	20	2TX
5.25-5.35GHz	802.11ac VHT20	20	2TX
5.25-5.35GHz	802.11ac VHT20-BF	20	2TX
5.25-5.35GHz	802.11n HT40	40	2TX
5.25-5.35GHz	802.11n HT40-BF	40	2TX
5.25-5.35GHz	802.11ac VHT40	40	2TX
5.25-5.35GHz	802.11ac VHT40-BF	40	2TX
5.25-5.35GHz	802.11ac VHT80	80	2TX
5.25-5.35GHz	802.11ac VHT80-BF	80	2TX
5.47-5.725GHz	802.11a	20	2TX
5.47-5.725GHz	802.11n HT20	20	2TX
5.47-5.725GHz	802.11n HT20-BF	20	2TX
5.47-5.725GHz	802.11ac VHT20	20	2TX
5.47-5.725GHz	802.11ac VHT20-BF	20	2TX
5.47-5.725GHz	802.11n HT40	40	2TX
5.47-5.725GHz	802.11n HT40-BF	40	2TX
5.47-5.725GHz	802.11ac VHT40	40	2TX
5.47-5.725GHz	802.11ac VHT40-BF	40	2TX
5.47-5.725GHz	802.11ac VHT80	80	2TX
5.47-5.725GHz	802.11ac VHT80-BF	80	2TX

Note:

- ♦ 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- ♦ VHT20, VHT40, VHT80 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- ♦ BWch is the nominal channel bandwidth.
- ♦ Nss-Min is the minimum number of spatial streams.
- ♦ Nant is the number of outputs. e.g., 2(2,3) means have 2 outputs for port 2 and port 3. 2 means have 2 outputs for port 1 and port 2.

1.1.2 Antenna Information

Ant.	Brand	P/N	Antenna Type	Connector	Gain (dBi)		
					2.4G	5G	BT
1	WNC	95XKAA15.GBO	Dipole Antenna	I-PEX	5.4	-	-
2	WNC	95XKAA15.GBP	Dipole Antenna	I-PEX	5.4	-	-
3	WNC	95XKAA15.GBR	Dipole Antenna	I-PEX	-	8.5	-
4	WNC	95XKAA15.GBQ	Dipole Antenna	I-PEX	-	8.5	-
5	WNC	95XKAA15.GBS	Dipole Antenna	I-PEX	-	-	3.7

Note: The EUT have five antennas.

<For 2.4GHz Function>

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

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

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

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

Ant. 1 and Ant. 2 could receive simultaneously.

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

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

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

<For 5GHz Function>

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

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

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

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

Ant. 3 and Ant. 4 could receive simultaneously.

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

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

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

<For Bluetooth Function>

For bluetooth mode (1TX, 1RX):

Ant. 5 connect to port 1

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

1.1.3 Mode Test Duty Cycle

For 1TX

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.968	0.141	2.053m	1k
802.11ac VHT20	0.985	0.066	5.015m	10
802.11ac VHT40	0.97	0.132	2.44m	1k
802.11ac VHT80	0.941	0.264	1.153m	1k

For 2TX

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.964	0.159	2.053m	1k
802.11ac VHT20	0.984	0.07	5.015m	10
802.11ac VHT20-BF	0.968	0.141	18.445m	100
802.11ac VHT40	0.972	0.123	2.44m	1k
802.11ac VHT40-BF	0.905	0.434	1.75m	1k
802.11ac VHT80	0.933	0.301	1.153m	1k
802.11ac VHT80-BF	0.939	0.273	2.08m	1k

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter or PoE			
Beamforming Function	☒	With beamforming for 802.11n/ac.	☐	Without beamforming
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz

1.1.5 Table for Class II Change

This product is an extension of original one reported under Sporton project number: FR741335AB

Below is the table for the change of the product with respect to the original one.

Modifications	Performance Checking
Add Band 2 and Band 3 (5250~5350 MHz, 5470~5725 MHz) for this device	1. Emission Bandwidth 2. Maximum Conducted Output Power 3. Peak Power Spectral Density 4. Unwanted Emissions above 1GHz 5. Frequency Stability

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 789033 D02 v01r04
- ♦ FCC KDB 644545 D03 v01
- ♦ FCC KDB 662911 D01 v02r01

1.3 Testing Location Information

Testing Location				
☐	HWA YA	ADD : No. 52, Hwa Ya 1st Rd., Kwei-Shan Hsiang, Tao Yuan Hsien, Taiwan, R.O.C.	TEL : 886-3-327-3456	FAX : 886-3-318-0055
☒	JHUBEI	ADD : No.8, Lane 724, Bo-ai St., Jhubei City, HsinChu County 302, Taiwan, R.O.C.	TEL : 886-3-656-9065	FAX : 886-3-656-9085

Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted	TH01-CB	Brian Sun	22°C / 54%	Apr. 27, 2017 ~ May 13, 2017
Radiated	03CH01-CB	Welson Chen & Paul Chen & Justin Lin	22°C / 54%	Apr. 21, 2017 ~ May 31, 2017

Test site Designation No. TW0006 with FCC

Test site registered number IC 4086D with Industry Canada.

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Radiated Emission (1GHz ~ 18GHz)	3.7 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	3.5 dB	Confidence levels of 95%
Conducted Emission	1.7 dB	Confidence levels of 95%
Output Power Measurement	1.33 dB	Confidence levels of 95%
Power Density Measurement	1.27 dB	Confidence levels of 95%
Bandwidth Measurement	9.74×10^{-8}	Confidence levels of 95%
Frequency Stability	6.06×10^{-8}	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

For 1TX

Mode	Power Setting
802.11a_(6Mbps)_1TX	-
5260MHz	18.5
5300MHz	18.5
5320MHz	18.5
5500MHz	18.5
5580MHz	18.5
5700MHz	18
5720MHz Straddle 5.47-5.725GHz	18.5
5720MHz Straddle 5.725-5.85GHz	18.5
802.11ac VHT20_Nss1,(MCS0)_1TX	-
5260MHz	18.5
5300MHz	18.5
5320MHz	18.5
5500MHz	18.5
5580MHz	18.5
5700MHz	18
5720MHz Straddle 5.47-5.725GHz	19
5720MHz Straddle 5.725-5.85GHz	19
802.11ac VHT40_Nss1,(MCS0)_1TX	-
5270MHz	18.5
5310MHz	18
5510MHz	18.5
5550MHz	18
5670MHz	18.5
5710MHz Straddle 5.47-5.725GHz	19
5710MHz Straddle 5.725-5.85GHz	19
802.11ac VHT80_Nss1,(MCS0)_1TX	-
5210MHz	17
5290MHz	18
5530MHz	19
5610MHz	19
5690MHz Straddle 5.47-5.725GHz	19
5690MHz Straddle 5.725-5.85GHz	19



For 2TX

Mode	Power Setting
802.11a_(6Mbps)_2TX	-
5260MHz	13
5300MHz	13
5320MHz	13
5500MHz	13.5
5580MHz	13
5700MHz	13
5720MHz Straddle 5.47-5.725GHz	13
5720MHz Straddle 5.725-5.85GHz	13
802.11ac VHT20_Nss1,(MCS0)_2TX	-
5260MHz	13.5
5300MHz	13.5
5320MHz	13.5
5500MHz	13.5
5580MHz	13
5700MHz	13
5720MHz Straddle 5.47-5.725GHz	13.5
5720MHz Straddle 5.725-5.85GHz	13.5
802.11ac VHT40_Nss1,(MCS0)_2TX	-
5270MHz	15.5
5310MHz	15.5
5510MHz	15.5
5550MHz	15.5
5670MHz	15.5
5710MHz Straddle 5.47-5.725GHz	16
5710MHz Straddle 5.725-5.85GHz	16
802.11ac VHT80_Nss1,(MCS0)_2TX	-
5290MHz	16
5530MHz	16
5610MHz	16
5690MHz Straddle 5.47-5.725GHz	16
5690MHz Straddle 5.725-5.85GHz	16
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-
5260MHz	17
5300MHz	17
5320MHz	17
5500MHz	17
5580MHz	17
5700MHz	17
5720MHz Straddle 5.47-5.725GHz	16
5720MHz Straddle 5.725-5.85GHz	16



Mode	Power Setting
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-
5270MHz	17
5310MHz	17
5510MHz	17
5550MHz	17
5670MHz	17
5710MHz Straddle 5.47-5.725GHz	17
5710MHz Straddle 5.725-5.85GHz	17
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-
5290MHz	17
5530MHz	18
5610MHz	17
5690MHz Straddle 5.47-5.725GHz	17
5690MHz Straddle 5.725-5.85GHz	17

Note:

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

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Maximum Conducted Output Power Peak Power Spectral Density Frequency Stability
Test Condition	Conducted measurement at transmit chains

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode > 1GHz	CTX
1	EUT in Y axis

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 2.4GHz + WLAN 5GHz + Bluetooth
Refer to Sporton Test Report No.: FA741335-01 for Co-location RF Exposure Evaluation.	

Note1: The EUT can only use Y axis position.

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

The PoE information as below:

Support Unit	Brand	Model Number
PoE	Microsemi	PD-6238G300



2.3 EUT Operation during Test

For CTX Mode:

non-beamforming mode:

The EUT was programmed to be in continuously transmitting mode.

beamforming mode:

For Conducted Mode:

The EUT was programmed to be in continuously transmitting mode.

For Radiated Mode:

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

The program was executed as follows:

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

2.4 Accessories

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

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

2.5 Support Equipment

For Test Site No: 03CH01-CB

For non-beamforming mode

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

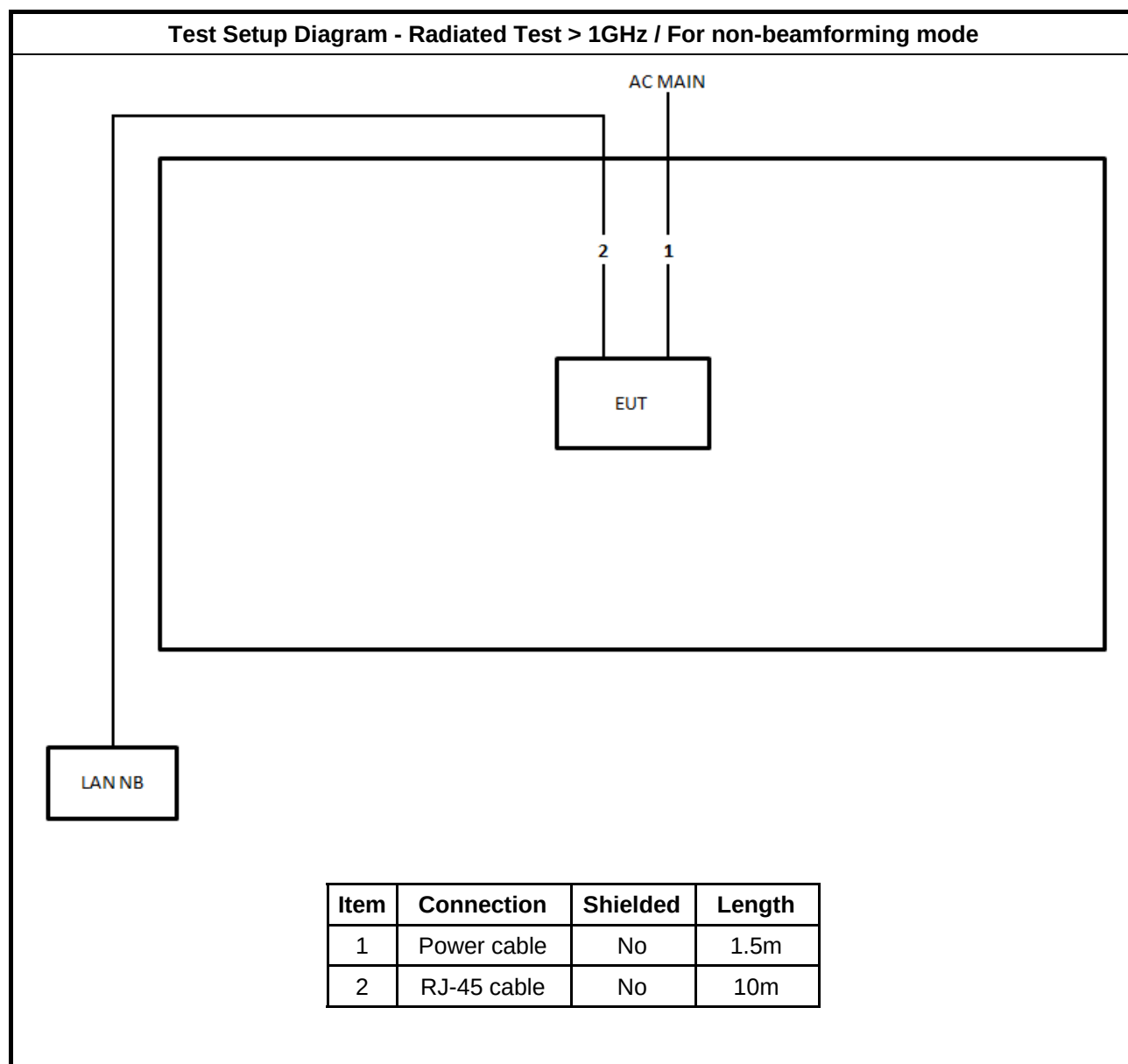
For beamforming mode

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

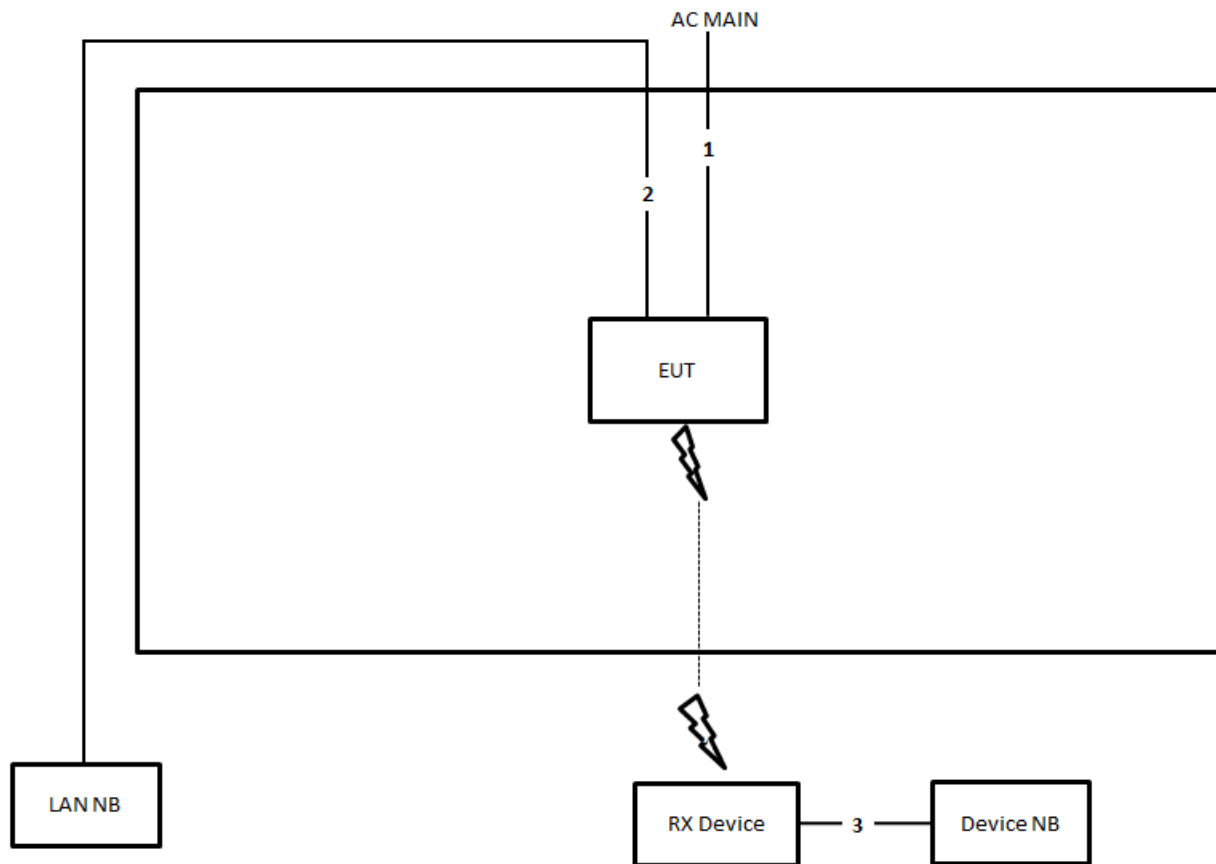
For Test Site No: TH01-CB

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

2.6 Test Setup Diagram



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



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

3 Transmitter Test Result

3.1 Emission Bandwidth

3.1.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
UNII Devices	
☐	For the 5.15-5.25 GHz band, N/A
☒	For the 5.25-5.35 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.
☒	For the 5.47-5.725 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.
☒	For the 5.725-5.85 GHz band, 6 dB emission bandwidth $\geq$ 500kHz.
LE-LAN Devices	
☐	For the band 5.15-5.25 GHz, the maximum e.i.r.p. shall not exceed 200 mW or 10 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
☐	For the 5.25-5.35 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.725-5.85 GHz band, 6 dB emission bandwidth $\geq$ 500kHz.

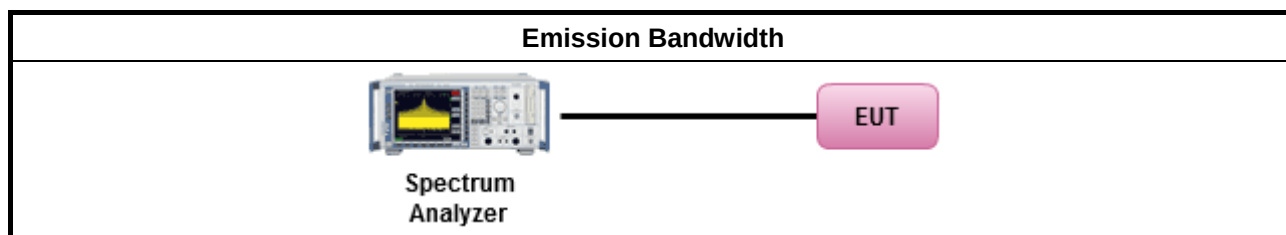
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

Test Method	
For the emission bandwidth shall be measured using one of the options below:	
☒	Refer as FCC KDB 789033, clause C for EBW and clause D for OBW measurement.
☐	Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.
☒	Refer as IC RSS-Gen, clause 4.6 for bandwidth testing.

3.1.4 Test Setup



3.1.5 Test Result of Emission Bandwidth

Refer as Appendix A

3.2 Maximum Conducted Output Power

3.2.1 Maximum Conducted Output Power Limit

Maximum Conducted Output Power Limit	
UNII Devices	
☐ For the 5.15-5.25 GHz band:	
☐	- Outdoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$. e.i.r.p. at any elevation angle above 30 degrees ≤ 125mW [21dBm] - Indoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$ - Point-to-point AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 23$ dBi, then $P_{Out} = 30 - (G_{TX} - 23)$. - Mobile or Portable Client: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.
☒	For the 5.25-5.35 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.
☒	For the 5.47-5.725 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.
☒ For the 5.725-5.85 GHz band:	
☐	- Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$. - Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W.
LE-LAN Devices	
☐ For the 5.15-5.25 GHz band, the maximum e.i.r.p. shall not exceed 200 mW or 10 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.	
☐ For the 5.25-5.35 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz	
☐ For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz	
☐ For the 5.725-5.85 GHz band:	
☐	- Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$. - Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W.
P_{Out} = maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi.	

3.2.2 Measuring Instruments

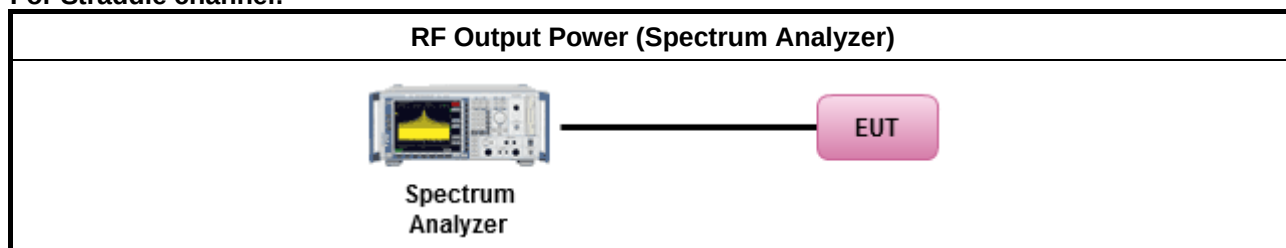
Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

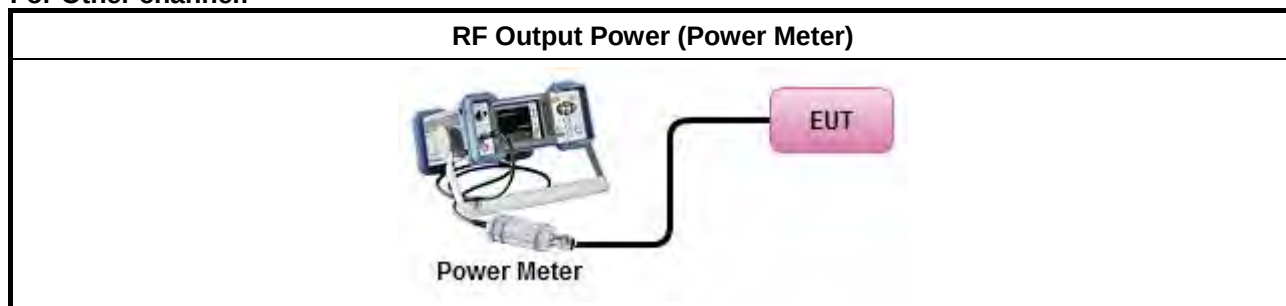
Test Method	
Maximum Conducted Output Power	
Average over on/off periods with duty factor	
☒	Refer as FCC KDB 789033, clause E Method SA-2 (spectral trace averaging).
☐	Refer as FCC KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
Wideband RF power meter and average over on/off periods with duty factor	
☒	Refer as FCC KDB 789033, clause E Method PM-G (using an 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: $P_{\text{total}} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $\text{EIRP}_{\text{total}} = P_{\text{total}} + \text{DG}$	

3.2.4 Test Setup

For Straddle channel:



For Other channel:



3.2.5 Test Result of Maximum Conducted Output Power

Refer as Appendix B

3.3 Peak Power Spectral Density

3.3.1 Peak Power Spectral Density Limit

Peak Power Spectral Density Limit	
UNII Devices	
☐ For the 5.15-5.25 GHz band:	
	- Outdoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 17 - (G_{TX} - 6)$. - Indoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 17 - (G_{TX} - 6)$. - Point-to-point AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If $G_{TX} > 23$ dBi, then $P_{Out} = 17 - (G_{TX} - 23)$. - Mobile or Portable Client: the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.
☒ For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.	
☒ For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.	
☒ For the 5.725-5.85 GHz band:	
	- Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If $G_{TX} > 6$ dBi, then $PPSD = 30 - (G_{TX} - 6)$. - Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
LE-LAN Devices	
☐ For the 5.15-5.25 GHz band, the peak power spectral density (PPSD) ≤ 4 dBm/MHz and the e.i.r.p. peak power spectral density (PPSD) ≤ 10 dBm/MHz.	
☐ For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz and the e.i.r.p. peak power spectral density (PPSD) ≤ 17 dBm/MHz.	
	e.i.r.p. greater than 200 mW shall comply with the following e.i.r.p. at different elevations, where θ is the angle above the local horizontal plane (of the Earth) as shown below: -13 dBW/MHz for $0^\circ \leq \theta < 8^\circ$; -13 - 0.716 (θ-8) dBW/MHz for $8^\circ \leq \theta < 40^\circ$ -35.9 - 1.22 (θ-40) dBW/MHz for $40^\circ \leq \theta \leq 45^\circ$; -42 dBW/MHz for $\theta > 45^\circ$
☐ For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz and the e.i.r.p. peak power spectral density (PPSD) ≤ 17 dBm/MHz.	
☐ For the 5.725-5.85 GHz band:	
	- Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If $G_{TX} > 6$ dBi, then $PPSD = 30 - (G_{TX} - 6)$. - Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
PPSD = peak power spectral density that he same method as used to determine the conducted output power shall be used to determine the power spectral density. And power spectral density in dBm/MHz G_{TX} = the maximum transmitting antenna directional gain in dBi.	

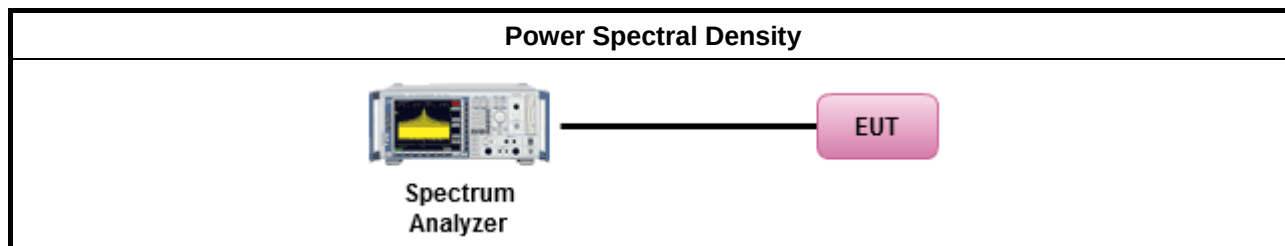
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:	
☐ Refer as FCC KDB 789033, F5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth	
[duty cycle ≥ 98% or external video / power trigger]	
☒ Refer as FCC KDB 789033, clause E Method SA-1 (spectral trace averaging).	
☐ Refer as FCC KDB 789033, clause E Method SA-1 Alt. (RMS detection with slow sweep speed)	
duty cycle < 98% and average over on/off periods with duty factor	
☒ Refer as FCC KDB 789033, clause E Method SA-2 (spectral trace averaging).	
☐ Refer as FCC KDB 789033, clause E Method SA-2 Alt. (RMS detection with 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.	
If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$	

3.3.4 Test Setup



3.3.5 Test Result of Peak Power Spectral Density

Refer as Appendix C

3.4 Unwanted Emissions

3.4.1 Transmitter Radiated Unwanted Emissions Limit

Unwanted emissions below 1 GHz and restricted band emissions above 1GHz 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.

Un-restricted band emissions above 1GHz Limit	
Operating Band	Limit
5.15 - 5.25 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.25 - 5.35 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.47 - 5.725 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.725 - 5.85 GHz	all emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

Note 1: 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).

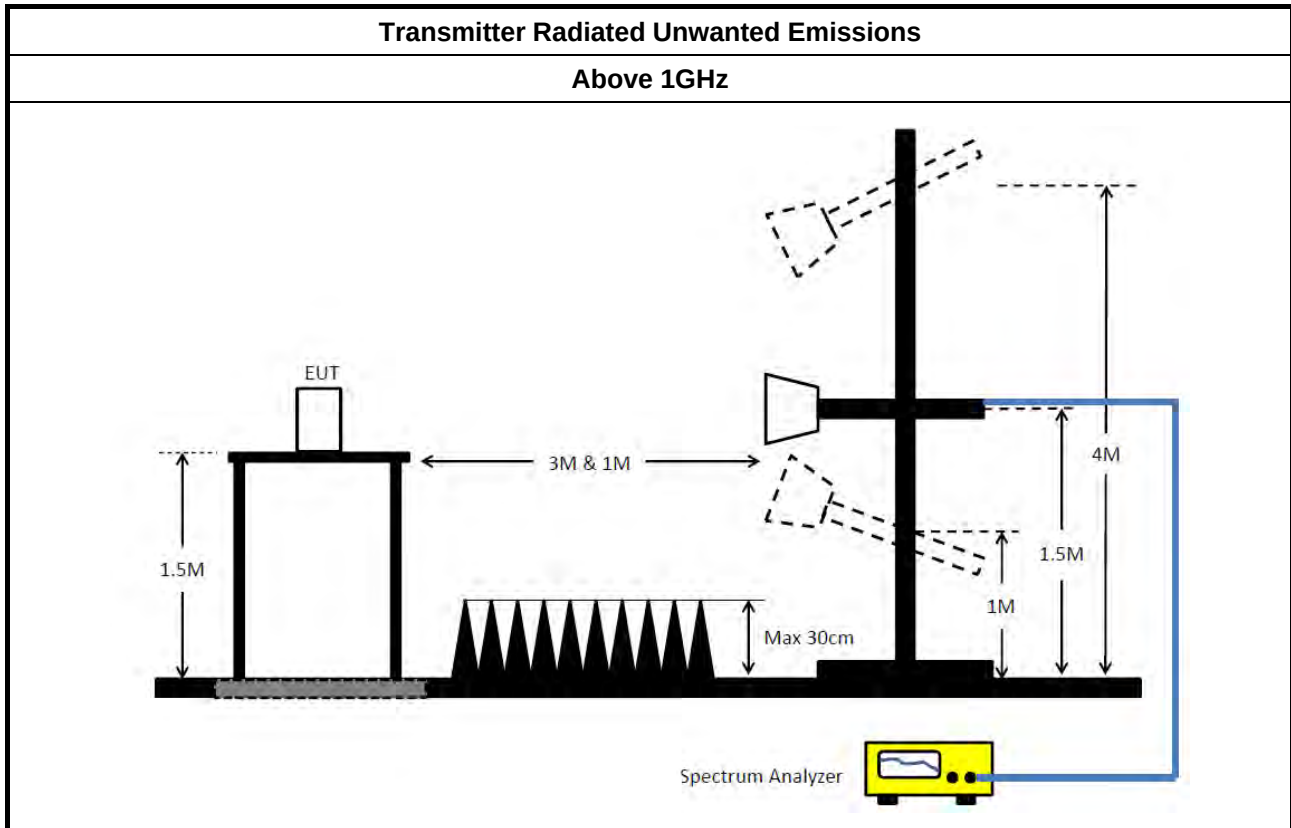
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method	
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. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. 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).	
The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].	
For the transmitter unwanted emissions shall be measured using following options below:	
	Refer as FCC KDB 789033, clause H)2) for unwanted emissions into non-restricted bands.
	Refer as FCC KDB 789033, clause H)1) for unwanted emissions into restricted bands.
	☐ Refer as FCC KDB 789033, H)6) Method AD (Trace Averaging).
	☒ Refer as FCC KDB 789033, H)6) Method VB (Reduced VBW).
	☐ 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 789033, clause H)5) measurement procedure peak limit.
	☐ Refer as ANSI C63.10, clause 4.2.3.2.2 measurement procedure peak limit.
	For radiated measurement.
	Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
	The any unwanted emissions level shall not exceed the fundamental emission level.
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.	

3.4.4 Test Setup



3.4.5 Test Result of Transmitter Unwanted Emissions

Refer as Appendix D

3.5 Frequency Stability

3.5.1 Frequency Stability Limit

Frequency Stability Limit
UNII Devices
In-band emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.
LE-LAN Devices
N/A
IEEE Std. 802.11
The transmitter center frequency tolerance shall be ± 20 ppm maximum for the 5 GHz band and ± 25 ppm maximum for the 2.4 GHz band.

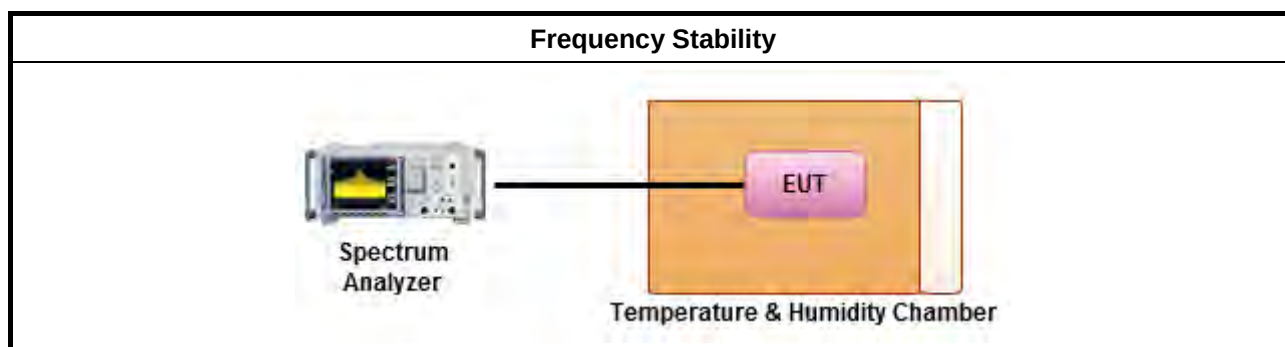
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

Test Method
Refer as ANSI C63.10, clause 6.8 for frequency stability tests
- Frequency stability with respect to ambient temperature - Frequency stability when varying supply voltage - Extreme temperature is 0°C~40°C.

3.5.4 Test Setup



3.5.5 Test Result of Frequency Stability

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Remark
Horn Antenna	EMCO	3115	00075790	750MHz ~ 18GHz	Nov. 10, 2016	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 25, 2016	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02310	1GHz ~ 26.5GHz	Jan. 16, 2017	Radiation (03CH01-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jun. 28, 2016	Radiation (03CH01-CB)
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	Nov. 22, 2016	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-16	N/A	1 GHz ~ 18 GHz	Oct. 24, 2016	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-16+17	N/A	1 GHz ~ 18 GHz	Oct. 24, 2016	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-40G#1	N/A	18GHz ~ 40 GHz	Oct. 24, 2016	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-40G#2	N/A	18GHz ~ 40 GHz	Oct. 24, 2016	Radiation (03CH01-CB)
Test Software	Audix	E3	6.2009-I0-7	N/A	N/A	Radiation (03CH01-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	Dec. 26, 2016	Conducted (TH01-CB)
Temp. and Humidity Chamber	Ten Billion	TTH-D3SP	TBN-931011	-30~100 degree	Jun. 03, 2016	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-6	1 GHz~26.5 GHz	Oct. 24, 2016	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-7	1 GHz ~26.5 GHz	Oct. 24, 2016	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-8	1 GHz ~26.5 GHz	Oct. 24, 2016	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-9	1 GHz ~26.5 GHz	Oct. 24, 2016	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz ~26.5 GHz	Oct. 24, 2016	Conducted (TH01-CB)
Power Sensor	Agilent	U2021XA	MY53410001	50MHz~18GHz	Nov. 22, 2016	Conducted (TH01-CB)

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

**For 1TX
Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
802.11a_(6Mbps)_1TX	-	-	-	-	-
5.25-5.35GHz	19.775M	16.417M	16M4D1D	19.4M	16.392M
5.47-5.725GHz	19.8M	16.417M	16M4D1D	15.09M	13.223M
5.725-5.85GHz	3.14M	3.458M	3M46D1D	3.14M	3.458M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5.25-5.35GHz	20.45M	17.616M	17M6D1D	20.225M	17.591M
5.47-5.725GHz	20.725M	17.616M	17M6D1D	15.345M	13.823M
5.725-5.85GHz	3.76M	4.038M	4M04D1D	3.76M	4.038M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5.25-5.35GHz	39.7M	35.982M	36M0D1D	39.55M	35.932M
5.47-5.725GHz	40.2M	35.982M	36M0D1D	36.47M	32.884M
5.725-5.85GHz	3.16M	8.716M	8M72D1D	3.16M	8.716M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5.25-5.35GHz	84.1M	75.662M	75M7D1D	84.1M	75.662M
5.47-5.725GHz	84M	75.662M	75M7D1D	76.875M	72.489M
5.725-5.85GHz	3.14M	7.376M	7M38D1D	3.14M	7.376M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Max-OBW = Maximum 99% occupied bandwidth;

Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_(6Mbps)_1TX	-	-	-	-
5260MHz	Pass	Inf	19.55M	16.417M
5300MHz	Pass	Inf	19.4M	16.392M
5320MHz	Pass	Inf	19.775M	16.417M
5500MHz	Pass	Inf	19.45M	16.417M
5580MHz	Pass	Inf	19.8M	16.417M
5700MHz	Pass	Inf	19.425M	16.417M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.09M	13.223M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.14M	3.458M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5260MHz	Pass	Inf	20.45M	17.591M
5300MHz	Pass	Inf	20.225M	17.616M
5320MHz	Pass	Inf	20.425M	17.616M
5500MHz	Pass	Inf	20.575M	17.616M
5580MHz	Pass	Inf	20.575M	17.616M
5700MHz	Pass	Inf	20.725M	17.616M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.345M	13.823M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.76M	4.038M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5270MHz	Pass	Inf	39.7M	35.932M
5310MHz	Pass	Inf	39.55M	35.982M
5510MHz	Pass	Inf	40.2M	35.982M
5550MHz	Pass	Inf	40M	35.932M
5670MHz	Pass	Inf	39.85M	35.982M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	36.47M	32.884M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.16M	8.716M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5290MHz	Pass	Inf	84.1M	75.662M
5530MHz	Pass	Inf	83.6M	75.662M
5610MHz	Pass	Inf	84M	75.562M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.875M	72.489M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.14M	7.376M

Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band

Port X-OBW = Port X 99% occupied bandwidth;

802.11a_(6Mbps)_1TX
EBW
5260MHz

Ch Freq
5.26GHz

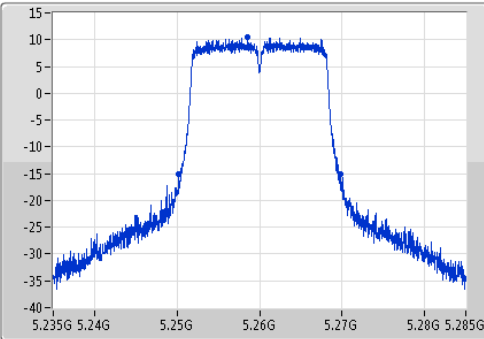
Span
50MHz

RBW
200kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Peak



Ch Freq
5.26GHz

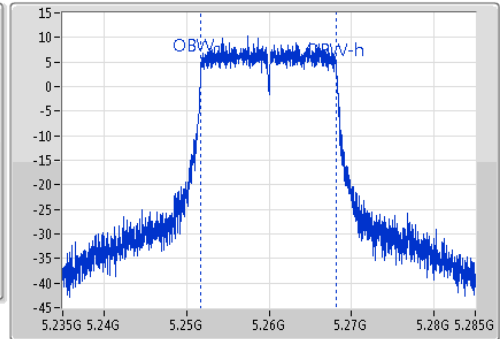
Span
50MHz

RBW
200kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.55M	5.2502G	5.26975G	16.417M	5.251779G	5.268196G	Inf	1

802.11a_(6Mbps)_1TX
EBW
5300MHz

Ch Freq
5.3GHz

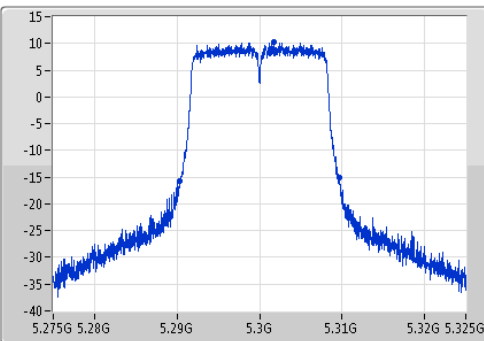
Span
50MHz

RBW
200kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Peak



Ch Freq
5.3GHz

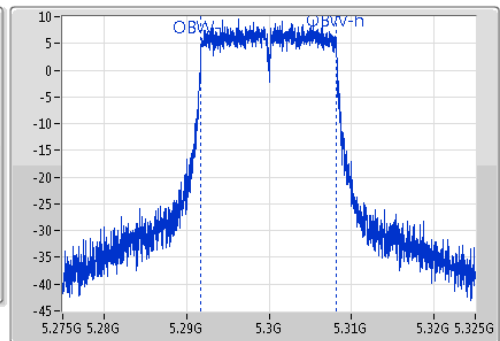
Span
50MHz

RBW
200kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.4M	5.290325G	5.309725G	16.392M	5.291779G	5.308171G	Inf	1

802.11a_(6Mbps)_1TX
EBW
5320MHz

Ch Freq
5.32GHz

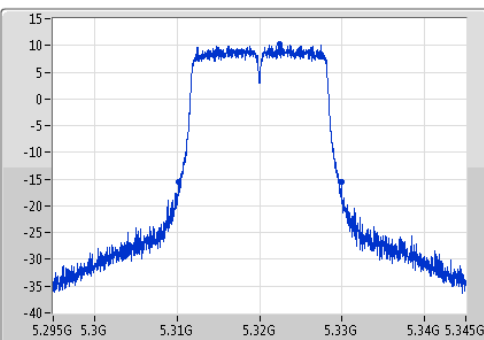
Span
50MHz

RBW
200kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Peak



Ch Freq
5.32GHz

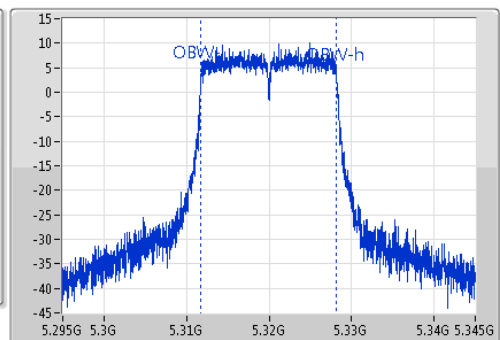
Span
50MHz

RBW
200kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.775M	5.310225G	5.33G	16.417M	5.311779G	5.328196G	Inf	1

802.11a_(6Mbps)_1TX
EBW
5500MHz

Ch Freq
5.5GHz

Span
50MHz

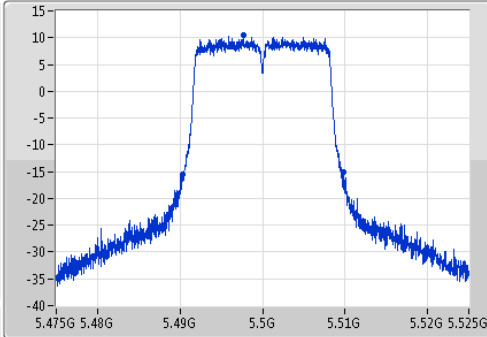
RBW
200kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Peak

Port 1 



Ch Freq
5.5GHz

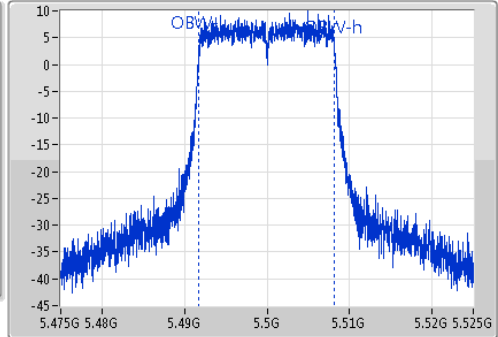
Span
50MHz

RBW
200kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.45M	5.490375G	5.509825G	16.417M	5.491779G	5.508196G	Inf	1

802.11a_(6Mbps)_1TX
EBW
5580MHz

Ch Freq
5.58GHz

Span
50MHz

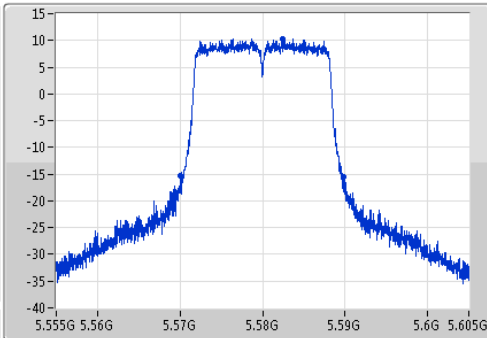
RBW
200kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Peak

Port 1 



Ch Freq
5.58GHz

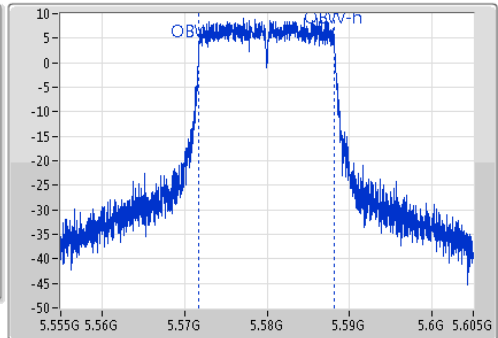
Span
50MHz

RBW
200kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.8M	5.570025G	5.589825G	16.417M	5.571754G	5.588171G	Inf	1

802.11a_(6Mbps)_1TX
EBW
5700MHz

Ch Freq
5.7GHz

Span
50MHz

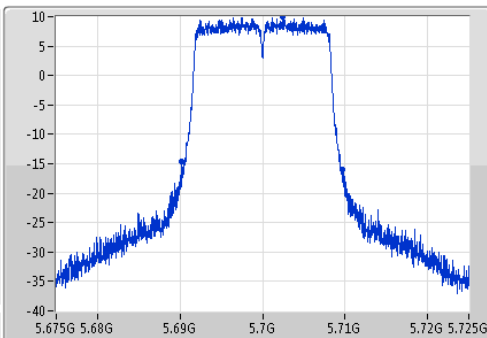
RBW
200kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Peak

Port 1 



Ch Freq
5.7GHz

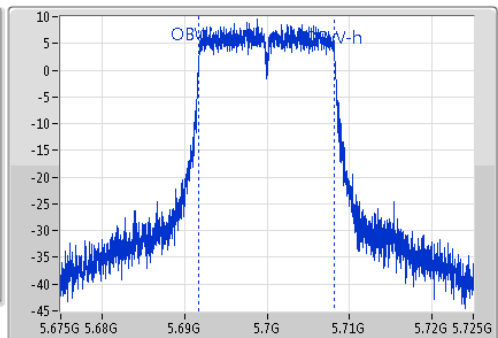
Span
50MHz

RBW
200kHz

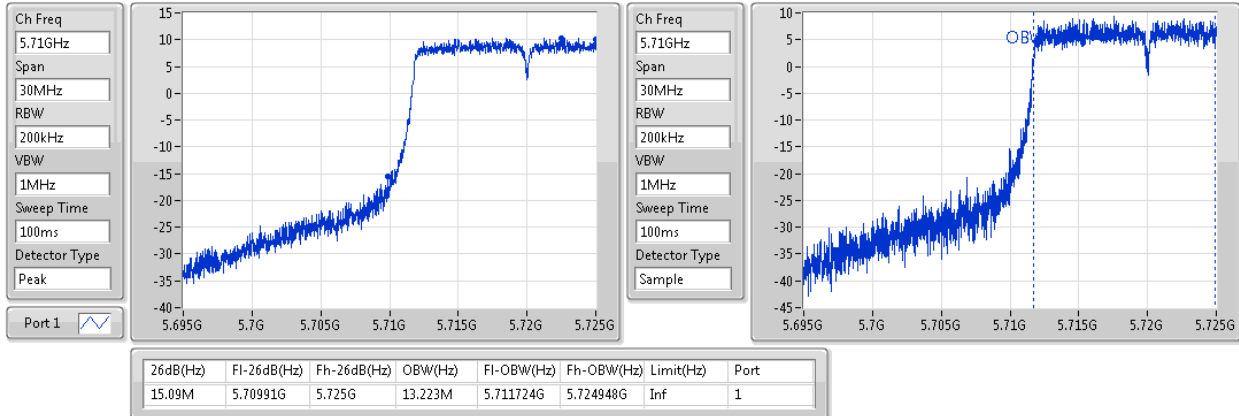
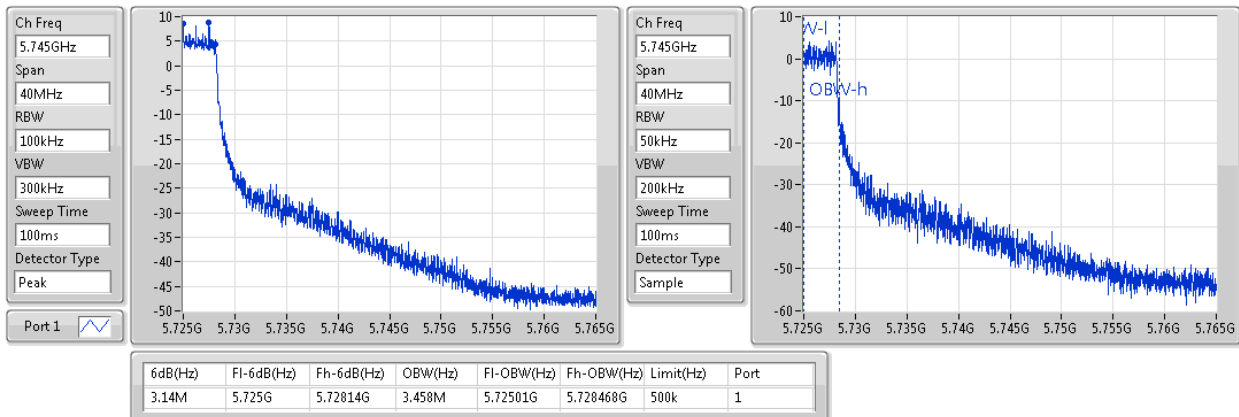
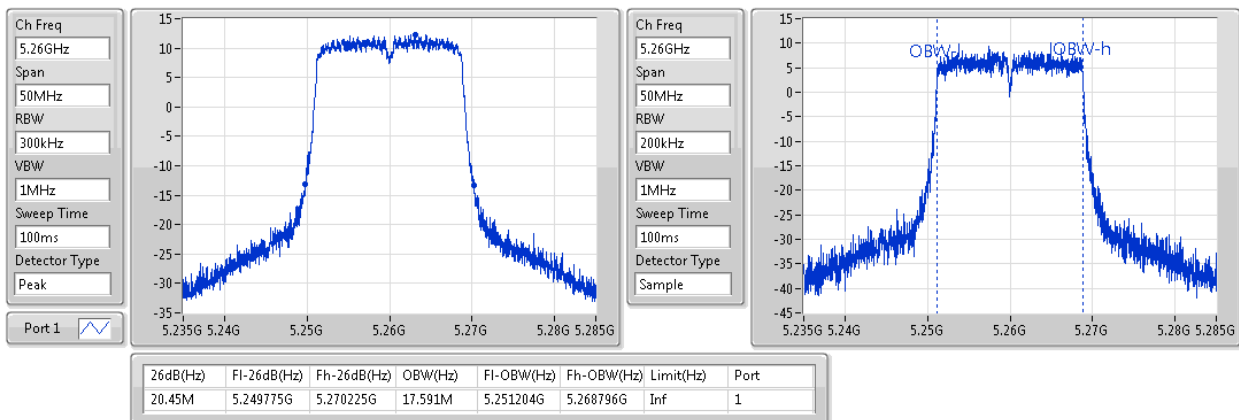
VBW
1MHz

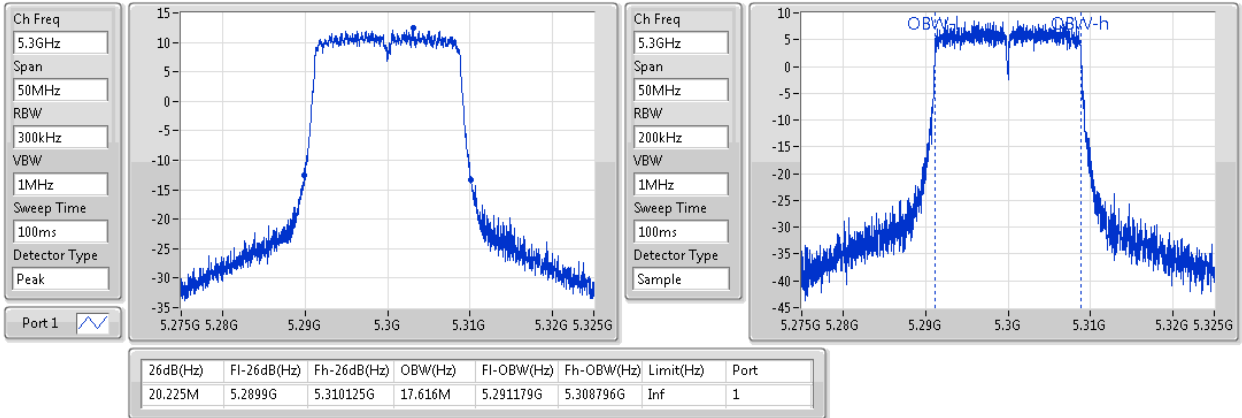
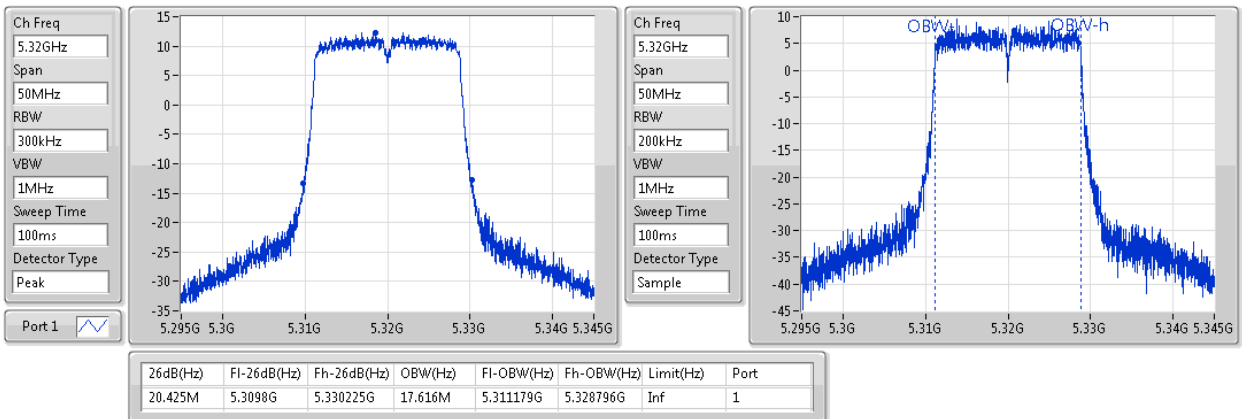
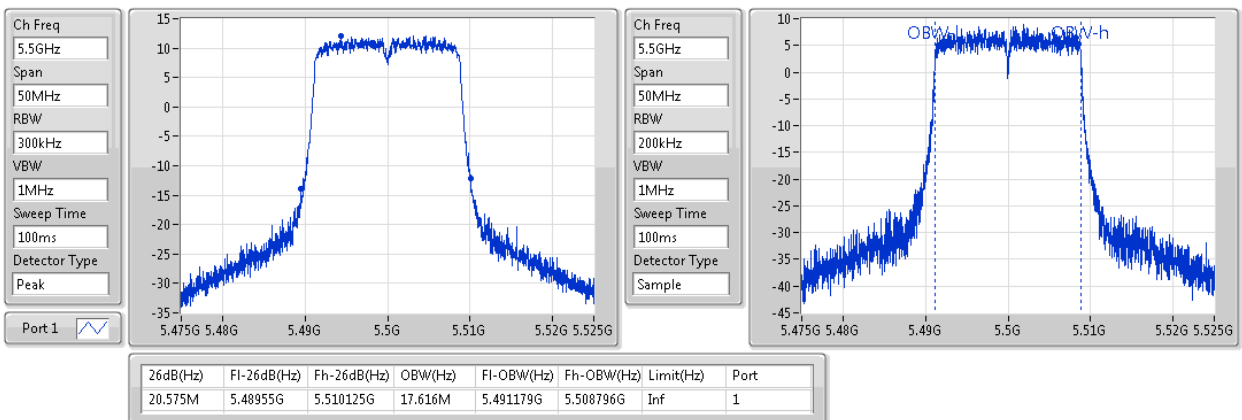
Sweep Time
100ms

Detector Type
Sample



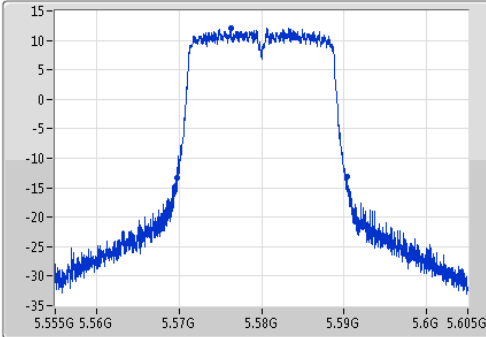
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.425M	5.69025G	5.709675G	16.417M	5.691779G	5.708196G	Inf	1

802.11a_(6Mbps)_1TX
EBW
5720MHz Straddle 5.47-5.725GHz

802.11a_(6Mbps)_1TX
EBW
5720MHz Straddle 5.725-5.85GHz

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5260MHz


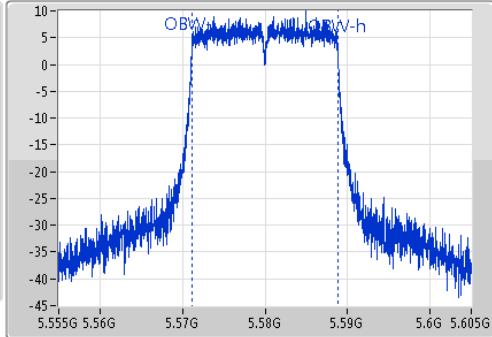
802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5300MHz

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5320MHz

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5500MHz


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5580MHz

Ch Freq
5.58GHz
Span
50MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak
Port 1



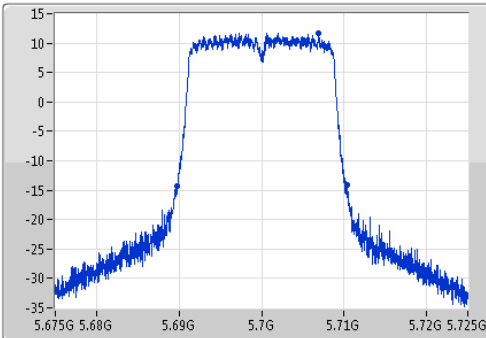
Ch Freq
5.58GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample
Port 1



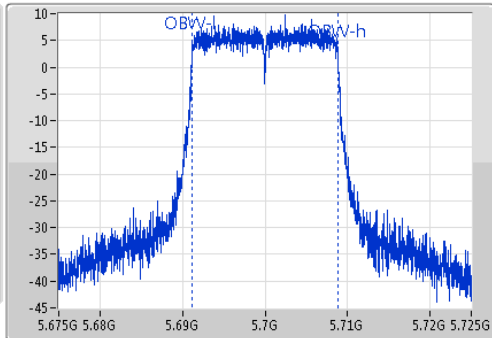
26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.575M	5.56975G	5.590325G	17.616M	5.571179G	5.588796G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5700MHz

Ch Freq
5.7GHz
Span
50MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak
Port 1



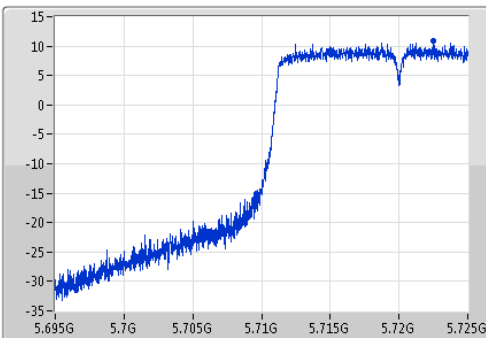
Ch Freq
5.7GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample
Port 1



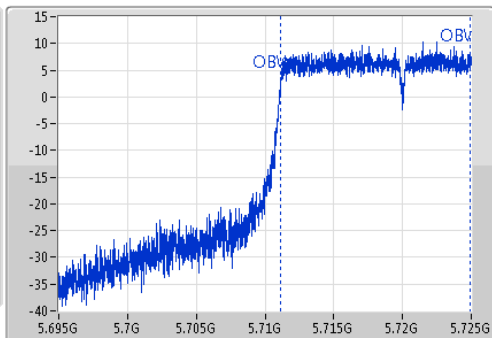
26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.725M	5.6897G	5.710425G	17.616M	5.691179G	5.708796G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5720MHz Straddle 5.47-5.725GHz

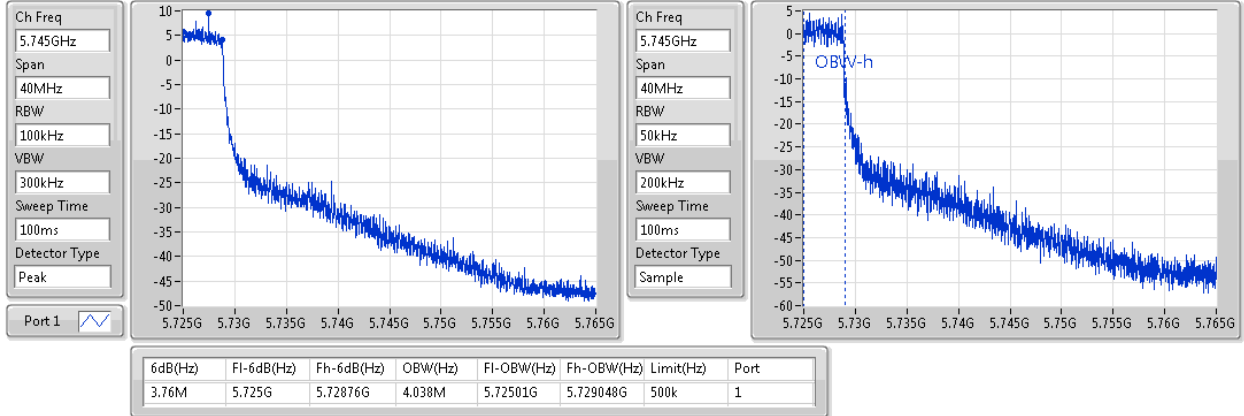
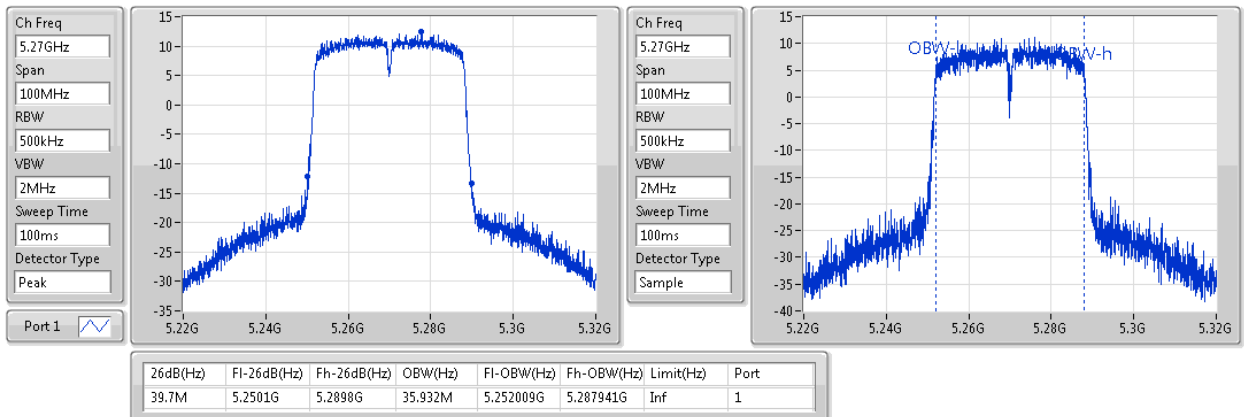
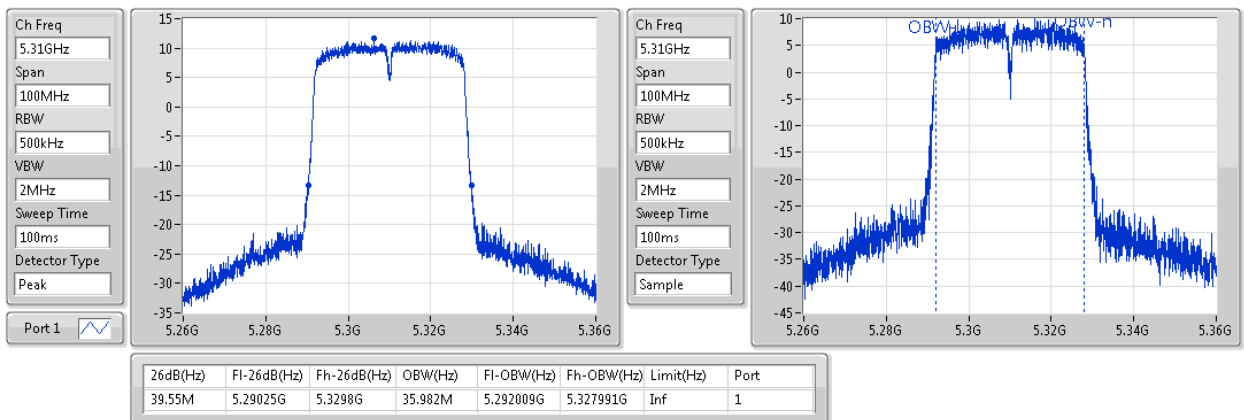
Ch Freq
5.71GHz
Span
30MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak
Port 1



Ch Freq
5.71GHz
Span
30MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample
Port 1



26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.345M	5.709655G	5.725G	13.823M	5.711124G	5.724948G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5720MHz Straddle 5.725-5.85GHz

802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5270MHz

802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5310MHz


802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5510MHz

Ch Freq
5.51GHz

Span
100MHz

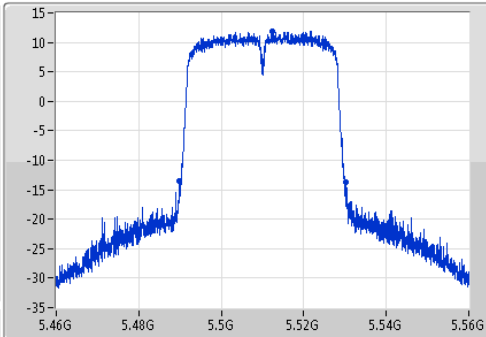
RBW
500kHz

VBW
2MHz

Sweep Time
100ms

Detector Type
Peak

Port 1 



Ch Freq
5.51GHz

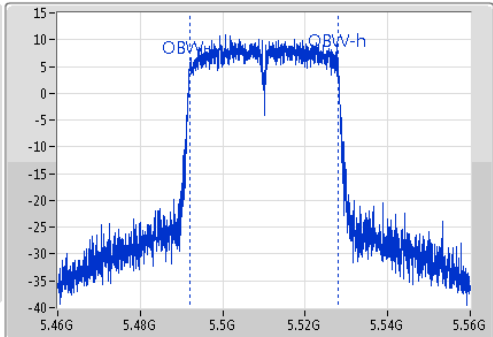
Span
100MHz

RBW
500kHz

VBW
2MHz

Sweep Time
100ms

Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.2M	5.4899G	5.5301G	35.982M	5.491959G	5.527941G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5550MHz

Ch Freq
5.55GHz

Span
100MHz

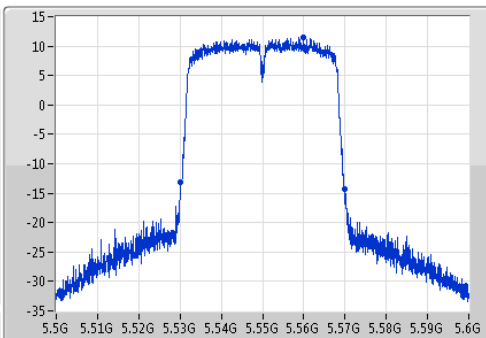
RBW
500kHz

VBW
2MHz

Sweep Time
100ms

Detector Type
Peak

Port 1 



Ch Freq
5.55GHz

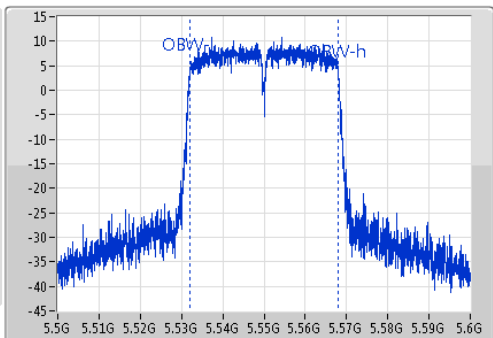
Span
100MHz

RBW
500kHz

VBW
2MHz

Sweep Time
100ms

Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40M	5.53G	5.57G	35.932M	5.532009G	5.567941G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5670MHz

Ch Freq
5.67GHz

Span
100MHz

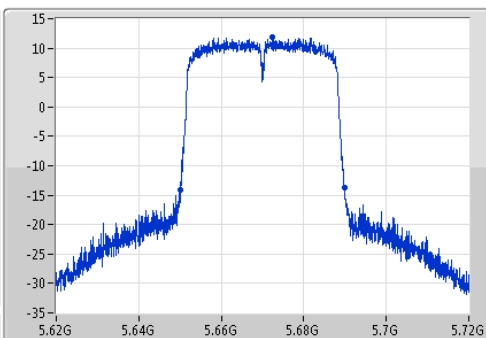
RBW
500kHz

VBW
2MHz

Sweep Time
100ms

Detector Type
Peak

Port 1 



Ch Freq
5.67GHz

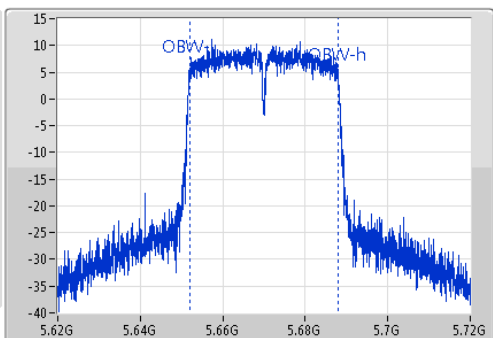
Span
100MHz

RBW
500kHz

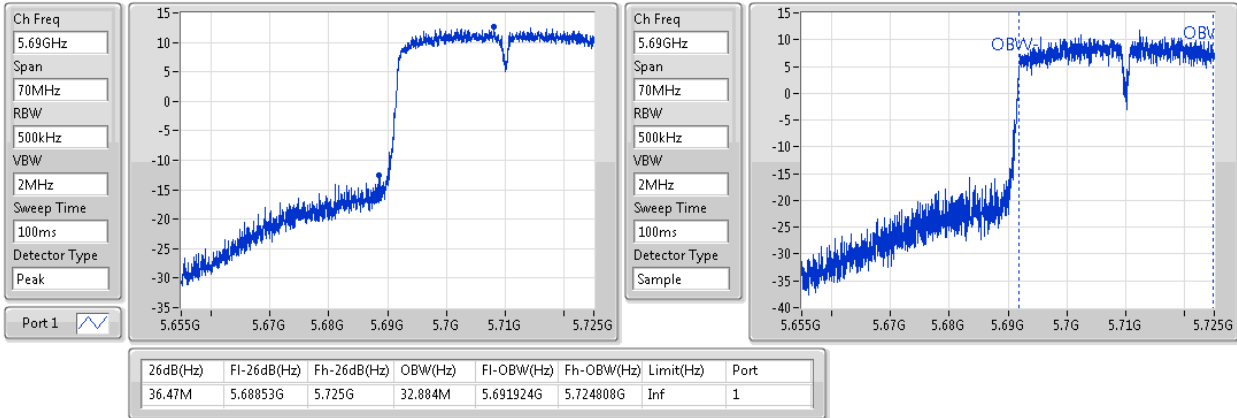
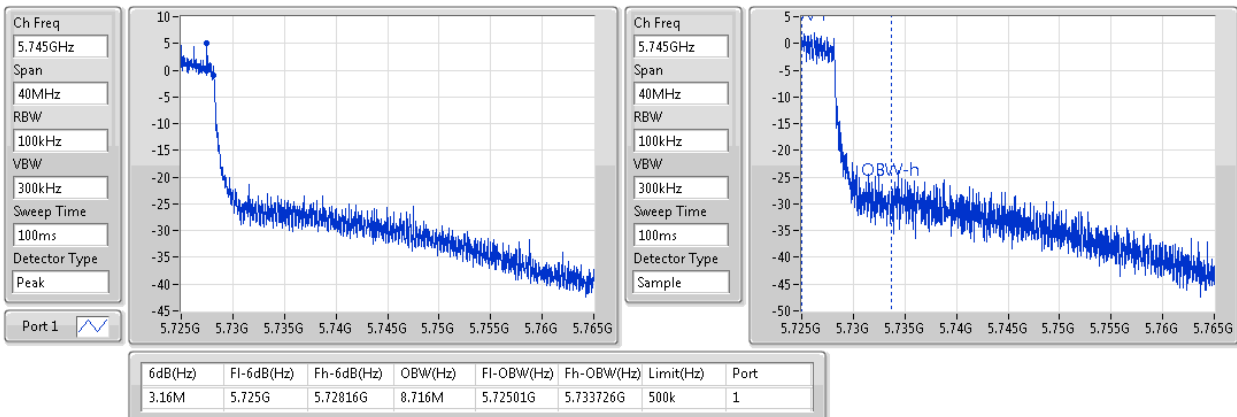
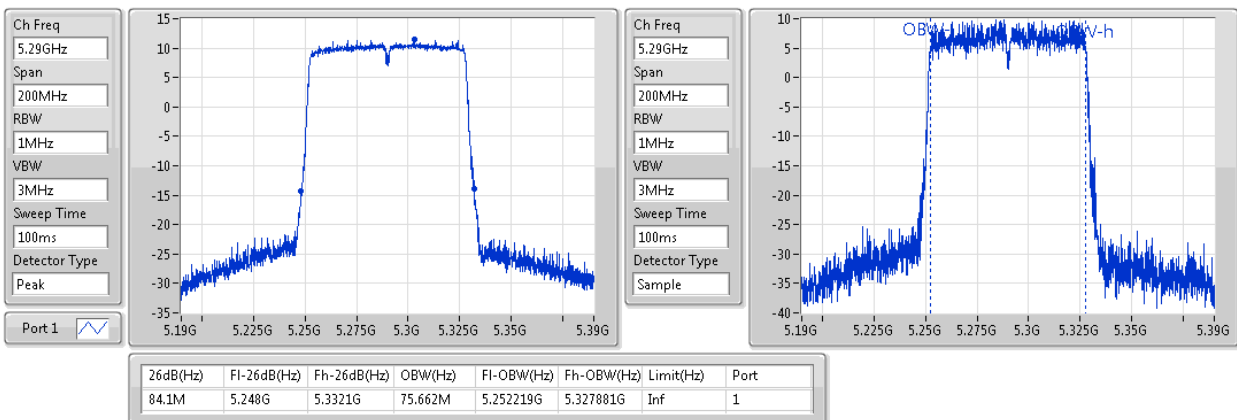
VBW
2MHz

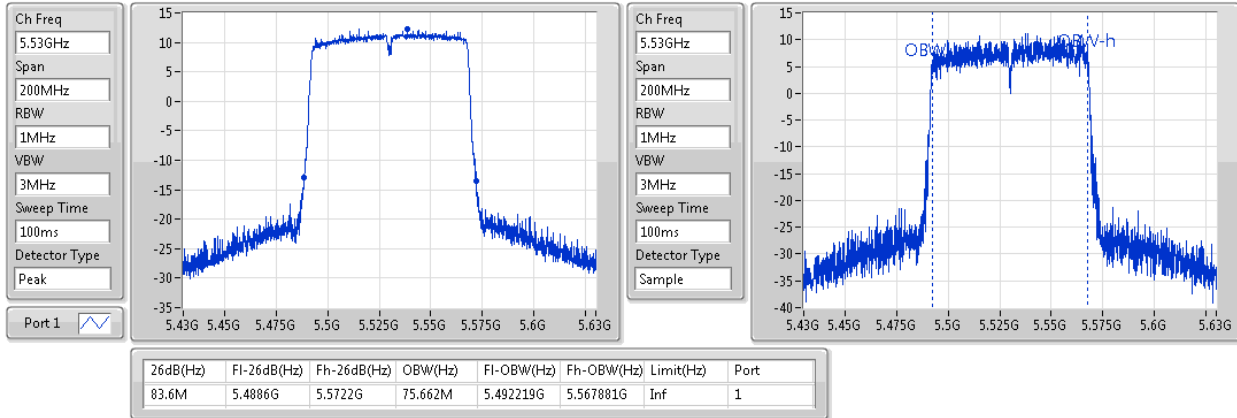
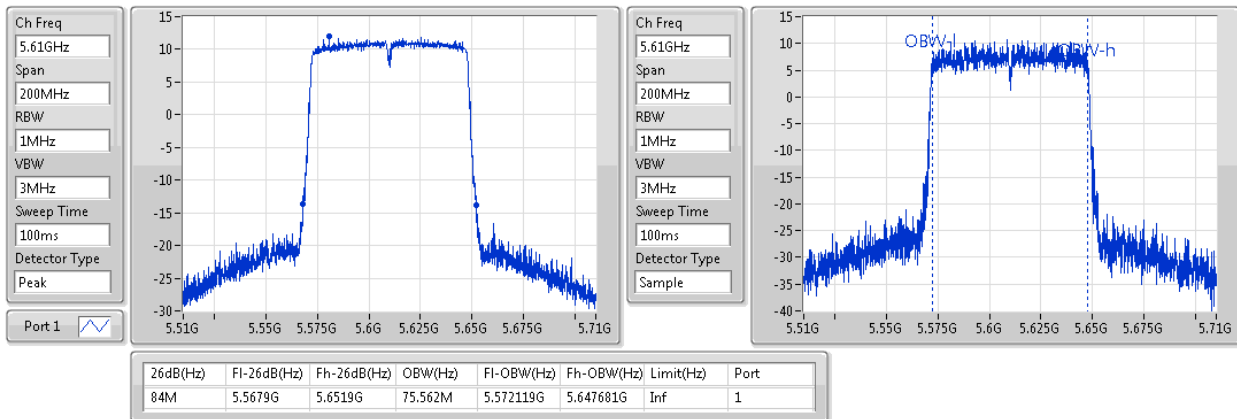
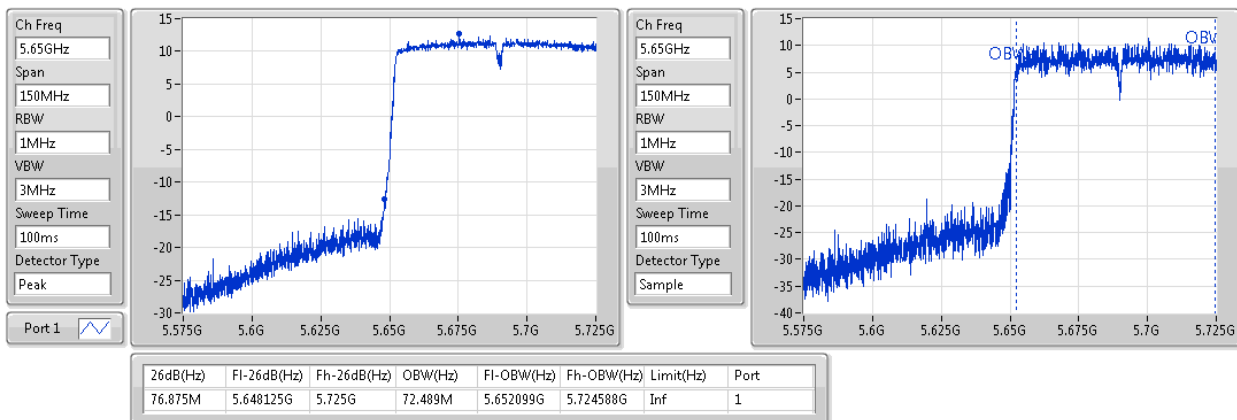
Sweep Time
100ms

Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.85M	5.65005G	5.6899G	35.982M	5.651959G	5.687941G	Inf	1

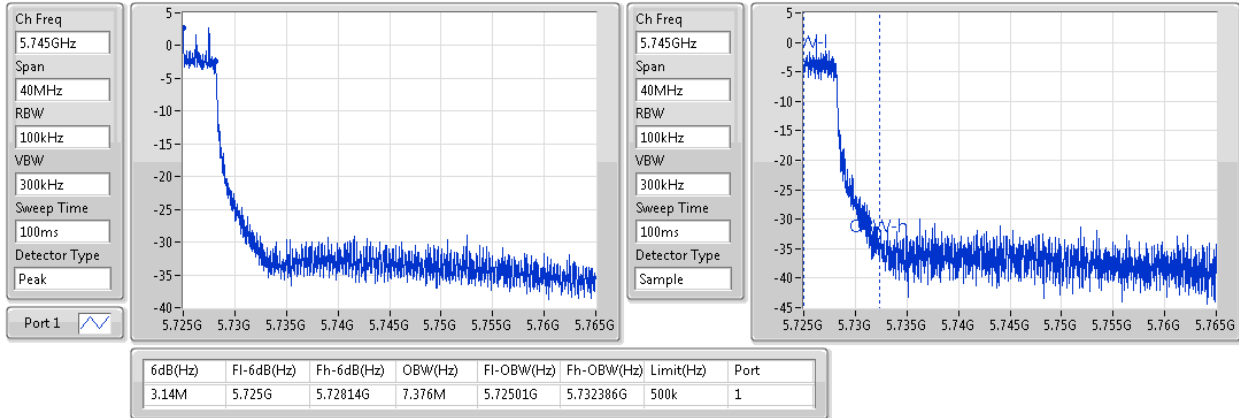
802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5710MHz Straddle 5.47-5.725GHz

802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5710MHz Straddle 5.725-5.85GHz

802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5290MHz


802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5530MHz

802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5610MHz

802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5690MHz Straddle 5.47-5.725GHz


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5690MHz Straddle 5.725-5.85GHz



**For 2TX
Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
802.11a_(6Mbps)_2TX	-	-	-	-	-
5.25-5.35GHz	19.2M	16.417M	16M4D1D	18.825M	16.392M
5.47-5.725GHz	19.15M	16.392M	16M4D1D	14.445M	13.208M
5.725-5.85GHz	3.18M	3.418M	3M42D1D	3.14M	3.298M
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-
5.25-5.35GHz	20.325M	17.641M	17M6D1D	19.925M	17.616M
5.47-5.725GHz	20M	17.641M	17M6D1D	14.985M	13.778M
5.725-5.85GHz	3.78M	3.898M	3M90D1D	3.78M	3.878M
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-
5.25-5.35GHz	39.5M	36.032M	36M0D1D	39.25M	35.932M
5.47-5.725GHz	39.6M	36.032M	36M0D1D	34.615M	32.849M
5.725-5.85GHz	3.16M	3.378M	3M38D1D	3.14M	3.378M
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-
5.25-5.35GHz	84.1M	75.762M	75M8D1D	83.5M	75.662M
5.47-5.725GHz	83.6M	75.762M	75M8D1D	76.5M	72.414M
5.725-5.85GHz	3.16M	3.718M	3M72D1D	3.14M	3.638M
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-
5.25-5.35GHz	20.6M	17.641M	17M6D1D	19.875M	17.591M
5.47-5.725GHz	20.5M	17.616M	17M6D1D	14.91M	13.808M
5.725-5.85GHz	3.78M	3.898M	3M90D1D	3.76M	3.858M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-
5.25-5.35GHz	39.35M	36.182M	36M2D1D	38.25M	35.932M
5.47-5.725GHz	39.15M	36.132M	36M1D1D	34.65M	32.884M
5.725-5.85GHz	3.14M	3.418M	3M42D1D	2.6M	3.398M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-
5.25-5.35GHz	82.6M	75.762M	75M8D1D	82.3M	75.062M
5.47-5.725GHz	83.1M	75.862M	75M9D1D	76.875M	72.489M
5.725-5.85GHz	3.12M	3.938M	3M94D1D	3.12M	3.938M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Max-OBW = Maximum 99% occupied bandwidth;

Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Min-OBW = Minimum 99% occupied bandwidth;

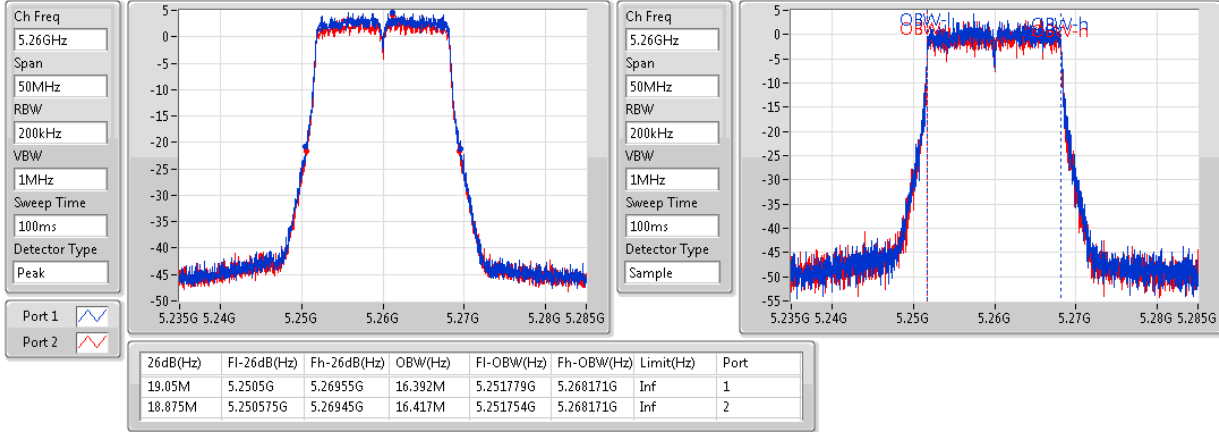
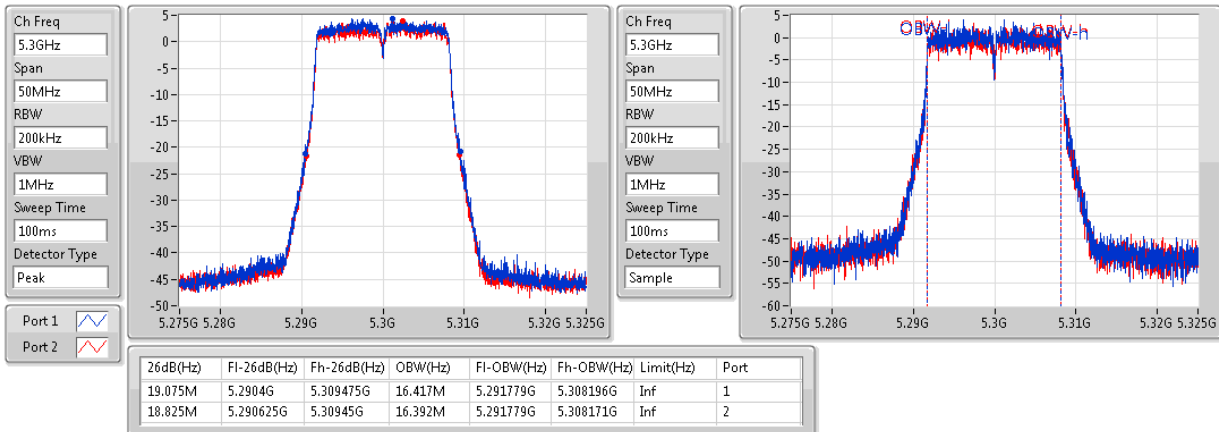
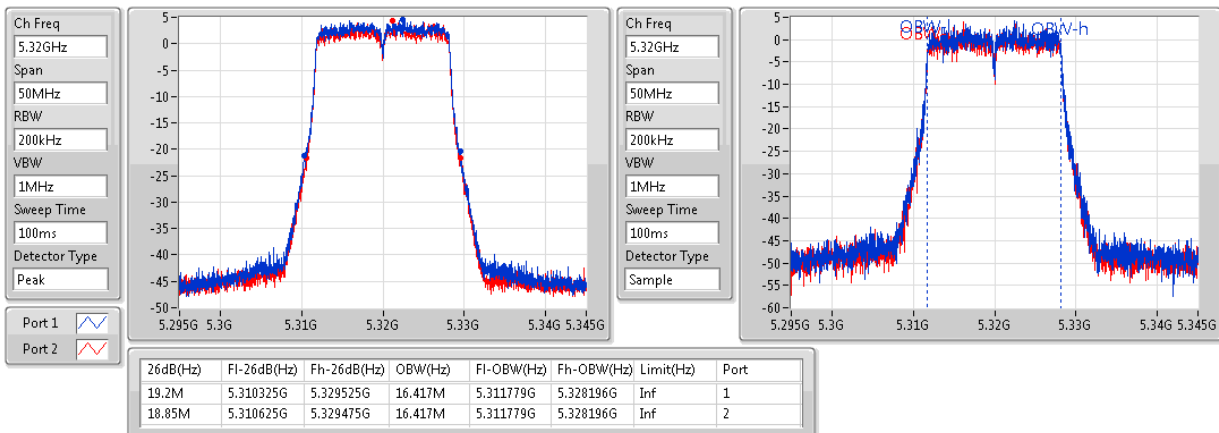
Result

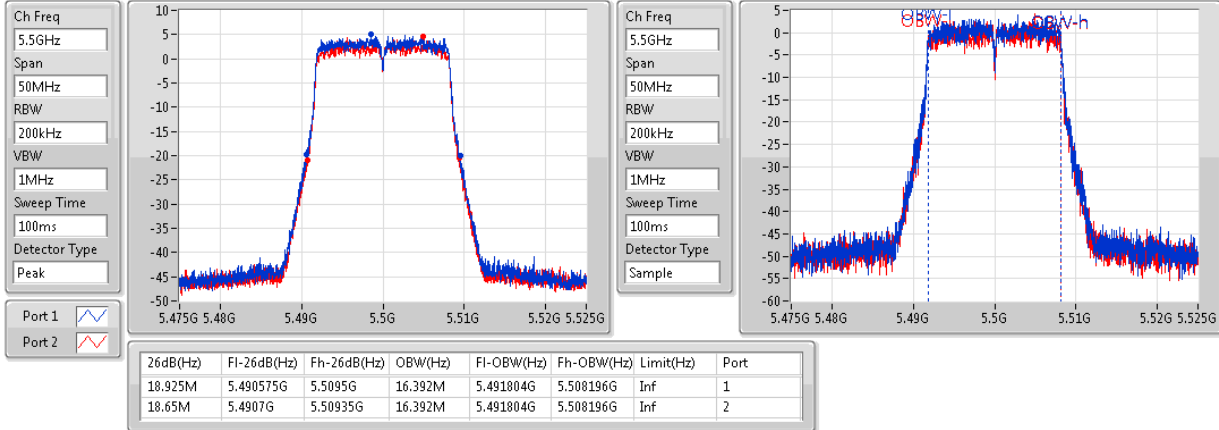
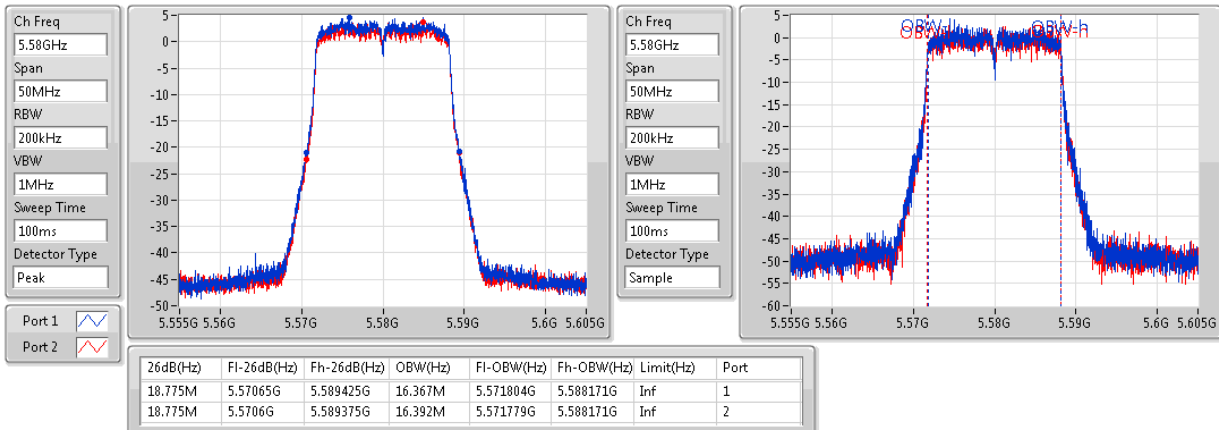
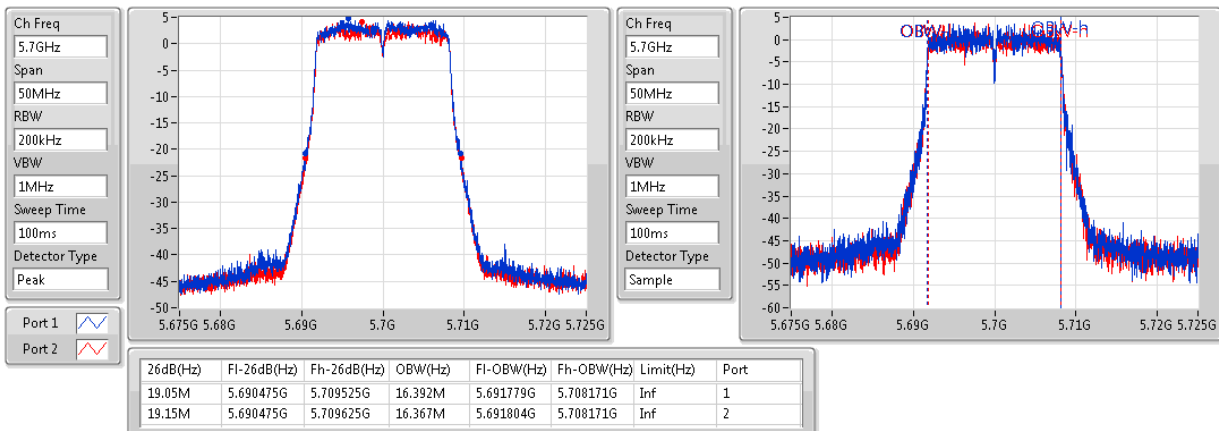
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	19.05M	16.392M	18.875M	16.417M
5300MHz	Pass	Inf	19.075M	16.417M	18.825M	16.392M
5320MHz	Pass	Inf	19.2M	16.417M	18.85M	16.417M
5500MHz	Pass	Inf	18.925M	16.392M	18.65M	16.392M
5580MHz	Pass	Inf	18.775M	16.367M	18.775M	16.392M
5700MHz	Pass	Inf	19.05M	16.392M	19.15M	16.367M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	14.58M	13.208M	14.445M	13.208M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.14M	3.298M	3.18M	3.418M
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	19.925M	17.616M	20.325M	17.616M
5300MHz	Pass	Inf	19.95M	17.616M	19.925M	17.616M
5320MHz	Pass	Inf	20M	17.641M	19.975M	17.641M
5500MHz	Pass	Inf	19.925M	17.616M	19.875M	17.566M
5580MHz	Pass	Inf	19.9M	17.566M	19.8M	17.566M
5700MHz	Pass	Inf	20M	17.591M	19.85M	17.641M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	14.985M	13.778M	15.03M	13.793M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.78M	3.878M	3.78M	3.898M
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	39.5M	35.932M	39.25M	36.032M
5310MHz	Pass	Inf	39.45M	35.932M	39.3M	36.032M
5510MHz	Pass	Inf	39.5M	35.932M	39.3M	36.032M
5550MHz	Pass	Inf	39.6M	35.932M	39.6M	35.982M
5670MHz	Pass	Inf	39.35M	35.932M	39.45M	36.032M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.895M	32.849M	34.615M	32.884M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.16M	3.378M	3.14M	3.378M
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	83.5M	75.762M	84.1M	75.662M
5530MHz	Pass	Inf	83.4M	75.662M	83.4M	75.762M
5610MHz	Pass	Inf	83.6M	75.762M	83.2M	75.562M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.5M	72.564M	76.575M	72.414M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.14M	3.718M	3.16M	3.638M
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	19.875M	17.616M	20.375M	17.591M
5300MHz	Pass	Inf	20.6M	17.616M	20.2M	17.616M
5320MHz	Pass	Inf	20.275M	17.616M	20.3M	17.641M
5500MHz	Pass	Inf	19.55M	17.591M	19.85M	17.591M
5580MHz	Pass	Inf	19.9M	17.616M	19.95M	17.616M
5700MHz	Pass	Inf	19.85M	17.591M	20.5M	17.616M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15M	13.808M	14.91M	13.823M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.76M	3.898M	3.78M	3.858M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	38.95M	35.932M	39.35M	36.182M
5310MHz	Pass	Inf	39.35M	35.932M	38.25M	35.932M

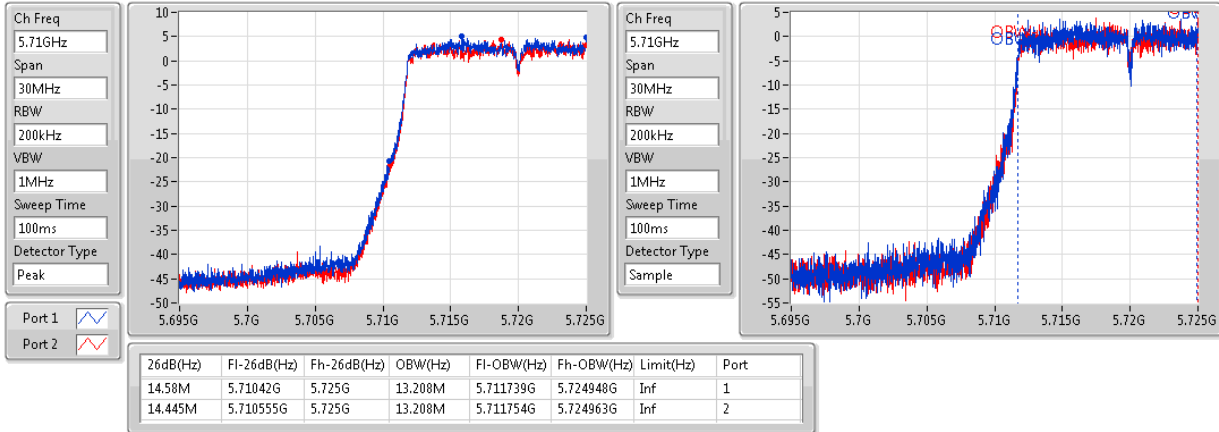
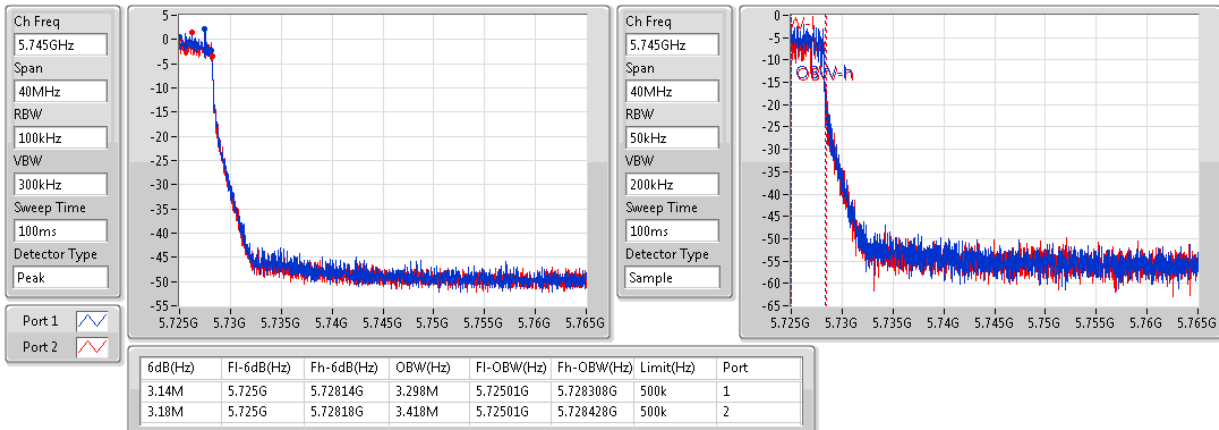
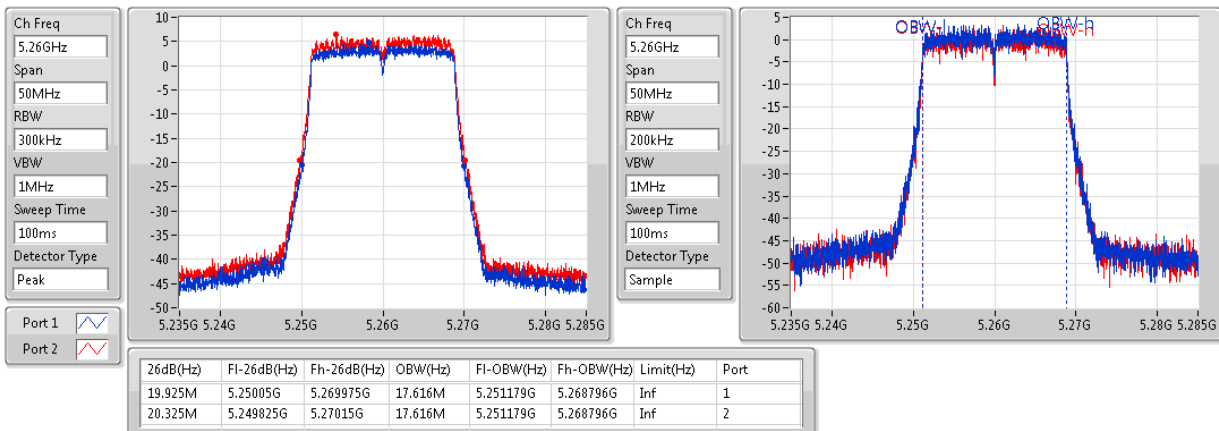
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
5510MHz	Pass	Inf	39.15M	35.982M	38.95M	35.932M
5550MHz	Pass	Inf	38.95M	35.782M	38.55M	35.932M
5670MHz	Pass	Inf	38.95M	36.132M	38.6M	35.932M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.65M	32.884M	34.72M	32.919M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	2.6M	3.398M	3.14M	3.418M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	82.3M	75.062M	82.6M	75.762M
5530MHz	Pass	Inf	82.8M	75.762M	83M	75.862M
5610MHz	Pass	Inf	83.1M	75.862M	82.3M	75.662M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.875M	72.489M	76.95M	72.489M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	3.938M	3.12M	3.938M

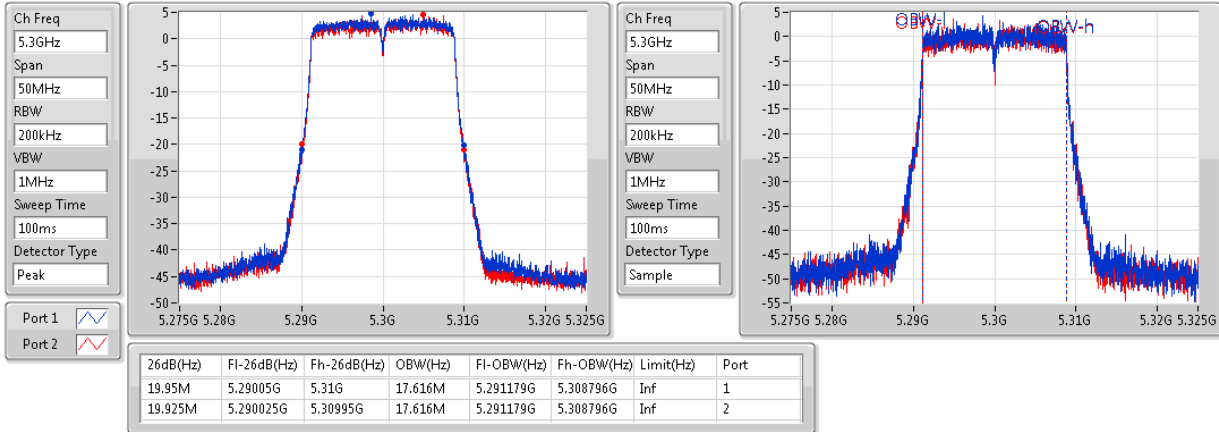
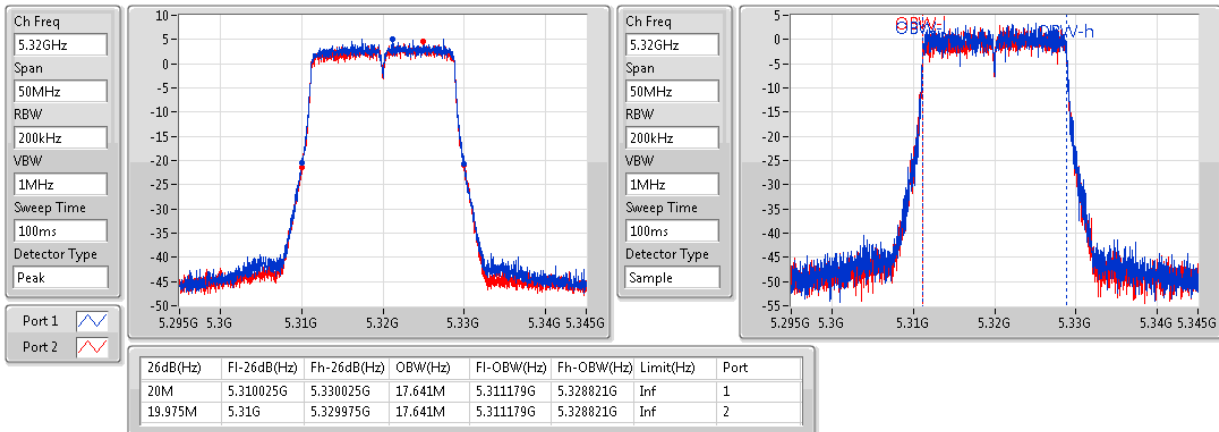
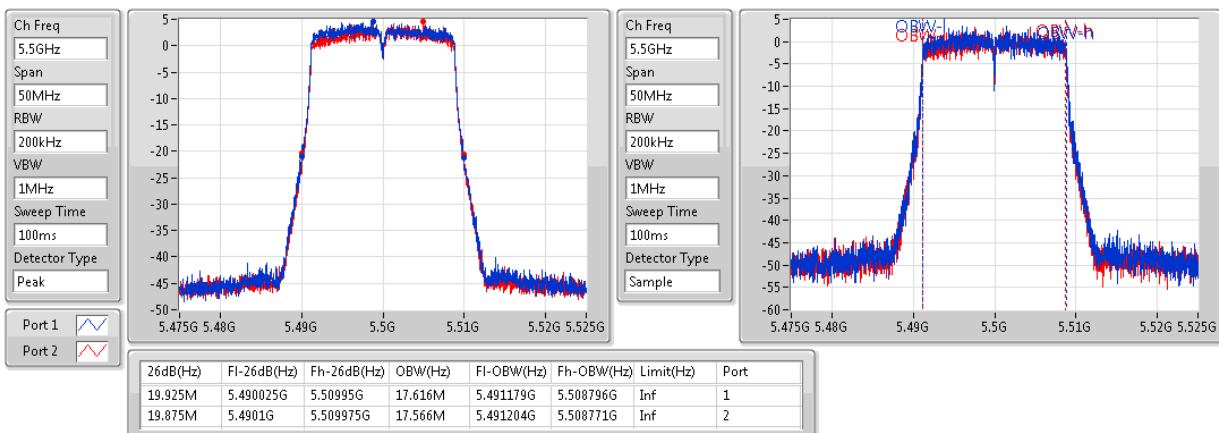
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band

