FCC Test Report

Equipment	:	Access Point
Brand Name	:	Aerohive
Model No.	:	AP150W
FCC ID	:	WBV-AP150W
Standard	:	47 CFR FCC Part 15.407
Operating Band	:	5250 MHz – 5350 MHz 5470 MHz – 5725 MHz
Applicant	:	Aerohive Networks Inc. 1011 McCarthy Blvd, Milpitas, CA 95035
Manufacturer	:	Aerohive Networks Inc. 1011 McCarthy Blvd, Milpitas, CA 95035
Function	:	☐ Outdoor; ☒ Indoor; ☐ Fixed P2P ☐ Client
TPC Function	:	☒ With TPC ☐ Without TPC

The product sample received on Jun. 13, 2017 and completely tested on Jun. 21, 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.

Testing Laboratory
1190

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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

Revision History

Report No.	Version	Description	Issued Date
FR761315-01	Rev. 01	Initial issue of report	Oct. 02, 2017

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
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	3TX
5.25-5.35GHz	802.11n HT20	20	3TX
5.25-5.35GHz	802.11n HT20-BF	20	3TX
5.25-5.35GHz	802.11ac VHT20	20	3TX
5.25-5.35GHz	802.11ac VHT20-BF	20	3TX
5.25-5.35GHz	802.11n HT40	40	3TX
5.25-5.35GHz	802.11n HT40-BF	40	3TX
5.25-5.35GHz	802.11ac VHT40	40	3TX
5.25-5.35GHz	802.11ac VHT40-BF	40	3TX
5.25-5.35GHz	802.11ac VHT80	80	3TX
5.25-5.35GHz	802.11ac VHT80-BF	80	3TX
5.47-5.725GHz	802.11a	20	3TX
5.47-5.725GHz	802.11n HT20	20	3TX
5.47-5.725GHz	802.11n HT20-BF	20	3TX
5.47-5.725GHz	802.11ac VHT20	20	3TX
5.47-5.725GHz	802.11ac VHT20-BF	20	3TX
5.47-5.725GHz	802.11n HT40	40	3TX
5.47-5.725GHz	802.11n HT40-BF	40	3TX
5.47-5.725GHz	802.11ac VHT40	40	3TX
5.47-5.725GHz	802.11ac VHT40-BF	40	3TX
5.47-5.725GHz	802.11ac VHT80	80	3TX
5.47-5.725GHz	802.11ac VHT80-BF	80	3TX

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
1	WNC	95XKAA15.GCY	PCB Antenna	I-PEX	2.33	5.88
2	WNC	95XKAA15.GCZ	PCB Antenna	I-PEX	3.45	5.86
3	WNC	95XKAA15.GC1	PCB Antenna	I-PEX	3.63	5.86

Note: The EUT has three antennas.

<For 2.4GHz WLAN Function>

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

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

Ant. 2 and Ant. 3 could transmit/receive simultaneously.

<For 5GHz WLAN Function>

For IEEE 802.11a/n/ac mode (3TX, 3RX):

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

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

<For Bluetooth Function>

For bluetooth mode (1TX, 1RX):

Ant. 1 connect to port 1

Only Ant. 1 can be used as transmitting/receiving antenna.

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.876	0.575	2.065m	1k
802.11ac VHT20	0.927	0.329	1.929m	1k
802.11ac VHT20-BF	0.933	0.301	3.848m	300
802.11ac VHT40	0.868	0.615	946u	3k
802.11ac VHT40-BF	0.902	0.448	4.618m	300
802.11ac VHT80	0.812	0.904	454.667u	3k
802.11ac VHT80-BF	0.868	0.615	5.11m	300

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: FR761315AB

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	Eddie Weng	23°C / 55%	Jun. 24, 2017
Radiated	03CH01-CB	Welson Chen & Nyle Chang & Peter Wu	22°C / 54%	Jun. 16, 2017 ~ Jun. 21, 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

Mode	Power Setting
802.11a_(6Mbps)_3TX	-
5260MHz	54
5300MHz	54
5320MHz	54
5500MHz	55
5580MHz	55
5700MHz	55
5720MHz Straddle 5.47-5.725GHz	55
5720MHz Straddle 5.725-5.85GHz	55
802.11ac VHT20_Nss1,(MCS0)_3TX	-
5260MHz	55
5300MHz	55
5320MHz	55
5500MHz	56
5580MHz	57
5700MHz	57
5720MHz Straddle 5.47-5.725GHz	57
5720MHz Straddle 5.725-5.85GHz	57
802.11ac VHT40_Nss1,(MCS0)_3TX	-
5270MHz	66
5310MHz	51
5510MHz	50
5550MHz	67
5670MHz	62
5710MHz Straddle 5.47-5.725GHz	67
5710MHz Straddle 5.725-5.85GHz	67
802.11ac VHT80_Nss1,(MCS0)_3TX	-
5290MHz	48
5530MHz	46
5610MHz	67
5690MHz Straddle 5.47-5.725GHz	74
5690MHz Straddle 5.725-5.85GHz	74
802.11ac VHT20-BF_Nss1,(MCS0)_3TX	-

Mode	Power Setting
5260MHz	55
5300MHz	55
5320MHz	55
5500MHz	56
5580MHz	56
5700MHz	54
5720MHz Straddle 5.47-5.725GHz	55
5720MHz Straddle 5.725-5.85GHz	55
802.11ac VHT40-BF_Nss1,(MCS0)_3TX	-
5270MHz	54
5310MHz	45
5510MHz	50
5550MHz	55
5670MHz	56
5710MHz Straddle 5.47-5.725GHz	55
5710MHz Straddle 5.725-5.85GHz	55
802.11ac VHT80-BF_Nss1,(MCS0)_3TX	-
5290MHz	45
5530MHz	45
5610MHz	57
5690MHz Straddle 5.47-5.725GHz	55
5690MHz Straddle 5.725-5.85GHz	55

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.: FA761315-01 for Co-location RF Exposure Evaluation.	

Note 1: The EUT can only be used at Y axis position.

Note 2: The defines from manufacturer, "console port" without any function, and it was performed test at the load.

Note 3: PoE and Adapter information as below:

The EUT was powered by PoE or Adapter, and the PoE and Adapter was for measurement only, would not be marketed.

Support Unit	Brand	Model
Adapter	CUI INC	SWI36-48-N
PoE 1	Microsemi	PD-3501G/AC
PoE 2	Microsemi	PD-9001GR/AT/AC

2.3 EUT Operation during Test

For CTX Mode:

non-beamforming mode:

The EUT was programmed to be in continuously transmitting mode.

beamforming mode:

For Conducted Mode:

The EUT was programmed to be in continuously transmitting mode.

For Radiated Mode:

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

The program was executed as follows:

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

For Normal Link:

During the test, the EUT operation to normal function.

2.4 Accessories

Wall-mounted rack*1

2.5 Support Equipment

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

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	NB	DELL	E4300	DoC
2	PoE 1	Microsemi	PD-3501G/AC	DoC

For beamforming mode

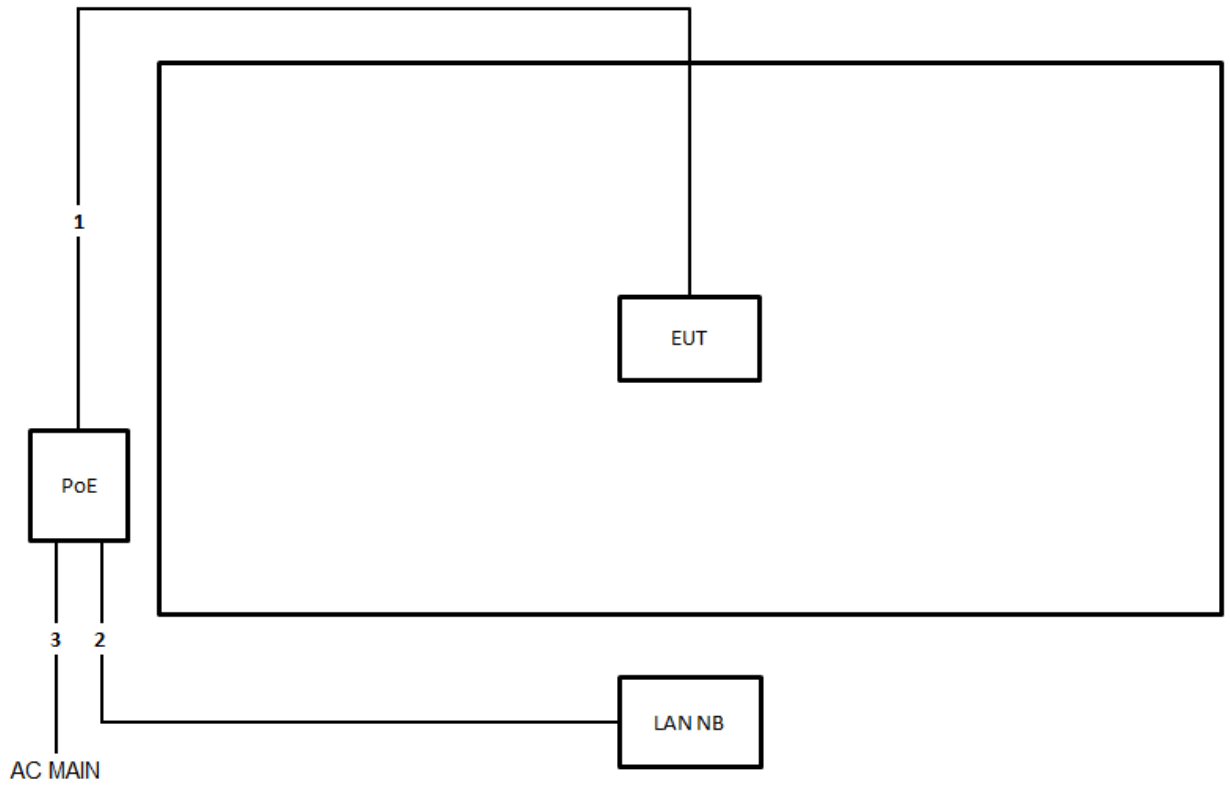
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	NB*2	DELL	E4300	DoC
2	PoE 1	Microsemi	PD-3501G/AC	DoC
3	WLAN module	Boardcom	BCM943162ZP	QDS-BRCM1075
4	Test fixture	N/A	N/A	N/A

For Test Site No: TH01-CB

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	NB	DELL	E4300	DoC
2	PoE 2	Microsemi	PD-9001GR/AT/AC	DoC

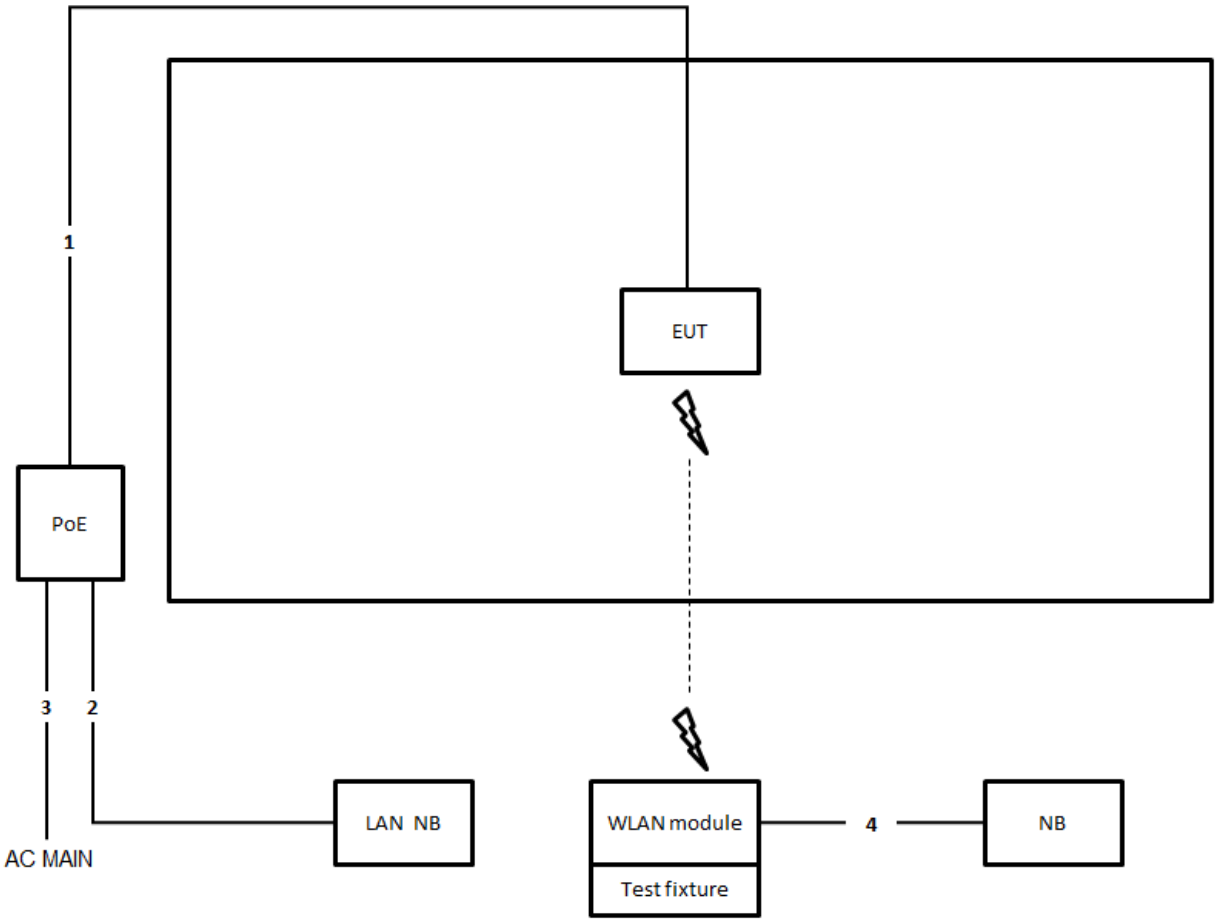
2.6 Test Setup Diagram

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



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

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



Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	RJ-45 cable	No	1.5m
3	Power cable	No	1.8m
4	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 ≥ 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 ≥ 500kHz.

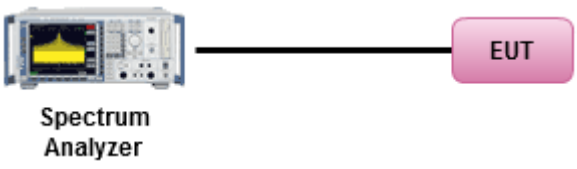
3.1.2 Measuring Instruments

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

Emission Bandwidth


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

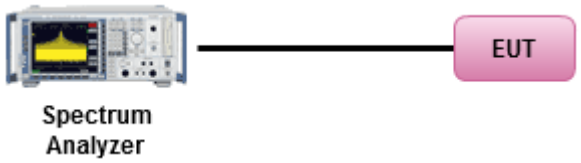
Refer a test equipment and calibration data table in this test report.

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: $P_{total} = P_1 + P_2 + \ldots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$

3.2.4 Test Setup

For Straddle channel

RF Output Power (Spectrum Analyzer)


For other channel

RF Output Power (Power Meter)


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° ≤ θ < 8° ; -13 − 0.716 (θ-8) dBW/MHz for 8° ≤ θ < 40° -35.9 − 1.22 (θ-40) dBW/MHz for 40° ≤ θ ≤ 45° ; -42 dBW/MHz for θ > 45°
☐	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.	

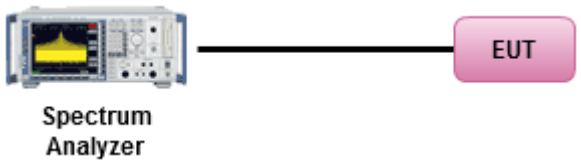
3.3.2 Measuring Instruments

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, F)5) 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: $PPSD_{total} = PPSD_1 + PPSD_2 + \ldots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$

3.3.4 Test Setup

Power Spectral Density


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

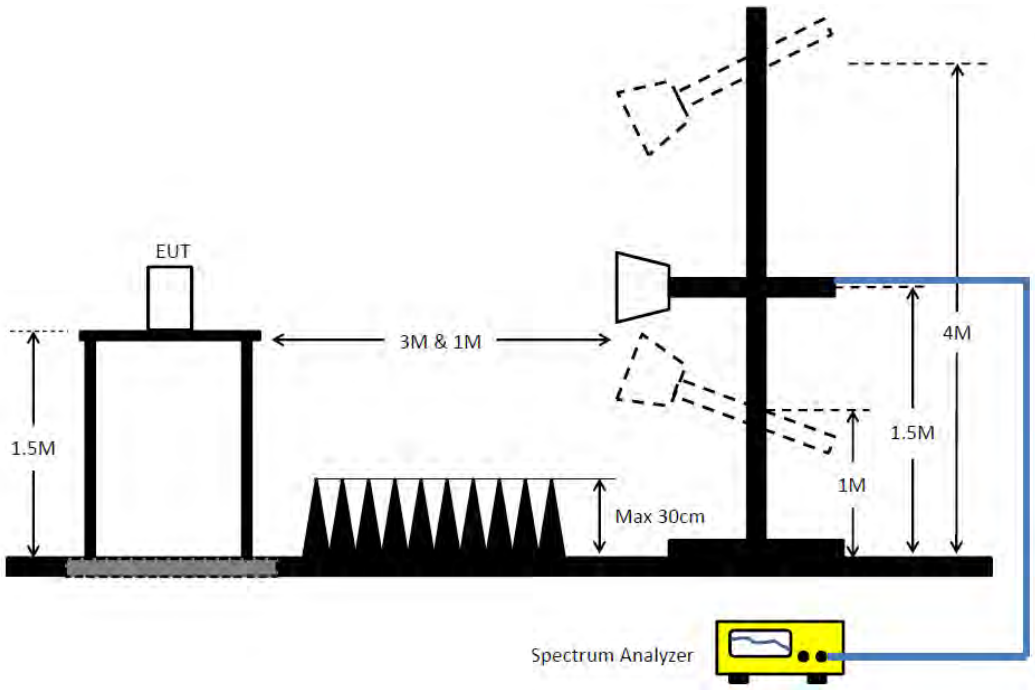
Refer a test equipment and calibration data table in this test report.

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 ≥ 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 ≥ 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

Transmitter Radiated Unwanted Emissions
Above 1GHz



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

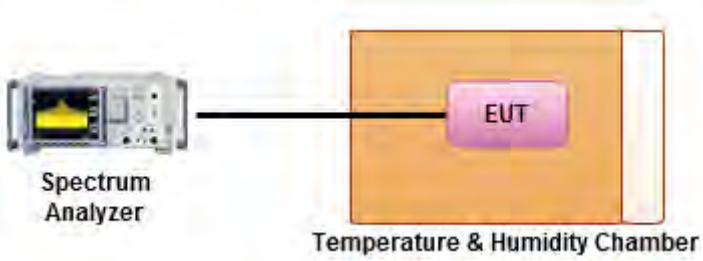
Refer a test equipment and calibration data table in this test report.

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℃~40℃.

3.5.4 Test Setup

Frequency Stability



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-l0-7	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. 02, 2017	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.

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
802.11a_(6Mbps)_3TX	-	-	-	-	-
5.25-5.35GHz	22.225M	16.692M	16M7D1D	21.625M	16.517M
5.47-5.725GHz	21.9M	16.667M	16M7D1D	15.87M	13.358M
802.11ac VHT20_Nss1,(MCS0)_3TX	-	-	-	-	-
5.25-5.35GHz	34.975M	17.841M	17M8D1D	21.625M	17.741M
5.47-5.725GHz	33.725M	17.841M	17M8D1D	15.96M	13.928M
802.11ac VHT40_Nss1,(MCS0)_3TX	-	-	-	-	-
5.25-5.35GHz	84.65M	36.782M	36M8D1D	40.15M	36.232M
5.47-5.725GHz	82.55M	36.532M	36M5D1D	40.6M	33.093M
802.11ac VHT80_Nss1,(MCS0)_3TX	-	-	-	-	-
5.25-5.35GHz	86.4M	75.862M	75M9D1D	80.9M	75.862M
5.47-5.725GHz	164.7M	78.711M	78M7D1D	81.8M	73.088M
802.11ac VHT20-BF_Nss1,(MCS0)_3TX	-	-	-	-	-
5.25-5.35GHz	37.7M	17.891M	17M9D1D	21.675M	17.766M
5.47-5.725GHz	32.975M	17.816M	17M8D1D	15.915M	13.943M
802.11ac VHT40-BF_Nss1,(MCS0)_3TX	-	-	-	-	-
5.25-5.35GHz	74.65M	36.332M	36M3D1D	39.75M	36.282M
5.47-5.725GHz	68.4M	36.332M	36M3D1D	34.93M	33.023M
802.11ac VHT80-BF_Nss1,(MCS0)_3TX	-	-	-	-	-
5.25-5.35GHz	83.4M	75.962M	76M0D1D	81.6M	75.662M
5.47-5.725GHz	132M	76.062M	76M1D1D	75.9M	72.564M

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

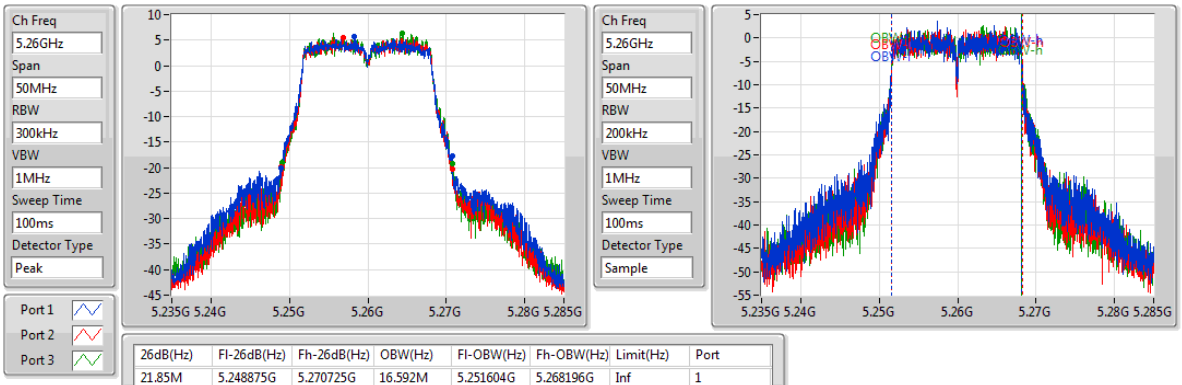
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)
802.11a_(6Mbps)_3TX	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	21.85M	16.592M	21.8M	16.592M	21.75M	16.617M
5300MHz	Pass	Inf	21.95M	16.617M	21.775M	16.592M	21.625M	16.667M
5320MHz	Pass	Inf	22.225M	16.692M	21.8M	16.517M	21.65M	16.567M
5500MHz	Pass	Inf	21.9M	16.567M	21.625M	16.617M	21.675M	16.567M
5580MHz	Pass	Inf	21.8M	16.617M	21.775M	16.592M	21.7M	16.567M
5700MHz	Pass	Inf	21.75M	16.592M	21.8M	16.667M	21.625M	16.567M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.87M	13.358M	15.9M	13.388M	15.9M	13.358M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.2M	4.018M	3.06M	4.118M	3.14M	4.038M
802.11ac VHT20_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	33.6M	17.816M	26.175M	17.766M	31.55M	17.766M
5300MHz	Pass	Inf	34.975M	17.791M	23.45M	17.766M	22.375M	17.766M
5320MHz	Pass	Inf	30.575M	17.841M	21.625M	17.766M	23.125M	17.741M
5500MHz	Pass	Inf	33.725M	17.841M	33.5M	17.791M	23.2M	17.741M
5580MHz	Pass	Inf	29.85M	17.766M	33.65M	17.766M	27.425M	17.816M
5700MHz	Pass	Inf	30.6M	17.716M	32.95M	17.841M	24.9M	17.766M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.26M	13.928M	19.8M	13.958M	15.96M	13.943M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.7M	4.358M	3.72M	4.478M	3.74M	4.318M
802.11ac VHT40_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	84.65M	36.782M	73.5M	36.532M	76.7M	36.582M
5310MHz	Pass	Inf	64.3M	36.232M	40.15M	36.332M	41.1M	36.332M
5510MHz	Pass	Inf	60.9M	36.232M	40.6M	36.282M	63.15M	36.232M
5550MHz	Pass	Inf	82.55M	36.432M	78.25M	36.482M	79.05M	36.532M
5670MHz	Pass	Inf	73.25M	36.332M	76.25M	36.432M	75.35M	36.482M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	53.585M	33.093M	47.845M	33.128M	52.57M	33.128M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.1M	16.712M	3.1M	16.812M	3.12M	19.87M
802.11ac VHT80_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	86.4M	75.862M	81.8M	75.862M	80.9M	75.862M
5530MHz	Pass	Inf	83.3M	75.762M	81.8M	75.962M	81.9M	75.962M
5610MHz	Pass	Inf	146.5M	76.062M	164.7M	76.362M	163.6M	76.162M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	120.6M	73.163M	129.3M	78.711M	122.4M	73.088M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.06M	35.342M	3.08M	37.361M	3.08M	35.782M
802.11ac VHT20-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	37.7M	17.816M	21.675M	17.791M	30.775M	17.816M
5300MHz	Pass	Inf	32.925M	17.791M	24.3M	17.766M	23.75M	17.766M
5320MHz	Pass	Inf	35.35M	17.891M	21.9M	17.816M	23.7M	17.791M
5500MHz	Pass	Inf	32.975M	17.791M	32.3M	17.766M	22.15M	17.741M

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)
5580MHz	Pass	Inf	31.5M	17.741M	32.1M	17.816M	25.825M	17.791M
5700MHz	Pass	Inf	23.05M	17.791M	27.975M	17.791M	22.475M	17.716M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.975M	13.943M	15.915M	13.943M	15.96M	13.943M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.8M	4.258M	3.74M	4.338M	3.74M	4.278M
802.11ac VHT40-BF_Nss1,(MCS0)_3 TX	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	74.65M	36.332M	43.75M	36.282M	47.6M	36.282M
5310MHz	Pass	Inf	40.2M	36.282M	39.85M	36.332M	39.75M	36.282M
5510MHz	Pass	Inf	47.65M	36.232M	39.95M	36.332M	62.5M	36.282M
5550MHz	Pass	Inf	68.4M	36.282M	62.15M	36.332M	63.55M	36.282M
5670MHz	Pass	Inf	57.9M	36.282M	45.25M	36.232M	66.15M	36.232M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	43.26M	33.058M	34.93M	33.023M	35.56M	33.023M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.1M	3.758M	3.08M	3.878M	3.1M	4.138M
802.11ac VHT80-BF_Nss1,(MCS0)_3 TX	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	83.4M	75.962M	81.6M	75.662M	81.7M	75.762M
5530MHz	Pass	Inf	81.9M	75.862M	82.1M	75.662M	81.8M	75.762M
5610MHz	Pass	Inf	87.8M	75.862M	132M	76.062M	121.4M	75.862M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	78.525M	72.564M	96.975M	72.639M	75.9M	72.639M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.08M	4.198M	3.1M	13.413M	3.04M	4.458M

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)_3TX **EBW**

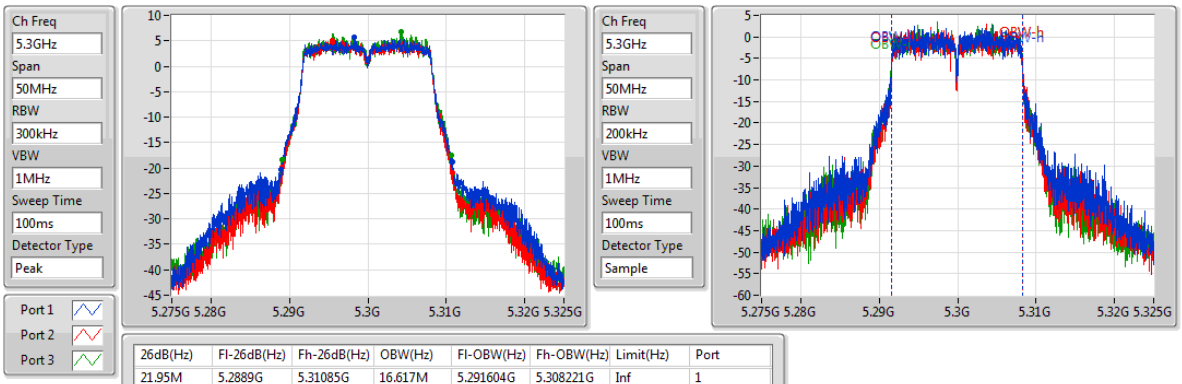
5260MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.85M	5.248875G	5.270725G	16.592M	5.251604G	5.268196G	Inf	1
21.8M	5.248975G	5.270775G	16.592M	5.251629G	5.268221G	Inf	2
21.75M	5.24905G	5.2708G	16.617M	5.251579G	5.268196G	Inf	3

802.11a_(6Mbps)_3TX **EBW**

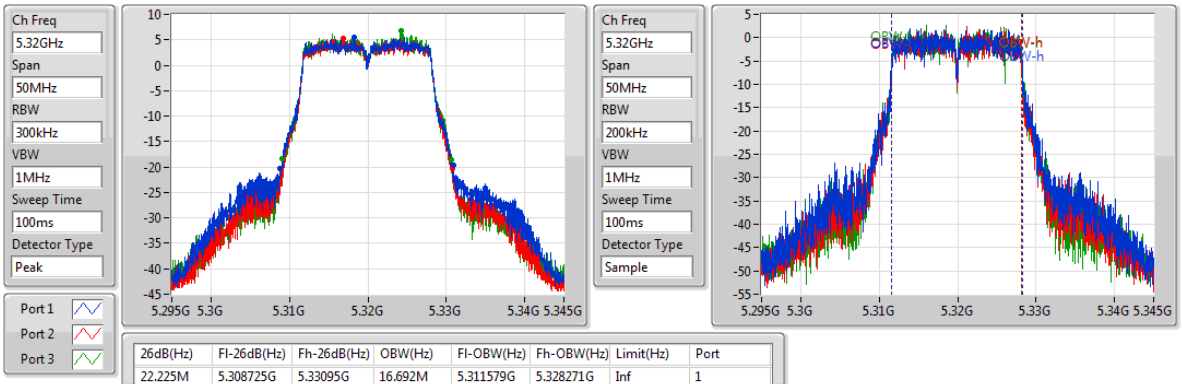
5300MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.95M	5.2889G	5.31085G	16.617M	5.291604G	5.308221G	Inf	1
21.775M	5.289G	5.310775G	16.592M	5.291629G	5.308221G	Inf	2
21.625M	5.289G	5.310625G	16.667M	5.291579G	5.308246G	Inf	3

802.11a_(6Mbps)_3TX **EBW**

5320MHz

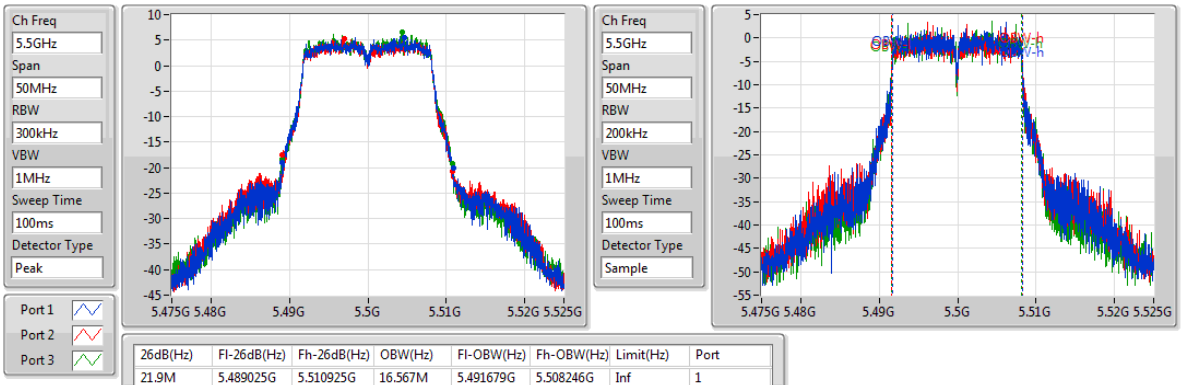


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.225M	5.308725G	5.33095G	16.692M	5.311579G	5.328271G	Inf	1
21.8M	5.308975G	5.330775G	16.517M	5.311629G	5.328146G	Inf	2
21.65M	5.30905G	5.3307G	16.567M	5.311629G	5.328196G	Inf	3

802.11a_(6Mbps)_3TX

EBW

5500MHz

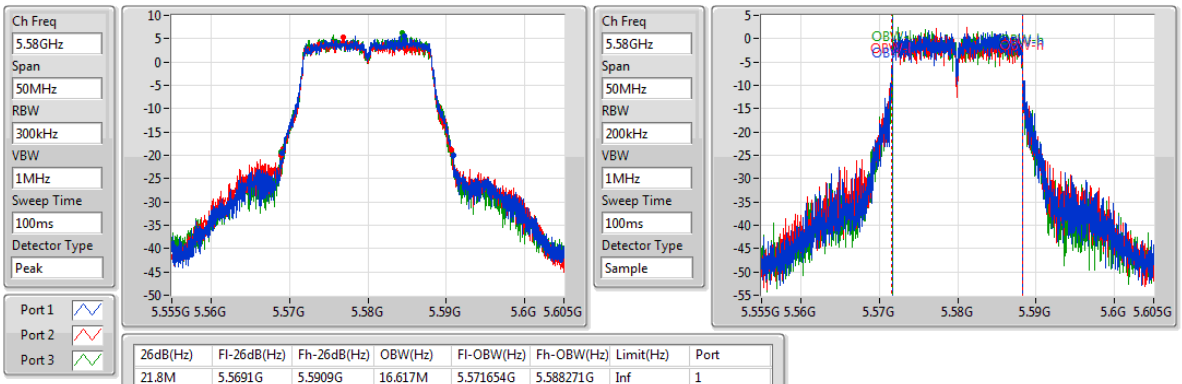


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.9M	5.489025G	5.510925G	16.567M	5.491679G	5.508246G	Inf	1
21.625M	5.489125G	5.51075G	16.617M	5.491629G	5.508246G	Inf	2
21.675M	5.48905G	5.510725G	16.567M	5.491629G	5.508196G	Inf	3

802.11a_(6Mbps)_3TX

EBW

5580MHz

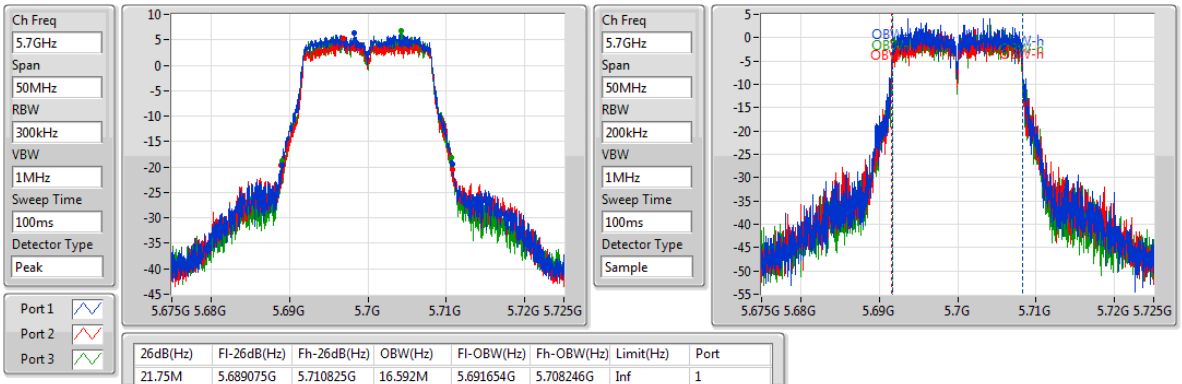


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.8M	5.5691G	5.5909G	16.617M	5.571654G	5.588271G	Inf	1
21.775M	5.568925G	5.5907G	16.592M	5.571629G	5.588221G	Inf	2
21.7M	5.568975G	5.590675G	16.567M	5.571679G	5.588246G	Inf	3

802.11a_(6Mbps)_3TX

EBW

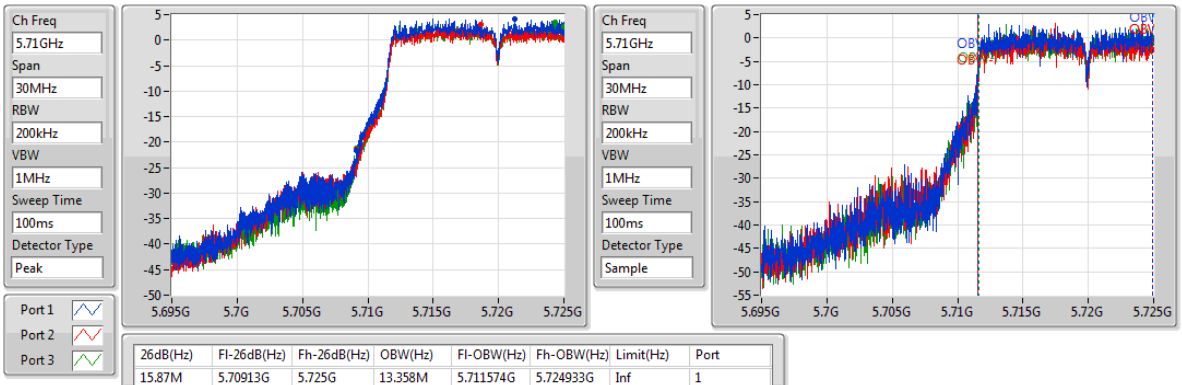
5700MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.75M	5.689075G	5.710825G	16.592M	5.691654G	5.708246G	Inf	1
21.8M	5.688975G	5.710775G	16.667M	5.691604G	5.708271G	Inf	2
21.625M	5.68905G	5.710675G	16.567M	5.691679G	5.708246G	Inf	3

802.11a_(6Mbps)_3TX **EBW**

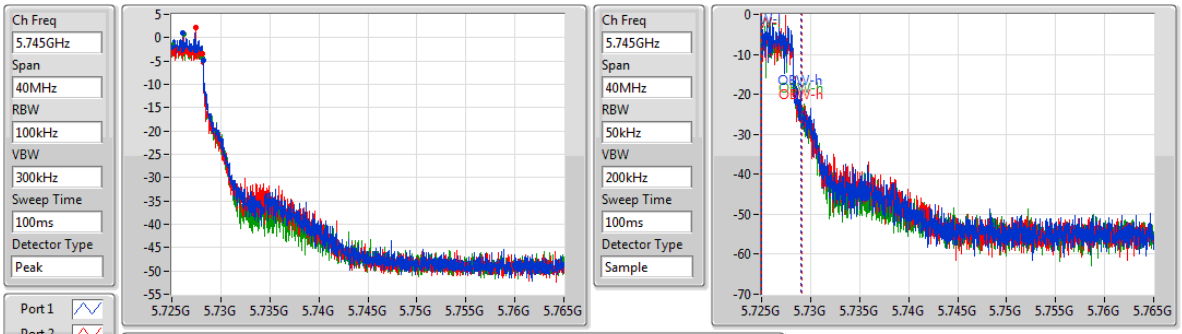
5720MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.87M	5.70913G	5.725G	13.358M	5.711574G	5.724933G	Inf	1
15.9M	5.7091G	5.725G	13.388M	5.711544G	5.724933G	Inf	2
15.9M	5.7091G	5.725G	13.358M	5.711589G	5.724948G	Inf	3

802.11a_(6Mbps)_3TX **EBW**

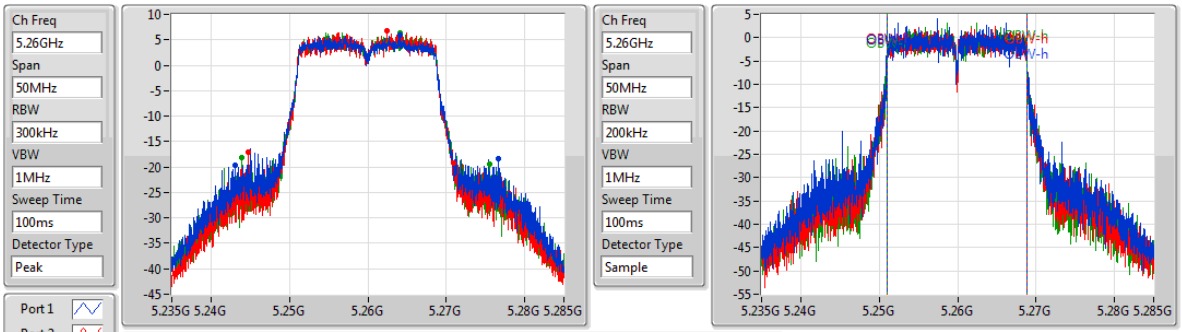
5720MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.2M	5.725G	5.7282G	4.018M	5.72501G	5.729028G	500k	1
3.06M	5.72504G	5.7281G	4.118M	5.72503G	5.729148G	500k	2
3.14M	5.725G	5.72814G	4.038M	5.72503G	5.729068G	500k	3

802.11ac VHT20_Nss1,(MCS0)_3TX **EBW**

5260MHz

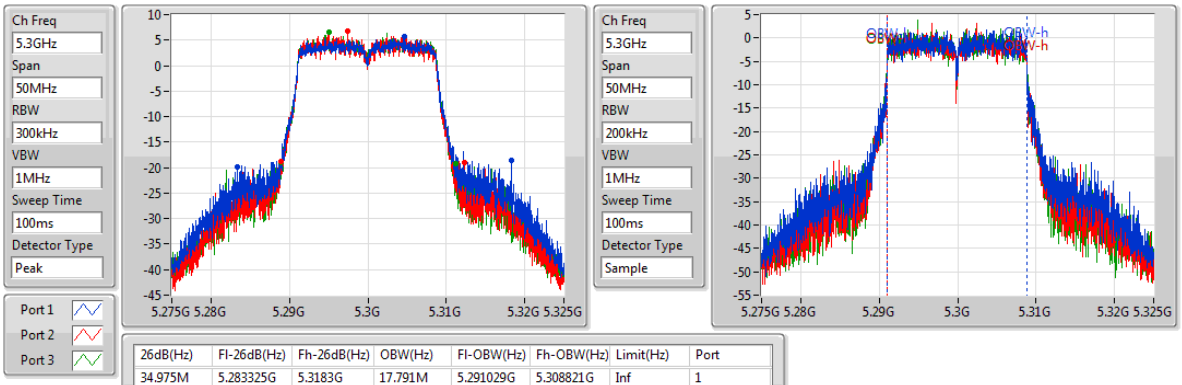


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.6M	5.2431G	5.2767G	17.816M	5.251004G	5.268821G	Inf	1
26.175M	5.2448G	5.270975G	17.766M	5.251054G	5.268821G	Inf	2
31.55M	5.24395G	5.2755G	17.766M	5.251029G	5.268796G	Inf	3

802.11ac VHT20_Nss1,(MCS0)_3TX

EBW

5300MHz

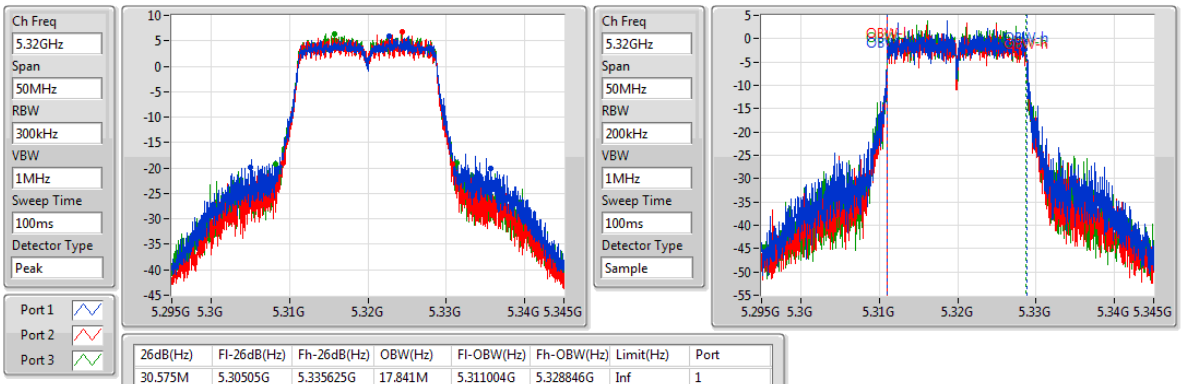


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.975M	5.283325G	5.3183G	17.791M	5.291029G	5.308821G	Inf	1
23.45M	5.288925G	5.312375G	17.766M	5.291029G	5.308796G	Inf	2
22.375M	5.288875G	5.31125G	17.766M	5.291029G	5.308796G	Inf	3

802.11ac VHT20_Nss1,(MCS0)_3TX

EBW

5320MHz

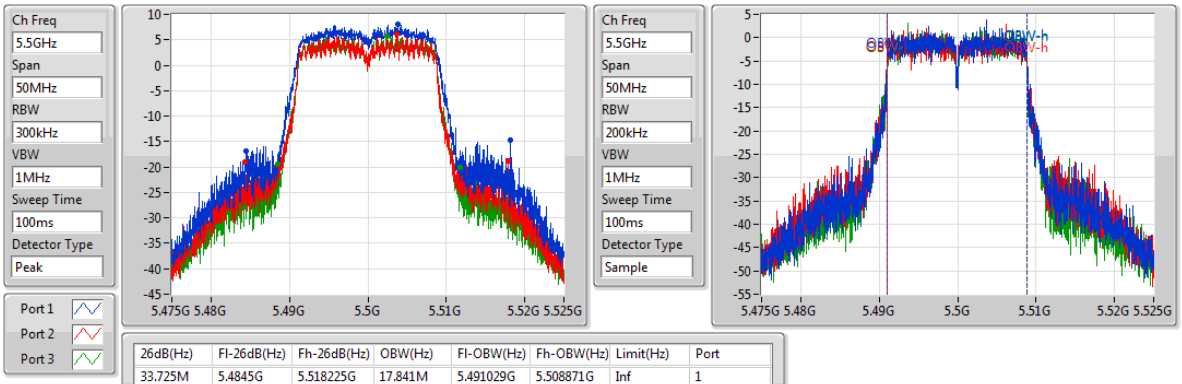


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
30.575M	5.30505G	5.335625G	17.841M	5.311004G	5.328846G	Inf	1
21.625M	5.309175G	5.3308G	17.766M	5.311054G	5.328821G	Inf	2
23.125M	5.3082G	5.331325G	17.741M	5.311029G	5.328771G	Inf	3

802.11ac VHT20_Nss1,(MCS0)_3TX

EBW

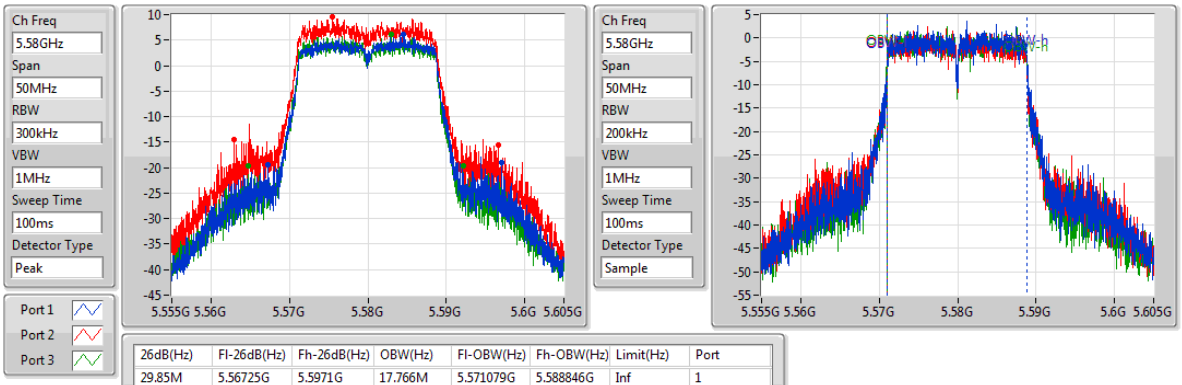
5500MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.725M	5.4845G	5.518225G	17.841M	5.491029G	5.508871G	Inf	1
33.5M	5.4844G	5.5179G	17.791M	5.491054G	5.508846G	Inf	2
23.2M	5.488575G	5.511775G	17.741M	5.491054G	5.508796G	Inf	3

802.11ac VHT20_Nss1,(MCS0)_3TX EBW

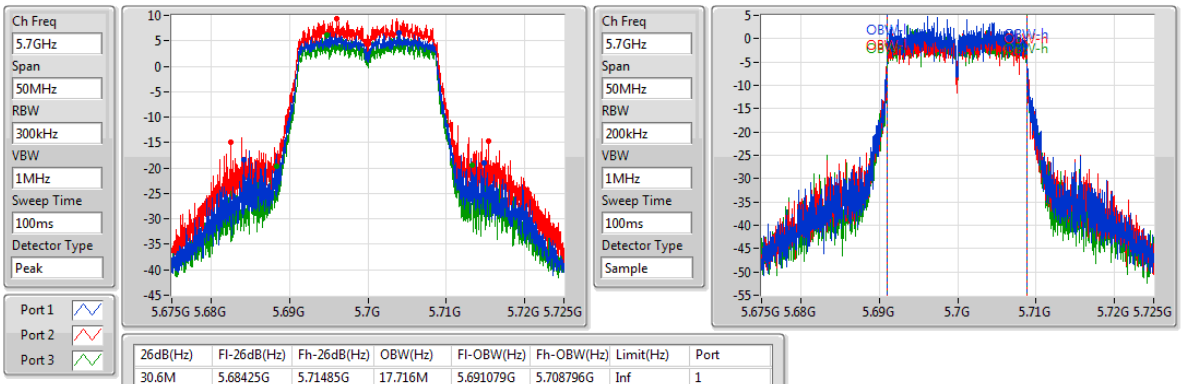
5580MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
29.85M	5.56725G	5.5971G	17.766M	5.571079G	5.588846G	Inf	1
33.65M	5.56295G	5.5966G	17.766M	5.571029G	5.588796G	Inf	2
27.425M	5.56475G	5.592175G	17.816M	5.571004G	5.588821G	Inf	3

802.11ac VHT20_Nss1,(MCS0)_3TX EBW

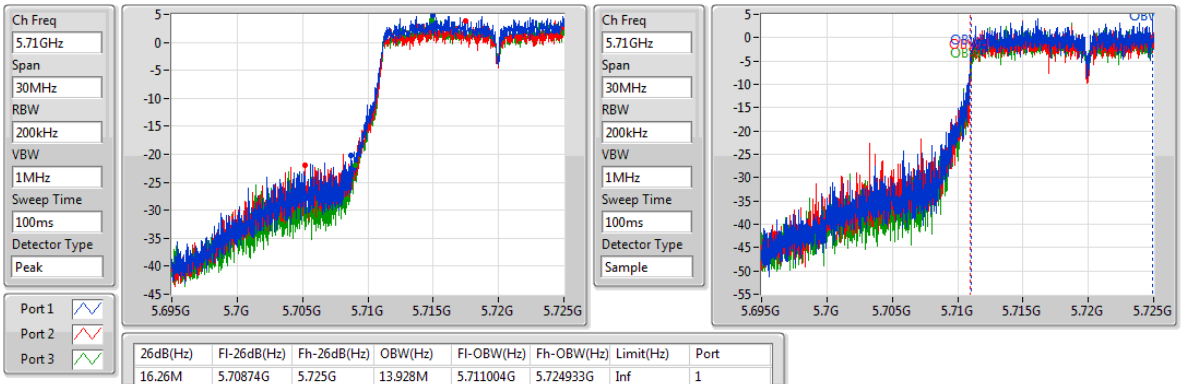
5700MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
30.6M	5.68425G	5.71485G	17.716M	5.691079G	5.708796G	Inf	1
32.95M	5.682475G	5.715425G	17.841M	5.691004G	5.708846G	Inf	2
24.9M	5.688375G	5.713275G	17.766M	5.691054G	5.708821G	Inf	3

802.11ac VHT20_Nss1,(MCS0)_3TX EBW

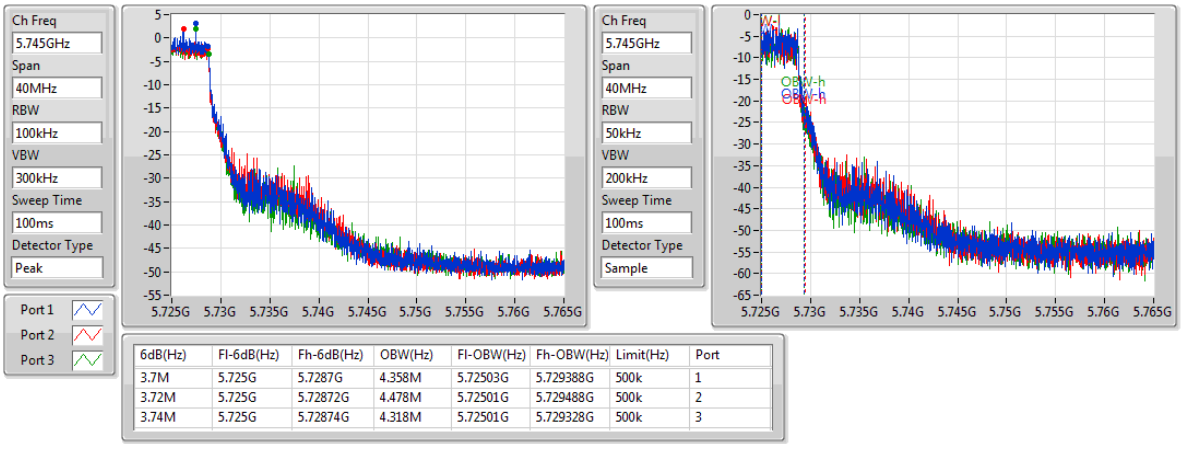
5720MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.26M	5.70874G	5.725G	13.928M	5.711004G	5.724933G	Inf	1
19.8M	5.7052G	5.725G	13.958M	5.71099G	5.724948G	Inf	2
15.96M	5.70904G	5.725G	13.943M	5.711004G	5.724948G	Inf	3

802.11ac VHT20_Nss1,(MCS0)_3TX **EBW**

5720MHz Straddle 5.725-5.85GHz

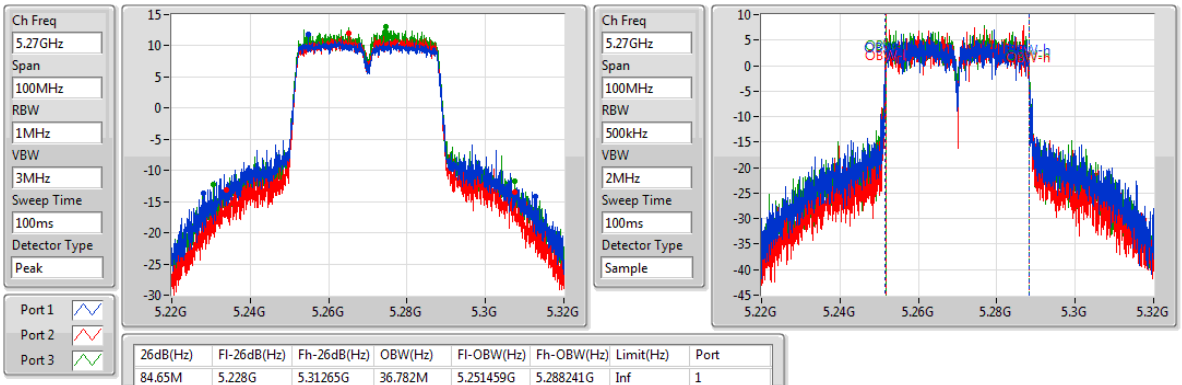


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.7M	5.725G	5.7287G	4.358M	5.72503G	5.729388G	500k	1
3.72M	5.725G	5.72872G	4.478M	5.72501G	5.729488G	500k	2
3.74M	5.725G	5.72874G	4.318M	5.72501G	5.729328G	500k	3

802.11ac VHT40_Nss1,(MCS0)_3TX

EBW

5270MHz

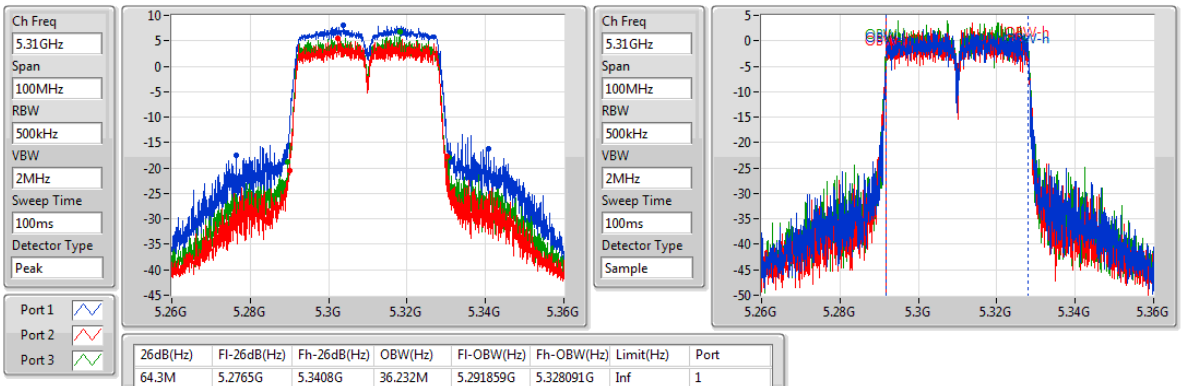


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.65M	5.228G	5.31265G	36.782M	5.251459G	5.288241G	Inf	1
73.5M	5.234G	5.3075G	36.532M	5.251659G	5.288191G	Inf	2
76.7M	5.23065G	5.30735G	36.582M	5.251659G	5.288241G	Inf	3

802.11ac VHT40_Nss1,(MCS0)_3TX

EBW

5310MHz

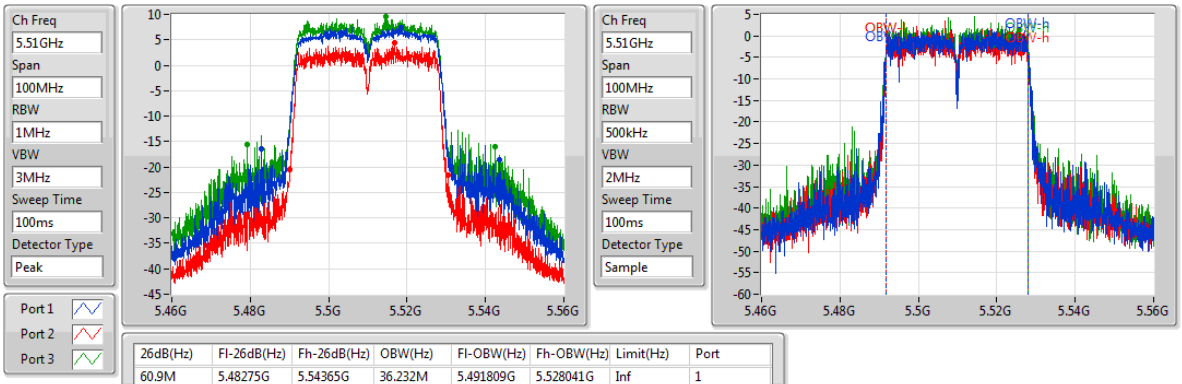


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
64.3M	5.2765G	5.3408G	36.232M	5.291859G	5.328091G	Inf	1
40.15M	5.29G	5.33015G	36.332M	5.291759G	5.328091G	Inf	2
41.1M	5.2896G	5.3307G	36.332M	5.291759G	5.328091G	Inf	3

802.11ac VHT40_Nss1,(MCS0)_3TX

EBW

5510MHz

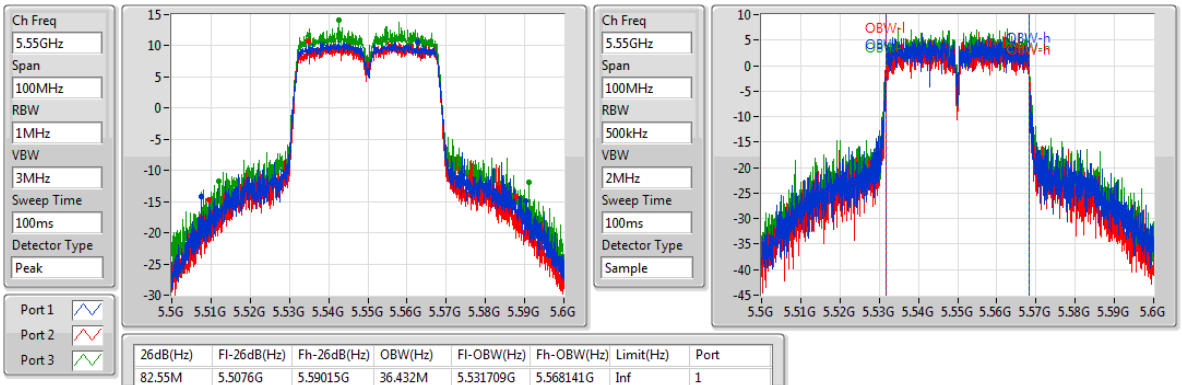


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
60.9M	5.48275G	5.54365G	36.232M	5.491809G	5.528041G	Inf	1
40.6M	5.49G	5.53066G	36.282M	5.491759G	5.528041G	Inf	2
63.15M	5.47925G	5.5424G	36.232M	5.491809G	5.528041G	Inf	3

802.11ac VHT40_Nss1,(MCS0)_3TX

EBW

5550MHz

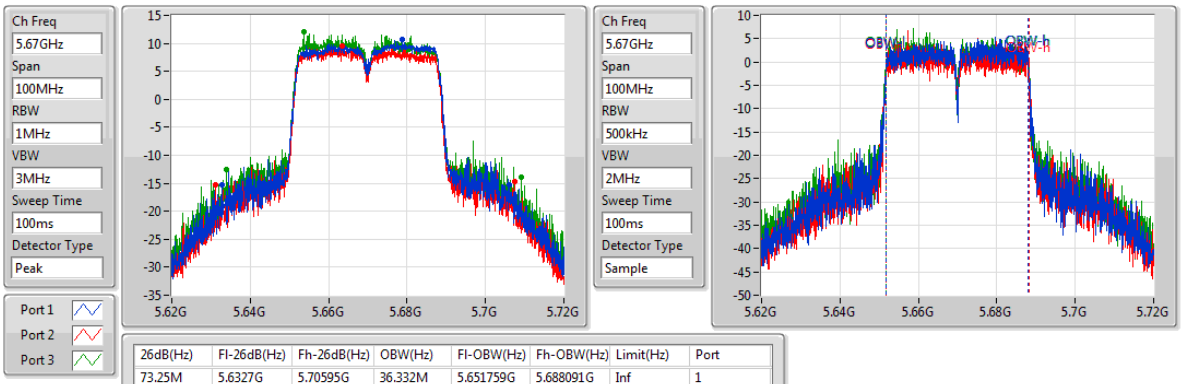


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.55M	5.5076G	5.59015G	36.432M	5.531709G	5.568141G	Inf	1
78.25M	5.5094G	5.58765G	36.482M	5.531709G	5.568191G	Inf	2
79.05M	5.5121G	5.59115G	36.532M	5.531659G	5.568191G	Inf	3

802.11ac VHT40_Nss1,(MCS0)_3TX

EBW

5670MHz

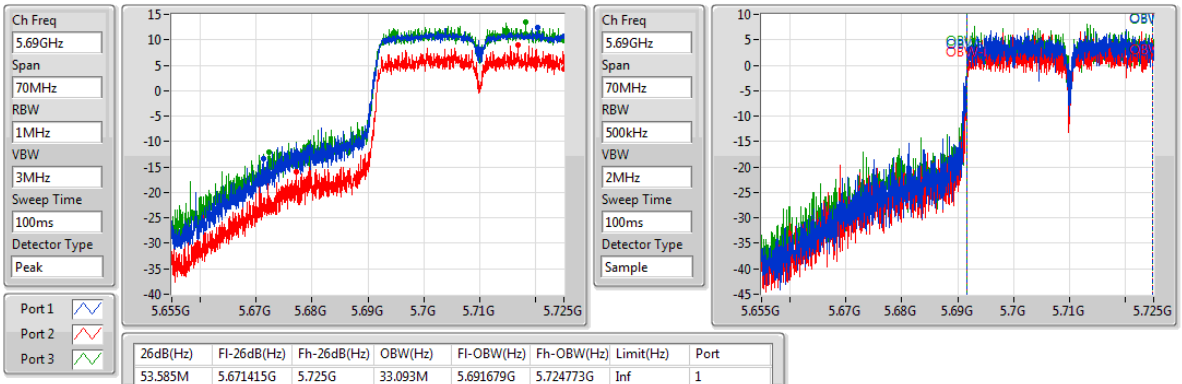


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
73.25M	5.6327G	5.70595G	36.332M	5.651759G	5.688091G	Inf	1
76.25M	5.63115G	5.7074G	36.432M	5.651709G	5.688141G	Inf	2
75.35M	5.63385G	5.7092G	36.482M	5.651659G	5.688141G	Inf	3

802.11ac VHT40_Nss1,(MCS0)_3TX

EBW

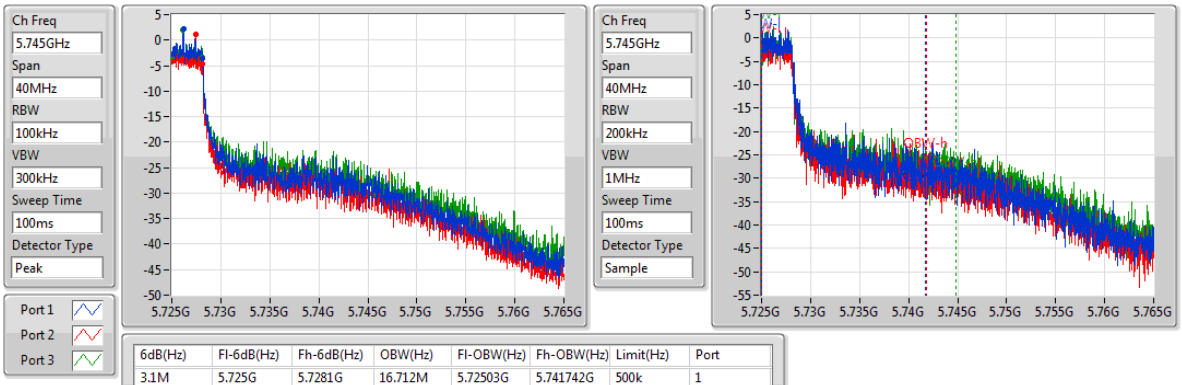
5710MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
53.585M	5.671415G	5.725G	33.093M	5.691679G	5.724773G	Inf	1
47.845M	5.677155G	5.725G	33.128M	5.691714G	5.724843G	Inf	2
52.57M	5.67243G	5.725G	33.128M	5.691714G	5.724843G	Inf	3

802.11ac VHT40_Nss1,(MCS0)_3TX EBW

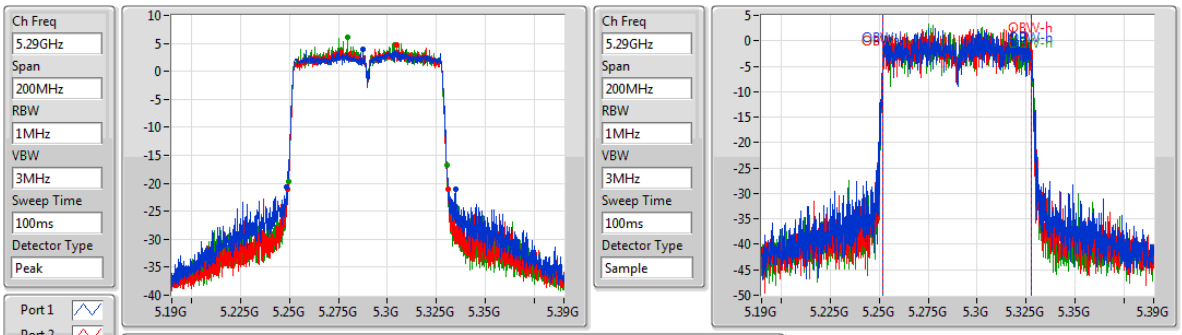
5710MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.1M	5.725G	5.7281G	16.712M	5.72503G	5.741742G	500k	1
3.1M	5.725G	5.7281G	16.812M	5.72501G	5.741822G	500k	2
3.12M	5.725G	5.72812G	19.87M	5.72501G	5.74488G	500k	3

802.11ac VHT80_Nss1,(MCS0)_3TX EBW

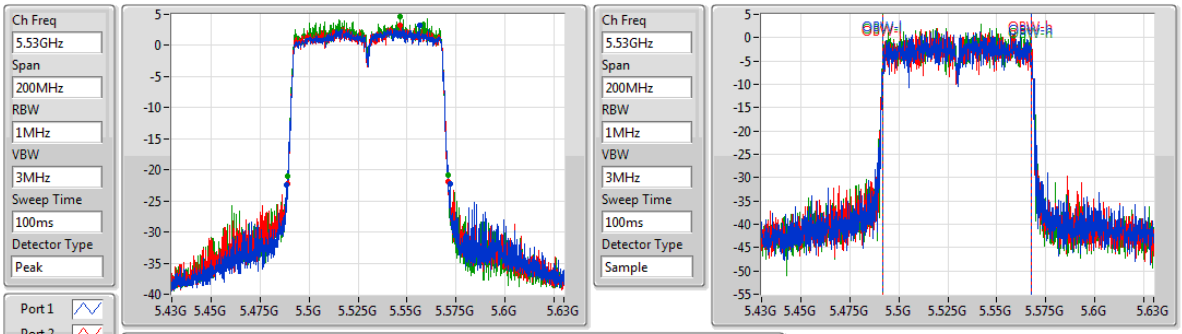
5290MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
86.4M	5.2487G	5.3351G	75.862M	5.252019G	5.327881G	Inf	1
81.8M	5.249G	5.3308G	75.862M	5.252019G	5.327881G	Inf	2
80.9M	5.2495G	5.3304G	75.862M	5.252019G	5.327881G	Inf	3

802.11ac VHT80_Nss1,(MCS0)_3TX EBW

5530MHz

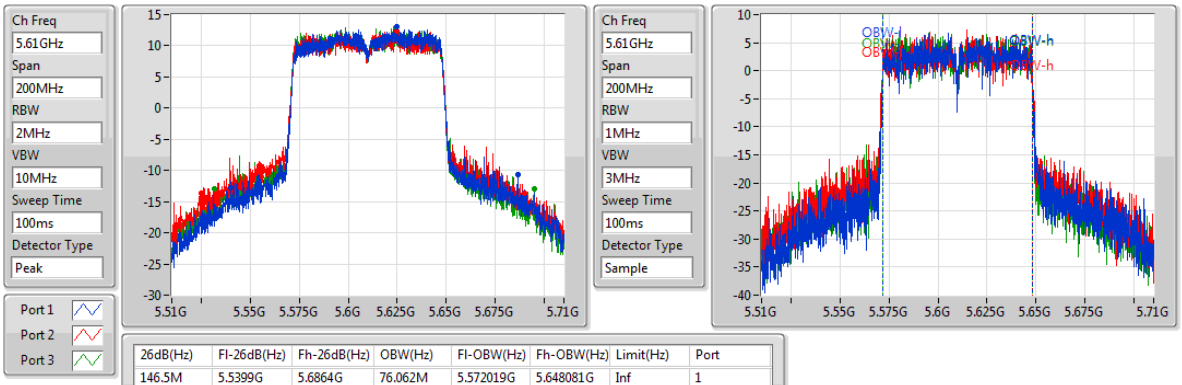


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.3M	5.4885G	5.5718G	75.762M	5.492019G	5.567781G	Inf	1
81.8M	5.489G	5.5708G	75.962M	5.491919G	5.567881G	Inf	2
81.9M	5.4891G	5.571G	75.962M	5.491919G	5.567881G	Inf	3

