FCC RADIO TEST REPORT

FCC ID	:	2ADZRHA020WB
Equipment	:	Nokia Wi-Fi Beacon
Brand Name	:	Nokia
Model Name	:	HA-020W-B
Applicant	:	Nokia Shanghai Bell Co. Ltd. No. 388, Ningqiao Rd. Pilot Free Trade Zone Shanghai , China 201206
Manufacturer	:	Nokia Shanghai Bell Co. Ltd. No. 388, Ningqiao Rd. Pilot Free Trade Zone Shanghai , China 201206
Standard	:	47 CFR FCC Part 15.407

The product was received on Jan. 31, 2019, and testing was started from Jan. 31, 2019 and completed on Mar. 06, 2019. We, SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

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

Approved by: Sam Chen

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

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History of this test report

Report No.	Version	Description	Issued Date
FR921805-01	01	Initial issue of report	May 14, 2019

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.407(a)	Emission Bandwidth	PASS	-
3.2	15.407(a)	Maximum Conducted Output Power	PASS	-
3.3	15.407(a)	Peak Power Spectral Density	PASS	-
3.4	15.407(b)	Unwanted Emissions	PASS	-

Declaration of Conformity:
The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.
Comments and Explanations:
The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

Reviewed by: Sam Chen

Report Producer: Sandy Chuang

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	2TX
5.25-5.35GHz	802.11n HT20	20	2TX
5.25-5.35GHz	802.11n HT20-BF	20	2TX
5.25-5.35GHz	802.11ac VHT20	20	2TX
5.25-5.35GHz	802.11ac VHT20-BF	20	2TX
5.25-5.35GHz	802.11n HT40	40	2TX
5.25-5.35GHz	802.11n HT40-BF	40	2TX
5.25-5.35GHz	802.11ac VHT40	40	2TX
5.25-5.35GHz	802.11ac VHT40-BF	40	2TX
5.25-5.35GHz	802.11ac VHT80	80	2TX
5.25-5.35GHz	802.11ac VHT80-BF	80	2TX
5.47-5.725GHz	802.11a	20	2TX
5.47-5.725GHz	802.11n HT20	20	2TX
5.47-5.725GHz	802.11n HT20-BF	20	2TX
5.47-5.725GHz	802.11ac VHT20	20	2TX
5.47-5.725GHz	802.11ac VHT20-BF	20	2TX
5.47-5.725GHz	802.11n HT40	40	2TX
5.47-5.725GHz	802.11n HT40-BF	40	2TX
5.47-5.725GHz	802.11ac VHT40	40	2TX
5.47-5.725GHz	802.11ac VHT40-BF	40	2TX
5.47-5.725GHz	802.11ac VHT80	80	2TX
5.47-5.725GHz	802.11ac VHT80-BF	80	2TX

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

1.1.2 Antenna Information

<Main Source Antenna>

Ant.	Port	Brand	Model Name	Antenna Type	Connector	Gain (dBi)	
						2.4GHz	5GHz
1	1	Airgain	M5X30CT-G45U	Copper tube Ant.	I-PEX	-	3
2	2	Airgain	M5X30CT-B80U	Copper tube Ant.	I-PEX	-	3
3	1	Airgain	N01NSAAA-T7-PK1-B130	PCB Ant.	N/A	3	-
4	2	Airgain	N01NSAAA-T7-PK1-G85	PCB Ant.	N/A	3	-

<Second Source Antenna>

Ant.	Port	Brand Holder	Model Name	Antenna Type	Connector	Gain (dBi)	
						2.4GHz	5GHz
1	1	ShangHai Signal Plus Technology Co.,Ltd.	6011F000118	Copper tube Ant.	I-PEX	-	3
2	2	ShangHai Signal Plus Technology Co.,Ltd.	6011F000119	Copper tube Ant.	I-PEX	-	3
3	1	ShangHai Signal Plus Technology Co.,Ltd.	6011F000116	PCB Ant.	N/A	3	-
4	2	ShangHai Signal Plus Technology Co.,Ltd.	6011F000117	PCB Ant.	N/A	3	-

Note 1: The above information was declared by manufacturer.

Note 2: The EUT was only tested for Main Source Antenna.

Note 3:

<For 2.4GHz Band>

For IEEE 802.11b mode<1TX/1RX>:

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

For IEEE 802.11g/n mode<2TX/2RX>:

Port 1 and Port 2 will transmit/receive the same signal simultaneously.

Port 1 and Port 2 can be used as transmitting/receiving antennas.

<For 5GHz Band>

For IEEE 802.11a/n/ac mode <2TX/2RX>:

Port 1 and Port 2 will transmit/receive the same signal simultaneously.

Port 1 and Port 2 can be used as transmitting/receiving antennas.

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.958	0.186	2.065m	1k
802.11ac VHT20	0.987	0.057	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ac VHT20-BF	0.955	0.2	3.838m	300
802.11ac VHT40	0.973	0.119	953.75u	3k
802.11ac VHT40-BF	0.947	0.237	4.61m	300
802.11ac VHT80	0.944	0.25	461.25u	3k
802.11ac VHT80-BF	0.918	0.372	5.102m	300

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	Note: The product has beamforming function for 802.11n/ac in 5GHz			
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz
Function	☐	Outdoor P2M	☒	Indoor P2M
	☐	Fixed P2P	☐	Client
TPC Function	☒	With TPC	☐	Without TPC
Test Software Version	MTool : 3.1.0.1			

Note: The above information was declared by manufacturer.

1.1.5 Table for Multiple Listing

The EUT has two market sale set which are identical to each other in all aspects except for the following table:

Brand Name	Model Name	Unit	Part Number	Adapter	RJ-45 cable
Nokia	HA-020W-B	KIT_HA-020W-B	3FE 47855 AA	V	V
		EMA_HA-020W-B	3FE 47856 AA	-	-

From the above table, model: HA-020W-B for unit: KIT_HA-020W-B was selected as representative model for the test and its data was recorded in this report.

1.1.6 Table for Class II Change

This product is an extension of original one reported under Sporton project number: FR921805AB.

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

Modifications	Performance Checking
Adding 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>

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 v02r01
- FCC KDB 662911 D01 v02r01
- FCC KDB 412172 D01 v01r01

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted	TH01-CB	Owen Hsu	19~21 ℃ / 52~54%	Jan. 31, 2019 ~ Mar. 06, 2019
Radiated	03CH01-CB	Eason Chen	21~23°C / 53~55%%	Mar. 02, 2019~Mar. 05, 2019

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

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Radiated Emission (1GHz ~ 18GHz)	3.7 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	3.5 dB	Confidence levels of 95%
Conducted Emission	1.7 dB	Confidence levels of 95%
Output Power Measurement	1.33 dB	Confidence levels of 95%
Power Density Measurement	1.27 dB	Confidence levels of 95%
Bandwidth Measurement	9.74 x10^{-8}	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Mode	PowerSetting
802.11a_Nss1,(6Mbps)_2TX	-
5260MHz	70
5300MHz	31
5320MHz	31
5500MHz	41
5580MHz	75
5700MHz	62
5720MHz Straddle 5.47-5.725GHz	77
5720MHz Straddle 5.725-5.85GHz	77
802.11ac VHT20_Nss1,(MCS0)_2TX	-
5260MHz	71
5300MHz	32
5320MHz	32
5500MHz	48
5580MHz	72
5700MHz	56
5720MHz Straddle 5.47-5.725GHz	77
5720MHz Straddle 5.725-5.85GHz	77
802.11ac VHT40_Nss1,(MCS0)_2TX	-
5270MHz	40
5310MHz	39
5510MHz	52
5550MHz	48
5670MHz	59
5710MHz Straddle 5.47-5.725GHz	80
5710MHz Straddle 5.725-5.85GHz	80
802.11ac VHT80_Nss1,(MCS0)_2TX	-
5290MHz	50
5530MHz	58
5610MHz	75
5690MHz Straddle 5.47-5.725GHz	78
5690MHz Straddle 5.725-5.85GHz	78
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-
5260MHz	79
5300MHz	30
5320MHz	27

Mode	PowerSetting
5500MHz	39
5580MHz	79
5700MHz	54
5720MHz Straddle 5.47-5.725GHz	77
5720MHz Straddle 5.725-5.85GHz	77
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-
5270MHz	50
5310MHz	44
5510MHz	50
5550MHz	62
5670MHz	65
5710MHz Straddle 5.47-5.725GHz	80
5710MHz Straddle 5.725-5.85GHz	80
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-
5290MHz	55
5530MHz	56
5610MHz	79
5690MHz Straddle 5.47-5.725GHz	78
5690MHz Straddle 5.725-5.85GHz	78

Note:
- VHT20/VHT40 covers HT20/HT40, due to same modulation. The power setting for 802.11n HT20 and HT40 are the same or lower than 802.11ac VHT20 and VHT40.
- There are two modes of EUT, one is beamforming mode, and the other is non-beamforming mode for 802.11n/ac in 5GHz. All test results were recorded in the report.

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Maximum Conducted Output Power Peak Power Spectral Density
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 with Main Source Antenna

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
Refer to Sporton Test Report No.: FA921805-01 for Co-location RF Exposure Evaluation.	

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

2.3 EUT Operation during Test

For CTX Mode:

<Non-beamforming mode>

The EUT was programmed to be in continuously transmitting mode.

<beamforming mode>

For Conducted Mode:

The EUT was programmed to be in continuously transmitting mode.

For Radiated Mode:

During the test, the following programs under WIN 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 DOS.
3. Executed "Lantest.exe" to link with the remote workstation to transmit and receive packet by Wireless AP and transmit duty cycle no less than 98%.

2.4 Accessories

Accessories			
Equipment Name	**Brand Holder**	**Model Name**	**Rating**
Adapter 1	SHENZHEN RUIDE ELECTRONICAL INDUSTRIAL CO., LTD	RD1201000-C55-26MG	Input: 100-240V~50/60Hz, 0.6A MAX Output: 12V, 1A
Adapter 2	DONGGUAN SHILONG FUHUA ELECTRONIC CO., LTD	UES12LU-120100SPA	Input: 100-240V~50/60Hz, 0.5A Output: 12.0V, 1.0A
Other			
RJ-45 Cable*1: Non-Shielded, 1m			

2.5 Support Equipment

For Test Site No: 03CH01-CB
<Non-beamforming mode>

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

<beamforming mode>

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	NB	DELL	E4300	N/A
C	WLAN module	Boardcom	BCM943162ZP	QDS-BRCM1075

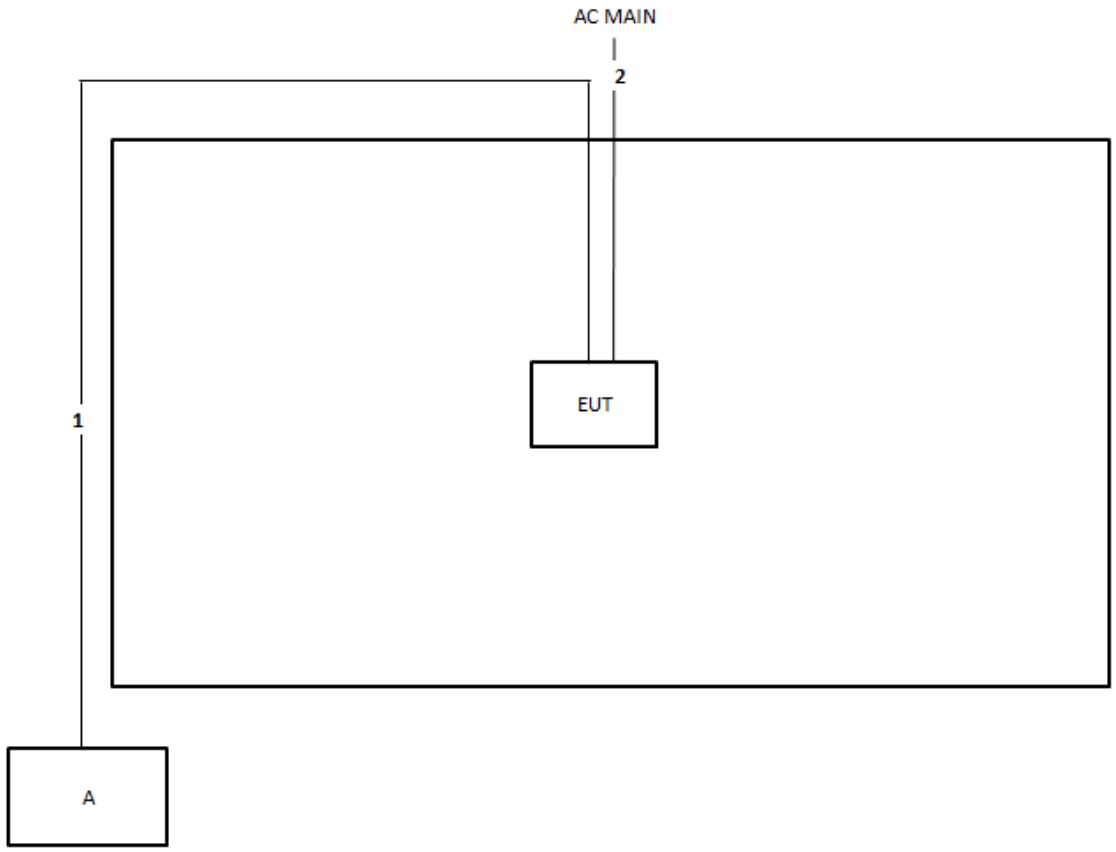
For Test Site No: TH01-CB

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

2.6 Test Setup Diagram

Test Setup Diagram - Radiated Test > 1GHz

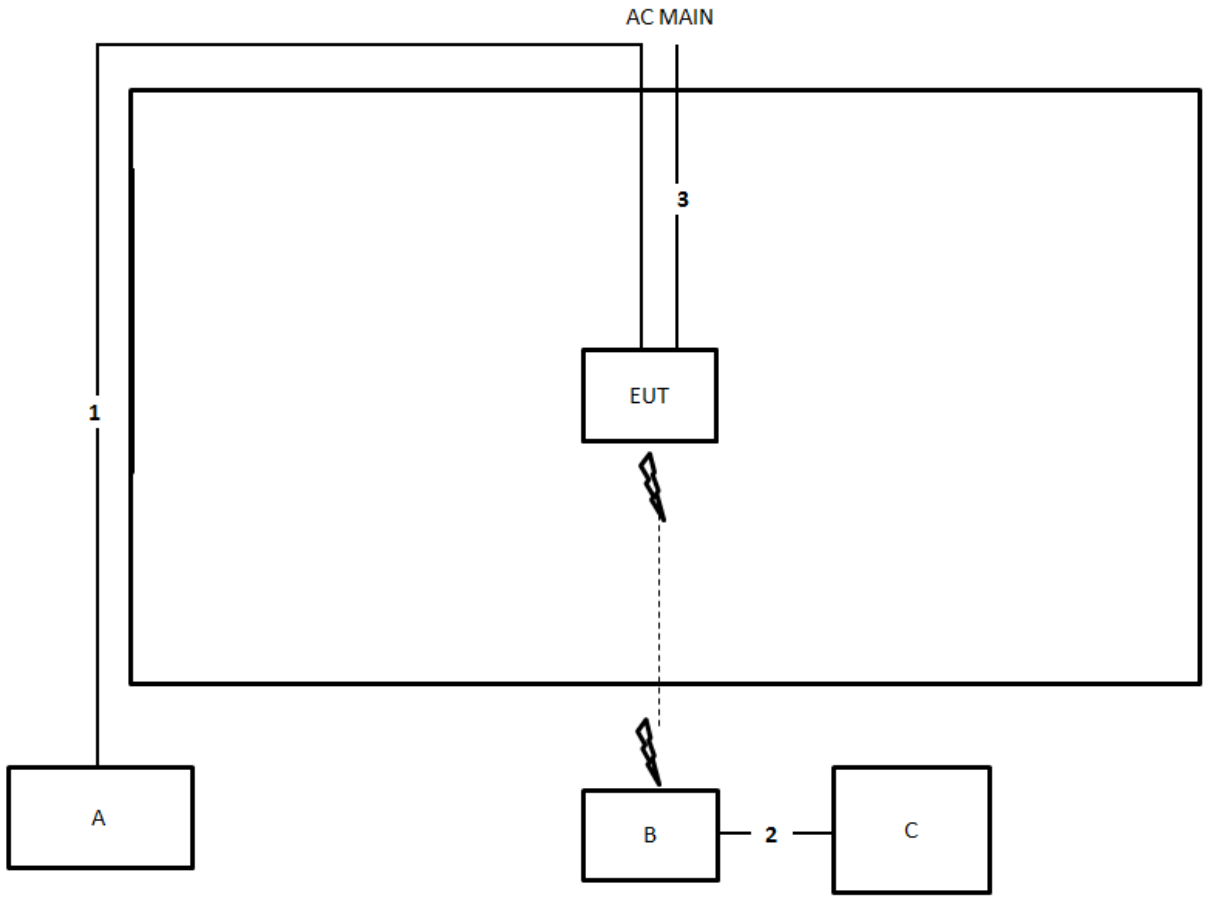
<Non-beamforming mode>



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

Test Setup Diagram - Radiated Test > 1GHz

<beamforming mode>



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

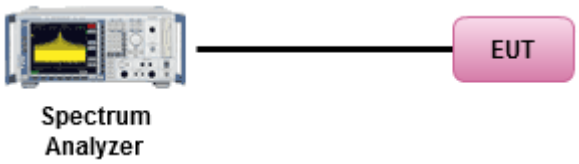
3.1.2 Measuring Instruments

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

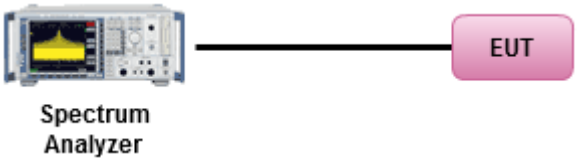
Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

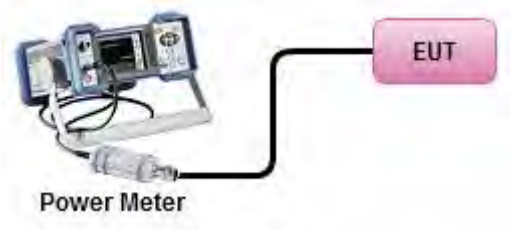
Test Method	
▪ Maximum Conducted Output Power	
	Average over on/off periods with duty factor
	☒ Refer as FCC KDB 789033, clause E Method SA-2 (spectral trace averaging).
	☐ Refer as FCC KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over 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 test:

RF Output Power (Spectrum Analyzer)


For Other test:

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 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.
	▪ 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.
☐	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.	

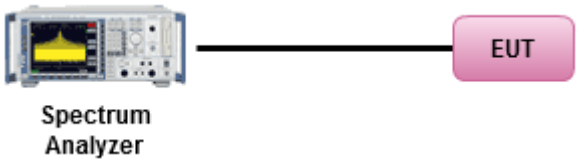
3.3.2 Measuring Instruments

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 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.

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

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

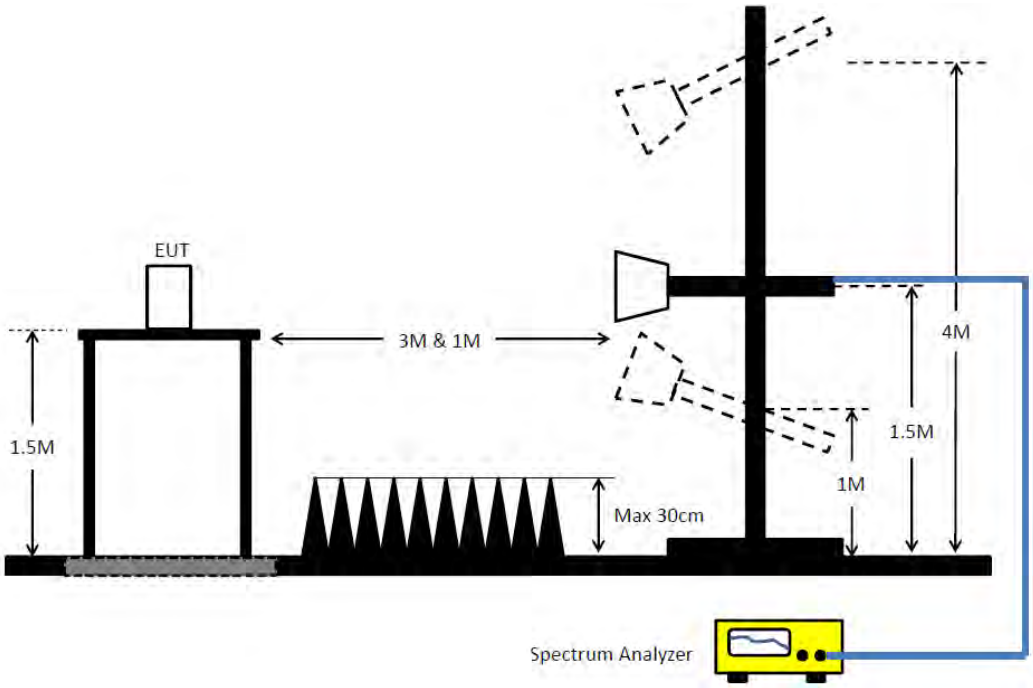
Refer a test equipment and calibration data table in this test report.

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 G)2) for unwanted emissions into non-restricted bands.		
	▪ Refer as FCC KDB 789033, clause G)1) for unwanted emissions into restricted bands.		
		☐	Refer as FCC KDB 789033, G)6) Method AD (Trace Averaging).
		☒	Refer as FCC KDB 789033, G)6) Method VB (Reduced VBW).
		☐	Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW ≥ 1/T, where T is pulse time.
		☐	Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.
		☒	Refer as FCC KDB 789033, clause G)5) measurement procedure peak limit.
		☐	Refer as ANSI C63.10, clause 4.1.4.2.2 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

Above 1GHz



3.4.5 Test Result of Transmitter Unwanted Emissions

Refer as Appendix D

4 Test Equipment and Calibration Data

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Horn Antenna	EMCO	3115	00075790	750MHz ~ 18GHz	Nov. 13, 2018	Nov. 12, 2019	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jun. 28, 2018	Jun. 27, 2019	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02310	1GHz ~ 26.5GHz	Jan. 08, 2019	Jan. 07, 2020	Radiation (03CH01-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 04, 2018	Jul. 03, 2019	Radiation (03CH01-CB)
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	Jan. 31, 2019	Jan. 30, 2020	Radiation (03CH01-CB)
EMI Test Receiver	R&S	ESCS	100359	9kHz ~ 2.75GHz	Jul. 03, 2018	Jul. 02, 2019	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-16	N/A	1 GHz ~ 18 GHz	Oct. 08, 2018	Oct. 07, 2019	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-16+17	N/A	1 GHz ~ 18 GHz	Oct. 08, 2018	Oct. 07, 2019	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-40G#1	N/A	18GHz ~ 40 GHz	Jul. 27, 2018	Jul. 26, 2019	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-40G#2	N/A	18GHz ~ 40 GHz	Jul. 27, 2018	Jul. 26, 2019	Radiation (03CH01-CB)
Spectrum analyzer	R&S	FSV40	101027	9kHz~40GHz	Jun. 22, 2018	Jun. 21, 2019	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 26.5 GHz	Oct. 08, 2018	Oct. 07, 2019	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz –26.5 GHz	Oct. 08, 2018	Oct. 07, 2019	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz –26.5 GHz	Oct. 08, 2018	Oct. 07, 2019	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz –26.5 GHz	Oct. 08, 2018	Oct. 07, 2019	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz –26.5 GHz	Oct. 08, 2018	Oct. 07, 2019	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-28	1 GHz –26.5 GHz	Nov. 19, 2018	Nov. 18, 2019	Conducted (TH01-CB)
Power Sensor	Agilent	U2021XA	MY53410001	50MHz~18GHz	Nov. 05, 2018	Nov. 04, 2019	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)
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.525M	16.75M	16M7D1D	20.225M	16.6M
802.11ac VHT20_Nss1,(MCS0)_2TX	20.9M	17.825M	17M8D1D	20.25M	17.775M
802.11ac VHT40_Nss1,(MCS0)_2TX	41.25M	36.6M	36M6D1D	40.7M	36.5M
802.11ac VHT80_Nss1,(MCS0)_2TX	83.1M	75.9M	75M9D1D	82.5M	75.7M
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	20.8M	17.85M	17M8D1D	20.425M	17.75M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	41.45M	36.55M	36M5D1D	40.85M	36.5M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	82.7M	75.8M	75M8D1D	82.4M	75.8M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.45M	16.7M	16M7D1D	15.03M	13.223M
802.11ac VHT20_Nss1,(MCS0)_2TX	20.75M	17.8M	17M8D1D	15.27M	13.808M
802.11ac VHT40_Nss1,(MCS0)_2TX	41.55M	36.65M	36M6D1D	34.58M	32.954M
802.11ac VHT80_Nss1,(MCS0)_2TX	82.9M	75.8M	75M8D1D	75.975M	72.264M
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	20.8M	17.85M	17M8D1D	15.045M	13.793M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	41.25M	36.65M	36M6D1D	34.685M	32.954M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	83.2M	75.9M	75M9D1D	75.9M	72.339M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	3.26M	3.718M	3M72D1D	3.18M	3.658M
802.11ac VHT20_Nss1,(MCS0)_2TX	3.82M	4.098M	4M10D1D	3.8M	4.098M
802.11ac VHT40_Nss1,(MCS0)_2TX	3.2M	3.498M	3M50D1D	3.16M	3.458M
802.11ac VHT80_Nss1,(MCS0)_2TX	3.2M	3.798M	3M80D1D	3.18M	3.798M
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	3.82M	4.118M	4M12D1D	3.82M	4.098M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	3.22M	3.558M	3M56D1D	3.2M	3.478M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	3.2M	3.778M	3M78D1D	3.2M	3.758M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	20.4M	16.625M	20.225M	16.6M
5300MHz	Pass	Inf	20.525M	16.75M	20.425M	16.75M
5320MHz	Pass	Inf	20.5M	16.675M	20.35M	16.65M
5500MHz	Pass	Inf	20.45M	16.7M	20.275M	16.6M
5580MHz	Pass	Inf	20.4M	16.65M	20.45M	16.65M
5700MHz	Pass	Inf	20.425M	16.675M	20.2M	16.65M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.045M	13.223M	15.03M	13.238M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.18M	3.658M	3.26M	3.718M
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	20.775M	17.775M	20.425M	17.825M
5300MHz	Pass	Inf	20.9M	17.825M	20.25M	17.775M
5320MHz	Pass	Inf	20.775M	17.8M	20.45M	17.775M
5500MHz	Pass	Inf	20.725M	17.775M	20.45M	17.8M
5580MHz	Pass	Inf	20.75M	17.75M	20.45M	17.8M
5700MHz	Pass	Inf	20.7M	17.8M	20.35M	17.775M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.27M	13.808M	15.27M	13.808M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.8M	4.098M	3.82M	4.098M
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	41.25M	36.55M	40.7M	36.5M
5310MHz	Pass	Inf	41.15M	36.6M	40.75M	36.6M
5510MHz	Pass	Inf	41.5M	36.55M	40.8M	36.65M
5550MHz	Pass	Inf	41.55M	36.6M	40.65M	36.45M
5670MHz	Pass	Inf	41.25M	36.55M	40.7M	36.6M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.965M	32.954M	34.58M	32.954M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.2M	3.498M	3.16M	3.458M
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	83.1M	75.9M	82.5M	75.7M
5530MHz	Pass	Inf	82.1M	75.7M	82.1M	75.7M
5610MHz	Pass	Inf	82.9M	75.8M	81.8M	75.8M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.125M	72.264M	75.975M	72.414M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.2M	3.798M	3.18M	3.798M
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	20.65M	17.825M	20.45M	17.75M
5300MHz	Pass	Inf	20.775M	17.825M	20.425M	17.8M
5320MHz	Pass	Inf	20.8M	17.85M	20.45M	17.8M
5500MHz	Pass	Inf	20.725M	17.725M	20.35M	17.75M
5580MHz	Pass	Inf	20.8M	17.85M	20.475M	17.825M
5700MHz	Pass	Inf	20.75M	17.75M	20.425M	17.8M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.15M	13.793M	15.045M	13.793M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.82M	4.118M	3.82M	4.098M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	41.3M	36.55M	41.1M	36.55M
5310MHz	Pass	Inf	41.45M	36.55M	40.85M	36.5M