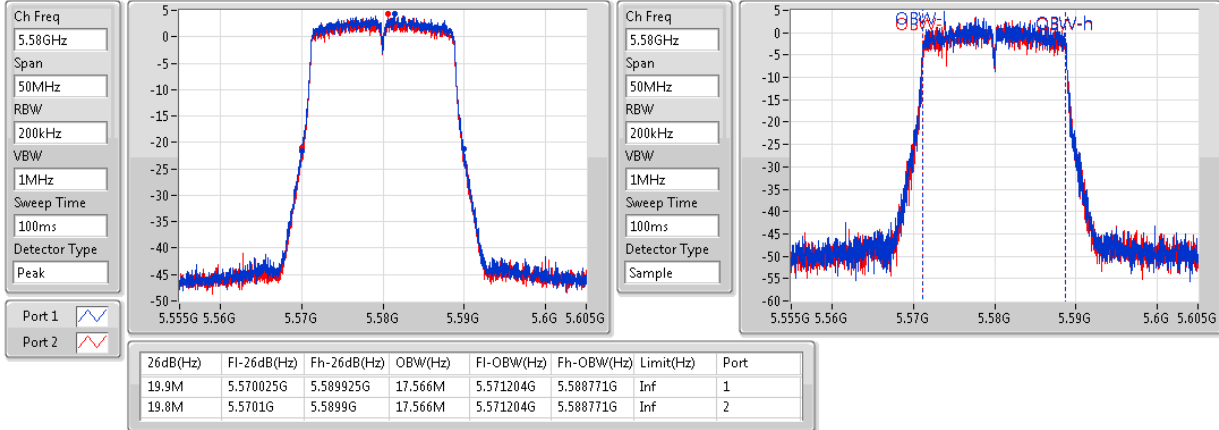
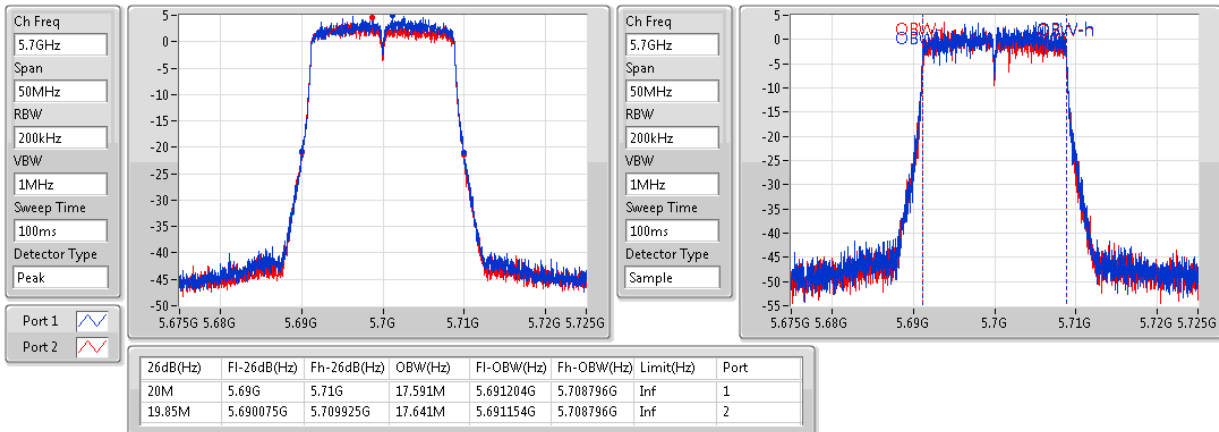
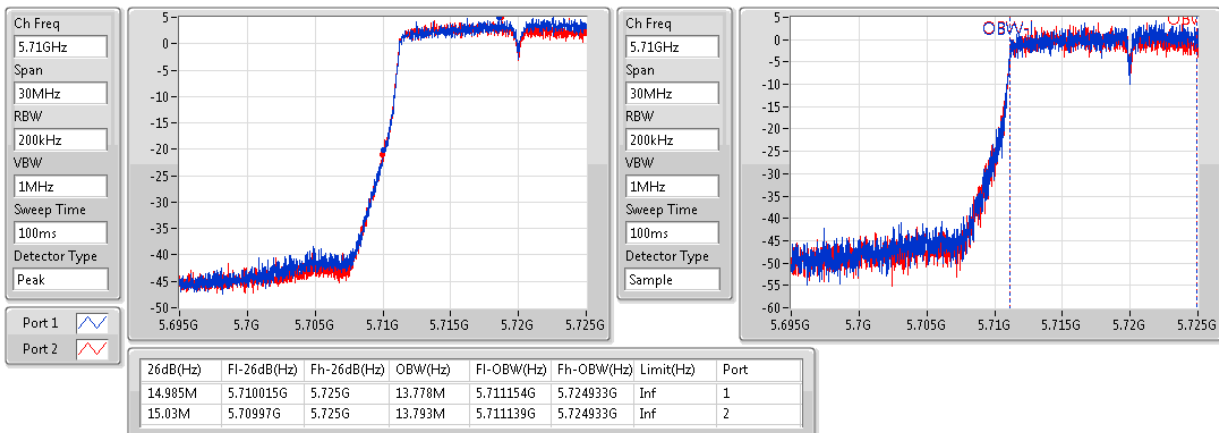
Port X-OBW = Port X 99% occupied bandwidth;

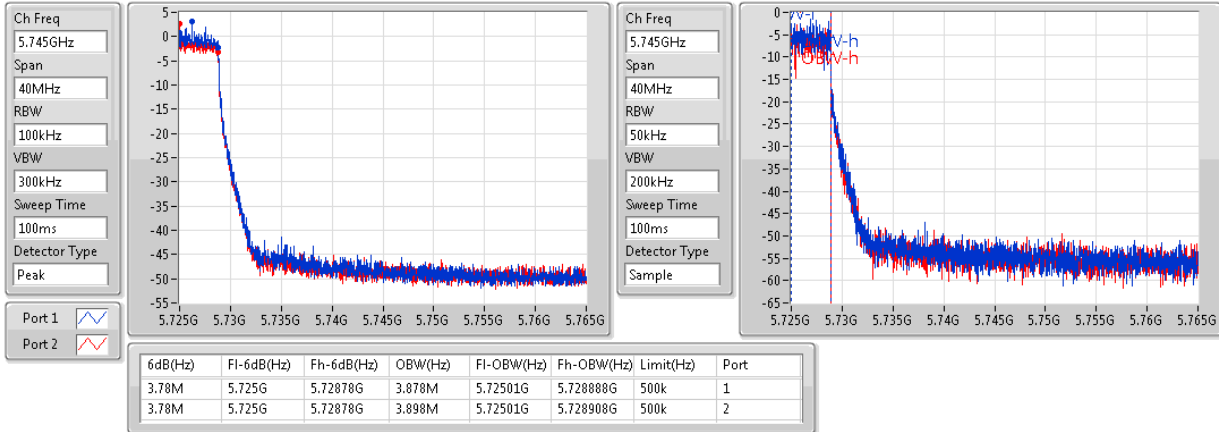
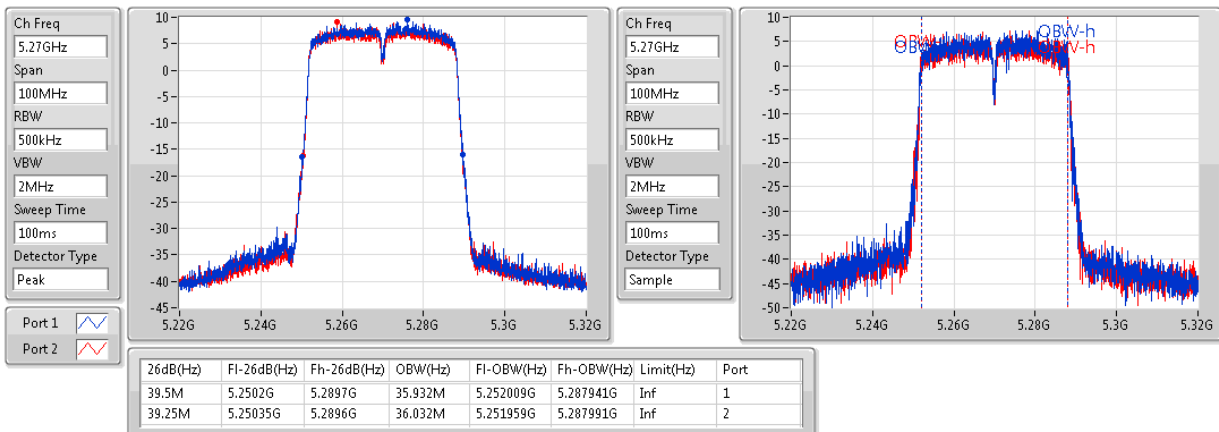
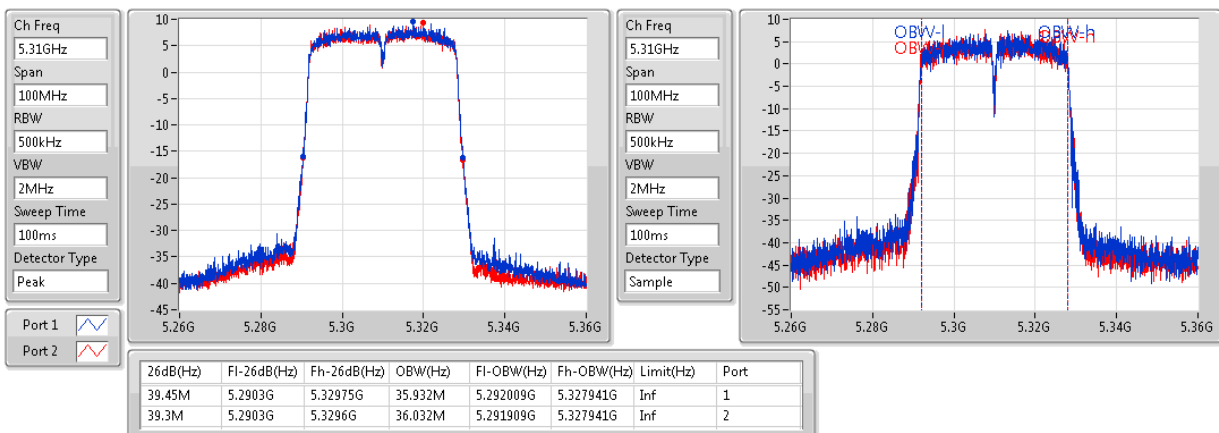
802.11a_(6Mbps)_2TX
EBW
5260MHz

802.11a_(6Mbps)_2TX
EBW
5300MHz

802.11a_(6Mbps)_2TX
EBW
5320MHz


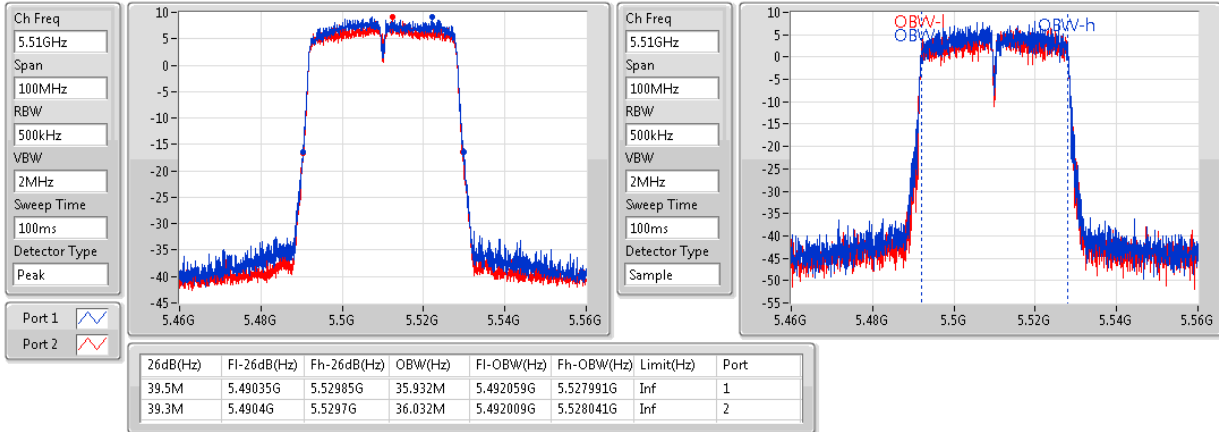
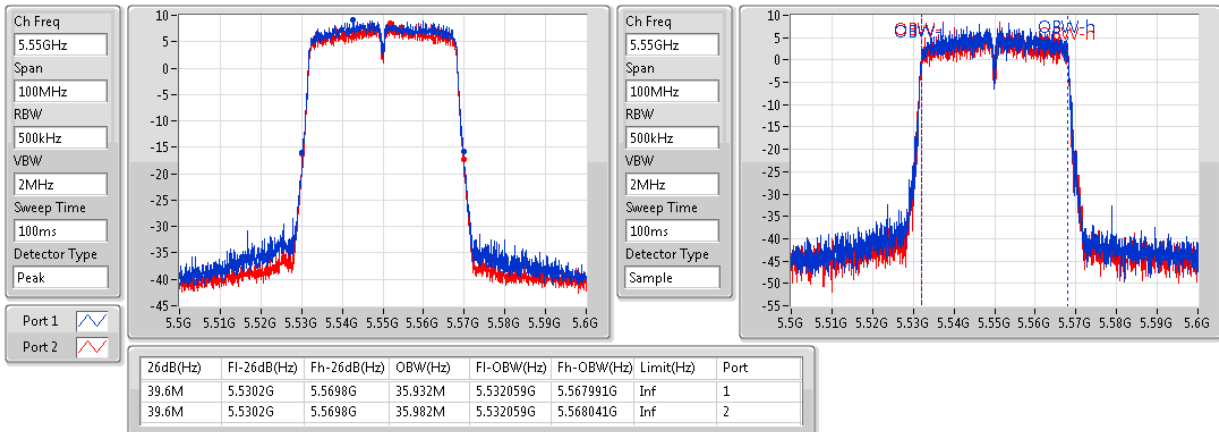
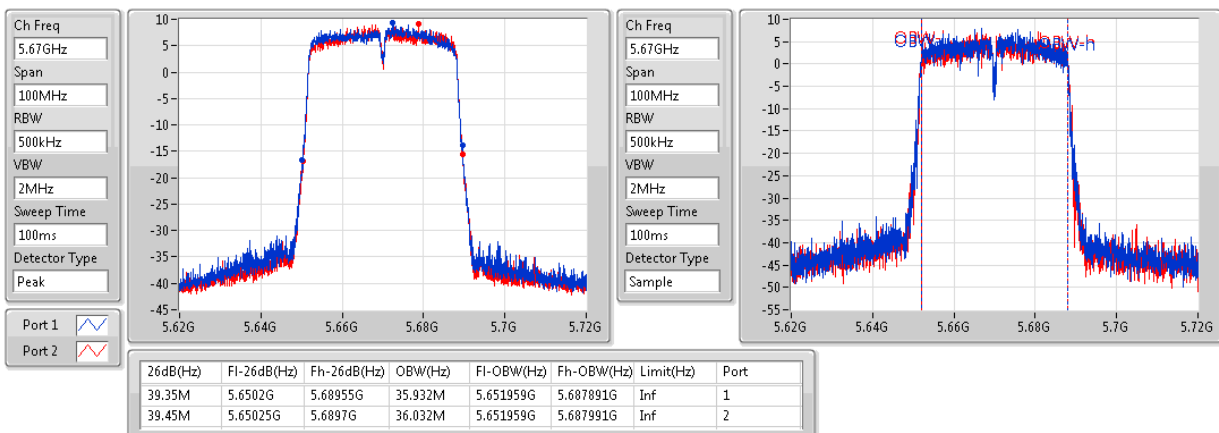
802.11a_(6Mbps)_2TX
EBW
5500MHz

802.11a_(6Mbps)_2TX
EBW
5580MHz

802.11a_(6Mbps)_2TX
EBW
5700MHz


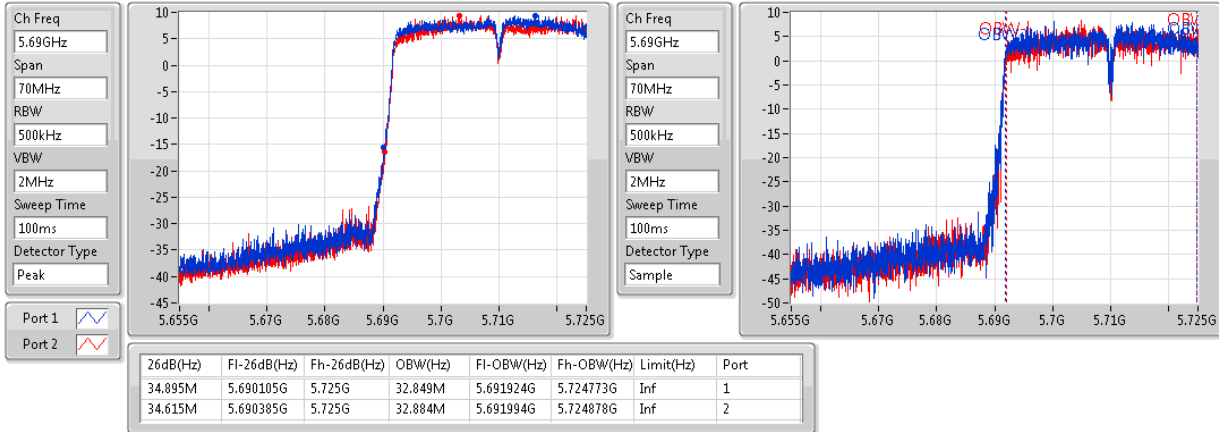
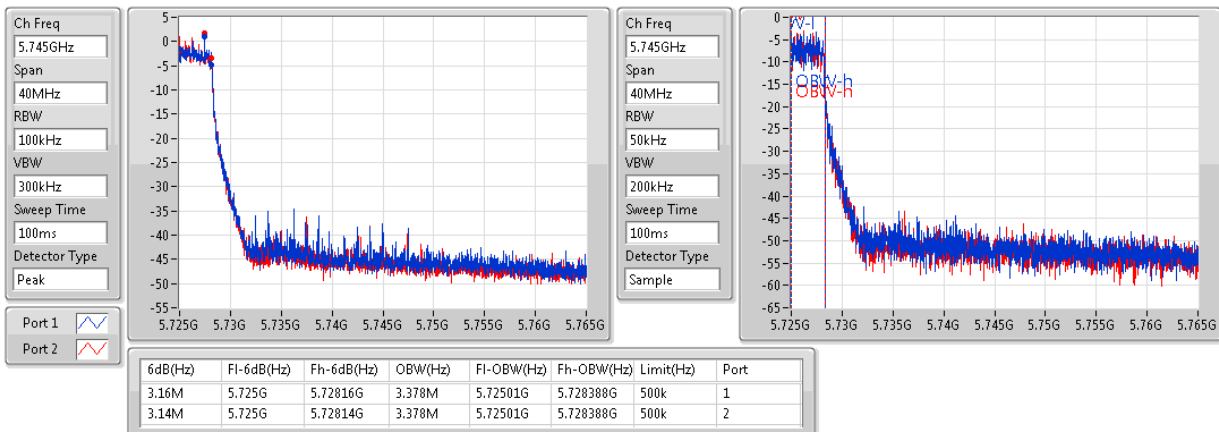
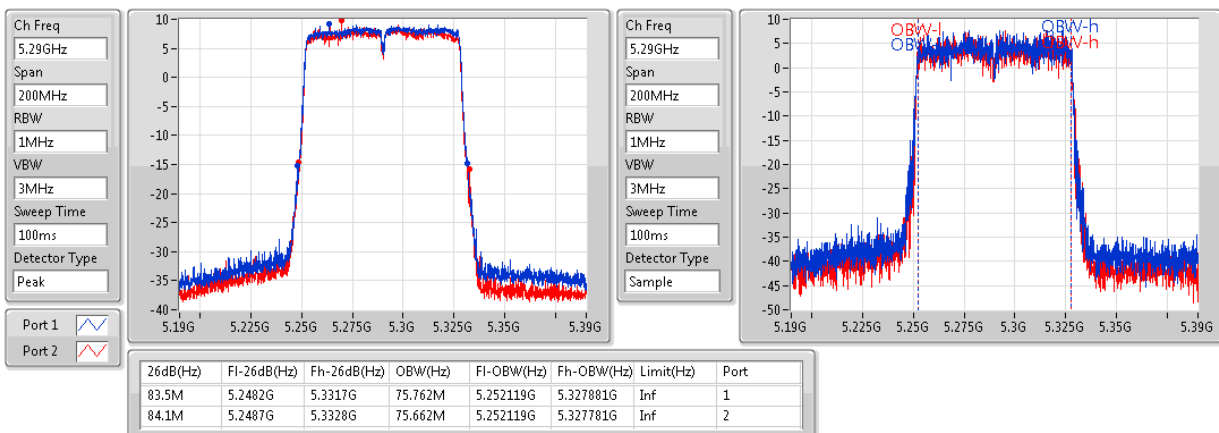
802.11a_(6Mbps)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

802.11a_(6Mbps)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

802.11ac VHT20_Nss1.(MCS0)_2TX
EBW
5260MHz


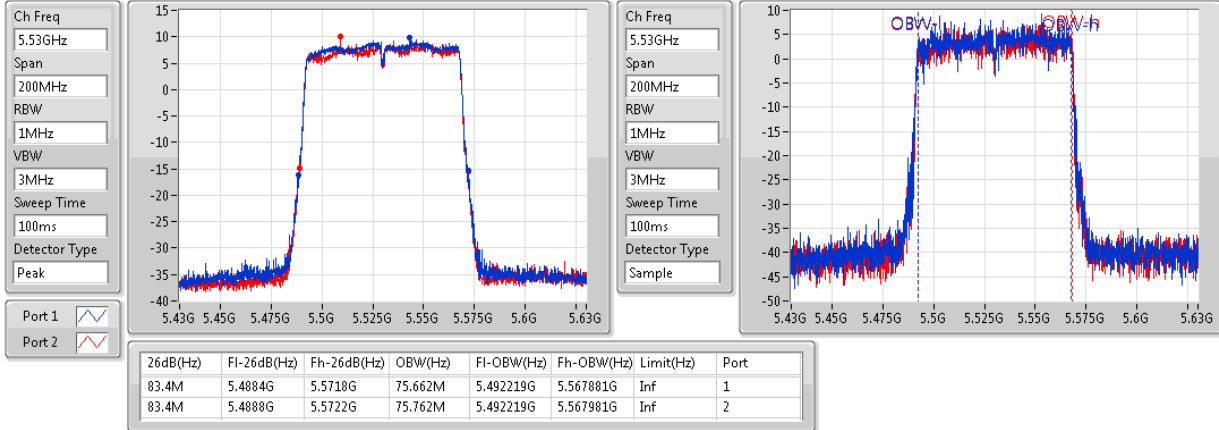
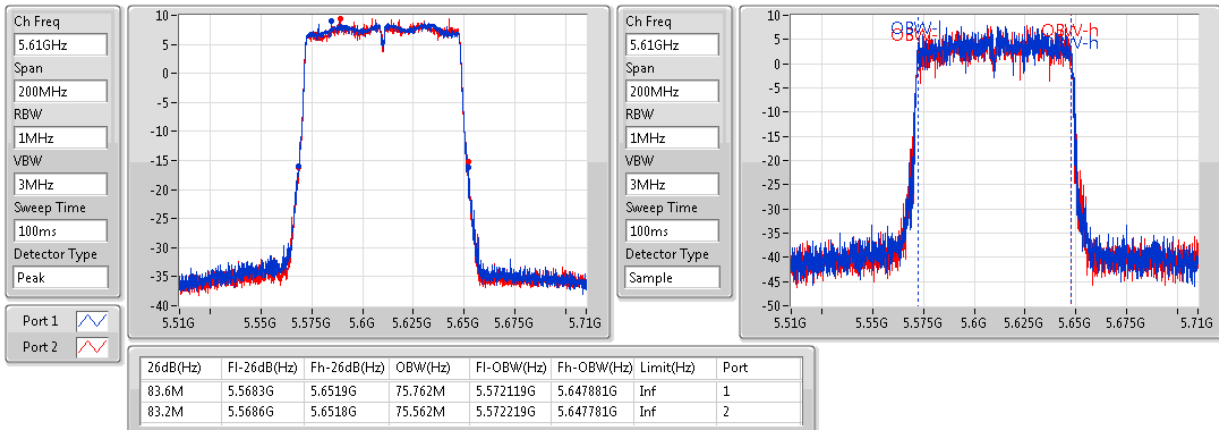
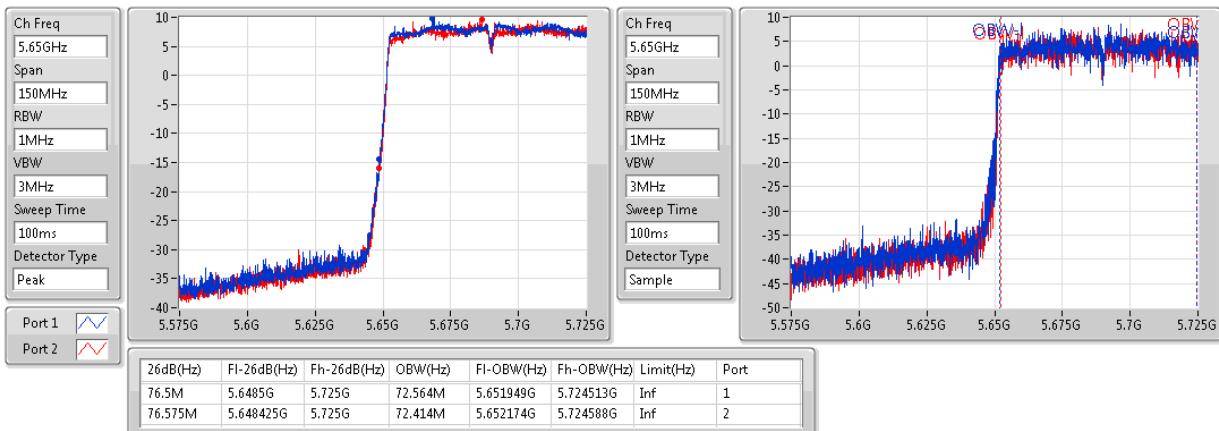
802.11ac VHT20_Nss1,(MCS0)_2TX
EBW
5300MHz

802.11ac VHT20_Nss1,(MCS0)_2TX
EBW
5320MHz

802.11ac VHT20_Nss1,(MCS0)_2TX
EBW
5500MHz


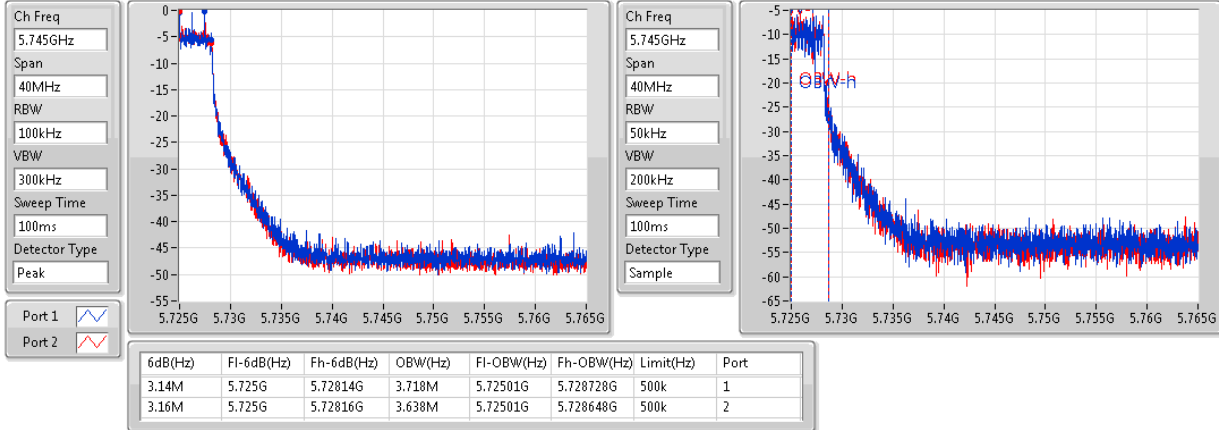
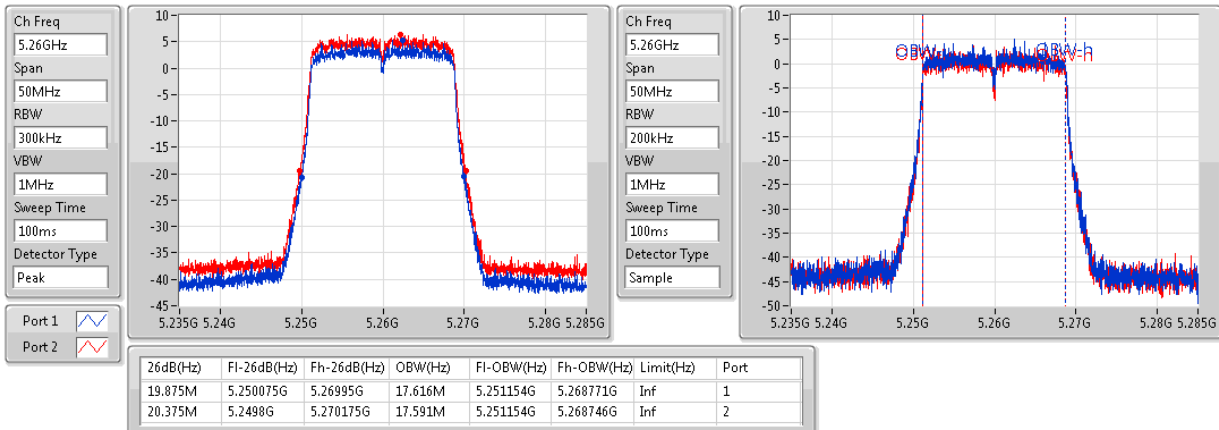
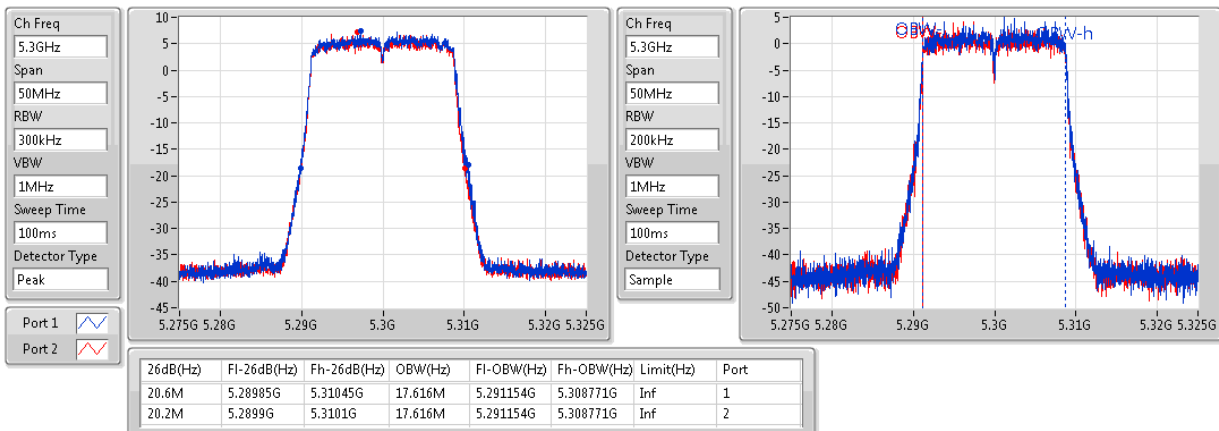
802.11ac VHT20_Nss1,(MCS0)_2TX
EBW
5580MHz

802.11ac VHT20_Nss1,(MCS0)_2TX
EBW
5700MHz

802.11ac VHT20_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz


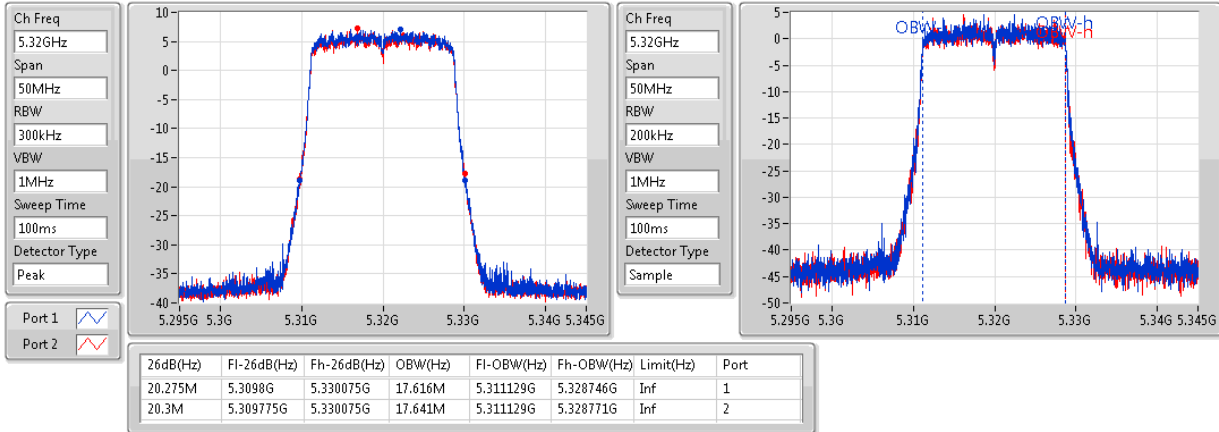
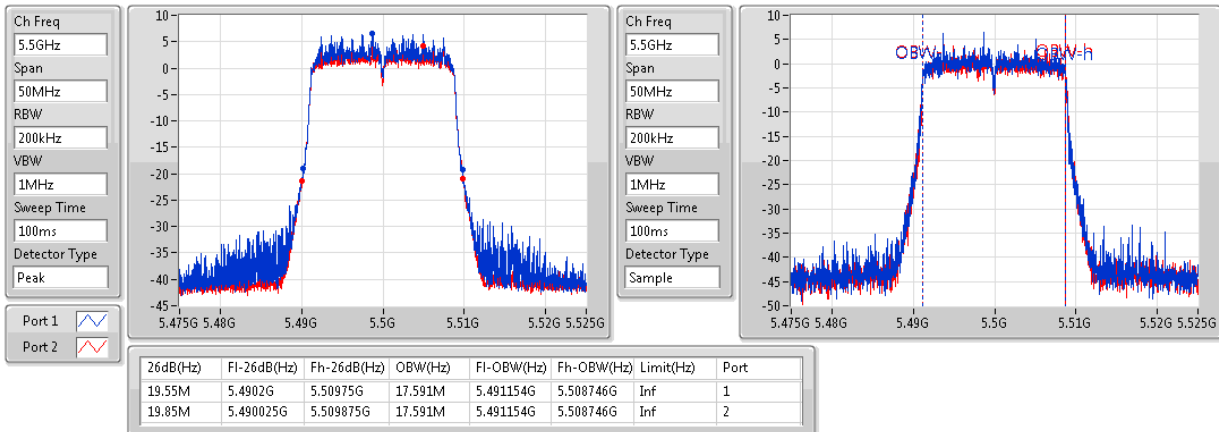
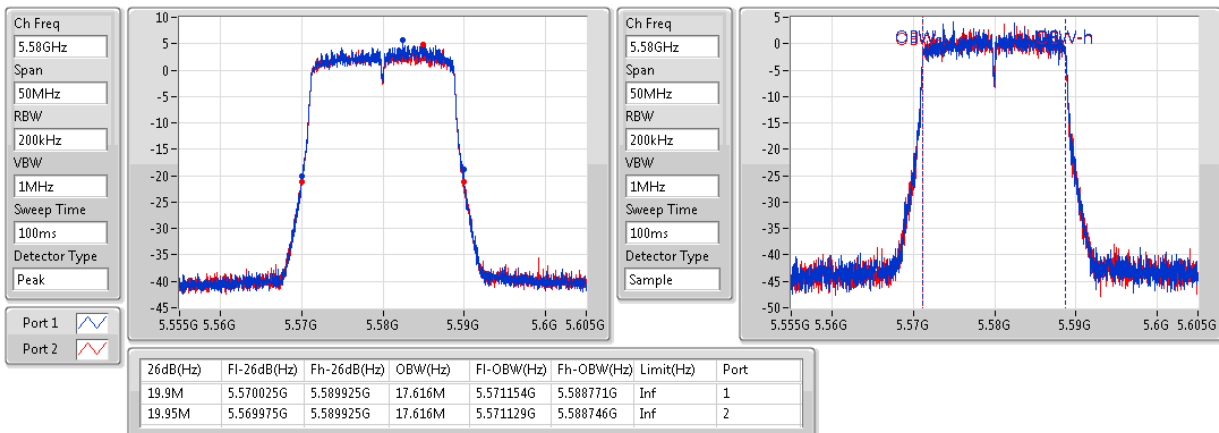
802.11ac VHT20_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

802.11ac VHT40_Nss1,(MCS0)_2TX
EBW
5270MHz

802.11ac VHT40_Nss1,(MCS0)_2TX
EBW
5310MHz


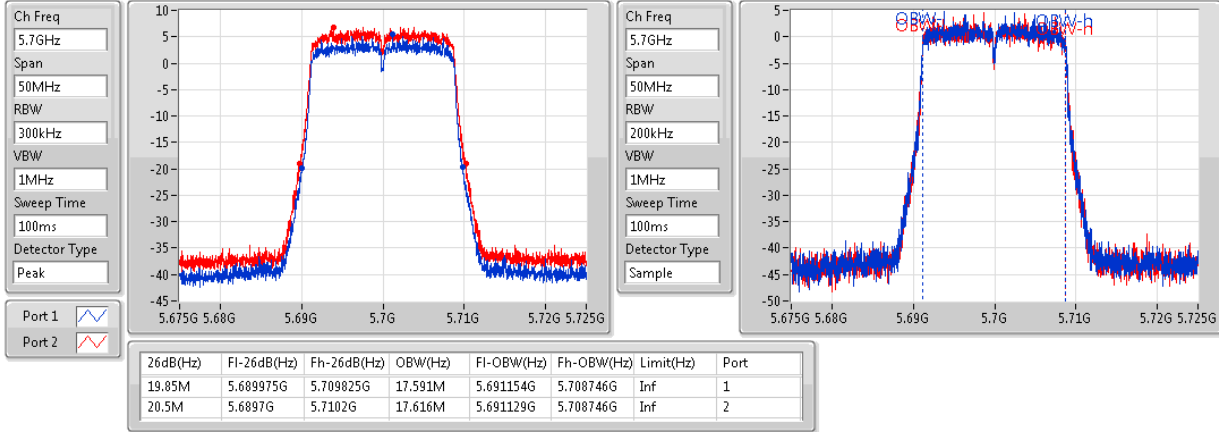
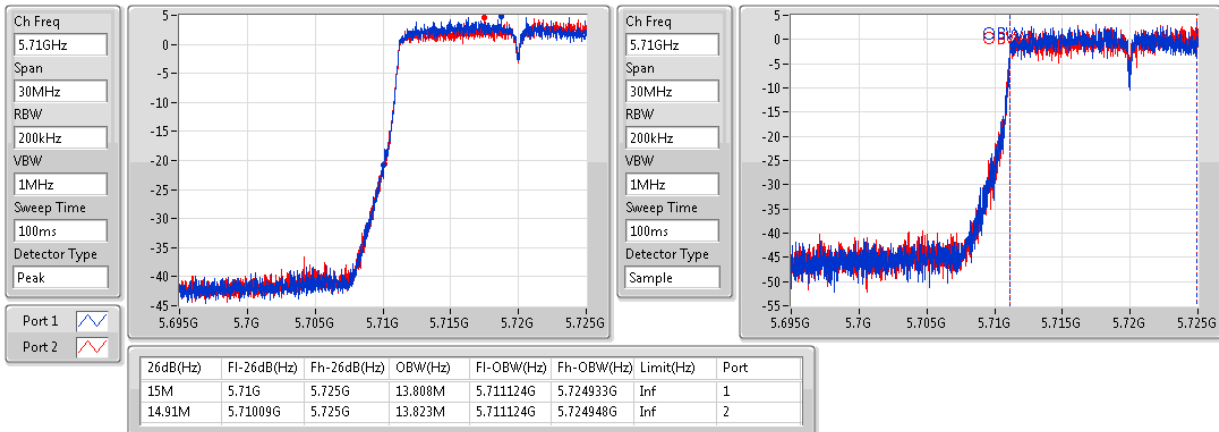
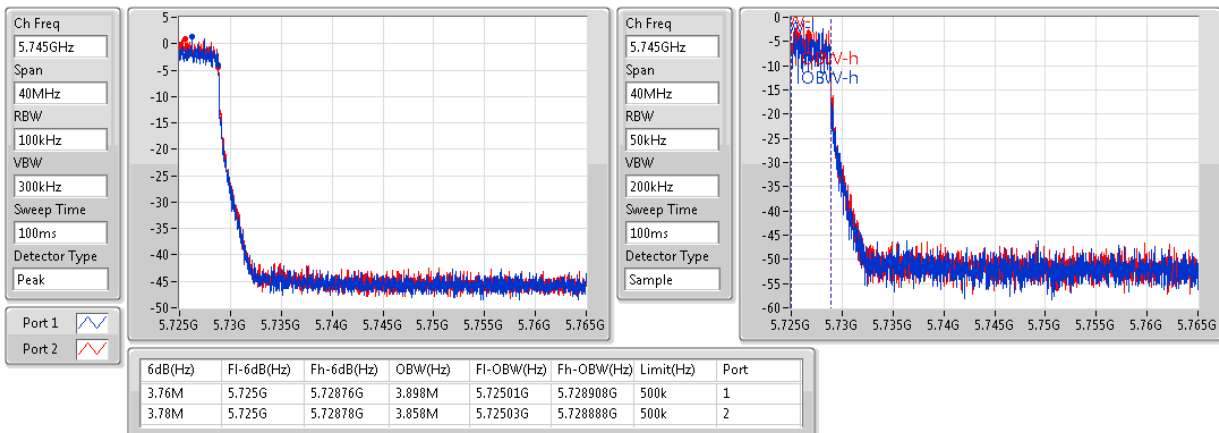
802.11ac VHT40_Nss1,(MCS0)_2TX
EBW
5510MHz

802.11ac VHT40_Nss1,(MCS0)_2TX
EBW
5550MHz

802.11ac VHT40_Nss1,(MCS0)_2TX
EBW
5670MHz


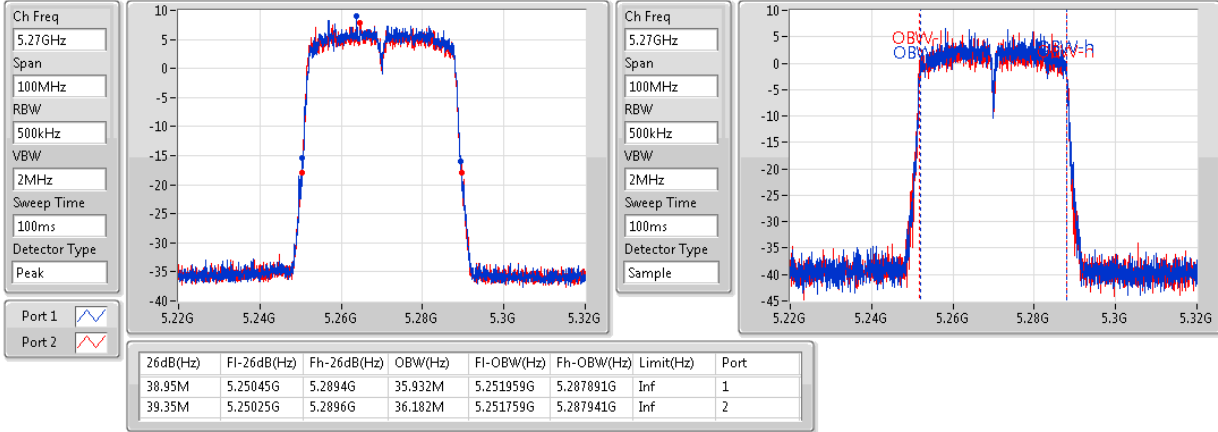
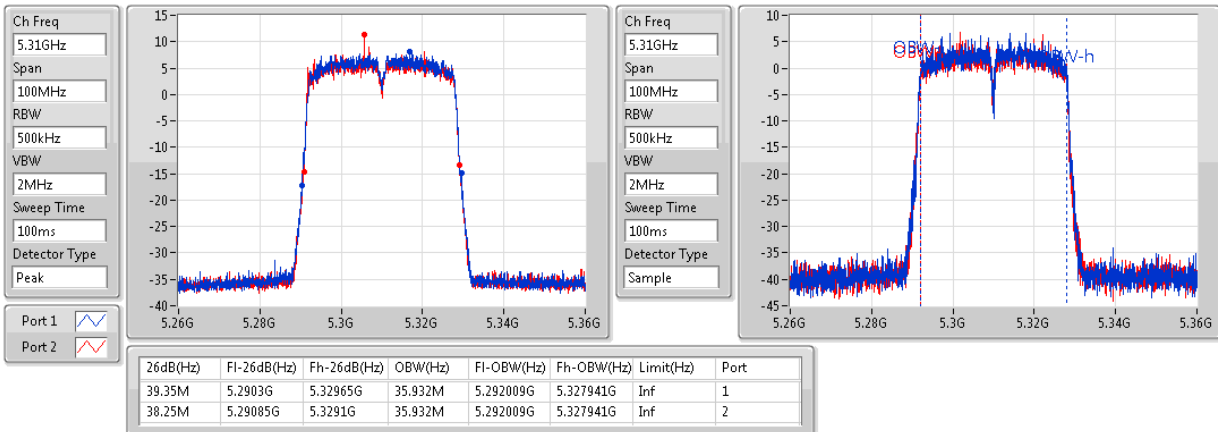
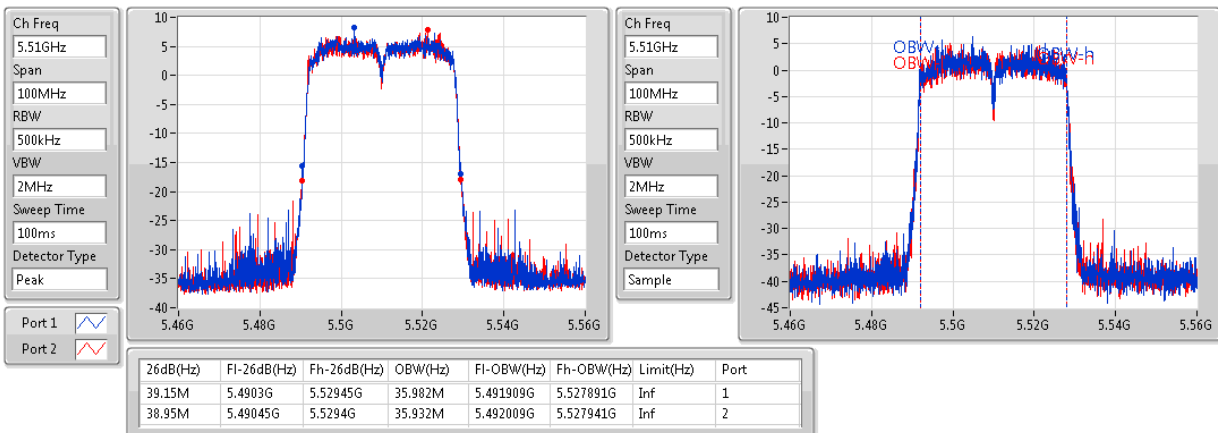
802.11ac VHT40_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.47-5.725GHz

802.11ac VHT40_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.725-5.85GHz

802.11ac VHT80_Nss1,(MCS0)_2TX
EBW
5290MHz


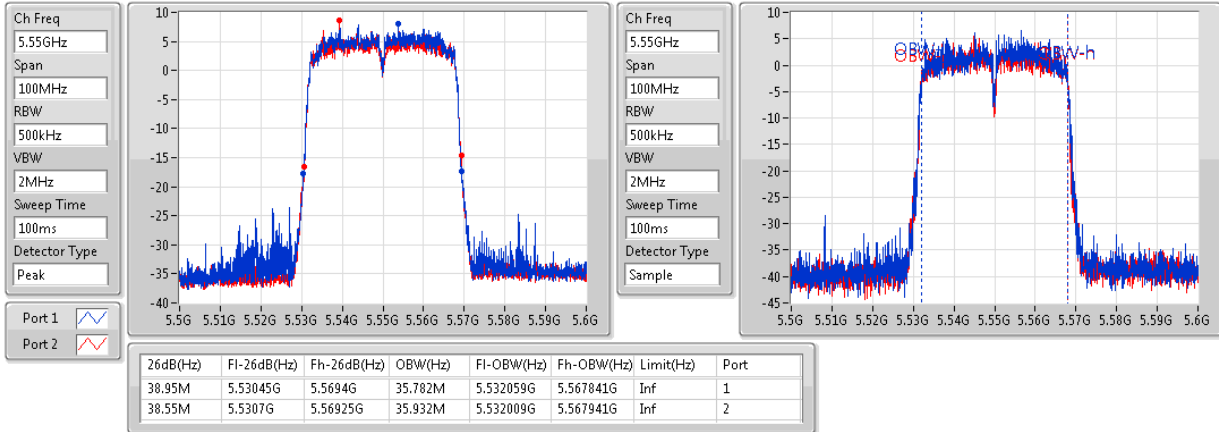
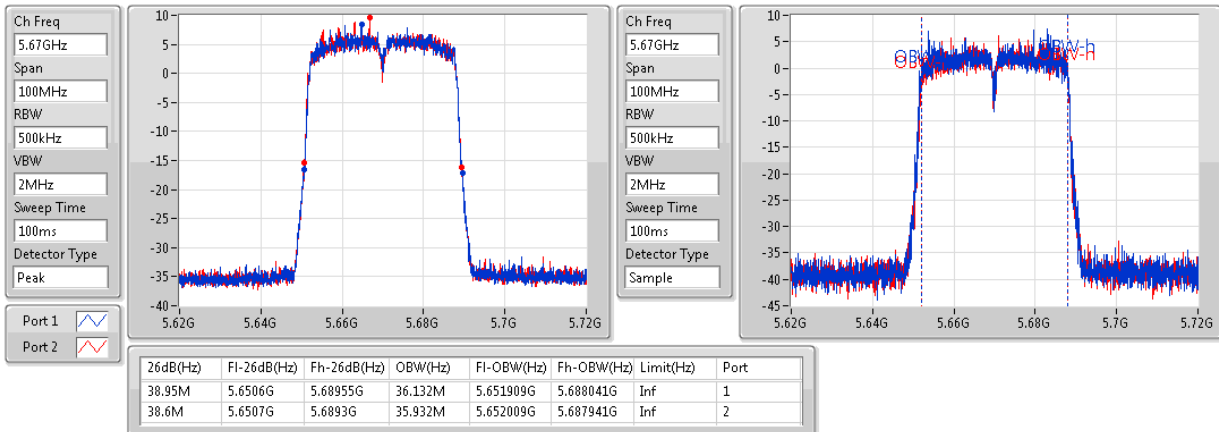
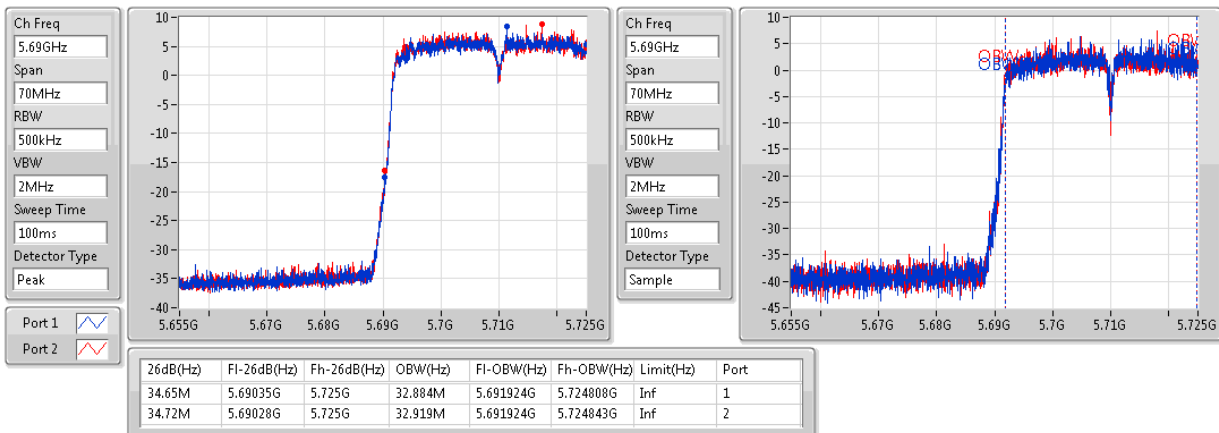
802.11ac VHT80_Nss1,(MCS0)_2TX
EBW
5530MHz

802.11ac VHT80_Nss1,(MCS0)_2TX
EBW
5610MHz

802.11ac VHT80_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.47-5.725GHz


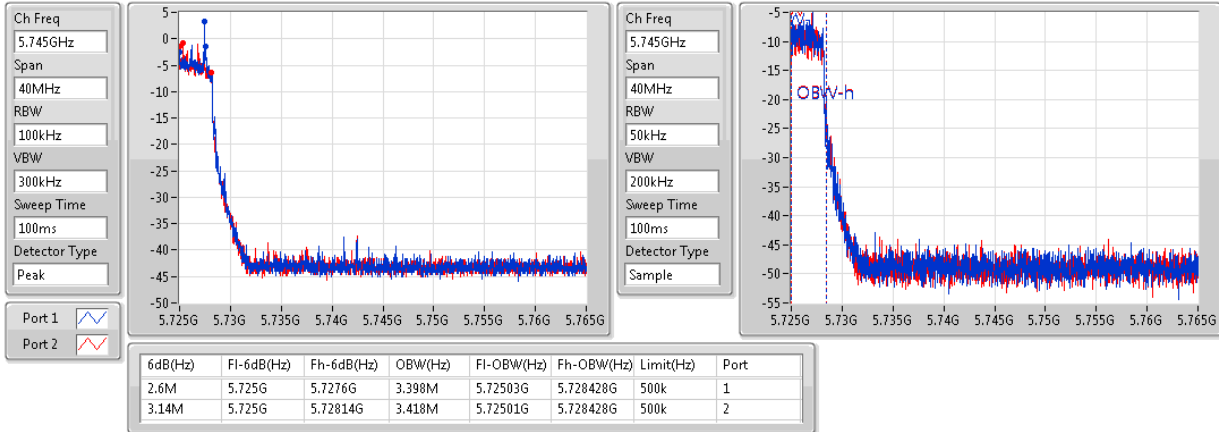
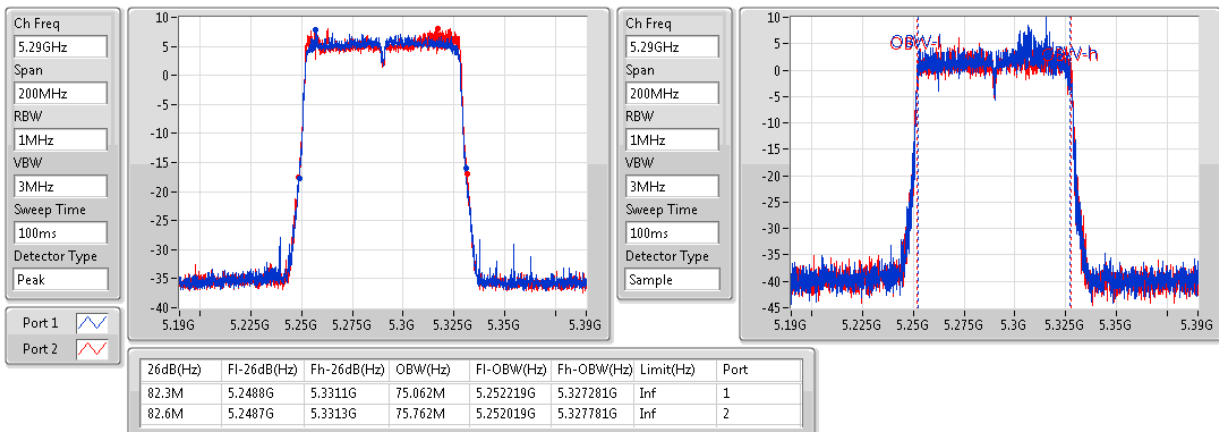
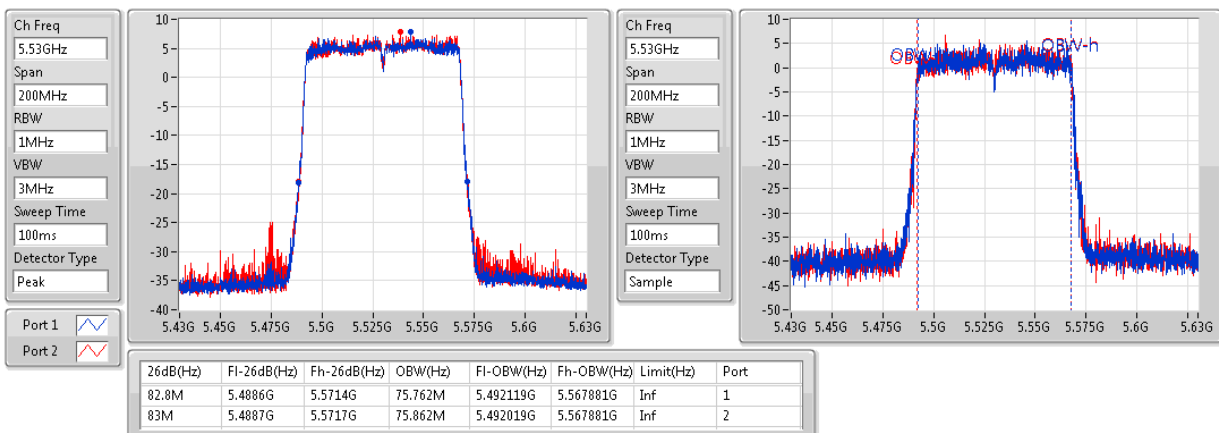
802.11ac VHT80_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.725-5.85GHz

802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5260MHz

802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5300MHz


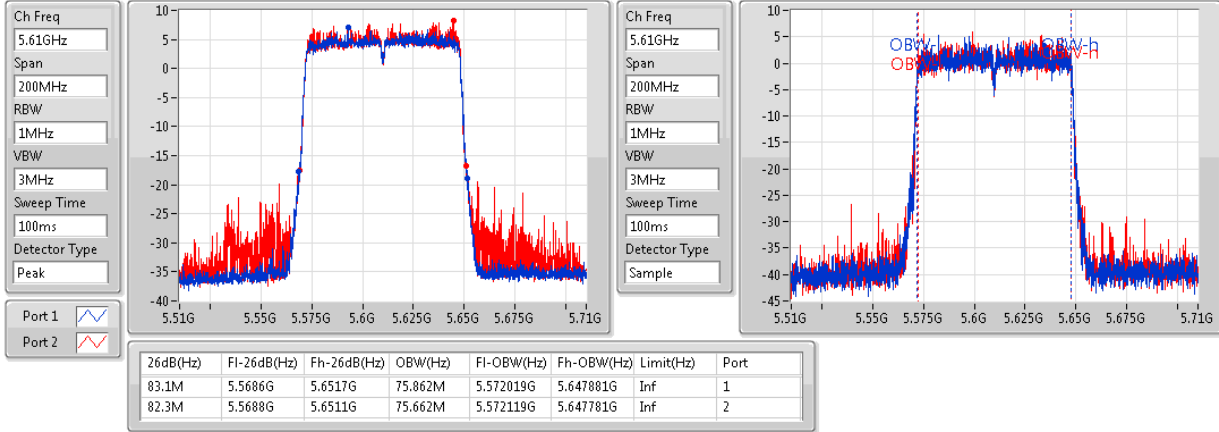
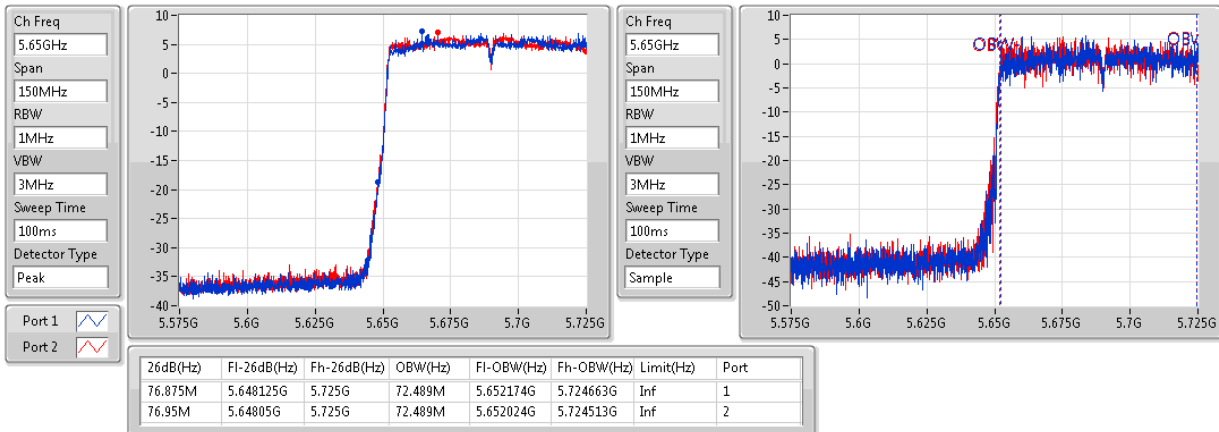
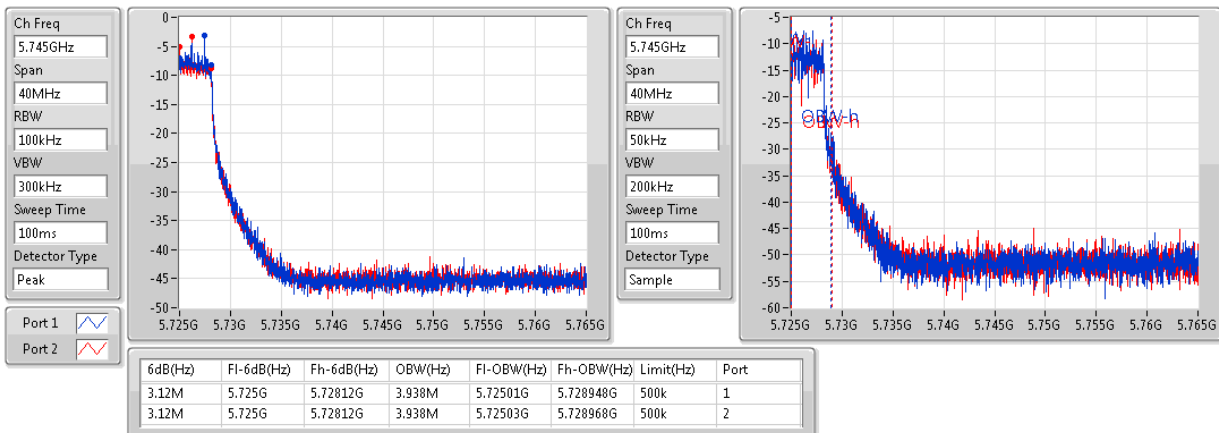
802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5320MHz

802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5500MHz

802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5580MHz


802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5700MHz

802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz


802.11ac VHT40-BF_Nss1,(MCS0)_2TX
EBW
5270MHz

802.11ac VHT40-BF_Nss1,(MCS0)_2TX
EBW
5310MHz

802.11ac VHT40-BF_Nss1,(MCS0)_2TX
EBW
5510MHz


802.11ac VHT40-BF_Nss1,(MCS0)_2TX
EBW
5550MHz

802.11ac VHT40-BF_Nss1,(MCS0)_2TX
EBW
5670MHz

802.11ac VHT40-BF_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.47-5.725GHz


802.11ac VHT40-BF_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.725-5.85GHz

802.11ac VHT80-BF_Nss1,(MCS0)_2TX
EBW
5290MHz

802.11ac VHT80-BF_Nss1,(MCS0)_2TX
EBW
5530MHz


802.11ac VHT80-BF_Nss1,(MCS0)_2TX
EBW
5610MHz

802.11ac VHT80-BF_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.47-5.725GHz

802.11ac VHT80-BF_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.725-5.85GHz


**For 1TX
Summary**

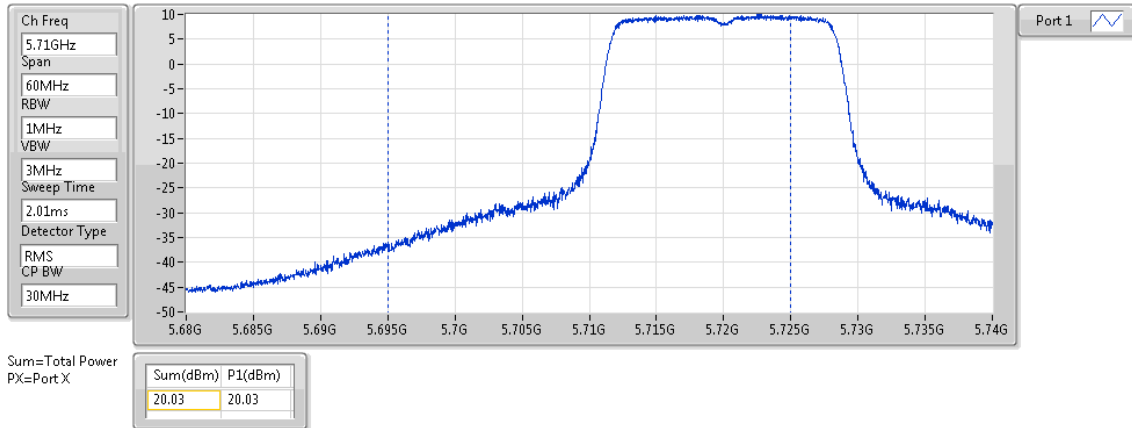
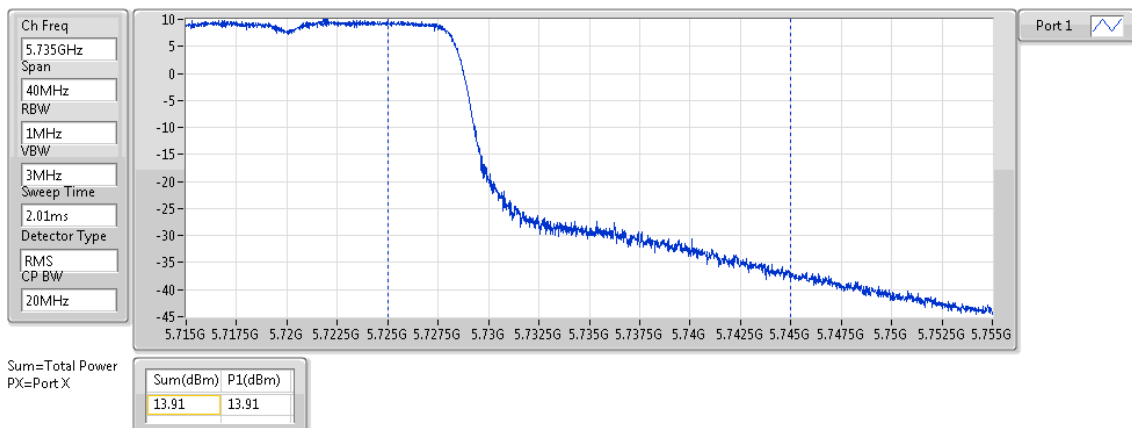
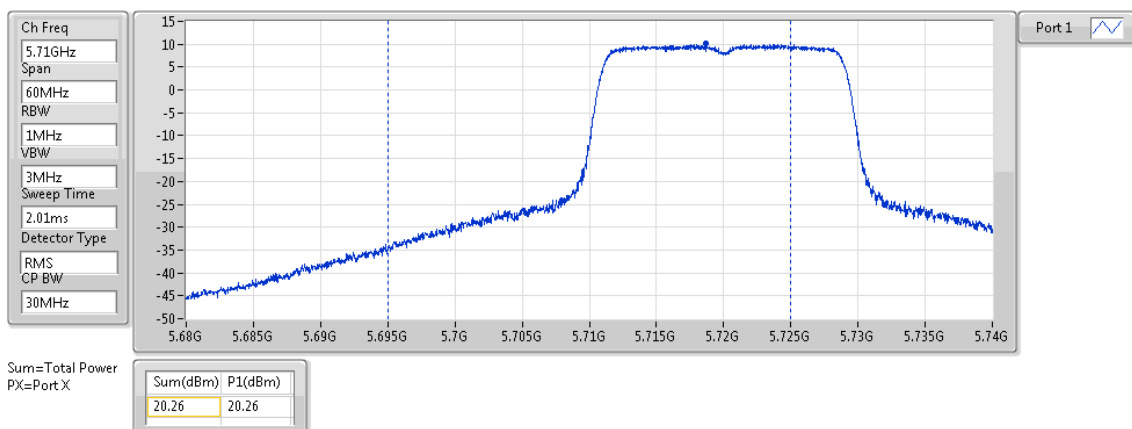
Mode	Total Power (dBm)	Total Power (W)
802.11a_(6Mbps)_1TX	-	-
5.25-5.35GHz	21.44	0.13932
5.47-5.725GHz	21.46	0.13996
5.725-5.85GHz	13.91	0.02460
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-
5.25-5.35GHz	21.47	0.14028
5.47-5.725GHz	21.42	0.13868
5.725-5.85GHz	14.62	0.02897
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-
5.25-5.35GHz	21.36	0.13677
5.47-5.725GHz	21.43	0.13900
5.725-5.85GHz	9.98	0.00995
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-
5.25-5.35GHz	20.66	0.11641
5.47-5.725GHz	21.21	0.13213
5.725-5.85GHz	6.86	0.00485



Result

Mode	Result	DG	Port 1	Total Power	Power Limit
		(dBi)	(dBm)	(dBm)	(dBm)
802.11a_(6Mbps)_1TX	-	-	-	-	-
5260MHz	Pass	8.50	21.33	21.33	21.41
5300MHz	Pass	8.50	21.34	21.34	21.38
5320MHz	Pass	8.50	21.44	21.44	21.46
5500MHz	Pass	8.50	21.38	21.38	21.39
5580MHz	Pass	8.50	21.46	21.46	21.47
5700MHz	Pass	8.50	20.96	20.96	21.38
5720MHz Straddle 5.47-5.725GHz	Pass	8.50	20.03	20.03	20.29
5720MHz Straddle 5.725-5.85GHz	Pass	8.50	13.91	13.91	27.50
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5260MHz	Pass	8.50	21.30	21.30	21.48
5300MHz	Pass	8.50	21.33	21.33	21.48
5320MHz	Pass	8.50	21.47	21.47	21.48
5500MHz	Pass	8.50	21.30	21.30	21.48
5580MHz	Pass	8.50	21.42	21.42	21.48
5700MHz	Pass	8.50	21.04	21.04	21.48
5720MHz Straddle 5.47-5.725GHz	Pass	8.50	20.26	20.26	20.36
5720MHz Straddle 5.725-5.85GHz	Pass	8.50	14.62	14.62	27.50
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5270MHz	Pass	8.50	21.36	21.36	21.48
5310MHz	Pass	8.50	21.10	21.10	21.48
5510MHz	Pass	8.50	21.43	21.43	21.48
5550MHz	Pass	8.50	21.01	21.01	21.48
5670MHz	Pass	8.50	21.36	21.36	21.48
5710MHz Straddle 5.47-5.725GHz	Pass	8.50	21.20	21.20	21.48
5710MHz Straddle 5.725-5.85GHz	Pass	8.50	9.98	9.98	27.50
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5290MHz	Pass	8.50	20.66	20.66	21.48
5530MHz	Pass	8.50	21.16	21.16	21.48
5610MHz	Pass	8.50	21.21	21.21	21.48
5690MHz Straddle 5.47-5.725GHz	Pass	8.50	21.08	21.08	21.48
5690MHz Straddle 5.725-5.85GHz	Pass	8.50	6.86	6.86	27.50

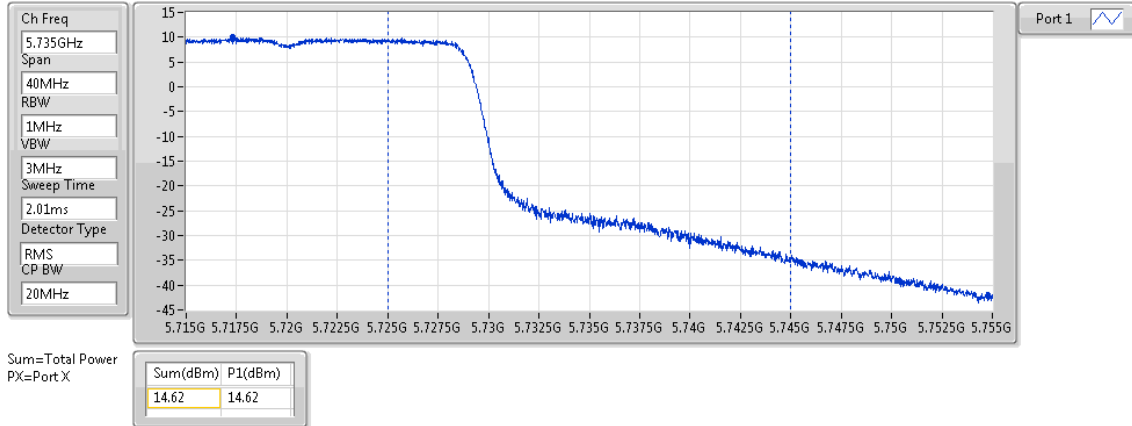
DG = Directional Gain; **Port X** = Port X output power

802.11a_(6Mbps)_1TX
AV Power
5720MHz Straddle 5.47-5.725GHz

802.11a_(6Mbps)_1TX
AV Power
5720MHz Straddle 5.725-5.85GHz

802.11ac VHT20_Nss1,(MCS0)_1TX
AV Power
5720MHz Straddle 5.47-5.725GHz


802.11ac VHT20_Nss1,(MCS0)_1TX

AV Power

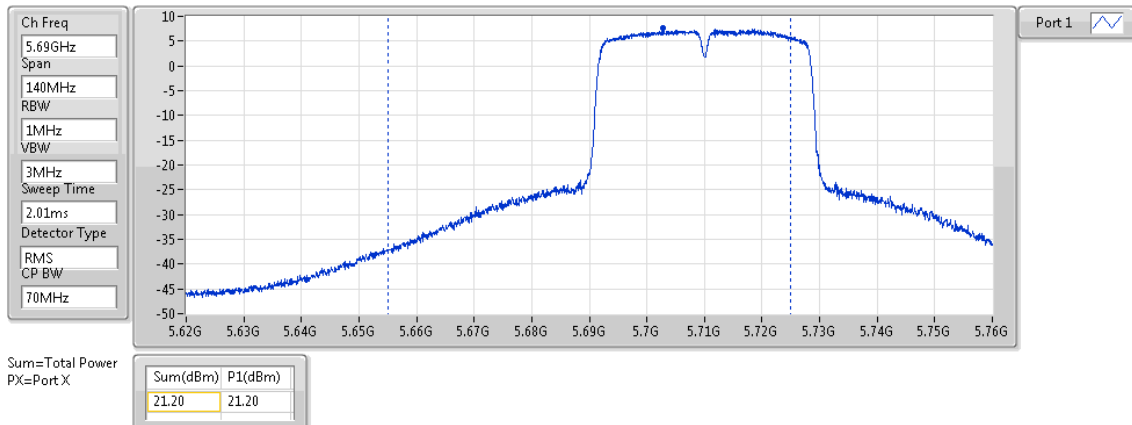
5720MHz Straddle 5.725-5.85GHz



802.11ac VHT40_Nss1,(MCS0)_1TX

AV Power

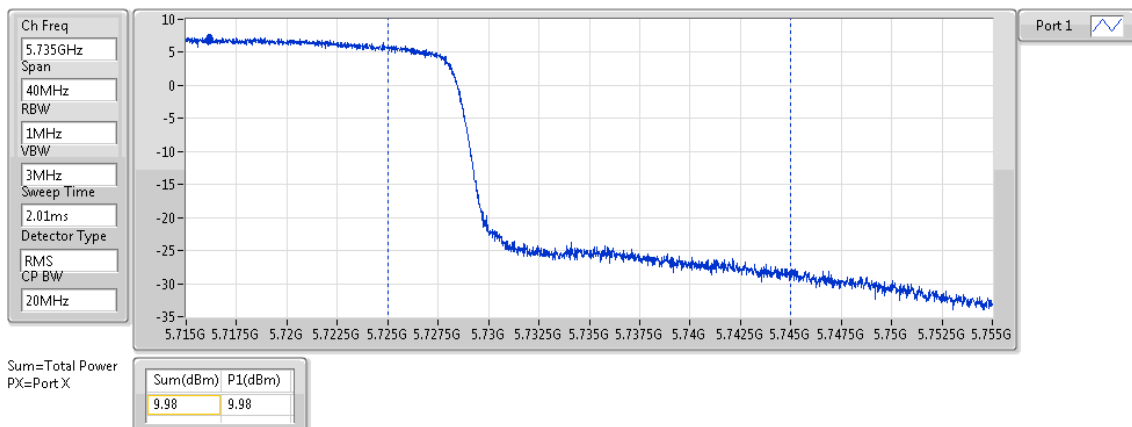
5710MHz Straddle 5.47-5.725GHz



802.11ac VHT40_Nss1,(MCS0)_1TX

AV Power

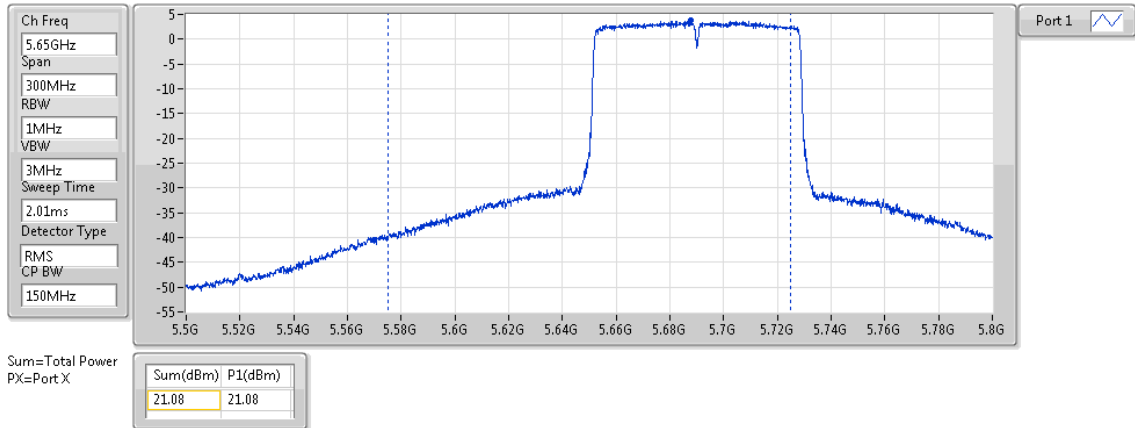
5710MHz Straddle 5.725-5.85GHz



802.11ac VHT80_Nss1,(MCS0)_1TX

AV Power

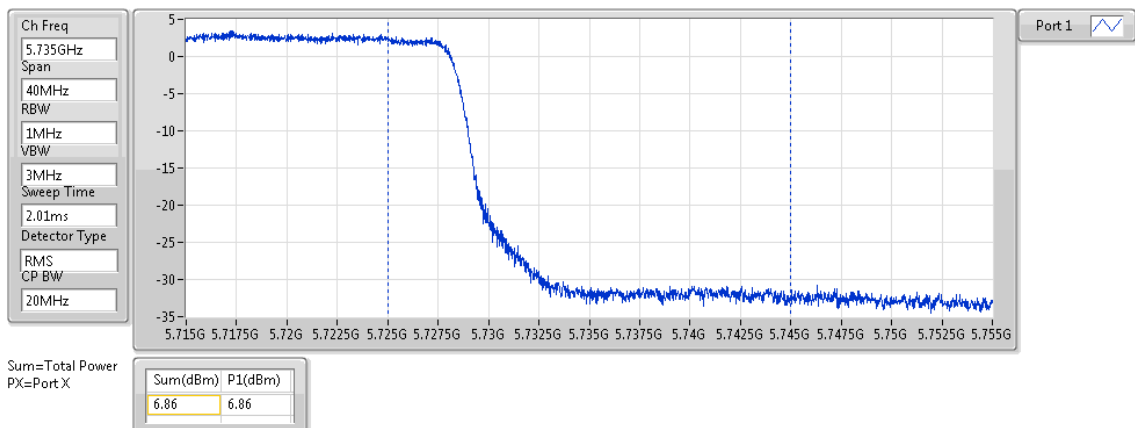
5690MHz Straddle 5.47-5.725GHz



802.11ac VHT80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.725-5.85GHz



**For 2TX
Summary**

Mode	Total Power (dBm)	Total Power (W)
802.11a_(6Mbps)_2TX	-	-
5.25-5.35GHz	18.65	0.07328
5.47-5.725GHz	18.74	0.07482
5.725-5.85GHz	11.09	0.01285
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-
5.25-5.35GHz	19.07	0.08072
5.47-5.725GHz	18.87	0.07709
5.725-5.85GHz	11.92	0.01556
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-
5.25-5.35GHz	21.35	0.13646
5.47-5.725GHz	21.30	0.13490
5.725-5.85GHz	9.70	0.00933
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-
5.25-5.35GHz	21.41	0.13836
5.47-5.725GHz	21.29	0.13459
5.725-5.85GHz	7.05	0.00507
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-
5.25-5.35GHz	18.46	0.07015
5.47-5.725GHz	18.44	0.06982
5.725-5.85GHz	11.43	0.01390
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-
5.25-5.35GHz	18.27	0.06714
5.47-5.725GHz	18.34	0.06823
5.725-5.85GHz	6.07	0.00405
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-
5.25-5.35GHz	17.72	0.05916
5.47-5.725GHz	18.40	0.06918
5.725-5.85GHz	4.09	0.00256

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	8.50	15.85	15.14	18.52	21.26
5300MHz	Pass	8.50	15.88	15.38	18.65	21.25
5320MHz	Pass	8.50	15.88	15.35	18.63	21.25
5500MHz	Pass	8.50	16.14	15.27	18.74	21.21
5580MHz	Pass	8.50	15.65	15.08	18.38	21.24
5700MHz	Pass	8.50	15.95	15.47	18.73	21.30
5720MHz Straddle 5.47-5.725GHz	Pass	8.50	14.4	13.97	17.20	20.10
5720MHz Straddle 5.725-5.85GHz	Pass	8.50	8.5	7.62	11.09	27.50
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	8.50	16.22	15.59	18.93	21.49
5300MHz	Pass	8.50	16.3	15.8	19.07	21.49
5320MHz	Pass	8.50	16.34	15.77	19.07	21.50
5500MHz	Pass	8.50	16.07	15.48	18.80	21.48
5580MHz	Pass	8.50	15.72	15.23	18.49	21.47
5700MHz	Pass	8.50	16.19	15.5	18.87	21.48
5720MHz Straddle 5.47-5.725GHz	Pass	8.50	14.82	14.38	17.62	20.26
5720MHz Straddle 5.725-5.85GHz	Pass	8.50	9.37	8.4	11.92	27.50
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	8.50	18.5	17.97	21.25	21.48
5310MHz	Pass	8.50	18.57	18.09	21.35	21.48
5510MHz	Pass	8.50	18.59	17.64	21.15	21.48
5550MHz	Pass	8.50	18.77	17.75	21.30	21.48
5670MHz	Pass	8.50	18.34	17.96	21.16	21.48
5710MHz Straddle 5.47-5.725GHz	Pass	8.50	18.28	17.65	20.99	21.48
5710MHz Straddle 5.725-5.85GHz	Pass	8.50	6.64	6.74	9.70	27.50
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	8.50	18.68	18.09	21.41	21.48
5530MHz	Pass	8.50	18.58	17.95	21.29	21.48
5610MHz	Pass	8.50	18.27	18.09	21.19	21.48
5690MHz Straddle 5.47-5.725GHz	Pass	8.50	18.22	17.88	21.06	21.48
5690MHz Straddle 5.725-5.85GHz	Pass	8.50	3.91	4.17	7.05	27.50
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	11.51	15.07	15.05	18.07	18.47
5300MHz	Pass	11.51	15.65	15.23	18.46	18.47
5320MHz	Pass	11.51	15.59	15.21	18.41	18.47
5500MHz	Pass	11.51	15.18	15.39	18.30	18.40
5580MHz	Pass	11.51	15.42	15.05	18.25	18.48
5700MHz	Pass	11.51	15.69	15.15	18.44	18.47
5720MHz Straddle 5.47-5.725GHz	Pass	11.51	14.24	14.08	17.17	17.22
5720MHz Straddle 5.725-5.85GHz	Pass	11.51	7.94	8.85	11.43	24.49
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	11.51	15.32	15.06	18.20	18.47
5310MHz	Pass	11.51	15.51	15	18.27	18.47



Power Result

Appendix B

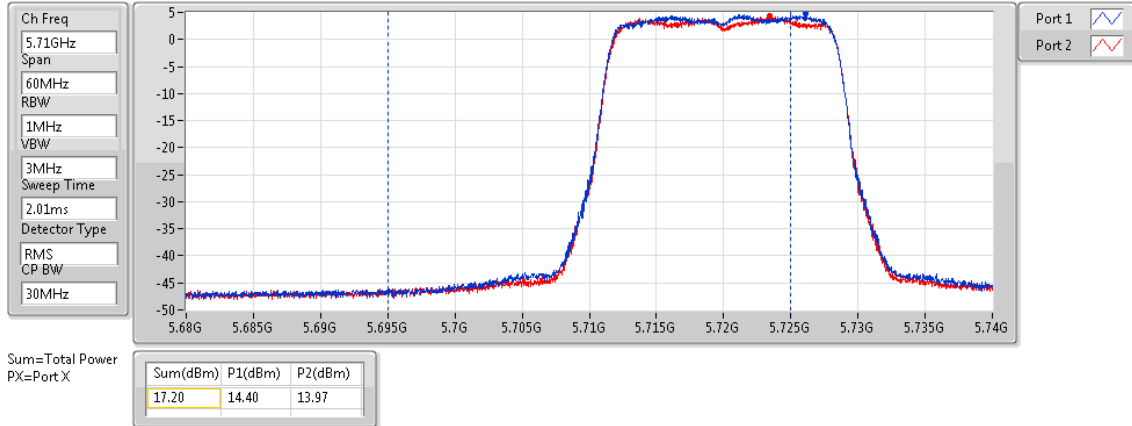
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
5510MHz	Pass	11.51	15.29	15.17	18.24	18.47
5550MHz	Pass	11.51	15.11	15	18.07	18.47
5670MHz	Pass	11.51	15.3	15.35	18.34	18.47
5710MHz Straddle 5.47-5.725GHz	Pass	11.51	15.08	14.92	18.01	18.47
5710MHz Straddle 5.725-5.85GHz	Pass	11.51	3.2	2.92	6.07	24.49
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	11.51	14.85	14.57	17.72	18.47
5530MHz	Pass	11.51	15.32	15.45	18.40	18.47
5610MHz	Pass	11.51	14.81	14.77	17.80	18.47
5690MHz Straddle 5.47-5.725GHz	Pass	11.51	15.28	15.49	18.39	18.47
5690MHz Straddle 5.725-5.85GHz	Pass	11.51	1.49	0.63	4.09	24.49

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

802.11a_(6Mbps)_2TX

AV Power

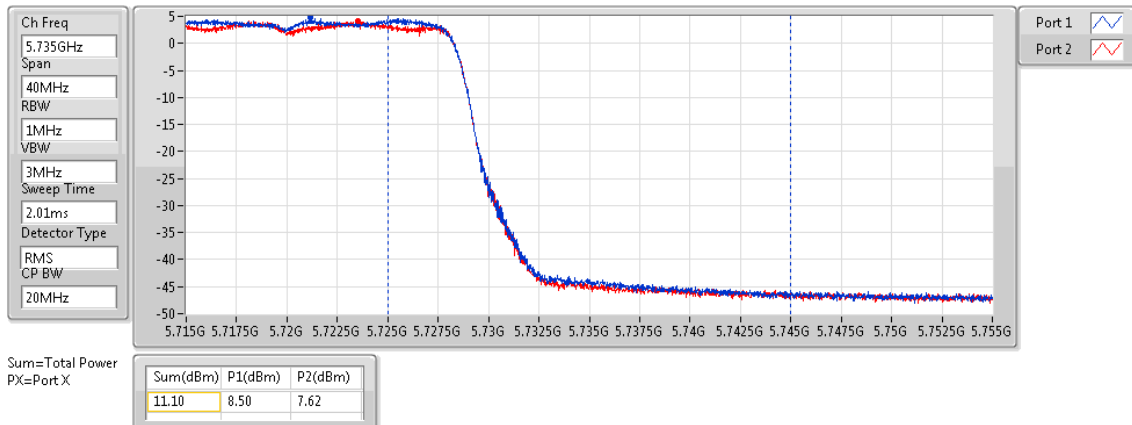
5720MHz Straddle 5.47-5.725GHz



802.11a_(6Mbps)_2TX

AV Power

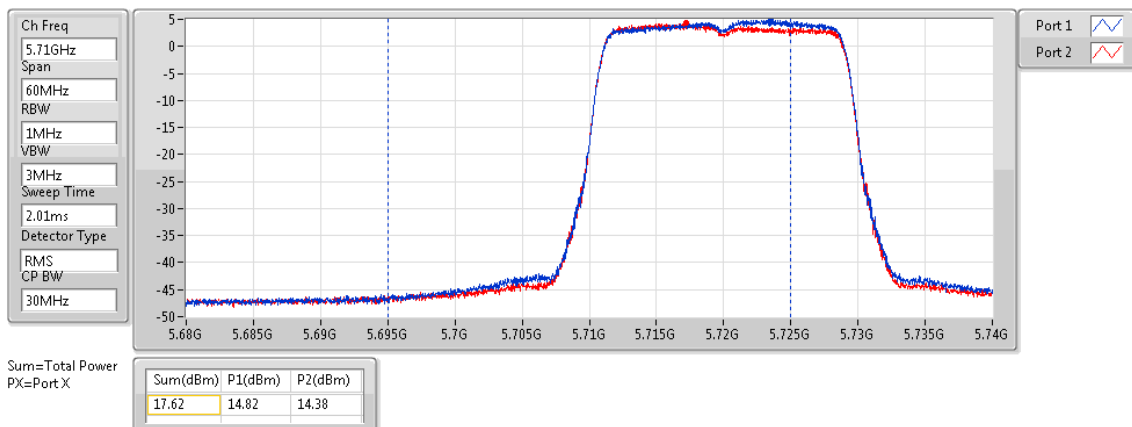
5720MHz Straddle 5.725-5.85GHz



802.11ac VHT20_Nss1,(MCS0)_2TX

AV Power

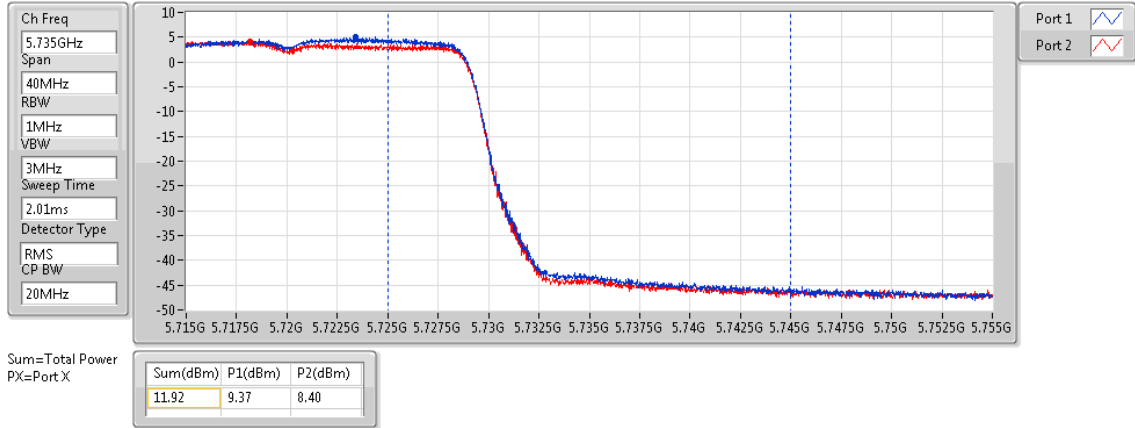
5720MHz Straddle 5.47-5.725GHz



802.11ac VHT20_Nss1,(MCS0)_2TX

AV Power

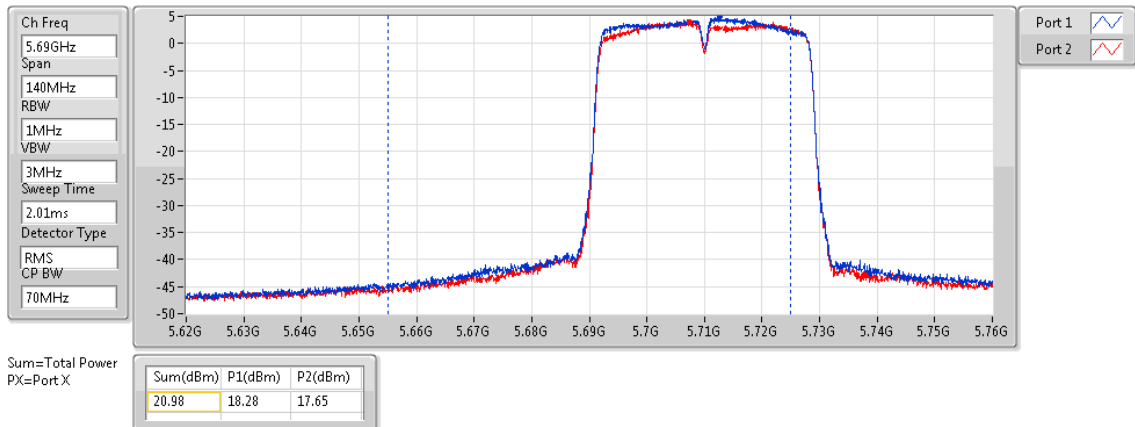
5720MHz Straddle 5.725-5.85GHz



802.11ac VHT40_Nss1,(MCS0)_2TX

AV Power

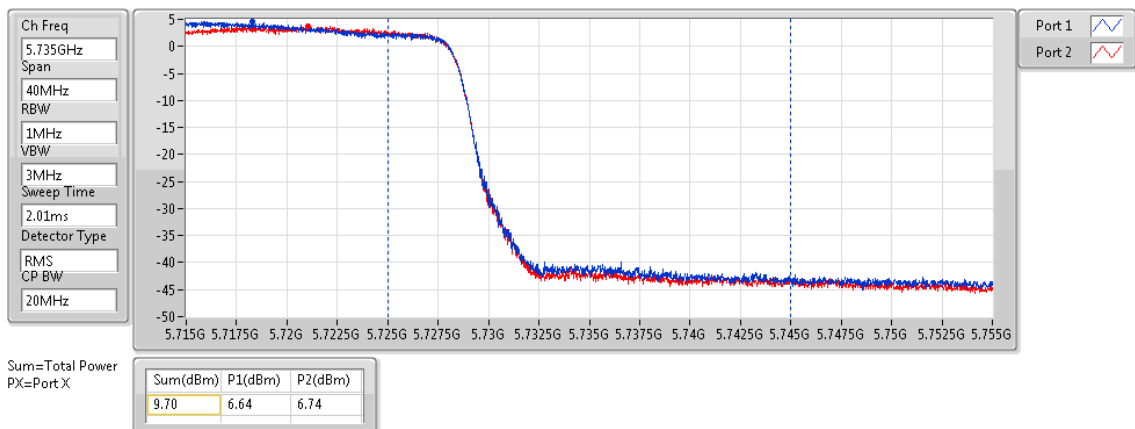
5710MHz Straddle 5.47-5.725GHz

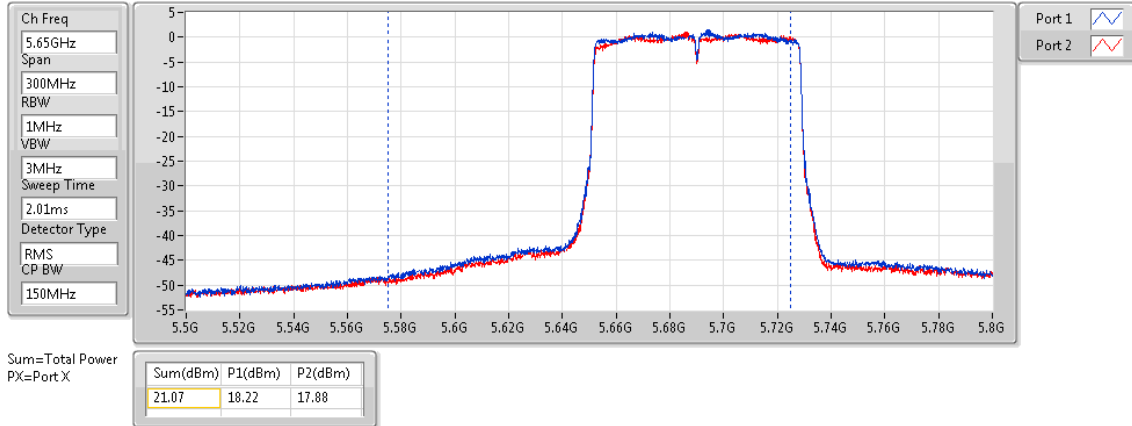
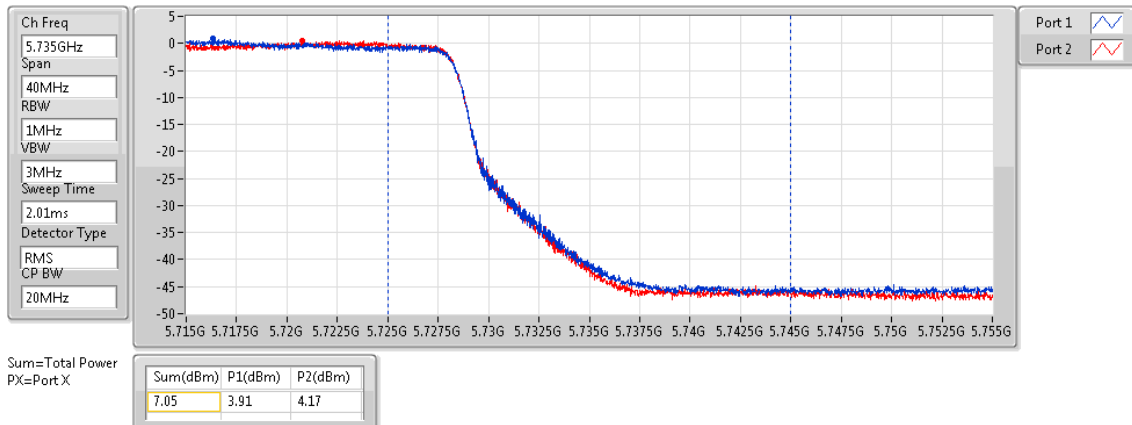
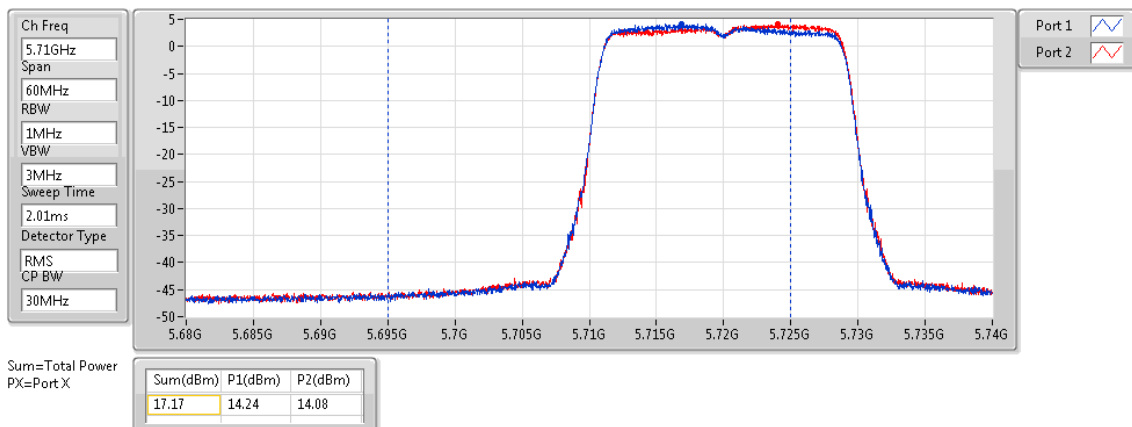


802.11ac VHT40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz

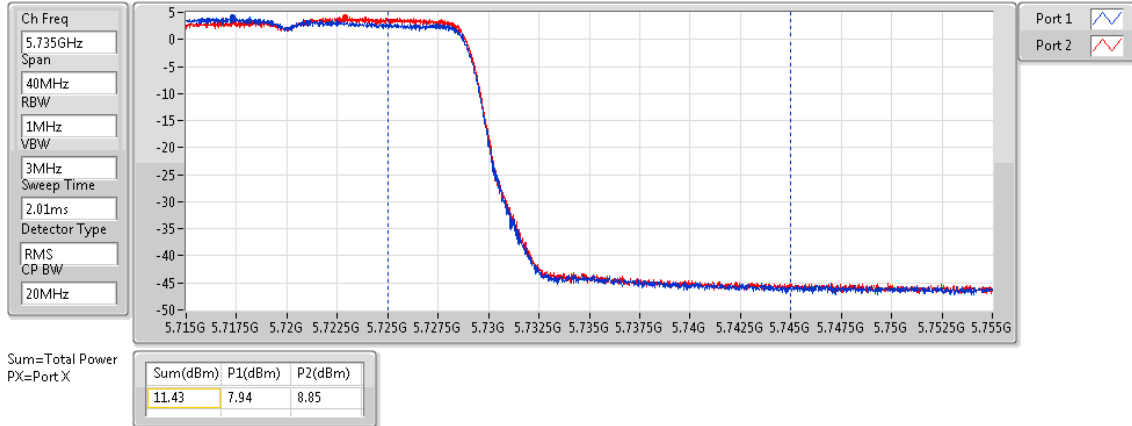


802.11ac VHT80_Nss1,(MCS0)_2TX
AV Power
5690MHz Straddle 5.47-5.725GHz

802.11ac VHT80_Nss1,(MCS0)_2TX
AV Power
5690MHz Straddle 5.725-5.85GHz

802.11ac VHT20-BF_Nss1,(MCS0)_2TX
AV Power
5720MHz Straddle 5.47-5.725GHz


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

AV Power

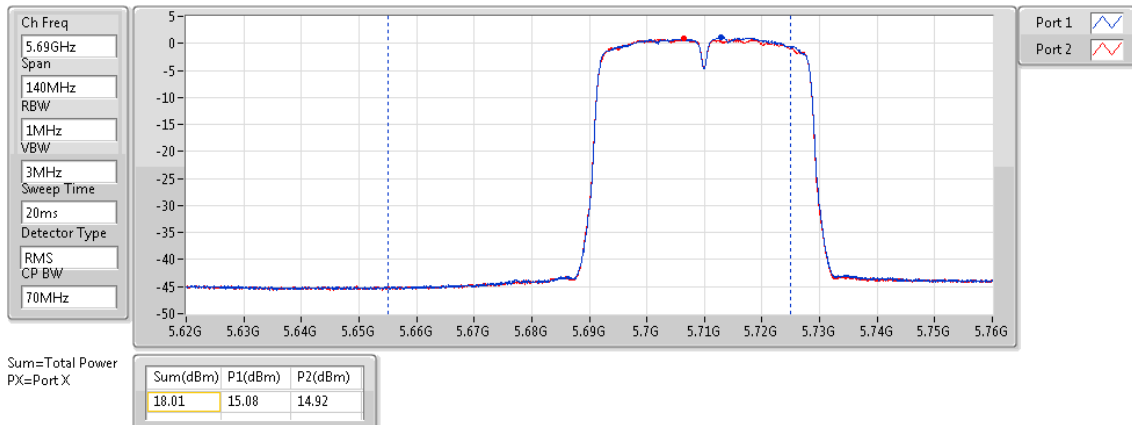
5720MHz Straddle 5.725-5.85GHz



802.11ac VHT40-BF_Nss1,(MCS0)_2TX

AV Power

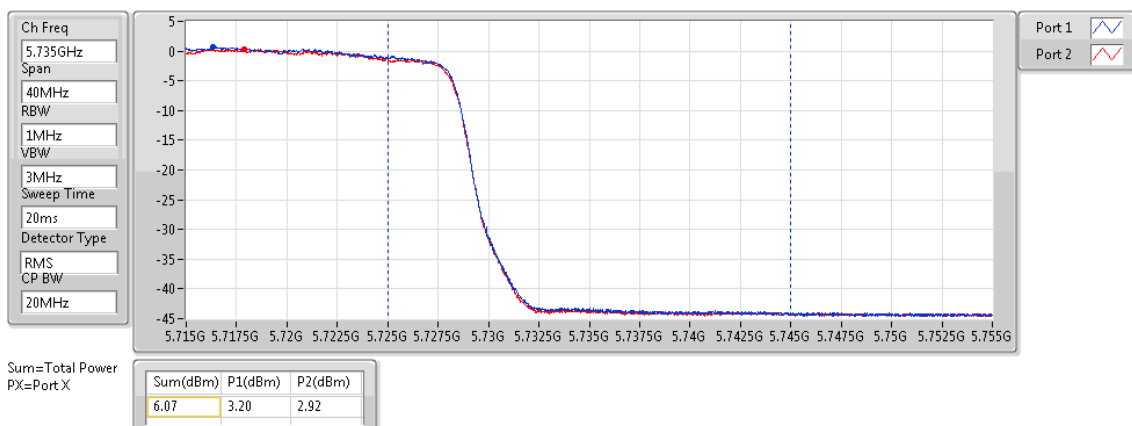
5710MHz Straddle 5.47-5.725GHz



802.11ac VHT40-BF_Nss1,(MCS0)_2TX

AV Power

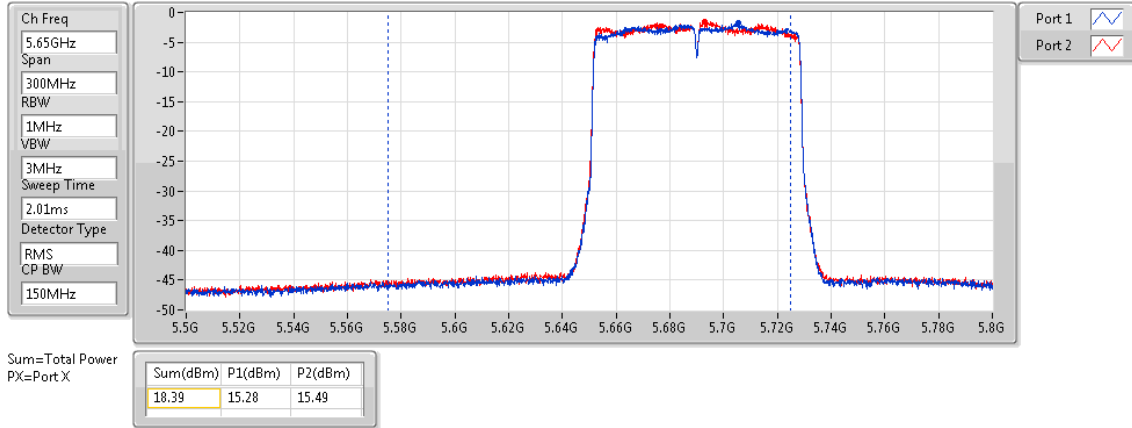
5710MHz Straddle 5.725-5.85GHz



802.11ac VHT80-BF_Nss1,(MCS0)_2TX

AV Power

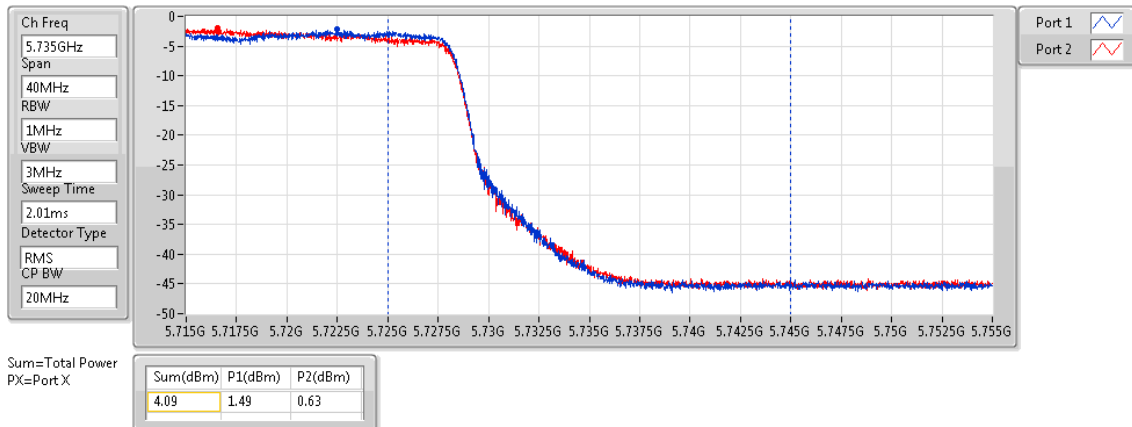
5690MHz Straddle 5.47-5.725GHz



802.11ac VHT80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz



**For 1TX
Summary**

Mode	PD (dBm/RBW)
802.11a_(6Mbps)_1TX	-
5.25-5.35GHz	8.09
5.47-5.725GHz	8.10
5.725-5.85GHz	6.35
802.11ac VHT20_Nss1,(MCS0)_1TX	-
5.25-5.35GHz	7.67
5.47-5.725GHz	8.00
5.725-5.85GHz	6.34
802.11ac VHT40_Nss1,(MCS0)_1TX	-
5.25-5.35GHz	5.14
5.47-5.725GHz	5.48
5.725-5.85GHz	2.61
802.11ac VHT80_Nss1,(MCS0)_1TX	-
5.25-5.35GHz	1.01
5.47-5.725GHz	1.81
5.725-5.85GHz	-0.69

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_(6Mbps)_1TX	-	-	-	-	-
5260MHz	Pass	8.50	8.09	8.09	8.50
5300MHz	Pass	8.50	7.94	7.94	8.50
5320MHz	Pass	8.50	8.04	8.04	8.50
5500MHz	Pass	8.50	8.02	8.02	8.50
5580MHz	Pass	8.50	8.10	8.10	8.50
5700MHz	Pass	8.50	7.60	7.60	8.50
5720MHz Straddle 5.47-5.725GHz	Pass	8.50	7.95	7.95	8.50
5720MHz Straddle 5.725-5.85GHz	Pass	8.50	6.35	6.35	27.50
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5260MHz	Pass	8.50	7.67	7.67	8.50
5300MHz	Pass	8.50	7.52	7.52	8.50
5320MHz	Pass	8.50	7.65	7.65	8.50
5500MHz	Pass	8.50	7.58	7.58	8.50
5580MHz	Pass	8.50	7.70	7.70	8.50
5700MHz	Pass	8.50	7.24	7.24	8.50
5720MHz Straddle 5.47-5.725GHz	Pass	8.50	8.00	8.00	8.50
5720MHz Straddle 5.725-5.85GHz	Pass	8.50	6.34	6.34	27.50
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5270MHz	Pass	8.50	5.14	5.14	8.50
5310MHz	Pass	8.50	4.56	4.56	8.50
5510MHz	Pass	8.50	5.11	5.11	8.50
5550MHz	Pass	8.50	4.55	4.55	8.50
5670MHz	Pass	8.50	5.06	5.06	8.50
5710MHz Straddle 5.47-5.725GHz	Pass	8.50	5.48	5.48	8.50
5710MHz Straddle 5.725-5.85GHz	Pass	8.50	2.61	2.61	27.50
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5290MHz	Pass	8.50	1.01	1.01	8.50
5530MHz	Pass	8.50	1.81	1.81	8.50
5610MHz	Pass	8.50	1.48	1.48	8.50
5690MHz Straddle 5.47-5.725GHz	Pass	8.50	1.77	1.77	8.50
5690MHz Straddle 5.725-5.85GHz	Pass	8.50	-0.69	-0.69	27.50