802.11ac VHT80_Nss1,(MCS0)_3TX

EBW

5610MHz

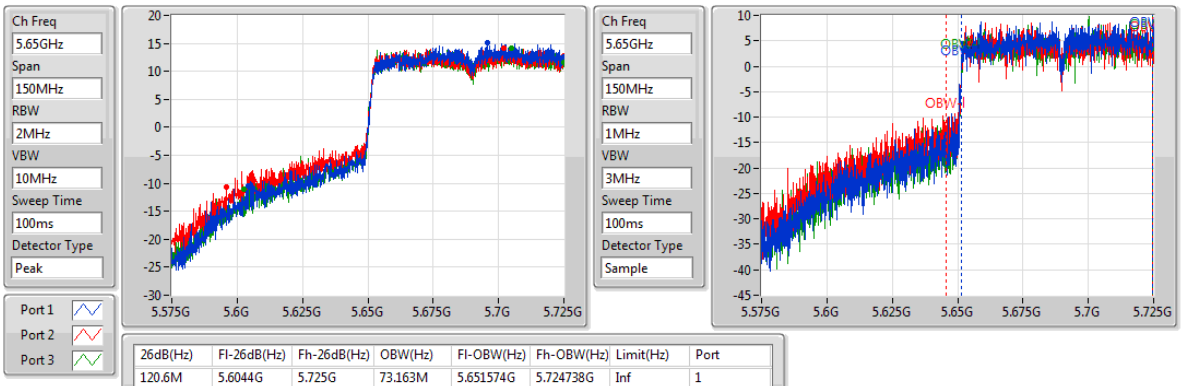


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
146.5M	5.5399G	5.6864G	76.062M	5.572019G	5.648081G	Inf	1
164.7M	5.525G	5.6897G	76.362M	5.571719G	5.648081G	Inf	2
163.6M	5.5315G	5.6951G	76.162M	5.571819G	5.647981G	Inf	3

802.11ac VHT80_Nss1,(MCS0)_3TX

EBW

5690MHz Straddle 5.47-5.725GHz

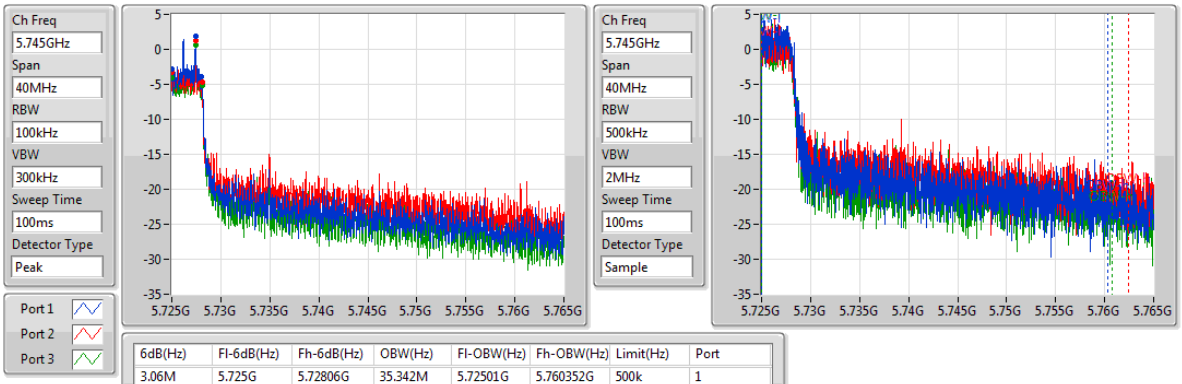


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
120.6M	5.6044G	5.725G	73.163M	5.651574G	5.724738G	Inf	1
129.3M	5.5957G	5.725G	78.711M	5.645727G	5.724438G	Inf	2
122.4M	5.6026G	5.725G	73.088M	5.651424G	5.724513G	Inf	3

802.11ac VHT80_Nss1,(MCS0)_3TX

EBW

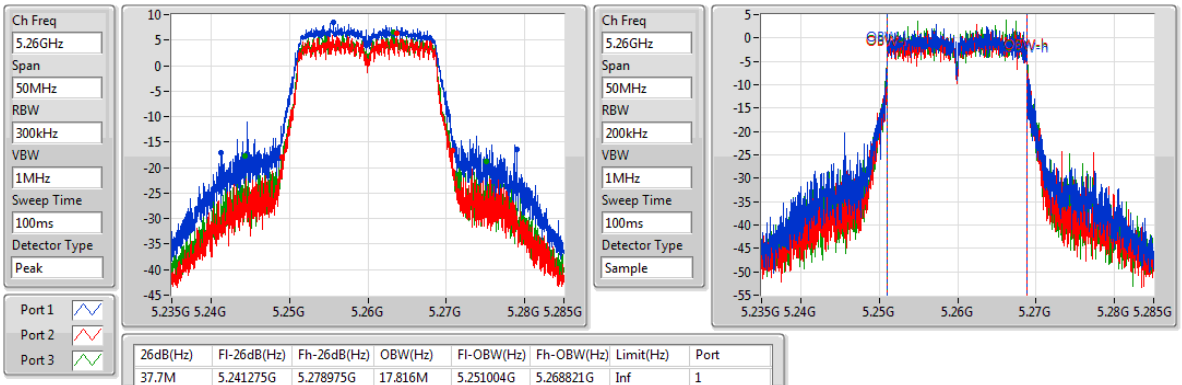
5690MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.06M	5.725G	5.72806G	35.342M	5.72501G	5.760352G	500k	1
3.08M	5.725G	5.72808G	37.361M	5.72503G	5.762391G	500k	2
3.08M	5.725G	5.72808G	35.782M	5.72501G	5.760792G	500k	3

802.11ac VHT20-BF_Nss1,(MCS0)_3TX **EBW**

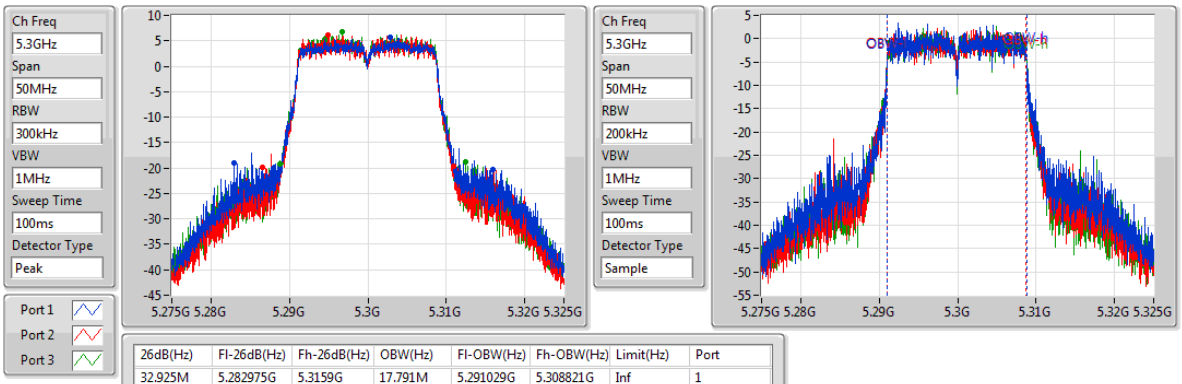
5260MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.7M	5.241275G	5.278975G	17.816M	5.251004G	5.268821G	Inf	1
21.675M	5.249125G	5.2708G	17.791M	5.251029G	5.268821G	Inf	2
30.775M	5.244375G	5.27515G	17.816M	5.251004G	5.268821G	Inf	3

802.11ac VHT20-BF_Nss1,(MCS0)_3TX **EBW**

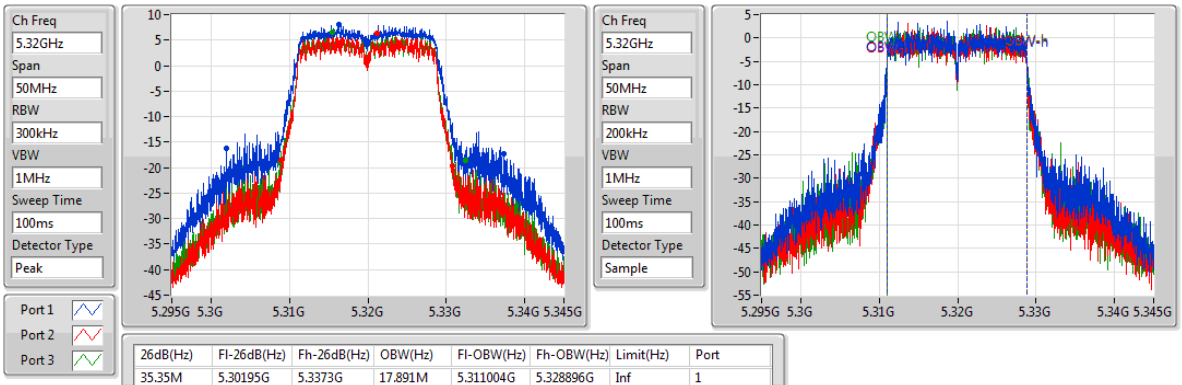
5300MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
32.925M	5.282975G	5.3159G	17.791M	5.291029G	5.308821G	Inf	1
24.3M	5.286625G	5.310925G	17.766M	5.291004G	5.308771G	Inf	2
23.75M	5.288775G	5.312525G	17.766M	5.291029G	5.308796G	Inf	3

802.11ac VHT20-BF_Nss1,(MCS0)_3TX EBW

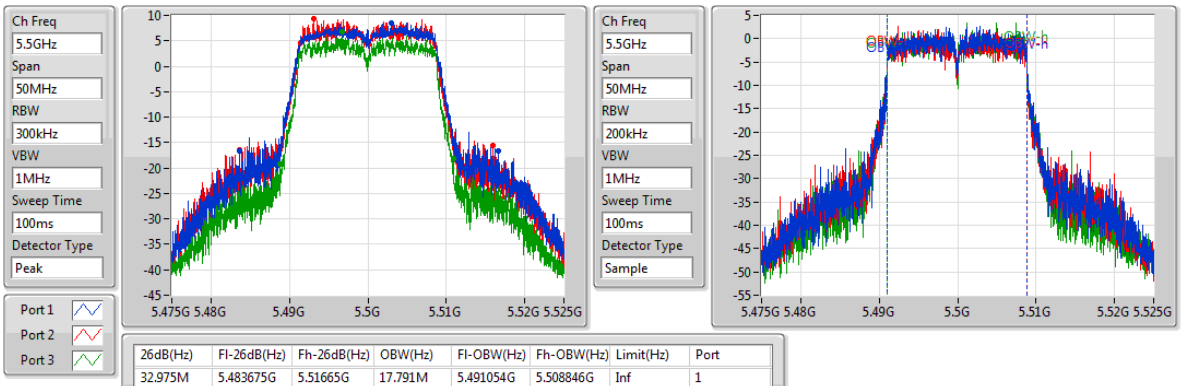
5320MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.35M	5.30195G	5.3373G	17.891M	5.311004G	5.328896G	Inf	1
21.9M	5.30895G	5.33085G	17.816M	5.311004G	5.328821G	Inf	2
23.7M	5.308775G	5.332475G	17.791M	5.311004G	5.328796G	Inf	3

802.11ac VHT20-BF_Nss1,(MCS0)_3TX EBW

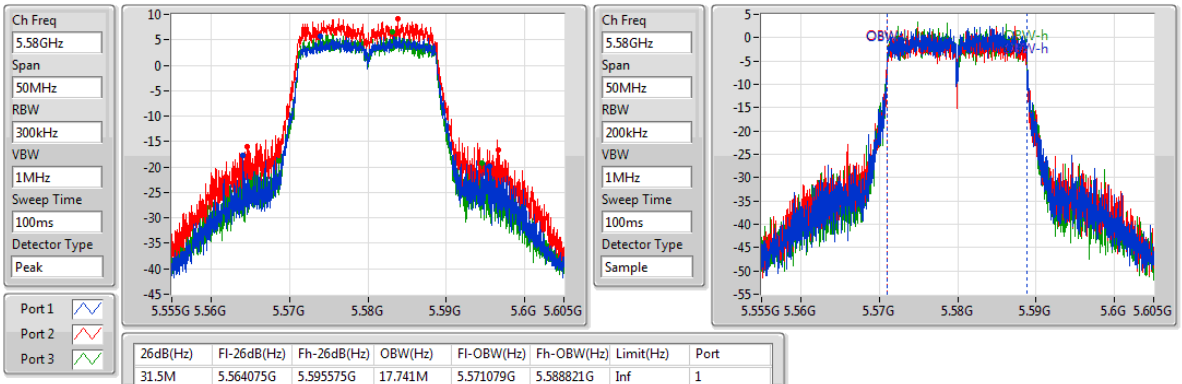
5500MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
32.975M	5.483675G	5.51665G	17.791M	5.491054G	5.508846G	Inf	1
32.3M	5.483675G	5.515975G	17.766M	5.491054G	5.508821G	Inf	2
22.15M	5.488775G	5.510925G	17.741M	5.491054G	5.508796G	Inf	3

802.11ac VHT20-BF_Nss1,(MCS0)_3TX EBW

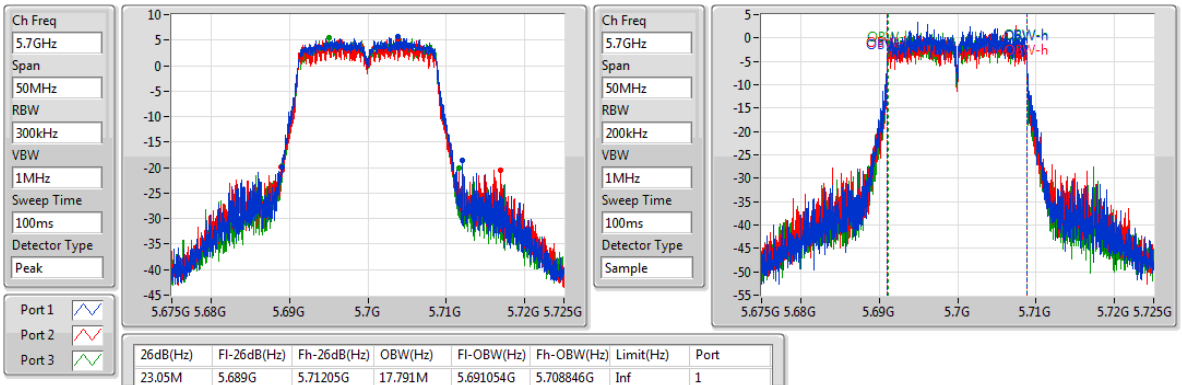
5580MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
31.5M	5.564075G	5.595575G	17.741M	5.571079G	5.588821G	Inf	1
32.1M	5.564575G	5.596675G	17.816M	5.571004G	5.588821G	Inf	2
25.825M	5.568675G	5.5945G	17.791M	5.571029G	5.588821G	Inf	3

802.11ac VHT20-BF_Nss1,(MCS0)_3TX **EBW**

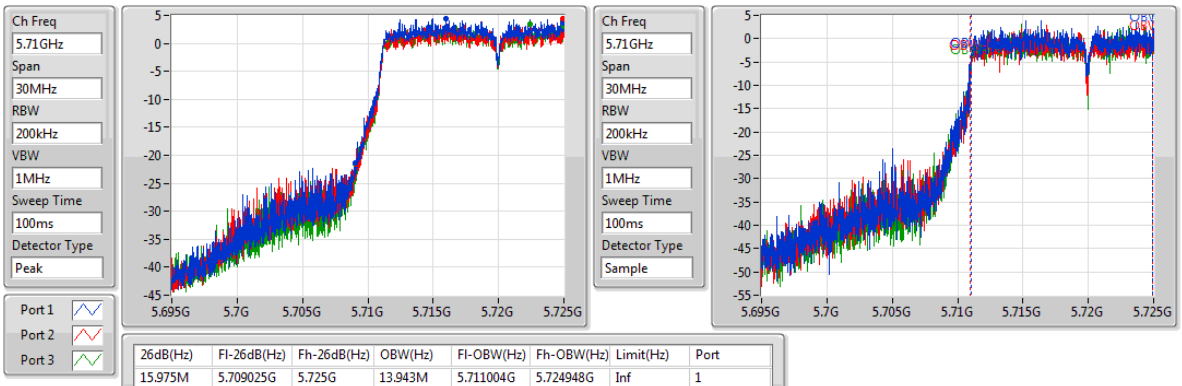
5700MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.05M	5.689G	5.71205G	17.791M	5.691054G	5.708846G	Inf	1
27.975M	5.6889G	5.716875G	17.791M	5.691054G	5.708846G	Inf	2
22.475M	5.689125G	5.7116G	17.716M	5.691104G	5.708821G	Inf	3

802.11ac VHT20-BF_Nss1,(MCS0)_3TX **EBW**

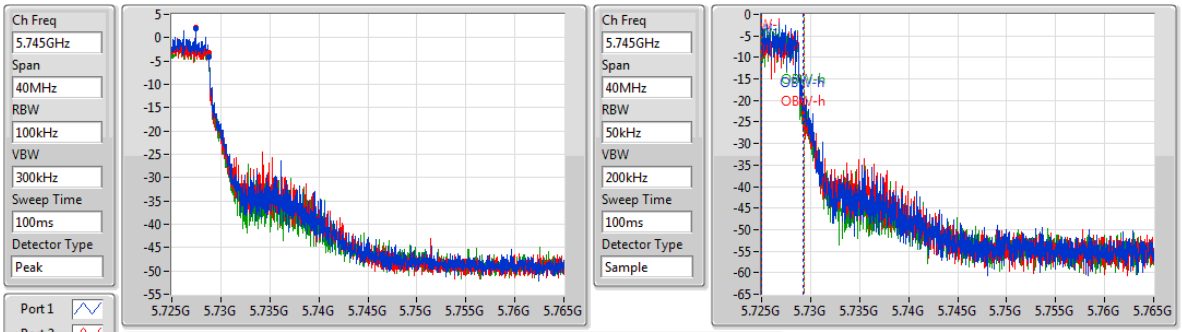
5720MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.975M	5.709025G	5.725G	13.943M	5.711004G	5.724948G	Inf	1
15.915M	5.709085G	5.725G	13.943M	5.71099G	5.724933G	Inf	2
15.96M	5.70904G	5.725G	13.943M	5.711004G	5.724948G	Inf	3

802.11ac VHT20-BF_Nss1,(MCS0)_3TX **EBW**

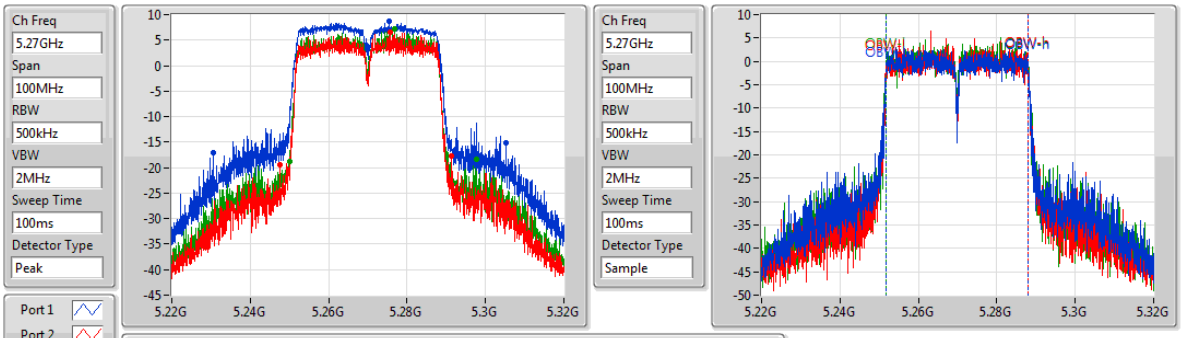
5720MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.8M	5.725G	5.7288G	4.258M	5.72503G	5.729288G	500k	1
3.74M	5.725G	5.72874G	4.338M	5.72503G	5.729368G	500k	2
3.74M	5.725G	5.72874G	4.278M	5.72503G	5.729308G	500k	3

802.11ac VHT40-BF_Nss1,(MCS0)_3TX **EBW**

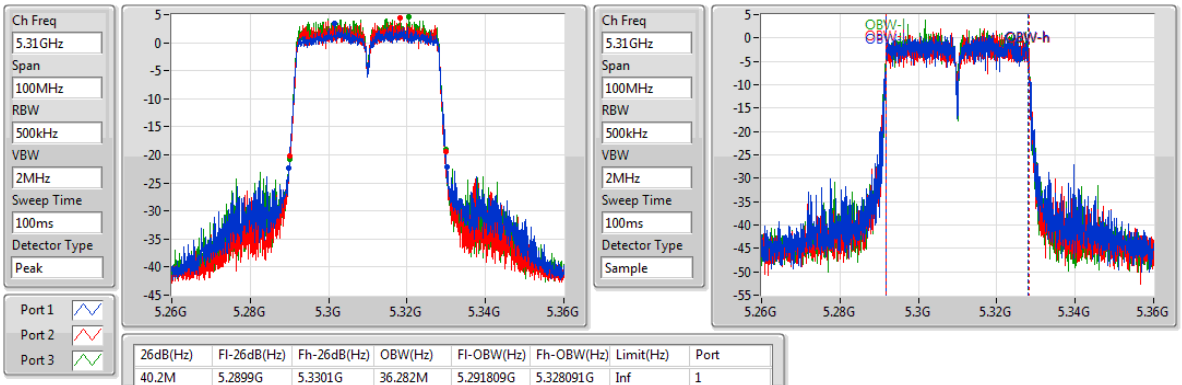
5270MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
74.65M	5.2306G	5.30525G	36.332M	5.251759G	5.288091G	Inf	1
43.75M	5.24765G	5.2914G	36.282M	5.251809G	5.288091G	Inf	2
47.6M	5.25005G	5.29765G	36.282M	5.251809G	5.288091G	Inf	3

802.11ac VHT40-BF_Nss1,(MCS0)_3TX EBW

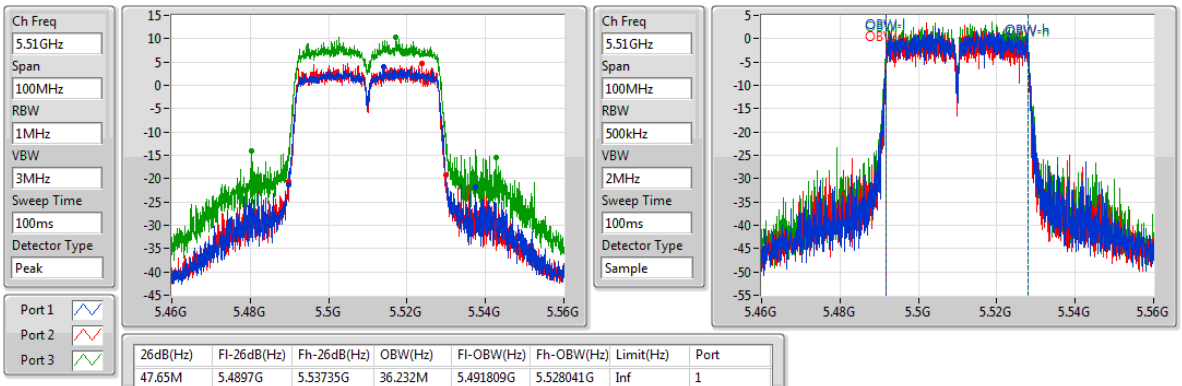
5310MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.2M	5.2899G	5.3301G	36.282M	5.291809G	5.328091G	Inf	1
39.85M	5.29G	5.32985G	36.332M	5.291809G	5.328141G	Inf	2
39.75M	5.29015G	5.3299G	36.282M	5.291759G	5.328041G	Inf	3

802.11ac VHT40-BF_Nss1,(MCS0)_3TX EBW

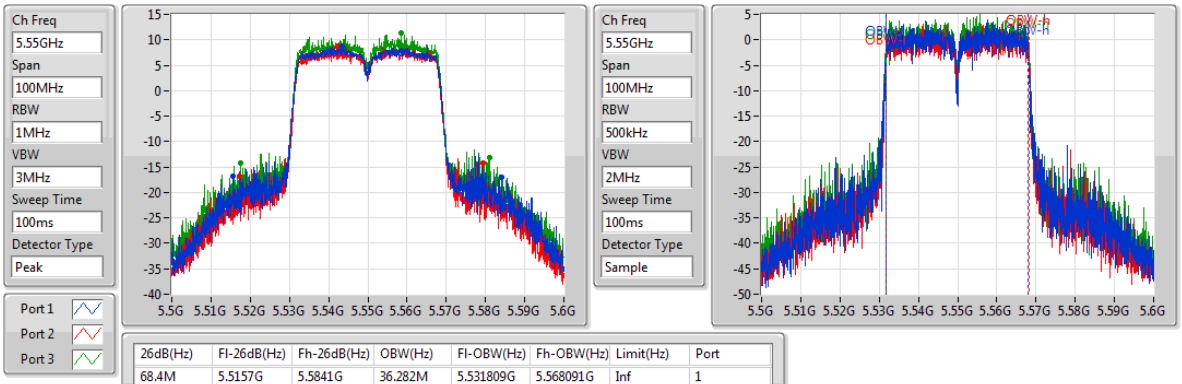
5510MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
47.65M	5.4897G	5.53735G	36.232M	5.491809G	5.528041G	Inf	1
39.95M	5.4899G	5.52985G	36.332M	5.491759G	5.528091G	Inf	2
62.5M	5.4802G	5.5427G	36.282M	5.491809G	5.528091G	Inf	3

802.11ac VHT40-BF_Nss1,(MCS0)_3TX EBW

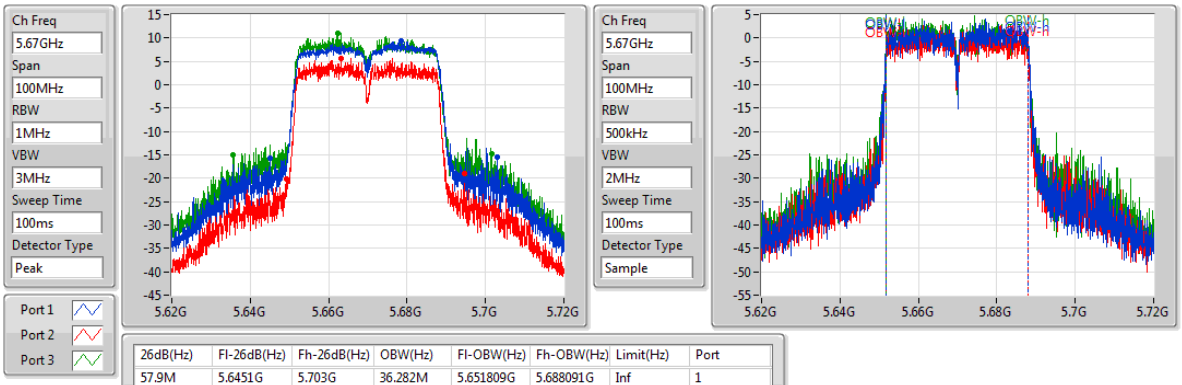
5550MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
68.4M	5.5157G	5.5841G	36.282M	5.531809G	5.568091G	Inf	1
62.15M	5.51735G	5.5795G	36.332M	5.531809G	5.568141G	Inf	2
63.55M	5.5175G	5.58105G	36.282M	5.531759G	5.568041G	Inf	3

802.11ac VHT40-BF_Nss1,(MCS0)_3TX EBW

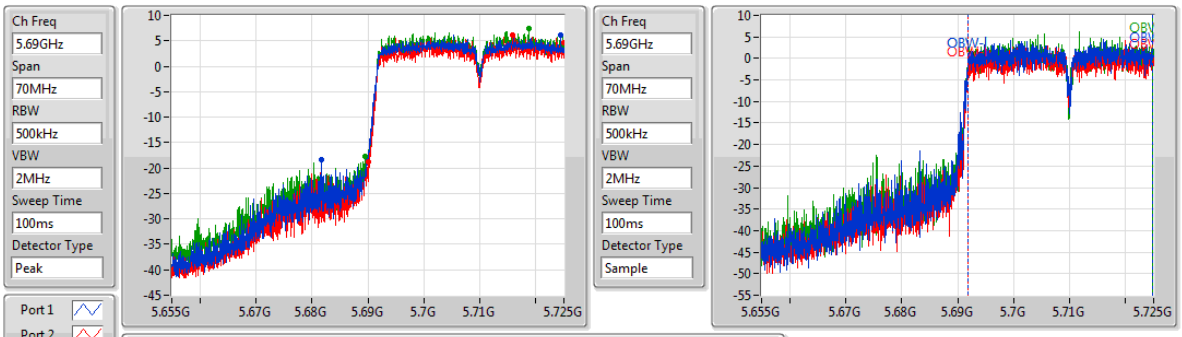
5670MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
57.9M	5.6451G	5.703G	36.282M	5.651809G	5.688091G	Inf	1
45.25M	5.6493G	5.69455G	36.232M	5.651859G	5.688091G	Inf	2
66.15M	5.63555G	5.7017G	36.232M	5.651809G	5.688041G	Inf	3

802.11ac VHT40-BF_Nss1,(MCS0)_3TX EBW

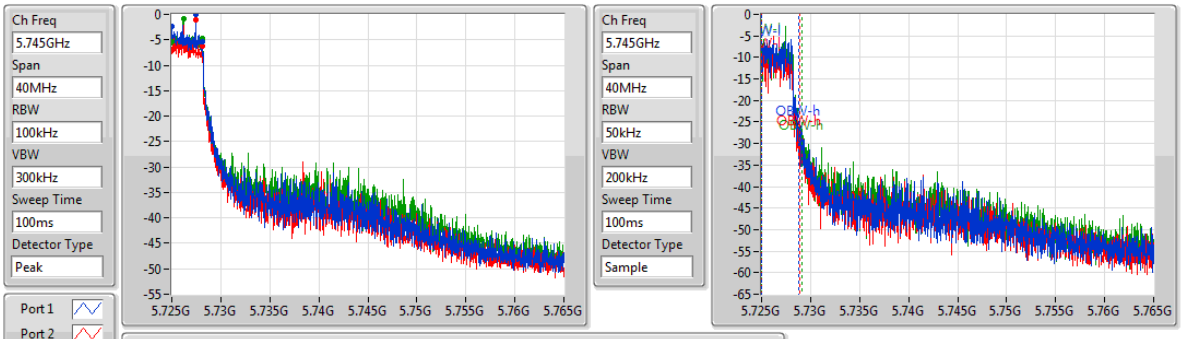
5710MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.26M	5.68174G	5.725G	33.058M	5.691784G	5.724843G	Inf	1
34.93M	5.69007G	5.725G	33.023M	5.691819G	5.724843G	Inf	2
35.56M	5.68944G	5.725G	33.023M	5.691819G	5.724843G	Inf	3

802.11ac VHT40-BF_Nss1,(MCS0)_3TX EBW

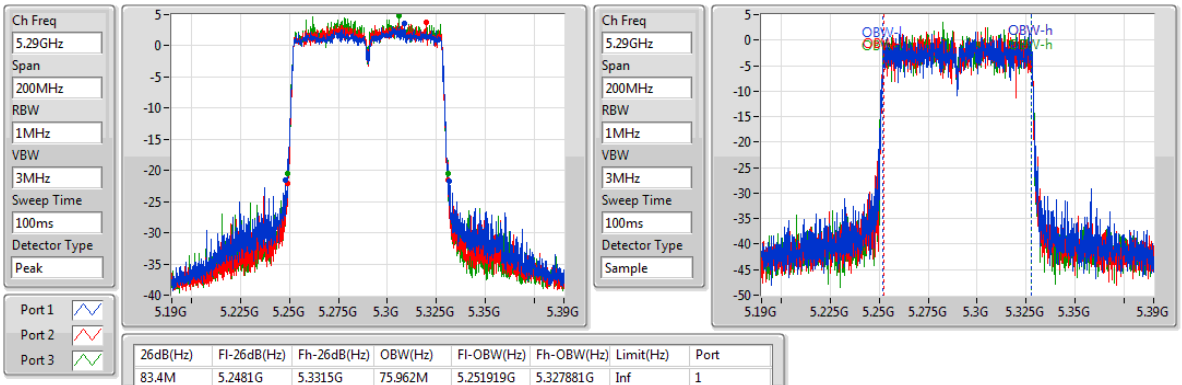
5710MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.1M	5.725G	5.7281G	3.758M	5.72501G	5.728768G	500k	1
3.08M	5.725G	5.72808G	3.878M	5.72501G	5.728888G	500k	2
3.1M	5.725G	5.7281G	4.138M	5.72501G	5.729148G	500k	3

802.11ac VHT80-BF_Nss1,(MCS0)_3TX EBW

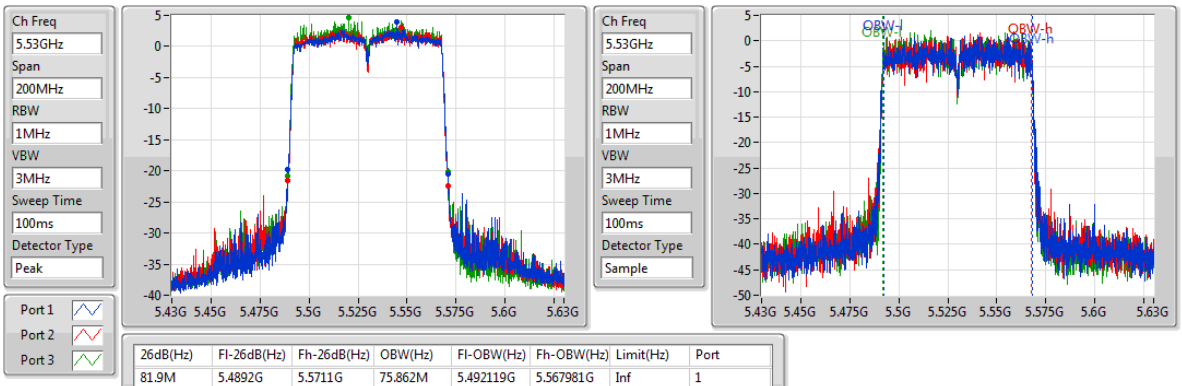
5290MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.4M	5.2481G	5.3315G	75.962M	5.251919G	5.327881G	Inf	1
81.6M	5.2493G	5.3309G	75.662M	5.252119G	5.327781G	Inf	2
81.7M	5.2492G	5.3309G	75.762M	5.252019G	5.327781G	Inf	3

802.11ac VHT80-BF_Nss1,(MCS0)_3TX EBW

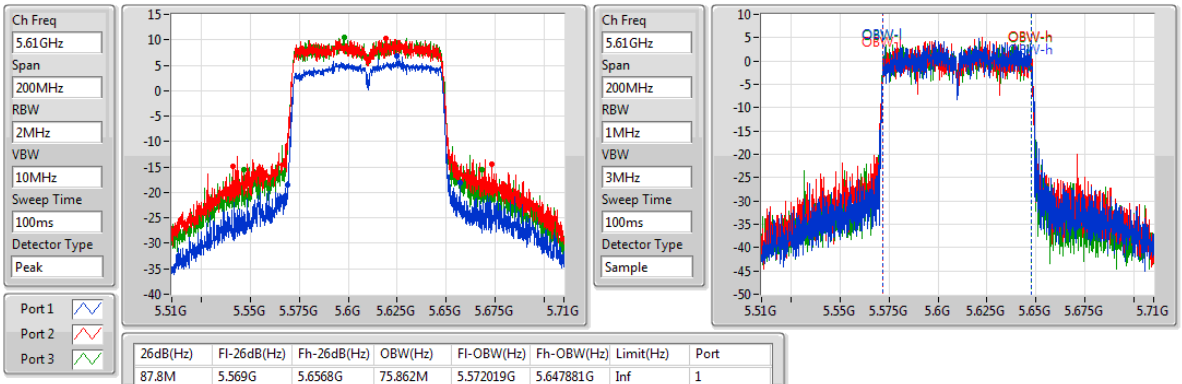
5530MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.9M	5.4892G	5.5711G	75.862M	5.492119G	5.567981G	Inf	1
82.1M	5.4891G	5.5712G	75.662M	5.492119G	5.567781G	Inf	2
81.8M	5.4891G	5.5709G	75.762M	5.492019G	5.567781G	Inf	3

802.11ac VHT80-BF_Nss1,(MCS0)_3TX EBW

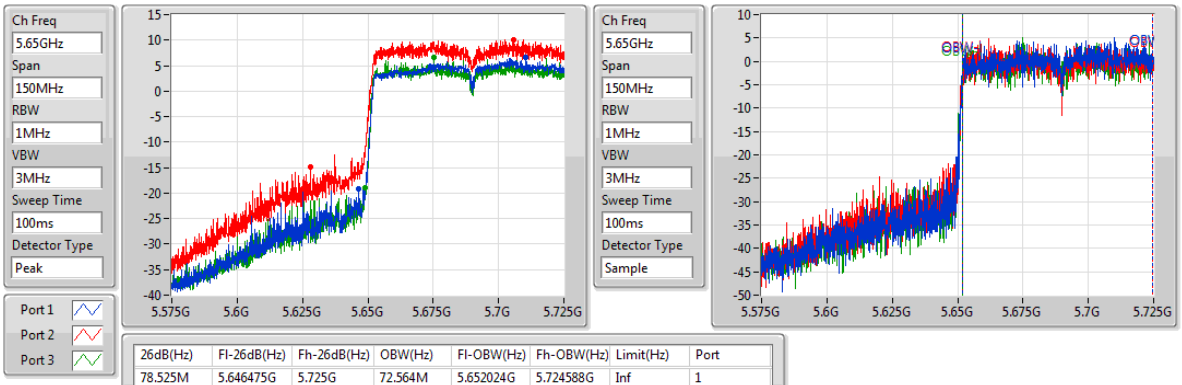
5610MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
87.8M	5.569G	5.6568G	75.862M	5.572019G	5.647881G	Inf	1
132M	5.5414G	5.6734G	76.062M	5.571819G	5.647881G	Inf	2
121.4M	5.5468G	5.6682G	75.862M	5.572019G	5.647881G	Inf	3

802.11ac VHT80-BF_Nss1,(MCS0)_3TX EBW

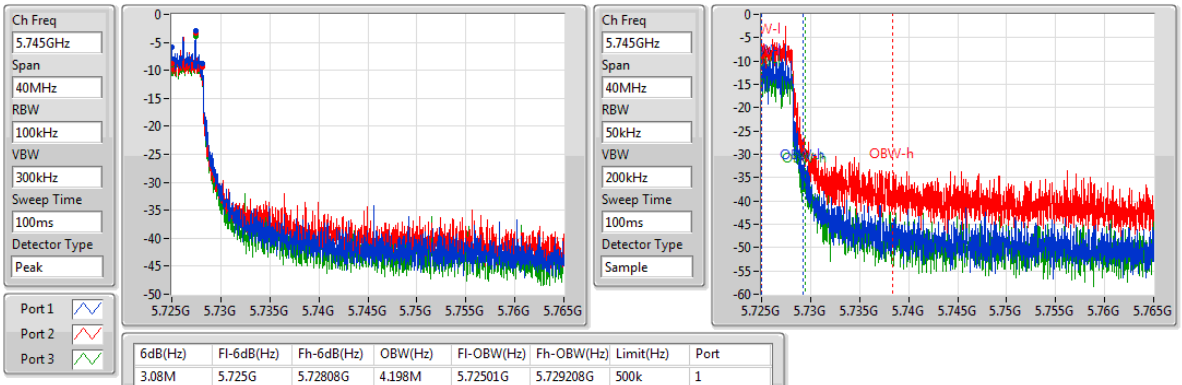
5690MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
78.525M	5.646475G	5.725G	72.564M	5.652024G	5.724588G	Inf	1
96.975M	5.628025G	5.725G	72.639M	5.651949G	5.724588G	Inf	2
75.9M	5.6491G	5.725G	72.639M	5.652024G	5.724663G	Inf	3

802.11ac VHT80-BF_Nss1,(MCS0)_3TX EBW

5690MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.08M	5.725G	5.72808G	4.198M	5.72501G	5.729208G	500k	1
3.1M	5.725G	5.7281G	13.413M	5.72501G	5.738423G	500k	2
3.04M	5.72504G	5.72808G	4.458M	5.72501G	5.729468G	500k	3

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
802.11a_(6Mbps)_3TX	-	-	-	-
5.25-5.35GHz	18.85	0.07674	24.73	0.29717
5.47-5.725GHz	18.81	0.07603	24.69	0.29444
802.11ac VHT20_Nss1,(MCS0)_3TX	-	-	-	-
5.25-5.35GHz	19.07	0.08072	24.95	0.31261
5.47-5.725GHz	19.24	0.08395	25.12	0.32509
802.11ac VHT40_Nss1,(MCS0)_3TX	-	-	-	-
5.25-5.35GHz	21.93	0.15596	27.81	0.60395
5.47-5.725GHz	22.01	0.15885	27.89	0.61518
802.11ac VHT80_Nss1,(MCS0)_3TX	-	-	-	-
5.25-5.35GHz	17.39	0.05483	23.27	0.21232
5.47-5.725GHz	23.78	0.23878	29.66	0.92470
802.11ac VHT20-BF_Nss1,(MCS0)_3TX	-	-	-	-
5.25-5.35GHz	19.26	0.08433	29.90	0.97724
5.47-5.725GHz	19.20	0.08318	29.84	0.96383
802.11ac VHT40-BF_Nss1,(MCS0)_3TX	-	-	-	-
5.25-5.35GHz	19.15	0.08222	29.79	0.95280
5.47-5.725GHz	19.22	0.08356	29.86	0.96828
802.11ac VHT80-BF_Nss1,(MCS0)_3TX	-	-	-	-
5.25-5.35GHz	16.68	0.04656	27.32	0.53951
5.47-5.725GHz	19.21	0.08337	29.84	0.96383

Result

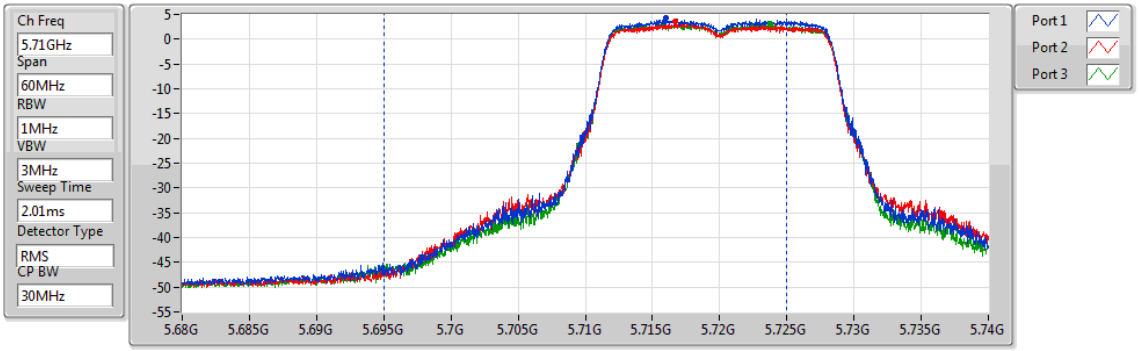
Mode	Result	DG	Port 1	Port 2	Port 3	Total Power	Power Limit
		(dBi)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)
802.11a_(6Mbps)_3TX	-	-	-	-	-	-	-
5260MHz	Pass	5.88	14.15	13.55	14.11	18.72	23.98
5300MHz	Pass	5.88	14.11	13.82	14.30	18.85	23.98
5320MHz	Pass	5.88	14.04	13.77	14.21	18.78	23.98
5500MHz	Pass	5.88	14.07	13.65	13.73	18.59	23.98
5580MHz	Pass	5.88	14.22	13.55	13.77	18.63	23.98
5700MHz	Pass	5.88	14.86	13.64	13.49	18.81	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.88	13.94	13.05	13.20	18.19	23.01
5720MHz Straddle 5.725-5.85GHz	Pass	5.88	7.86	6.83	6.73	11.94	30.00
802.11ac VHT20_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5260MHz	Pass	5.88	14.33	14.07	14.32	19.01	23.98
5300MHz	Pass	5.88	14.43	14.10	14.35	19.07	23.98
5320MHz	Pass	5.88	14.21	14.14	14.43	19.03	23.98
5500MHz	Pass	5.88	14.52	14.06	14.14	19.02	23.98
5580MHz	Pass	5.88	14.94	14.20	14.22	19.24	23.98
5700MHz	Pass	5.88	15.19	13.97	14.06	19.21	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.88	14.29	13.36	13.31	18.45	23.03
5720MHz Straddle 5.725-5.85GHz	Pass	5.88	8.57	7.54	7.63	12.71	30.00
802.11ac VHT40_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5270MHz	Pass	5.88	16.87	16.88	17.67	21.93	23.98
5310MHz	Pass	5.88	13.45	13.16	14.12	18.37	23.98
5510MHz	Pass	5.88	13.01	12.01	13.79	17.77	23.98
5550MHz	Pass	5.88	17.05	16.34	17.95	21.93	23.98
5670MHz	Pass	5.88	15.99	14.74	16.20	20.46	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.88	17.78	16.13	17.61	22.01	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.88	7.35	5.65	7.00	11.50	30.00
802.11ac VHT80_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5290MHz	Pass	5.88	12.63	12.65	12.59	17.39	23.98
5530MHz	Pass	5.88	11.94	11.52	12.10	16.63	23.98
5610MHz	Pass	5.88	17.17	16.78	16.82	21.70	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.88	19.40	18.90	18.70	23.78	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.88	6.10	5.24	4.83	10.19	30.00
802.11ac VHT20-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5260MHz	Pass	10.64	14.68	14.25	14.51	19.26	19.34
5300MHz	Pass	10.64	14.45	14.29	14.73	19.26	19.34
5320MHz	Pass	10.64	14.48	14.08	14.52	19.14	19.34
5500MHz	Pass	10.64	14.70	14.18	14.40	19.20	19.34
5580MHz	Pass	10.64	14.47	13.86	14.14	18.94	19.34
5700MHz	Pass	10.64	14.63	13.20	13.49	18.59	19.34
5720MHz Straddle 5.47-5.725GHz	Pass	10.64	14.07	13.29	13.13	18.28	18.38
5720MHz Straddle 5.725-5.85GHz	Pass	10.64	8.47	7.33	7.39	12.53	25.36
802.11ac VHT40-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5270MHz	Pass	10.64	14.18	14.10	14.82	19.15	19.34
5310MHz	Pass	10.64	12.05	11.64	12.69	16.92	19.34

Mode	Result	DG	Port 1	Port 2	Port 3	Total Power	Power Limit
5510MHz	Pass	10.64	13.14	12.19	13.99	17.94	19.34
5550MHz	Pass	10.64	14.33	13.59	15.12	19.16	19.34
5670MHz	Pass	10.64	14.71	13.53	14.98	19.22	19.34
5710MHz Straddle 5.47-5.725GHz	Pass	10.64	14.83	13.22	14.96	19.18	19.34
5710MHz Straddle 5.725-5.85GHz	Pass	10.64	4.51	2.90	4.43	8.78	25.36
802.11ac VHT80-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5290MHz	Pass	10.64	11.69	11.94	12.08	16.68	19.34
5530MHz	Pass	10.64	11.48	11.37	11.84	16.34	19.34
5610MHz	Pass	10.64	14.74	14.19	14.36	19.21	19.34
5690MHz Straddle 5.47-5.725GHz	Pass	10.64	14.82	14.29	13.99	19.15	19.34
5690MHz Straddle 5.725-5.85GHz	Pass	10.64	1.27	0.38	-0.02	5.35	25.36

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

802.11a_(6Mbps)_3TX — AV Power

5720MHz Straddle 5.47-5.725GHz

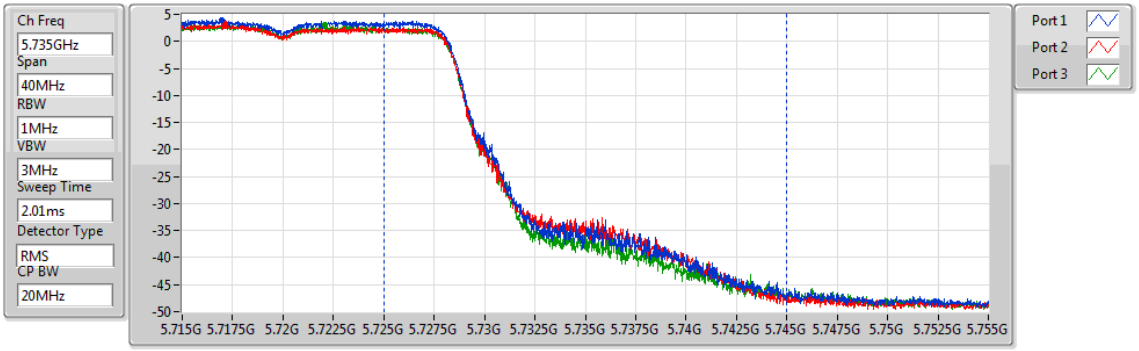


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
18.19	13.94	13.05	13.20

802.11a_(6Mbps)_3TX — AV Power

5720MHz Straddle 5.725-5.85GHz

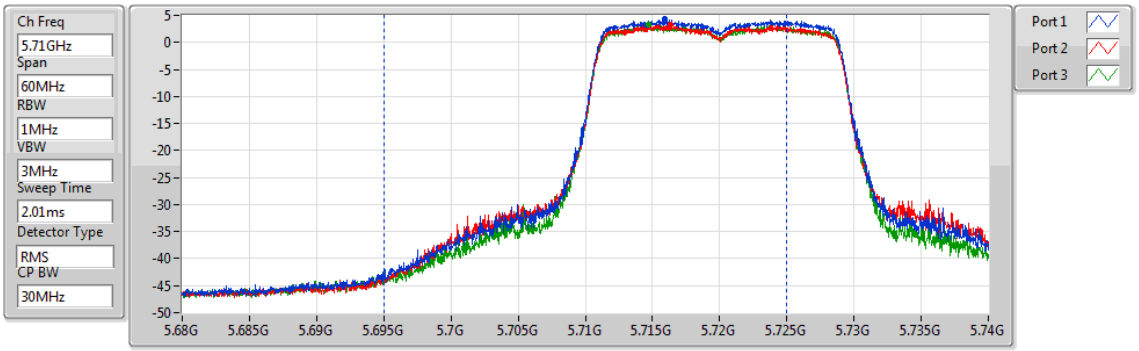


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
11.95	7.86	6.83	6.73

802.11ac VHT20_Nss1,(MCS0)_3TX — AV Power

5720MHz Straddle 5.47-5.725GHz

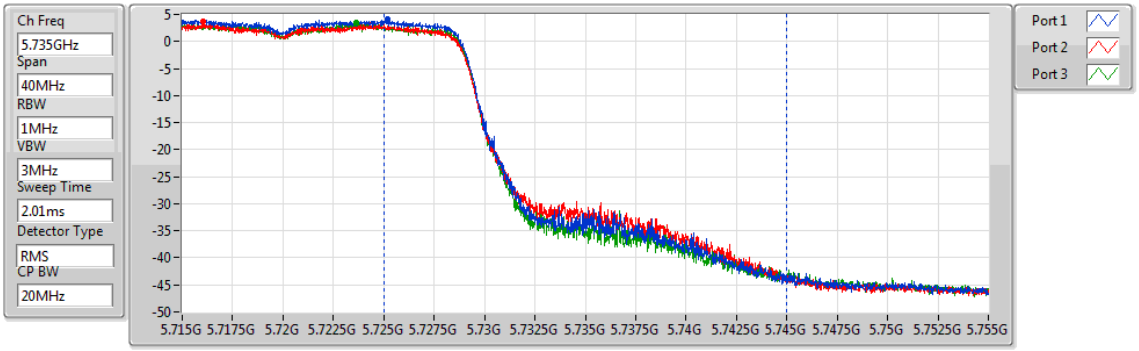


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
18.45	14.29	13.36	13.31

802.11ac VHT20_Nss1,(MCS0)_3TX — AV Power

5720MHz Straddle 5.725-5.85GHz

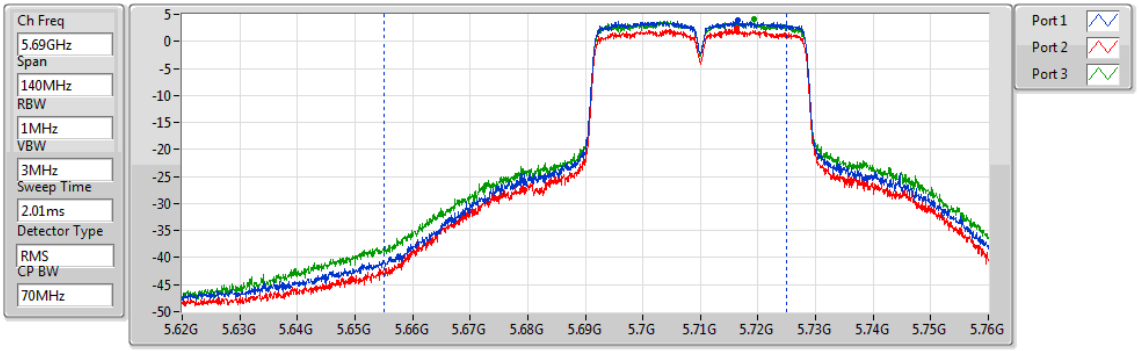


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
12.71	8.57	7.54	7.63

802.11ac VHT40_Nss1,(MCS0)_3TX — AV Power

5710MHz Straddle 5.47-5.725GHz

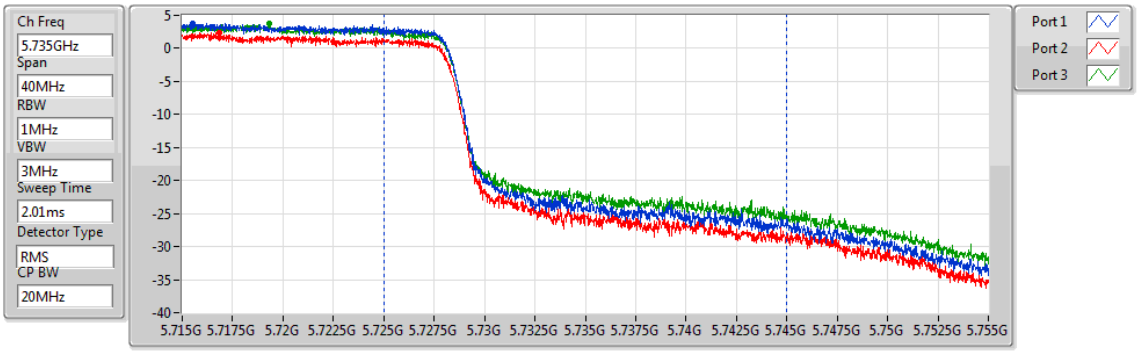


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
22.00	17.78	16.13	17.61

802.11ac VHT40_Nss1,(MCS0)_3TX — AV Power

5710MHz Straddle 5.725-5.85GHz

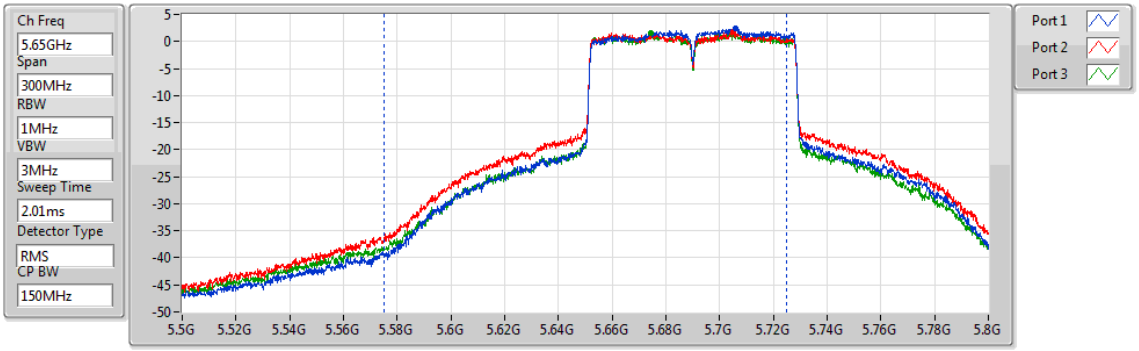


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
11.50	7.35	5.65	7.00

802.11ac VHT80_Nss1,(MCS0)_3TX — AV Power

5690MHz Straddle 5.47-5.725GHz

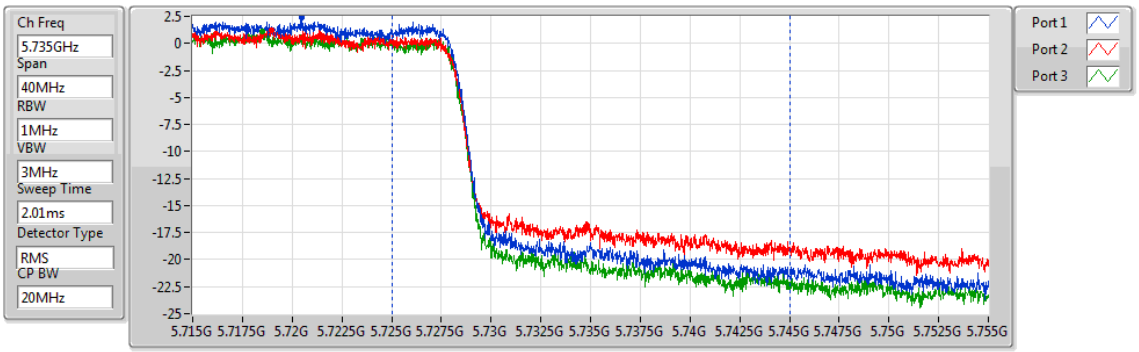


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
23.78	19.40	18.90	18.70

802.11ac VHT80_Nss1,(MCS0)_3TX — AV Power

5690MHz Straddle 5.725-5.85GHz

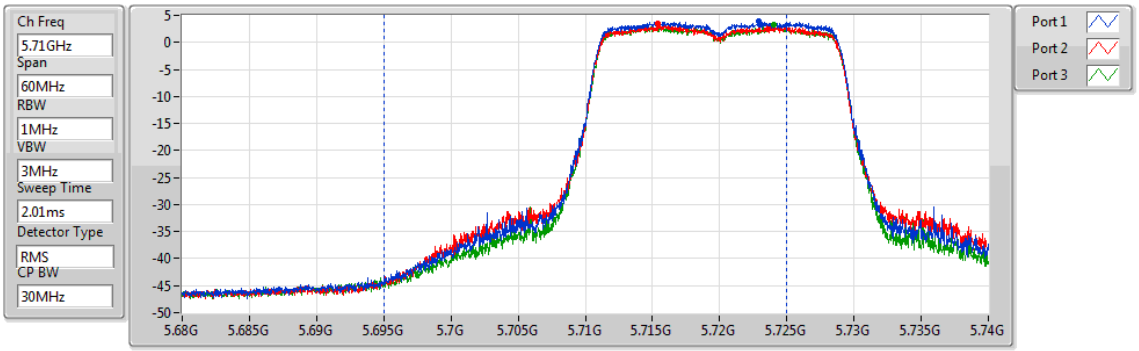


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
10.19	6.10	5.24	4.83

802.11ac VHT20-BF_Nss1,(MCS0)_3TX — AV Power

5720MHz Straddle 5.47-5.725GHz

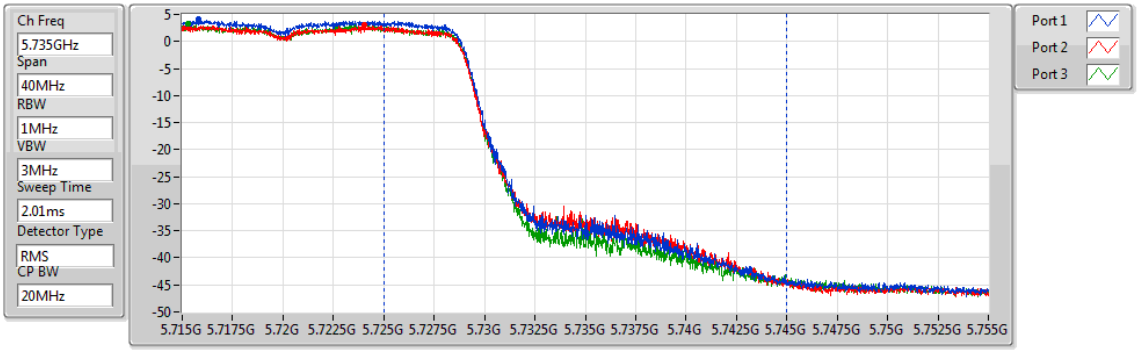


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
18.28	14.07	13.29	13.13

802.11ac VHT20-BF_Nss1,(MCS0)_3TX — AV Power

5720MHz Straddle 5.725-5.85GHz

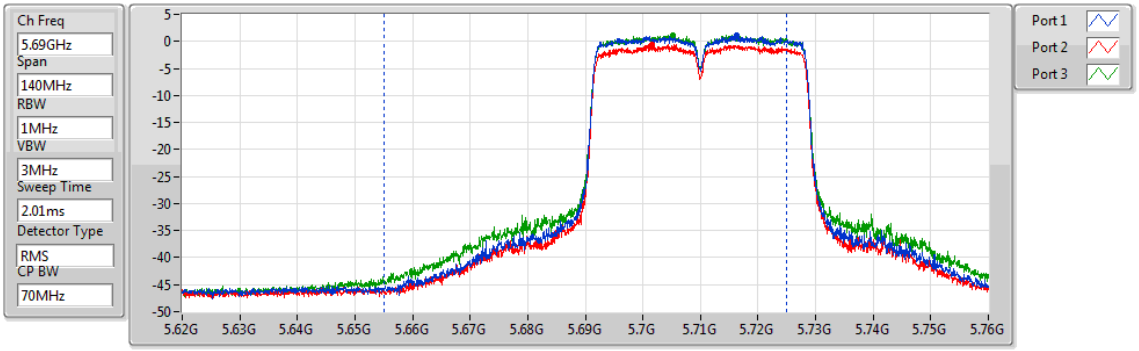


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
12.53	8.47	7.33	7.39

802.11ac VHT40-BF_Nss1,(MCS0)_3TX — AV Power

5710MHz Straddle 5.47-5.725GHz

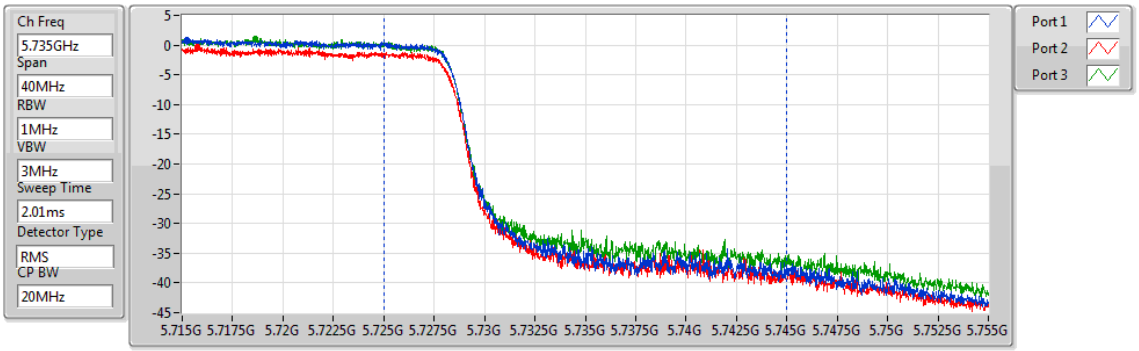


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
19.18	14.83	13.22	14.96

802.11ac VHT40-BF_Nss1,(MCS0)_3TX — AV Power

5710MHz Straddle 5.725-5.85GHz

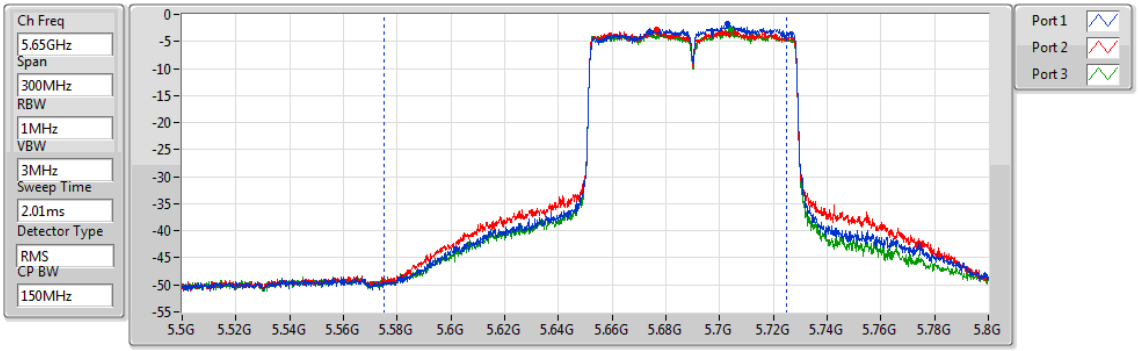


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
8.78	4.51	2.90	4.43

802.11ac VHT80-BF_Nss1,(MCS0)_3TX **AV Power**

5690MHz Straddle 5.47-5.725GHz

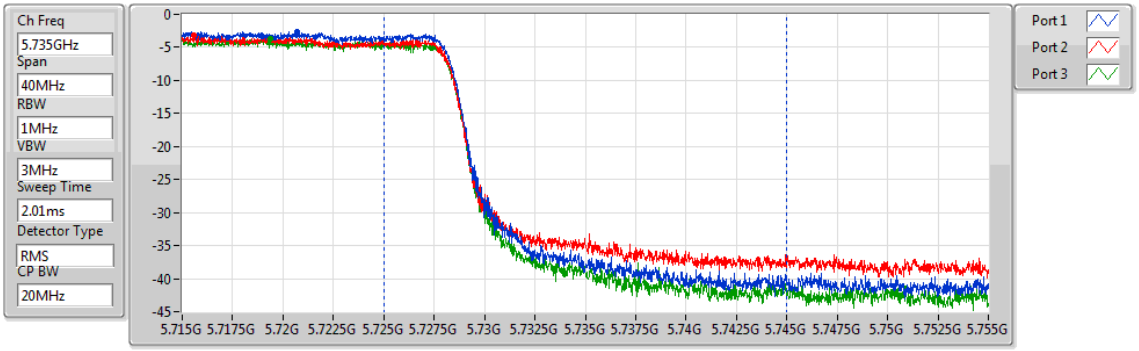


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
19.15	14.82	14.29	13.99

802.11ac VHT80-BF_Nss1,(MCS0)_3TX **AV Power**

5690MHz Straddle 5.725-5.85GHz



Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.35	1.27	0.38	-0.02

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
802.11a_(6Mbps)_3TX	-	-
5.25-5.35GHz	6.34	16.98
5.47-5.725GHz	6.35	16.99
802.11ac VHT20_Nss1,(MCS0)_3TX	-	-
5.25-5.35GHz	6.09	16.73
5.47-5.725GHz	6.30	16.94
802.11ac VHT40_Nss1,(MCS0)_3TX	-	-
5.25-5.35GHz	6.30	16.94
5.47-5.725GHz	6.31	16.95
802.11ac VHT80_Nss1,(MCS0)_3TX	-	-
5.25-5.35GHz	-1.09	9.55
5.47-5.725GHz	4.96	15.60
802.11ac VHT20-BF_Nss1,(MCS0)_3TX	-	-
5.25-5.35GHz	6.17	16.81
5.47-5.725GHz	6.17	16.81
802.11ac VHT40-BF_Nss1,(MCS0)_3TX	-	-
5.25-5.35GHz	3.40	14.04
5.47-5.725GHz	3.44	14.07
802.11ac VHT80-BF_Nss1,(MCS0)_3TX	-	-
5.25-5.35GHz	-1.98	8.66
5.47-5.725GHz	0.57	11.21

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

Result

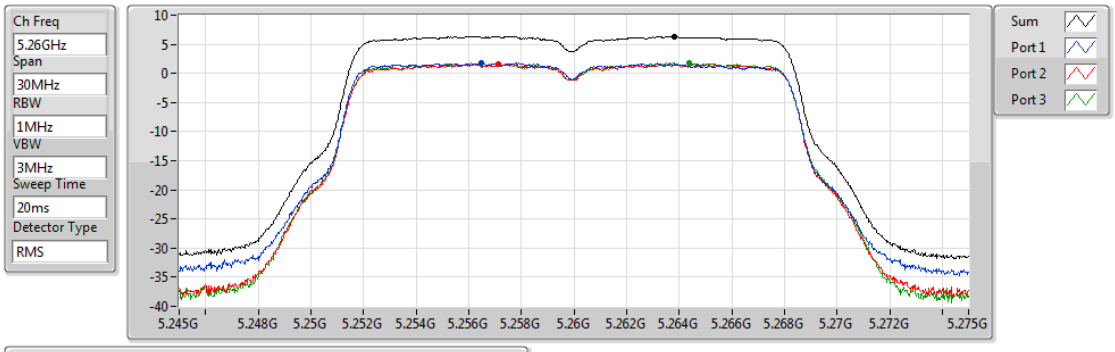
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_(6Mbps)_3TX	-	-	-	-	-	-	-
5260MHz	Pass	10.64	1.76	1.58	1.81	6.34	6.36
5300MHz	Pass	10.64	1.68	1.38	1.75	6.26	6.36
5320MHz	Pass	10.64	1.57	1.31	1.78	6.21	6.36
5500MHz	Pass	10.64	1.65	1.54	1.47	6.17	6.36
5580MHz	Pass	10.64	2.12	1.80	1.47	6.35	6.36
5700MHz	Pass	10.64	2.23	1.34	1.42	6.23	6.36
5720MHz Straddle 5.47-5.725GHz	Pass	10.64	2.09	1.32	1.17	6.18	6.36
5720MHz Straddle 5.725-5.85GHz	Pass	10.64	0.48	-0.67	-0.76	4.43	25.36
802.11ac VHT20_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5260MHz	Pass	10.64	1.48	1.26	1.42	6.08	6.36
5300MHz	Pass	10.64	1.46	1.14	1.62	6.09	6.36
5320MHz	Pass	10.64	1.48	1.08	1.53	6.03	6.36
5500MHz	Pass	10.64	1.81	1.31	1.51	6.15	6.36
5580MHz	Pass	10.64	2.11	1.54	1.39	6.27	6.36
5700MHz	Pass	10.64	2.26	1.22	1.25	6.28	6.36
5720MHz Straddle 5.47-5.725GHz	Pass	10.64	2.25	1.41	1.26	6.30	6.36
5720MHz Straddle 5.725-5.85GHz	Pass	10.64	0.51	-0.45	-0.43	4.64	25.36
802.11ac VHT40_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5270MHz	Pass	10.64	1.32	1.57	2.02	6.30	6.36
5310MHz	Pass	10.64	-2.19	-2.25	-1.49	2.70	6.36
5510MHz	Pass	10.64	-2.61	-3.45	-1.81	2.10	6.36
5550MHz	Pass	10.64	1.40	0.76	2.35	6.19	6.36
5670MHz	Pass	10.64	0.35	-0.81	0.60	4.64	6.36
5710MHz Straddle 5.47-5.725GHz	Pass	10.64	1.99	0.54	2.09	6.31	6.36
5710MHz Straddle 5.725-5.85GHz	Pass	10.64	-0.11	-1.83	-0.25	4.04	25.36
802.11ac VHT80_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5290MHz	Pass	10.64	-5.80	-5.74	-5.79	-1.09	6.36
5530MHz	Pass	10.64	-6.49	-7.01	-6.22	-1.93	6.36
5610MHz	Pass	10.64	-1.16	-1.76	-1.60	3.19	6.36
5690MHz Straddle 5.47-5.725GHz	Pass	10.64	0.73	-0.01	-0.14	4.96	6.36
5690MHz Straddle 5.725-5.85GHz	Pass	10.64	-1.55	-2.56	-2.68	2.46	25.36
802.11ac VHT20-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5260MHz	Pass	10.64	1.53	1.20	1.40	6.07	6.36
5300MHz	Pass	10.64	1.57	1.22	1.68	6.17	6.36
5320MHz	Pass	10.64	1.47	1.07	1.53	6.04	6.36
5500MHz	Pass	10.64	1.80	1.13	1.41	6.08	6.36
5580MHz	Pass	10.64	1.75	1.07	1.26	5.99	6.36
5700MHz	Pass	10.64	1.79	0.67	0.91	5.76	6.36
5720MHz Straddle 5.47-5.725GHz	Pass	10.64	2.08	1.14	1.19	6.17	6.36
5720MHz Straddle 5.725-5.85GHz	Pass	10.64	0.33	-0.68	-0.52	4.45	25.36
802.11ac VHT40-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5270MHz	Pass	10.64	-1.37	-1.58	-0.74	3.40	6.36
5310MHz	Pass	10.64	-3.57	-3.96	-3.00	1.19	6.36

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5510MHz	Pass	10.64	-2.47	-3.30	-1.81	2.08	6.36
5550MHz	Pass	10.64	-1.38	-1.91	-0.56	3.40	6.36
5670MHz	Pass	10.64	-1.19	-2.35	-0.90	3.08	6.36
5710MHz Straddle 5.47-5.725GHz	Pass	10.64	-0.89	-2.08	-0.76	3.44	6.36
5710MHz Straddle 5.725-5.85GHz	Pass	10.64	-2.94	-4.48	-2.99	1.36	25.36
802.11ac VHT80-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5290MHz	Pass	10.64	-6.57	-6.78	-6.52	-1.98	6.36
5530MHz	Pass	10.64	-7.07	-7.46	-7.01	-2.51	6.36
5610MHz	Pass	10.64	-3.74	-4.28	-4.26	0.57	6.36
5690MHz Straddle 5.47-5.725GHz	Pass	10.64	-3.79	-4.64	-4.66	0.29	6.36
5690MHz Straddle 5.725-5.85GHz	Pass	10.64	-6.16	-6.93	-7.19	-2.12	25.36