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
5510MHz	Pass	Inf	41.25M	36.65M	40.8M	36.5M
5550MHz	Pass	Inf	41.15M	36.55M	41.05M	36.6M
5670MHz	Pass	Inf	41.15M	36.5M	40.9M	36.6M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.965M	32.989M	34.685M	32.954M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.22M	3.558M	3.2M	3.478M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	82.7M	75.8M	82.4M	75.8M
5530MHz	Pass	Inf	83M	75.8M	82.1M	75.6M
5610MHz	Pass	Inf	83.2M	75.9M	82.1M	75.6M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.35M	72.564M	75.9M	72.339M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.2M	3.778M	3.2M	3.758M

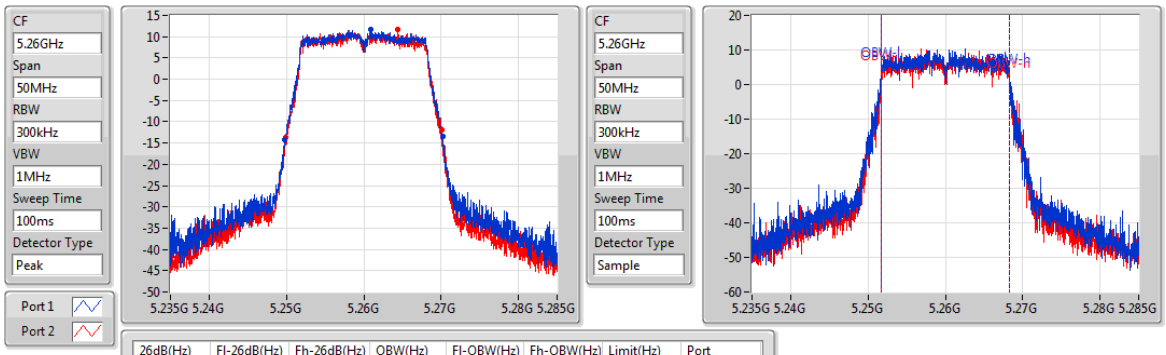
Port X-N dB = Port **X** 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port **X** 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_2TX

EBW

5260MHz

06/03/2019



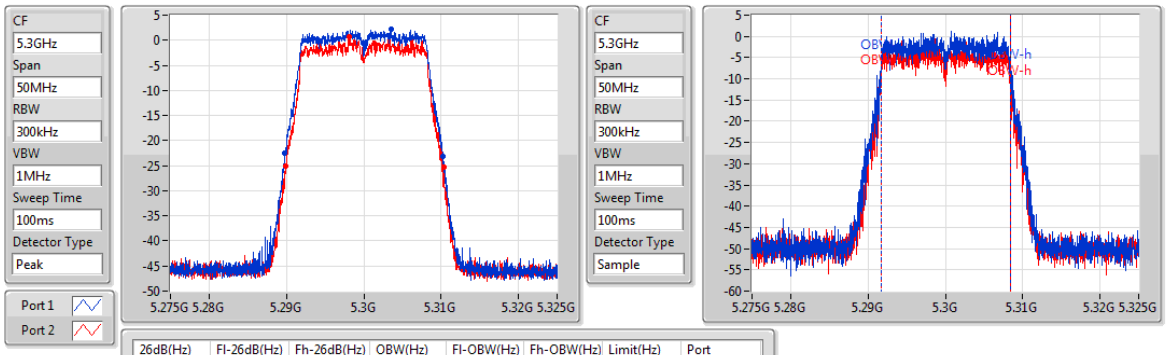
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.4M	5.2498G	5.2702G	16.625M	5.251675G	5.2683G	Inf	1
20.225M	5.249875G	5.2701G	16.6M	5.2517G	5.2683G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5300MHz

06/03/2019



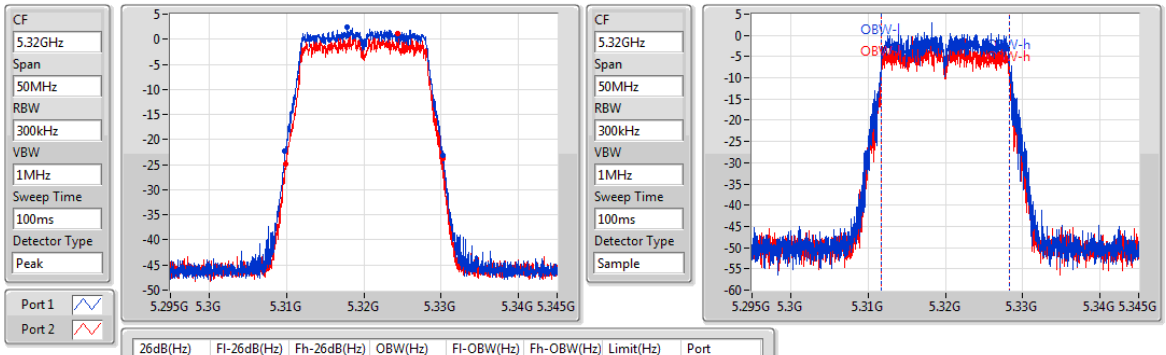
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.525M	5.289775G	5.3103G	16.75M	5.29165G	5.3084G	Inf	1
20.425M	5.289925G	5.31035G	16.75M	5.29165G	5.3084G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5320MHz

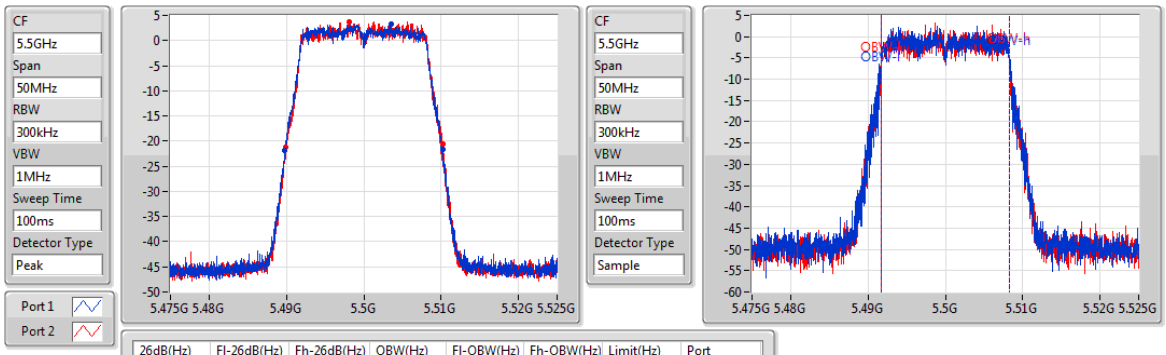
06/03/2019



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.5M	5.3098G	5.3303G	16.675M	5.311675G	5.32835G	Inf	1
20.35M	5.309875G	5.330225G	16.65M	5.311675G	5.328325G	Inf	2

802.11a_Nss1,(6Mbps)_2TX
EBW
5500MHz

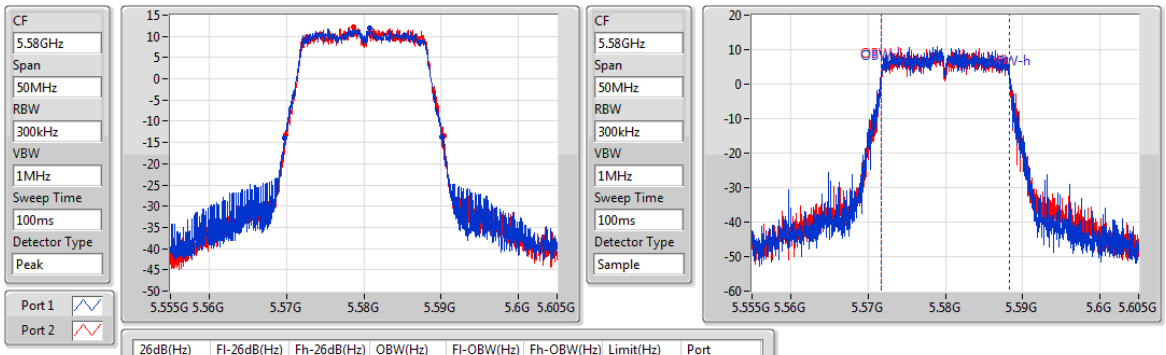
06/03/2019



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.45M	5.489775G	5.510225G	16.7M	5.49165G	5.50835G	Inf	1
20.275M	5.489925G	5.5102G	16.6M	5.4917G	5.5083G	Inf	2

802.11a_Nss1,(6Mbps)_2TX
EBW
5580MHz

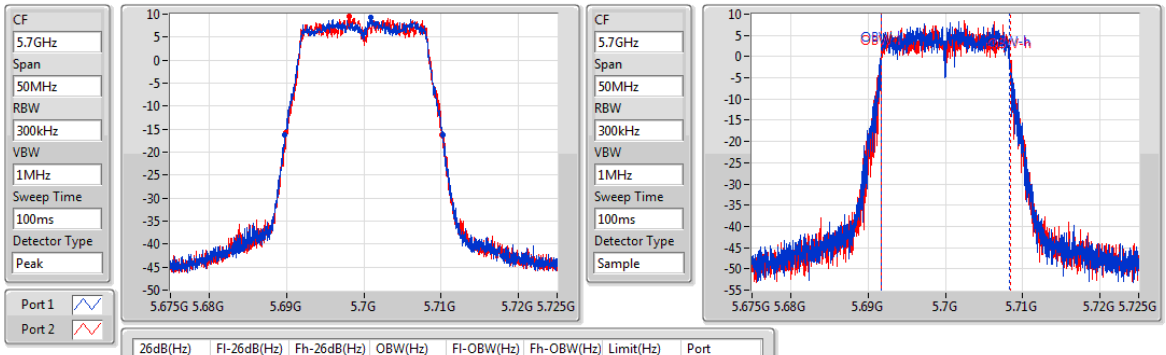
06/03/2019



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.4M	5.56975G	5.59015G	16.65M	5.571675G	5.588325G	Inf	1
20.45M	5.569925G	5.590375G	16.65M	5.5717G	5.58835G	Inf	2

802.11a_Nss1,(6Mbps)_2TX
EBW
5700MHz

06/03/2019



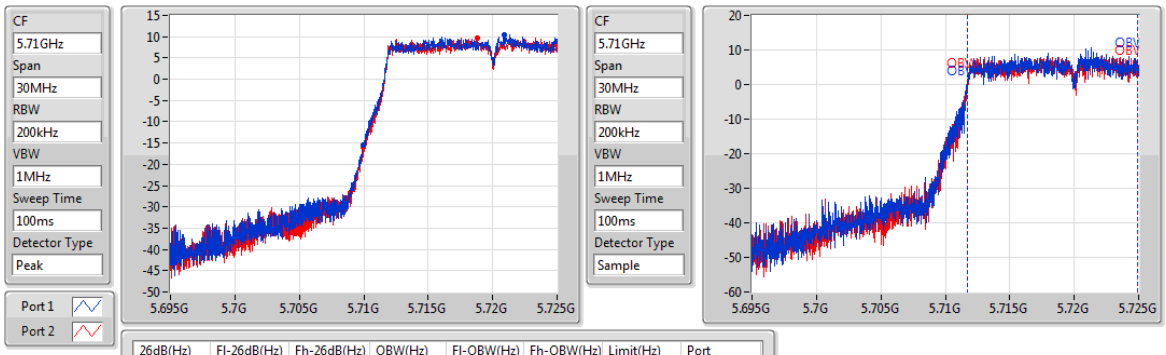
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.425M	5.689825G	5.71025G	16.675M	5.69165G	5.708325G	Inf	1
20.2M	5.6899G	5.7101G	16.65M	5.691725G	5.708375G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

06/03/2019



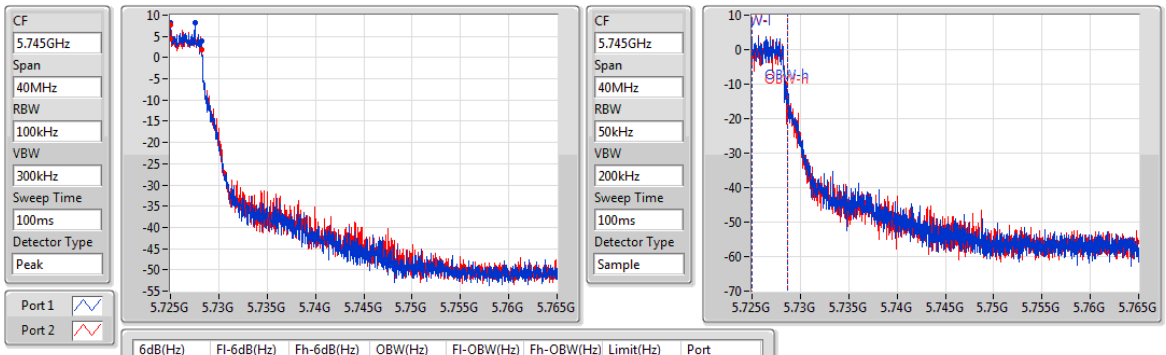
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.045M	5.709955G	5.725G	13.223M	5.711694G	5.724918G	Inf	1
15.03M	5.70997G	5.725G	13.238M	5.711694G	5.724933G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

06/03/2019



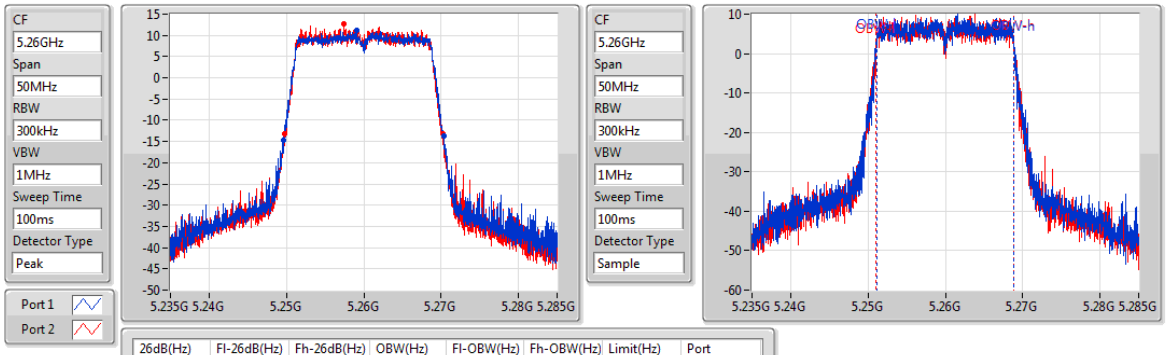
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.18M	5.725G	5.72818G	3.658M	5.72501G	5.728668G	500k	1
3.26M	5.725G	5.72826G	3.718M	5.72501G	5.728728G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5260MHz

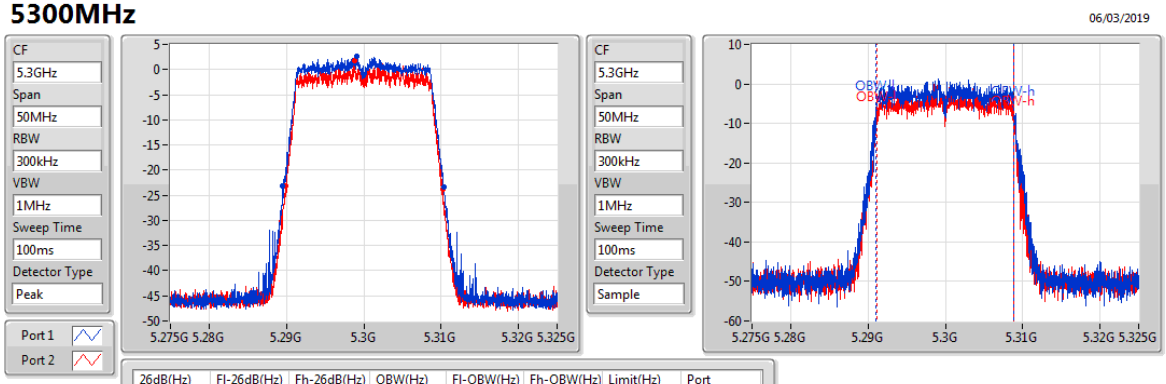
06/03/2019



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.775M	5.249575G	5.27035G	17.775M	5.2511G	5.268875G	Inf	1
20.425M	5.249775G	5.2702G	17.825M	5.251075G	5.2689G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX
EBW
5300MHz

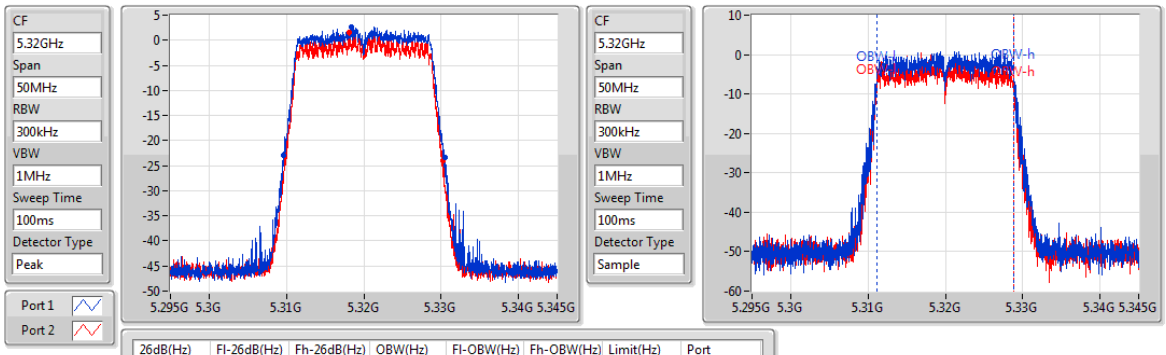
06/03/2019



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.9M	5.289525G	5.310425G	17.825M	5.291075G	5.3089G	Inf	1
20.25M	5.289925G	5.310175G	17.775M	5.2911G	5.308875G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX
EBW
5320MHz

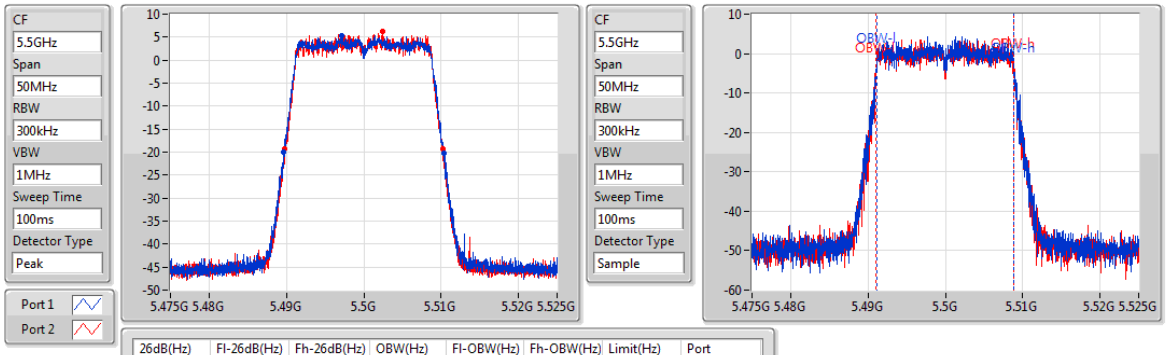
06/03/2019



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.775M	5.309675G	5.33045G	17.8M	5.3111G	5.3289G	Inf	1
20.45M	5.309725G	5.330175G	17.775M	5.3111G	5.328875G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX
EBW
5500MHz

06/03/2019



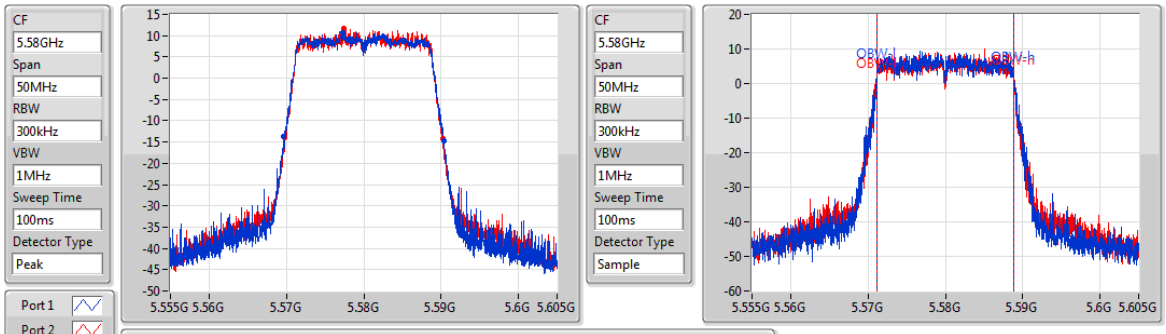
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.725M	5.489625G	5.51035G	17.775M	5.4911G	5.508875G	Inf	1
20.45M	5.48975G	5.5102G	17.8M	5.491075G	5.508875G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5580MHz

06/03/2019



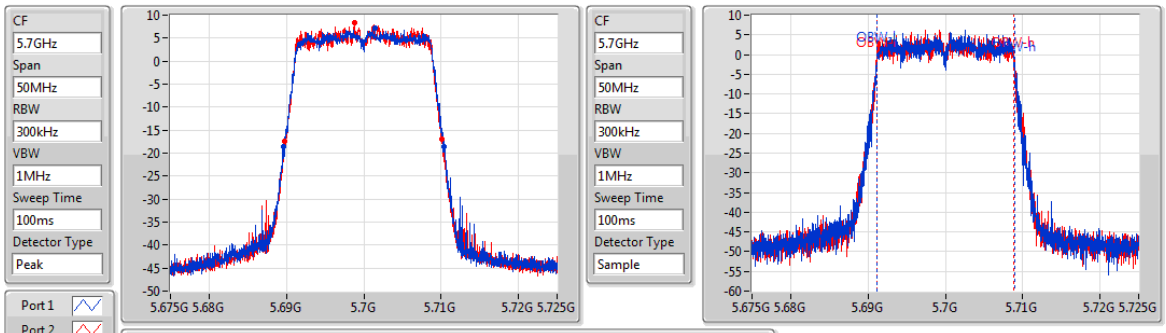
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.75M	5.5696G	5.59035G	17.75M	5.5711G	5.58885G	Inf	1
20.45M	5.56975G	5.5902G	17.8M	5.5711G	5.5889G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5700MHz

06/03/2019



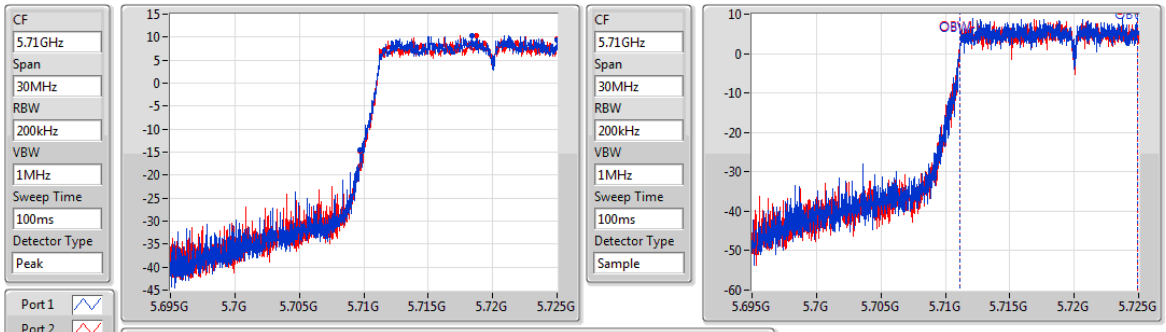
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.7M	5.689625G	5.710325G	17.8M	5.691125G	5.708925G	Inf	1
20.35M	5.689775G	5.710125G	17.775M	5.6911G	5.708875G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

06/03/2019

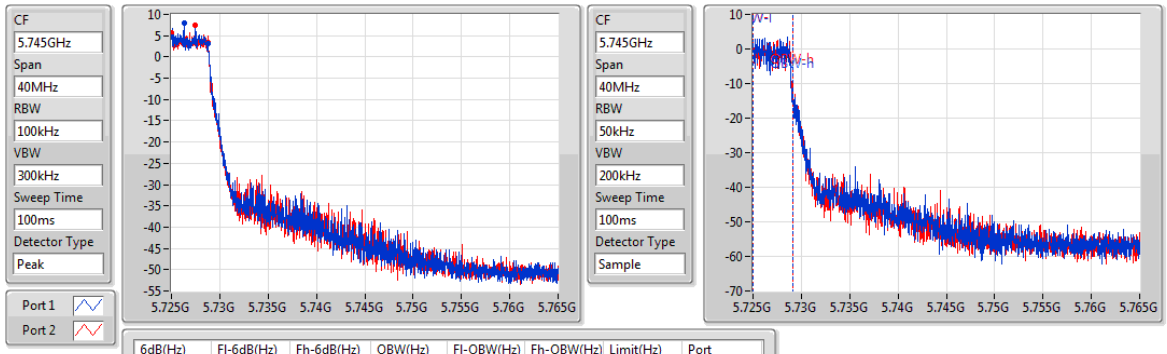


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.27M	5.70973G	5.725G	13.808M	5.711124G	5.724933G	Inf	1
15.27M	5.70973G	5.725G	13.808M	5.711124G	5.724933G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX
EBW

5720MHz Straddle 5.725-5.85GHz

06/03/2019

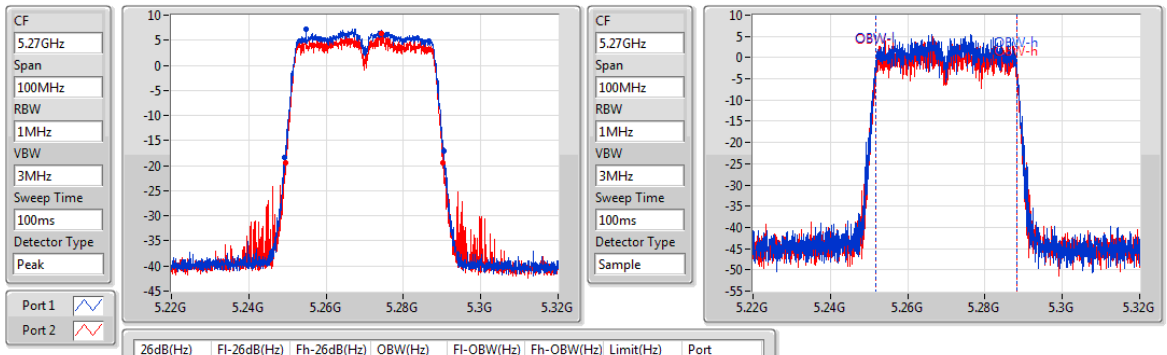


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.8M	5.725G	5.7288G	4.098M	5.72501G	5.729108G	500k	1
3.82M	5.725G	5.72882G	4.098M	5.72503G	5.729128G	500k	2

802.11ac VHT40_Nss1,(MCS0)_2TX
EBW

5270MHz

06/03/2019

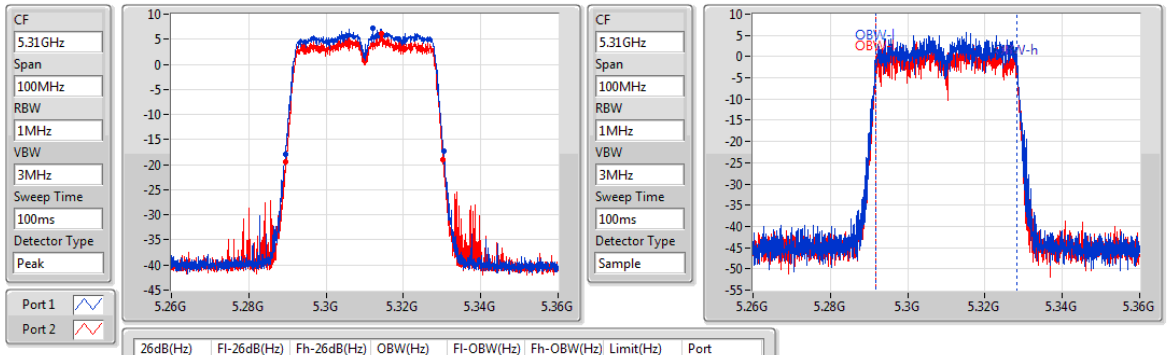


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.25M	5.2492G	5.29045G	36.55M	5.25165G	5.2882G	Inf	1
40.7M	5.24955G	5.29025G	36.5M	5.25175G	5.28825G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX
EBW