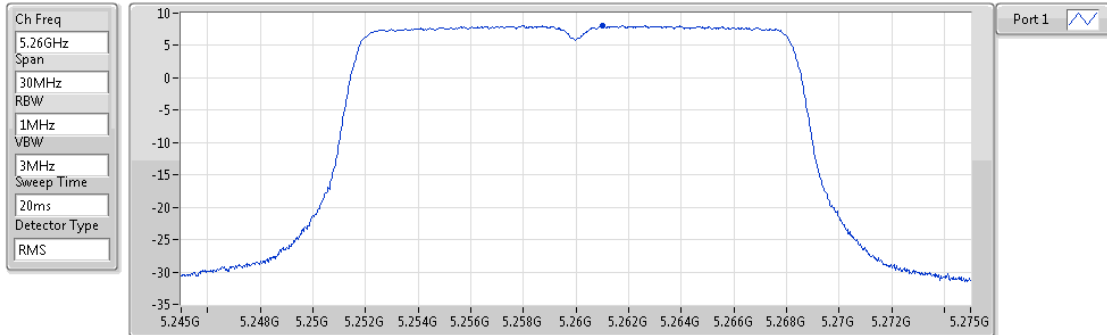
DG = Directional Gain; **RBW** = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

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

802.11a_(6Mbps)_1TX

PSD

5260MHz

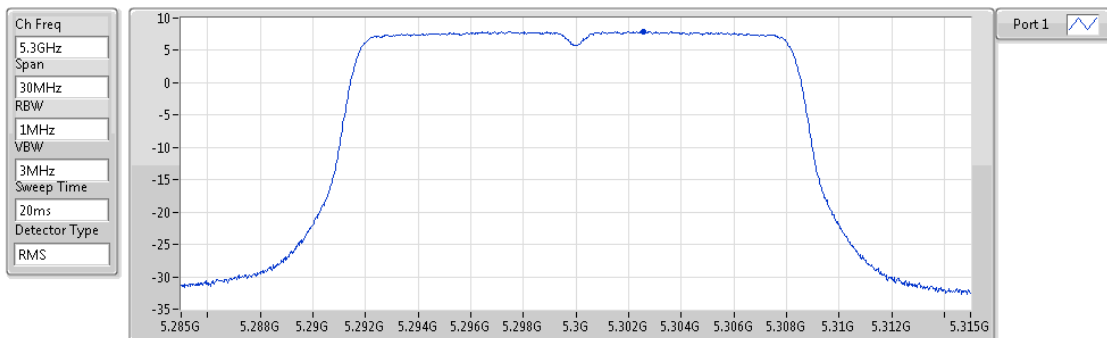


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.09	8.09	8.09

802.11a_(6Mbps)_1TX

PSD

5300MHz

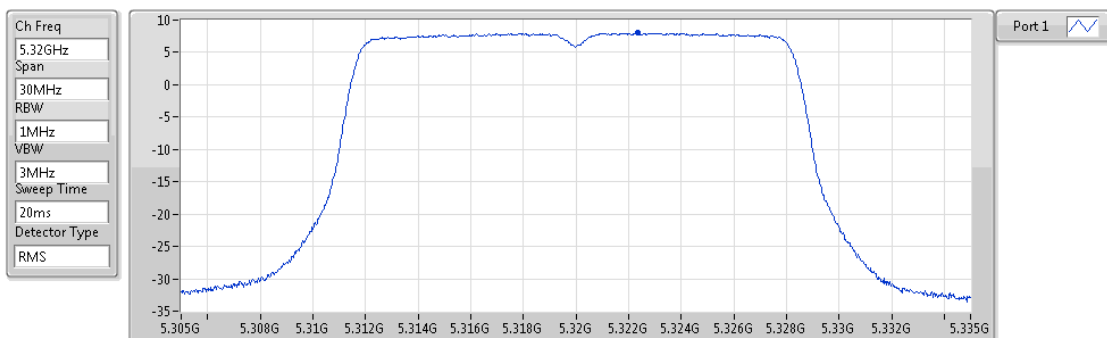


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.94	7.94	7.94

802.11a_(6Mbps)_1TX

PSD

5320MHz

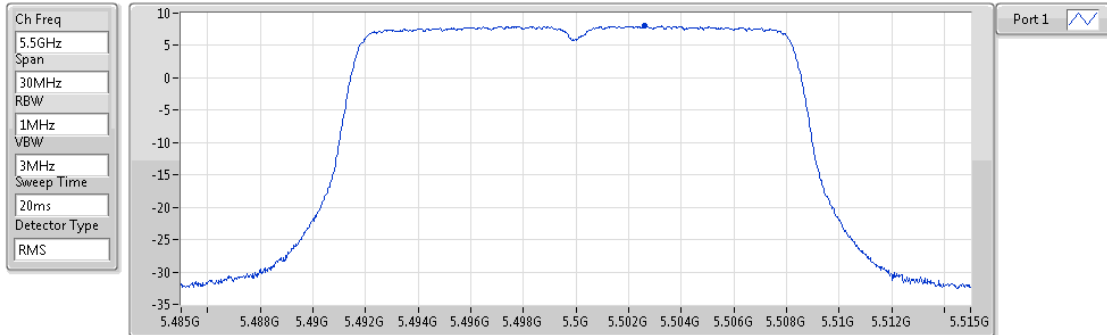


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.04	8.04	8.04

802.11a_(6Mbps)_1TX

PSD

5500MHz

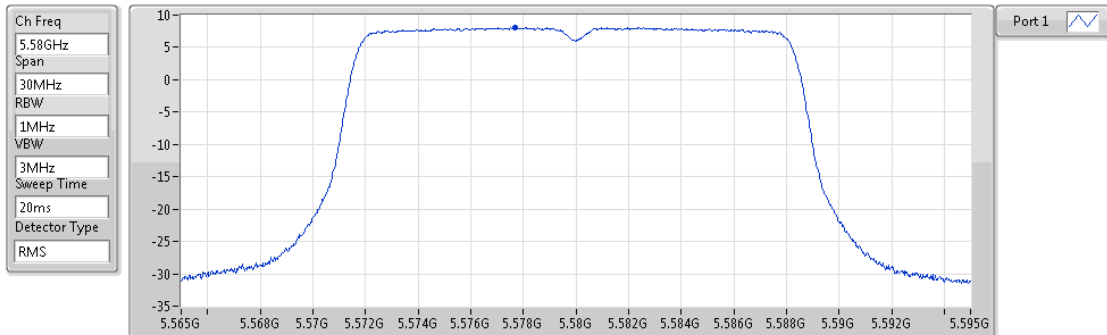


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.02	8.02	8.02

802.11a_(6Mbps)_1TX

PSD

5580MHz

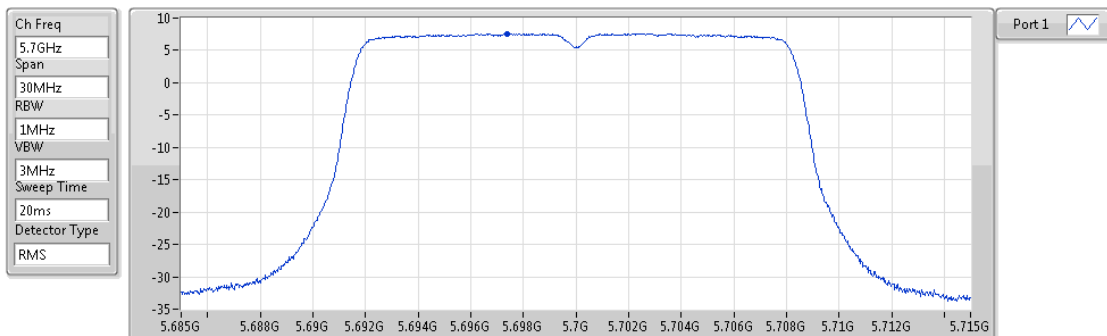


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.10	8.10	8.10

802.11a_(6Mbps)_1TX

PSD

5700MHz

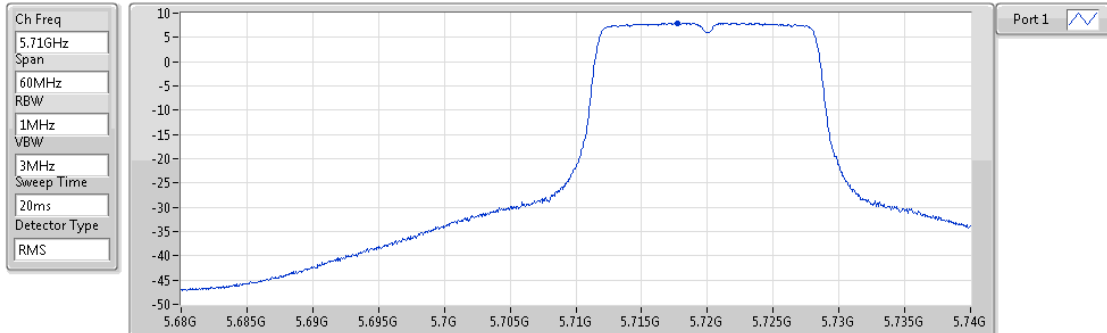


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.60	7.60	7.60

802.11a_(6Mbps)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

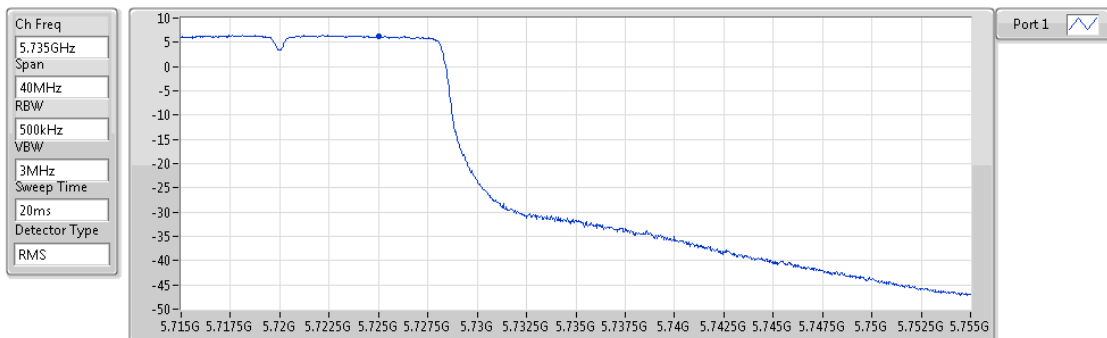


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.95	7.95	7.95

802.11a_(6Mbps)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

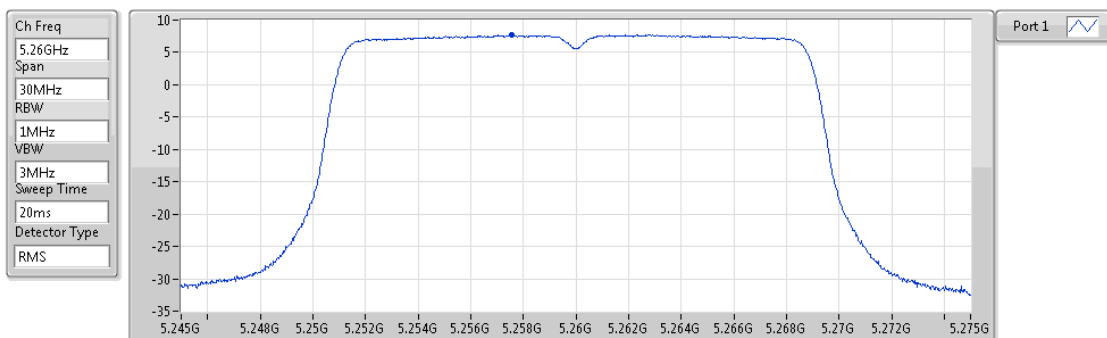


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.35	6.35	6.35

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5260MHz

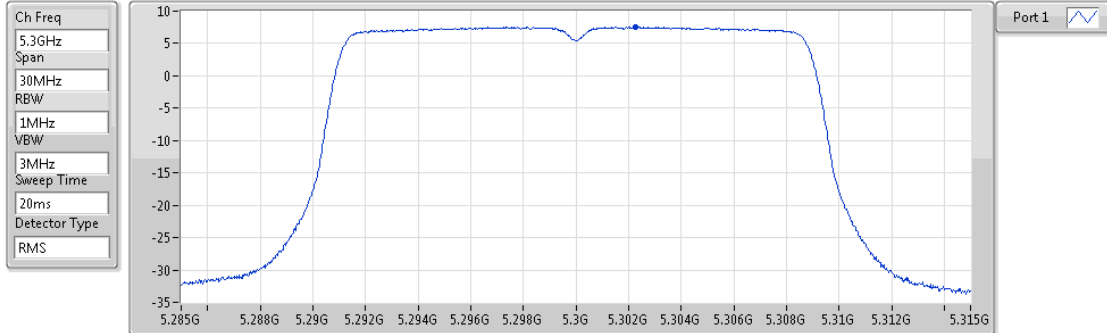


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.67	7.67	7.67

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5300MHz

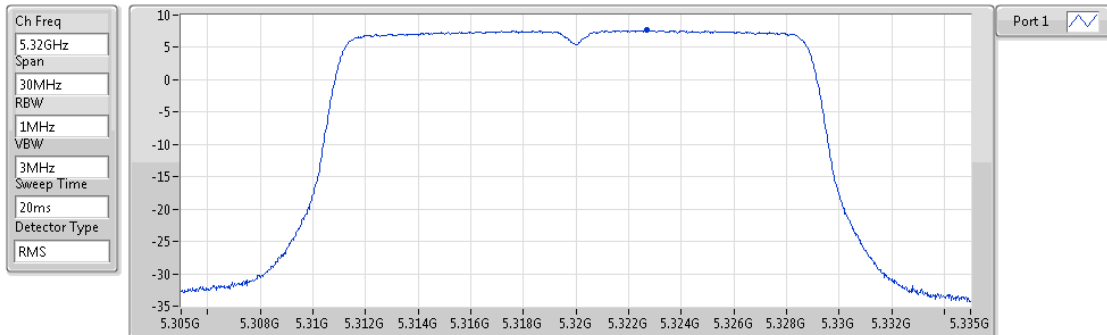


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.52	7.52	7.52

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5320MHz

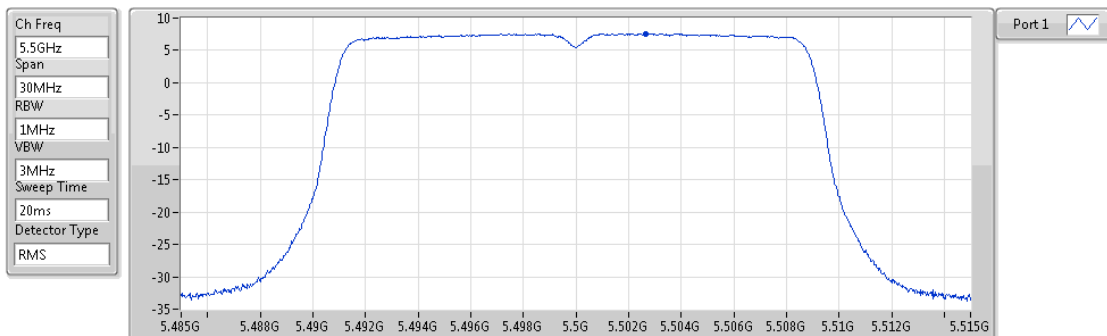


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.65	7.65	7.65

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5500MHz

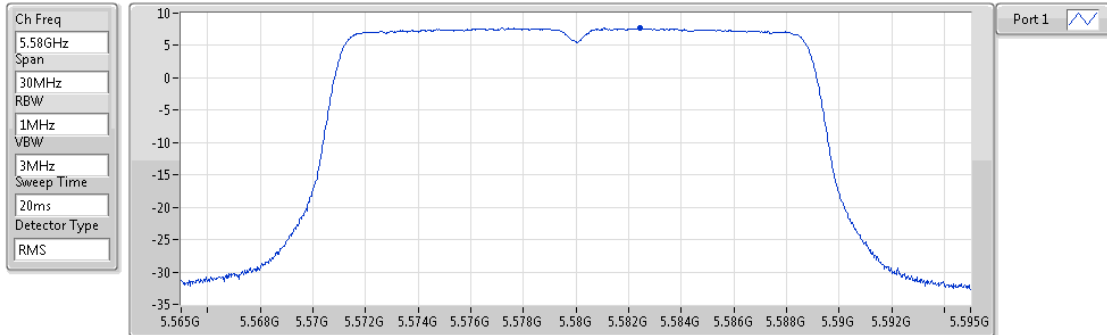


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.58	7.58	7.58

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

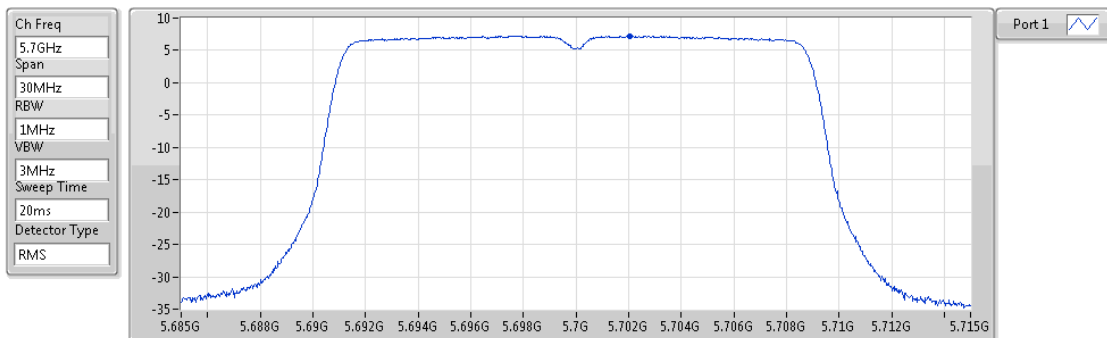
5580MHz



802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

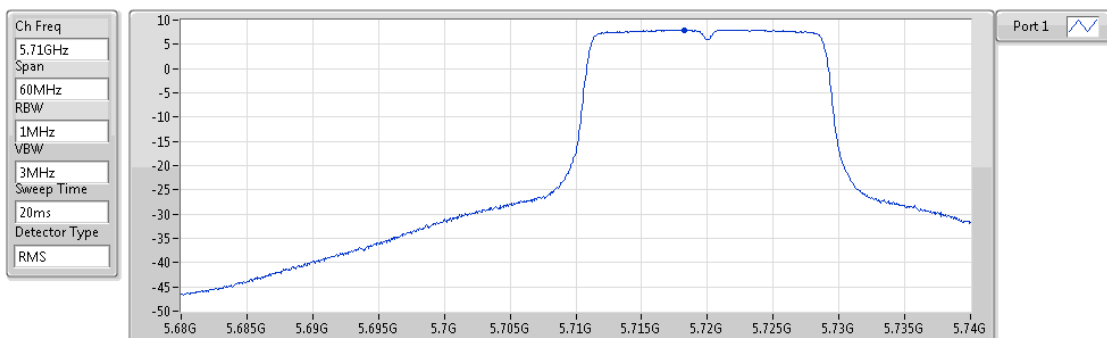
5700MHz



802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

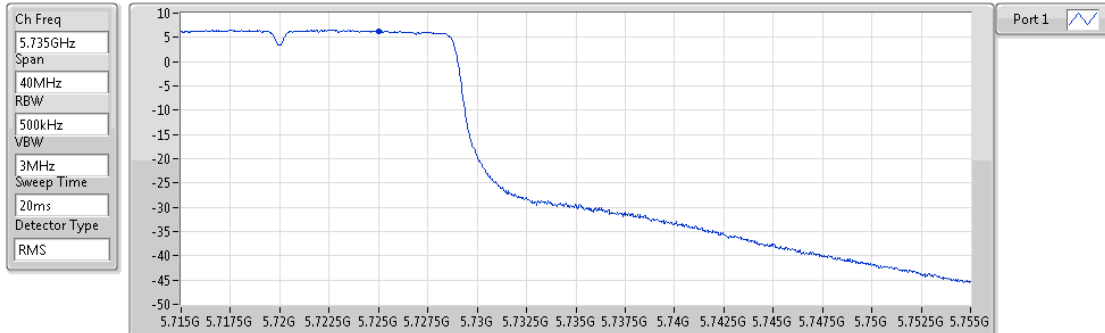
5720MHz Straddle 5.47-5.725GHz



802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

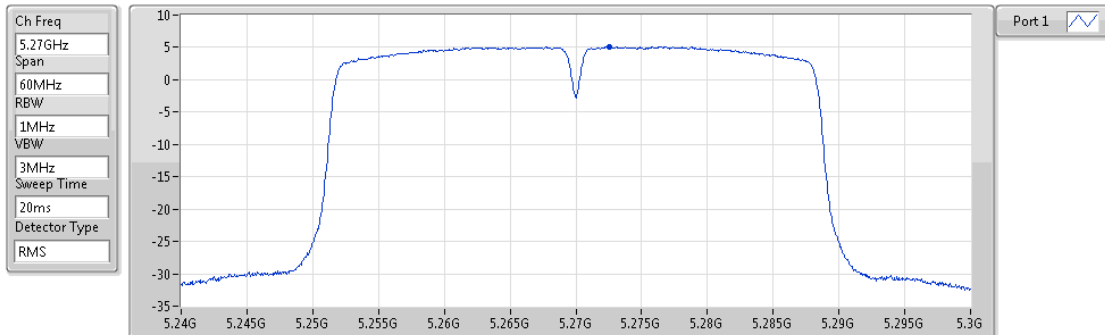


Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.34	6.34	6.34

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5270MHz

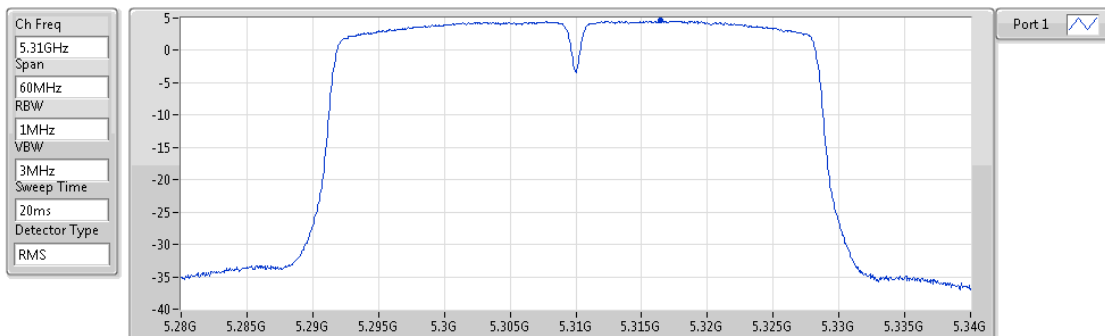


Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.14	5.14	5.14

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5310MHz

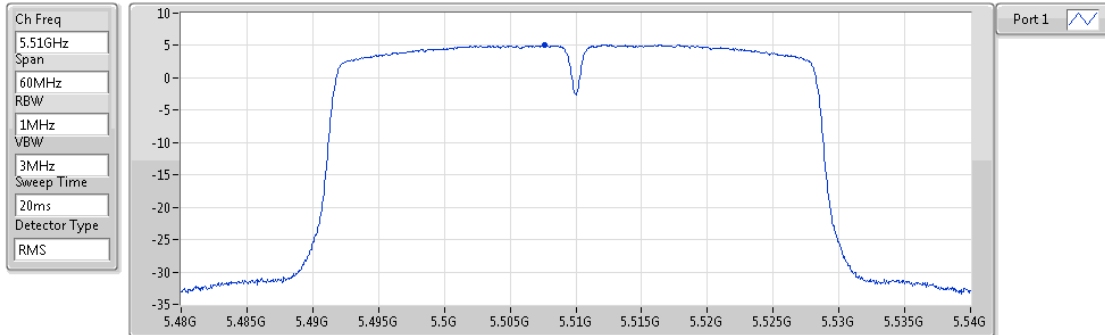


Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.56	4.56	4.56

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5510MHz

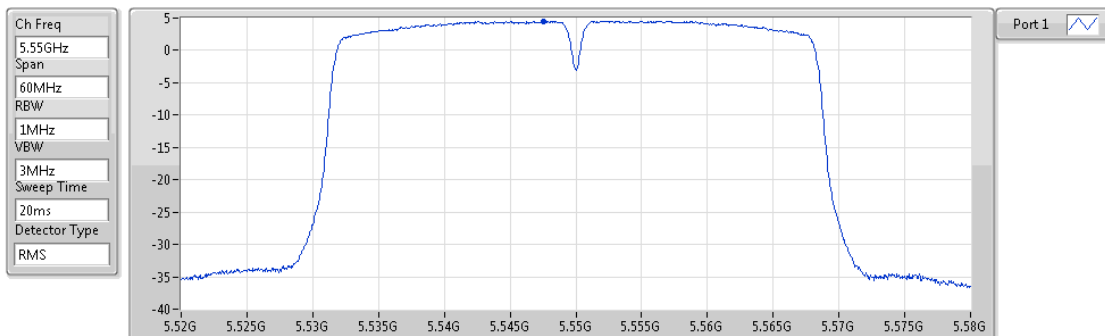


Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.11	5.11	5.11

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5550MHz

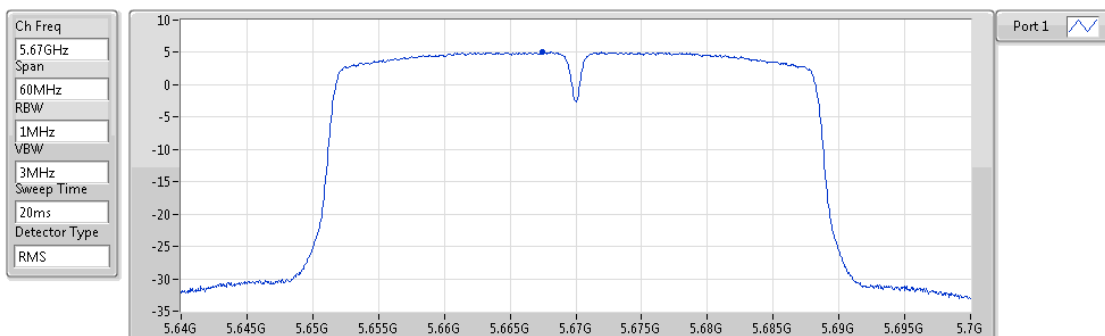


Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.55	4.55	4.55

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5670MHz

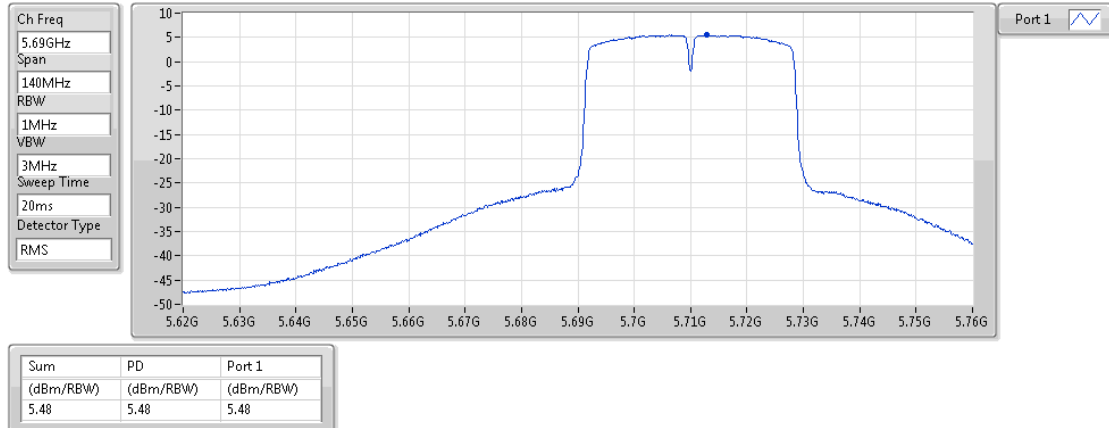


Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.06	5.06	5.06

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

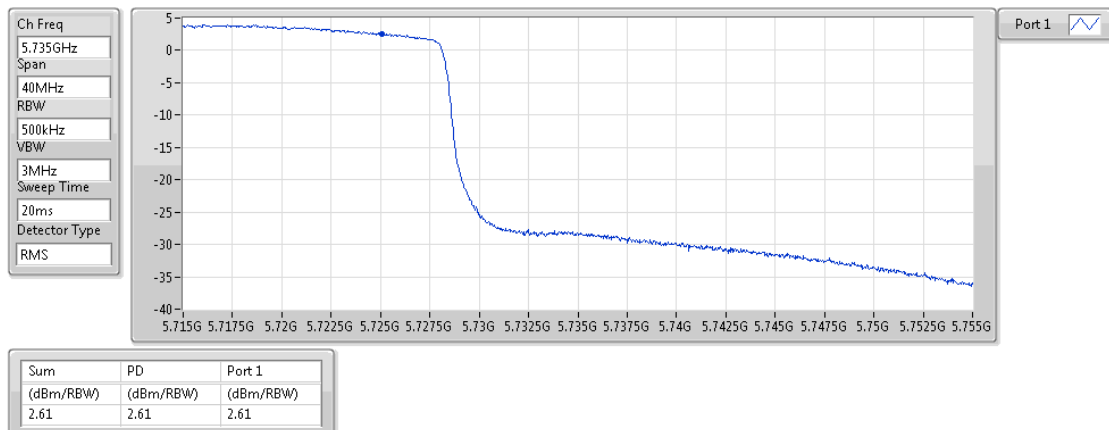
5710MHz Straddle 5.47-5.725GHz



802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

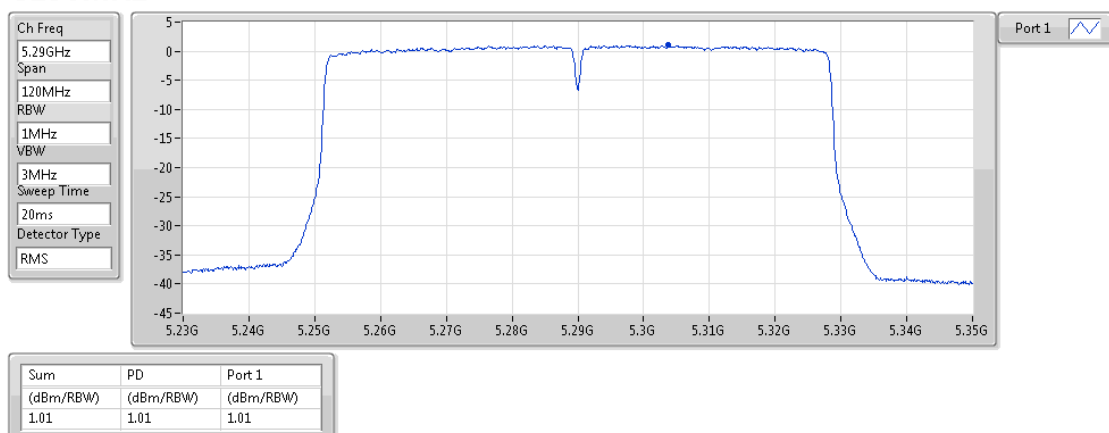
5710MHz Straddle 5.725-5.85GHz



802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

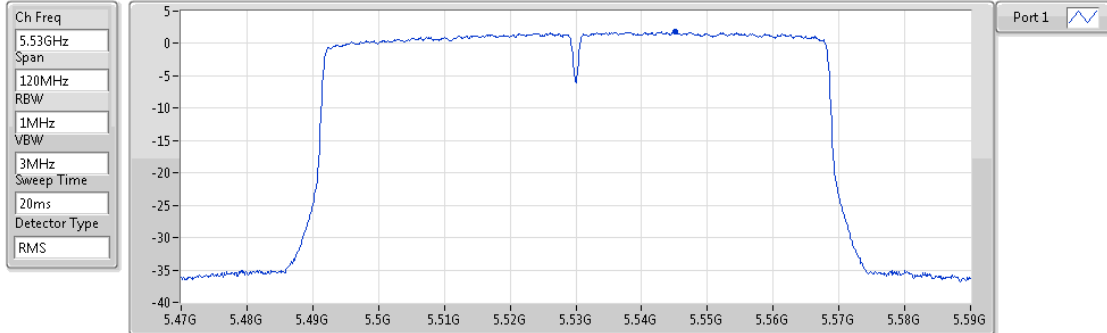
5290MHz



802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5530MHz

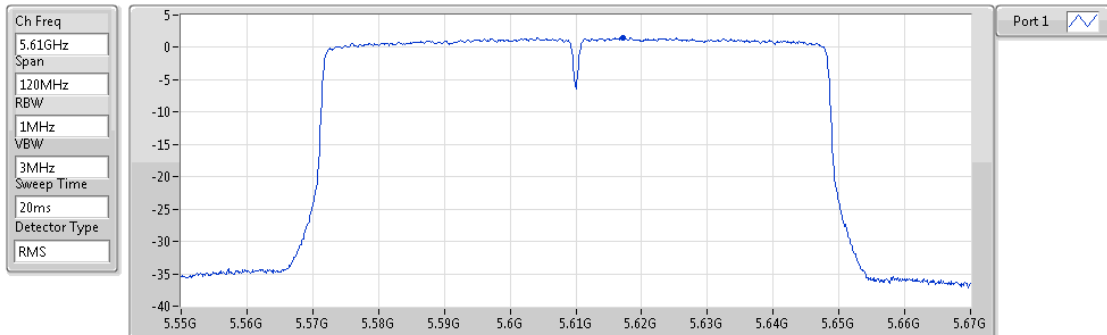


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.81	1.81	1.81

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5610MHz

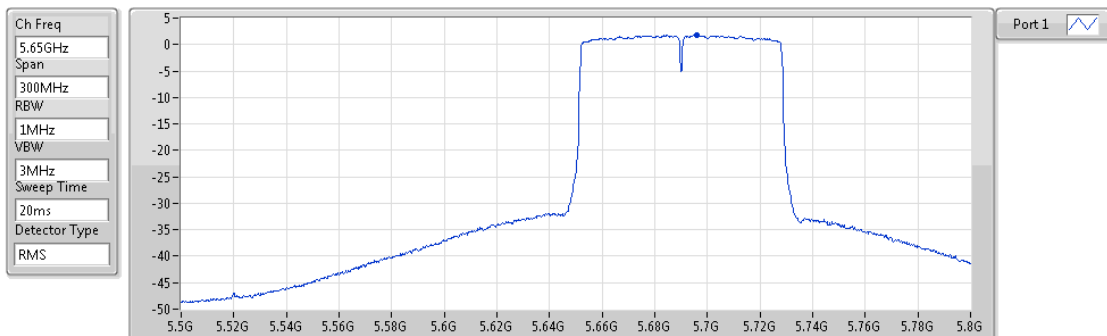


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.48	1.48	1.48

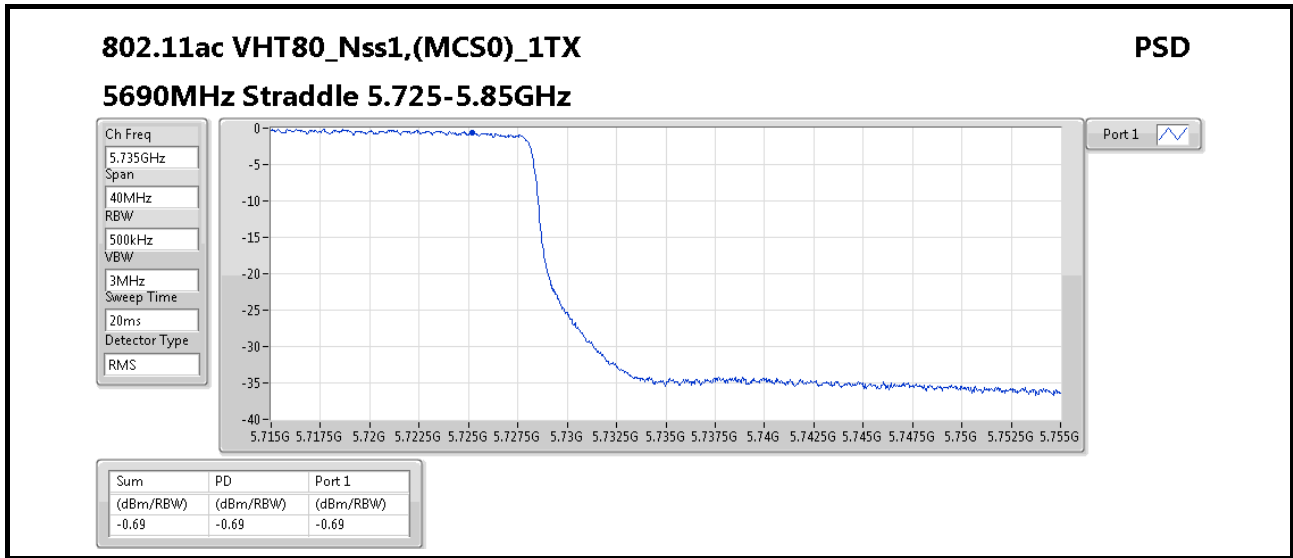
802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.77	1.77	1.77



**For 2TX
Summary**

Mode	PD (dBm/RBW)
802.11a_(6Mbps)_2TX	-
5.25-5.35GHz	5.26
5.47-5.725GHz	5.46
5.725-5.85GHz	3.48
802.11ac VHT20_Nss1,(MCS0)_2TX	-
5.25-5.35GHz	5.33
5.47-5.725GHz	5.41
5.725-5.85GHz	3.54
802.11ac VHT40_Nss1,(MCS0)_2TX	-
5.25-5.35GHz	4.9
5.47-5.725GHz	5.29
5.725-5.85GHz	2.38
802.11ac VHT80_Nss1,(MCS0)_2TX	-
5.25-5.35GHz	1.84
5.47-5.725GHz	1.98
5.725-5.85GHz	-0.48
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-
5.25-5.35GHz	5.41
5.47-5.725GHz	5.37
5.725-5.85GHz	3.15
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-
5.25-5.35GHz	2.67
5.47-5.725GHz	2.46
5.725-5.85GHz	-0.62
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-
5.25-5.35GHz	-1.33
5.47-5.725GHz	-0.78
5.725-5.85GHz	-3.45

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	11.51	2.57	1.91	5.21	5.49
5300MHz	Pass	11.51	2.51	2.09	5.19	5.49
5320MHz	Pass	11.51	2.6	2.12	5.26	5.49
5500MHz	Pass	11.51	2.98	2.21	5.46	5.49
5580MHz	Pass	11.51	2.4	1.79	5.10	5.49
5700MHz	Pass	11.51	2.81	2.38	5.29	5.49
5720MHz Straddle 5.47-5.725GHz	Pass	11.51	2.69	2.27	5.13	5.49
5720MHz Straddle 5.725-5.85GHz	Pass	11.51	0.99	0.08	3.48	24.49
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	11.51	2.65	1.98	5.33	5.49
5300MHz	Pass	11.51	2.34	2.1	5.21	5.49
5320MHz	Pass	11.51	2.47	2.2	5.32	5.49
5500MHz	Pass	11.51	2.49	2.11	5.12	5.49
5580MHz	Pass	11.51	2.15	1.72	4.91	5.49
5700MHz	Pass	11.51	2.61	1.94	5.08	5.49
5720MHz Straddle 5.47-5.725GHz	Pass	11.51	3.03	2.34	5.41	5.49
5720MHz Straddle 5.725-5.85GHz	Pass	11.51	1.22	-0.11	3.54	24.49
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	11.51	2.23	1.73	4.90	5.49
5310MHz	Pass	11.51	2.11	1.78	4.89	5.49
5510MHz	Pass	11.51	2.42	1.55	4.92	5.49
5550MHz	Pass	11.51	2.68	1.66	5.19	5.49
5670MHz	Pass	11.51	2.41	2.04	5.02	5.49
5710MHz Straddle 5.47-5.725GHz	Pass	11.51	2.94	2.24	5.29	5.49
5710MHz Straddle 5.725-5.85GHz	Pass	11.51	-0.77	-0.5	2.38	24.49
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	11.51	-0.89	-1.39	1.84	5.49
5530MHz	Pass	11.51	-0.62	-1.41	1.98	5.49
5610MHz	Pass	11.51	-1	-1.36	1.73	5.49
5690MHz Straddle 5.47-5.725GHz	Pass	11.51	-0.8	-0.97	1.80	5.49
5690MHz Straddle 5.725-5.85GHz	Pass	11.51	-3.64	-3.1	-0.48	24.49
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	11.51	2.41	1.88	5.08	5.49
5300MHz	Pass	11.51	2.4	2.2	5.22	5.49
5320MHz	Pass	11.51	2.66	2.33	5.41	5.49
5500MHz	Pass	11.51	1.99	1.45	4.61	5.49
5580MHz	Pass	11.51	1.78	1.81	4.73	5.49
5700MHz	Pass	11.51	2.47	2.4	5.37	5.49
5720MHz Straddle 5.47-5.725GHz	Pass	11.51	2.20	2.22	4.85	5.49
5720MHz Straddle 5.725-5.85GHz	Pass	11.51	-0.43	0.69	3.15	24.49
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	11.51	-0.18	-1.29	2.28	5.49
5310MHz	Pass	11.51	-0.13	-0.49	2.67	5.49

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5510MHz	Pass	11.51	-1.03	-1.38	1.77	5.49
5550MHz	Pass	11.51	-1.07	-1.5	1.71	5.49
5670MHz	Pass	11.51	-0.45	-0.5	2.41	5.49
5710MHz Straddle 5.47-5.725GHz	Pass	11.51	-0.33	-0.33	2.46	5.49
5710MHz Straddle 5.725-5.85GHz	Pass	11.51	-3.53	-3.68	-0.62	24.49
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	11.51	-3.98	-4.63	-1.33	5.49
5530MHz	Pass	11.51	-4.24	-3.93	-1.15	5.49
5610MHz	Pass	11.51	-4.52	-4.76	-1.72	5.49
5690MHz Straddle 5.47-5.725GHz	Pass	11.51	-3.57	-3.39	-0.78	5.49
5690MHz Straddle 5.725-5.85GHz	Pass	11.51	-6.00	-6.93	-3.45	24.49

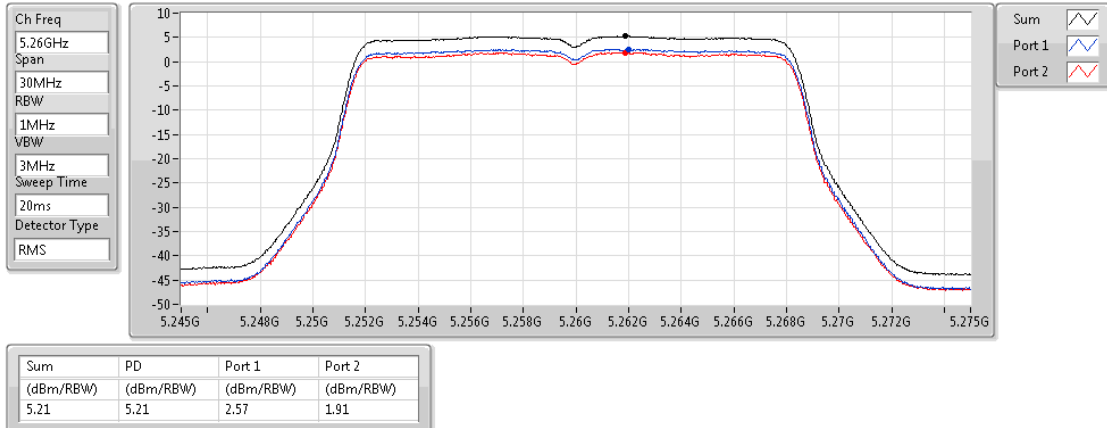
DG = Directional Gain; **RBW** = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

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

802.11a_(6Mbps)_2TX

PSD

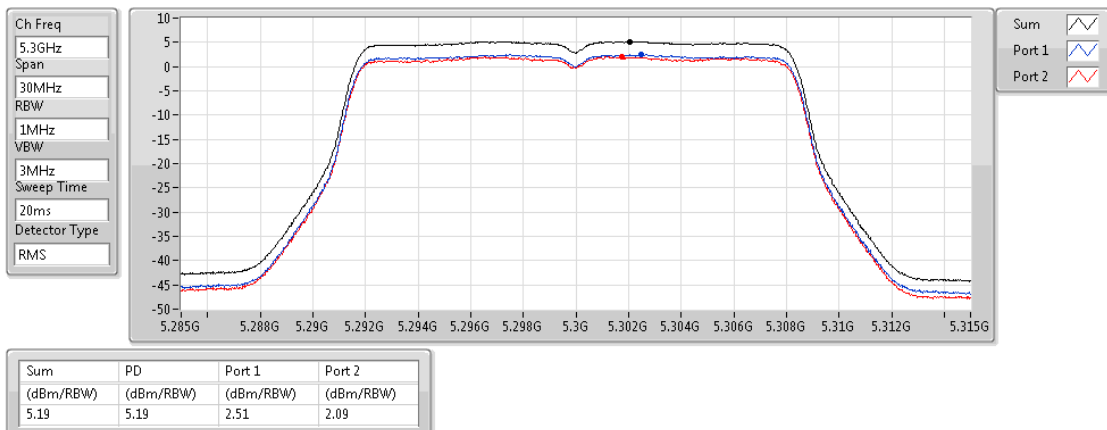
5260MHz



802.11a_(6Mbps)_2TX

PSD

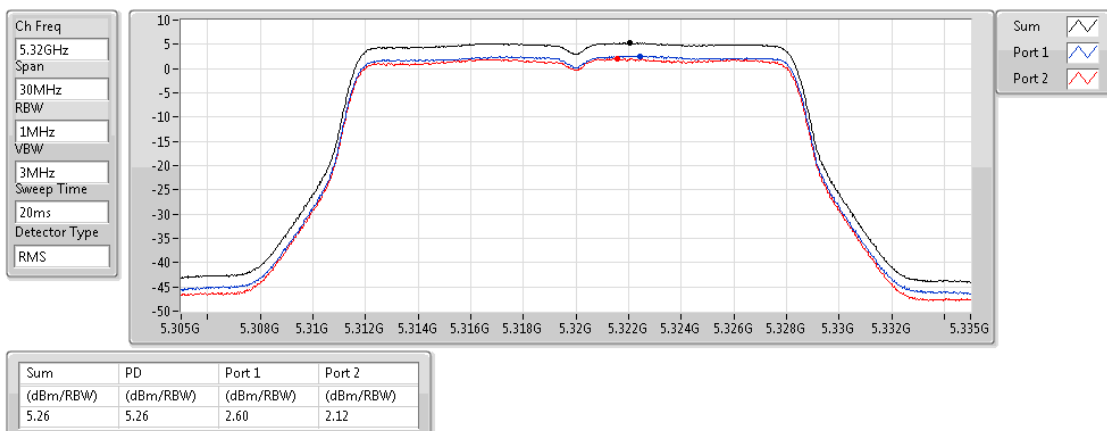
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802.11a_(6Mbps)_2TX

PSD

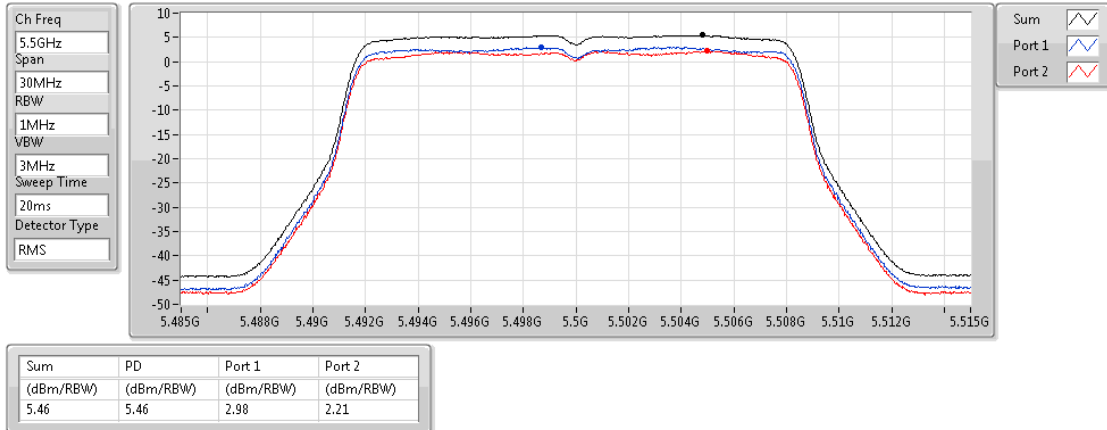
5320MHz



802.11a_(6Mbps)_2TX

PSD

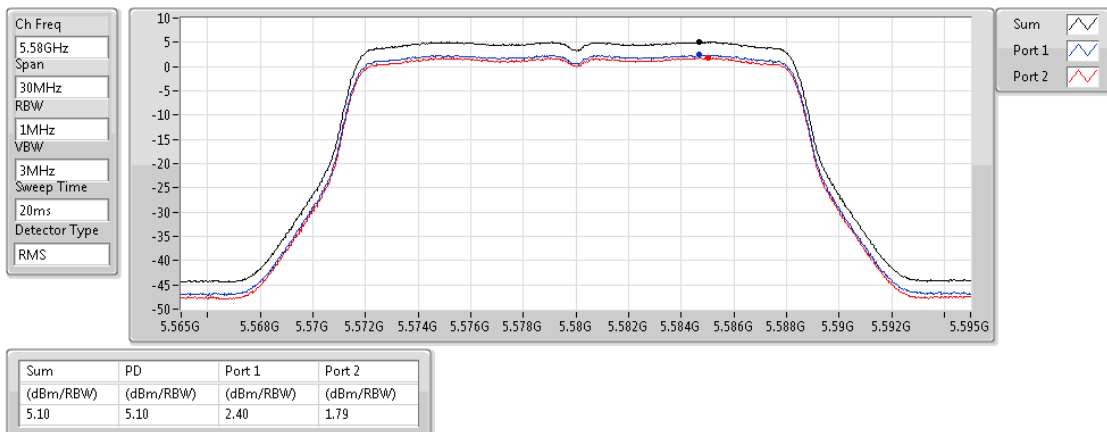
5500MHz



802.11a_(6Mbps)_2TX

PSD

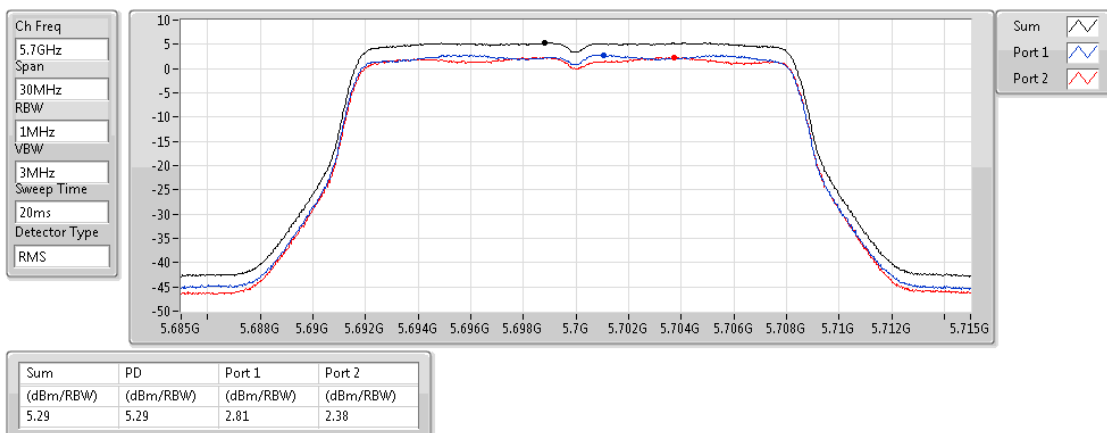
5580MHz



802.11a_(6Mbps)_2TX

PSD

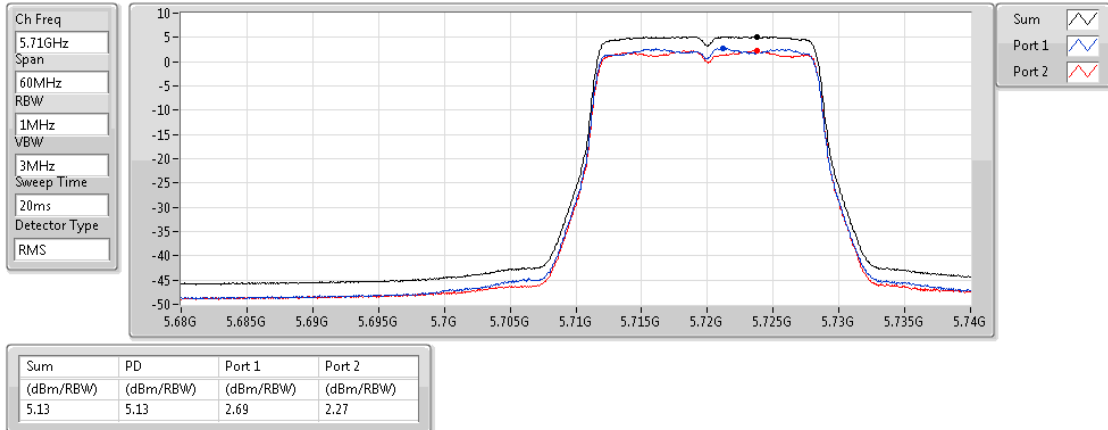
5700MHz



802.11a_(6Mbps)_2TX

PSD

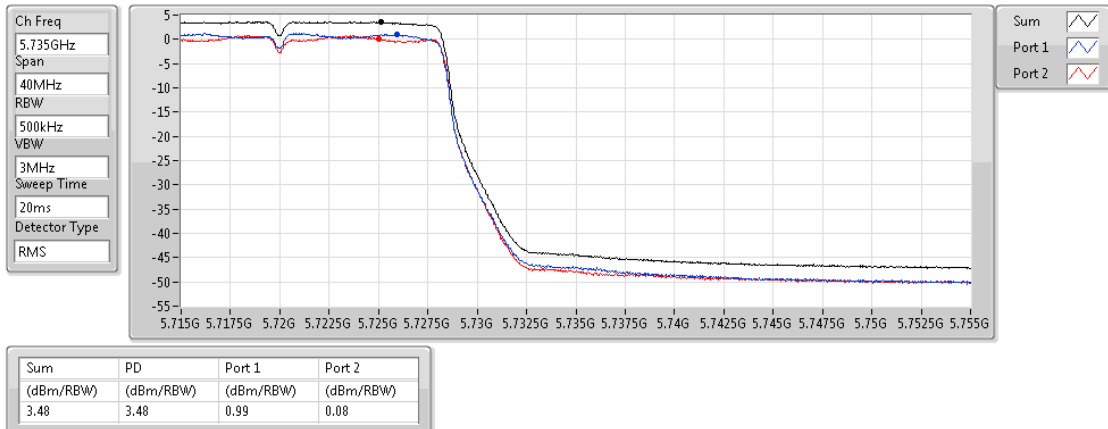
5720MHz Straddle 5.47-5.725GHz



802.11a_(6Mbps)_2TX

PSD

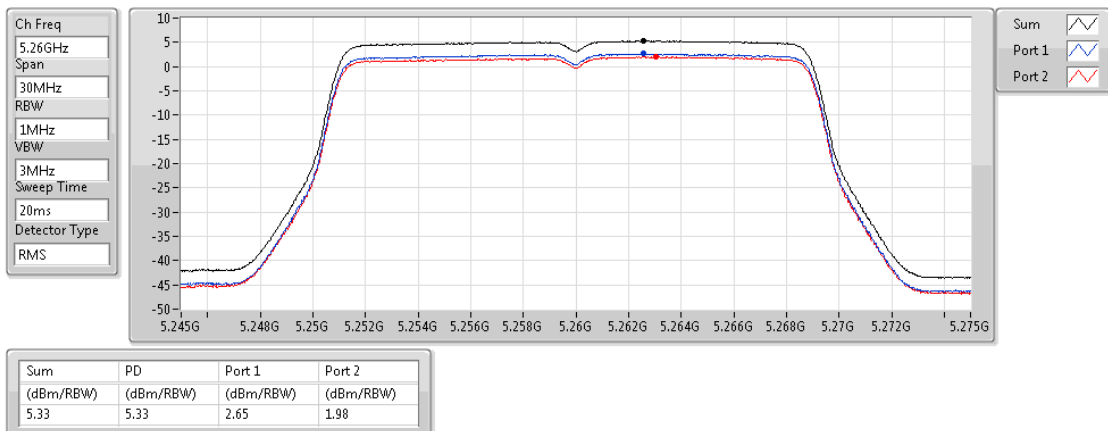
5720MHz Straddle 5.725-5.85GHz



802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

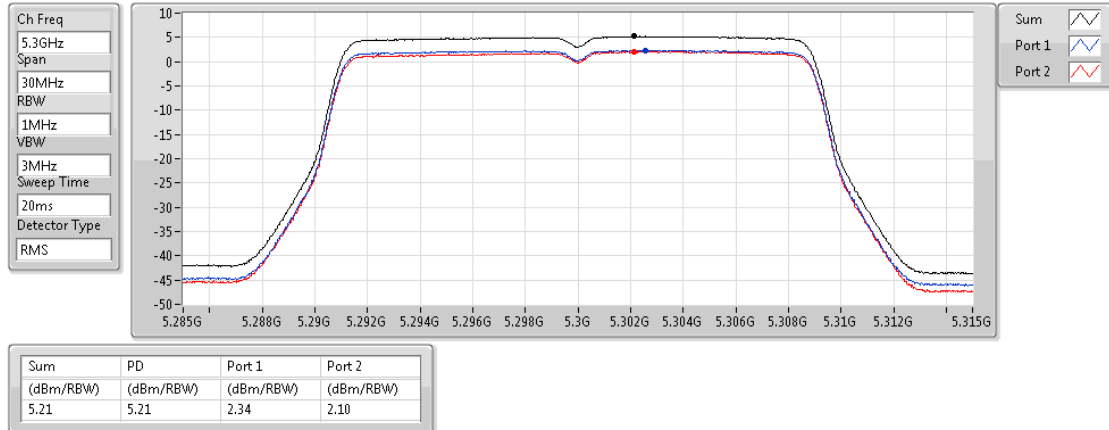
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802.11ac VHT20_Nss1,(MCS0)_2TX

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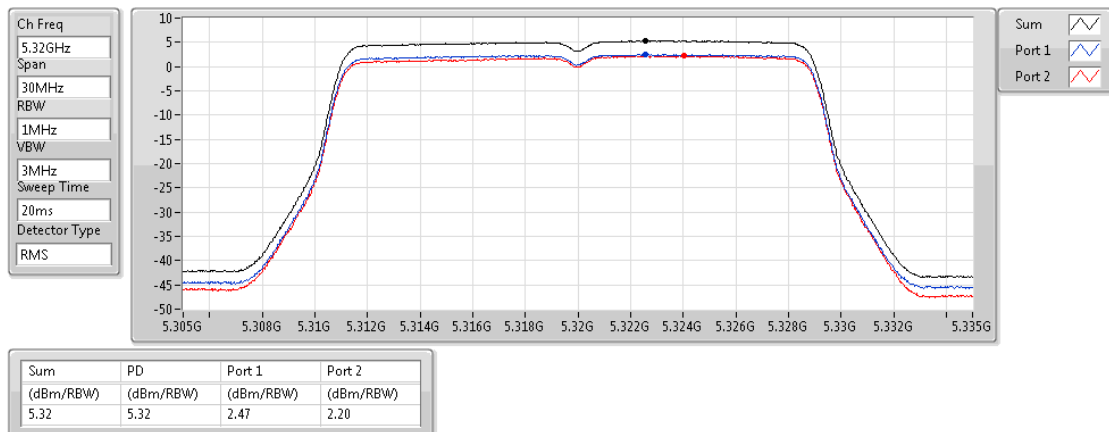
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802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

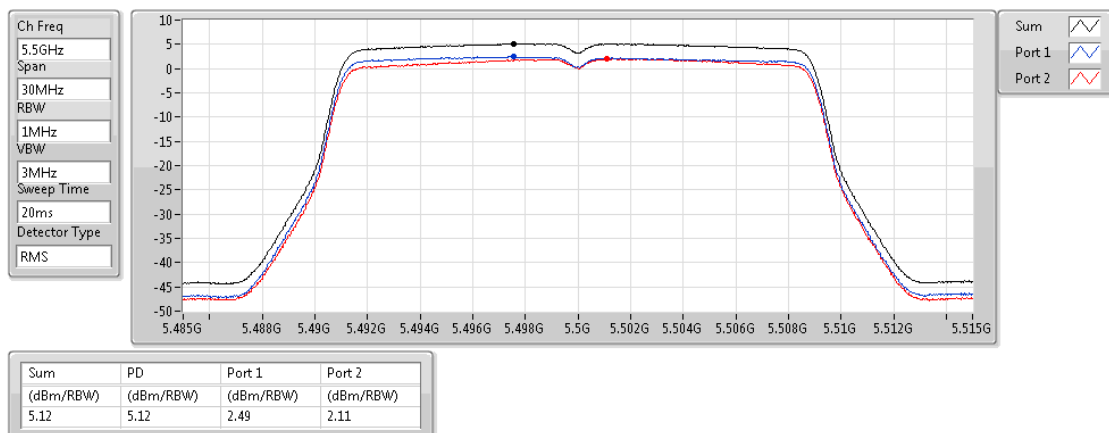
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802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

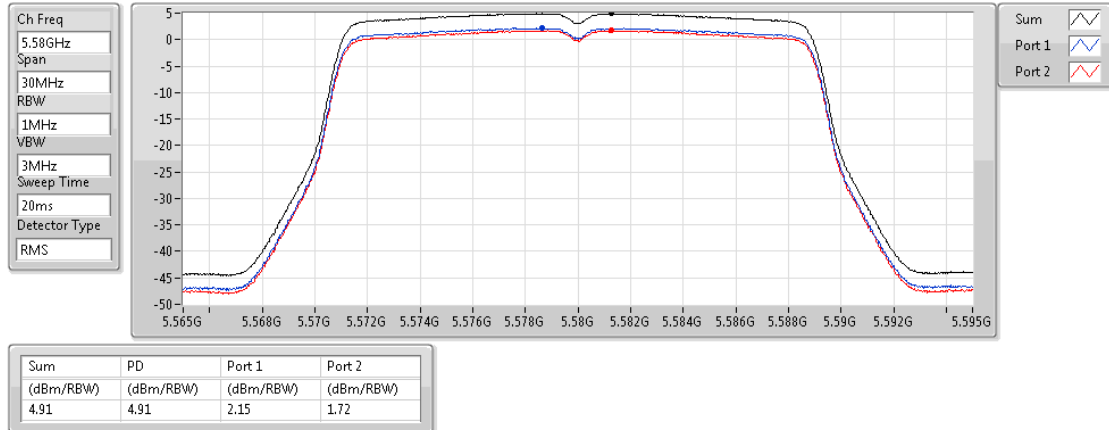
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802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

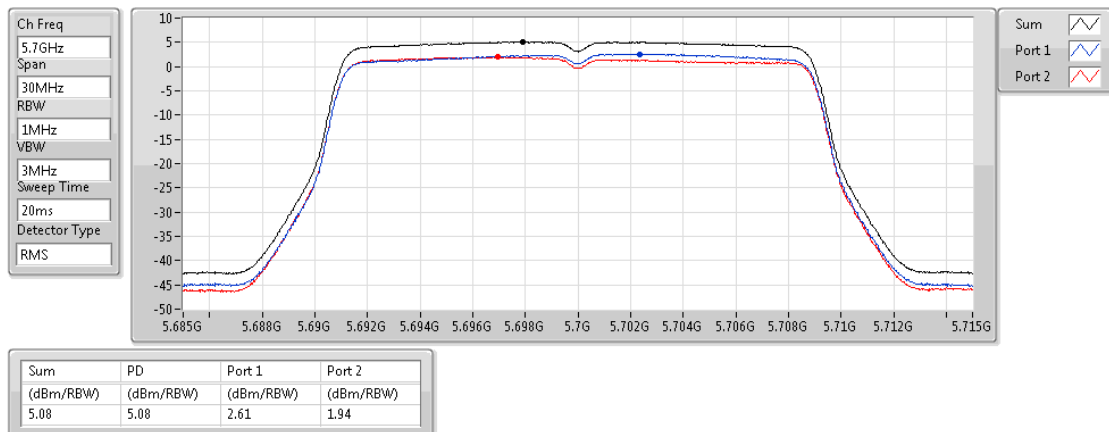
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802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

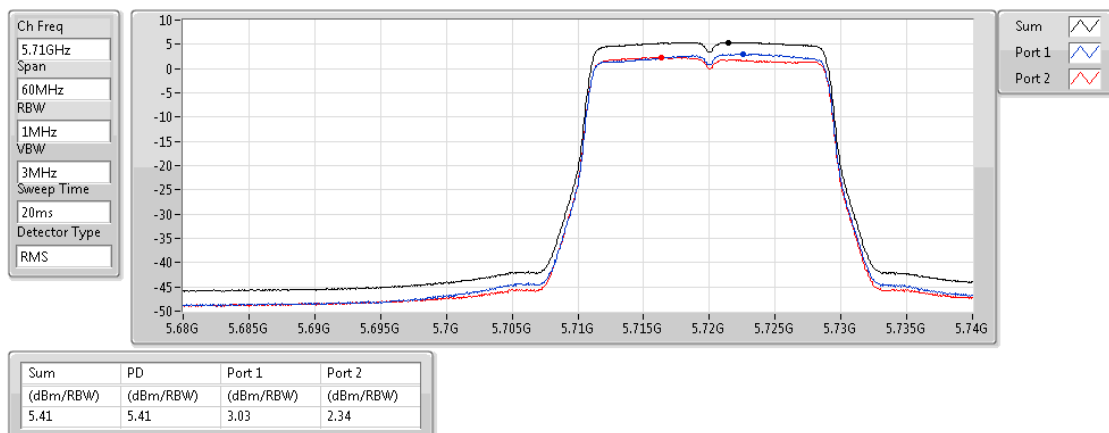
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802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

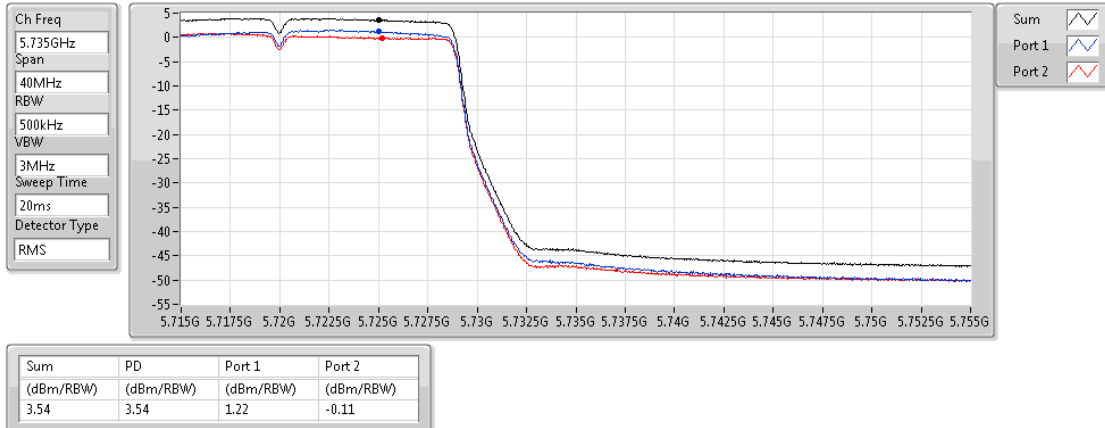
5720MHz Straddle 5.47-5.725GHz



802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

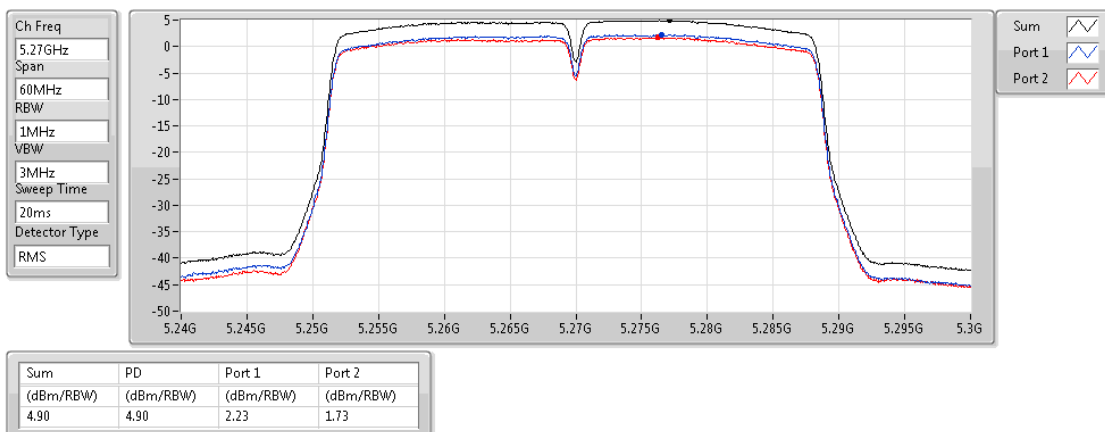
5720MHz Straddle 5.725-5.85GHz



802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

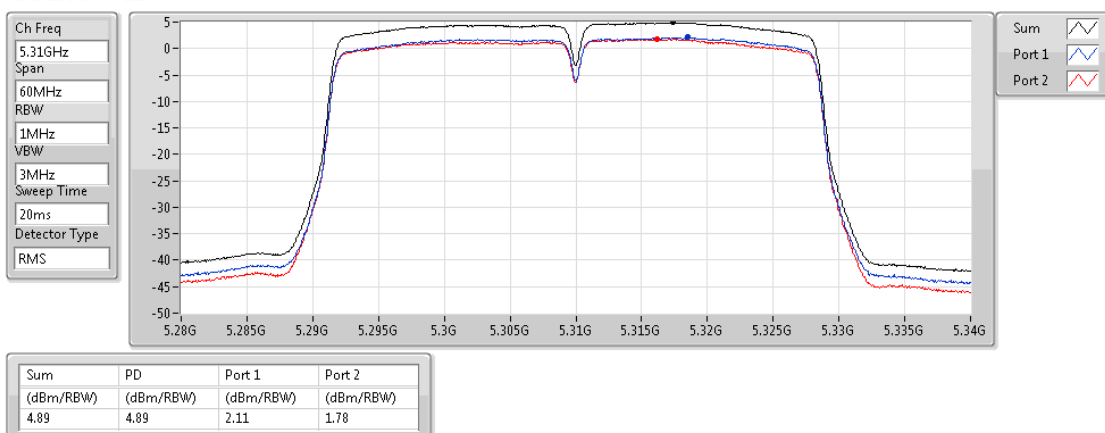
5270MHz



802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

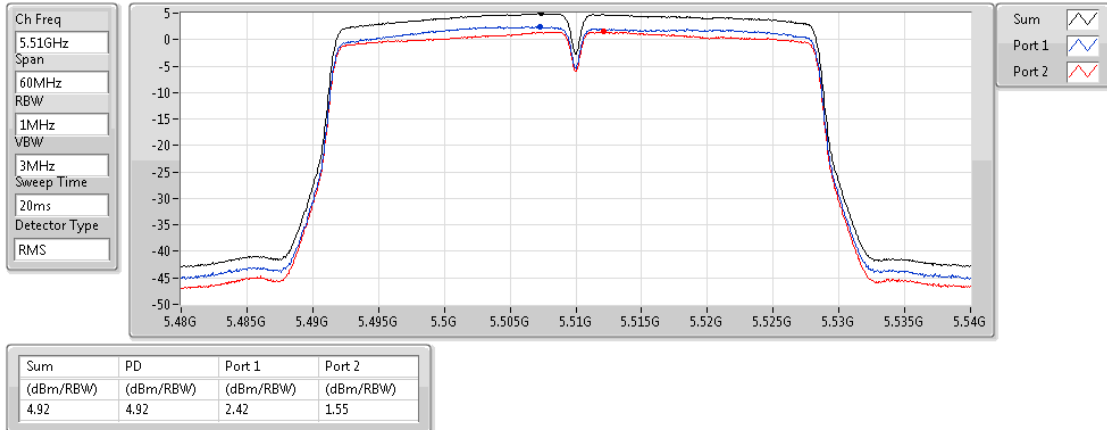
5310MHz



802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

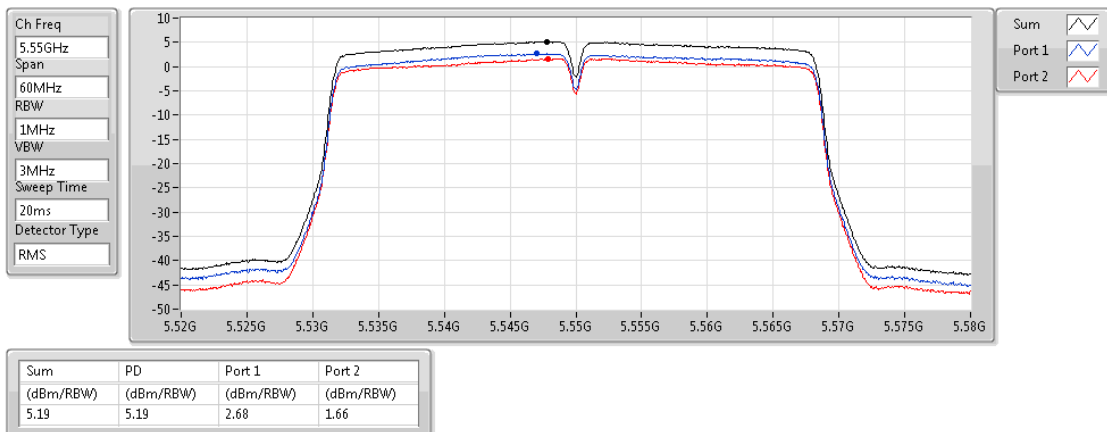
5510MHz



802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

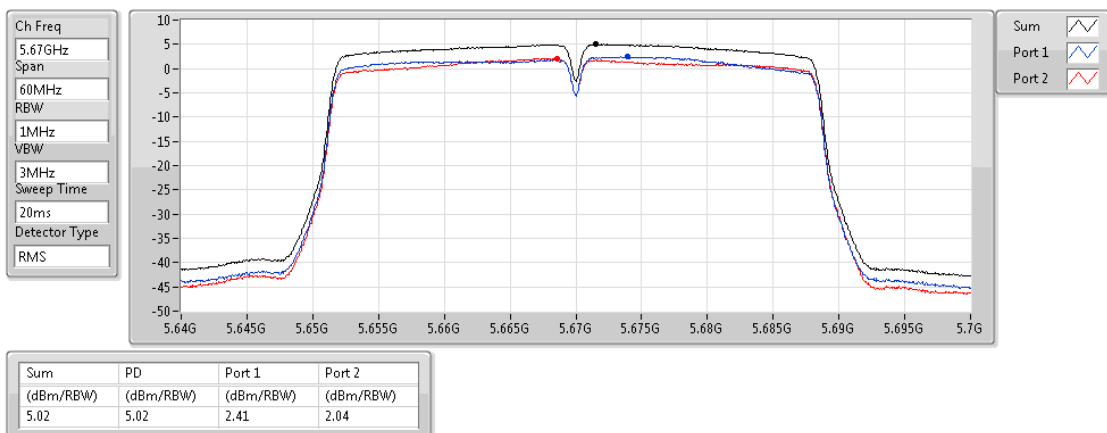
5550MHz



802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

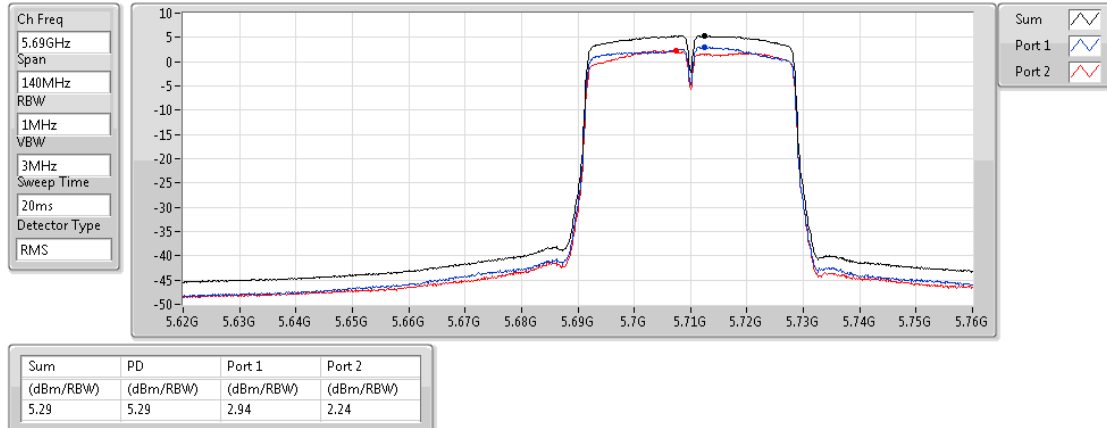
5670MHz



802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

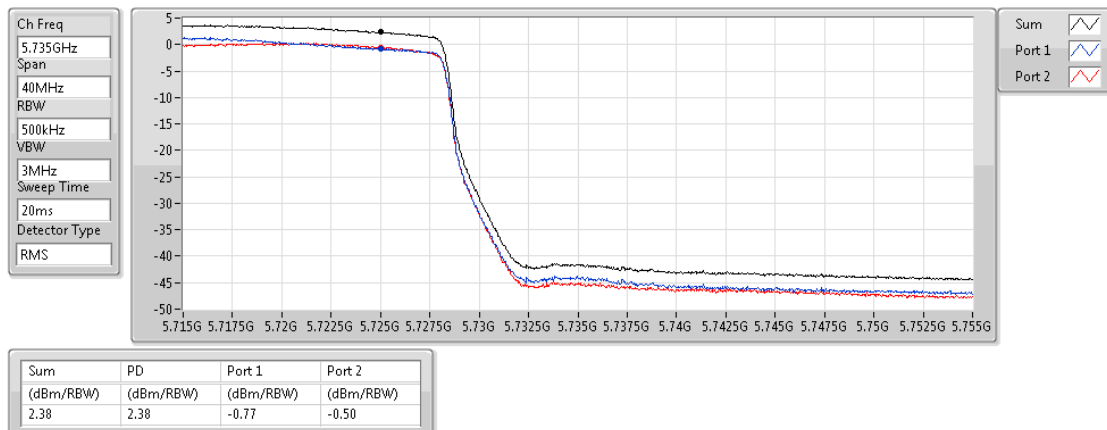
5710MHz Straddle 5.47-5.725GHz



802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

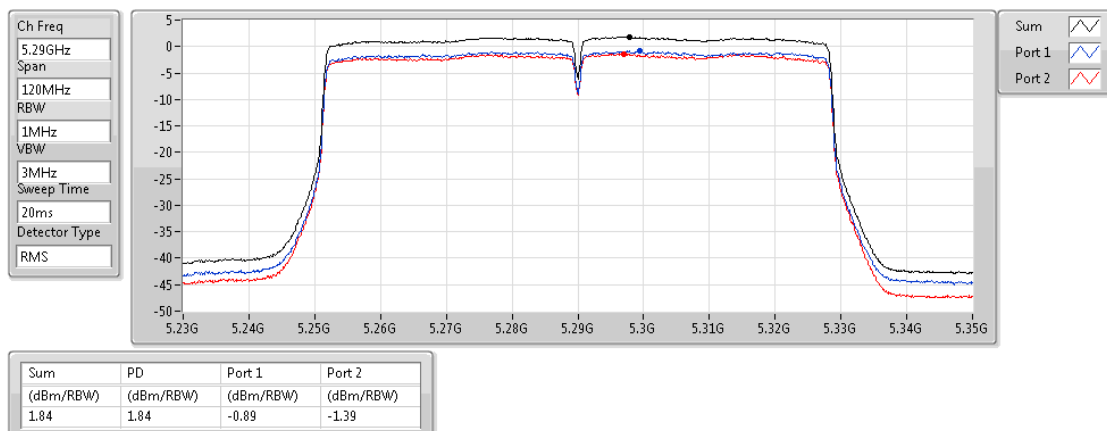
5710MHz Straddle 5.725-5.85GHz



802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

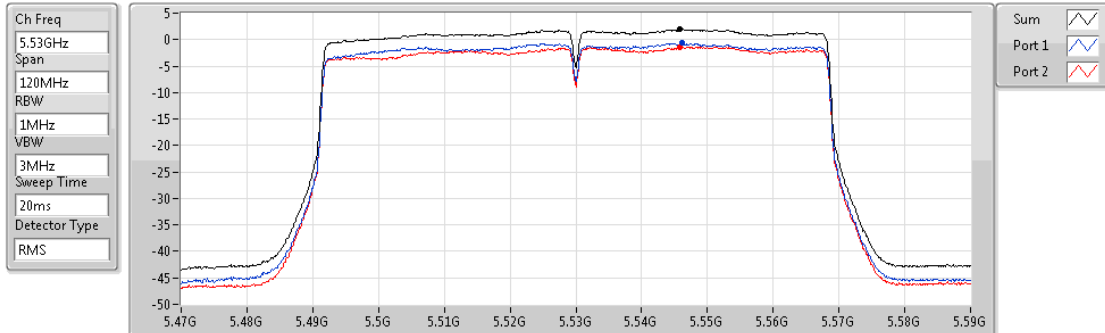
5290MHz



802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5530MHz

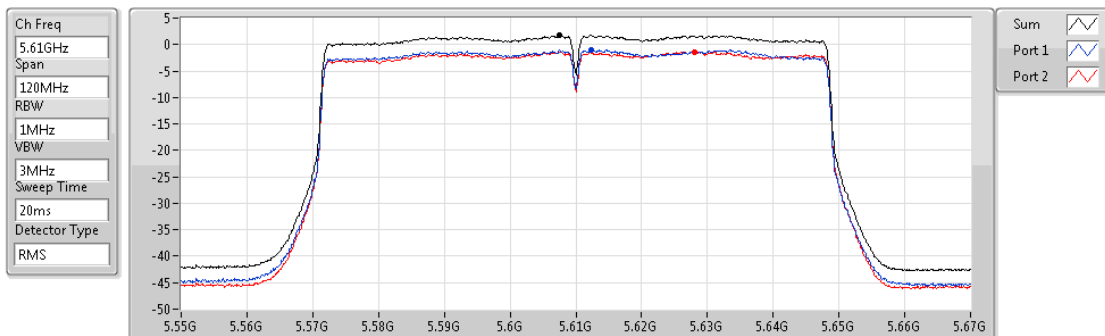


Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
1.98	1.98	-0.62	-1.41

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5610MHz

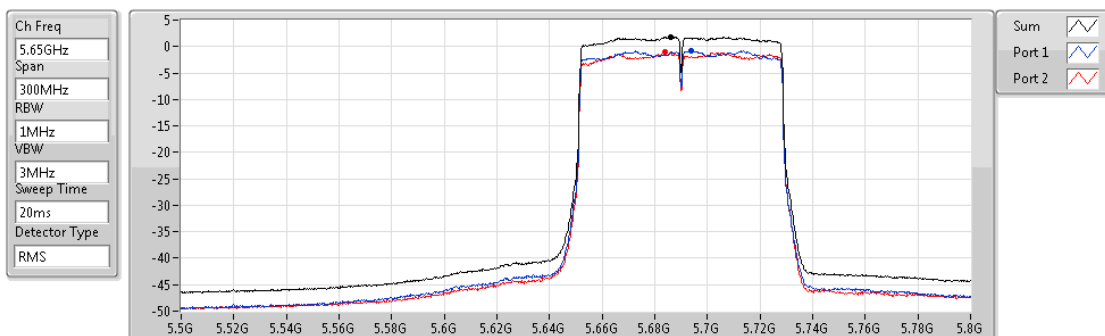


Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
1.73	1.73	-1.00	-1.36

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

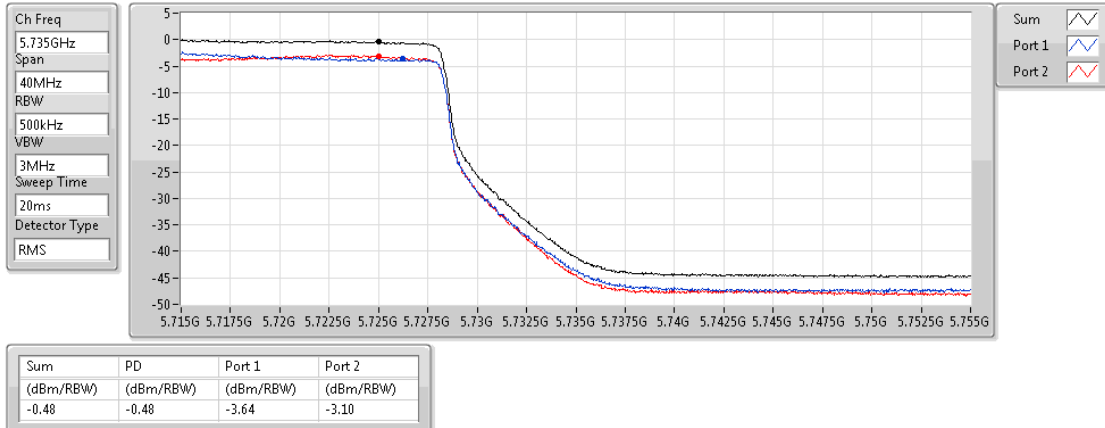


Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
1.80	1.80	-0.80	-0.97

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

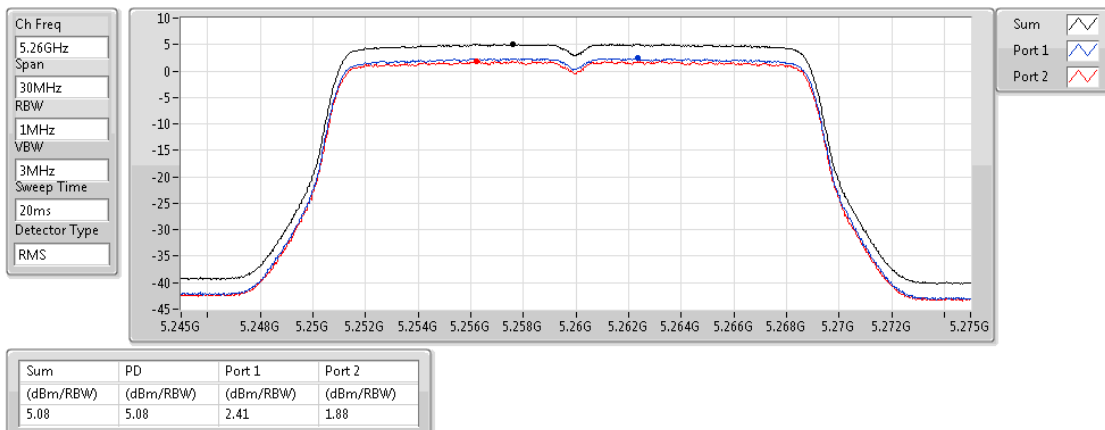
5690MHz Straddle 5.725-5.85GHz



802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

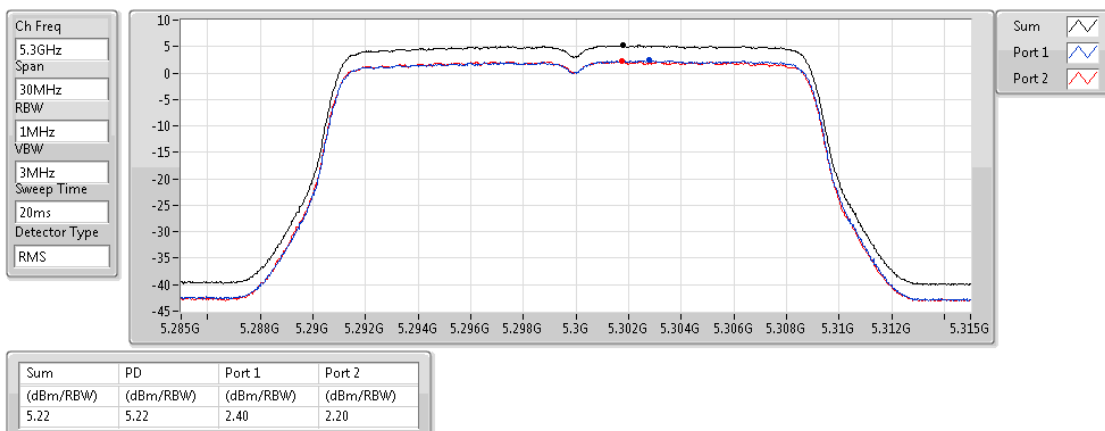
5260MHz



802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

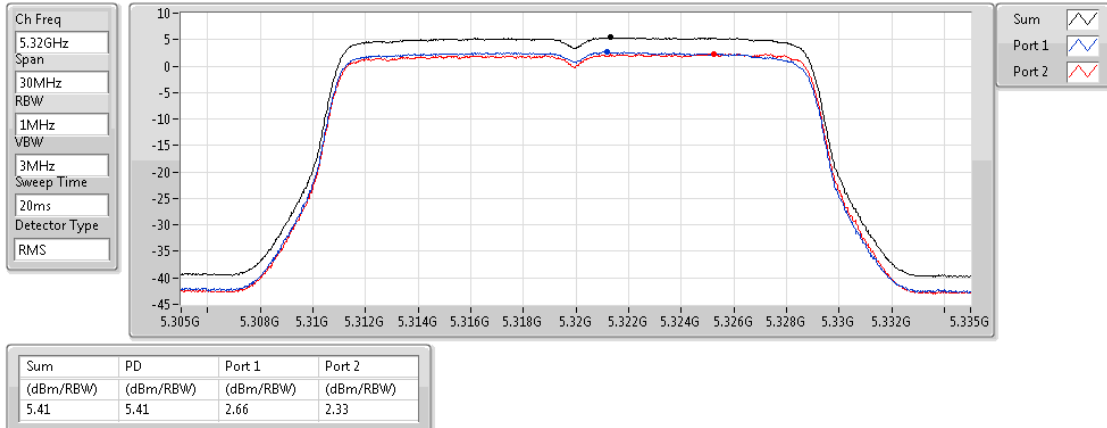
5300MHz



802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

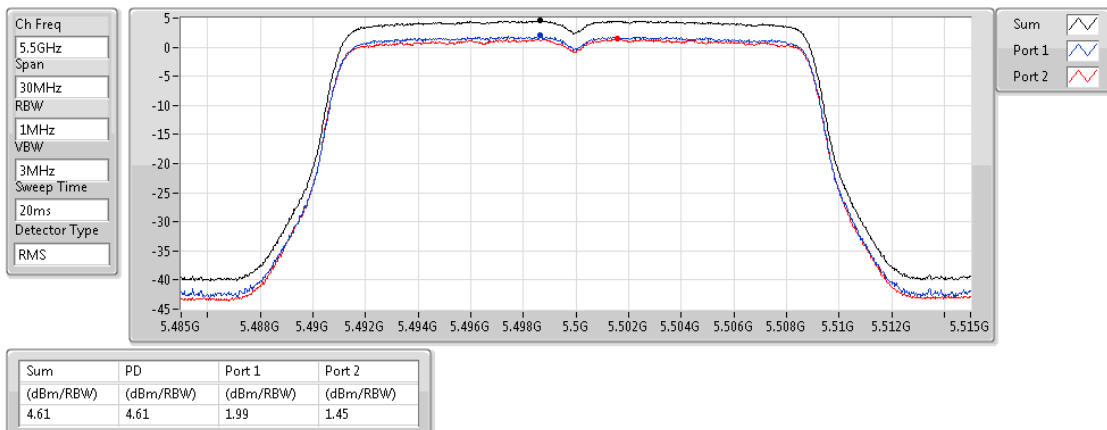
5320MHz



802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

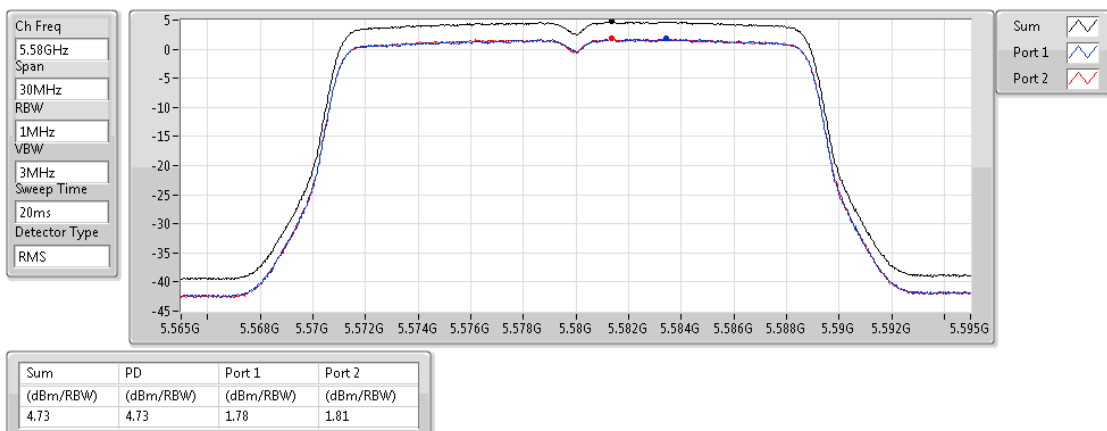
5500MHz



802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

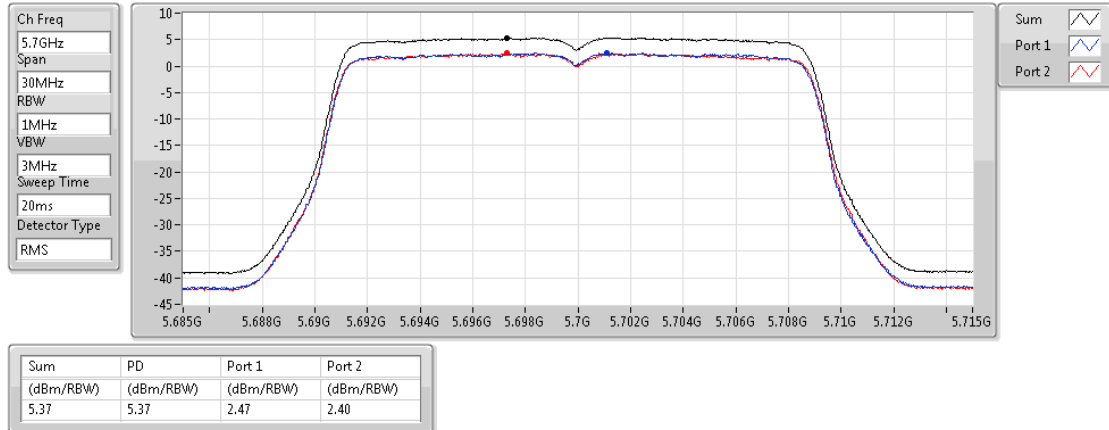
5580MHz



802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

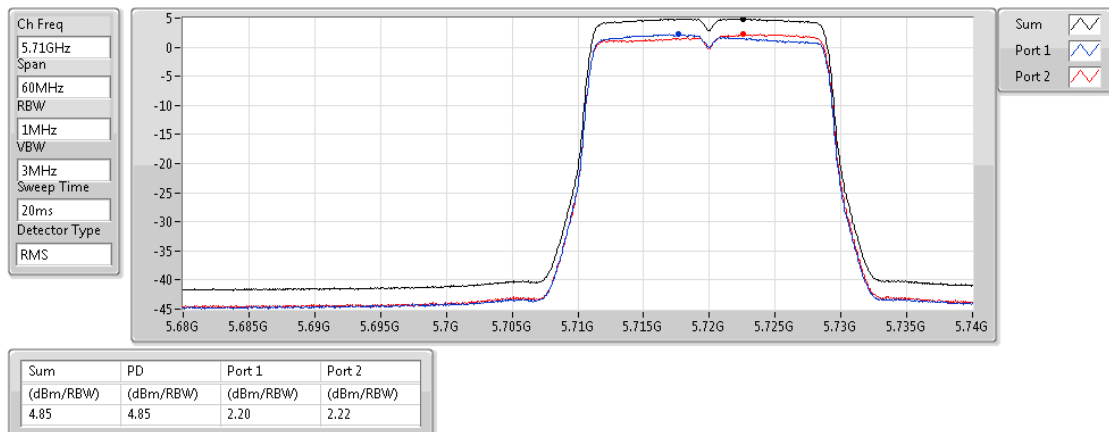
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802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

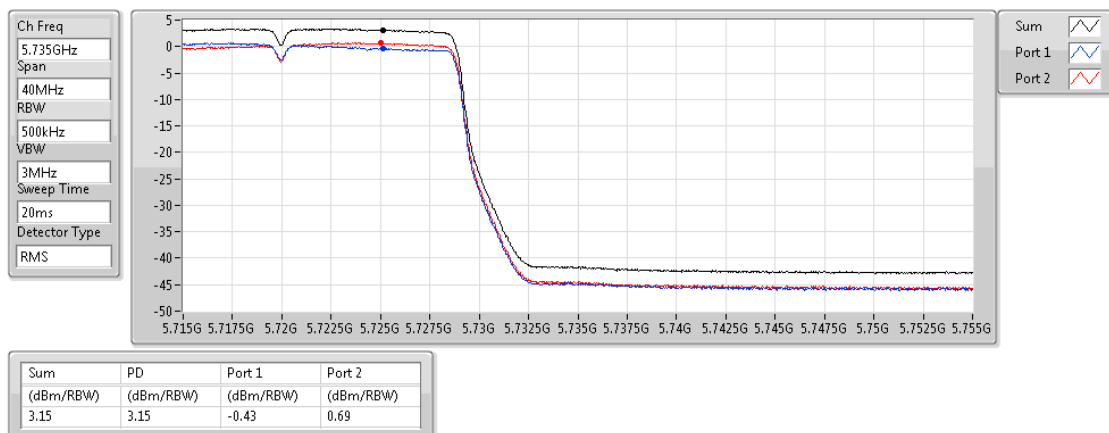
5720MHz Straddle 5.47-5.725GHz



802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

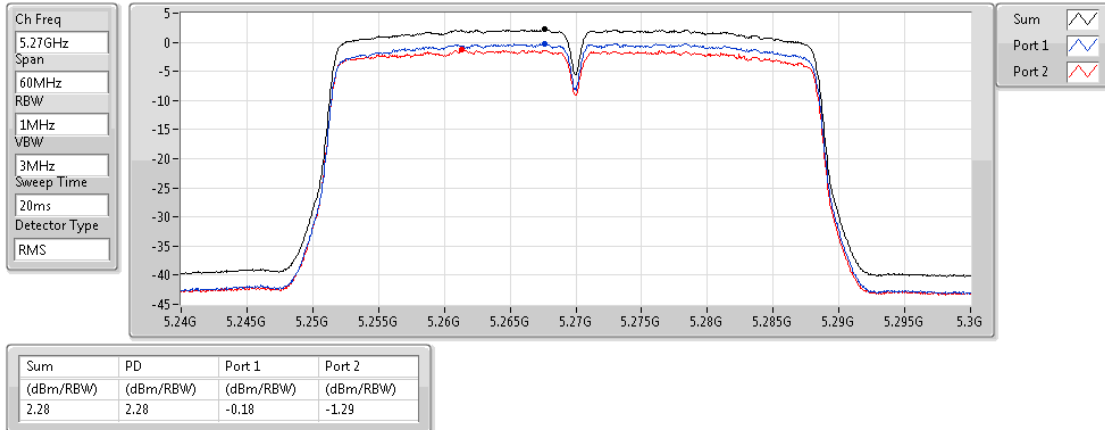
5720MHz Straddle 5.725-5.85GHz



802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

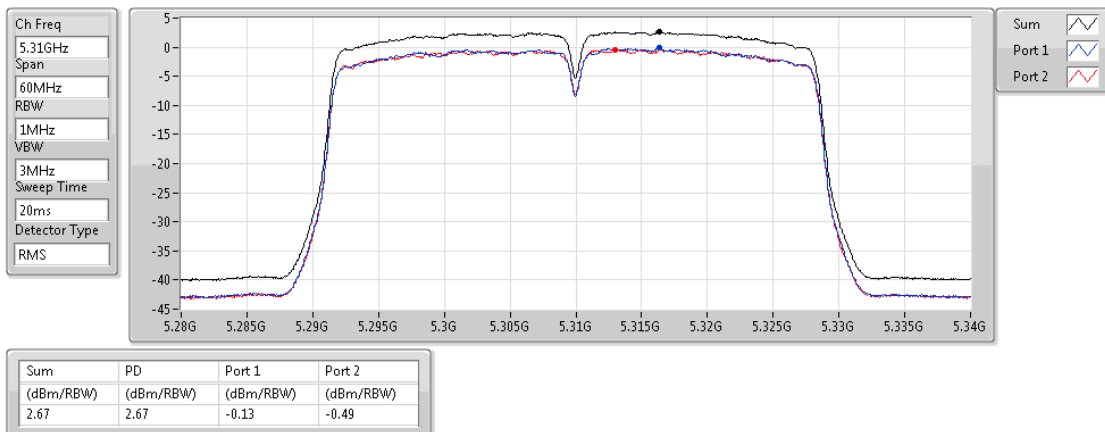
5270MHz



802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

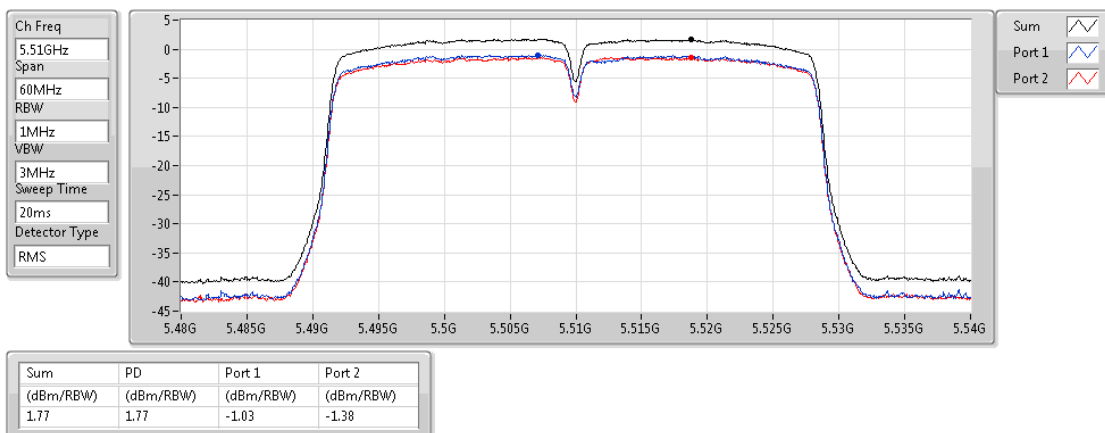
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802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

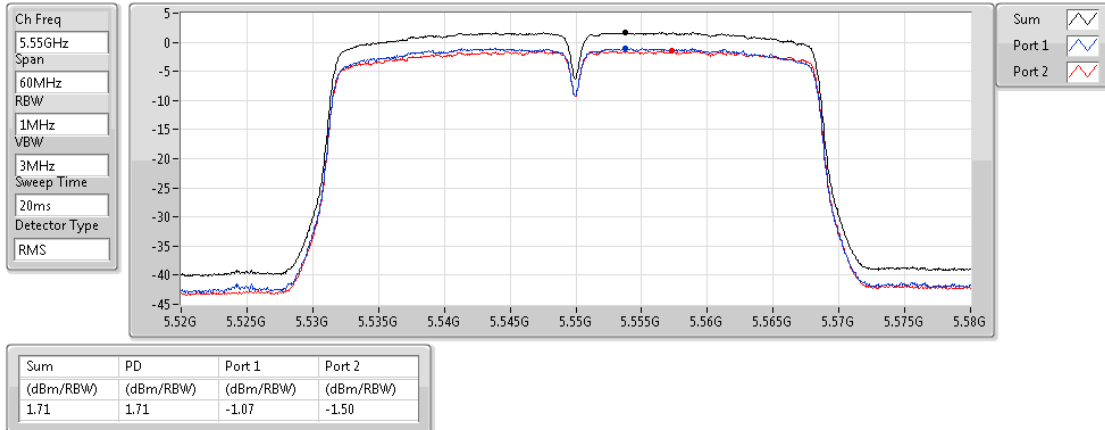
5510MHz



802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

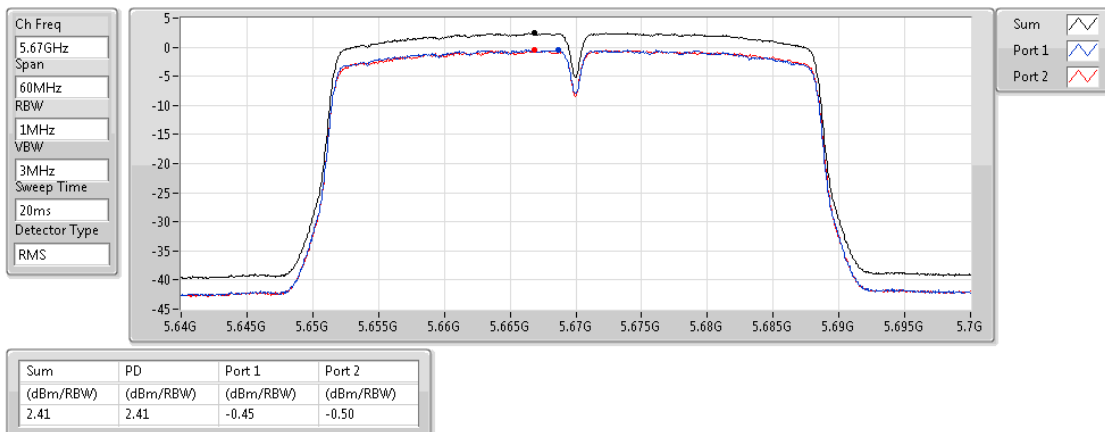
5550MHz



802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

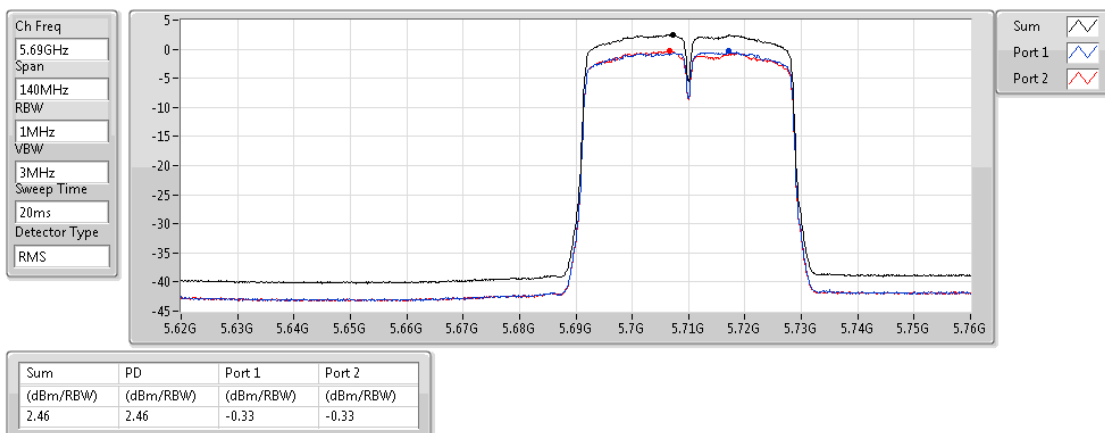
5670MHz



802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

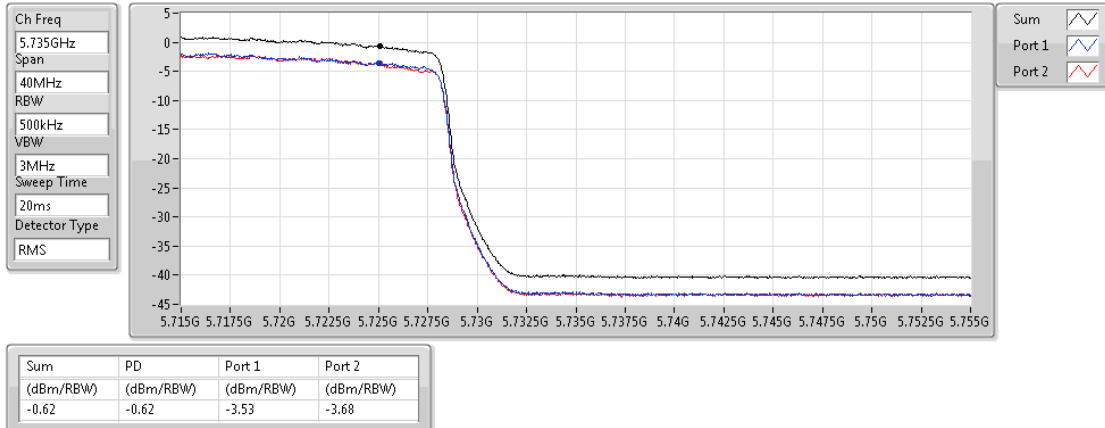
5710MHz Straddle 5.47-5.725GHz



802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

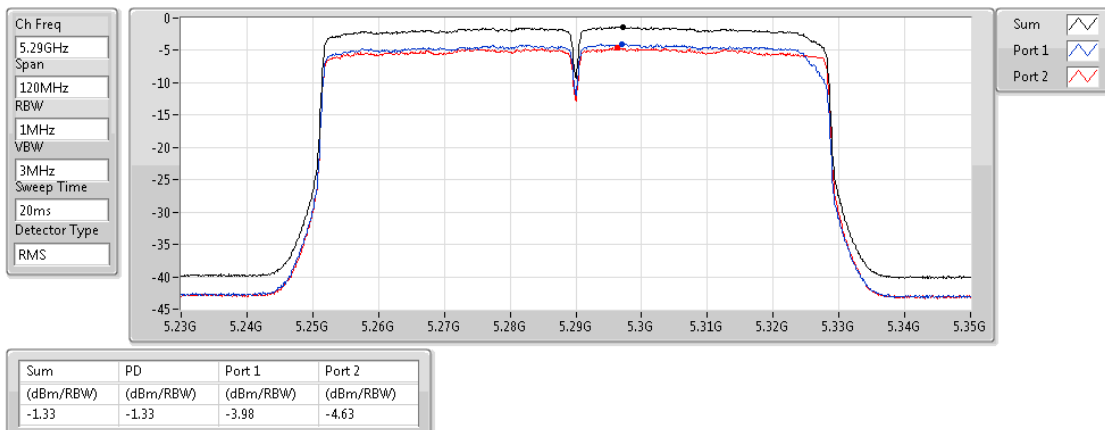
5710MHz Straddle 5.725-5.85GHz



802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

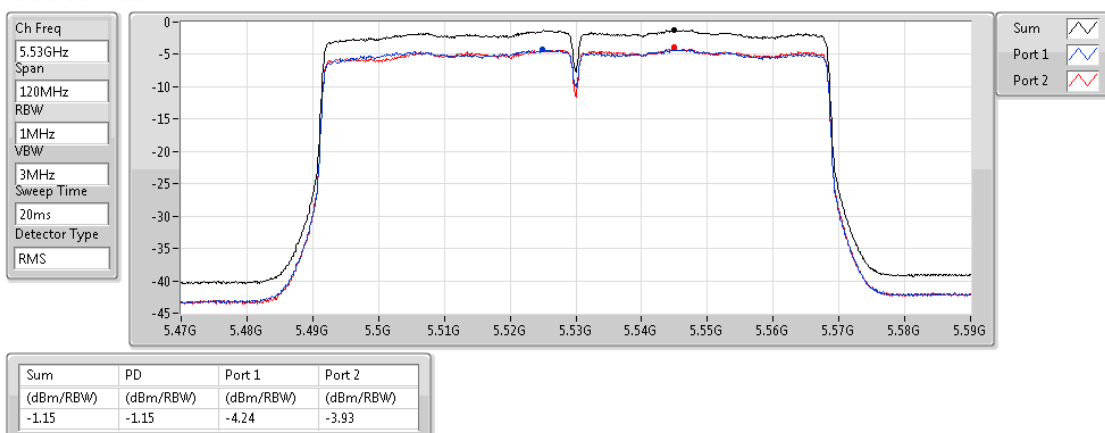
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802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