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)_3TX PSD

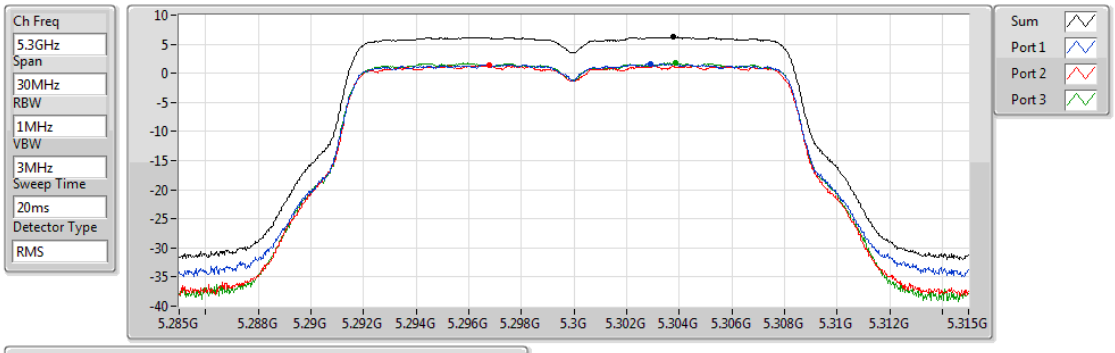
5260MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.34	6.34	1.76	1.58	1.81

802.11a_(6Mbps)_3TX PSD

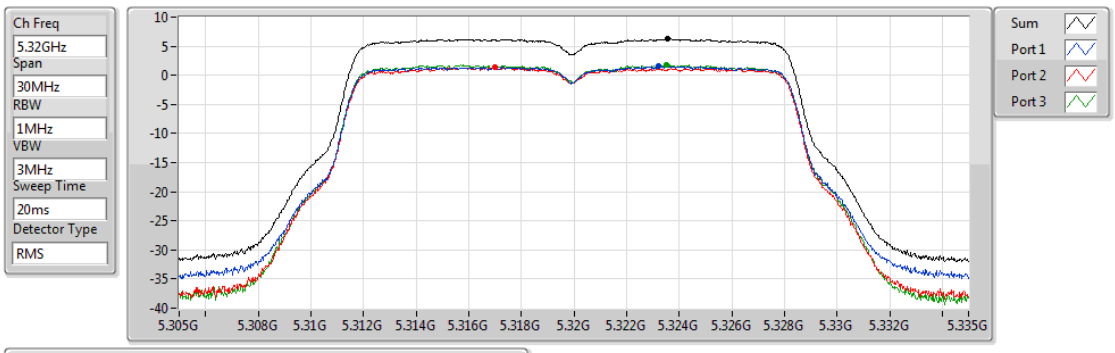
5300MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.26	6.26	1.68	1.38	1.75

802.11a_(6Mbps)_3TX PSD

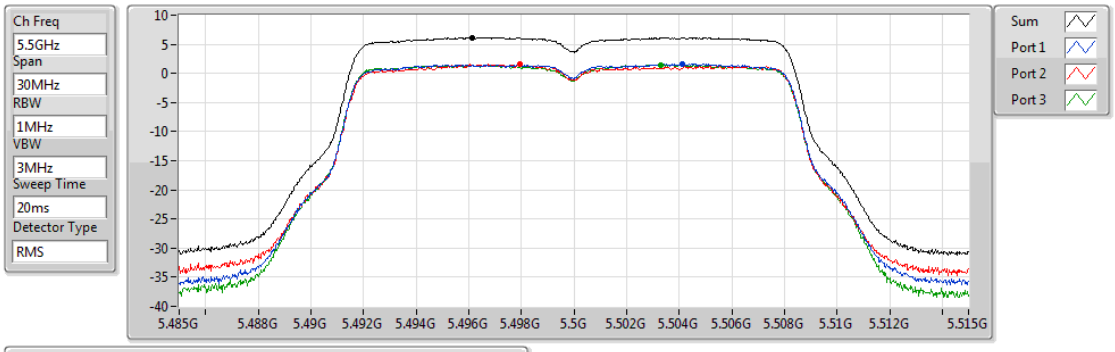
5320MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.21	6.21	1.57	1.31	1.78

802.11a_(6Mbps)_3TX PSD

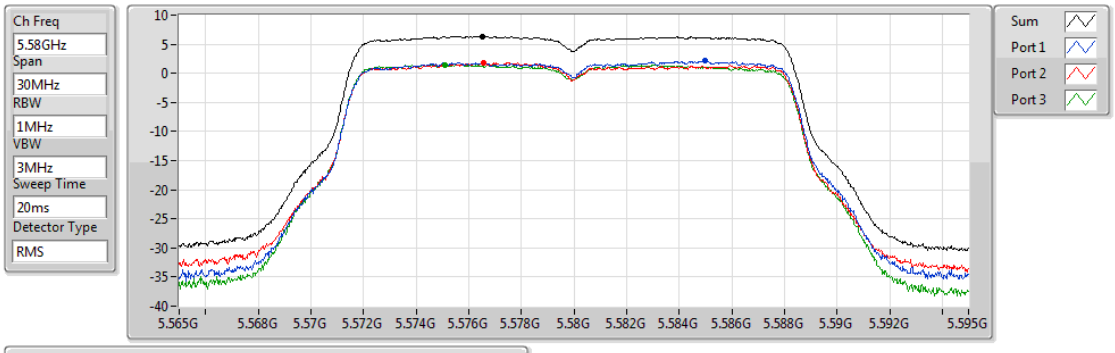
5500MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.17	6.17	1.65	1.54	1.47

802.11a_(6Mbps)_3TX PSD

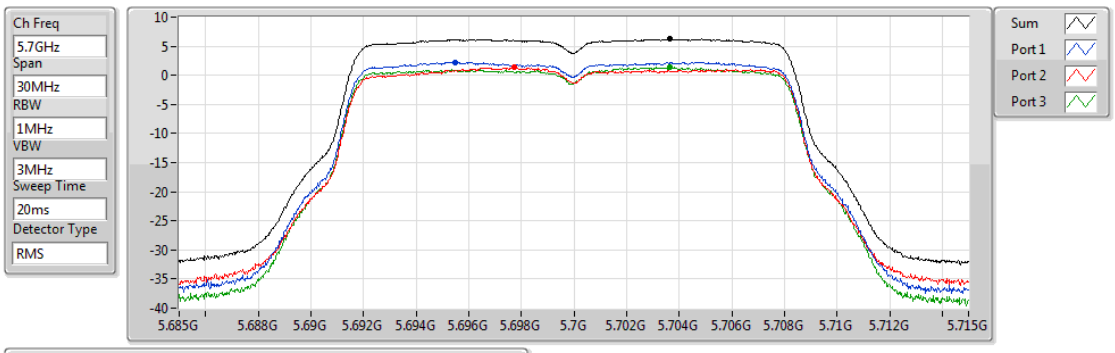
5580MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.35	6.35	2.12	1.80	1.47

802.11a_(6Mbps)_3TX PSD

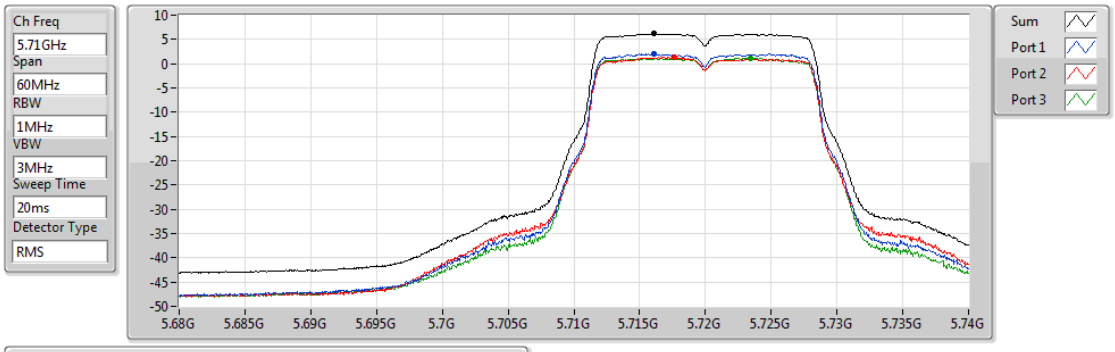
5700MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.23	6.23	2.23	1.34	1.42

802.11a_(6Mbps)_3TX PSD

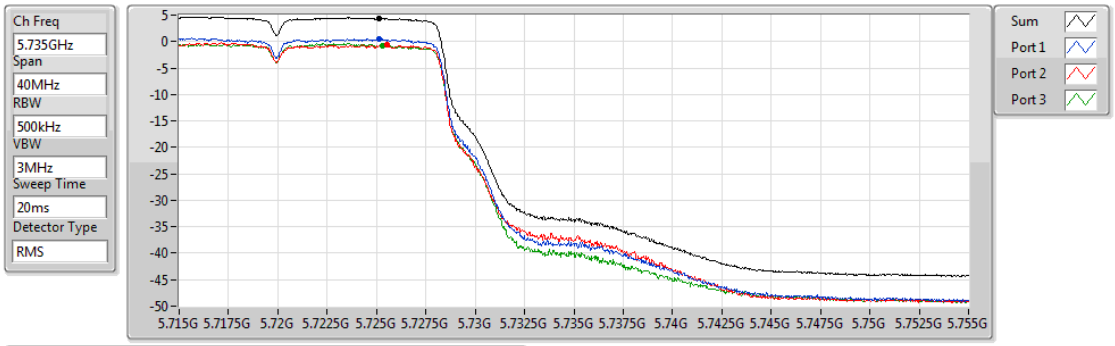
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.18	6.18	2.09	1.32	1.17

802.11a_(6Mbps)_3TX PSD

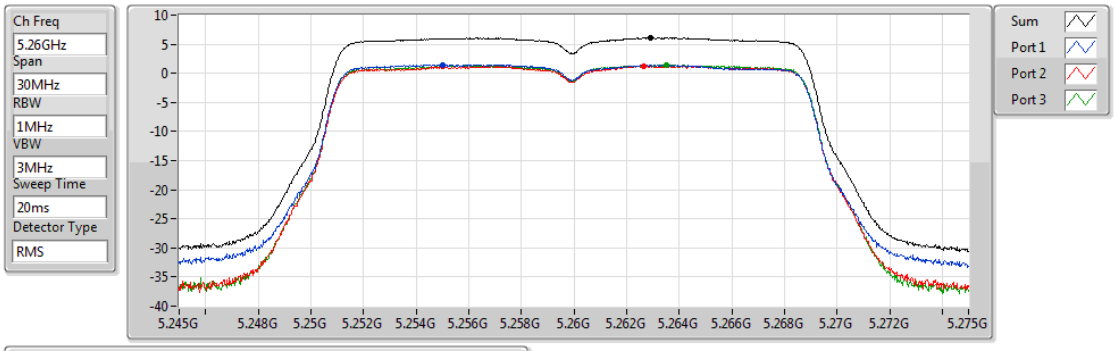
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.43	4.43	0.48	-0.67	-0.76

802.11ac VHT20_Nss1,(MCS0)_3TX PSD

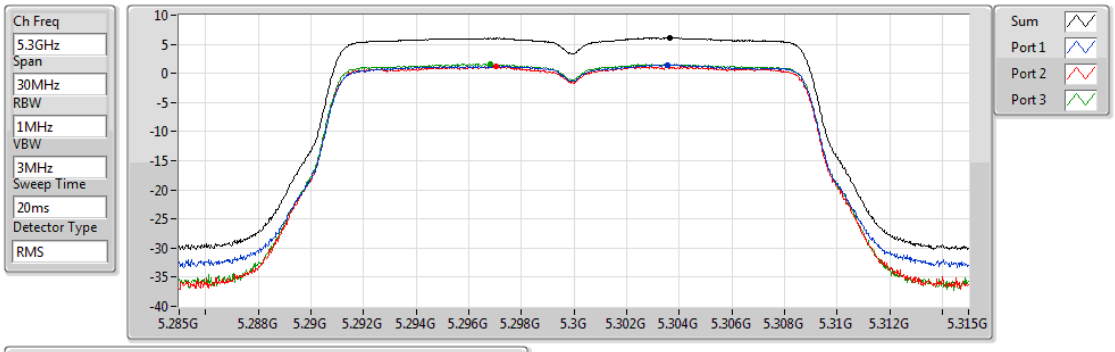
5260MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.08	6.08	1.48	1.26	1.42

802.11ac VHT20_Nss1,(MCS0)_3TX PSD

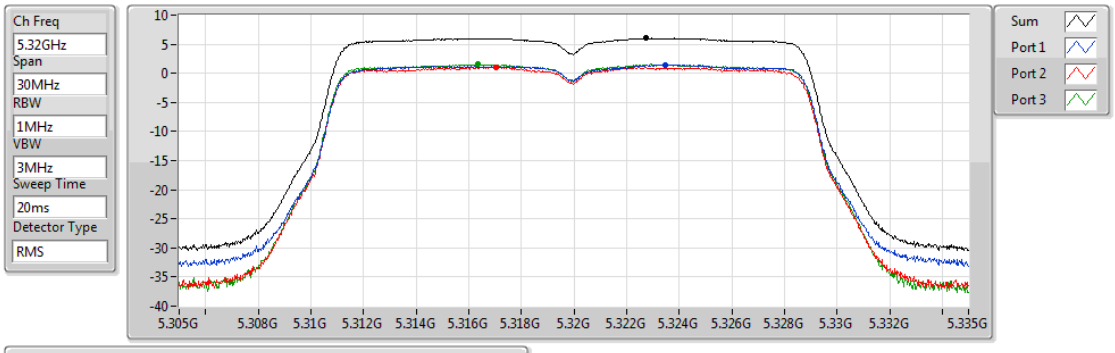
5300MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.09	6.09	1.46	1.14	1.62

802.11ac VHT20_Nss1,(MCS0)_3TX PSD

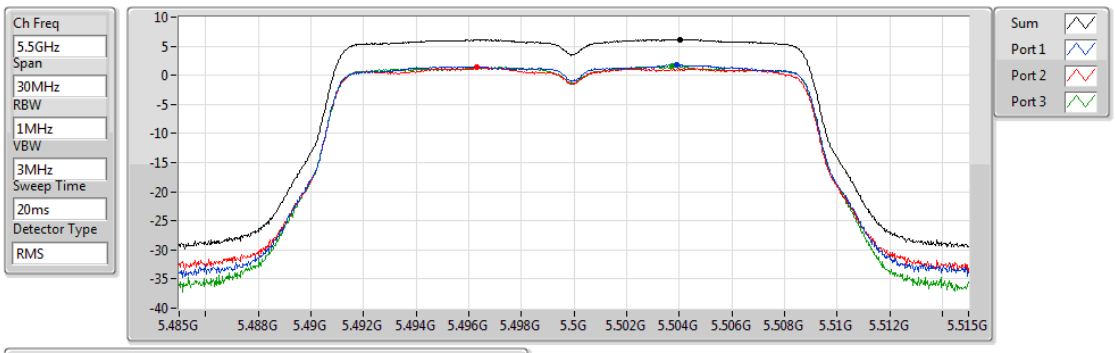
5320MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.03	6.03	1.48	1.08	1.53

802.11ac VHT20_Nss1,(MCS0)_3TX PSD

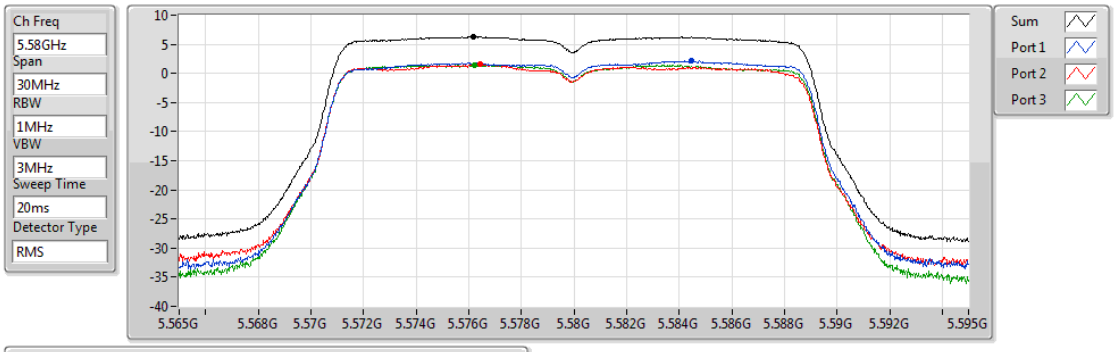
5500MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.15	6.15	1.81	1.31	1.51

802.11ac VHT20_Nss1,(MCS0)_3TX PSD

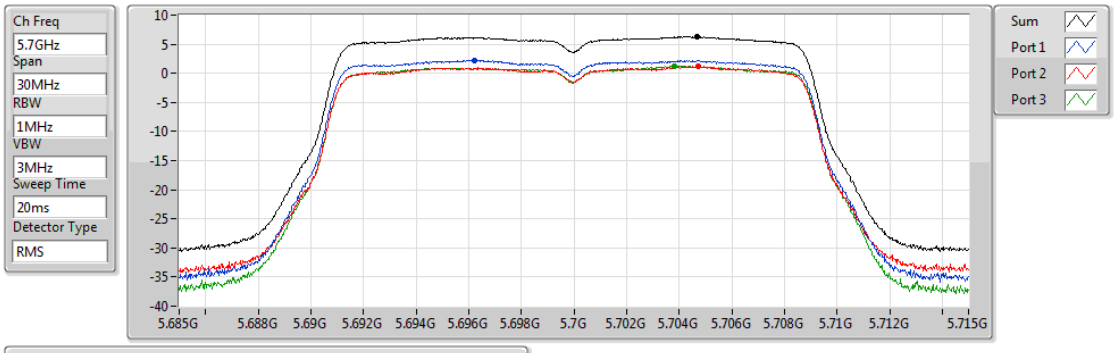
5580MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.27	6.27	2.11	1.54	1.39

802.11ac VHT20_Nss1,(MCS0)_3TX PSD

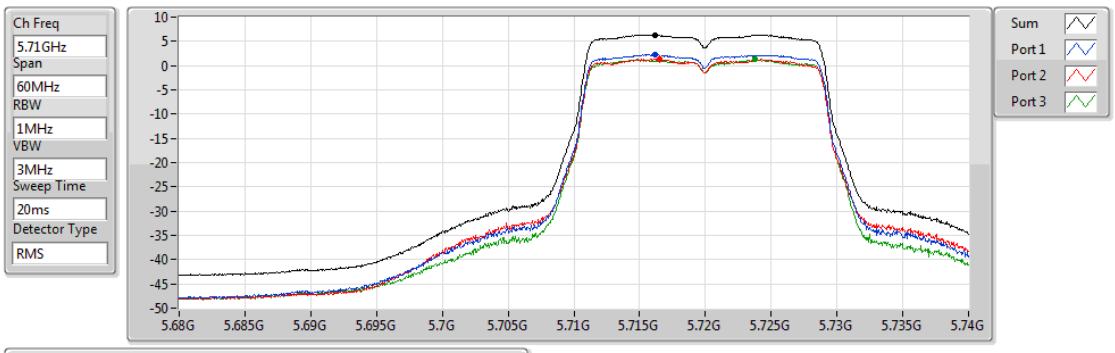
5700MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.28	6.28	2.26	1.22	1.25

802.11ac VHT20_Nss1,(MCS0)_3TX PSD

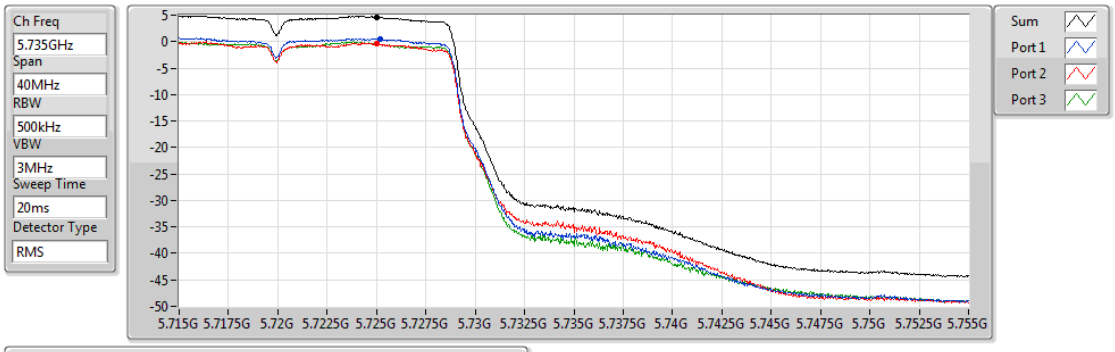
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.30	6.30	2.25	1.41	1.26

802.11ac VHT20_Nss1,(MCS0)_3TX **PSD**

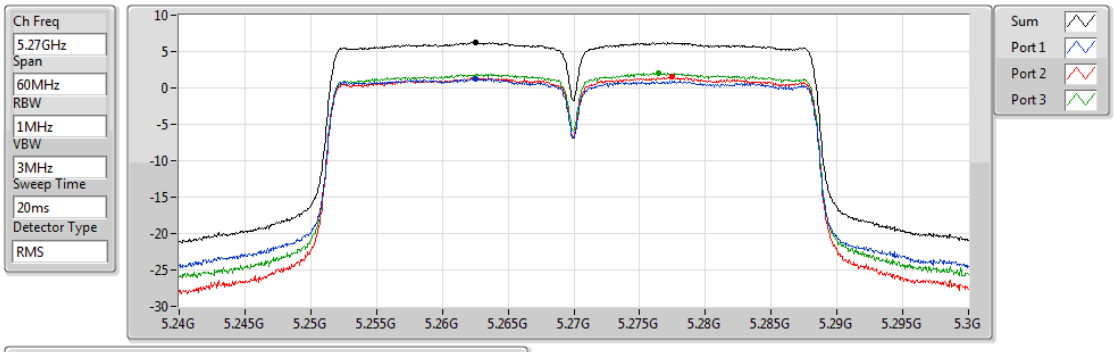
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.64	4.64	0.51	-0.45	-0.43

802.11ac VHT40_Nss1,(MCS0)_3TX PSD

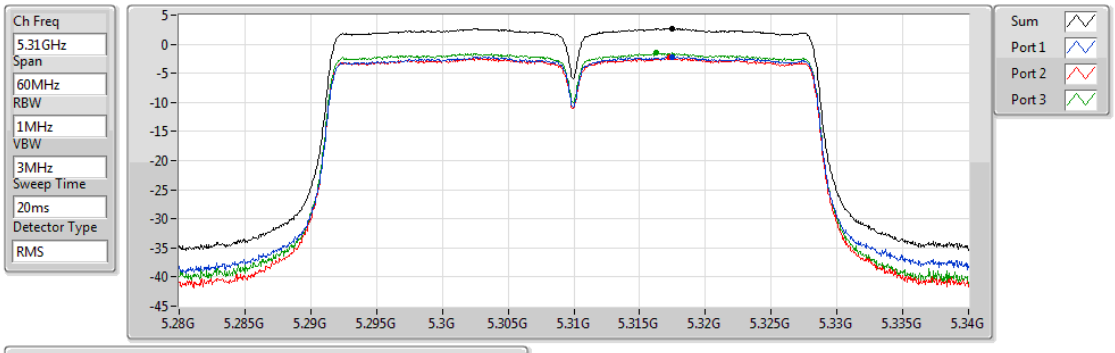
5270MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.30	6.30	1.32	1.57	2.02

802.11ac VHT40_Nss1,(MCS0)_3TX PSD

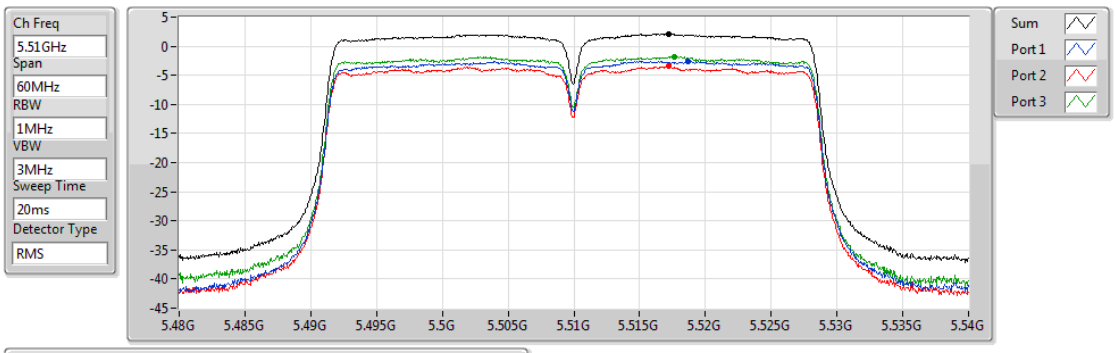
5310MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.70	2.70	-2.19	-2.25	-1.49

802.11ac VHT40_Nss1,(MCS0)_3TX PSD

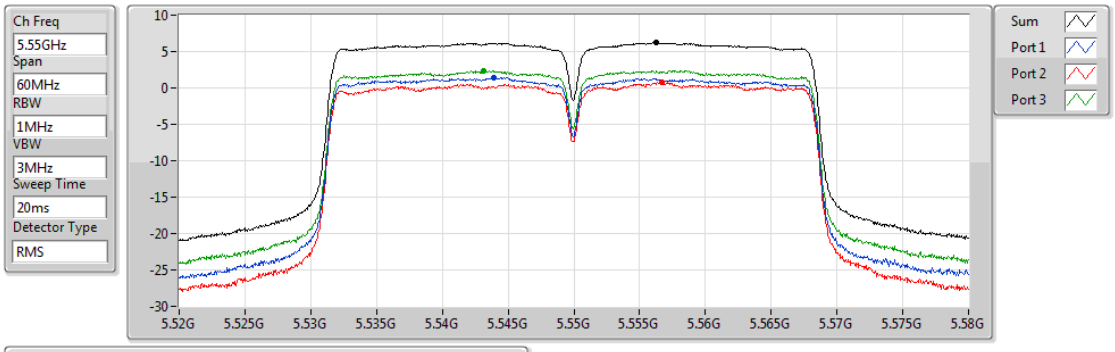
5510MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.10	2.10	-2.61	-3.45	-1.81

802.11ac VHT40_Nss1,(MCS0)_3TX **PSD**

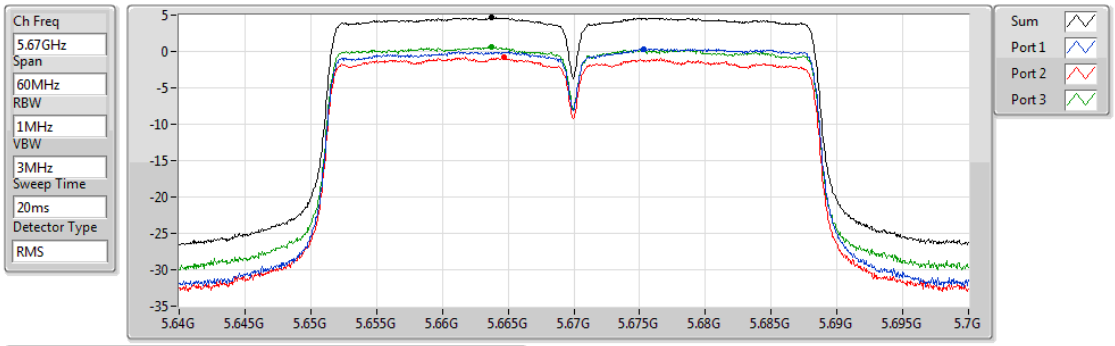
5550MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.19	6.19	1.40	0.76	2.35

802.11ac VHT40_Nss1,(MCS0)_3TX **PSD**

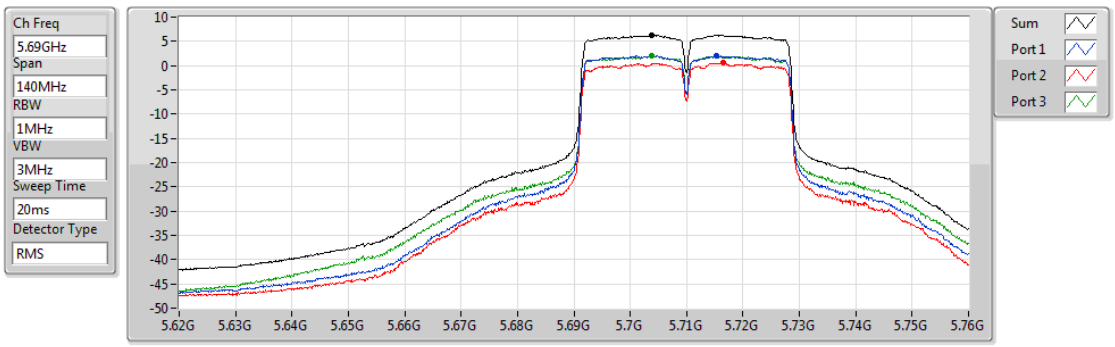
5670MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.64	4.64	0.35	-0.81	0.60

802.11ac VHT40_Nss1,(MCS0)_3TX **PSD**

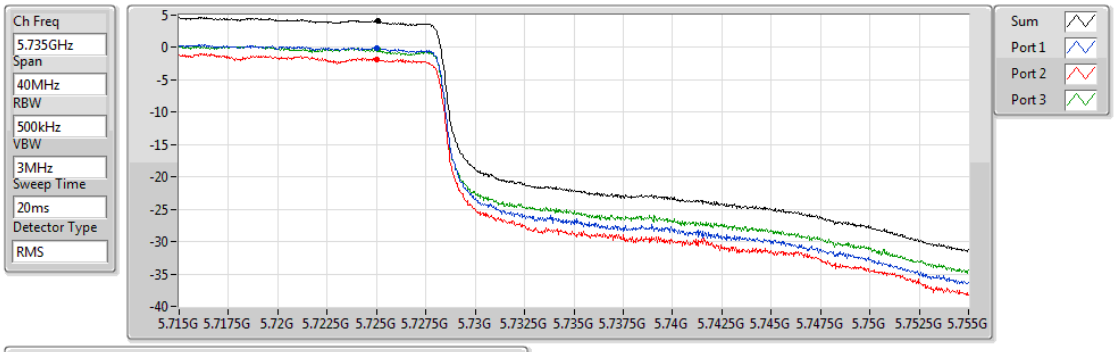
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.31	6.31	1.99	0.54	2.09

802.11ac VHT40_Nss1,(MCS0)_3TX PSD

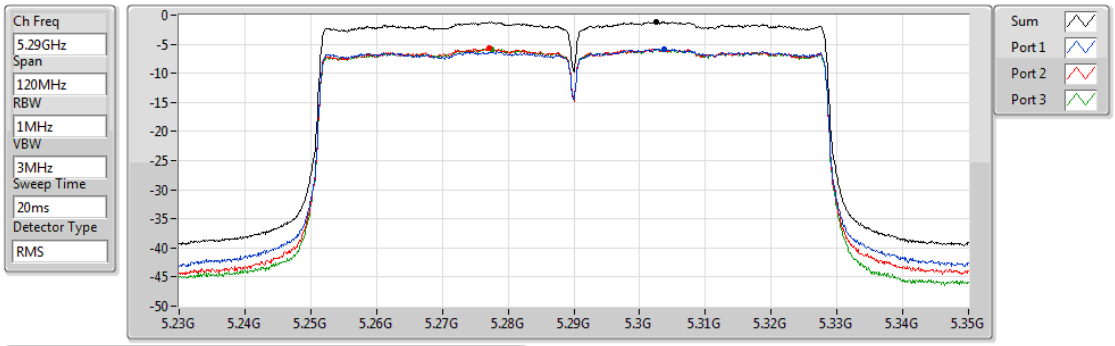
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.04	4.04	-0.11	-1.83	-0.25

802.11ac VHT80_Nss1,(MCS0)_3TX PSD

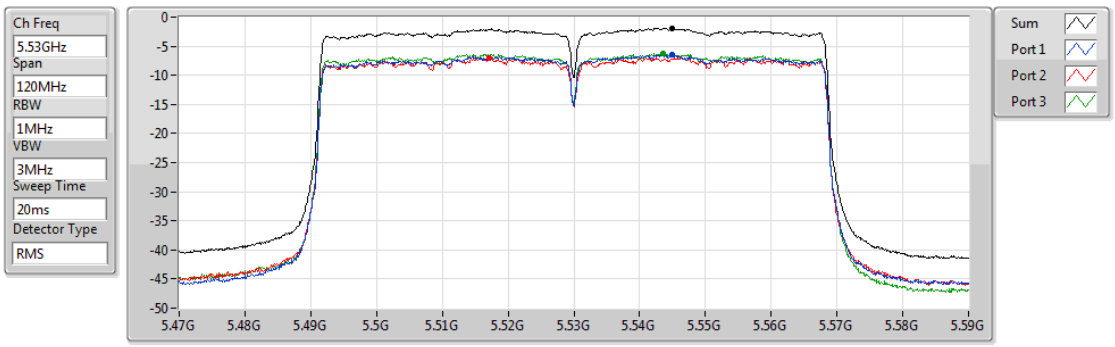
5290MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.09	-1.09	-5.80	-5.74	-5.79

802.11ac VHT80_Nss1,(MCS0)_3TX PSD

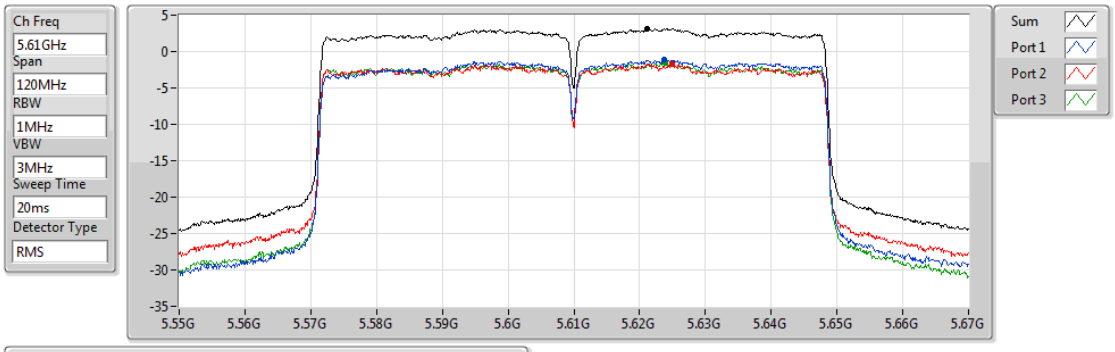
5530MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.93	-1.93	-6.49	-7.01	-6.22

802.11ac VHT80_Nss1,(MCS0)_3TX PSD

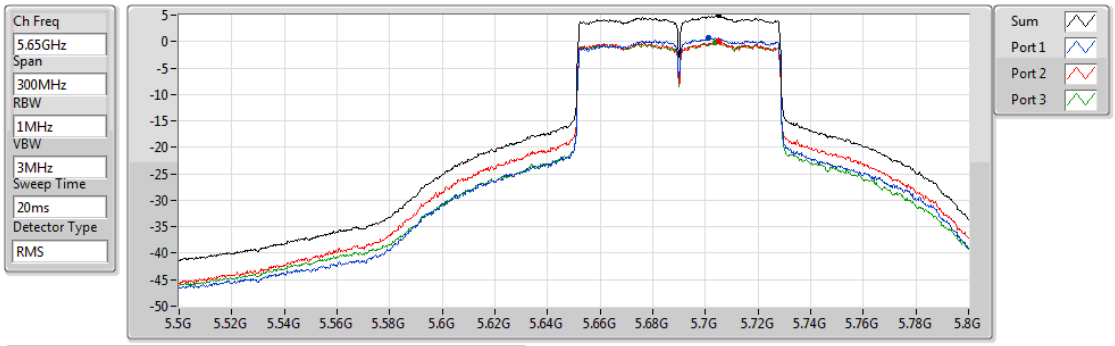
5610MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.19	3.19	-1.16	-1.76	-1.60

802.11ac VHT80_Nss1,(MCS0)_3TX PSD

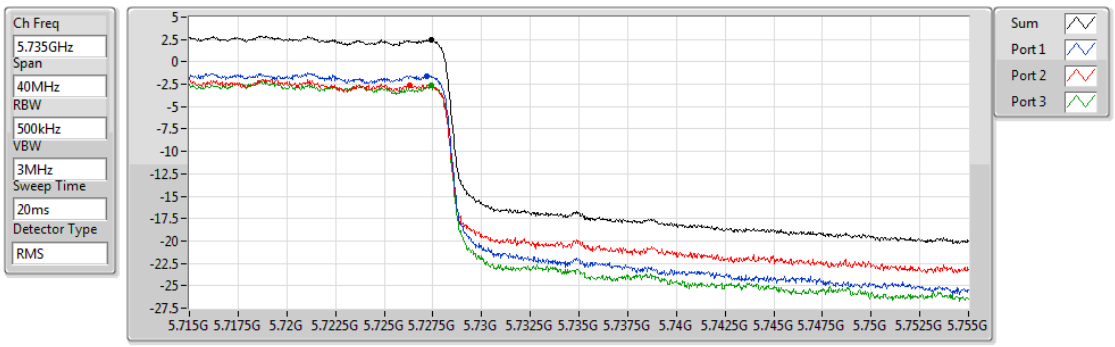
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.96	4.96	0.73	-0.01	-0.14

802.11ac VHT80_Nss1,(MCS0)_3TX PSD

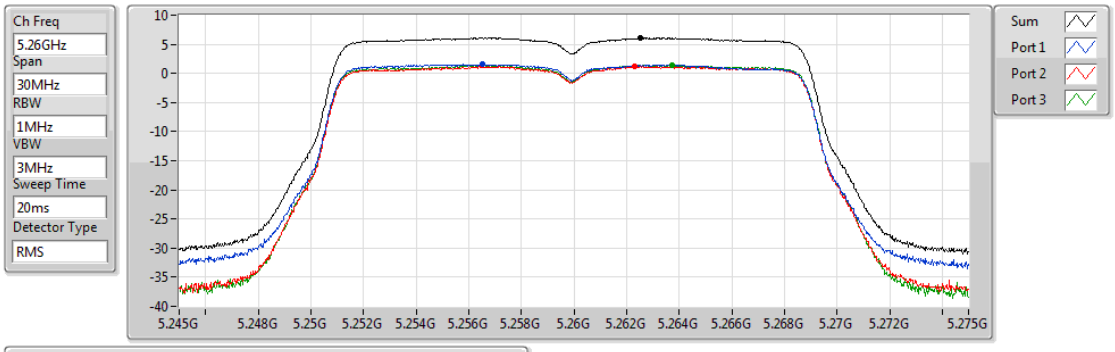
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.46	2.46	-1.55	-2.56	-2.68

802.11ac VHT20-BF_Nss1,(MCS0)_3TX **PSD**

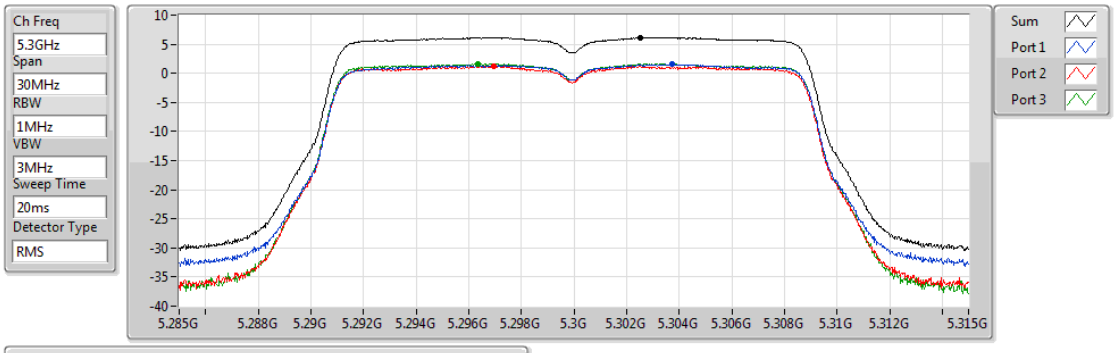
5260MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.07	6.07	1.53	1.20	1.40

802.11ac VHT20-BF_Nss1,(MCS0)_3TX **PSD**

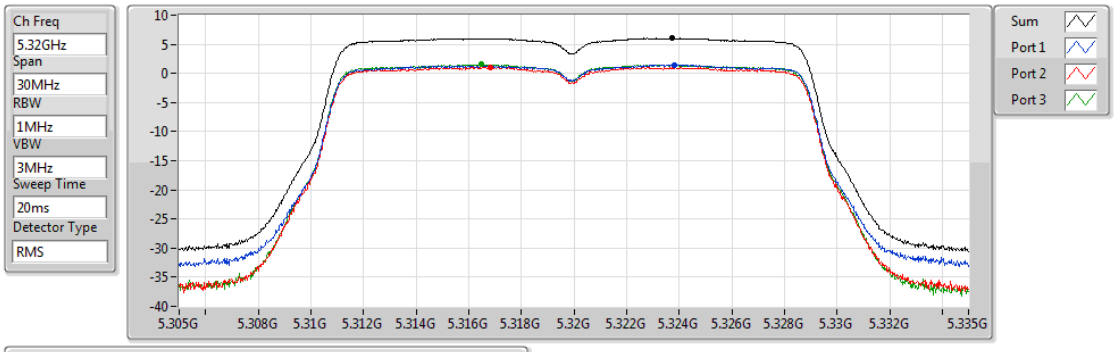
5300MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.17	6.17	1.57	1.22	1.68

802.11ac VHT20-BF_Nss1,(MCS0)_3TX PSD

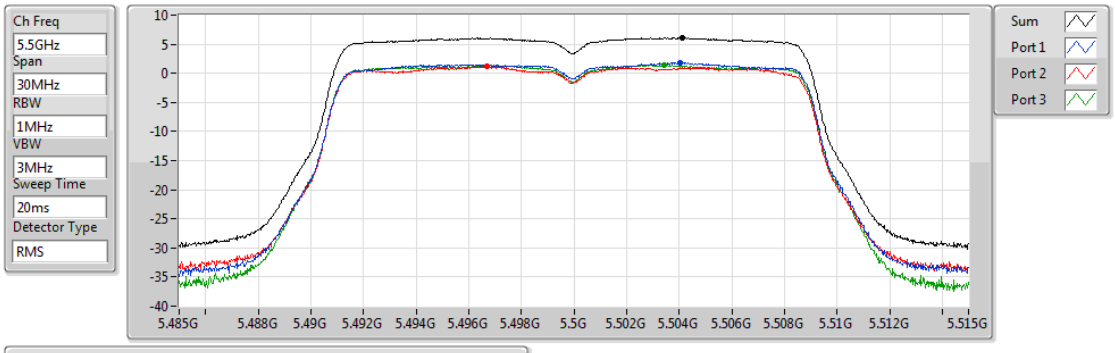
5320MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.04	6.04	1.47	1.07	1.53

802.11ac VHT20-BF_Nss1,(MCS0)_3TX PSD

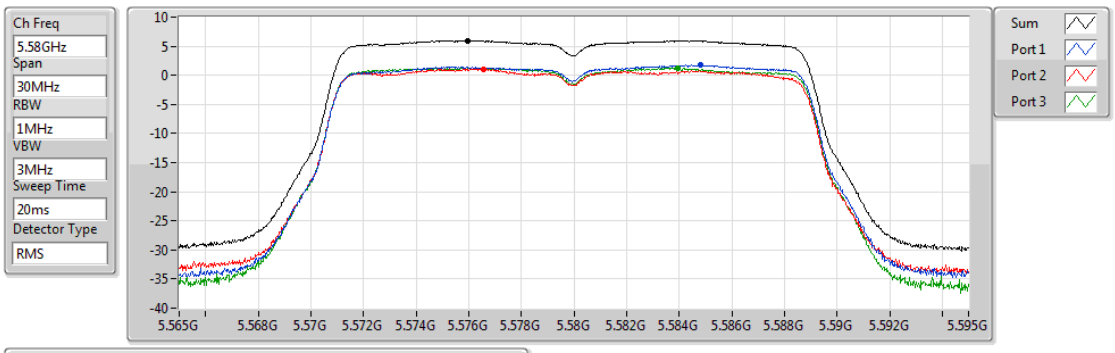
5500MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.08	6.08	1.80	1.13	1.41

802.11ac VHT20-BF_Nss1,(MCS0)_3TX PSD

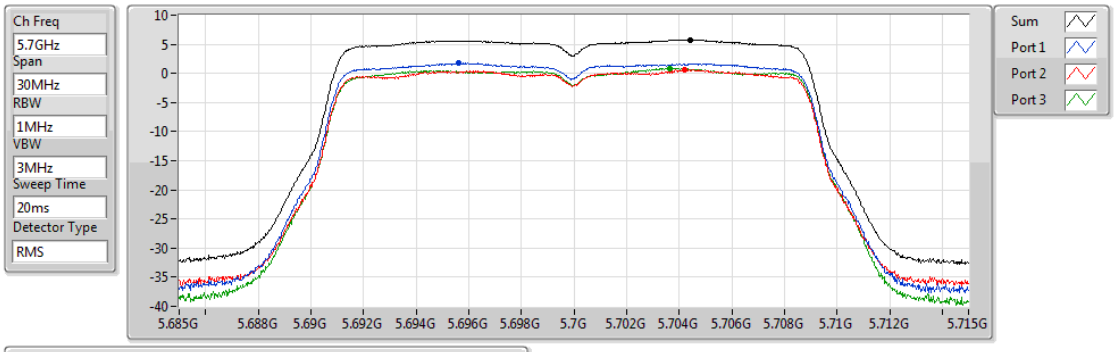
5580MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.99	5.99	1.75	1.07	1.26

802.11ac VHT20-BF_Nss1,(MCS0)_3TX PSD

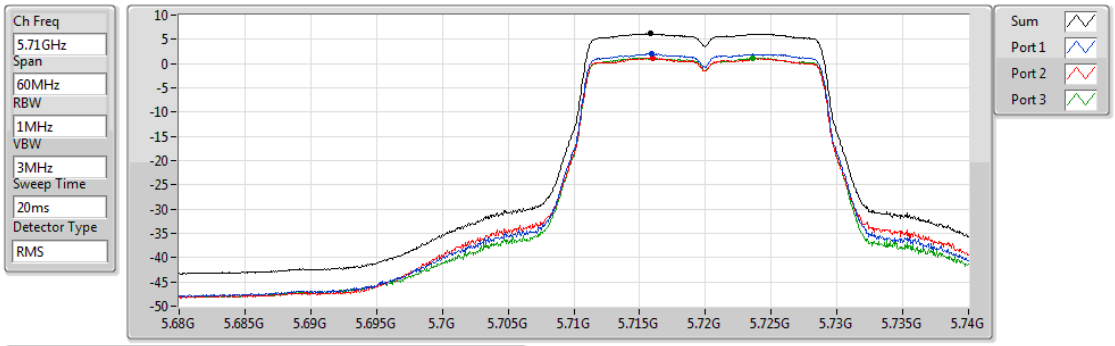
5700MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.76	5.76	1.79	0.67	0.91

802.11ac VHT20-BF_Nss1,(MCS0)_3TX PSD

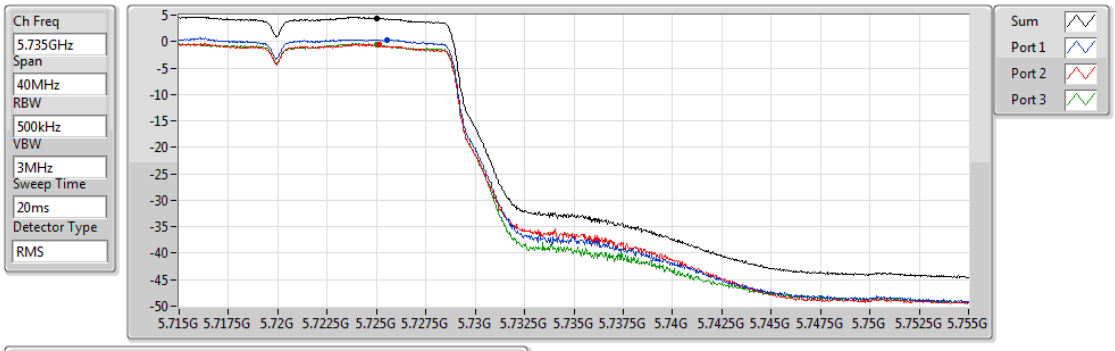
5720MHz Straddle 5.47-5.725GHz



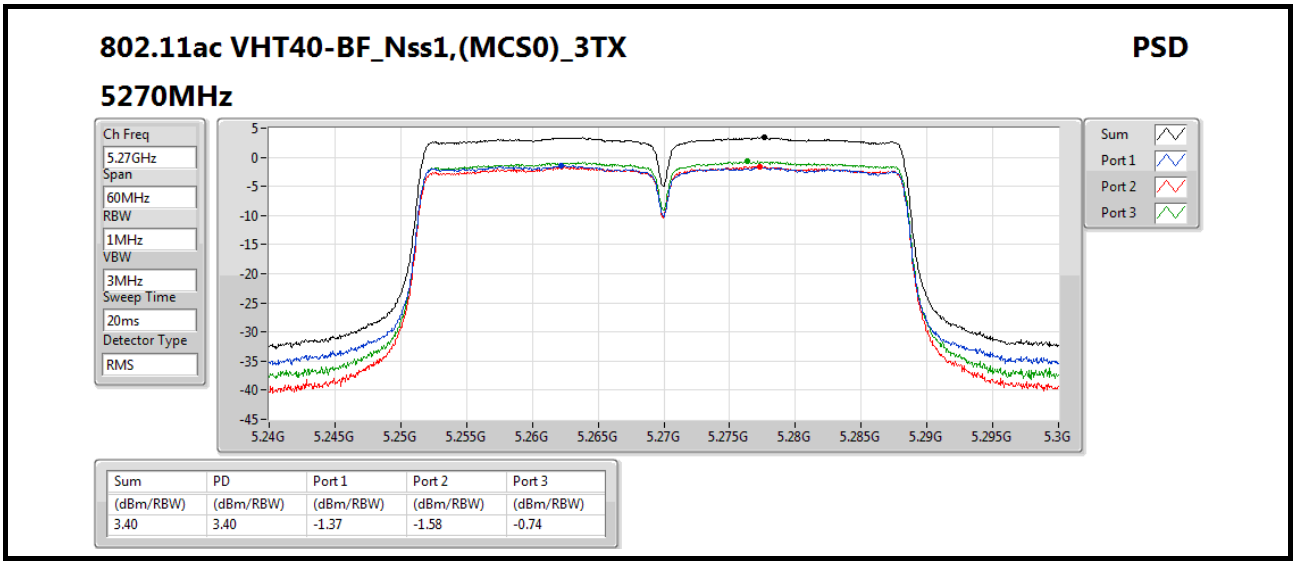
Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.17	6.17	2.08	1.14	1.19

802.11ac VHT20-BF_Nss1,(MCS0)_3TX PSD

5720MHz Straddle 5.725-5.85GHz

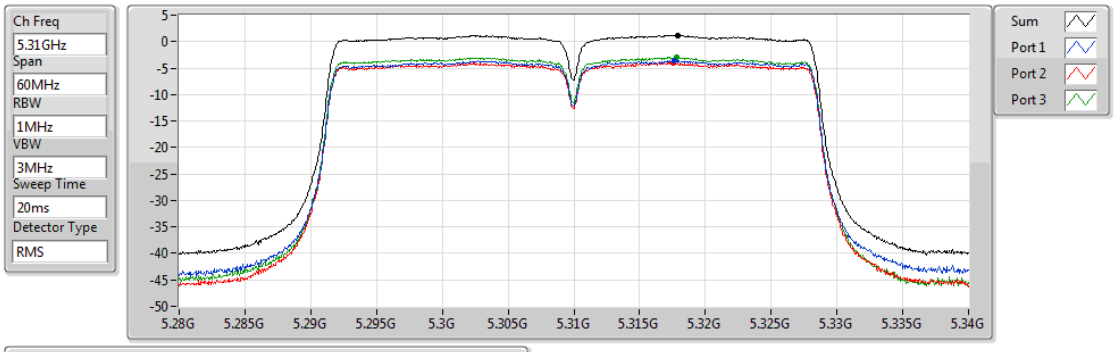


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.45	4.45	0.33	-0.68	-0.52


802.11ac VHT40-BF_Nss1,(MCS0)_3TX
PSD
5270MHz
Ch Freq
5.27GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
5
0
-5
-10
-15
-20
-25
-30
-35
-40
-45
5.24G
5.245G
5.25G
5.255G
5.26G
5.265G
5.27G
5.275G
5.28G
5.285G
5.29G
5.295G
5.3G
Sum
Port 1
Port 2
Port 3
Sum (dBm/RBW) 3.40
PD (dBm/RBW) 3.40
Port 1 (dBm/RBW) -1.37
Port 2 (dBm/RBW) -1.58
Port 3 (dBm/RBW) -0.74

802.11ac VHT40-BF_Nss1,(MCS0)_3TX PSD

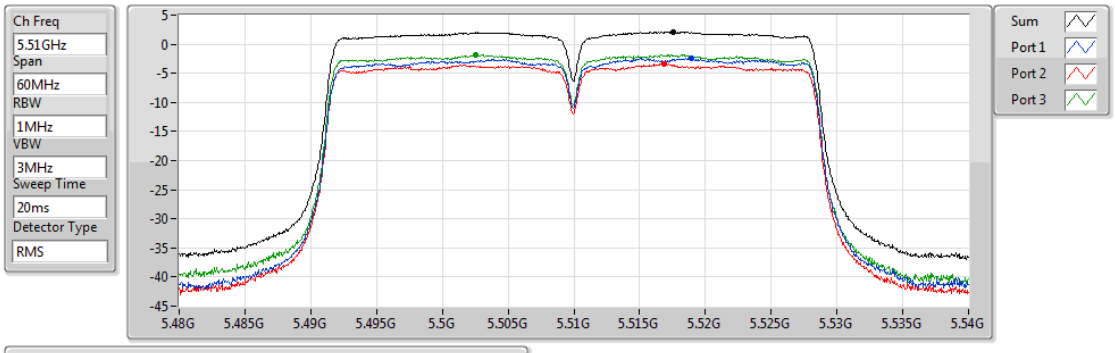
5310MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.19	1.19	-3.57	-3.96	-3.00

802.11ac VHT40-BF_Nss1,(MCS0)_3TX PSD

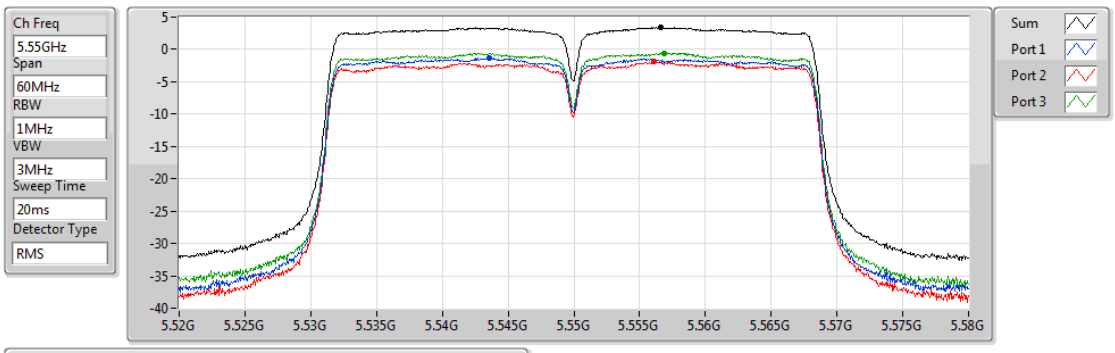
5510MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.08	2.08	-2.47	-3.30	-1.81

802.11ac VHT40-BF_Nss1,(MCS0)_3TX PSD

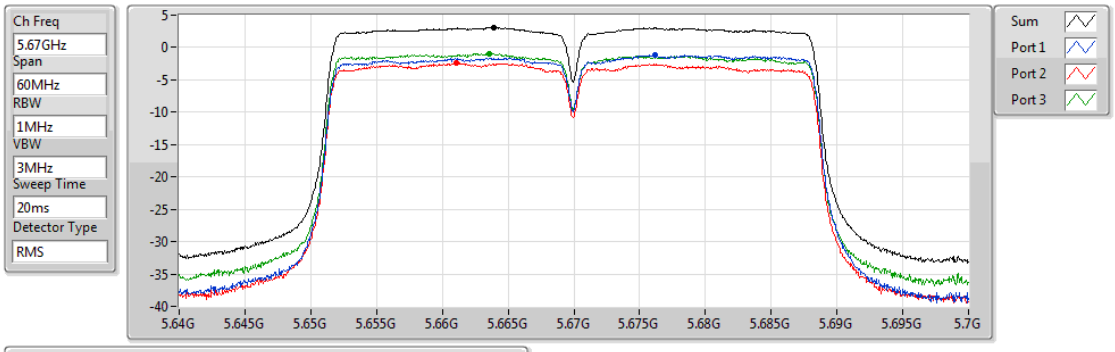
5550MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.40	3.40	-1.38	-1.91	-0.56

802.11ac VHT40-BF_Nss1,(MCS0)_3TX PSD

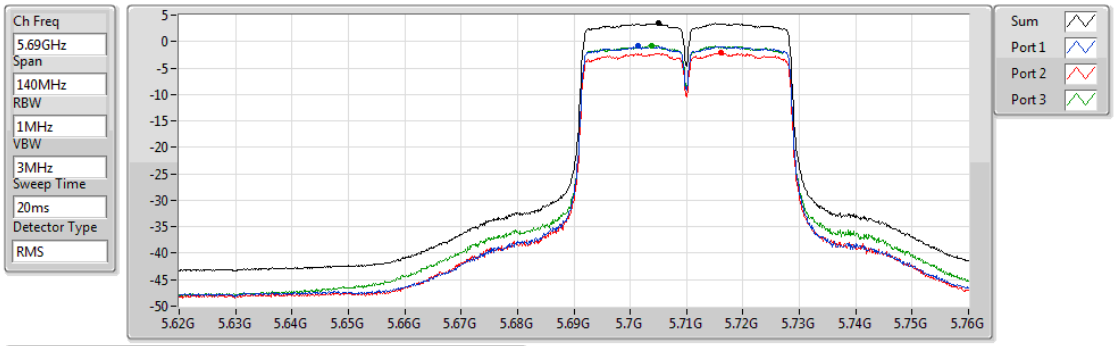
5670MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.08	3.08	-1.19	-2.35	-0.90

802.11ac VHT40-BF_Nss1,(MCS0)_3TX PSD

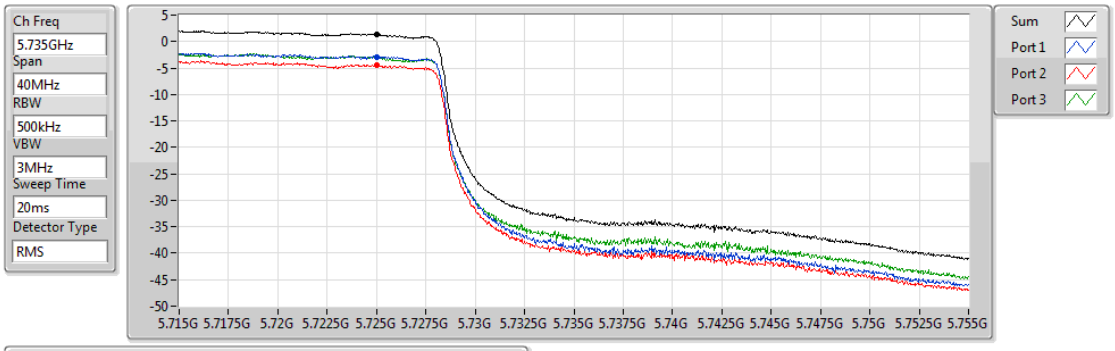
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.44	3.44	-0.89	-2.08	-0.76

802.11ac VHT40-BF_Nss1,(MCS0)_3TX PSD

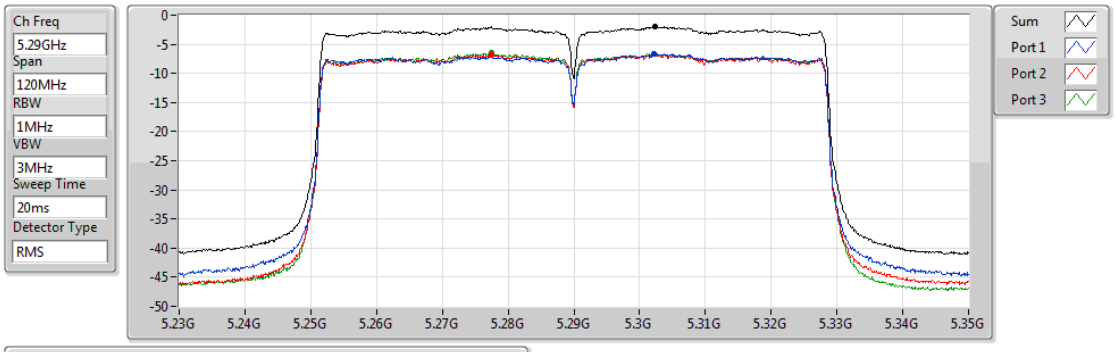
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.36	1.36	-2.94	-4.48	-2.99

802.11ac VHT80-BF_Nss1,(MCS0)_3TX PSD

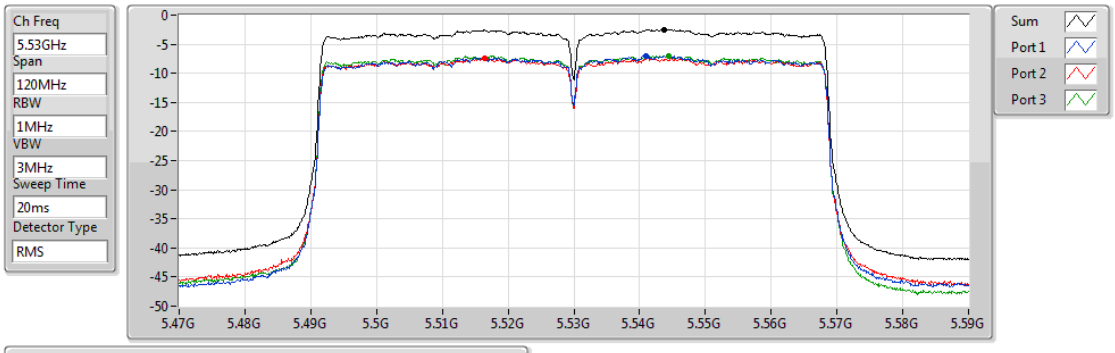
5290MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.98	-1.98	-6.57	-6.78	-6.52

802.11ac VHT80-BF_Nss1,(MCS0)_3TX PSD

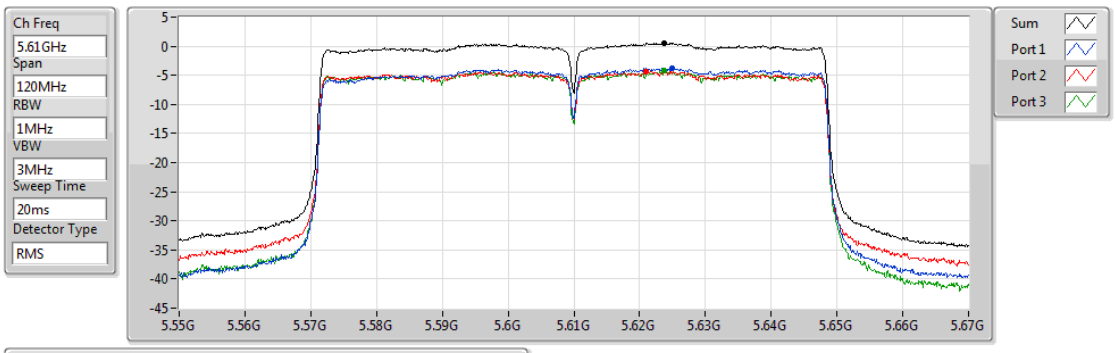
5530MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.51	-2.51	-7.07	-7.46	-7.01

802.11ac VHT80-BF_Nss1,(MCS0)_3TX PSD

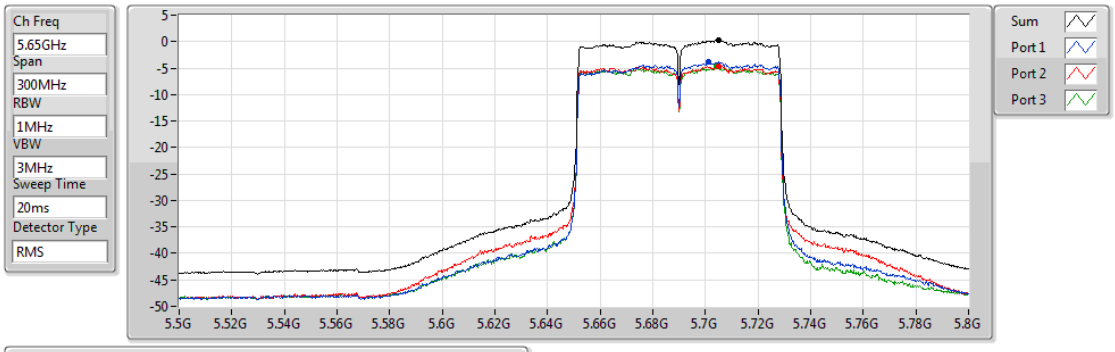
5610MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.57	0.57	-3.74	-4.28	-4.26

802.11ac VHT80-BF_Nss1,(MCS0)_3TX **PSD**

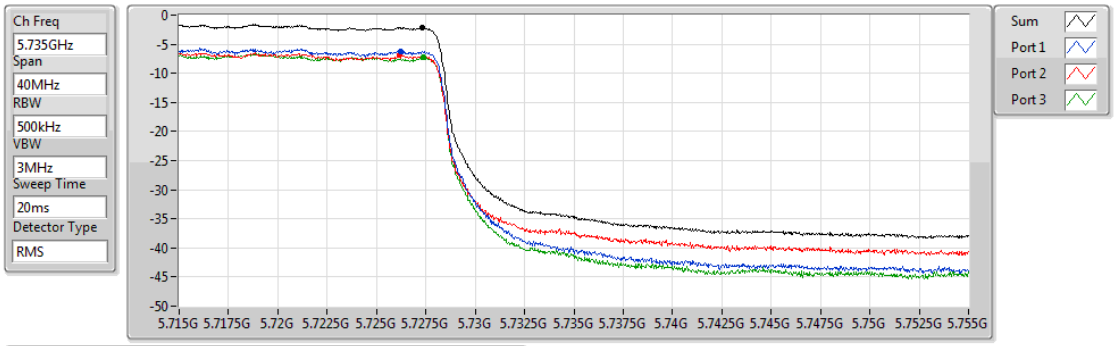
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.29	0.29	-3.79	-4.64	-4.66

802.11ac VHT80-BF_Nss1,(MCS0)_3TX **PSD**

5690MHz Straddle 5.725-5.85GHz



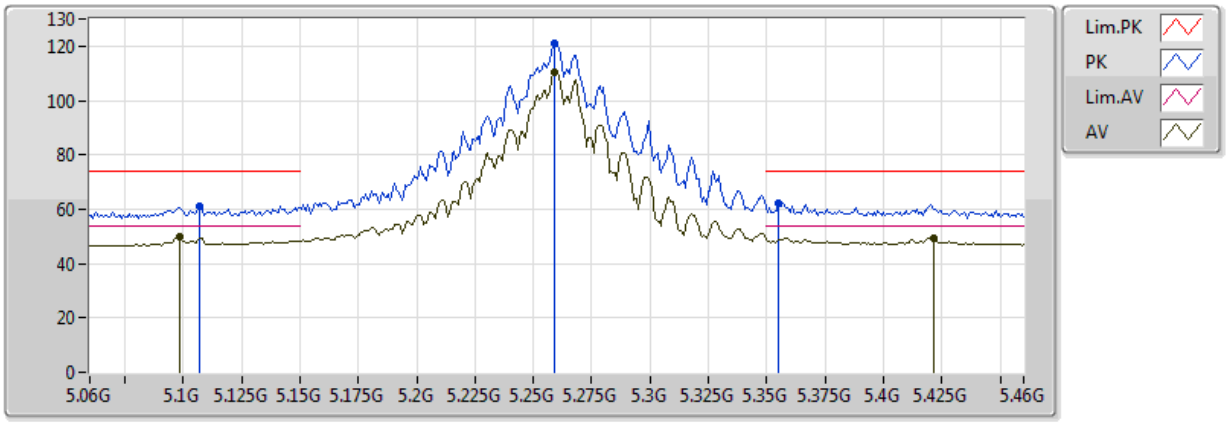
Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.12	-2.12	-6.16	-6.93	-7.19

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
802.11a -(6Mbps)_3TX	-	-	-	-	-	-	-	-	-	-	-	-
5.47-5.725GHz	Pass	AV	5.8572G	53.98	54	-0.02	10	3	H	2	1.01	-

802.11a_(6Mbps)_3TX

5260MHz_TX

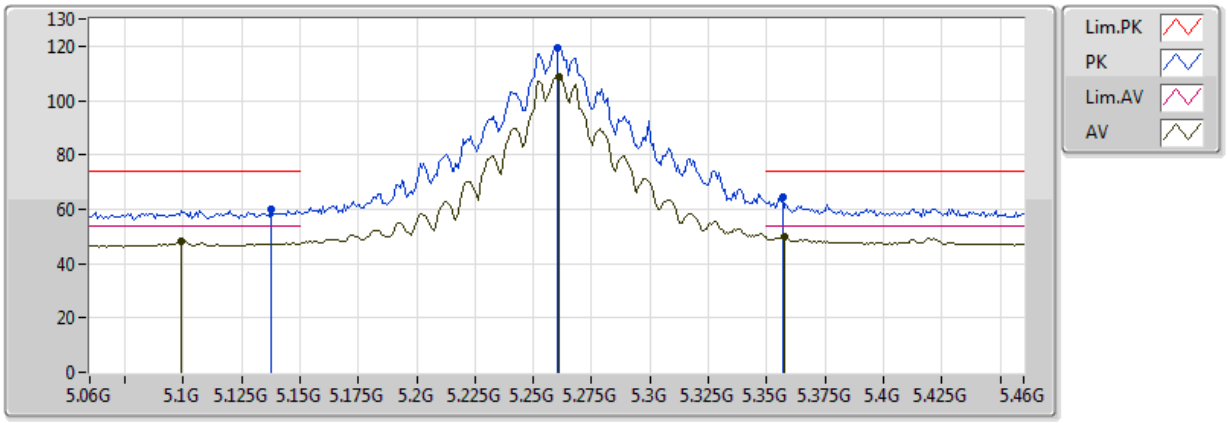


20170616
EUT Y_3TX
Setting 120(Max setting)
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.0984G	49.66	54.00	-4.34	8.91	3	V	10	1.02	-
AV	5.2592G	110.37	Inf	-Inf	9.27	3	V	10	1.02	-
AV	5.4216G	49.46	54.00	-4.54	9.58	3	V	10	1.02	-
PK	5.1072G	60.99	74.00	-13.01	8.93	3	V	10	1.02	-
PK	5.2592G	121.14	Inf	-Inf	9.27	3	V	10	1.02	-
PK	5.3552G	62.38	74.00	-11.62	9.44	3	V	10	1.02	-