5310MHz

06/03/2019



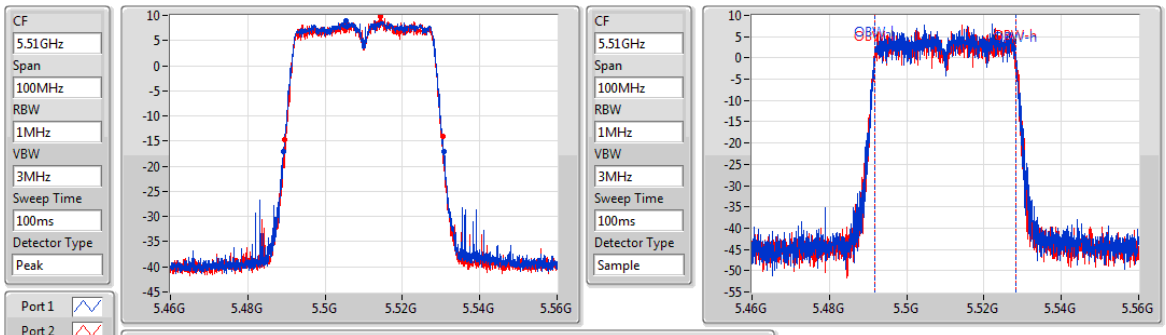
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.15M	5.2894G	5.33055G	36.6M	5.29165G	5.32825G	Inf	1
40.75M	5.28955G	5.3303G	36.6M	5.2917G	5.3283G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5510MHz

06/03/2019



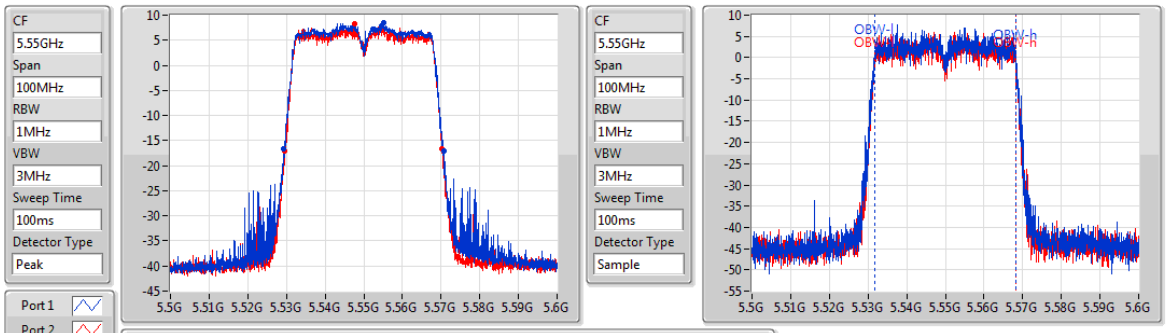
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.5M	5.4892G	5.5307G	36.55M	5.4917G	5.52825G	Inf	1
40.8M	5.48965G	5.53045G	36.65M	5.49165G	5.5283G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5550MHz

06/03/2019



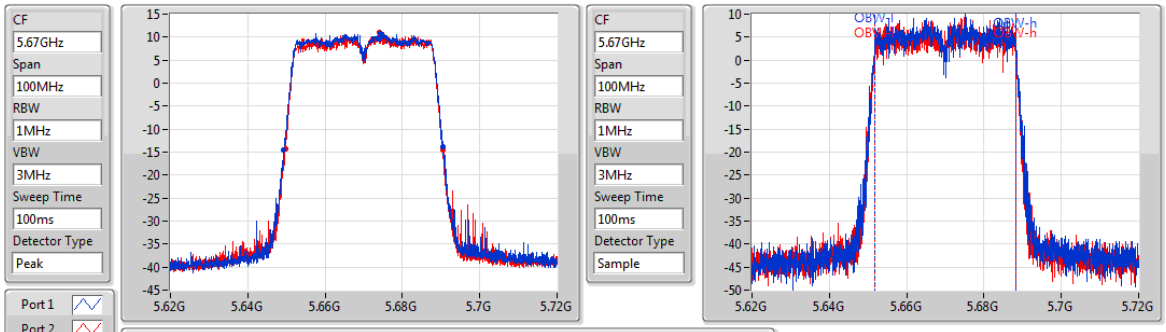
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.55M	5.52925G	5.5708G	36.6M	5.53165G	5.56825G	Inf	1
40.65M	5.52965G	5.5703G	36.45M	5.5317G	5.56815G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5670MHz

06/03/2019



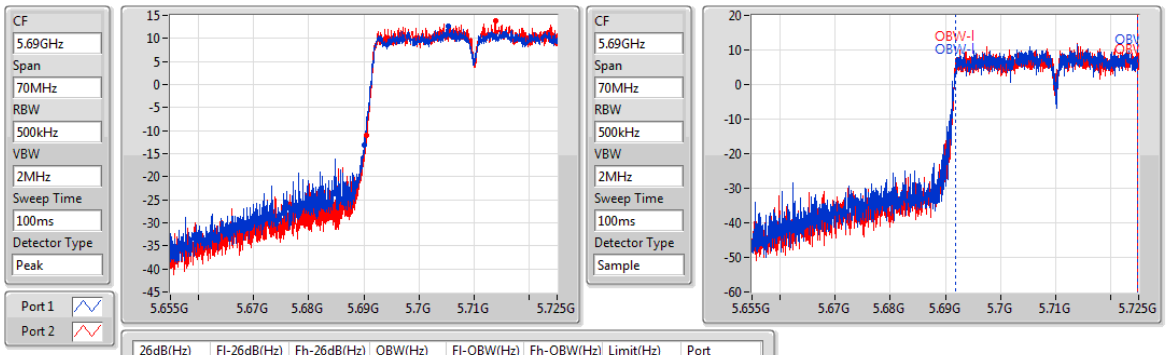
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.25M	5.6493G	5.69055G	36.55M	5.65175G	5.6883G	Inf	1
40.7M	5.6497G	5.6904G	36.6M	5.65165G	5.68825G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

06/03/2019



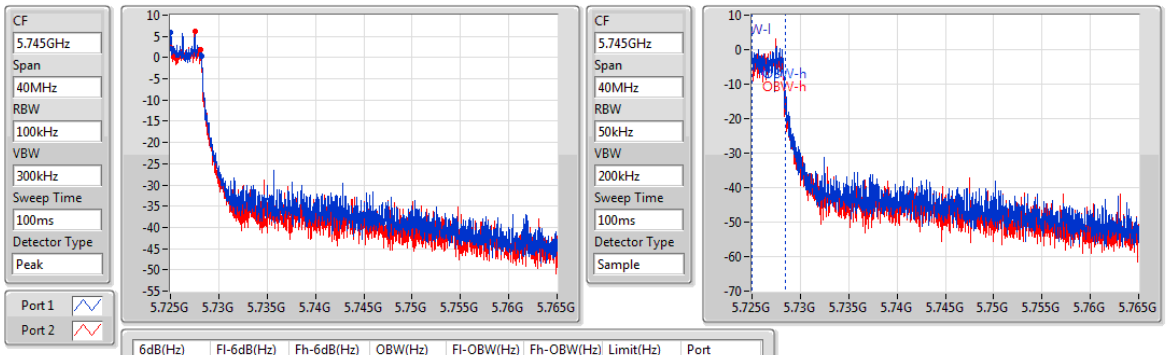
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.965M	5.690035G	5.725G	32.954M	5.691889G	5.724843G	Inf	1
34.58M	5.69042G	5.725G	32.954M	5.691854G	5.724808G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

06/03/2019



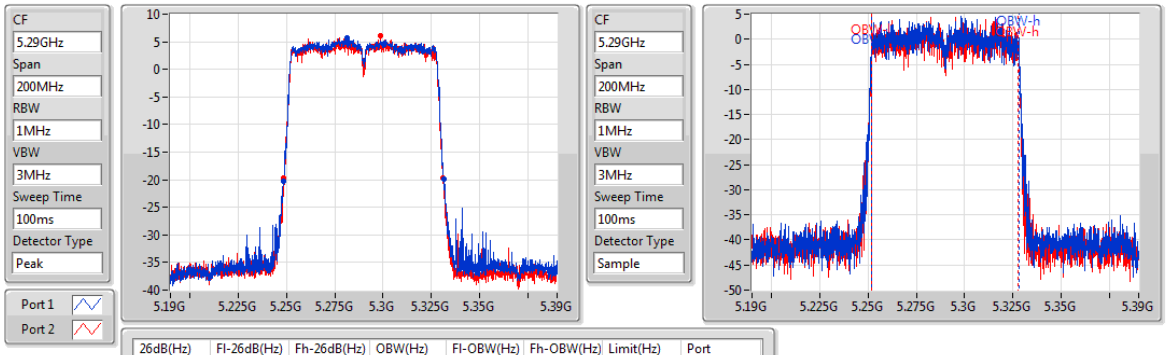
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.2M	5.725G	5.7282G	3.498M	5.72501G	5.728508G	500k	1
3.16M	5.725G	5.72816G	3.458M	5.72501G	5.728468G	500k	2

802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

5290MHz

06/03/2019



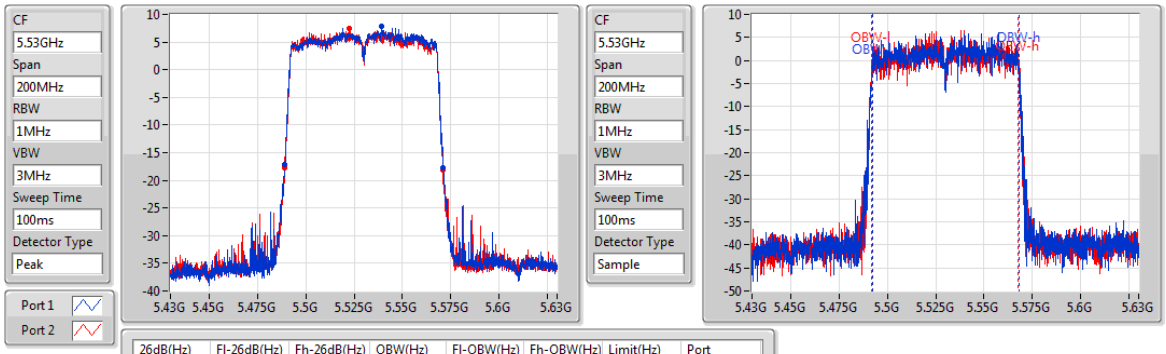
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.1M	5.2485G	5.3316G	75.9M	5.252G	5.3279G	Inf	1
82.5M	5.2487G	5.3312G	75.7M	5.252G	5.3277G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

5530MHz

06/03/2019



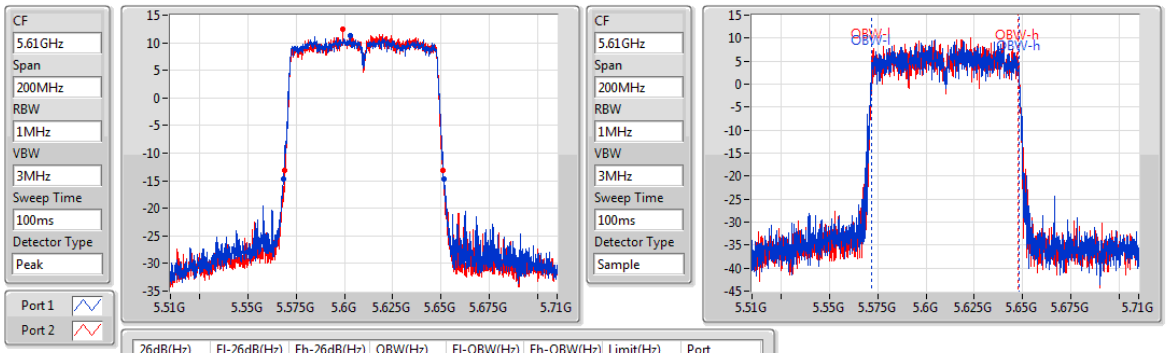
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.1M	5.489G	5.5711G	75.7M	5.4922G	5.5679G	Inf	1
82.1M	5.489G	5.5711G	75.7M	5.4921G	5.5678G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

5610MHz

06/03/2019



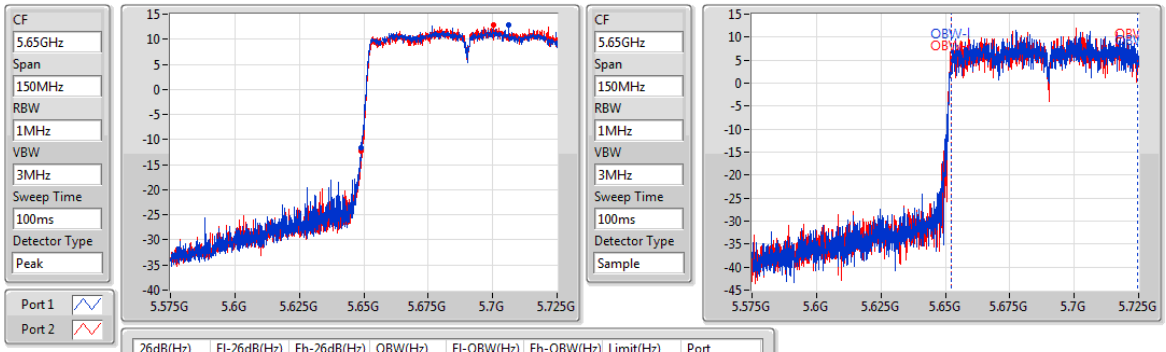
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.9M	5.5684G	5.6513G	75.8M	5.5721G	5.6479G	Inf	1
81.8M	5.5692G	5.651G	75.8M	5.572G	5.6478G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

06/03/2019

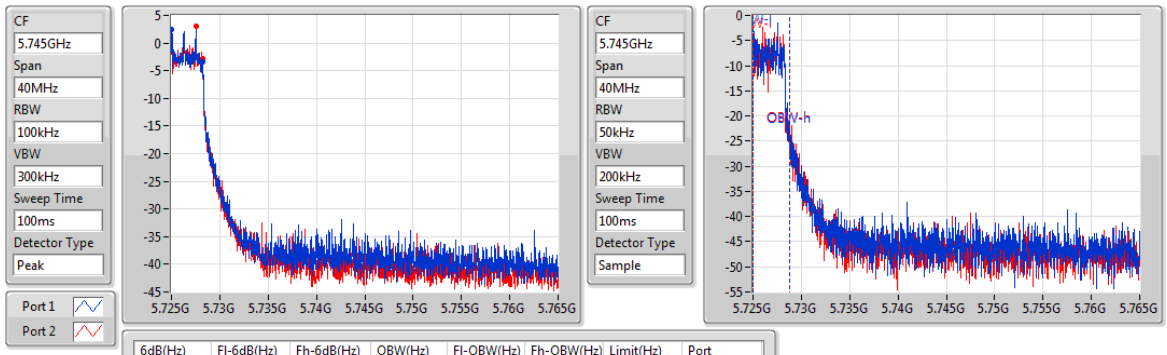


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.125M	5.648875G	5.725G	72.264M	5.652249G	5.724513G	Inf	1
75.975M	5.649025G	5.725G	72.414M	5.652099G	5.724513G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_2TX
EBW

5690MHz Straddle 5.725-5.85GHz

06/03/2019

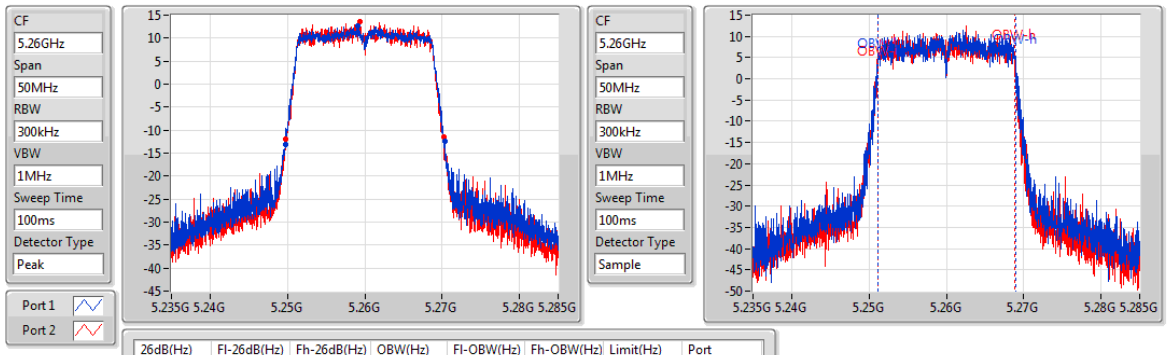


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.2M	5.725G	5.7282G	3.798M	5.72501G	5.728808G	500k	1
3.18M	5.725G	5.72818G	3.798M	5.72501G	5.728808G	500k	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW

5260MHz

06/03/2019

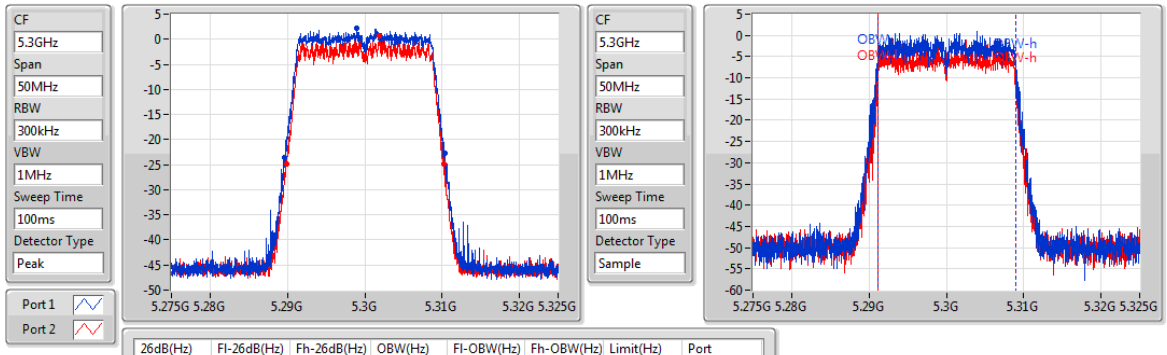


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.65M	5.2497G	5.27035G	17.825M	5.2511G	5.268925G	Inf	1
20.45M	5.249725G	5.270175G	17.75M	5.2511G	5.26885G	Inf	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW

5300MHz

06/03/2019



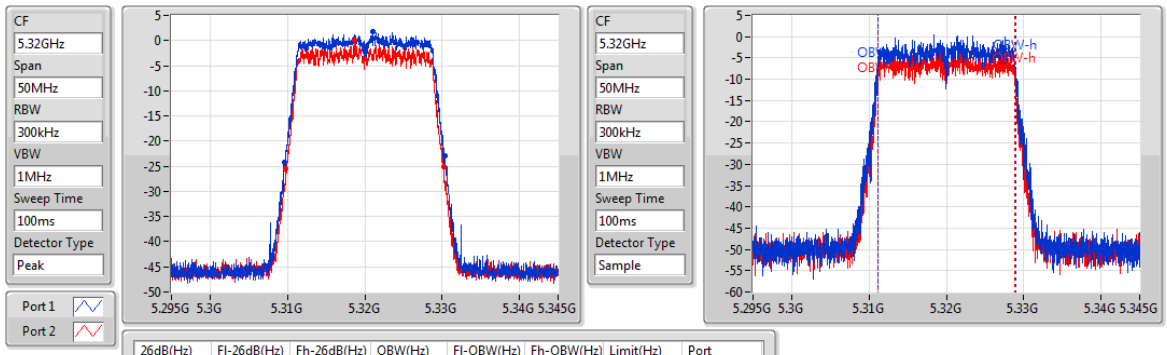
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.775M	5.289625G	5.3104G	17.825M	5.2911G	5.308925G	Inf	1
20.425M	5.28985G	5.310275G	17.8M	5.291125G	5.308925G	Inf	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5320MHz

06/03/2019



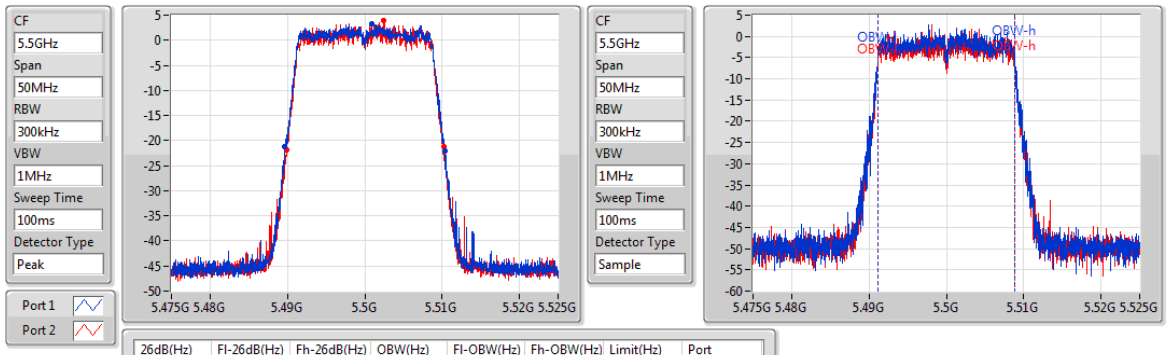
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.8M	5.309575G	5.330375G	17.85M	5.3111G	5.32895G	Inf	1
20.45M	5.309775G	5.330225G	17.8M	5.3111G	5.3289G	Inf	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5500MHz

06/03/2019



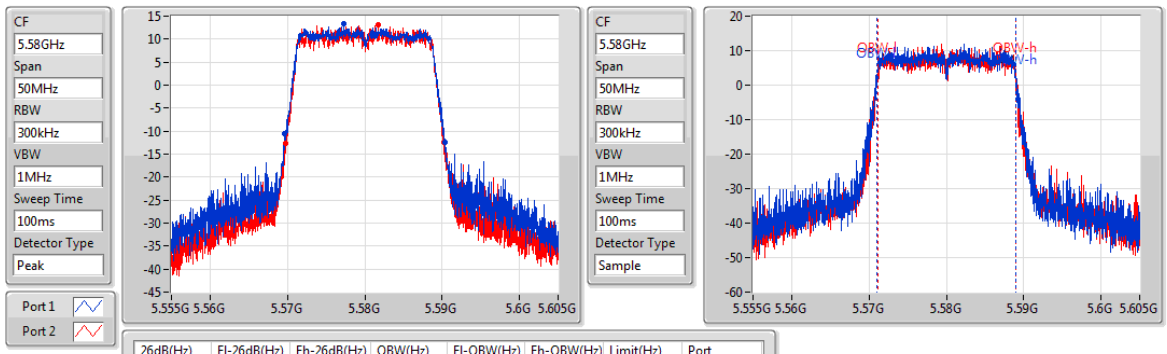
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.725M	5.489675G	5.5104G	17.725M	5.491125G	5.50885G	Inf	1
20.35M	5.489875G	5.510225G	17.75M	5.491125G	5.508875G	Inf	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5580MHz

06/03/2019



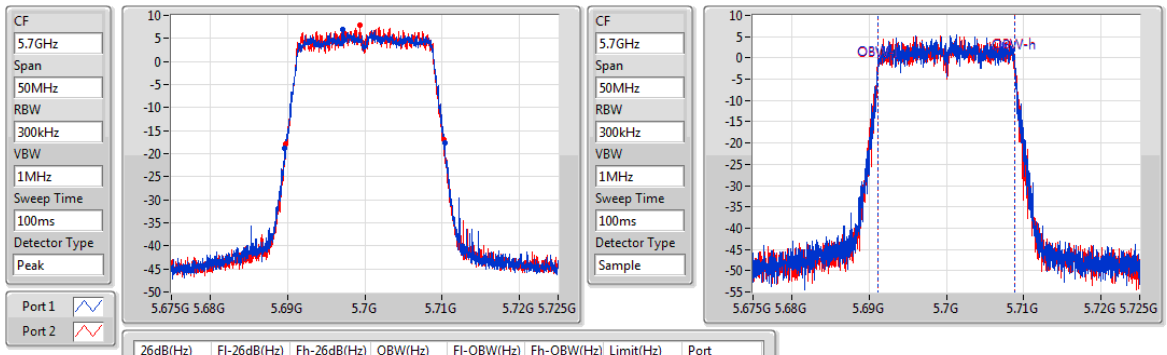
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.8M	5.569575G	5.590375G	17.85M	5.571075G	5.588925G	Inf	1
20.475M	5.5698G	5.590275G	17.825M	5.5711G	5.588925G	Inf	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5700MHz

06/03/2019



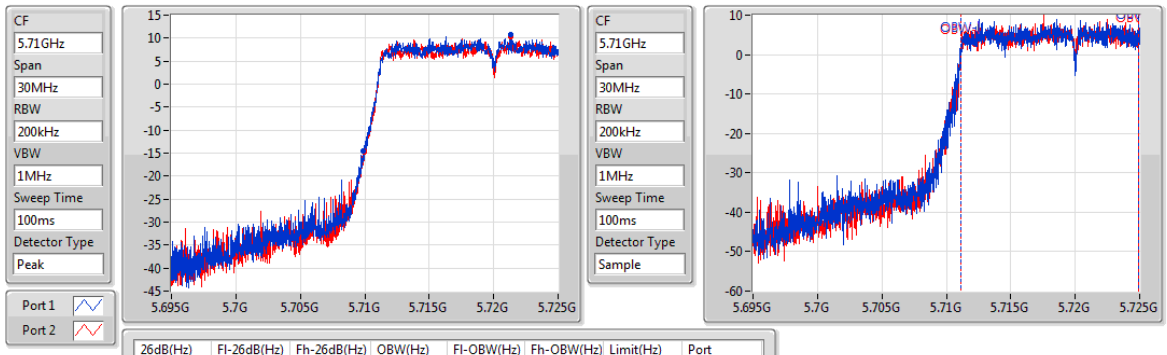
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.75M	5.68965G	5.7104G	17.75M	5.69115G	5.7089G	Inf	1
20.425M	5.689775G	5.7102G	17.8M	5.6911G	5.7089G	Inf	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

06/03/2019



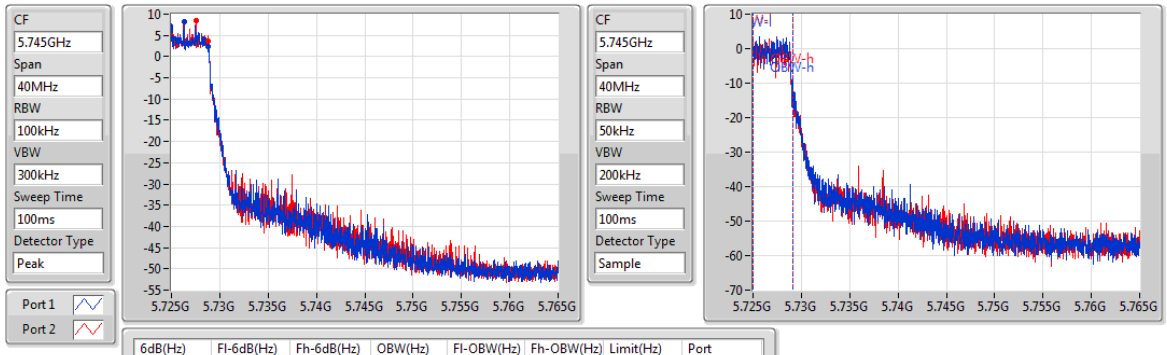
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.15M	5.70985G	5.725G	13.793M	5.711139G	5.724933G	Inf	1
15.045M	5.709955G	5.725G	13.793M	5.711124G	5.724918G	Inf	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