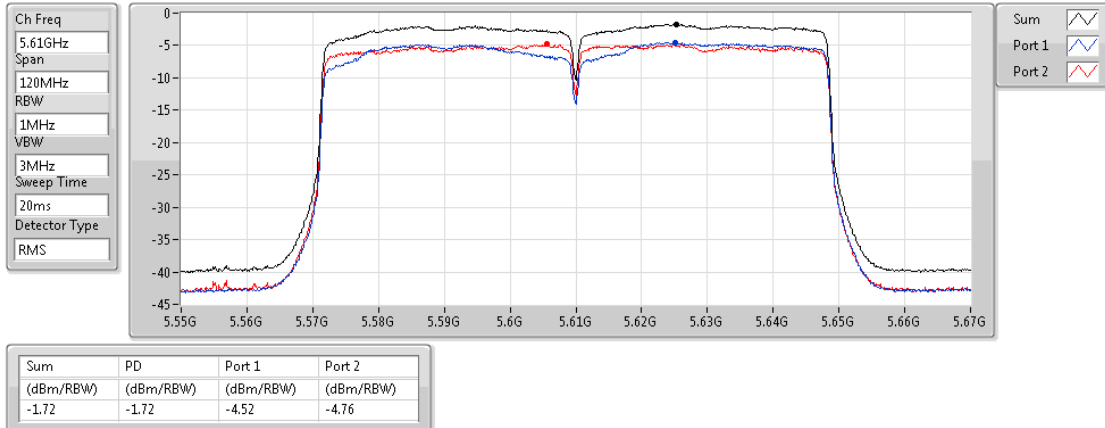
5530MHz



802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

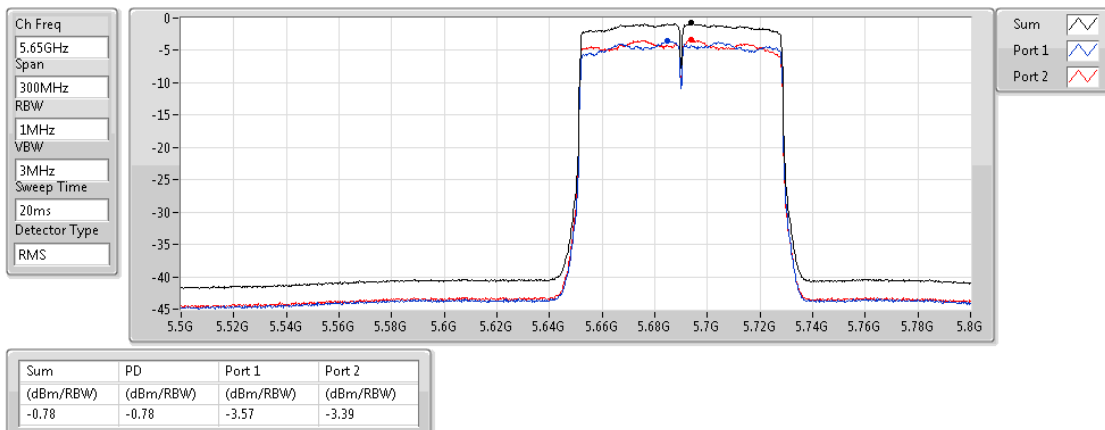
5610MHz



802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

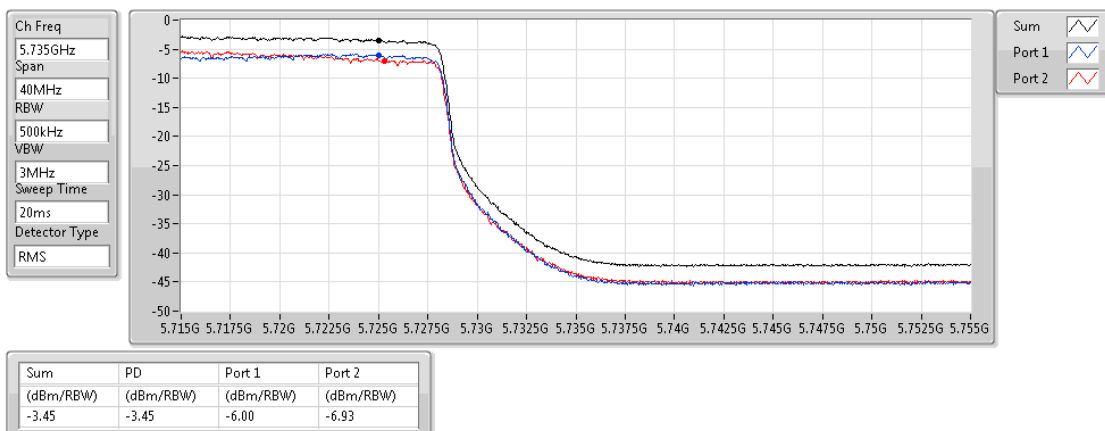
5690MHz Straddle 5.47-5.725GHz



802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

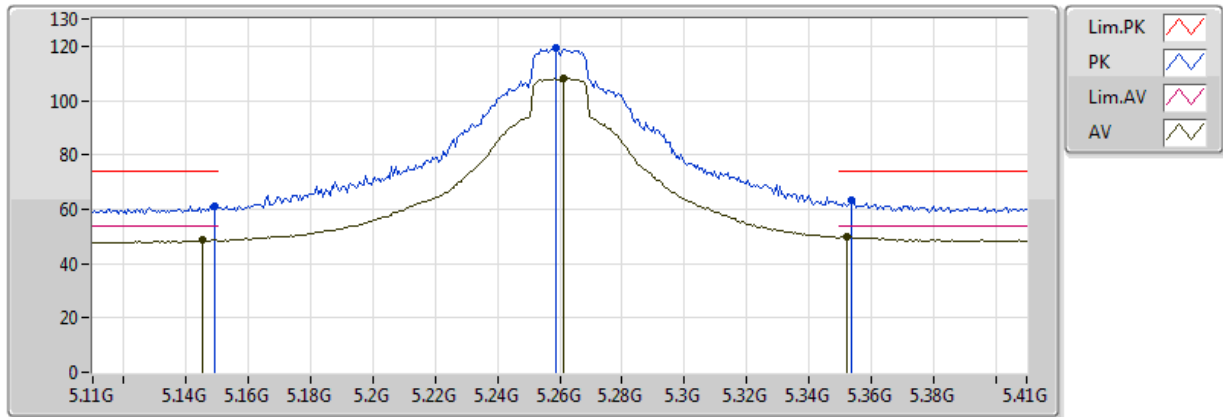


**For 1TX
Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-
5.25-5.35GHz	Pass	AV	5.3502G	53.98	54.00	-0.02	8.81	3	V	344	1.78	-

802.11a_(6Mbps)_1TX

5260MHz_TX

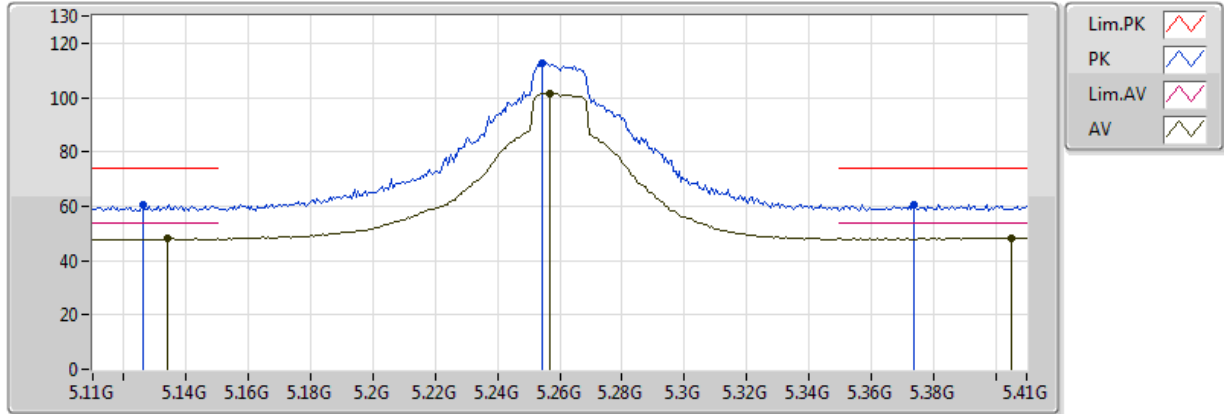


20170424
EUT Y_1TX_Chain1
Setting 30
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1454G	48.72	54.00	-5.28	8.44	3	V	339	1.49	-
AV	5.2612G	108.08	Inf	-Inf	8.71	3	V	339	1.49	-
AV	5.3524G	49.75	54.00	-4.25	8.81	3	V	339	1.49	-
PK	5.149G	61.07	74.00	-12.93	8.46	3	V	339	1.49	-
PK	5.2588G	119.48	Inf	-Inf	8.71	3	V	339	1.49	-
PK	5.3536G	63.04	74.00	-10.96	8.81	3	V	339	1.49	-

802.11a_(6Mbps)_1TX

5260MHz_TX

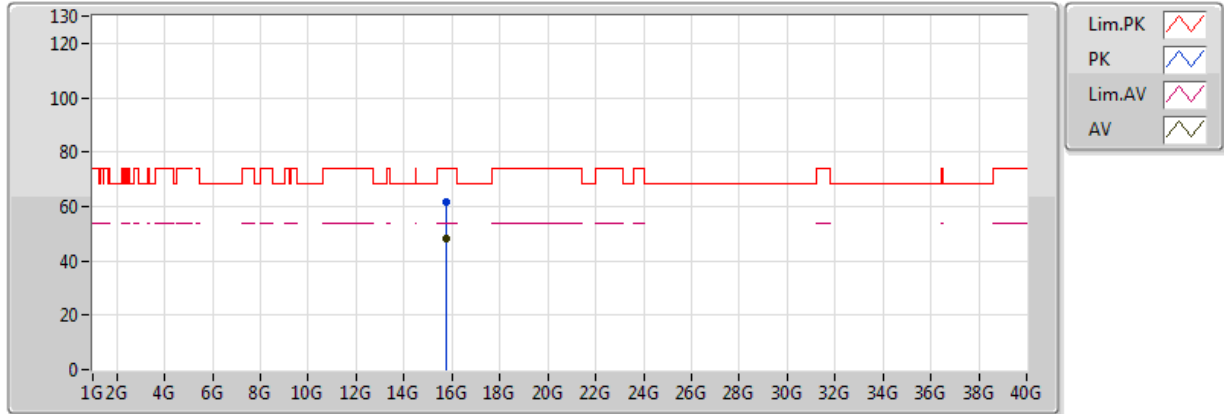


20170424
EUT Y_1TX_Chain1
Setting 30
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.134G	48.09	54.00	-5.91	8.40	3	H	331	1.89	-
AV	5.257G	101.56	Inf	-Inf	8.71	3	H	331	1.89	-
AV	5.4052G	48.43	54.00	-5.57	8.87	3	H	331	1.89	-
PK	5.1262G	60.37	74.00	-13.63	8.37	3	H	331	1.89	-
PK	5.2546G	112.57	Inf	-Inf	8.71	3	H	331	1.89	-
PK	5.374G	60.63	74.00	-13.37	8.83	3	H	331	1.89	-

802.11a_(6Mbps)_1TX

5260MHz_TX

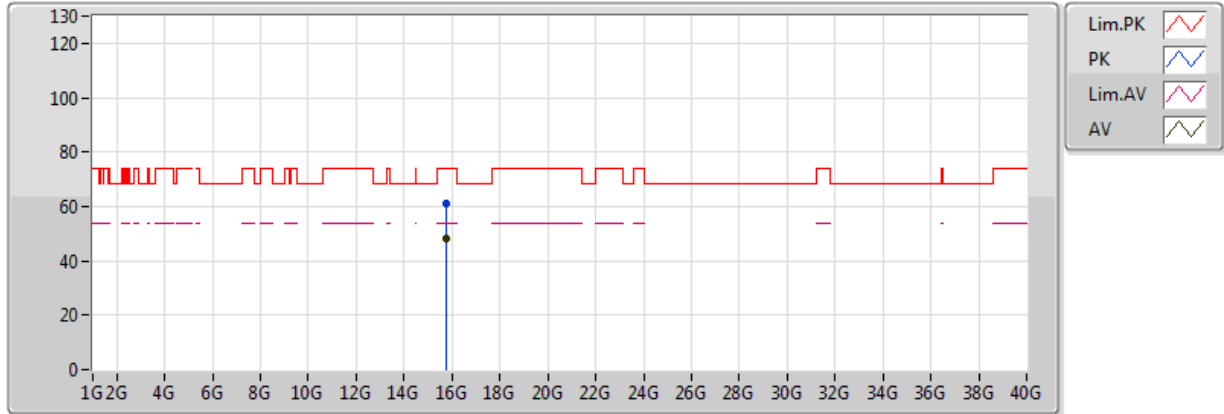


20170425
EUT Y_1TX_Chain1
Setting 30
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.76902G	48.13	54.00	-5.87	16.72	3	V	358	1.95	-
PK	15.76866G	61.38	74.00	-12.62	16.72	3	V	358	1.95	-

802.11a_(6Mbps)_1TX

5260MHz_TX

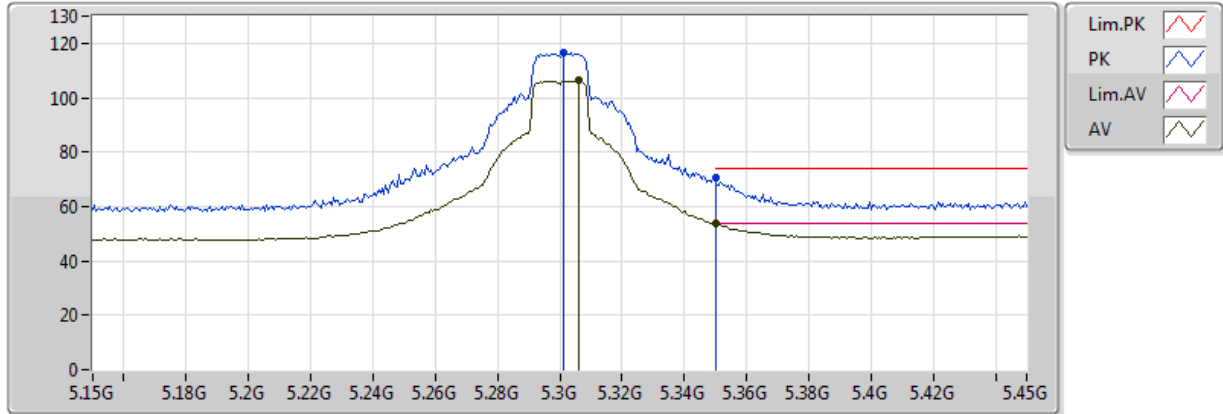


20170425
EUT Y_1TX_Chain1
Setting 30
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.76866G	48.23	54.00	-5.77	16.72	3	H	1	1.49	-
PK	15.78456G	61.34	74.00	-12.66	16.70	3	H	1	1.49	-

802.11a_(6Mbps)_1TX

5300MHz_TX

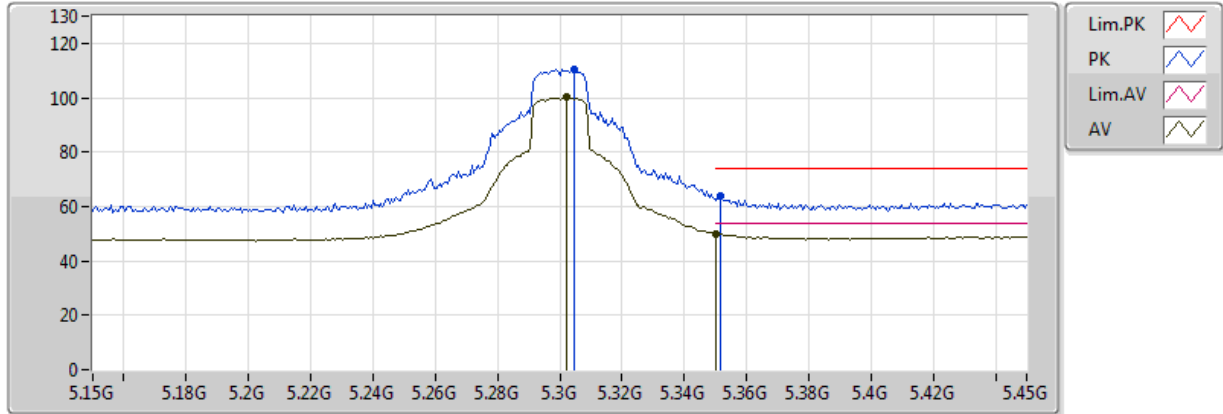


20170424
EUT Y_1TX_Chain1
Setting 23.5
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.306G	106.24	Inf	-Inf	8.77	3	V	342	1.86	-
AV	5.350005G	53.67	54.00	-0.33	8.81	3	V	342	1.86	-
PK	5.3012G	116.47	Inf	-Inf	8.76	3	V	342	1.86	-
PK	5.350005G	70.63	74.00	-3.37	8.81	3	V	342	1.86	-

802.11a_(6Mbps)_1TX

5300MHz_TX

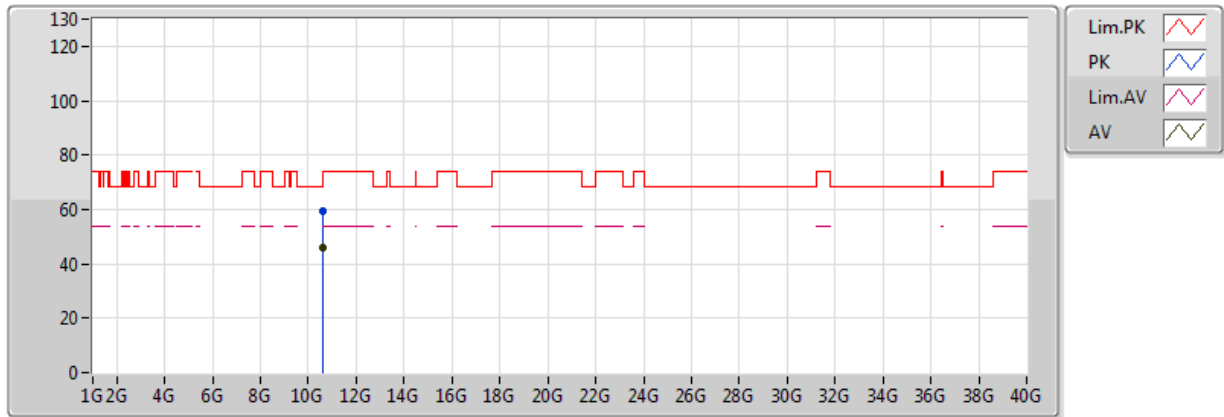


20170424
EUT Y_1TX_Chain1
Setting 23.5
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3024G	100.11	Inf	-Inf	8.76	3	H	357	2.88	-
AV	5.350005G	50.08	54.00	-3.92	8.81	3	H	357	2.88	-
PK	5.3048G	110.45	Inf	-Inf	8.76	3	H	357	2.88	-
PK	5.3516G	63.77	74.00	-10.23	8.81	3	H	357	2.88	-

802.11a_(6Mbps)_1TX

5300MHz_TX

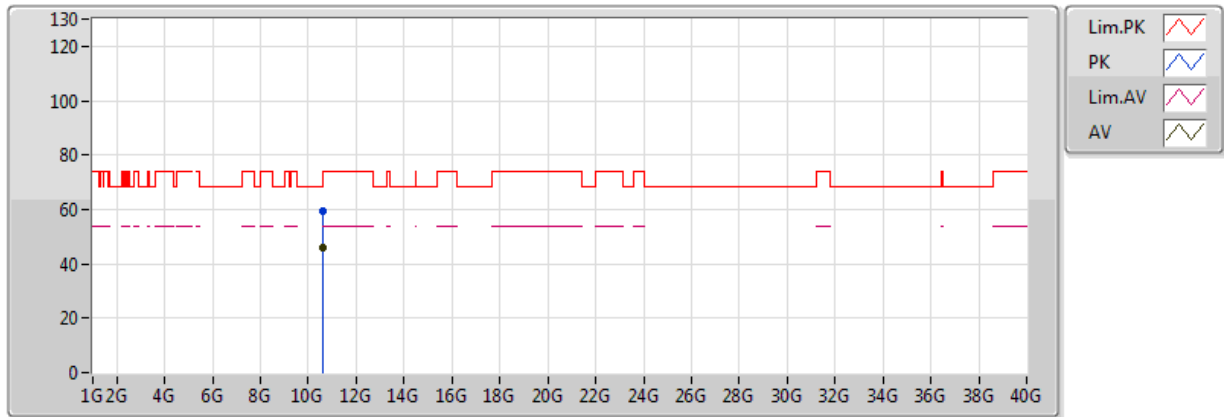


20170425
EUT Y_1TX_Chain1
Setting 23.5
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.6011G	45.93	54.00	-8.07	16.09	3	V	117	2.33	-
PK	10.6049G	59.45	74.00	-14.55	16.10	3	V	117	2.33	-

802.11a_(6Mbps)_1TX

5300MHz_TX

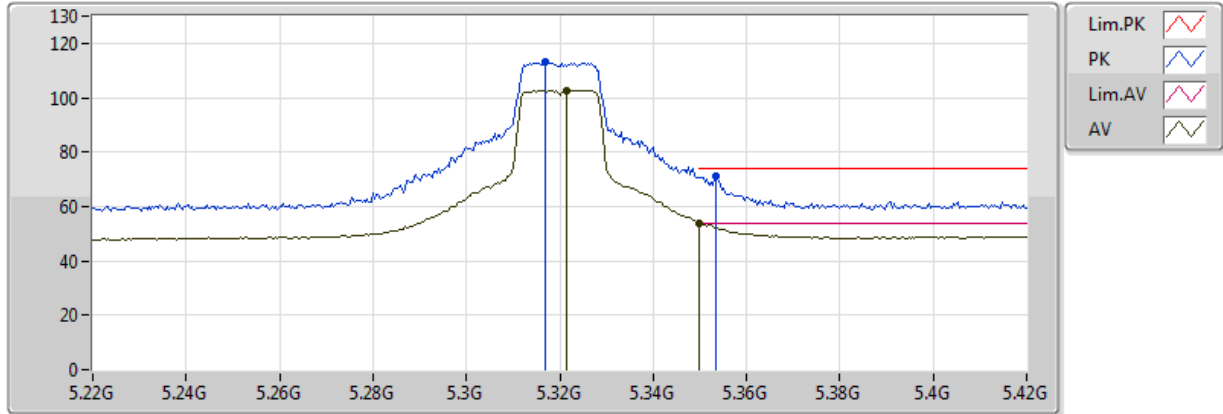


20170425
EUT Y_1TX_Chain1
Setting 23.5
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.6047G	45.95	54.00	-8.05	16.10	3	H	270	1.65	-
PK	10.6023G	59.33	74.00	-14.67	16.09	3	H	270	1.65	-

802.11a_(6Mbps)_1TX

5320MHz_TX

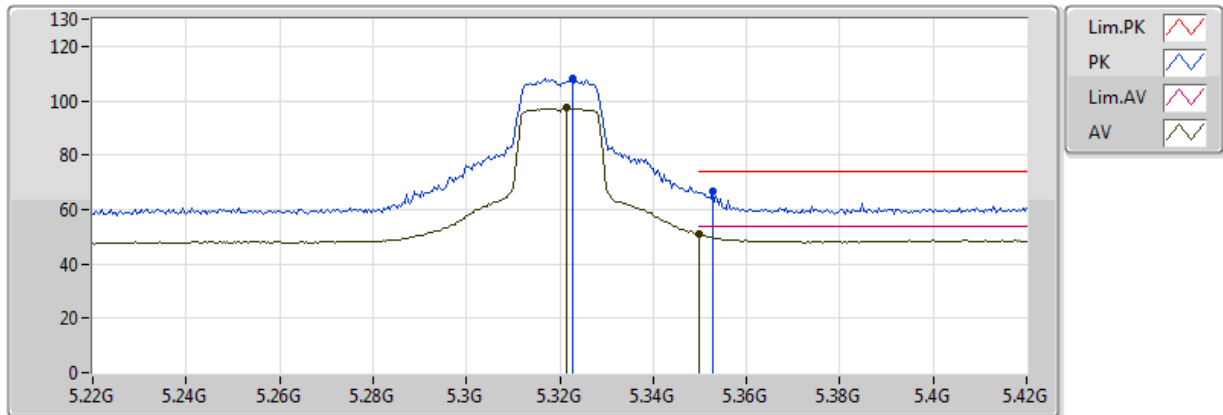


20170424
EUT Y_1TX_Chain1
Setting 20
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3216G	102.52	Inf	-Inf	8.78	3	V	340	1.50	-
AV	5.350005G	53.97	54.00	-0.03	8.81	3	V	340	1.50	-
PK	5.3168G	113.11	Inf	-Inf	8.78	3	V	340	1.50	-
PK	5.3536G	71.05	74.00	-2.95	8.81	3	V	340	1.50	-

802.11a_(6Mbps)_1TX

5320MHz_TX

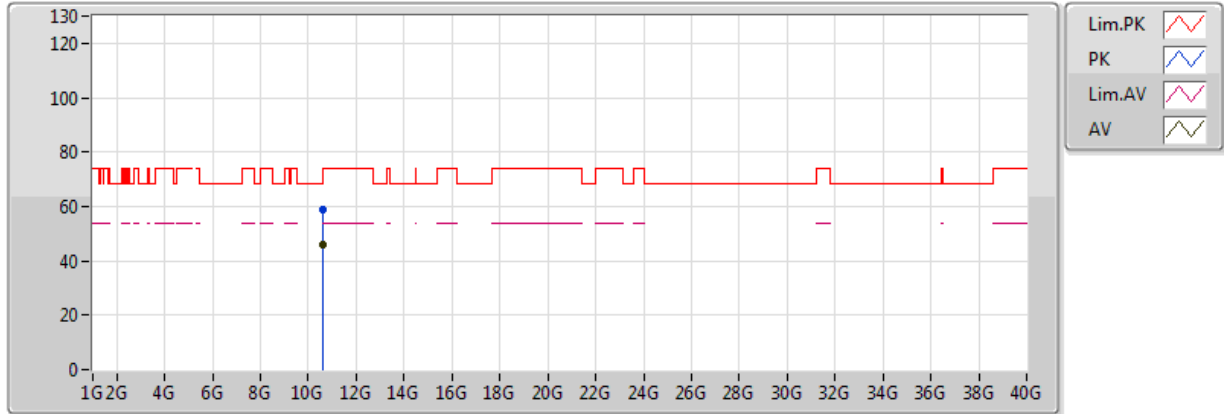


20170424
EUT Y_1TX_Chain1
Setting 20
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3216G	97.36	Inf	-Inf	8.78	3	H	359	2.91	-
AV	5.350005G	50.86	54.00	-3.14	8.81	3	H	359	2.91	-
PK	5.3228G	108.07	Inf	-Inf	8.78	3	H	359	2.91	-
PK	5.3528G	66.46	74.00	-7.54	8.81	3	H	359	2.91	-

802.11a_(6Mbps)_1TX

5320MHz_TX

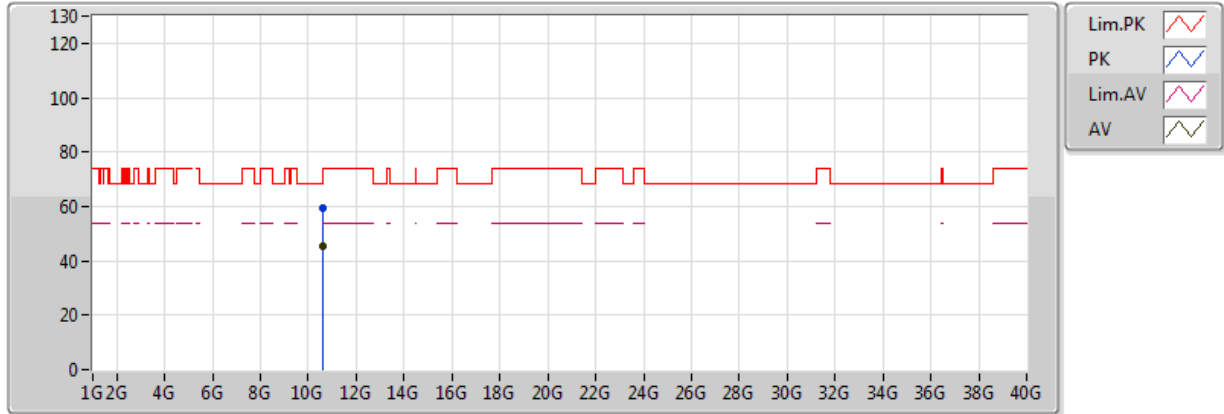


20170425
EUT Y_1TX_Chain1
Setting 20
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.62656G	45.99	54.00	-8.01	16.11	3	V	61	2.26	-
PK	10.6352G	58.87	74.00	-15.13	16.12	3	V	61	2.26	-

802.11a_(6Mbps)_1TX

5320MHz_TX

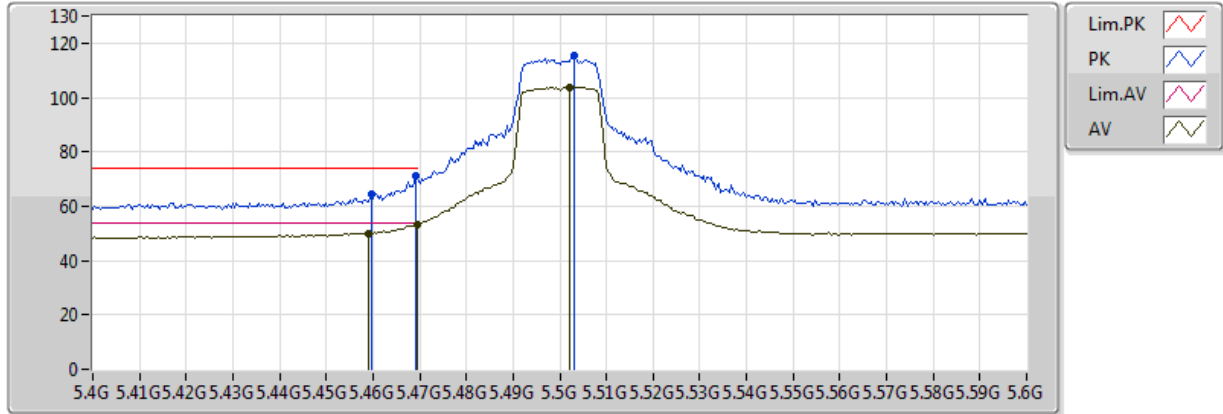


20170425
EUT Y_1TX_Chain1
Setting 20
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.6334G	45.66	54.00	-8.34	16.12	3	H	41	1.57	-
PK	10.63688G	59.41	74.00	-14.59	16.12	3	H	41	1.57	-

802.11a_(6Mbps)_1TX

5500MHz_TX

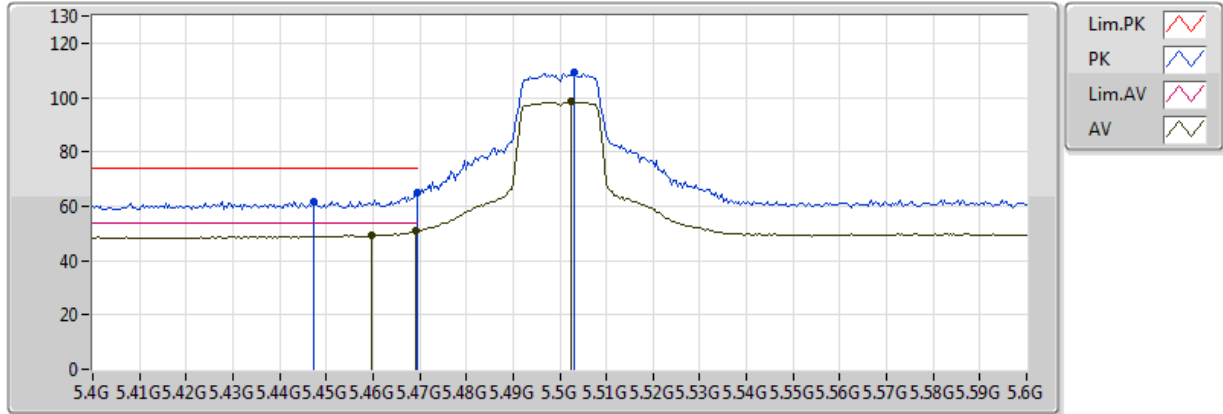


20170424
EUT Y_1TX_Chain1
Setting 20.5
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4592G	50.13	54.00	-3.87	9.13	3	V	4	1.42	-
AV	5.4696G	53.51	54.00	-0.49	9.18	3	V	4	1.42	-
AV	5.502G	103.93	Inf	-Inf	9.33	3	V	4	1.42	-
PK	5.4596G	64.18	74.00	-9.82	9.13	3	V	4	1.42	-
PK	5.4692G	70.92	74.00	-3.08	9.18	3	V	4	1.42	-
PK	5.5032G	115.50	Inf	-Inf	9.34	3	V	4	1.42	-

802.11a_(6Mbps)_1TX

5500MHz_TX

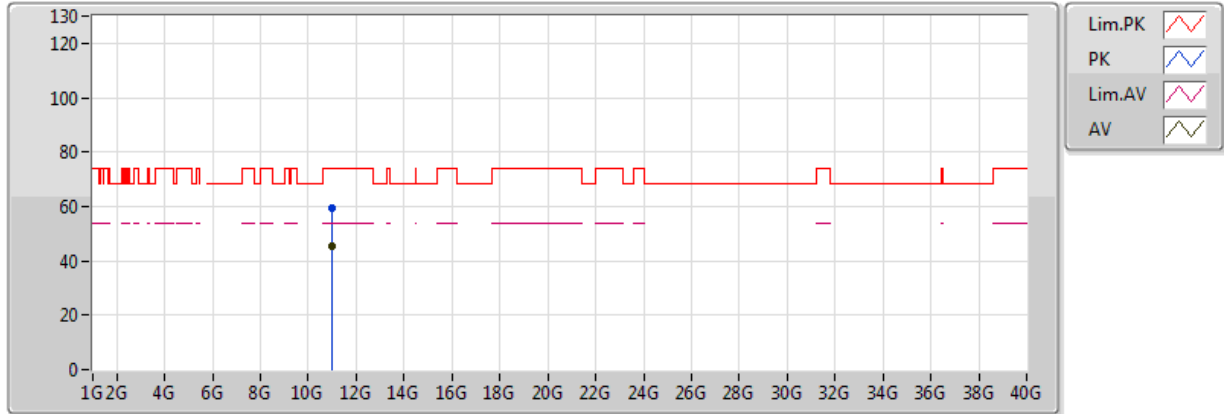


20170424
EUT Y_1TX_Chain1
Setting 20.5
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4596G	49.19	54.00	-4.81	9.13	3	H	354	1.00	-
AV	5.4692G	50.76	54.00	-3.24	9.18	3	H	354	1.00	-
AV	5.5024G	98.38	Inf	-Inf	9.33	3	H	354	1.00	-
PK	5.4472G	61.80	74.00	-12.20	9.07	3	H	354	1.00	-
PK	5.4696G	64.82	74.00	-9.18	9.18	3	H	354	1.00	-
PK	5.5032G	109.25	Inf	-Inf	9.34	3	H	354	1.00	-

802.11a_(6Mbps)_1TX

5500MHz_TX

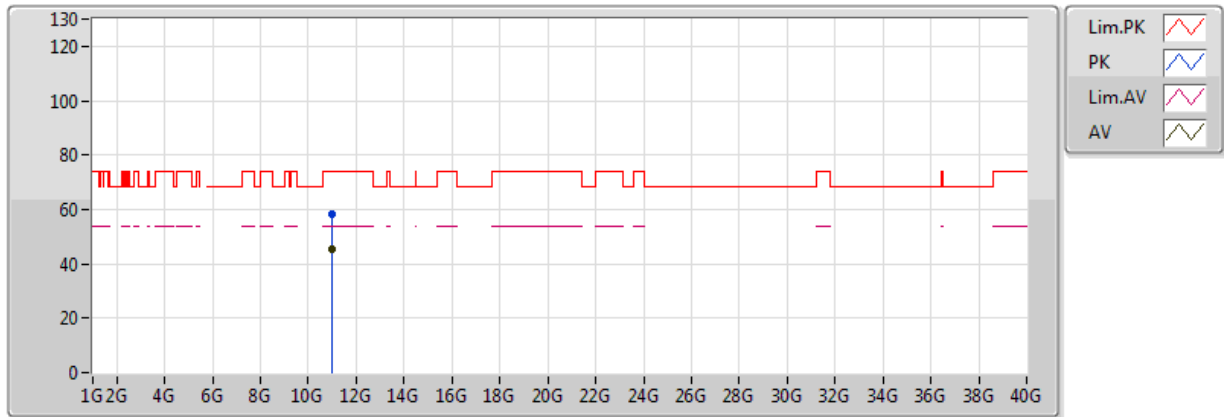


20170425
EUT Y_1TX_Chain1
Setting 20.5
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.00936G	45.14	54.00	-8.86	16.40	3	V	358	1.95	-
PK	11.01494G	59.13	74.00	-14.87	16.40	3	V	358	1.95	-

802.11a_(6Mbps)_1TX

5500MHz_TX

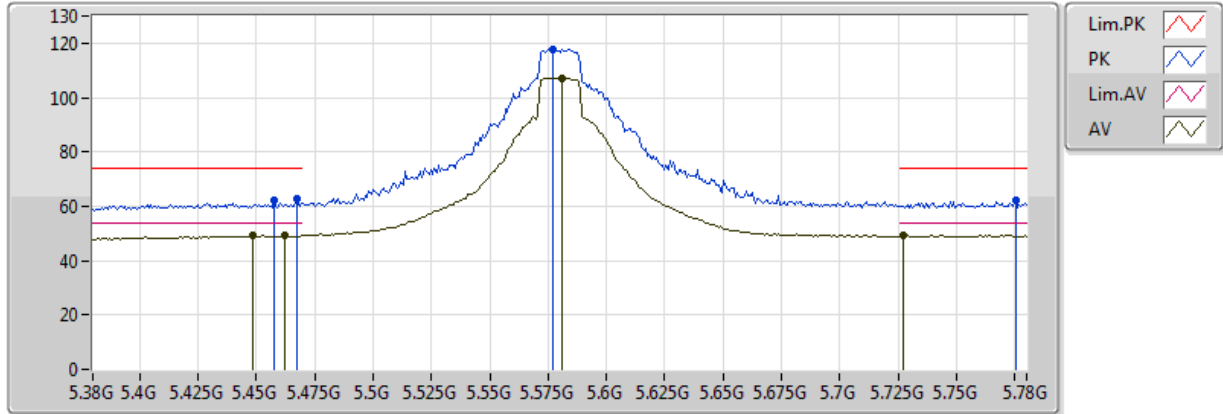


20170425
EUT Y_1TX_Chain1
Setting 20.5
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.00276G	45.15	54.00	-8.85	16.40	3	H	214	2.21	-
PK	11.00504G	58.25	74.00	-15.75	16.40	3	H	214	2.21	-

802.11a_(6Mbps)_1TX

5580MHz_TX

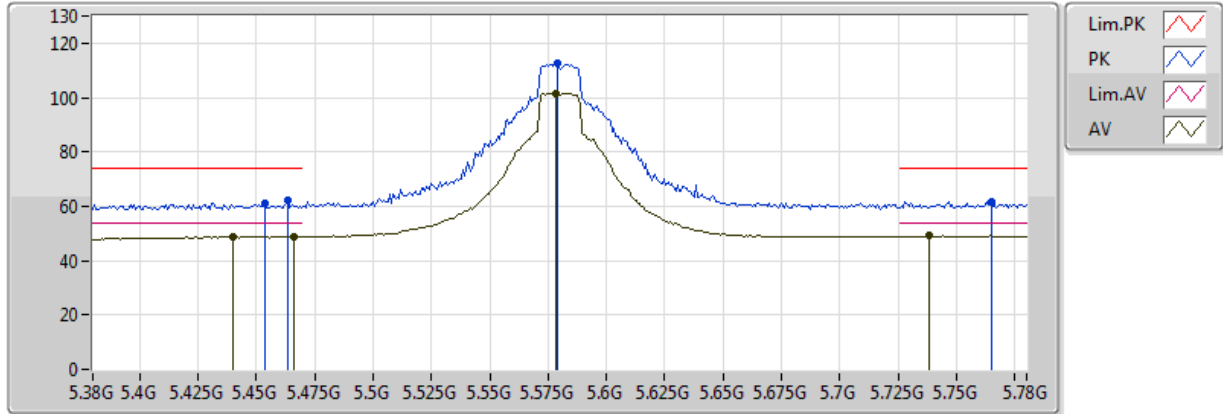


20170424
EUT Y_1TX_Chain1
Setting 30
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4488G	49.10	54.00	-4.90	9.08	3	V	357	1.50	-
AV	5.4624G	49.08	54.00	-4.92	9.14	3	V	357	1.50	-
AV	5.5808G	107.23	Inf	-Inf	9.72	3	V	357	1.50	-
AV	5.7272G	49.26	54.00	-4.74	9.92	3	V	357	1.50	-
PK	5.4576G	62.16	74.00	-11.84	9.12	3	V	357	1.50	-
PK	5.4672G	62.62	74.00	-11.38	9.17	3	V	357	1.50	-
PK	5.5768G	117.58	Inf	-Inf	9.70	3	V	357	1.50	-
PK	5.7752G	61.96	74.00	-12.04	9.97	3	V	357	1.50	-

802.11a_(6Mbps)_1TX

5580MHz_TX

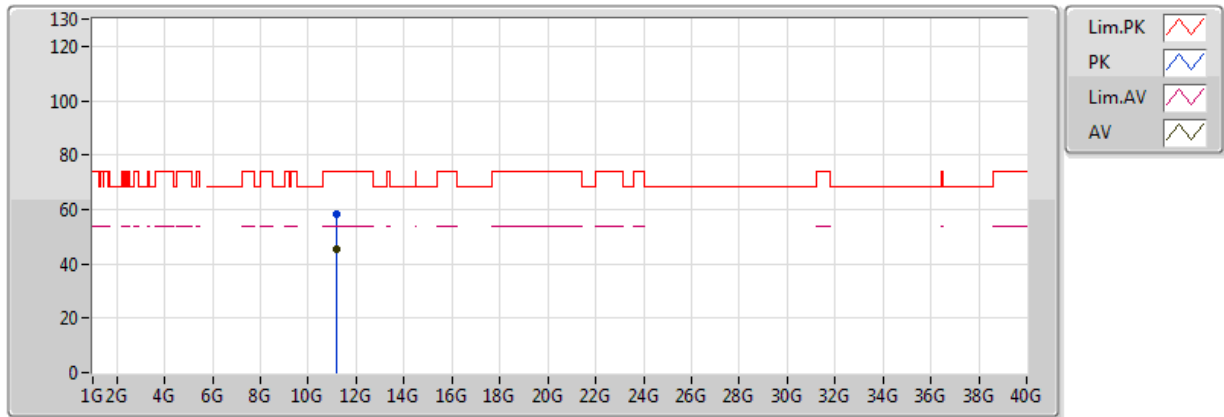


20170424
EUT Y_1TX_Chain1
Setting 30
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.44G	48.83	54.00	-5.17	9.04	3	H	357	1.01	-
AV	5.4664G	49.03	54.00	-4.97	9.16	3	H	357	1.01	-
AV	5.5784G	101.68	Inf	-Inf	9.71	3	H	357	1.01	-
AV	5.7384G	49.13	54.00	-4.87	9.93	3	H	357	1.01	-
PK	5.4536G	61.07	74.00	-12.93	9.10	3	H	357	1.01	-
PK	5.4632G	61.95	74.00	-12.05	9.15	3	H	357	1.01	-
PK	5.5792G	112.53	Inf	-Inf	9.72	3	H	357	1.01	-
PK	5.7648G	61.76	74.00	-12.24	9.96	3	H	357	1.01	-

802.11a_(6Mbps)_1TX

5580MHz_TX

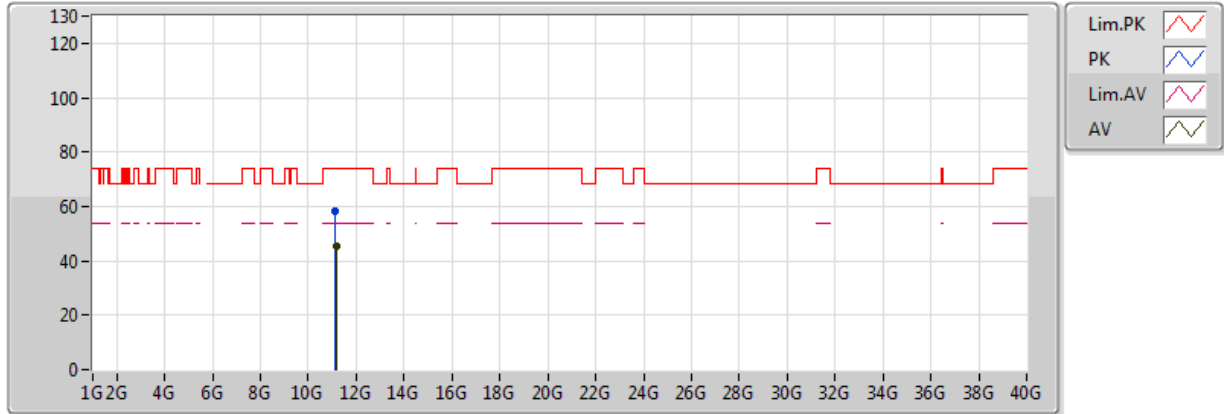


20170425
EUT Y_1TX_Chain1
Setting 30
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.15424G	45.21	54.00	-8.79	16.37	3	V	88	2.35	-
PK	11.1729G	58.36	74.00	-15.64	16.37	3	V	88	2.35	-

802.11a_(6Mbps)_1TX

5580MHz_TX

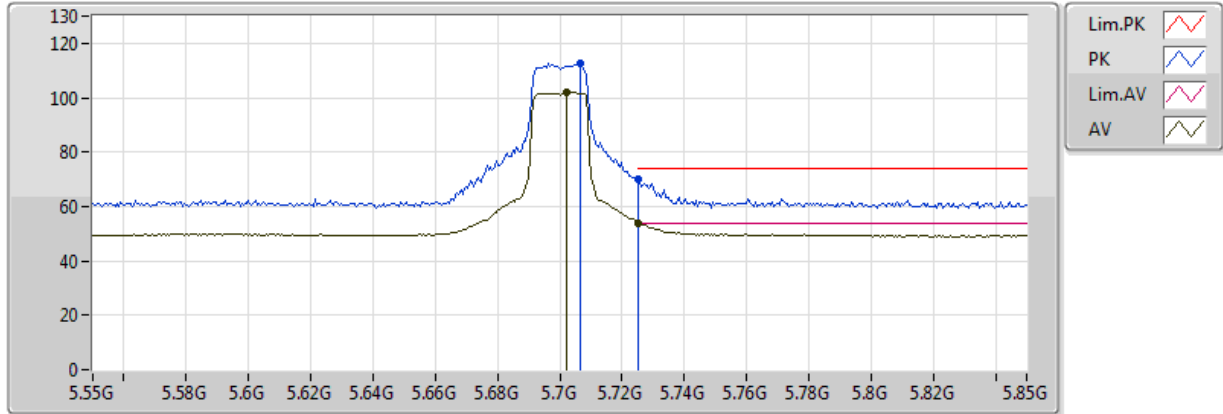


20170425
EUT Y_1TX_Chain1
Setting 30
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.16492G	45.26	54.00	-8.74	16.37	3	H	264	2.32	-
PK	11.14584G	58.49	74.00	-15.51	16.38	3	H	264	2.32	-

802.11a_(6Mbps)_1TX

5700MHz_TX

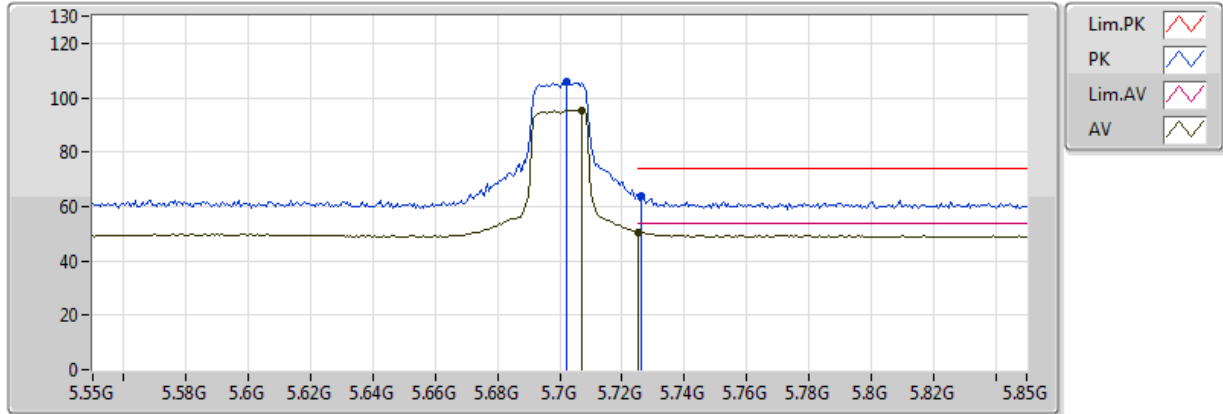


20170424
EUT Y_1TX_Chain1
Setting 18
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7024G	101.97	Inf	-Inf	9.90	3	V	6	1.66	-
AV	5.7252G	53.84	54.00	-0.16	9.92	3	V	6	1.66	-
PK	5.7066G	112.63	Inf	-Inf	9.91	3	V	6	1.66	-
PK	5.7252G	69.86	74.00	-4.14	9.92	3	V	6	1.66	-

802.11a_(6Mbps)_1TX

5700MHz_TX

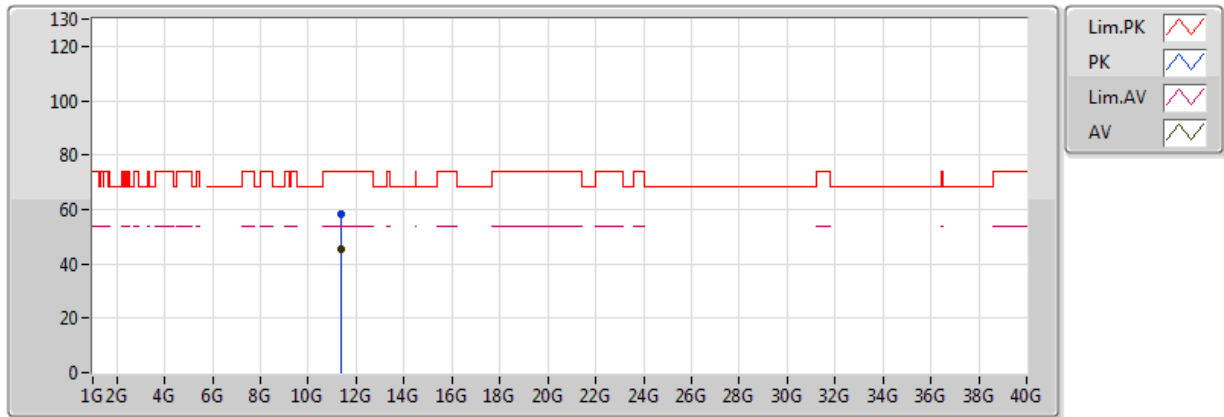


20170424
EUT Y_1TX_Chain1
Setting 18
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7072G	95.35	Inf	-Inf	9.91	3	H	349	2.59	-
AV	5.7252G	50.39	54.00	-3.61	9.92	3	H	349	2.59	-
PK	5.7024G	105.94	Inf	-Inf	9.90	3	H	349	2.59	-
PK	5.7264G	63.84	74.00	-10.16	9.92	3	H	349	2.59	-

802.11a_(6Mbps)_1TX

5700MHz_TX

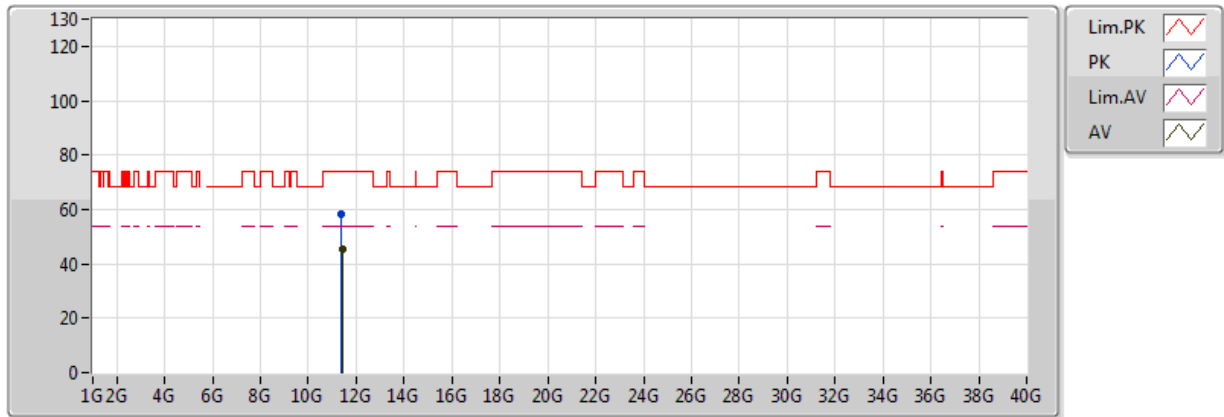


20170425
EUT Y_1TX_Chain1
Setting 18
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.40138G	45.20	54.00	-8.80	16.33	3	V	141	2.10	-
PK	11.39244G	58.25	74.00	-15.75	16.33	3	V	141	2.10	-

802.11a_(6Mbps)_1TX

5700MHz_TX

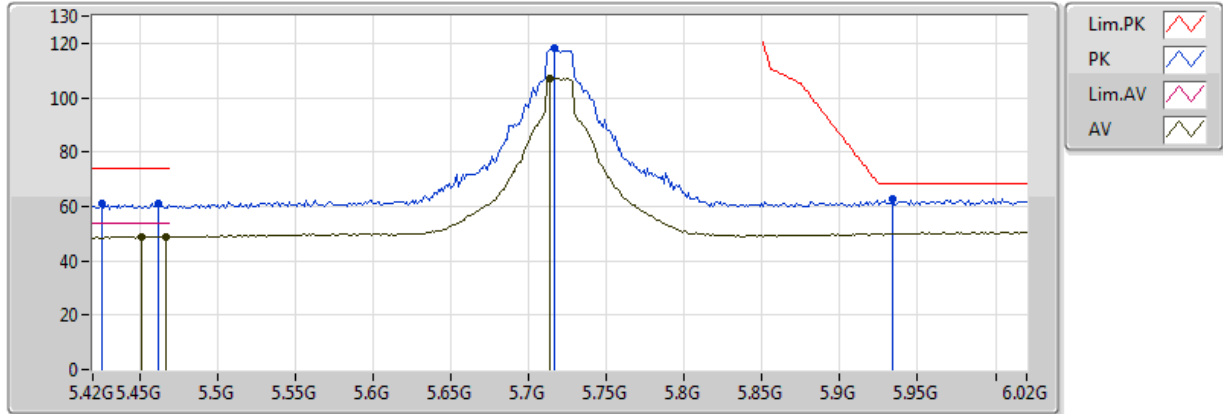


20170425
EUT Y_1TX_Chain1
Setting 18
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.40372G	45.24	54.00	-8.76	16.33	3	H	26	2.39	-
PK	11.39808G	58.05	74.00	-15.95	16.33	3	H	26	2.39	-

802.11a_(6Mbps)_1TX

5720MHz_TX

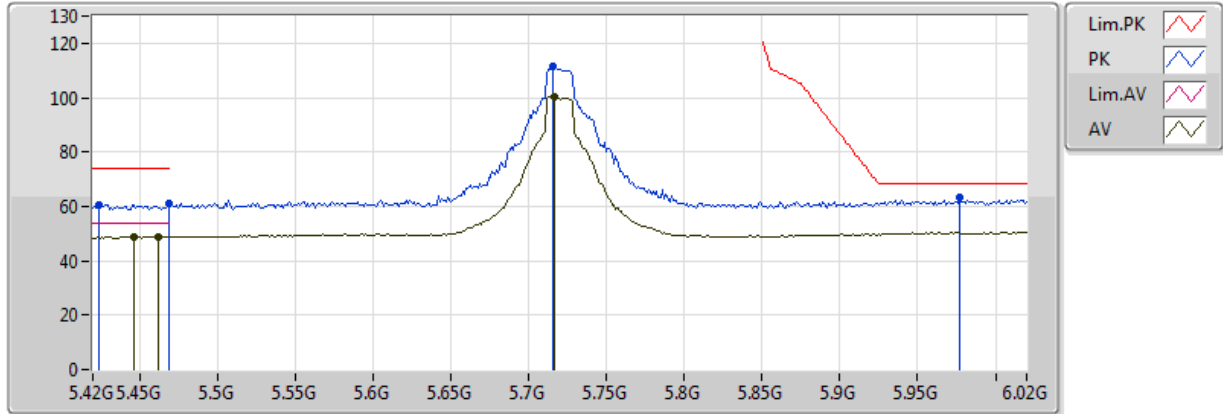


20170424
EUT Y_1TX_Chain1
Setting 30
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4512G	48.86	54.00	-5.14	9.09	3	V	8	1.58	-
AV	5.4668G	48.97	54.00	-5.03	9.16	3	V	8	1.58	-
AV	5.714G	107.20	Inf	-Inf	9.91	3	V	8	1.58	-
PK	5.426G	61.08	74.00	-12.92	8.97	3	V	8	1.58	-
PK	5.462G	61.12	74.00	-12.88	9.14	3	V	8	1.58	-
PK	5.7164G	118.00	Inf	-Inf	9.91	3	V	8	1.58	-
PK	5.9336G	62.63	68.20	-5.57	10.70	3	V	8	1.58	-

802.11a_(6Mbps)_1TX

5720MHz_TX

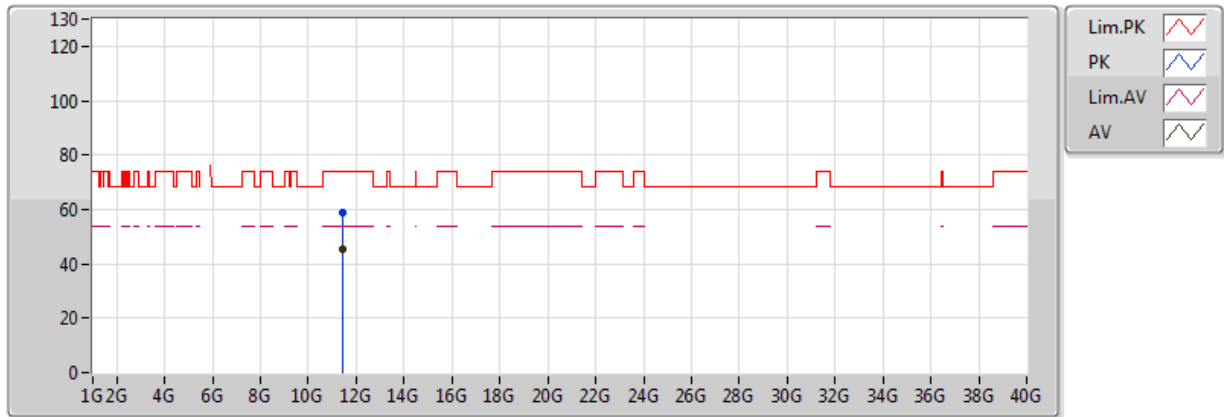


20170424
EUT Y_1TX_Chain1
Setting 30
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4464G	48.75	54.00	-5.25	9.07	3	H	349	2.60	-
AV	5.462G	48.85	54.00	-5.15	9.14	3	H	349	2.60	-
AV	5.7164G	100.32	Inf	-Inf	9.91	3	H	349	2.60	-
PK	5.4236G	60.65	74.00	-13.35	8.96	3	H	349	2.60	-
PK	5.4692G	60.82	74.00	-13.18	9.18	3	H	349	2.60	-
PK	5.7152G	111.37	Inf	-Inf	9.91	3	H	349	2.60	-
PK	5.9768G	63.04	68.20	-5.16	10.93	3	H	349	2.60	-

802.11a_(6Mbps)_1TX

5720MHz_TX

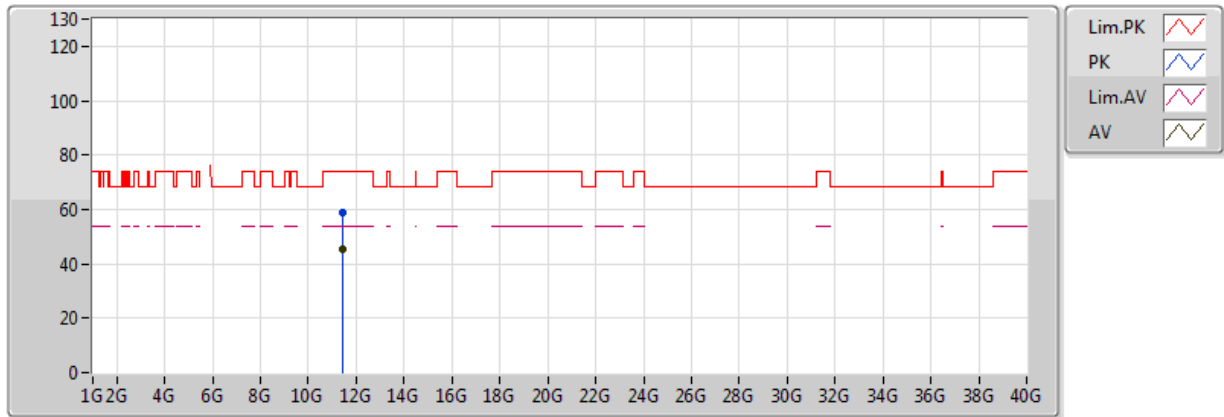


20170425
EUT Y_1TX_Chain1
Setting 30
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.44234G	45.19	54.00	-8.81	16.32	3	V	200	1.77	-
PK	11.43526G	59.01	74.00	-14.99	16.33	3	V	200	1.77	-

802.11a_(6Mbps)_1TX

5720MHz_TX

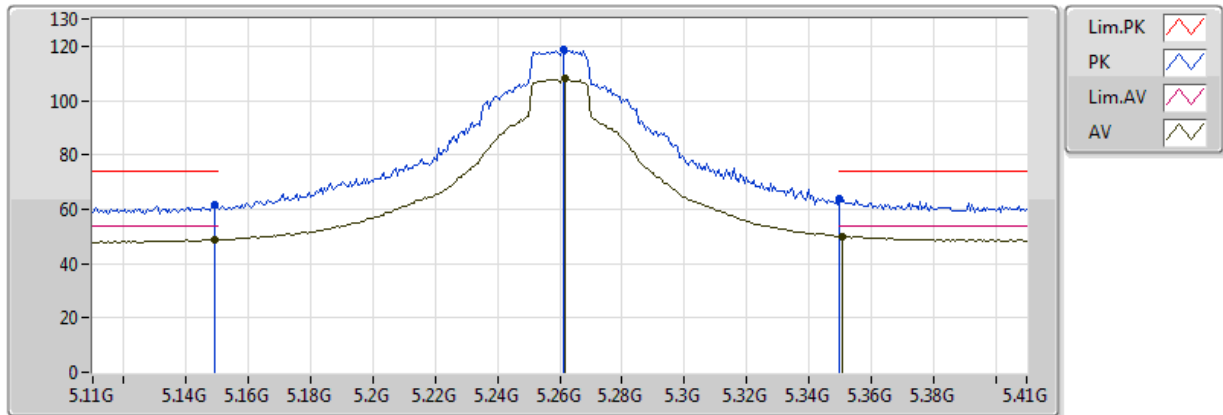


20170425
EUT Y_1TX_Chain1
Setting 30
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.4379G	45.11	54.00	-8.89	16.33	3	H	130	1.73	-
PK	11.4472G	58.72	74.00	-15.28	16.32	3	H	130	1.73	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5260MHz_TX

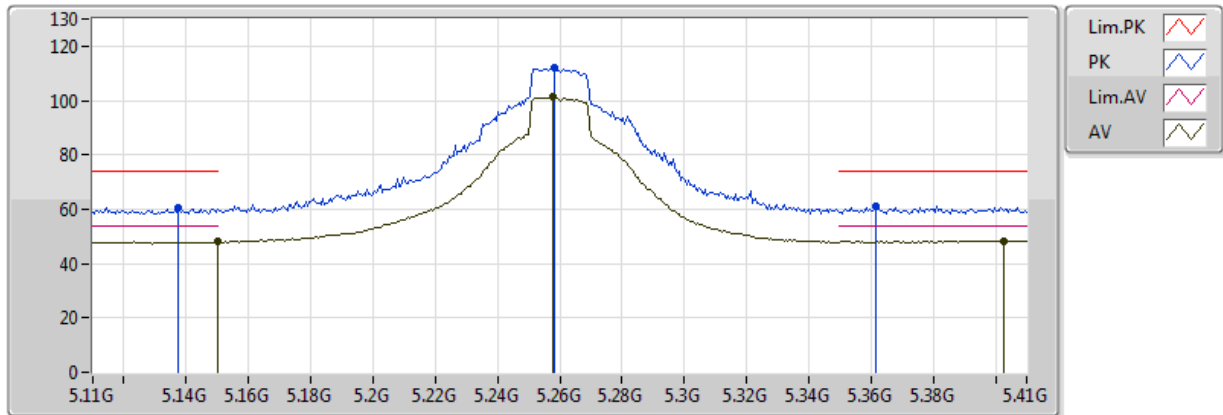


20170424
EUT Y_1TX_Chain1
Setting 30
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149G	48.75	54.00	-5.25	8.46	3	V	339	1.50	-
AV	5.2618G	107.96	Inf	-Inf	8.71	3	V	339	1.50	-
AV	5.3506G	50.05	54.00	-3.95	8.81	3	V	339	1.50	-
PK	5.149G	61.78	74.00	-12.22	8.46	3	V	339	1.50	-
PK	5.2612G	118.86	Inf	-Inf	8.71	3	V	339	1.50	-
PK	5.350005G	63.69	74.00	-10.31	8.81	3	V	339	1.50	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5260MHz_TX

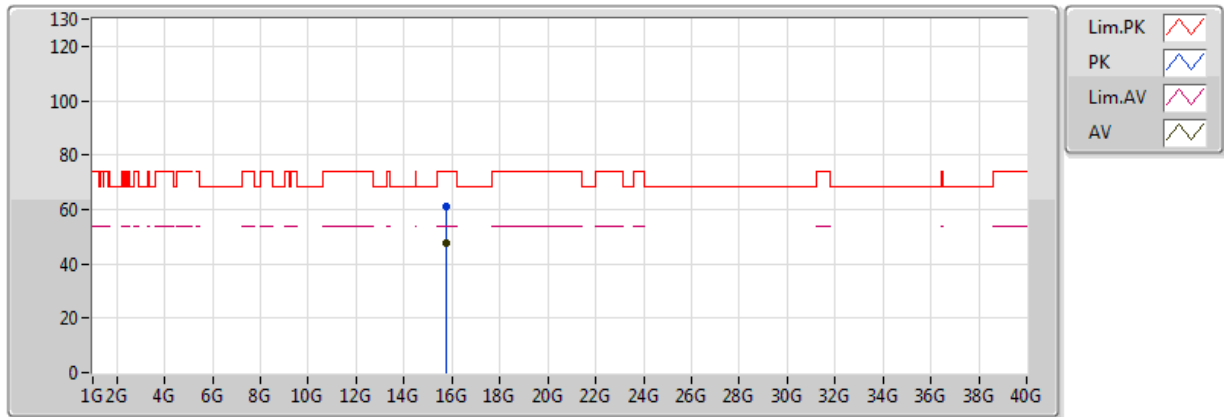


20170424
EUT Y_1TX_Chain1
Setting 30
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	47.96	54.00	-6.04	8.46	3	H	328	1.88	-
AV	5.2576G	101.52	Inf	-Inf	8.71	3	H	328	1.88	-
AV	5.4028G	48.28	54.00	-5.72	8.86	3	H	328	1.88	-
PK	5.1376G	60.42	74.00	-13.58	8.42	3	H	328	1.88	-
PK	5.2582G	112.02	Inf	-Inf	8.71	3	H	328	1.88	-
PK	5.3614G	60.93	74.00	-13.07	8.82	3	H	328	1.88	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5260MHz_TX

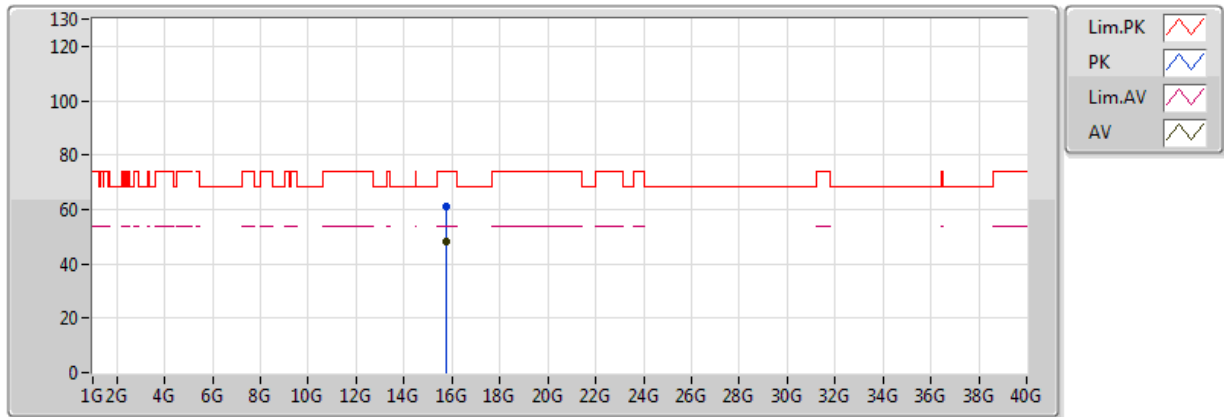


20170425
EUT Y_1TX_Chain1
Setting 30
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.76914G	47.76	54.00	-6.24	16.72	3	V	157	2.14	-
PK	15.76596G	61.02	74.00	-12.98	16.72	3	V	157	2.14	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5260MHz_TX

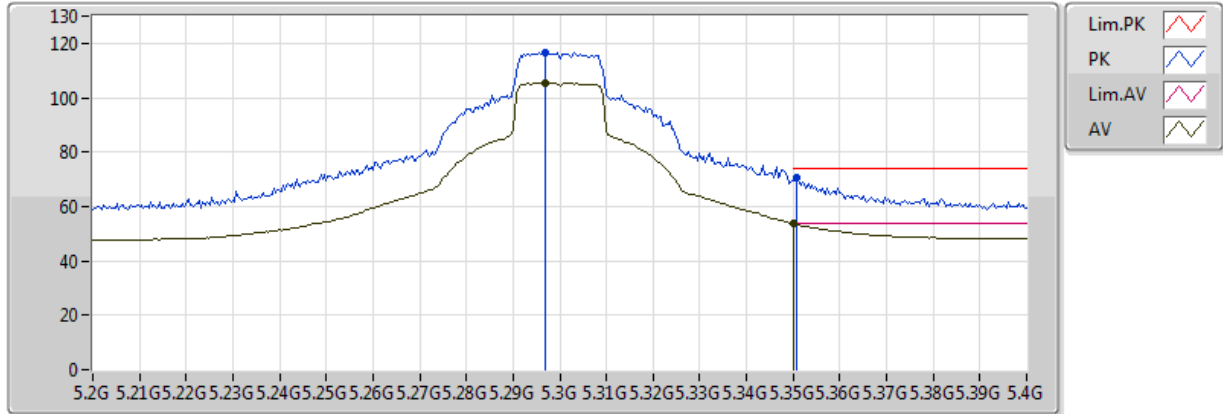


20170424
EUT Y_1TX_Chain1
Setting 30
04-S-6
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.78708G	48.01	54.00	-5.99	16.70	3	H	233	1.37	-
PK	15.77406G	61.10	74.00	-12.90	16.71	3	H	233	1.37	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5300MHz_TX

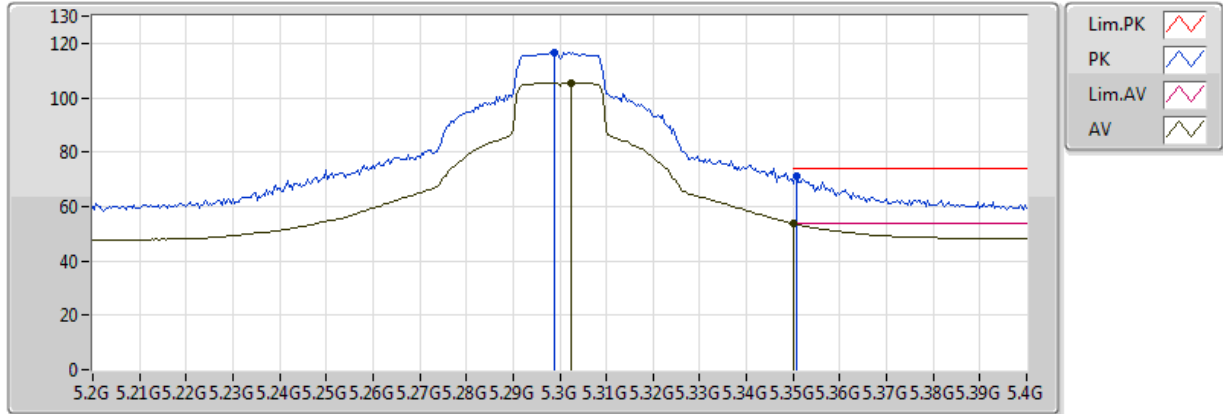


20170424
EUT Y_1TX_Chain1
Setting 23.5
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.2968G	105.62	Inf	-Inf	8.76	3	V	342	1.65	-
AV	5.350005G	53.68	54.00	-0.32	8.81	3	V	342	1.65	-
PK	5.2968G	116.52	Inf	-Inf	8.76	3	V	342	1.65	-
PK	5.3508G	70.51	74.00	-3.49	8.81	3	V	342	1.65	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5300MHz_TX

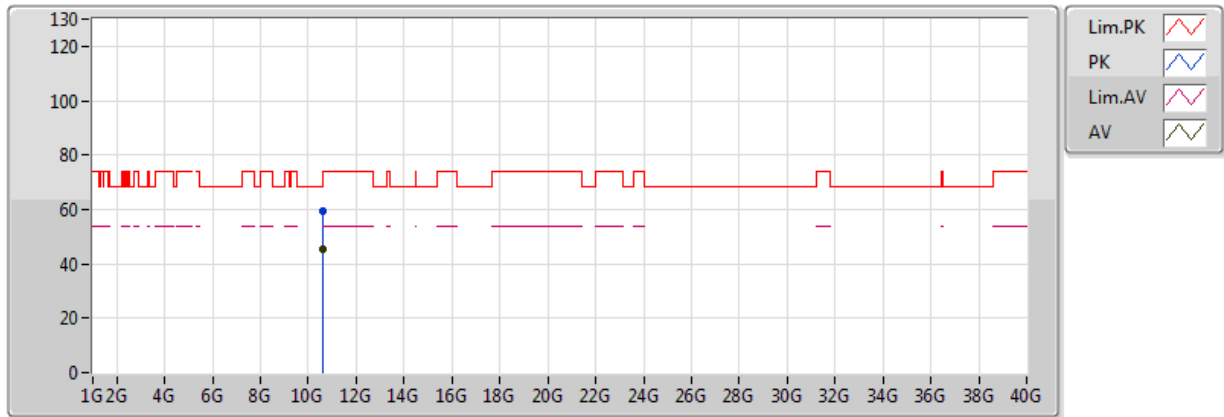


20170424
EUT Y_1TX_Chain1
Setting 23.5
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3024G	105.51	Inf	-Inf	8.76	3	H	339	1.67	-
AV	5.350005G	53.54	54.00	-0.46	8.81	3	H	339	1.67	-
PK	5.2988G	116.72	Inf	-Inf	8.76	3	H	339	1.67	-
PK	5.3508G	71.16	74.00	-2.84	8.81	3	H	339	1.67	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5300MHz_TX

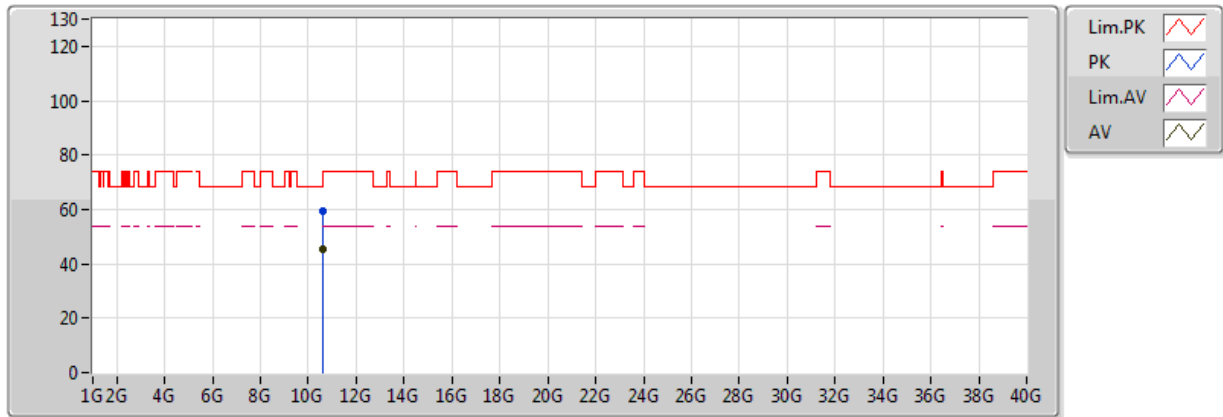


20170425
EUT Y_1TX_Chain1
Setting 23.5
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.60088G	45.18	54.00	-8.82	16.09	3	V	171	1.03	-
PK	10.60414G	59.24	74.00	-14.76	16.10	3	V	171	1.03	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5300MHz_TX

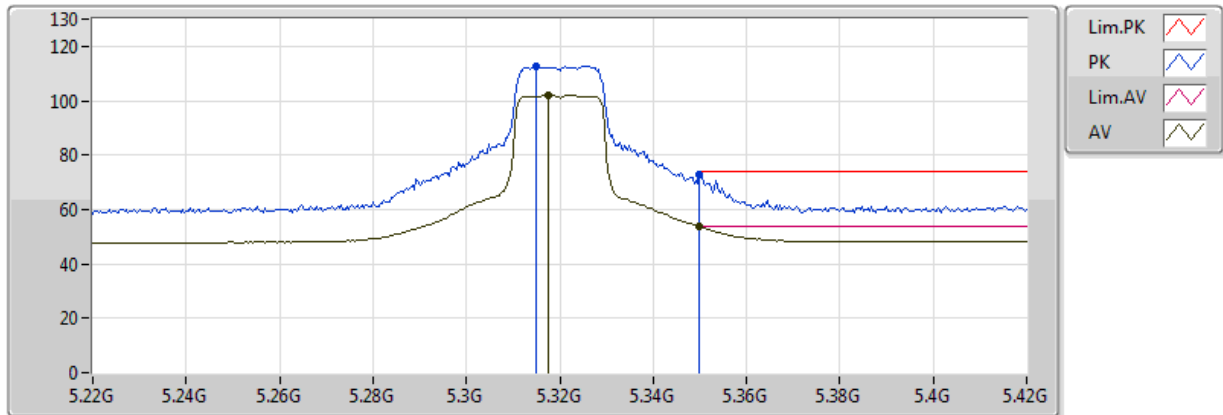


20170425
EUT Y_1TX_Chain1
Setting 23.5
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.60121G	45.14	54.00	-8.86	16.09	3	H	332	2.35	-
PK	10.60168G	59.31	74.00	-14.69	16.09	3	H	332	2.35	-

802.11ac VHT20_Nss1,(MCS0)_1TX

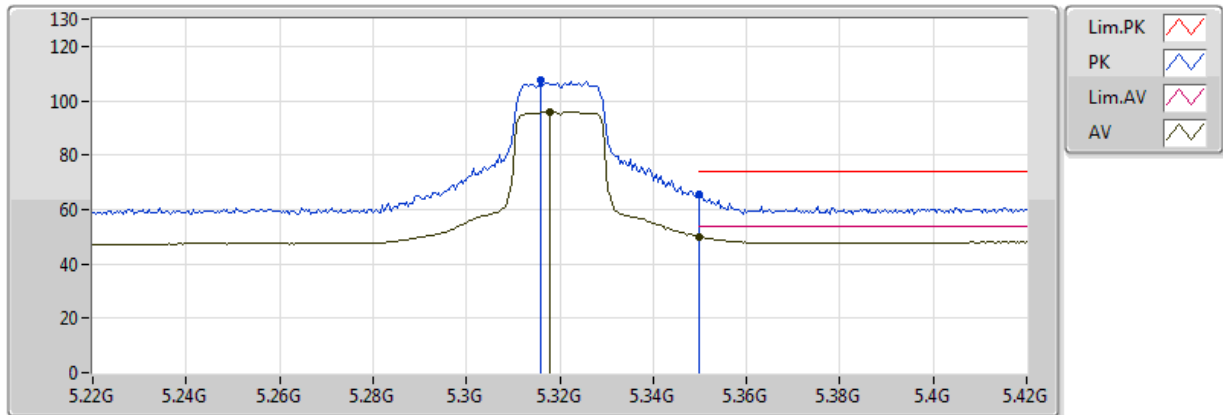
5320MHz_TX



Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3176G	101.95	Inf	-Inf	8.78	3	V	337	1.84	-
AV	5.350005G	53.82	54.00	-0.18	8.81	3	V	337	1.84	-
PK	5.3148G	112.69	Inf	-Inf	8.77	3	V	337	1.84	-
PK	5.350005G	73.03	74.00	-0.97	8.81	3	V	337	1.84	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5320MHz_TX

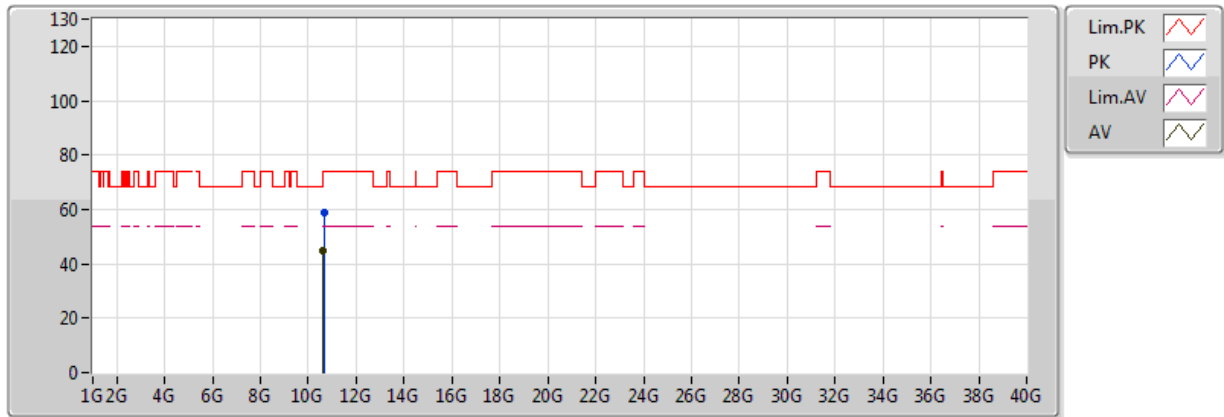


20170424
EUT Y_1TX_Chain1
Setting 19.5
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.318G	95.88	Inf	-Inf	8.78	3	H	0	2.91	-
AV	5.350005G	49.88	54.00	-4.12	8.81	3	H	0	2.91	-
PK	5.316G	107.37	Inf	-Inf	8.77	3	H	0	2.91	-
PK	5.350005G	65.52	74.00	-8.48	8.81	3	H	0	2.91	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5320MHz_TX

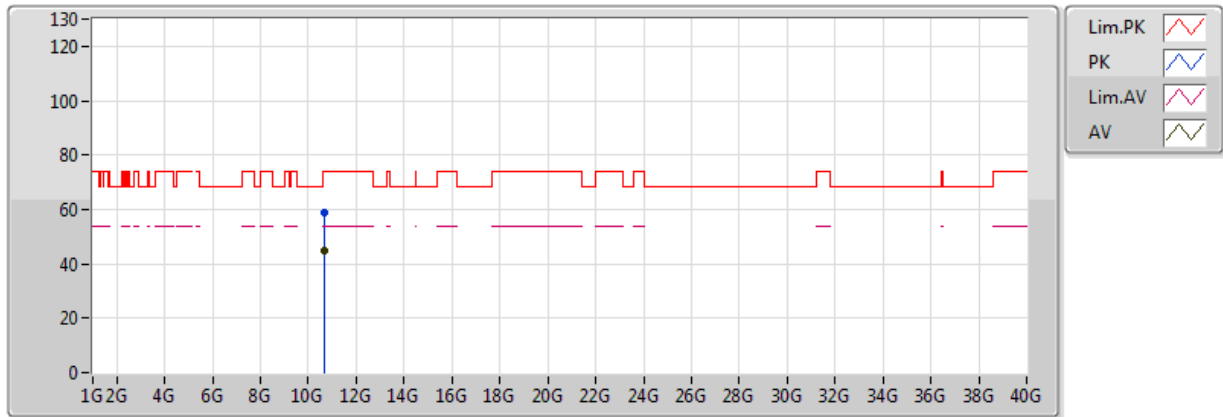


20170425
EUT Y_1TX_Chain1
Setting 19.5
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.63694G	44.78	54.00	-9.22	16.12	3	V	159	2.30	-
PK	10.6399G	59.11	74.00	-14.89	16.12	3	V	159	2.30	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5320MHz_TX

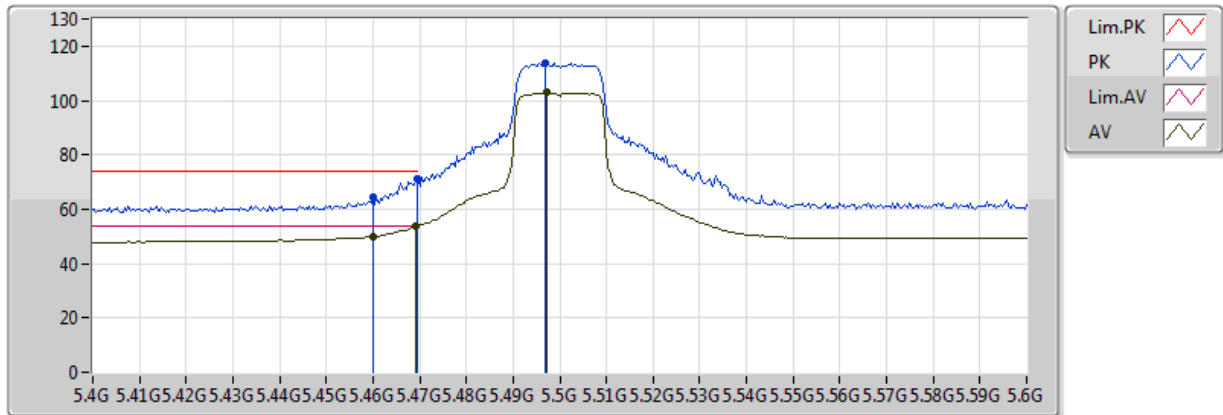


20170425
EUT Y_1TX_Chain1
Setting 19.5
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.64264G	44.83	54.00	-9.17	16.12	3	H	187	1.87	-
PK	10.64082G	58.86	74.00	-15.14	16.12	3	H	187	1.87	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5500MHz_TX

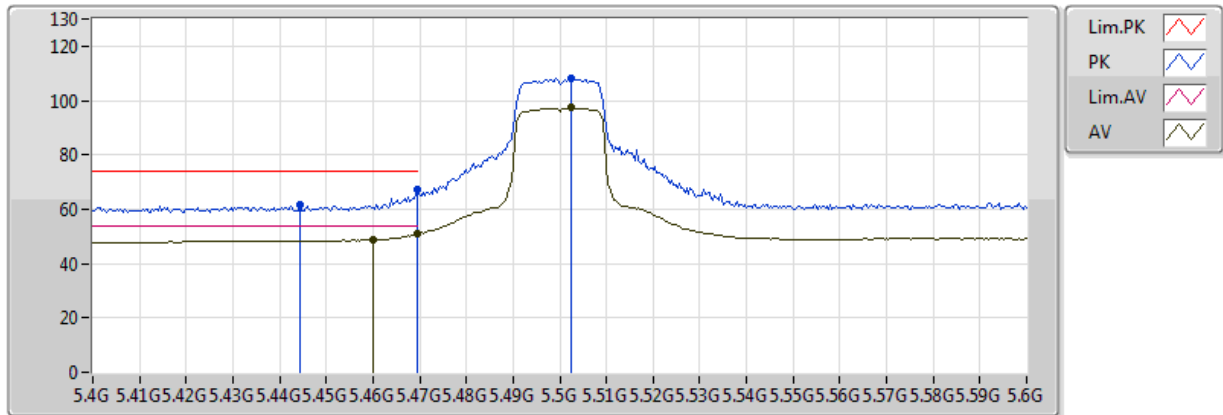


20170424
EUT Y_1TX_Chain1
Setting 20.5
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.46G	49.92	54.00	-4.08	9.13	3	V	359	1.54	-
AV	5.4692G	53.65	54.00	-0.35	9.18	3	V	359	1.54	-
AV	5.4972G	102.87	Inf	-Inf	9.31	3	V	359	1.54	-
PK	5.46G	64.25	74.00	-9.75	9.13	3	V	359	1.54	-
PK	5.4696G	71.09	74.00	-2.91	9.18	3	V	359	1.54	-
PK	5.4968G	113.68	Inf	-Inf	9.30	3	V	359	1.54	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5500MHz_TX

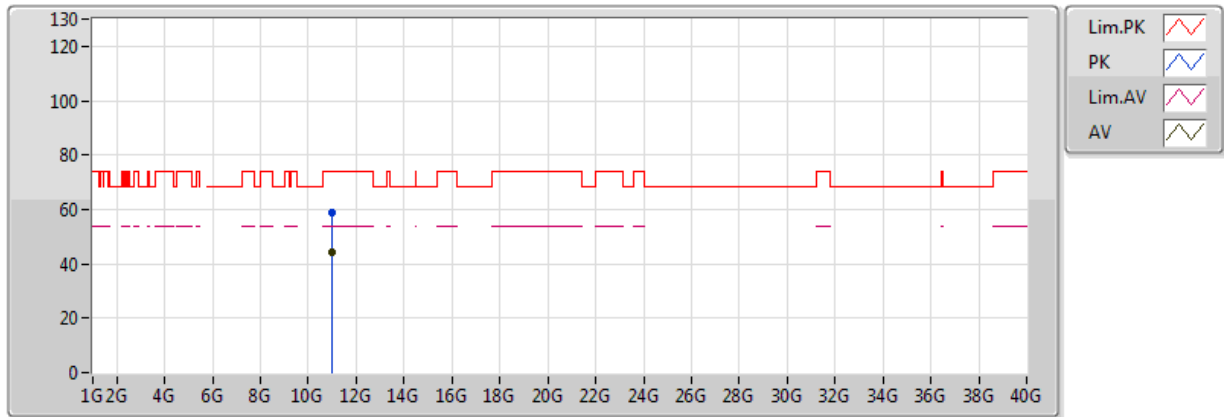


20170424
EUT Y_1TX_Chain1
Setting 20.5
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.46G	48.66	54.00	-5.34	9.13	3	H	355	1.01	-
AV	5.4696G	50.80	54.00	-3.20	9.18	3	H	355	1.01	-
AV	5.5024G	97.32	Inf	-Inf	9.33	3	H	355	1.01	-
PK	5.4444G	61.38	74.00	-12.62	9.06	3	H	355	1.01	-
PK	5.4696G	67.18	74.00	-6.82	9.18	3	H	355	1.01	-
PK	5.5024G	107.91	Inf	-Inf	9.33	3	H	355	1.01	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5500MHz_TX

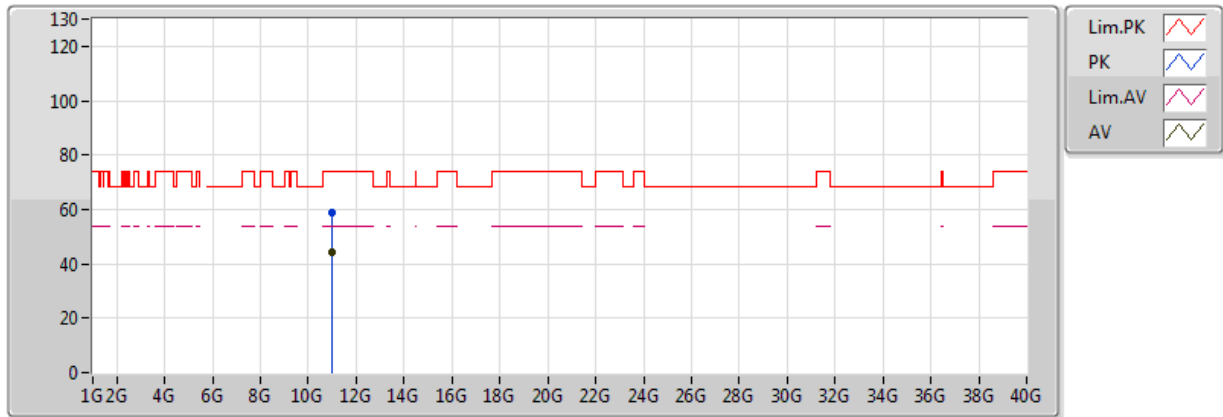


20170425
EUT Y_1TX_Chain1
Setting 20.5
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.00492G	44.21	54.00	-9.79	16.40	3	V	98	1.24	-
PK	10.99526G	58.64	74.00	-15.36	16.40	3	V	98	1.24	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5500MHz_TX

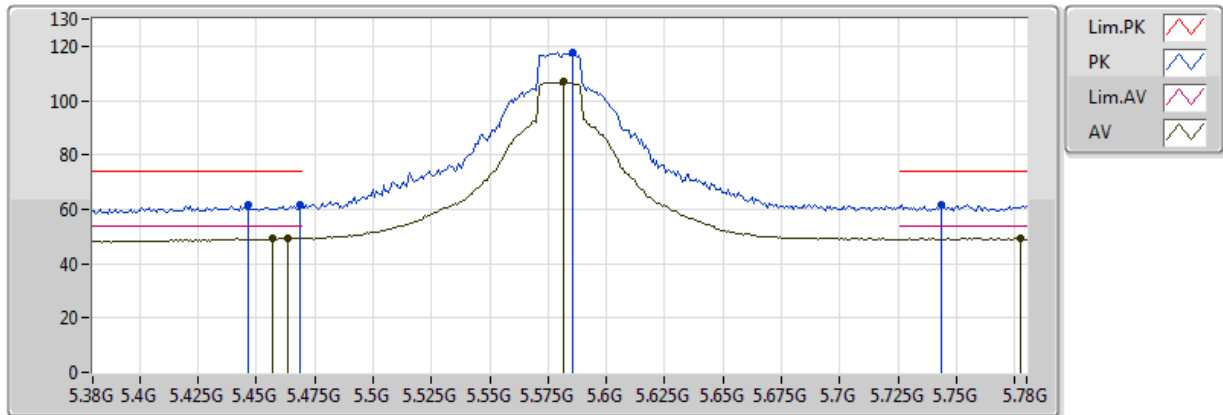


20170425
EUT Y_1TX_Chain1
Setting 20.5
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.00234G	44.21	54.00	-9.79	16.40	3	H	64	1.19	-
PK	11.00336G	58.71	74.00	-15.29	16.40	3	H	64	1.19	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5580MHz_TX

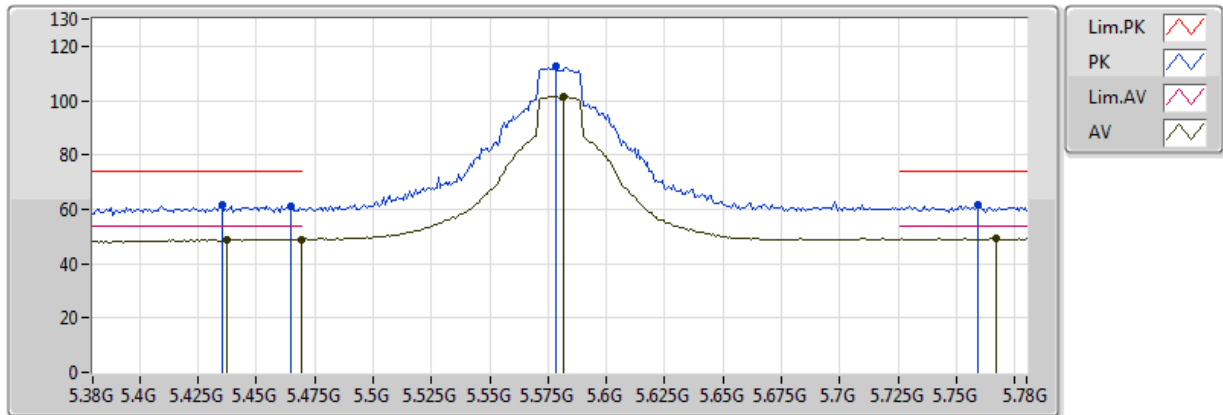


20170424
EUT Y_1TX_Chain1
Setting 30
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4568G	49.28	54.00	-4.72	9.12	3	V	359	1.52	-
AV	5.4632G	49.25	54.00	-4.75	9.15	3	V	359	1.52	-
AV	5.5816G	106.81	Inf	-Inf	9.73	3	V	359	1.52	-
AV	5.7776G	49.33	54.00	-4.67	9.97	3	V	359	1.52	-
PK	5.4464G	61.43	74.00	-12.57	9.07	3	V	359	1.52	-
PK	5.4688G	61.83	74.00	-12.17	9.17	3	V	359	1.52	-
PK	5.5856G	117.76	Inf	-Inf	9.75	3	V	359	1.52	-
PK	5.7432G	61.88	74.00	-12.12	9.94	3	V	359	1.52	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5580MHz_TX

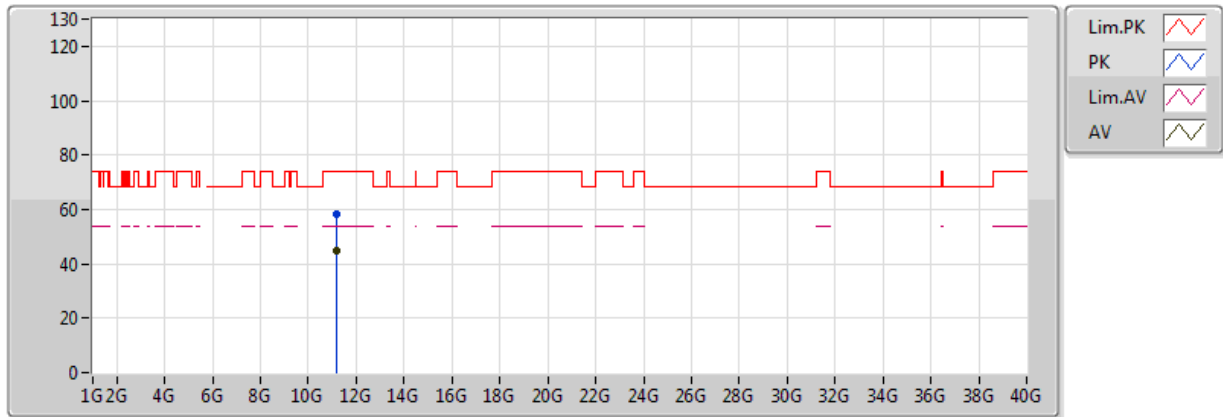


20170424
EUT_Y_1TX_Chain1
Setting 30
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4376G	48.79	54.00	-5.21	9.03	3	H	351	1.00	-
AV	5.4696G	48.87	54.00	-5.13	9.18	3	H	351	1.00	-
AV	5.5816G	101.49	Inf	-Inf	9.73	3	H	351	1.00	-
AV	5.7672G	49.13	54.00	-4.87	9.96	3	H	351	1.00	-
PK	5.4352G	61.74	74.00	-12.26	9.02	3	H	351	1.00	-
PK	5.4648G	60.94	74.00	-13.06	9.15	3	H	351	1.00	-
PK	5.5784G	112.39	Inf	-Inf	9.71	3	H	351	1.00	-
PK	5.7592G	61.82	74.00	-12.18	9.95	3	H	351	1.00	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5580MHz_TX

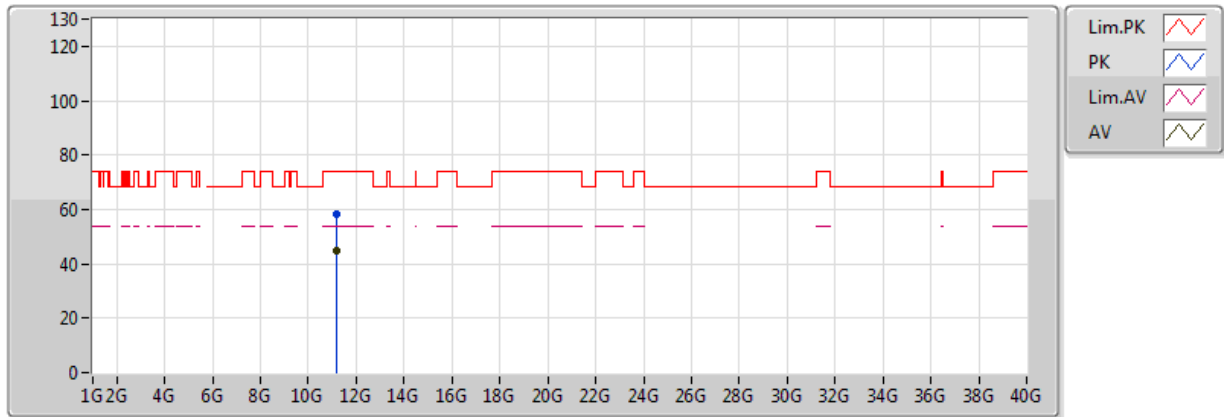


20170425
EUT Y_1TX_Chain1
Setting 30
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.16188G	45.02	54.00	-8.98	16.37	3	V	359	1.04	-
PK	11.1617G	58.47	74.00	-15.53	16.37	3	V	359	1.04	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5580MHz_TX

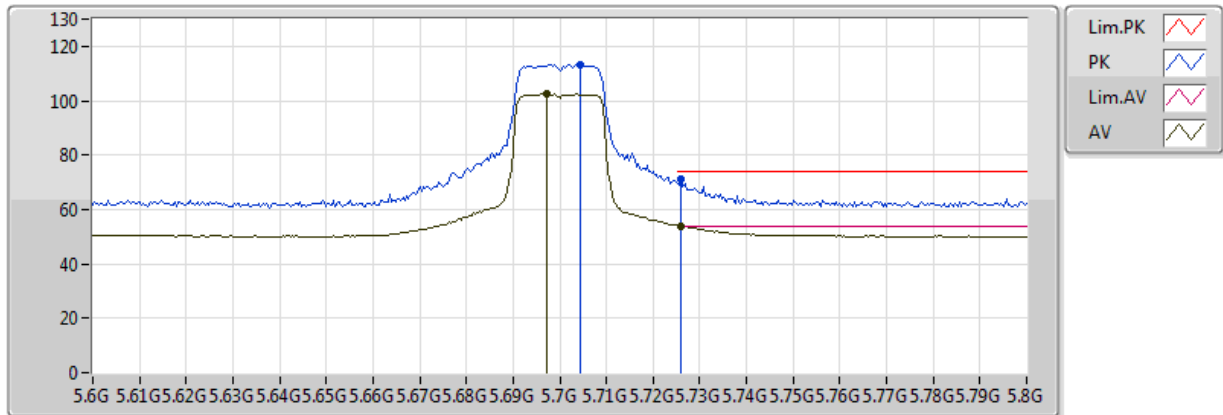


20170425
EUT Y_1TX_Chain1
Setting 30
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.1628G	44.89	54.00	-9.11	16.37	3	H	314	1.34	-
PK	11.16034G	58.20	74.00	-15.80	16.37	3	H	314	1.34	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5700MHz_TX