802.11a_(6Mbps)_3TX

5260MHz_TX

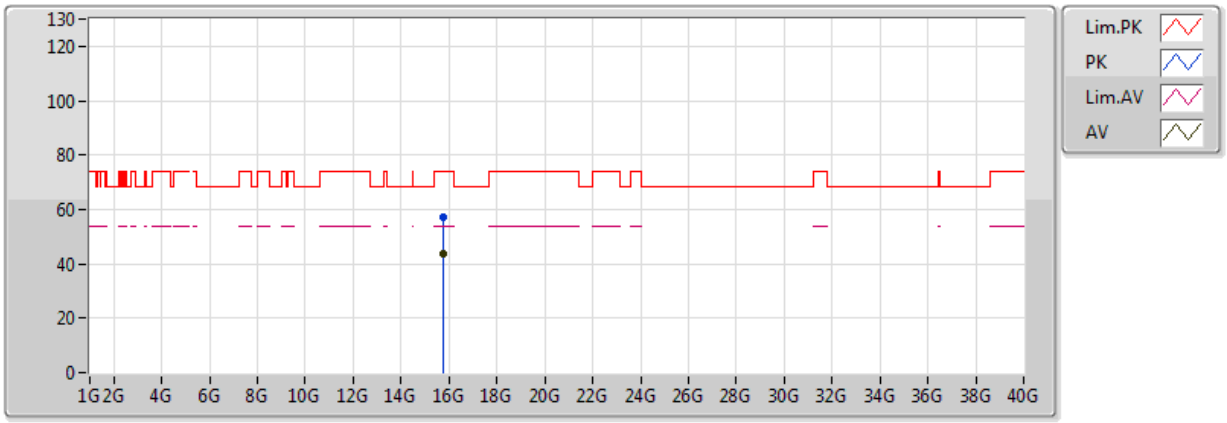


20170616
EUT Y_3TX
Setting 120(Max setting)
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.0992G	47.98	54.00	-6.02	8.91	3	H	121	1.13	-
AV	5.2608G	108.93	Inf	-Inf	9.28	3	H	121	1.13	-
AV	5.3576G	49.88	54.00	-4.12	9.45	3	H	121	1.13	-
PK	5.1376G	59.75	74.00	-14.25	9.00	3	H	121	1.13	-
PK	5.26G	119.34	Inf	-Inf	9.27	3	H	121	1.13	-
PK	5.3568G	64.48	74.00	-9.52	9.45	3	H	121	1.13	-

802.11a_(6Mbps)_3TX

5260MHz_TX

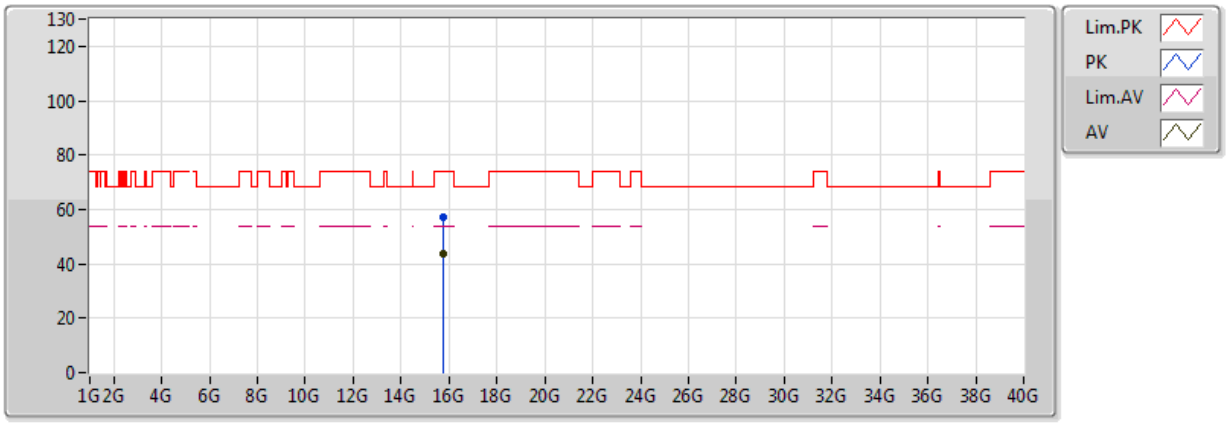


20170616
EUT Y_3TX
Setting 120(Max setting)
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.782472G	43.98	54.00	-10.02	17.50	3	V	119	2.39	-
PK	15.777972G	57.02	74.00	-16.98	17.51	3	V	119	2.39	-

802.11a_(6Mbps)_3TX

5260MHz_TX

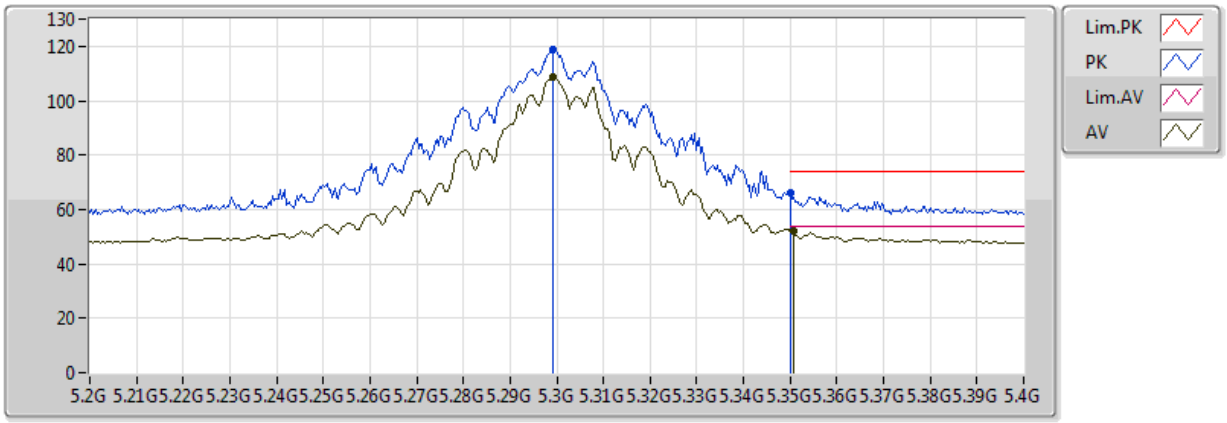


20170616
EUT Y_3TX
Setting 120(Max setting)
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.781776G	43.89	54.00	-10.11	17.50	3	H	63	1.73	-
PK	15.778764G	56.92	74.00	-17.08	17.51	3	H	63	1.73	-

802.11a_(6Mbps)_3TX

5300MHz_TX

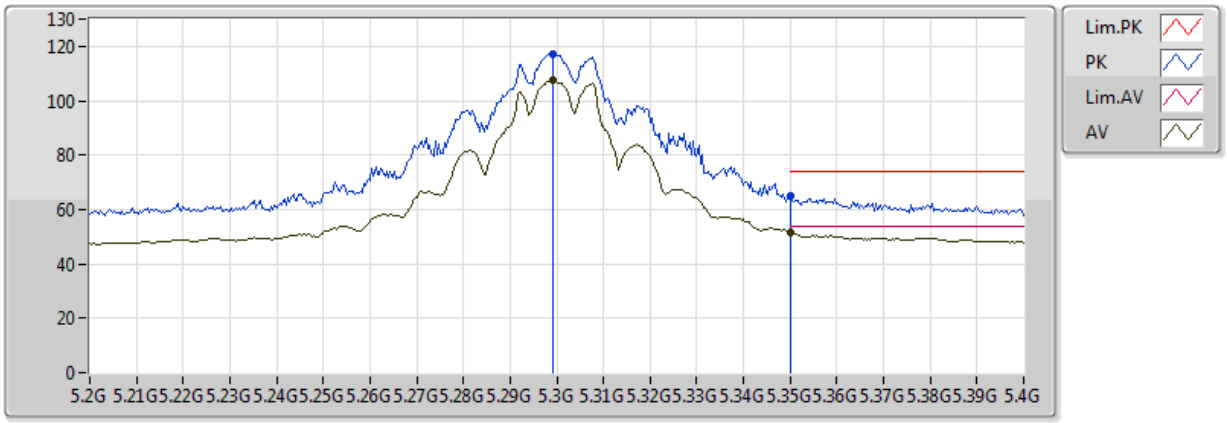


20170616
EUT Y_3TX
Setting 79(80 AV over 2.91)
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.2992G	108.72	Inf	-Inf	9.35	3	V	332	2.66	-
AV	5.3508G	51.91	54.00	-2.09	9.44	3	V	332	2.66	-
PK	5.2992G	118.52	Inf	-Inf	9.35	3	V	332	2.66	-
PK	5.350005G	65.90	74.00	-8.10	9.44	3	V	332	2.66	-

802.11a_(6Mbps)_3TX

5300MHz_TX

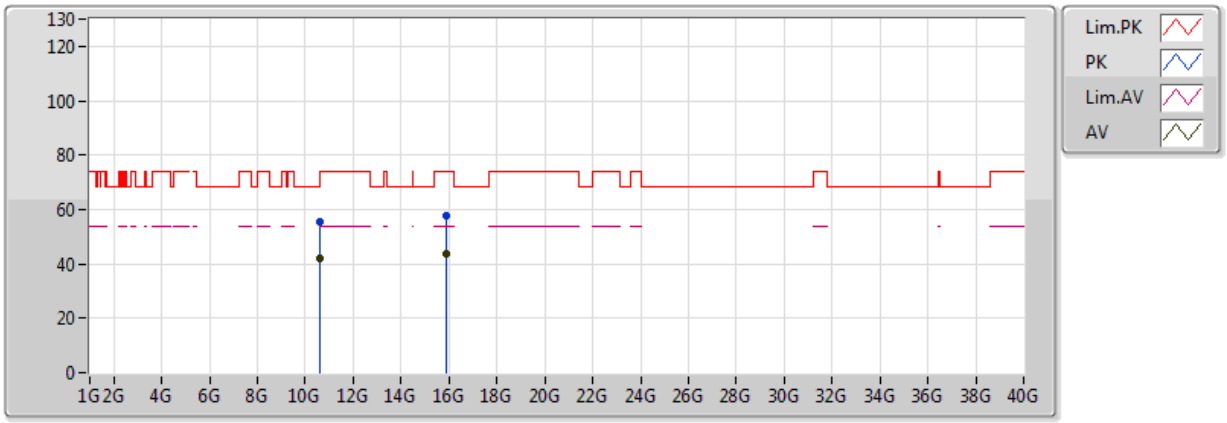


20170616
EUT Y_3TX
Setting 79(80 AV over 2.91)
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.2992G	107.50	Inf	-Inf	9.35	3	H	340	1.23	-
AV	5.350005G	51.37	54.00	-2.63	9.44	3	H	340	1.23	-
PK	5.2992G	117.21	Inf	-Inf	9.35	3	H	340	1.23	-
PK	5.350005G	64.74	74.00	-9.26	9.44	3	H	340	1.23	-

802.11a_(6Mbps)_3TX

5300MHz_TX

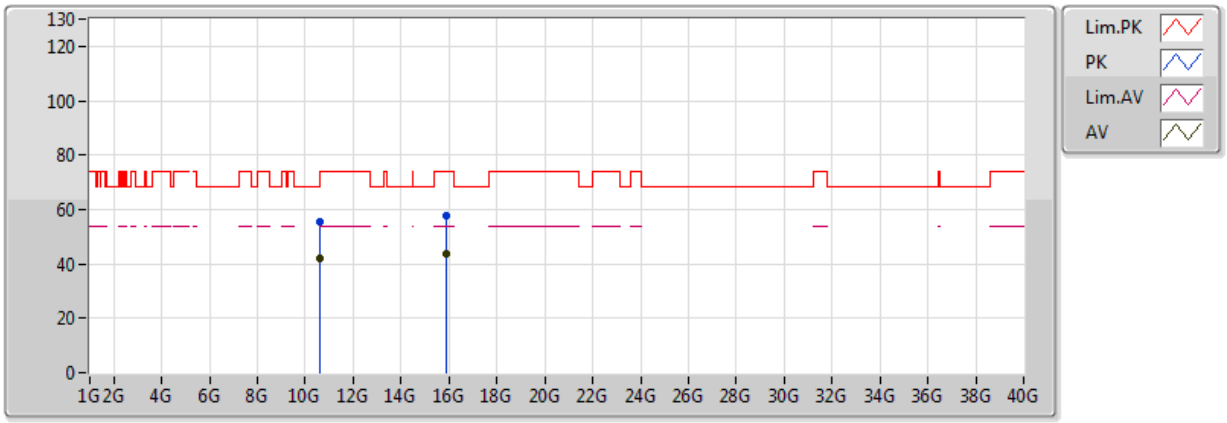


20170616
EUT Y_3TX
Setting 79(80 AV over 2.91)
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.60036G	42.15	54.00	-11.85	15.90	3	V	70	2.00	-
AV	15.90092G	43.76	54.00	-10.24	17.25	3	V	180	1.67	-
PK	10.60212G	55.43	74.00	-18.57	15.90	3	V	70	2.00	-
PK	15.9004G	57.51	74.00	-16.49	17.25	3	V	180	1.67	-

802.11a_(6Mbps)_3TX

5300MHz_TX

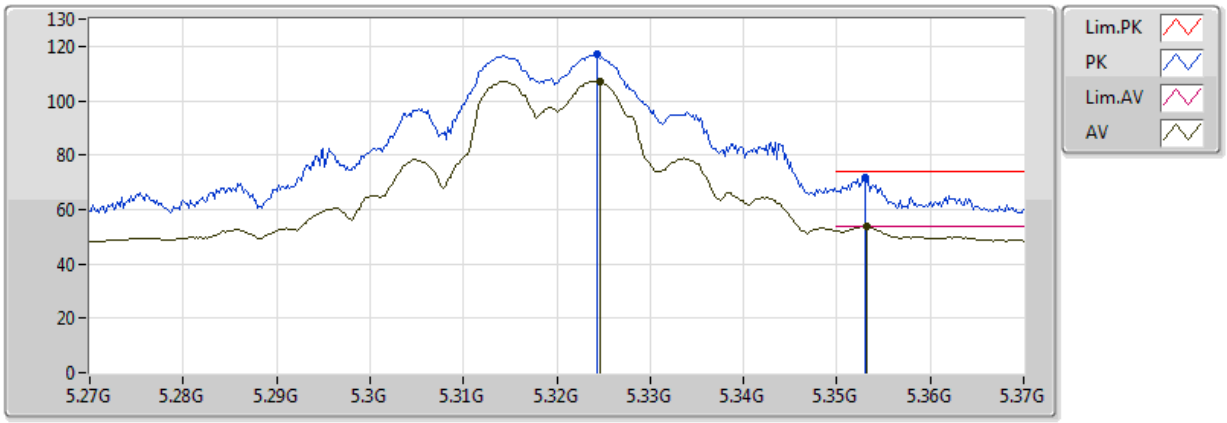


20170616
EUT Y_3TX
Setting 79(80 AV over 2.91)
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.601465G	41.84	54.00	-12.16	15.90	3	H	85	1.54	-
AV	15.90045G	43.89	54.00	-10.11	17.25	3	H	88	1.57	-
PK	10.600755G	55.56	74.00	-18.44	15.90	3	H	85	1.54	-
PK	15.89966G	57.66	74.00	-16.34	17.25	3	H	88	1.57	-

802.11a_(6Mbps)_3TX

5320MHz_TX

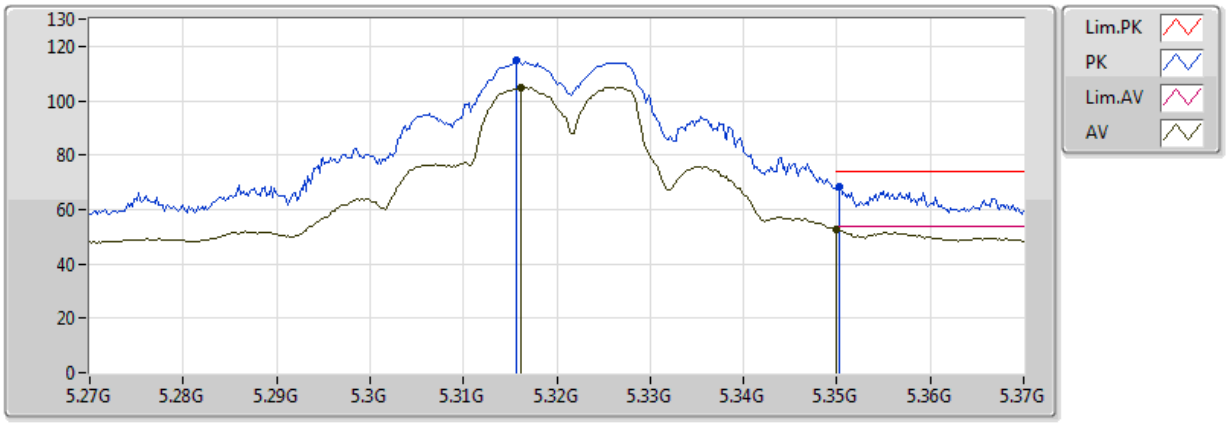


20170616
EUT Y_3TX
Setting 68
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3246G	107.27	Inf	-Inf	9.39	3	V	2	2.78	-
AV	5.3532G	53.85	54.00	-0.15	9.44	3	V	2	2.78	-
PK	5.3244G	116.96	Inf	-Inf	9.39	3	V	2	2.78	-
PK	5.353G	71.80	74.00	-2.20	9.44	3	V	2	2.78	-

802.11a_(6Mbps)_3TX

5320MHz_TX

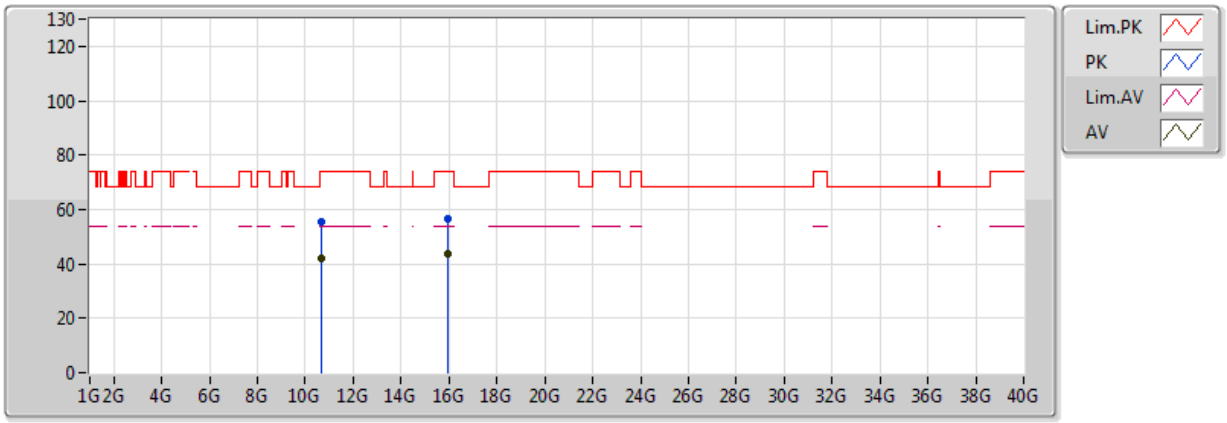


20170616
EUT Y_3TX
Setting 68
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3162G	104.97	Inf	-Inf	9.38	3	H	5	2.32	-
AV	5.350005G	52.83	54.00	-1.17	9.44	3	H	5	2.32	-
PK	5.3156G	114.70	Inf	-Inf	9.38	3	H	5	2.32	-
PK	5.3502G	68.30	74.00	-5.70	9.44	3	H	5	2.32	-

802.11a_(6Mbps)_3TX

5320MHz_TX

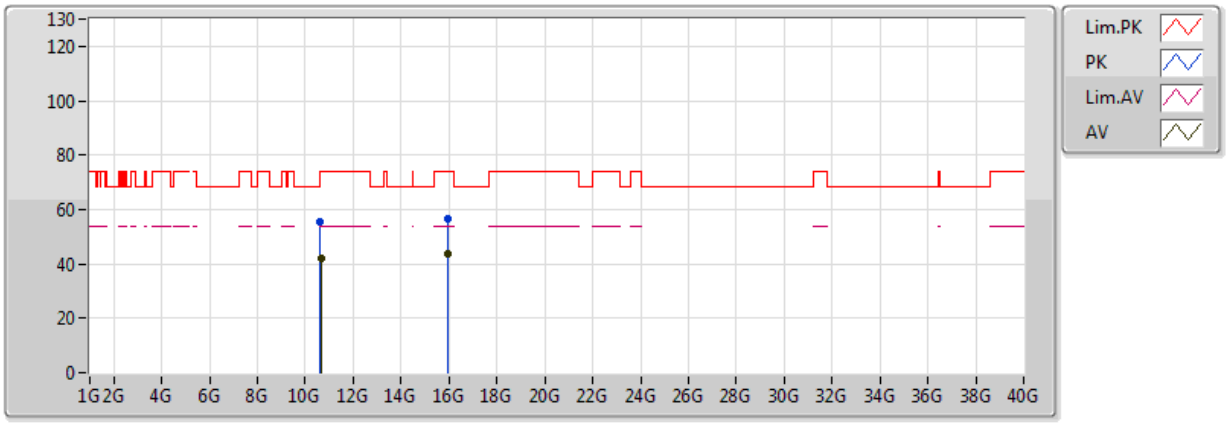


20170616
EUT Y_3TX
Setting 68
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.64009G	41.76	54.00	-12.24	15.89	3	V	166	1.03	-
AV	15.95823G	43.56	54.00	-10.44	17.12	3	V	123	1.74	-
PK	10.63986G	55.39	74.00	-18.61	15.89	3	V	166	1.03	-
PK	15.96168G	56.72	74.00	-17.28	17.11	3	V	123	1.74	-

802.11a_(6Mbps)_3TX

5320MHz_TX

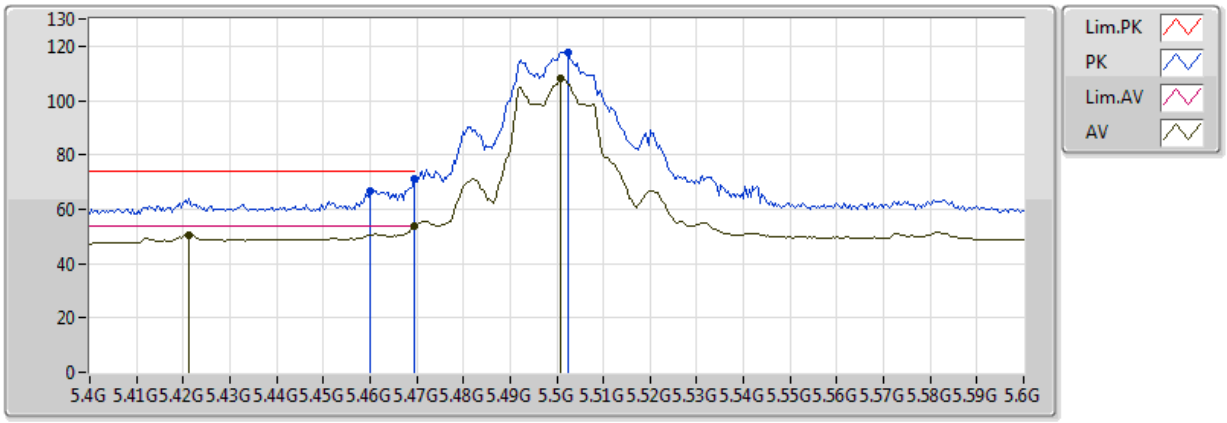


20170616
EUT Y_3TX
Setting 68
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.63963G	41.93	54.00	-12.07	15.89	3	H	282	1.59	-
AV	15.95776G	43.62	54.00	-10.38	17.12	3	H	20	1.63	-
PK	10.63831G	55.40	74.00	-18.60	15.89	3	H	282	1.59	-
PK	15.96057G	56.87	74.00	-17.13	17.12	3	H	20	1.63	-

802.11a_(6Mbps)_3TX

5500MHz_TX

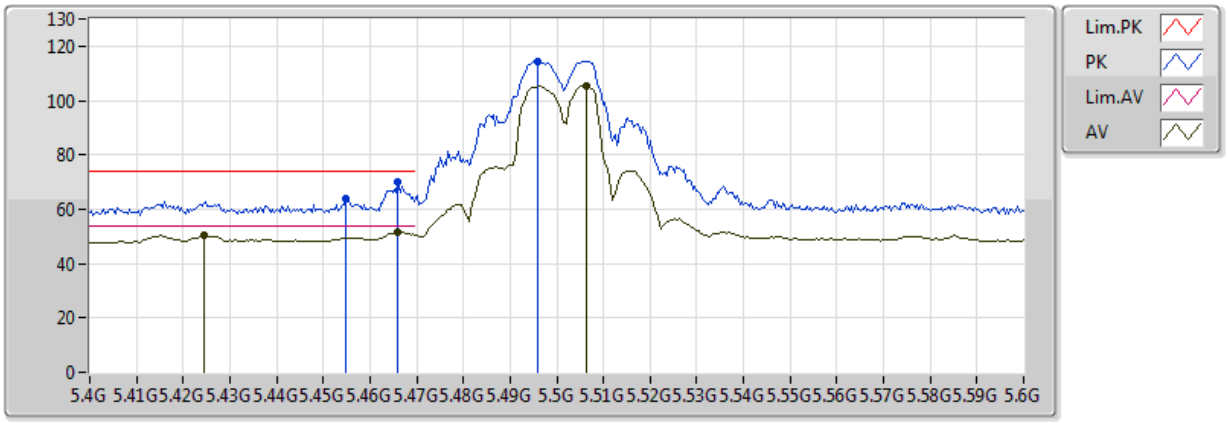


20170616
EUT Y_3TX
Setting 65
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4212G	50.44	54.00	-3.56	9.58	3	V	334	1.93	-
AV	5.4696G	53.86	54.00	-0.14	9.71	3	V	334	1.93	-
AV	5.5008G	107.92	Inf	-Inf	9.79	3	V	334	1.93	-
PK	5.46G	66.55	74.00	-7.45	9.68	3	V	334	1.93	-
PK	5.4696G	71.32	74.00	-2.68	9.71	3	V	334	1.93	-
PK	5.5024G	117.69	Inf	-Inf	9.79	3	V	334	1.93	-

802.11a_(6Mbps)_3TX

5500MHz_TX

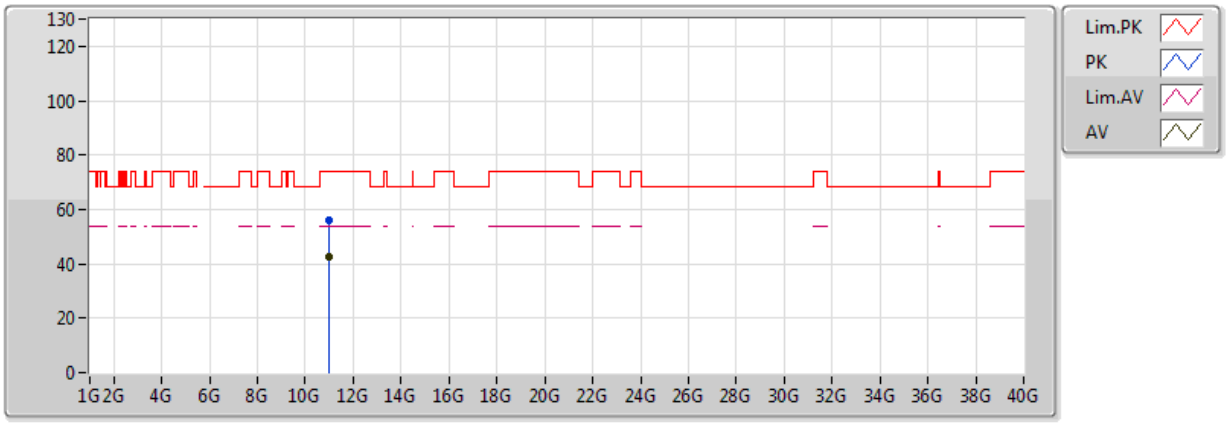


20170616
EUT Y_3TX
Setting 65
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4244G	50.37	54.00	-3.63	9.59	3	H	10	2.33	-
AV	5.466G	51.70	54.00	-2.30	9.70	3	H	10	2.33	-
AV	5.5064G	105.46	Inf	-Inf	9.80	3	H	10	2.33	-
PK	5.4548G	64.00	74.00	-10.00	9.67	3	H	10	2.33	-
PK	5.466G	69.85	74.00	-4.15	9.70	3	H	10	2.33	-
PK	5.496G	114.52	Inf	-Inf	9.78	3	H	10	2.33	-

802.11a_(6Mbps)_3TX

5500MHz_TX

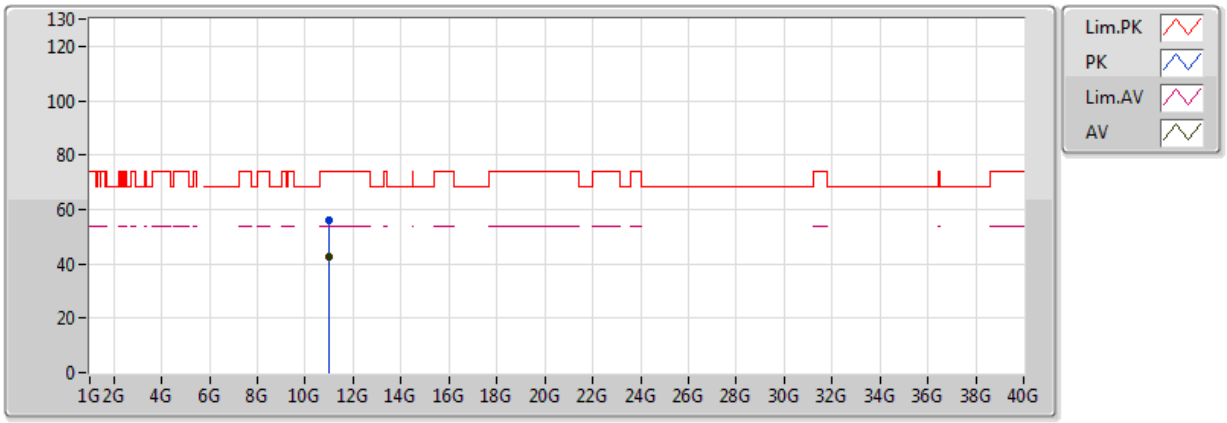


20170616
EUT Y_3TX
Setting 65
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.00078G	42.32	54.00	-11.68	15.83	3	V	243	1.14	-
PK	11.00282G	55.86	74.00	-18.14	15.83	3	V	243	1.14	-

802.11a_(6Mbps)_3TX

5500MHz_TX

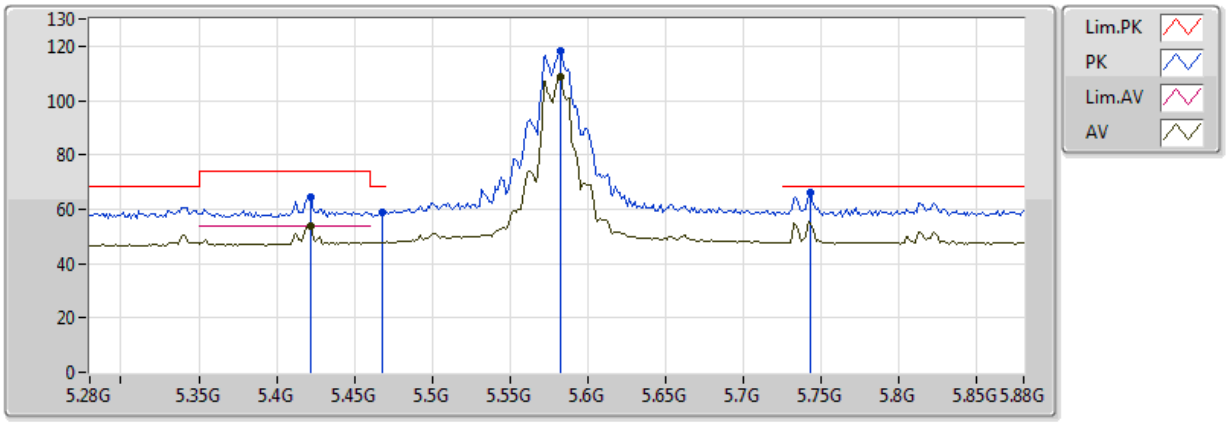


20170616
EUT Y_3TX
Setting 65
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.99504G	42.60	54.00	-11.40	15.83	3	H	61	2.36	-
PK	11.0048G	55.96	74.00	-18.04	15.84	3	H	61	2.36	-

802.11a_(6Mbps)_3TX

5580MHz_TX

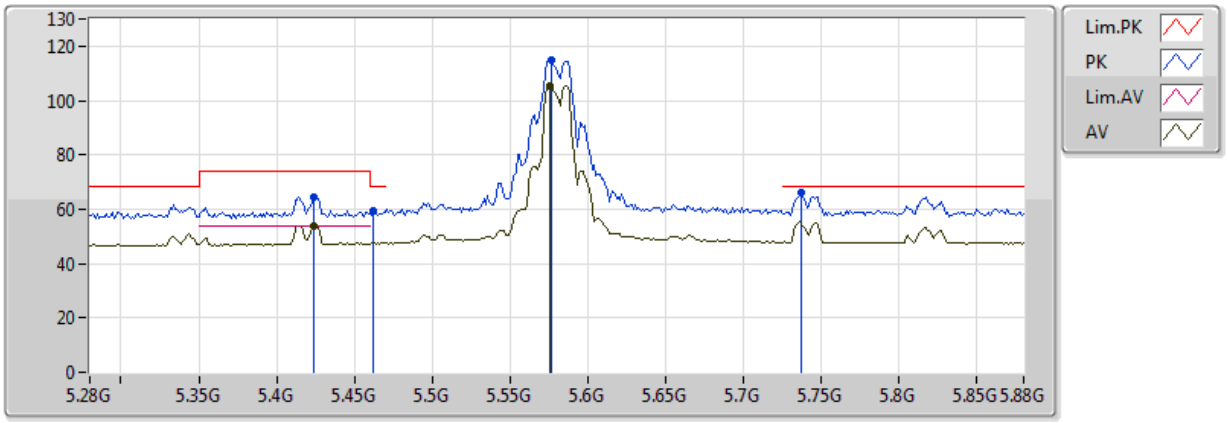


20170616
EUT Y_3TX
Setting 67
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4216G	53.92	54.00	-0.08	9.58	3	V	335	1.79	-
AV	5.5824G	108.77	Inf	-Inf	9.86	3	V	335	1.79	-
PK	5.4216G	64.41	74.00	-9.59	9.58	3	V	335	1.79	-
PK	5.4684G	58.77	68.20	-9.43	9.70	3	V	335	1.79	-
PK	5.5824G	118.24	Inf	-Inf	9.86	3	V	335	1.79	-
PK	5.7432G	66.00	68.20	-2.20	9.91	3	V	335	1.79	-

802.11a_(6Mbps)_3TX

5580MHz_TX

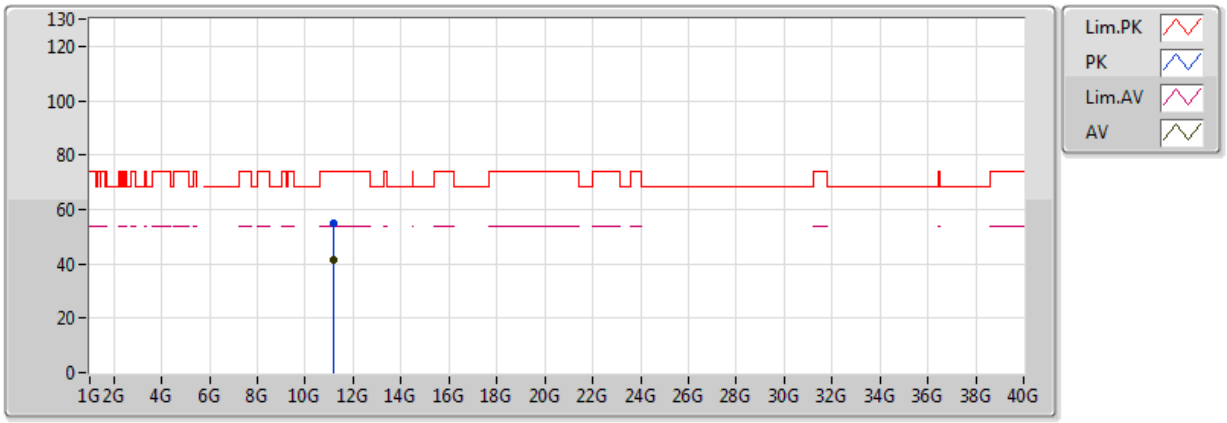


20170616
EUT Y_3TX
Setting 67
02-W-3-10
FSU

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	53.97	54.00	-0.03	9.58	3	H	16	2.29	-
AV	5.5752G	105.54	Inf	-Inf	9.86	3	H	16	2.29	-
PK	5.424G	64.66	74.00	-9.34	9.58	3	H	16	2.29	-
PK	5.4624G	59.13	68.20	-9.07	9.69	3	H	16	2.29	-
PK	5.5764G	114.90	Inf	-Inf	9.86	3	H	16	2.29	-
PK	5.7372G	66.04	68.20	-2.16	9.91	3	H	16	2.29	-

802.11a_(6Mbps)_3TX

5580MHz_TX

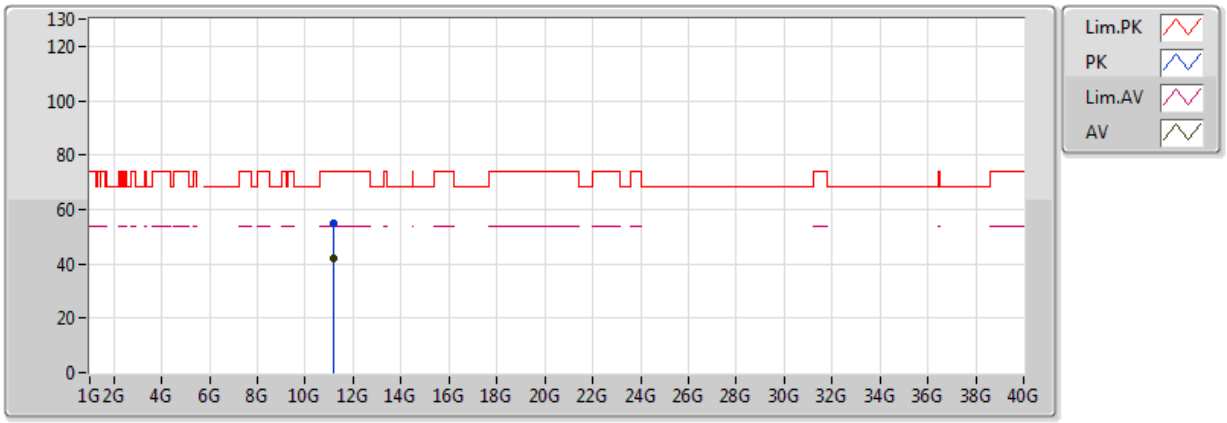


20170616
EUT Y_3TX
Setting 67
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.15716G	41.72	54.00	-12.28	16.00	3	V	183	1.29	-
PK	11.16476G	55.03	74.00	-18.97	16.01	3	V	183	1.29	-

802.11a_(6Mbps)_3TX

5580MHz_TX

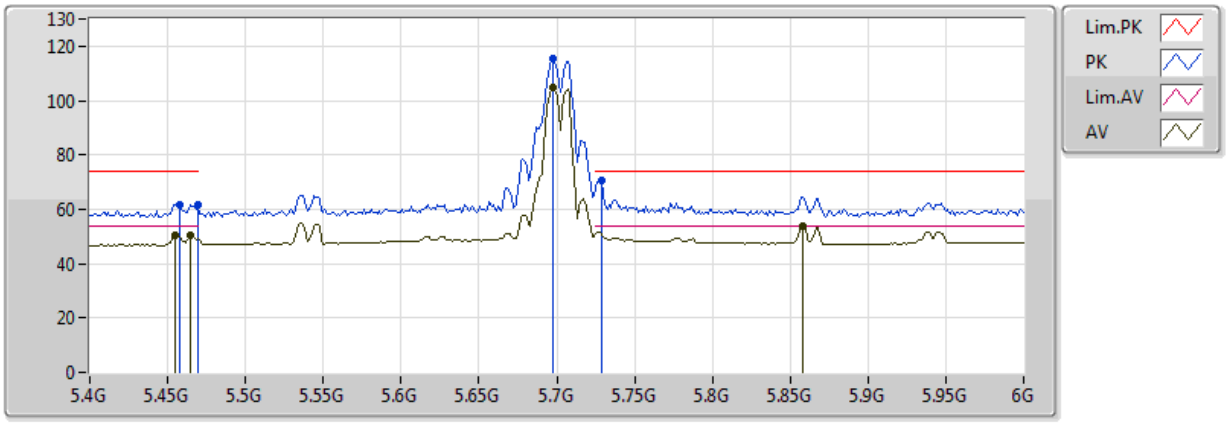


20170616
EUT Y_3TX
Setting 67
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.1607G	42.04	54.00	-11.96	16.01	3	H	216	1.15	-
PK	11.16042G	55.16	74.00	-18.84	16.00	3	H	216	1.15	-

802.11a_(6Mbps)_3TX

5700MHz_TX

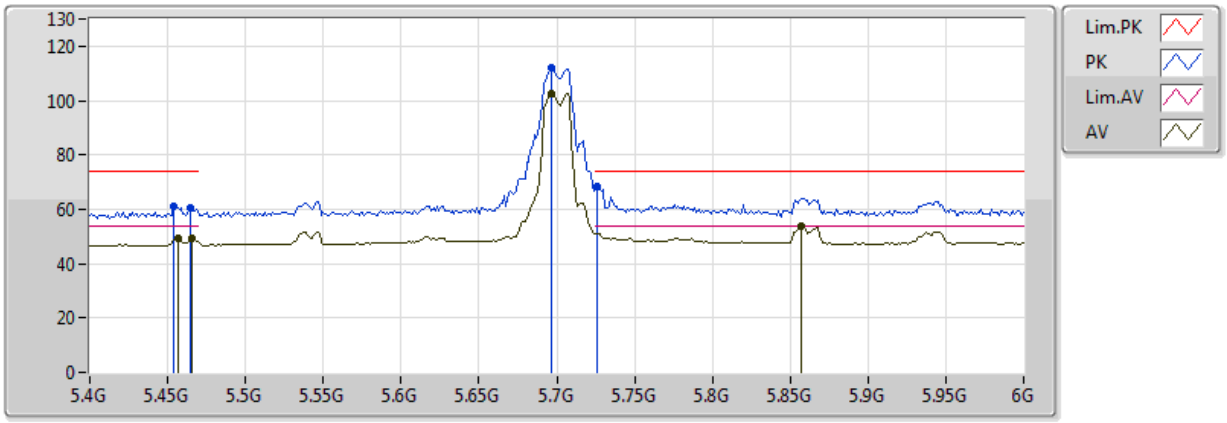


20170616
EUT Y_3TX
Setting 58
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4552G	50.63	54.00	-3.37	9.67	3	V	1	1.64	-
AV	5.4648G	50.31	54.00	-3.69	9.69	3	V	1	1.64	-
AV	5.6976G	104.93	Inf	-Inf	9.90	3	V	1	1.64	-
AV	5.8584G	53.96	54.00	-0.04	10.00	3	V	1	1.64	-
PK	5.4576G	61.80	74.00	-12.20	9.68	3	V	1	1.64	-
PK	5.4696G	61.80	74.00	-12.20	9.71	3	V	1	1.64	-
PK	5.6976G	115.37	Inf	-Inf	9.90	3	V	1	1.64	-
PK	5.7288G	70.62	74.00	-3.38	9.91	3	V	1	1.64	-

802.11a_(6Mbps)_3TX

5700MHz_TX

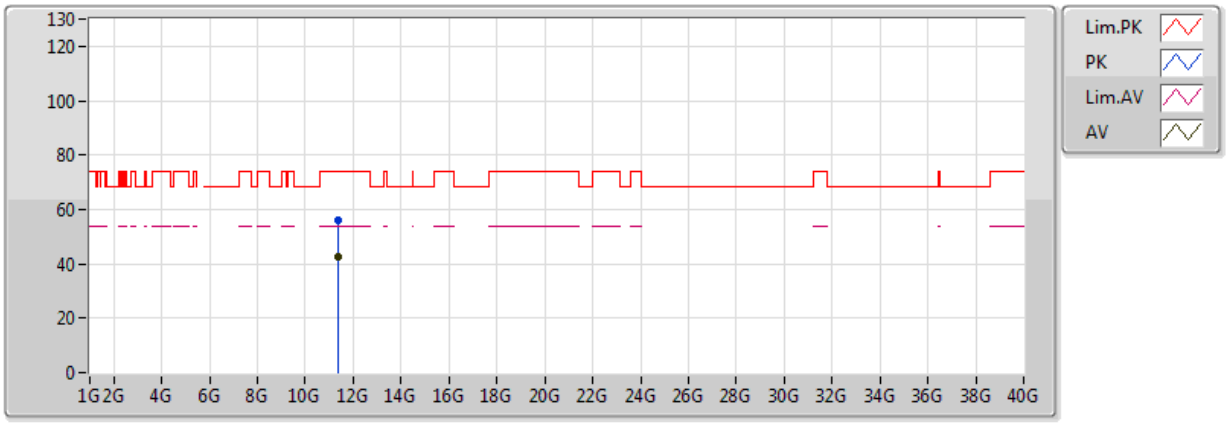


20170616
EUT Y_3TX
Setting 58
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4564G	49.06	54.00	-4.94	9.67	3	H	2	1.01	-
AV	5.466G	49.10	54.00	-4.90	9.70	3	H	2	1.01	-
AV	5.6964G	102.66	Inf	-Inf	9.90	3	H	2	1.01	-
AV	5.8572G	53.98	54.00	-0.02	10.00	3	H	2	1.01	-
PK	5.454G	61.00	74.00	-13.00	9.67	3	H	2	1.01	-
PK	5.4648G	60.39	74.00	-13.61	9.69	3	H	2	1.01	-
PK	5.6964G	112.34	Inf	-Inf	9.90	3	H	2	1.01	-
PK	5.7264G	68.64	74.00	-5.36	9.91	3	H	2	1.01	-

802.11a_(6Mbps)_3TX

5700MHz_TX

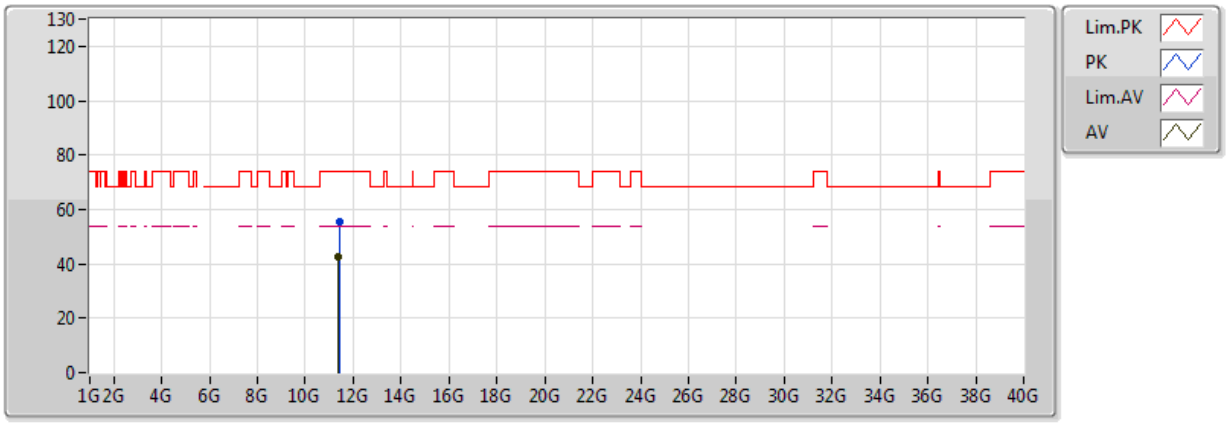


20170616
EUT Y_3TX
Setting 58
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.39746G	42.65	54.00	-11.35	16.26	3	V	298	2.22	-
PK	11.402G	56.12	74.00	-17.88	16.27	3	V	298	2.22	-

802.11a_(6Mbps)_3TX

5700MHz_TX

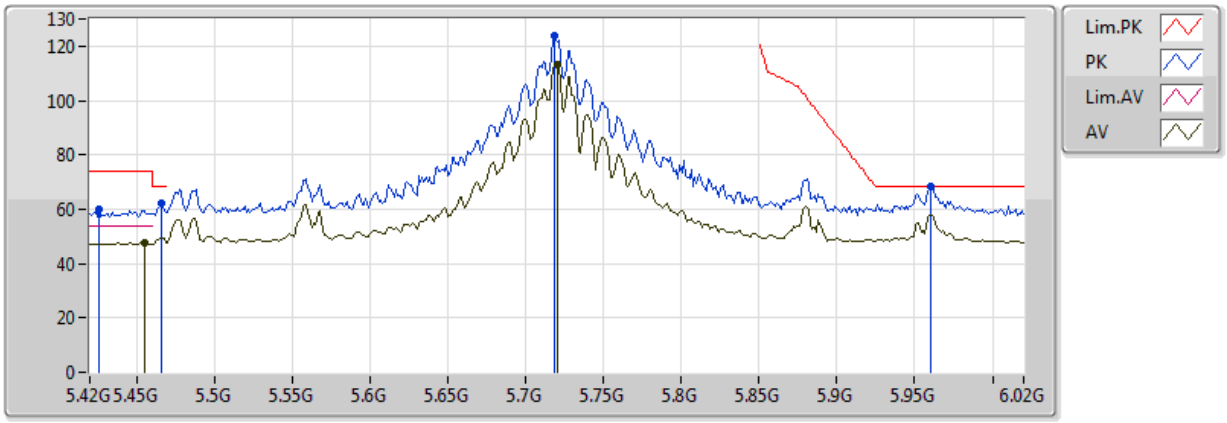


20170616
EUT Y_3TX
Setting 58
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.39652G	42.66	54.00	-11.34	16.26	3	H	82	1.00	-
PK	11.40432G	55.55	74.00	-18.45	16.27	3	H	82	1.00	-

802.11a_(6Mbps)_3TX

5720MHz Straddle 5.47-5.725GHz_TX

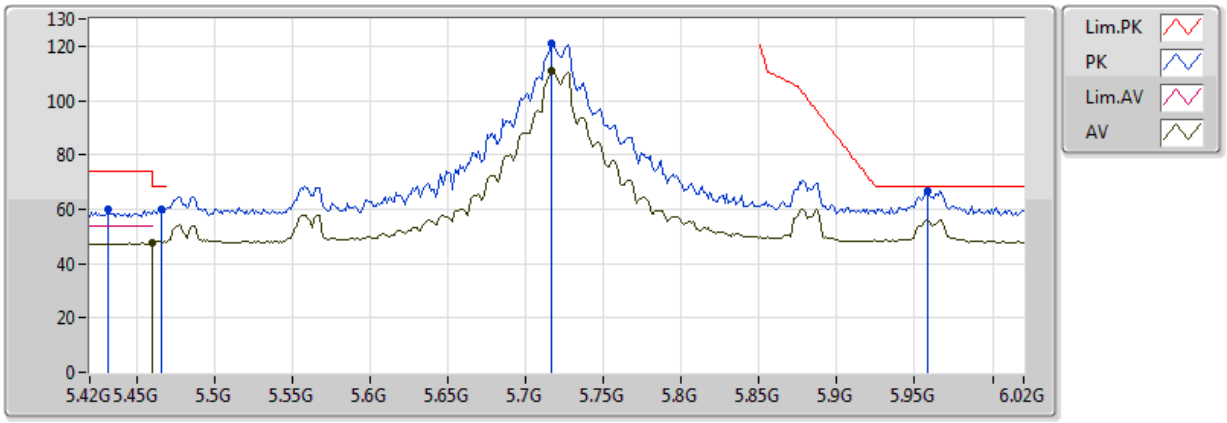


20170616
EUT Y_3TX
Setting 120(Max setting)
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4548G	47.85	54.00	-6.15	9.67	3	V	356	1.04	-
AV	5.72G	113.13	Inf	-Inf	9.90	3	V	356	1.04	-
PK	5.426G	59.77	74.00	-14.23	9.59	3	V	356	1.04	-
PK	5.4656G	62.04	68.20	-6.16	9.70	3	V	356	1.04	-
PK	5.7188G	123.77	Inf	-Inf	9.90	3	V	356	1.04	-
PK	5.96G	68.10	68.20	-0.10	10.14	3	V	356	1.04	-

802.11a_(6Mbps)_3TX

5720MHz Straddle 5.47-5.725GHz_TX

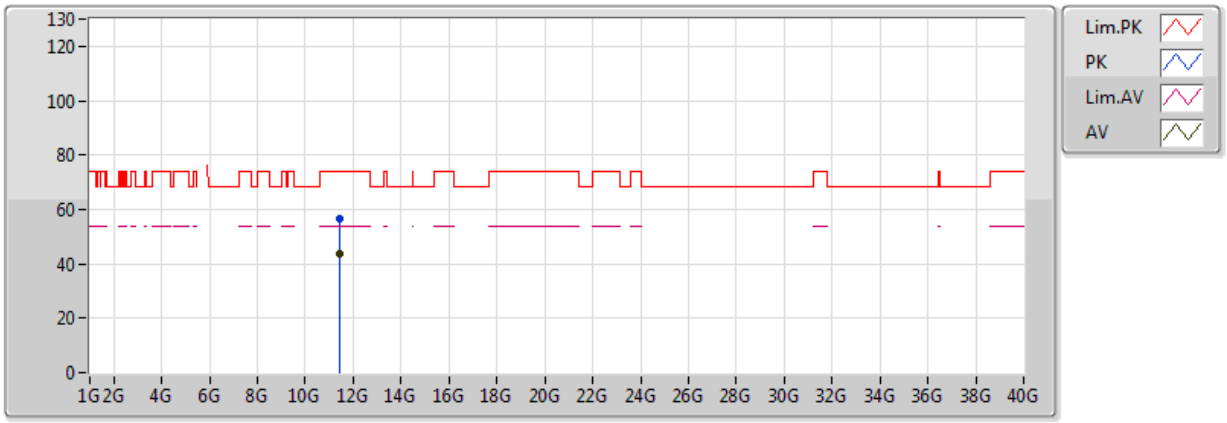


20170616
EUT Y_3TX
Setting 120(Max setting)
02-W-3-10
FSU

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	47.57	54.00	-6.43	9.68	3	H	360	1.01	-
AV	5.7164G	110.81	Inf	-Inf	9.90	3	H	360	1.01	-
PK	5.432G	59.72	74.00	-14.28	9.61	3	H	360	1.01	-
PK	5.4656G	59.96	68.20	-8.24	9.70	3	H	360	1.01	-
PK	5.7164G	120.83	Inf	-Inf	9.90	3	H	360	1.01	-
PK	5.9588G	66.50	68.20	-1.70	10.14	3	H	360	1.01	-

802.11a_(6Mbps)_3TX

5720MHz Straddle 5.47-5.725GHz_TX

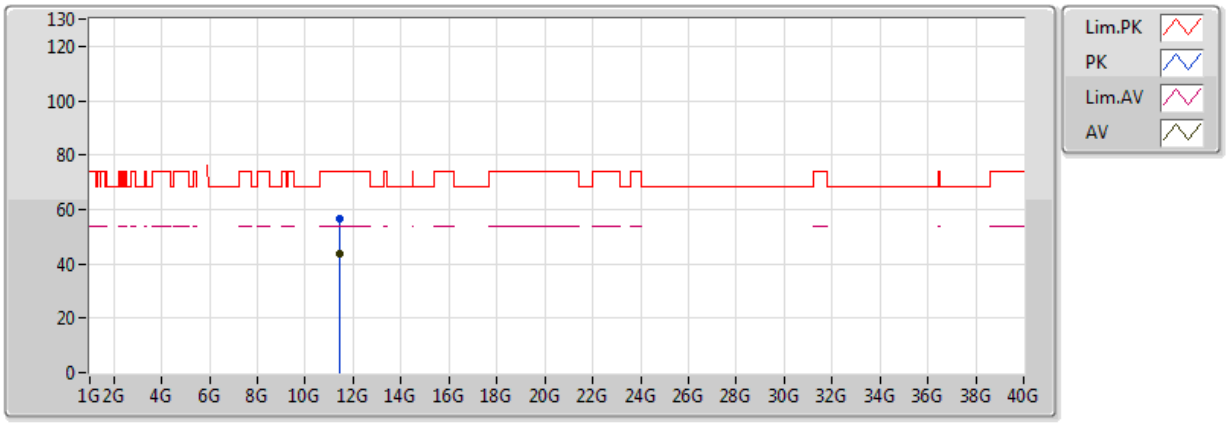


20170616
EUT Y_3TX
Setting 120(Max setting)
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.43574G	43.49	54.00	-10.51	16.30	3	V	240	1.19	-
PK	11.43584G	56.32	74.00	-17.68	16.31	3	V	240	1.19	-

802.11a_(6Mbps)_3TX

5720MHz Straddle 5.47-5.725GHz_TX

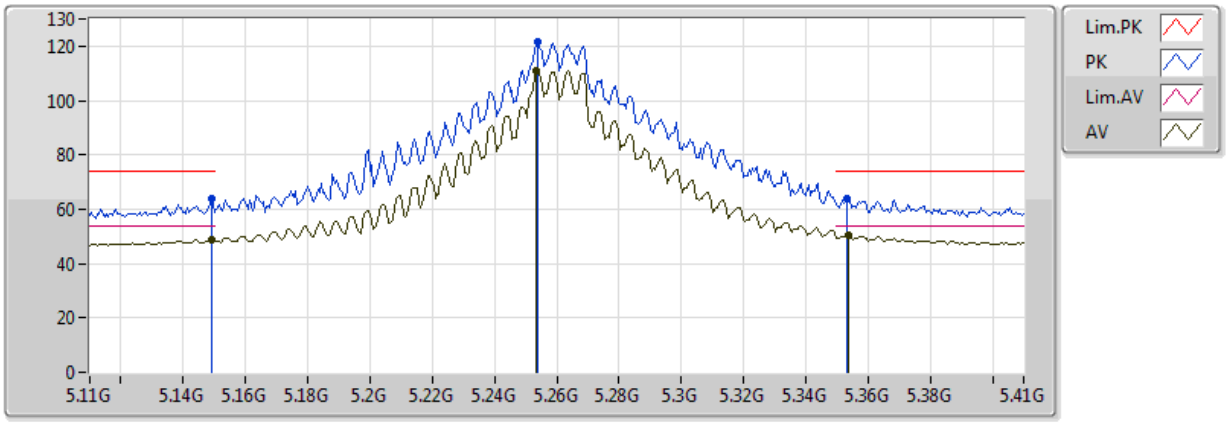


20170616
EUT Y_3TX
Setting 120(Max setting)
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.4413G	43.73	54.00	-10.27	16.31	3	H	15	1.65	-
PK	11.43996G	56.77	74.00	-17.23	16.31	3	H	15	1.65	-

802.11ac VHT20_Nss1,(MCS0)_3TX

5260MHz_TX

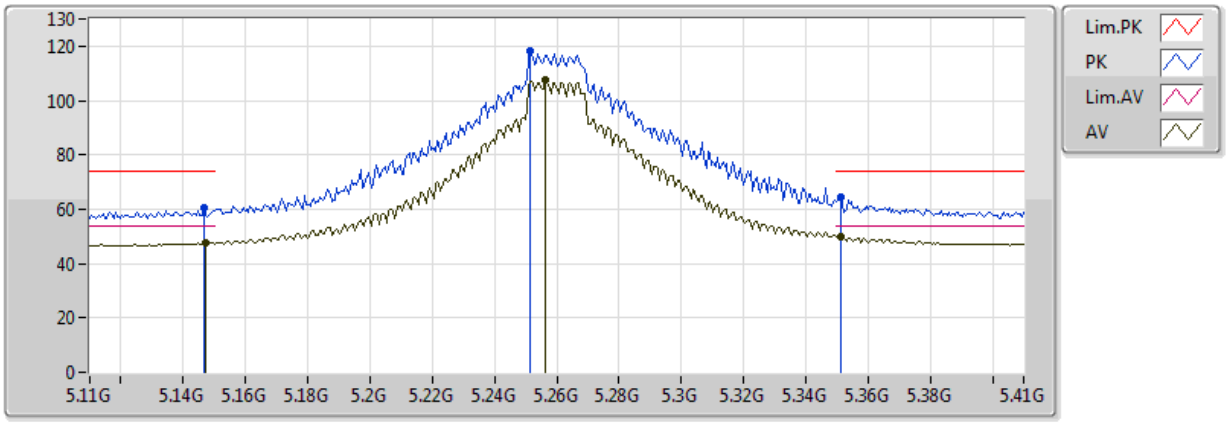


20170617
EUT Y_3TX
Setting 120(Max setting)
02-W-3-10
FSU

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	48.90	54.00	-5.10	9.03	3	V	1	2.72	-
AV	5.2534G	110.91	Inf	-Inf	9.26	3	V	1	2.72	-
AV	5.3536G	50.68	54.00	-3.32	9.44	3	V	1	2.72	-
PK	5.149G	63.89	74.00	-10.11	9.03	3	V	1	2.72	-
PK	5.254G	121.73	Inf	-Inf	9.26	3	V	1	2.72	-
PK	5.353G	63.96	74.00	-10.04	9.44	3	V	1	2.72	-

802.11ac VHT20_Nss1,(MCS0)_3TX

5260MHz_TX

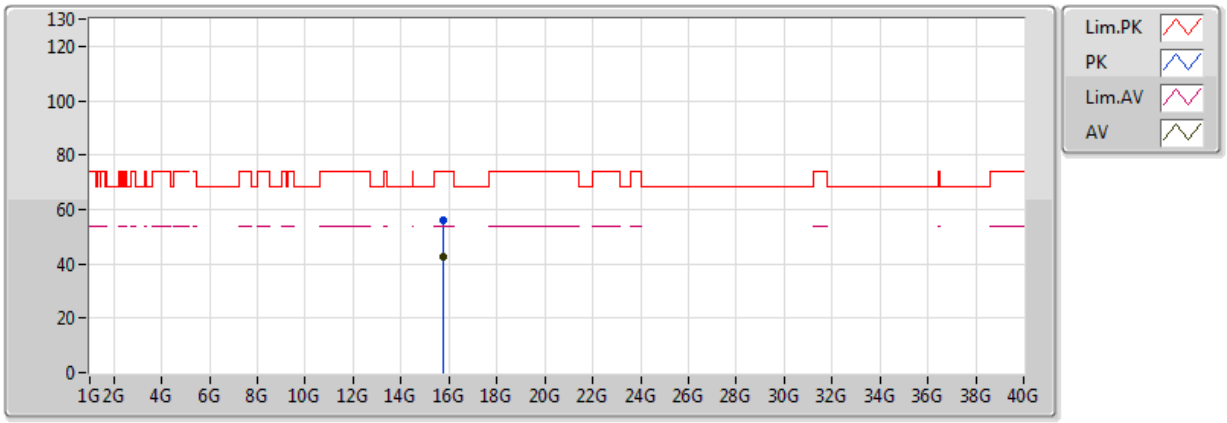


20170617
EUT Y_3TX
Setting 120(Max setting)
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1472G	47.59	54.00	-6.41	9.03	3	H	4	1.70	-
AV	5.2564G	107.31	Inf	-Inf	9.27	3	H	4	1.70	-
AV	5.3512G	49.81	54.00	-4.19	9.44	3	H	4	1.70	-
PK	5.1466G	60.31	74.00	-13.69	9.03	3	H	4	1.70	-
PK	5.2516G	118.01	Inf	-Inf	9.26	3	H	4	1.70	-
PK	5.3512G	64.25	74.00	-9.75	9.44	3	H	4	1.70	-

802.11ac VHT20_Nss1,(MCS0)_3TX

5260MHz_TX

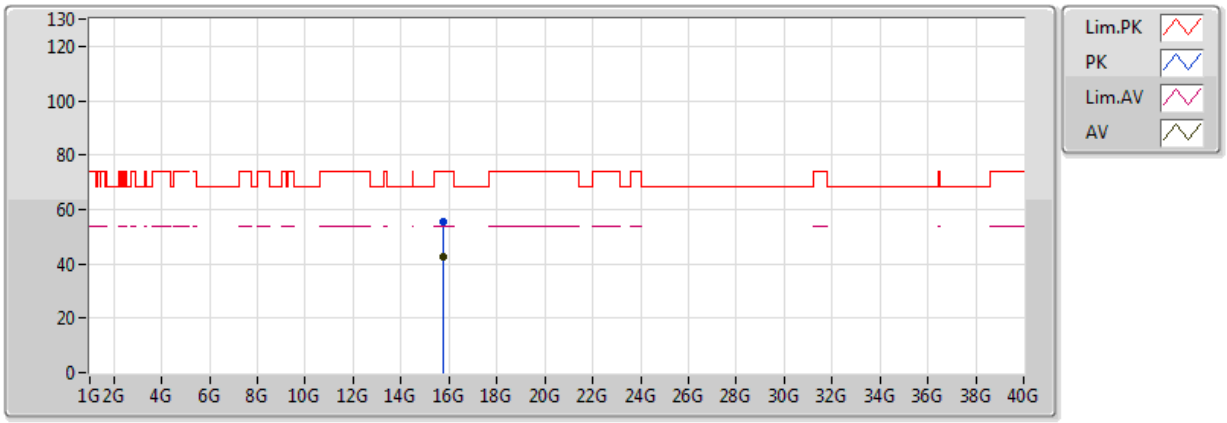


20170617
EUT Y_3TX
Setting 120(Max setting)
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.78042G	42.64	54.00	-11.36	17.51	3	V	184	1.97	-
PK	15.78149G	55.85	74.00	-18.15	17.50	3	V	184	1.97	-

802.11ac VHT20_Nss1,(MCS0)_3TX

5260MHz_TX

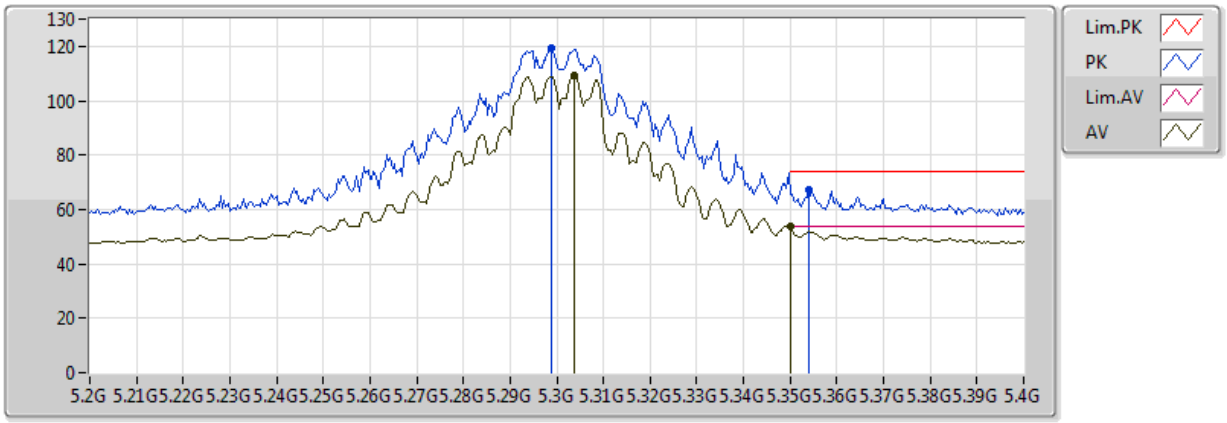


20170617
EUT Y_3TX
Setting 120(Max setting)
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.77775G	42.64	54.00	-11.36	17.51	3	H	137	2.06	-
PK	15.77806G	55.69	74.00	-18.31	17.51	3	H	137	2.06	-

802.11ac VHT20_Nss1,(MCS0)_3TX

5300MHz_TX

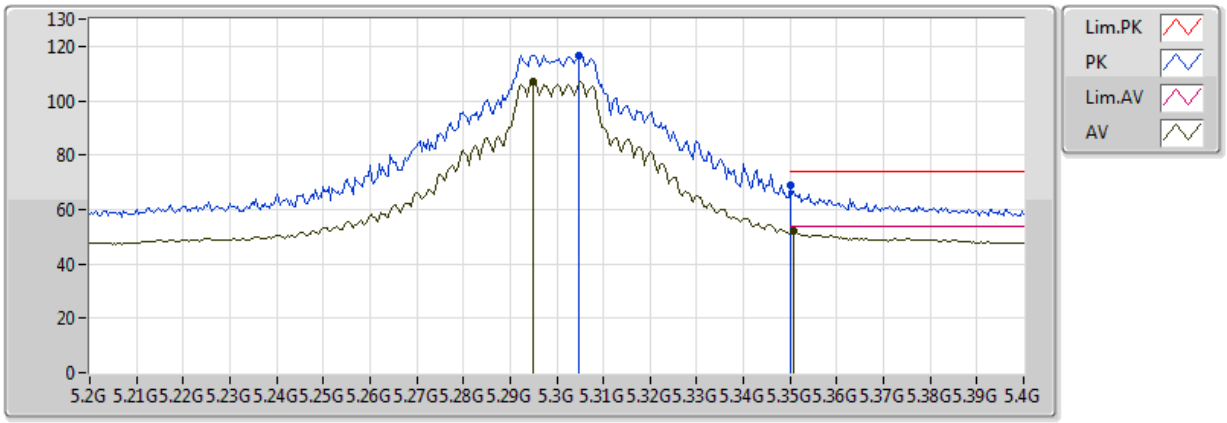


20170617
EUT Y_3TX
Setting 79
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3036G	109.15	Inf	-Inf	9.36	3	V	360	2.57	-
AV	5.350005G	53.63	54.00	-0.37	9.44	3	V	360	2.57	-
PK	5.2988G	119.23	Inf	-Inf	9.35	3	V	360	2.57	-
PK	5.354G	67.41	74.00	-6.59	9.44	3	V	360	2.57	-

802.11ac VHT20_Nss1,(MCS0)_3TX

5300MHz_TX

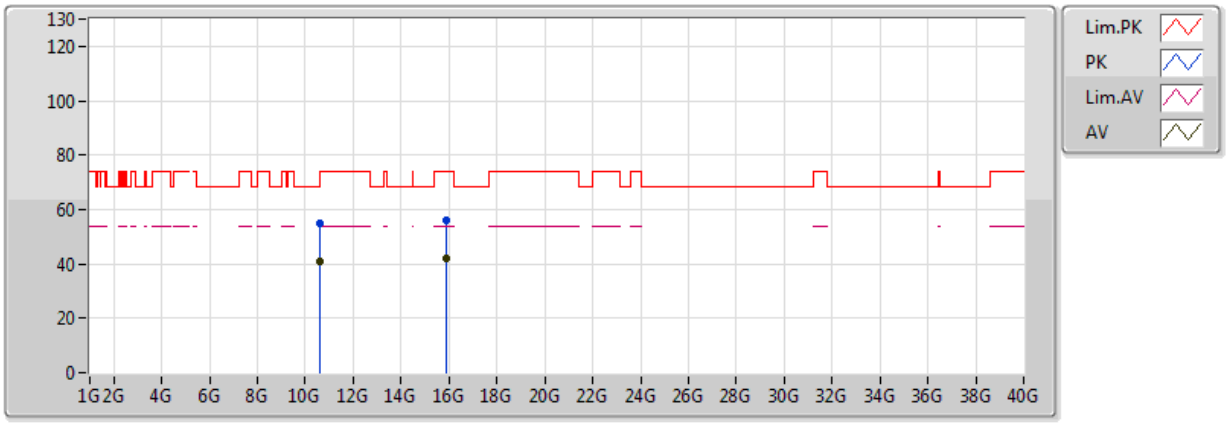


20170617
EUT Y_3TX
Setting 79
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.2948G	106.98	Inf	-Inf	9.34	3	H	343	2.26	-
AV	5.3508G	51.94	54.00	-2.06	9.44	3	H	343	2.26	-
PK	5.3048G	116.66	Inf	-Inf	9.36	3	H	343	2.26	-
PK	5.350005G	69.20	74.00	-4.80	9.44	3	H	343	2.26	-