06/03/2019



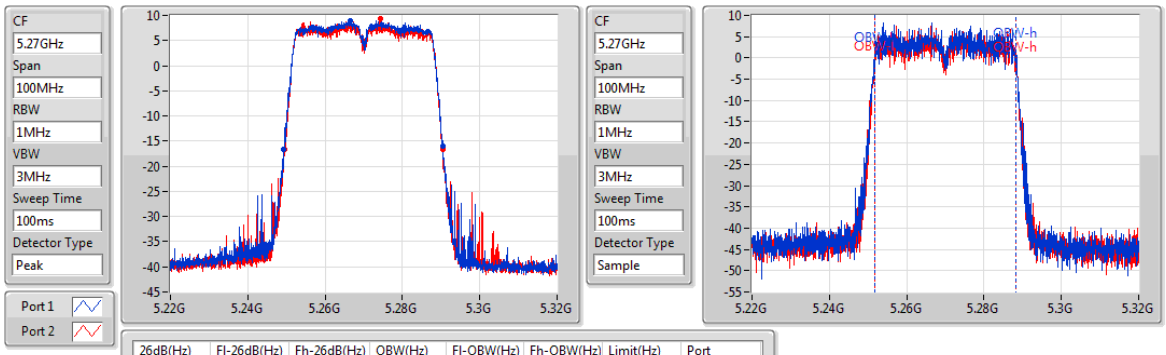
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.82M	5.725G	5.72882G	4.118M	5.72501G	5.729128G	500k	1
3.82M	5.725G	5.72882G	4.098M	5.72503G	5.729128G	500k	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5270MHz

06/03/2019



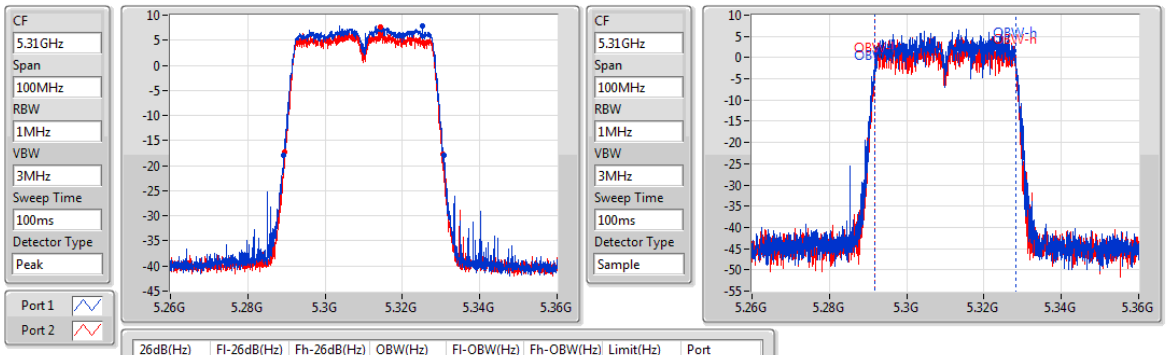
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.3M	5.24925G	5.29055G	36.55M	5.2517G	5.28825G	Inf	1
41.1M	5.2494G	5.2905G	36.55M	5.25165G	5.2882G	Inf	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5310MHz

06/03/2019



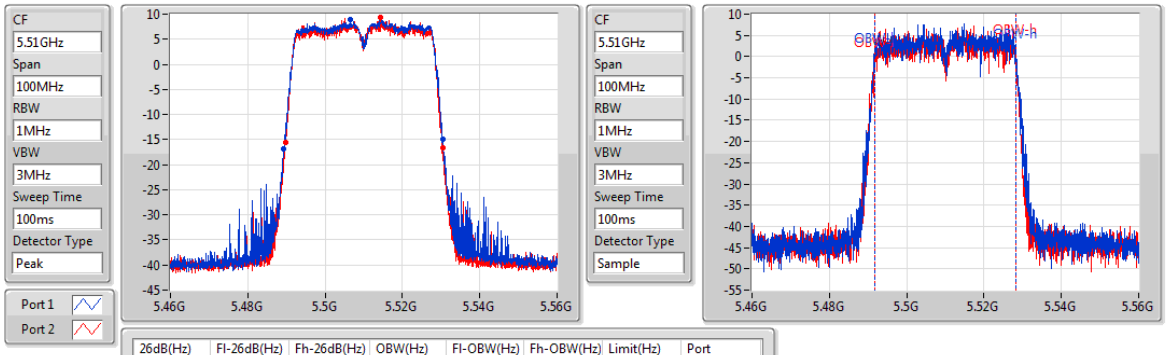
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.45M	5.28925G	5.3307G	36.55M	5.29175G	5.3283G	Inf	1
40.85M	5.28965G	5.3305G	36.5M	5.2917G	5.3282G	Inf	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5510MHz

06/03/2019



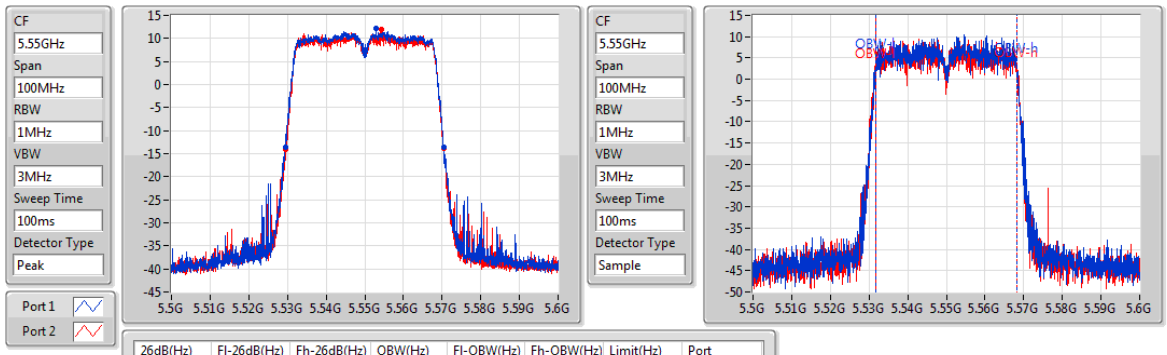
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.25M	5.48935G	5.5306G	36.65M	5.49165G	5.5283G	Inf	1
40.8M	5.4897G	5.5305G	36.5M	5.4917G	5.5282G	Inf	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5550MHz

06/03/2019



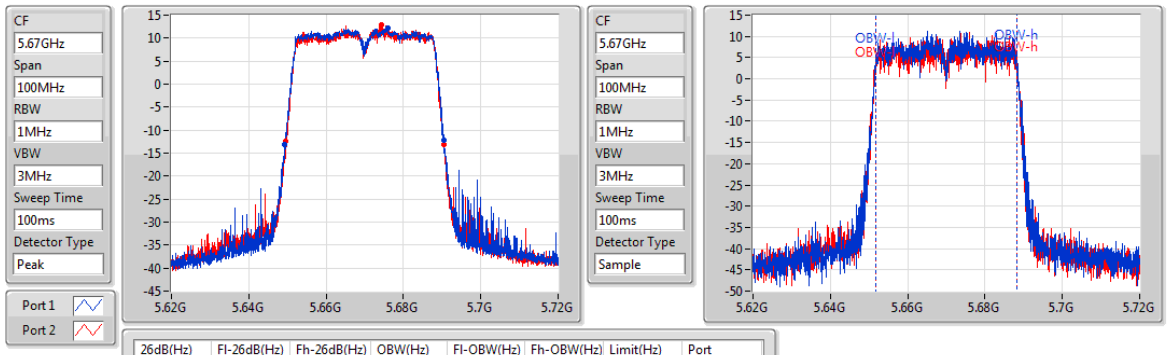
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.15M	5.5294G	5.57055G	36.55M	5.5317G	5.56825G	Inf	1
41.05M	5.52955G	5.5706G	36.6M	5.5317G	5.5683G	Inf	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5670MHz

06/03/2019



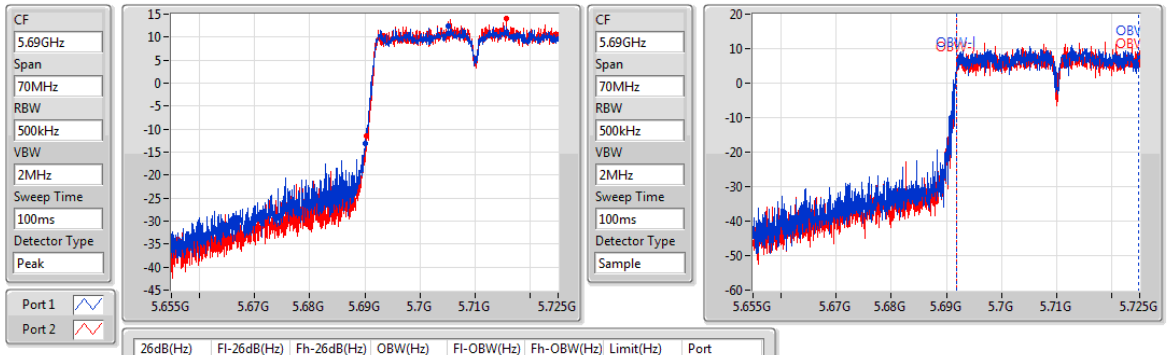
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.15M	5.64935G	5.6905G	36.5M	5.6518G	5.6883G	Inf	1
40.9M	5.64955G	5.69045G	36.6M	5.65165G	5.68825G	Inf	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

06/03/2019



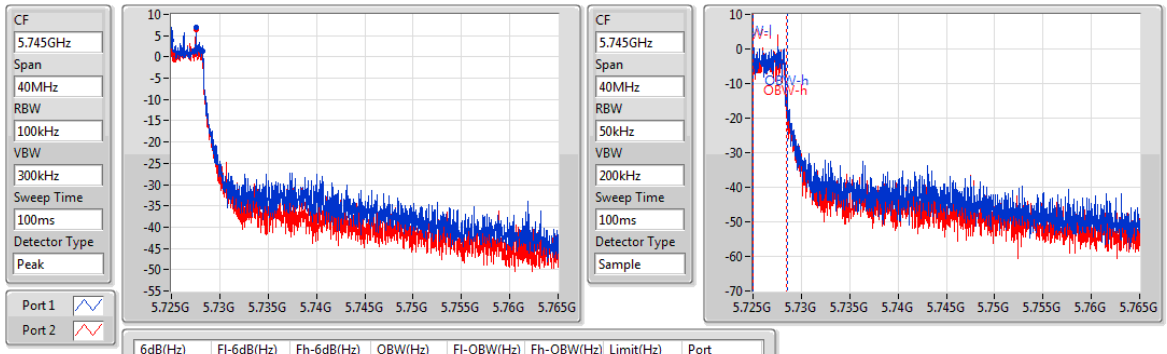
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.965M	5.690035G	5.725G	32.989M	5.691889G	5.724878G	Inf	1
34.685M	5.690315G	5.725G	32.954M	5.691889G	5.724843G	Inf	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

06/03/2019



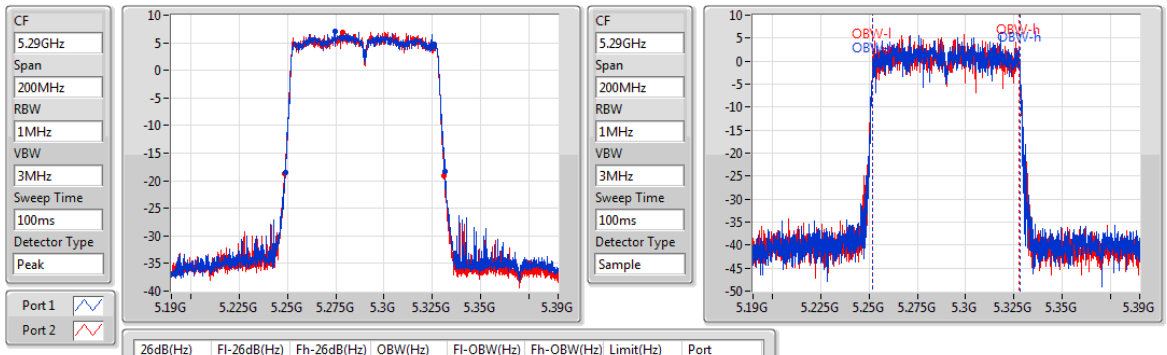
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.22M	5.725G	5.72822G	3.558M	5.72501G	5.728568G	500k	1
3.2M	5.725G	5.7282G	3.478M	5.72501G	5.728488G	500k	2

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5290MHz

06/03/2019



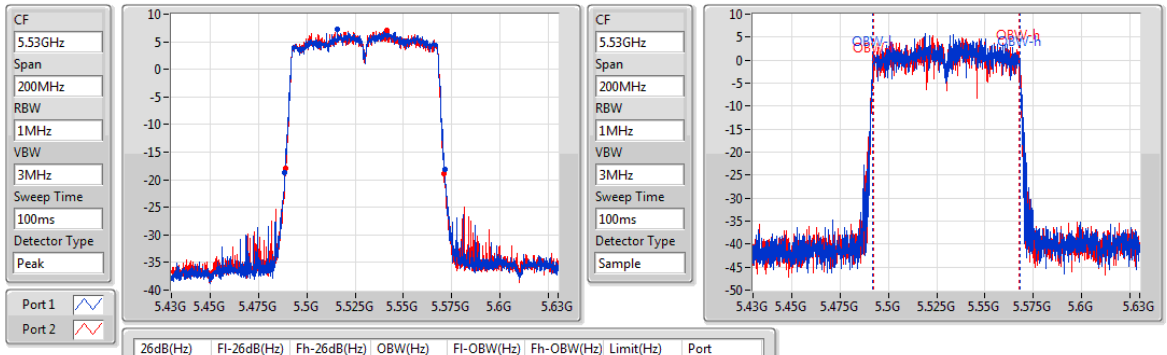
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.7M	5.2488G	5.3315G	75.8M	5.2521G	5.3279G	Inf	1
82.4M	5.2487G	5.3311G	75.8M	5.252G	5.3278G	Inf	2

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5530MHz

06/03/2019



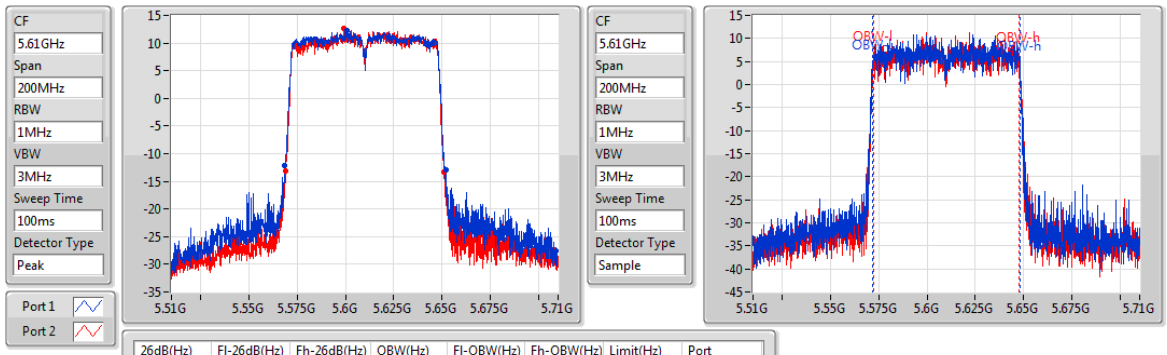
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83M	5.4885G	5.5715G	75.8M	5.4921G	5.5679G	Inf	1
82.1M	5.4888G	5.5709G	75.6M	5.4922G	5.5678G	Inf	2

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5610MHz

06/03/2019



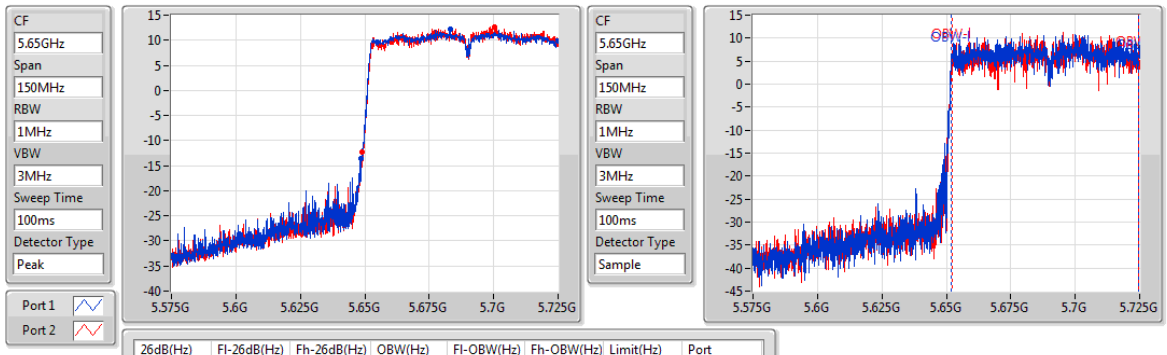
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.2M	5.5686G	5.6518G	75.9M	5.572G	5.6479G	Inf	1
82.1M	5.569G	5.6511G	75.6M	5.5722G	5.6478G	Inf	2

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

06/03/2019



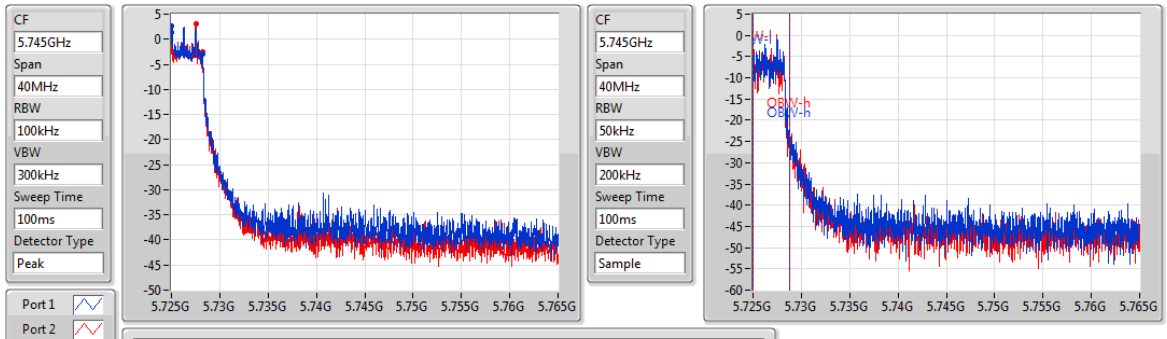
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.35M	5.64865G	5.725G	72.564M	5.652024G	5.724588G	Inf	1
75.9M	5.6491G	5.725G	72.339M	5.652099G	5.724438G	Inf	2

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

06/03/2019



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	3.778M	5.72501G	5.728788G	500k	1
3.2M	5.725G	5.7282G	3.758M	5.72501G	5.728768G	500k	2

Summary

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	22.09	0.16181
802.11ac VHT20_Nss1,(MCS0)_2TX	22.41	0.17418
802.11ac VHT40_Nss1,(MCS0)_2TX	14.93	0.03112
802.11ac VHT80_Nss1,(MCS0)_2TX	16.99	0.05000
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	23.47	0.22233
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	16.91	0.04909
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	18.30	0.06761
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	23.01	0.19999
802.11ac VHT20_Nss1,(MCS0)_2TX	22.75	0.18836
802.11ac VHT40_Nss1,(MCS0)_2TX	23.85	0.24266
802.11ac VHT80_Nss1,(MCS0)_2TX	23.77	0.23823
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	23.80	0.23988
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	23.87	0.24378
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	23.87	0.24378
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	16.31	0.04276
802.11ac VHT20_Nss1,(MCS0)_2TX	16.79	0.04775
802.11ac VHT40_Nss1,(MCS0)_2TX	13.24	0.02109
802.11ac VHT80_Nss1,(MCS0)_2TX	9.46	0.00883
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	16.79	0.04775
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	13.29	0.02133
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	9.43	0.00877

Result

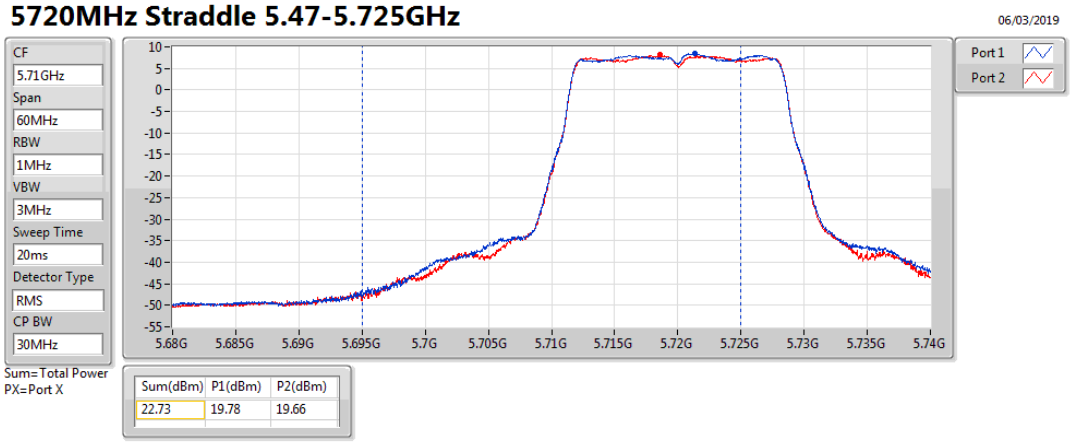
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	3.00	19.41	18.73	22.09	23.98
5300MHz	Pass	3.00	10.64	8.65	12.77	23.98
5320MHz	Pass	3.00	10.98	8.74	13.01	23.98
5500MHz	Pass	3.00	11.73	11.50	14.63	23.98
5580MHz	Pass	3.00	20.24	19.74	23.01	23.98
5700MHz	Pass	3.00	17.03	16.77	19.91	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	3.00	19.78	19.66	22.73	22.76
5720MHz Straddle 5.725-5.85GHz	Pass	3.00	13.41	13.19	16.31	30.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	3.00	19.54	19.25	22.41	23.98
5300MHz	Pass	3.00	10.92	8.81	13.00	23.98
5320MHz	Pass	3.00	11.11	8.89	13.15	23.98
5500MHz	Pass	3.00	13.63	13.33	16.49	23.98
5580MHz	Pass	3.00	19.51	19.08	22.31	23.98
5700MHz	Pass	3.00	15.45	15.07	18.27	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	3.00	19.83	19.65	22.75	22.84
5720MHz Straddle 5.725-5.85GHz	Pass	3.00	13.91	13.65	16.79	30.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	3.00	12.61	11.10	14.93	23.98
5310MHz	Pass	3.00	12.30	10.64	14.56	23.98
5510MHz	Pass	3.00	14.34	13.77	17.07	23.98
5550MHz	Pass	3.00	13.63	12.63	16.17	23.98
5670MHz	Pass	3.00	16.45	15.52	19.02	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	3.00	21.13	20.53	23.85	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	3.00	10.57	9.85	13.24	30.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	3.00	14.22	13.72	16.99	23.98
5530MHz	Pass	3.00	15.45	15.05	18.26	23.98
5610MHz	Pass	3.00	19.92	19.60	22.77	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	3.00	20.90	20.61	23.77	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	3.00	6.52	6.38	9.46	30.00
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	6.01	20.53	20.39	23.47	23.97
5300MHz	Pass	6.01	10.76	8.04	12.62	23.97
5320MHz	Pass	6.01	10.17	7.27	11.97	23.97
5500MHz	Pass	6.01	11.53	10.73	14.16	23.97
5580MHz	Pass	6.01	21.07	20.50	23.80	23.97
5700MHz	Pass	6.01	14.75	14.60	17.69	23.97
5720MHz Straddle 5.47-5.725GHz	Pass	6.01	19.73	19.67	22.71	22.76
5720MHz Straddle 5.725-5.85GHz	Pass	6.01	13.79	13.76	16.79	29.99
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	6.01	14.30	13.45	16.91	23.97
5310MHz	Pass	6.01	13.59	11.82	15.80	23.97

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
5510MHz	Pass	6.01	13.90	13.18	16.57	23.97
5550MHz	Pass	6.01	16.79	15.81	19.34	23.97
5670MHz	Pass	6.01	17.57	16.97	20.29	23.97
5710MHz Straddle 5.47-5.725GHz	Pass	6.01	21.16	20.54	23.87	23.97
5710MHz Straddle 5.725-5.85GHz	Pass	6.01	10.75	9.75	13.29	29.99
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	6.01	15.46	15.11	18.30	23.97
5530MHz	Pass	6.01	15.23	14.83	18.04	23.97
5610MHz	Pass	6.01	20.97	20.47	23.74	23.97
5690MHz Straddle 5.47-5.725GHz	Pass	6.01	20.99	20.72	23.87	23.97
5690MHz Straddle 5.725-5.85GHz	Pass	6.01	6.49	6.34	9.43	29.99

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

802.11a_Nss1,(6Mbps)_2TX **AV Power**

5720MHz Straddle 5.47-5.725GHz

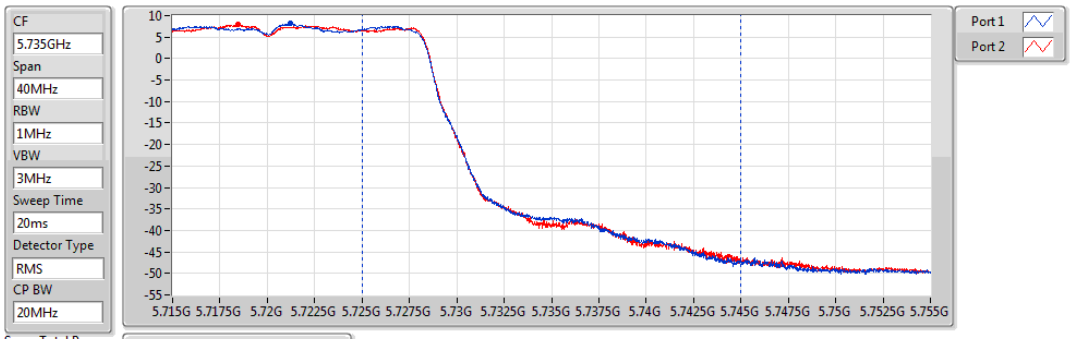


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
22.73	19.78	19.66

802.11a_Nss1,(6Mbps)_2TX **AV Power**

5720MHz Straddle 5.725-5.85GHz

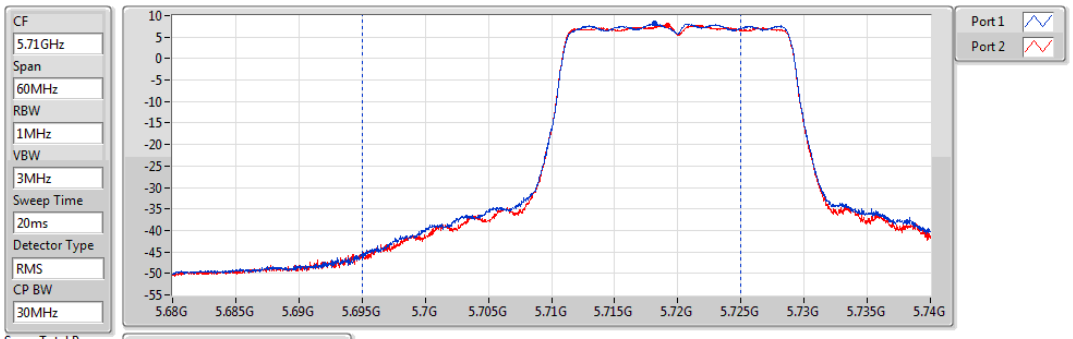


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
16.31	13.41	13.19

802.11ac VHT20_Nss1,(MCS0)_2TX **AV Power**

5720MHz Straddle 5.47-5.725GHz

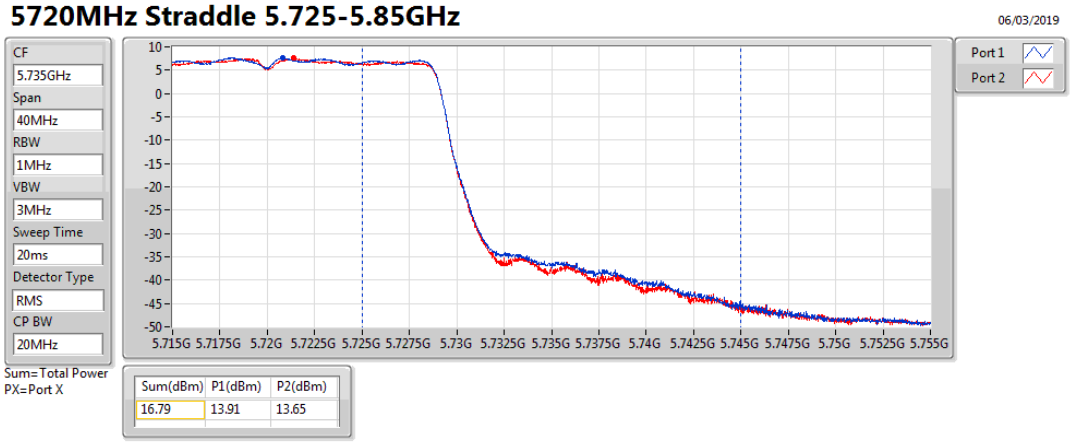


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
22.75	19.83	19.65

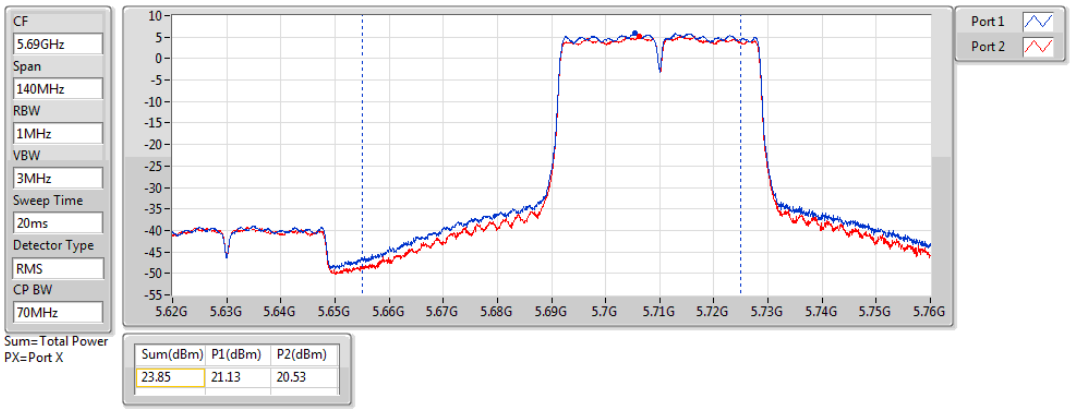
802.11ac VHT20_Nss1,(MCS0)_2TX **AV Power**