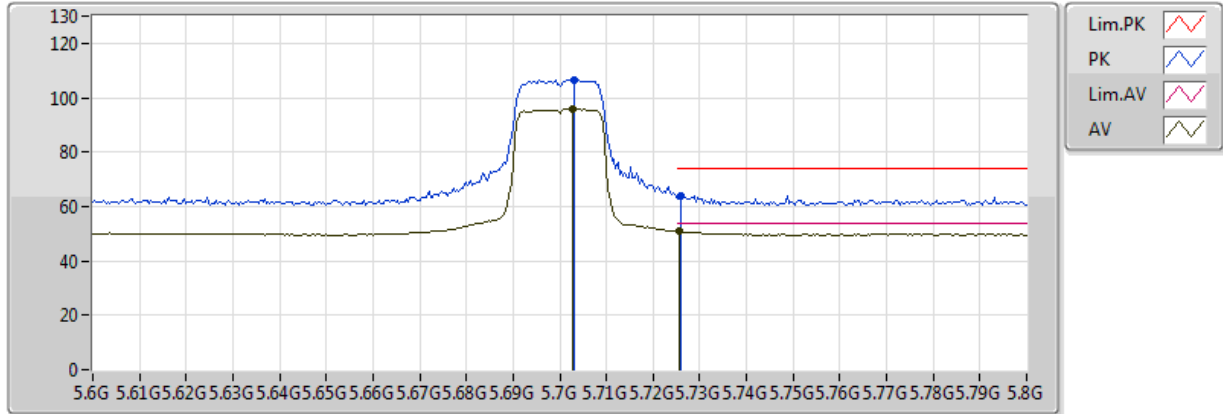


20170425
EUT Y_1TX_Chain1
Setting 18
04-J-6-10
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.6972G	102.39	Inf	-Inf	9.90	3	V	11	1.50	-
AV	5.726G	53.93	54.00	-0.07	9.92	3	V	11	1.50	-
PK	5.7044G	113.32	Inf	-Inf	9.90	3	V	11	1.50	-
PK	5.726G	71.01	74.00	-2.99	9.92	3	V	11	1.50	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5700MHz_TX

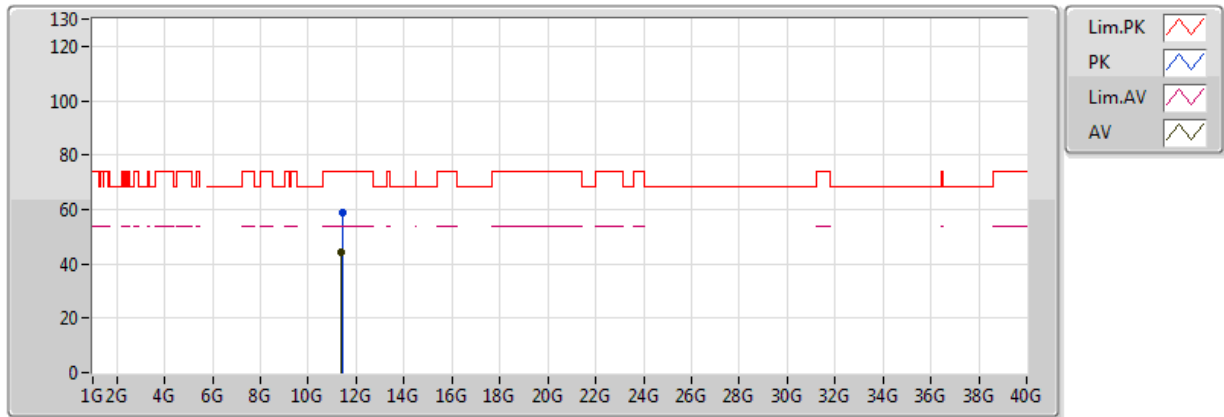


20170425
EUT Y_1TX_Chain1
Setting 18
04-J-6-10
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7028G	95.82	Inf	-Inf	9.90	3	H	354	2.74	-
AV	5.7256G	50.78	54.00	-3.22	9.92	3	H	354	2.74	-
PK	5.7032G	106.74	Inf	-Inf	9.90	3	H	354	2.74	-
PK	5.726G	63.99	74.00	-10.01	9.92	3	H	354	2.74	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5700MHz_TX

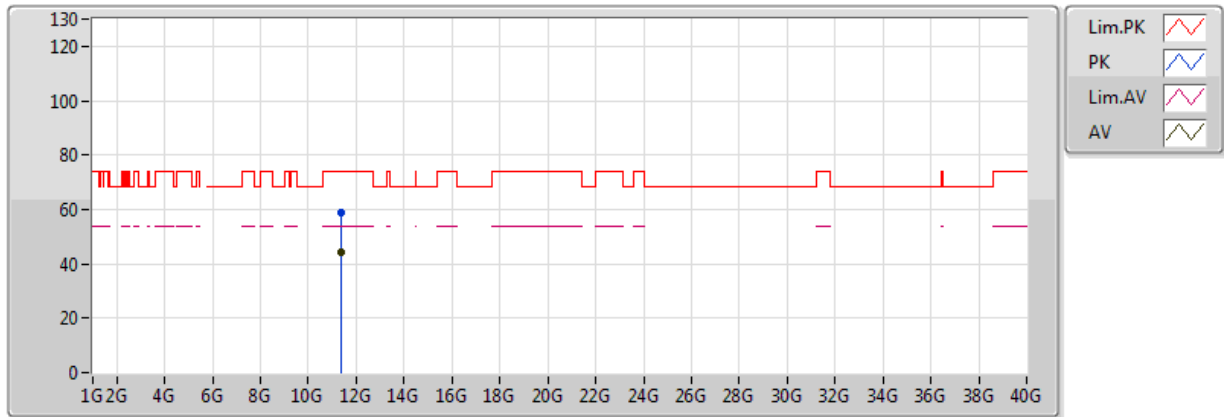


20170425
EUT Y_1TX_Chain1
Setting 18
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.39796G	44.35	54.00	-9.65	16.33	3	V	314	1.13	-
PK	11.40264G	58.58	74.00	-15.42	16.33	3	V	314	1.13	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5700MHz_TX

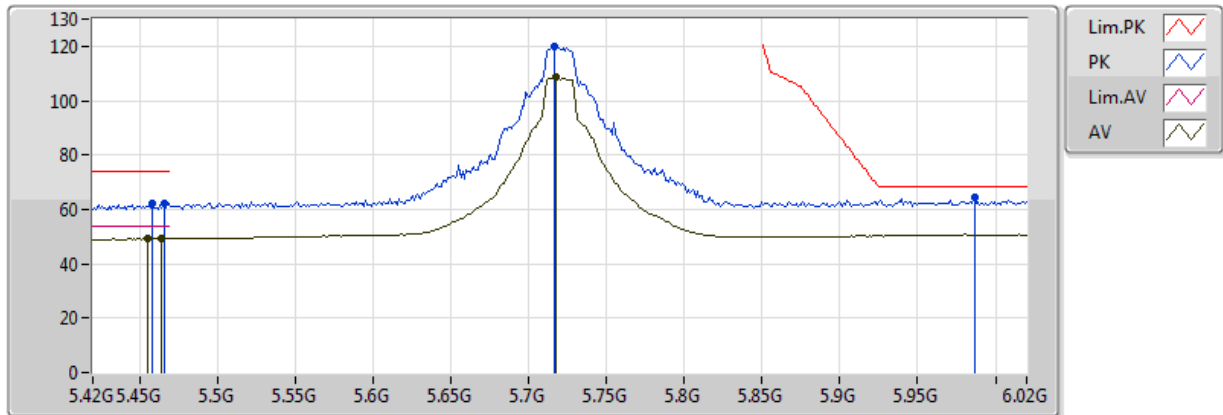


20170425
EUT Y_1TX_Chain1
Setting 18
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.39626G	44.33	54.00	-9.67	16.33	3	H	44	2.36	-
PK	11.39518G	58.59	74.00	-15.41	16.33	3	H	44	2.36	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5720MHz_TX

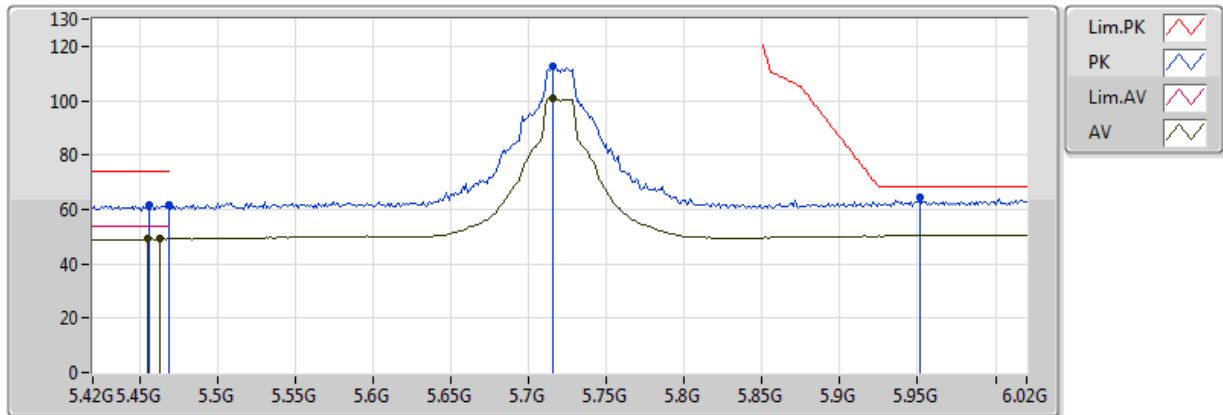


20170425
EUT Y_1TX_Chain1
Setting 30
04-J-6-10
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4548G	49.13	54.00	-4.87	9.11	3	V	17	1.74	-
AV	5.4644G	49.16	54.00	-4.84	9.15	3	V	17	1.74	-
AV	5.7176G	108.48	Inf	-Inf	9.92	3	V	17	1.74	-
PK	5.4584G	62.19	74.00	-11.81	9.12	3	V	17	1.74	-
PK	5.4656G	62.41	74.00	-11.59	9.16	3	V	17	1.74	-
PK	5.7164G	119.73	Inf	-Inf	9.91	3	V	17	1.74	-
PK	5.9864G	64.18	68.20	-4.02	10.99	3	V	17	1.74	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5720MHz_TX

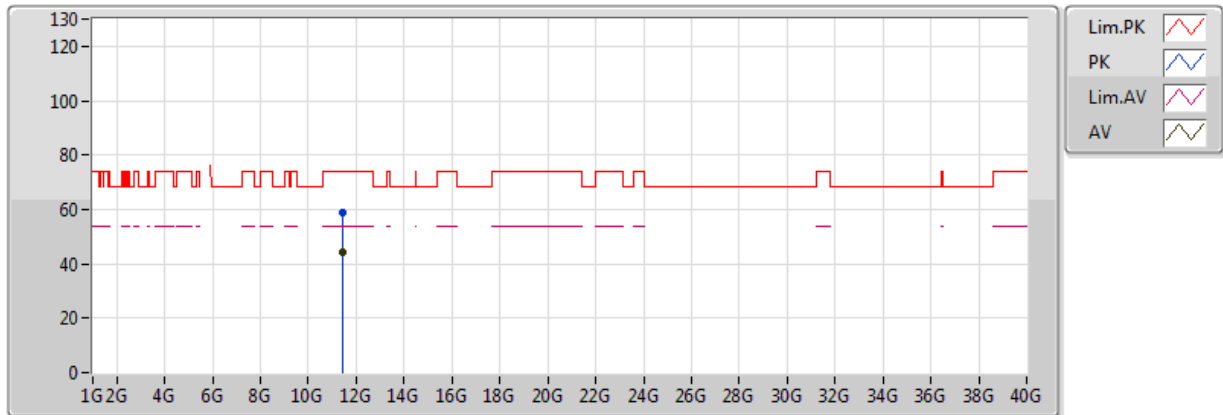


20170425
EUT Y_1TX_Chain1
Setting 30
04-J-6-10
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4548G	49.12	54.00	-4.88	9.11	3	H	350	2.61	-
AV	5.4632G	49.08	54.00	-4.92	9.15	3	H	350	2.61	-
AV	5.7152G	100.77	Inf	-Inf	9.91	3	H	350	2.61	-
PK	5.456G	61.82	74.00	-12.18	9.11	3	H	350	2.61	-
PK	5.4692G	61.86	74.00	-12.14	9.18	3	H	350	2.61	-
PK	5.7152G	112.40	Inf	-Inf	9.91	3	H	350	2.61	-
PK	5.9516G	64.69	68.20	-3.51	10.80	3	H	350	2.61	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5720MHz_TX

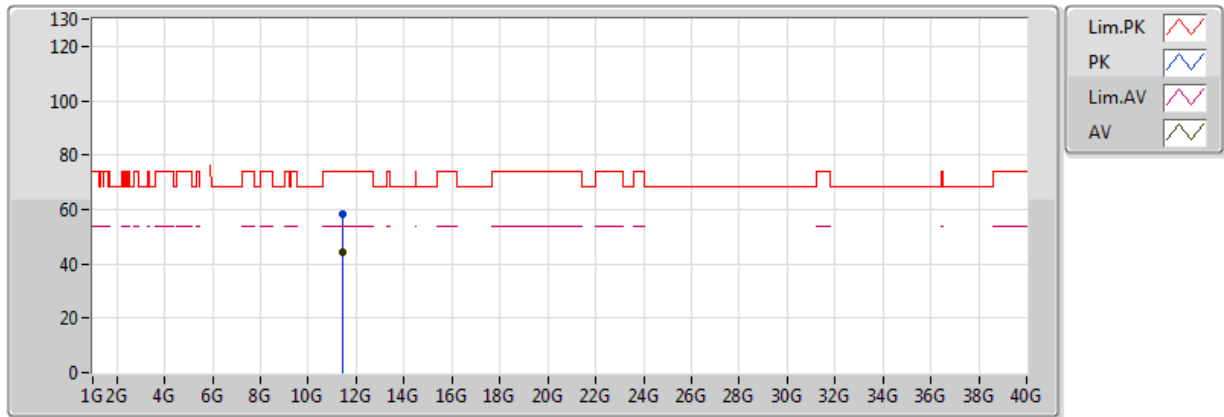


20170425
EUT Y_1TX_Chain1
Setting 30
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.44218G	44.37	54.00	-9.63	16.32	3	V	235	2.01	-
PK	11.44298G	58.95	74.00	-15.05	16.32	3	V	235	2.01	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5720MHz_TX

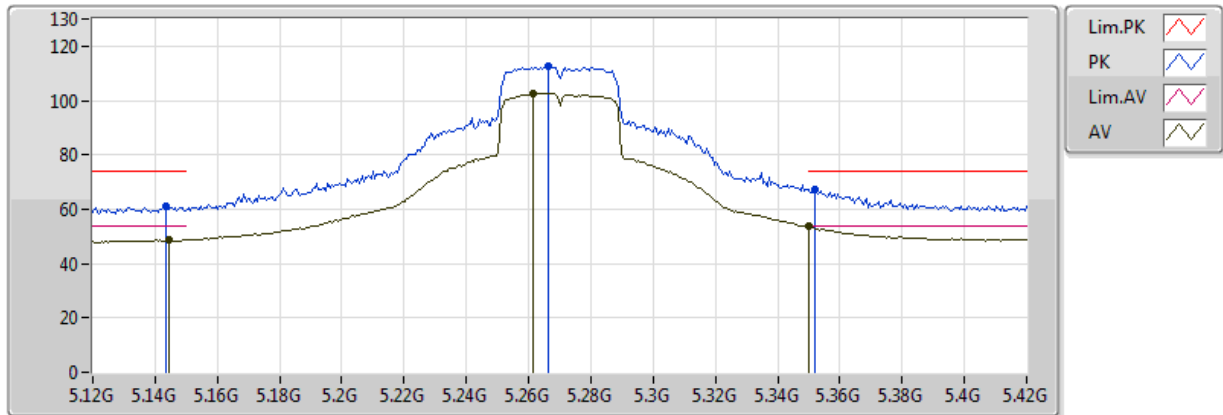


20170425
EUT Y_1TX_Chain1
Setting 30
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.44466G	44.27	54.00	-9.73	16.32	3	H	232	2.12	-
PK	11.44498G	58.50	74.00	-15.50	16.32	3	H	232	2.12	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5270MHz_TX

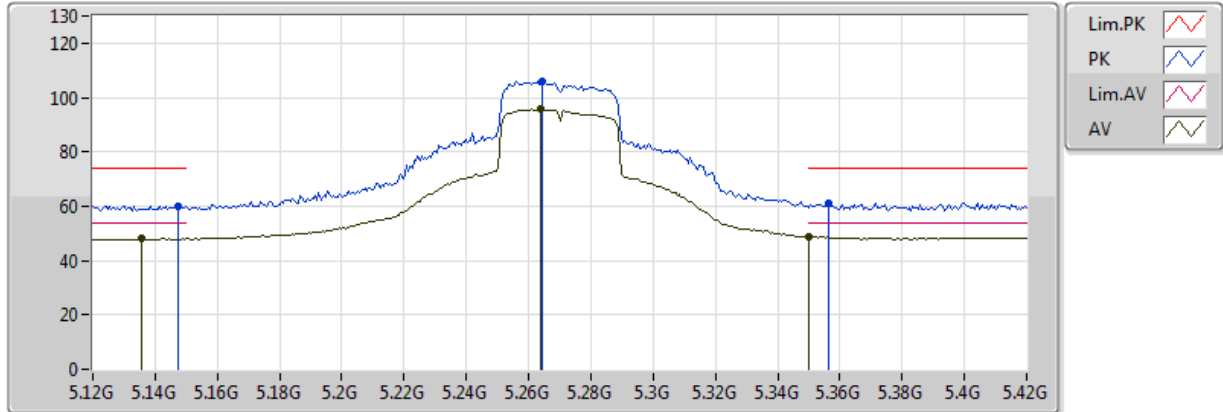


20170424
EUT Y_1TX_Chain1
Setting 21.5
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1446G	48.71	54.00	-5.29	8.44	3	V	342	1.71	-
AV	5.2616G	102.50	Inf	-Inf	8.71	3	V	342	1.71	-
AV	5.350005G	53.79	54.00	-0.21	8.81	3	V	342	1.71	-
PK	5.1434G	61.05	74.00	-12.95	8.44	3	V	342	1.71	-
PK	5.2664G	112.82	Inf	-Inf	8.72	3	V	342	1.71	-
PK	5.3522G	67.51	74.00	-6.49	8.81	3	V	342	1.71	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5270MHz_TX

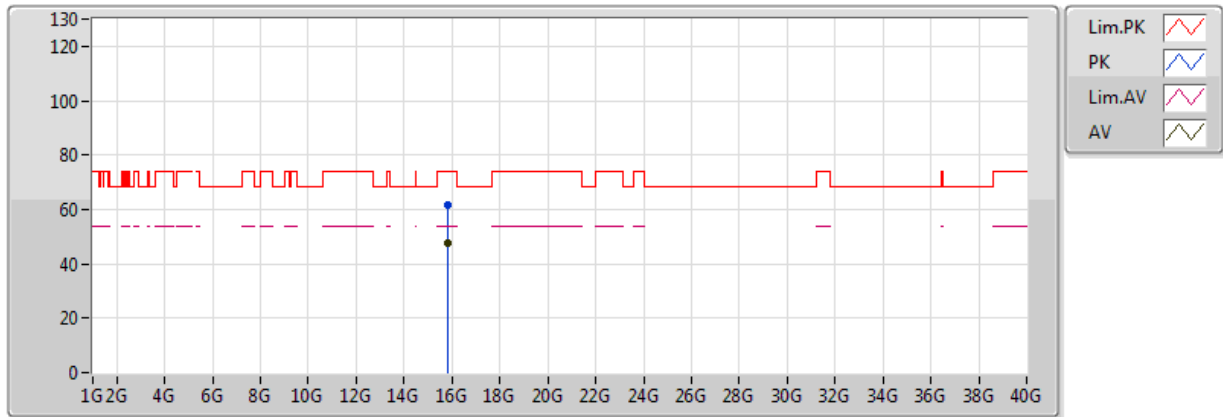


20170424
EUT Y_1TX_Chain1
Setting 21.5
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1356G	48.03	54.00	-5.97	8.41	3	H	332	1.83	-
AV	5.264G	95.72	Inf	-Inf	8.72	3	H	332	1.83	-
AV	5.350005G	48.84	54.00	-5.16	8.81	3	H	332	1.83	-
PK	5.1476G	60.21	74.00	-13.79	8.45	3	H	332	1.83	-
PK	5.2646G	105.80	Inf	-Inf	8.72	3	H	332	1.83	-
PK	5.3564G	61.11	74.00	-12.89	8.81	3	H	332	1.83	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5270MHz_TX

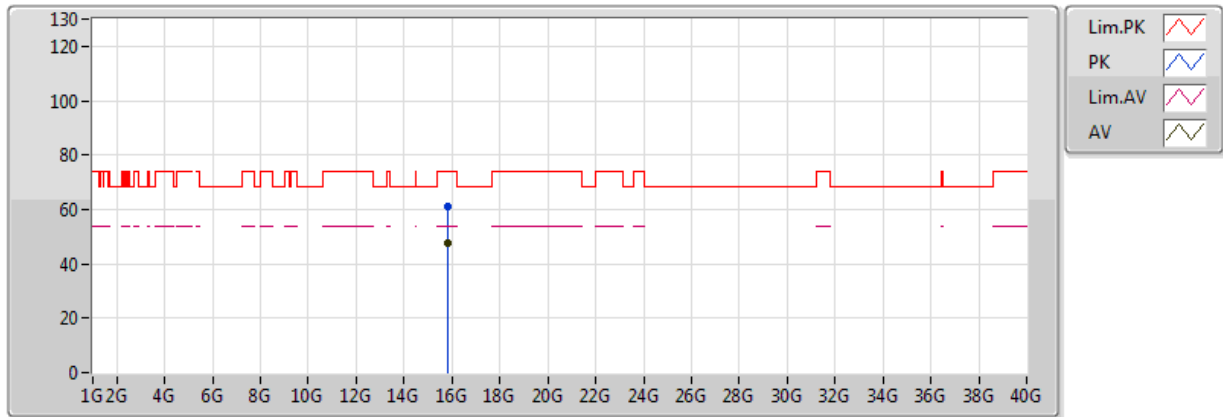


20170425
EUT Y_1TX_Chain1
Setting 21.5
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.8129G	47.76	54.00	-6.24	16.68	3	V	125	1.53	-
PK	15.80786G	61.80	74.00	-12.20	16.68	3	V	125	1.53	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5270MHz_TX

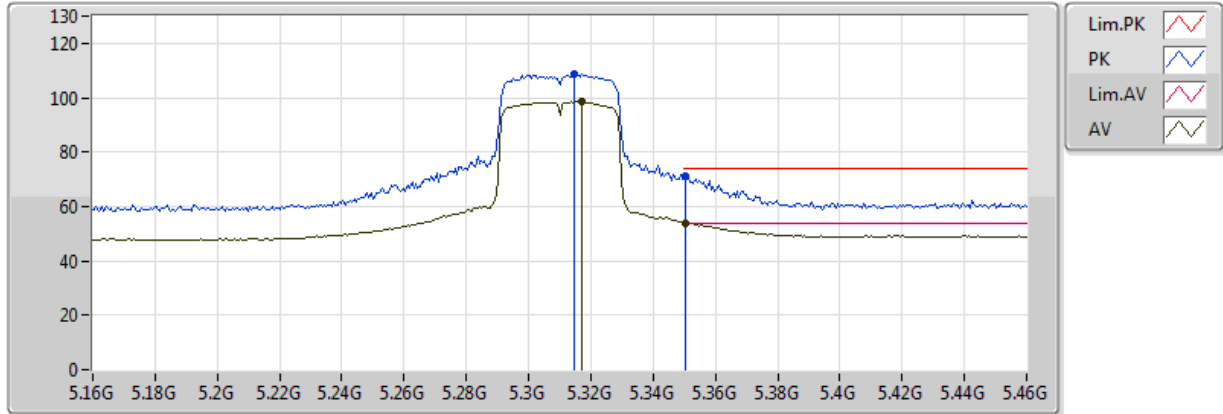


20170424
EUT Y_1TX_Chain1
Setting 21.5
04-S-6
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.81182G	47.78	54.00	-6.22	16.68	3	H	317	1.01	-
PK	15.81128G	60.94	74.00	-13.06	16.68	3	H	317	1.01	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5310MHz_TX

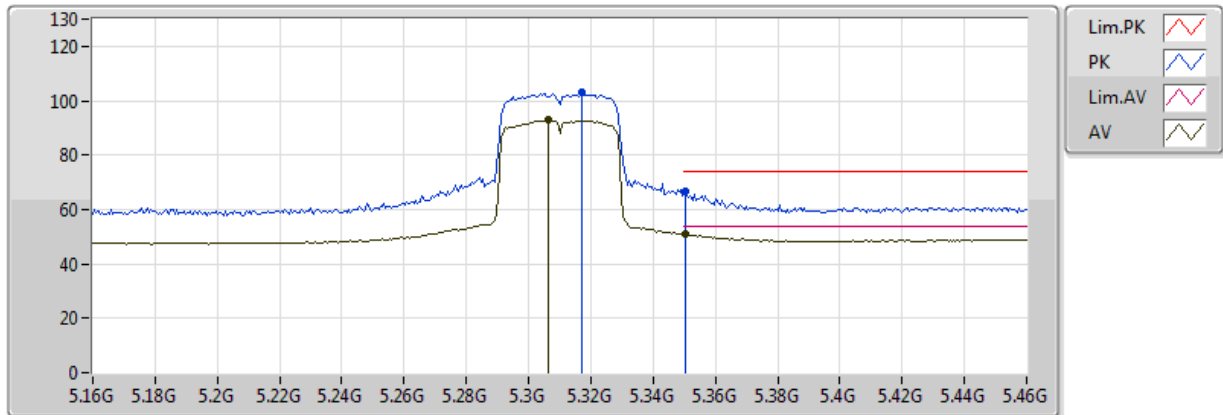


20170424
EUT Y_1TX_Chain1
Setting 18
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3172G	98.37	Inf	-Inf	8.78	3	V	344	1.78	-
AV	5.3502G	53.98	54.00	-0.02	8.81	3	V	344	1.78	-
PK	5.3148G	108.69	Inf	-Inf	8.77	3	V	344	1.78	-
PK	5.3502G	71.11	74.00	-2.89	8.81	3	V	344	1.78	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5310MHz_TX

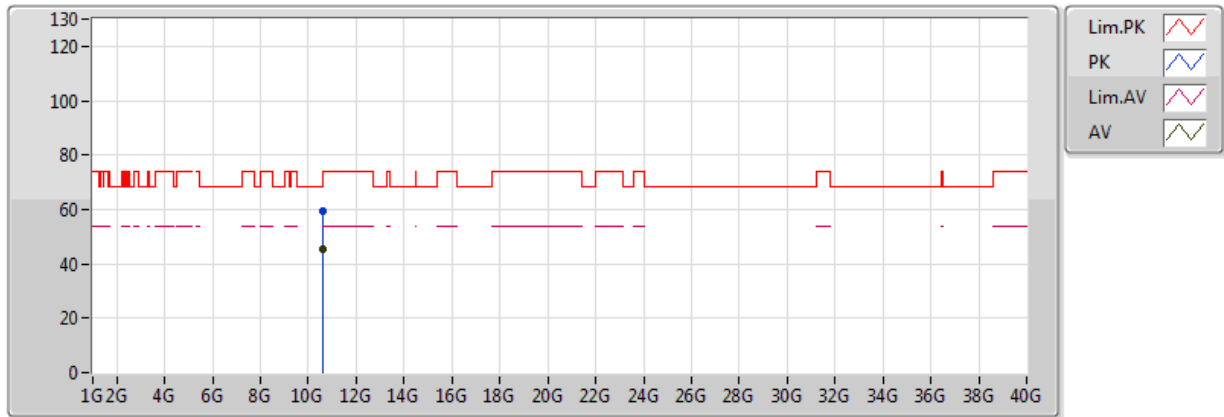


20170424
EUT Y_1TX_Chain1
Setting 18
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3064G	92.79	Inf	-Inf	8.77	3	H	359	2.91	-
AV	5.3502G	50.76	54.00	-3.24	8.81	3	H	359	2.91	-
PK	5.3172G	102.87	Inf	-Inf	8.78	3	H	359	2.91	-
PK	5.3502G	66.52	74.00	-7.48	8.81	3	H	359	2.91	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5310MHz_TX

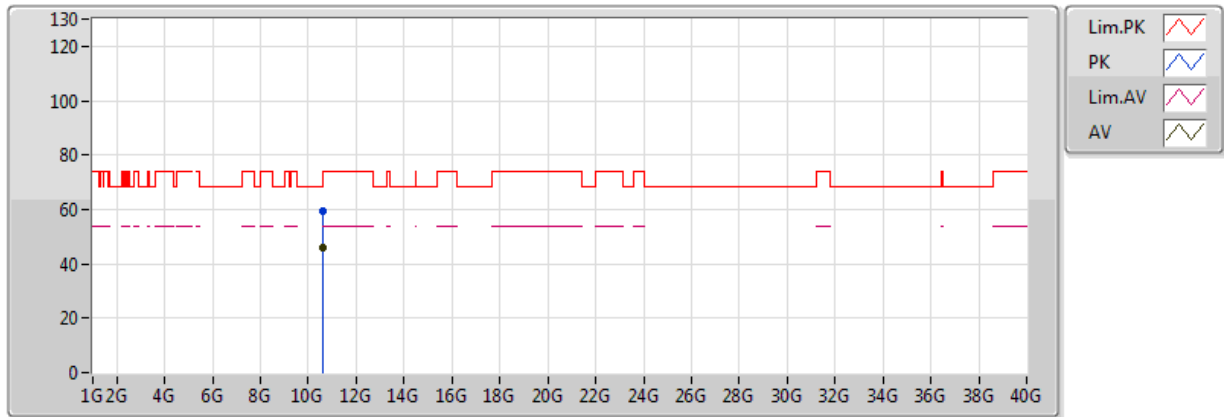


20170425
EUT Y_1TX_Chain1
Setting 18
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.6162G	45.64	54.00	-8.36	16.10	3	V	203	1.90	-
PK	10.6173G	59.23	74.00	-14.77	16.11	3	V	203	1.90	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5310MHz_TX

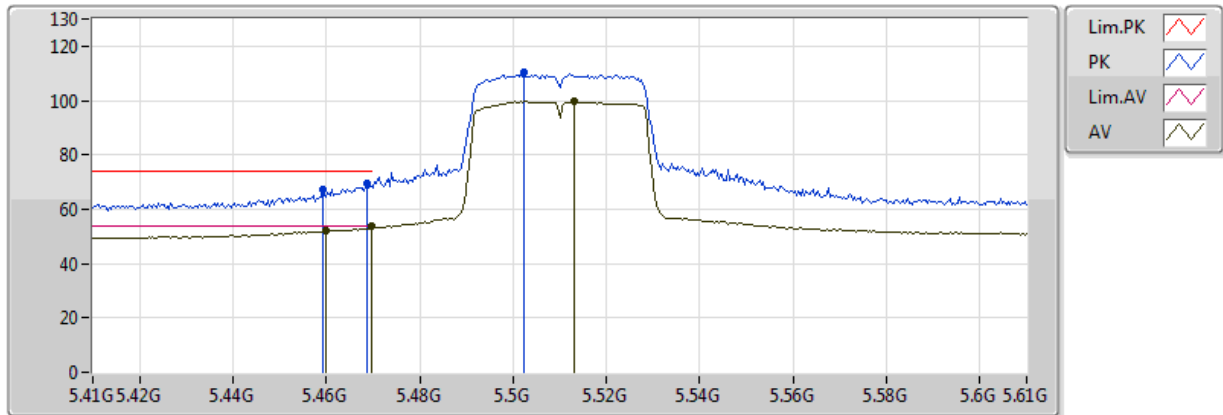


20170425
EUT Y_1TX_Chain1
Setting 18
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.61564G	45.74	54.00	-8.26	16.10	3	H	196	1.22	-
PK	10.62112G	59.64	74.00	-14.36	16.11	3	H	196	1.22	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5510MHz_TX

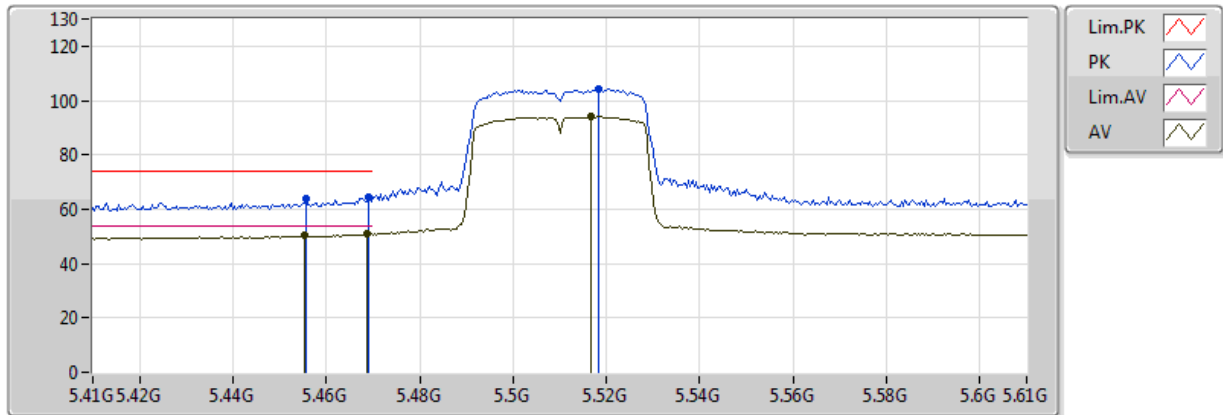


20170425
EUT Y_1TX_Chain1
Setting 18.5
04-J-6-10
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.46G	51.98	54.00	-2.02	9.13	3	V	7	1.50	-
AV	5.4696G	53.59	54.00	-0.41	9.18	3	V	7	1.50	-
AV	5.5132G	99.65	Inf	-Inf	9.39	3	V	7	1.50	-
PK	5.4592G	67.43	74.00	-6.57	9.13	3	V	7	1.50	-
PK	5.4688G	69.67	74.00	-4.33	9.17	3	V	7	1.50	-
PK	5.5024G	110.21	Inf	-Inf	9.33	3	V	7	1.50	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5510MHz_TX

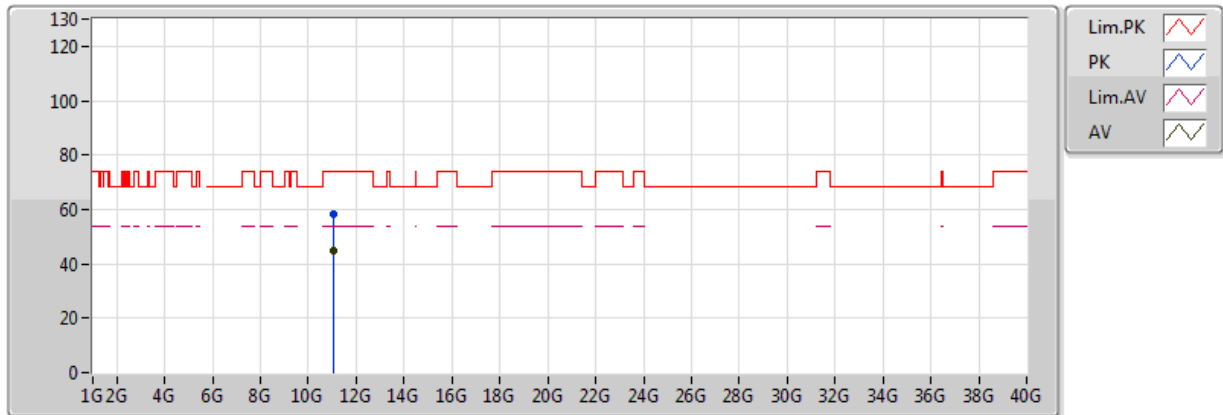


20170425
EUT Y_1TX_Chain1
Setting 18.5
04-J-6-10
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4552G	50.21	54.00	-3.79	9.11	3	H	0	1.00	-
AV	5.4688G	50.94	54.00	-3.06	9.17	3	H	0	1.00	-
AV	5.5168G	93.98	Inf	-Inf	9.40	3	H	0	1.00	-
PK	5.4556G	63.64	74.00	-10.36	9.11	3	H	0	1.00	-
PK	5.4692G	64.69	74.00	-9.31	9.18	3	H	0	1.00	-
PK	5.5184G	104.30	Inf	-Inf	9.41	3	H	0	1.00	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5510MHz_TX

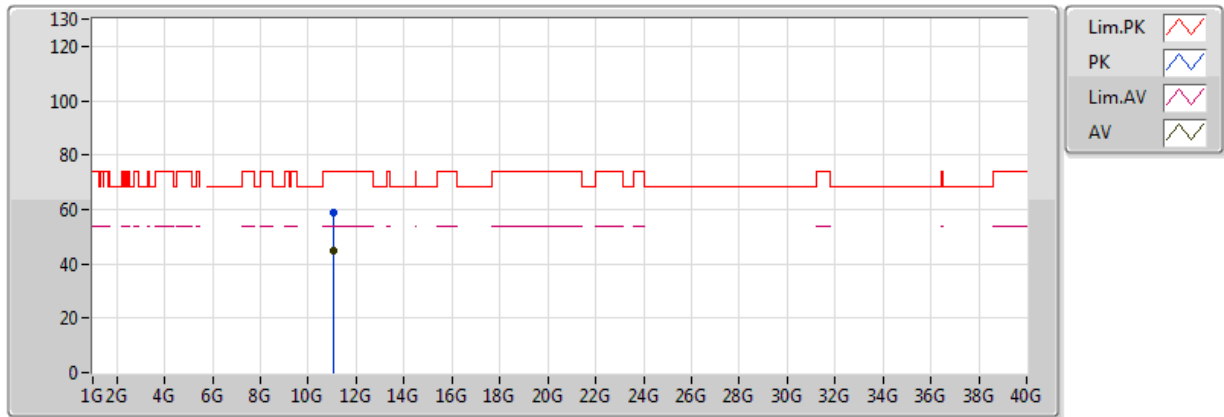


20170425
EUT Y_1TX_Chain1
Setting 18.5
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.02146G	44.88	54.00	-9.12	16.40	3	V	183	2.25	-
PK	11.02376G	58.17	74.00	-15.83	16.40	3	V	183	2.25	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5510MHz_TX

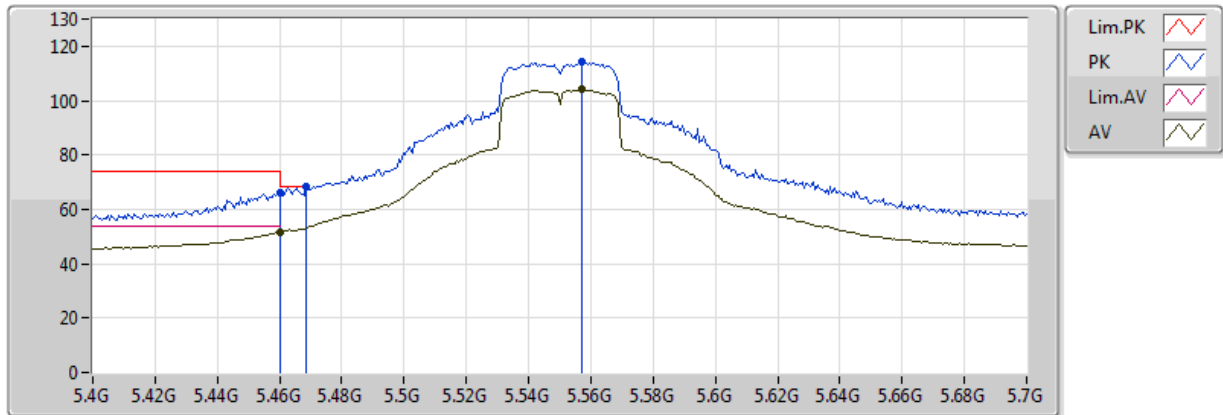


20170425
EUT Y_1TX_Chain1
Setting 18.5
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.0243G	44.89	54.00	-9.11	16.40	3	H	68	1.02	-
PK	11.02254G	58.57	74.00	-15.43	16.40	3	H	68	1.02	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5550MHz_TX

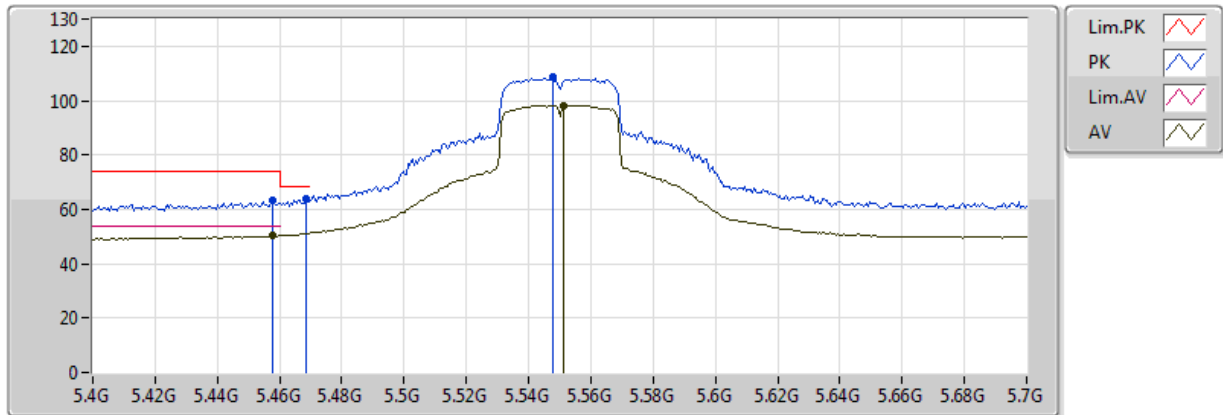


20170425
EUT Y_1TX_Chain1
Setting 22
04-J-6-10
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.46G	51.65	54.00	-2.35	9.13	3	V	16	1.60	-
AV	5.5572G	104.20	Inf	-Inf	9.61	3	V	16	1.60	-
PK	5.46G	66.22	74.00	-7.78	9.13	3	V	16	1.60	-
PK	5.4684G	68.12	68.20	-0.08	9.17	3	V	16	1.60	-
PK	5.5572G	114.05	Inf	-Inf	9.61	3	V	16	1.60	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5550MHz_TX

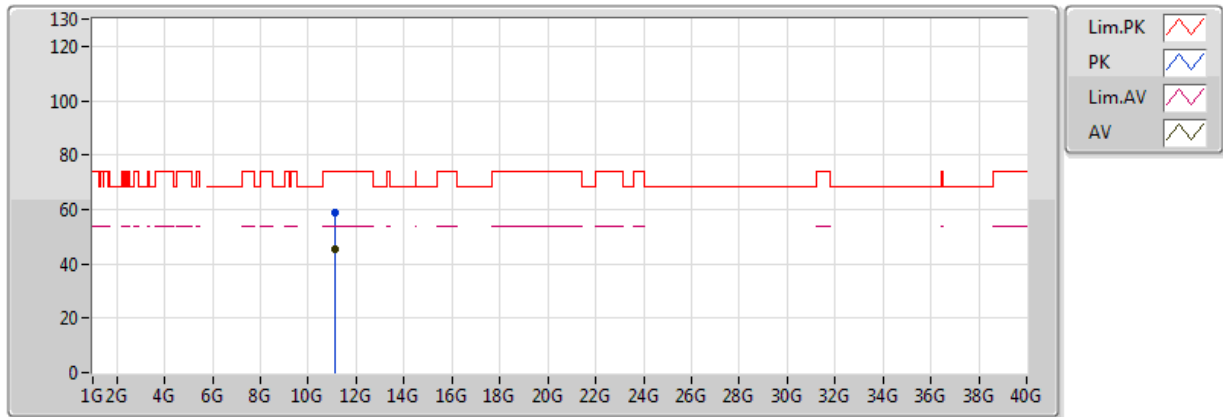


20170425
EUT Y_1TX_Chain1
Setting 22
04-J-6-10
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4576G	50.50	54.00	-3.50	9.12	3	H	359	1.02	-
AV	5.5512G	98.17	Inf	-Inf	9.58	3	H	359	1.02	-
PK	5.4576G	63.31	74.00	-10.69	9.12	3	H	359	1.02	-
PK	5.4684G	64.11	68.20	-4.09	9.17	3	H	359	1.02	-
PK	5.5476G	108.53	Inf	-Inf	9.56	3	H	359	1.02	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5550MHz_TX

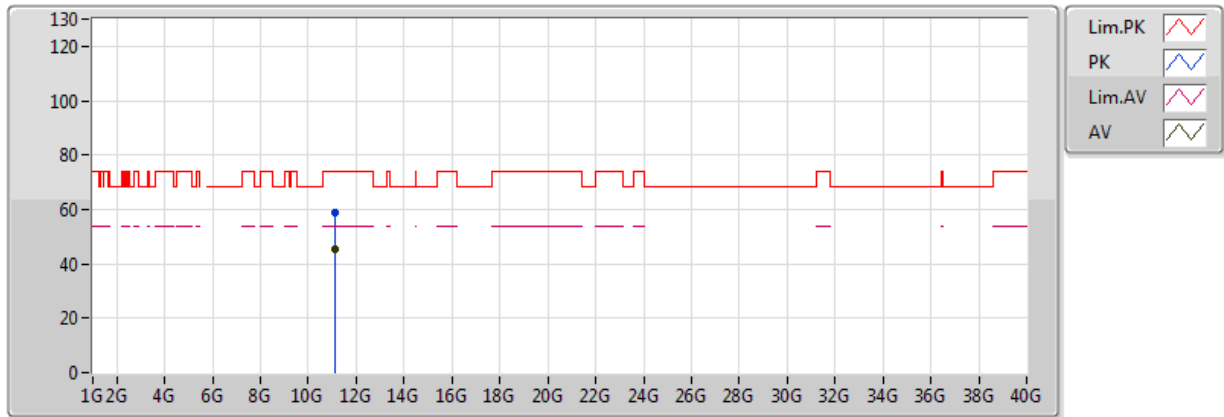


20170425
EUT Y_1TX_Chain1
Setting 22
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.0967G	45.29	54.00	-8.71	16.38	3	V	211	1.47	-
PK	11.10288G	58.59	74.00	-15.41	16.38	3	V	211	1.47	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5550MHz_TX

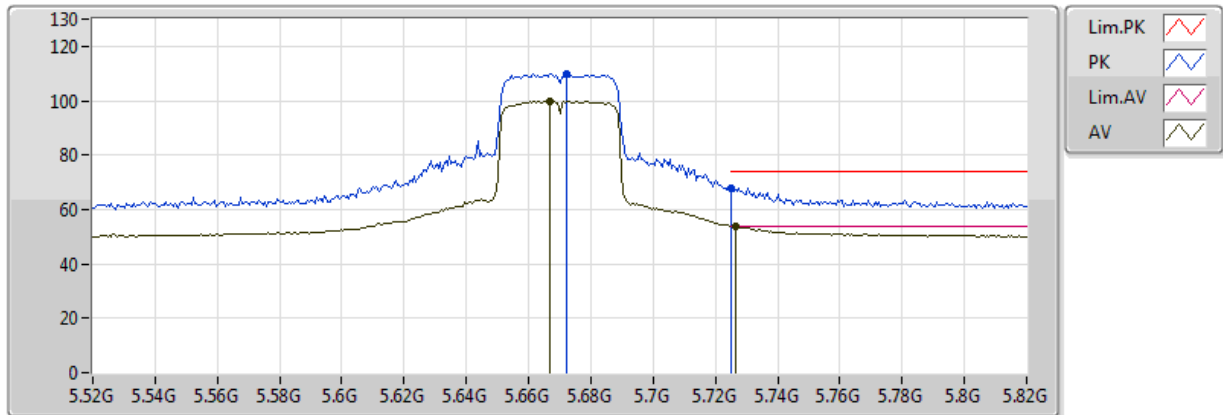


20170425
EUT Y_1TX_Chain1
Setting 22
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.1019G	45.25	54.00	-8.75	16.38	3	H	111	1.79	-
PK	11.10372G	58.84	74.00	-15.16	16.38	3	H	111	1.79	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5670MHz_TX

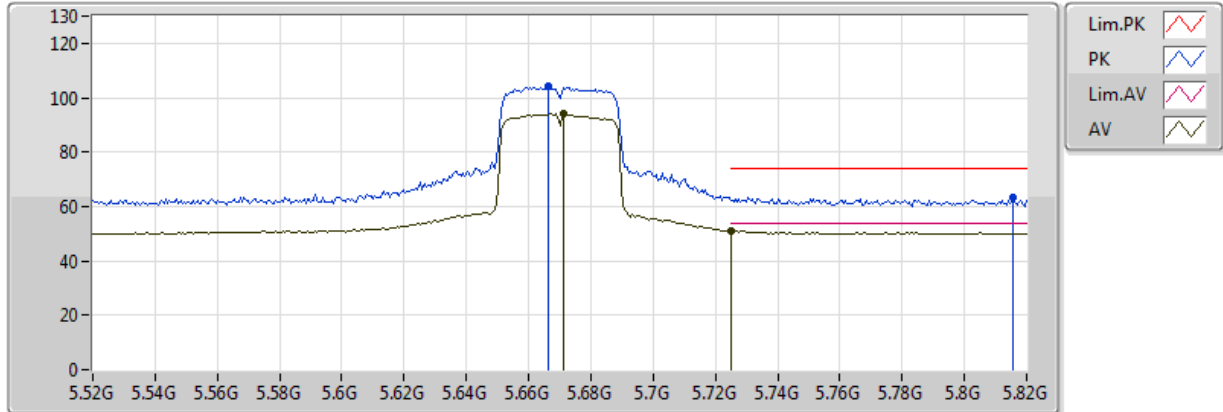


20170425
EUT Y_1TX_Chain1
Setting 18.5
04-J-6-10
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.667G	100.00	Inf	-Inf	9.87	3	V	5	1.50	-
AV	5.7264G	53.83	54.00	-0.17	9.92	3	V	5	1.50	-
PK	5.6724G	109.94	Inf	-Inf	9.88	3	V	5	1.50	-
PK	5.7252G	67.90	74.00	-6.10	9.92	3	V	5	1.50	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5670MHz_TX

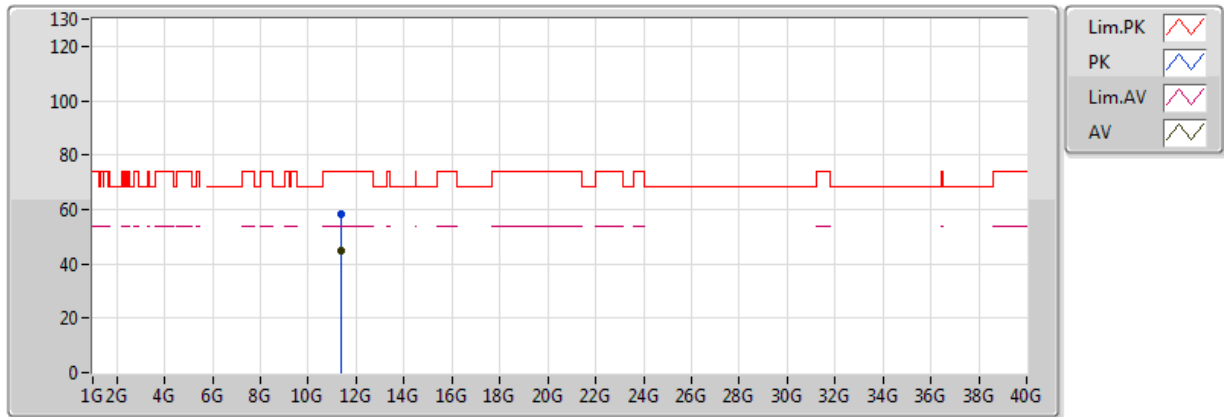


20170425
EUT Y_1TX_Chain1
Setting 18.5
04-J-6-10
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.6712G	94.09	Inf	-Inf	9.88	3	H	357	2.74	-
AV	5.7252G	51.03	54.00	-2.97	9.92	3	H	357	2.74	-
PK	5.6664G	104.01	Inf	-Inf	9.87	3	H	357	2.74	-
PK	5.8158G	63.14	74.00	-10.86	10.07	3	H	357	2.74	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5670MHz_TX

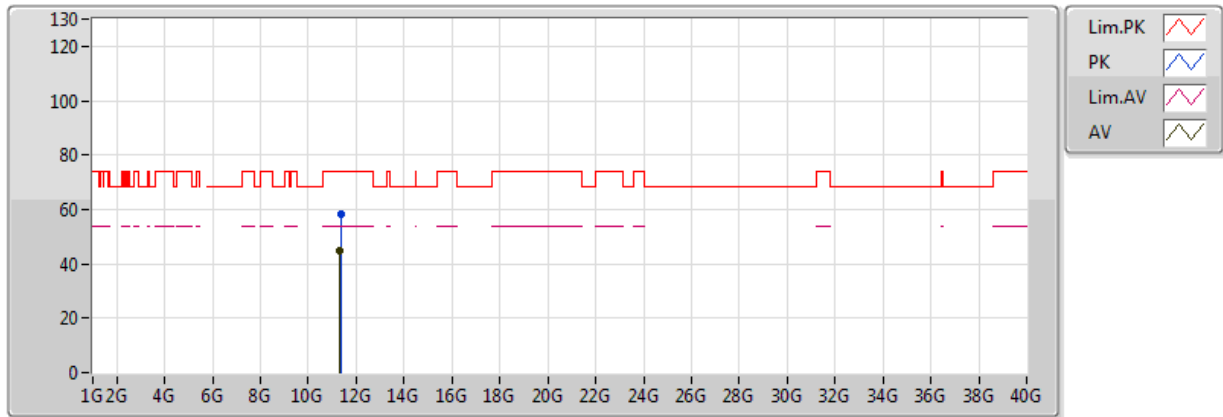


20170425
EUT Y_1TX_Chain1
Setting 18
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.34146G	45.02	54.00	-8.98	16.34	3	V	260	1.88	-
PK	11.34092G	58.47	74.00	-15.53	16.34	3	V	260	1.88	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5670MHz_TX

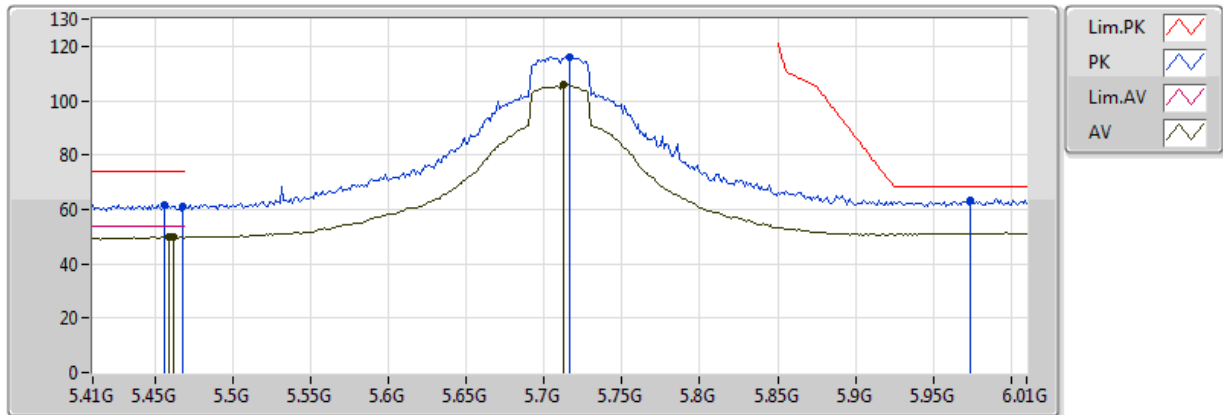


20170425
EUT Y_1TX_Chain1
Setting 18
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.33578G	44.99	54.00	-9.01	16.34	3	H	231	2.42	-
PK	11.34084G	58.09	74.00	-15.91	16.34	3	H	231	2.42	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5710MHz_TX

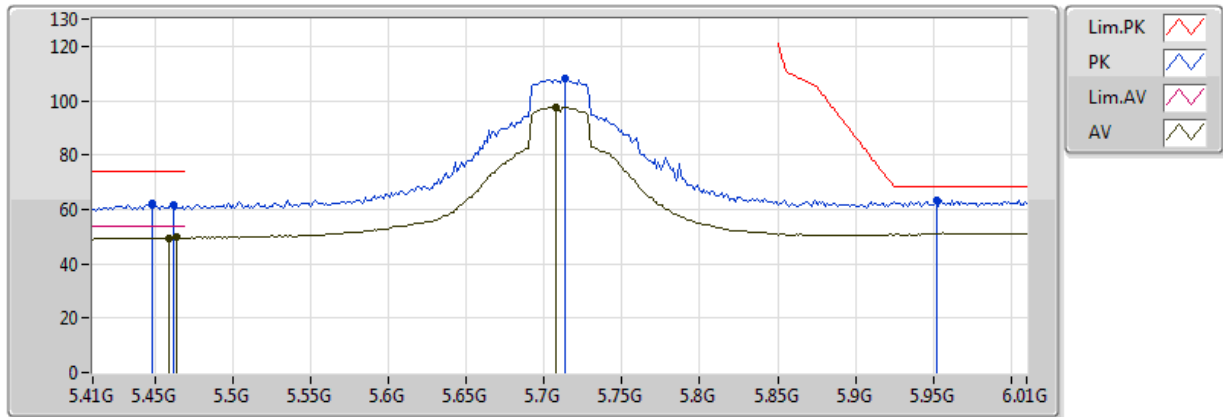


20170425
EUT Y_1TX_Chain1
Setting 30
04-J-6-10
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4592G	49.77	54.00	-4.23	9.13	3	V	13	1.58	-
AV	5.4616G	49.76	54.00	-4.24	9.14	3	V	13	1.58	-
AV	5.7124G	105.81	Inf	-Inf	9.91	3	V	13	1.58	-
PK	5.4556G	61.68	74.00	-12.32	9.11	3	V	13	1.58	-
PK	5.4676G	61.08	74.00	-12.92	9.17	3	V	13	1.58	-
PK	5.716G	115.97	Inf	-Inf	9.91	3	V	13	1.58	-
PK	5.974G	63.37	68.20	-4.83	10.92	3	V	13	1.58	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5710MHz_TX

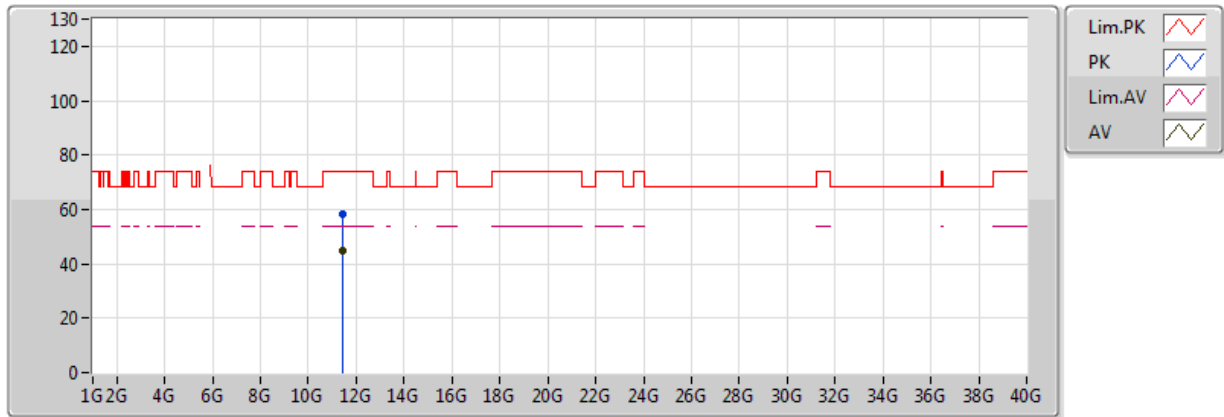


20170425
EUT Y_1TX_Chain1
Setting 30
04-J-6-10
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4592G	49.57	54.00	-4.43	9.13	3	H	342	2.58	-
AV	5.464G	49.65	54.00	-4.35	9.15	3	H	342	2.58	-
AV	5.7076G	97.53	Inf	-Inf	9.91	3	H	342	2.58	-
PK	5.4484G	62.28	74.00	-11.72	9.08	3	H	342	2.58	-
PK	5.4616G	61.81	74.00	-12.19	9.14	3	H	342	2.58	-
PK	5.7136G	107.90	Inf	-Inf	9.91	3	H	342	2.58	-
PK	5.9524G	63.14	68.20	-5.06	10.80	3	H	342	2.58	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5710MHz_TX

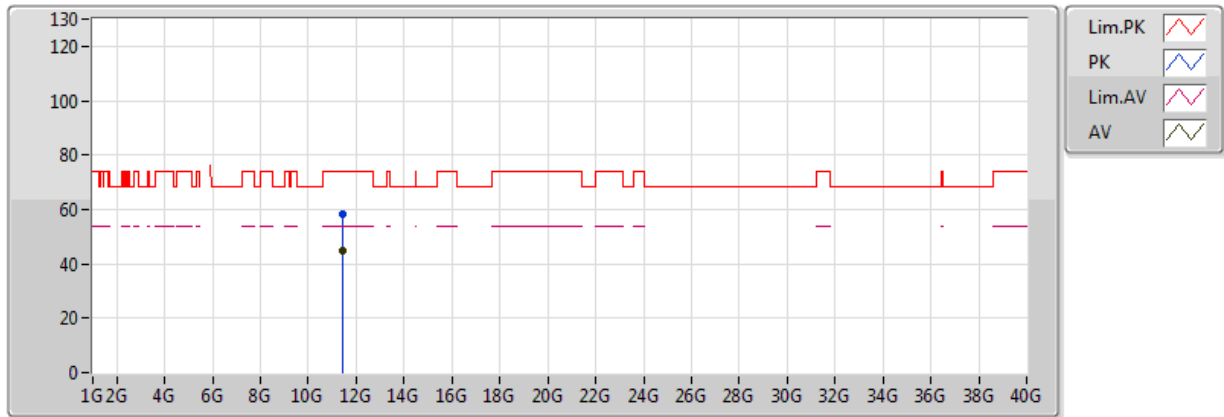


20170425
EUT Y_1TX_Chain1
Setting 30
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.42288G	44.86	54.00	-9.14	16.33	3	V	294	1.56	-
PK	11.4217G	58.05	74.00	-15.95	16.33	3	V	294	1.56	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5710MHz_TX

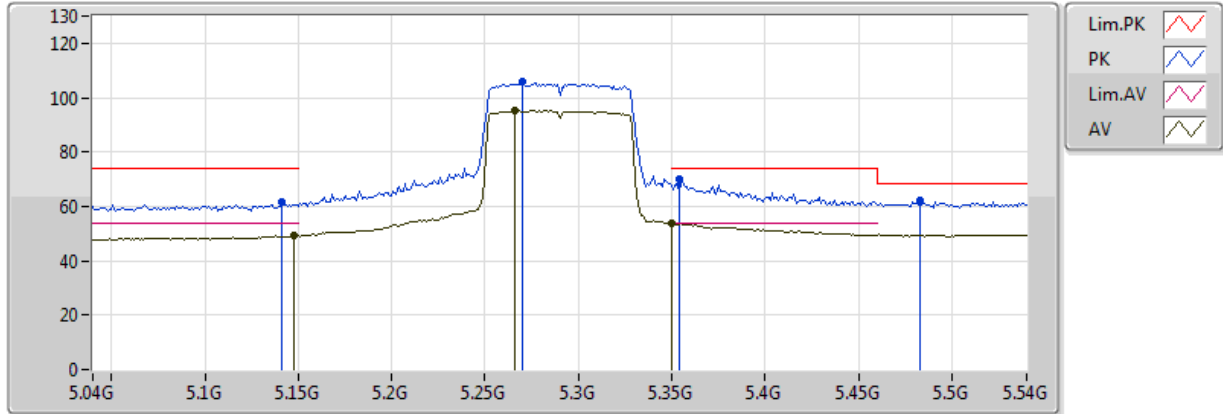


20170425
EUT Y_1TX_Chain1
Setting 18
04-J-6-10
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.4207G	44.90	54.00	-9.10	16.33	3	H	86	2.48	-
PK	11.41882G	58.44	74.00	-15.56	16.33	3	H	86	2.48	-

802.11ac VHT80_Nss1,(MCS0)_1TX

5290MHz_TX

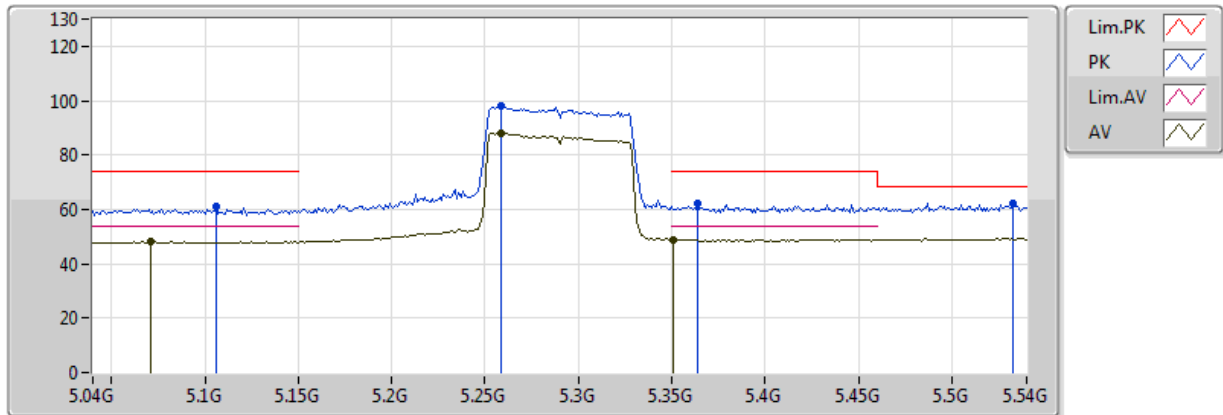


20170424
EUT Y_1TX_Chain1
Setting 18
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.148G	49.19	54.00	-4.81	8.45	3	V	342	1.67	-
AV	5.266G	95.18	Inf	-Inf	8.72	3	V	342	1.67	-
AV	5.350005G	53.89	54.00	-0.11	8.81	3	V	342	1.67	-
PK	5.141G	61.43	74.00	-12.57	8.43	3	V	342	1.67	-
PK	5.27G	105.83	Inf	-Inf	8.72	3	V	342	1.67	-
PK	5.354G	70.11	74.00	-3.89	8.81	3	V	342	1.67	-
PK	5.483G	62.24	68.20	-5.96	9.24	3	V	342	1.67	-

802.11ac VHT80_Nss1,(MCS0)_1TX

5290MHz_TX

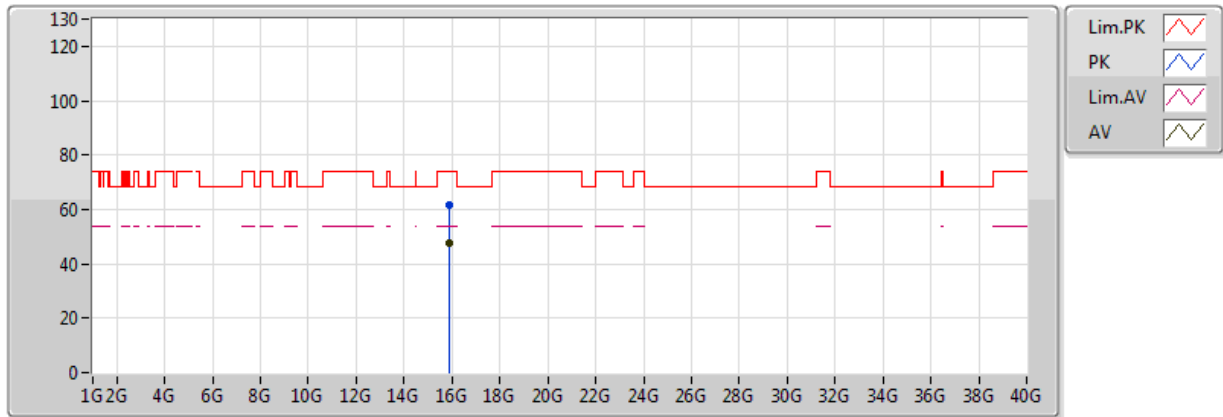


20170424
EUT Y_1TX_Chain1
Setting 18
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.071G	48.22	54.00	-5.78	8.16	3	H	327	1.89	-
AV	5.259G	88.18	Inf	-Inf	8.71	3	H	327	1.89	-
AV	5.351G	48.95	54.00	-5.05	8.81	3	H	327	1.89	-
PK	5.106G	61.30	74.00	-12.70	8.30	3	H	327	1.89	-
PK	5.259G	98.26	Inf	-Inf	8.71	3	H	327	1.89	-
PK	5.533G	62.36	68.20	-5.84	9.48	3	H	327	1.89	-
PK	5.364G	62.05	74.00	-11.95	8.82	3	H	327	1.89	-

802.11ac VHT80_Nss1,(MCS0)_1TX

5290MHz_TX

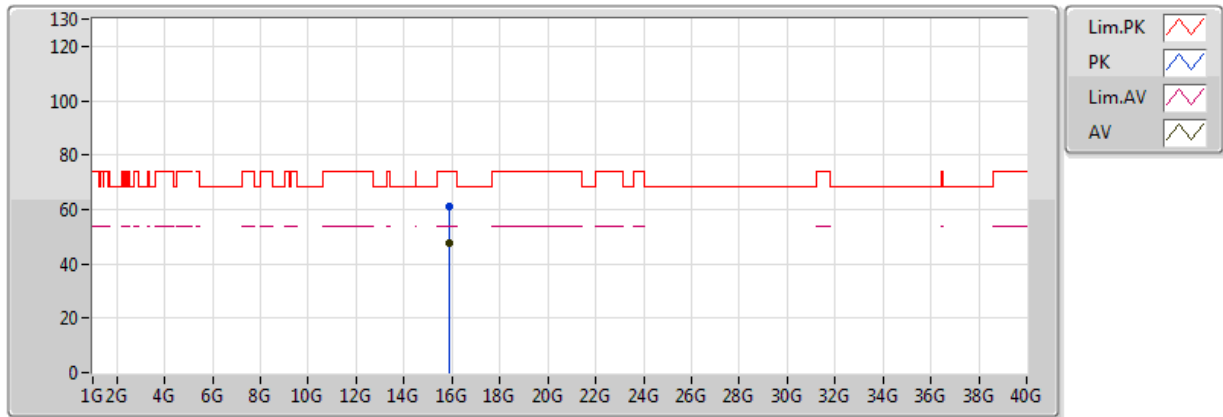


20170425
EUT Y_1TX_Chain1
Setting 18
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.8741G	47.89	54.00	-6.11	16.62	3	V	335	1.76	-
PK	15.86856G	61.74	74.00	-12.26	16.62	3	V	335	1.76	-

802.11ac VHT80_Nss1,(MCS0)_1TX

5290MHz_TX

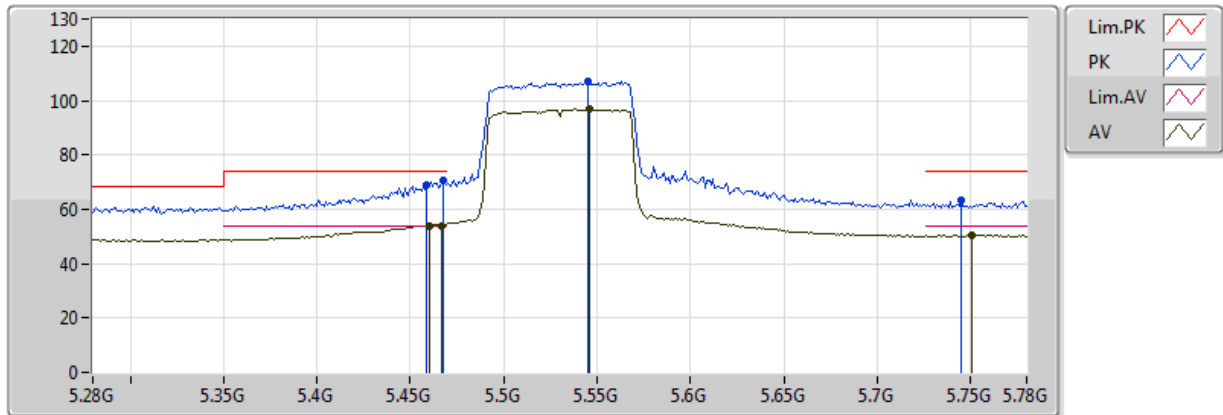


20170425
EUT Y_1TX_Chain1
Setting 18
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.87086G	47.84	54.00	-6.16	16.62	3	H	147	2.04	-
PK	15.87284G	61.09	74.00	-12.91	16.62	3	H	147	2.04	-

802.11ac VHT80_Nss1,(MCS0)_1TX

5530MHz_TX

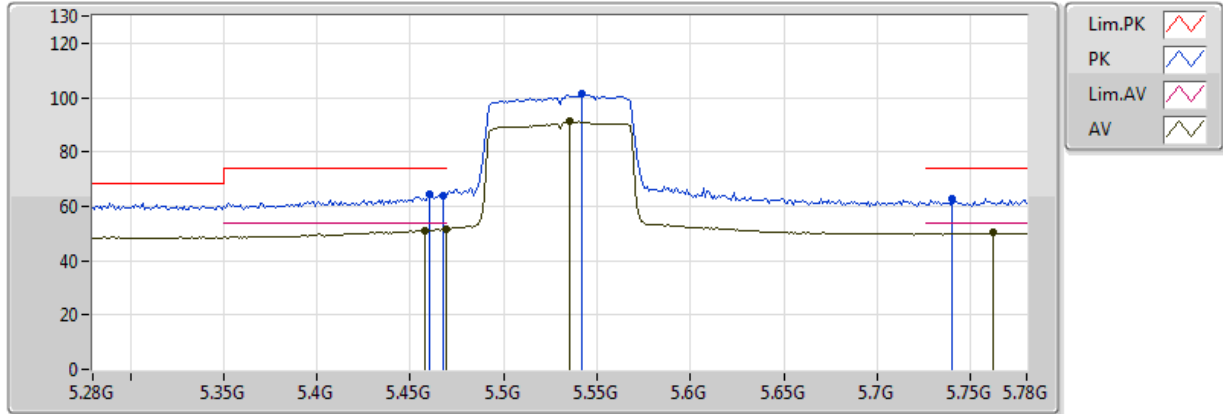


20170425
EUT Y_1TX_Chain1
Setting 19
04-J-6-10
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.46G	53.60	54.00	-0.40	9.13	3	V	14	1.50	-
AV	5.467G	53.87	54.00	-0.13	9.16	3	V	14	1.50	-
AV	5.546G	96.70	Inf	-Inf	9.55	3	V	14	1.50	-
AV	5.751G	50.40	54.00	-3.60	9.95	3	V	14	1.50	-
PK	5.459G	68.74	74.00	-5.26	9.13	3	V	14	1.50	-
PK	5.468G	70.73	74.00	-3.27	9.17	3	V	14	1.50	-
PK	5.545G	107.00	Inf	-Inf	9.55	3	V	14	1.50	-
PK	5.745G	63.10	74.00	-10.90	9.94	3	V	14	1.50	-

802.11ac VHT80_Nss1,(MCS0)_1TX

5530MHz_TX

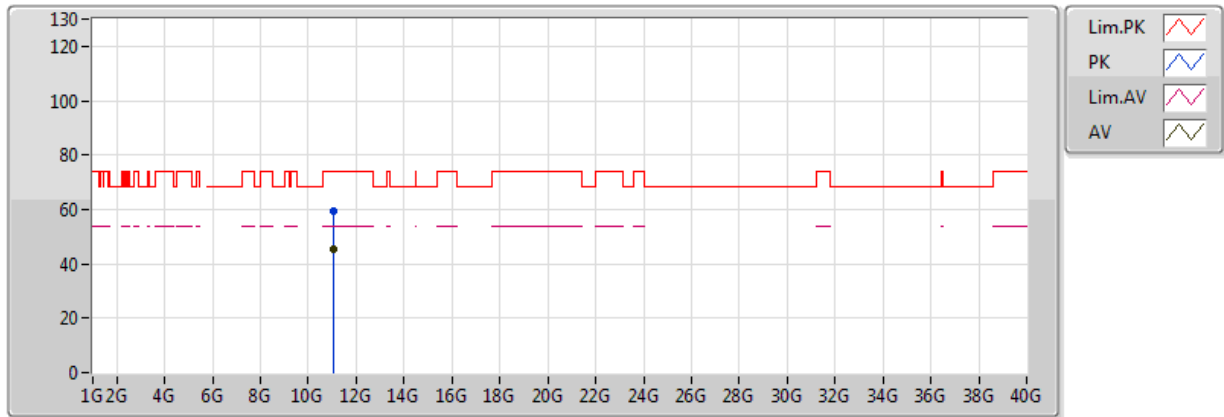


20170425
EUT Y_1TX_Chain1
Setting 19
04-J-6-10
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.458G	51.19	54.00	-2.81	9.12	3	H	359	1.06	-
AV	5.469G	51.53	54.00	-2.47	9.17	3	H	359	1.06	-
AV	5.535G	91.11	Inf	-Inf	9.49	3	H	359	1.06	-
AV	5.762G	50.39	54.00	-3.61	9.96	3	H	359	1.06	-
PK	5.542G	101.64	Inf	-Inf	9.53	3	H	359	1.06	-
PK	5.74G	62.65	74.00	-11.35	9.94	3	H	359	1.06	-
PK	5.46G	64.53	74.00	-9.47	9.13	3	H	359	1.06	-
PK	5.468G	64.12	74.00	-9.88	9.17	3	H	359	1.06	-

802.11ac VHT80_Nss1,(MCS0)_1TX

5530MHz_TX

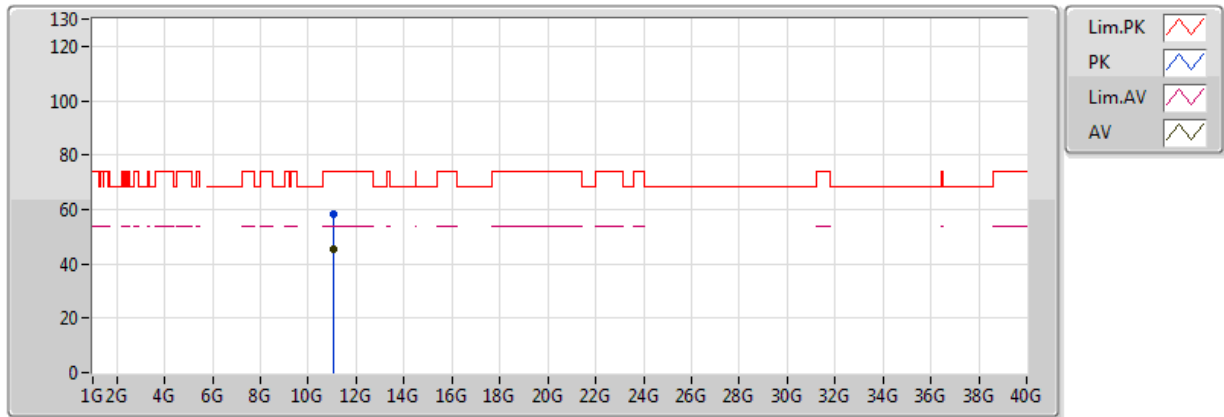


20170425
EUT Y_1TX_Chain1
Setting 19
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.06298G	45.40	54.00	-8.60	16.39	3	V	307	1.71	-
PK	11.06334G	59.27	74.00	-14.73	16.39	3	V	307	1.71	-

802.11ac VHT80_Nss1,(MCS0)_1TX

5530MHz_TX

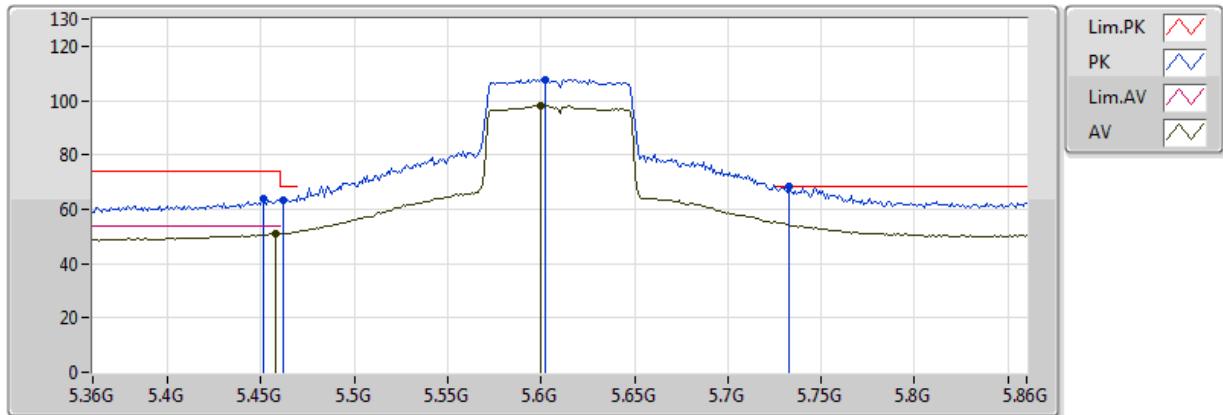


20170425
EUT Y_1TX_Chain1
Setting 19
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.05628G	45.47	54.00	-8.53	16.39	3	H	95	1.60	-
PK	11.0638G	58.53	74.00	-15.47	16.39	3	H	95	1.60	-

802.11ac VHT80_Nss1,(MCS0)_1TX

5610MHz_TX

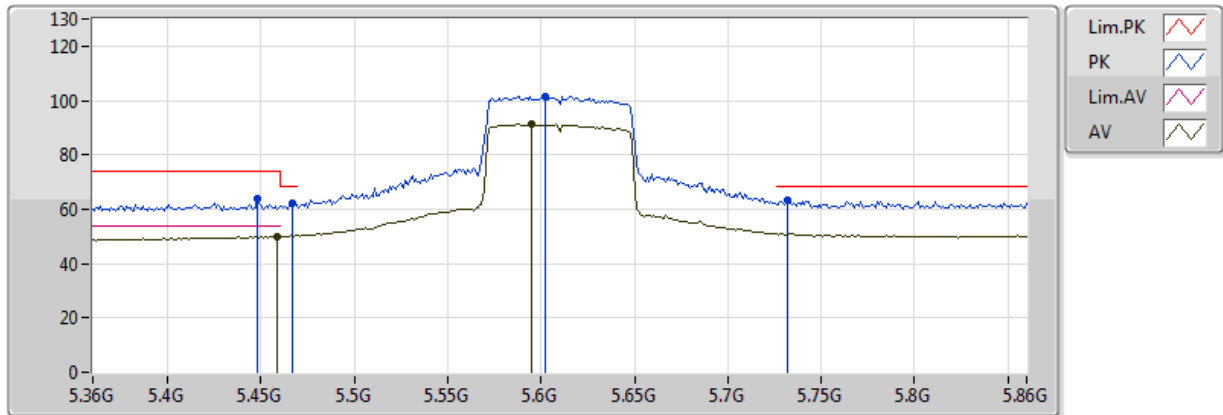


20170425
EUT Y_1TX_Chain1
Setting 20
04-J-6-10
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.458G	50.98	54.00	-3.02	9.12	3	V	6	1.47	-
AV	5.6G	98.24	Inf	-Inf	9.82	3	V	6	1.47	-
PK	5.451G	63.63	74.00	-10.37	9.09	3	V	6	1.47	-
PK	5.462G	63.53	68.20	-4.67	9.14	3	V	6	1.47	-
PK	5.602G	107.63	Inf	-Inf	9.82	3	V	6	1.47	-
PK	5.733G	68.12	68.20	-0.08	9.93	3	V	6	1.47	-

802.11ac VHT80_Nss1,(MCS0)_1TX

5610MHz_TX

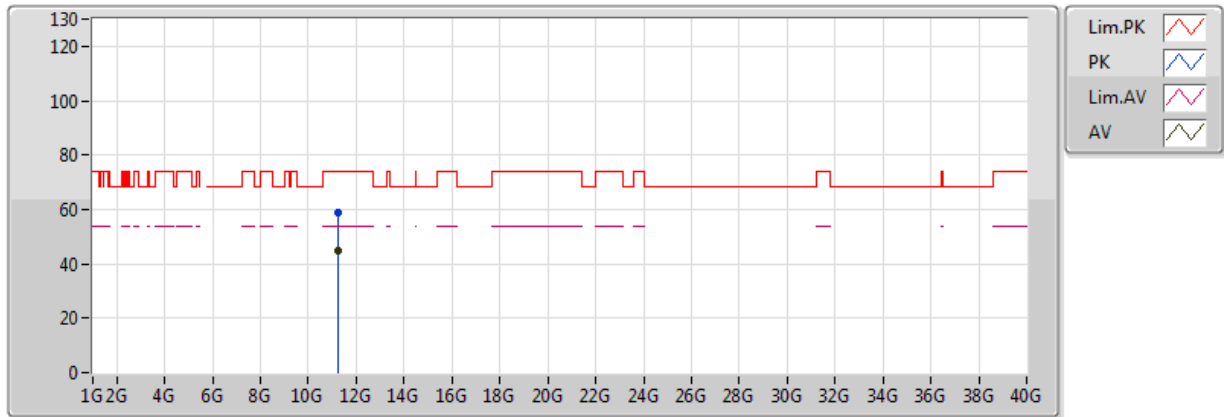


20170425
EUT Y_1TX_Chain1
Setting 20
04-J-6-10
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.459G	49.93	54.00	-4.07	9.13	3	H	354	1.02	-
AV	5.595G	91.40	Inf	-Inf	9.80	3	H	354	1.02	-
PK	5.448G	63.73	74.00	-10.27	9.08	3	H	354	1.02	-
PK	5.467G	62.40	68.20	-5.80	9.16	3	H	354	1.02	-
PK	5.602G	101.64	Inf	-Inf	9.82	3	H	354	1.02	-
PK	5.732G	63.26	68.20	-4.94	9.93	3	H	354	1.02	-

802.11ac VHT80_Nss1,(MCS0)_1TX

5610MHz_TX

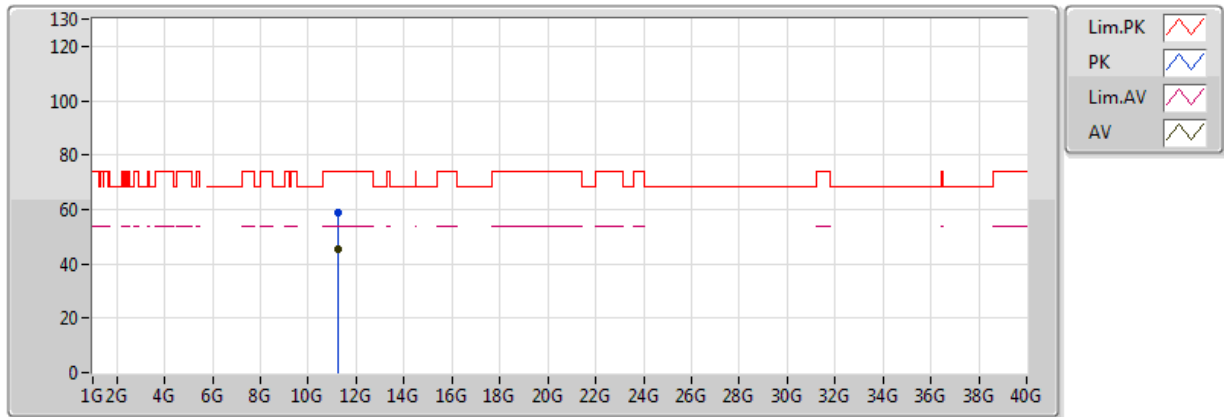


20170425
EUT Y_1TX_Chain1
Setting 20
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.2188G	45.05	54.00	-8.95	16.36	3	V	308	1.99	-
PK	11.22336G	58.57	74.00	-15.43	16.36	3	V	308	1.99	-

802.11ac VHT80_Nss1,(MCS0)_1TX

5610MHz_TX

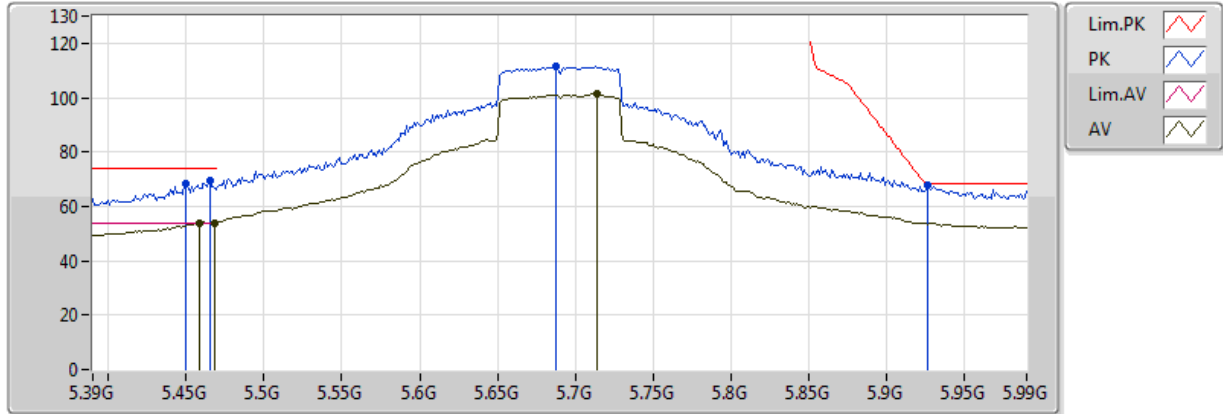


20170425
EUT Y_1TX_Chain1
Setting 20
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.21528G	45.11	54.00	-8.89	16.36	3	H	164	1.82	-
PK	11.2224G	58.60	74.00	-15.40	16.36	3	H	164	1.82	-

802.11ac VHT80_Nss1,(MCS0)_1TX

5690MHz_TX

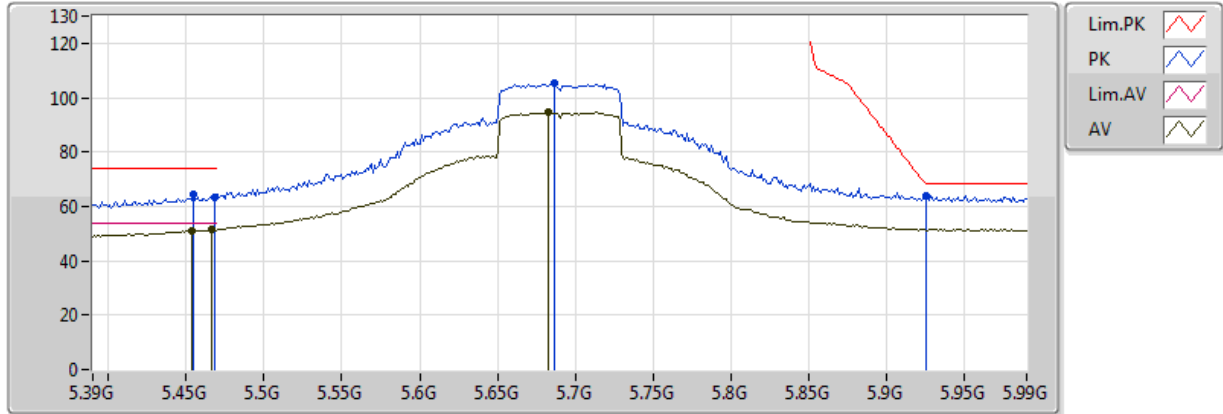


20170424
EUT Y_1TX_Chain1
Setting 23.5
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4584G	53.82	54.00	-0.18	9.12	3	V	15	1.50	-
AV	5.468G	53.94	54.00	-0.06	9.17	3	V	15	1.50	-
AV	5.714G	101.62	Inf	-Inf	9.91	3	V	15	1.50	-
PK	5.45G	68.21	74.00	-5.79	9.09	3	V	15	1.50	-
PK	5.4656G	69.65	74.00	-4.35	9.16	3	V	15	1.50	-
PK	5.6876G	111.59	Inf	-Inf	9.89	3	V	15	1.50	-
PK	5.9264G	67.80	68.20	-0.40	10.66	3	V	15	1.50	-

802.11ac VHT80_Nss1,(MCS0)_1TX

5690MHz_TX

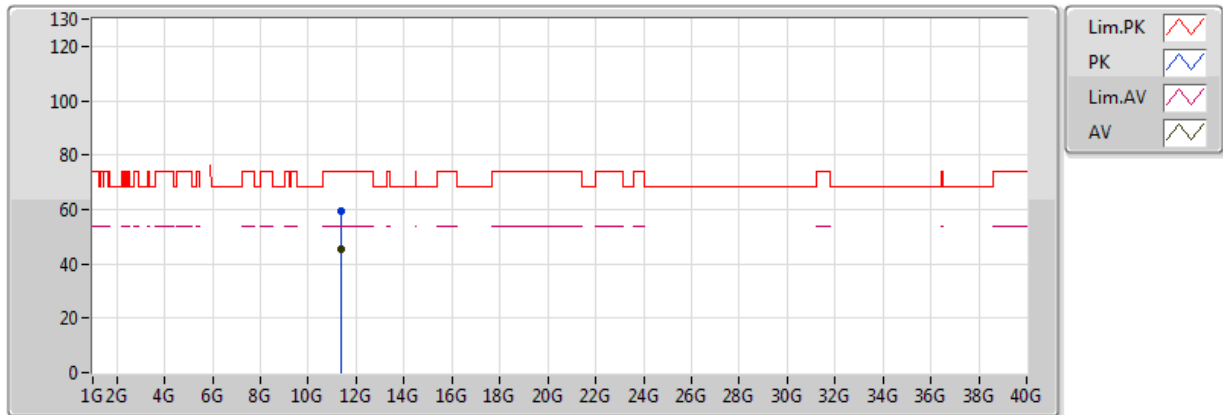


20170424
EUT Y_1TX_Chain1
Setting 23.5
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4536G	51.04	54.00	-2.96	9.10	3	H	355	2.79	-
AV	5.4668G	51.41	54.00	-2.59	9.16	3	H	355	2.79	-
AV	5.6828G	94.60	Inf	-Inf	9.89	3	H	355	2.79	-
PK	5.4548G	64.68	74.00	-9.32	9.11	3	H	355	2.79	-
PK	5.468G	63.35	74.00	-10.65	9.17	3	H	355	2.79	-
PK	5.6864G	105.12	Inf	-Inf	9.89	3	H	355	2.79	-
PK	5.9252G	63.81	68.20	-4.39	10.66	3	H	355	2.79	-

802.11ac VHT80_Nss1,(MCS0)_1TX

5690MHz_TX

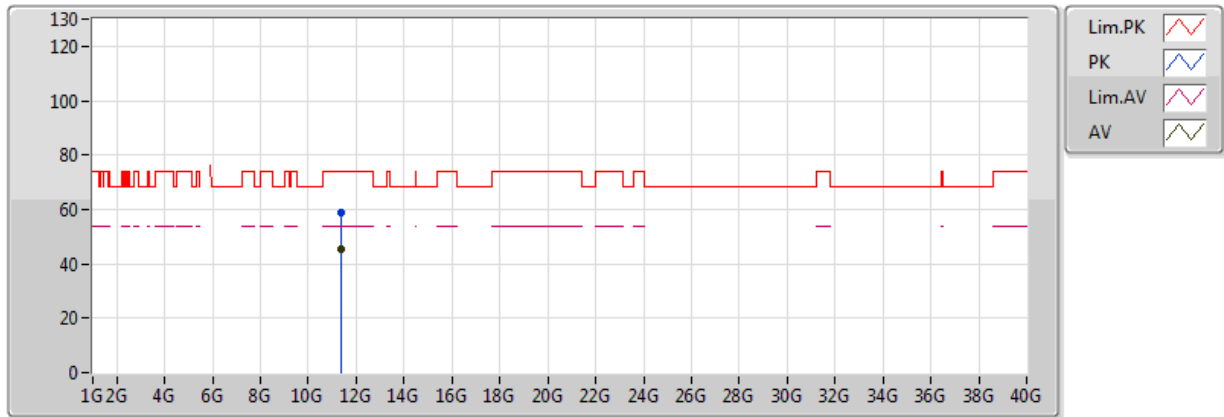


20170425
EUT Y_1TX_Chain1
Setting 23.5
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.38112G	45.26	54.00	-8.74	16.34	3	V	147	2.14	-
PK	11.38162G	59.17	74.00	-14.83	16.34	3	V	147	2.14	-

802.11ac VHT80_Nss1,(MCS0)_1TX

5690MHz_TX



20170425
EUT Y_1TX_Chain1
Setting 23.5
04-J-6
FSP(100304)

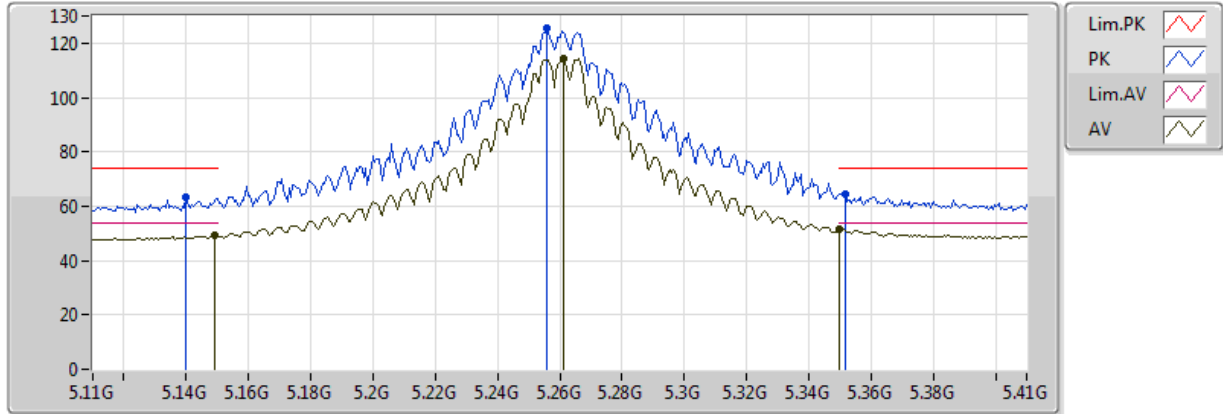
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.3808G	45.13	54.00	-8.87	16.34	3	H	136	1.25	-
PK	11.37516G	58.83	74.00	-15.17	16.34	3	H	136	1.25	-

**For 2TX / Non-beamforming mode****Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5.25-5.35GHz	Pass	AV	5.350005G	53.97	54.00	-0.03	8.81	3	V	346	1.93	-

802.11a_(6Mbps)_2TX

5260MHz_TX

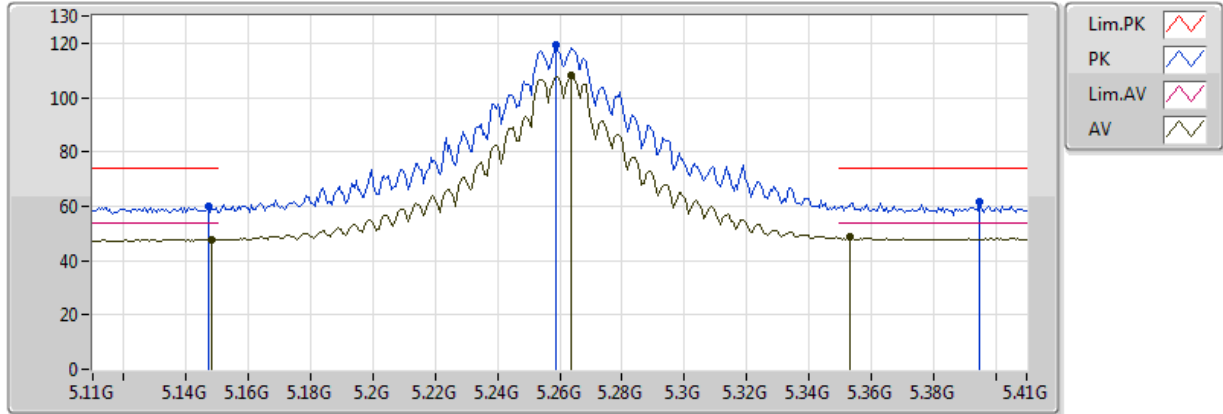


20170425
EUT_Y_2TX
Setting:30
04-J-6-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149G	49.30	54.00	-4.70	8.46	3	V	346	1.50	-
AV	5.2612G	114.41	Inf	-Inf	8.71	3	V	346	1.50	-
AV	5.350005G	51.52	54.00	-2.48	8.81	3	V	346	1.50	-
PK	5.14G	63.36	74.00	-10.64	8.42	3	V	346	1.50	-
PK	5.2558G	125.26	Inf	-Inf	8.71	3	V	346	1.50	-
PK	5.3518G	64.68	74.00	-9.32	8.81	3	V	346	1.50	-

802.11a_(6Mbps)_2TX

5260MHz_TX

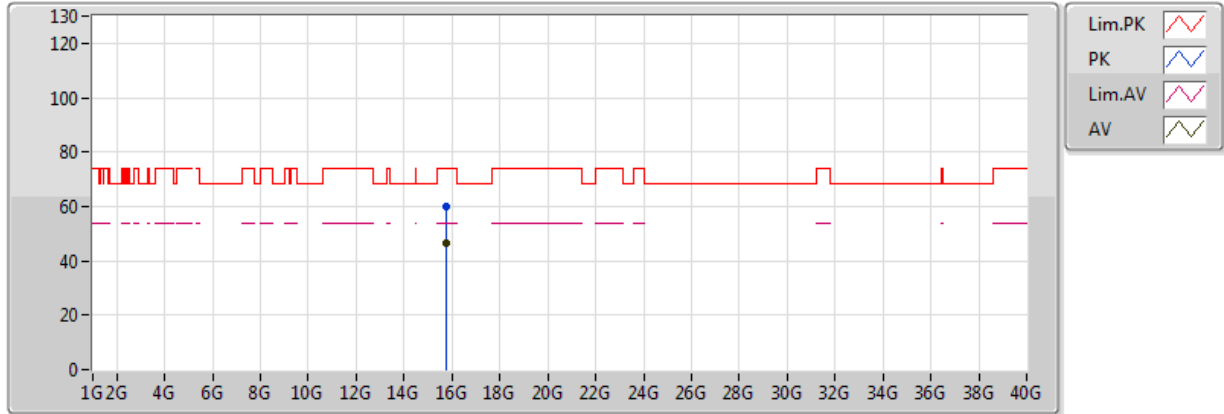


20170425
EUT Y_2TX
Setting:30
04-J-6-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1484G	47.70	54.00	-6.30	8.45	3	H	339	2.66	-
AV	5.2636G	108.09	Inf	-Inf	8.72	3	H	339	2.66	-
AV	5.353G	48.53	54.00	-5.47	8.81	3	H	339	2.66	-
PK	5.1472G	60.12	74.00	-13.88	8.45	3	H	339	2.66	-
PK	5.2588G	119.12	Inf	-Inf	8.71	3	H	339	2.66	-
PK	5.395G	61.68	74.00	-12.32	8.85	3	H	339	2.66	-

802.11a_(6Mbps)_2TX

5260MHz_TX

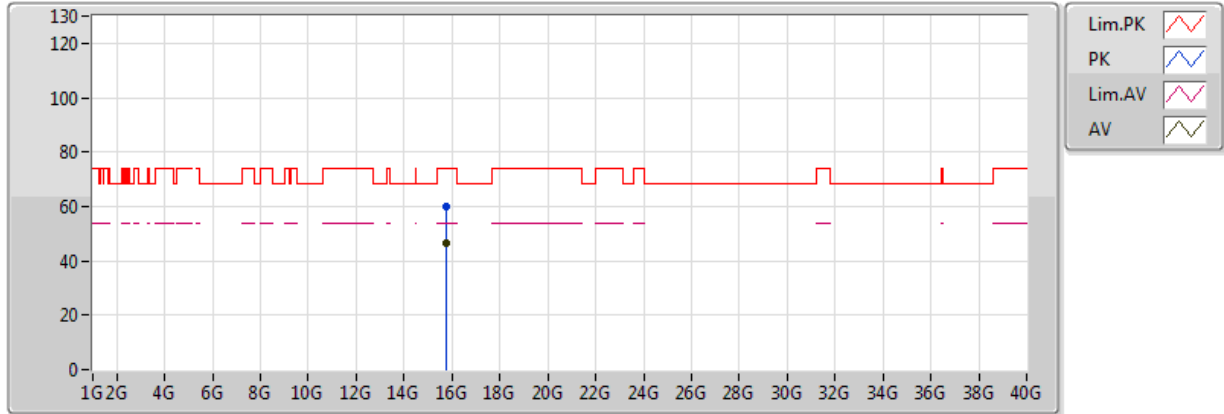


20170426
EUT Y_2TX
Setting:30
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.78068G	46.73	54.00	-7.27	16.71	3	V	22	2.02	-
PK	15.77876G	60.14	74.00	-13.86	16.71	3	V	22	2.02	-

802.11a_(6Mbps)_2TX

5260MHz_TX

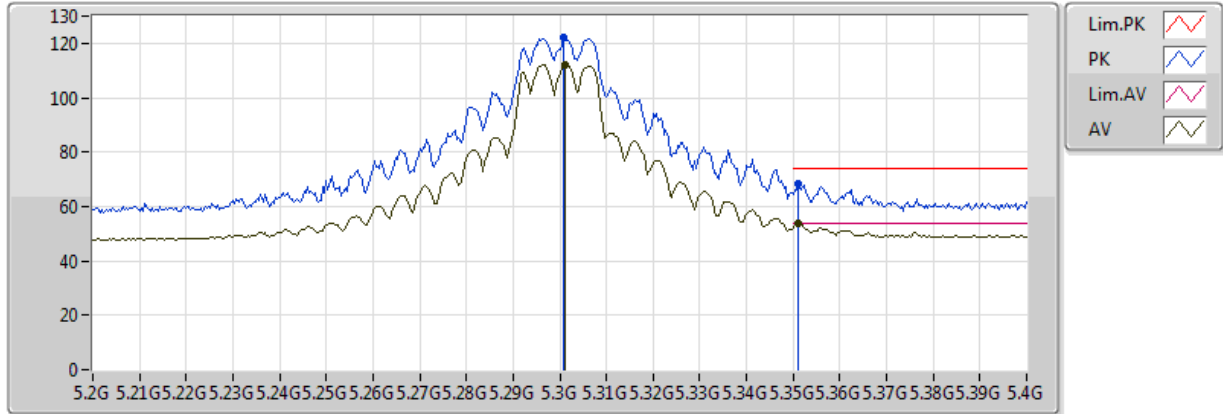


20170426
EUT Y_2TX
Setting:30
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.7829G	46.58	54.00	-7.42	16.71	3	H	334	1.15	-
PK	15.78332G	59.75	74.00	-14.25	16.71	3	H	334	1.15	-

802.11a_(6Mbps)_2TX

5300MHz_TX

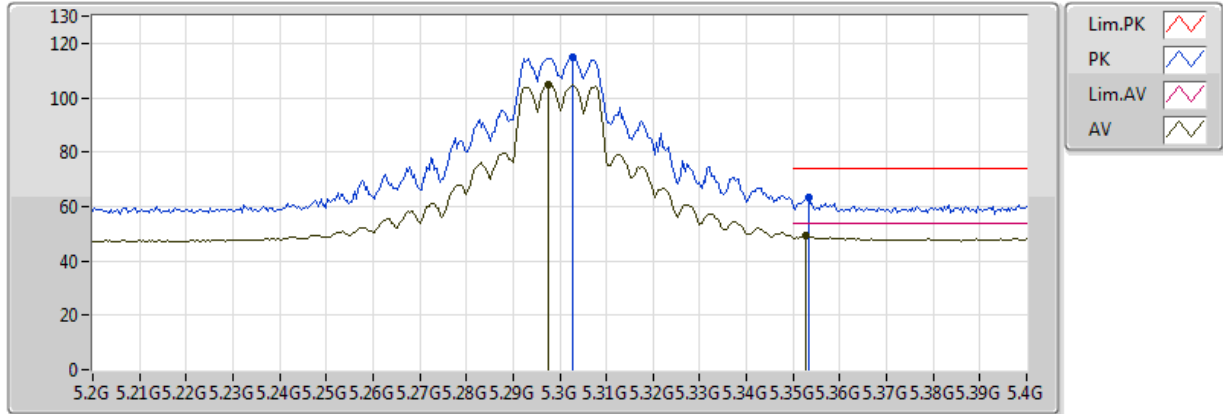


20170425
EUT Y_2TX
Setting:22
04-J-6-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3012G	112.15	Inf	-Inf	8.76	3	V	337	1.73	-
AV	5.3512G	53.73	54.00	-0.27	8.81	3	V	337	1.73	-
PK	5.3008G	122.19	Inf	-Inf	8.76	3	V	337	1.73	-
PK	5.3512G	68.15	74.00	-5.85	8.81	3	V	337	1.73	-