802.11ac VHT20_Nss1,(MCS0)_3TX

5300MHz_TX

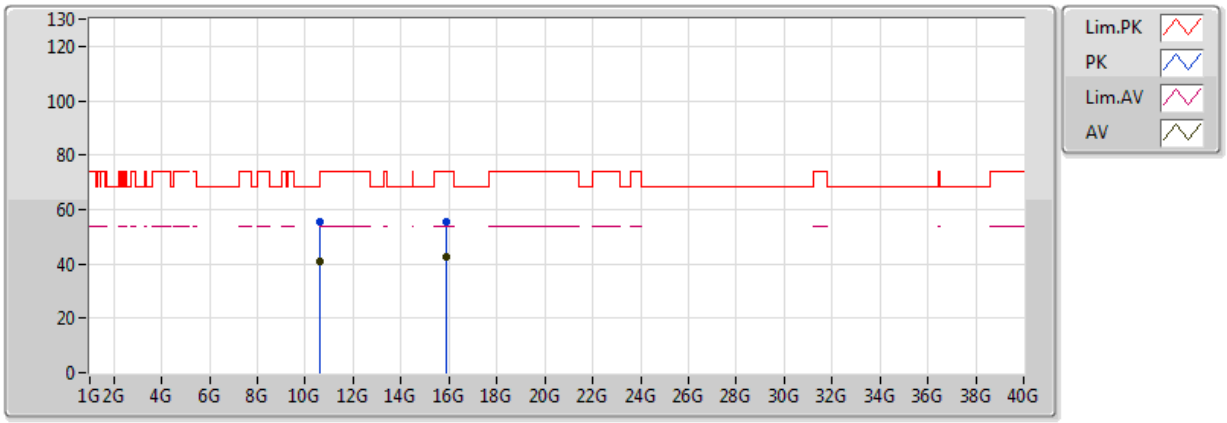


20170617
EUT Y_3TX
Setting 79
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.60062G	40.95	54.00	-13.05	15.90	3	V	215	2.42	-
AV	15.89991G	42.24	54.00	-11.76	17.25	3	V	118	1.76	-
PK	10.601005G	55.13	74.00	-18.87	15.90	3	V	215	2.42	-
PK	15.90069G	55.76	74.00	-18.24	17.25	3	V	118	1.76	-

802.11ac VHT20_Nss1,(MCS0)_3TX

5300MHz_TX

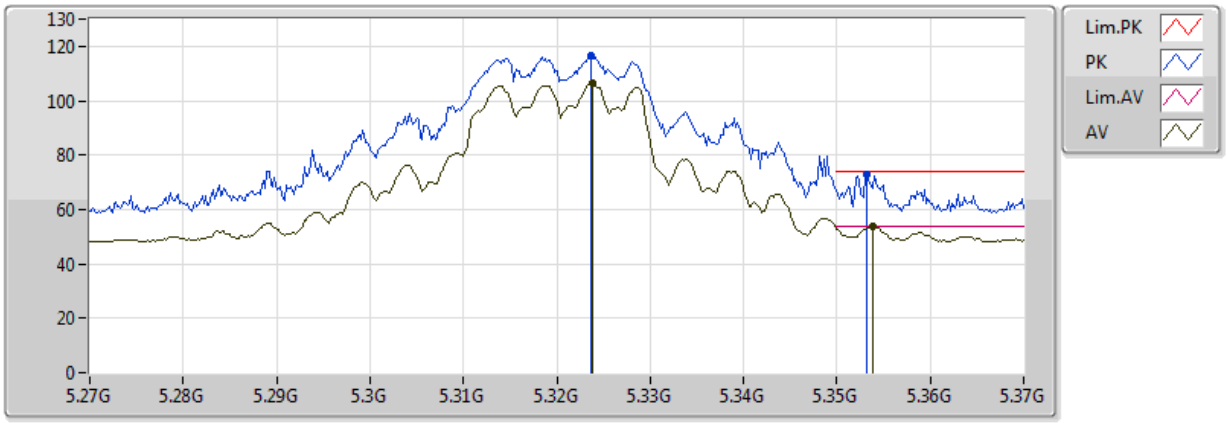


20170617
EUT Y_3TX
Setting 79
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.600015G	41.10	54.00	-12.90	15.90	3	H	312	3.00	-
AV	15.89806G	42.35	54.00	-11.65	17.25	3	H	26	2.30	-
PK	10.60022G	55.53	74.00	-18.47	15.90	3	H	312	3.00	-
PK	15.90028G	55.21	74.00	-18.79	17.25	3	H	26	2.30	-

802.11ac VHT20_Nss1,(MCS0)_3TX

5320MHz_TX

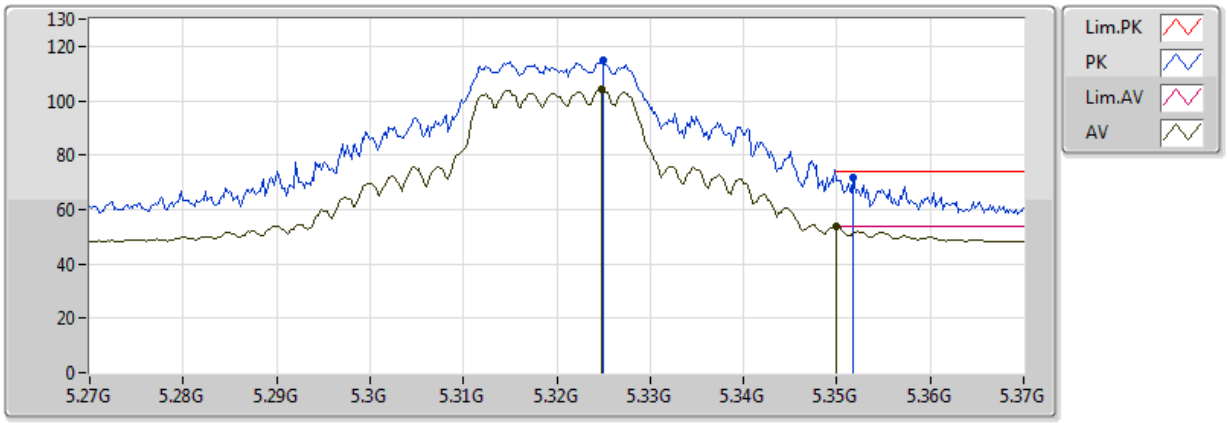


20170617
EUT Y_3TX
Setting 67
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3238G	106.20	Inf	-Inf	9.39	3	V	0	2.66	-
AV	5.3538G	53.74	54.00	-0.26	9.44	3	V	0	2.66	-
PK	5.3236G	116.78	Inf	-Inf	9.39	3	V	0	2.66	-
PK	5.3532G	72.98	74.00	-1.02	9.44	3	V	0	2.66	-

802.11ac VHT20_Nss1,(MCS0)_3TX

5320MHz_TX

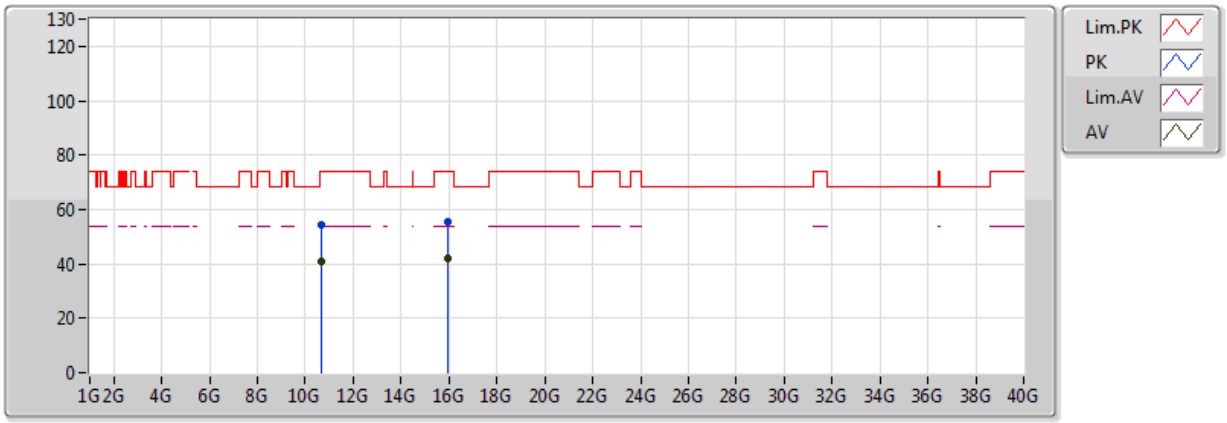


20170617
EUT Y_3TX
Setting 67
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3248G	104.18	Inf	-Inf	9.39	3	H	350	2.23	-
AV	5.350005G	53.84	54.00	-0.16	9.44	3	H	350	2.23	-
PK	5.325G	115.06	Inf	-Inf	9.39	3	H	350	2.23	-
PK	5.3518G	71.52	74.00	-2.48	9.44	3	H	350	2.23	-

802.11ac VHT20_Nss1,(MCS0)_3TX

5320MHz_TX

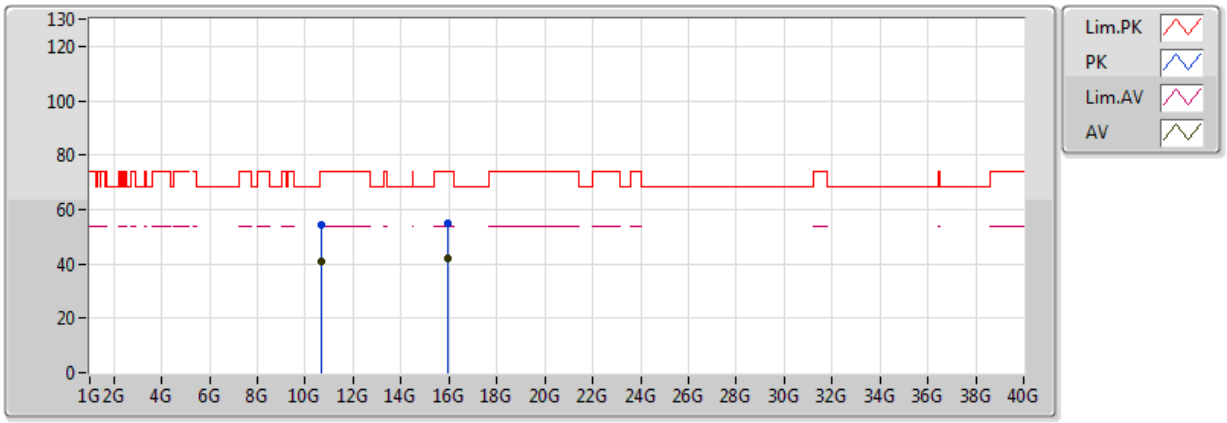


20170617
EUT Y_3TX
Setting 67
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.64126G	41.05	54.00	-12.95	15.89	3	V	108	2.44	-
AV	15.95967G	41.98	54.00	-12.02	17.12	3	V	113	2.45	-
PK	10.64142G	54.21	74.00	-19.79	15.89	3	V	108	2.44	-
PK	15.96117G	55.27	74.00	-18.73	17.11	3	V	113	2.45	-

802.11ac VHT20_Nss1,(MCS0)_3TX

5320MHz_TX

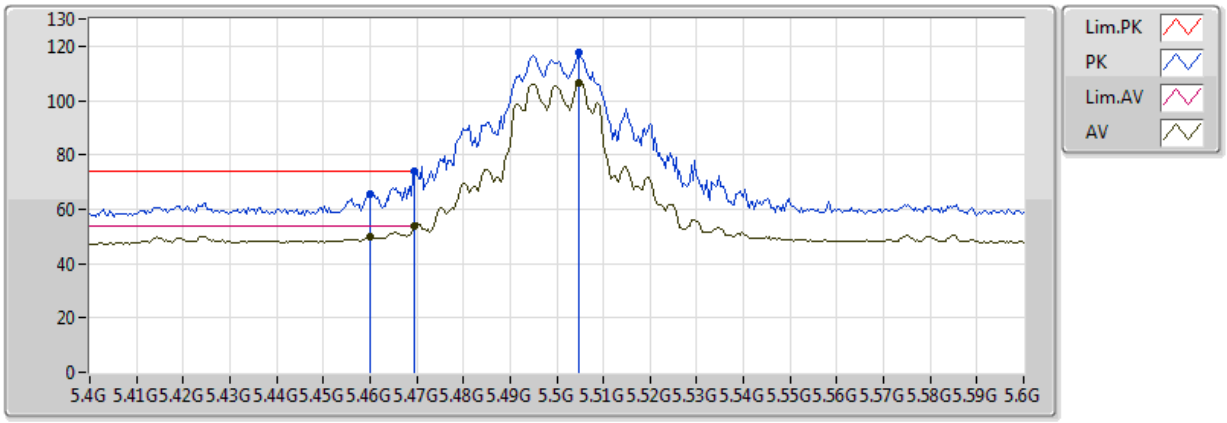


20170617
EUT Y_3TX
Setting 67
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.63904G	41.04	54.00	-12.96	15.89	3	H	3	2.02	-
AV	15.95923G	41.92	54.00	-12.08	17.12	3	H	230	2.21	-
PK	10.64194G	54.16	74.00	-19.84	15.89	3	H	3	2.02	-
PK	15.95942G	55.15	74.00	-18.85	17.12	3	H	230	2.21	-

802.11ac VHT20_Nss1,(MCS0)_3TX

5500MHz_TX

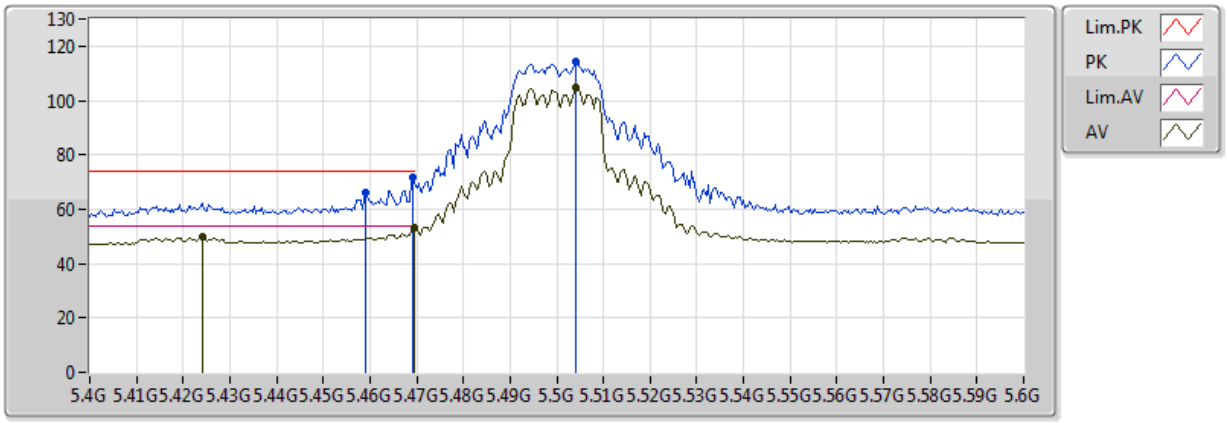


20170617
EUT Y_3TX
Setting 64
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.46G	49.74	54.00	-4.26	9.68	3	V	349	2.52	-
AV	5.4696G	53.65	54.00	-0.35	9.71	3	V	349	2.52	-
AV	5.5048G	106.50	Inf	-Inf	9.79	3	V	349	2.52	-
PK	5.46G	65.34	74.00	-8.66	9.68	3	V	349	2.52	-
PK	5.4696G	73.90	74.00	-0.10	9.71	3	V	349	2.52	-
PK	5.5048G	117.40	Inf	-Inf	9.79	3	V	349	2.52	-

802.11ac VHT20_Nss1,(MCS0)_3TX

5500MHz_TX

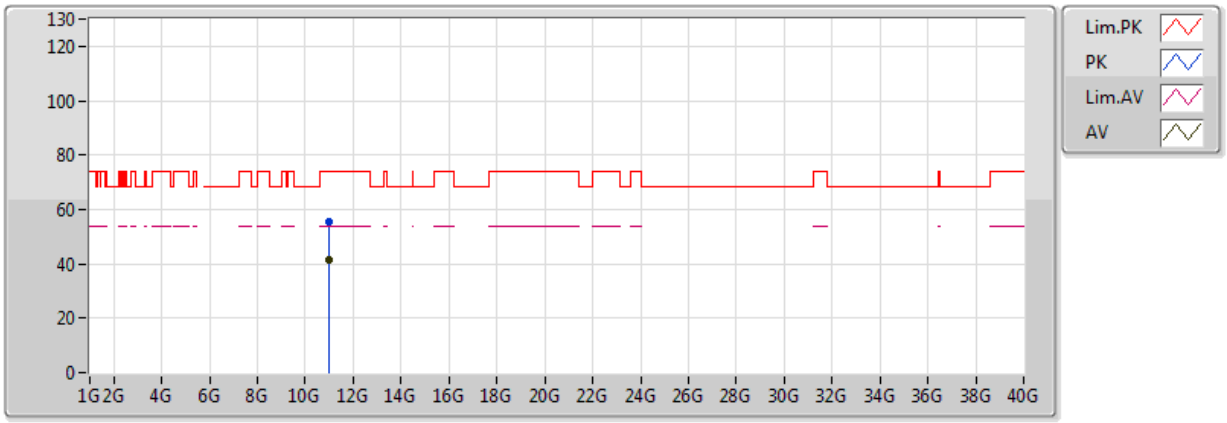


20170617
EUT Y_3TX
Setting 64
02-W-3-10
FSU

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	49.60	54.00	-4.40	9.58	3	H	1	2.36	-
AV	5.4696G	53.40	54.00	-0.60	9.71	3	H	1	2.36	-
AV	5.504G	104.61	Inf	-Inf	9.79	3	H	1	2.36	-
PK	5.4592G	66.26	74.00	-7.74	9.68	3	H	1	2.36	-
PK	5.4692G	71.66	74.00	-2.34	9.71	3	H	1	2.36	-
PK	5.504G	114.18	Inf	-Inf	9.79	3	H	1	2.36	-

802.11ac VHT20_Nss1,(MCS0)_3TX

5500MHz_TX

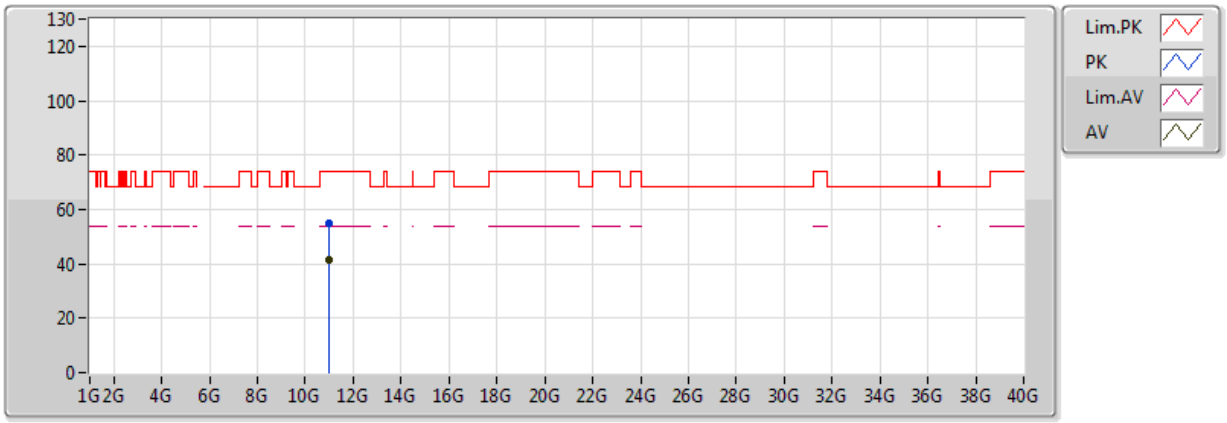


20170617
EUT Y_3TX
Setting 64
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.00118G	41.35	54.00	-12.65	15.83	3	V	323	1.45	-
PK	10.99904G	55.64	74.00	-18.36	15.83	3	V	323	1.45	-

802.11ac VHT20_Nss1,(MCS0)_3TX

5500MHz_TX

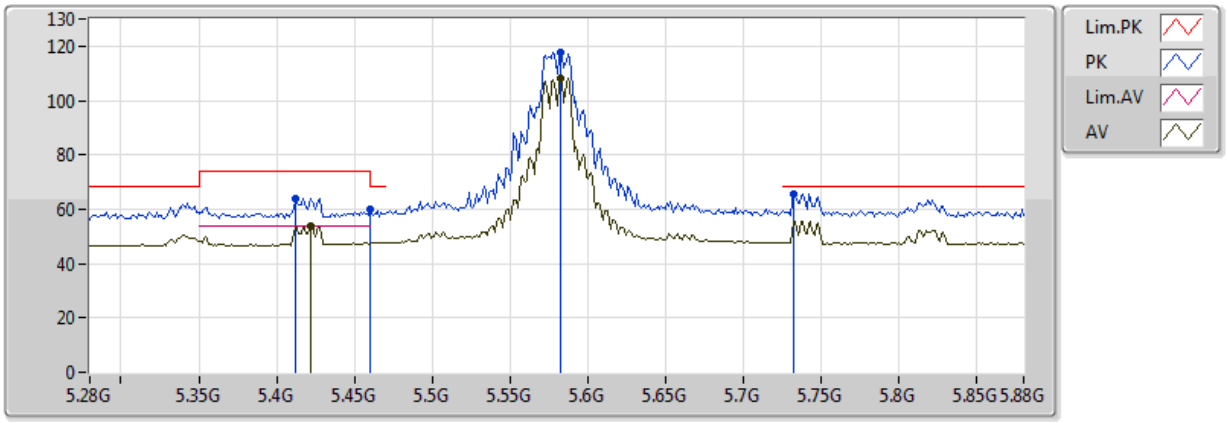


20170617
EUT Y_3TX
Setting 64
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.00149G	41.36	54.00	-12.64	15.83	3	H	193	1.95	-
PK	10.99809G	54.93	74.00	-19.07	15.83	3	H	193	1.95	-

802.11ac VHT20_Nss1,(MCS0)_3TX

5580MHz_TX

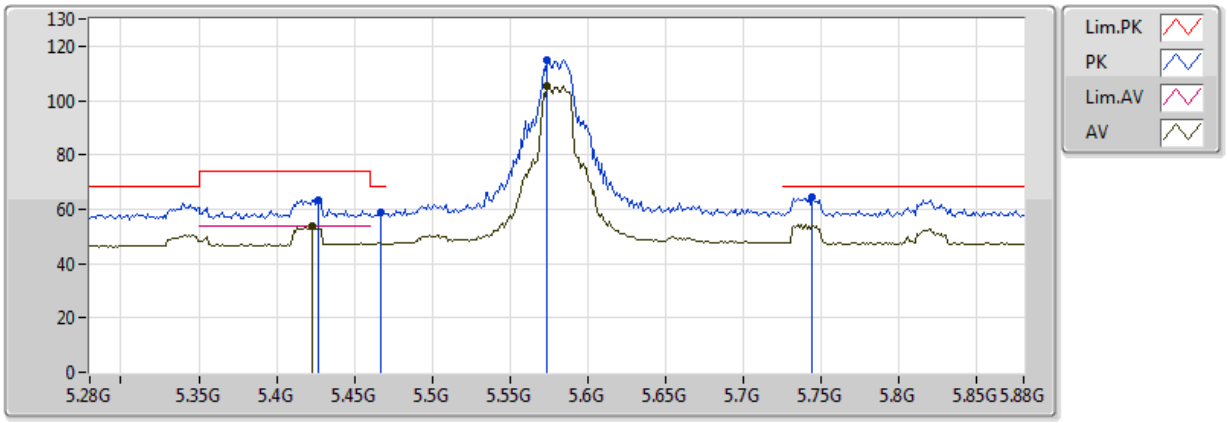


20170617
EUT Y_3TX
Setting 70
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4216G	53.96	54.00	-0.04	9.58	3	V	352	1.44	-
AV	5.5824G	108.23	Inf	-Inf	9.86	3	V	352	1.44	-
PK	5.412G	64.05	74.00	-9.95	9.55	3	V	352	1.44	-
PK	5.460005G	59.91	68.20	-8.29	9.68	3	V	352	1.44	-
PK	5.5824G	117.84	Inf	-Inf	9.86	3	V	352	1.44	-
PK	5.7324G	65.66	68.20	-2.54	9.91	3	V	352	1.44	-

802.11ac VHT20_Nss1,(MCS0)_3TX

5580MHz_TX

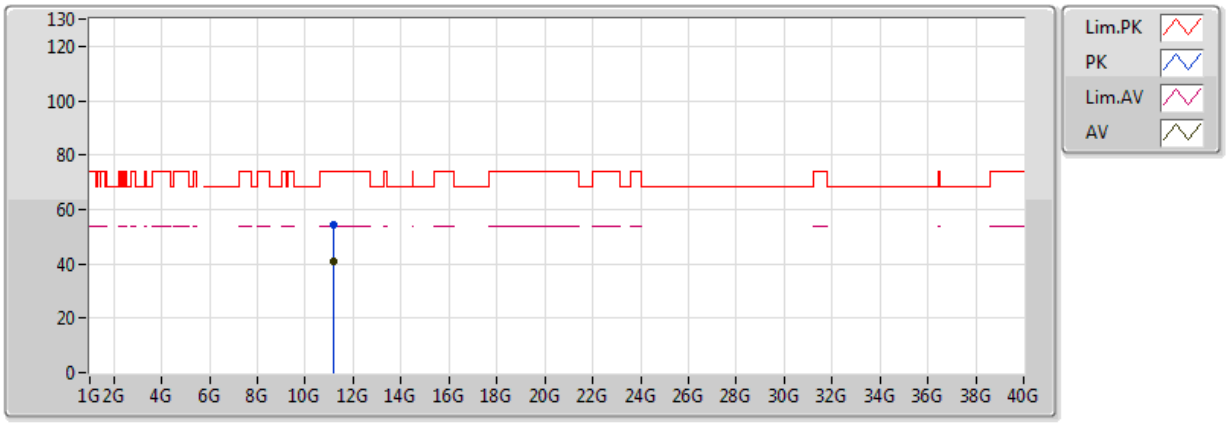


20170617
EUT Y_3TX
Setting 70
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4228G	53.98	54.00	-0.02	9.58	3	H	7	2.30	-
AV	5.574G	105.54	Inf	-Inf	9.86	3	H	7	2.30	-
PK	5.4264G	63.58	74.00	-10.42	9.59	3	H	7	2.30	-
PK	5.4672G	58.93	68.20	-9.27	9.70	3	H	7	2.30	-
PK	5.574G	114.96	Inf	-Inf	9.86	3	H	7	2.30	-
PK	5.7444G	64.61	68.20	-3.59	9.91	3	H	7	2.30	-

802.11ac VHT20_Nss1,(MCS0)_3TX

5580MHz_TX

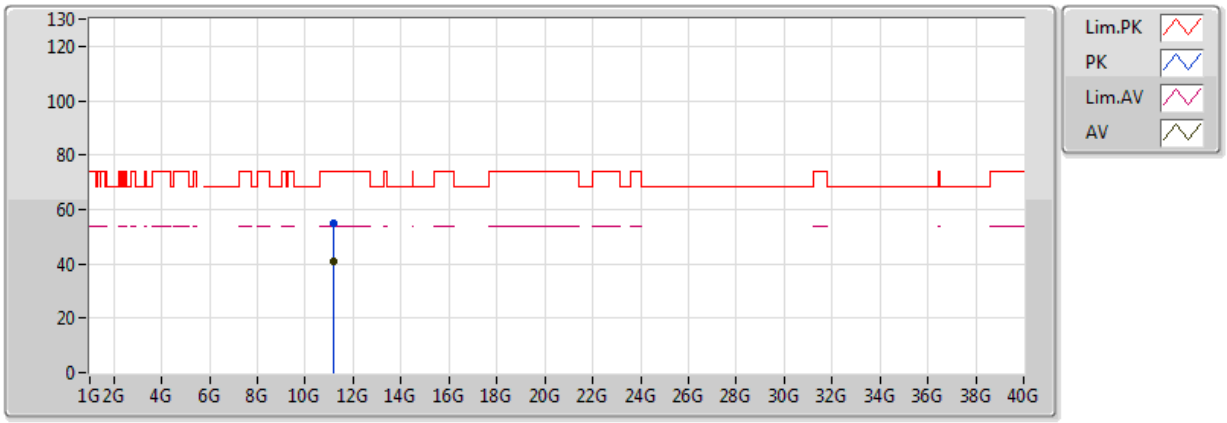


20170617
EUT Y_3TX
Setting 70
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.16245G	41.10	54.00	-12.90	16.01	3	V	334	2.13	-
PK	11.15898G	54.10	74.00	-19.90	16.00	3	V	334	2.13	-

802.11ac VHT20_Nss1,(MCS0)_3TX

5580MHz_TX

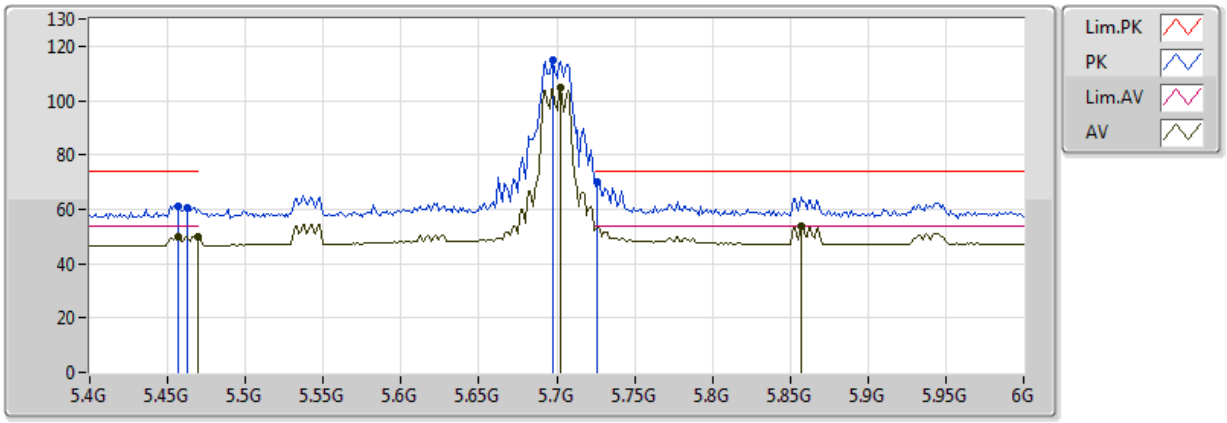


20170617
EUT Y_3TX
Setting 70
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.15982G	41.03	54.00	-12.97	16.00	3	H	71	1.52	-
PK	11.1623G	54.67	74.00	-19.33	16.01	3	H	71	1.52	-

802.11ac VHT20_Nss1,(MCS0)_3TX

5700MHz_TX

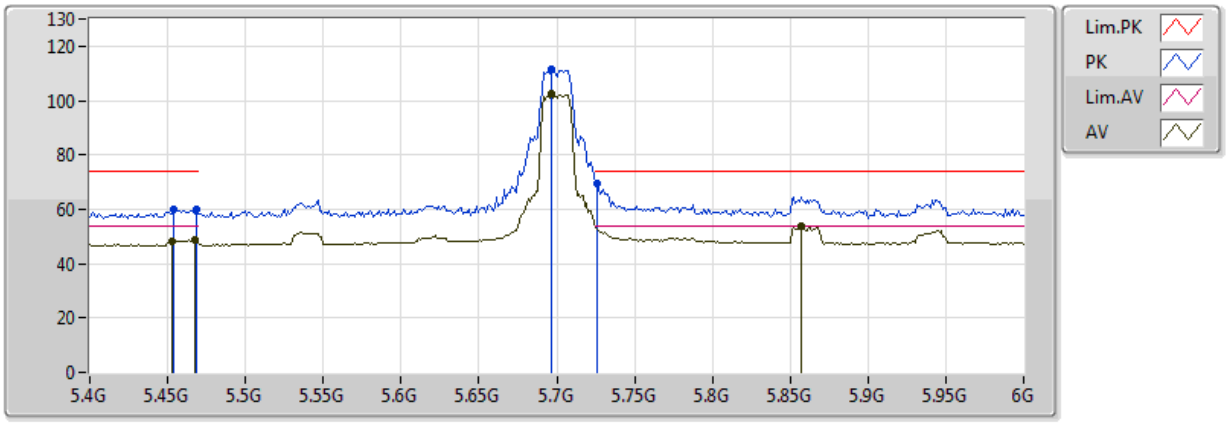


20170617
EUT Y_3TX
Setting 60
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4564G	49.97	54.00	-4.03	9.67	3	V	355	1.46	-
AV	5.4696G	49.80	54.00	-4.20	9.71	3	V	355	1.46	-
AV	5.7024G	104.60	Inf	-Inf	9.90	3	V	355	1.46	-
AV	5.8572G	53.87	54.00	-0.13	10.00	3	V	355	1.46	-
PK	5.4564G	61.20	74.00	-12.80	9.67	3	V	355	1.46	-
PK	5.4624G	60.75	74.00	-13.25	9.69	3	V	355	1.46	-
PK	5.6976G	114.95	Inf	-Inf	9.90	3	V	355	1.46	-
PK	5.7264G	70.20	74.00	-3.80	9.91	3	V	355	1.46	-

802.11ac VHT20_Nss1,(MCS0)_3TX

5700MHz_TX

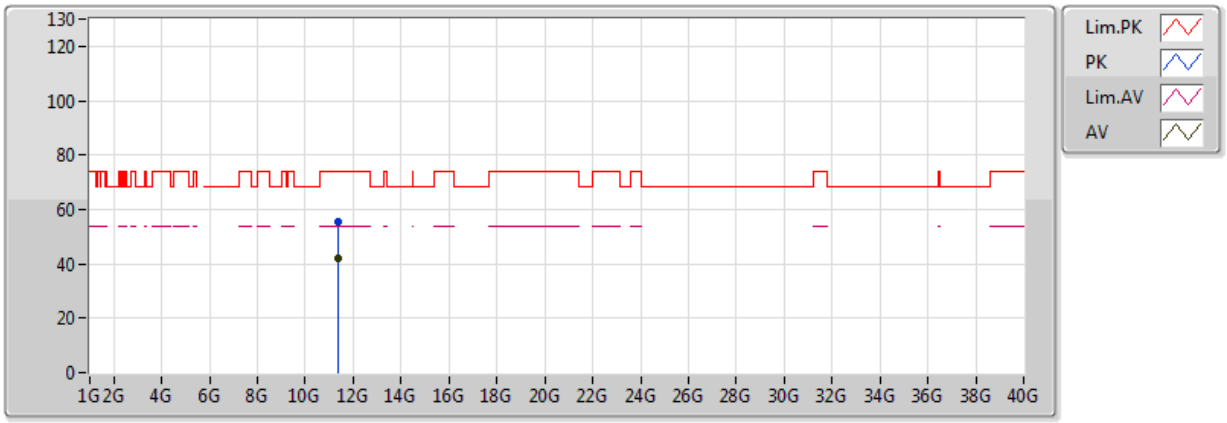


20170617
EUT Y_3TX
Setting 60
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4528G	48.32	54.00	-5.68	9.66	3	H	16	1.02	-
AV	5.4672G	48.55	54.00	-5.45	9.70	3	H	16	1.02	-
AV	5.6964G	102.55	Inf	-Inf	9.90	3	H	16	1.02	-
AV	5.8572G	53.63	54.00	-0.37	10.00	3	H	16	1.02	-
PK	5.454G	60.07	74.00	-13.93	9.67	3	H	16	1.02	-
PK	5.4684G	59.71	74.00	-14.29	9.70	3	H	16	1.02	-
PK	5.6964G	111.63	Inf	-Inf	9.90	3	H	16	1.02	-
PK	5.7264G	69.44	74.00	-4.56	9.91	3	H	16	1.02	-

802.11ac VHT20_Nss1,(MCS0)_3TX

5700MHz_TX

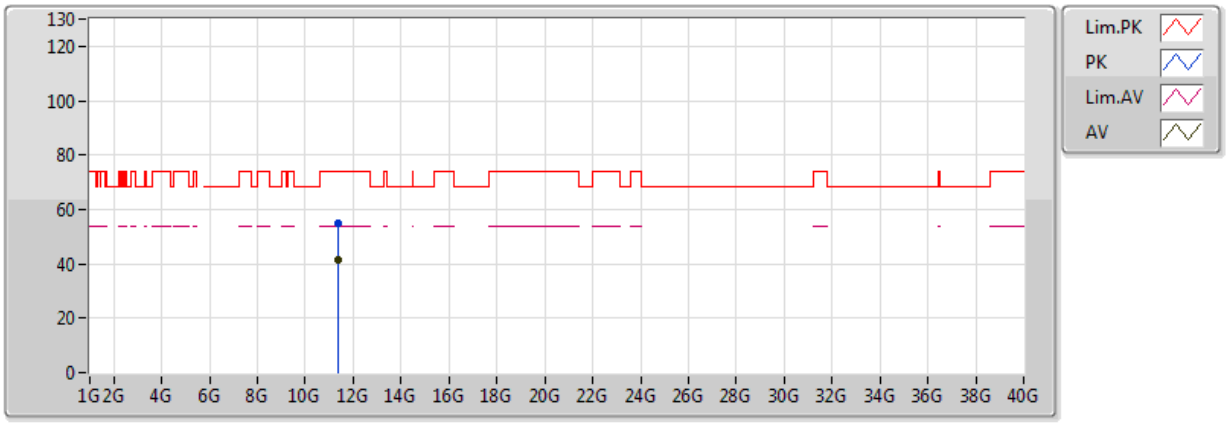


20170617
EUT Y_3TX
Setting 60
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.3981G	41.99	54.00	-12.01	16.26	3	V	189	2.17	-
PK	11.40056G	55.48	74.00	-18.52	16.27	3	V	189	2.17	-

802.11ac VHT20_Nss1,(MCS0)_3TX

5700MHz_TX

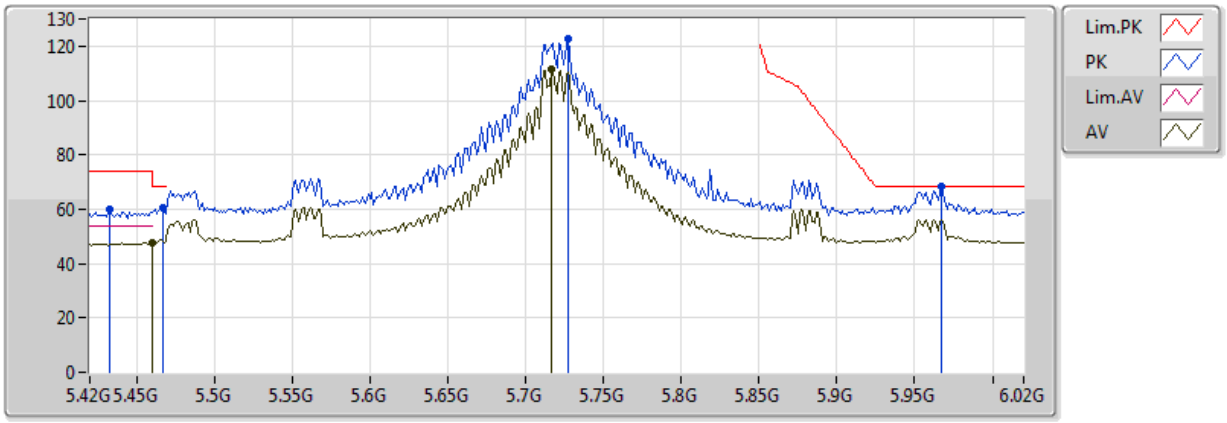


20170617
EUT Y_3TX
Setting 60
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.39889G	41.69	54.00	-12.31	16.26	3	H	167	2.07	-
PK	11.40131G	55.18	74.00	-18.82	16.27	3	H	167	2.07	-

802.11ac VHT20_Nss1,(MCS0)_3TX

5720MHz Straddle 5.47-5.725GHz_TX

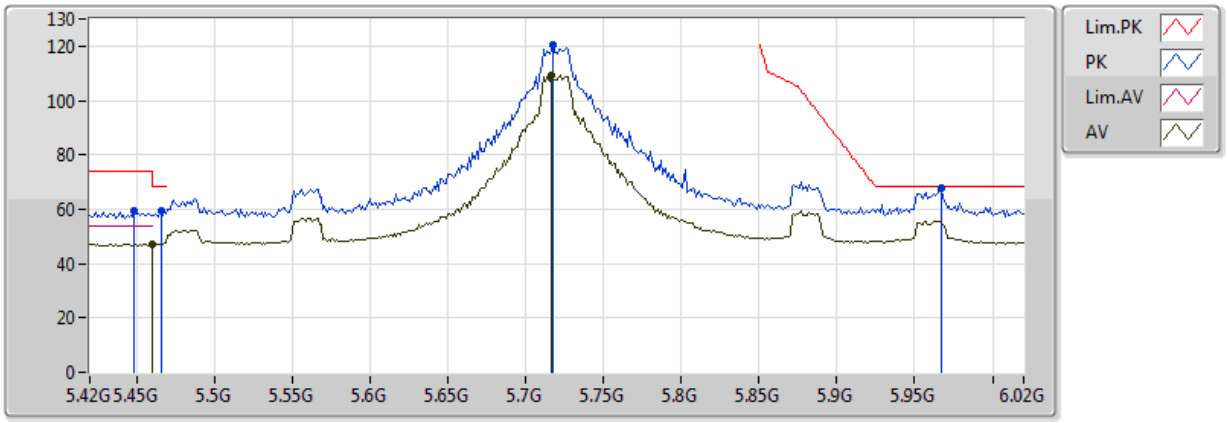


20170617
EUT Y_3TX
Setting 120(Max setting)
02-W-3-10
FSU

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	47.75	54.00	-6.25	9.68	3	V	355	1.59	-
AV	5.7164G	111.42	Inf	-Inf	9.90	3	V	355	1.59	-
PK	5.4332G	59.79	74.00	-14.21	9.61	3	V	355	1.59	-
PK	5.4668G	60.50	68.20	-7.70	9.70	3	V	355	1.59	-
PK	5.7272G	122.44	Inf	-Inf	9.91	3	V	355	1.59	-
PK	5.9672G	68.09	68.20	-0.11	10.15	3	V	355	1.59	-

802.11ac VHT20_Nss1,(MCS0)_3TX

5720MHz Straddle 5.47-5.725GHz_TX

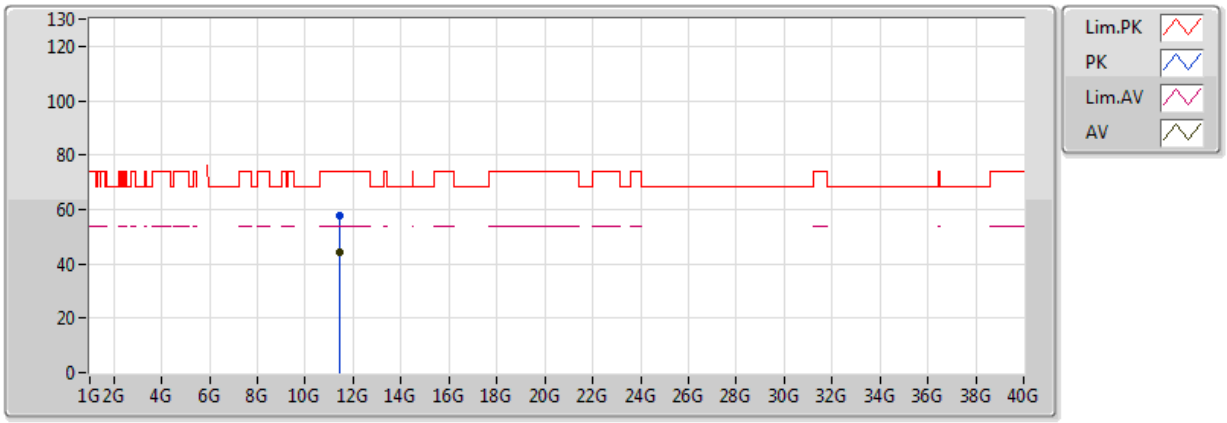


20170617
EUT Y_3TX
Setting 120(Max setting)
02-W-3-10
FSU

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	47.03	54.00	-6.97	9.68	3	H	18	1.01	-
AV	5.7164G	109.38	Inf	-Inf	9.90	3	H	18	1.01	-
PK	5.4488G	59.52	74.00	-14.48	9.65	3	H	18	1.01	-
PK	5.4656G	59.60	68.20	-8.60	9.70	3	H	18	1.01	-
PK	5.7176G	120.26	Inf	-Inf	9.90	3	H	18	1.01	-
PK	5.9672G	67.68	68.20	-0.52	10.15	3	H	18	1.01	-

802.11ac VHT20_Nss1,(MCS0)_3TX

5720MHz Straddle 5.47-5.725GHz_TX

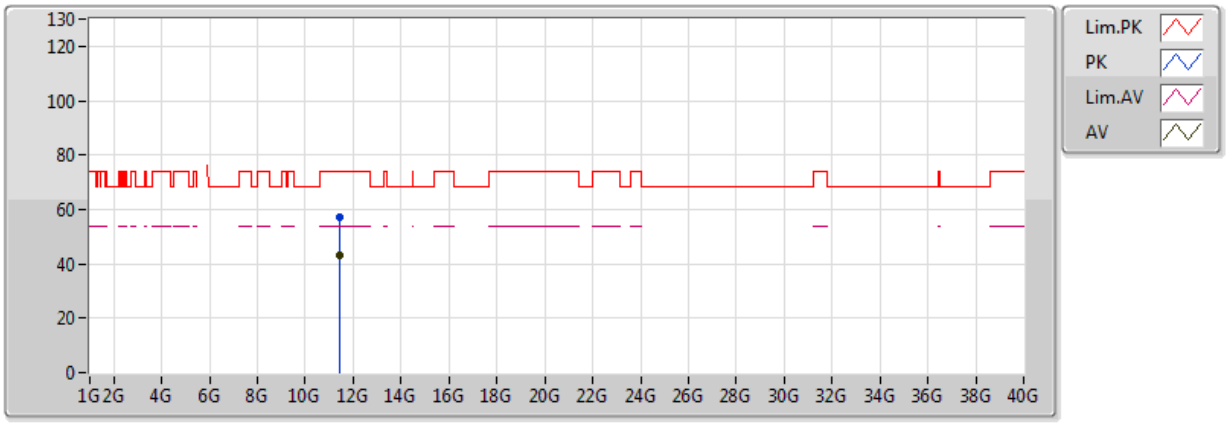


20170617
EUT Y_3TX
Setting 120(Max setting)
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.44055G	44.15	54.00	-9.85	16.31	3	V	339	1.49	-
PK	11.44118G	57.69	74.00	-16.31	16.31	3	V	339	1.49	-

802.11ac VHT20_Nss1,(MCS0)_3TX

5720MHz Straddle 5.47-5.725GHz_TX

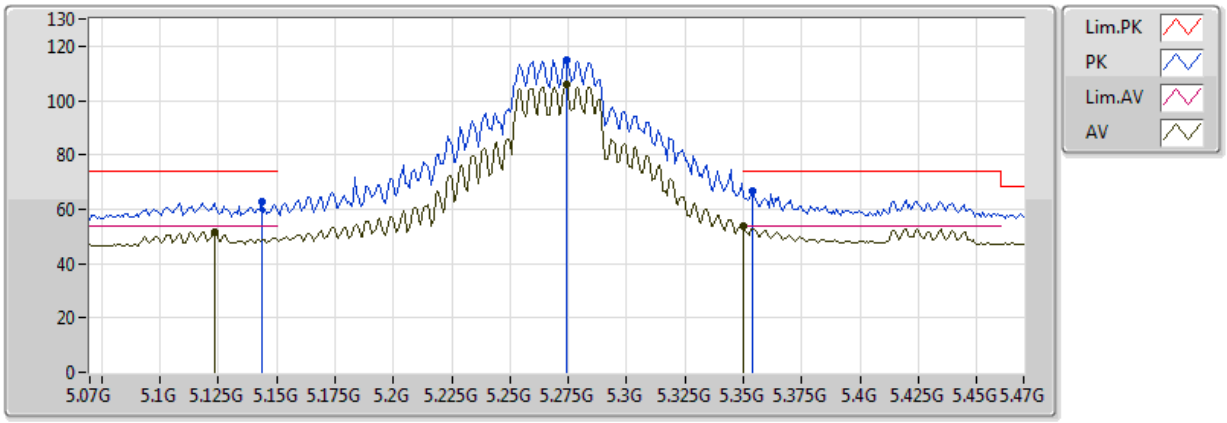


20170617
EUT Y_3TX
Setting 120(Max setting)
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.43833G	43.41	54.00	-10.59	16.31	3	H	171	2.32	-
PK	11.43836G	57.28	74.00	-16.72	16.31	3	H	171	2.32	-

802.11ac VHT40_Nss1,(MCS0)_3TX

5270MHz_TX

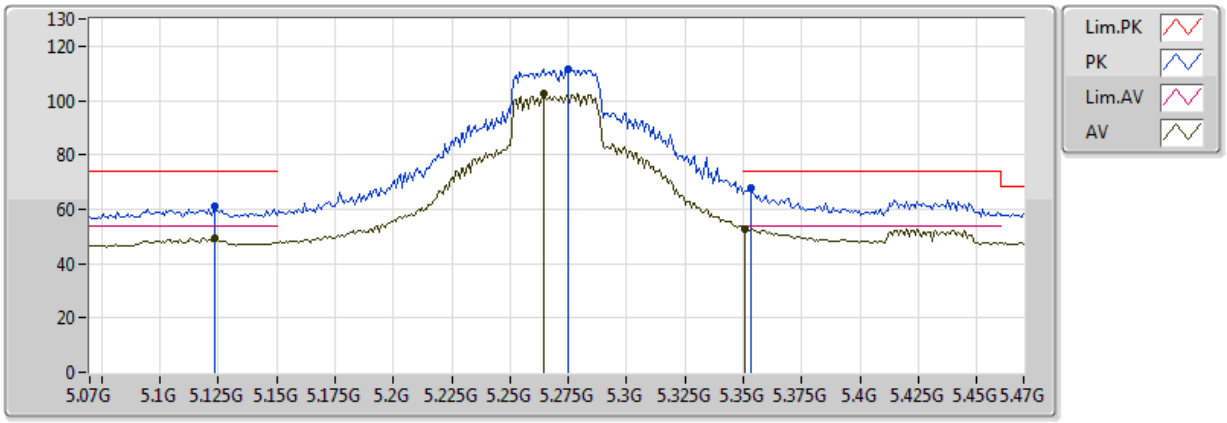


20170617
EUT Y_3TX
Setting 75
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1236G	51.74	54.00	-2.26	8.97	3	V	359	2.83	-
AV	5.274G	105.69	Inf	-Inf	9.30	3	V	359	2.83	-
AV	5.350005G	53.70	54.00	-0.30	9.44	3	V	359	2.83	-
PK	5.1436G	62.69	74.00	-11.31	9.02	3	V	359	2.83	-
PK	5.274G	115.12	Inf	-Inf	9.30	3	V	359	2.83	-
PK	5.354G	66.65	74.00	-7.35	9.44	3	V	359	2.83	-

802.11ac VHT40_Nss1,(MCS0)_3TX

5270MHz_TX

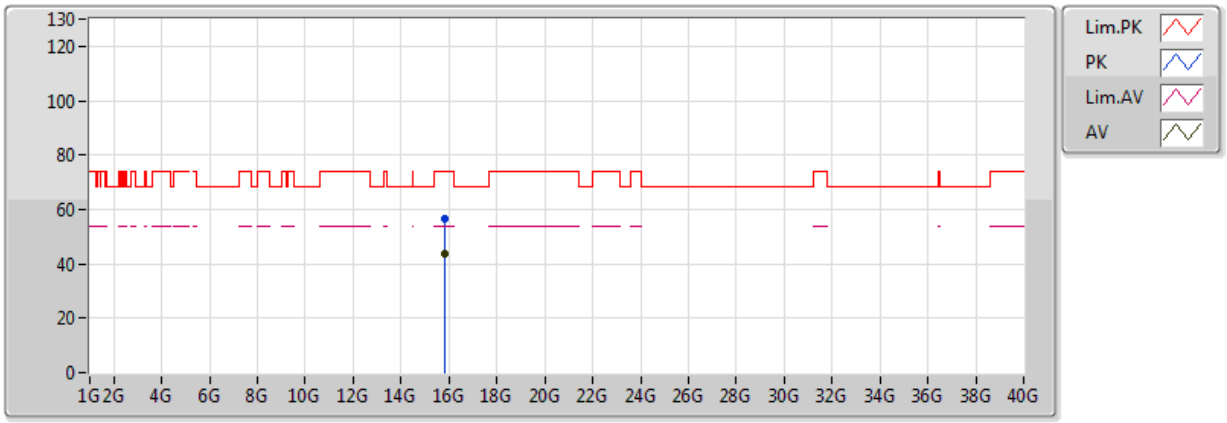


20170617
EUT Y_3TX
Setting 75
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1236G	49.32	54.00	-4.68	8.97	3	H	2	2.17	-
AV	5.2644G	102.42	Inf	-Inf	9.28	3	H	2	2.17	-
AV	5.3508G	52.69	54.00	-1.31	9.44	3	H	2	2.17	-
PK	5.1236G	61.21	74.00	-12.79	8.97	3	H	2	2.17	-
PK	5.2748G	111.60	Inf	-Inf	9.30	3	H	2	2.17	-
PK	5.3532G	67.80	74.00	-6.20	9.44	3	H	2	2.17	-

802.11ac VHT40_Nss1,(MCS0)_3TX

5270MHz_TX

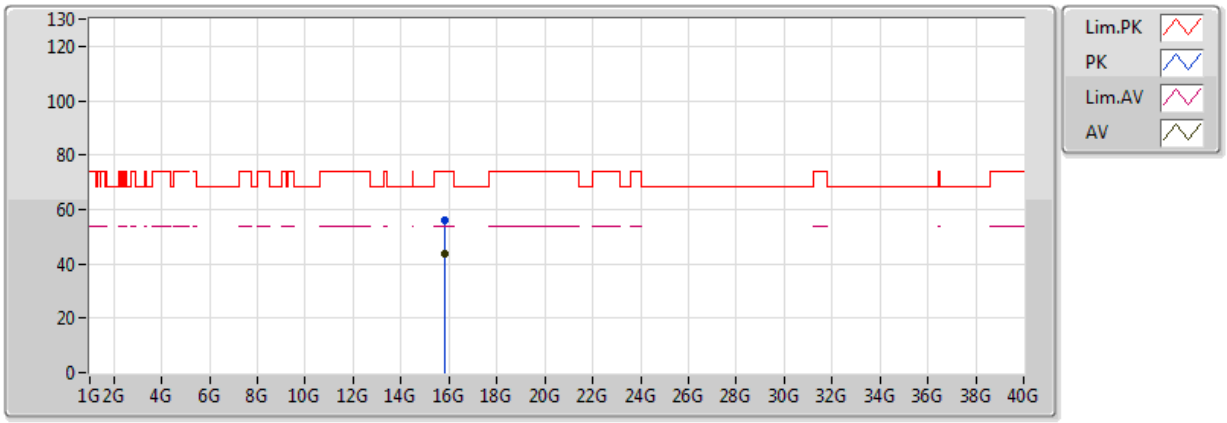


20170617
EUT Y_3TX
Setting 75
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.80924G	43.61	54.00	-10.39	17.44	3	V	95	2.37	-
PK	15.80857G	56.58	74.00	-17.42	17.45	3	V	95	2.37	-

802.11ac VHT40_Nss1,(MCS0)_3TX

5270MHz_TX

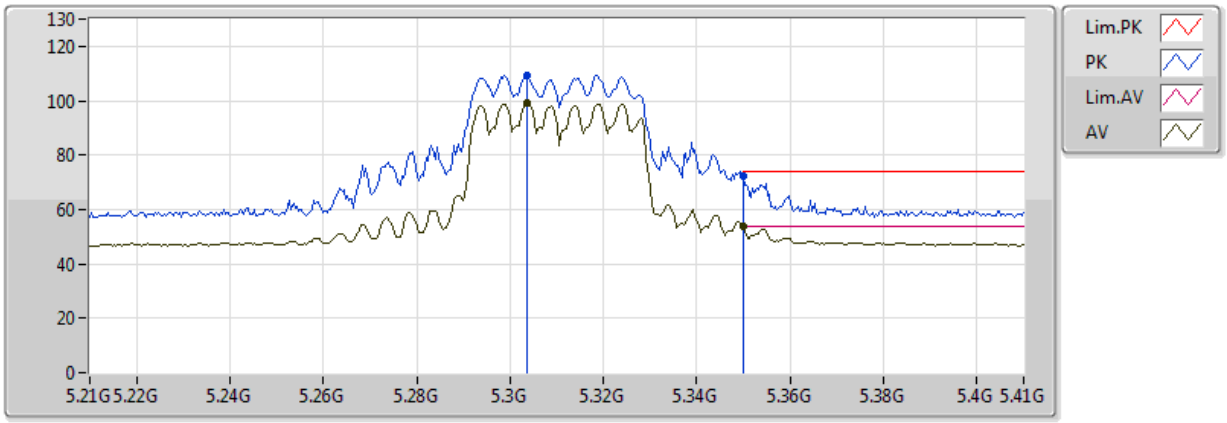


20170617
EUT Y_3TX
Setting 75
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.80759G	43.80	54.00	-10.20	17.45	3	H	350	2.43	-
PK	15.81199G	56.01	74.00	-17.99	17.44	3	H	350	2.43	-

802.11ac VHT40_Nss1,(MCS0)_3TX

5310MHz_TX

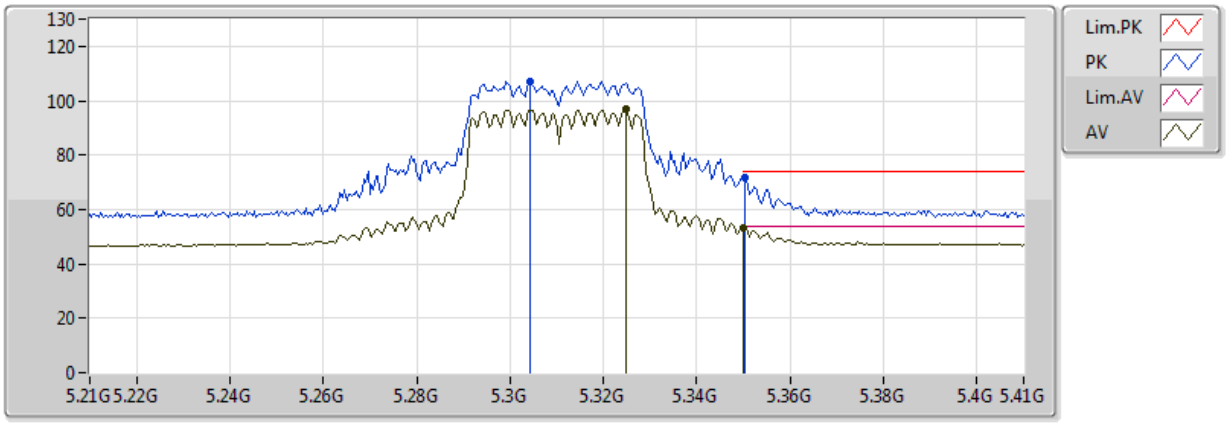


20170617
EUT Y_3TX
Setting 51
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3036G	98.92	Inf	-Inf	9.36	3	V	359	2.56	-
AV	5.350005G	53.86	54.00	-0.14	9.44	3	V	359	2.56	-
PK	5.3036G	109.50	Inf	-Inf	9.36	3	V	359	2.56	-
PK	5.350005G	72.33	74.00	-1.67	9.44	3	V	359	2.56	-

802.11ac VHT40_Nss1,(MCS0)_3TX

5310MHz_TX

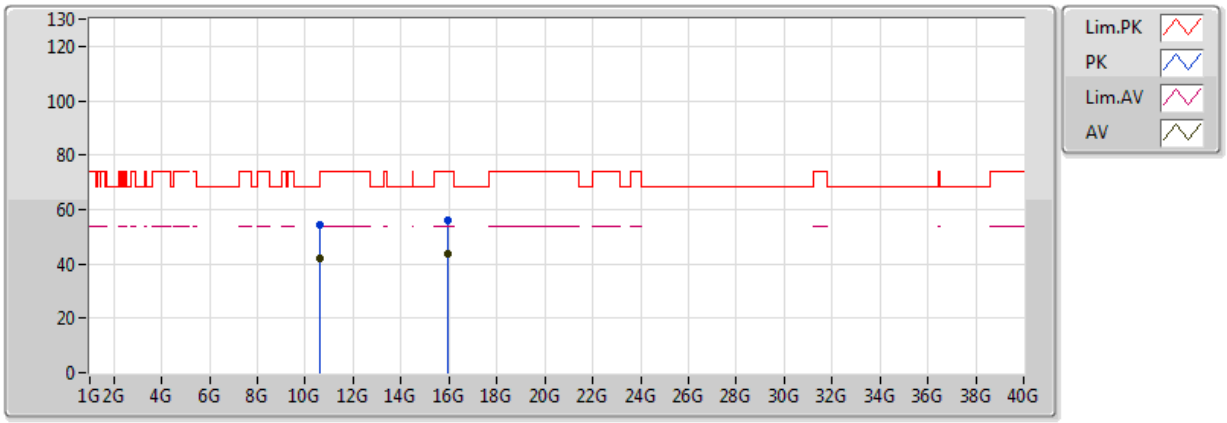


20170617
EUT Y_3TX
Setting 51
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3248G	96.70	Inf	-Inf	9.39	3	H	0	2.24	-
AV	5.350005G	53.44	54.00	-0.56	9.44	3	H	0	2.24	-
PK	5.3044G	106.90	Inf	-Inf	9.36	3	H	0	2.24	-
PK	5.3504G	71.99	74.00	-2.01	9.44	3	H	0	2.24	-

802.11ac VHT40_Nss1,(MCS0)_3TX

5310MHz_TX

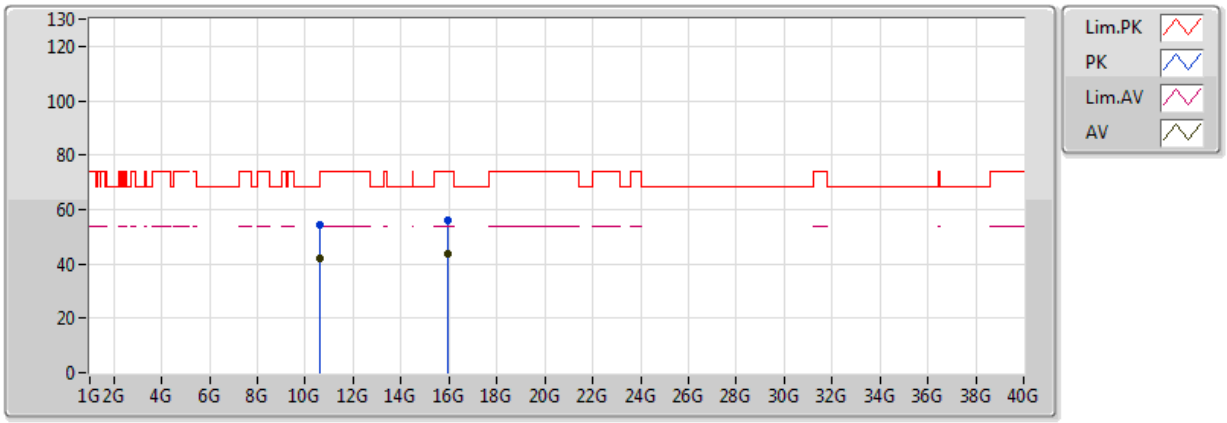


20170617
EUT Y_3TX
Setting 51
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.61923G	41.94	54.00	-12.06	15.89	3	V	245	1.36	-
AV	15.92896G	43.72	54.00	-10.28	17.18	3	V	235	1.64	-
PK	10.61897G	54.25	74.00	-19.75	15.89	3	V	245	1.36	-
PK	15.93135G	55.84	74.00	-18.16	17.18	3	V	235	1.64	-

802.11ac VHT40_Nss1,(MCS0)_3TX

5310MHz_TX

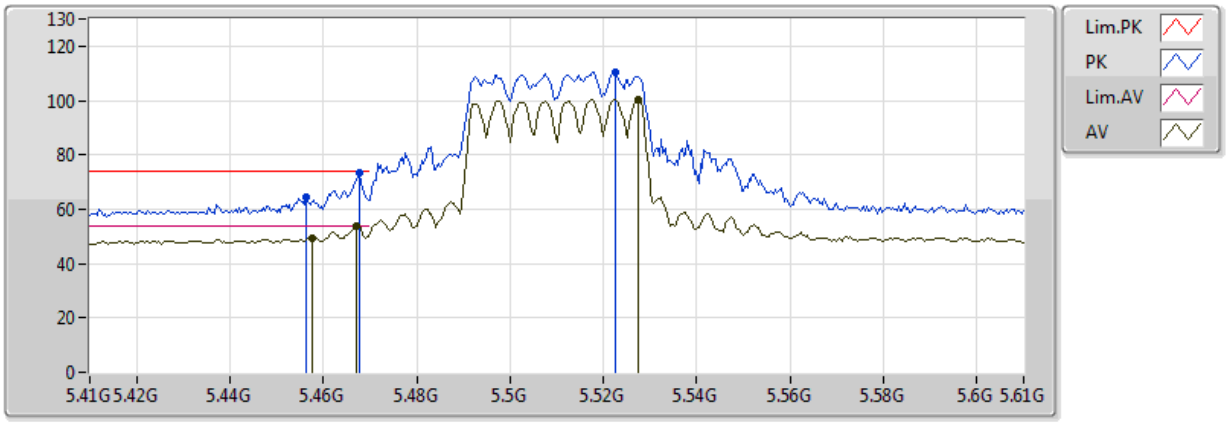


20170617
EUT Y_3TX
Setting 51
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.61754G	42.00	54.00	-12.00	15.90	3	H	351	1.65	-
AV	15.92944G	43.73	54.00	-10.27	17.18	3	H	68	2.38	-
PK	10.61935G	54.63	74.00	-19.37	15.89	3	H	351	1.65	-
PK	15.92825G	56.21	74.00	-17.79	17.19	3	H	68	2.38	-

802.11ac VHT40_Nss1,(MCS0)_3TX

5510MHz_TX

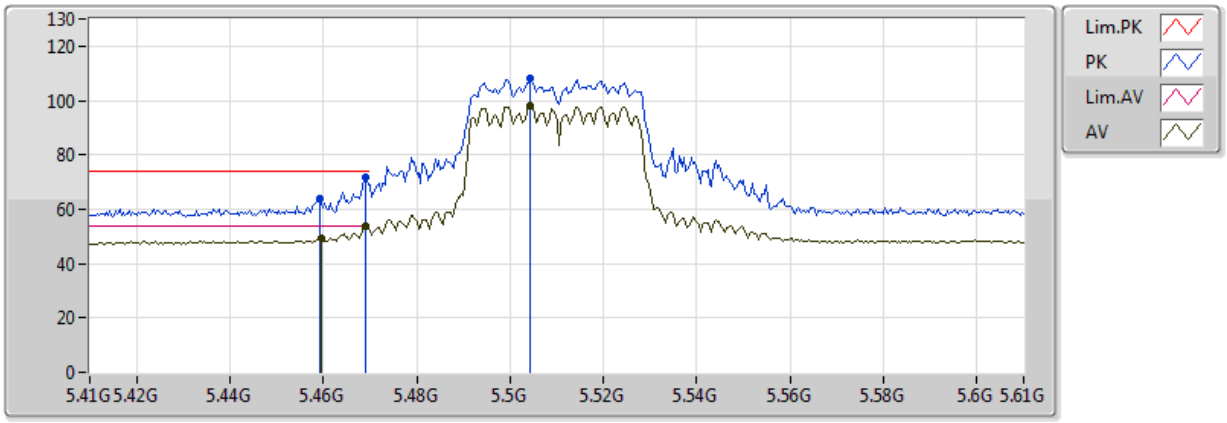


20170617
EUT Y_3TX
Setting 50
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4576G	49.59	54.00	-4.41	9.68	3	V	356	1.55	-
AV	5.4672G	53.86	54.00	-0.14	9.70	3	V	356	1.55	-
AV	5.5276G	100.38	Inf	-Inf	9.81	3	V	356	1.55	-
PK	5.4564G	64.65	74.00	-9.35	9.67	3	V	356	1.55	-
PK	5.4676G	73.22	74.00	-0.78	9.70	3	V	356	1.55	-
PK	5.5224G	110.44	Inf	-Inf	9.81	3	V	356	1.55	-

802.11ac VHT40_Nss1,(MCS0)_3TX

5510MHz_TX

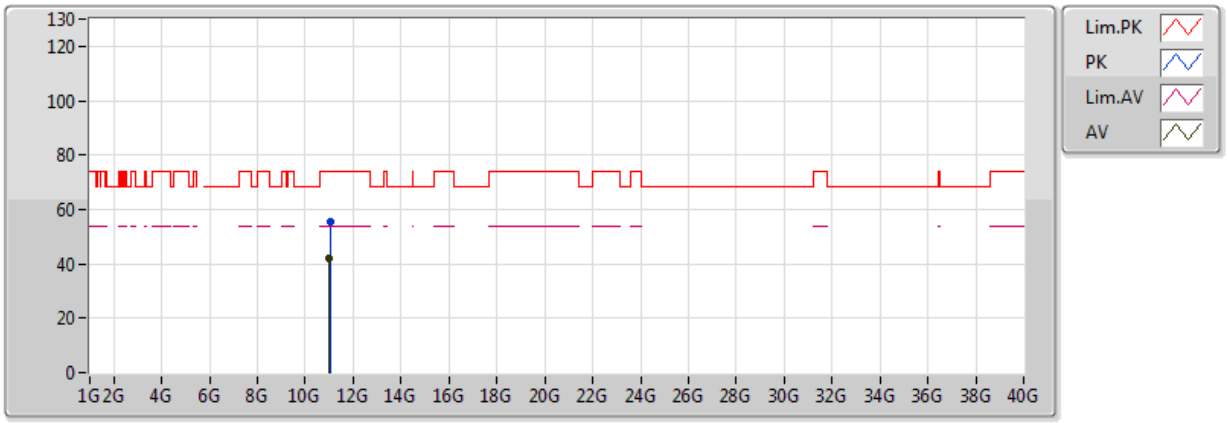


20170617
EUT Y_3TX
Setting 50
02-W-3-10
FSU

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	49.17	54.00	-4.83	9.68	3	H	6	2.36	-
AV	5.4692G	53.63	54.00	-0.37	9.71	3	H	6	2.36	-
AV	5.5044G	97.91	Inf	-Inf	9.79	3	H	6	2.36	-
PK	5.4592G	64.11	74.00	-9.89	9.68	3	H	6	2.36	-
PK	5.4692G	71.61	74.00	-2.39	9.71	3	H	6	2.36	-
PK	5.5044G	107.93	Inf	-Inf	9.79	3	H	6	2.36	-

802.11ac VHT40_Nss1,(MCS0)_3TX

5510MHz_TX

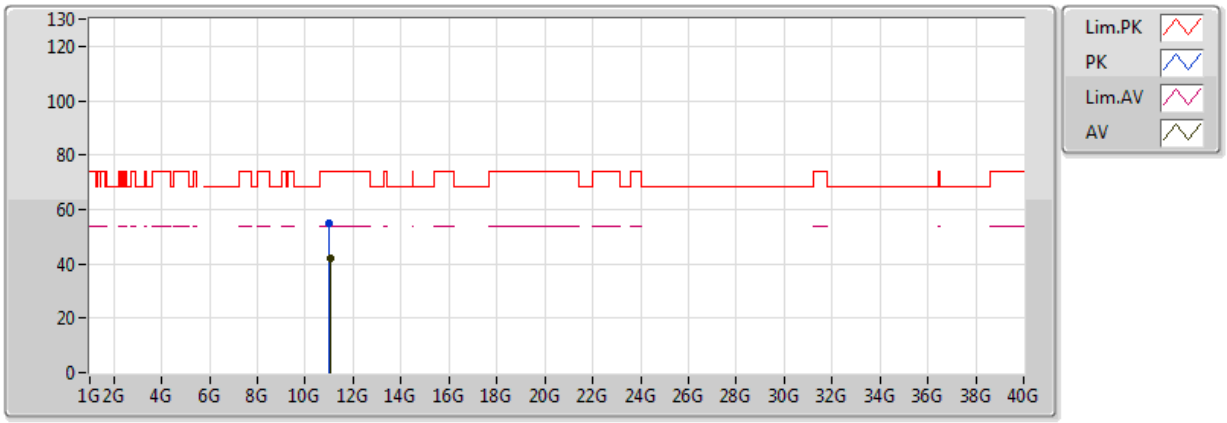


20170617
EUT Y_3TX
Setting 50
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.01913G	42.24	54.00	-11.76	15.85	3	V	293	1.01	-
PK	11.02098G	55.57	74.00	-18.43	15.85	3	V	293	1.01	-