5720MHz Straddle 5.725-5.85GHz



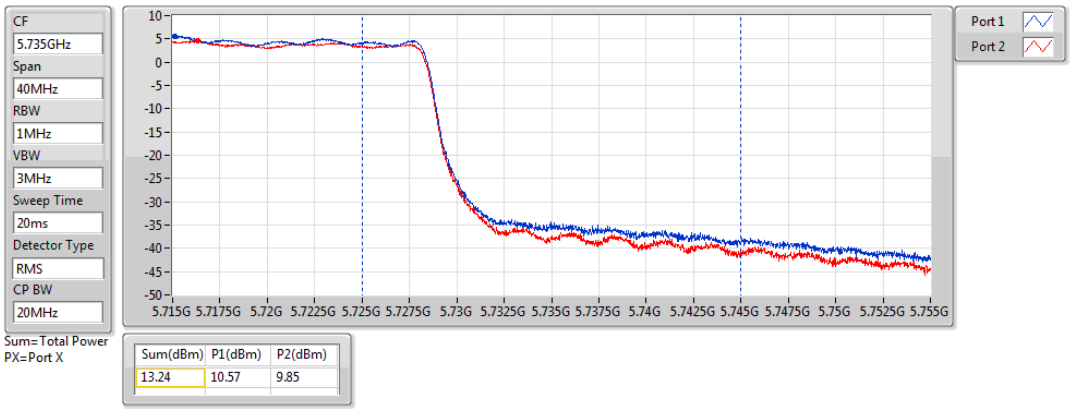
802.11ac VHT40_Nss1,(MCS0)_2TX **AV Power**

5710MHz Straddle 5.47-5.725GHz



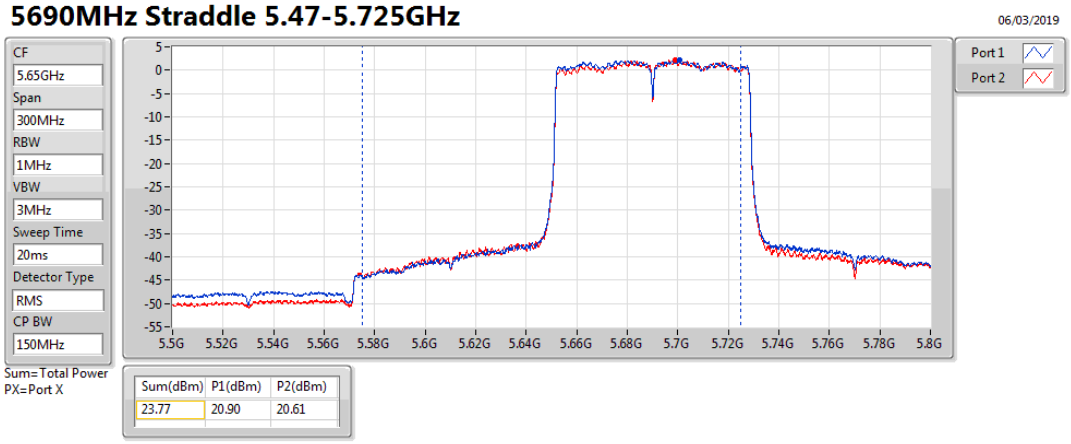
802.11ac VHT40_Nss1,(MCS0)_2TX **AV Power**

5710MHz Straddle 5.725-5.85GHz



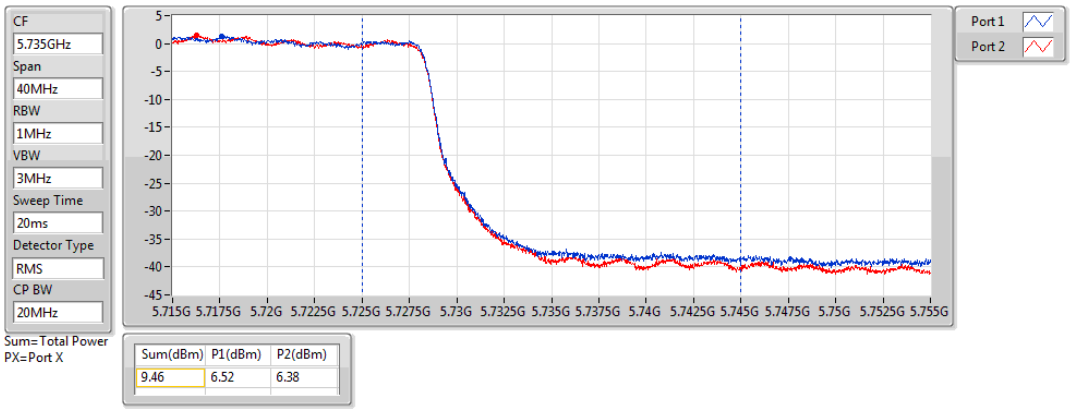
802.11ac VHT80_Nss1,(MCS0)_2TX **AV Power**

5690MHz Straddle 5.47-5.725GHz



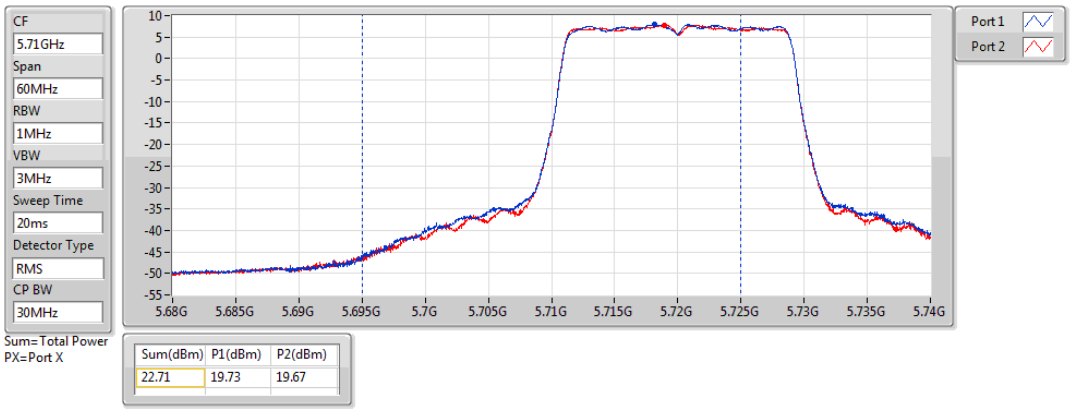
802.11ac VHT80_Nss1,(MCS0)_2TX **AV Power**

5690MHz Straddle 5.725-5.85GHz



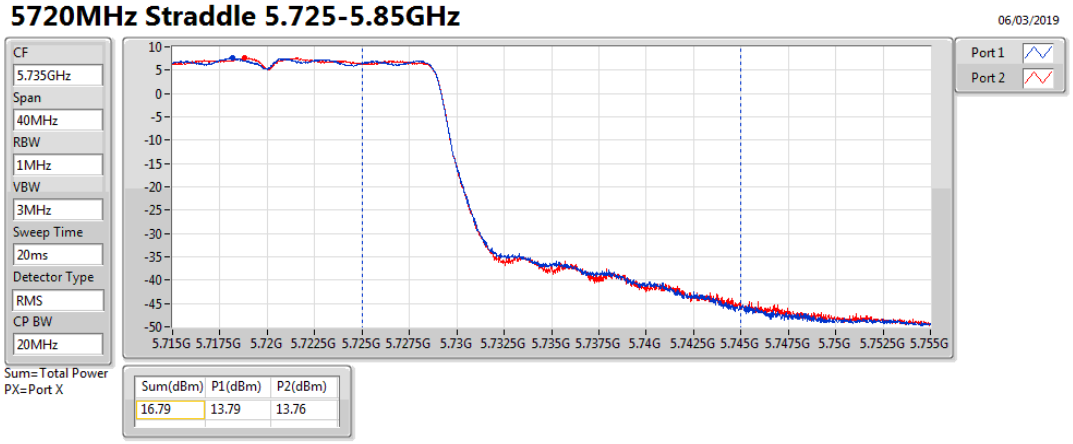
802.11ac VHT20-BF_Nss1,(MCS0)_2TX **AV Power**

5720MHz Straddle 5.47-5.725GHz



802.11ac VHT20-BF_Nss1,(MCS0)_2TX **AV Power**

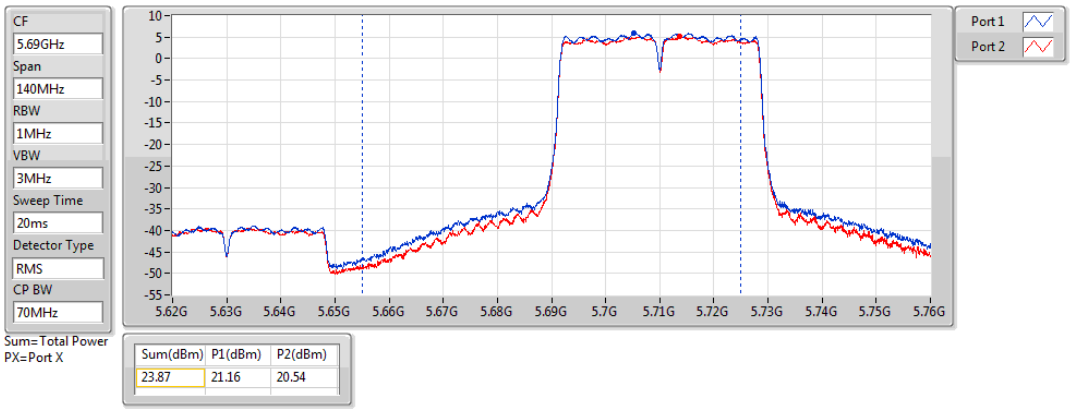
5720MHz Straddle 5.725-5.85GHz



Sum(dBm)	P1(dBm)	P2(dBm)
16.79	13.79	13.76

802.11ac VHT40-BF_Nss1,(MCS0)_2TX **AV Power**

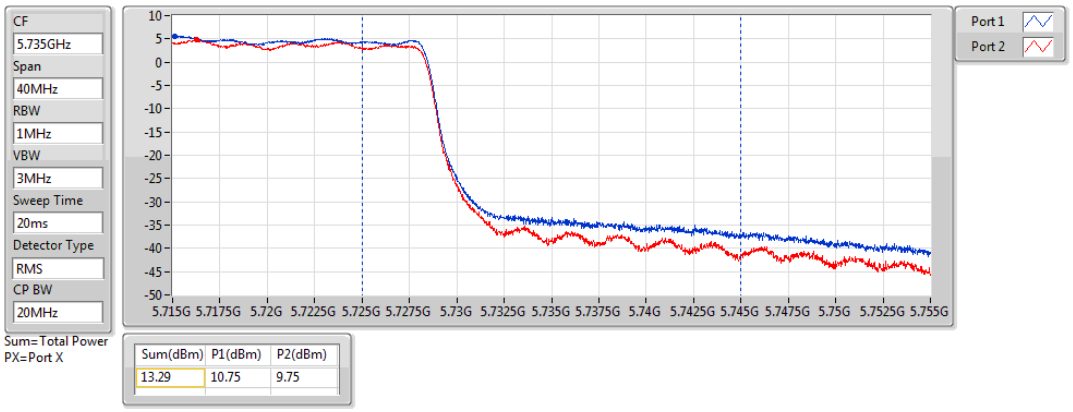
5710MHz Straddle 5.47-5.725GHz



Sum(dBm)	P1(dBm)	P2(dBm)
23.87	21.16	20.54

802.11ac VHT40-BF_Nss1,(MCS0)_2TX **AV Power**

5710MHz Straddle 5.725-5.85GHz

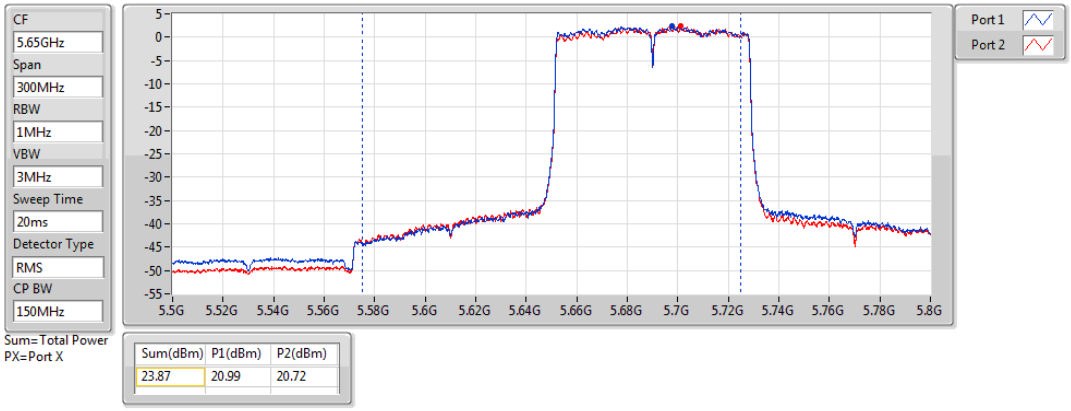


Sum(dBm)	P1(dBm)	P2(dBm)
13.29	10.75	9.75

802.11ac VHT80-BF_Nss1,(MCS0)_2TX **AV Power**

5690MHz Straddle 5.47-5.725GHz

06/03/2019

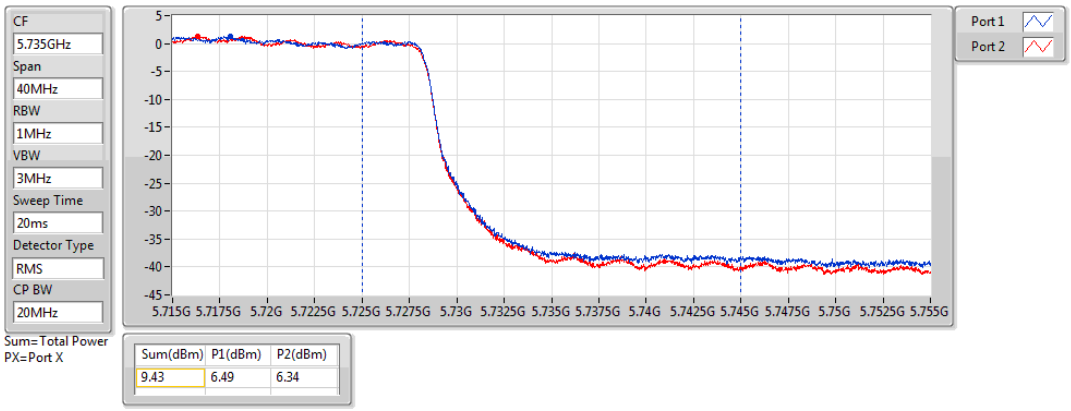


Sum(dBm)	P1(dBm)	P2(dBm)
23.87	20.99	20.72

802.11ac VHT80-BF_Nss1,(MCS0)_2TX **AV Power**

5690MHz Straddle 5.725-5.85GHz

06/03/2019



Sum(dBm)	P1(dBm)	P2(dBm)
9.43	6.49	6.34

Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	9.48
802.11ac VHT20_Nss1,(MCS0)_2TX	9.08
802.11ac VHT40_Nss1,(MCS0)_2TX	-1.54
802.11ac VHT80_Nss1,(MCS0)_2TX	-2.26
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	10.69
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	0.96
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-0.95
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.74
802.11ac VHT20_Nss1,(MCS0)_2TX	10.51
802.11ac VHT40_Nss1,(MCS0)_2TX	8.07
802.11ac VHT80_Nss1,(MCS0)_2TX	4.82
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	10.61
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	8.23
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	5.06
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	8.39
802.11ac VHT20_Nss1,(MCS0)_2TX	8.03
802.11ac VHT40_Nss1,(MCS0)_2TX	5.56
802.11ac VHT80_Nss1,(MCS0)_2TX	1.79
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	8.09
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	5.48
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	1.76

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

Result

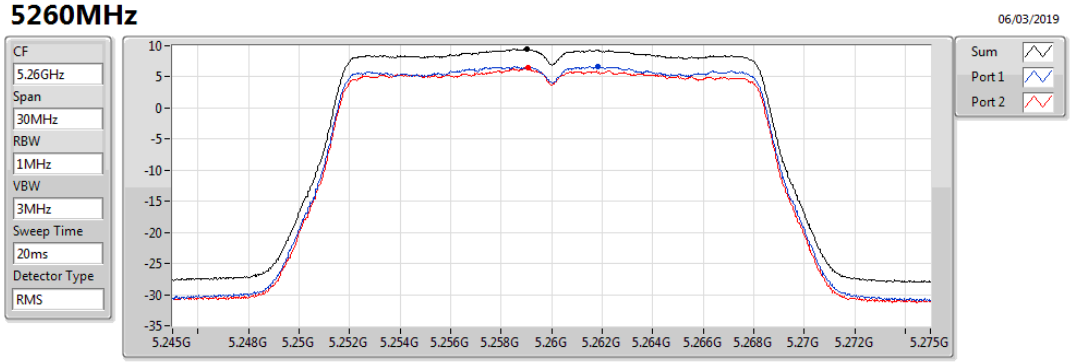
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	6.01	6.71	6.48	9.48	10.99
5300MHz	Pass	6.01	-2.43	-4.65	-0.40	10.99
5320MHz	Pass	6.01	-2.24	-4.45	-0.30	10.99
5500MHz	Pass	6.01	-1.05	-1.45	1.72	10.99
5580MHz	Pass	6.01	7.56	7.20	10.28	10.99
5700MHz	Pass	6.01	4.38	4.31	6.85	10.99
5720MHz Straddle 5.47-5.725GHz	Pass	6.01	8.19	7.86	10.74	10.99
5720MHz Straddle 5.725-5.85GHz	Pass	6.01	5.72	5.33	8.39	29.99
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	6.01	6.28	5.92	9.08	10.99
5300MHz	Pass	6.01	-2.50	-4.61	-0.48	10.99
5320MHz	Pass	6.01	-2.27	-4.54	-0.31	10.99
5500MHz	Pass	6.01	0.19	-0.37	2.89	10.99
5580MHz	Pass	6.01	6.09	5.56	8.74	10.99
5700MHz	Pass	6.01	2.40	2.23	5.00	10.99
5720MHz Straddle 5.47-5.725GHz	Pass	6.01	7.84	7.49	10.51	10.99
5720MHz Straddle 5.725-5.85GHz	Pass	6.01	5.42	5.11	8.03	29.99
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	6.01	-3.71	-5.46	-1.54	10.99
5310MHz	Pass	6.01	-4.22	-5.78	-1.98	10.99
5510MHz	Pass	6.01	-1.66	-2.37	0.99	10.99
5550MHz	Pass	6.01	-2.16	-3.49	0.18	10.99
5670MHz	Pass	6.01	0.22	-0.73	2.52	10.99
5710MHz Straddle 5.47-5.725GHz	Pass	6.01	5.55	4.79	8.07	10.99
5710MHz Straddle 5.725-5.85GHz	Pass	6.01	3.07	2.19	5.56	29.99
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	6.01	-4.79	-5.53	-2.26	10.99
5530MHz	Pass	6.01	-3.58	-4.17	-0.97	10.99
5610MHz	Pass	6.01	0.33	0.21	3.14	10.99
5690MHz Straddle 5.47-5.725GHz	Pass	6.01	2.19	1.86	4.82	10.99
5690MHz Straddle 5.725-5.85GHz	Pass	6.01	-1.07	-1.08	1.79	29.99
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	6.01	7.82	7.73	10.69	10.99
5300MHz	Pass	6.01	-2.88	-5.36	-1.02	10.99
5320MHz	Pass	6.01	-3.13	-6.21	-1.47	10.99
5500MHz	Pass	6.01	-1.62	-2.35	1.03	10.99
5580MHz	Pass	6.01	7.98	7.50	10.61	10.99
5700MHz	Pass	6.01	2.01	1.96	4.72	10.99
5720MHz Straddle 5.47-5.725GHz	Pass	6.01	7.72	7.52	10.54	10.99
5720MHz Straddle 5.725-5.85GHz	Pass	6.01	5.30	5.23	8.09	29.99
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	6.01	-1.55	-2.35	0.96	10.99
5310MHz	Pass	6.01	-3.03	-4.29	-0.66	10.99

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5510MHz	Pass	6.01	-1.94	-2.53	0.77	10.99
5550MHz	Pass	6.01	1.11	0.12	3.58	10.99
5670MHz	Pass	6.01	1.53	0.96	3.97	10.99
5710MHz Straddle 5.47-5.725GHz	Pass	6.01	5.84	4.87	8.23	10.99
5710MHz Straddle 5.725-5.85GHz	Pass	6.01	3.11	1.96	5.48	29.99
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	6.01	-3.58	-4.24	-0.95	10.99
5530MHz	Pass	6.01	-3.75	-4.34	-1.10	10.99
5610MHz	Pass	6.01	1.49	1.38	4.17	10.99
5690MHz Straddle 5.47-5.725GHz	Pass	6.01	2.36	2.24	5.06	10.99
5690MHz Straddle 5.725-5.85GHz	Pass	6.01	-1.10	-1.18	1.76	29.99

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 Xpower density;

802.11a_Nss1,(6Mbps)_2TX PSD

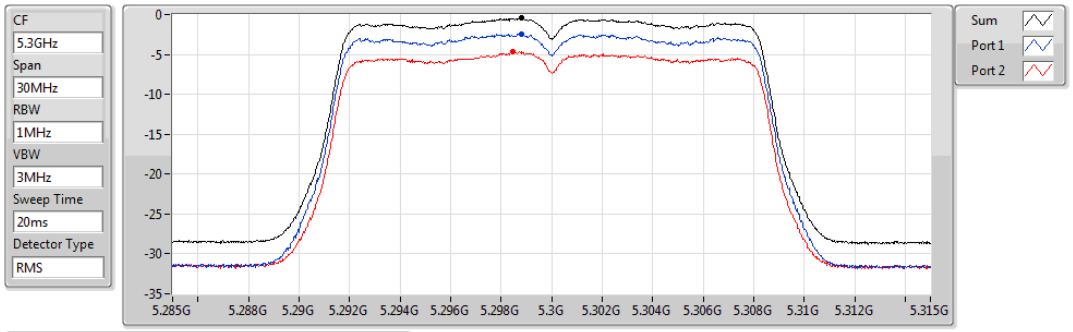
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.48	9.48	6.71	6.48

802.11a_Nss1,(6Mbps)_2TX PSD

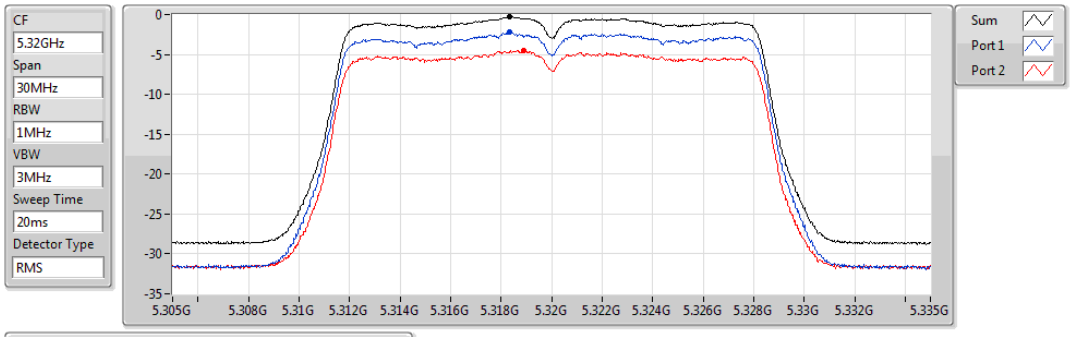
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.40	-0.40	-2.43	-4.65

802.11a_Nss1,(6Mbps)_2TX PSD

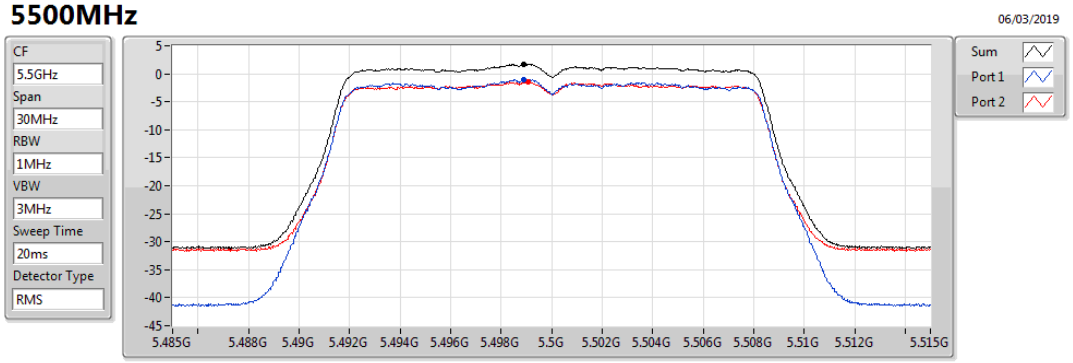
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.30	-0.30	-2.24	-4.45

802.11a_Nss1,(6Mbps)_2TX PSD

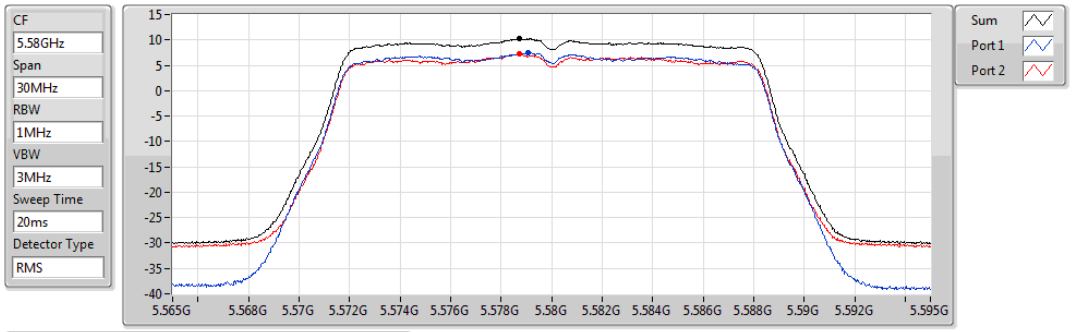
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.72	1.72	-1.05	-1.45