802.11a_(6Mbps)_2TX

5300MHz_TX

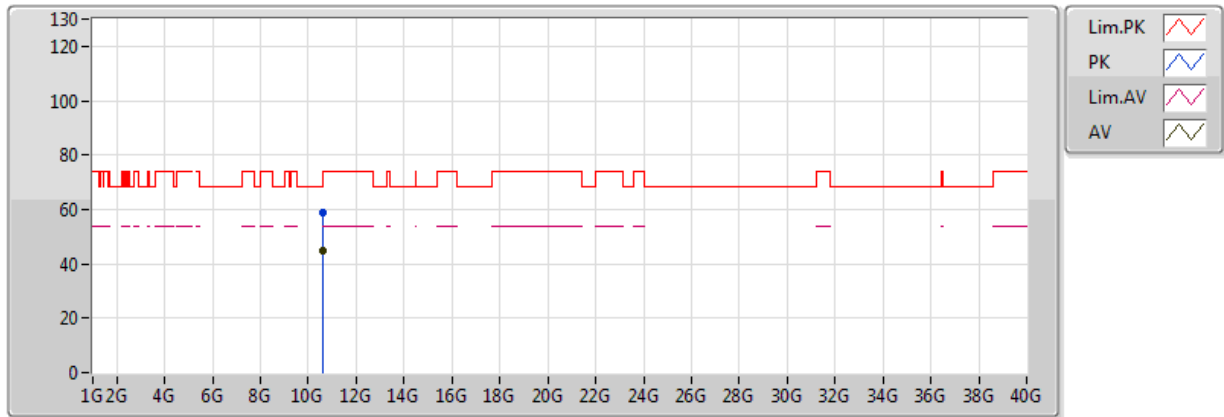


20170425
EUT Y_2TX
Setting:22
04-J-6-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.2976G	104.68	Inf	-Inf	8.76	3	H	359	2.99	-
AV	5.3528G	49.58	54.00	-4.42	8.81	3	H	359	2.99	-
PK	5.3028G	114.82	Inf	-Inf	8.76	3	H	359	2.99	-
PK	5.3532G	63.58	74.00	-10.42	8.81	3	H	359	2.99	-

802.11a_(6Mbps)_2TX

5300MHz_TX

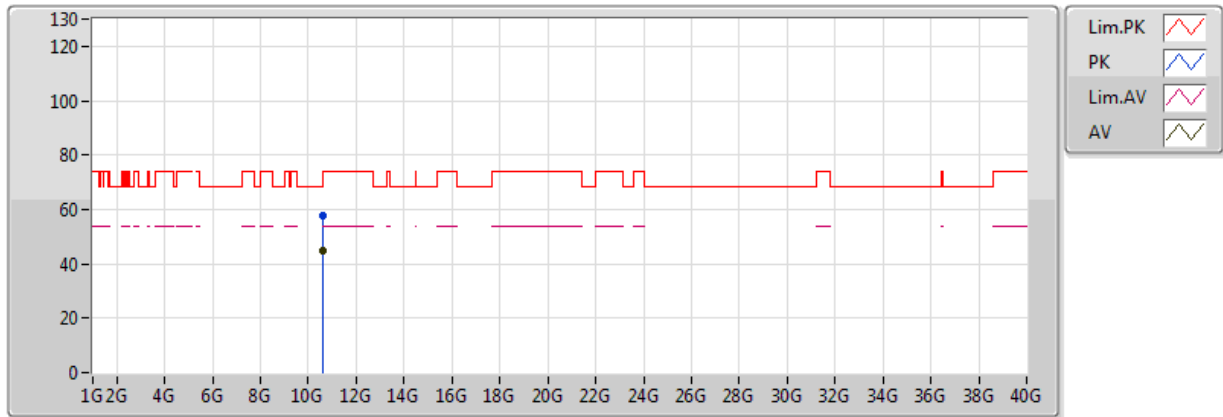


20170426
EUT_Y_2TX
Setting:22
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.6011G	44.60	54.00	-9.40	16.09	3	V	303	2.04	-
PK	10.60432G	58.62	74.00	-15.38	16.10	3	V	303	2.04	-

802.11a_(6Mbps)_2TX

5300MHz_TX

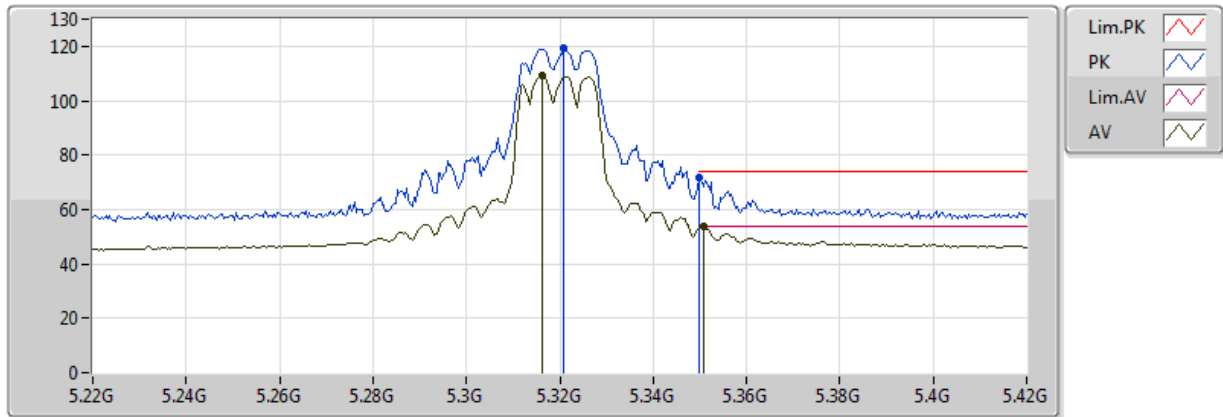


20170426
EUT Y_2TX
Setting:22
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.60092G	44.61	54.00	-9.39	16.09	3	H	136	1.37	-
PK	10.60021G	57.75	74.00	-16.25	16.09	3	H	136	1.37	-

802.11a_(6Mbps)_2TX

5320MHz_TX

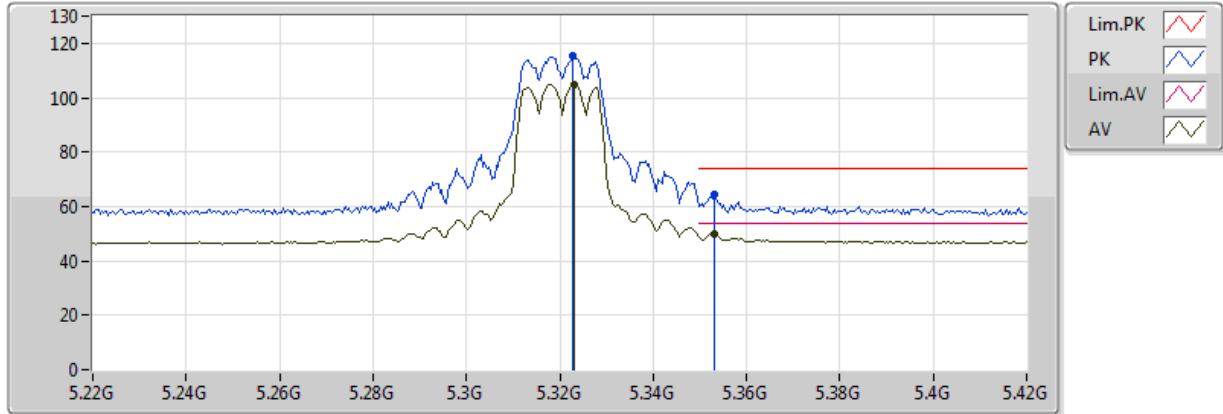


20170425
EUT Y_2TX
Setting:18
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3164G	109.24	Inf	-Inf	8.77	3	V	344	1.71	-
AV	5.3508G	53.72	54.00	-0.28	8.81	3	V	344	1.71	-
PK	5.3208G	119.37	Inf	-Inf	8.78	3	V	344	1.71	-
PK	5.350005G	71.72	74.00	-2.28	8.81	3	V	344	1.71	-

802.11a_(6Mbps)_2TX

5320MHz_TX

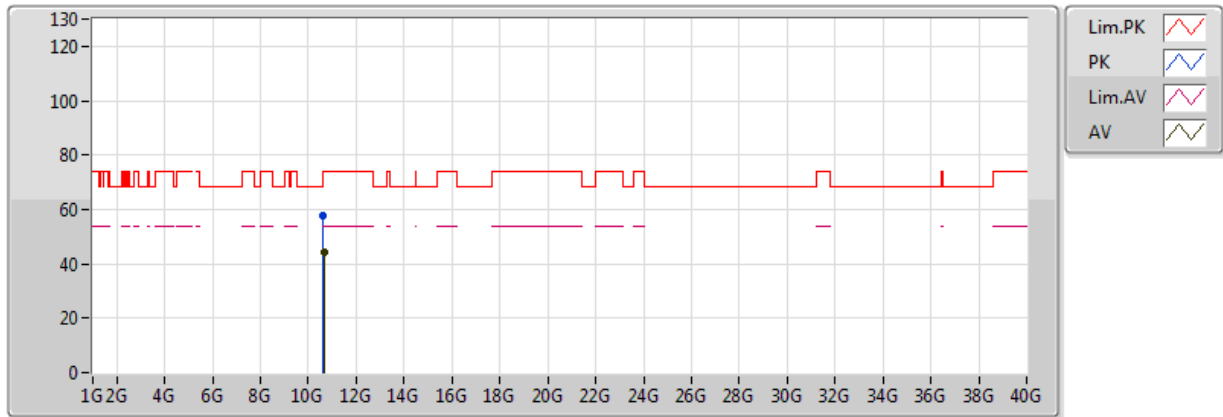


20170425
EUT Y_2TX
Setting:18
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3232G	104.78	Inf	-Inf	8.78	3	H	353	2.92	-
AV	5.3532G	49.66	54.00	-4.34	8.81	3	H	353	2.92	-
PK	5.3228G	115.32	Inf	-Inf	8.78	3	H	353	2.92	-
PK	5.3532G	64.67	74.00	-9.33	8.81	3	H	353	2.92	-

802.11a_(6Mbps)_2TX

5320MHz_TX

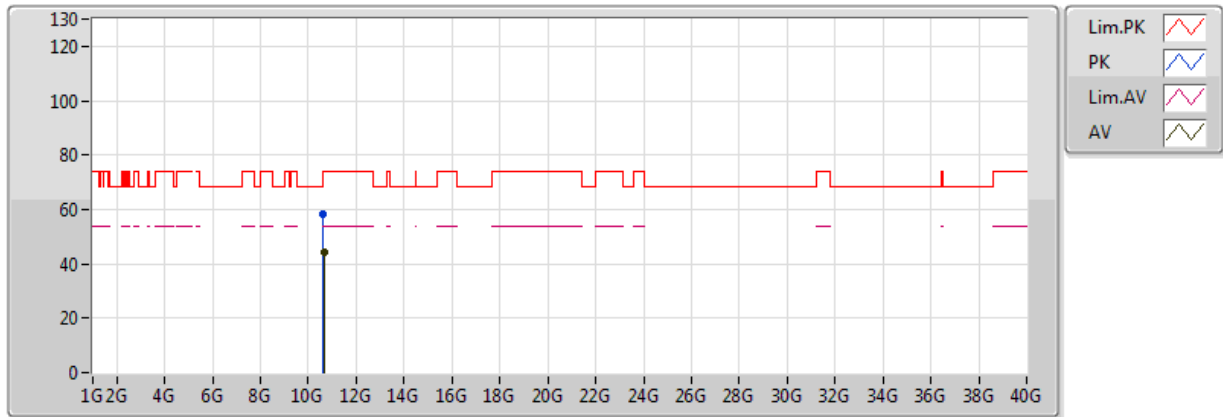


20170426
EUT Y_2TX
Setting:18
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.64236G	44.46	54.00	-9.54	16.12	3	V	105	1.05	-
PK	10.63648G	57.68	74.00	-16.32	16.12	3	V	105	1.05	-

802.11a_(6Mbps)_2TX

5320MHz_TX

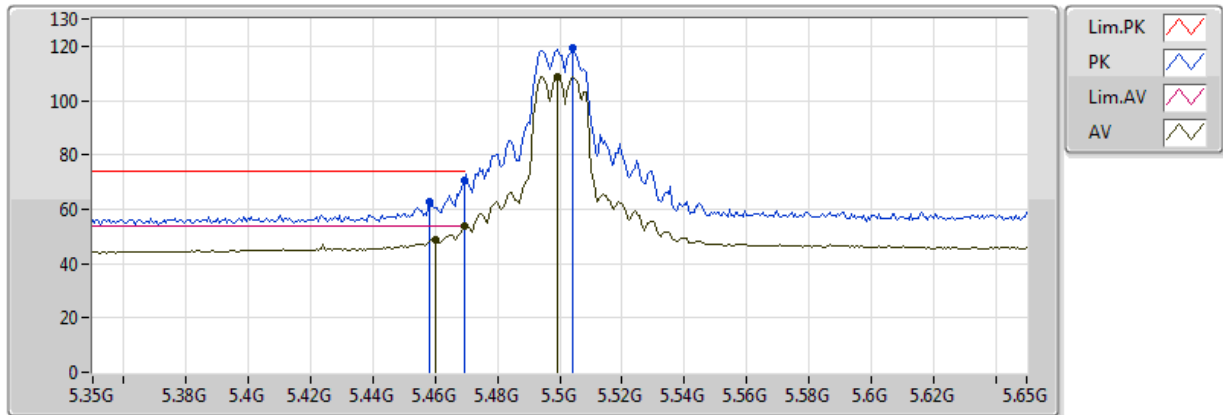


20170426
EUT Y_2TX
Setting:18
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.64152G	44.39	54.00	-9.61	16.12	3	H	119	2.18	-
PK	10.63632G	58.11	74.00	-15.89	16.12	3	H	119	2.18	-

802.11a_(6Mbps)_2TX

5500MHz_TX

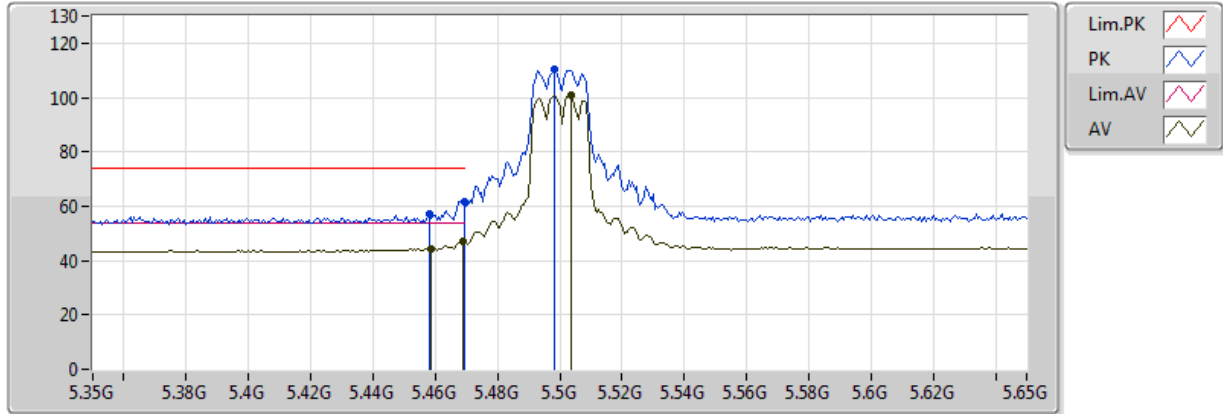


20170425
EUT Y_2TX
Setting:18.5
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.459995G	48.75	54.00	-5.25	9.13	3	V	7	1.70	-
AV	5.4694G	53.61	54.00	-0.39	9.18	3	V	7	1.70	-
AV	5.4994G	108.90	Inf	-Inf	9.32	3	V	7	1.70	-
PK	5.458G	62.62	74.00	-11.38	9.12	3	V	7	1.70	-
PK	5.4694G	70.54	74.00	-3.46	9.18	3	V	7	1.70	-
PK	5.5042G	119.18	Inf	-Inf	9.34	3	V	7	1.70	-

802.11a_(6Mbps)_2TX

5500MHz_TX

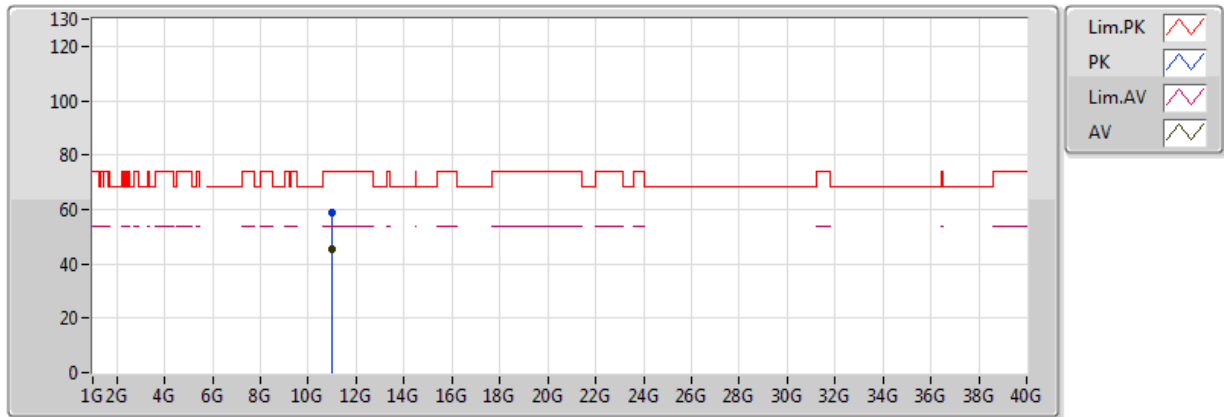


20170425
EUT_Y_2TX
Setting:18.5
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4586G	44.43	54.00	-9.57	9.13	3	H	342	2.65	-
AV	5.4688G	47.19	54.00	-6.81	9.17	3	H	342	2.65	-
AV	5.5036G	100.85	Inf	-Inf	9.34	3	H	342	2.65	-
PK	5.458G	56.95	74.00	-17.05	9.12	3	H	342	2.65	-
PK	5.4694G	61.57	74.00	-12.43	9.18	3	H	342	2.65	-
PK	5.4982G	110.33	Inf	-Inf	9.31	3	H	342	2.65	-

802.11a_(6Mbps)_2TX

5500MHz_TX

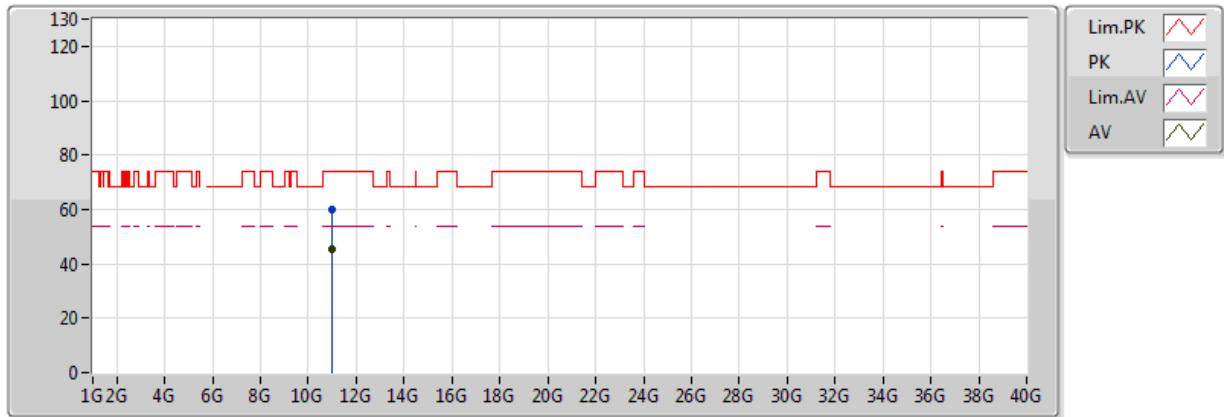


20170426
EUT Y_2TX
Setting:18.5
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.99526G	45.28	54.00	-8.72	16.40	3	V	105	2.19	-
PK	10.99504G	58.81	74.00	-15.19	16.40	3	V	105	2.19	-

802.11a_(6Mbps)_2TX

5500MHz_TX

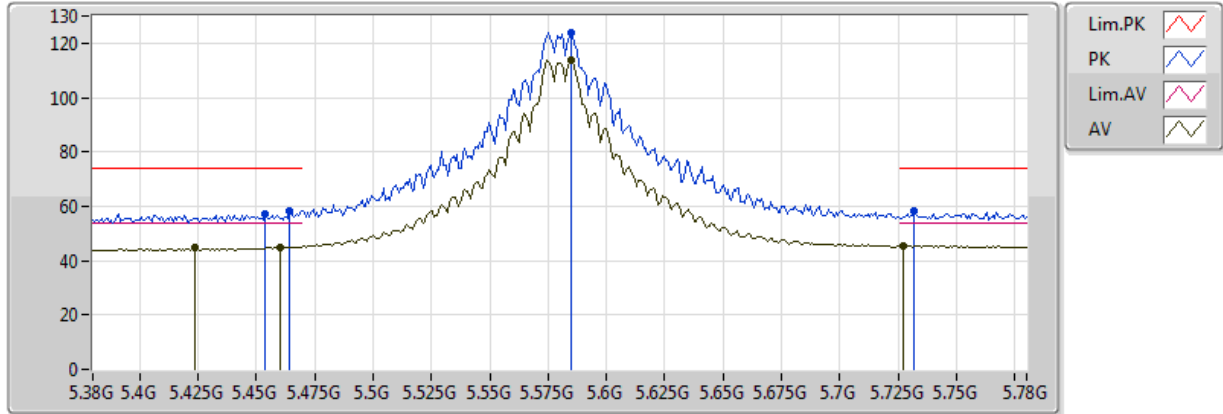


20170426
EUT Y_2TX
Setting:18.5
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.99528G	45.30	54.00	-8.70	16.40	3	H	135	1.28	-
PK	11.00162G	59.79	74.00	-14.21	16.40	3	H	135	1.28	-

802.11a_(6Mbps)_2TX

5580MHz_TX

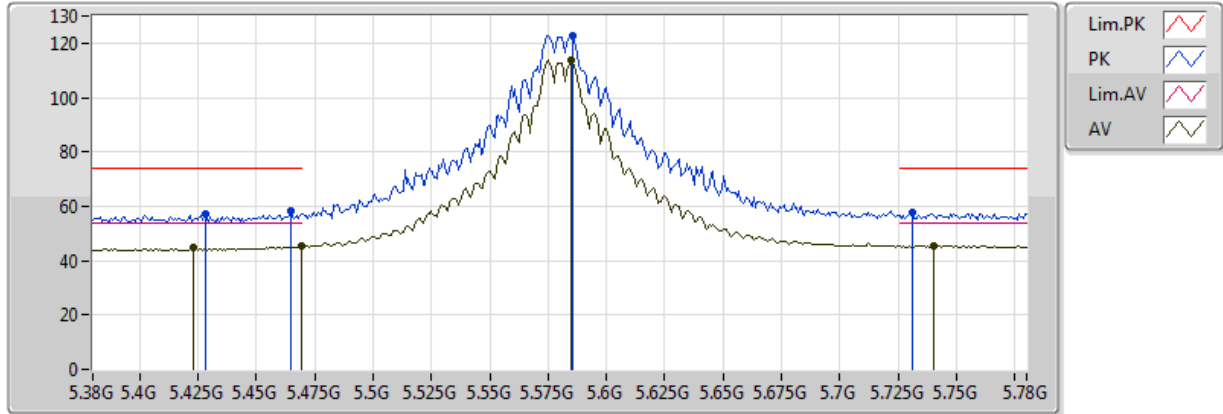


20170425
EUT Y_2TX
Setting:30
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.424G	45.09	54.00	-8.91	8.96	3	V	4	1.77	-
AV	5.460005G	45.03	54.00	-8.97	9.13	3	V	4	1.77	-
AV	5.5848G	113.66	Inf	-Inf	9.74	3	V	4	1.77	-
AV	5.7272G	45.49	54.00	-8.51	9.92	3	V	4	1.77	-
PK	5.4536G	57.38	74.00	-16.62	9.10	3	V	4	1.77	-
PK	5.464G	58.39	74.00	-15.61	9.15	3	V	4	1.77	-
PK	5.5848G	123.89	Inf	-Inf	9.74	3	V	4	1.77	-
PK	5.732G	58.05	74.00	-15.95	9.93	3	V	4	1.77	-

802.11a_(6Mbps)_2TX

5580MHz_TX

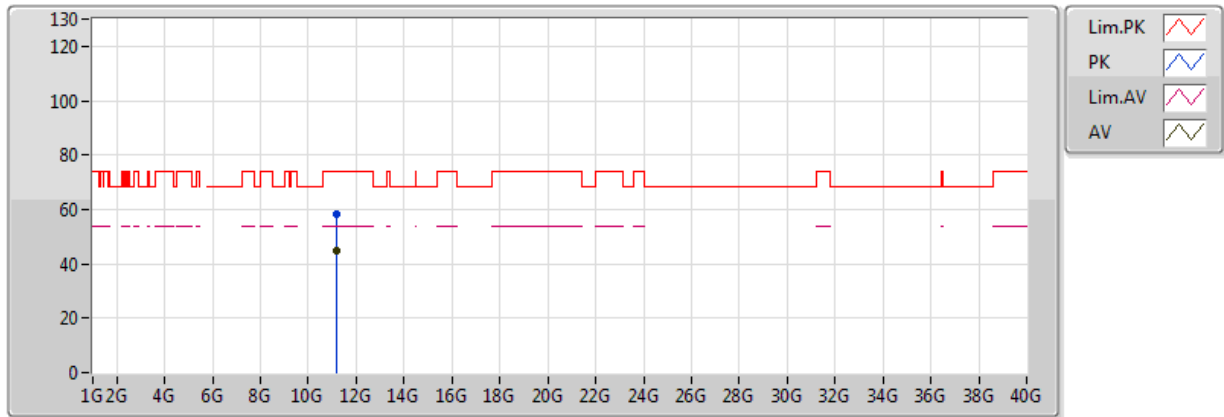


20170425
EUT Y_2TX
Setting:30
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4232G	44.87	54.00	-9.13	8.96	3	H	4	1.77	-
AV	5.4696G	45.21	54.00	-8.79	9.18	3	H	4	1.77	-
AV	5.5848G	113.82	Inf	-Inf	9.74	3	H	4	1.77	-
AV	5.74G	45.49	54.00	-8.51	9.94	3	H	4	1.77	-
PK	5.428G	56.98	74.00	-17.02	8.98	3	H	4	1.77	-
PK	5.4648G	58.33	74.00	-15.67	9.15	3	H	4	1.77	-
PK	5.5856G	122.97	Inf	-Inf	9.75	3	H	4	1.77	-
PK	5.7312G	57.98	74.00	-16.02	9.93	3	H	4	1.77	-

802.11a_(6Mbps)_2TX

5580MHz_TX

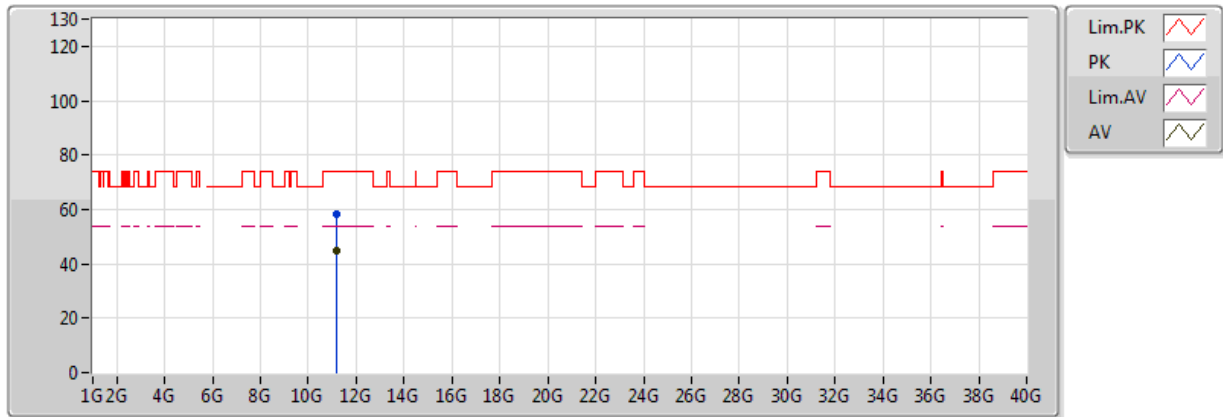


20170426
EUT Y_2TX
Setting:30
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.16258G	45.04	54.00	-8.96	16.37	3	V	314	1.24	-
PK	11.15798G	58.03	74.00	-15.97	16.37	3	V	314	1.24	-

802.11a_(6Mbps)_2TX

5580MHz_TX

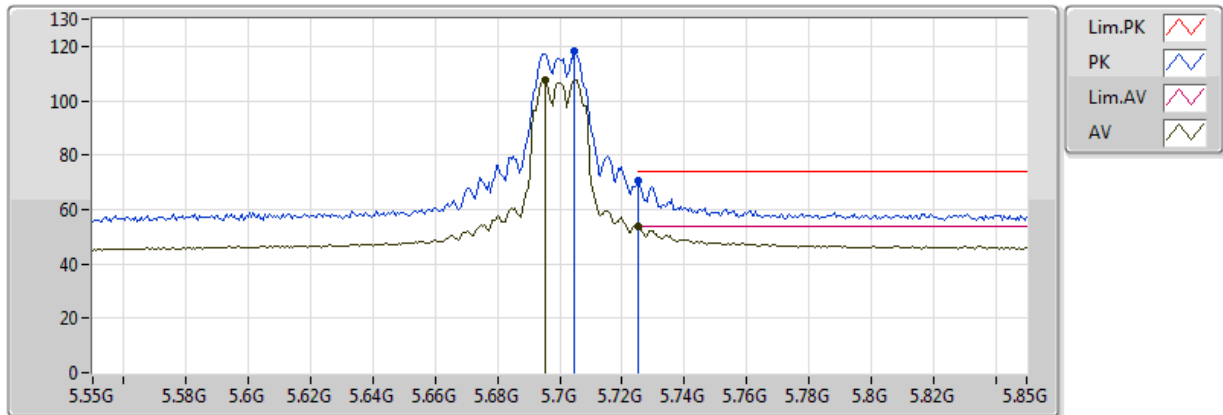


20170426
EUT Y_2TX
Setting:30
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.16122G	44.92	54.00	-9.08	16.37	3	H	45	1.41	-
PK	11.15768G	58.10	74.00	-15.90	16.37	3	H	45	1.41	-

802.11a_(6Mbps)_2TX

5700MHz_TX

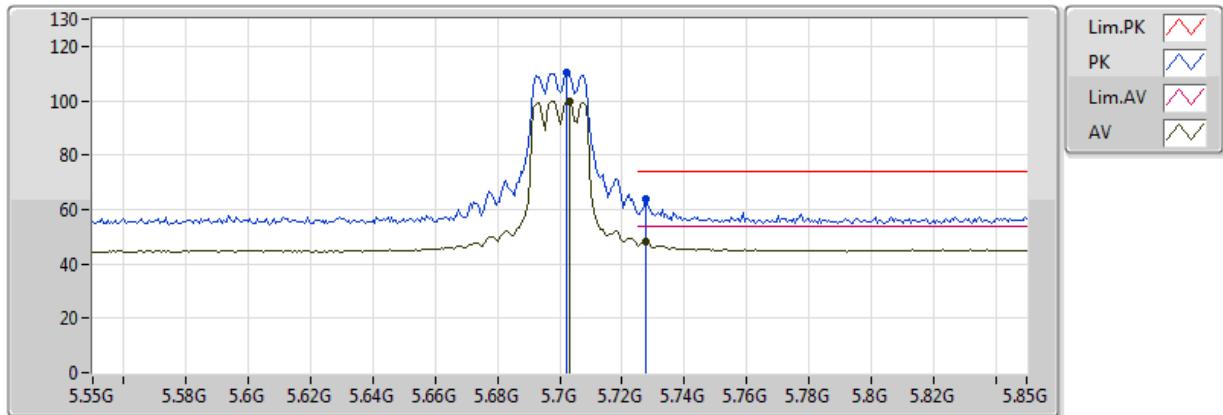


20170425
EUT Y_2TX
Setting:17
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.6952G	107.56	Inf	-Inf	9.90	3	V	351	1.72	-
AV	5.7252G	53.97	54.00	-0.03	9.92	3	V	351	1.72	-
PK	5.7048G	118.02	Inf	-Inf	9.90	3	V	351	1.72	-
PK	5.7252G	70.85	74.00	-3.15	9.92	3	V	351	1.72	-

802.11a_(6Mbps)_2TX

5700MHz_TX

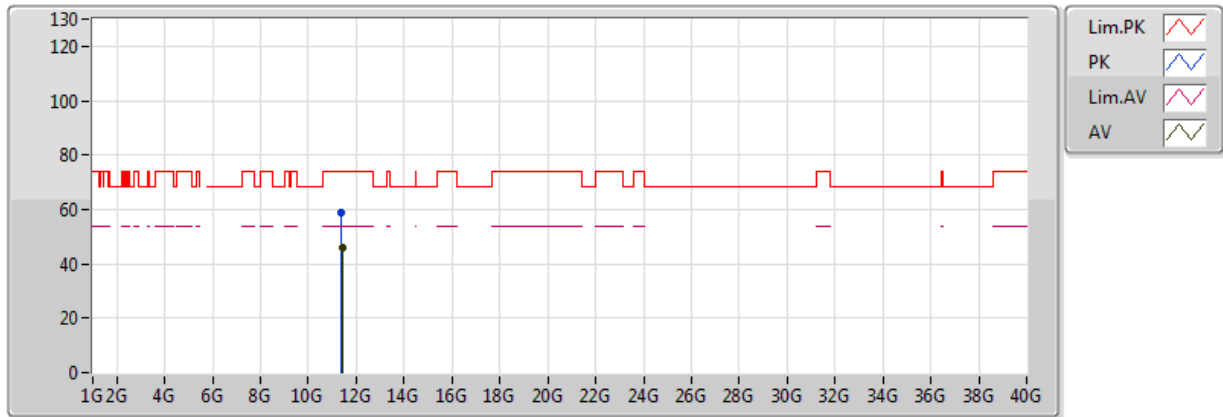


20170425
EUT Y_2TX
Setting:17
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.703G	100.00	Inf	-Inf	9.90	3	H	347	2.58	-
AV	5.7276G	48.23	54.00	-5.77	9.92	3	H	347	2.58	-
PK	5.7024G	110.41	Inf	-Inf	9.90	3	H	347	2.58	-
PK	5.7276G	64.06	74.00	-9.94	9.92	3	H	347	2.58	-

802.11a_(6Mbps)_2TX

5700MHz_TX

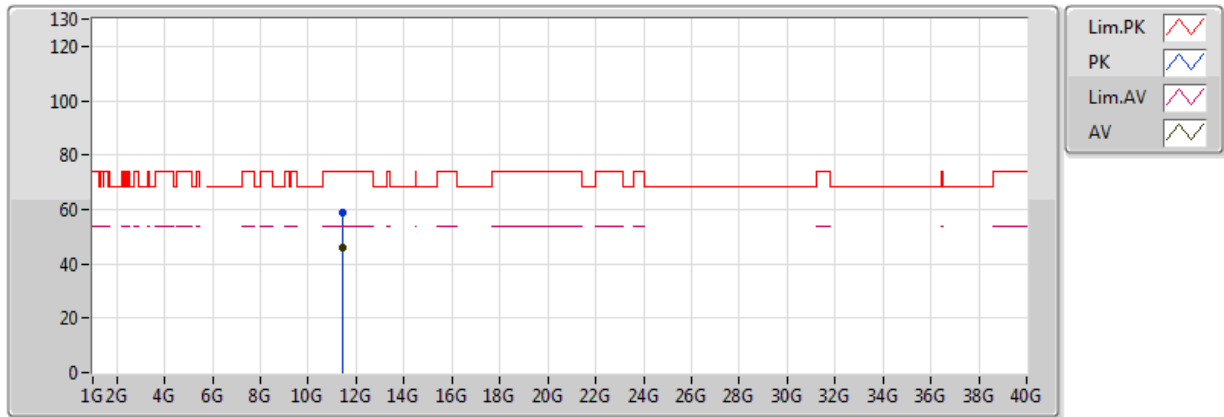


20170426
EUT_Y_2TX
Setting:17
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.40428G	45.88	54.00	-8.12	16.33	3	V	36	1.74	-
PK	11.40202G	58.74	74.00	-15.26	16.33	3	V	36	1.74	-

802.11a_(6Mbps)_2TX

5700MHz_TX

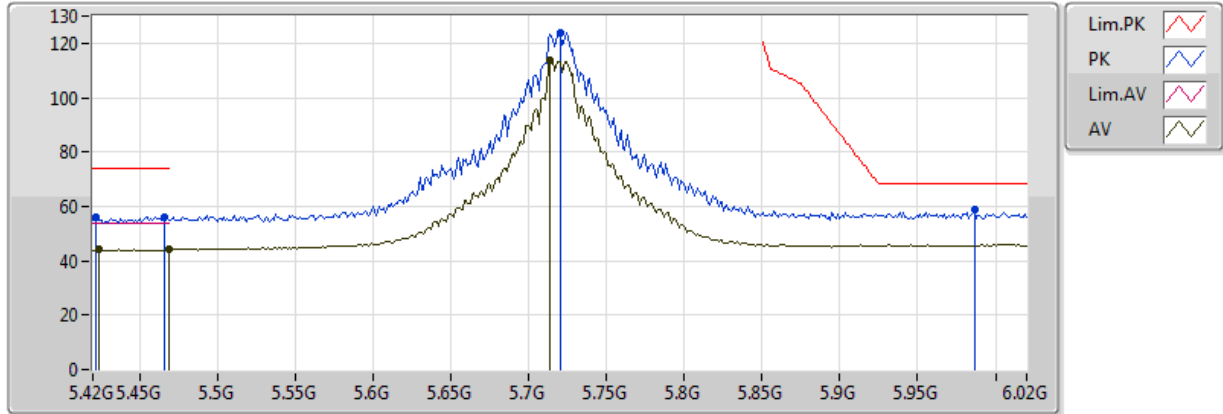


20170426
EUT_Y_2TX
Setting:17
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.40478G	45.74	54.00	-8.26	16.33	3	H	86	1.56	-
PK	11.4044G	58.89	74.00	-15.11	16.33	3	H	86	1.56	-

802.11a_(6Mbps)_2TX

5720MHz_TX

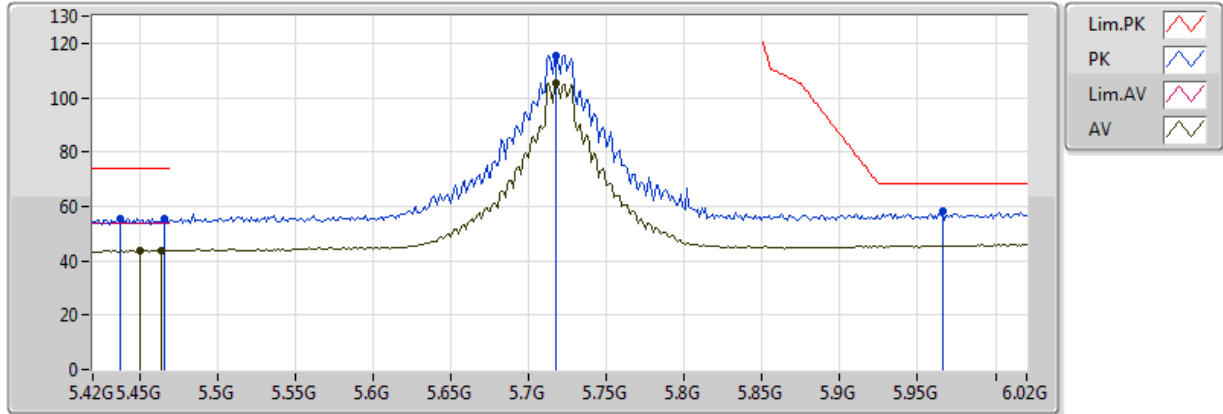


20170425
EUT Y_2TX
Setting:30
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4236G	44.18	54.00	-9.82	8.96	3	V	1	1.65	-
AV	5.4692G	44.07	54.00	-9.93	9.18	3	V	1	1.65	-
AV	5.714G	113.91	Inf	-Inf	9.91	3	V	1	1.65	-
PK	5.4224G	56.10	74.00	-17.90	8.96	3	V	1	1.65	-
PK	5.4656G	56.19	74.00	-17.81	9.16	3	V	1	1.65	-
PK	5.72G	123.81	Inf	-Inf	9.92	3	V	1	1.65	-
PK	5.9864G	58.66	68.20	-9.54	10.99	3	V	1	1.65	-

802.11a_(6Mbps)_2TX

5720MHz_TX

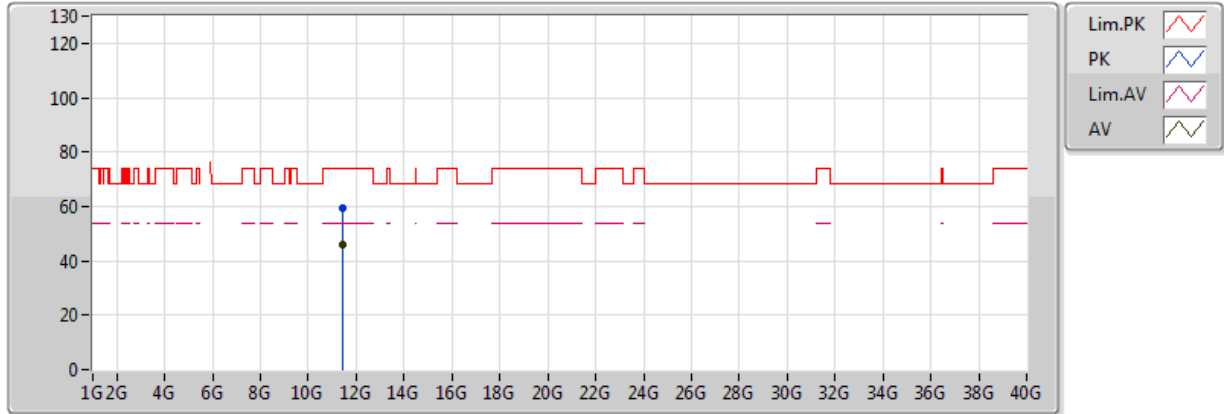


20170425
EUT Y_2TX
Setting:30
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.45G	43.76	54.00	-10.24	9.09	3	H	347	2.50	-
AV	5.4644G	43.74	54.00	-10.26	9.15	3	H	347	2.50	-
AV	5.7176G	105.57	Inf	-Inf	9.92	3	H	347	2.50	-
PK	5.438G	55.70	74.00	-18.30	9.03	3	H	347	2.50	-
PK	5.4656G	55.72	74.00	-18.28	9.16	3	H	347	2.50	-
PK	5.7176G	115.71	Inf	-Inf	9.92	3	H	347	2.50	-
PK	5.966G	58.13	68.20	-10.07	10.88	3	H	347	2.50	-

802.11a_(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

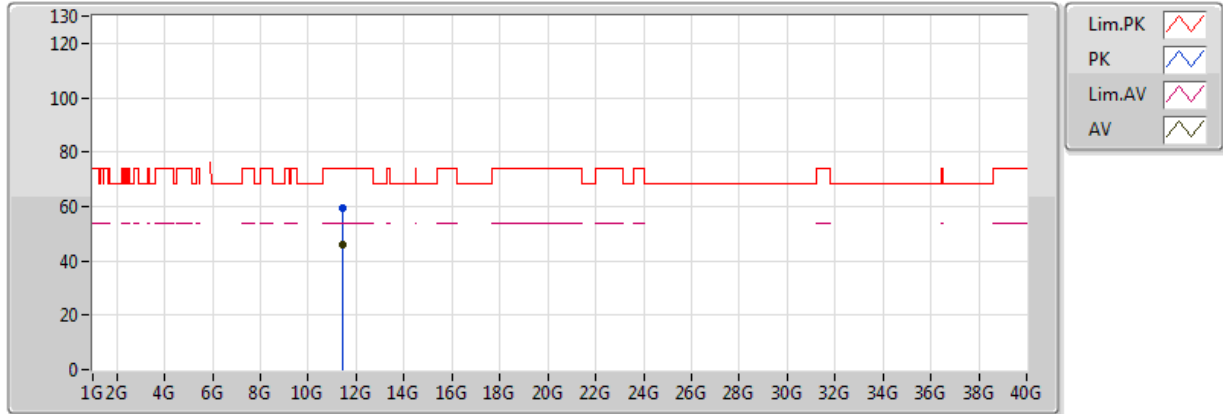


20170426
EUT Y_2TX
Setting:30
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.44114G	45.83	54.00	-8.17	16.33	3	V	244	2.11	-
PK	11.44288G	59.67	74.00	-14.33	16.32	3	V	244	2.11	-

802.11a_(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

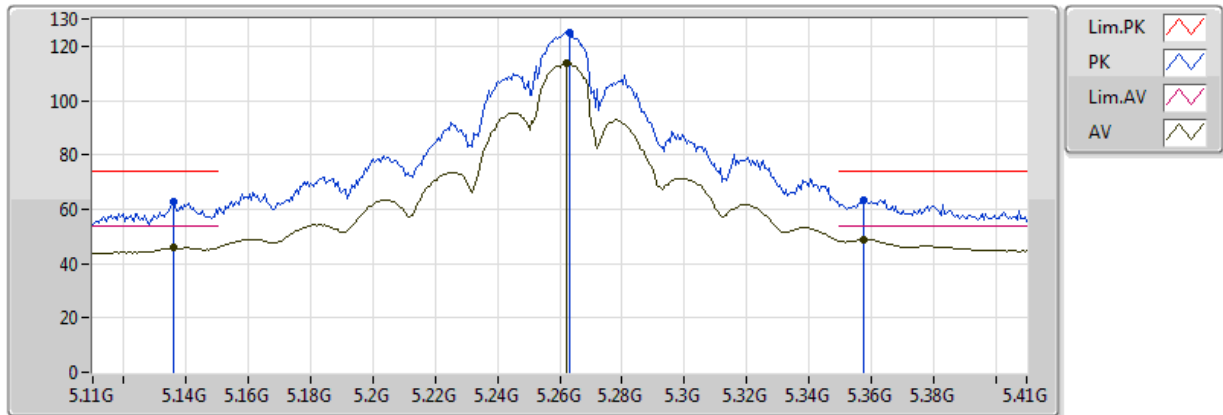


20170426
EUT Y_2TX
Setting:30
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.43792G	45.98	54.00	-8.02	16.33	3	H	160	2.48	-
PK	11.43702G	59.15	74.00	-14.85	16.33	3	H	160	2.48	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5260MHz_TX

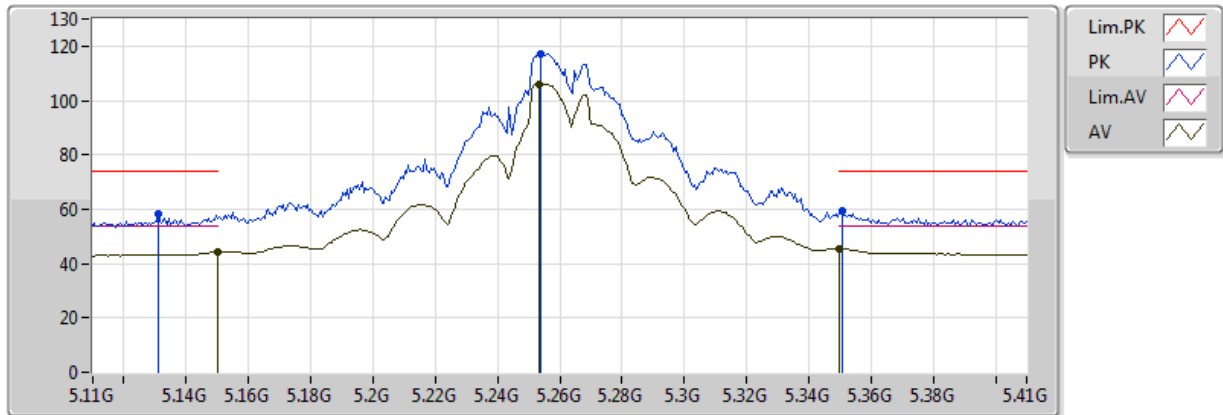


20170425
EUT Y_2TX
Setting:30
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1358G	46.00	54.00	-8.00	8.41	3	V	351	1.64	-
AV	5.2624G	113.68	Inf	-Inf	8.71	3	V	351	1.64	-
AV	5.3578G	48.74	54.00	-5.26	8.81	3	V	351	1.64	-
PK	5.1358G	62.54	74.00	-11.46	8.41	3	V	351	1.64	-
PK	5.263G	125.15	Inf	-Inf	8.72	3	V	351	1.64	-
PK	5.3578G	63.40	74.00	-10.60	8.81	3	V	351	1.64	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5260MHz_TX

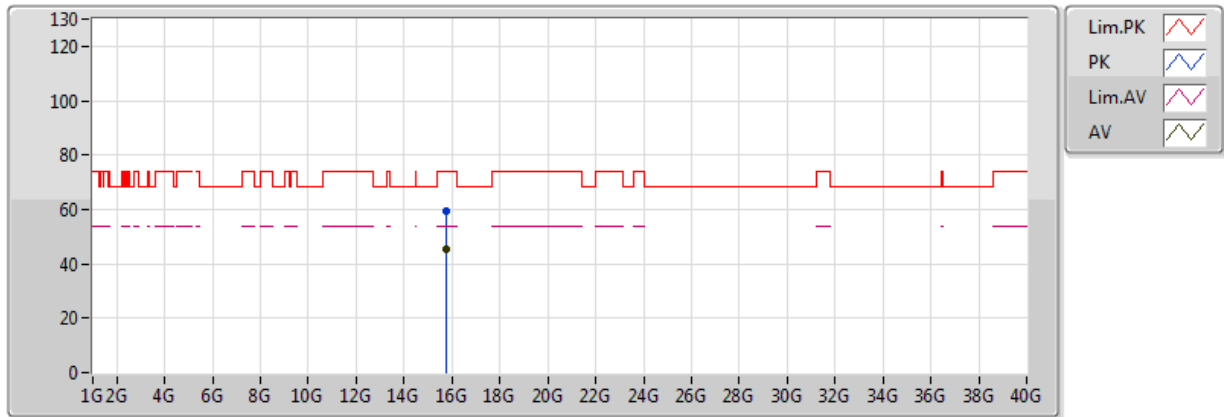


20170425
EUT Y_2TX
Setting:30
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	44.22	54.00	-9.78	8.46	3	H	346	2.99	-
AV	5.2534G	106.09	Inf	-Inf	8.70	3	H	346	2.99	-
AV	5.350005G	45.51	54.00	-8.49	8.81	3	H	346	2.99	-
PK	5.131G	58.41	74.00	-15.59	8.39	3	H	346	2.99	-
PK	5.254G	117.25	Inf	-Inf	8.70	3	H	346	2.99	-
PK	5.3506G	59.16	74.00	-14.84	8.81	3	H	346	2.99	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5260MHz_TX

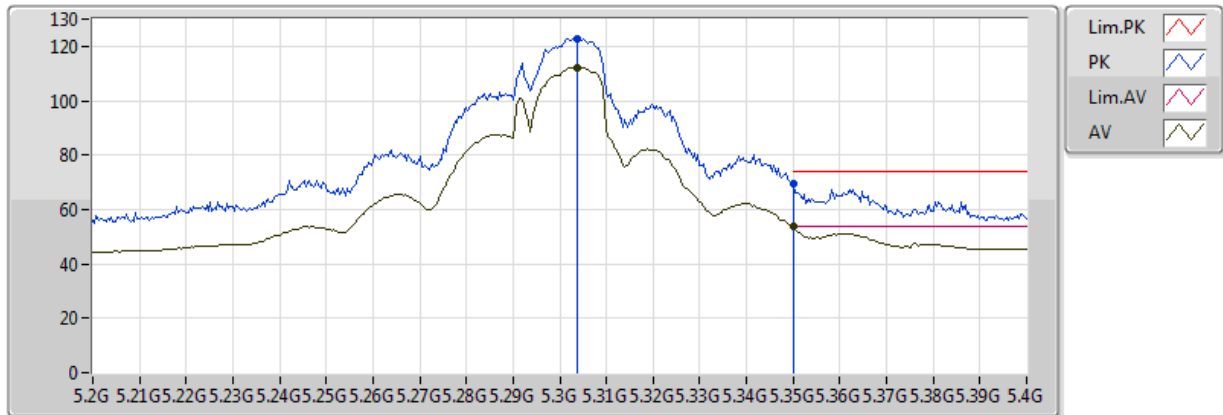


20170426
EUT_Y_2TX
Setting:30
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.7763G	45.29	54.00	-8.71	16.71	3	V	91	2.18	-
PK	15.78384G	59.38	74.00	-14.62	16.71	3	V	91	2.18	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5300MHz_TX

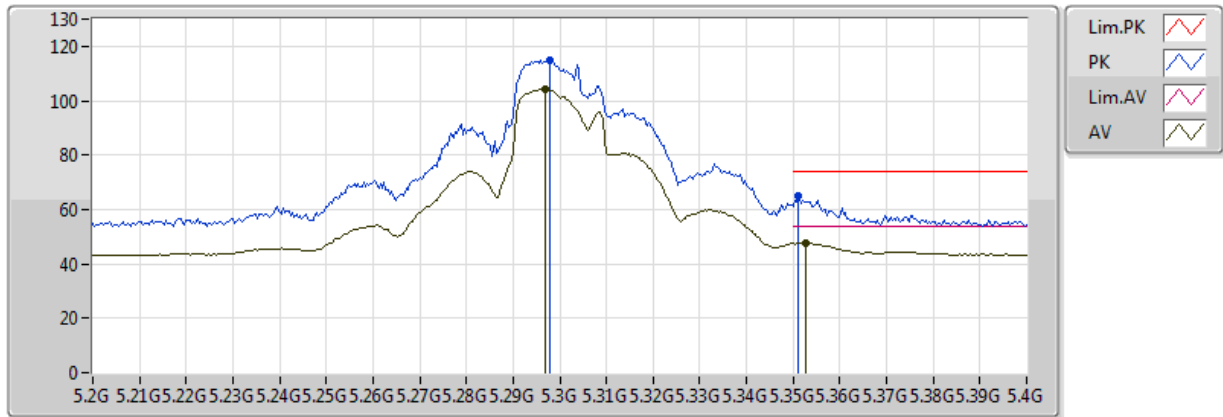


20170425
EUT_Y_2TX
Setting:23
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3036G	112.14	Inf	-Inf	8.76	3	V	345	1.66	-
AV	5.350005G	53.80	54.00	-0.20	8.81	3	V	345	1.66	-
PK	5.3036G	122.98	Inf	-Inf	8.76	3	V	345	1.66	-
PK	5.350005G	69.33	74.00	-4.67	8.81	3	V	345	1.66	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5300MHz_TX

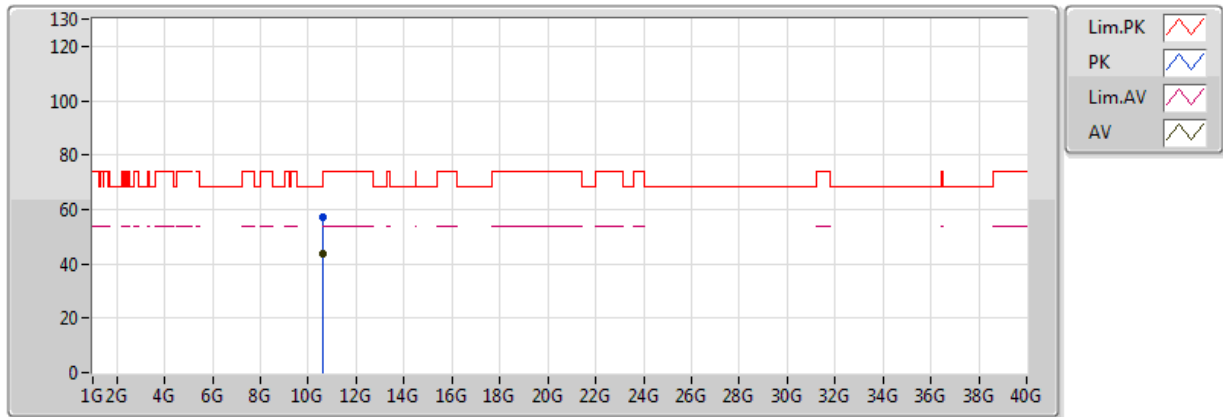


20170425
EUT Y_2TX
Setting:23
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.2968G	104.02	Inf	-Inf	8.76	3	H	336	2.66	-
AV	5.3528G	47.71	54.00	-6.29	8.81	3	H	336	2.66	-
PK	5.298G	114.72	Inf	-Inf	8.76	3	H	336	2.66	-
PK	5.3512G	64.86	74.00	-9.14	8.81	3	H	336	2.66	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5300MHz_TX

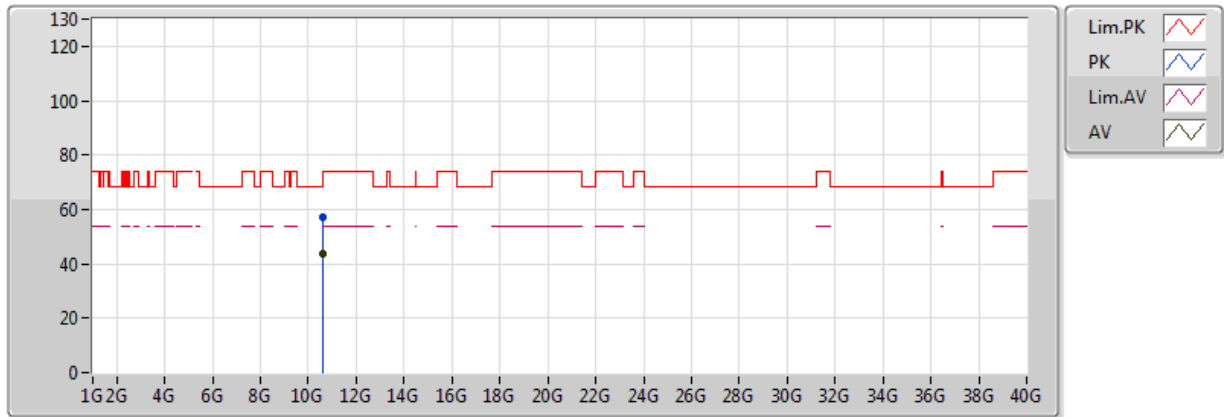


20170426
EUT Y_2TX
Setting:23
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.60268G	43.59	54.00	-10.41	16.09	3	V	252	2.00	-
PK	10.60024G	57.22	74.00	-16.78	16.09	3	V	252	2.00	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5300MHz_TX

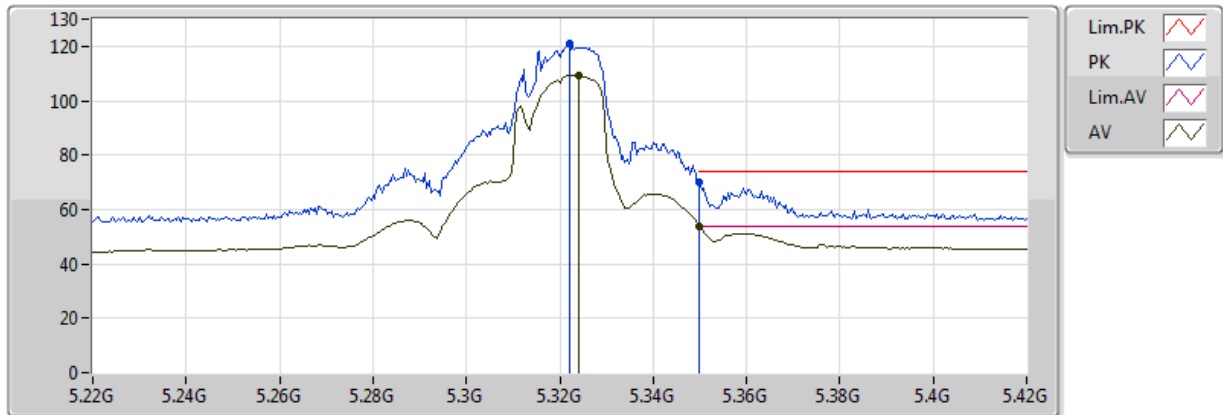


20170426
EUT Y_2TX
Setting:23
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.60128G	43.56	54.00	-10.44	16.09	3	H	159	2.25	-
PK	10.60228G	57.31	74.00	-16.69	16.09	3	H	159	2.25	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5320MHz_TX

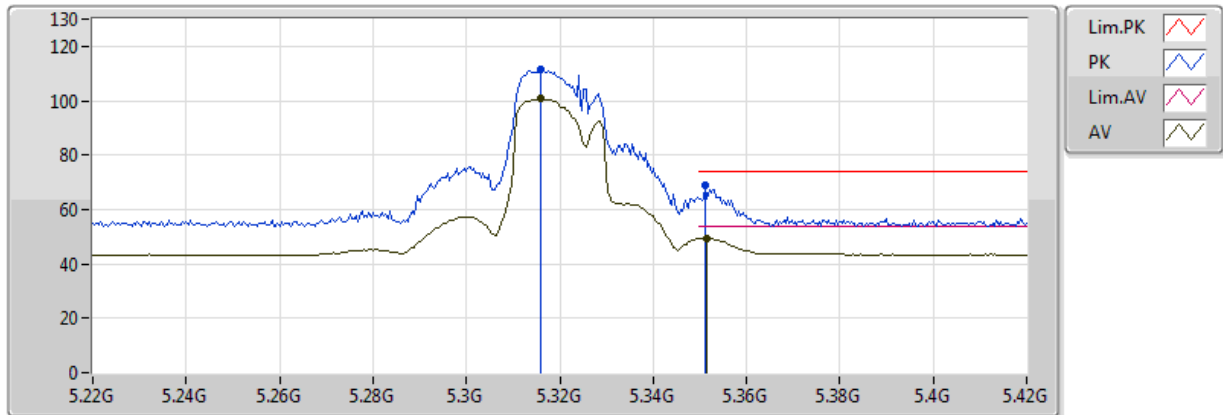


20170425
EUT Y_2TX
Setting:19.5
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.324G	109.50	Inf	-Inf	8.78	3	V	346	1.93	-
AV	5.350005G	53.97	54.00	-0.03	8.81	3	V	346	1.93	-
PK	5.322G	120.77	Inf	-Inf	8.78	3	V	346	1.93	-
PK	5.350005G	70.09	74.00	-3.91	8.81	3	V	346	1.93	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5320MHz_TX

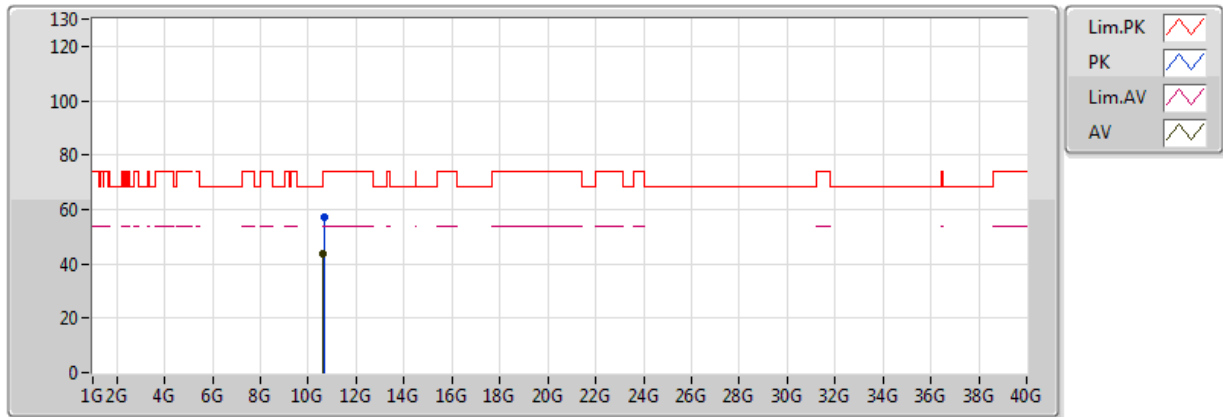


20170425
EUT Y_2TX
Setting:19.5
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.316G	100.64	Inf	-Inf	8.77	3	H	339	2.57	-
AV	5.3516G	49.39	54.00	-4.61	8.81	3	H	339	2.57	-
PK	5.316G	111.32	Inf	-Inf	8.77	3	H	339	2.57	-
PK	5.3512G	68.81	74.00	-5.19	8.81	3	H	339	2.57	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5320MHz_TX

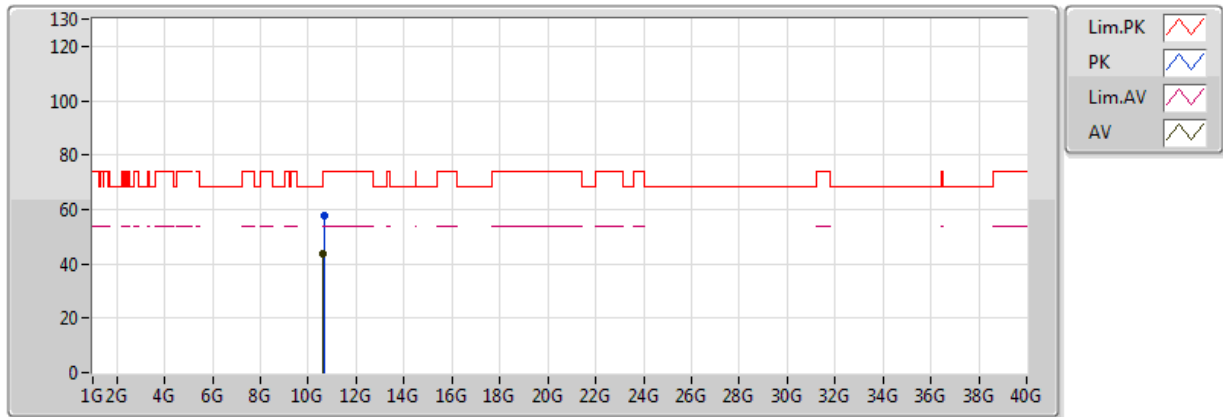


20170426
EUT Y_2TX
Setting:19.5
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.63704G	43.54	54.00	-10.46	16.12	3	V	305	1.37	-
PK	10.64338G	57.32	74.00	-16.68	16.13	3	V	305	1.37	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5320MHz_TX

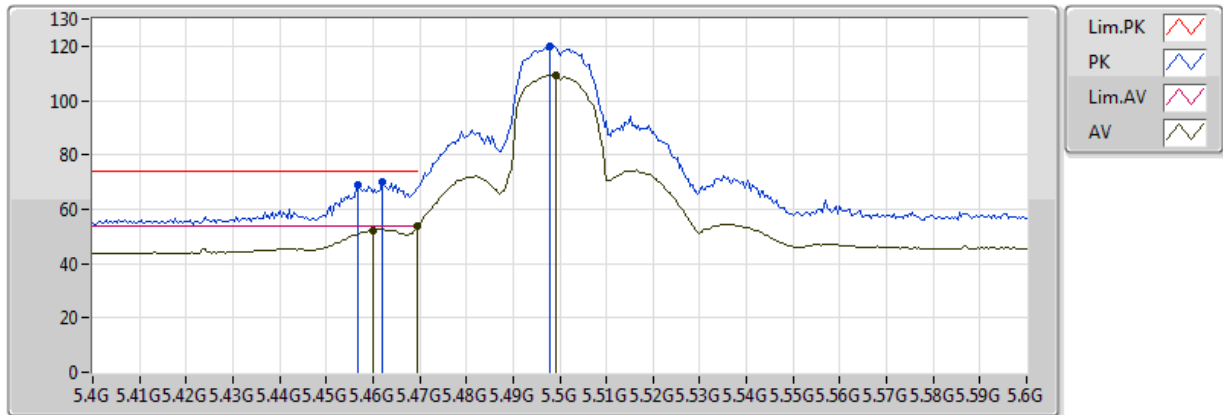


20170426
EUT Y_2TX
Setting:19.5
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.63636G	43.52	54.00	-10.48	16.12	3	H	285	1.23	-
PK	10.64204G	57.88	74.00	-16.12	16.12	3	H	285	1.23	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz_TX

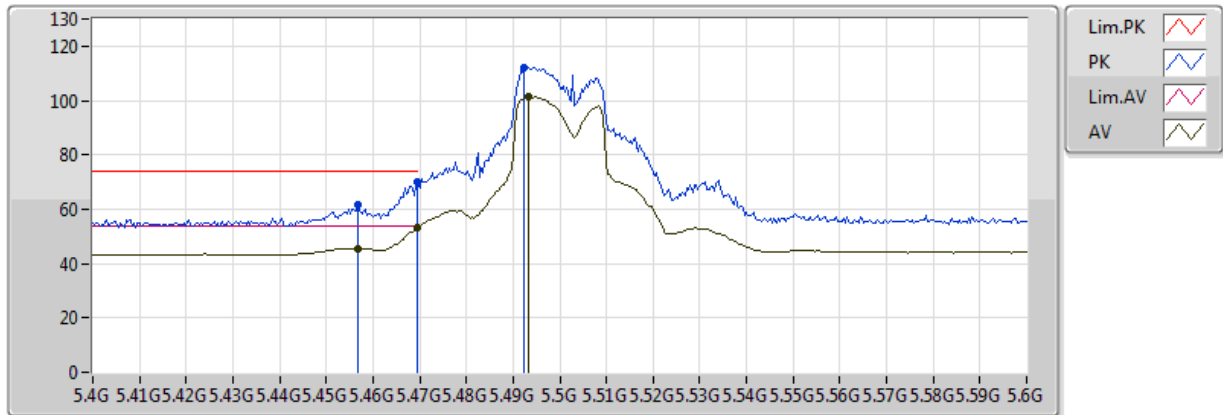


20170425
EUT_Y_2TX
Setting:20.5
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.46G	52.32	54.00	-1.68	9.13	3	V	1	1.60	-
AV	5.4696G	53.76	54.00	-0.24	9.18	3	V	1	1.60	-
AV	5.4992G	109.17	Inf	-Inf	9.32	3	V	1	1.60	-
PK	5.4568G	68.81	74.00	-5.19	9.12	3	V	1	1.60	-
PK	5.462G	70.18	74.00	-3.82	9.14	3	V	1	1.60	-
PK	5.498G	119.94	Inf	-Inf	9.31	3	V	1	1.60	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz_TX

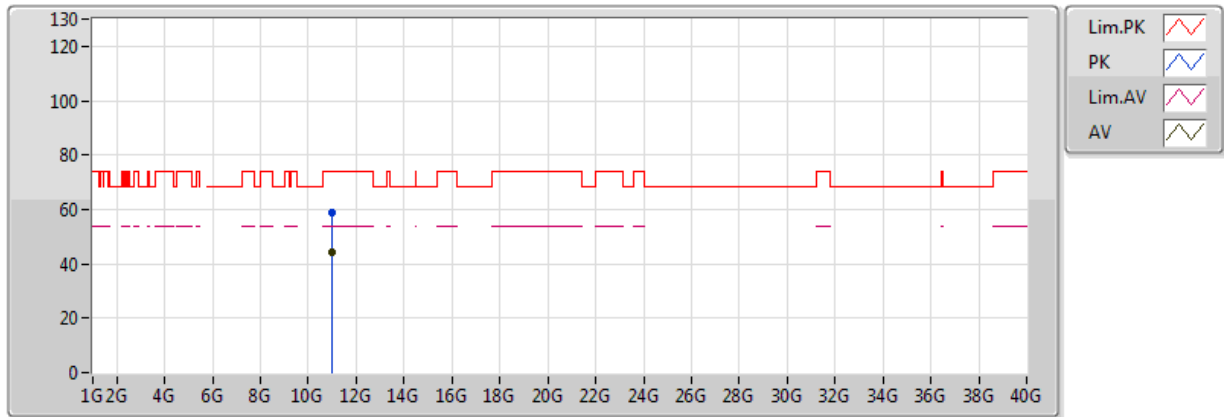


20170425
EUT Y_2TX
Setting:20.5
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4568G	45.59	54.00	-8.41	9.12	3	H	341	2.63	-
AV	5.4696G	53.05	54.00	-0.95	9.18	3	H	341	2.63	-
AV	5.4932G	101.25	Inf	-Inf	9.29	3	H	341	2.63	-
PK	5.4568G	61.57	74.00	-12.43	9.12	3	H	341	2.63	-
PK	5.4696G	70.04	74.00	-3.96	9.18	3	H	341	2.63	-
PK	5.4924G	112.31	Inf	-Inf	9.28	3	H	341	2.63	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz_TX

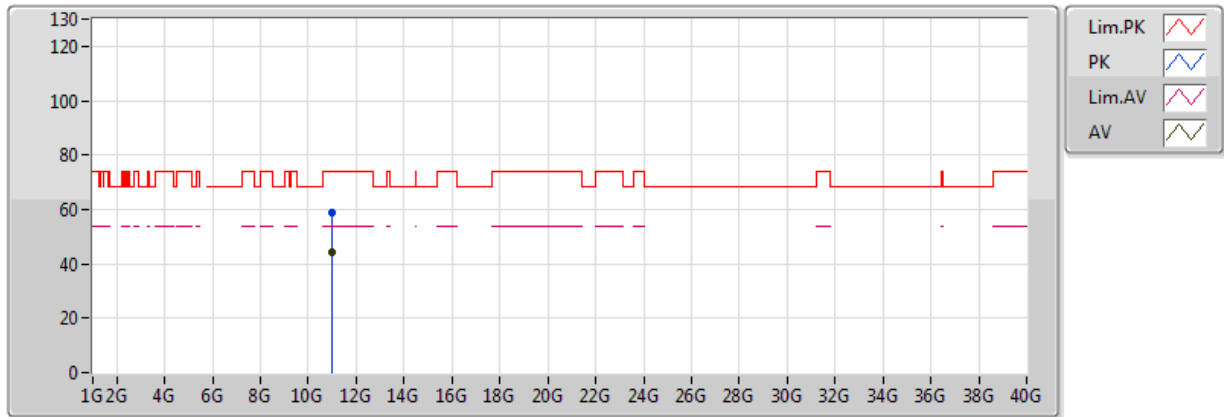


20170426
EUT Y_2TX
Setting:20.5
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.99994G	44.51	54.00	-9.49	16.40	3	V	359	1.47	-
PK	11.00166G	59.09	74.00	-14.91	16.40	3	V	359	1.47	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz_TX

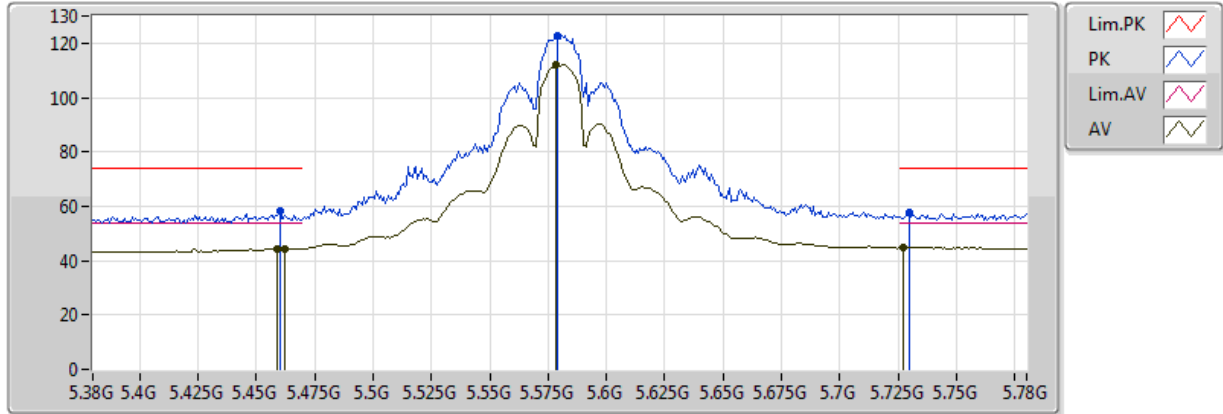


20170426
EUT Y_2TX
Setting:20.5
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.99788G	44.47	54.00	-9.53	16.40	3	H	297	1.72	-
PK	11.00444G	58.86	74.00	-15.14	16.40	3	H	297	1.72	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5580MHz_TX

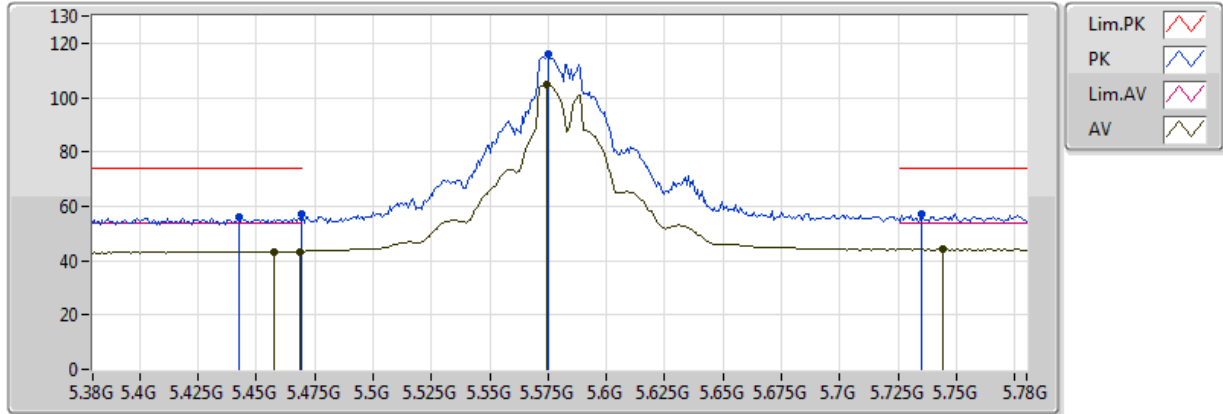


20170425
EUT Y_2TX
Setting:30
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4592G	44.40	54.00	-9.60	9.13	3	V	1	1.55	-
AV	5.4624G	44.39	54.00	-9.61	9.14	3	V	1	1.55	-
AV	5.5784G	111.98	Inf	-Inf	9.71	3	V	1	1.55	-
AV	5.7272G	44.71	54.00	-9.29	9.92	3	V	1	1.55	-
PK	5.46G	58.22	74.00	-15.78	9.13	3	V	1	1.55	-
PK	5.460005G	58.22	74.00	-15.78	9.13	3	V	1	1.55	-
PK	5.5792G	122.88	Inf	-Inf	9.72	3	V	1	1.55	-
PK	5.7296G	57.53	74.00	-16.47	9.93	3	V	1	1.55	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5580MHz_TX

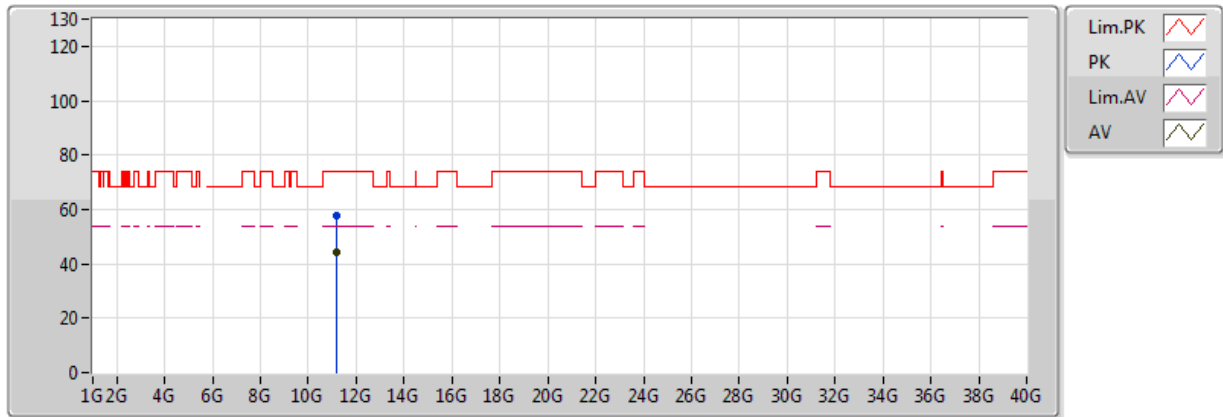


20170425
EUT_Y_2TX
Setting:30
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4576G	43.27	54.00	-10.73	9.12	3	H	349	2.60	-
AV	5.4688G	43.41	54.00	-10.59	9.17	3	H	349	2.60	-
AV	5.5744G	104.62	Inf	-Inf	9.69	3	H	349	2.60	-
AV	5.744G	44.12	54.00	-9.88	9.94	3	H	349	2.60	-
PK	5.4424G	56.02	74.00	-17.98	9.05	3	H	349	2.60	-
PK	5.4696G	57.25	74.00	-16.75	9.18	3	H	349	2.60	-
PK	5.5752G	115.83	Inf	-Inf	9.70	3	H	349	2.60	-
PK	5.7352G	57.23	74.00	-16.77	9.93	3	H	349	2.60	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5580MHz_TX

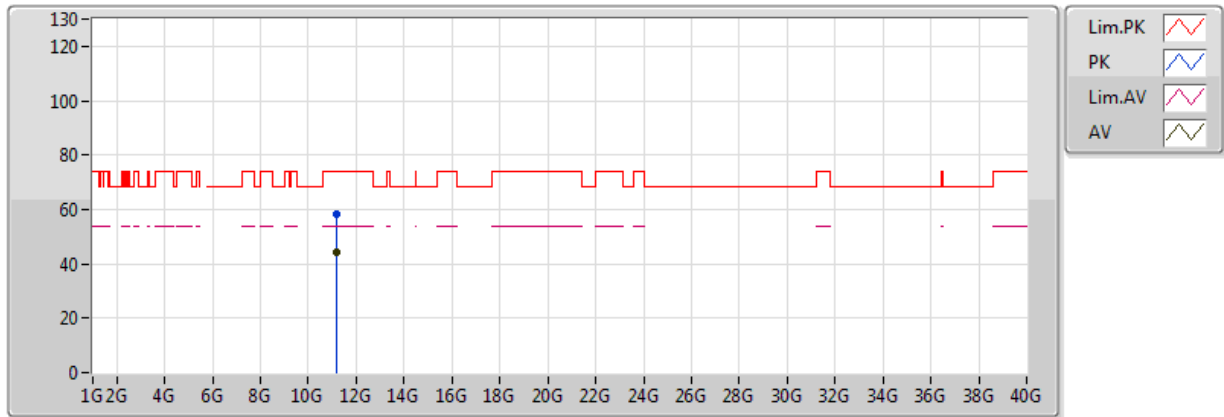


20170426
EUT Y_2TX
Setting:30
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.16298G	44.07	54.00	-9.93	16.37	3	V	76	2.23	-
PK	11.16188G	57.97	74.00	-16.03	16.37	3	V	76	2.23	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5580MHz_TX

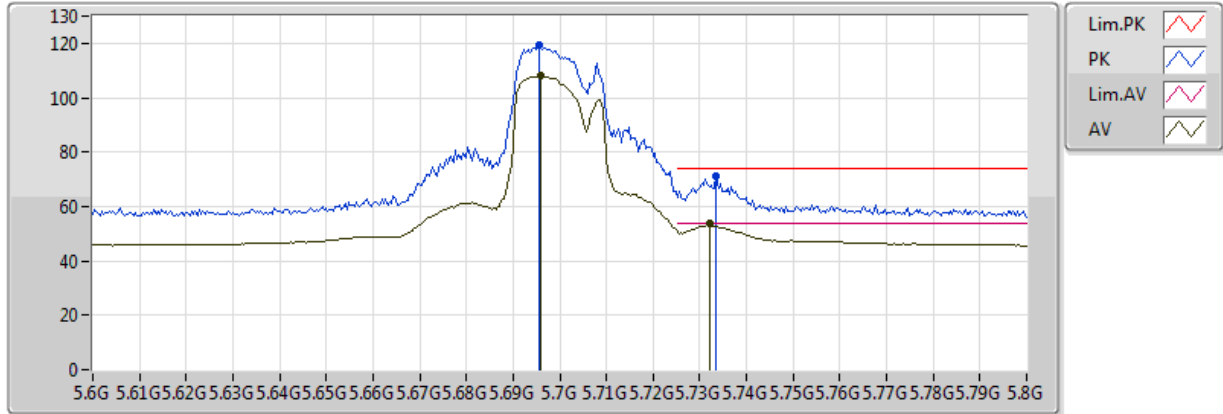


20170426
EUT Y_2TX
Setting:30
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.16238G	44.03	54.00	-9.97	16.37	3	H	321	2.41	-
PK	11.16268G	58.09	74.00	-15.91	16.37	3	H	321	2.41	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz_TX

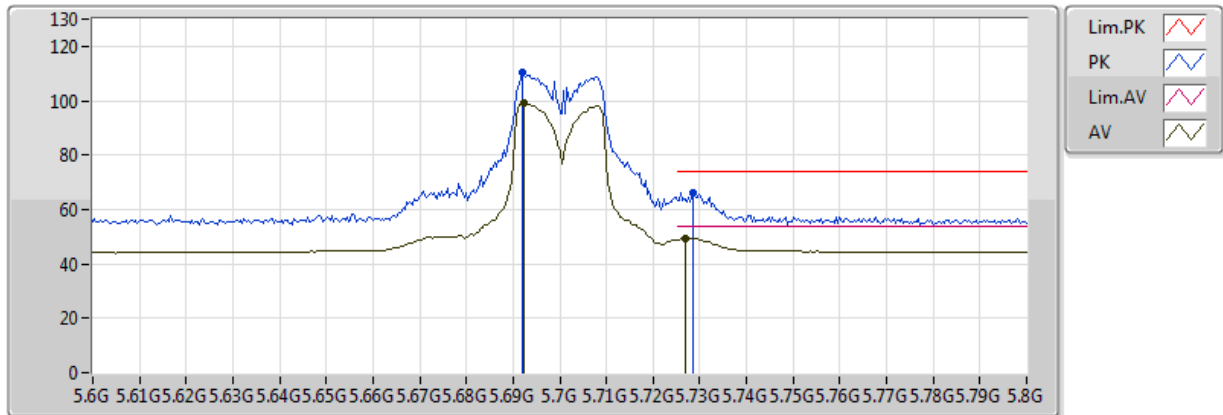


20170425
EUT Y_2TX
Setting:18
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.696G	107.94	Inf	-Inf	9.90	3	V	7	1.56	-
AV	5.732G	53.66	54.00	-0.34	9.93	3	V	7	1.56	-
PK	5.6956G	119.48	Inf	-Inf	9.90	3	V	7	1.56	-
PK	5.7336G	71.35	74.00	-2.65	9.93	3	V	7	1.56	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz_TX

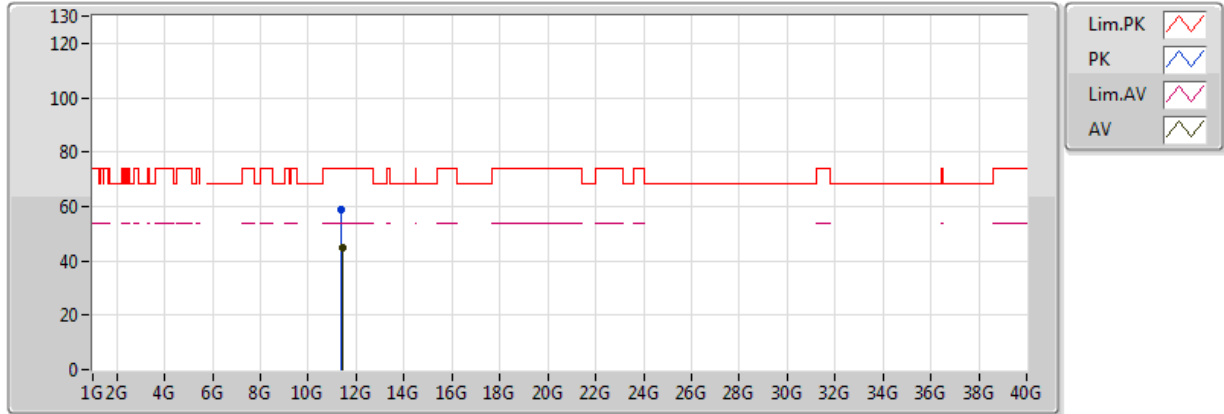


20170425
EUT Y_2TX
Setting:18
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.6924G	99.24	Inf	-Inf	9.89	3	H	348	2.51	-
AV	5.7268G	49.49	54.00	-4.51	9.92	3	H	348	2.51	-
PK	5.692G	110.16	Inf	-Inf	9.89	3	H	348	2.51	-
PK	5.7284G	66.15	74.00	-7.85	9.93	3	H	348	2.51	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz_TX

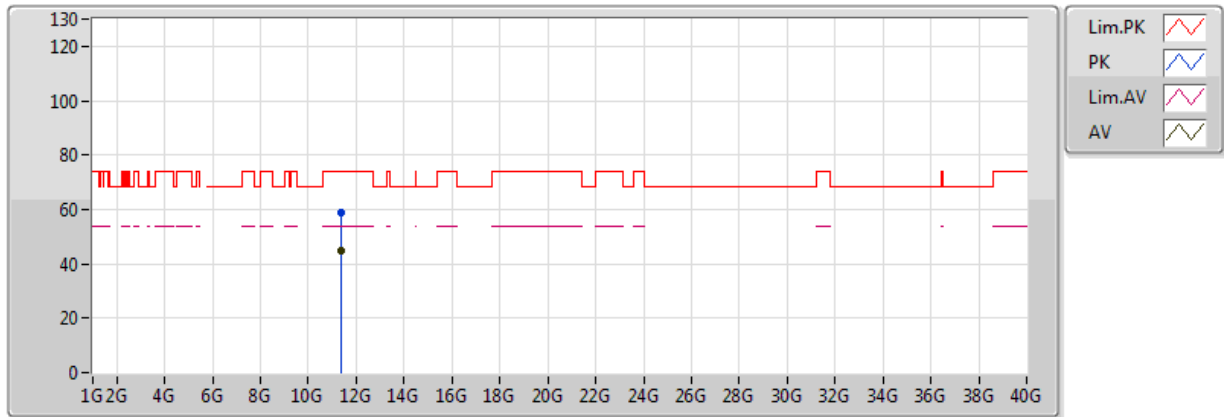


20170426
EUT Y_2TX
Setting:18
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.4048G	44.90	54.00	-9.10	16.33	3	V	141	1.31	-
PK	11.40006G	59.08	74.00	-14.92	16.33	3	V	141	1.31	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz_TX

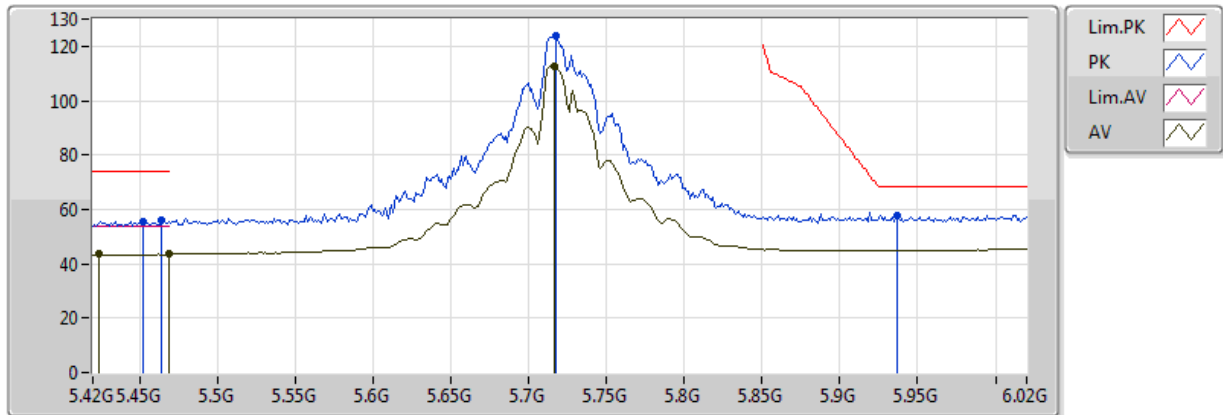


20170426
EUT Y_2TX
Setting:18
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.39826G	44.89	54.00	-9.11	16.33	3	H	38	1.40	-
PK	11.39834G	59.09	74.00	-14.91	16.33	3	H	38	1.40	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5720MHz_TX

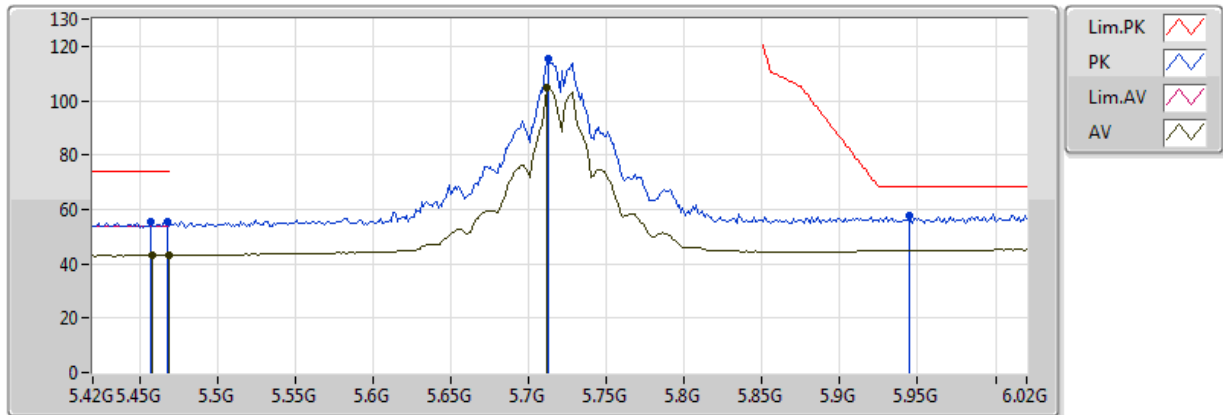


20170425
EUT Y_2TX
Setting:30
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4236G	43.50	54.00	-10.50	8.96	3	V	6	1.58	-
AV	5.4692G	43.50	54.00	-10.50	9.18	3	V	6	1.58	-
AV	5.7164G	112.65	Inf	-Inf	9.91	3	V	6	1.58	-
PK	5.4524G	55.66	74.00	-18.34	9.10	3	V	6	1.58	-
PK	5.4644G	55.85	74.00	-18.15	9.15	3	V	6	1.58	-
PK	5.7176G	123.81	Inf	-Inf	9.92	3	V	6	1.58	-
PK	5.9372G	57.66	68.20	-10.54	10.72	3	V	6	1.58	-

802.11ac VHT20_Nss1,(MCS0)_2TX

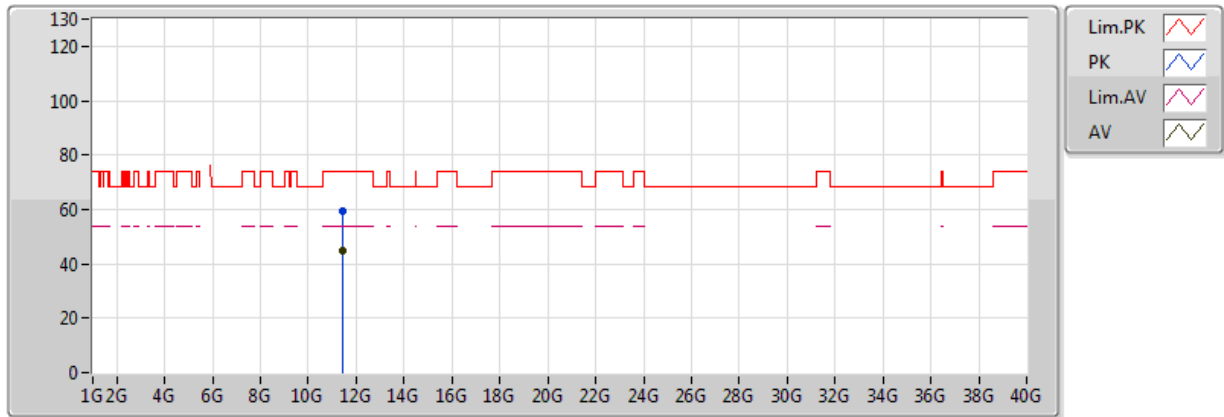
5720MHz_TX



Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4584G	43.15	54.00	-10.85	9.12	3	H	345	2.49	-
AV	5.4692G	43.18	54.00	-10.82	9.18	3	H	345	2.49	-
AV	5.7116G	104.62	Inf	-Inf	9.91	3	H	345	2.49	-
PK	5.4572G	55.32	74.00	-18.68	9.12	3	H	345	2.49	-
PK	5.468G	55.57	74.00	-18.43	9.17	3	H	345	2.49	-
PK	5.7128G	115.21	Inf	-Inf	9.91	3	H	345	2.49	-
PK	5.9444G	57.68	68.20	-10.52	10.76	3	H	345	2.49	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

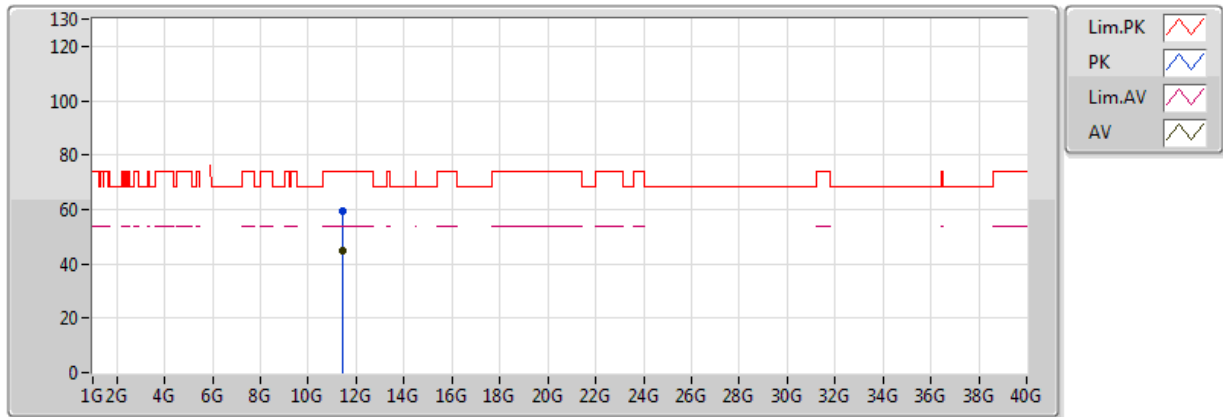


20170426
EUT Y_2TX
Setting:30
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.44072G	45.01	54.00	-8.99	16.33	3	V	245	2.48	-
PK	11.43996G	59.12	74.00	-14.88	16.33	3	V	245	2.48	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

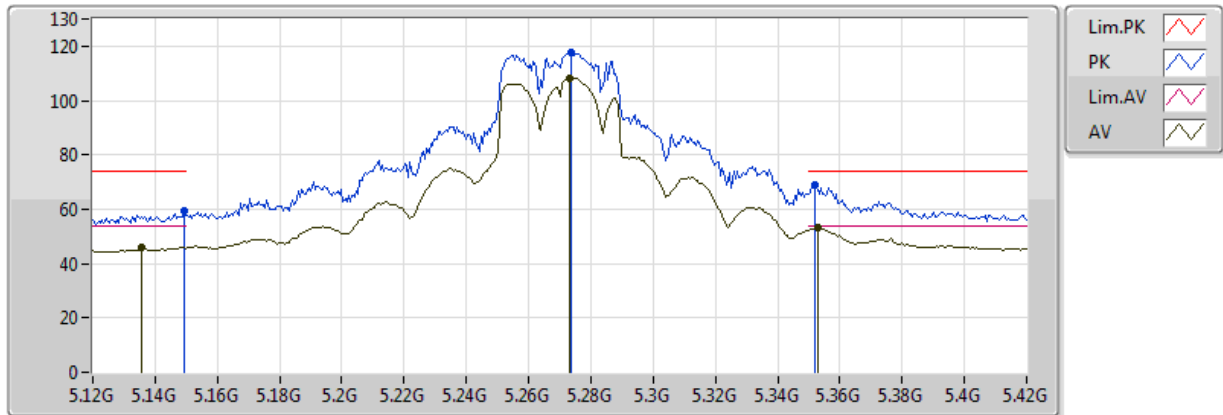


20170426
EUT Y_2TX
Setting:30
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.43982G	44.99	54.00	-9.01	16.33	3	H	285	1.99	-
PK	11.43598G	59.26	74.00	-14.74	16.33	3	H	285	1.99	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5270MHz_TX

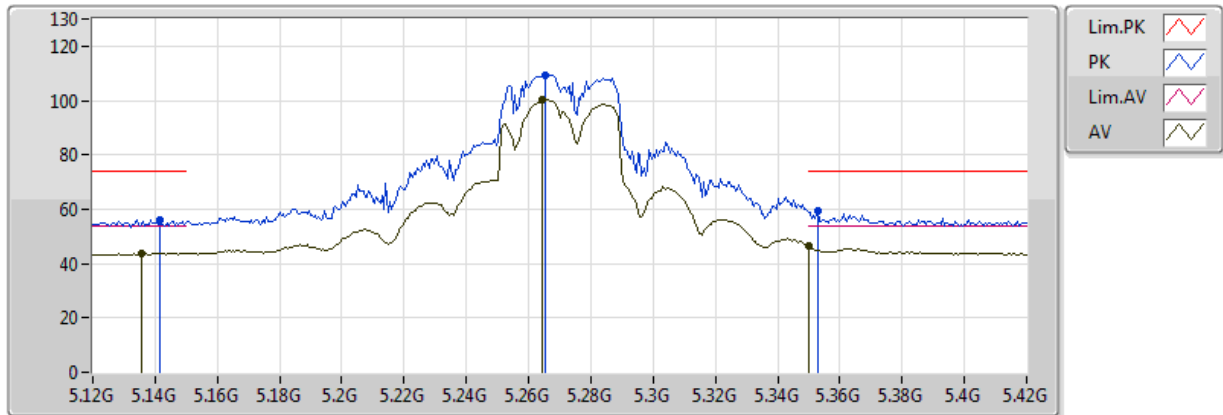


20170425
EUT Y_2TX
Setting:20.5
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1356G	46.01	54.00	-7.99	8.41	3	V	342	1.94	-
AV	5.273G	107.99	Inf	-Inf	8.73	3	V	342	1.94	-
AV	5.3528G	53.50	54.00	-0.50	8.81	3	V	342	1.94	-
PK	5.1494G	59.47	74.00	-14.53	8.46	3	V	342	1.94	-
PK	5.2736G	117.72	Inf	-Inf	8.73	3	V	342	1.94	-
PK	5.3522G	68.87	74.00	-5.13	8.81	3	V	342	1.94	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5270MHz_TX

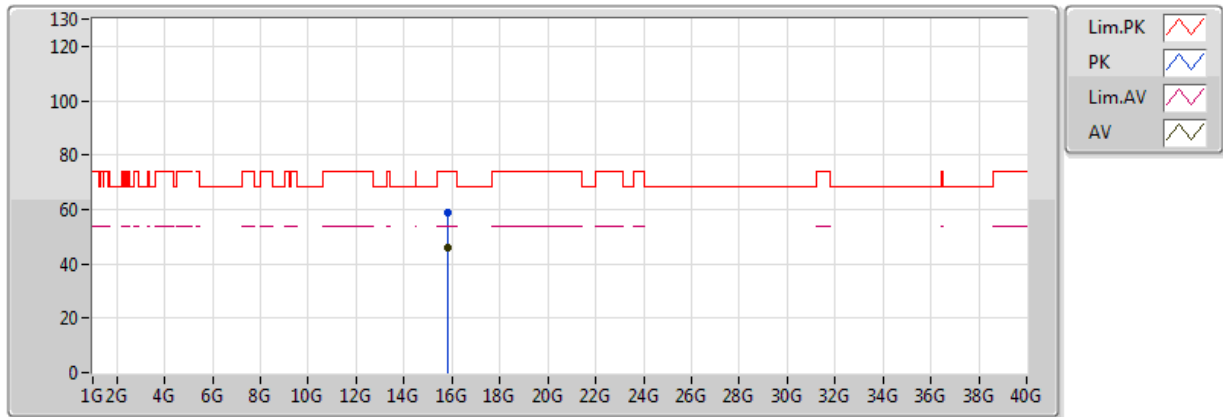


20170425
EUT Y_2TX
Setting:20.5
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1356G	43.73	54.00	-10.27	8.41	3	H	339	2.67	-
AV	5.2646G	100.36	Inf	-Inf	8.72	3	H	339	2.67	-
AV	5.350005G	46.43	54.00	-7.57	8.81	3	H	339	2.67	-
PK	5.1416G	56.17	74.00	-17.83	8.43	3	H	339	2.67	-
PK	5.2652G	109.54	Inf	-Inf	8.72	3	H	339	2.67	-
PK	5.3528G	59.43	74.00	-14.57	8.81	3	H	339	2.67	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5270MHz_TX

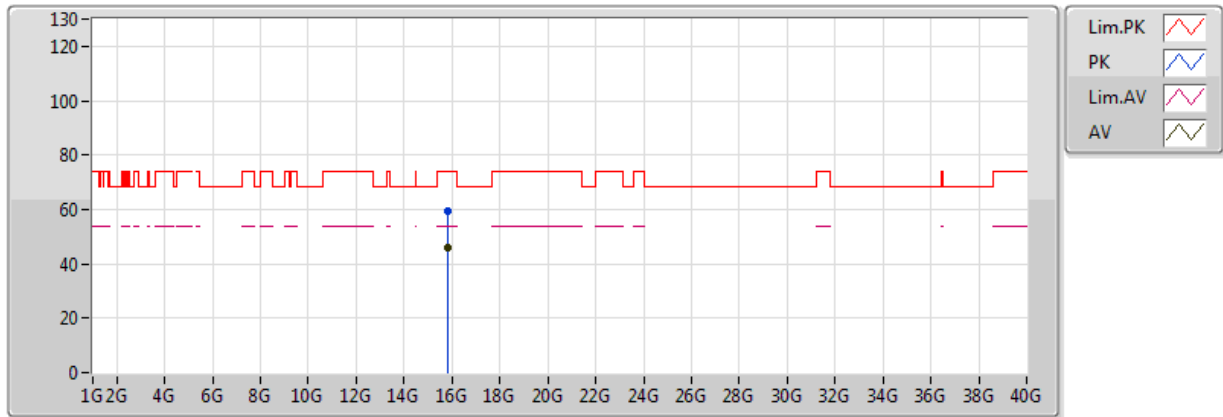


20170426
EUT_Y_2TX
Setting:20.5
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.80766G	45.83	54.00	-8.17	16.68	3	V	66	1.54	-
PK	15.812G	59.01	74.00	-14.99	16.68	3	V	66	1.54	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5270MHz_TX

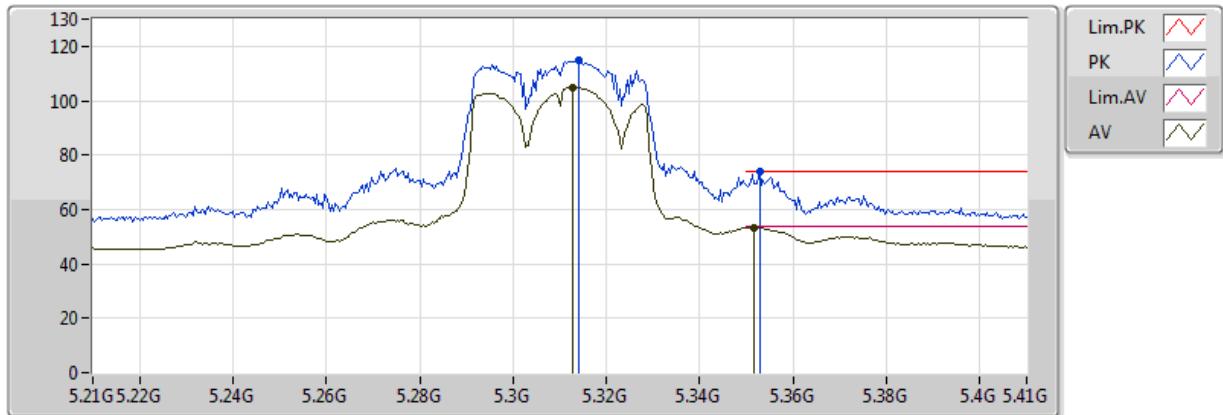


20170426
EUT_Y_2TX
Setting:20.5
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.81142G	45.75	54.00	-8.25	16.68	3	H	26	2.30	-
PK	15.80978G	59.34	74.00	-14.66	16.68	3	H	26	2.30	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5310MHz_TX