802.11ac VHT40_Nss1,(MCS0)_3TX

5510MHz_TX

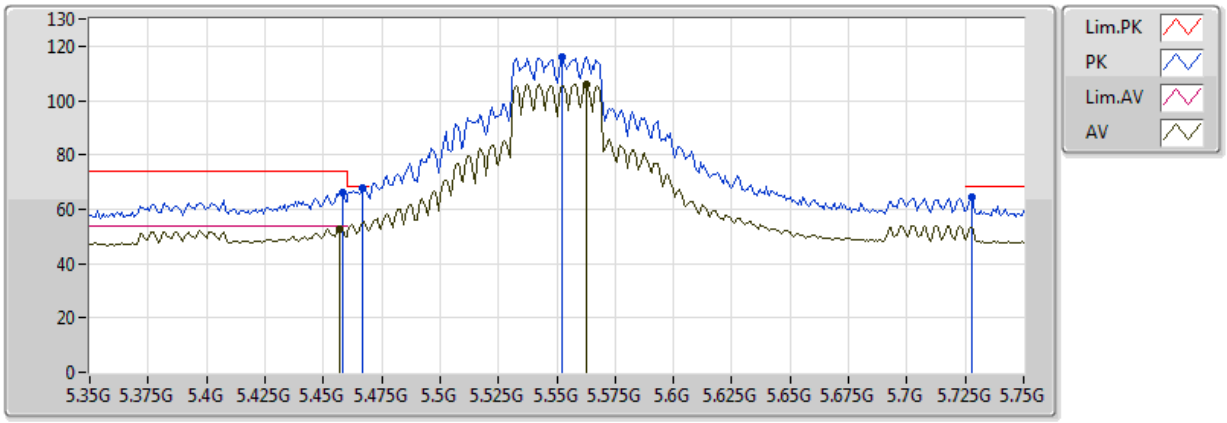


20170617
EUT Y_3TX
Setting 50
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.02091G	42.27	54.00	-11.73	15.85	3	H	83	1.75	-
PK	11.01796G	55.04	74.00	-18.96	15.85	3	H	83	1.75	-

802.11ac VHT40_Nss1,(MCS0)_3TX

5550MHz_TX

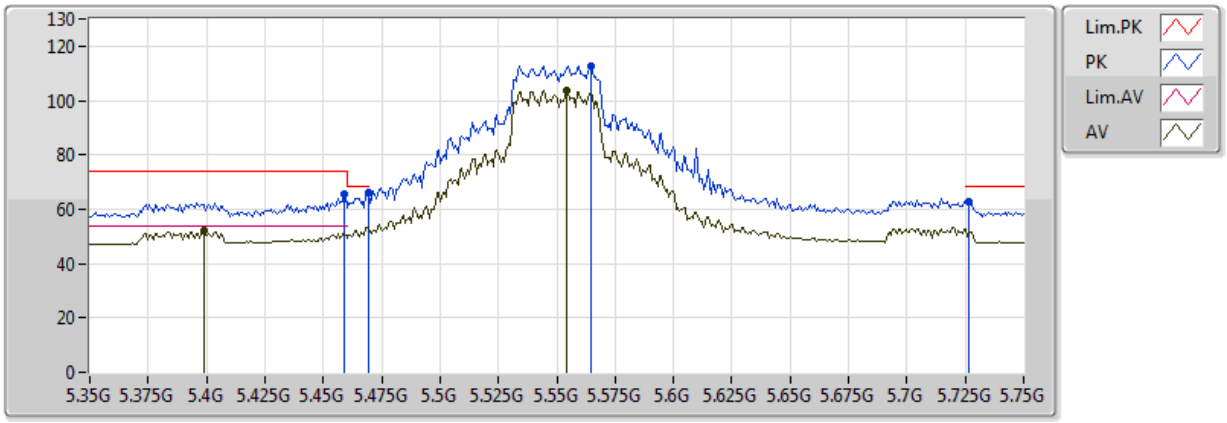


20170617
EUT Y_3TX
Setting 73
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4572G	52.80	54.00	-1.20	9.67	3	V	355	1.53	-
AV	5.5628G	106.16	Inf	-Inf	9.85	3	V	355	1.53	-
PK	5.458G	66.40	74.00	-7.60	9.68	3	V	355	1.53	-
PK	5.4668G	68.03	68.20	-0.17	9.70	3	V	355	1.53	-
PK	5.5524G	115.92	Inf	-Inf	9.84	3	V	355	1.53	-
PK	5.7276G	64.42	68.20	-3.78	9.91	3	V	355	1.53	-

802.11ac VHT40_Nss1,(MCS0)_3TX

5550MHz_TX

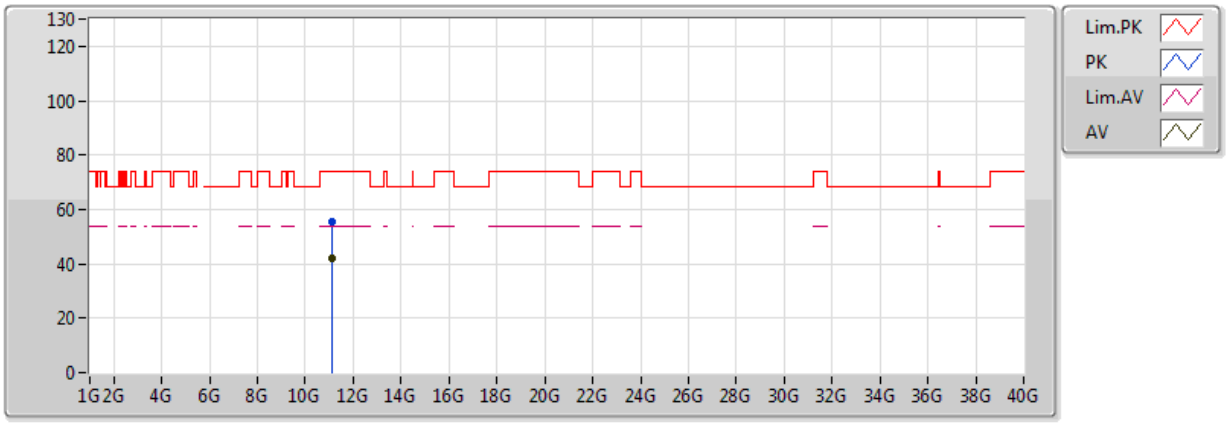


20170617
EUT Y_3TX
Setting 73
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3988G	51.97	54.00	-2.03	9.52	3	H	9	2.33	-
AV	5.554G	103.69	Inf	-Inf	9.84	3	H	9	2.33	-
PK	5.4588G	65.37	74.00	-8.63	9.68	3	H	9	2.33	-
PK	5.4692G	66.39	68.20	-1.81	9.71	3	H	9	2.33	-
PK	5.5644G	112.87	Inf	-Inf	9.85	3	H	9	2.33	-
PK	5.7268G	62.60	68.20	-5.60	9.91	3	H	9	2.33	-

802.11ac VHT40_Nss1,(MCS0)_3TX

5550MHz_TX

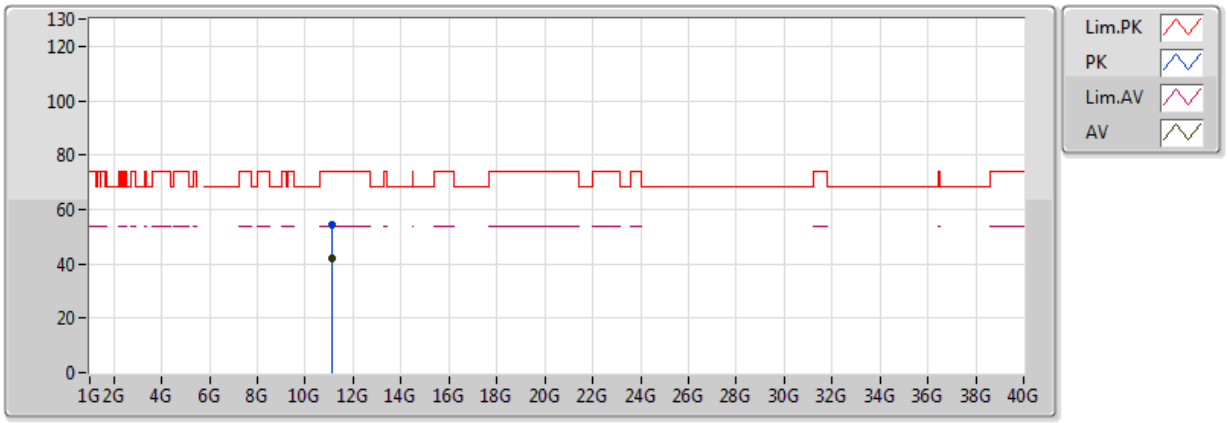


20170617
EUT Y_3TX
Setting 73
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.09977G	42.13	54.00	-11.87	15.94	3	V	217	1.28	-
PK	11.10095G	55.30	74.00	-18.70	15.94	3	V	217	1.28	-

802.11ac VHT40_Nss1,(MCS0)_3TX

5550MHz_TX

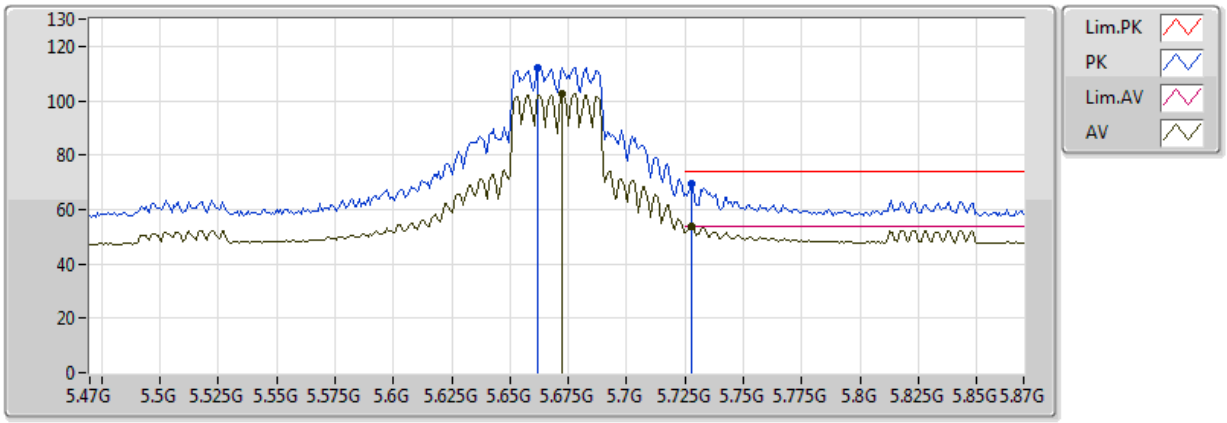


20170617
EUT Y_3TX
Setting 73
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.10169G	42.16	54.00	-11.84	15.94	3	H	207	2.22	-
PK	11.10105G	54.50	74.00	-19.50	15.94	3	H	207	2.22	-

802.11ac VHT40_Nss1,(MCS0)_3TX

5670MHz_TX

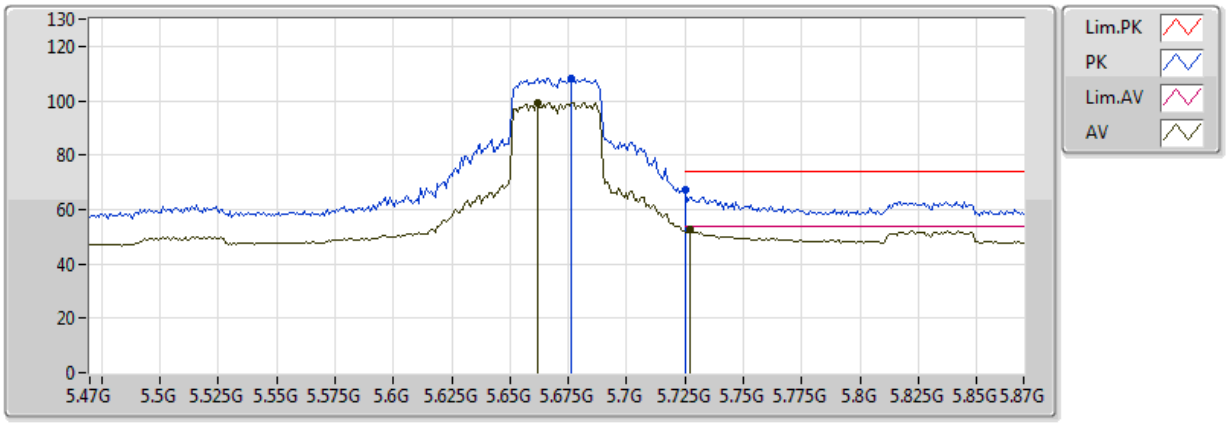


20170617
EUT Y_3TX
Setting 62
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.6724G	102.39	Inf	-Inf	9.89	3	V	352	1.50	-
AV	5.7276G	53.81	54.00	-0.19	9.91	3	V	352	1.50	-
PK	5.662G	112.32	Inf	-Inf	9.89	3	V	352	1.50	-
PK	5.7276G	69.71	74.00	-4.29	9.91	3	V	352	1.50	-

802.11ac VHT40_Nss1,(MCS0)_3TX

5670MHz_TX

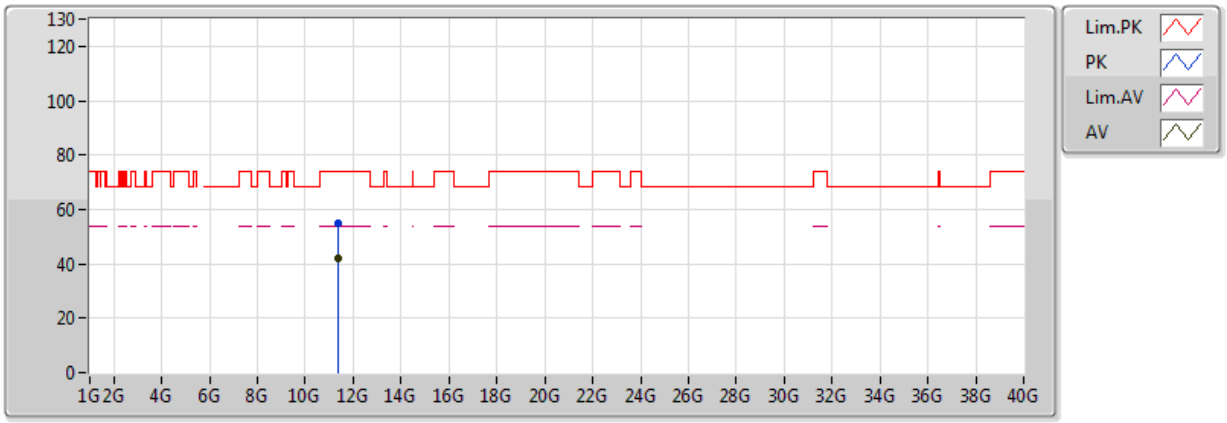


20170617
EUT Y_3TX
Setting 62
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.662G	99.46	Inf	-Inf	9.89	3	H	13	1.02	-
AV	5.7268G	52.60	54.00	-1.40	9.91	3	H	13	1.02	-
PK	5.6764G	108.19	Inf	-Inf	9.90	3	H	13	1.02	-
PK	5.7252G	67.10	74.00	-6.90	9.91	3	H	13	1.02	-

802.11ac VHT40_Nss1,(MCS0)_3TX

5670MHz_TX

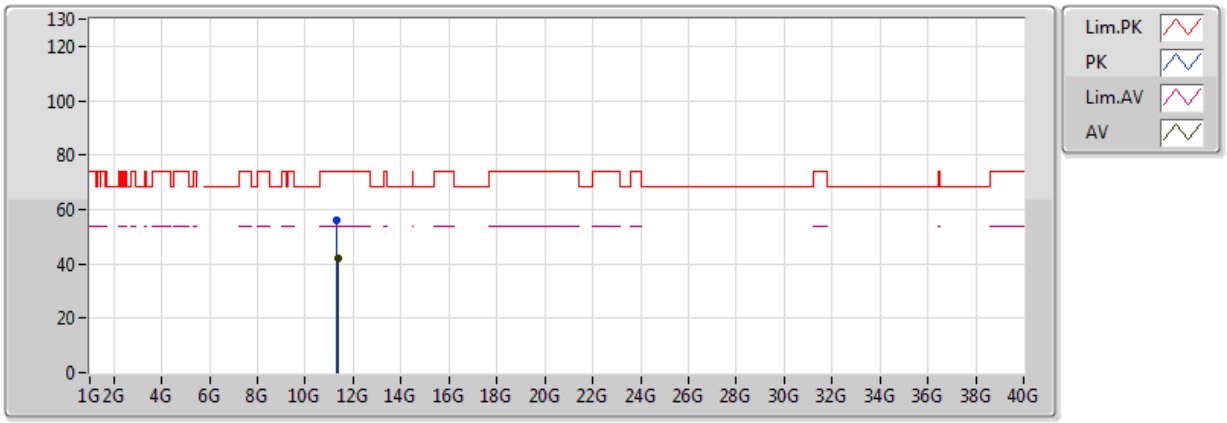


20170617
EUT Y_3TX
Setting 62
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.33958G	42.19	54.00	-11.81	16.20	3	V	245	1.02	-
PK	11.34122G	54.96	74.00	-19.04	16.20	3	V	245	1.02	-

802.11ac VHT40_Nss1,(MCS0)_3TX

5670MHz_TX

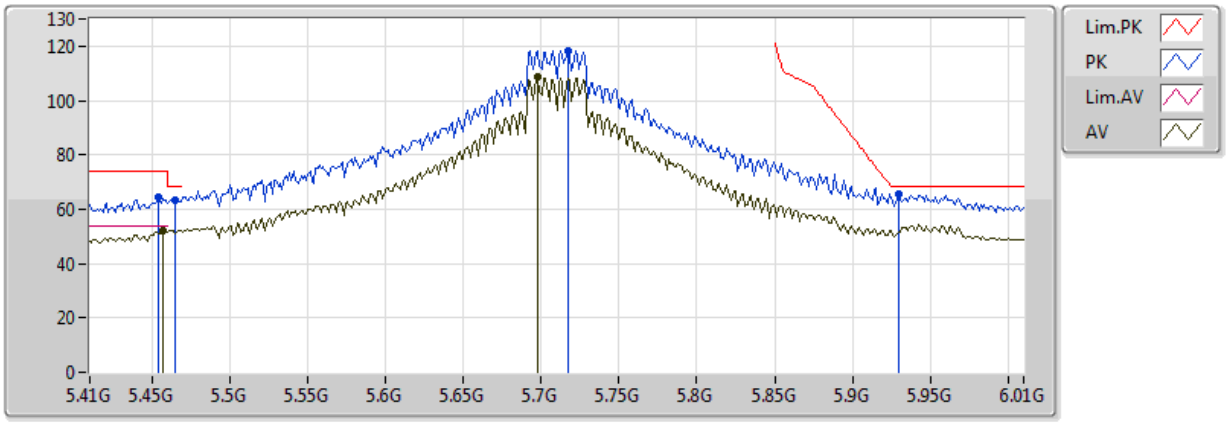


20170617
EUT Y_3TX
Setting 62
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.34005G	42.30	54.00	-11.70	16.20	3	H	328	2.21	-
PK	11.33807G	56.17	74.00	-17.83	16.20	3	H	328	2.21	-

802.11ac VHT40_Nss1,(MCS0)_3TX

5710MHz Straddle 5.47-5.725GHz_TX

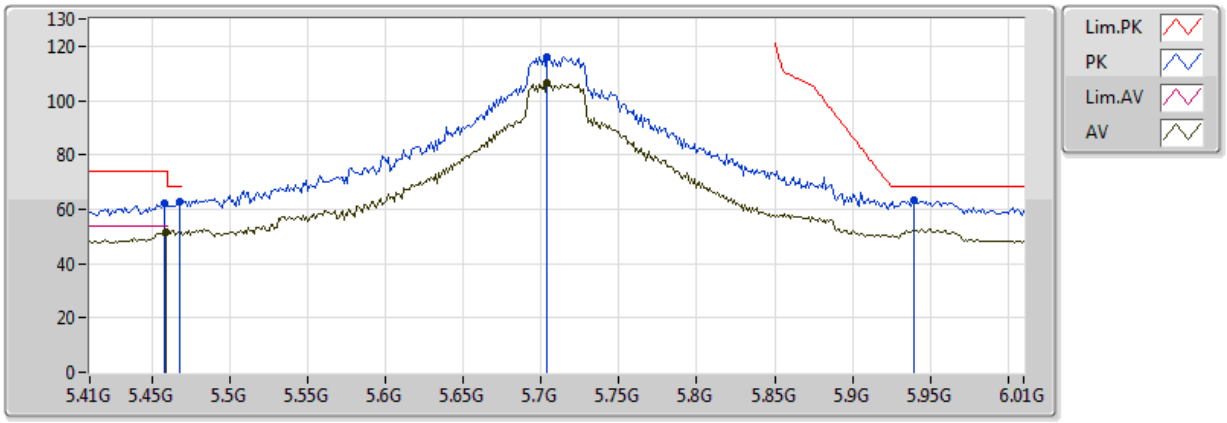


20170617
EUT Y_3TX
Setting 120(Max setting)
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4568G	52.22	54.00	-1.78	9.67	3	V	355	1.50	-
AV	5.698G	108.44	Inf	-Inf	9.90	3	V	355	1.50	-
PK	5.4544G	64.58	74.00	-9.42	9.67	3	V	355	1.50	-
PK	5.4652G	63.49	68.20	-4.71	9.70	3	V	355	1.50	-
PK	5.7172G	118.46	Inf	-Inf	9.90	3	V	355	1.50	-
PK	5.9296G	65.51	68.20	-2.69	10.10	3	V	355	1.50	-

802.11ac VHT40_Nss1,(MCS0)_3TX

5710MHz Straddle 5.47-5.725GHz_TX

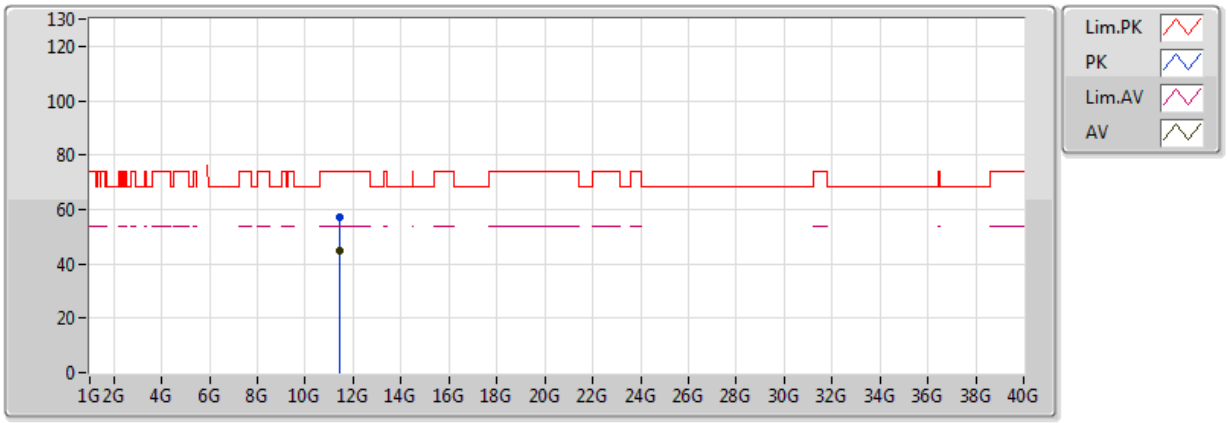


20170617
EUT Y_3TX
Setting 120(Max setting)
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4592G	51.49	54.00	-2.51	9.68	3	H	10	2.23	-
AV	5.704G	106.64	Inf	-Inf	9.90	3	H	10	2.23	-
PK	5.458G	62.30	74.00	-11.70	9.68	3	H	10	2.23	-
PK	5.4676G	62.70	68.20	-5.50	9.70	3	H	10	2.23	-
PK	5.704G	116.14	Inf	-Inf	9.90	3	H	10	2.23	-
PK	5.9392G	63.18	68.20	-5.02	10.11	3	H	10	2.23	-

802.11ac VHT40_Nss1,(MCS0)_3TX

5710MHz Straddle 5.47-5.725GHz_TX

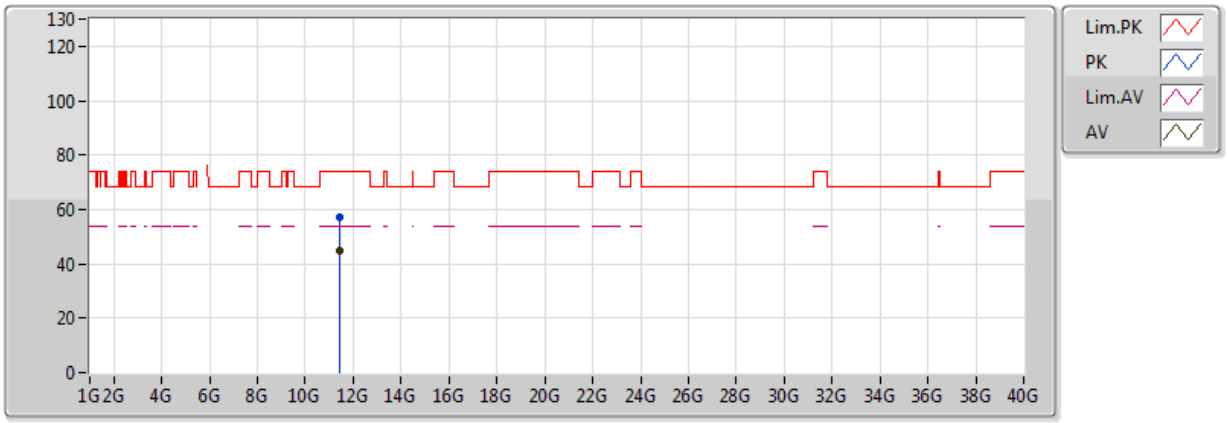


20170617
EUT Y_3TX
Setting 120(Max setting)
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.42065G	44.68	54.00	-9.32	16.29	3	V	53	2.41	-
PK	11.42103G	57.23	74.00	-16.77	16.29	3	V	53	2.41	-

802.11ac VHT40_Nss1,(MCS0)_3TX

5710MHz Straddle 5.47-5.725GHz_TX

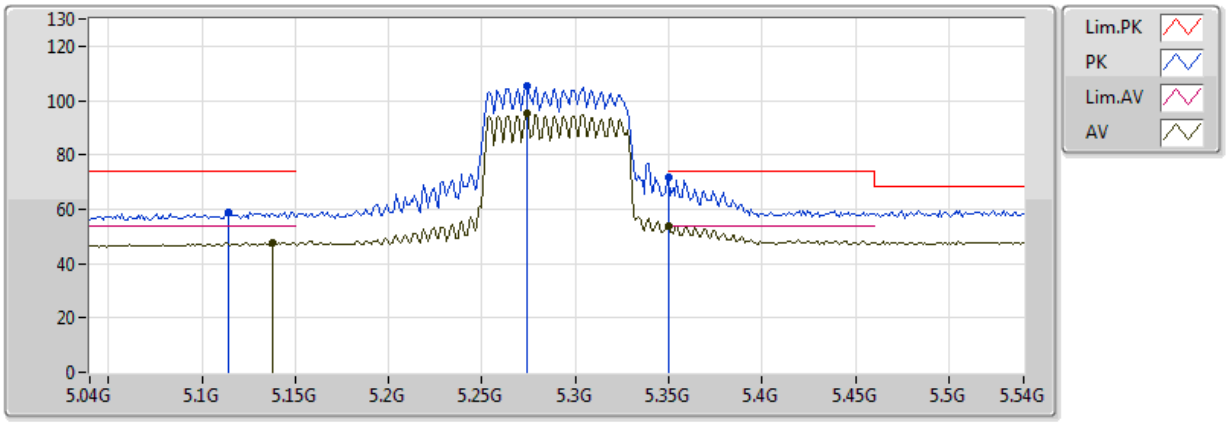


20170617
EUT Y_3TX
Setting 120(Max setting)
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.41807G	44.97	54.00	-9.03	16.29	3	H	97	2.97	-
PK	11.41828G	57.40	74.00	-16.60	16.29	3	H	97	2.97	-

802.11ac VHT80_Nss1,(MCS0)_3TX

5290MHz_TX

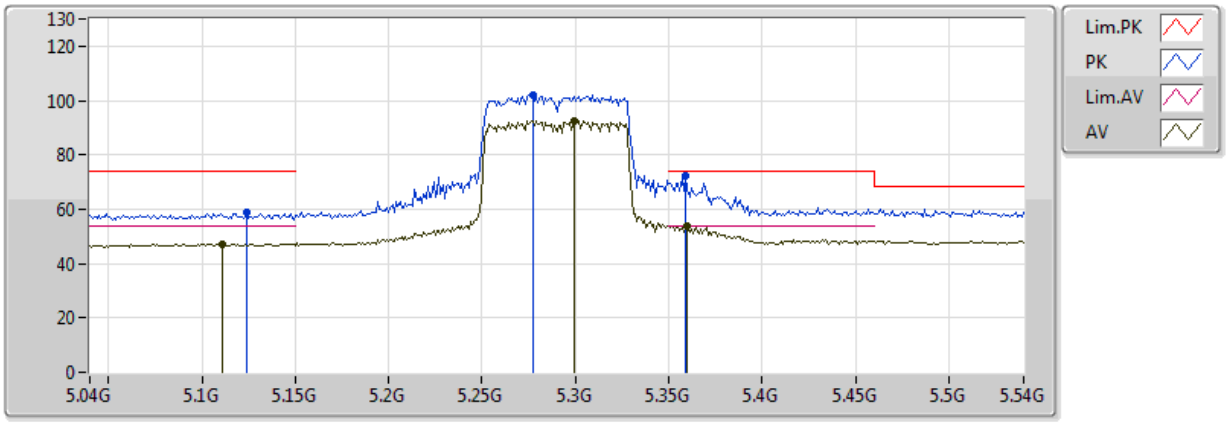


20170617
EUT Y_3TX
Setting 48
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.138G	47.70	54.00	-6.30	9.00	3	V	358	2.84	-
AV	5.274G	95.46	Inf	-Inf	9.30	3	V	358	2.84	-
AV	5.350005G	53.71	54.00	-0.29	9.44	3	V	358	2.84	-
PK	5.114G	59.07	74.00	-14.93	8.95	3	V	358	2.84	-
PK	5.274G	105.17	Inf	-Inf	9.30	3	V	358	2.84	-
PK	5.350005G	71.70	74.00	-2.30	9.44	3	V	358	2.84	-

802.11ac VHT80_Nss1,(MCS0)_3TX

5290MHz_TX

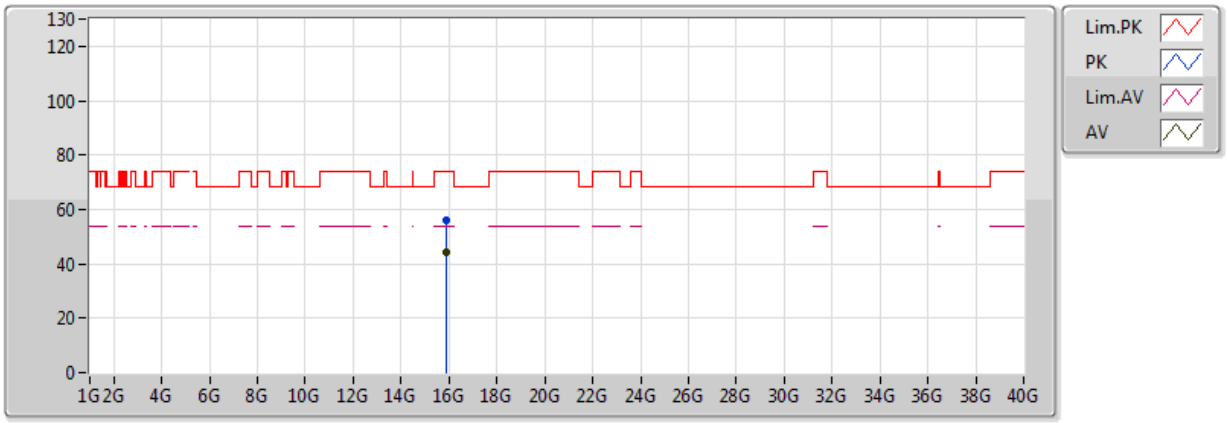


20170617
EUT Y_3TX
Setting 48
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.111G	47.34	54.00	-6.66	8.94	3	H	8	2.18	-
AV	5.299G	92.70	Inf	-Inf	9.35	3	H	8	2.18	-
AV	5.36G	53.76	54.00	-0.24	9.45	3	H	8	2.18	-
PK	5.124G	58.74	74.00	-15.26	8.97	3	H	8	2.18	-
PK	5.277G	102.17	Inf	-Inf	9.31	3	H	8	2.18	-
PK	5.359G	72.55	74.00	-1.45	9.45	3	H	8	2.18	-

802.11ac VHT80_Nss1,(MCS0)_3TX

5290MHz_TX

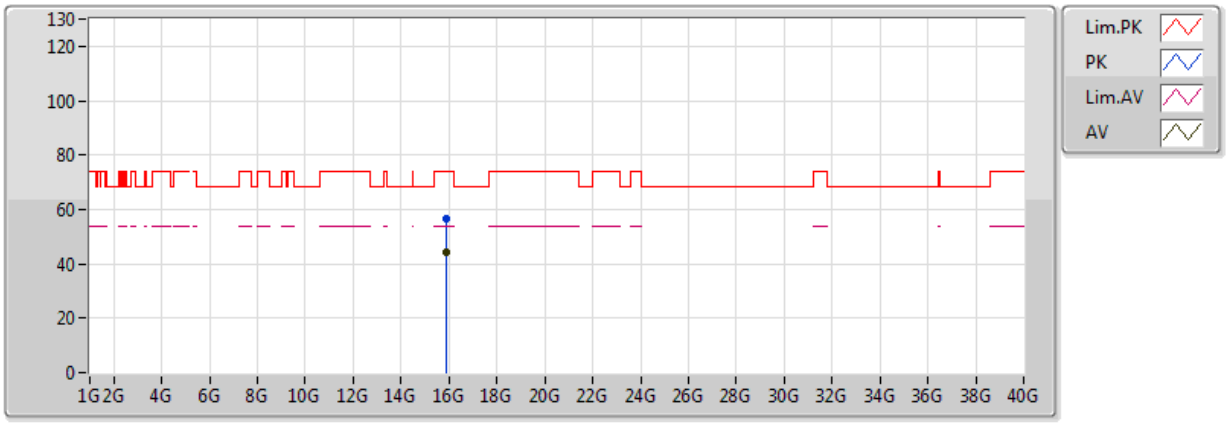


20170617
EUT Y_3TX
Setting 48
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.87096G	44.06	54.00	-9.94	17.31	3	V	245	2.46	-
PK	15.87145G	56.20	74.00	-17.80	17.31	3	V	245	2.46	-

802.11ac VHT80_Nss1,(MCS0)_3TX

5290MHz_TX

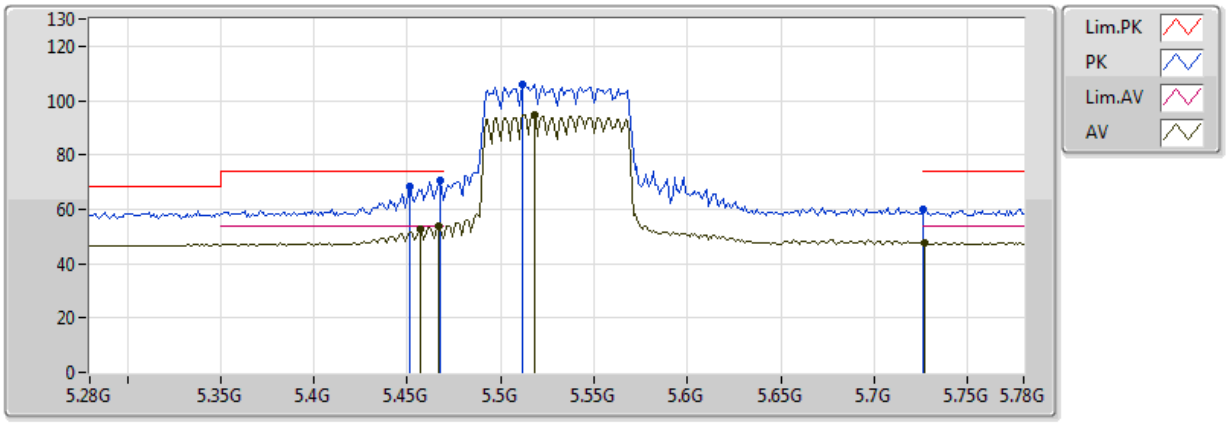


20170617
EUT Y_3TX
Setting 48
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.87074G	44.02	54.00	-9.98	17.31	3	H	83	1.10	-
PK	15.87027G	56.67	74.00	-17.33	17.31	3	H	83	1.10	-

802.11ac VHT80_Nss1,(MCS0)_3TX

5530MHz_TX

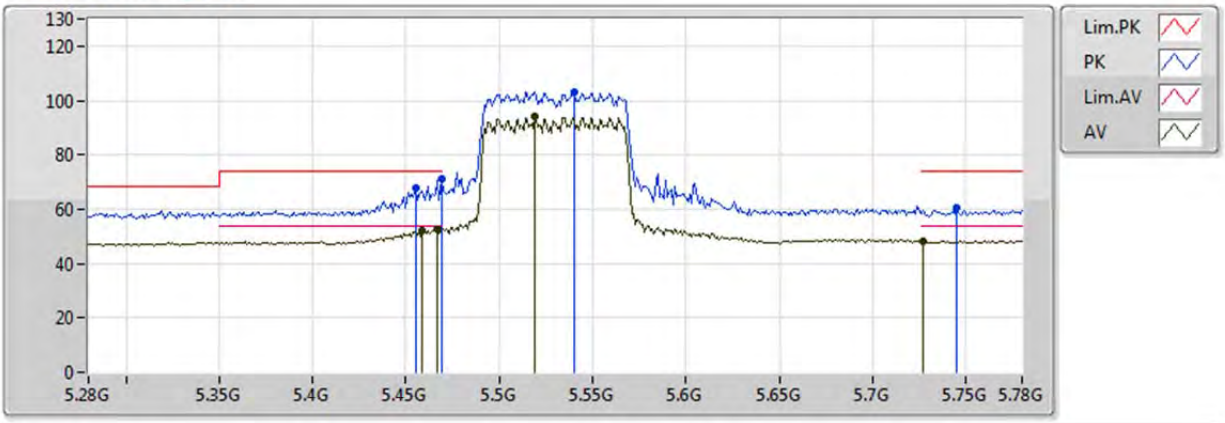


20170617
EUT Y_3TX
Setting 46
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.457G	52.44	54.00	-1.56	9.67	3	V	357	1.89	-
AV	5.467G	53.89	54.00	-0.11	9.70	3	V	357	1.89	-
AV	5.518G	94.73	Inf	-Inf	9.81	3	V	357	1.89	-
AV	5.727G	47.85	54.00	-6.15	9.91	3	V	357	1.89	-
PK	5.451G	68.48	74.00	-5.52	9.66	3	V	357	1.89	-
PK	5.468G	70.47	74.00	-3.53	9.70	3	V	357	1.89	-
PK	5.512G	106.13	Inf	-Inf	9.80	3	V	357	1.89	-
PK	5.726G	59.82	74.00	-14.18	9.91	3	V	357	1.89	-

802.11ac VHT80_Nss1,(MCS0)_3TX

5530MHz_TX

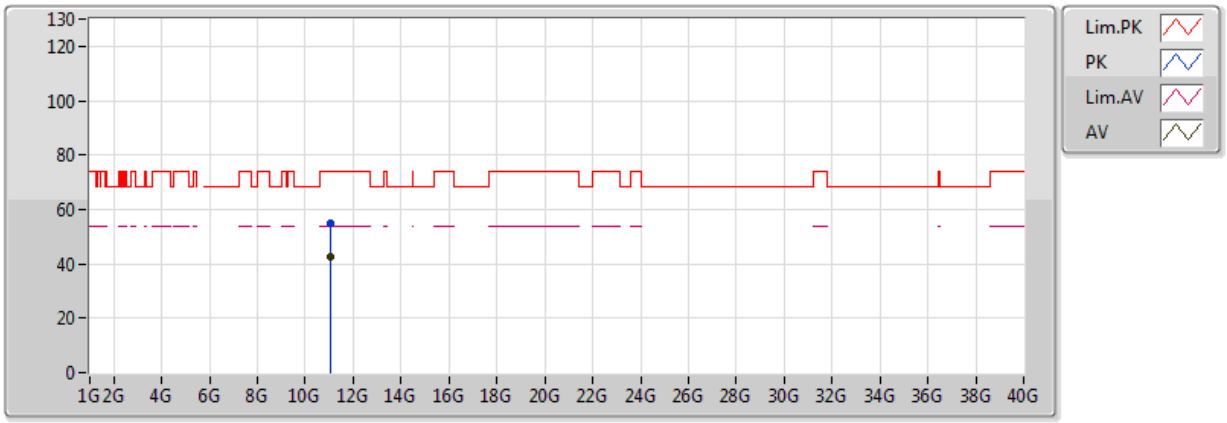


20170617
EUT Y_3TX
Setting 46
02-W-3-10
FSU

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	51.93	54.00	-2.07	9.68	3	H	6	2.32	-
AV	5.467G	52.84	54.00	-1.16	9.70	3	H	6	2.32	-
AV	5.519G	94.32	Inf	-Inf	9.81	3	H	6	2.32	-
AV	5.727G	48.45	54.00	-5.55	9.91	3	H	6	2.32	-
PK	5.455G	67.62	74.00	-6.38	9.67	3	H	6	2.32	-
PK	5.469G	71.01	74.00	-2.99	9.71	3	H	6	2.32	-
PK	5.54G	103.31	Inf	-Inf	9.83	3	H	6	2.32	-
PK	5.745G	60.70	74.00	-13.30	9.91	3	H	6	2.32	-

802.11ac VHT80_Nss1,(MCS0)_3TX

5530MHz_TX

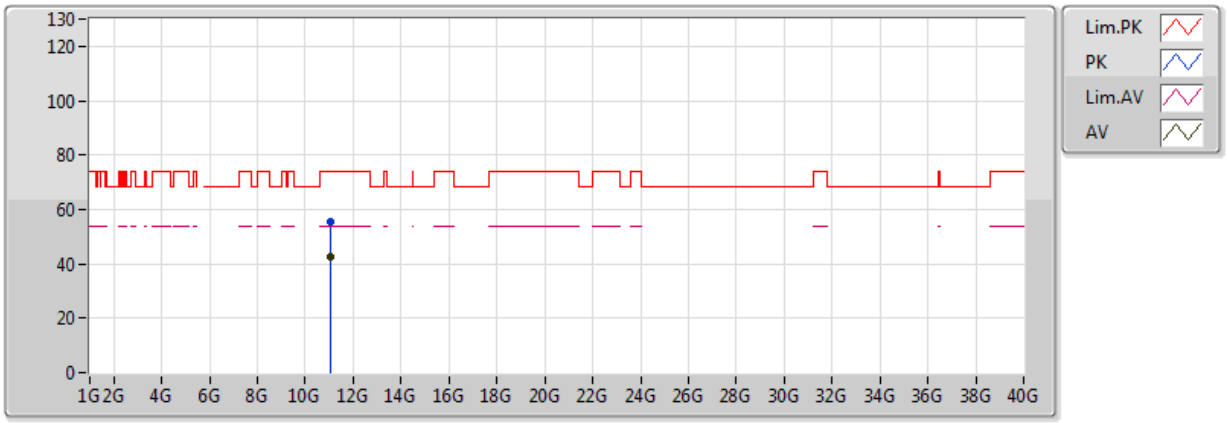


20170617
EUT Y_3TX
Setting 46
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.06068G	42.81	54.00	-11.19	15.90	3	V	355	1.01	-
PK	11.06117G	54.77	74.00	-19.23	15.90	3	V	355	1.01	-

802.11ac VHT80_Nss1,(MCS0)_3TX

5530MHz_TX

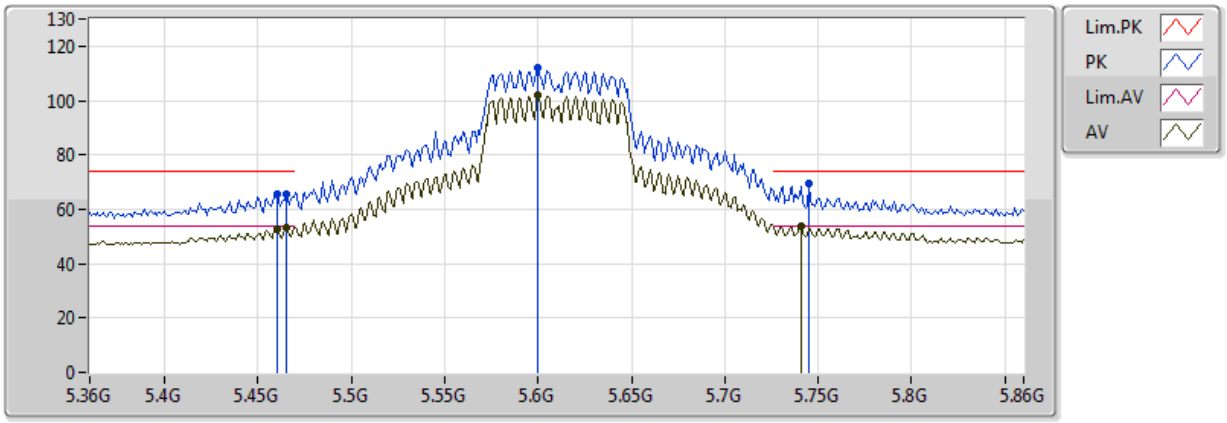


20170617
EUT Y_3TX
Setting 46
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.05826G	42.62	54.00	-11.38	15.89	3	H	84	2.32	-
PK	11.0577G	55.41	74.00	-18.59	15.89	3	H	84	2.32	-

802.11ac VHT80_Nss1,(MCS0)_3TX

5610MHz_TX

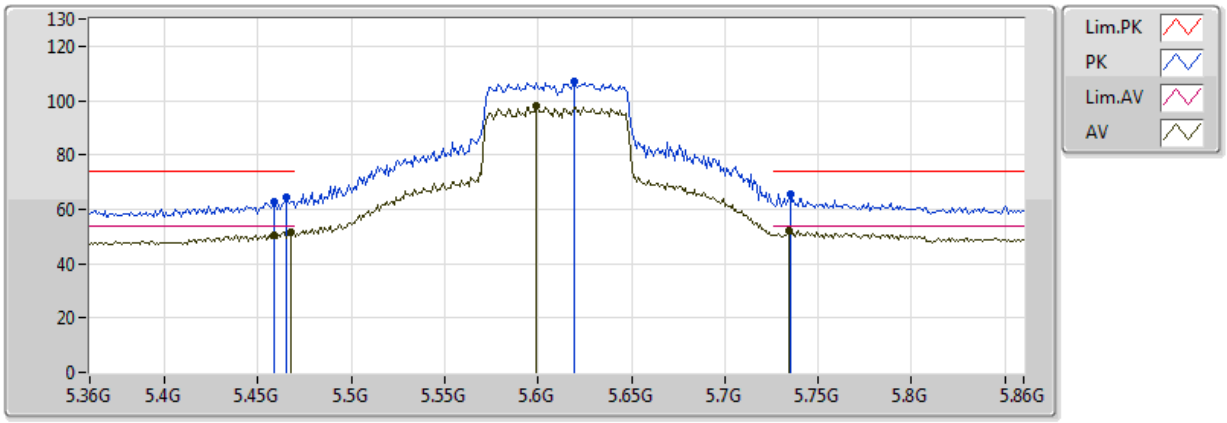


20170617
EUT Y_3TX
Setting 67
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.46G	52.83	54.00	-1.17	9.68	3	V	346	2.46	-
AV	5.465G	53.09	54.00	-0.91	9.70	3	V	346	2.46	-
AV	5.6G	101.78	Inf	-Inf	9.88	3	V	346	2.46	-
AV	5.741G	53.98	54.00	-0.02	9.91	3	V	346	2.46	-
PK	5.46G	65.33	74.00	-8.67	9.68	3	V	346	2.46	-
PK	5.465G	65.41	74.00	-8.59	9.70	3	V	346	2.46	-
PK	5.6G	111.92	Inf	-Inf	9.88	3	V	346	2.46	-
PK	5.745G	69.59	74.00	-4.41	9.91	3	V	346	2.46	-

802.11ac VHT80_Nss1,(MCS0)_3TX

5610MHz_TX

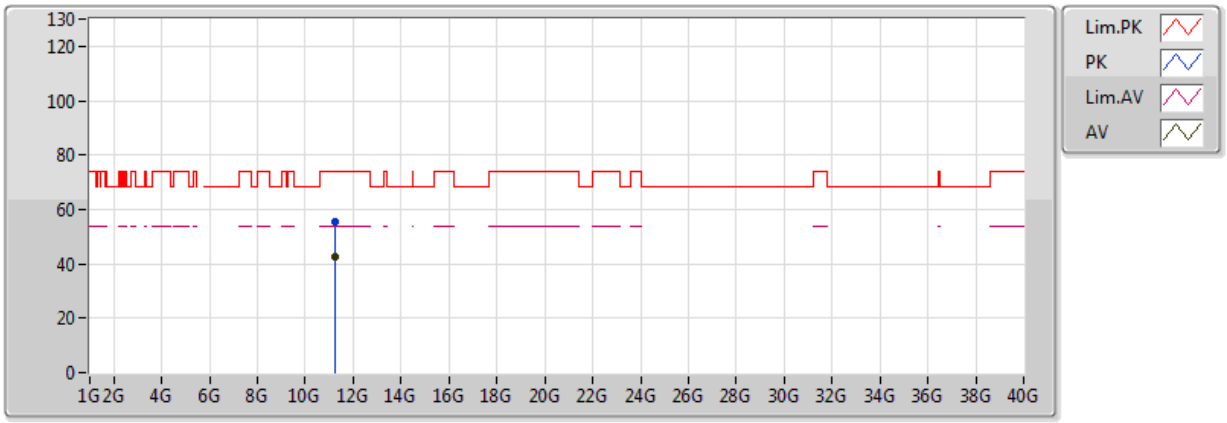


20170617
EUT Y_3TX
Setting 67
02-W-3-10
FSU

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	50.67	54.00	-3.33	9.68	3	H	14	2.37	-
AV	5.468G	51.53	54.00	-2.47	9.70	3	H	14	2.37	-
AV	5.599G	97.92	Inf	-Inf	9.88	3	H	14	2.37	-
AV	5.734G	52.03	54.00	-1.97	9.91	3	H	14	2.37	-
PK	5.459G	62.86	74.00	-11.14	9.68	3	H	14	2.37	-
PK	5.465G	64.70	74.00	-9.30	9.70	3	H	14	2.37	-
PK	5.619G	107.11	Inf	-Inf	9.88	3	H	14	2.37	-
PK	5.735G	65.60	74.00	-8.40	9.91	3	H	14	2.37	-

802.11ac VHT80_Nss1,(MCS0)_3TX

5610MHz_TX

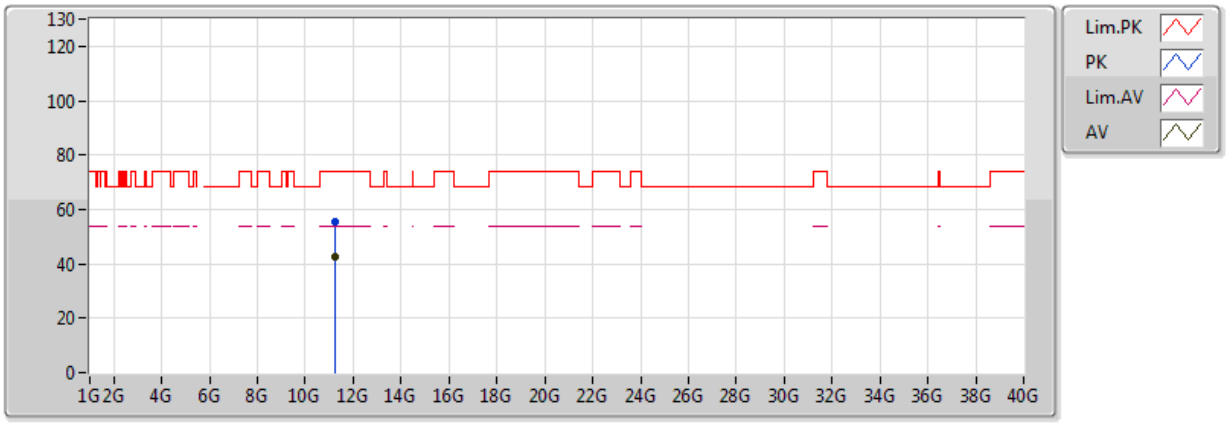


20170617
EUT Y_3TX
Setting 67
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.2177G	42.44	54.00	-11.56	16.07	3	V	211	2.30	-
PK	11.2185G	55.52	74.00	-18.48	16.07	3	V	211	2.30	-

802.11ac VHT80_Nss1,(MCS0)_3TX

5610MHz_TX

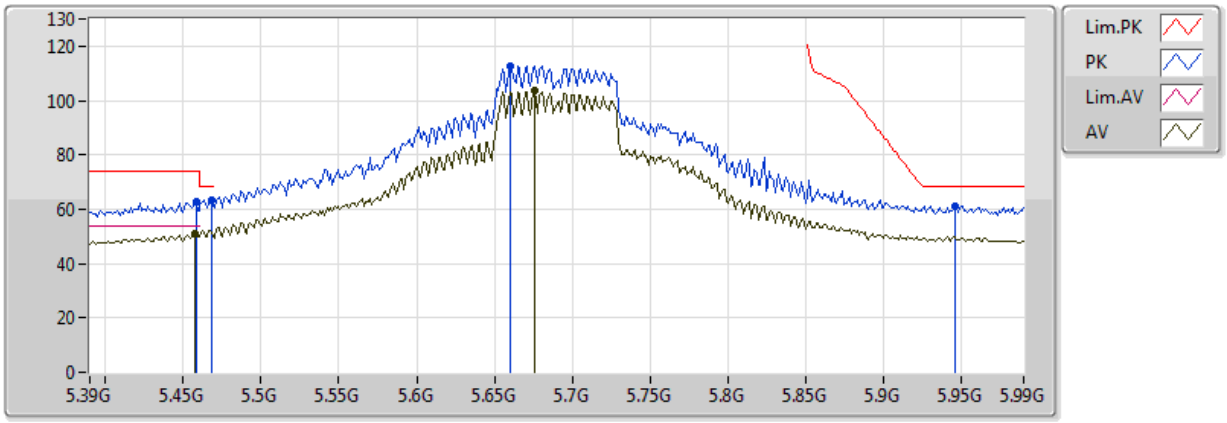


20170617
EUT Y_3TX
Setting 67
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.21885G	42.58	54.00	-11.42	16.07	3	H	21	1.33	-
PK	11.2194G	55.39	74.00	-18.61	16.07	3	H	21	1.33	-

802.11ac VHT80_Nss1,(MCS0)_3TX

5690MHz Straddle 5.47-5.725GHz_TX

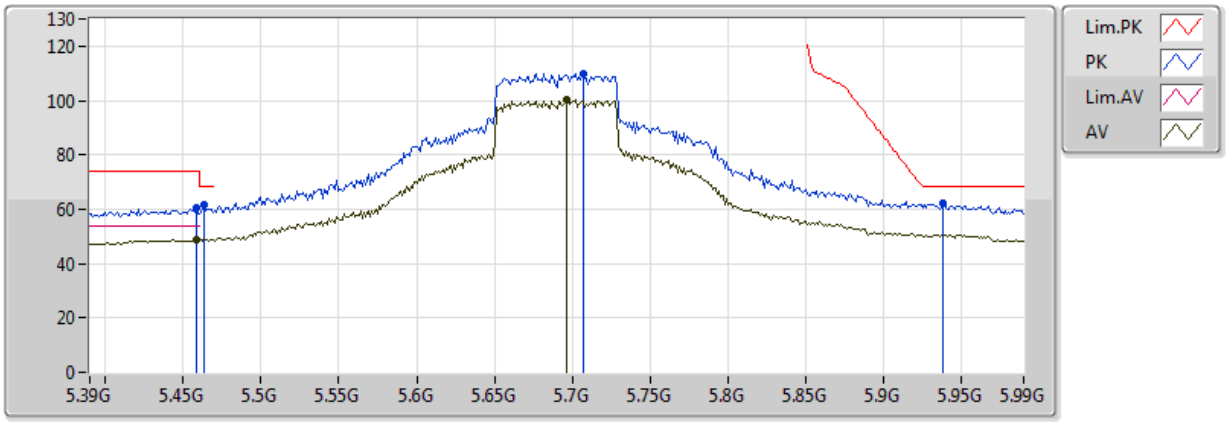


20170617
EUT Y_3TX
Setting 77(78 Fail)
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4572G	50.85	54.00	-3.15	9.67	3	V	342	2.41	-
AV	5.6756G	103.92	Inf	-Inf	9.90	3	V	342	2.41	-
PK	5.4584G	62.97	74.00	-11.03	9.68	3	V	342	2.41	-
PK	5.468G	63.52	68.20	-4.68	9.70	3	V	342	2.41	-
PK	5.66G	112.66	Inf	-Inf	9.89	3	V	342	2.41	-
PK	5.9456G	61.10	68.20	-7.10	10.12	3	V	342	2.41	-

802.11ac VHT80_Nss1,(MCS0)_3TX

5690MHz Straddle 5.47-5.725GHz_TX

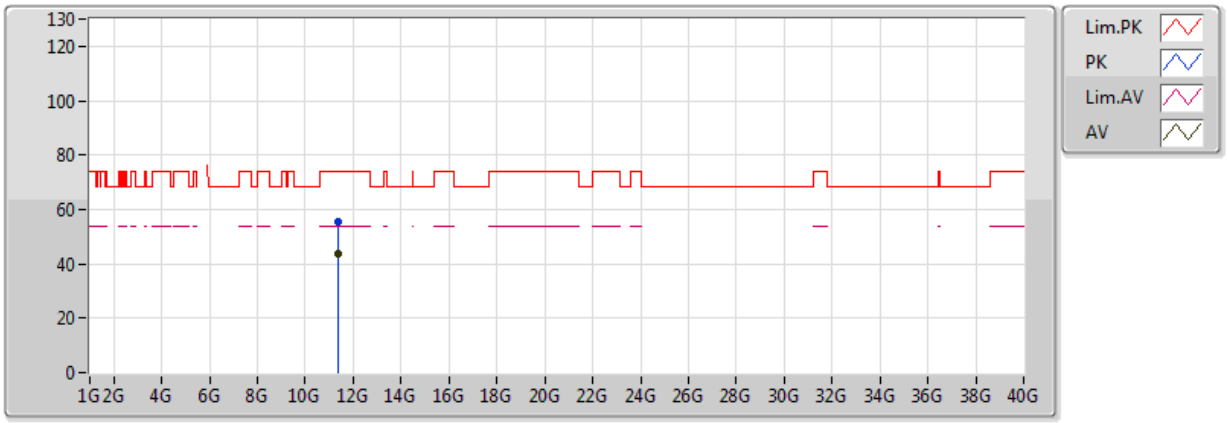


20170617
EUT Y_3TX
Setting 77(78 Fail)
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4584G	48.96	54.00	-5.04	9.68	3	H	22	1.02	-
AV	5.696G	100.24	Inf	-Inf	9.90	3	H	22	1.02	-
PK	5.4584G	60.65	74.00	-13.35	9.68	3	H	22	1.02	-
PK	5.4632G	61.50	68.20	-6.70	9.69	3	H	22	1.02	-
PK	5.7068G	109.89	Inf	-Inf	9.90	3	H	22	1.02	-
PK	5.9384G	62.25	68.20	-5.95	10.11	3	H	22	1.02	-

802.11ac VHT80_Nss1,(MCS0)_3TX

5690MHz Straddle 5.47-5.725GHz_TX

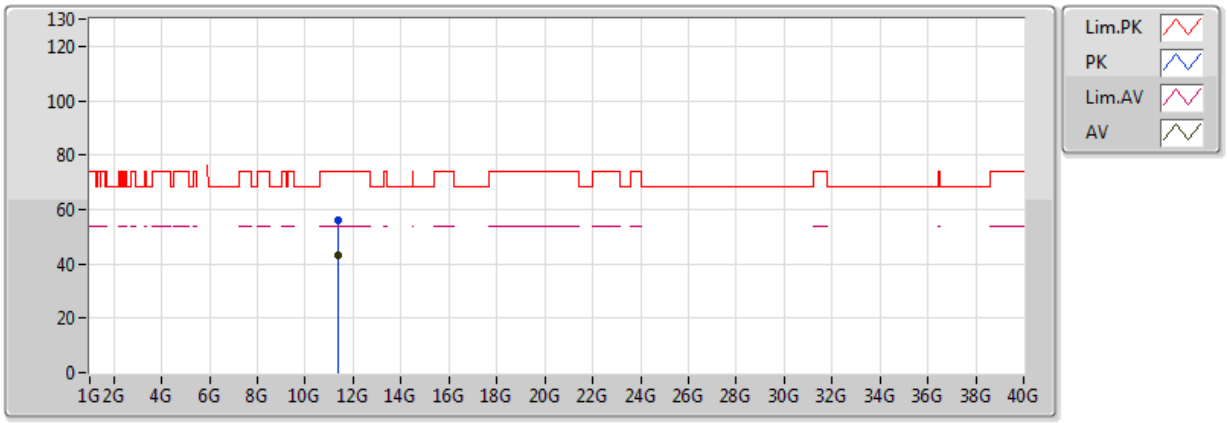


20170617
EUT Y_3TX
Setting 77(78 Fail)
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.37802G	43.54	54.00	-10.46	16.24	3	V	109	2.23	-
PK	11.37767G	55.55	74.00	-18.45	16.24	3	V	109	2.23	-

802.11ac VHT80_Nss1,(MCS0)_3TX

5690MHz Straddle 5.47-5.725GHz_TX

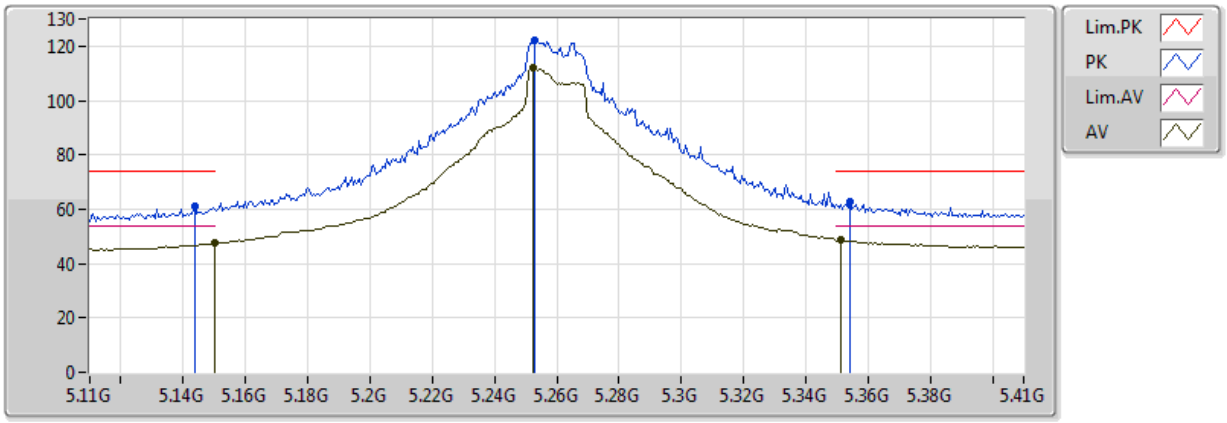


20170617
EUT Y_3TX
Setting 77(78 Fail)
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.37783G	43.42	54.00	-10.58	16.24	3	H	349	2.35	-
PK	11.37875G	56.10	74.00	-17.90	16.24	3	H	349	2.35	-

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

5260MHz_TX

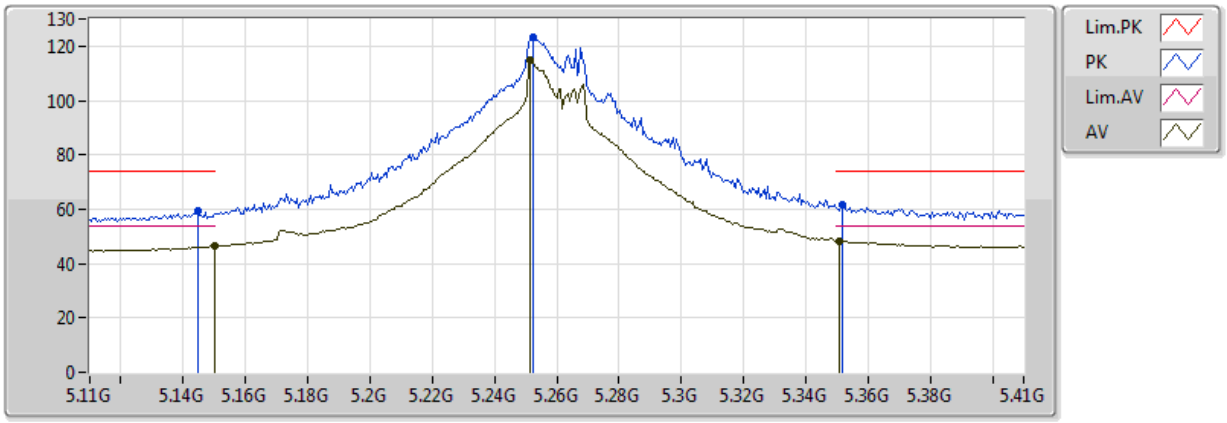


20170620
EUT Y_3TX
Setting 120
01-M-0-10
FSP

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	47.37	54.00	-6.63	4.27	3	V	11	2.35	-
AV	5.2522G	111.92	Inf	-Inf	4.49	3	V	11	2.35	-
AV	5.3512G	48.53	54.00	-5.47	4.68	3	V	11	2.35	-
PK	5.1436G	61.03	74.00	-12.97	4.26	3	V	11	2.35	-
PK	5.2528G	121.88	Inf	-Inf	4.49	3	V	11	2.35	-
PK	5.3542G	62.74	74.00	-11.26	4.69	3	V	11	2.35	-

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

5260MHz_TX

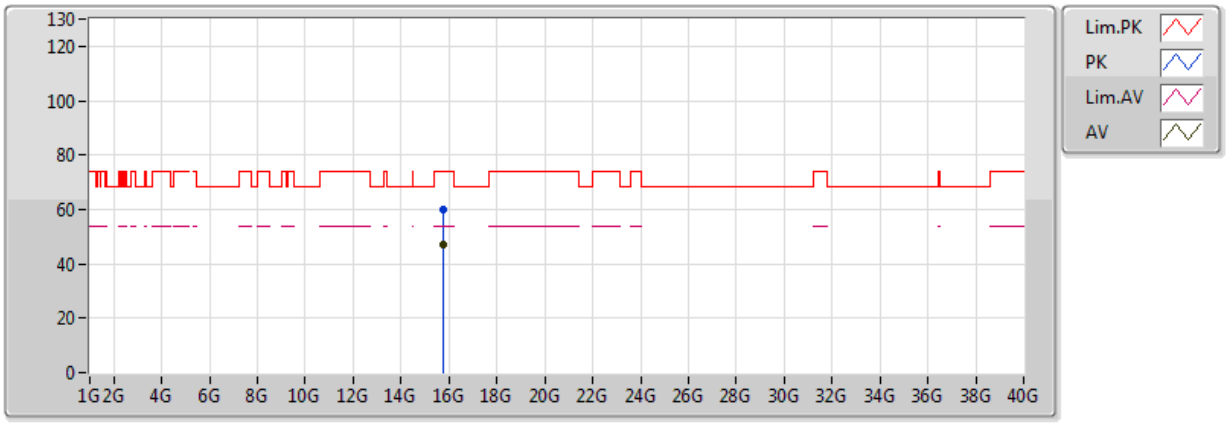


20170620
EUT Y_3TX
Setting 120
01-M-0-10
FSP

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	46.38	54.00	-7.62	4.27	3	H	11	1.50	-
AV	5.2516G	114.89	Inf	-Inf	4.49	3	H	11	1.50	-
AV	5.3506G	48.43	54.00	-5.57	4.68	3	H	11	1.50	-
PK	5.1448G	59.26	74.00	-14.74	4.26	3	H	11	1.50	-
PK	5.2522G	123.32	Inf	-Inf	4.49	3	H	11	1.50	-
PK	5.3518G	61.64	74.00	-12.36	4.68	3	H	11	1.50	-

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

5260MHz_TX

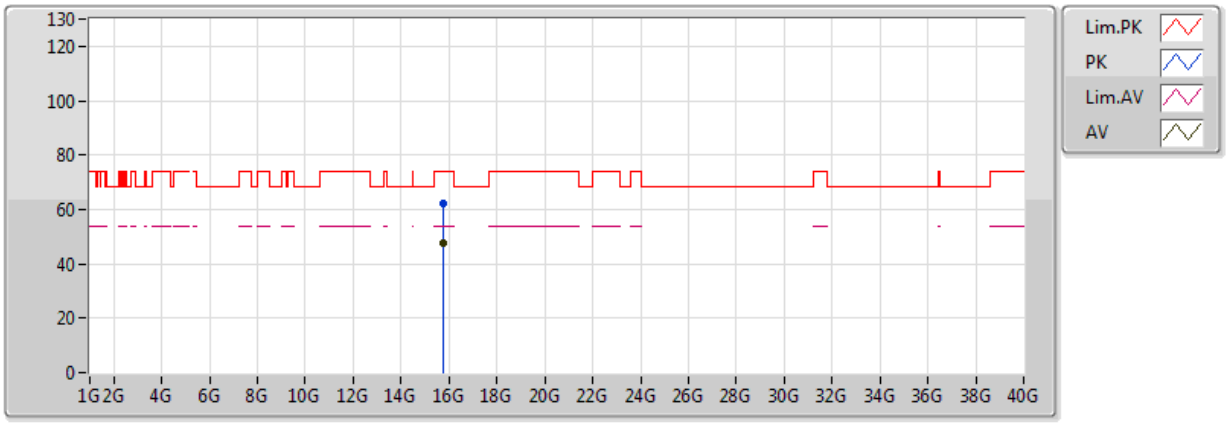


20170621
EUT Y_3TX
Setting 120
05-P-2
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.7835G	47.03	54.00	-6.97	18.31	3	V	237	1.11	-
PK	15.78442G	60.10	74.00	-13.90	18.30	3	V	237	1.11	-

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

5260MHz_TX

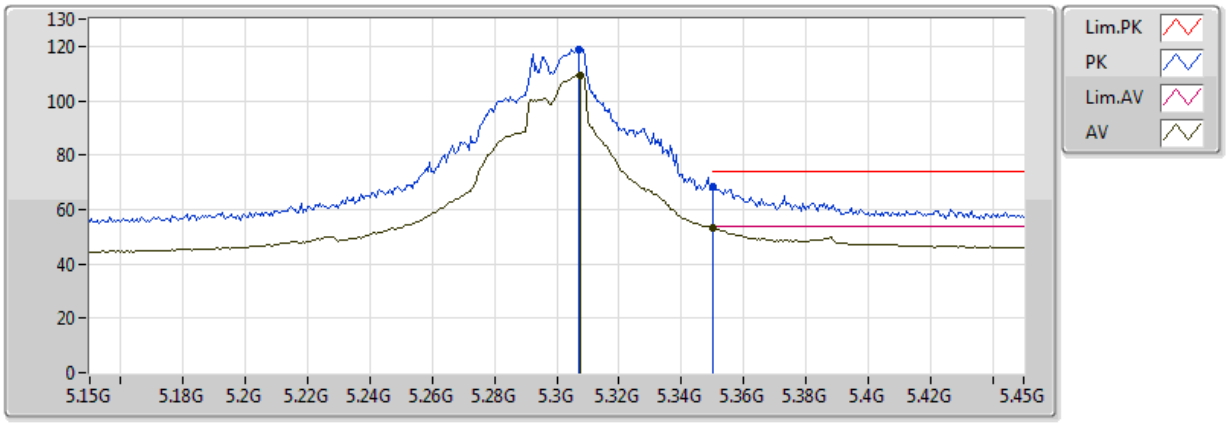


20170621
EUT Y_3TX
Setting 120
05-P-2
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.77586G	47.84	54.00	-6.16	18.33	3	H	273	1.81	-
PK	15.77744G	61.93	74.00	-12.07	18.32	3	H	273	1.81	-