802.11a_Nss1,(6Mbps)_2TX PSD

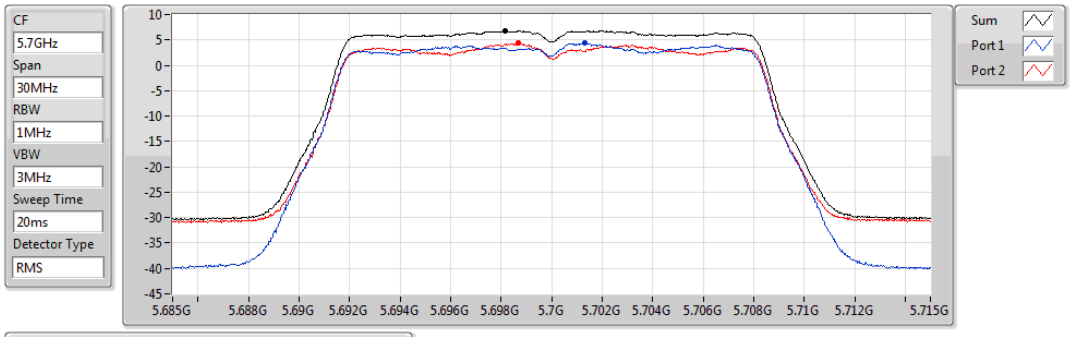
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.28	10.28	7.56	7.20

802.11a_Nss1,(6Mbps)_2TX PSD

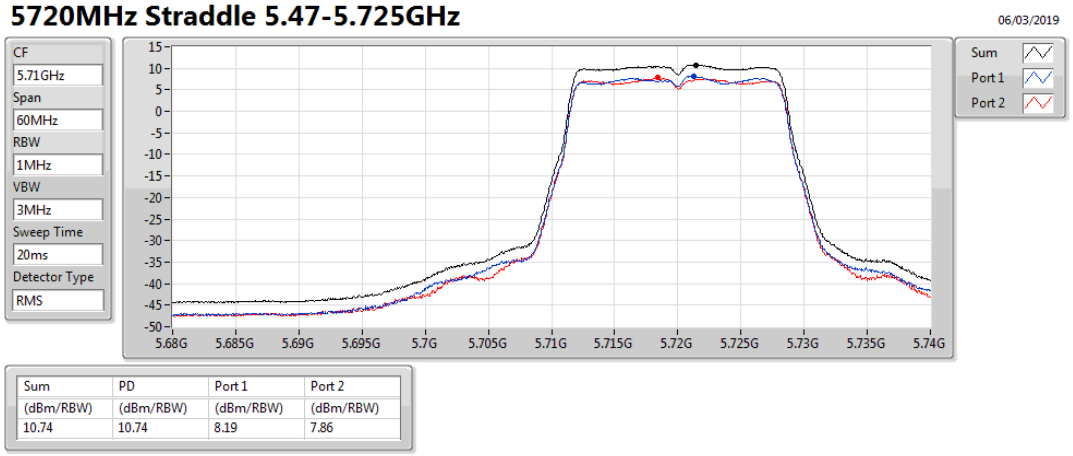
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.85	6.85	4.38	4.31

802.11a_Nss1,(6Mbps)_2TX **PSD**

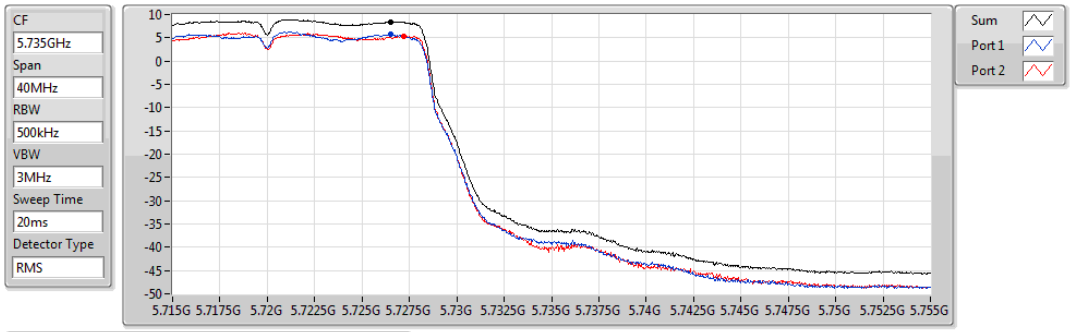
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.74	10.74	8.19	7.86

802.11a_Nss1,(6Mbps)_2TX **PSD**

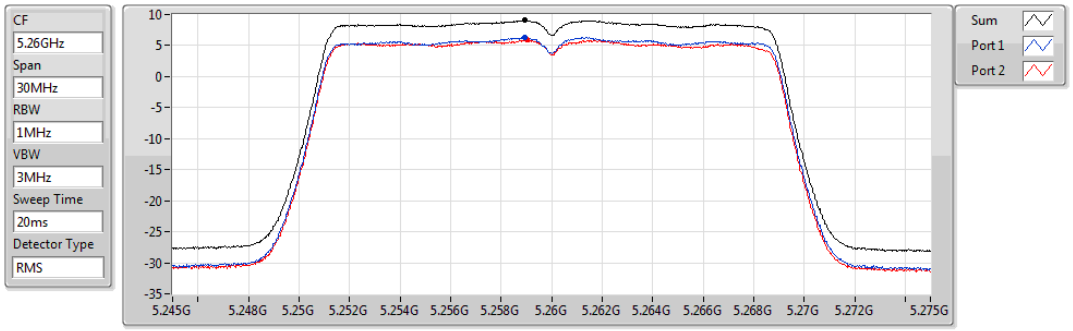
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.39	8.39	5.72	5.33

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

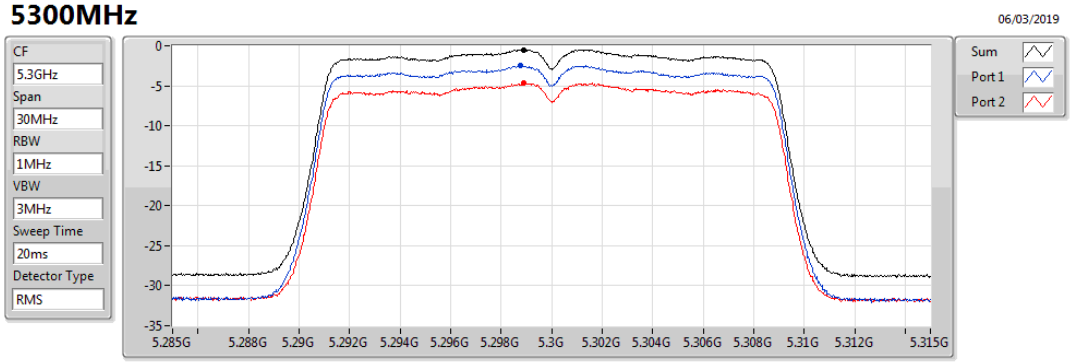
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.08	9.08	6.28	5.92

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

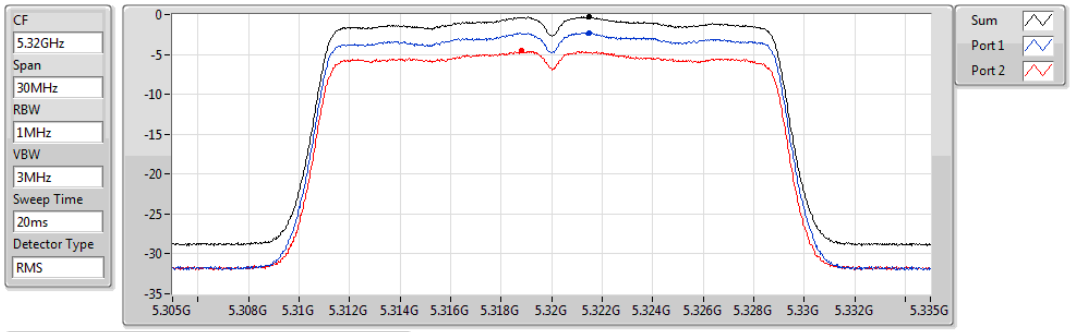
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.48	-0.48	-2.50	-4.61

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

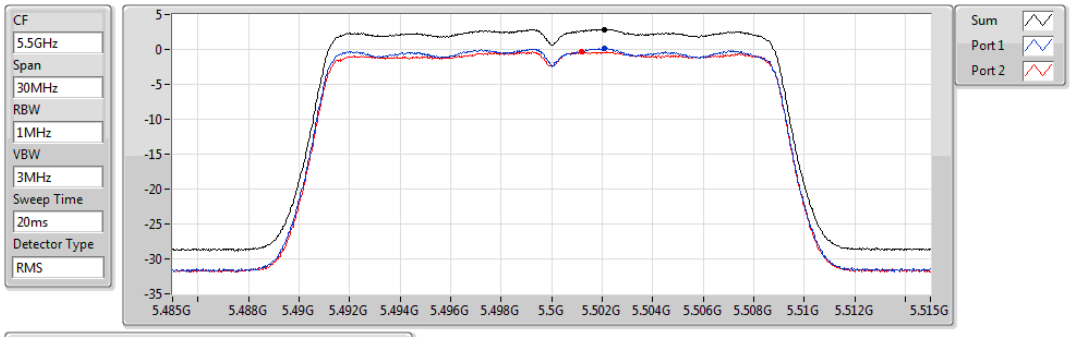
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.31	-0.31	-2.27	-4.54

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

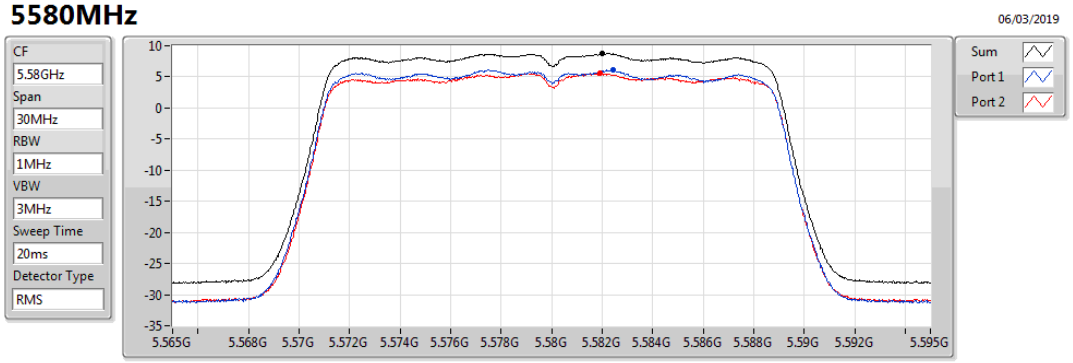
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.89	2.89	0.19	-0.37

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

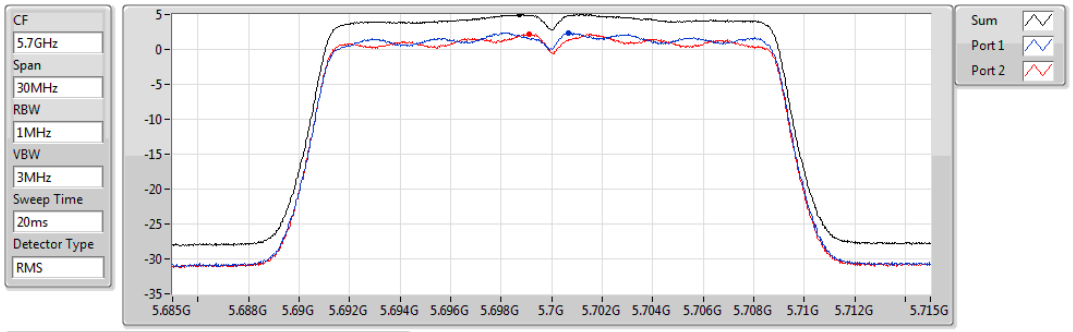
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.74	8.74	6.09	5.56

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

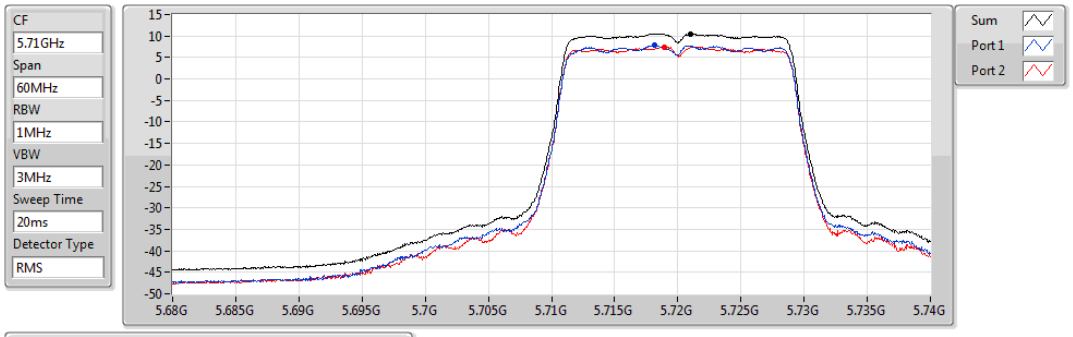
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.00	5.00	2.40	2.23

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

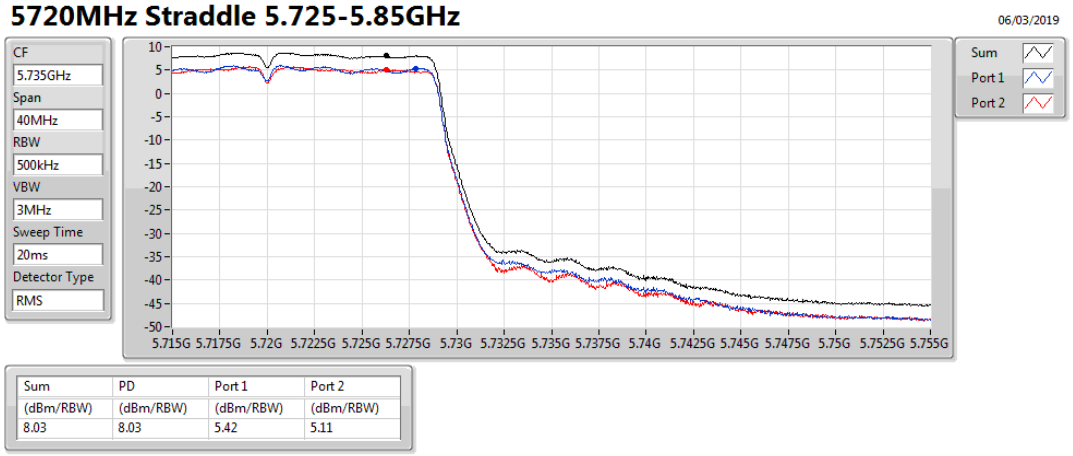
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.51	10.51	7.84	7.49

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

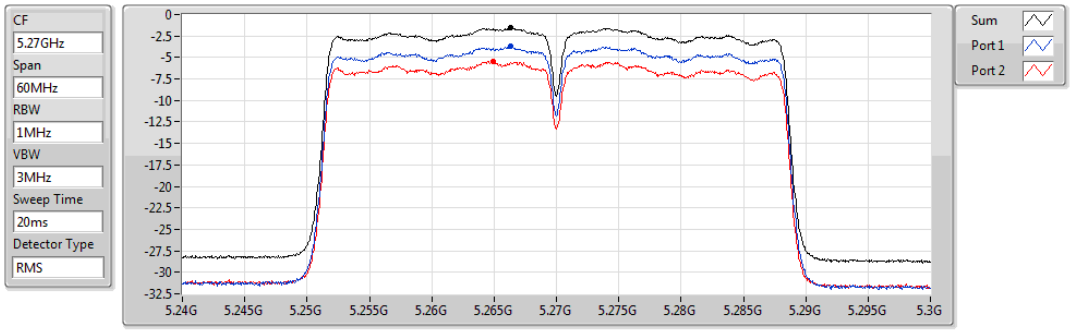
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.03	8.03	5.42	5.11

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

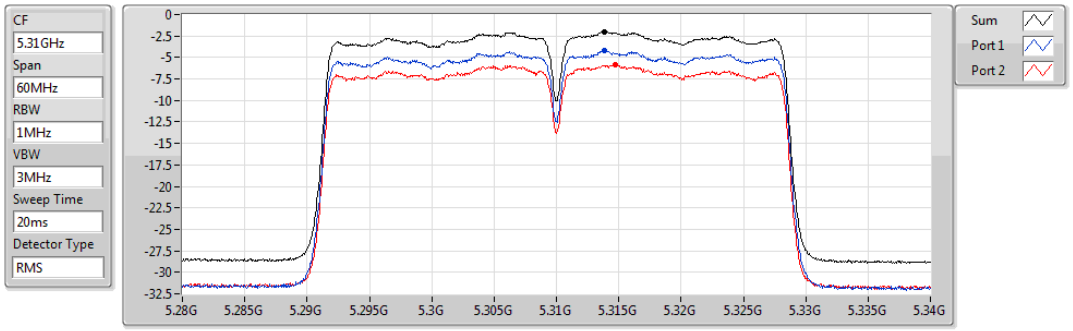
5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.54	-1.54	-3.71	-5.46

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

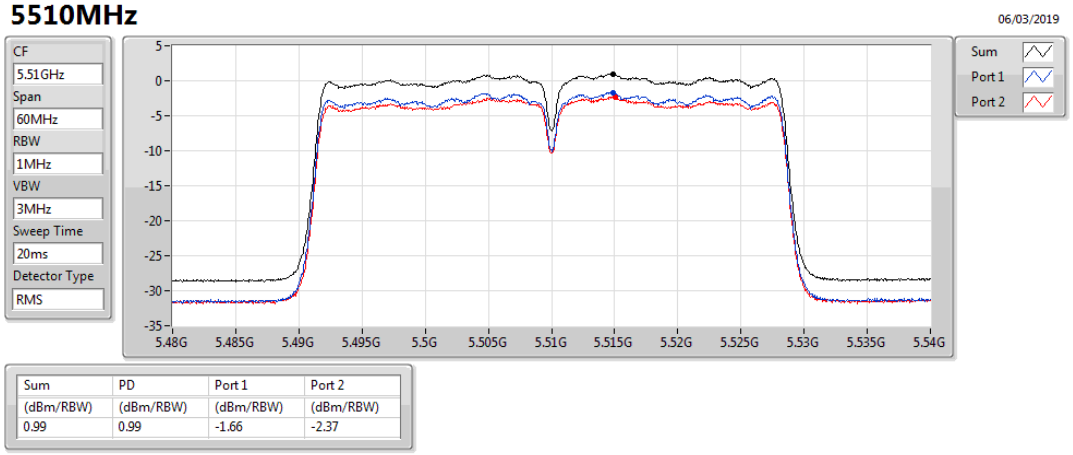
5310MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.98	-1.98	-4.22	-5.78

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

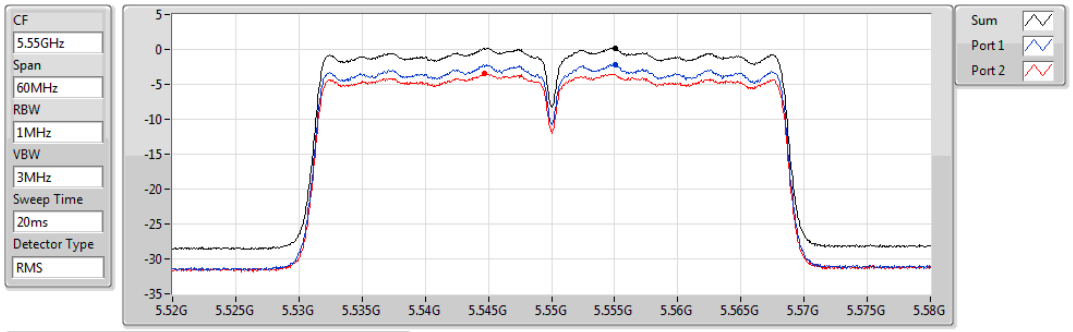
5510MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.99	0.99	-1.66	-2.37

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

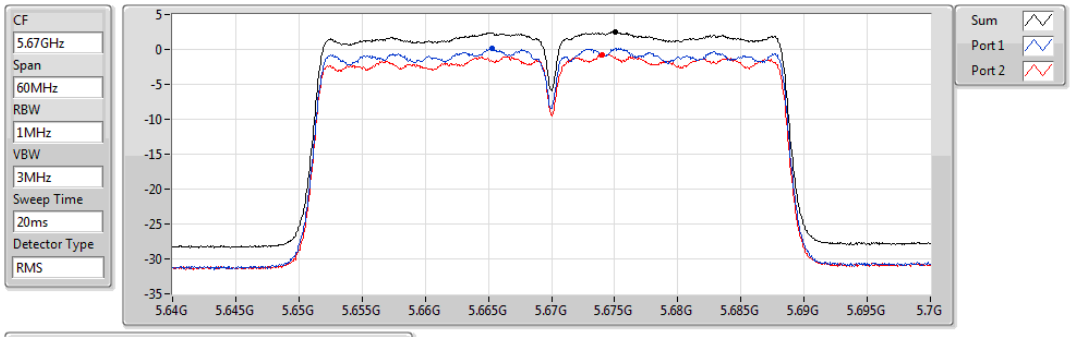
5550MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.18	0.18	-2.16	-3.49

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

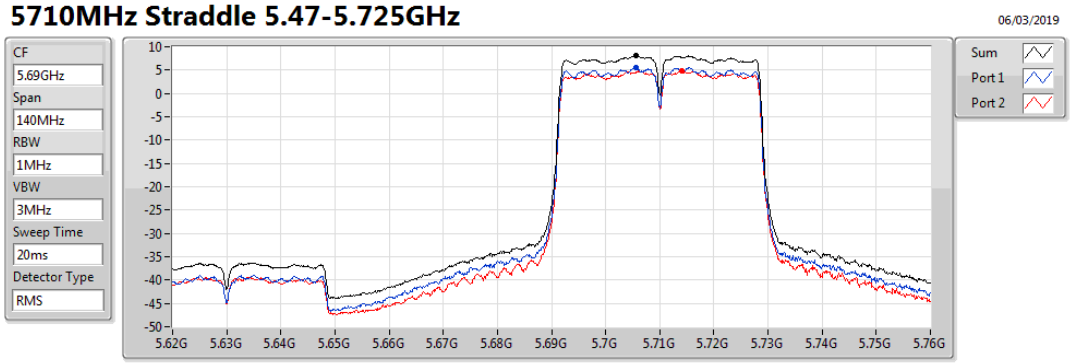
5670MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.52	2.52	0.22	-0.73

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

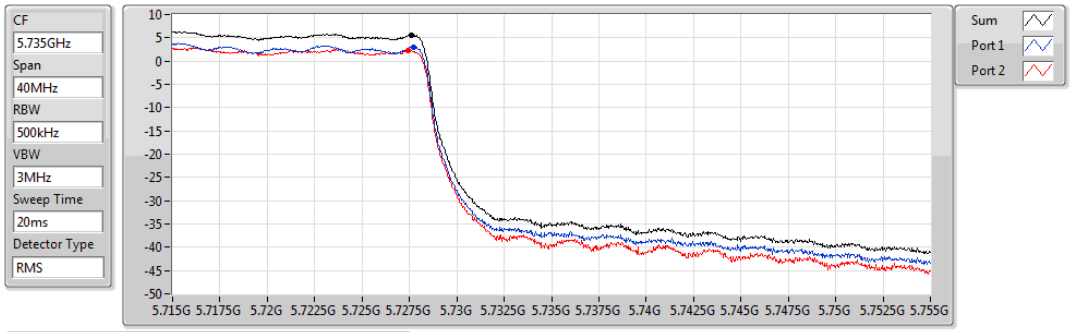
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.07	8.07	5.55	4.79

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

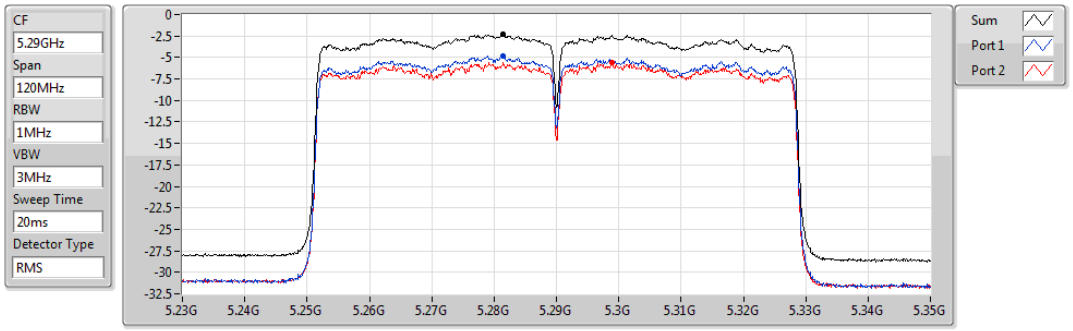
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.56	5.56	3.07	2.19

802.11ac VHT80_Nss1,(MCS0)_2TX **PSD**

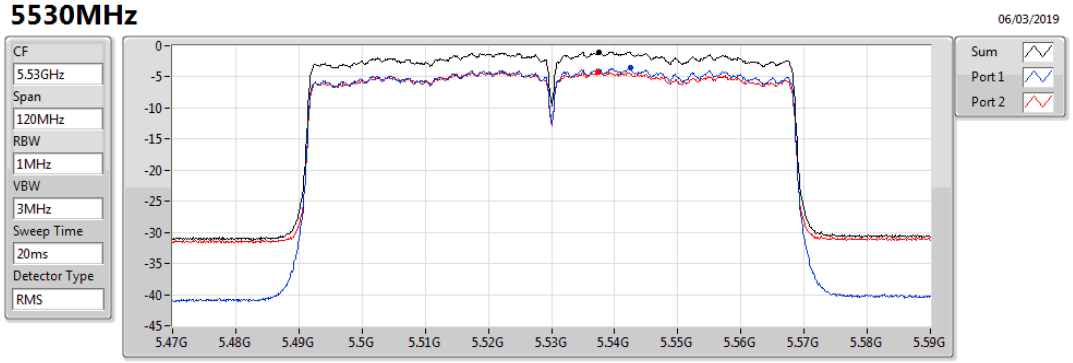
5290MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.26	-2.26	-4.79	-5.53

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

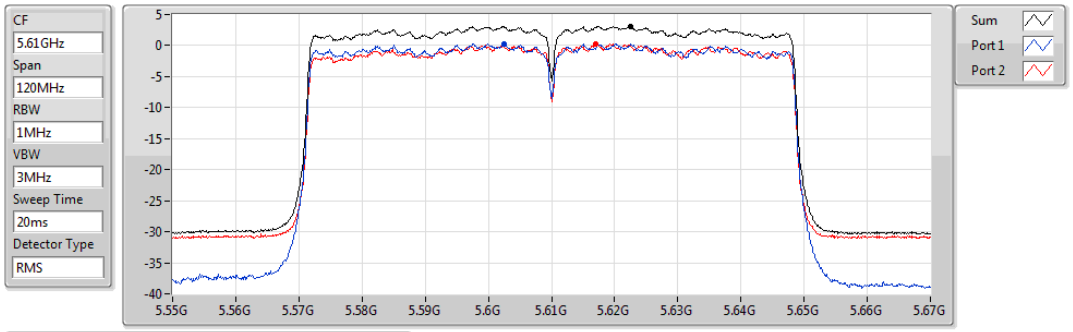
5530MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.97	-0.97	-3.58	-4.17