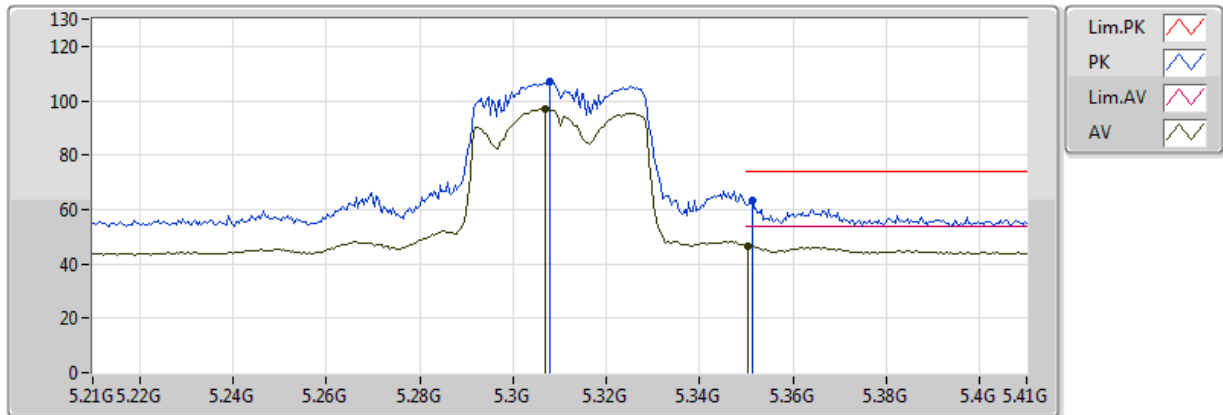


20170425
EUT Y_2TX
Setting:17
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3128G	104.96	Inf	-Inf	8.77	3	V	349	1.75	-
AV	5.3516G	53.47	54.00	-0.53	8.81	3	V	349	1.75	-
PK	5.314G	114.88	Inf	-Inf	8.77	3	V	349	1.75	-
PK	5.3528G	73.93	74.00	-0.07	8.81	3	V	349	1.75	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5310MHz_TX

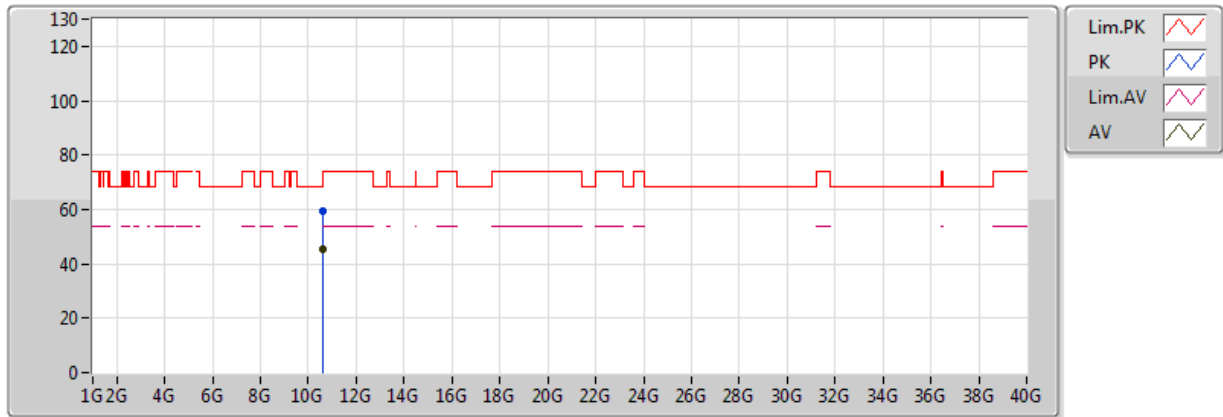


20170425
EUT Y_2TX
Setting:17
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3068G	97.04	Inf	-Inf	8.77	3	H	334	2.68	-
AV	5.3504G	46.73	54.00	-7.27	8.81	3	H	334	2.68	-
PK	5.308G	107.25	Inf	-Inf	8.77	3	H	334	2.68	-
PK	5.3512G	63.37	74.00	-10.63	8.81	3	H	334	2.68	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5310MHz_TX

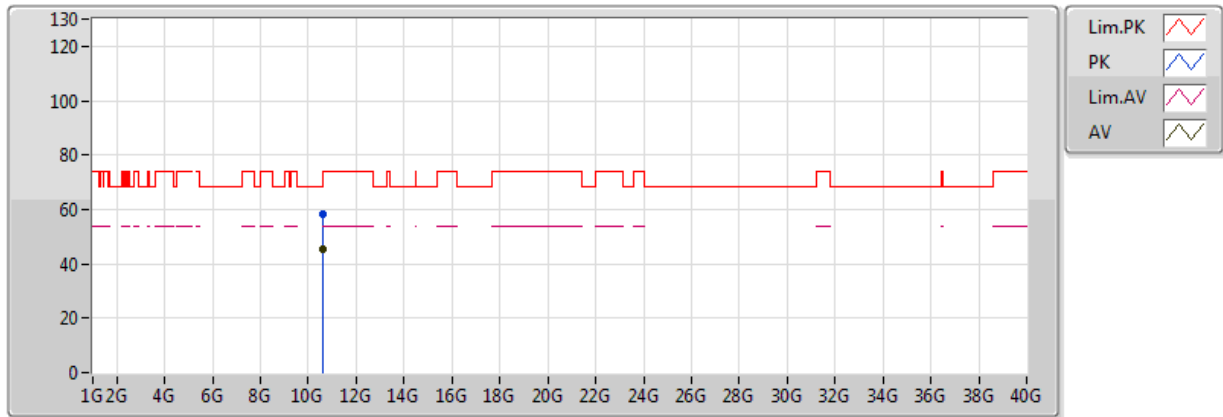


20170426
EUT Y_2TX
Setting:17
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.62442G	45.37	54.00	-8.63	16.11	3	V	303	1.84	-
PK	10.62144G	59.15	74.00	-14.85	16.11	3	V	303	1.84	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5310MHz_TX

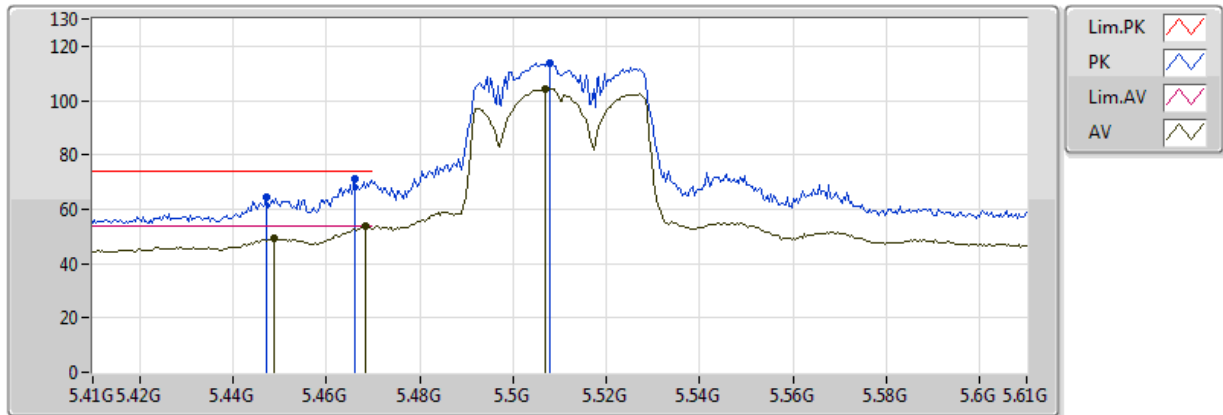


20170426
EUT Y_2TX
Setting:17
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.61914G	45.18	54.00	-8.82	16.11	3	H	295	1.95	-
PK	10.6198G	58.31	74.00	-15.69	16.11	3	H	295	1.95	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5510MHz_TX

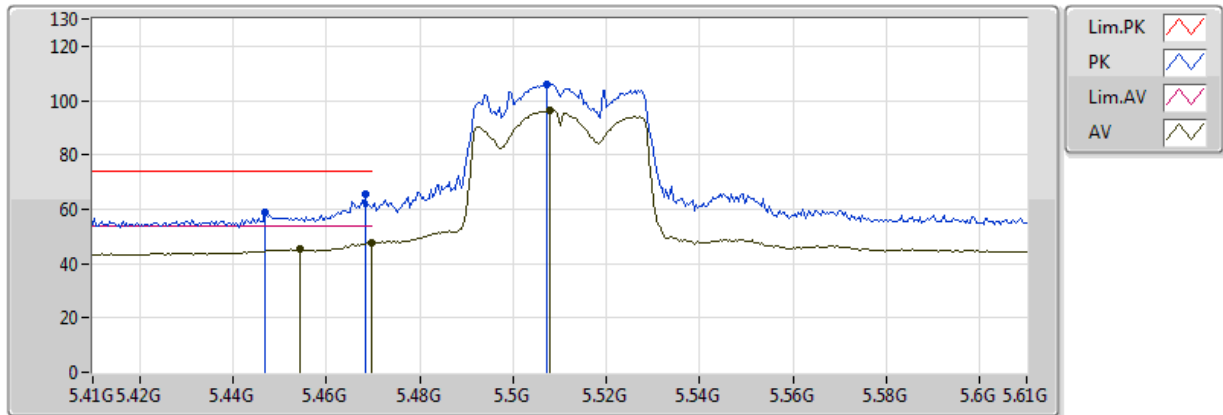


20170425
EUT_Y_2TX
Setting:17
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4488G	49.21	54.00	-4.79	9.08	3	V	8	1.34	-
AV	5.4684G	53.69	54.00	-0.31	9.17	3	V	8	1.34	-
AV	5.5068G	104.32	Inf	-Inf	9.35	3	V	8	1.34	-
PK	5.4472G	64.32	74.00	-9.68	9.07	3	V	8	1.34	-
PK	5.466G	71.08	74.00	-2.92	9.16	3	V	8	1.34	-
PK	5.508G	113.88	Inf	-Inf	9.36	3	V	8	1.34	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5510MHz_TX

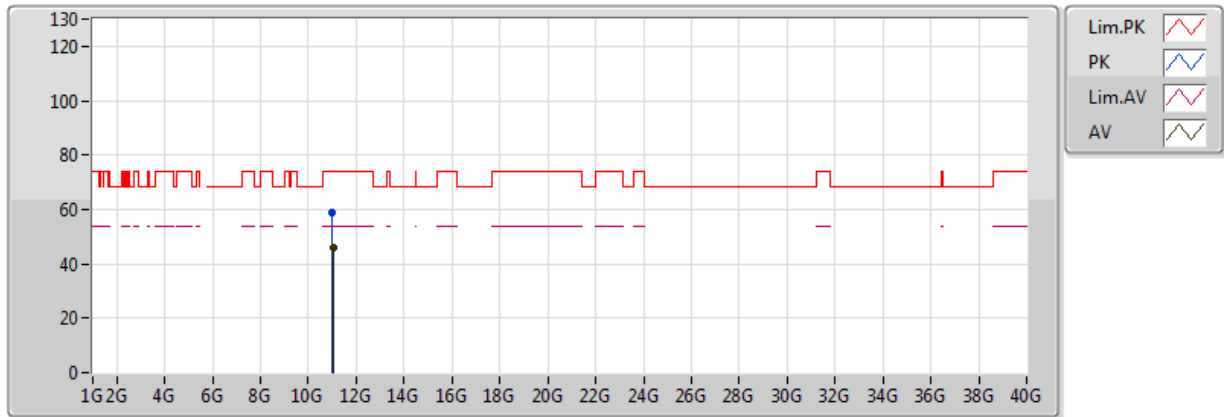


20170425
EUT Y_2TX
Setting:17
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4544G	45.18	54.00	-8.82	9.11	3	H	323	2.07	-
AV	5.4696G	47.70	54.00	-6.30	9.18	3	H	323	2.07	-
AV	5.508G	96.40	Inf	-Inf	9.36	3	H	323	2.07	-
PK	5.4468G	58.88	74.00	-15.12	9.07	3	H	323	2.07	-
PK	5.4684G	65.51	74.00	-8.49	9.17	3	H	323	2.07	-
PK	5.5072G	106.02	Inf	-Inf	9.36	3	H	323	2.07	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5510MHz_TX

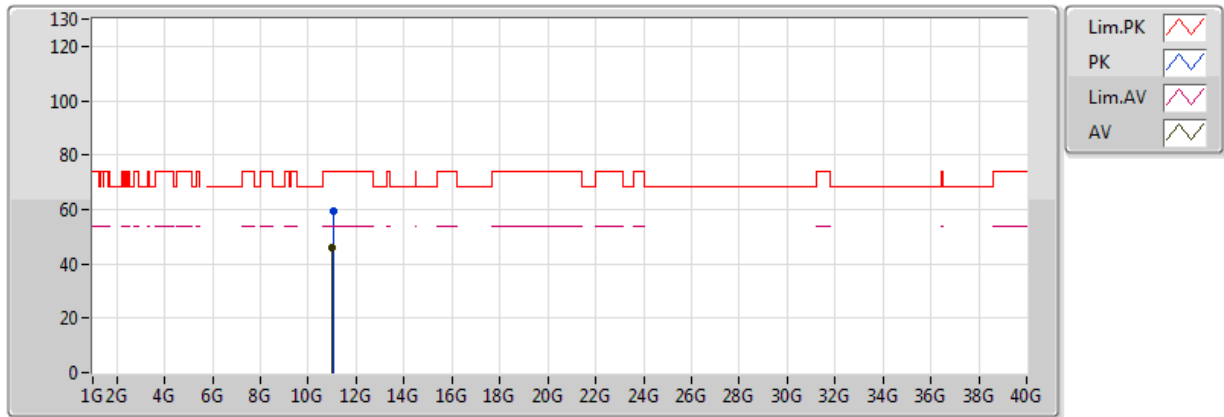


20170426
EUT Y_2TX
Setting:17
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.02212G	46.04	54.00	-7.96	16.40	3	V	65	1.81	-
PK	11.0203G	59.10	74.00	-14.90	16.40	3	V	65	1.81	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5510MHz_TX

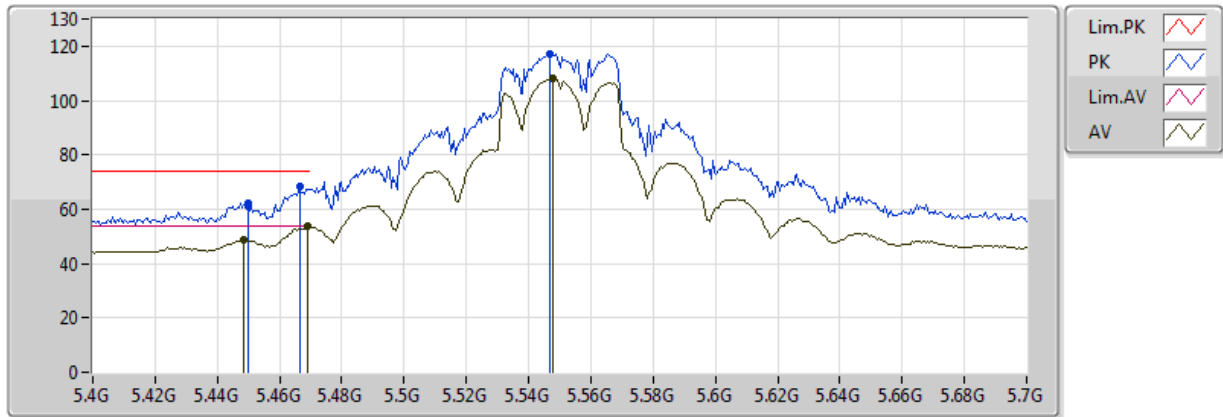


20170426
EUT_Y_2TX
Setting:17
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.01514G	46.05	54.00	-7.95	16.40	3	H	90	2.38	-
PK	11.02206G	59.58	74.00	-14.42	16.40	3	H	90	2.38	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5550MHz_TX

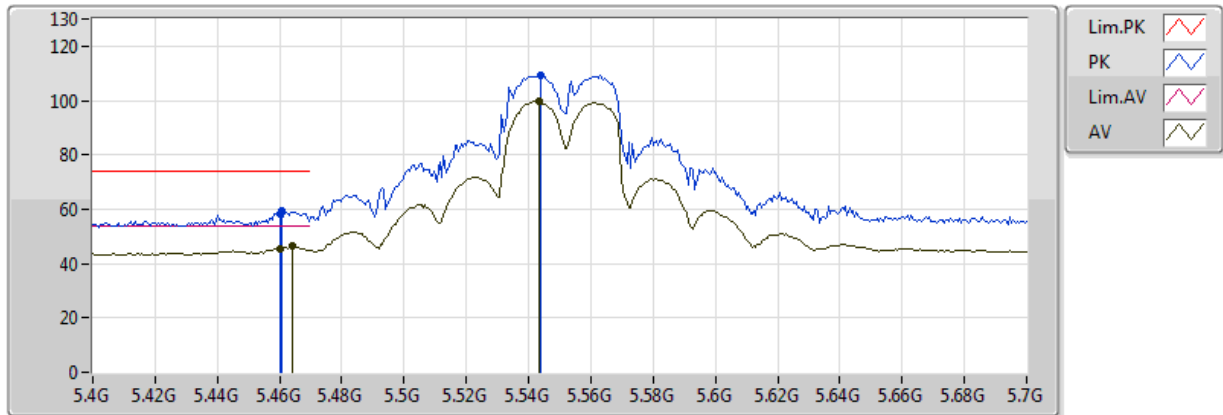


20170425
EUT Y_2TX
Setting:21
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4486G	48.47	54.00	-5.53	9.08	3	V	8	1.44	-
AV	5.469G	53.57	54.00	-0.43	9.17	3	V	8	1.44	-
AV	5.5476G	108.20	Inf	-Inf	9.56	3	V	8	1.44	-
PK	5.4498G	62.03	74.00	-11.97	9.08	3	V	8	1.44	-
PK	5.4666G	68.15	74.00	-5.85	9.16	3	V	8	1.44	-
PK	5.547G	117.25	Inf	-Inf	9.55	3	V	8	1.44	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5550MHz_TX

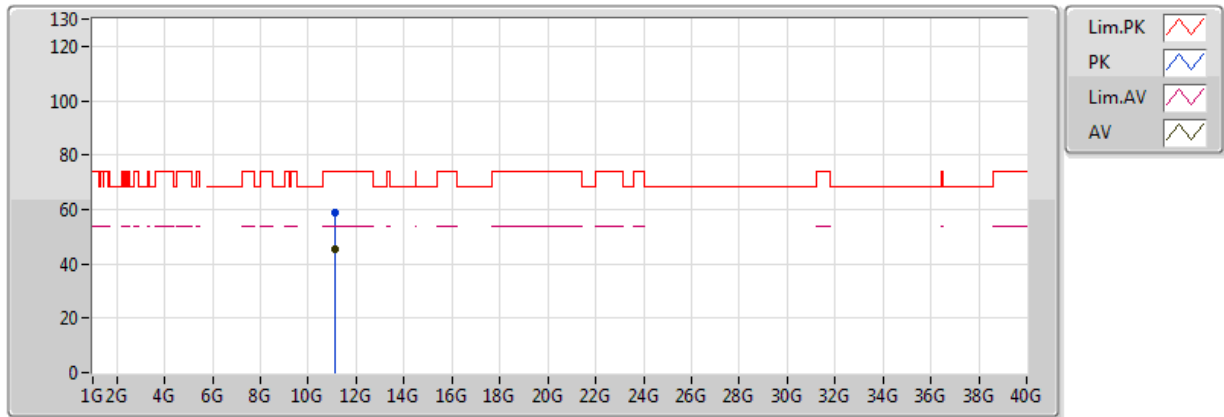


20170425
EUT_Y_2TX
Setting:21
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.46G	45.49	54.00	-8.51	9.13	3	H	350	2.61	-
AV	5.4642G	46.24	54.00	-7.76	9.15	3	H	350	2.61	-
AV	5.5434G	99.82	Inf	-Inf	9.54	3	H	350	2.61	-
PK	5.46G	58.31	74.00	-15.69	9.13	3	H	350	2.61	-
PK	5.4606G	59.62	74.00	-14.38	9.13	3	H	350	2.61	-
PK	5.544G	109.13	Inf	-Inf	9.54	3	H	350	2.61	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5550MHz_TX

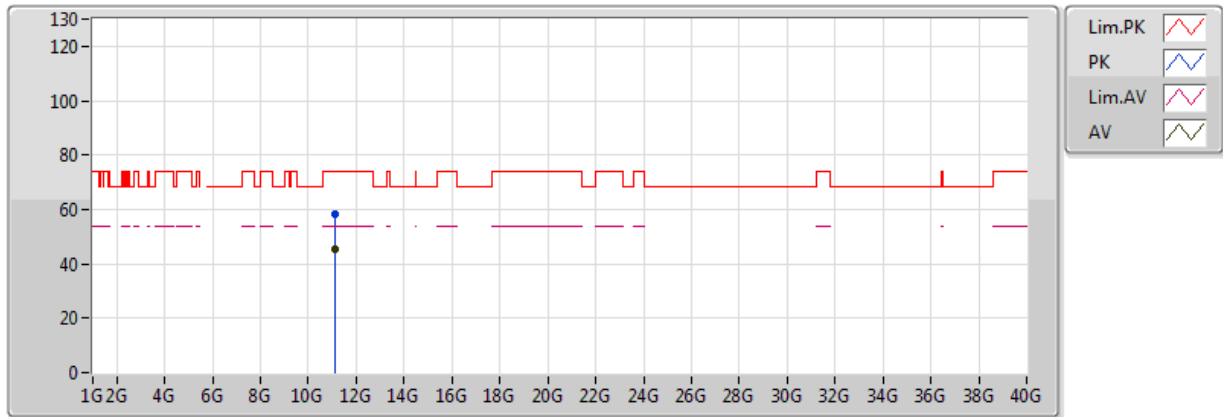


20170426
EUT Y_2TX
Setting:21
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.10278G	45.52	54.00	-8.48	16.38	3	V	113	2.02	-
PK	11.09704G	58.74	74.00	-15.26	16.38	3	V	113	2.02	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5550MHz_TX

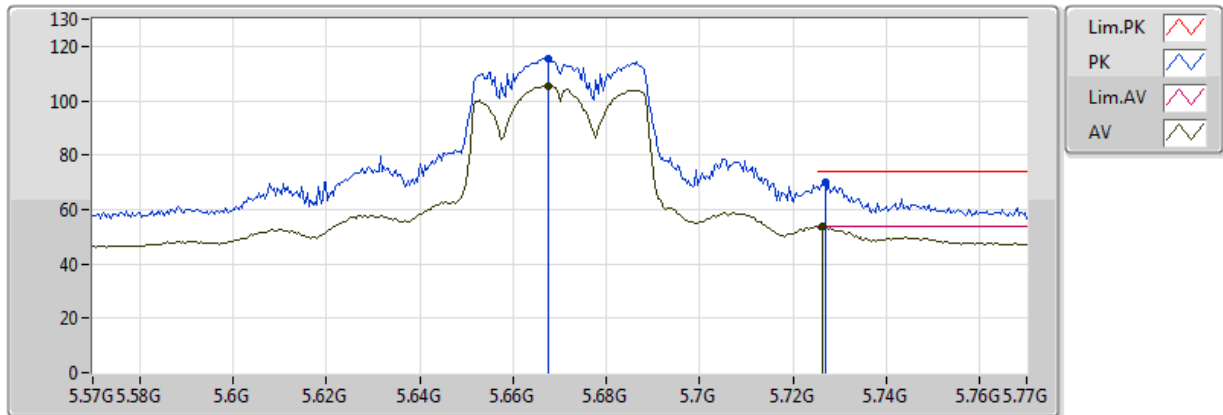


20170426
EUT_Y_2TX
Setting:21
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.1022G	45.54	54.00	-8.46	16.38	3	H	218	2.48	-
PK	11.09786G	58.44	74.00	-15.56	16.38	3	H	218	2.48	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5670MHz_TX

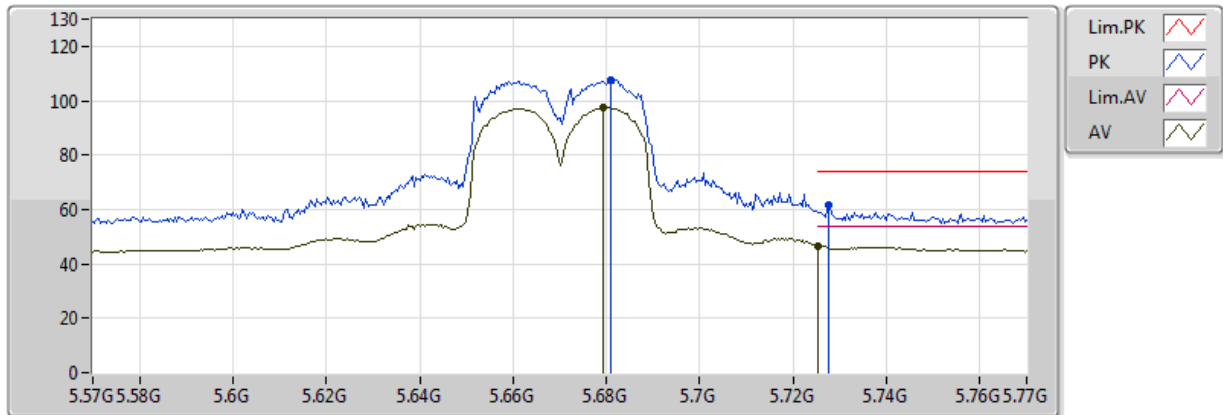


20170425
EUT Y_2TX
Setting:17.5
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.6676G	105.61	Inf	-Inf	9.87	3	V	0	1.64	-
AV	5.7264G	53.64	54.00	-0.36	9.92	3	V	0	1.64	-
PK	5.6676G	115.27	Inf	-Inf	9.87	3	V	0	1.64	-
PK	5.7268G	70.03	74.00	-3.97	9.92	3	V	0	1.64	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5670MHz_TX

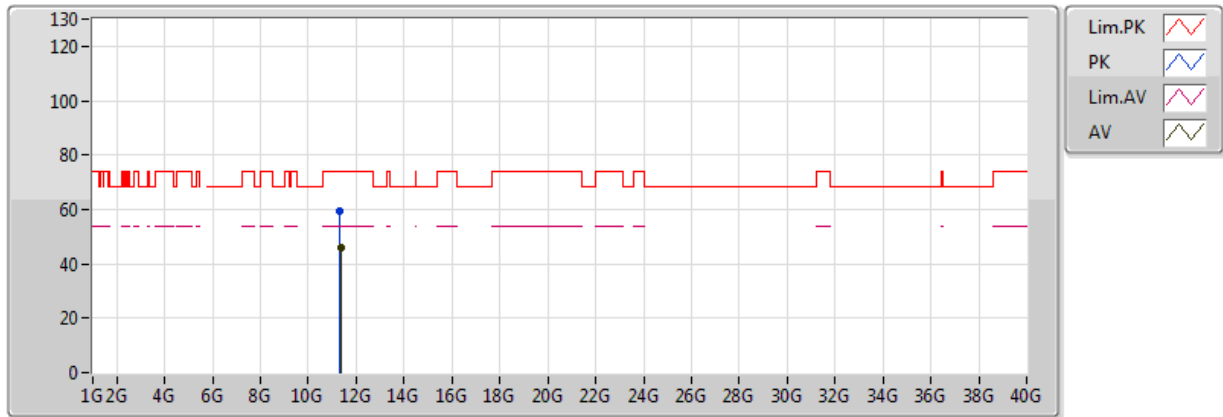


20170425
EUT Y_2TX
Setting:17.5
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.6792G	97.42	Inf	-Inf	9.88	3	H	351	2.61	-
AV	5.7252G	46.74	54.00	-7.26	9.92	3	H	351	2.61	-
PK	5.6808G	107.44	Inf	-Inf	9.88	3	H	351	2.61	-
PK	5.7276G	61.65	74.00	-12.35	9.92	3	H	351	2.61	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5670MHz_TX

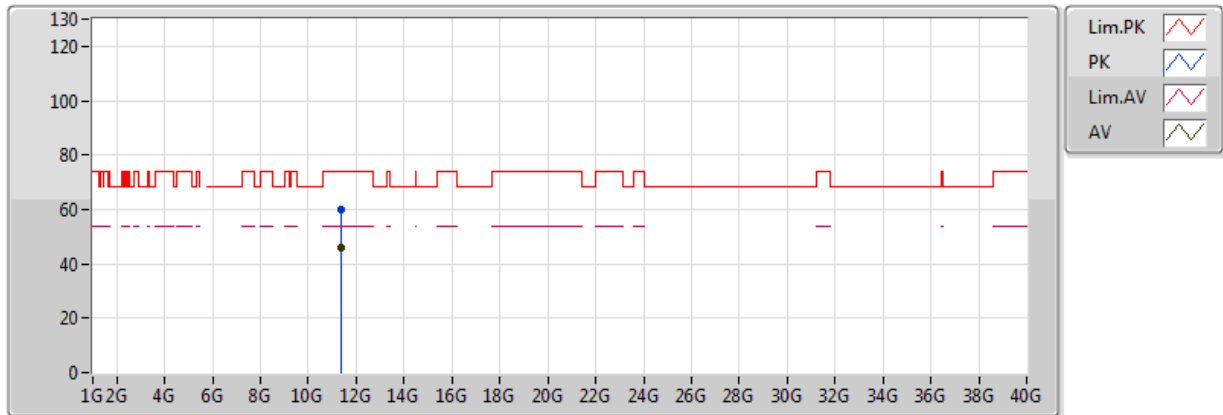


20170426
EUT_Y_2TX
Setting:17.5
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.34436G	46.21	54.00	-7.79	16.34	3	V	52	1.91	-
PK	11.33758G	59.23	74.00	-14.77	16.34	3	V	52	1.91	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5670MHz_TX

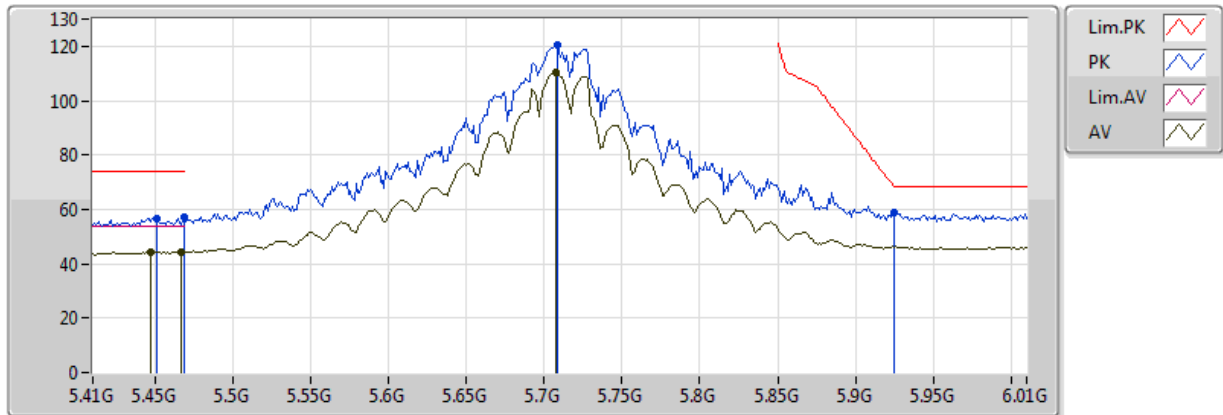


20170426
EUT Y_2TX
Setting:17.5
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.34314G	46.22	54.00	-7.78	16.34	3	H	310	1.99	-
PK	11.34356G	59.92	74.00	-14.08	16.34	3	H	310	1.99	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5710MHz_TX

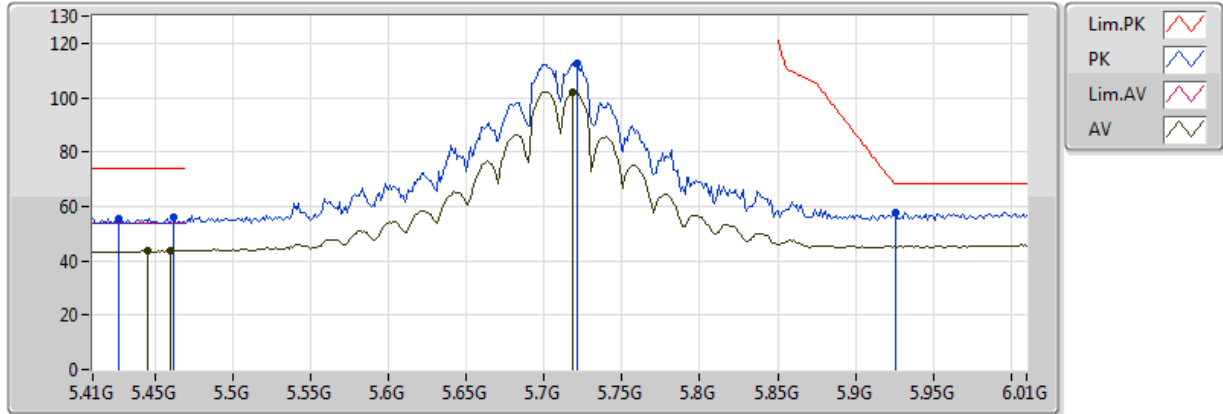


20170425
EUT Y_2TX
Setting:30
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4472G	44.22	54.00	-9.78	9.07	3	V	2	1.53	-
AV	5.4664G	44.46	54.00	-9.54	9.16	3	V	2	1.53	-
AV	5.7076G	110.32	Inf	-Inf	9.91	3	V	2	1.53	-
PK	5.4508G	56.68	74.00	-17.32	9.09	3	V	2	1.53	-
PK	5.4688G	57.29	74.00	-16.71	9.17	3	V	2	1.53	-
PK	5.7088G	120.21	Inf	-Inf	9.91	3	V	2	1.53	-
PK	5.9248G	58.77	68.35	-9.58	10.65	3	V	2	1.53	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5710MHz_TX

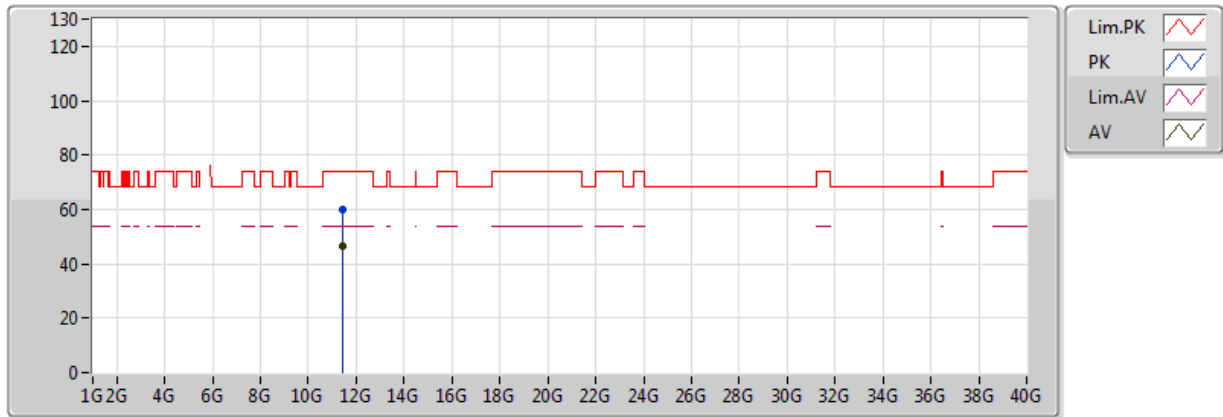


20170425
EUT Y_2TX
Setting:30
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4448G	43.90	54.00	-10.10	9.06	3	H	349	2.60	-
AV	5.4604G	43.81	54.00	-10.19	9.13	3	H	349	2.60	-
AV	5.7184G	102.12	Inf	-Inf	9.92	3	H	349	2.60	-
PK	5.4268G	55.66	74.00	-18.34	8.98	3	H	349	2.60	-
PK	5.4616G	55.85	74.00	-18.15	9.14	3	H	349	2.60	-
PK	5.7208G	112.66	Inf	-Inf	9.92	3	H	349	2.60	-
PK	5.926G	57.98	68.20	-10.22	10.66	3	H	349	2.60	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX

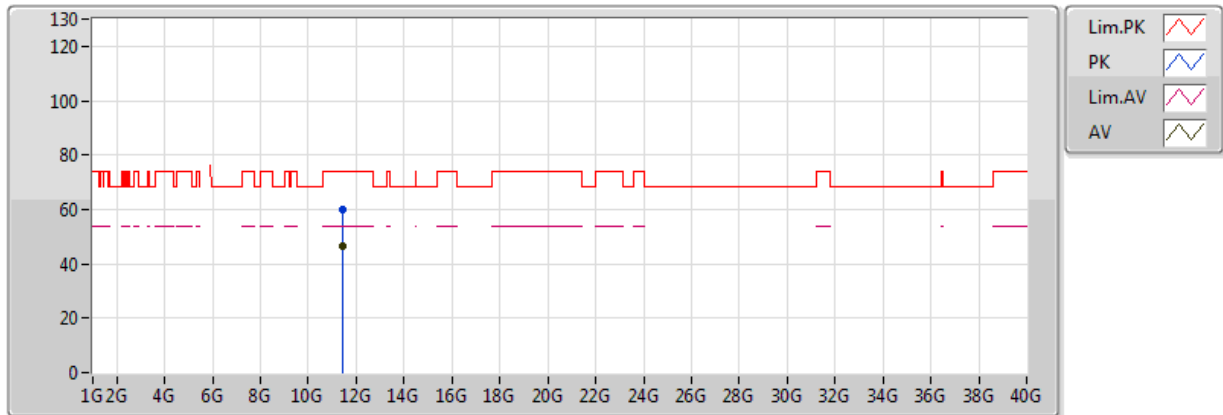


20170426
EUT Y_2TX
Setting:30
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.41626G	46.54	54.00	-7.46	16.33	3	V	336	1.16	-
PK	11.42076G	59.75	74.00	-14.25	16.33	3	V	336	1.16	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX

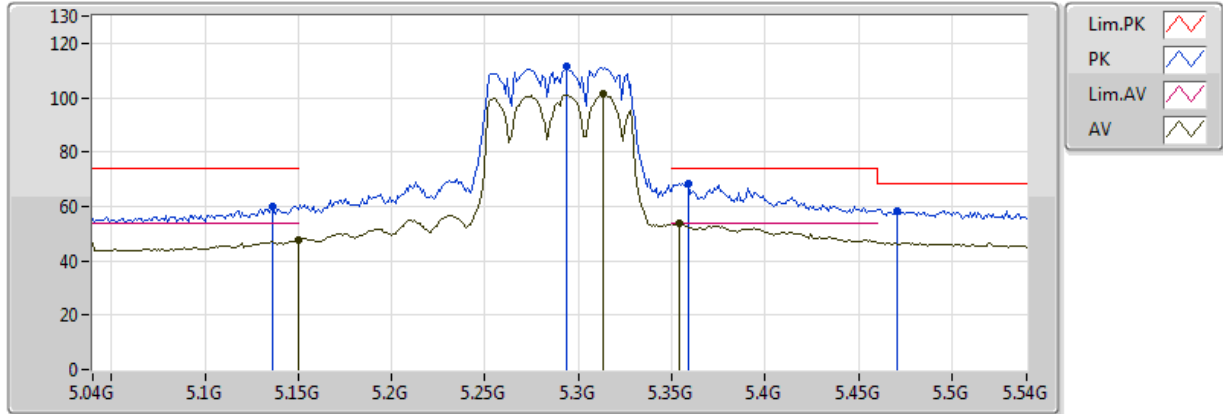


20170426
EUT Y_2TX
Setting:30
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.41944G	46.41	54.00	-7.59	16.33	3	H	53	1.61	-
PK	11.41698G	60.03	74.00	-13.97	16.33	3	H	53	1.61	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5290MHz_TX

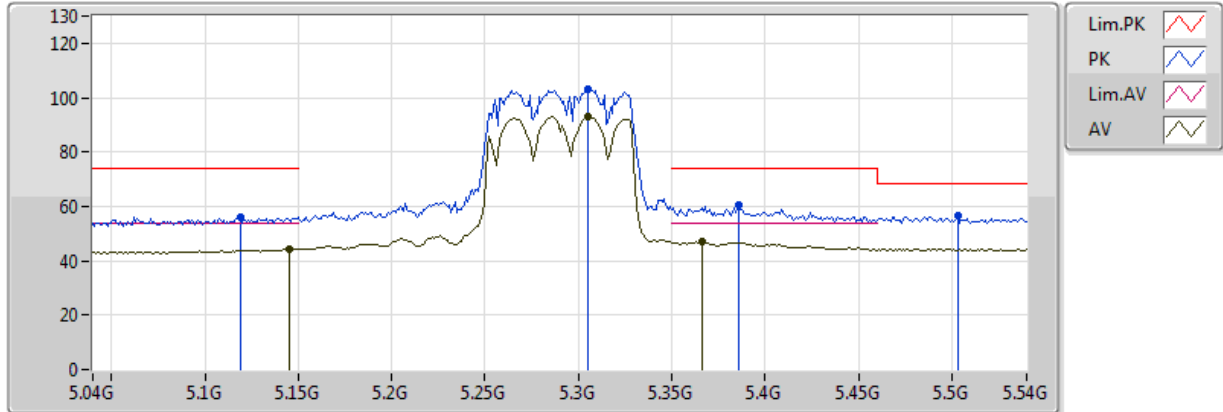


20170425
EUT_Y_2TX
Setting:17
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	47.85	54.00	-6.15	8.46	3	V	346	1.82	-
AV	5.313G	101.16	Inf	-Inf	8.77	3	V	346	1.82	-
AV	5.354G	53.79	54.00	-0.21	8.81	3	V	346	1.82	-
PK	5.136G	60.09	74.00	-13.91	8.41	3	V	346	1.82	-
PK	5.294G	111.47	Inf	-Inf	8.75	3	V	346	1.82	-
PK	5.359G	68.56	74.00	-5.44	8.81	3	V	346	1.82	-
PK	5.471G	58.40	68.20	-9.80	9.18	3	V	346	1.82	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5290MHz_TX

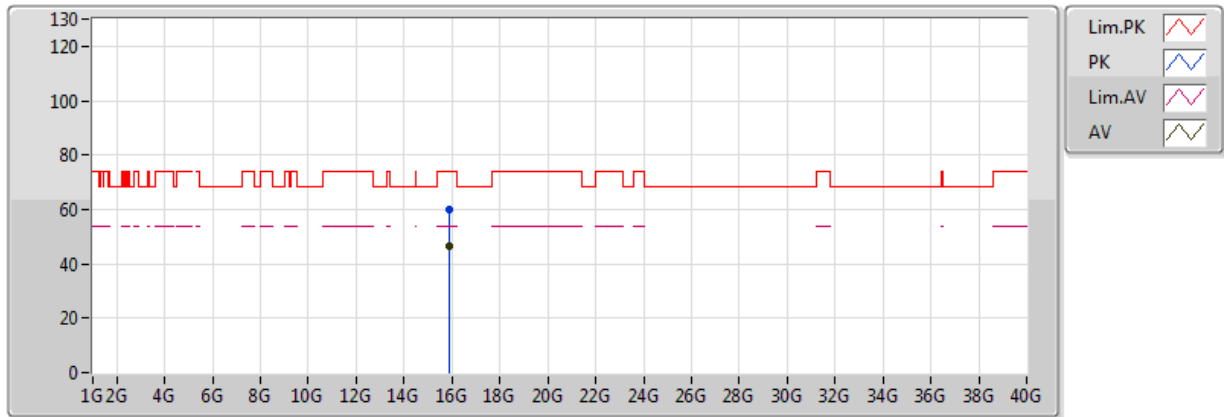


20170425
EUT Y_2TX
Setting:17
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.145G	44.53	54.00	-9.47	8.44	3	H	338	2.64	-
AV	5.305G	93.05	Inf	-Inf	8.76	3	H	338	2.64	-
AV	5.366G	47.11	54.00	-6.89	8.82	3	H	338	2.64	-
PK	5.119G	56.24	74.00	-17.76	8.35	3	H	338	2.64	-
PK	5.305G	102.84	Inf	-Inf	8.76	3	H	338	2.64	-
PK	5.386G	60.31	74.00	-13.69	8.84	3	H	338	2.64	-
PK	5.503G	56.44	68.20	-11.76	9.34	3	H	338	2.64	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5290MHz_TX

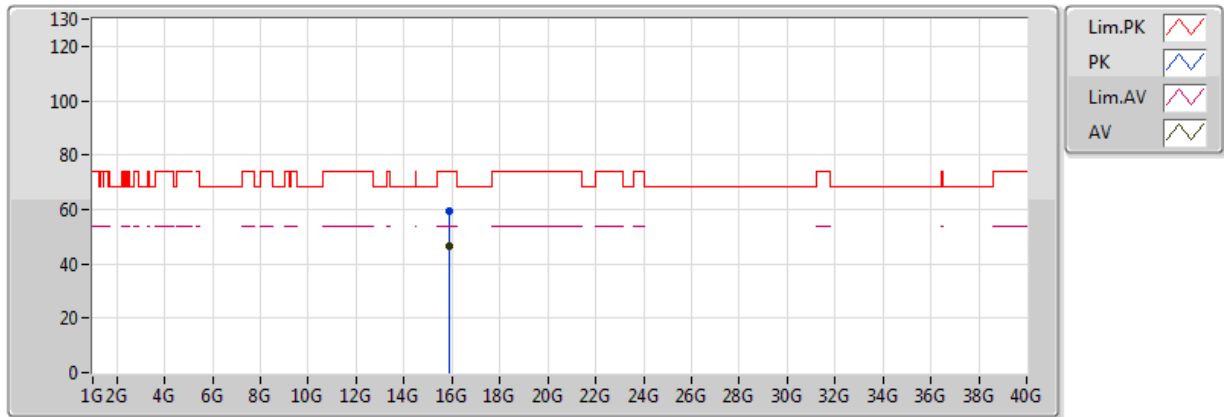


20170425
EUT_Y_2TX
Setting:17
04-S-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.86978G	46.30	54.00	-7.70	16.62	3	V	164	1.15	-
PK	15.87372G	60.08	74.00	-13.92	16.62	3	V	164	1.15	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5290MHz_TX

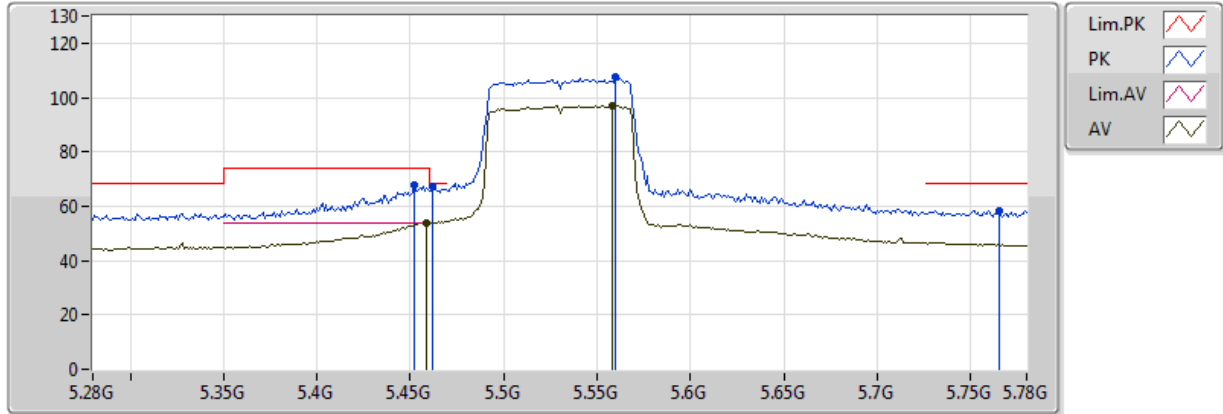


20170426
EUT_Y_2TX
Setting:17
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.86774G	46.36	54.00	-7.64	16.63	3	H	325	1.17	-
PK	15.87104G	59.43	74.00	-14.57	16.62	3	H	325	1.17	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5530MHz_TX

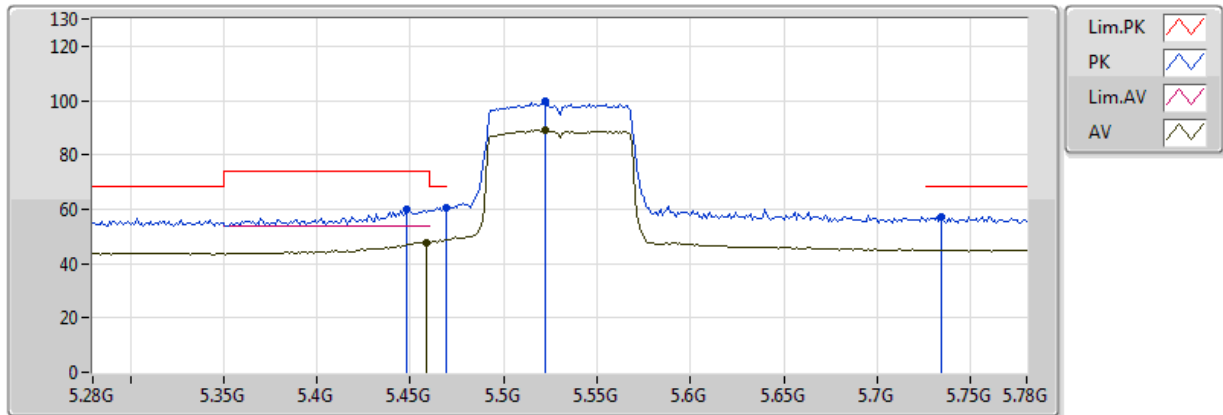


20170426
EUT Y_2TX
Setting:16.5
04-J-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.459G	53.86	54.00	-0.14	9.13	3	V	339	1.50	-
AV	5.558G	96.83	Inf	-Inf	9.61	3	V	339	1.50	-
PK	5.452G	68.00	74.00	-6.00	9.09	3	V	339	1.50	-
PK	5.462G	67.26	68.20	-0.94	9.14	3	V	339	1.50	-
PK	5.56G	107.38	Inf	-Inf	9.62	3	V	339	1.50	-
PK	5.765G	58.54	68.20	-9.66	9.96	3	V	339	1.50	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5530MHz_TX

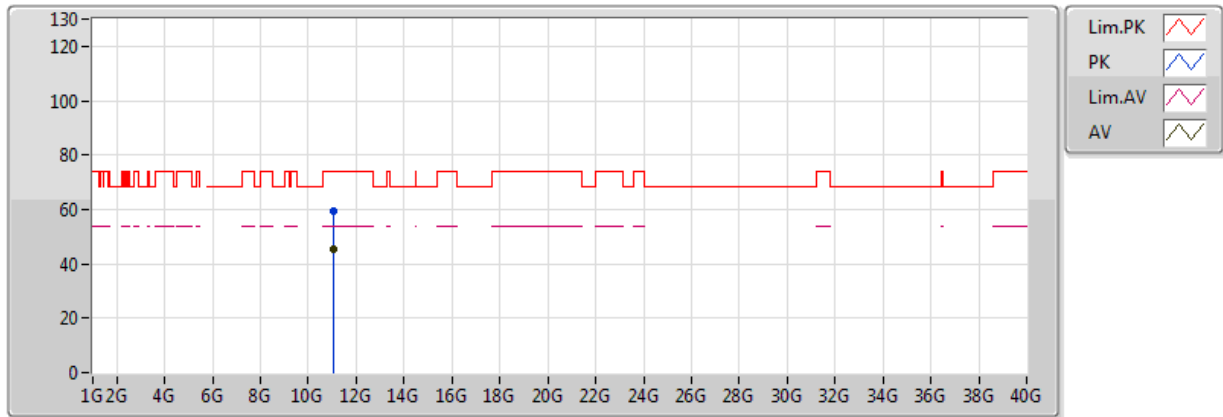


20170426
EUT Y_2TX
Setting:16.5
04-J-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.459G	47.87	54.00	-6.13	9.13	3	H	317	2.08	-
AV	5.522G	89.32	Inf	-Inf	9.43	3	H	317	2.08	-
PK	5.469G	60.59	68.20	-7.61	9.17	3	H	317	2.08	-
PK	5.522G	99.82	Inf	-Inf	9.43	3	H	317	2.08	-
PK	5.734G	57.09	68.20	-11.11	9.93	3	H	317	2.08	-
PK	5.448G	59.75	74.00	-14.25	9.08	3	H	317	2.08	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5530MHz_TX

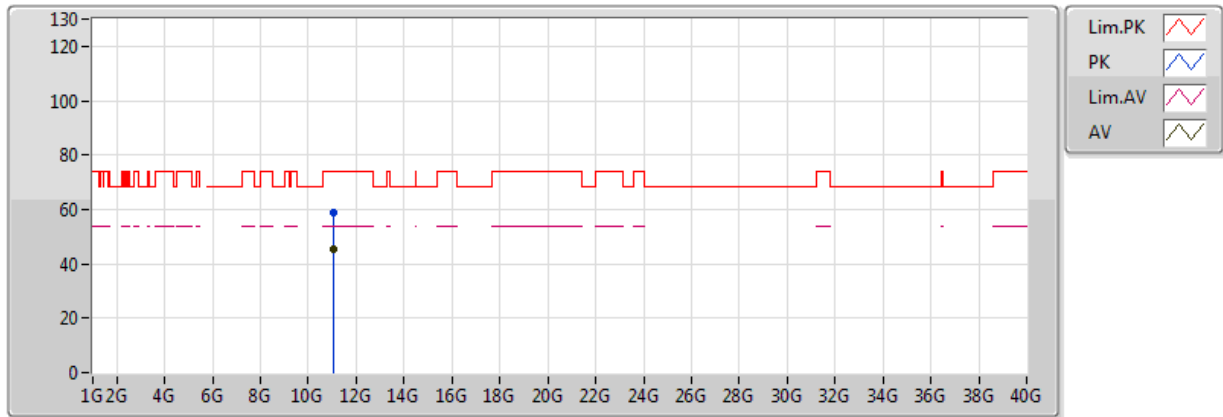


20170426
EUT Y_2TX
Setting:18
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.0576G	45.41	54.00	-8.59	16.39	3	V	146	1.04	-
PK	11.0619G	59.57	74.00	-14.43	16.39	3	V	146	1.04	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5530MHz_TX

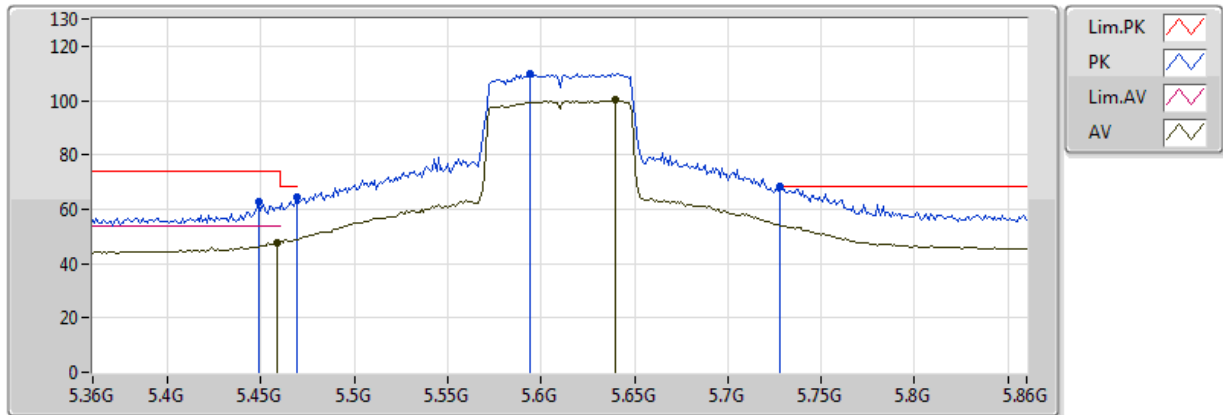


20170426
EUT Y_2TX
Setting:18
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.05566G	45.38	54.00	-8.62	16.39	3	H	136	2.20	-
PK	11.06492G	58.66	74.00	-15.34	16.39	3	H	136	2.20	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5610MHz_TX

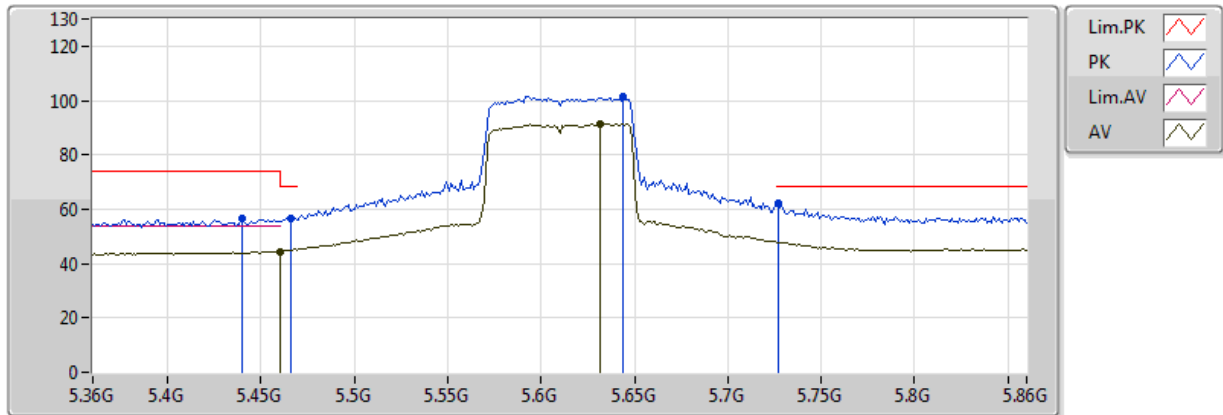


20170426
EUT_Y_2TX
Setting:20
04-J-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.459G	47.68	54.00	-6.32	9.13	3	V	345	1.68	-
AV	5.64G	100.05	Inf	-Inf	9.85	3	V	345	1.68	-
PK	5.449G	62.97	74.00	-11.03	9.08	3	V	345	1.68	-
PK	5.469G	64.28	68.20	-3.92	9.17	3	V	345	1.68	-
PK	5.594G	110.02	Inf	-Inf	9.79	3	V	345	1.68	-
PK	5.728G	68.12	68.20	-0.08	9.93	3	V	345	1.68	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5610MHz_TX

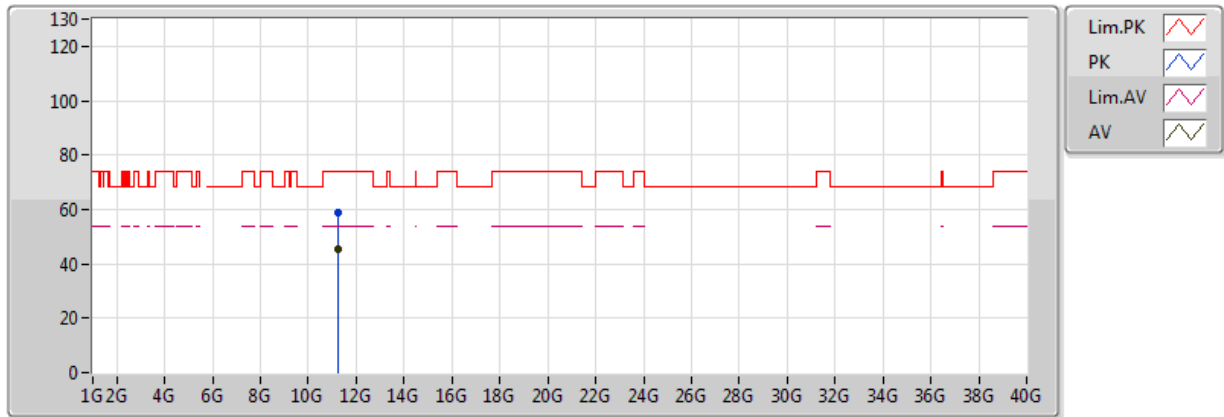


20170426
EUT_Y_2TX
Setting:20
04-J-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.46G	44.46	54.00	-9.54	9.13	3	H	323	2.02	-
AV	5.632G	91.27	Inf	-Inf	9.85	3	H	323	2.02	-
PK	5.44G	56.37	74.00	-17.63	9.04	3	H	323	2.02	-
PK	5.466G	56.76	68.20	-11.44	9.16	3	H	323	2.02	-
PK	5.644G	101.49	Inf	-Inf	9.86	3	H	323	2.02	-
PK	5.727G	62.11	68.20	-6.09	9.92	3	H	323	2.02	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5610MHz_TX

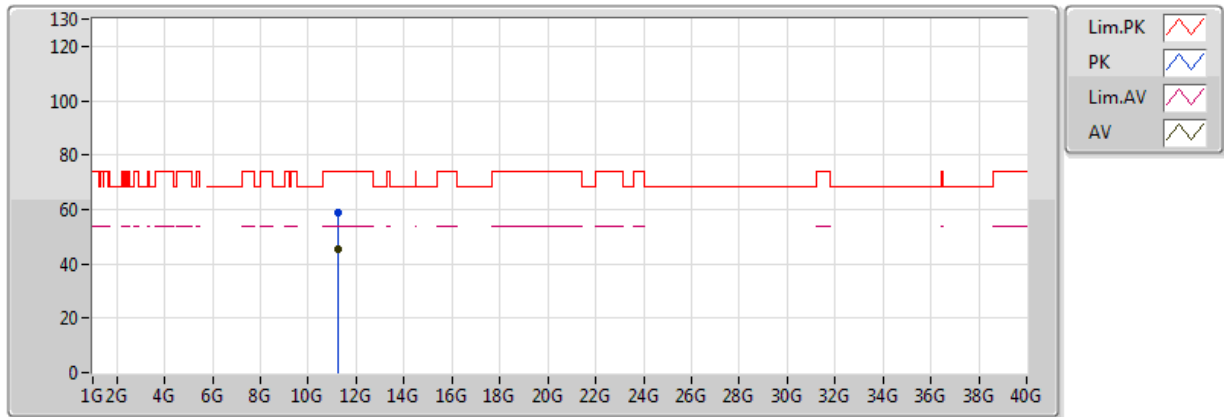


20170426
EUT_Y_2TX
Setting:20
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.22294G	45.56	54.00	-8.44	16.36	3	V	325	2.02	-
PK	11.22326G	58.80	74.00	-15.20	16.36	3	V	325	2.02	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5610MHz_TX

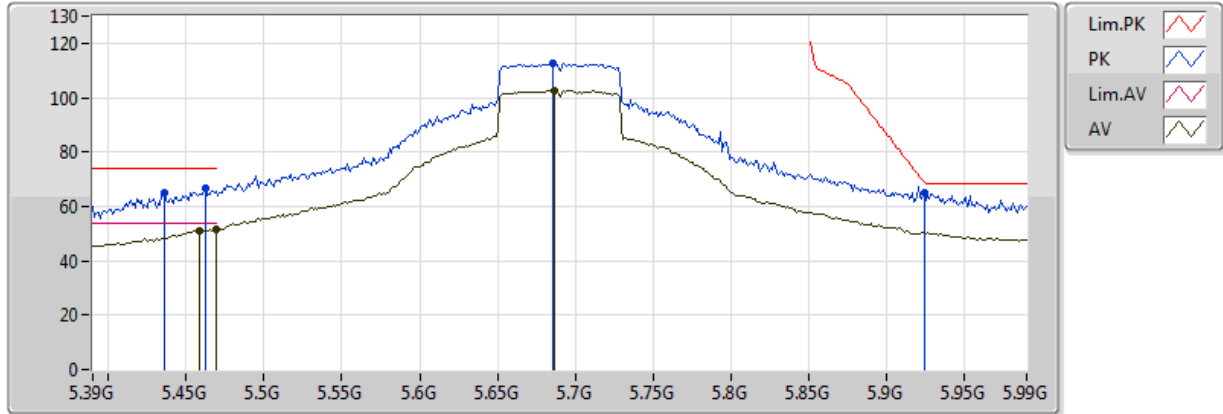


20170426
EUT Y_2TX
Setting:20
04-J-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.21816G	45.53	54.00	-8.47	16.36	3	H	34	1.53	-
PK	11.21698G	58.82	74.00	-15.18	16.36	3	H	34	1.53	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX

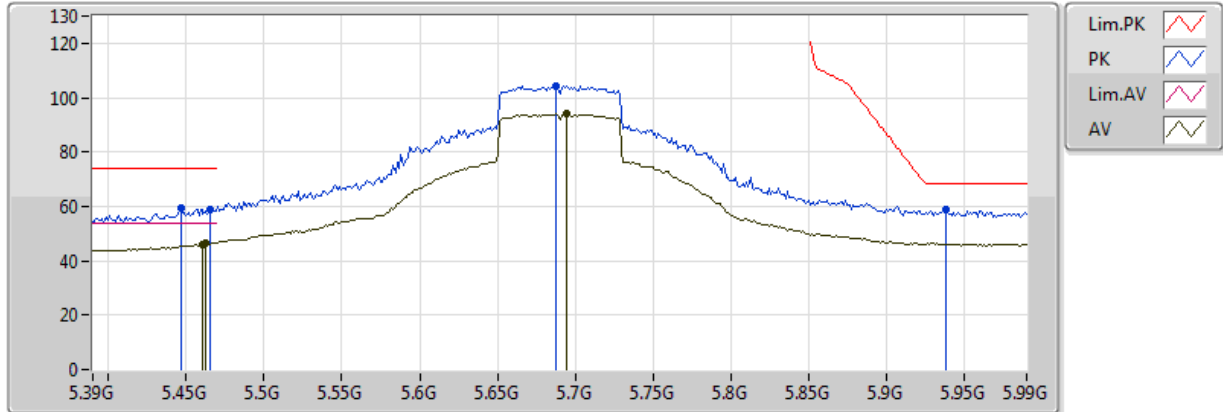


20170426
EUT Y_2TX
Setting:23.5(升0.5會OVER)
04-J-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4584G	50.90	54.00	-3.10	9.12	3	V	347	1.50	-
AV	5.4692G	51.64	54.00	-2.36	9.18	3	V	347	1.50	-
AV	5.6864G	102.77	Inf	-Inf	9.89	3	V	347	1.50	-
PK	5.4356G	65.12	74.00	-8.88	9.02	3	V	347	1.50	-
PK	5.462G	66.62	74.00	-7.38	9.14	3	V	347	1.50	-
PK	5.6852G	112.83	Inf	-Inf	9.89	3	V	347	1.50	-
PK	5.924G	65.17	68.94	-3.77	10.65	3	V	347	1.50	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX

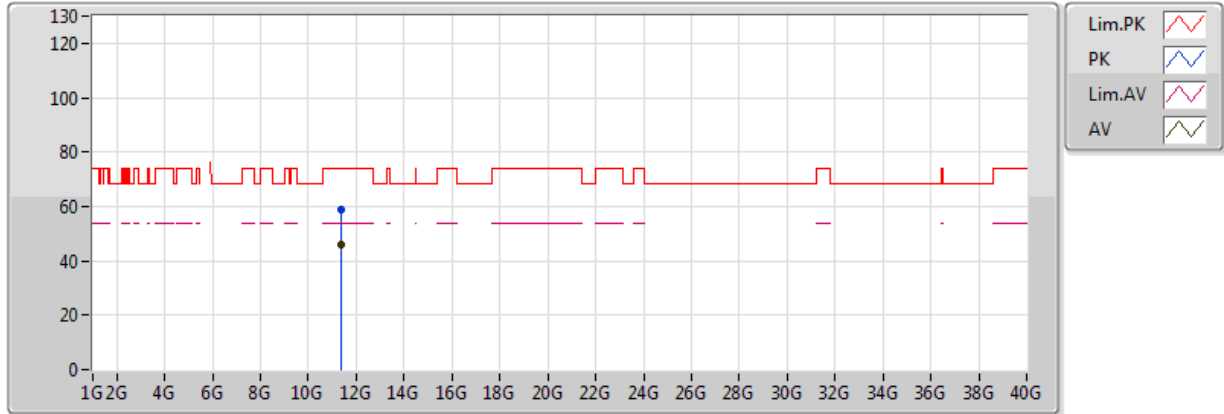


20170426
EUT_Y_2TX
Setting:23.5
04-J-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.459995G	46.19	54.00	-7.81	9.13	3	H	323	1.95	-
AV	5.462G	46.27	54.00	-7.73	9.14	3	H	323	1.95	-
AV	5.6948G	94.09	Inf	-Inf	9.90	3	H	323	1.95	-
PK	5.4464G	59.40	74.00	-14.60	9.07	3	H	323	1.95	-
PK	5.4656G	58.74	74.00	-15.26	9.16	3	H	323	1.95	-
PK	5.6876G	104.18	Inf	-Inf	9.89	3	H	323	1.95	-
PK	5.9384G	58.60	68.20	-9.60	10.73	3	H	323	1.95	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX

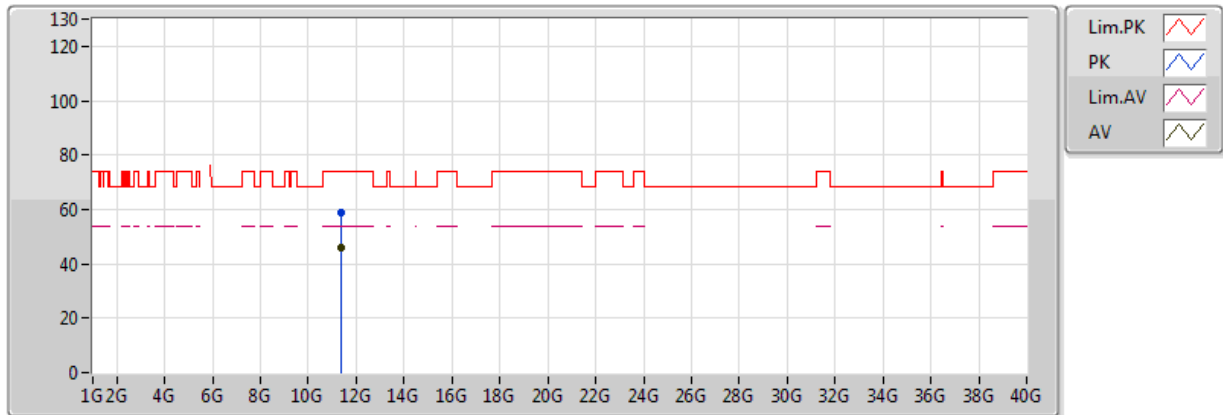


20170426
EUT_Y_2TX
Setting:23.5
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.3791G	45.89	54.00	-8.11	16.34	3	V	93	1.57	-
PK	11.38284G	59.05	74.00	-14.95	16.33	3	V	93	1.57	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX



20170426
EUT Y_2TX
Setting:23.5
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.3809G	45.85	54.00	-8.15	16.34	3	H	59	1.73	-
PK	11.37958G	59.00	74.00	-15.00	16.34	3	H	59	1.73	-



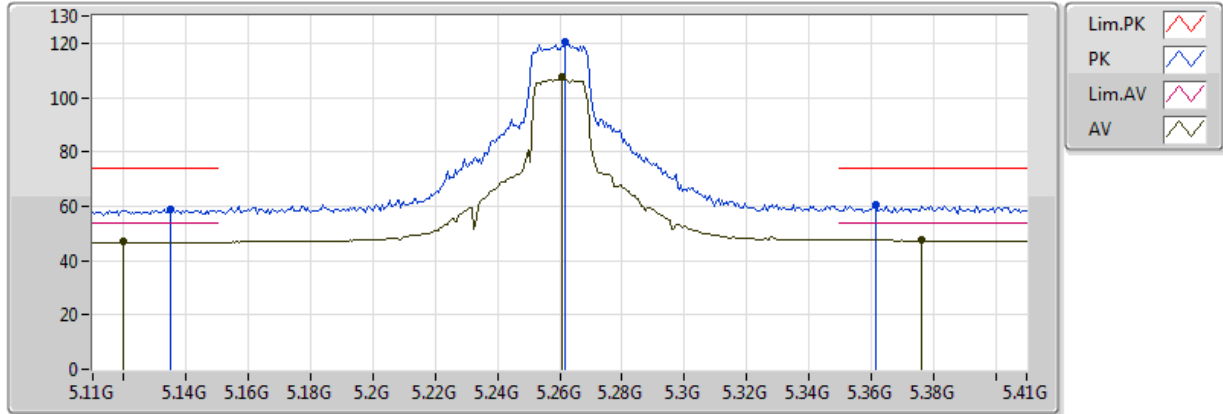
For 2TX / beamforming mode

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5.25-5.35GHz	Pass	AV	5.350005G	53.98	54.00	-0.02	9.44	3	V	66	1.46	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5260MHz_TX

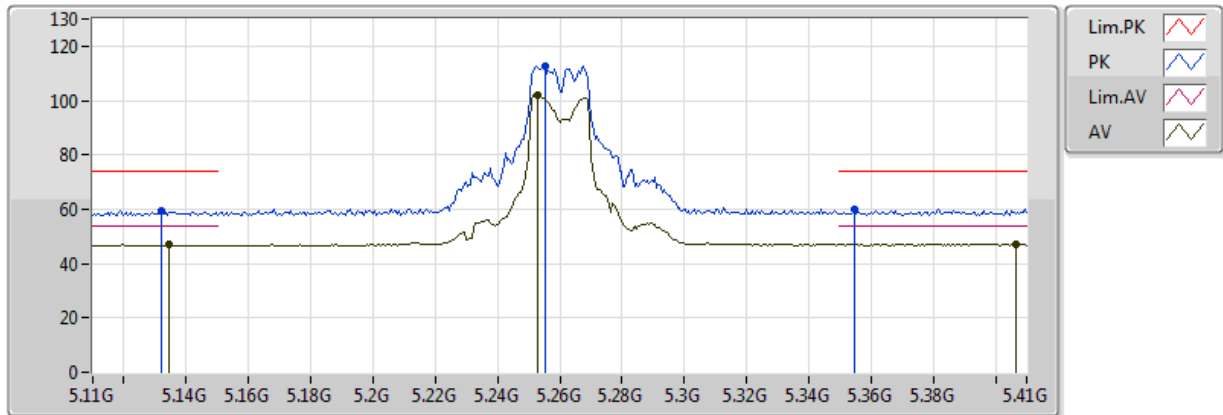


20170529
EUT Y_2TX
Setting 23
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1196G	47.32	54.00	-6.68	8.96	3	V	71	1.50	-
AV	5.2606G	107.50	Inf	-Inf	9.28	3	V	71	1.50	-
AV	5.3764G	47.65	54.00	-6.35	9.48	3	V	71	1.50	-
PK	5.1352G	58.87	74.00	-15.13	9.00	3	V	71	1.50	-
PK	5.2618G	120.42	Inf	-Inf	9.28	3	V	71	1.50	-
PK	5.3614G	60.71	74.00	-13.29	9.45	3	V	71	1.50	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5260MHz_TX

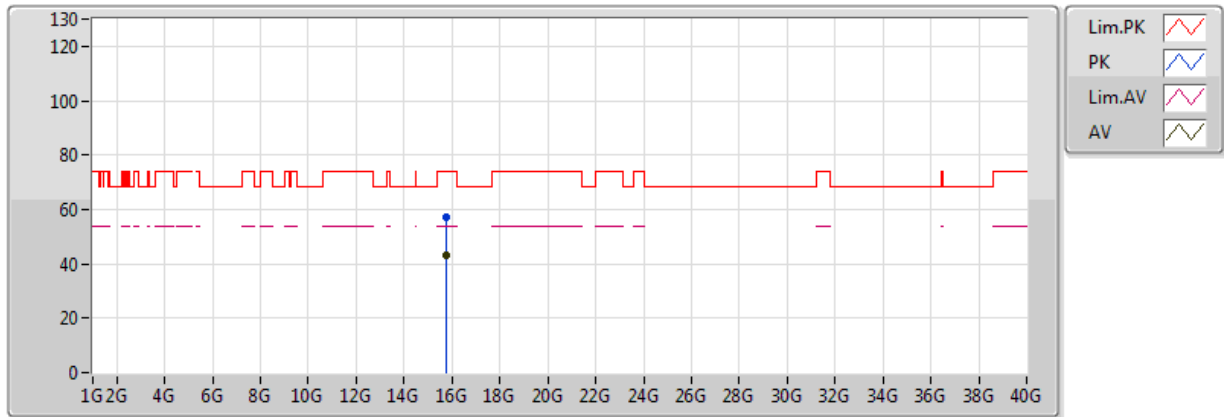


20170529
EUT Y_2TX
Setting 23
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1346G	46.86	54.00	-7.14	9.00	3	H	79	2.69	-
AV	5.2528G	102.12	Inf	-Inf	9.26	3	H	79	2.69	-
AV	5.4064G	47.13	54.00	-6.87	9.54	3	H	79	2.69	-
PK	5.1322G	59.39	74.00	-14.61	8.99	3	H	79	2.69	-
PK	5.2552G	112.70	Inf	-Inf	9.26	3	H	79	2.69	-
PK	5.3548G	59.78	74.00	-14.22	9.44	3	H	79	2.69	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5260MHz_TX

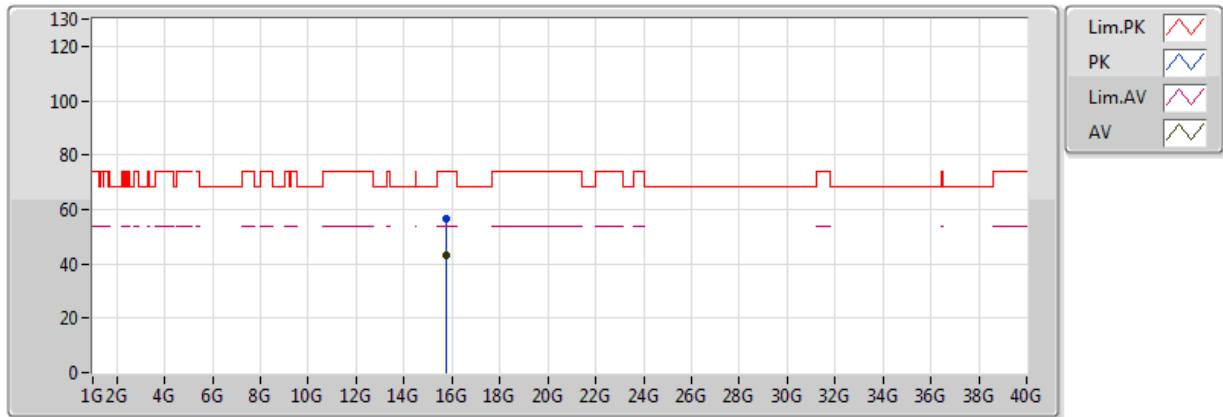


20170529
EUT Y_2TX
Setting 23
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.78266G	43.21	54.00	-10.79	17.50	3	V	299	1.16	-
PK	15.7784G	57.00	74.00	-17.00	17.51	3	V	299	1.16	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5260MHz_TX

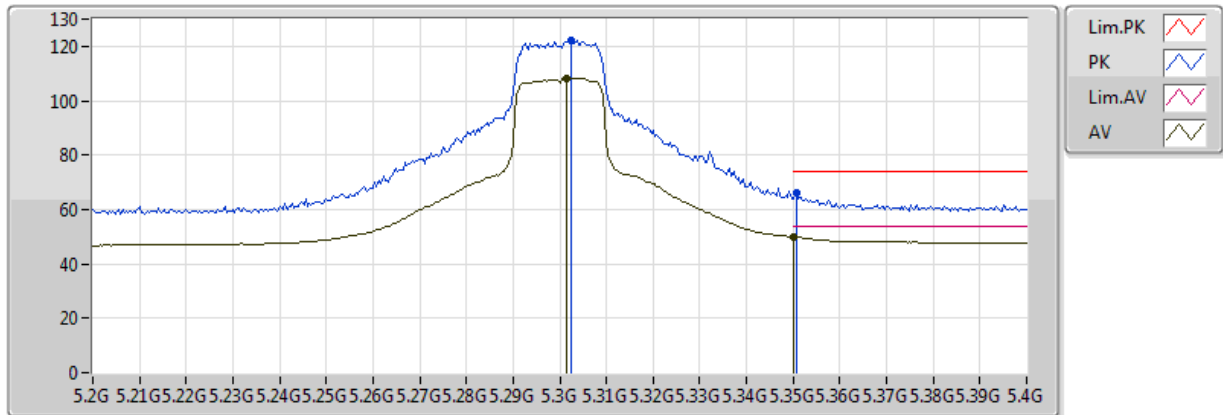


20170529
EUT Y_2TX
Setting 23
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.77528G	43.14	54.00	-10.86	17.52	3	H	224	2.16	-
PK	15.7799G	56.33	74.00	-17.67	17.51	3	H	224	2.16	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5300MHz_TX

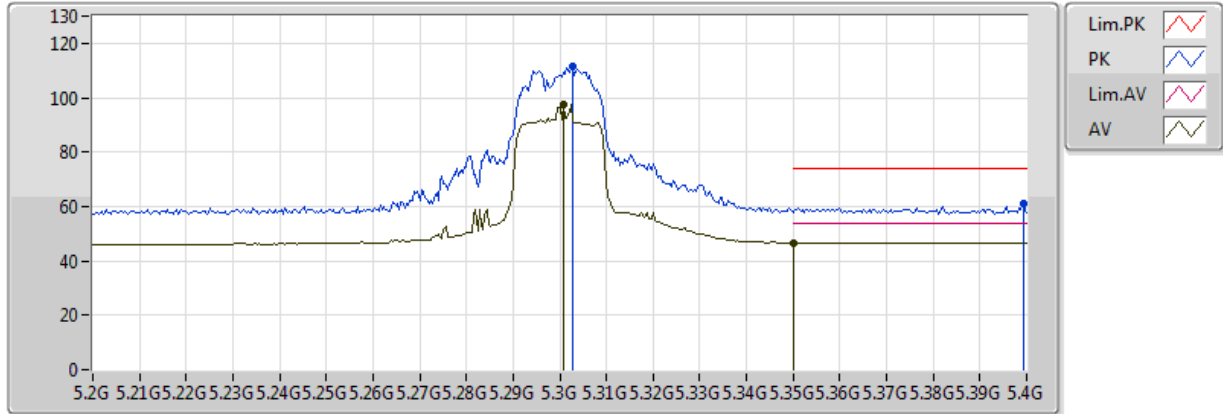


20170529
EUT Y_2TX
Setting 23
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3016G	108.42	Inf	-Inf	9.35	3	V	65	1.40	-
AV	5.350005G	49.92	54.00	-4.08	9.44	3	V	65	1.40	-
PK	5.3024G	122.37	Inf	-Inf	9.35	3	V	65	1.40	-
PK	5.3508G	66.00	74.00	-8.00	9.44	3	V	65	1.40	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5300MHz_TX

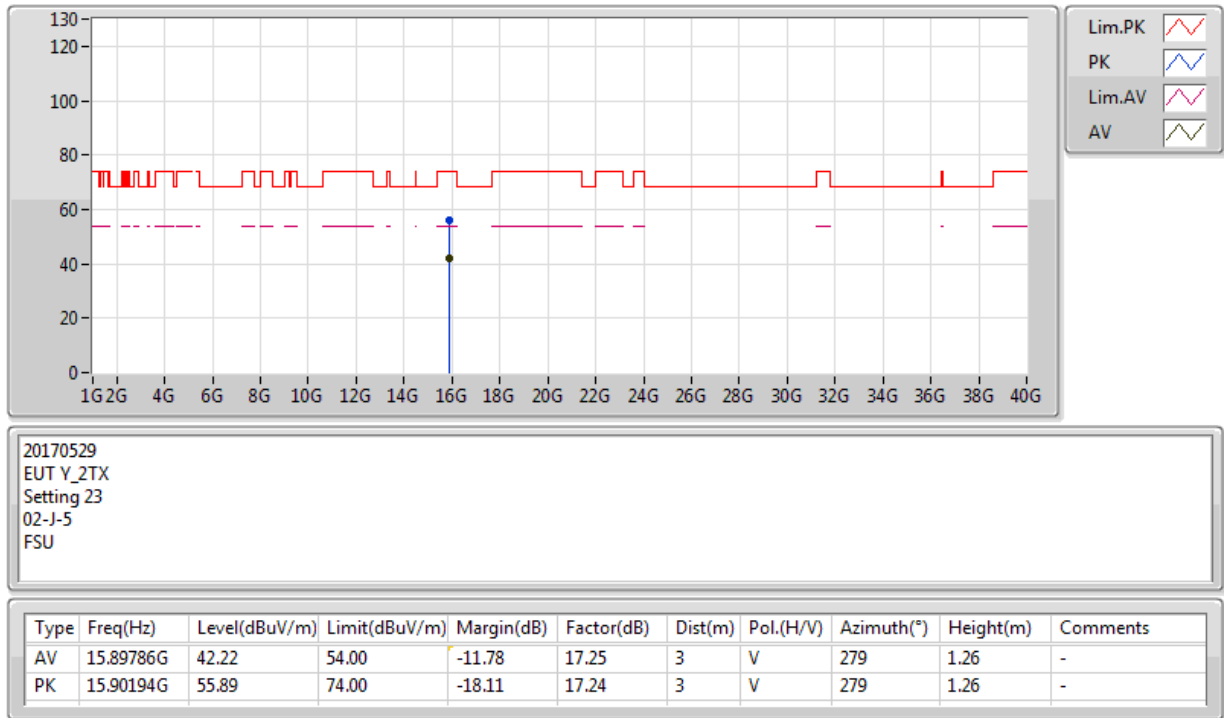


20170529
EUT Y_2TX
Setting 23
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3008G	97.78	Inf	-Inf	9.35	3	H	39	1.51	-
AV	5.350005G	46.67	54.00	-7.33	9.44	3	H	39	1.51	-
PK	5.3028G	111.40	Inf	-Inf	9.35	3	H	39	1.51	-
PK	5.3992G	61.34	74.00	-12.66	9.52	3	H	39	1.51	-

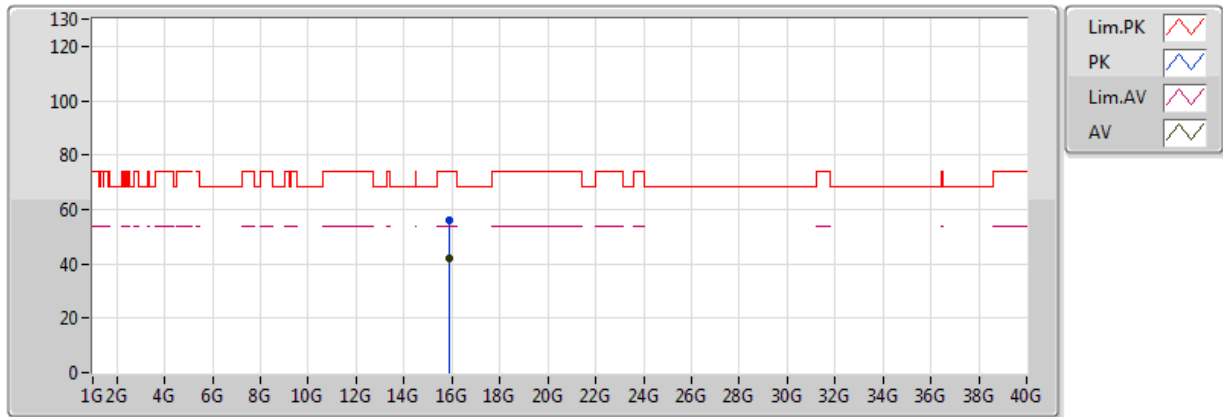
802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5300MHz_TX



802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5300MHz_TX

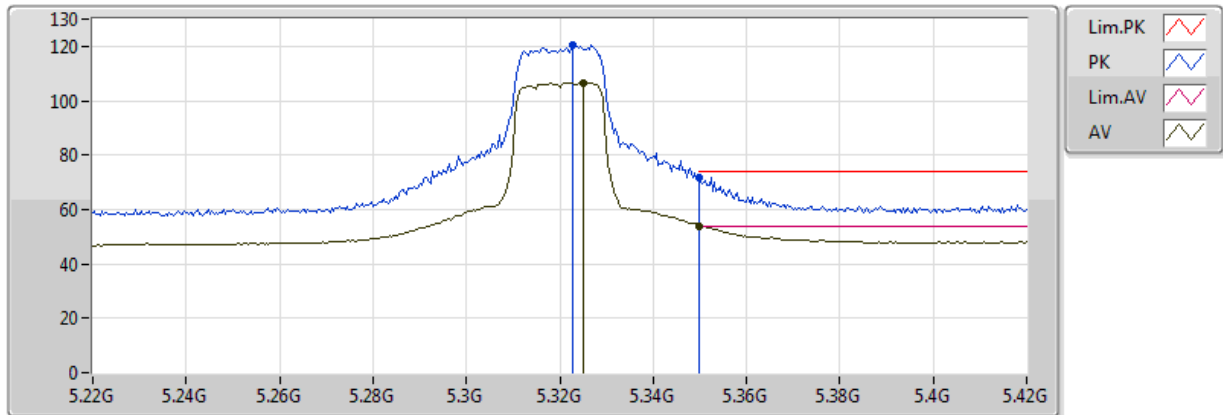


20170529
EUT Y_2TX
Setting 23
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.89594G	42.17	54.00	-11.83	17.26	3	H	288	1.41	-
PK	15.90102G	56.07	74.00	-17.93	17.24	3	H	288	1.41	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

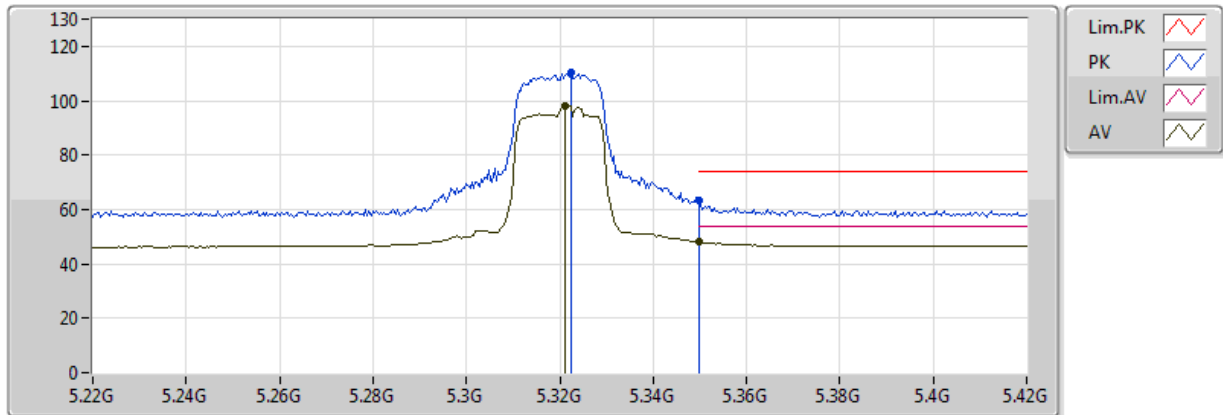
5320MHz_TX



Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3252G	106.57	Inf	-Inf	9.39	3	V	66	1.46	-
AV	5.350005G	53.98	54.00	-0.02	9.44	3	V	66	1.46	-
PK	5.3228G	120.37	Inf	-Inf	9.39	3	V	66	1.46	-
PK	5.350005G	71.61	74.00	-2.39	9.44	3	V	66	1.46	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5320MHz_TX

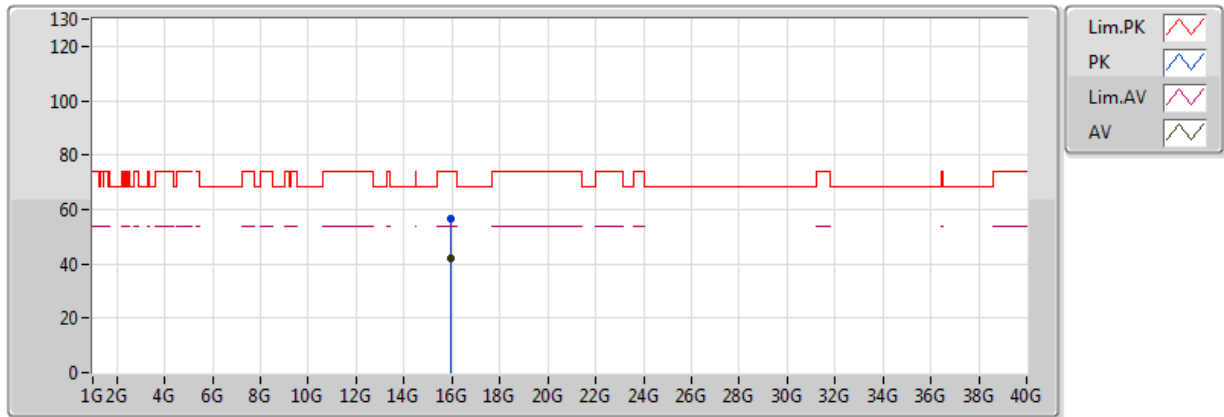


20170529
EUT Y_2TX
Setting 21
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3212G	98.26	Inf	-Inf	9.39	3	H	47	1.81	-
AV	5.350005G	47.98	54.00	-6.02	9.44	3	H	47	1.81	-
PK	5.3224G	110.23	Inf	-Inf	9.39	3	H	47	1.81	-
PK	5.350005G	63.37	74.00	-10.63	9.44	3	H	47	1.81	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5320MHz_TX

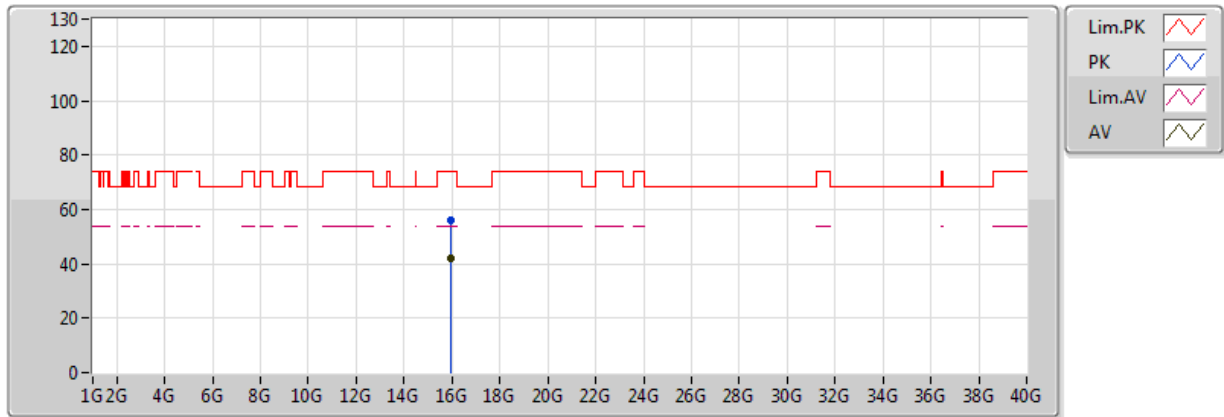


20170529
EUT Y_2TX
Setting 21
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.96198G	41.92	54.00	-12.08	17.11	3	V	294	1.74	-
PK	15.96404G	56.53	74.00	-17.47	17.11	3	V	294	1.74	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5320MHz_TX

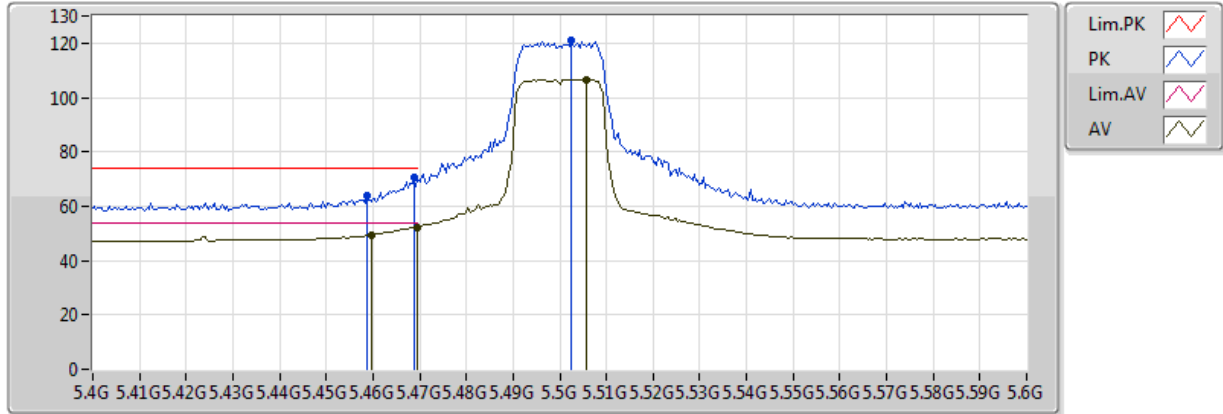


20170529
EUT Y_2TX
Setting 21
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.9562G	41.91	54.00	-12.09	17.13	3	H	266	1.93	-
PK	15.95846G	55.85	74.00	-18.15	17.12	3	H	266	1.93	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5500MHz_TX

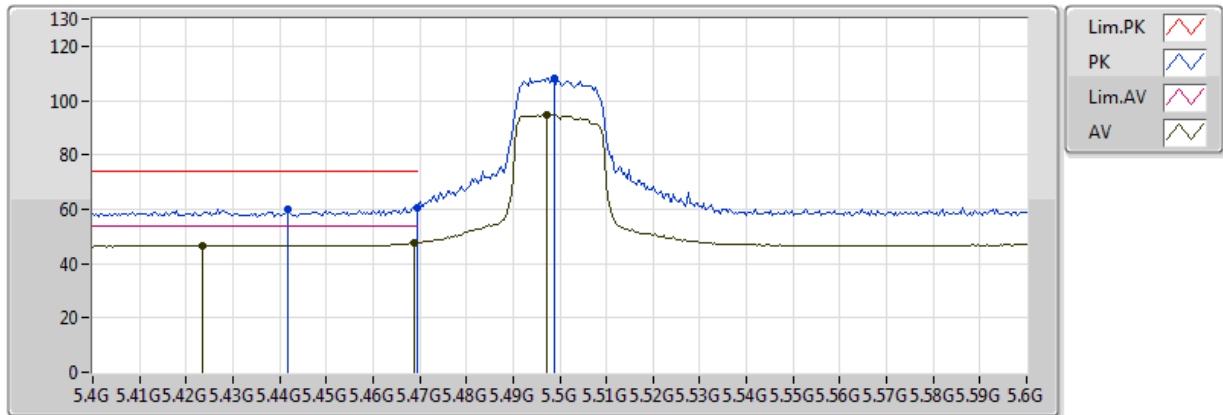


20170529
EUT Y_2TX
Setting 21
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4596G	49.43	54.00	-4.57	9.68	3	V	63	1.58	-
AV	5.4696G	52.37	54.00	-1.63	9.71	3	V	63	1.58	-
AV	5.5056G	106.68	Inf	-Inf	9.80	3	V	63	1.58	-
PK	5.4588G	63.82	74.00	-10.18	9.68	3	V	63	1.58	-
PK	5.4688G	70.46	74.00	-3.54	9.71	3	V	63	1.58	-
PK	5.5024G	120.92	Inf	-Inf	9.79	3	V	63	1.58	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5500MHz_TX

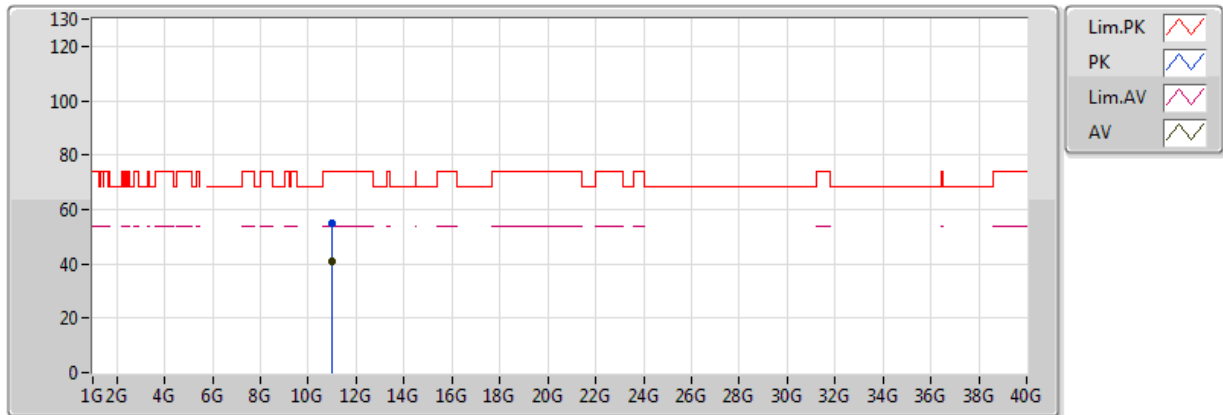


20170529
EUT Y_2TX
Setting 21
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4236G	46.78	54.00	-7.22	9.58	3	H	32	1.73	-
AV	5.4688G	47.73	54.00	-6.27	9.71	3	H	32	1.73	-
AV	5.4972G	94.88	Inf	-Inf	9.78	3	H	32	1.73	-
PK	5.4416G	59.82	74.00	-14.18	9.63	3	H	32	1.73	-
PK	5.4696G	60.76	74.00	-13.24	9.71	3	H	32	1.73	-
PK	5.4988G	108.21	Inf	-Inf	9.79	3	H	32	1.73	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5500MHz_TX

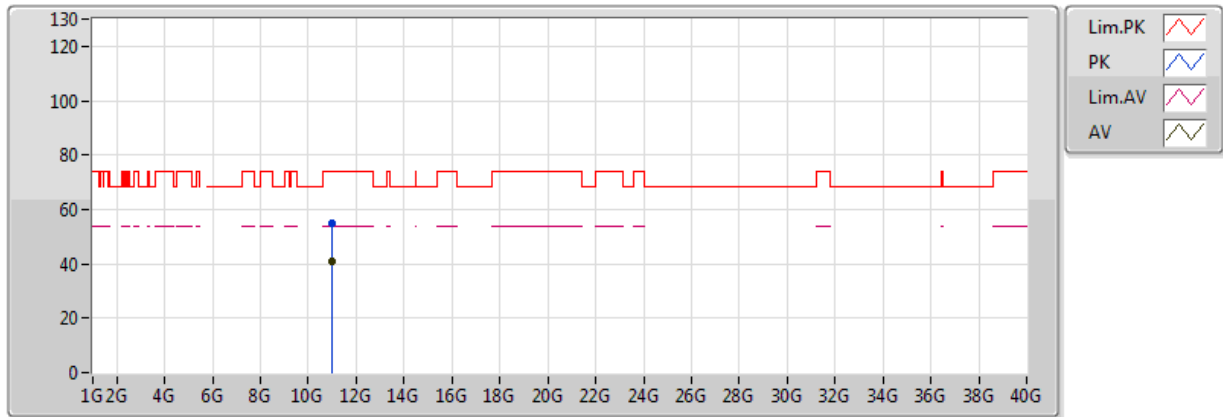


20170529
EUT Y_2TX
Setting 21
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.00684G	40.88	54.00	-13.12	15.84	3	V	204	1.32	-
PK	11.01182G	54.86	74.00	-19.14	15.84	3	V	204	1.32	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5500MHz_TX

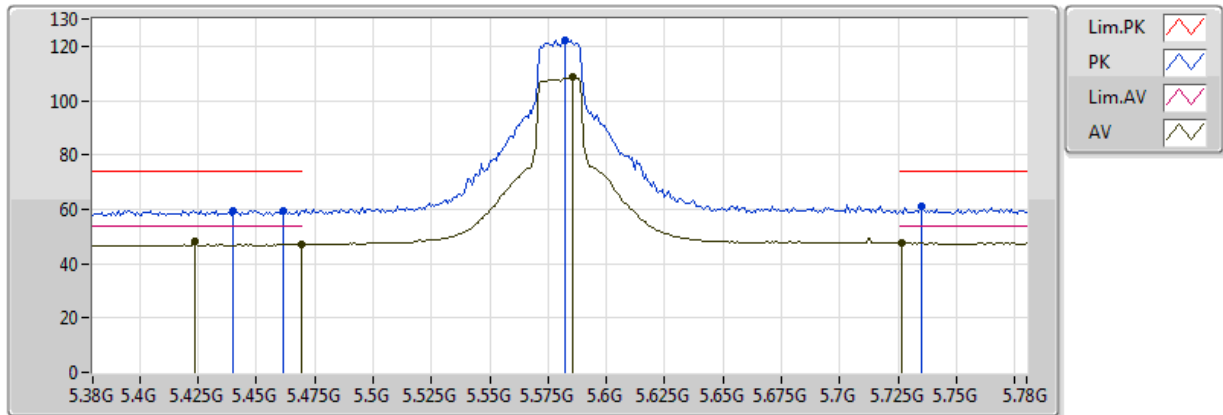


20170529
EUT Y_2TX
Setting 21
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.0084G	40.94	54.00	-13.06	15.84	3	H	289	1.50	-
PK	10.98572G	54.86	74.00	-19.14	15.83	3	H	289	1.50	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5580MHz_TX

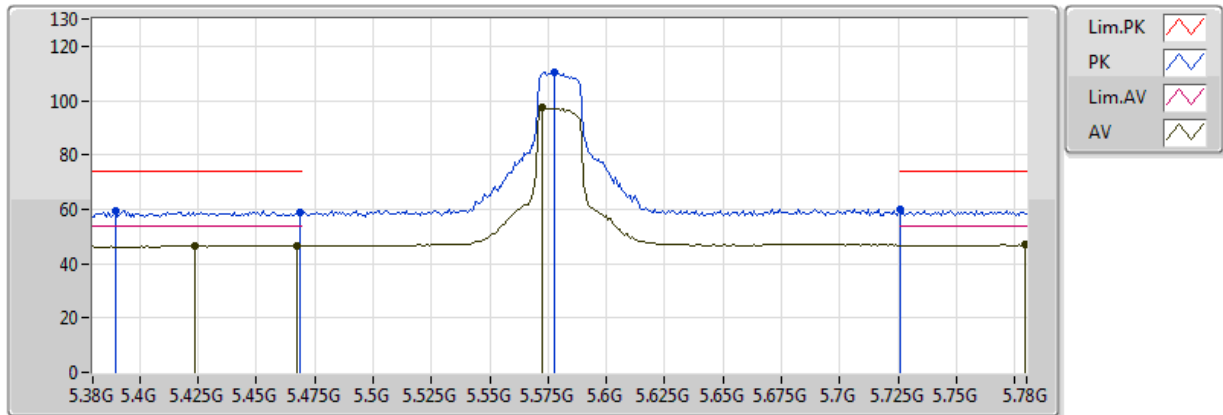


20170529
EUT Y_2TX
Setting 23
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.424G	47.97	54.00	-6.03	4.83	3	V	76	1.36	-
AV	5.4696G	46.91	54.00	-7.09	4.95	3	V	76	1.36	-
AV	5.5856G	108.50	Inf	-Inf	5.33	3	V	76	1.36	-
AV	5.7264G	47.49	54.00	-6.51	5.75	3	V	76	1.36	-
PK	5.44G	59.54	74.00	-14.46	4.87	3	V	76	1.36	-
PK	5.4616G	59.54	74.00	-14.46	4.93	3	V	76	1.36	-
PK	5.5824G	122.43	Inf	-Inf	5.32	3	V	76	1.36	-
PK	5.7352G	60.97	74.00	-13.03	5.78	3	V	76	1.36	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5580MHz_TX

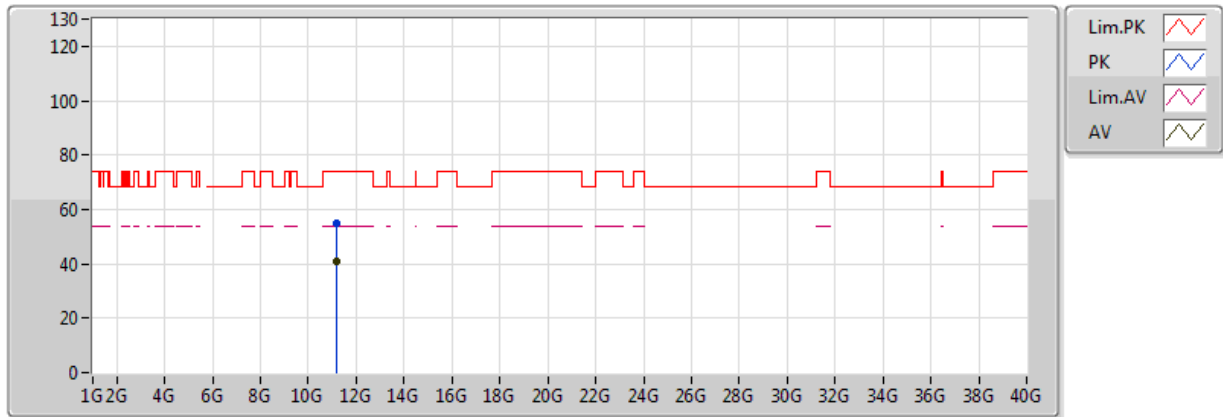


20170529
EUT Y_2TX
Setting 23
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.424G	46.54	54.00	-7.46	9.58	3	H	32	1.83	-
AV	5.4672G	46.39	54.00	-7.61	9.70	3	H	32	1.83	-
AV	5.5728G	97.36	Inf	-Inf	9.86	3	H	32	1.83	-
AV	5.7792G	46.85	54.00	-7.15	9.92	3	H	32	1.83	-
PK	5.3896G	59.57	74.00	-14.43	9.50	3	H	32	1.83	-
PK	5.4688G	58.71	74.00	-15.29	9.71	3	H	32	1.83	-
PK	5.5776G	110.52	Inf	-Inf	9.86	3	H	32	1.83	-
PK	5.7256G	59.84	74.00	-14.16	9.91	3	H	32	1.83	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5580MHz_TX