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

5300MHz_TX

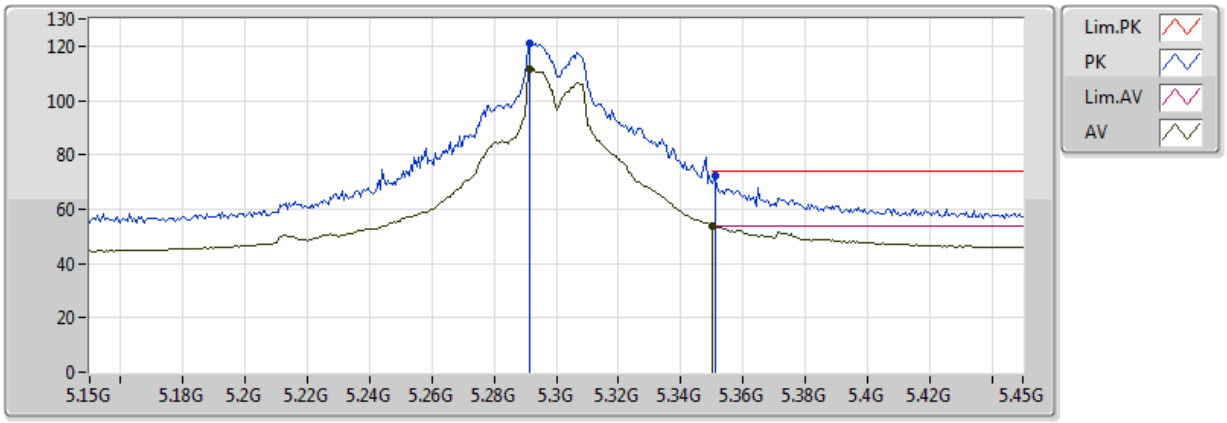


20170620
EUT Y_3TX
Setting 79
01-M-0-10
FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3078G	109.44	Inf	-Inf	4.60	3	V	342	1.62	-
AV	5.350005G	53.23	54.00	-0.77	4.68	3	V	342	1.62	-
PK	5.3072G	118.92	Inf	-Inf	4.60	3	V	342	1.62	-
PK	5.350005G	68.12	74.00	-5.88	4.68	3	V	342	1.62	-

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

5300MHz_TX

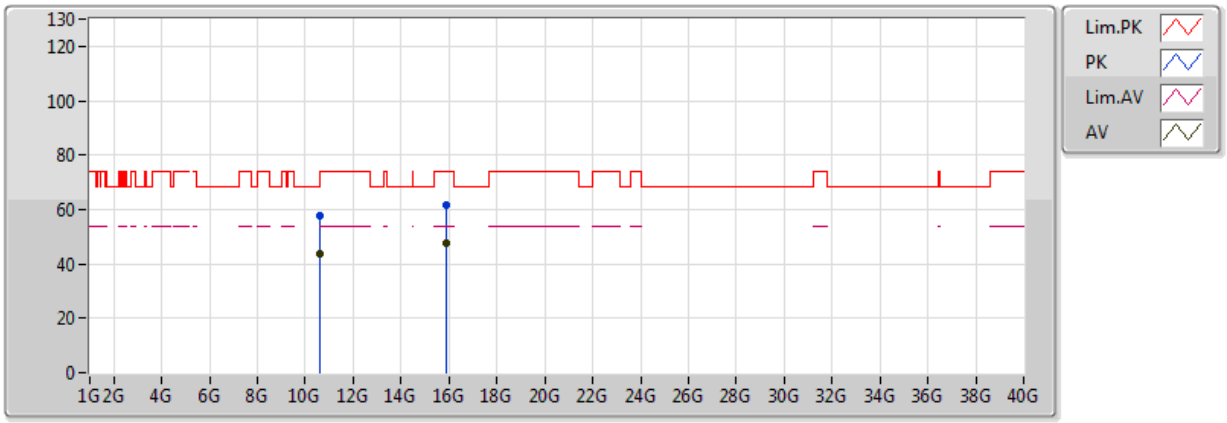


20170620
EUT Y_3TX
Setting 79
01-M-0-10
FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.2916G	111.70	Inf	-Inf	4.57	3	H	5	1.38	-
AV	5.350005G	53.63	54.00	-0.37	4.68	3	H	5	1.38	-
PK	5.2916G	121.19	Inf	-Inf	4.57	3	H	5	1.38	-
PK	5.351G	72.27	74.00	-1.73	4.68	3	H	5	1.38	-

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

5300MHz_TX

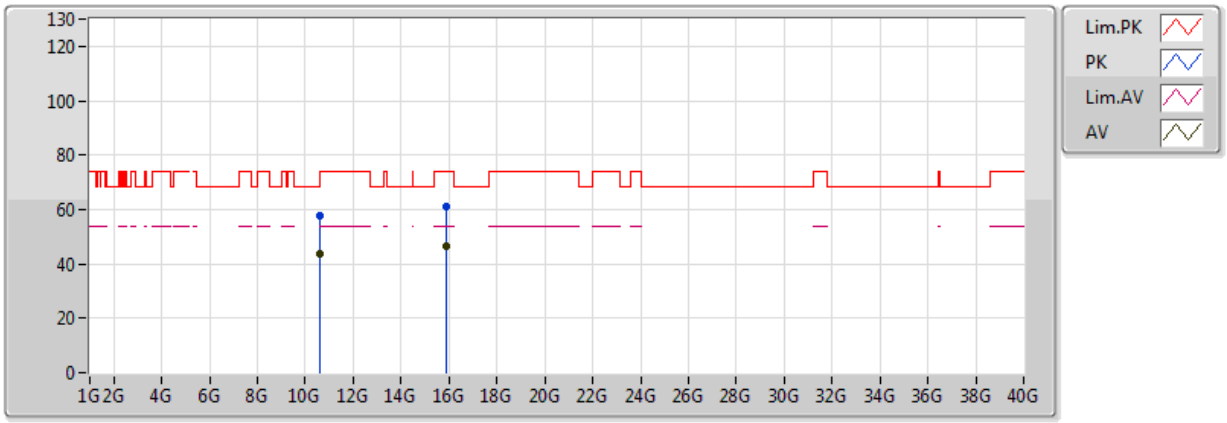


20170621
EUT Y_3TX
Setting 79
05-P-2
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.60444G	43.94	54.00	-10.06	18.19	3	V	227	1.67	-
AV	15.9012G	47.55	54.00	-6.45	17.94	3	V	254	2.40	-
PK	10.60326G	57.80	74.00	-16.20	18.19	3	V	227	1.67	-
PK	15.89988G	61.60	74.00	-12.40	17.94	3	V	254	2.40	-

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

5300MHz_TX

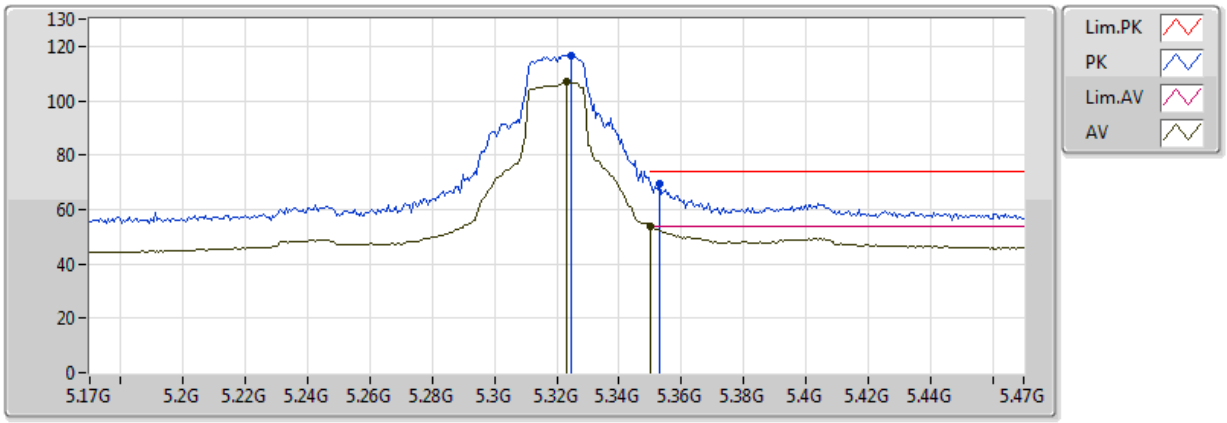


20170621
EUT Y_3TX
Setting 79
05-P-2
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.60488G	43.91	54.00	-10.09	18.19	3	H	272	1.63	-
AV	15.90436G	46.57	54.00	-7.43	17.93	3	H	163	1.60	-
PK	10.60434G	57.44	74.00	-16.56	18.19	3	H	272	1.63	-
PK	15.8959G	60.80	74.00	-13.20	17.95	3	H	163	1.60	-

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

5320MHz_TX

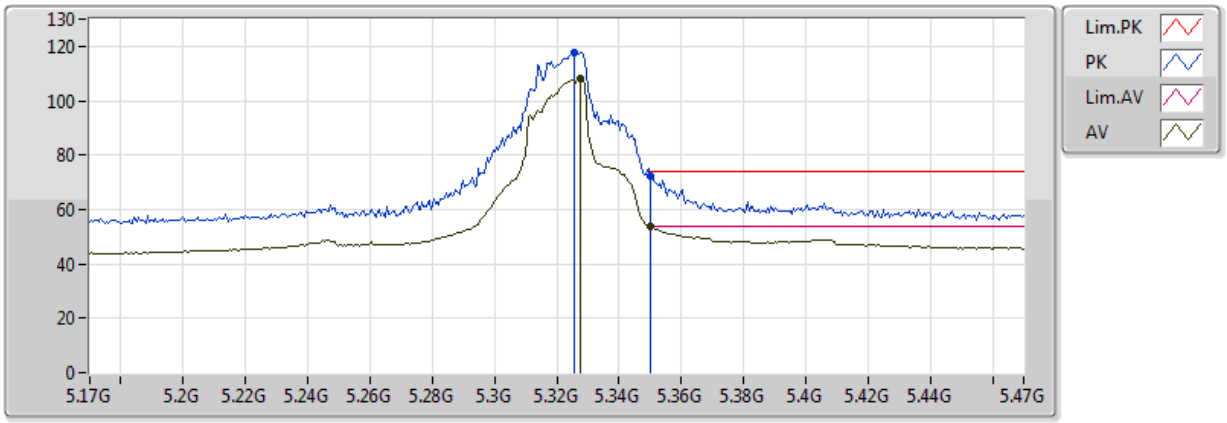


20170620
EUT Y_3TX
Setting 68
01-M-0-10
FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.323G	106.96	Inf	-Inf	4.63	3	V	360	1.62	-
AV	5.350005G	53.77	54.00	-0.23	4.68	3	V	360	1.62	-
PK	5.3248G	116.50	Inf	-Inf	4.63	3	V	360	1.62	-
PK	5.353G	69.31	74.00	-4.69	4.69	3	V	360	1.62	-

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

5320MHz_TX

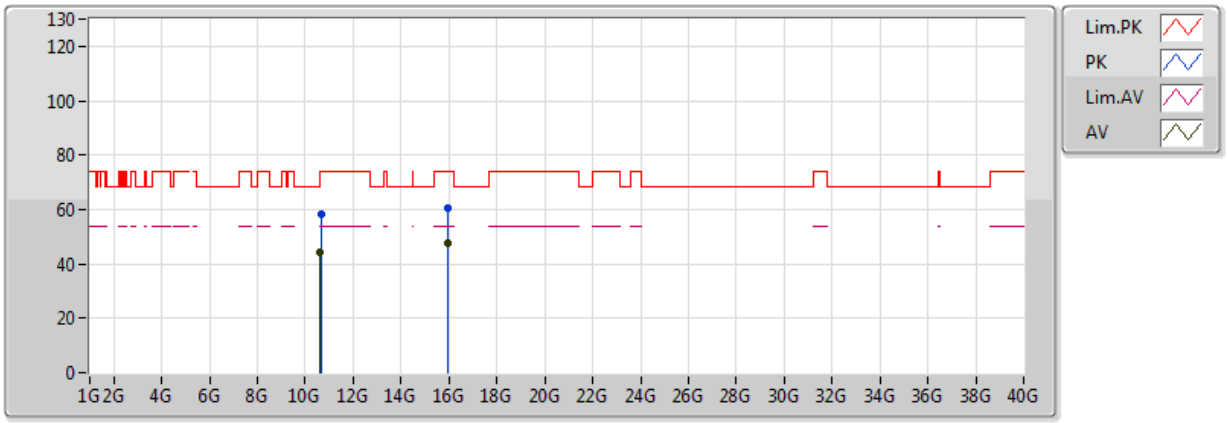


20170620
EUT Y_3TX
Setting 68
01-M-0-10
FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3278G	108.26	Inf	-Inf	4.64	3	H	355	2.41	-
AV	5.350005G	53.75	54.00	-0.25	4.68	3	H	355	2.41	-
PK	5.3254G	117.72	Inf	-Inf	4.64	3	H	355	2.41	-
PK	5.350005G	72.03	74.00	-1.97	4.68	3	H	355	2.41	-

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

5320MHz_TX

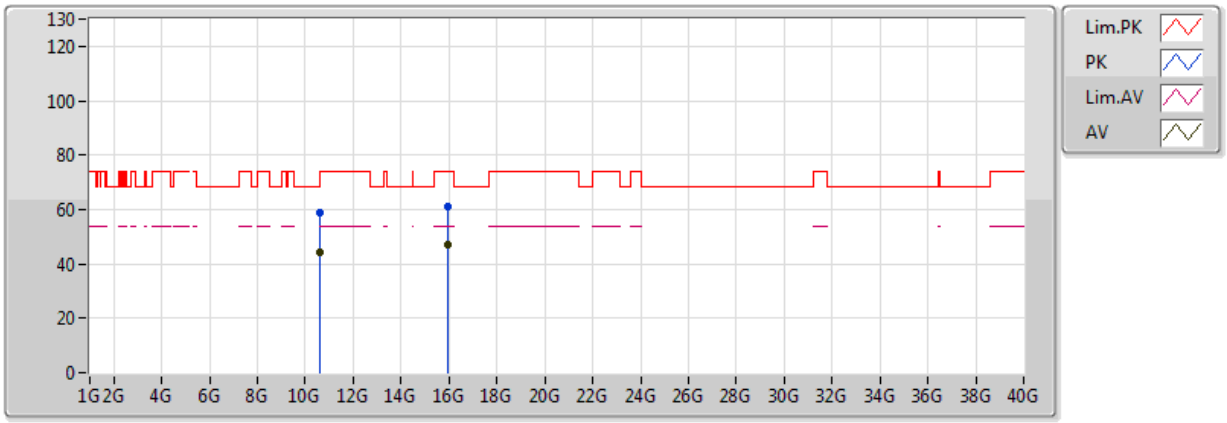


20170621
EUT Y_3TX
Setting 68
05-P-2
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.63796G	44.02	54.00	-9.98	18.23	3	V	271	2.35	-
AV	15.95782G	47.84	54.00	-6.16	17.76	3	V	327	2.14	-
PK	10.63988G	58.25	74.00	-15.75	18.23	3	V	271	2.35	-
PK	15.96216G	60.71	74.00	-13.29	17.75	3	V	327	2.14	-

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

5320MHz_TX

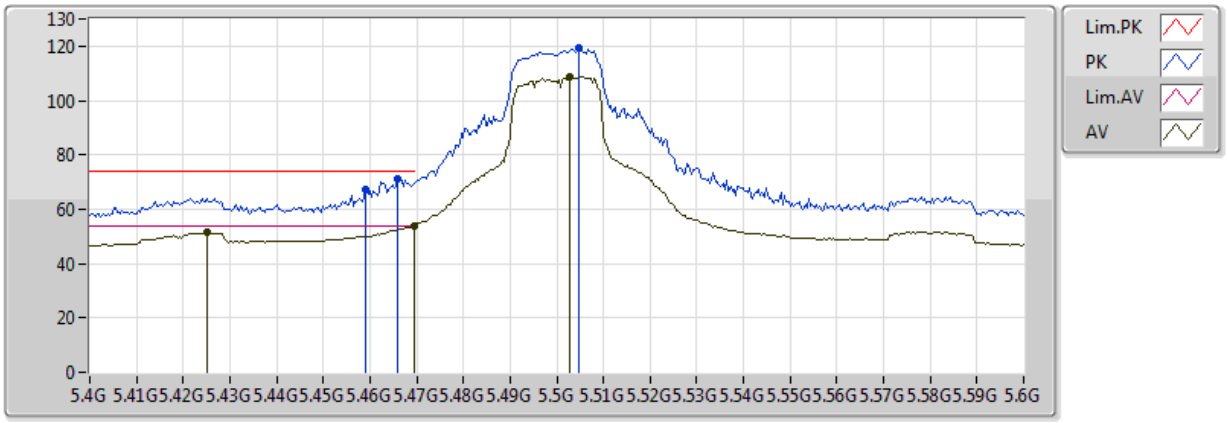


20170620
EUT Y_3TX
Setting 68
01-M-0-10
FSP

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	44.04	54.00	-9.96	18.23	3	H	293	1.88	-
AV	15.9622G	46.98	54.00	-7.02	17.75	3	H	241	2.39	-
PK	10.63862G	58.77	74.00	-15.23	18.23	3	H	293	1.88	-
PK	15.9579G	61.13	74.00	-12.87	17.76	3	H	241	2.39	-

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

5500MHz_TX

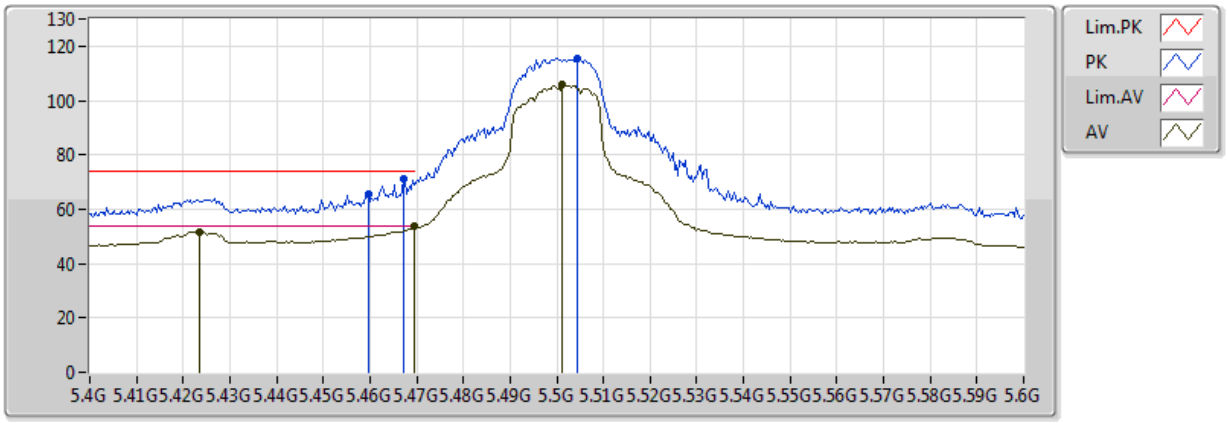


20170620
EUT Y_3TX
Setting 64
01-M-0-10
FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4252G	51.68	54.00	-2.32	4.84	3	V	0	1.41	-
AV	5.4696G	53.92	54.00	-0.08	4.95	3	V	0	1.41	-
AV	5.5028G	108.79	Inf	-Inf	5.04	3	V	0	1.41	-
PK	5.4592G	67.39	74.00	-6.61	4.92	3	V	0	1.41	-
PK	5.466G	70.91	74.00	-3.09	4.94	3	V	0	1.41	-
PK	5.5048G	119.19	Inf	-Inf	5.05	3	V	0	1.41	-

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

5500MHz_TX

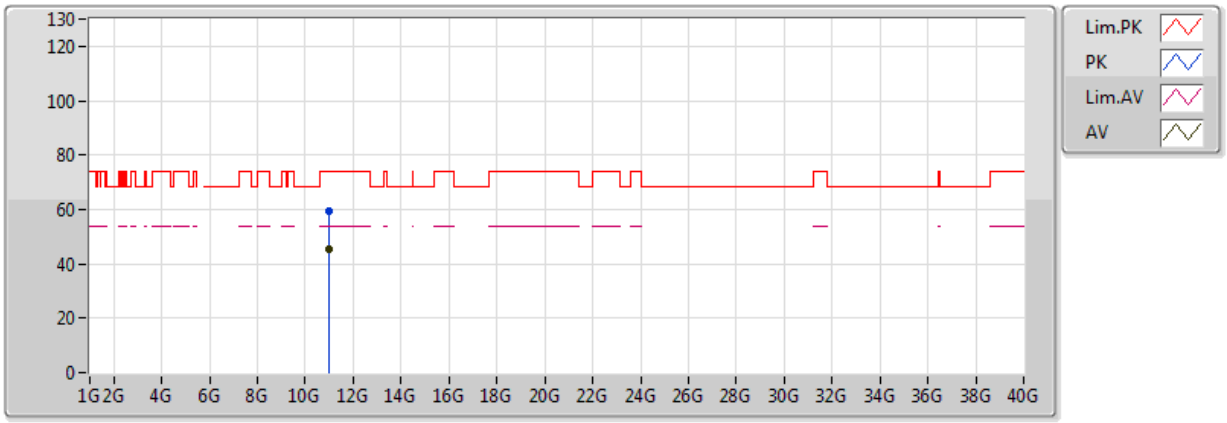


20170620
EUT Y_3TX
Setting 64
01-M-0-10
FSP

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	51.52	54.00	-2.48	4.83	3	H	6	2.39	-
AV	5.4696G	53.79	54.00	-0.21	4.95	3	H	6	2.39	-
AV	5.5012G	105.95	Inf	-Inf	5.03	3	H	6	2.39	-
PK	5.4596G	65.54	74.00	-8.46	4.92	3	H	6	2.39	-
PK	5.4672G	71.21	74.00	-2.79	4.94	3	H	6	2.39	-
PK	5.5044G	115.27	Inf	-Inf	5.05	3	H	6	2.39	-

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

5500MHz_TX

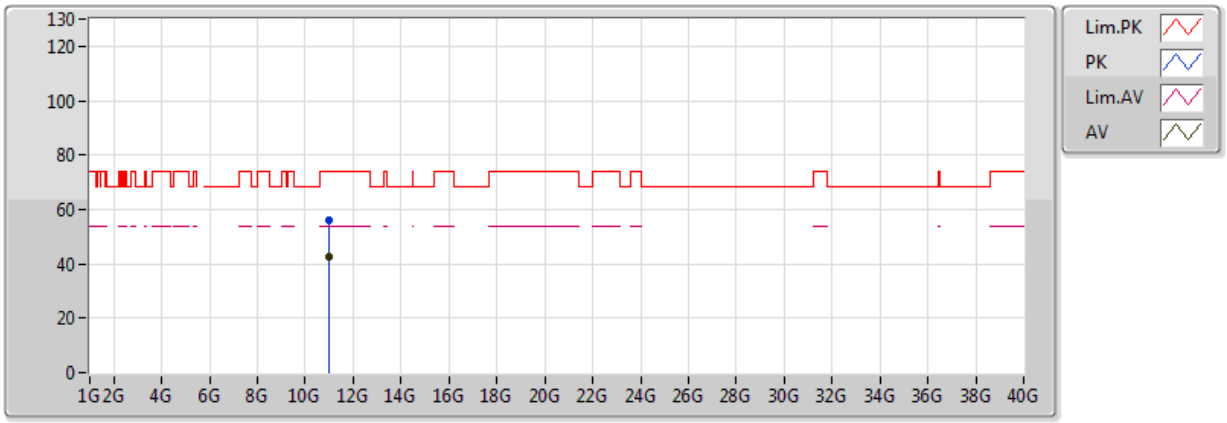


20170621
EUT Y_3TX
Setting 64
05-P-2
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.00392G	45.42	54.00	-8.58	18.57	3	V	224	1.79	-
PK	10.9959G	59.30	74.00	-14.70	18.57	3	V	224	1.79	-

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

5500MHz_TX

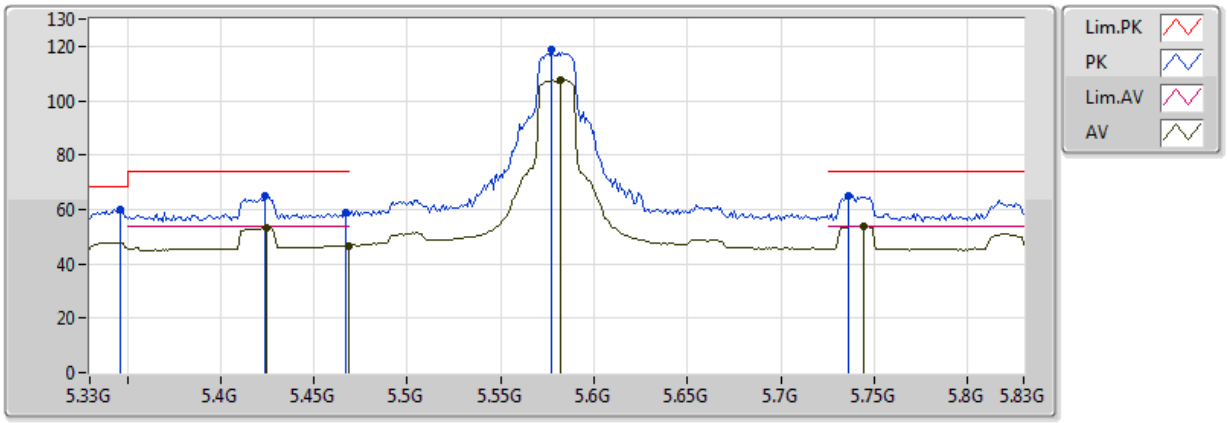


20170621
EUT Y_3TX
Setting 64
05-P-2
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.99928G	42.67	54.00	-11.33	15.83	3	H	295	1.44	-
PK	11.00384G	56.26	74.00	-17.74	15.83	3	H	295	1.44	-

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

5580MHz_TX

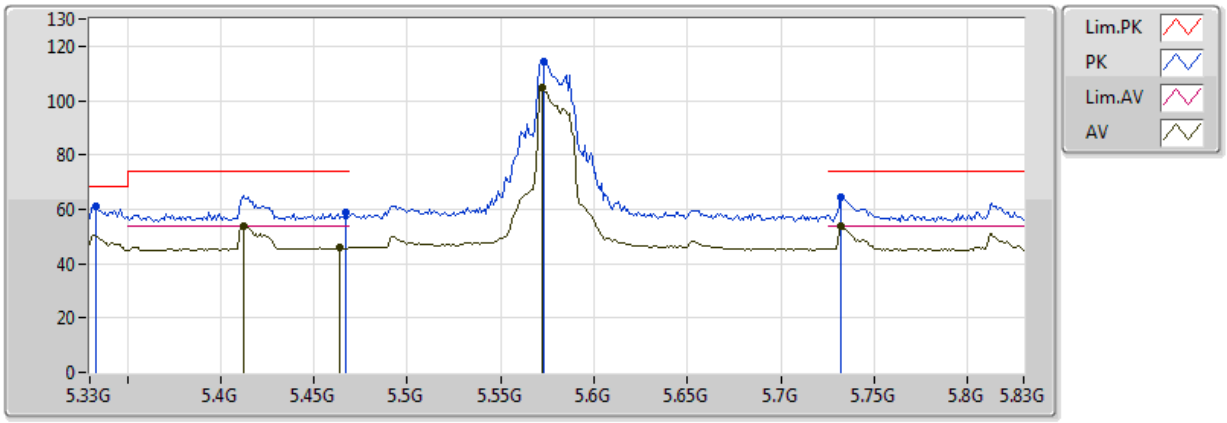


20170620
EUT Y_3TX
Setting 56
01-M-0-10
FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.425G	53.30	54.00	-0.70	4.84	3	V	352	1.83	-
AV	5.469G	46.78	54.00	-7.22	4.95	3	V	352	1.83	-
AV	5.582G	107.61	Inf	-Inf	5.32	3	V	352	1.83	-
AV	5.744G	53.91	54.00	-0.09	5.80	3	V	352	1.83	-
PK	5.346G	59.87	68.20	-8.33	4.67	3	V	352	1.83	-
PK	5.467G	58.58	74.00	-15.42	4.94	3	V	352	1.83	-
PK	5.577G	118.55	Inf	-Inf	5.30	3	V	352	1.83	-
PK	5.736G	64.79	74.00	-9.21	5.78	3	V	352	1.83	-
PK	5.424G	64.73	74.00	-9.27	4.83	3	V	352	1.83	-

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

5580MHz_TX

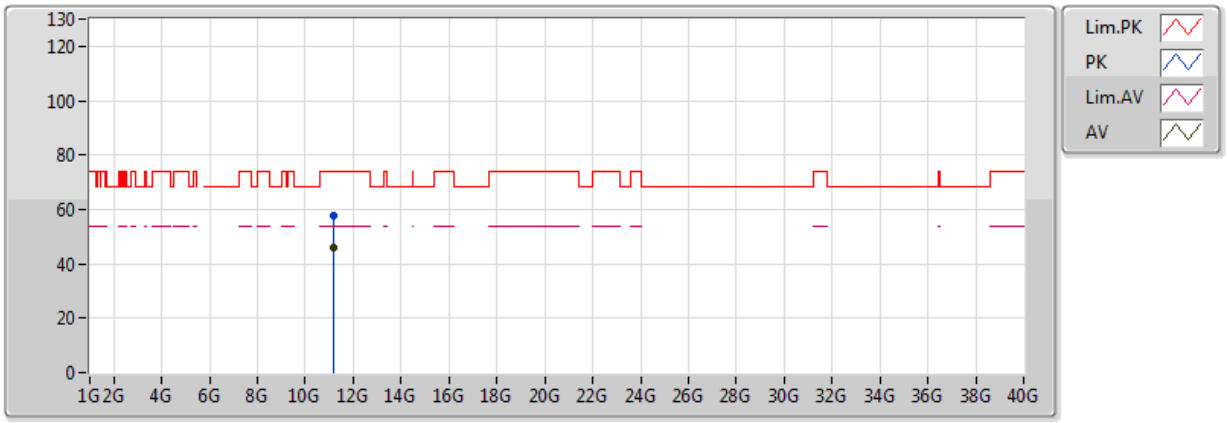


20170620
EUT Y_3TX
Setting 56
01-M-0-10
FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.412G	53.98	54.00	-0.02	4.80	3	H	6	2.60	-
AV	5.464G	45.83	54.00	-8.17	4.94	3	H	6	2.60	-
AV	5.572G	104.76	Inf	-Inf	5.28	3	H	6	2.60	-
AV	5.732G	53.82	54.00	-0.18	5.77	3	H	6	2.60	-
PK	5.333G	61.10	68.20	-7.10	4.65	3	H	6	2.60	-
PK	5.467G	58.62	74.00	-15.38	4.94	3	H	6	2.60	-
PK	5.573G	114.34	Inf	-Inf	5.29	3	H	6	2.60	-
PK	5.732G	64.47	74.00	-9.53	5.77	3	H	6	2.60	-

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

5580MHz_TX

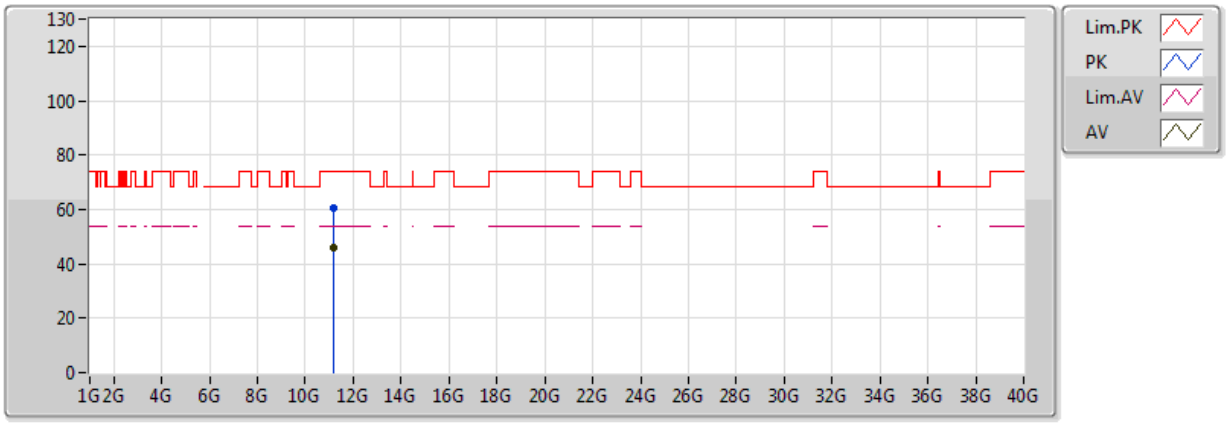


20170621
EUT Y_3TX
Setting 56
05-P-2
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.16464G	46.20	54.00	-7.80	18.38	3	V	239	2.49	-
PK	11.16464G	57.64	74.00	-16.36	18.38	3	V	239	2.49	-

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

5580MHz_TX

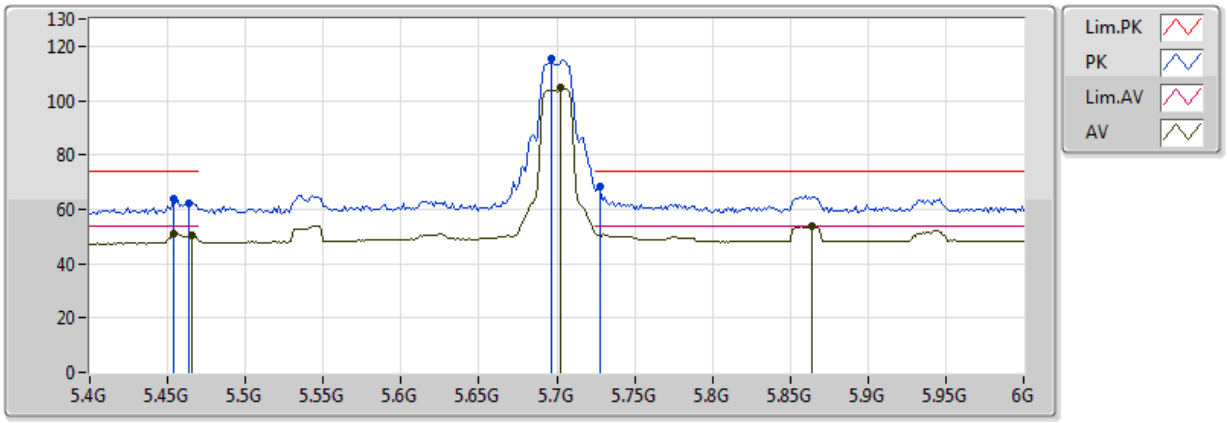


20170621
EUT Y_3TX
Setting 56
05-P-2
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.1573G	46.18	54.00	-7.82	18.39	3	H	168	1.87	-
PK	11.1577G	60.24	74.00	-13.76	18.39	3	H	168	1.87	-

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

5700MHz_TX

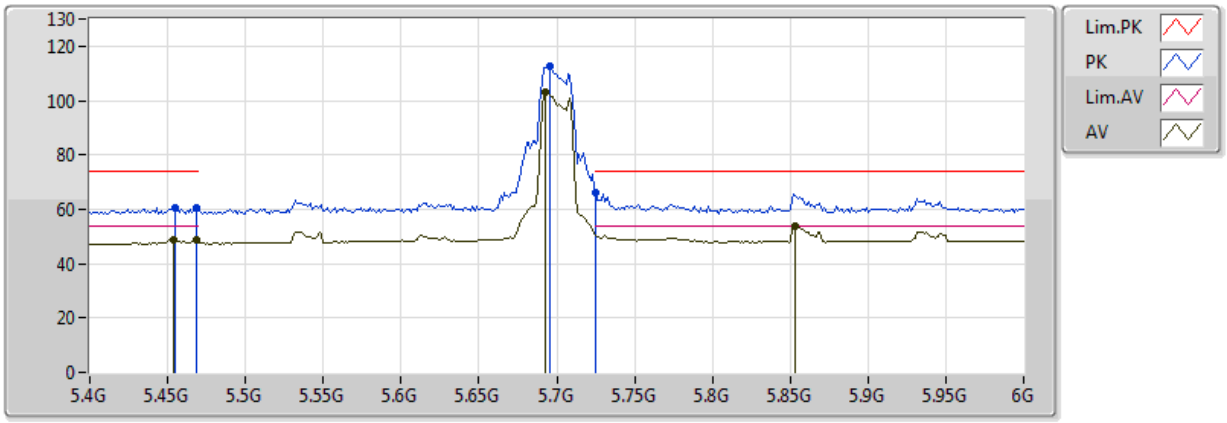


20170620
EUT Y_3TX
Setting 54
05-P-2-10
FSP

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	51.08	54.00	-2.92	7.84	3	V	347	1.50	-
AV	5.466G	50.25	54.00	-3.75	7.86	3	V	347	1.50	-
AV	5.7024G	104.54	Inf	-Inf	8.31	3	V	347	1.50	-
AV	5.8644G	53.68	54.00	-0.32	8.67	3	V	347	1.50	-
PK	5.454G	64.07	74.00	-9.93	7.84	3	V	347	1.50	-
PK	5.4636G	62.22	74.00	-11.78	7.85	3	V	347	1.50	-
PK	5.6964G	115.32	Inf	-Inf	8.30	3	V	347	1.50	-
PK	5.7276G	68.58	74.00	-5.42	8.36	3	V	347	1.50	-

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

5700MHz_TX

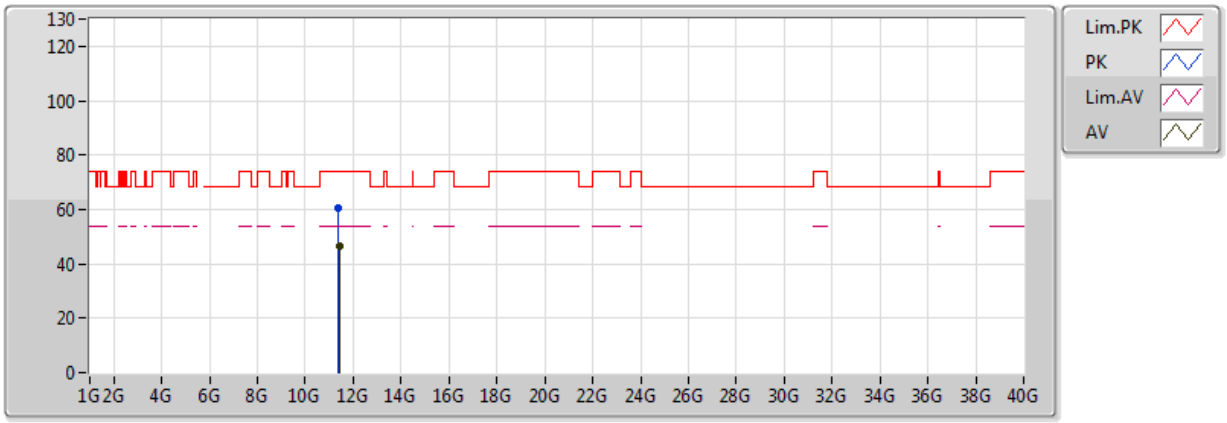


20170620
EUT Y_3TX
Setting 54
05-P-2-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.454G	48.90	54.00	-5.10	7.84	3	H	9	1.01	-
AV	5.4684G	48.61	54.00	-5.39	7.86	3	H	9	1.01	-
AV	5.6928G	102.85	Inf	-Inf	8.30	3	H	9	1.01	-
AV	5.8536G	53.92	54.00	-0.08	8.64	3	H	9	1.01	-
PK	5.4552G	60.56	74.00	-13.44	7.84	3	H	9	1.01	-
PK	5.4684G	60.30	74.00	-13.70	7.86	3	H	9	1.01	-
PK	5.6952G	112.84	Inf	-Inf	8.30	3	H	9	1.01	-
PK	5.7252G	65.95	74.00	-8.05	8.36	3	H	9	1.01	-

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

5700MHz_TX

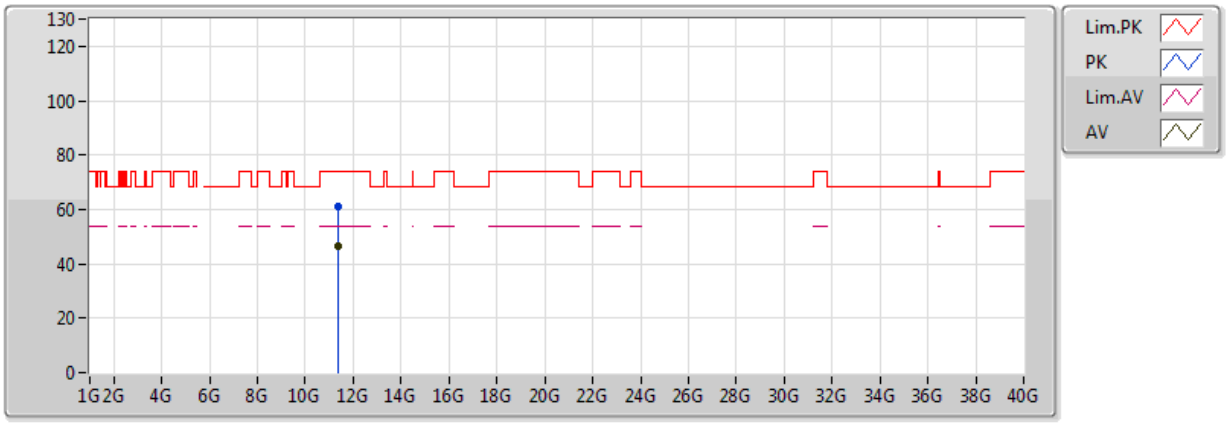


20170620
EUT Y_3TX
Setting 54
05-P-2
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.40364G	46.57	54.00	-7.43	18.10	3	V	114	1.80	-
PK	11.39942G	60.59	74.00	-13.41	18.10	3	V	114	1.80	-

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

5700MHz_TX

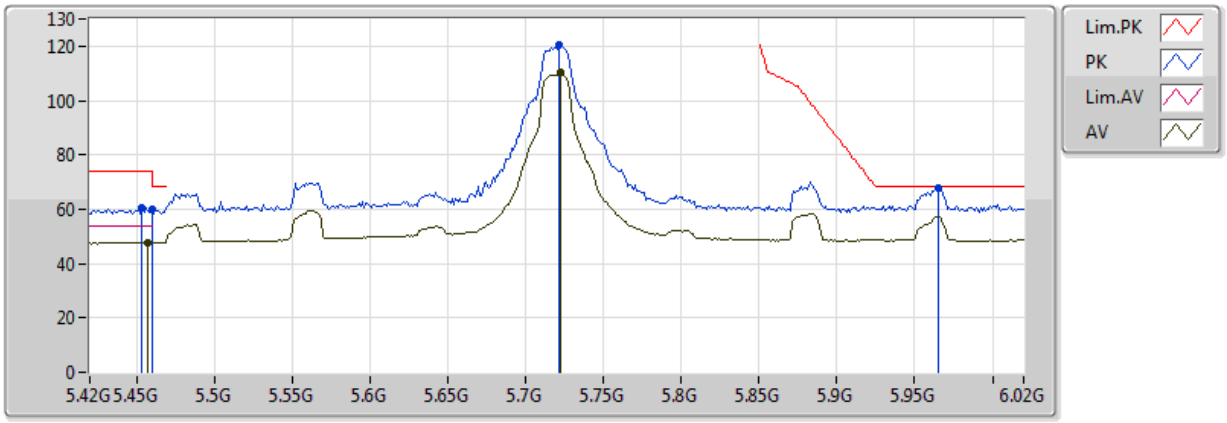


20170620
EUT Y_3TX
Setting 54
05-P-2
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.40172G	46.52	54.00	-7.48	18.10	3	H	245	1.49	-
PK	11.39858G	61.01	74.00	-12.99	18.10	3	H	245	1.49	-

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

5720MHz Straddle 5.47-5.725GHz_TX

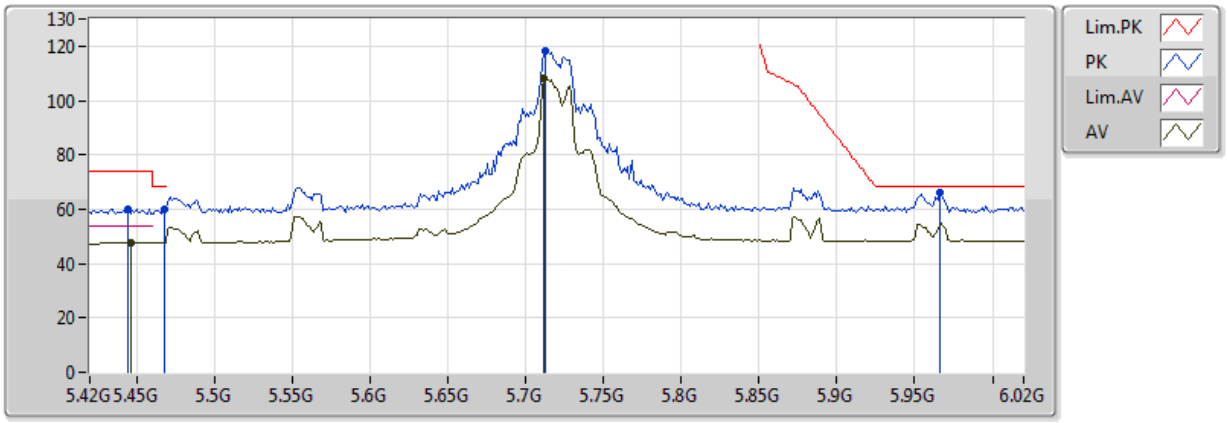


20170621
EUT Y_3TX
Setting 80
05-P-2-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4572G	47.80	54.00	-6.20	7.84	3	V	345	1.33	-
AV	5.7224G	110.25	Inf	-Inf	8.35	3	V	345	1.33	-
PK	5.4536G	60.41	74.00	-13.59	7.84	3	V	345	1.33	-
PK	5.460005G	60.23	68.20	-7.97	7.85	3	V	345	1.33	-
PK	5.7212G	120.24	Inf	-Inf	8.35	3	V	345	1.33	-
PK	5.9648G	67.95	68.20	-0.25	8.92	3	V	345	1.33	-

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

5720MHz Straddle 5.47-5.725GHz_TX

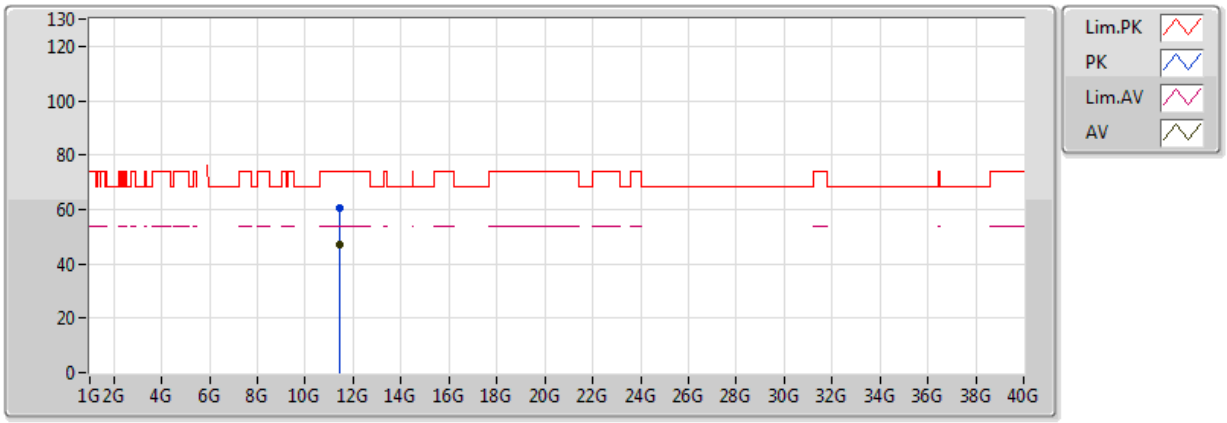


20170621
EUT Y_3TX
Setting 80
05-P-2-10
FSP(100142)

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	47.62	54.00	-6.38	7.82	3	H	11	2.32	-
AV	5.7116G	108.00	Inf	-Inf	8.33	3	H	11	2.32	-
PK	5.444G	59.95	74.00	-14.05	7.82	3	H	11	2.32	-
PK	5.468G	59.81	68.20	-8.39	7.86	3	H	11	2.32	-
PK	5.7128G	118.03	Inf	-Inf	8.33	3	H	11	2.32	-
PK	5.966G	66.16	68.20	-2.04	8.92	3	H	11	2.32	-

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

5720MHz Straddle 5.47-5.725GHz_TX

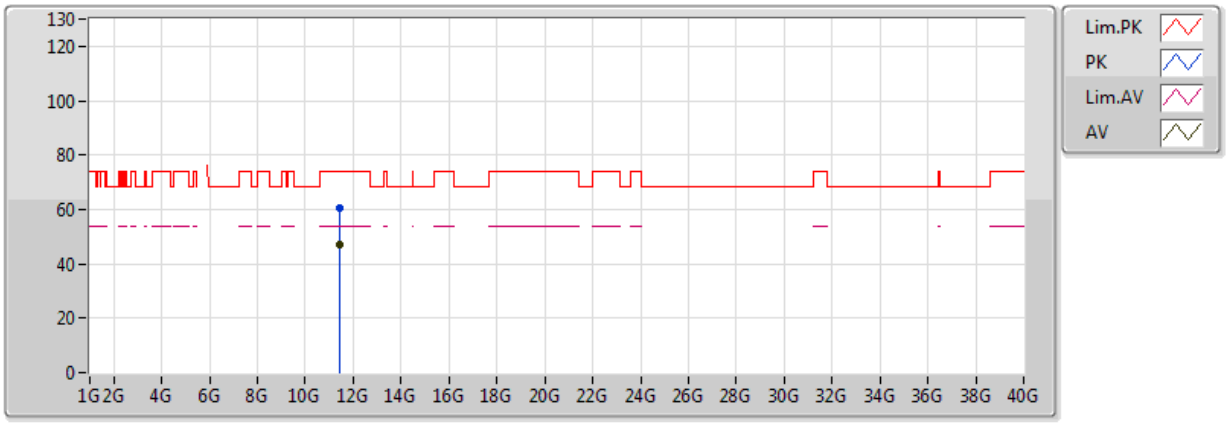


20170621
EUT Y_3TX
Setting 80
05-P-2
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.44212G	46.83	54.00	-7.17	18.05	3	V	237	2.26	-
PK	11.4419G	60.50	74.00	-13.50	18.05	3	V	237	2.26	-

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

5720MHz Straddle 5.47-5.725GHz_TX

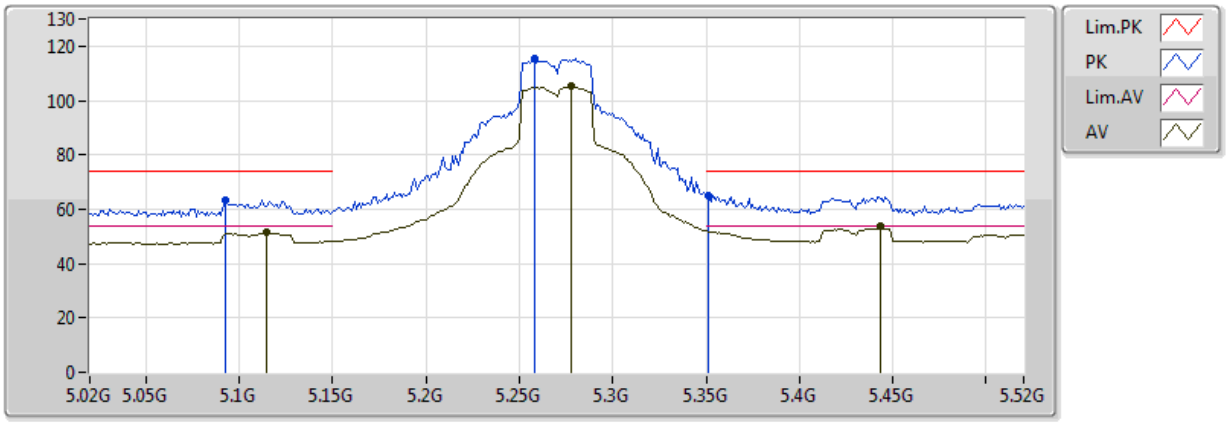


20170621
EUT Y_3TX
Setting 80
05-P-2
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.43952G	47.01	54.00	-6.99	18.06	3	H	269	1.73	-
PK	11.43754G	60.69	74.00	-13.31	18.06	3	H	269	1.73	-

802.11ac VHT40-BF_Nss1,(MCS0)_3TX

5270MHz_TX

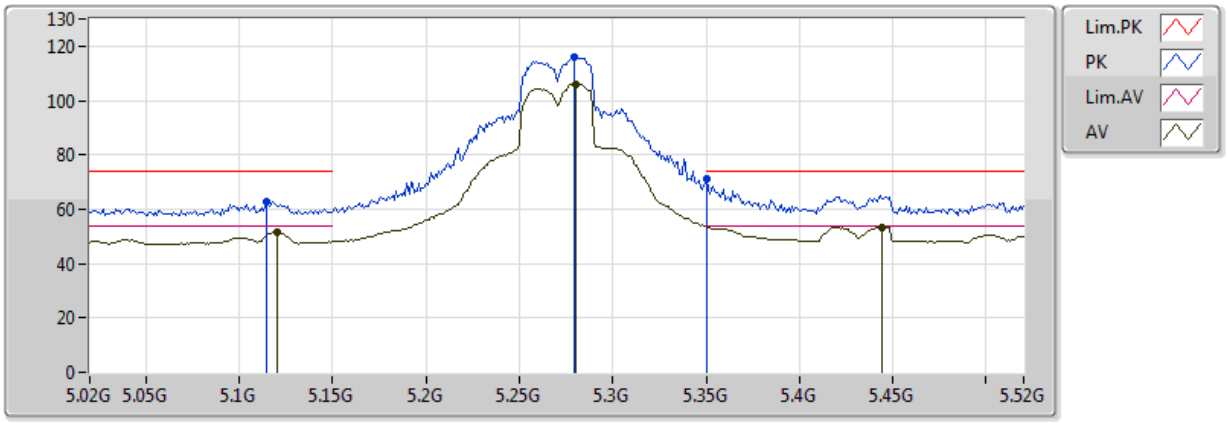


20170620
EUT Y_3TX
Setting 73
05-N-2-10
FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.115G	51.45	54.00	-2.55	7.28	3	V	117	2.06	-
AV	5.278G	105.10	Inf	-Inf	7.55	3	V	117	2.06	-
AV	5.443G	53.87	54.00	-0.13	7.82	3	V	117	2.06	-
PK	5.093G	63.22	74.00	-10.78	7.24	3	V	117	2.06	-
PK	5.258G	115.64	Inf	-Inf	7.52	3	V	117	2.06	-
PK	5.351G	65.04	74.00	-8.96	7.67	3	V	117	2.06	-

802.11ac VHT40-BF_Nss1,(MCS0)_3TX

5270MHz_TX

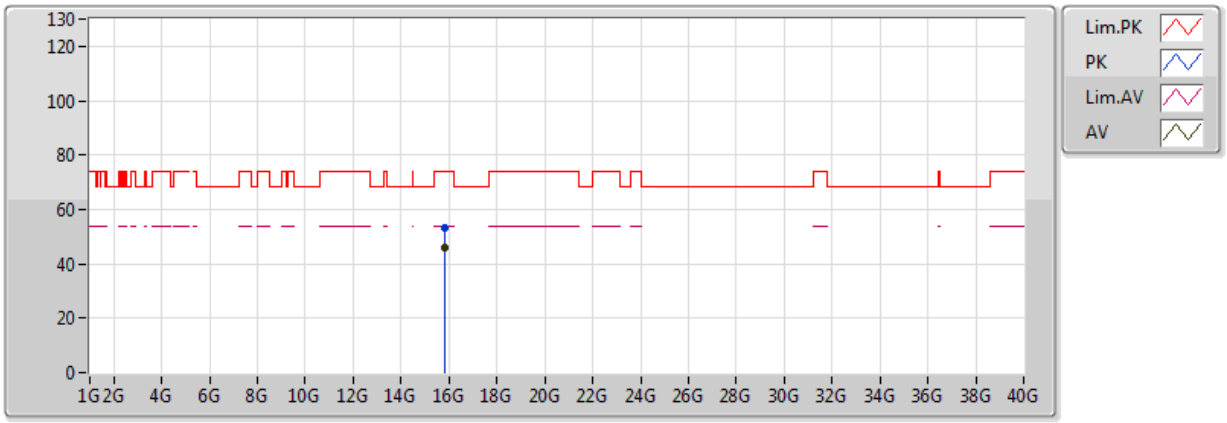


20170620
EUT Y_3TX
Setting 73
05-N-2-10
FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.12G	51.40	54.00	-2.60	7.28	3	H	174	1.19	-
AV	5.28G	105.94	Inf	-Inf	7.56	3	H	174	1.19	-
AV	5.444G	53.47	54.00	-0.53	7.82	3	H	174	1.19	-
PK	5.115G	62.95	74.00	-11.05	7.28	3	H	174	1.19	-
PK	5.279G	116.08	Inf	-Inf	7.55	3	H	124	1.19	-
PK	5.350005G	71.44	74.00	-2.56	7.67	3	H	174	1.19	-

802.11ac VHT40-BF_Nss1,(MCS0)_3TX

5270MHz_TX

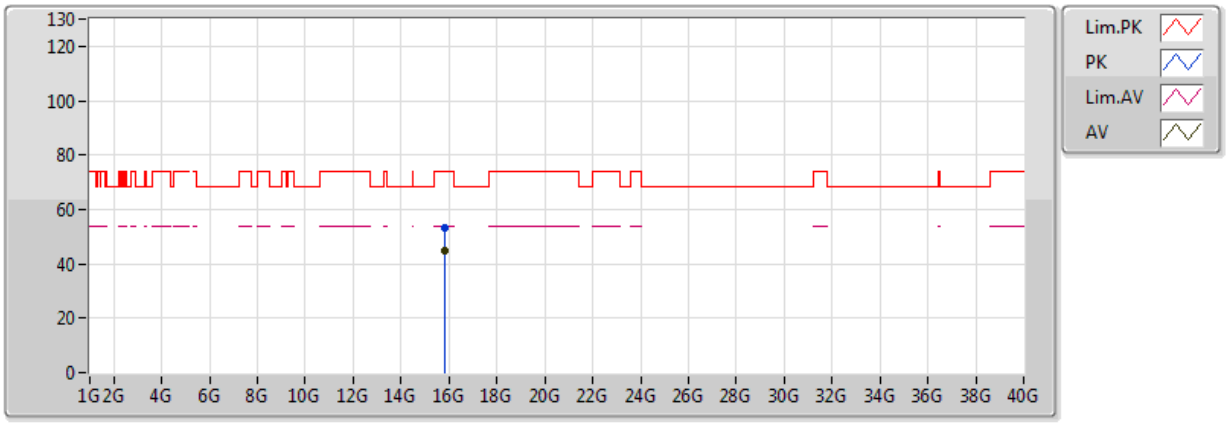


20170620
EUT Y_3TX
Setting 73
05-N-2
FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.8196G	45.95	54.00	-8.05	18.19	3	V	243	2.34	-
PK	15.81064G	53.09	74.00	-20.91	18.22	3	V	243	2.34	-

802.11ac VHT40-BF_Nss1,(MCS0)_3TX

5270MHz_TX

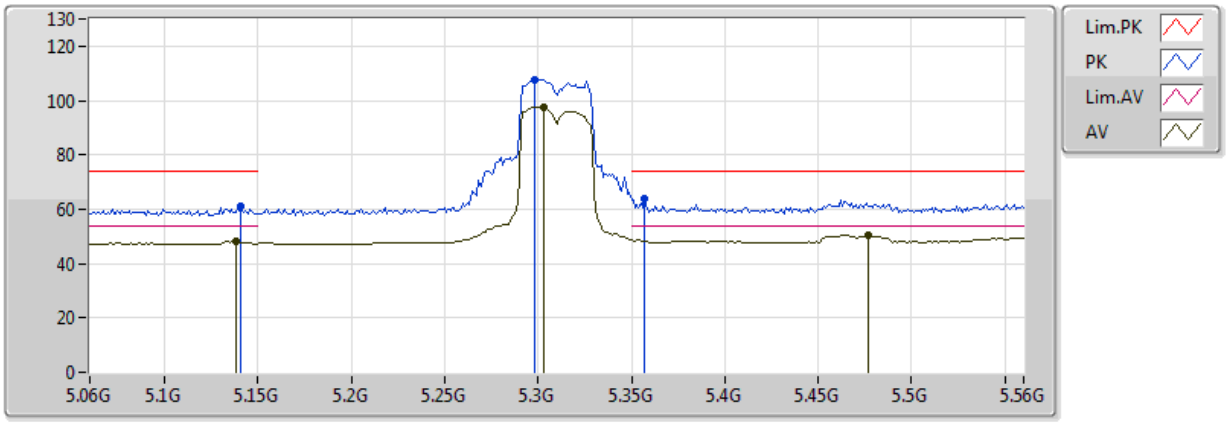


20170620
EUT Y_3TX
Setting 73
05-N-2
FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.81928G	45.10	54.00	-8.90	18.19	3	H	146	1.27	-
PK	15.80636G	53.48	74.00	-20.52	18.23	3	H	146	1.27	-

802.11ac VHT40-BF_Nss1,(MCS0)_3TX

5310MHz_TX

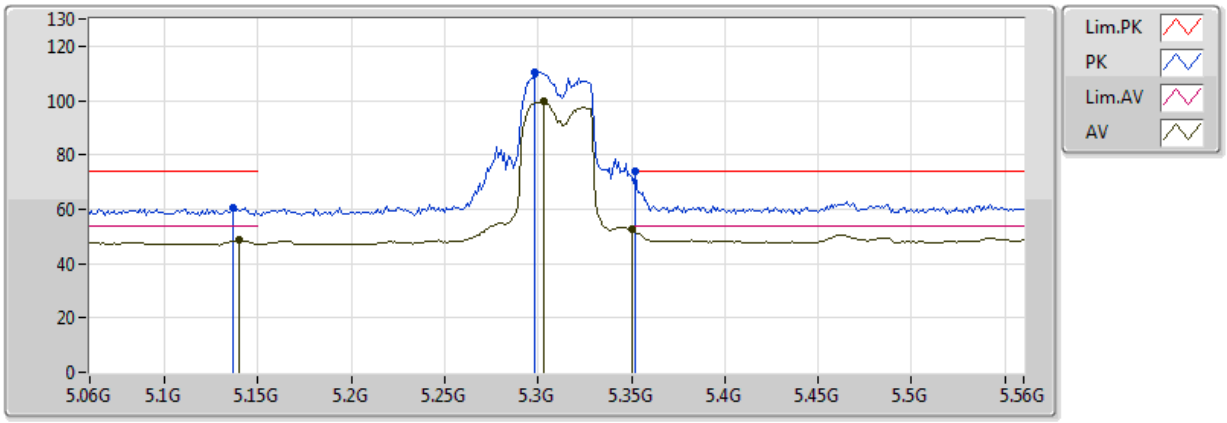


20170620
EUT Y_3TX
Setting 45
05-N-2-10
FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.138G	48.07	54.00	-5.93	7.31	3	V	0	1.94	-
AV	5.303G	97.57	Inf	-Inf	7.59	3	V	0	1.94	-
AV	5.477G	50.37	54.00	-3.63	7.87	3	V	0	1.94	-
PK	5.141G	61.09	74.00	-12.91	7.32	3	V	0	1.94	-
PK	5.298G	107.79	Inf	-Inf	7.59	3	V	0	1.94	-
PK	5.357G	64.03	74.00	-9.97	7.68	3	V	0	1.94	-

802.11ac VHT40-BF_Nss1,(MCS0)_3TX

5310MHz_TX

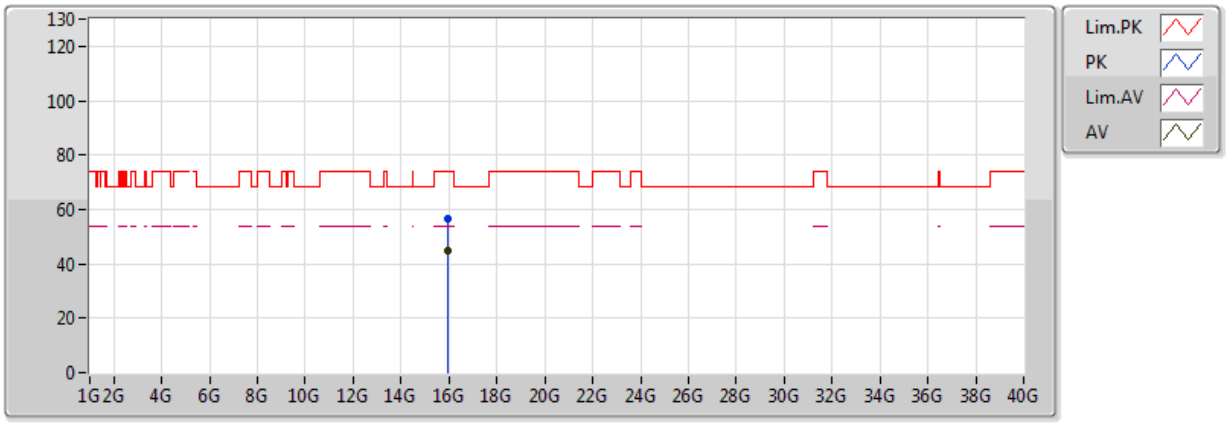


20170620
EUT Y_3TX
Setting 45
05-N-2-10
FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.14G	48.53	54.00	-5.47	7.32	3	H	6	1.95	-
AV	5.303G	99.64	Inf	-Inf	7.59	3	H	6	1.95	-
AV	5.350005G	52.64	54.00	-1.36	7.67	3	H	6	1.95	-
PK	5.137G	60.35	74.00	-13.65	7.31	3	H	6	1.95	-
PK	5.298G	110.52	Inf	-Inf	7.59	3	H	6	1.95	-
PK	5.352G	73.91	74.00	-0.09	7.67	3	H	6	1.95	-

802.11ac VHT40-BF_Nss1,(MCS0)_3TX

5310MHz_TX

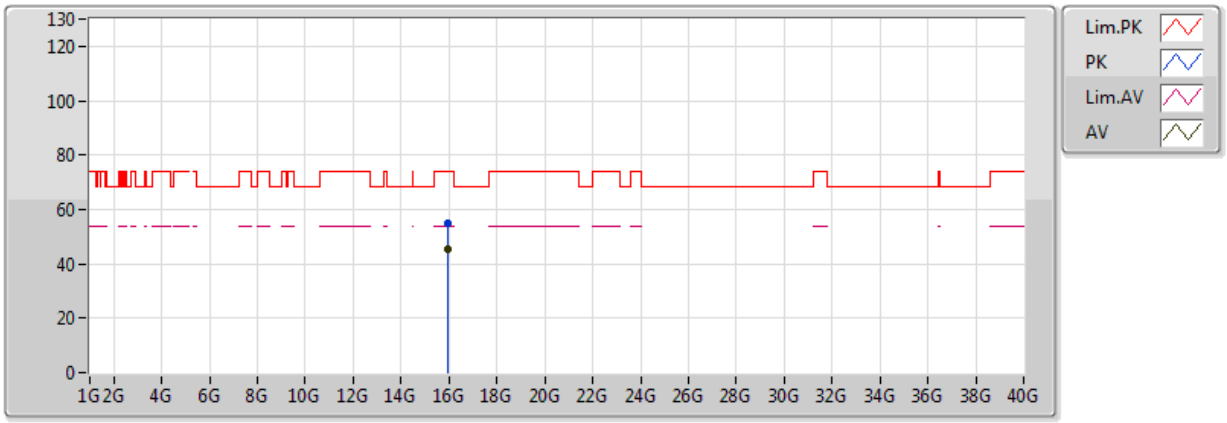


20170620
EUT Y_3TX
Setting 45
05-N-2
FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.93484G	44.87	54.00	-9.13	17.83	3	V	299	2.13	-
PK	15.92252G	56.41	74.00	-17.59	17.87	3	V	299	2.13	-

802.11ac VHT40-BF_Nss1,(MCS0)_3TX

5310MHz_TX

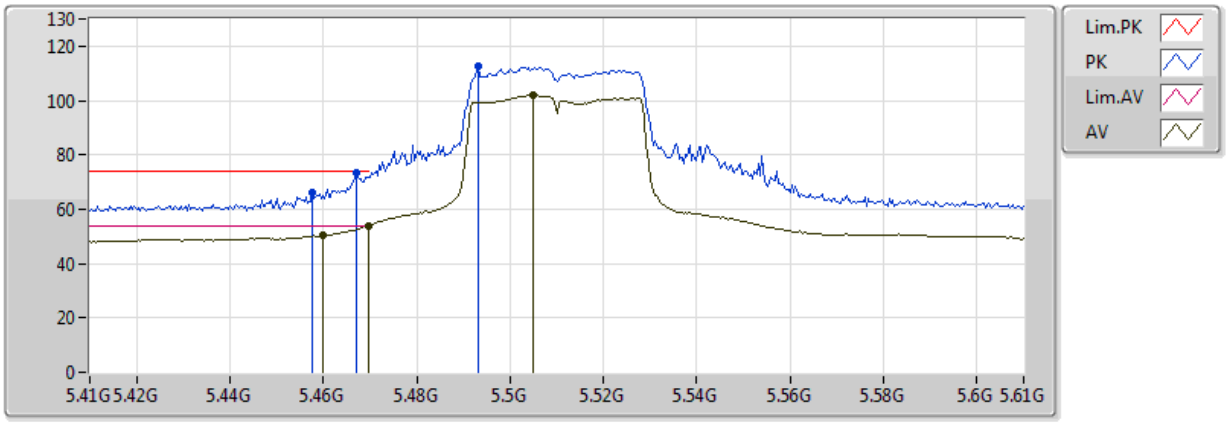


20170620
EUT Y_3TX
Setting 45
05-N-2
FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.93224G	45.11	54.00	-8.89	17.84	3	H	241	1.22	-
PK	15.93296G	54.74	74.00	-19.26	17.84	3	H	241	1.22	-

802.11ac VHT40-BF_Nss1,(MCS0)_3TX

5510MHz_TX

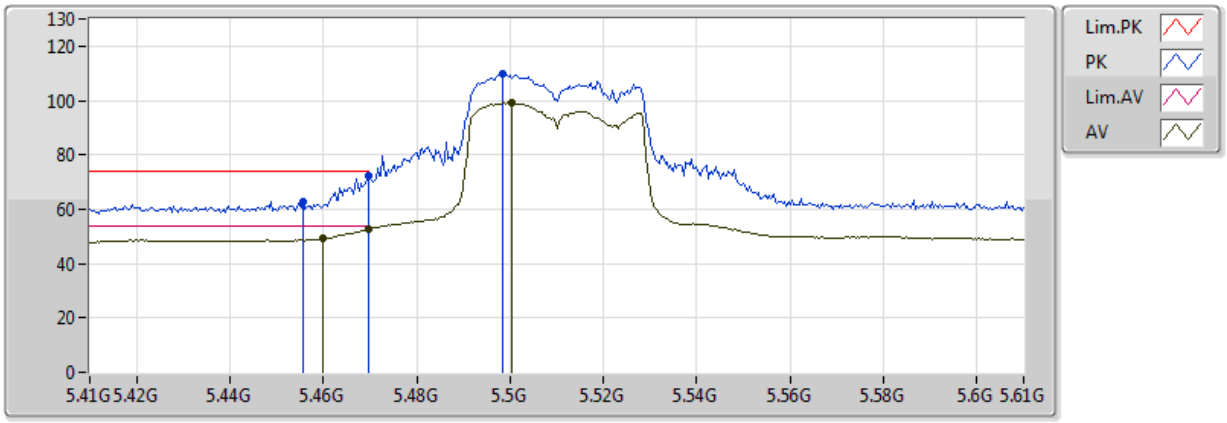


20170620
EUT Y_3TX
Setting 50
05-N-2-10
FSP

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	50.36	54.00	-3.64	7.85	3	V	336	1.82	-
AV	5.4696G	53.95	54.00	-0.05	7.86	3	V	336	1.82	-
AV	5.5048G	101.99	Inf	-Inf	7.92	3	V	336	1.82	-
PK	5.4576G	65.87	74.00	-8.13	7.84	3	V	336	1.82	-
PK	5.4672G	73.27	74.00	-0.73	7.86	3	V	336	1.82	-
PK	5.4932G	112.54	Inf	-Inf	7.90	3	V	336	1.82	-