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

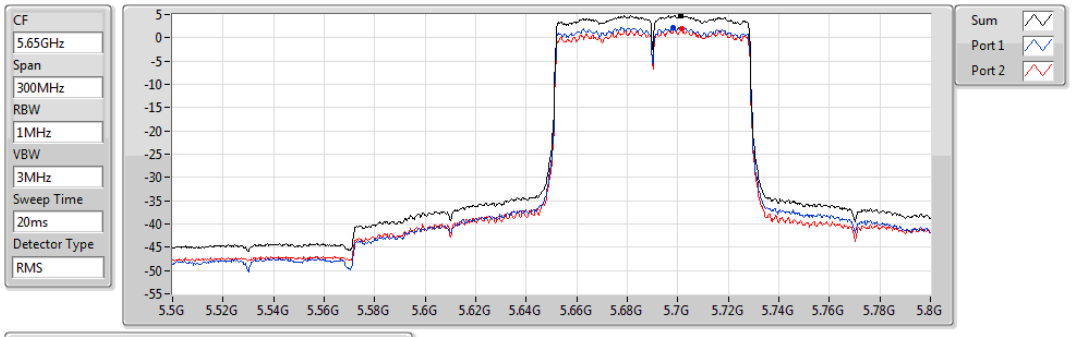
5610MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.14	3.14	0.33	0.21

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

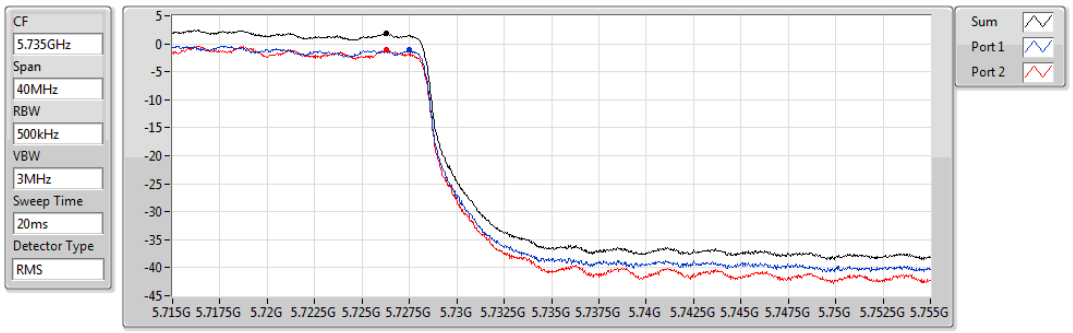
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.82	4.82	2.19	1.86

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

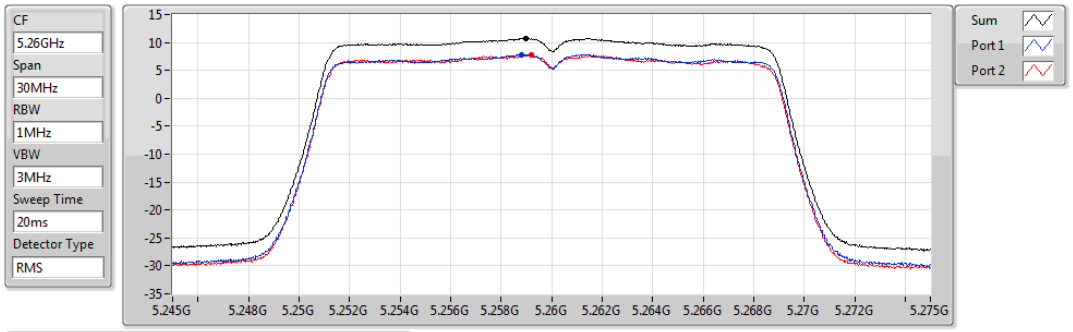
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.79	1.79	-1.07	-1.08

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

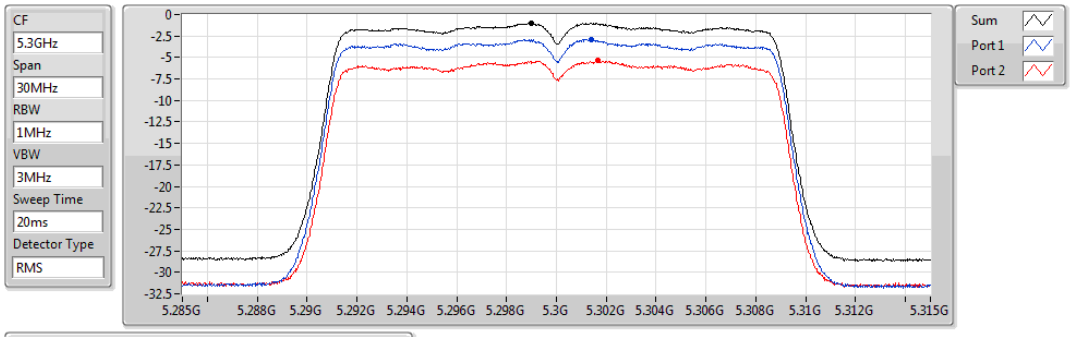
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.69	10.69	7.82	7.73

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

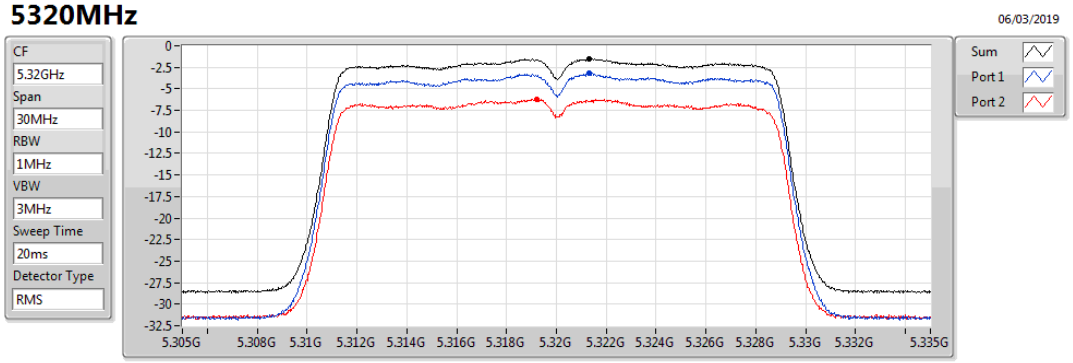
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.02	-1.02	-2.88	-5.36

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

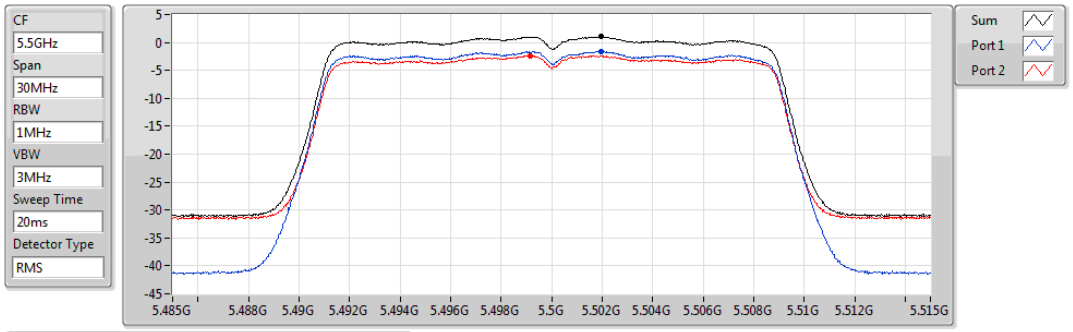
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.47	-1.47	-3.13	-6.21

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

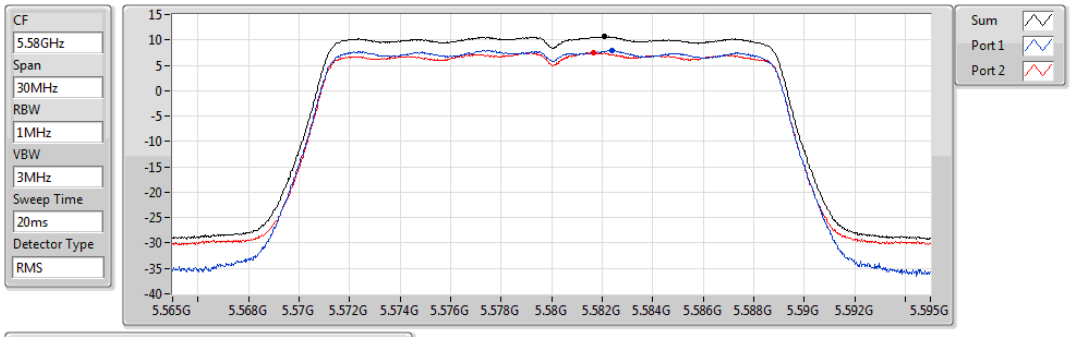
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.03	1.03	-1.62	-2.35

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

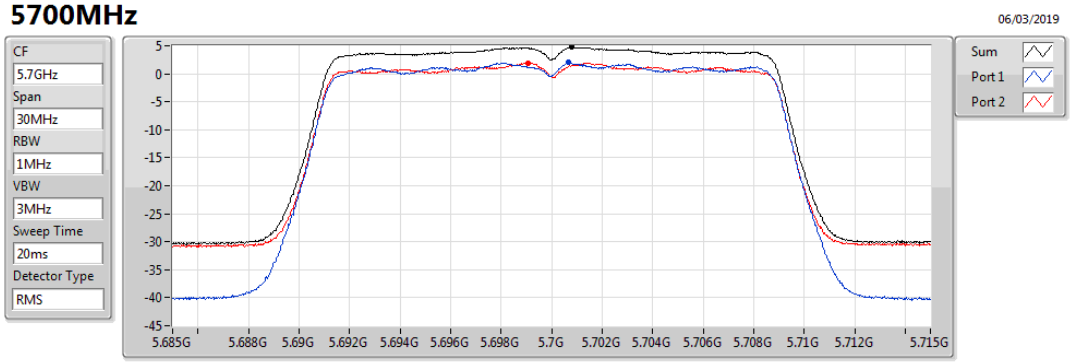
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.61	10.61	7.98	7.50

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

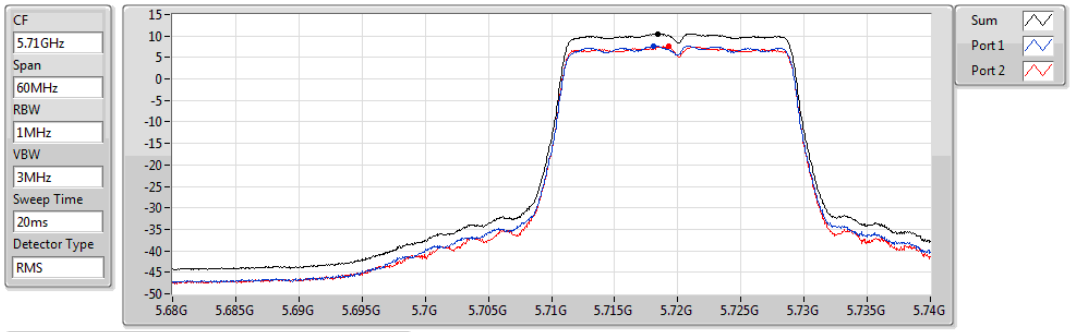
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.72	4.72	2.01	1.96

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

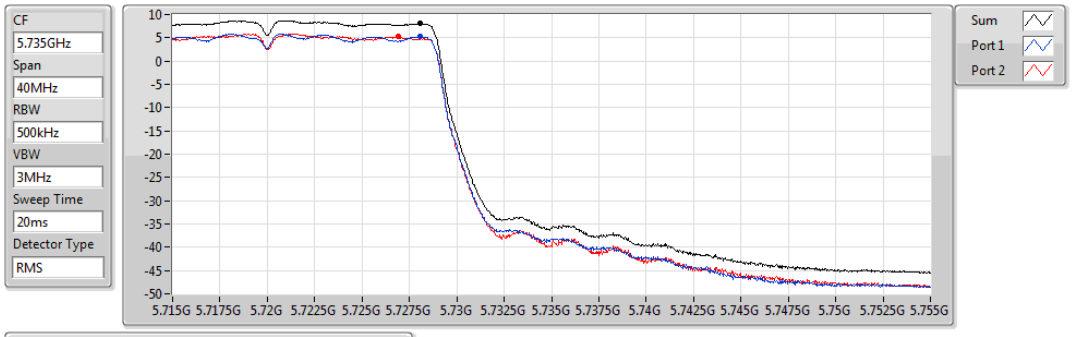
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.54	10.54	7.72	7.52

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

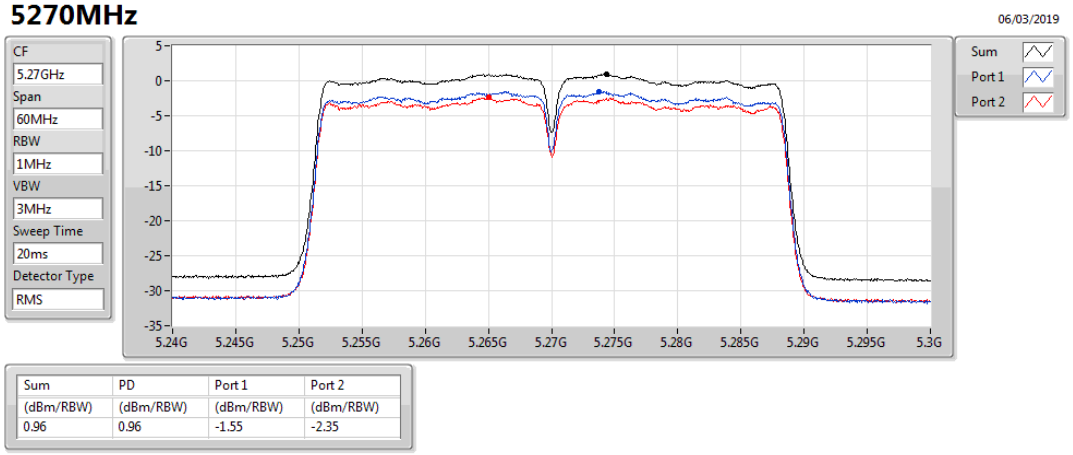
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.09	8.09	5.30	5.23

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

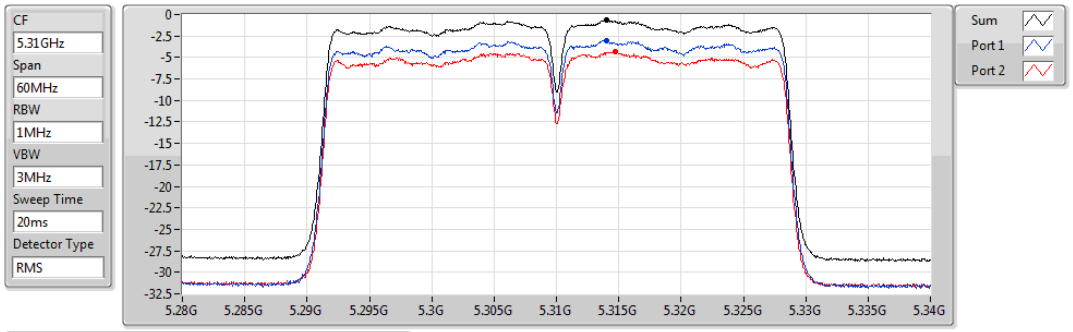
5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.96	0.96	-1.55	-2.35

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

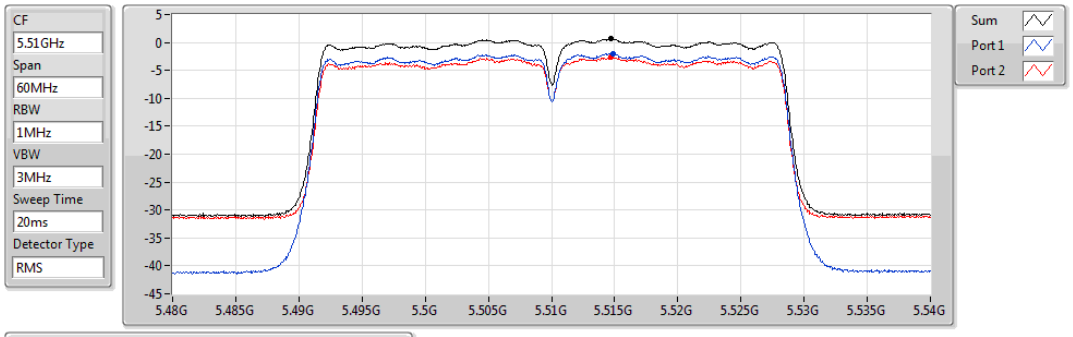
5310MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.66	-0.66	-3.03	-4.29

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

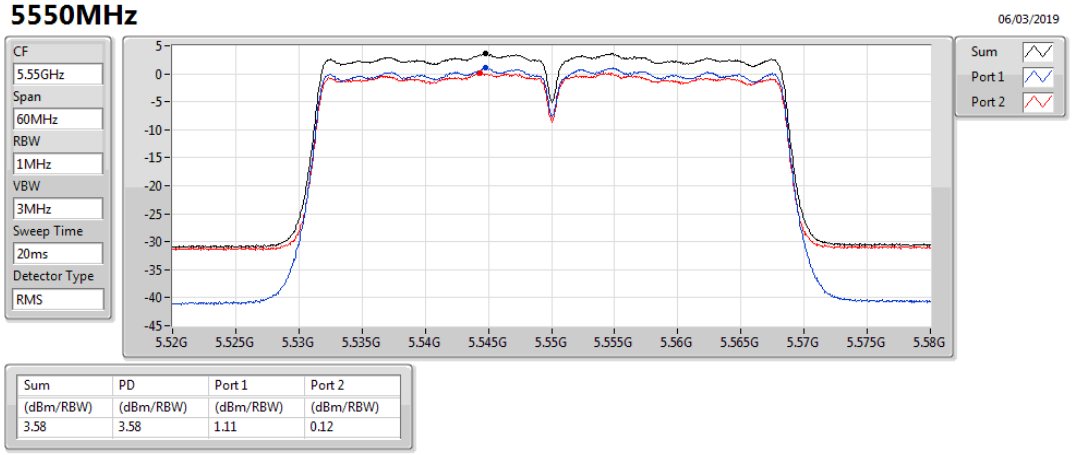
5510MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.77	0.77	-1.94	-2.53

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

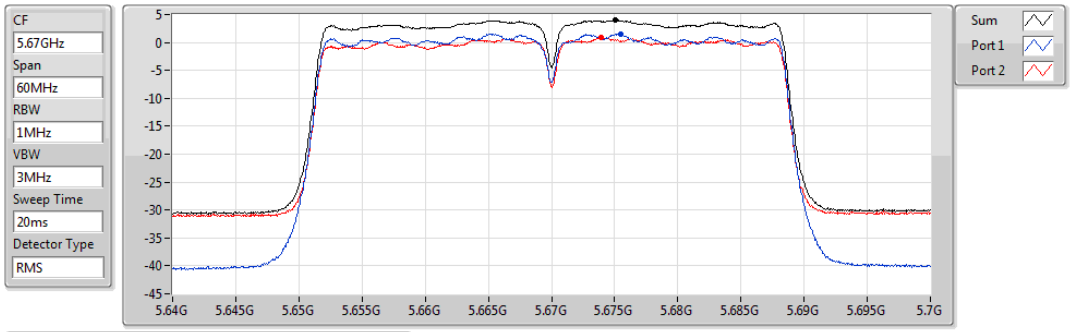
5550MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.58	3.58	1.11	0.12

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

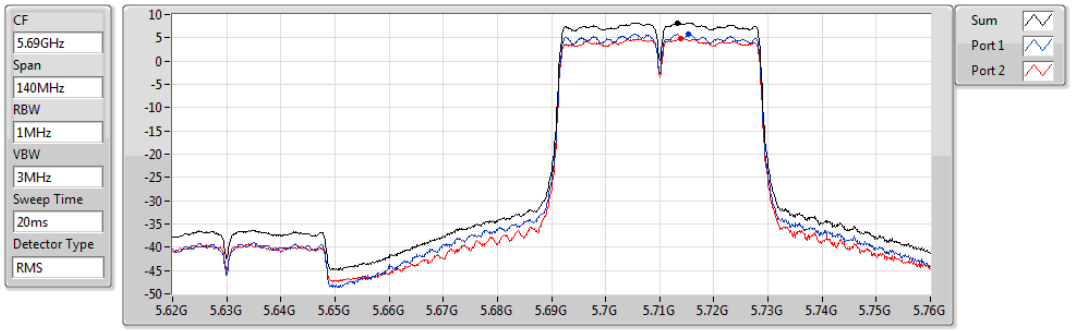
5670MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.97	3.97	1.53	0.96

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

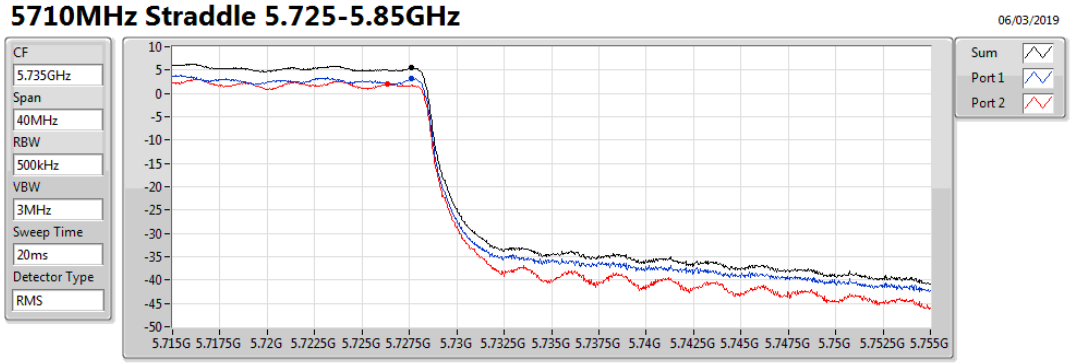
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.23	8.23	5.84	4.87

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

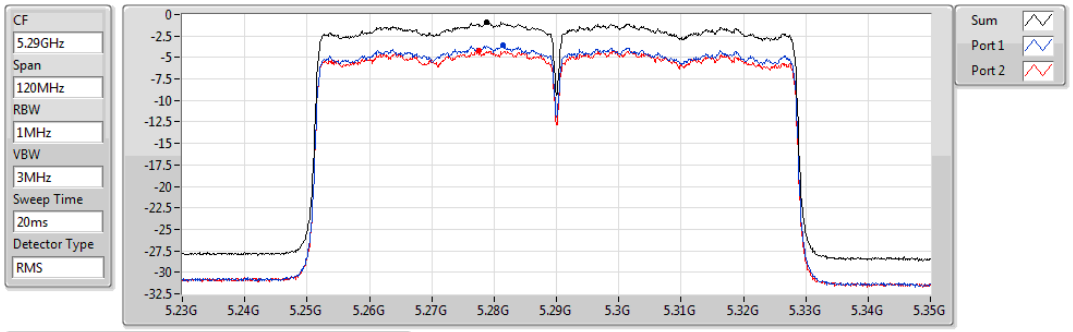
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.48	5.48	3.11	1.96

802.11ac VHT80-BF_Nss1,(MCS0)_2TX PSD

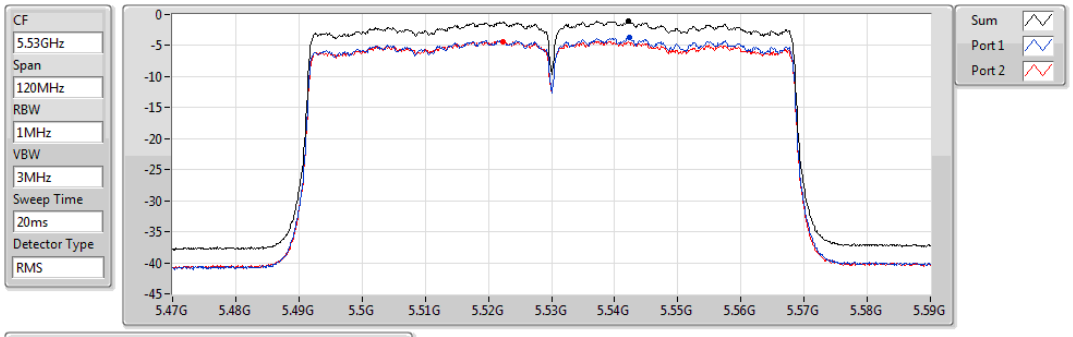
5290MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.95	-0.95	-3.58	-4.24

802.11ac VHT80-BF_Nss1,(MCS0)_2TX PSD

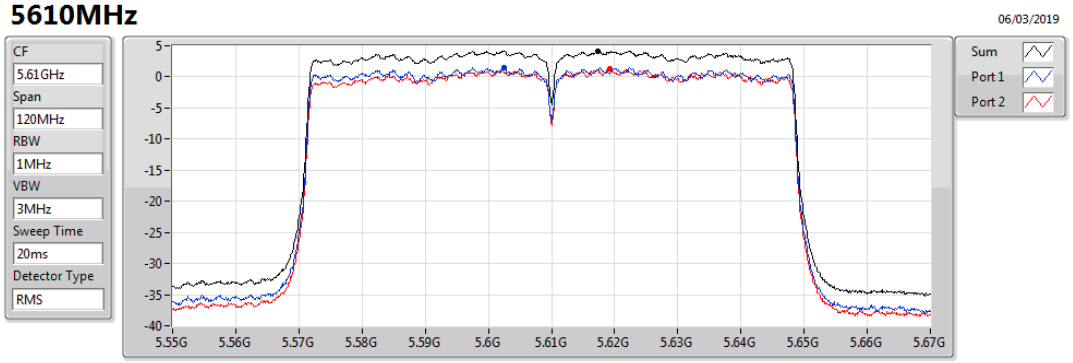
5530MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.10	-1.10	-3.75	-4.34

802.11ac VHT80-BF_Nss1,(MCS0)_2TX **PSD**

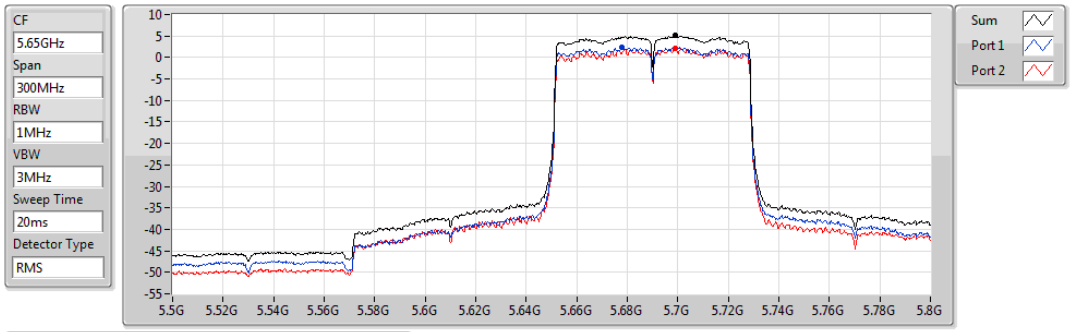
5610MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.17	4.17	1.49	1.38

802.11ac VHT80-BF_Nss1,(MCS0)_2TX **PSD**

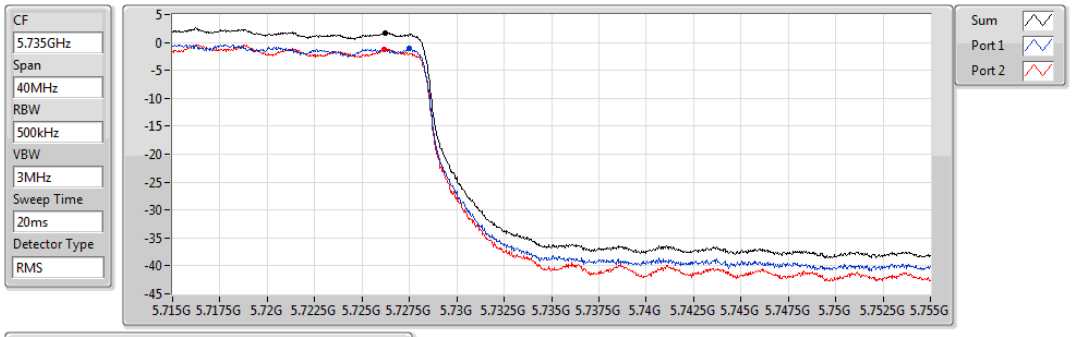
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.06	5.06	2.36	2.24