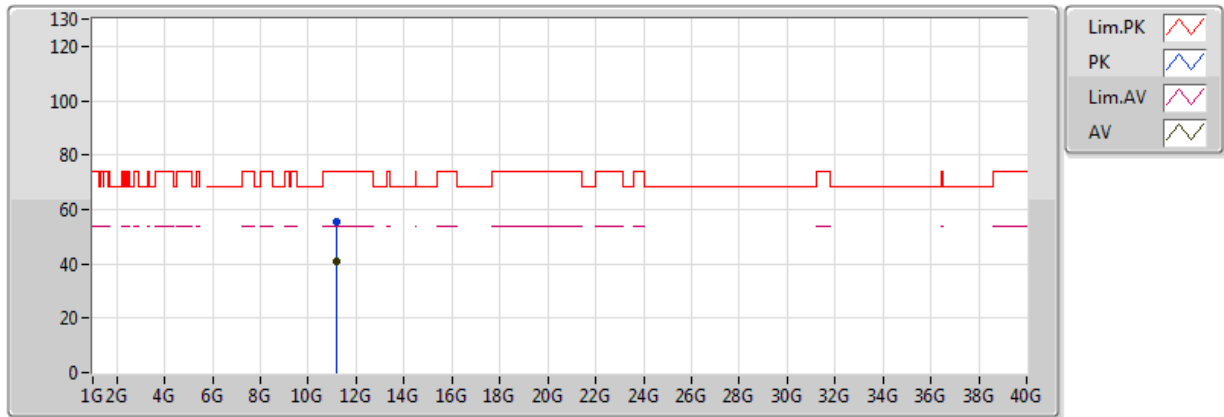


20170529
EUT Y_2TX
Setting 21
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.16246G	40.76	54.00	-13.24	16.01	3	V	31	1.54	-
PK	11.15856G	54.86	74.00	-19.14	16.00	3	V	31	1.54	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5580MHz_TX

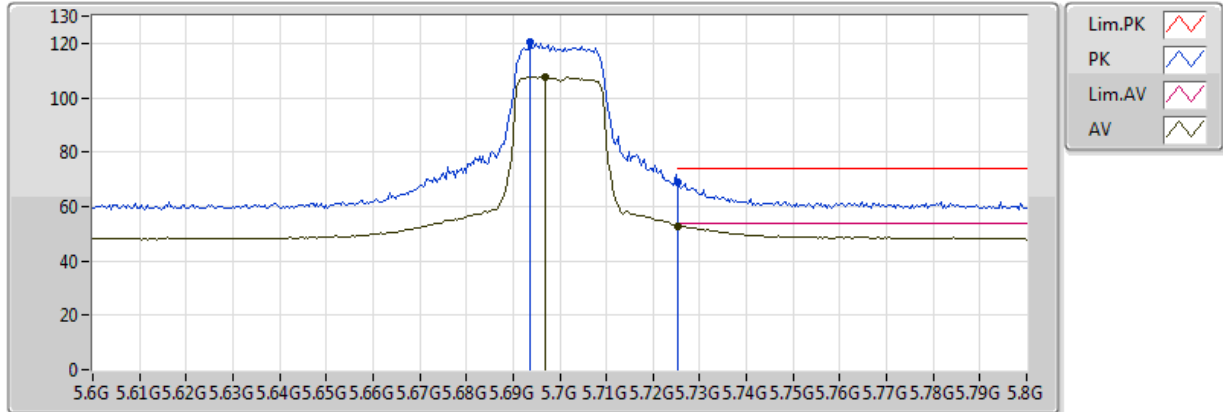


20170529
EUT Y_2TX
Setting 21
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.16138G	40.77	54.00	-13.23	16.01	3	H	16	2.24	-
PK	11.17218G	55.20	74.00	-18.80	16.02	3	H	16	2.24	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5700MHz_TX

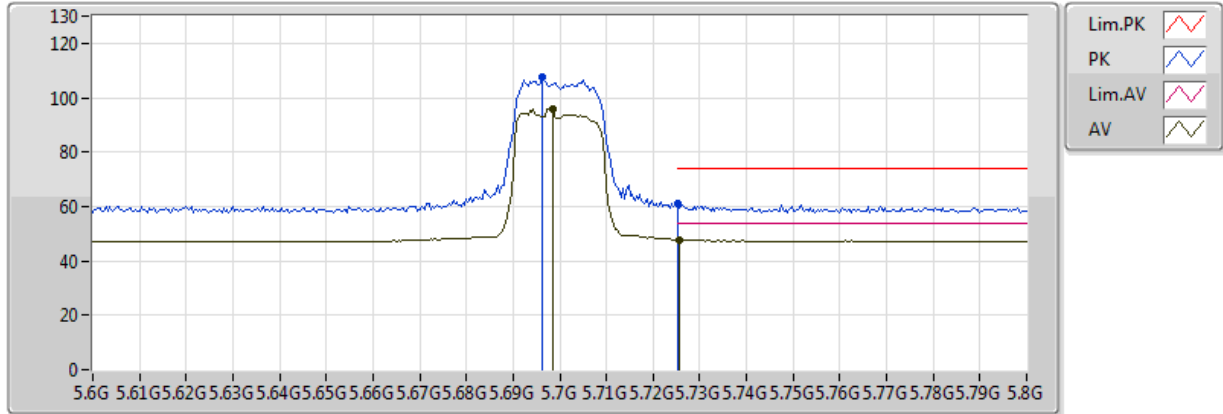


20170529
EUT Y_2TX
Setting 20
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.6968G	107.57	Inf	-Inf	9.90	3	V	75	1.14	-
AV	5.7252G	52.69	54.00	-1.31	9.91	3	V	75	1.14	-
PK	5.6936G	120.57	Inf	-Inf	9.90	3	V	75	1.14	-
PK	5.7252G	68.67	74.00	-5.33	9.91	3	V	75	1.14	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5700MHz_TX

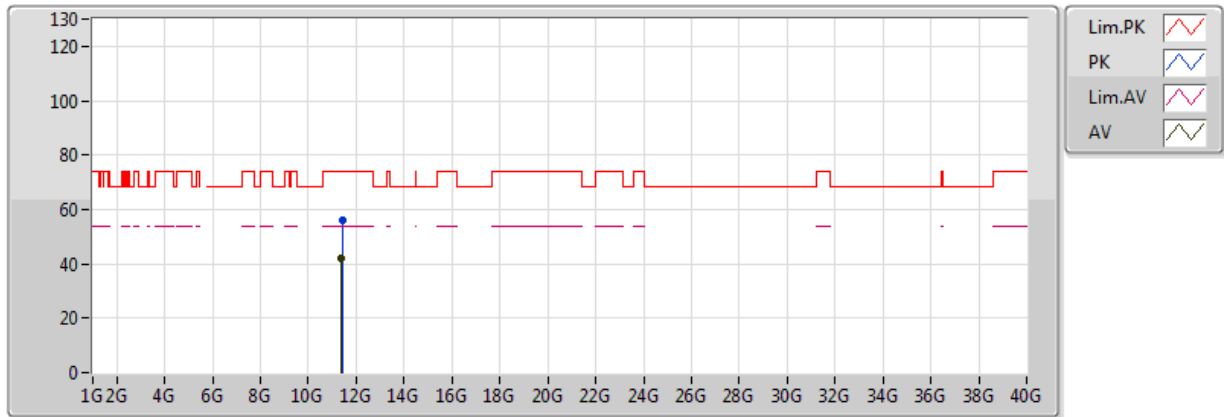


20170529
EUT Y_2TX
Setting 20
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.6984G	95.96	Inf	-Inf	9.90	3	H	32	1.50	-
AV	5.7256G	47.90	54.00	-6.10	9.91	3	H	32	1.50	-
PK	5.6964G	107.45	Inf	-Inf	9.90	3	H	32	1.50	-
PK	5.7252G	60.97	74.00	-13.03	9.91	3	H	32	1.50	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5700MHz_TX

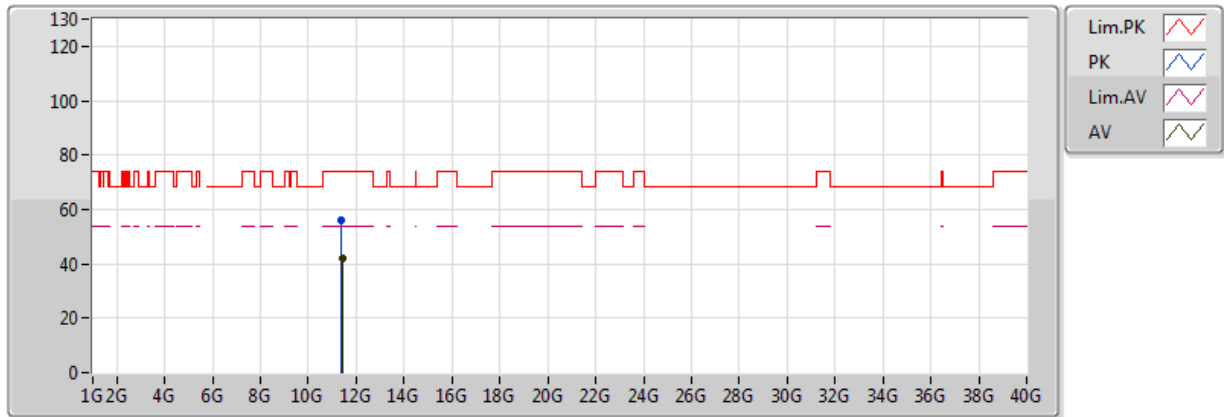


20170529
EUT Y_2TX
Setting 20
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.39994G	41.83	54.00	-12.17	16.27	3	V	239	2.78	-
PK	11.40798G	56.27	74.00	-17.73	16.27	3	V	239	2.78	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5700MHz_TX

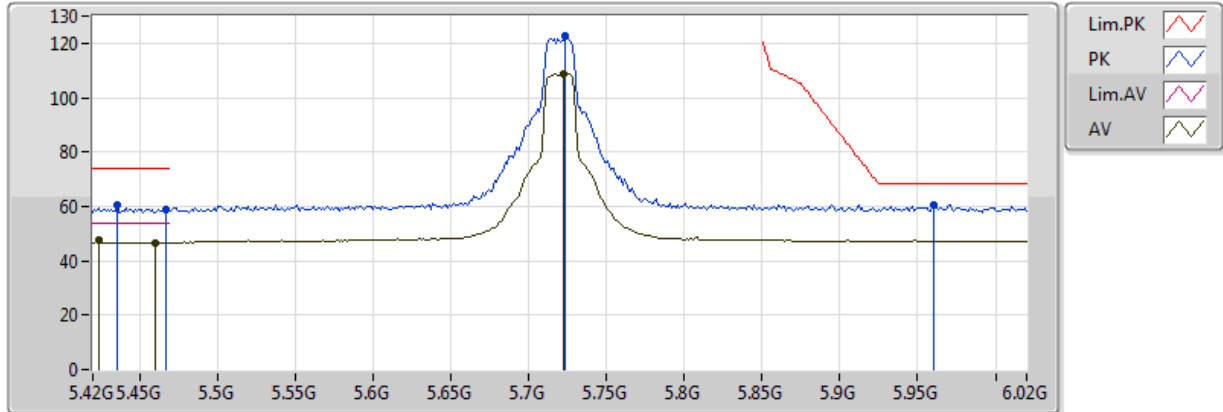


20170529
EUT Y_2TX
Setting 20
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.40618G	41.88	54.00	-12.12	16.27	3	H	153	2.24	-
PK	11.39946G	55.79	74.00	-18.21	16.27	3	H	153	2.24	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

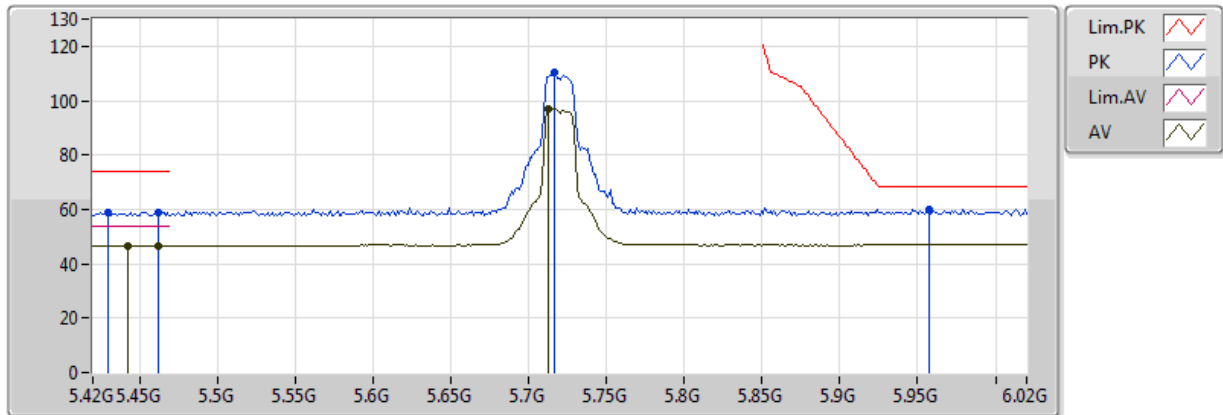


20170529
EUT Y_2TX
Setting 23
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4236G	47.50	54.00	-6.50	9.58	3	V	65	1.42	-
AV	5.460005G	46.72	54.00	-7.28	9.68	3	V	65	1.42	-
AV	5.7224G	108.72	Inf	-Inf	9.90	3	V	65	1.42	-
PK	5.4356G	60.47	74.00	-13.53	9.62	3	V	65	1.42	-
PK	5.4668G	58.82	74.00	-15.18	9.70	3	V	65	1.42	-
PK	5.7236G	122.59	Inf	-Inf	9.90	3	V	65	1.42	-
PK	5.96G	60.61	68.20	-7.59	10.14	3	V	65	1.42	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

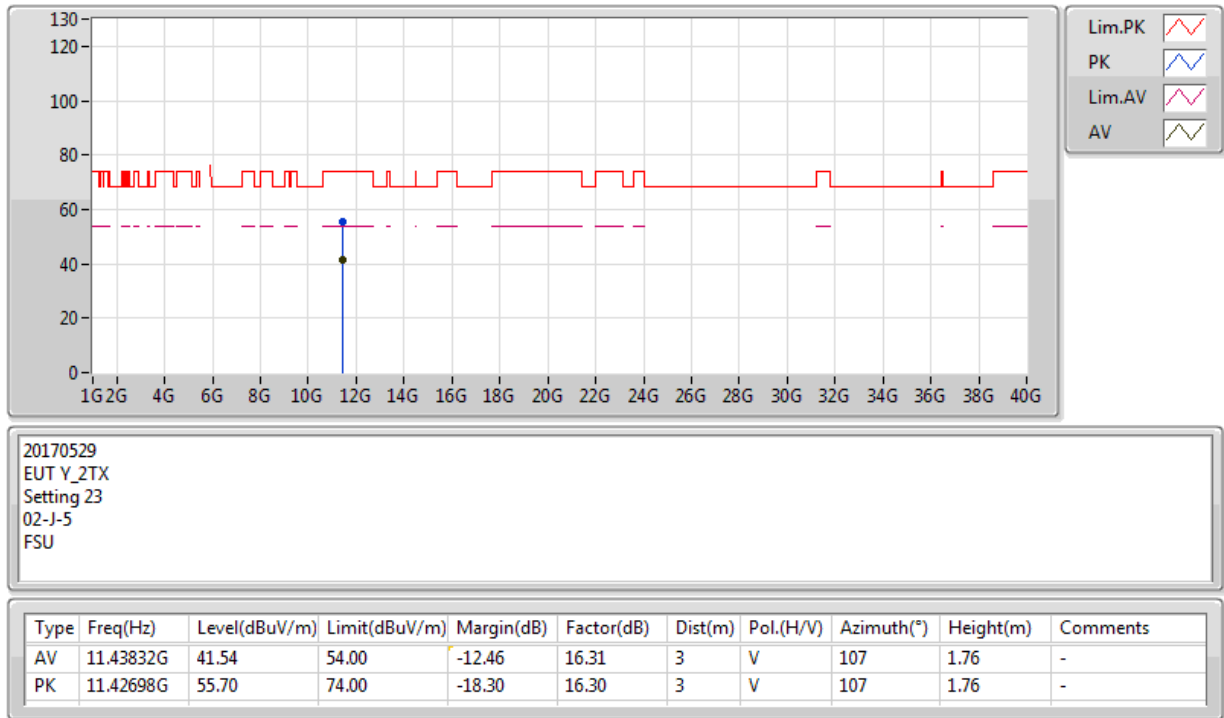


20170529
EUT Y_2TX
Setting 23
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4428G	46.55	54.00	-7.45	9.64	3	H	18	2.05	-
AV	5.462G	46.35	54.00	-7.65	9.69	3	H	18	2.05	-
AV	5.7128G	97.15	Inf	-Inf	9.90	3	H	18	2.05	-
PK	5.4296G	58.96	74.00	-15.04	9.60	3	H	18	2.05	-
PK	5.462G	58.82	74.00	-15.18	9.69	3	H	18	2.05	-
PK	5.7164G	110.17	Inf	-Inf	9.90	3	H	18	2.05	-
PK	5.9576G	59.72	68.20	-8.48	10.14	3	H	18	2.05	-

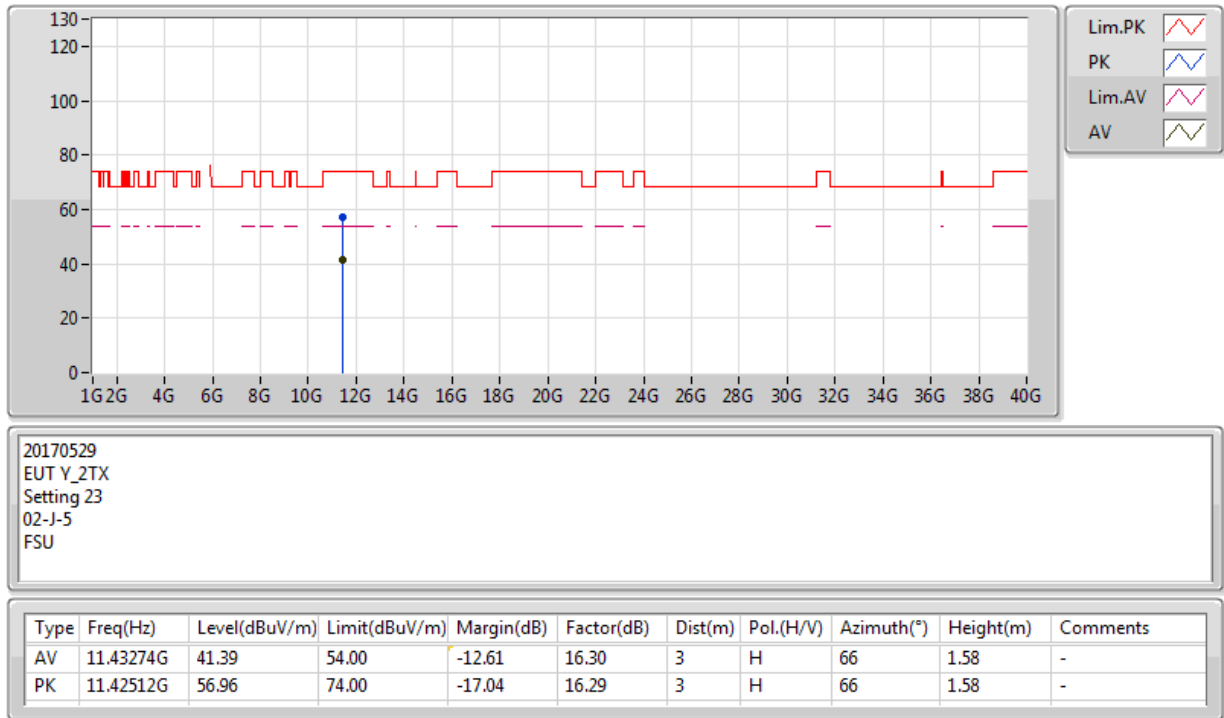
802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX



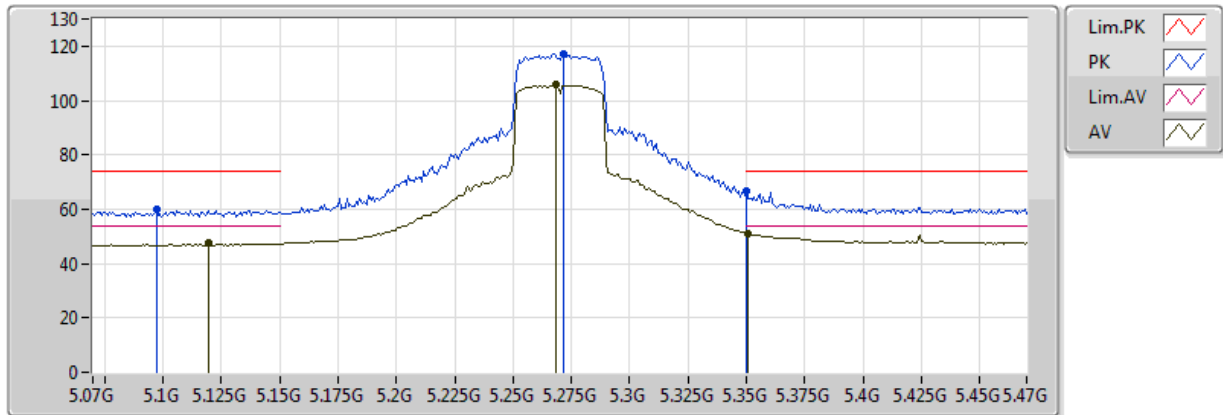
802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX



802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5270MHz_TX

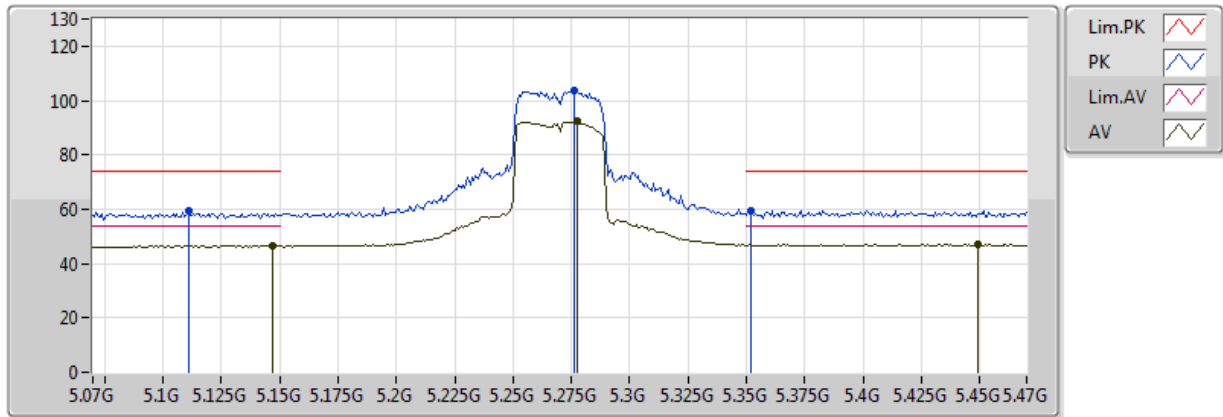


20170529
EUT Y_2TX
Setting 23
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1196G	47.79	54.00	-6.21	8.96	3	V	75	1.41	-
AV	5.2684G	105.70	Inf	-Inf	9.29	3	V	75	1.41	-
AV	5.3508G	51.09	54.00	-2.91	9.44	3	V	75	1.41	-
PK	5.0972G	60.02	74.00	-13.98	8.90	3	V	75	1.41	-
PK	5.2716G	117.07	Inf	-Inf	9.30	3	V	75	1.41	-
PK	5.350005G	66.47	74.00	-7.53	9.44	3	V	75	1.41	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5270MHz_TX

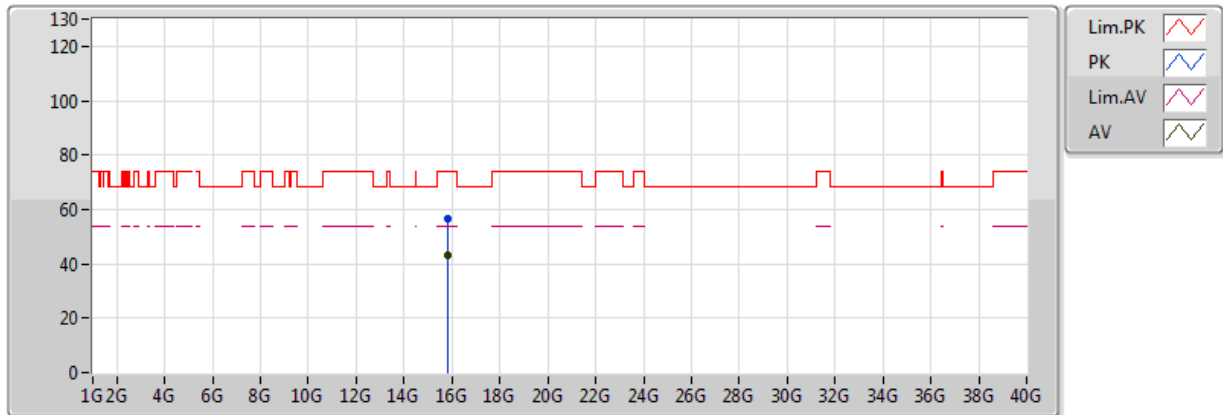


20170529
EUT Y_2TX
Setting 23
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1468G	46.63	54.00	-7.37	9.03	3	H	132	2.14	-
AV	5.2772G	92.37	Inf	-Inf	9.31	3	H	132	2.14	-
AV	5.4492G	46.95	54.00	-7.05	9.65	3	H	132	2.14	-
PK	5.1108G	59.17	74.00	-14.83	8.94	3	H	132	2.14	-
PK	5.2764G	103.84	Inf	-Inf	9.31	3	H	132	2.14	-
PK	5.3516G	59.64	74.00	-14.36	9.44	3	H	132	2.14	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5270MHz_TX

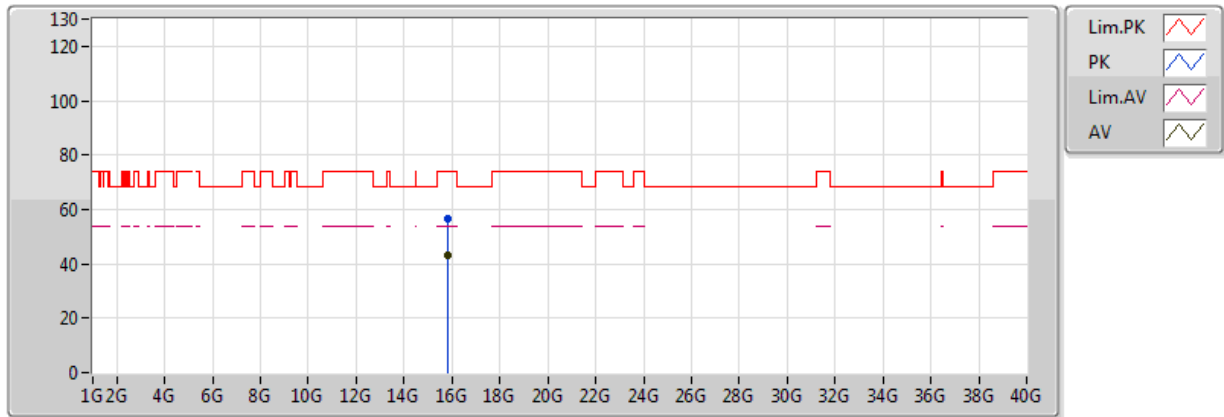


20170529
EUT Y_2TX
Setting 23
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.80346G	43.25	54.00	-10.75	17.46	3	V	84	1.69	-
PK	15.81348G	56.67	74.00	-17.33	17.43	3	V	84	1.69	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5270MHz_TX

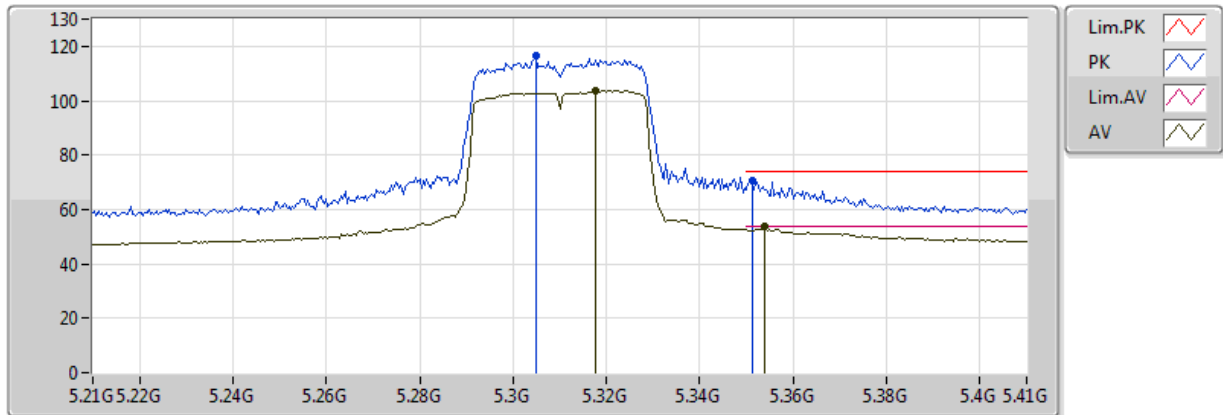


20170529
EUT Y_2TX
Setting 23
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.81018G	43.37	54.00	-10.63	17.44	3	H	123	1.81	-
PK	15.82032G	56.35	74.00	-17.65	17.42	3	H	123	1.81	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5310MHz_TX

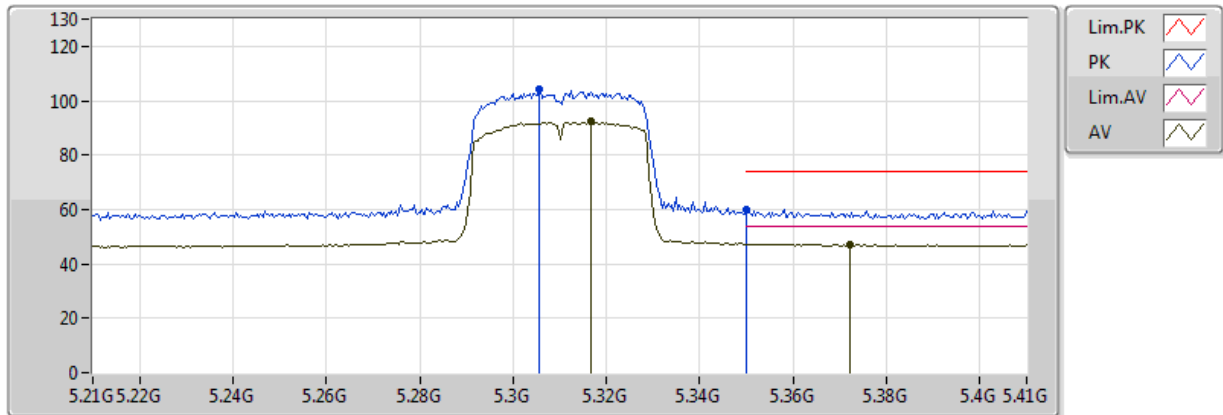


20170529
EUT Y_2TX
Setting 20
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3176G	103.73	Inf	-Inf	9.38	3	V	75	1.62	-
AV	5.354G	53.85	54.00	-0.15	9.44	3	V	75	1.62	-
PK	5.3048G	116.30	Inf	-Inf	9.36	3	V	75	1.62	-
PK	5.3512G	70.53	74.00	-3.47	9.44	3	V	75	1.62	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5310MHz_TX

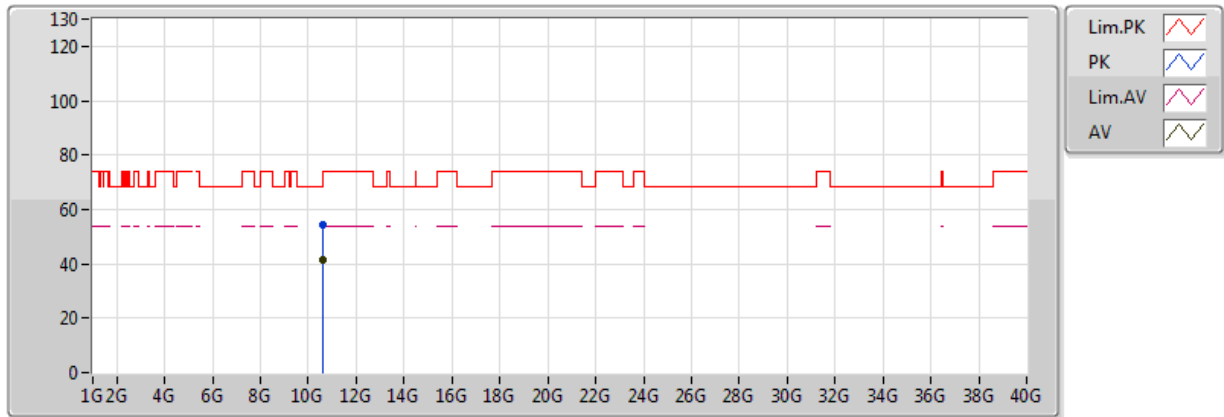


20170529
EUT Y_2TX
Setting 20
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3168G	92.34	Inf	-Inf	9.38	3	H	15	1.84	-
AV	5.372G	47.27	54.00	-6.73	9.47	3	H	15	1.84	-
PK	5.3056G	103.98	Inf	-Inf	9.36	3	H	15	1.84	-
PK	5.350005G	59.99	74.00	-14.01	9.44	3	H	15	1.84	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5310MHz_TX

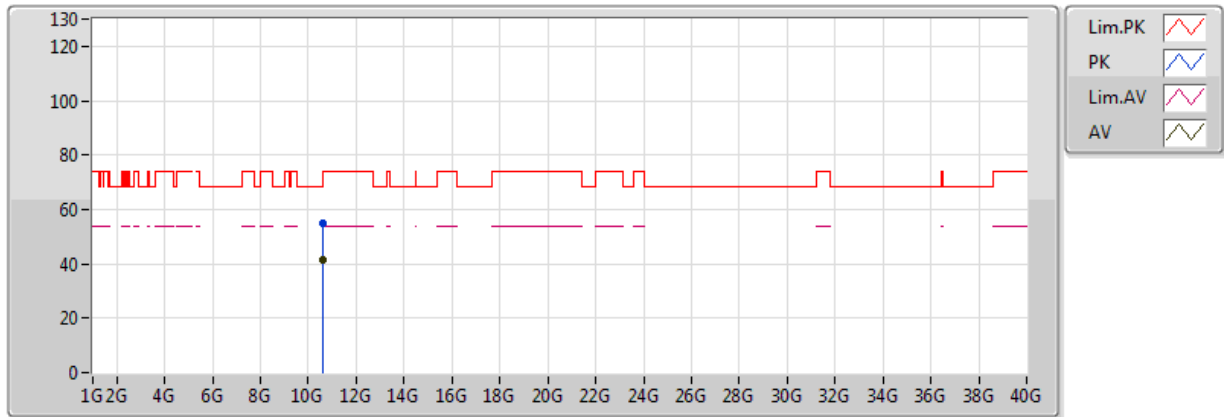


20170529
EUT Y_2TX
Setting 20
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.63188G	41.58	54.00	-12.42	15.89	3	V	139	2.31	-
PK	10.61646G	54.54	74.00	-19.46	15.90	3	V	139	2.31	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5310MHz_TX

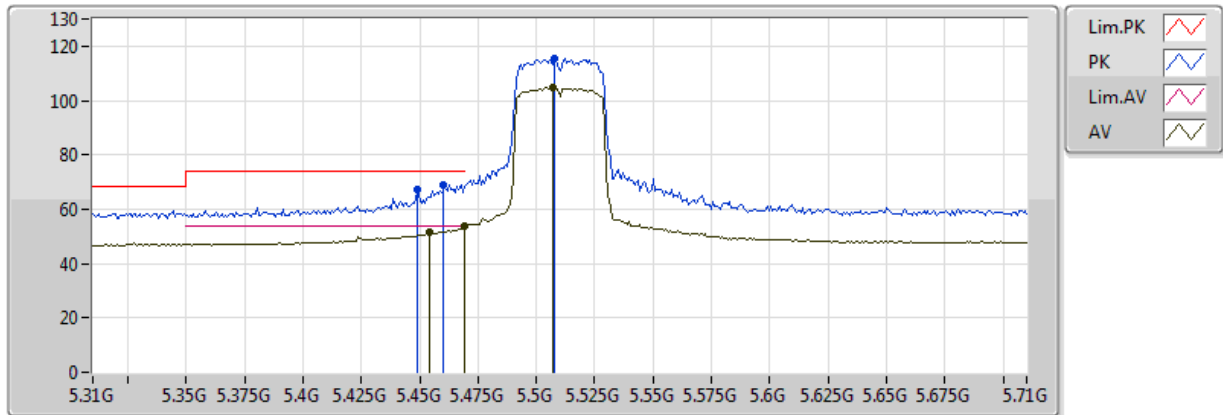


20170529
EUT Y_2TX
Setting 20
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.60542G	41.56	54.00	-12.44	15.90	3	H	76	1.59	-
PK	10.61496G	54.84	74.00	-19.16	15.90	3	H	76	1.59	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5510MHz_TX

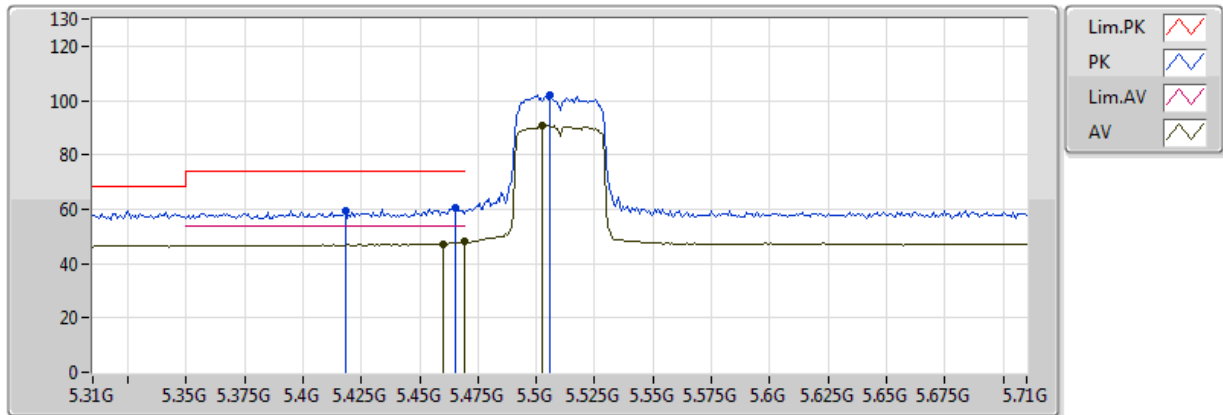


20170529
EUT Y_2TX
Setting 20
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.454G	51.56	54.00	-2.44	9.67	3	V	65	1.33	-
AV	5.4692G	53.89	54.00	-0.11	9.71	3	V	65	1.33	-
AV	5.5068G	104.85	Inf	-Inf	9.80	3	V	65	1.33	-
PK	5.4492G	67.02	74.00	-6.98	9.65	3	V	65	1.33	-
PK	5.4604G	69.16	74.00	-4.84	9.68	3	V	65	1.33	-
PK	5.5076G	115.53	Inf	-Inf	9.80	3	V	65	1.33	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5510MHz_TX

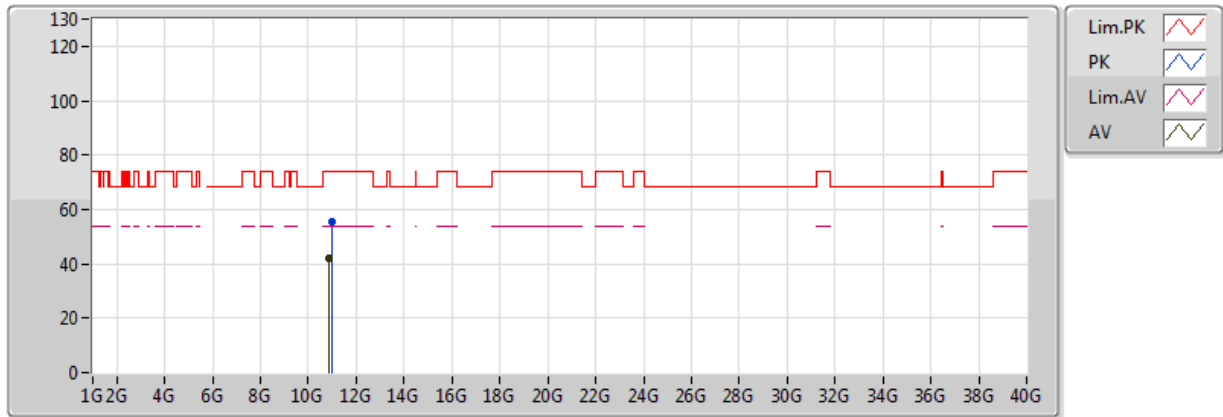


20170529
EUT Y_2TX
Setting 20
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.459995G	47.34	54.00	-6.66	9.68	3	H	18	2.17	-
AV	5.4692G	47.97	54.00	-6.03	9.71	3	H	18	2.17	-
AV	5.5028G	90.72	Inf	-Inf	9.79	3	H	18	2.17	-
PK	5.418G	59.63	74.00	-14.37	9.57	3	H	18	2.17	-
PK	5.4652G	60.47	74.00	-13.53	9.70	3	H	18	2.17	-
PK	5.506G	101.72	Inf	-Inf	9.80	3	H	18	2.17	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5510MHz_TX

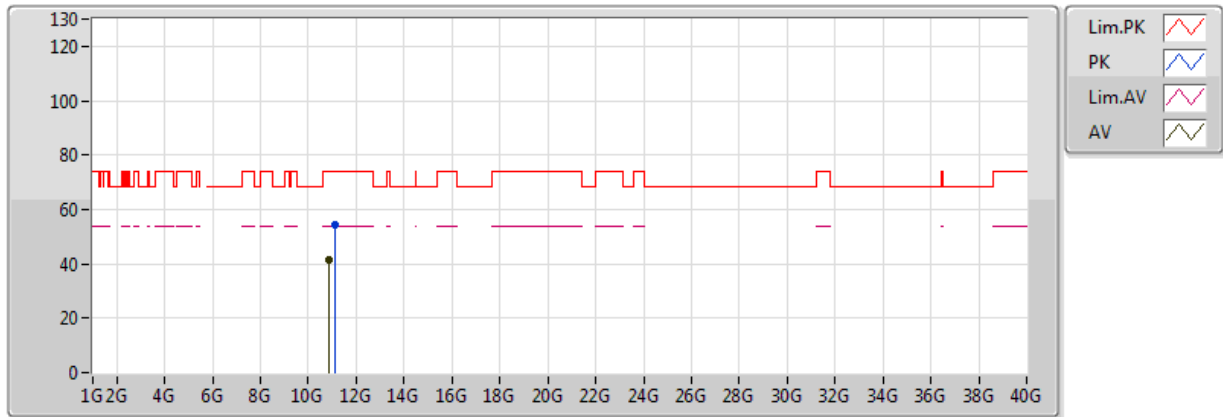


20170529
EUT Y_2TX
Setting 20
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.8752G	41.87	54.00	-12.13	15.85	3	V	5	2.24	-
PK	11.004G	55.51	74.00	-18.49	15.83	3	V	5	2.24	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5510MHz_TX

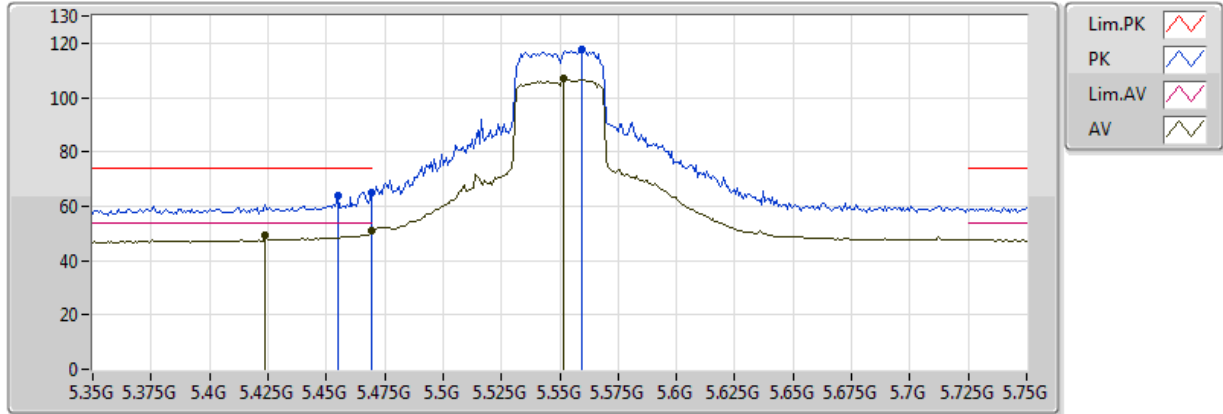


20170529
EUT Y_2TX
Setting 20
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.8872G	41.68	54.00	-12.32	15.85	3	H	287	1.30	-
PK	11.1072G	54.34	74.00	-19.66	15.95	3	H	287	1.30	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5550MHz_TX

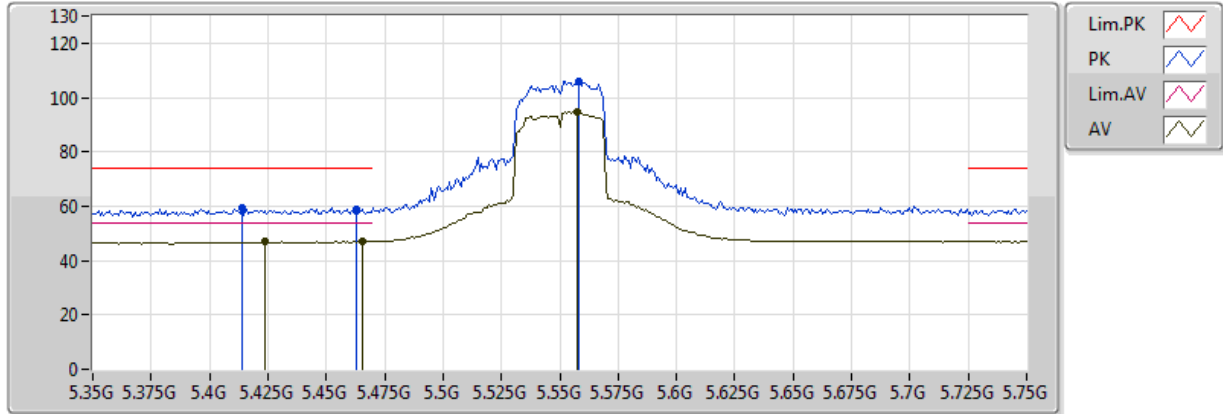


20170529
EUT Y_2TX
Setting 23
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4236G	49.07	54.00	-4.93	9.58	3	V	56	1.61	-
AV	5.4692G	51.14	54.00	-2.86	9.71	3	V	56	1.61	-
AV	5.5516G	106.97	Inf	-Inf	9.84	3	V	56	1.61	-
PK	5.4548G	63.93	74.00	-10.07	9.67	3	V	56	1.61	-
PK	5.4692G	65.25	74.00	-8.75	9.71	3	V	56	1.61	-
PK	5.5596G	117.69	Inf	-Inf	9.84	3	V	56	1.61	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5550MHz_TX

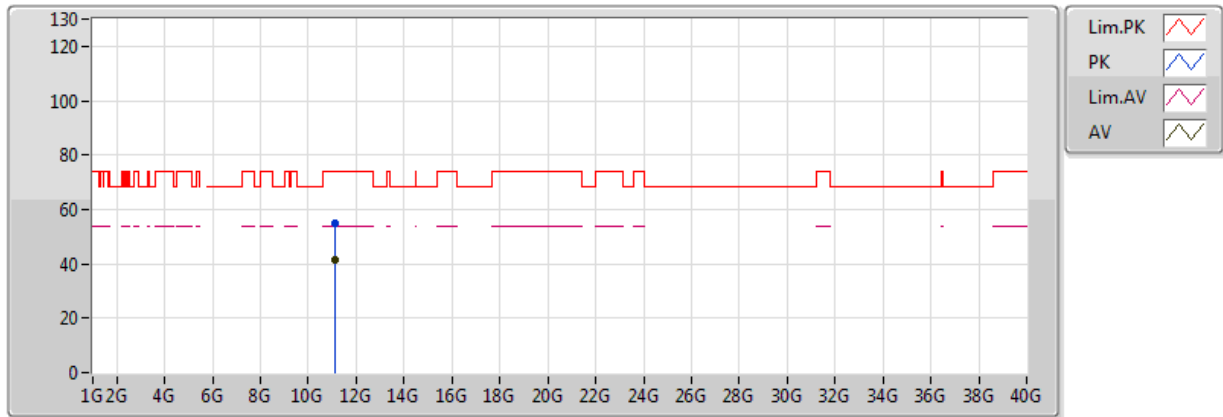


20170529
EUT Y_2TX
Setting 23
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4236G	46.89	54.00	-7.11	9.58	3	H	18	1.57	-
AV	5.4652G	47.03	54.00	-6.97	9.70	3	H	18	1.57	-
AV	5.5572G	94.56	Inf	-Inf	9.84	3	H	18	1.57	-
PK	5.414G	59.48	74.00	-14.52	9.56	3	H	18	1.57	-
PK	5.4628G	58.85	74.00	-15.15	9.69	3	H	18	1.57	-
PK	5.558G	105.99	Inf	-Inf	9.84	3	H	18	1.57	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5550MHz_TX

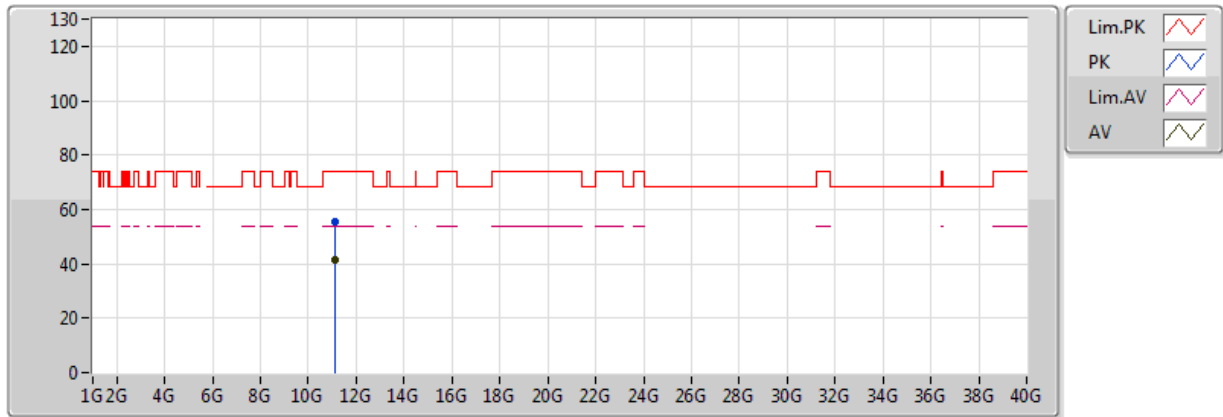


20170529
EUT Y_2TX
Setting 23
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.0997G	41.50	54.00	-12.50	15.94	3	V	344	1.22	-
PK	11.09586G	54.72	74.00	-19.28	15.93	3	V	344	1.22	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5550MHz_TX

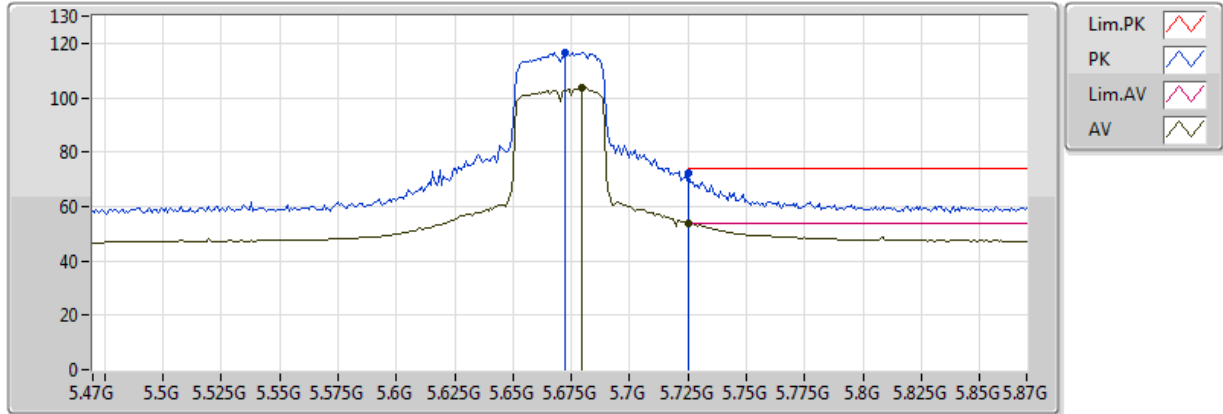


20170529
EUT Y_2TX
Setting 23
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.09782G	41.34	54.00	-12.66	15.94	3	H	282	1.30	-
PK	11.10008G	55.28	74.00	-18.72	15.94	3	H	282	1.30	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

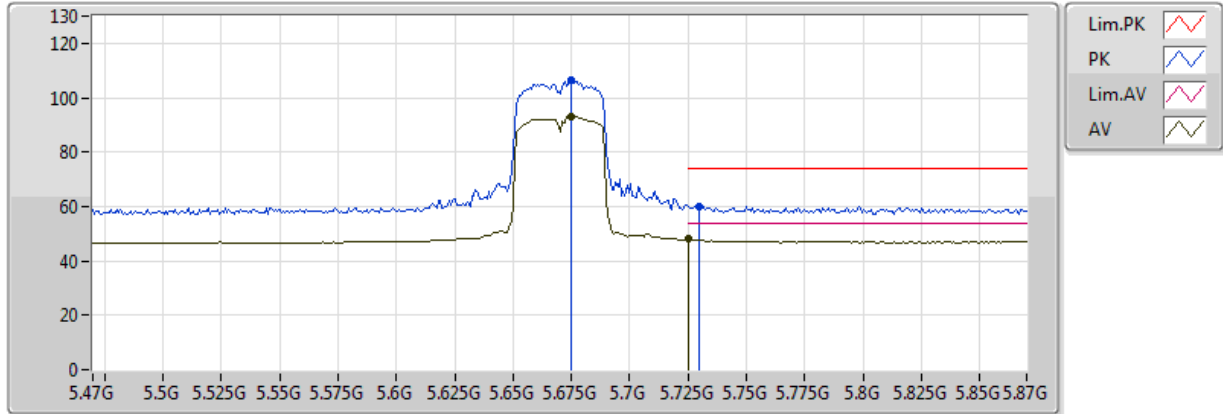
5670MHz_TX



Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.6796G	103.62	Inf	-Inf	9.90	3	V	79	1.52	-
AV	5.7252G	53.95	54.00	-0.05	9.91	3	V	79	1.52	-
PK	5.6724G	116.69	Inf	-Inf	9.89	3	V	79	1.52	-
PK	5.7252G	72.30	74.00	-1.70	9.91	3	V	79	1.52	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5670MHz_TX

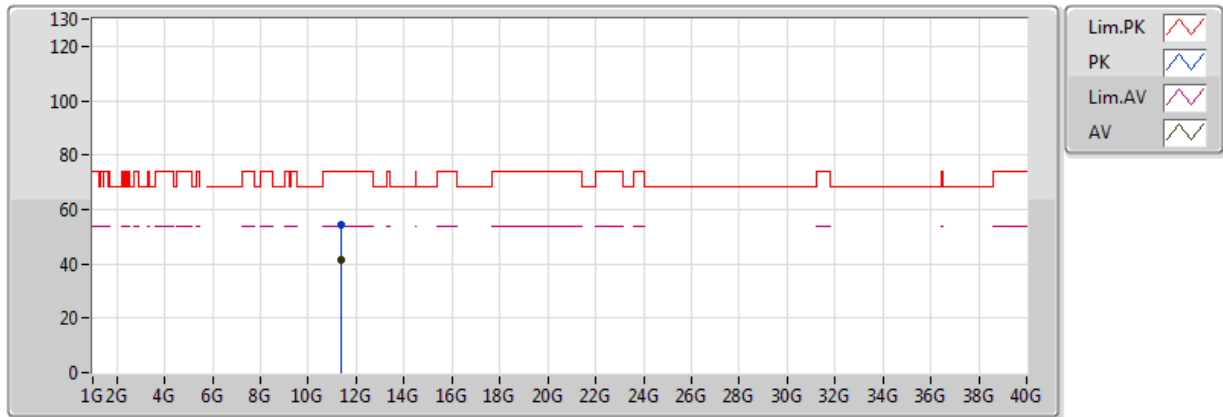


20170529
EUT Y_2TX
Setting 20
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.6748G	93.04	Inf	-Inf	9.89	3	H	32	1.31	-
AV	5.7252G	47.99	54.00	-6.01	9.91	3	H	32	1.31	-
PK	5.6748G	106.19	Inf	-Inf	9.89	3	H	32	1.31	-
PK	5.73G	60.13	74.00	-13.87	9.91	3	H	32	1.31	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5670MHz_TX

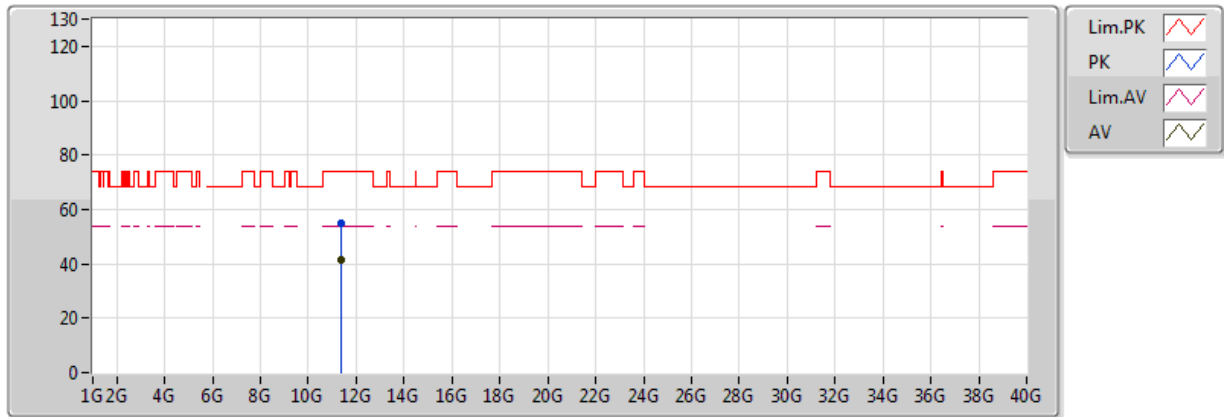


20170529
EUT Y_2TX
Setting 20
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.33999G	41.60	54.00	-12.40	16.20	3	V	155	2.34	-
PK	11.34099G	54.55	74.00	-19.45	16.20	3	V	155	2.34	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5670MHz_TX

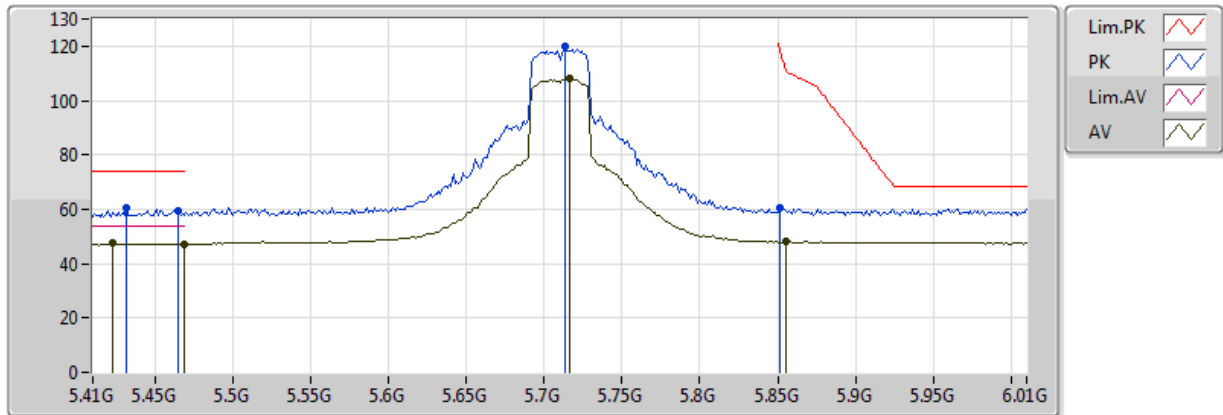


20170529
EUT Y_2TX
Setting 20
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.34084G	41.54	54.00	-12.46	16.20	3	H	51	2.29	-
PK	11.34075G	54.82	74.00	-19.18	16.20	3	H	51	2.29	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX

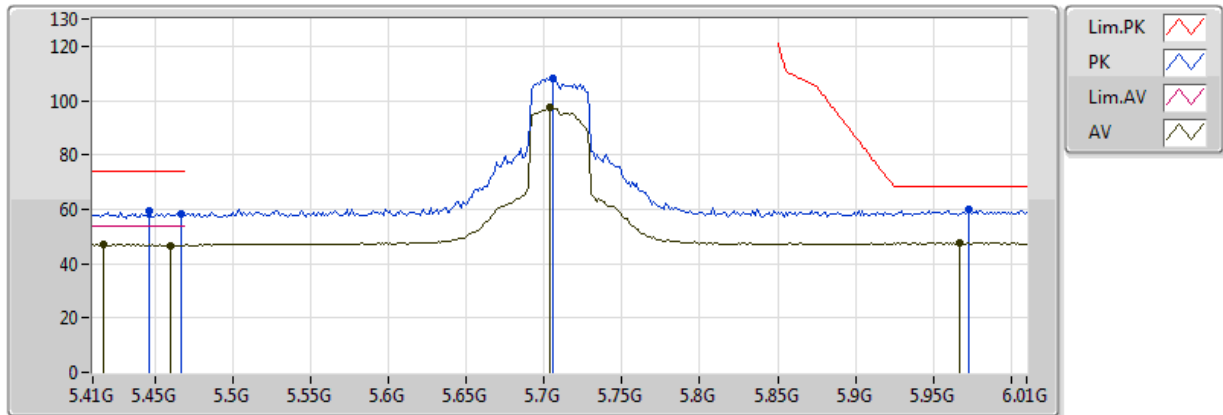


20170529
EUT Y_2TX
Setting 23
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4232G	47.72	54.00	-6.28	9.58	3	V	52	1.55	-
AV	5.4688G	47.27	54.00	-6.73	9.71	3	V	52	1.55	-
AV	5.716G	108.00	Inf	-Inf	9.90	3	V	52	1.55	-
AV	5.8552G	48.11	54.00	-5.89	10.00	3	V	52	1.55	-
PK	5.4316G	60.28	74.00	-13.72	9.61	3	V	52	1.55	-
PK	5.4652G	59.64	74.00	-14.36	9.70	3	V	52	1.55	-
PK	5.7136G	119.87	Inf	-Inf	9.90	3	V	52	1.55	-
PK	5.8516G	60.53	74.00	-13.47	9.99	3	V	52	1.55	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX

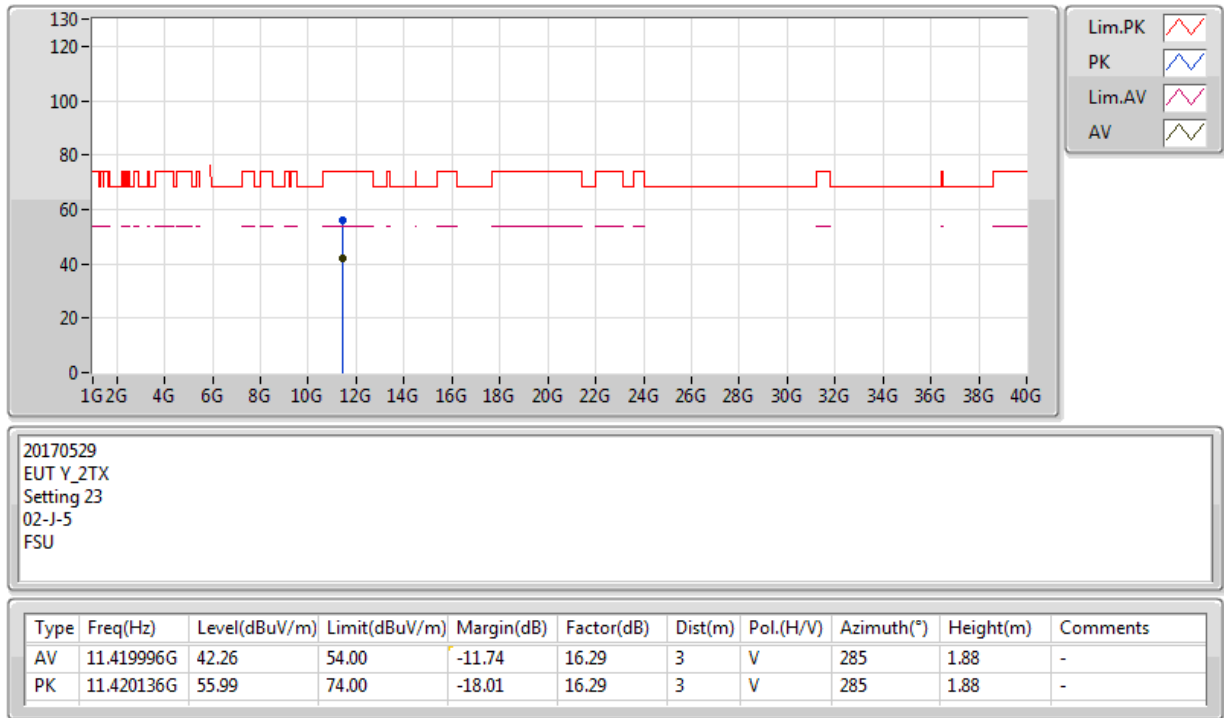


20170529
EUT Y_2TX
Setting 23
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4172G	46.94	54.00	-7.06	9.57	3	H	33	2.04	-
AV	5.4604G	46.76	54.00	-7.24	9.68	3	H	33	2.04	-
AV	5.704G	97.31	Inf	-Inf	9.90	3	H	33	2.04	-
AV	5.9668G	47.58	Inf	-Inf	10.15	3	H	33	2.04	-
PK	5.446G	59.36	74.00	-14.64	9.64	3	H	33	2.04	-
PK	5.4664G	58.18	74.00	-15.82	9.70	3	H	33	2.04	-
PK	5.7052G	108.29	Inf	-Inf	9.90	3	H	33	2.04	-
PK	5.9728G	59.75	68.20	-8.45	10.16	3	H	33	2.04	-

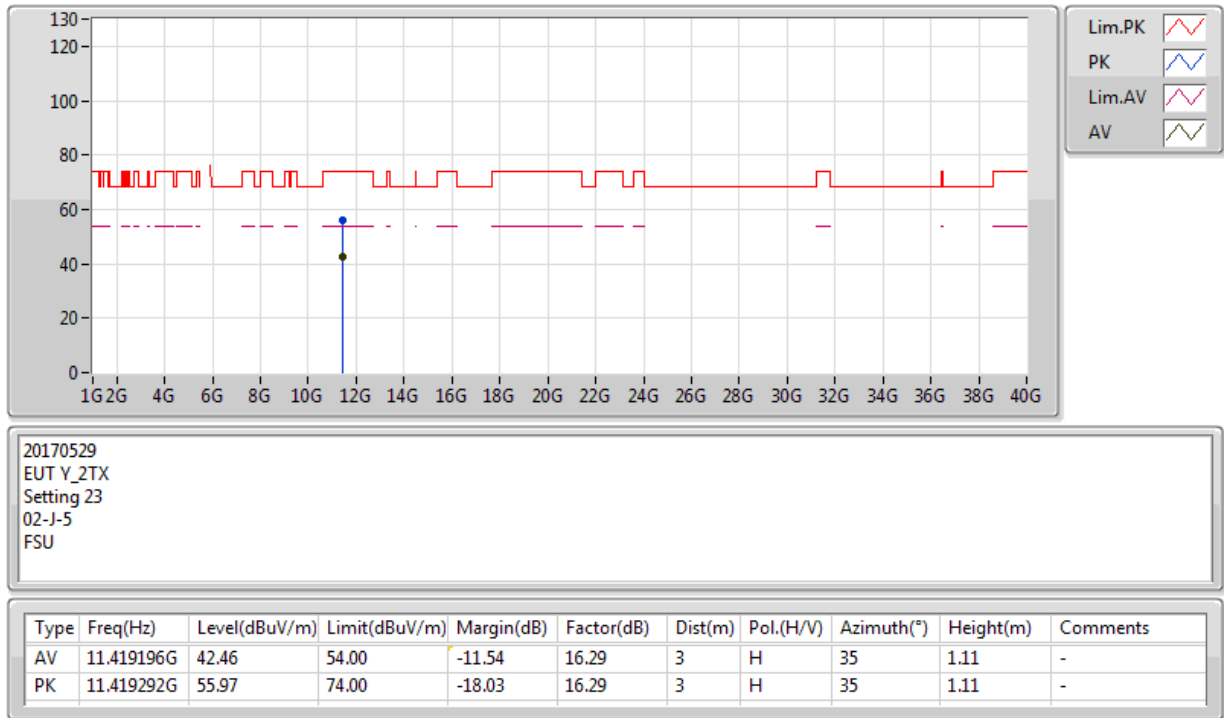
802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX



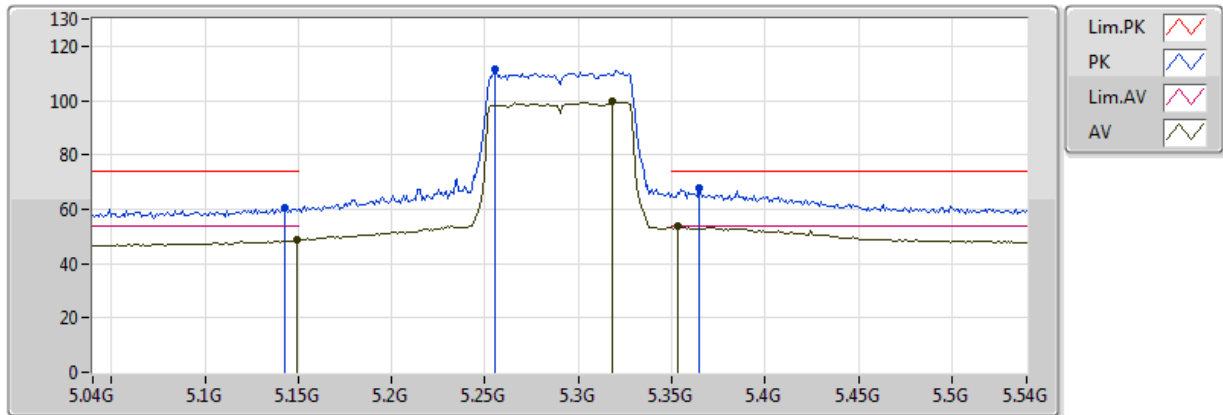
802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX



802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5290MHz_TX

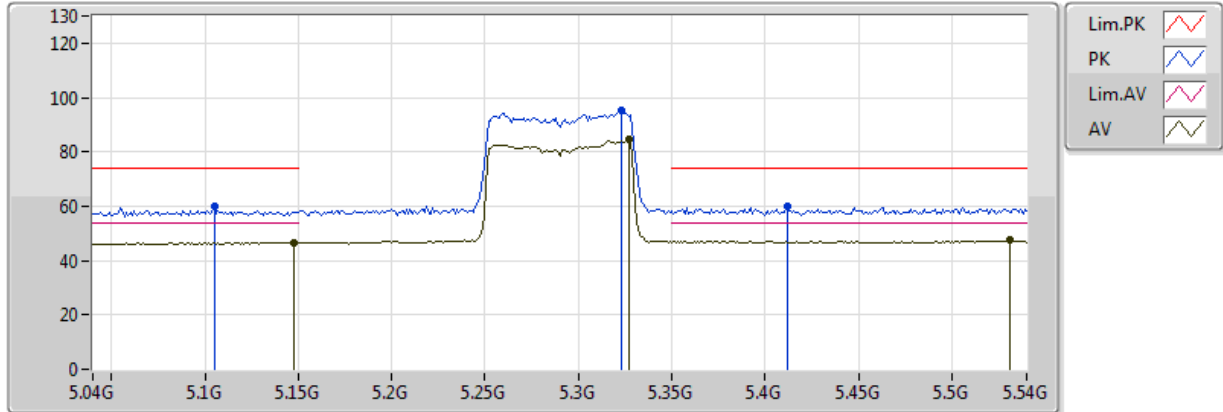


20170529
EUT_Y_2TX
Setting 20
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149G	48.48	54.00	-5.52	9.03	3	V	57	1.88	-
AV	5.318G	99.47	Inf	-Inf	9.38	3	V	57	1.88	-
AV	5.353G	53.65	54.00	-0.35	9.44	3	V	57	1.88	-
PK	5.143G	60.46	74.00	-13.54	9.02	3	V	57	1.88	-
PK	5.255G	111.26	Inf	-Inf	9.26	3	V	57	1.88	-
PK	5.365G	67.67	74.00	-6.33	9.46	3	V	57	1.88	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5290MHz_TX

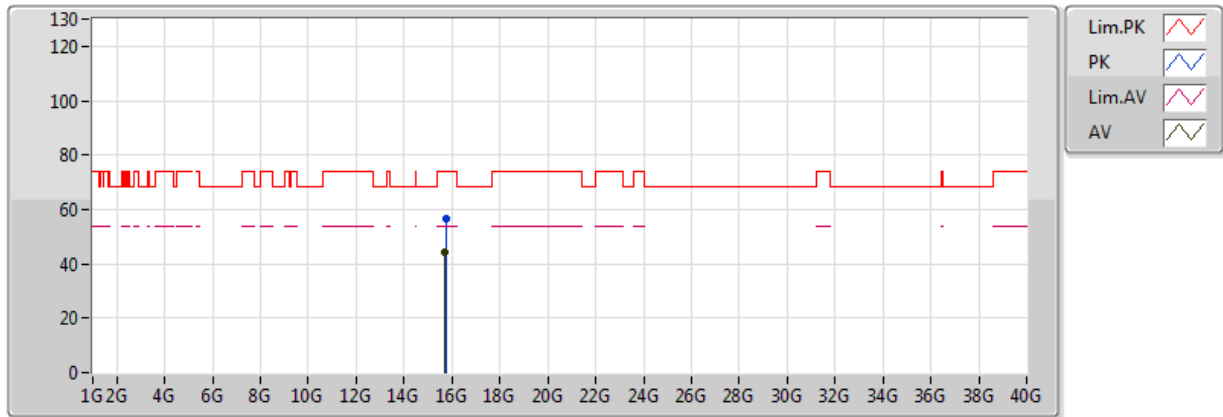


20170529
EUT Y_2TX
Setting 20
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.148G	46.65	54.00	-7.35	9.03	3	H	38	1.42	-
AV	5.327G	84.38	Inf	-Inf	9.40	3	H	38	1.42	-
AV	5.531G	47.36	54.00	-6.64	9.82	3	H	38	1.42	-
PK	5.105G	59.75	74.00	-14.25	8.92	3	H	38	1.42	-
PK	5.323G	95.45	Inf	-Inf	9.39	3	H	38	1.42	-
PK	5.412G	59.75	74.00	-14.25	9.55	3	H	38	1.42	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5290MHz_TX

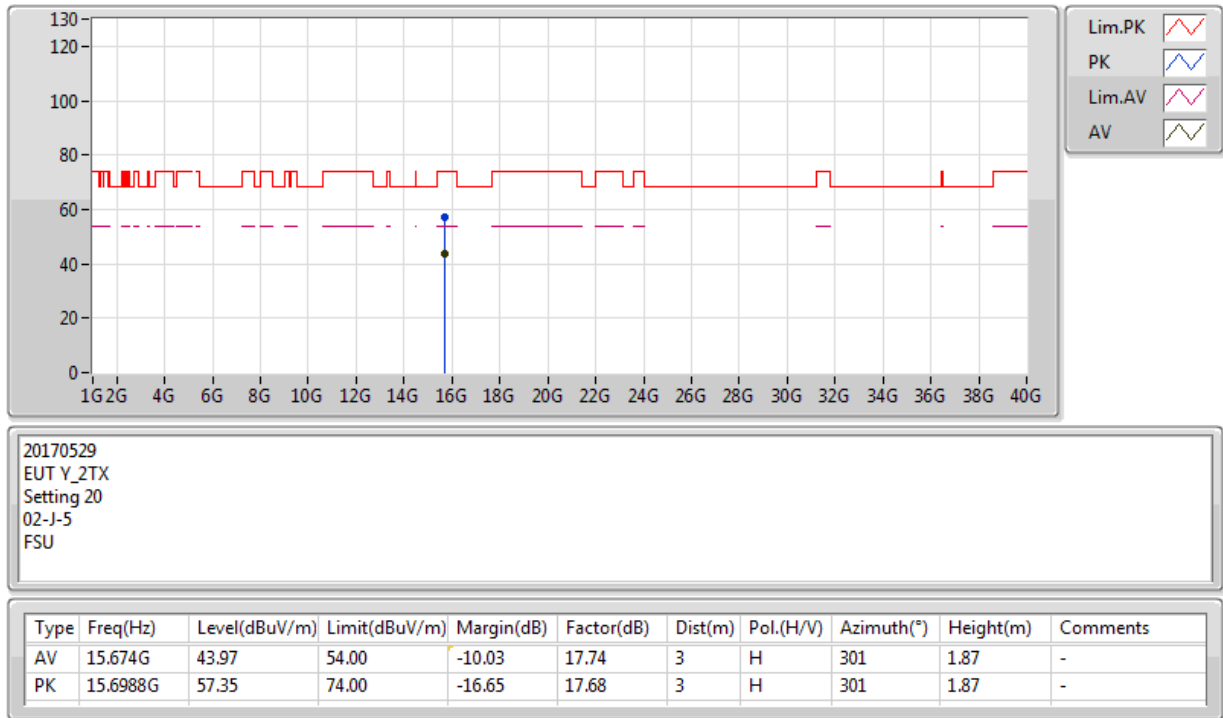


20170529
EUT Y_2TX
Setting 20
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.6868G	44.05	54.00	-9.95	17.71	3	V	166	2.44	-
PK	15.7876G	56.66	74.00	-17.34	17.49	3	V	166	2.44	-

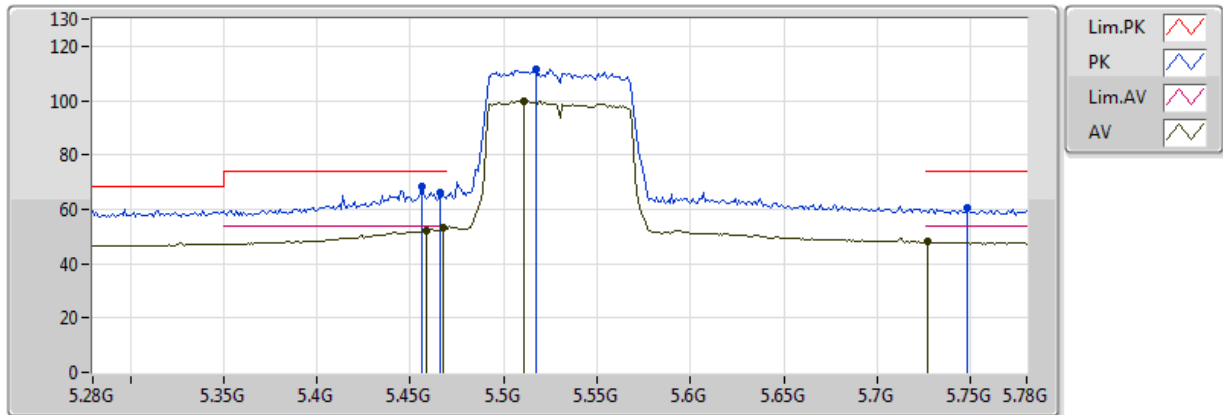
802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5290MHz_TX



802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5530MHz_TX

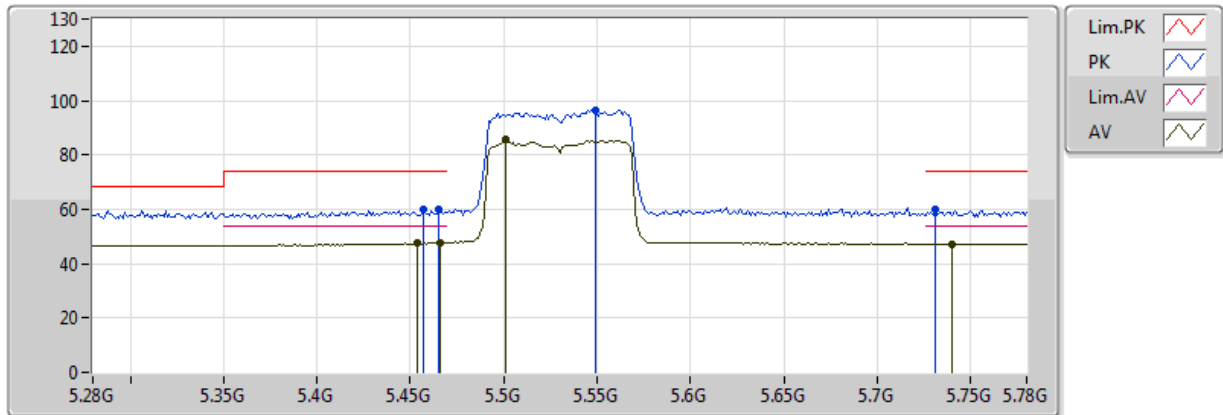


20170529
EUT Y_2TX
Setting 19
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.459G	52.22	54.00	-1.78	9.68	3	V	56	1.55	-
AV	5.468G	52.96	54.00	-1.04	9.70	3	V	56	1.55	-
AV	5.511G	99.69	Inf	-Inf	9.80	3	V	56	1.55	-
AV	5.727G	47.91	54.00	-6.09	9.91	3	V	56	1.55	-
PK	5.456G	68.30	74.00	-5.70	9.67	3	V	56	1.55	-
PK	5.466G	66.39	74.00	-7.61	9.70	3	V	56	1.55	-
PK	5.517G	111.62	Inf	-Inf	9.81	3	V	56	1.55	-
PK	5.748G	60.33	74.00	-13.67	9.91	3	V	56	1.55	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5530MHz_TX

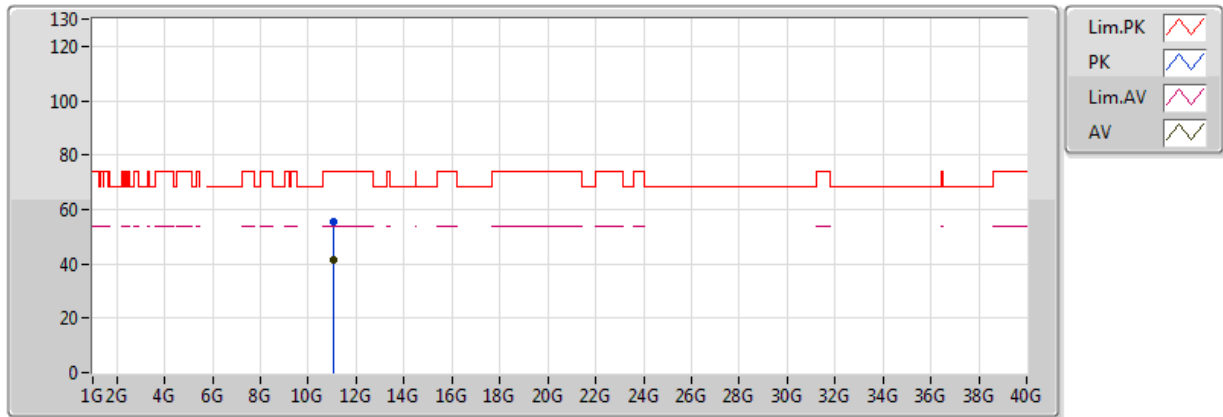


20170529
EUT Y_2TX
Setting 19
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.454G	47.63	54.00	-6.37	9.67	3	H	9	1.75	-
AV	5.466G	47.70	54.00	-6.30	9.70	3	H	9	1.75	-
AV	5.501G	85.64	Inf	-Inf	9.79	3	H	9	1.75	-
AV	5.74G	47.32	54.00	-6.68	9.91	3	H	9	1.75	-
PK	5.457G	60.10	74.00	-13.90	4.92	3	H	9	1.75	-
PK	5.465G	59.69	74.00	-14.31	9.70	3	H	9	1.75	-
PK	5.549G	96.33	Inf	-Inf	9.83	3	H	9	1.75	-
PK	5.731G	60.01	74.00	-13.99	9.91	3	H	9	1.75	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5530MHz_TX

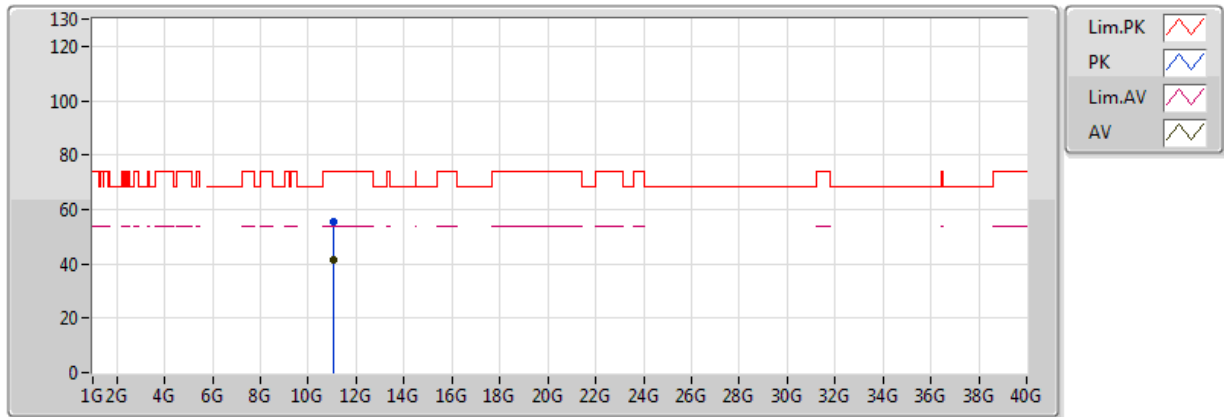


20170529
EUT Y_2TX
Setting 19
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.06097G	41.53	54.00	-12.47	15.90	3	V	268	1.83	-
PK	11.05883G	55.25	74.00	-18.75	15.89	3	V	268	1.83	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5530MHz_TX

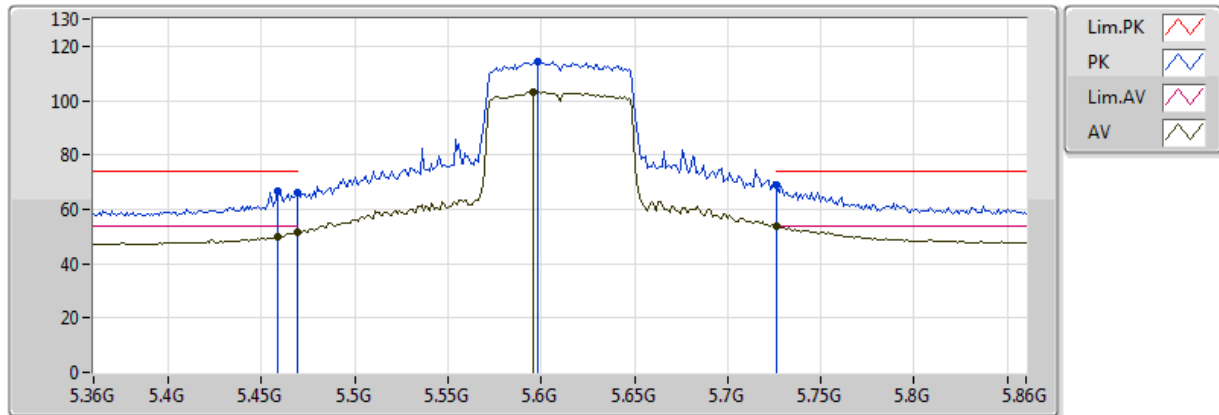


20170529
EUT Y_2TX
Setting 19
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.06097G	41.55	54.00	-12.45	15.90	3	H	11	1.47	-
PK	11.06203G	55.29	74.00	-18.71	15.90	3	H	11	1.47	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5610MHz_TX

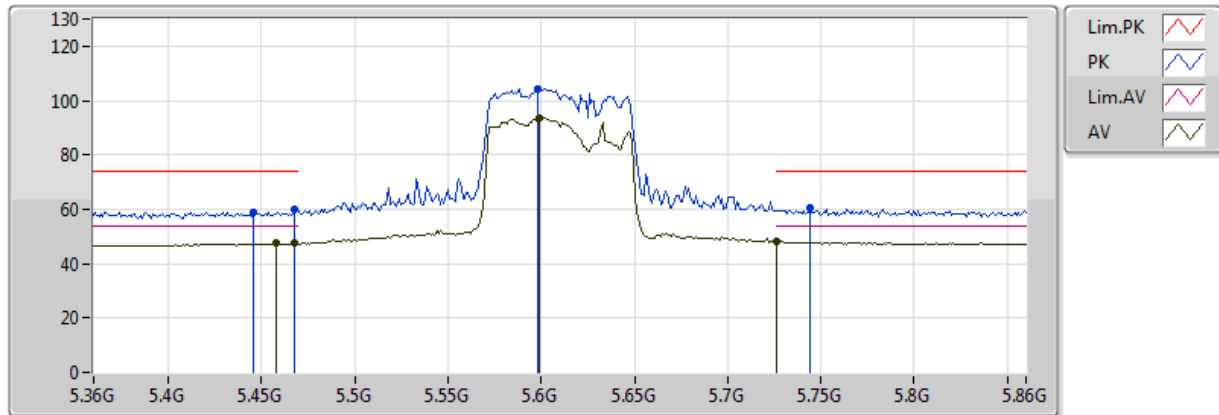


20170529
EUT_Y_2TX
Setting 22
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.459G	49.98	54.00	-4.02	9.68	3	V	66	1.48	-
AV	5.469G	51.45	54.00	-2.55	9.71	3	V	66	1.48	-
AV	5.596G	103.30	Inf	-Inf	9.88	3	V	66	1.48	-
AV	5.726G	53.60	54.00	-0.40	9.91	3	V	66	1.48	-
PK	5.459G	66.57	74.00	-7.43	9.68	3	V	66	1.48	-
PK	5.469G	66.14	74.00	-7.86	9.71	3	V	66	1.48	-
PK	5.598G	114.54	Inf	-Inf	9.88	3	V	66	1.48	-
PK	5.726G	68.78	74.00	-5.22	9.91	3	V	66	1.48	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5610MHz_TX

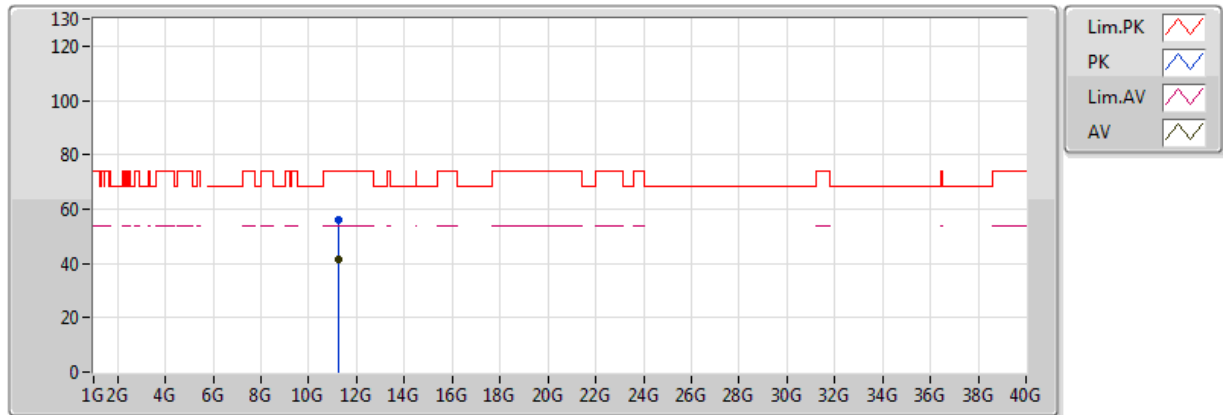


20170529
EUT_Y_2TX
Setting 22
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.458G	47.46	54.00	-6.54	9.68	3	H	36	1.57	-
AV	5.468G	47.36	54.00	-6.64	9.70	3	H	36	1.57	-
AV	5.599G	93.51	Inf	-Inf	9.88	3	H	36	1.57	-
AV	5.726G	48.01	54.00	-5.99	9.91	3	H	36	1.57	-
PK	5.446G	59.02	74.00	-14.98	9.64	3	H	36	1.57	-
PK	5.468G	59.71	74.00	-14.29	9.70	3	H	36	1.57	-
PK	5.598G	104.32	Inf	-Inf	9.88	3	H	36	1.57	-
PK	5.744G	60.45	74.00	-13.55	9.91	3	H	36	1.57	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5610MHz_TX

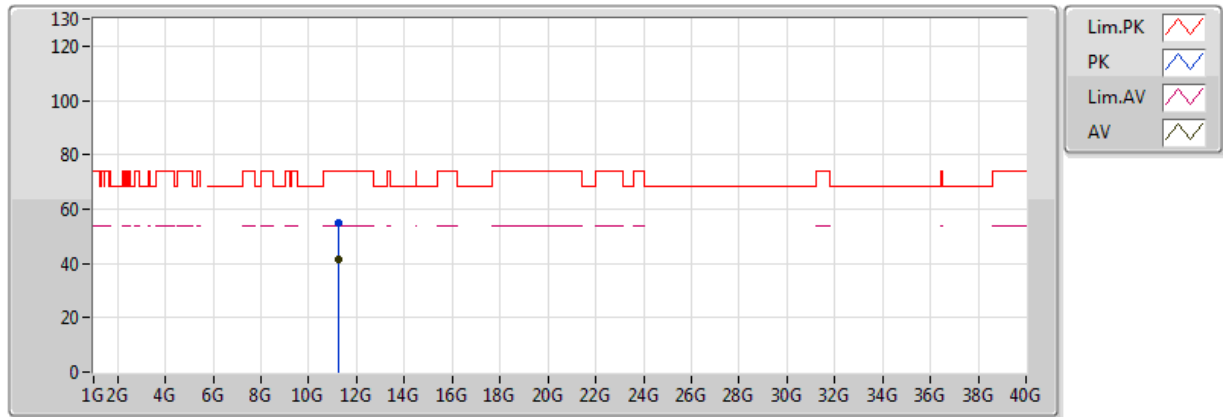


20170529
EUT Y_2TX
Setting 22
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.22139G	41.52	54.00	-12.48	16.07	3	V	147	1.73	-
PK	11.2187G	55.83	74.00	-18.17	16.07	3	V	147	1.73	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5610MHz_TX

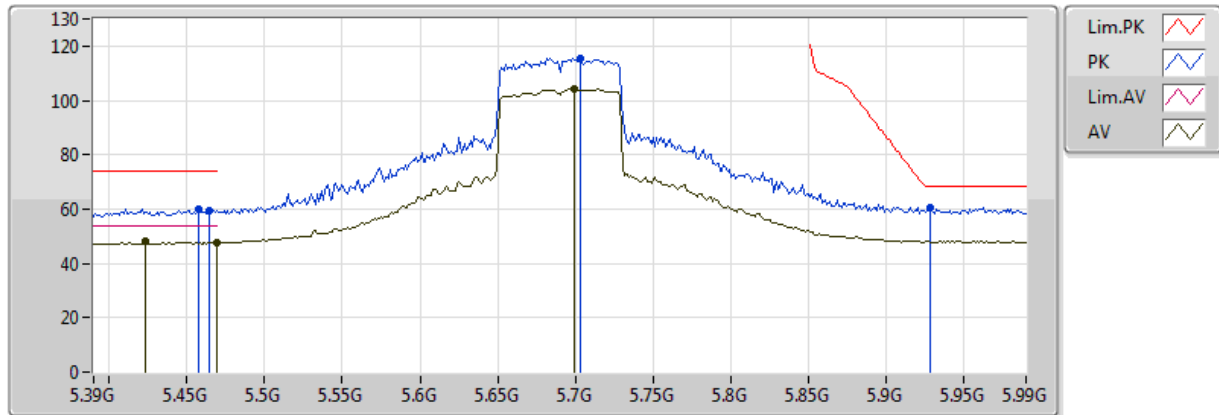


20170529
EUT Y_2TX
Setting 22
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.22094G	41.61	54.00	-12.39	16.07	3	H	221	1.53	-
PK	11.22153G	55.03	74.00	-18.97	16.07	3	H	221	1.53	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX

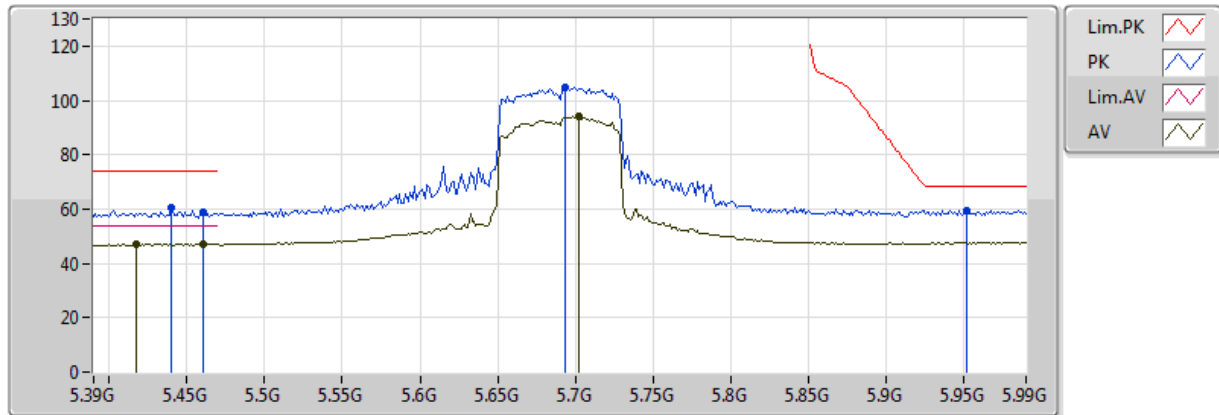


20170529
EUT_Y_2TX
Setting 23
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4236G	48.26	54.00	-5.74	9.58	3	V	62	1.50	-
AV	5.4692G	47.66	54.00	-6.34	9.71	3	V	62	1.50	-
AV	5.6996G	104.37	Inf	-Inf	9.90	3	V	62	1.50	-
PK	5.4572G	60.03	74.00	-13.97	9.67	3	V	62	1.50	-
PK	5.4644G	59.37	74.00	-14.63	9.69	3	V	62	1.50	-
PK	5.7032G	115.68	Inf	-Inf	9.90	3	V	62	1.50	-
PK	5.9288G	60.59	68.20	-7.61	10.10	3	V	62	1.50	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX

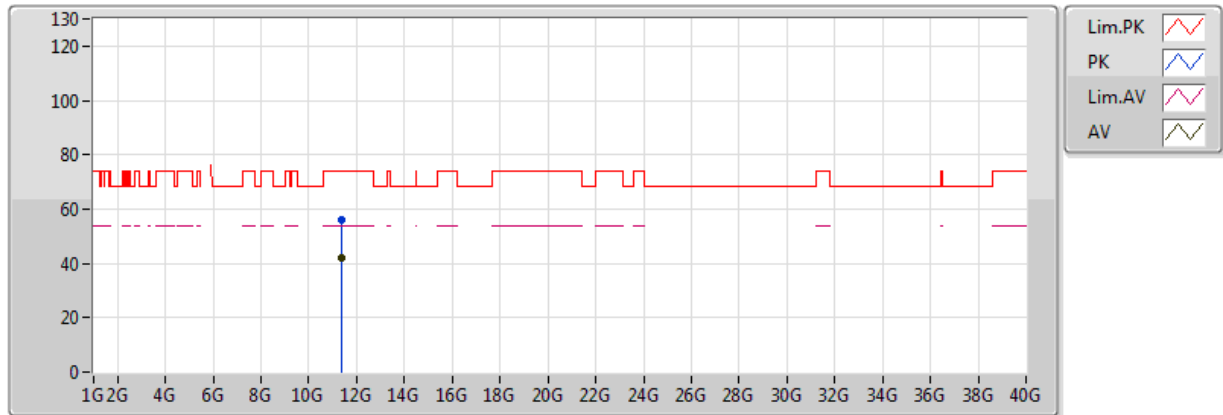


20170529
EUT_Y_2TX
Setting 23
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4176G	47.08	54.00	-6.92	9.57	3	H	33	1.92	-
AV	5.4608G	47.06	54.00	-6.94	9.68	3	H	33	1.92	-
AV	5.702G	93.91	Inf	-Inf	9.90	3	H	33	1.92	-
PK	5.4404G	60.42	74.00	-13.58	9.63	3	H	33	1.92	-
PK	5.4608G	58.92	74.00	-15.08	9.68	3	H	33	1.92	-
PK	5.6936G	104.92	Inf	-Inf	9.90	3	H	33	1.92	-
PK	5.9516G	59.62	68.20	-8.58	10.13	3	H	33	1.92	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX

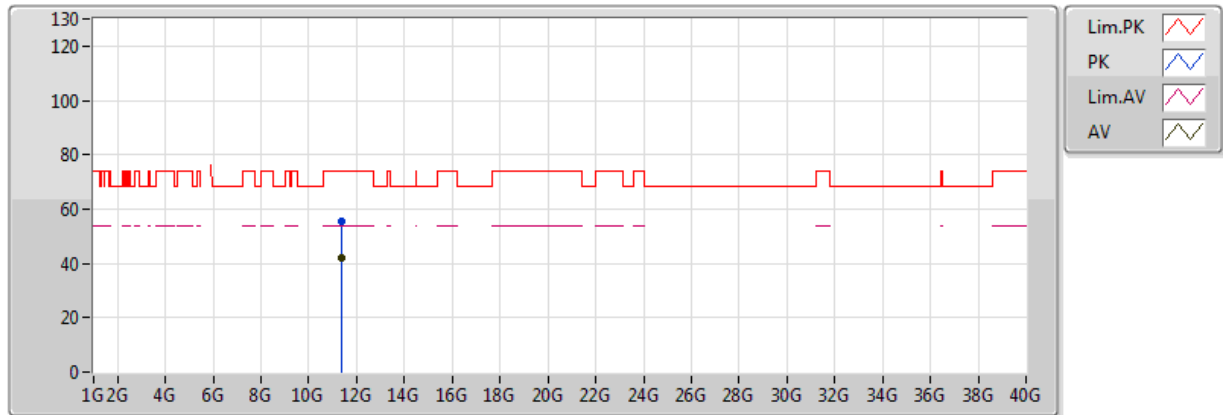


20170529
EUT Y_2TX
Setting 23
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.37808G	42.09	54.00	-11.91	16.24	3	V	334	1.91	-
PK	11.38218G	55.80	74.00	-18.20	16.25	3	V	334	1.91	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX



20170529
EUT_Y_2TX
Setting 23
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.38102G	42.17	54.00	-11.83	16.25	3	H	109	2.12	-
PK	11.37927G	55.34	74.00	-18.66	16.24	3	H	109	2.12	-

Mode: 20 MHz / Ant. 4

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5300 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5299.9650	5299.9642	5299.9637	5299.9636
110.00	5299.9647	5299.9639	5299.9634	5299.9624
93.50	5299.9645	5299.9639	5299.9636	5299.9630
Max. Deviation (MHz)	0.0355	0.0361	0.0366	0.0376
Max. Deviation (ppm)	6.70	6.81	6.91	7.09
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(°C)	5300 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5299.9631	5299.9625	5299.9618	5299.9611
10	5299.9641	5299.9631	5299.9627	5299.9626
20	5299.9647	5299.9642	5299.9637	5299.9633
30	5299.9969	5299.9963	5299.9953	5299.9950
40	5299.9973	5299.9963	5299.9953	5299.9952
Max. Deviation (MHz)	0.0405	0.0407	0.0415	0.0422
Max. Deviation (ppm)	7.64	7.68	7.83	7.96
Result	Pass			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5580 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5579.9654	5579.9650	5579.9647	5579.9641
110.00	5579.9647	5579.9640	5579.9635	5579.9633
93.50	5579.9638	5579.9628	5579.9618	5579.9610
Max. Deviation (MHz)	0.0362	0.0372	0.0382	0.0390
Max. Deviation (ppm)	6.49	6.67	6.85	6.99
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(°C)	5580 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5579.9633	5579.9628	5579.9626	5579.9619
10	5579.9635	5579.9629	5579.9623	5579.9616
20	5579.9647	5579.9637	5579.9633	5579.9629
30	5579.9969	5579.9967	5579.9958	5579.9952
40	5579.9988	5579.9978	5579.9970	5579.9967
Max. Deviation (MHz)	0.0392	0.0399	0.0404	0.0410
Max. Deviation (ppm)	7.03	7.15	7.24	7.35
Result	Pass			

Mode: 40 MHz / Ant. 4

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5310 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5309.9655	5309.9648	5309.9638	5309.9629
110.00	5309.9647	5309.9646	5309.9642	5309.9637
93.50	5309.9640	5309.9633	5309.9623	5309.9617
Max. Deviation (MHz)	0.0360	0.0367	0.0377	0.0383
Max. Deviation (ppm)	6.78	6.91	7.10	7.21
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(°C)	5310 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5309.9632	5309.9623	5309.9616	5309.9611
10	5309.9639	5309.9629	5309.9619	5309.9617
20	5309.9647	5309.9637	5309.9633	5309.9629
30	5309.9969	5309.9964	5309.9956	5309.9948
40	5309.9975	5309.9965	5309.9963	5309.9961
Max. Deviation (MHz)	0.0414	0.0422	0.0428	0.0431
Max. Deviation (ppm)	7.80	7.95	8.06	8.12
Result	Pass			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5550 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5549.9652	5549.9642	5549.9635	5549.9625
110.00	5549.9647	5549.9641	5549.9633	5549.9626
93.50	5549.9645	5549.9640	5549.9633	5549.9623
Max. Deviation (MHz)	0.0355	0.0360	0.0367	0.0377
Max. Deviation (ppm)	6.40	6.49	6.61	6.79
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(°C)	5550 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5549.9623	5549.9615	5549.9611	5549.9604
10	5549.9630	5549.9628	5549.9620	5549.9616
20	5549.9647	5549.9638	5549.9630	5549.9628
30	5549.9969	5549.9968	5549.9961	5549.9955
40	5549.9977	5549.9970	5549.9964	5549.9963
Max. Deviation (MHz)	0.0409	0.0416	0.0422	0.0431
Max. Deviation (ppm)	7.37	7.50	7.60	7.77
Result	Pass			

Mode: 80 MHz / Ant. 4

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5290 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5289.9654	5289.9650	5289.9646	5289.9641
110.00	5289.9647	5289.9644	5289.9640	5289.9634
93.50	5289.9642	5289.9637	5289.9629	5289.9628
Max. Deviation (MHz)	0.0358	0.0363	0.0371	0.0372
Max. Deviation (ppm)	6.77	6.86	7.01	7.03
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(°C)	5290 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5289.9612	5289.9610	5289.9602	5289.9593
10	5289.9632	5289.9630	5289.9627	5289.9625
20	5289.9647	5289.9641	5289.9632	5289.9627
30	5289.9969	5289.9968	5289.9963	5289.9954
40	5289.9986	5289.9985	5289.9979	5289.9973
Max. Deviation (MHz)	0.0406	0.0414	0.0421	0.0423
Max. Deviation (ppm)	7.67	7.83	7.96	8.00
Result	Pass			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5530 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5529.9654	5529.9644	5529.9642	5529.9638
110.00	5529.9647	5529.9638	5529.9635	5529.9626
93.50	5529.9638	5529.9637	5529.9631	5529.9629
Max. Deviation (MHz)	0.0362	0.0363	0.0369	0.0374
Max. Deviation (ppm)	6.55	6.56	6.67	6.76
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(°C)	5530 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5529.9630	5529.9626	5529.9622	5529.9613
10	5529.9644	5529.9643	5529.9634	5529.9626
20	5529.9647	5529.9644	5529.9643	5529.9634
30	5529.9969	5529.9964	5529.9958	5529.9951
40	5529.9980	5529.9978	5529.9969	5529.9962
Max. Deviation (MHz)	0.0408	0.0411	0.0412	0.0414
Max. Deviation (ppm)	7.38	7.43	7.45	7.49
Result	Pass			