802.11ac VHT40-BF_Nss1,(MCS0)_3TX

5510MHz_TX

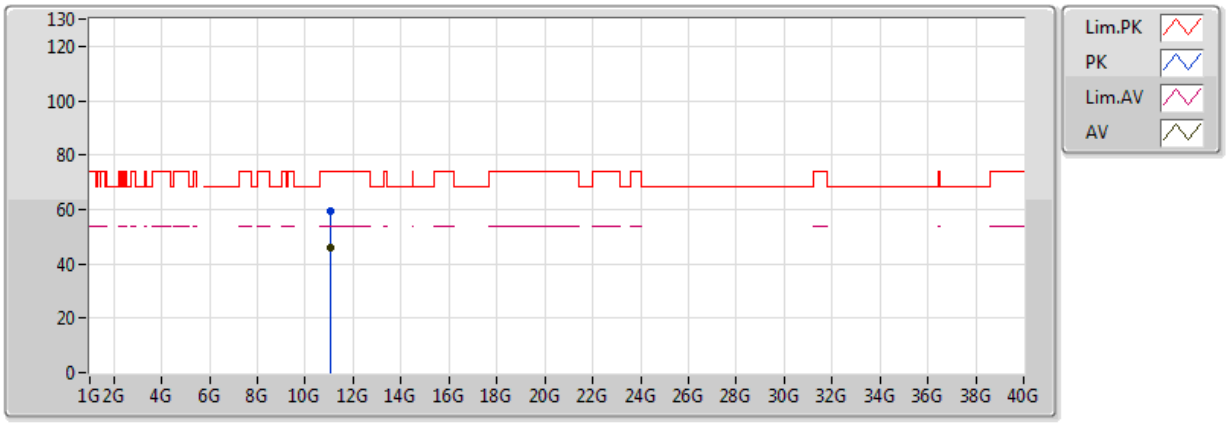


20170620
EUT Y_3TX
Setting 50
05-N-2-10
FSP

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	49.04	54.00	-4.96	7.85	3	H	2	1.07	-
AV	5.4696G	52.73	54.00	-1.27	7.86	3	H	2	1.07	-
AV	5.5004G	99.05	Inf	-Inf	7.91	3	H	2	1.07	-
PK	5.4556G	62.65	74.00	-11.35	7.84	3	H	2	1.07	-
PK	5.4696G	72.45	74.00	-1.55	7.86	3	H	2	1.07	-
PK	5.4984G	109.95	Inf	-Inf	7.91	3	H	2	1.07	-

802.11ac VHT40-BF_Nss1,(MCS0)_3TX

5510MHz_TX

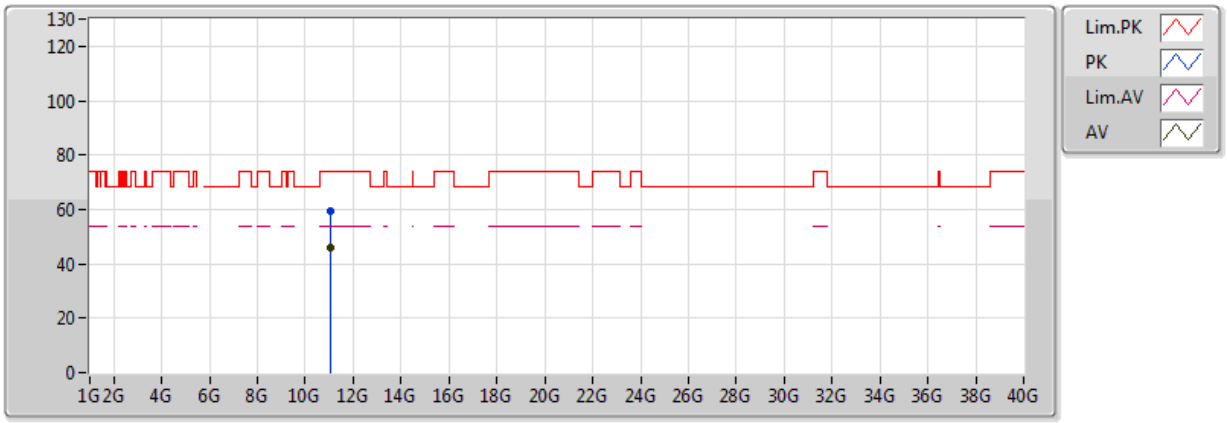


20170620
EUT Y_3TX
Setting 50
05-N-2
FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.02984G	45.86	54.00	-8.14	18.54	3	V	39	1.86	-
PK	11.02308G	59.66	74.00	-14.34	18.54	3	V	39	1.86	-

802.11ac VHT40-BF_Nss1,(MCS0)_3TX

5510MHz_TX

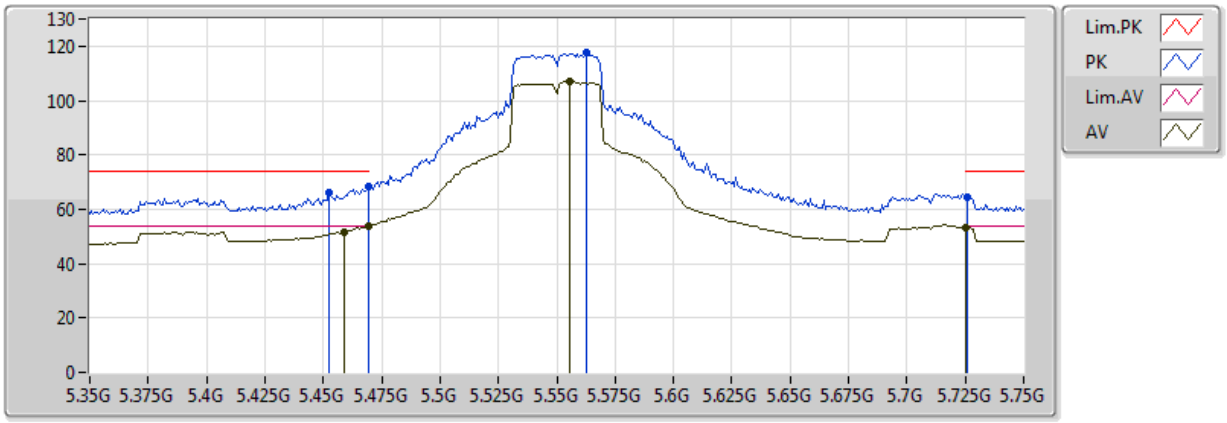


20170620
EUT Y_3TX
Setting 50
05-N-2
FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.02872G	45.74	54.00	-8.26	18.54	3	H	22	1.13	-
PK	11.0278G	59.39	74.00	-14.61	18.54	3	H	22	1.13	-

802.11ac VHT40-BF_Nss1,(MCS0)_3TX

5550MHz_TX

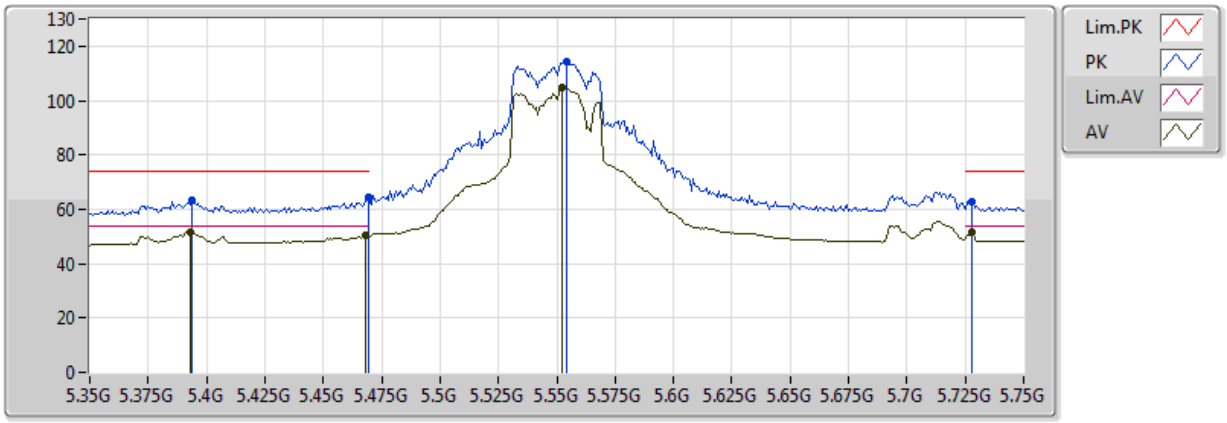


20170620
EUT Y_3TX
Setting 68
05-N-2-10
FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4588G	51.78	54.00	-2.22	7.84	3	V	340	1.62	-
AV	5.4692G	53.84	54.00	-0.16	7.86	3	V	340	1.62	-
AV	5.5556G	107.04	Inf	-Inf	8.03	3	V	340	1.62	-
AV	5.7252G	53.16	54.00	-0.84	8.36	3	V	340	1.62	-
PK	5.4524G	66.14	74.00	-7.86	7.83	3	V	340	1.62	-
PK	5.4692G	68.61	74.00	-5.39	7.86	3	V	340	1.62	-
PK	5.5628G	117.46	Inf	-Inf	8.05	3	V	340	1.62	-
PK	5.726G	64.61	74.00	-9.39	8.36	3	V	340	1.62	-

802.11ac VHT40-BF_Nss1,(MCS0)_3TX

5550MHz_TX

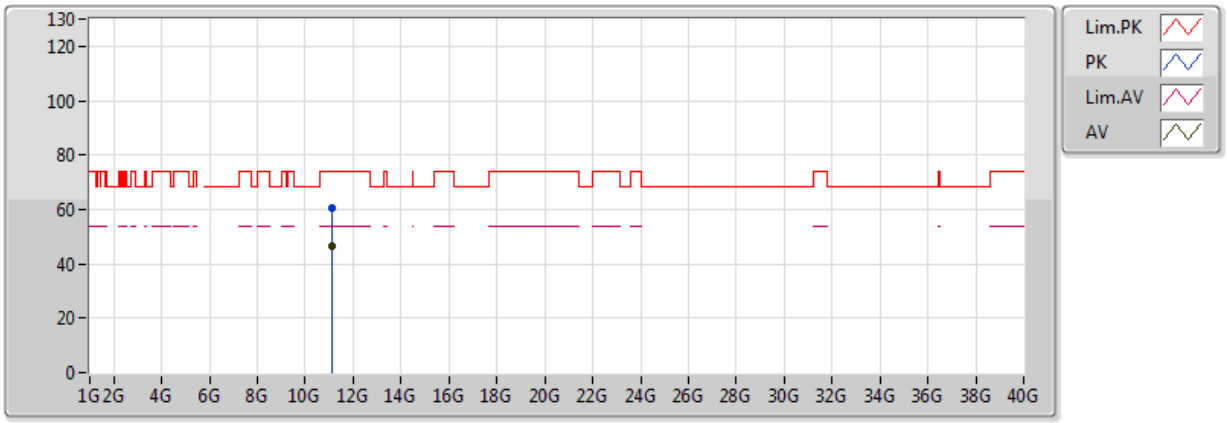


20170620
EUT Y_3TX
Setting 68
05-N-2-10
FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3932G	51.61	54.00	-2.39	7.74	3	H	3	1.01	-
AV	5.4684G	50.43	54.00	-3.57	7.86	3	H	3	1.01	-
AV	5.5524G	105.01	Inf	-Inf	8.03	3	H	3	1.01	-
AV	5.7276G	51.64	54.00	-2.36	8.36	3	H	3	1.01	-
PK	5.394G	63.06	74.00	-10.94	7.74	3	H	3	1.01	-
PK	5.4692G	64.43	74.00	-9.57	7.86	3	H	3	1.01	-
PK	5.554G	114.59	Inf	-Inf	8.03	3	H	3	1.01	-
PK	5.7276G	63.02	74.00	-10.98	8.36	3	H	3	1.01	-

802.11ac VHT40-BF_Nss1,(MCS0)_3TX

5550MHz_TX

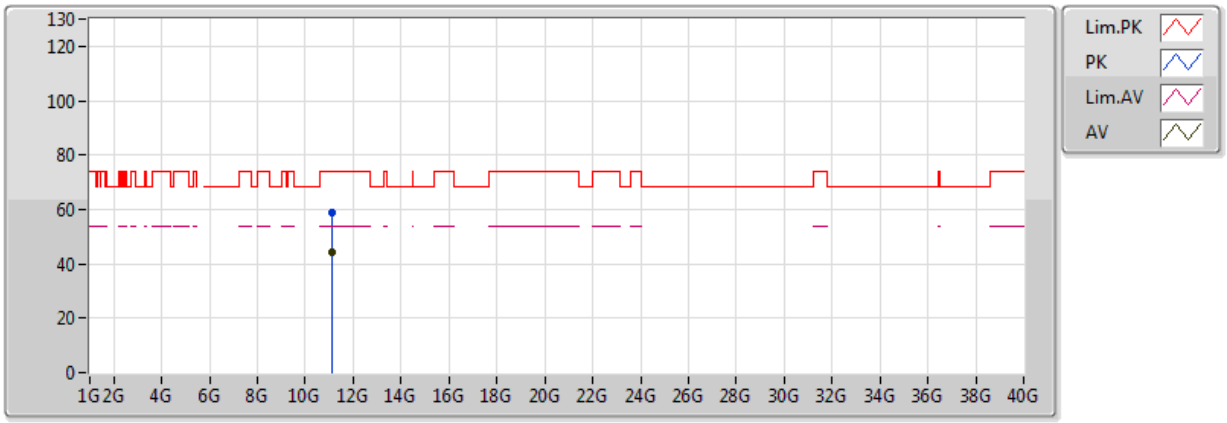


20170620
EUT Y_3TX
Setting 68
05-N-2
FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.1009G	46.37	54.00	-7.63	18.45	3	V	343	1.31	-
PK	11.10246G	60.62	74.00	-13.38	18.45	3	V	343	1.31	-

802.11ac VHT40-BF_Nss1,(MCS0)_3TX

5550MHz_TX

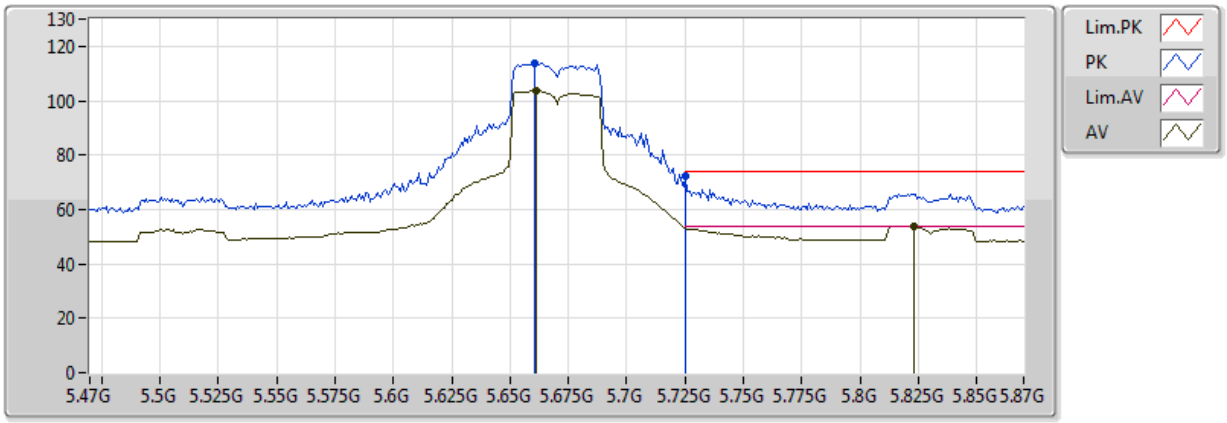


20170620
EUT Y_3TX
Setting 68
05-N-2
FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.09542G	44.39	54.00	-9.61	18.46	3	H	228	1.26	-
PK	11.09508G	58.99	74.00	-15.01	18.46	3	H	228	1.26	-

802.11ac VHT40-BF_Nss1,(MCS0)_3TX

5670MHz_TX

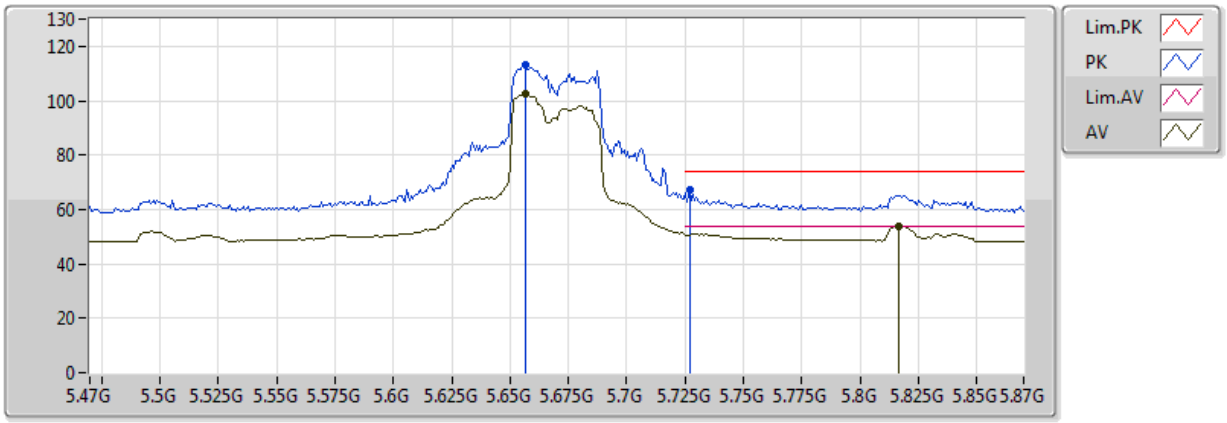


20170620
EUT Y_3TX
Setting 61
05-N-2-10
FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.6612G	103.66	Inf	-Inf	8.24	3	V	353	1.83	-
AV	5.8228G	53.95	54.00	-0.05	8.56	3	V	353	1.83	-
PK	5.6604G	113.85	Inf	-Inf	8.24	3	V	353	1.83	-
PK	5.7252G	72.43	74.00	-1.57	8.36	3	V	353	1.83	-

802.11ac VHT40-BF_Nss1,(MCS0)_3TX

5670MHz_TX

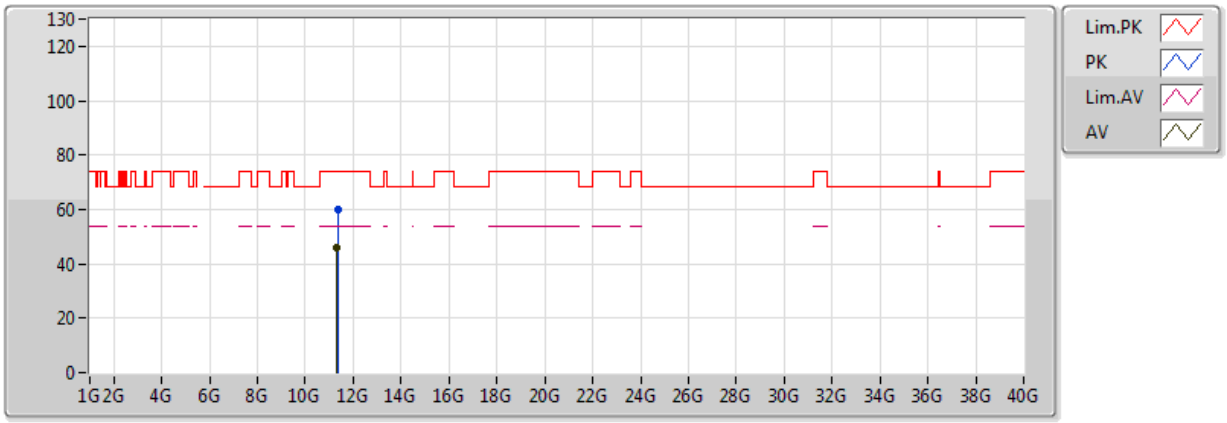


20170620
EUT Y_3TX
Setting 61
05-N-2-10
FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.6564G	102.33	Inf	-Inf	8.23	3	H	10	2.05	-
AV	5.8164G	53.87	54.00	-0.13	8.54	3	H	10	2.05	-
PK	5.6564G	113.14	Inf	-Inf	8.23	3	H	10	2.05	-
PK	5.7268G	67.24	74.00	-6.76	8.36	3	H	10	2.05	-

802.11ac VHT40-BF_Nss1,(MCS0)_3TX

5670MHz_TX

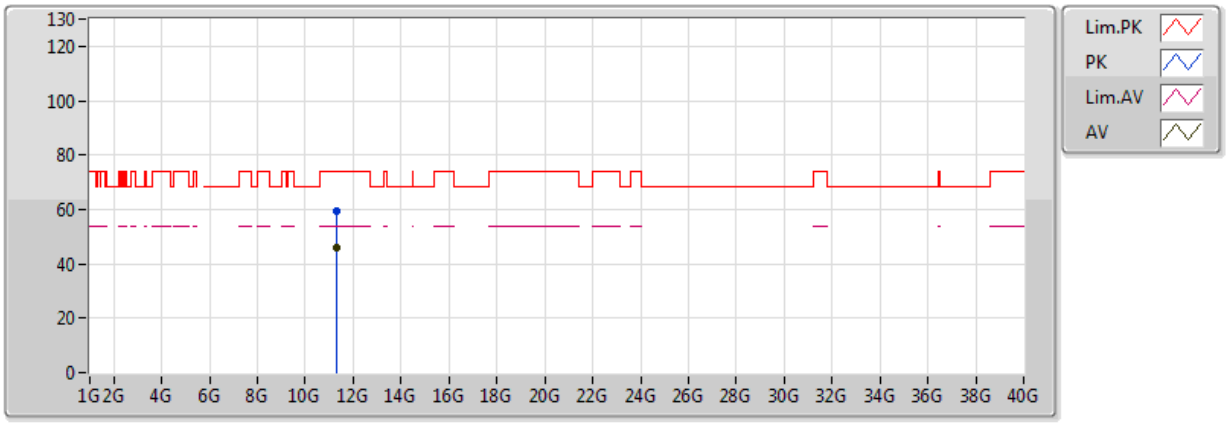


20170620
EUT Y_3TX
Setting 61
05-N-2
FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.33604G	45.86	54.00	-8.14	18.18	3	V	0	1.02	-
PK	11.34512G	59.86	74.00	-14.14	18.17	3	V	0	1.02	-

802.11ac VHT40-BF_Nss1,(MCS0)_3TX

5670MHz_TX

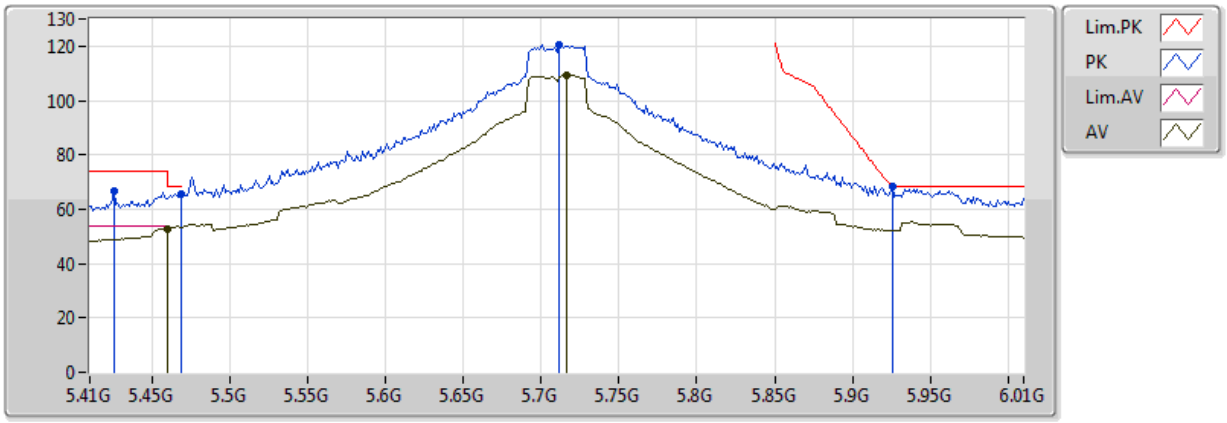


20170620
EUT Y_3TX
Setting 61
05-N-2
FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.3378G	45.84	54.00	-8.16	18.17	3	H	351	2.20	-
PK	11.33756G	59.37	74.00	-14.63	18.18	3	H	351	2.20	-

802.11ac VHT40-BF_Nss1,(MCS0)_3TX

5710MHz_TX

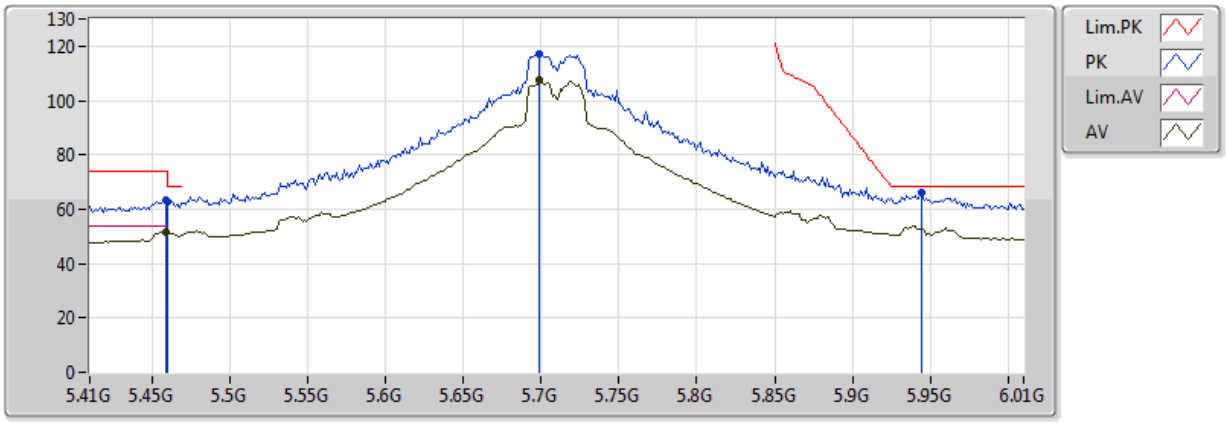


20170620
EUT Y_3TX
Setting 120(Max setting)
05-N-2-10
FSP

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	52.85	54.00	-1.15	7.85	3	V	348	1.52	-
PK	5.4256G	66.49	74.00	-7.51	7.79	3	V	348	1.52	-
PK	5.4688G	65.80	68.20	-2.40	7.86	3	V	348	1.52	-
PK	5.7112G	120.71	Inf	-Inf	8.33	3	V	348	1.52	-
PK	5.926G	68.13	68.20	-0.07	8.82	3	V	348	1.52	-
AV	5.716G	109.46	Inf	-Inf	8.34	3	V	348	1.52	-

802.11ac VHT40-BF_Nss1,(MCS0)_3TX

5710MHz_TX

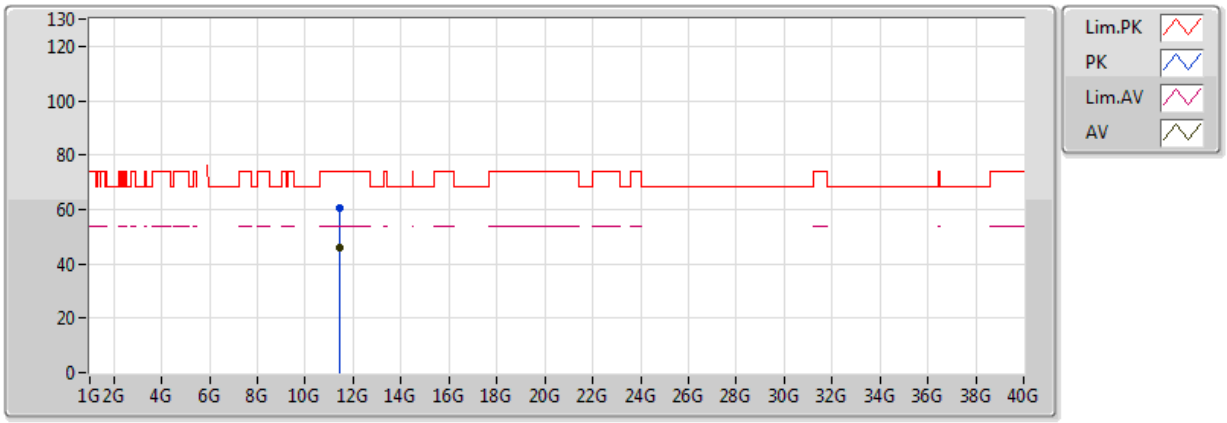


20170620
EUT Y_3TX
Setting 120(Max setting)
05-N-2-10
FSP

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	51.66	54.00	-2.34	7.84	3	H	4	1.13	-
AV	5.6992G	107.40	Inf	-Inf	8.31	3	H	4	1.13	-
PK	5.4592G	63.11	74.00	-10.89	7.84	3	H	4	1.13	-
PK	5.4604G	62.62	68.20	-5.58	7.85	3	H	4	1.13	-
PK	5.6992G	117.13	Inf	-Inf	8.31	3	H	4	1.13	-
PK	5.944G	66.23	68.20	-1.97	8.87	3	H	4	1.13	-

802.11ac VHT40-BF_Nss1,(MCS0)_3TX

5710MHz_TX

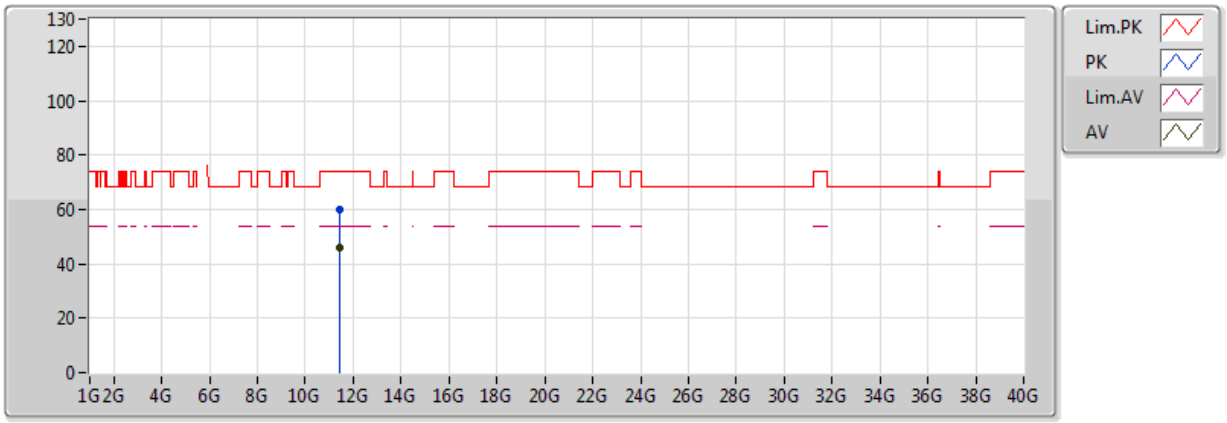


20170620
EUT Y_3TX
Setting 120(Max setting)
05-N-2
FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.41228G	45.74	54.00	-8.26	18.09	3	V	216	1.44	-
PK	11.4234G	60.71	74.00	-13.29	18.07	3	V	216	1.44	-

802.11ac VHT40-BF_Nss1,(MCS0)_3TX

5710MHz_TX

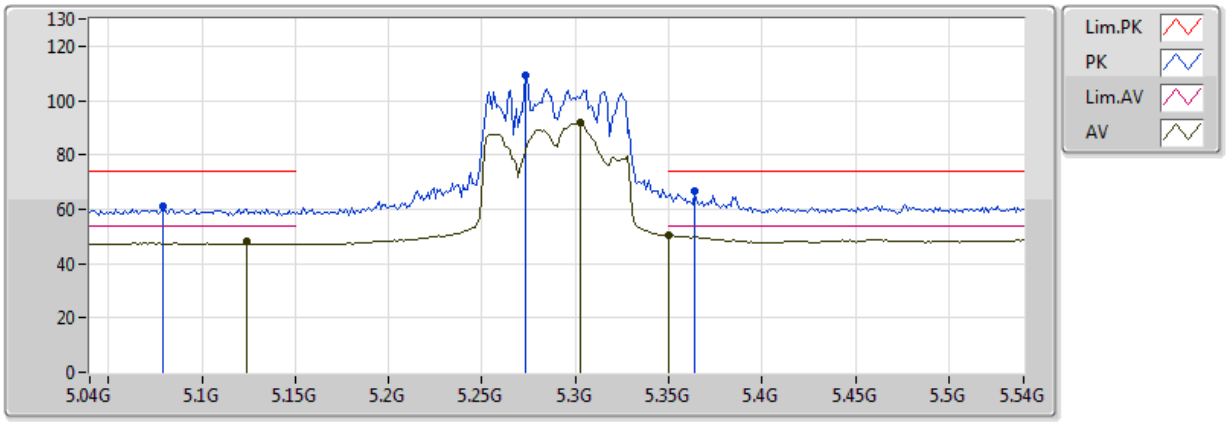


20170620
EUT Y_3TX
Setting 120(Max setting)
05-N-2
FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.42644G	45.87	54.00	-8.13	18.07	3	H	293	1.44	-
PK	11.4226G	60.14	74.00	-13.86	18.08	3	H	293	1.44	-

802.11ac VHT80-BF_Nss1,(MCS0)_3TX

5290MHz_TX

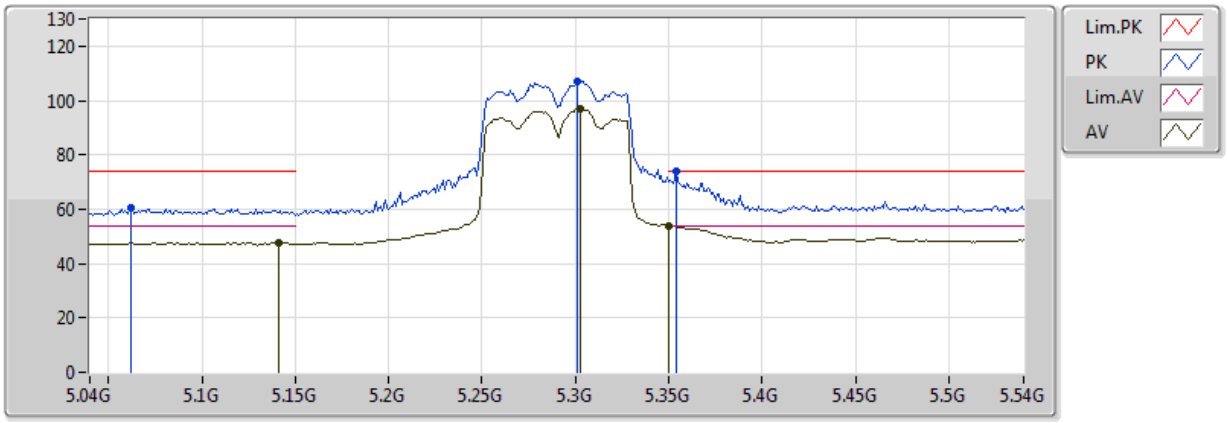


20170620
EUT Y_3TX
Setting 45
05-N-2-10
FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.124G	48.18	54.00	-5.82	7.29	3	V	0	2.54	-
AV	5.303G	91.62	Inf	-Inf	7.59	3	V	0	2.54	-
AV	5.350005G	50.35	54.00	-3.65	7.67	3	V	0	2.54	-
PK	5.079G	60.92	74.00	-13.08	7.21	3	V	0	2.54	-
PK	5.273G	109.19	Inf	-Inf	7.54	3	V	0	2.54	-
PK	5.364G	66.83	74.00	-7.17	7.69	3	V	0	2.54	-

802.11ac VHT80-BF_Nss1,(MCS0)_3TX

5290MHz_TX

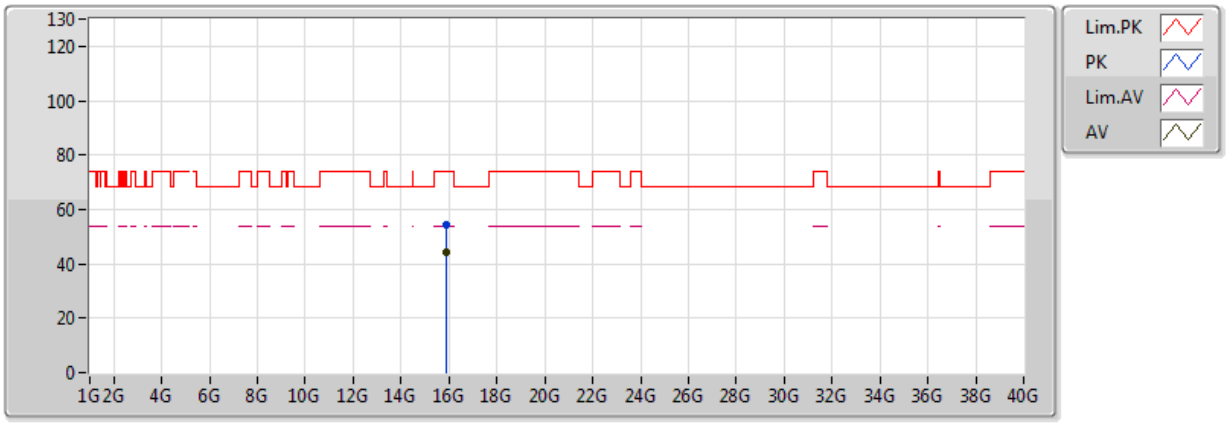


20170620
EUT Y_3TX
Setting 45
05-N-2-10
FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.141G	47.77	54.00	-6.23	7.32	3	H	1	1.95	-
AV	5.303G	96.95	Inf	-Inf	7.59	3	H	1	1.95	-
AV	5.350005G	53.96	54.00	-0.04	7.67	3	H	1	1.95	-
PK	5.062G	60.40	74.00	-13.60	7.18	3	H	1	1.95	-
PK	5.301G	107.11	Inf	-Inf	7.59	3	H	1	1.95	-
PK	5.354G	73.82	74.00	-0.18	7.68	3	H	1	1.95	-

802.11ac VHT80-BF_Nss1,(MCS0)_3TX

5290MHz_TX

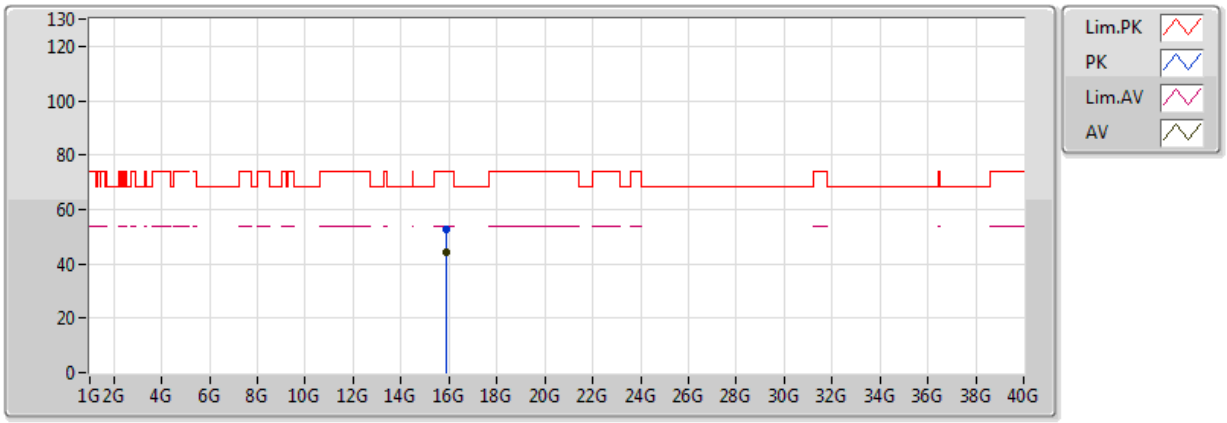


20170620
EUT Y_3TX
Setting 45
05-N-2
FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.87288G	44.17	54.00	-9.83	18.03	3	V	353	2.15	-
PK	15.87924G	54.12	74.00	-19.88	18.01	3	V	353	2.15	-

802.11ac VHT80-BF_Nss1,(MCS0)_3TX

5290MHz_TX

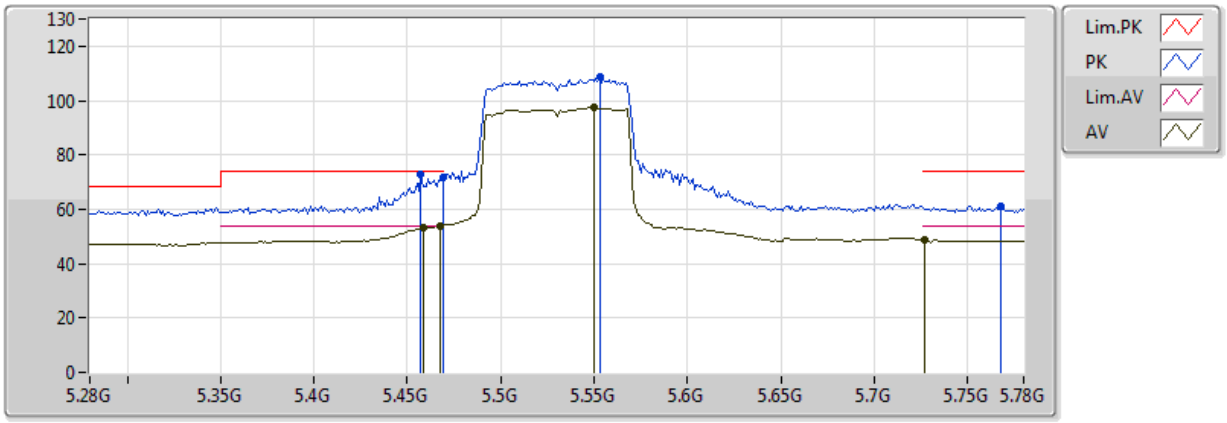


20170620
EUT Y_3TX
Setting 45
05-N-2
FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.8782G	44.09	54.00	-9.91	18.01	3	H	194	1.40	-
PK	15.86604G	52.64	74.00	-21.36	18.05	3	H	194	1.40	-

802.11ac VHT80-BF_Nss1,(MCS0)_3TX

5530MHz_TX

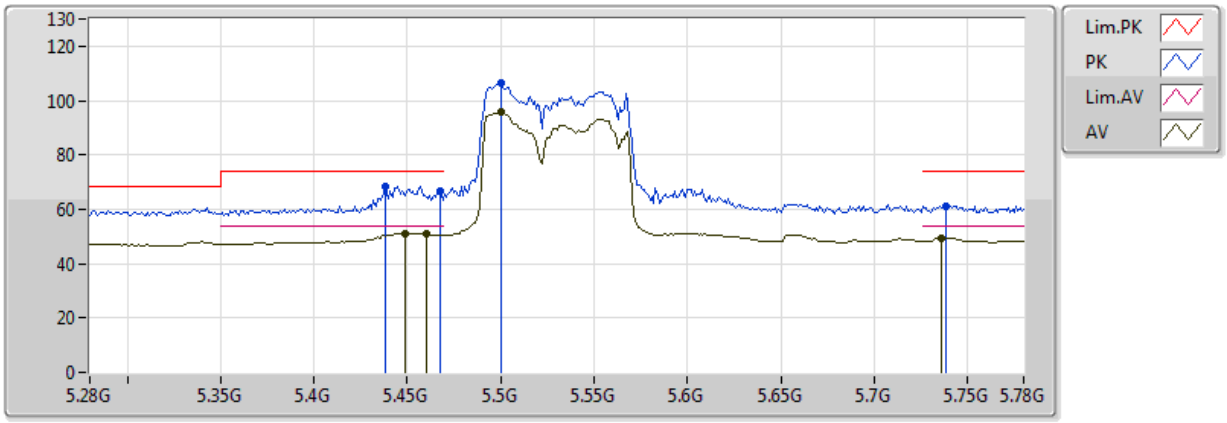


20170620
EUT Y_3TX
Setting 45
05-N-2-10
FSP

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	53.09	54.00	-0.91	7.84	3	V	336	1.63	-
AV	5.468G	53.98	54.00	-0.02	7.86	3	V	336	1.63	-
AV	5.55G	97.39	Inf	-Inf	8.02	3	V	336	1.63	-
AV	5.727G	48.86	54.00	-5.14	8.36	3	V	336	1.63	-
PK	5.457G	72.71	74.00	-1.29	7.84	3	V	336	1.63	-
PK	5.469G	71.69	74.00	-2.31	7.86	3	V	336	1.63	-
PK	5.553G	108.65	Inf	-Inf	8.03	3	V	336	1.63	-
PK	5.768G	61.15	74.00	-12.85	8.44	3	V	336	1.63	-

802.11ac VHT80-BF_Nss1,(MCS0)_3TX

5530MHz_TX

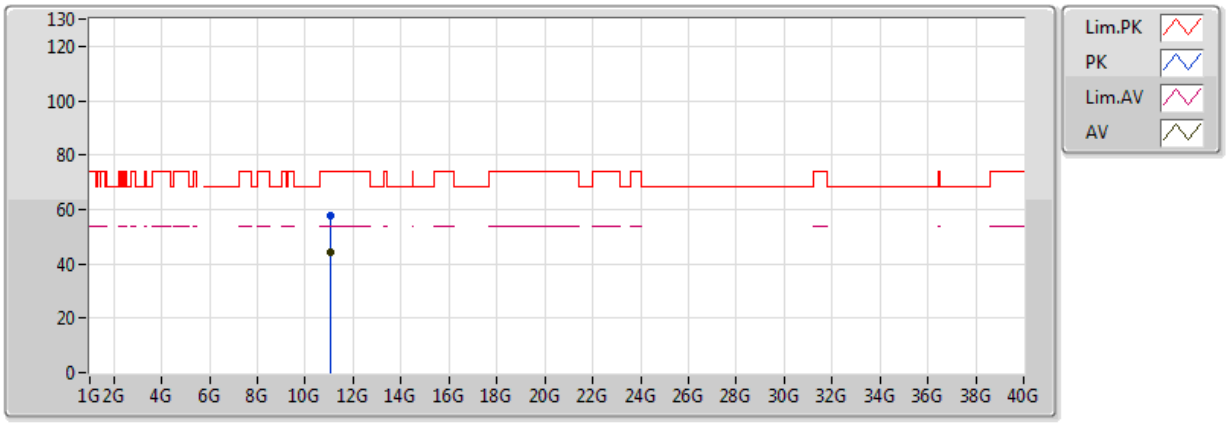


20170620
EUT Y_3TX
Setting 45
05-N-2-10
FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.449G	51.23	54.00	-2.77	7.83	3	H	5	1.03	-
AV	5.460005G	50.77	54.00	-3.23	7.85	3	H	5	1.03	-
AV	5.5G	95.59	Inf	-Inf	7.91	3	H	5	1.03	-
AV	5.736G	49.44	54.00	-4.56	8.38	3	H	5	1.03	-
PK	5.438G	68.60	74.00	-5.40	7.81	3	H	5	1.03	-
PK	5.468G	66.67	74.00	-7.33	7.86	3	H	5	1.03	-
PK	5.5G	106.29	Inf	-Inf	7.91	3	H	5	1.03	-
PK	5.738G	61.35	74.00	-12.65	8.38	3	H	5	1.03	-

802.11ac VHT80-BF_Nss1,(MCS0)_3TX

5530MHz_TX

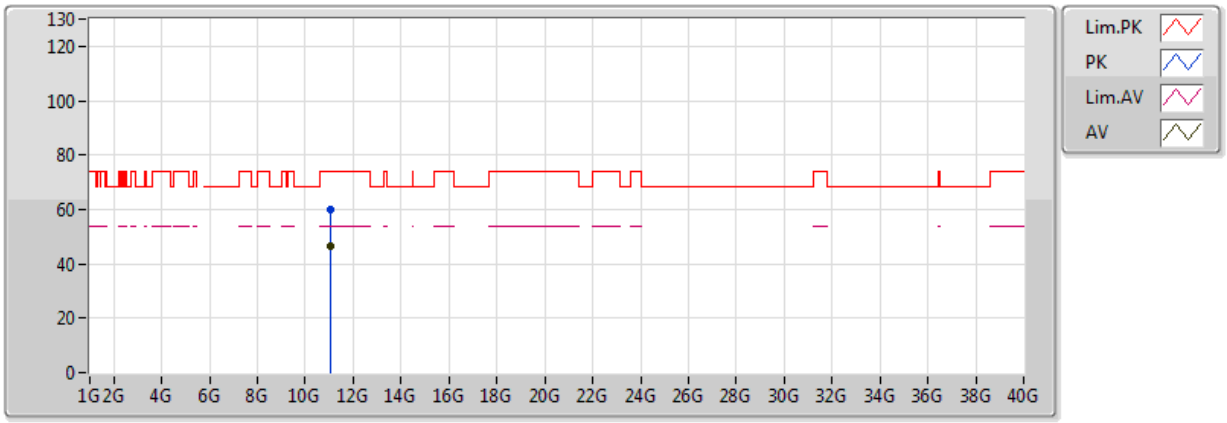


20170620
EUT Y_3TX
Setting 45
05-N-2
FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.06984G	44.24	54.00	-9.76	18.49	3	V	20	1.14	-
PK	11.05744G	57.92	74.00	-16.08	18.50	3	V	20	1.14	-

802.11ac VHT80-BF_Nss1,(MCS0)_3TX

5530MHz_TX

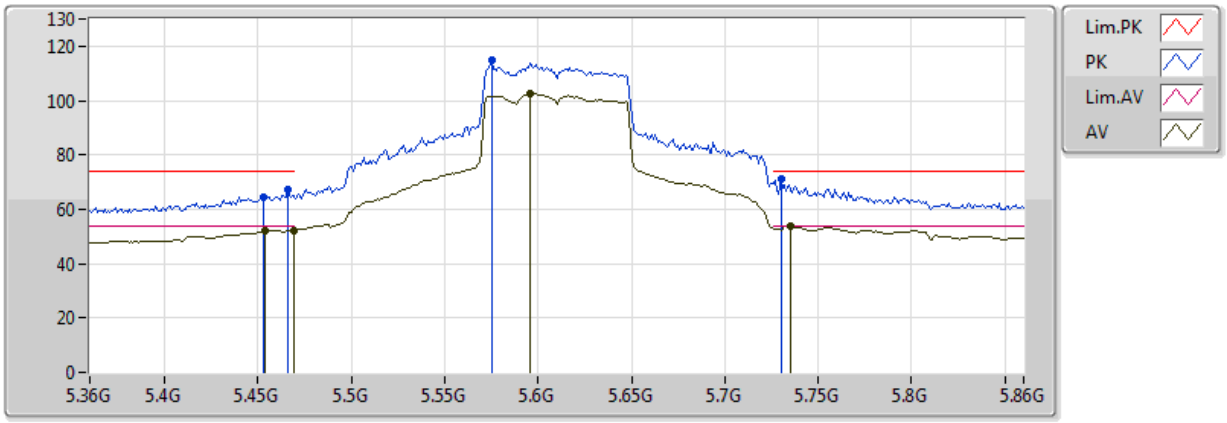


20170620
EUT Y_3TX
Setting 45
05-N-2
FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.0696G	46.24	54.00	-7.76	18.49	3	H	279	2.06	-
PK	11.05504G	59.98	74.00	-14.02	18.51	3	H	279	2.06	-

802.11ac VHT80-BF_Nss1,(MCS0)_3TX

5610MHz_TX

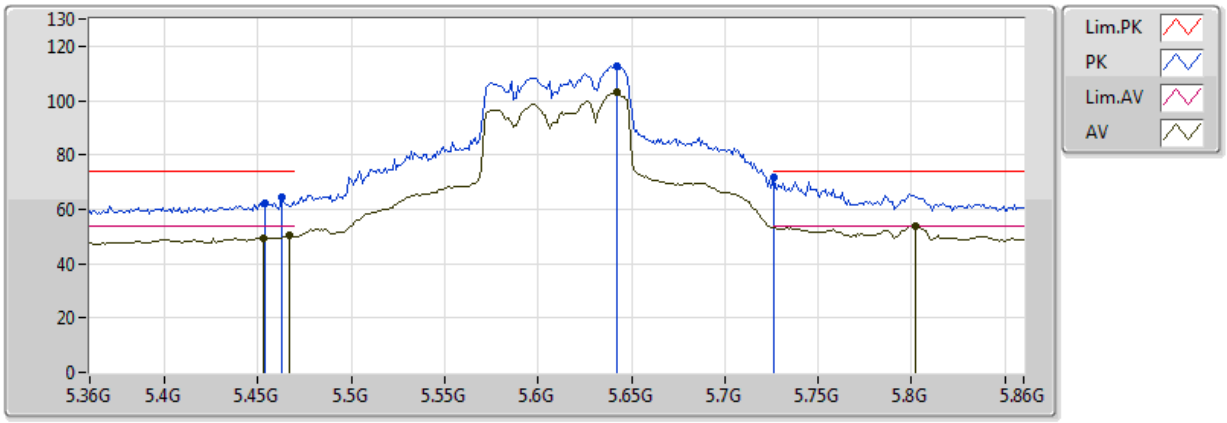


20170620
EUT Y_3TX
Setting 66
05-N-2-10
FSP

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	51.95	54.00	-2.05	7.84	3	V	341	1.49	-
AV	5.469G	52.23	54.00	-1.77	7.86	3	V	341	1.49	-
AV	5.596G	102.68	Inf	-Inf	8.12	3	V	341	1.49	-
AV	5.735G	53.93	54.00	-0.07	8.38	3	V	341	1.49	-
PK	5.453G	64.47	74.00	-9.53	7.83	3	V	341	1.49	-
PK	5.466G	67.49	74.00	-6.51	7.86	3	V	341	1.49	-
PK	5.575G	114.67	Inf	-Inf	8.08	3	V	341	1.49	-
PK	5.73G	70.93	74.00	-3.07	8.37	3	V	341	1.49	-

802.11ac VHT80-BF_Nss1,(MCS0)_3TX

5610MHz_TX

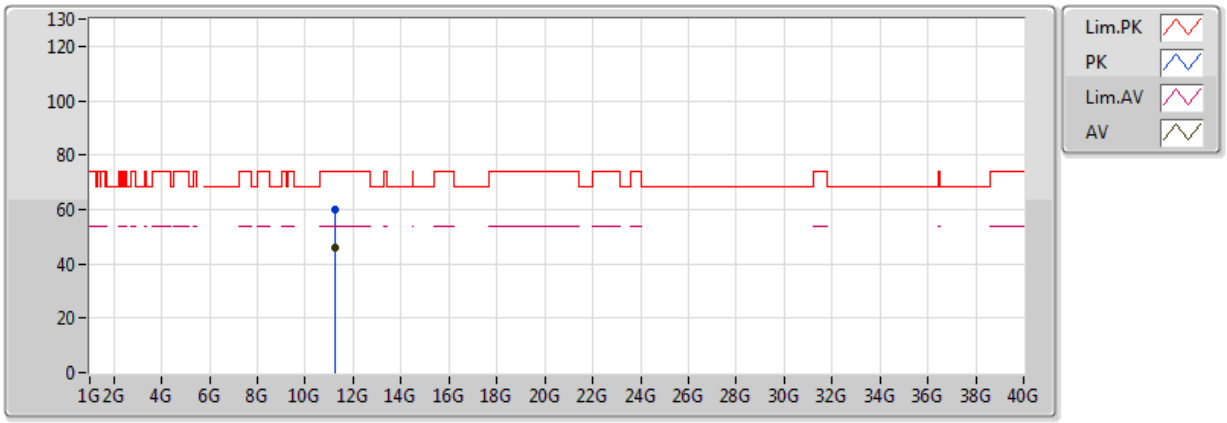


20170620
EUT Y_3TX
Setting 66
05-N-2-10
FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.453G	49.55	54.00	-4.45	7.83	3	H	5	1.00	-
AV	5.467G	50.22	54.00	-3.78	7.86	3	H	5	1.00	-
AV	5.642G	102.84	Inf	-Inf	8.21	3	H	5	1.00	-
AV	5.802G	53.74	54.00	-0.26	8.51	3	H	5	1.00	-
PK	5.454G	62.28	74.00	-11.72	7.84	3	H	5	1.00	-
PK	5.463G	64.27	74.00	-9.73	7.85	3	H	5	1.00	-
PK	5.642G	112.90	Inf	-Inf	8.21	3	H	5	1.00	-
PK	5.726G	71.62	74.00	-2.38	8.36	3	H	5	1.00	-

802.11ac VHT80-BF_Nss1,(MCS0)_3TX

5610MHz_TX

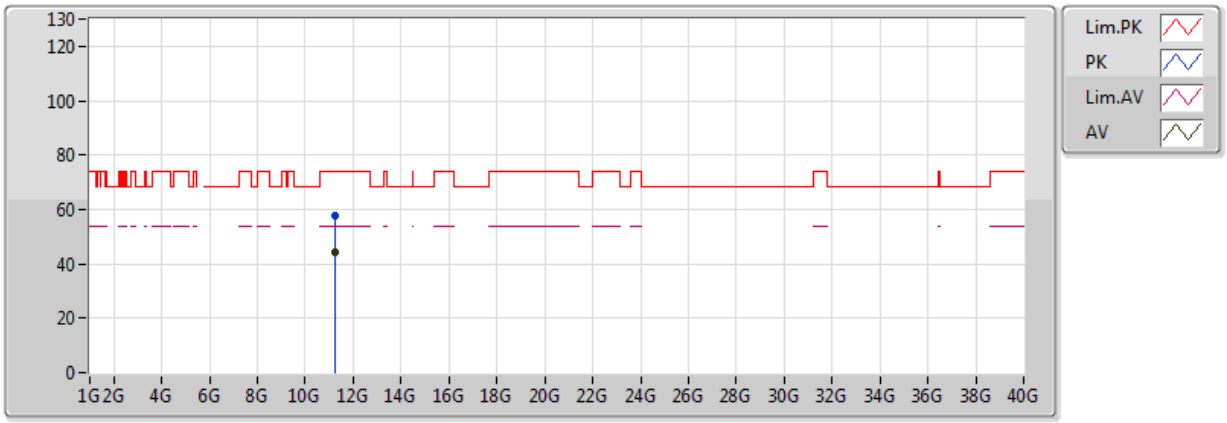


20170620
EUT Y_3TX
Setting 66
05-N-2
FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.2231G	46.02	54.00	-7.98	18.31	3	V	108	2.50	-
PK	11.2162G	59.81	74.00	-14.19	18.32	3	V	108	2.50	-

802.11ac VHT80-BF_Nss1,(MCS0)_3TX

5610MHz_TX

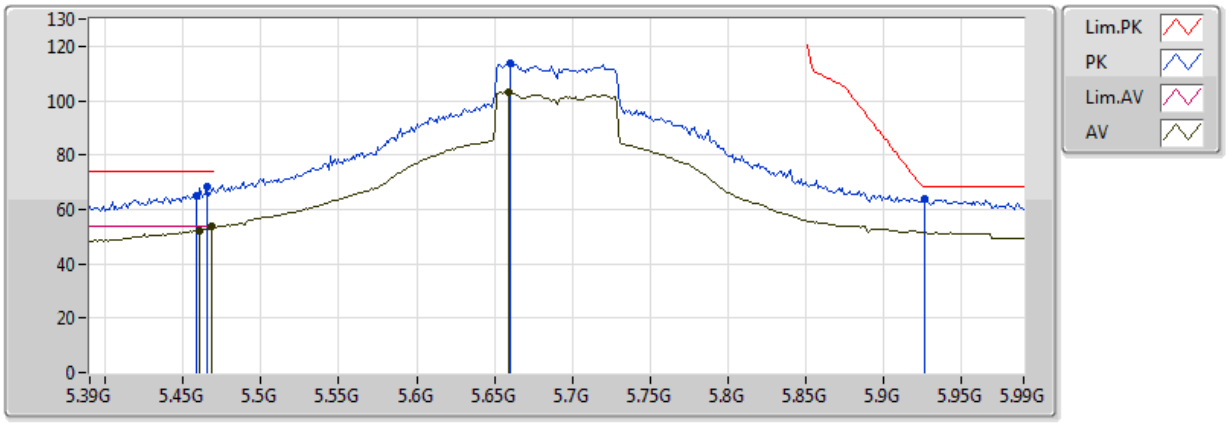


20170620
EUT Y_3TX
Setting 66
05-N-2
FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.22174G	44.03	54.00	-9.97	18.31	3	H	20	1.07	-
PK	11.2185G	57.98	74.00	-16.02	18.31	3	H	20	1.07	-

802.11ac VHT80-BF_Nss1,(MCS0)_3TX

5690MHz_TX

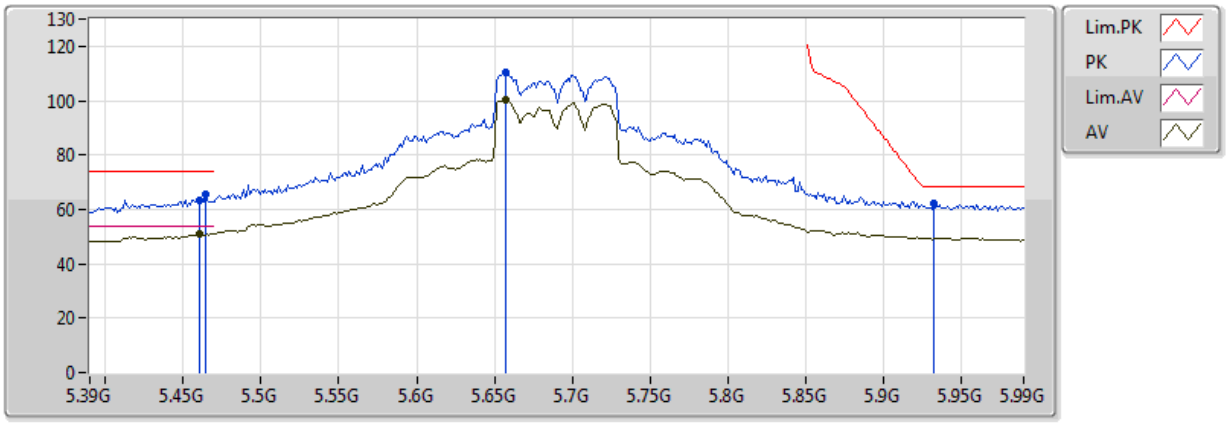


20170620
EUT Y_3TX
Setting 78
05-N-2-10
FSP

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	52.18	54.00	-1.82	7.85	3	V	351	1.98	-
AV	5.468G	53.88	54.00	-0.12	7.86	3	V	351	1.98	-
AV	5.6588G	103.14	Inf	-Inf	8.24	3	V	351	1.98	-
PK	5.4584G	65.18	74.00	-8.82	7.84	3	V	351	1.98	-
PK	5.4656G	68.28	74.00	-5.72	7.85	3	V	351	1.98	-
PK	5.66G	113.51	Inf	-Inf	8.24	3	V	351	1.98	-
PK	5.9264G	64.12	68.20	-4.08	8.83	3	V	351	1.98	-

802.11ac VHT80-BF_Nss1,(MCS0)_3TX

5690MHz_TX

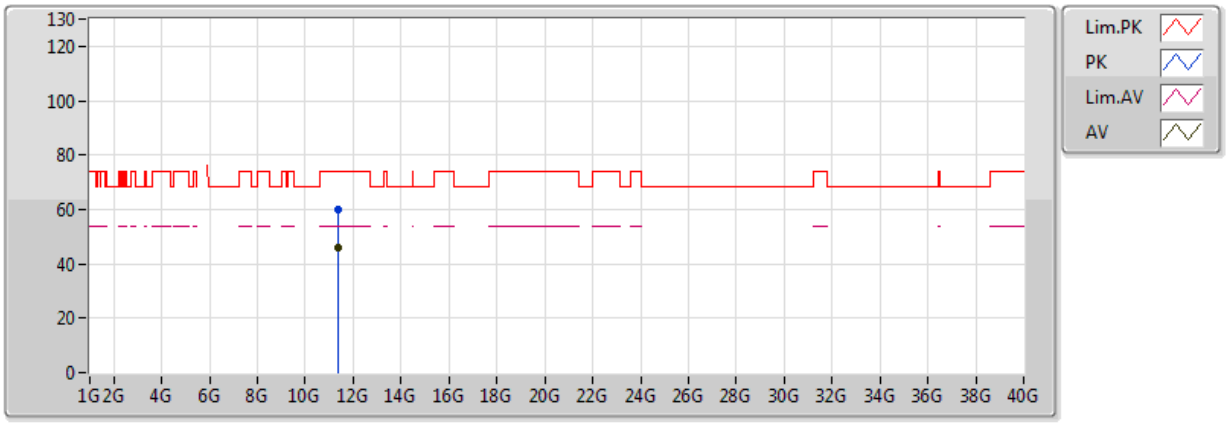


20170620
EUT Y_3TX
Setting 78
05-N-2-10
FSP

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	50.89	54.00	-3.11	7.85	3	H	13	2.94	-
AV	5.4608G	51.07	54.00	-2.93	7.85	3	H	13	2.94	-
AV	5.6576G	100.49	Inf	-Inf	8.23	3	H	13	2.94	-
PK	5.459995G	63.39	74.00	-10.61	7.85	3	H	13	2.94	-
PK	5.4644G	65.72	74.00	-8.28	7.85	3	H	13	2.94	-
PK	5.6576G	110.25	Inf	-Inf	8.23	3	H	13	2.94	-
PK	5.9324G	62.03	68.20	-6.17	8.84	3	H	13	2.94	-

802.11ac VHT80-BF_Nss1,(MCS0)_3TX

5690MHz_TX

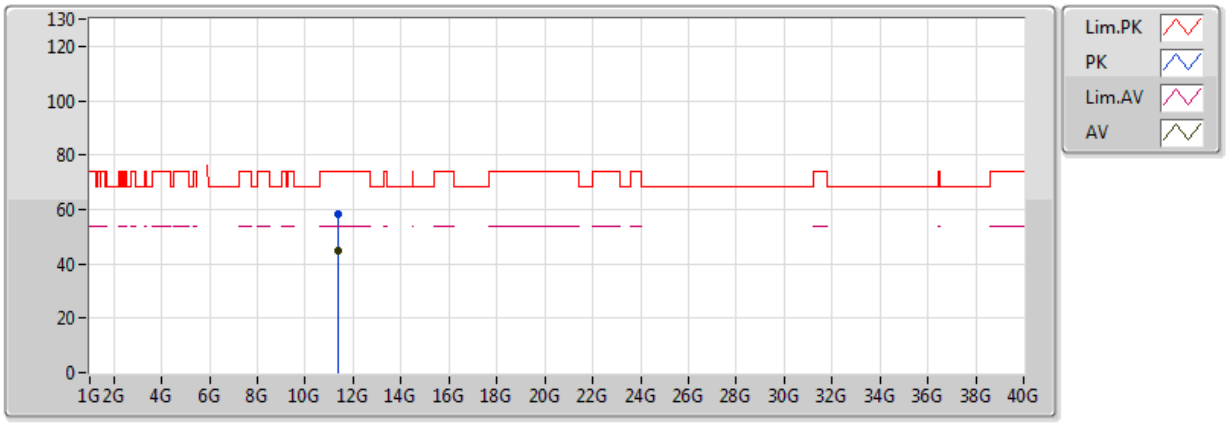


20170620
EUT Y_3TX
Setting 78
05-N-2
FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.38192G	45.76	54.00	-8.24	18.12	3	V	62	2.00	-
PK	11.37964G	59.74	74.00	-14.26	18.13	3	V	62	2.00	-

802.11ac VHT80-BF_Nss1,(MCS0)_3TX

5690MHz_TX



20170620
EUT Y_3TX
Setting 78
05-N-2
FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.38732G	44.91	54.00	-9.09	18.12	3	H	328	1.58	-
PK	11.37248G	58.13	74.00	-15.87	18.13	3	H	328	1.58	-

Mode: 20 MHz / Ant. 2

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5300 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5299.9636	5299.9630	5299.9621	5299.9616
110.00	5299.9635	5299.9633	5299.9629	5299.9622
93.50	5299.9634	5299.9625	5299.9622	5299.9618
Max. Deviation (MHz)	0.0366	0.0375	0.0379	0.0384
Max. Deviation (ppm)	6.91	7.08	7.15	7.25
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5300 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5299.9617	5299.9614	5299.9613	5299.9605
10	5299.9625	5299.9622	5299.9621	5299.9619
20	5299.9635	5299.9630	5299.9624	5299.9615
30	5299.9958	5299.9955	5299.9953	5299.9944
40	5299.9962	5299.9961	5299.9957	5299.9951
Max. Deviation (MHz)	0.0432	0.0438	0.0447	0.0450
Max. Deviation (ppm)	8.15	8.26	8.43	8.49
Result	Pass			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5580 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5579.9645	5579.9637	5579.9632	5579.9627
110.00	5579.9635	5579.9629	5579.9626	5579.9625
93.50	5579.9628	5579.9624	5579.9615	5579.9607
Max. Deviation (MHz)	0.0372	0.0376	0.0385	0.0393
Max. Deviation (ppm)	6.67	6.74	6.90	7.04
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5580 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5579.9626	5579.9620	5579.9611	5579.9604
10	5579.9628	5579.9627	5579.9618	5579.9611
20	5579.9635	5579.9629	5579.9625	5579.9619
30	5579.9958	5579.9953	5579.9949	5579.9940
40	5579.9971	5579.9962	5579.9958	5579.9956
Max. Deviation (MHz)	0.0392	0.0400	0.0409	0.0415
Max. Deviation (ppm)	7.03	7.17	7.33	7.44
Result	Pass			

Mode: 40 MHz / Ant. 2

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5310 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5309.9639	5309.9632	5309.9623	5309.9615
110.00	5309.9635	5309.9625	5309.9618	5309.9610
93.50	5309.9631	5309.9623	5309.9613	5309.9610
Max. Deviation (MHz)	0.0369	0.0377	0.0387	0.0390
Max. Deviation (ppm)	6.95	7.10	7.29	7.34
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5310 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5309.9616	5309.9611	5309.9606	5309.9604
10	5309.9627	5309.9622	5309.9621	5309.9612
20	5309.9635	5309.9627	5309.9626	5309.9623
30	5309.9958	5309.9948	5309.9945	5309.9942
40	5309.9965	5309.9956	5309.9947	5309.9937
Max. Deviation (MHz)	0.0400	0.0408	0.0415	0.0425
Max. Deviation (ppm)	7.53	7.68	7.82	8.00
Result	Pass			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5550 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5549.9644	5549.9640	5549.9639	5549.9631
110.00	5549.9635	5549.9625	5549.9615	5549.9613
93.50	5549.9634	5549.9632	5549.9629	5549.9625
Max. Deviation (MHz)	0.0366	0.0375	0.0385	0.0387
Max. Deviation (ppm)	6.59	6.76	6.94	6.97
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5550 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5549.9596	5549.9595	5549.9594	5549.9586
10	5549.9616	5549.9615	5549.9606	5549.9598
20	5549.9635	5549.9628	5549.9618	5549.9617
30	5549.9958	5549.9956	5549.9953	5549.9947
40	5549.9977	5549.9975	5549.9968	5549.9965
Max. Deviation (MHz)	0.0420	0.0425	0.0431	0.0441
Max. Deviation (ppm)	7.57	7.66	7.77	7.95
Result	Pass			

Mode: 80 MHz / Ant. 2

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5290 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5289.9644	5289.9637	5289.9631	5289.9629
110.00	5289.9635	5289.9626	5289.9617	5289.9610
93.50	5289.9628	5289.9626	5289.9616	5289.9611
Max. Deviation (MHz)	0.0372	0.0374	0.0384	0.0390
Max. Deviation (ppm)	7.03	7.07	7.26	7.37
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5290 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5289.9612	5289.9611	5289.9609	5289.9602
10	5289.9627	5289.9622	5289.9617	5289.9607
20	5289.9635	5289.9633	5289.9631	5289.9630
30	5289.9958	5289.9954	5289.9950	5289.9942
40	5289.9977	5289.9972	5289.9967	5289.9964
Max. Deviation (MHz)	0.0423	0.0430	0.0439	0.0447
Max. Deviation (ppm)	8.00	8.13	8.30	8.45
Result	Pass			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5530 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5529.9644	5529.9635	5529.9628	5529.9624
110.00	5529.9635	5529.9629	5529.9624	5529.9622
93.50	5529.9626	5529.9623	5529.9615	5529.9605
Max. Deviation (MHz)	0.0374	0.0377	0.0385	0.0395
Max. Deviation (ppm)	6.76	6.82	6.96	7.14
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5530 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5529.9620	5529.9610	5529.9607	5529.9597
10	5529.9629	5529.9625	5529.9617	5529.9616
20	5529.9635	5529.9633	5529.9627	5529.9626
30	5529.9958	5529.9954	5529.9951	5529.9946
40	5529.9975	5529.9966	5529.9965	5529.9959
Max. Deviation (MHz)	0.0398	0.0404	0.0409	0.0411
Max. Deviation (ppm)	7.20	7.31	7.40	7.43
Result	Pass			