802.11ac VHT80-BF_Nss1,(MCS0)_2TX **PSD**

5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.76	1.76	-1.10	-1.18

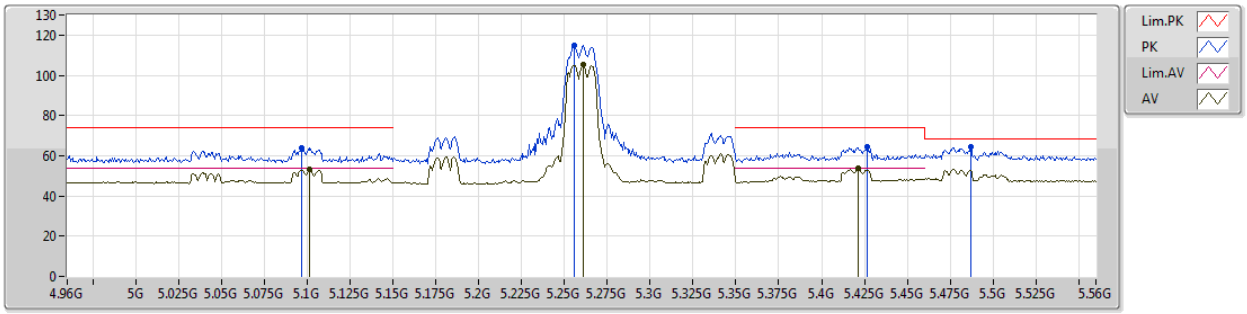
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	Pass	AV	5.4214G	53.94	54.00	-0.06	0.92	3	Vertical	189	1.60	-

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

02/03/2019



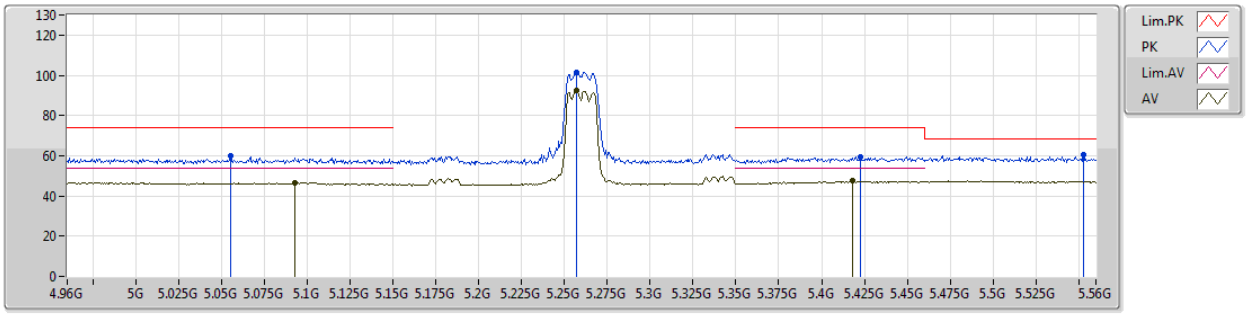
EUT Y_2TX
Setting 70
03-E-3-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.0968G	63.73	74.00	-10.27	5.74	3	Vertical	266	1.47	-
AV	5.1016G	53.18	54.00	-0.82	5.74	3	Vertical	266	1.47	-
PK	5.2558G	114.76	Inf	-Inf	6.08	3	Vertical	266	1.47	-
AV	5.2612G	105.37	Inf	-Inf	6.10	3	Vertical	266	1.47	-
PK	5.4268G	64.27	74.00	-9.73	6.43	3	Vertical	266	1.47	-
AV	5.4214G	53.89	54.00	-0.11	6.42	3	Vertical	266	1.47	-
PK	5.4868G	64.51	68.20	-3.69	6.48	3	Vertical	266	1.47	-

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

02/03/2019



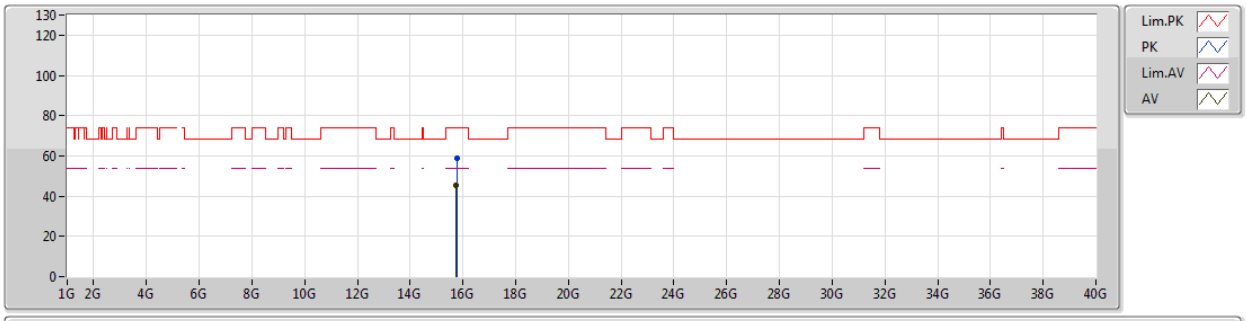
EUT Y_2TX
Setting 70
03-E-3-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.0554G	59.83	74.00	-14.17	5.66	3	Horizontal	242	1.71	-
AV	5.0926G	46.68	54.00	-7.32	5.72	3	Horizontal	242	1.71	-
PK	5.257G	101.50	Inf	-Inf	6.08	3	Horizontal	242	1.71	-
AV	5.257G	92.40	Inf	-Inf	6.08	3	Horizontal	242	1.71	-
PK	5.4226G	59.41	74.00	-14.59	6.42	3	Horizontal	242	1.71	-
AV	5.4178G	47.45	54.00	-6.55	6.42	3	Horizontal	242	1.71	-
PK	5.5528G	60.79	68.20	-7.41	6.42	3	Horizontal	242	1.71	-

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

02/03/2019



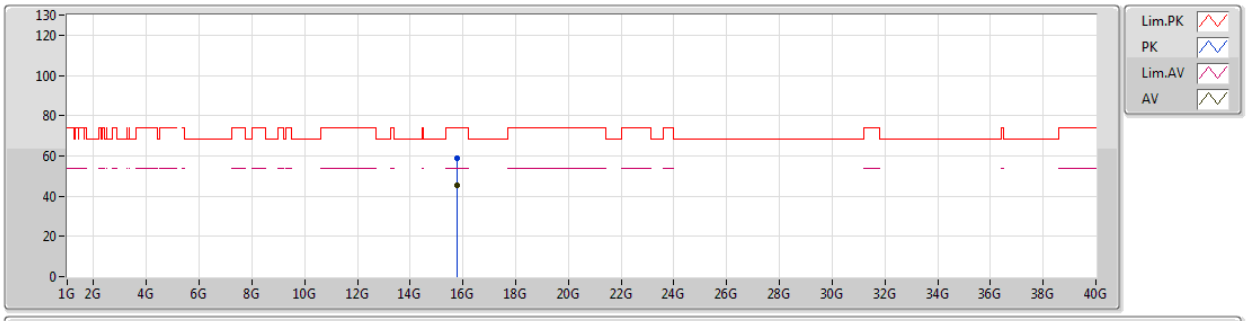
EUT Y_2TX
Setting 70
03-E-3
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.78085G	58.87	74.00	-15.13	14.35	3	Vertical	358	1.50	-
AV	15.75505G	45.62	54.00	-8.38	14.44	3	Vertical	358	1.50	-

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

02/03/2019



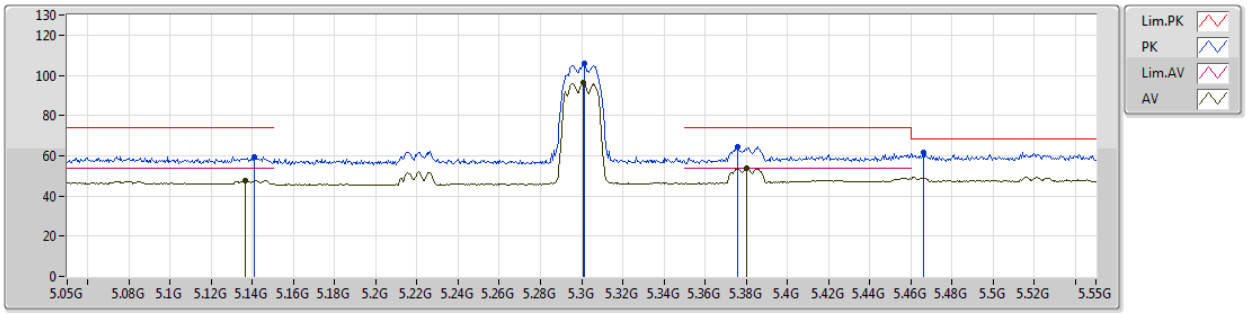
EUT Y_2TX
Setting 70
03-E-3
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.7772G	58.66	74.00	-15.34	14.36	3	Horizontal	96	1.53	-
AV	15.7645G	45.44	54.00	-8.56	14.42	3	Horizontal	96	1.53	-

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

02/03/2019



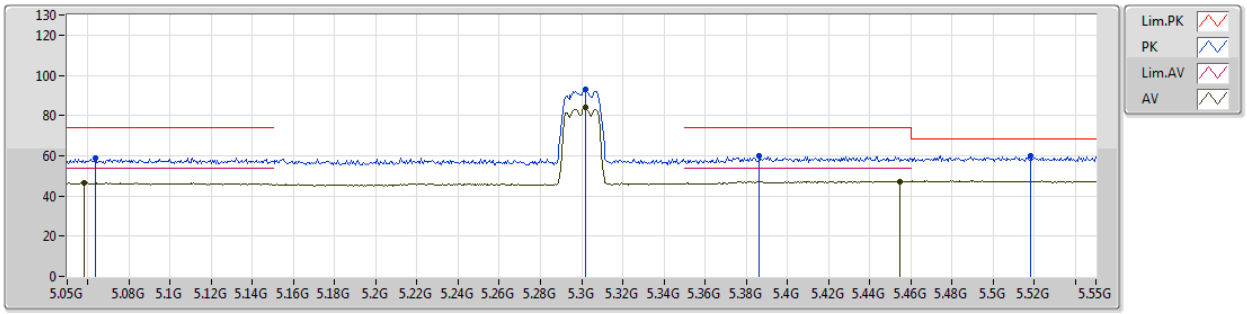
EUT Y_2TX
Setting 31
03-E-3-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.141G	59.66	74.00	-14.34	5.81	3	Vertical	274	1.84	-
AV	5.1365G	47.81	54.00	-6.19	5.81	3	Vertical	274	1.84	-
PK	5.3015G	106.04	Inf	-Inf	6.22	3	Vertical	274	1.84	-
AV	5.301G	96.63	Inf	-Inf	6.22	3	Vertical	274	1.84	-
PK	5.466G	61.61	68.20	-6.59	6.46	3	Vertical	274	1.84	-
AV	5.3805G	53.91	54.00	-0.09	6.36	3	Vertical	274	1.84	-
PK	5.376G	64.50	74.00	-9.50	6.36	3	Vertical	274	1.84	-

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

02/03/2019



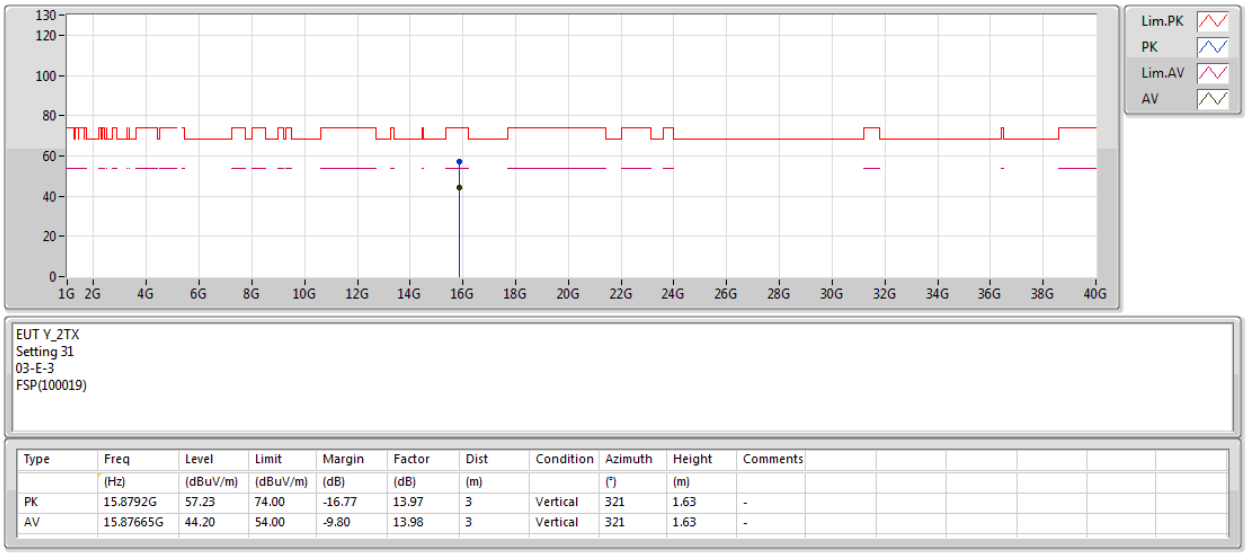
EUT Y_2TX
Setting 31
03-E-3-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.0635G	59.10	74.00	-14.90	5.66	3	Horizontal	242	1.69	-
AV	5.058G	46.51	54.00	-7.49	5.66	3	Horizontal	242	1.69	-
PK	5.302G	92.81	Inf	-Inf	6.22	3	Horizontal	242	1.69	-
AV	5.302G	83.83	Inf	-Inf	6.22	3	Horizontal	242	1.69	-
PK	5.3865G	59.68	74.00	-14.32	6.38	3	Horizontal	242	1.69	-
PK	5.5185G	59.85	68.20	-8.35	6.47	3	Horizontal	242	1.69	-
AV	5.4545G	47.28	54.00	-6.72	6.44	3	Horizontal	242	1.69	-

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

02/03/2019



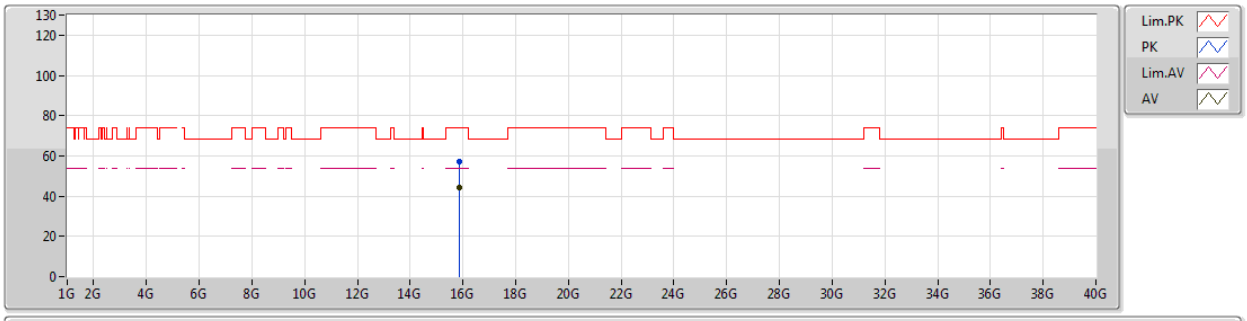
EUT Y_2TX
Setting 31
03-E-3
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.8792G	57.23	74.00	-16.77	13.97	3	Vertical	321	1.63	-
AV	15.87665G	44.20	54.00	-9.80	13.98	3	Vertical	321	1.63	-

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

02/03/2019



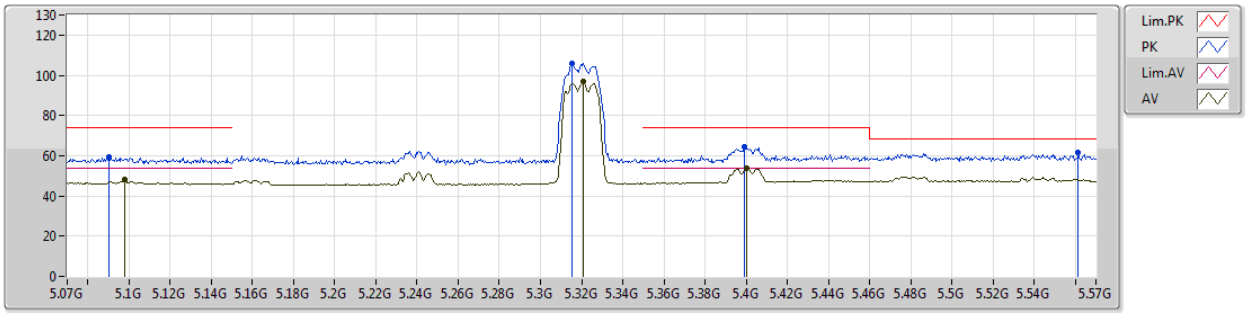
EUT Y_2TX
Setting 31
03-E-3
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.8804G	57.20	74.00	-16.80	13.97	3	Horizontal	154	1.91	-
AV	15.87705G	44.11	54.00	-9.89	13.98	3	Horizontal	154	1.91	-

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

02/03/2019



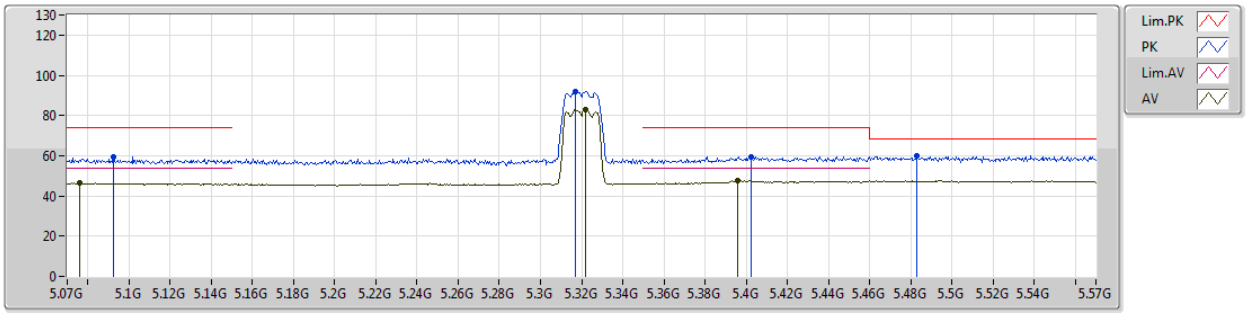
EUT Y_2TX
Setting 31
03-E-3-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.0905G	59.24	74.00	-14.76	5.72	3	Vertical	265	1.57	-
AV	5.098G	48.37	54.00	-5.63	5.74	3	Vertical	265	1.57	-
PK	5.3155G	105.95	Inf	-Inf	6.25	3	Vertical	265	1.57	-
AV	5.321G	96.73	Inf	-Inf	6.26	3	Vertical	265	1.57	-
PK	5.399G	64.23	74.00	-9.77	6.40	3	Vertical	265	1.57	-
AV	5.4005G	53.85	54.00	-0.15	6.40	3	Vertical	265	1.57	-
PK	5.5615G	61.86	68.20	-6.34	6.41	3	Vertical	265	1.57	-

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

02/03/2019



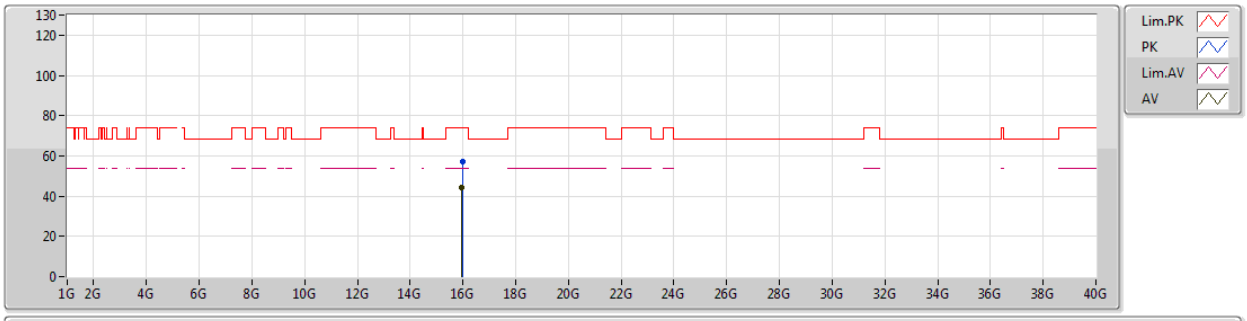
EUT Y_2TX
Setting 31
03-E-3-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.0925G	59.48	74.00	-14.52	5.72	3	Horizontal	242	1.50	-
AV	5.076G	46.33	54.00	-7.67	5.70	3	Horizontal	242	1.50	-
PK	5.317G	92.07	Inf	-Inf	6.26	3	Horizontal	242	1.50	-
AV	5.322G	82.98	Inf	-Inf	6.26	3	Horizontal	242	1.50	-
PK	5.4025G	59.62	74.00	-14.38	6.40	3	Horizontal	242	1.50	-
AV	5.396G	47.74	54.00	-6.26	6.40	3	Horizontal	242	1.50	-
PK	5.483G	59.74	68.20	-8.46	6.47	3	Horizontal	242	1.50	-

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

02/03/2019



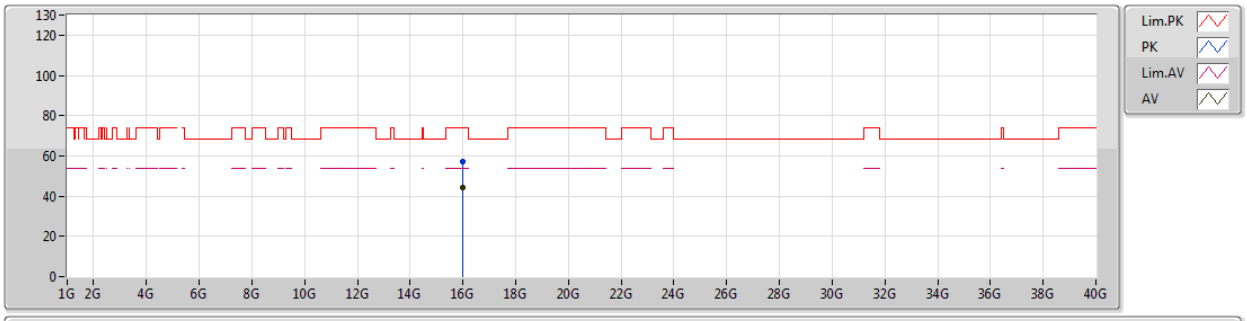
EUT Y_2TX
Setting 31
03-E-3
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.98315G	57.43	74.00	-16.57	13.59	3	Vertical	335	1.87	-
AV	15.96395G	44.31	54.00	-9.69	13.66	3	Vertical	335	1.87	-

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

02/03/2019



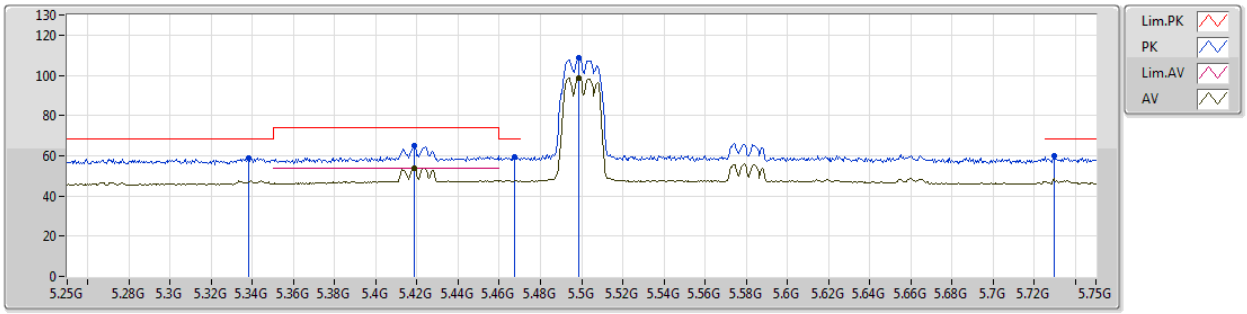
EUT Y_2TX
Setting 31
03-E-3
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.99595G	57.24	74.00	-16.76	13.53	3	Horizontal	340	1.53	-
AV	15.99735G	44.50	54.00	-9.50	13.53	3	Horizontal	340	1.53	-

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

02/03/2019



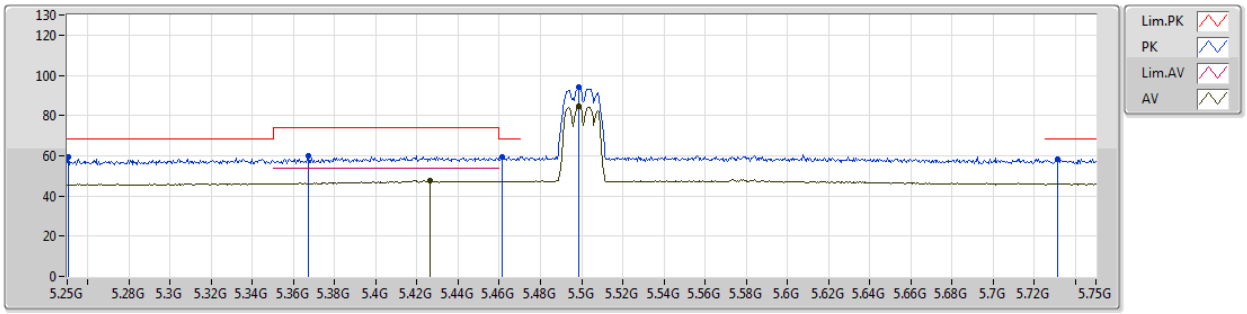
EUT Y_2TX
Setting 41
03-E-3-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.338G	58.84	68.20	-9.36	6.29	3	Vertical	192	1.71	-
PK	5.4185G	65.21	74.00	-8.79	6.42	3	Vertical	192	1.71	-
AV	5.4185G	53.93	54.00	-0.07	6.42	3	Vertical	192	1.71	-
PK	5.4675G	59.22	68.20	-8.98	6.46	3	Vertical	192	1.71	-
PK	5.4985G	108.45	Inf	-Inf	6.49	3	Vertical	192	1.71	-
AV	5.4985G	98.85	Inf	-Inf	6.49	3	Vertical	192	1.71	-
PK	5.7295G	59.74	68.20	-8.46	6.39	3	Vertical	192	1.71	-

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

02/03/2019



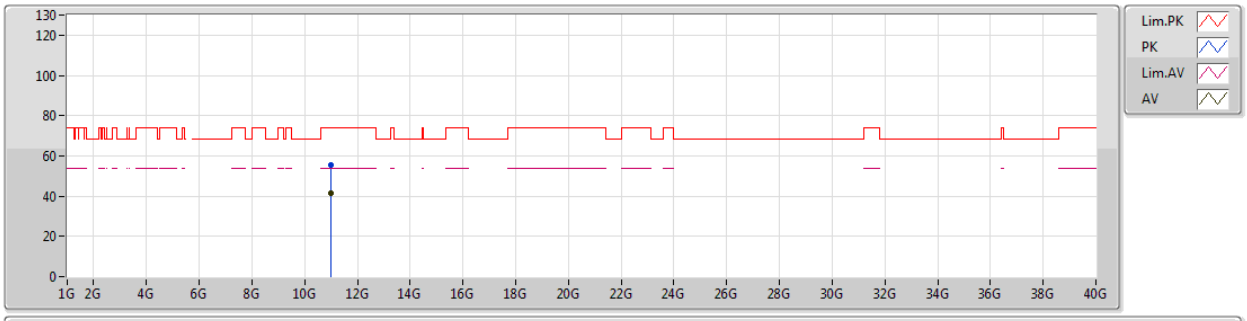
EUT Y_2TX
Setting 41
03-E-3-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.2505G	59.13	68.20	-9.07	6.07	3	Horizontal	182	1.03	-
PK	5.367G	59.91	74.00	-14.09	6.34	3	Horizontal	182	1.03	-
PK	5.4615G	59.60	68.20	-8.60	6.45	3	Horizontal	182	1.03	-
AV	5.4265G	47.48	54.00	-6.52	6.43	3	Horizontal	182	1.03	-
PK	5.4985G	94.11	Inf	-Inf	6.49	3	Horizontal	182	1.03	-
AV	5.4985G	84.63	Inf	-Inf	6.49	3	Horizontal	182	1.03	-
PK	5.7315G	58.13	68.20	-10.07	6.39	3	Horizontal	182	1.03	-

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

02/03/2019



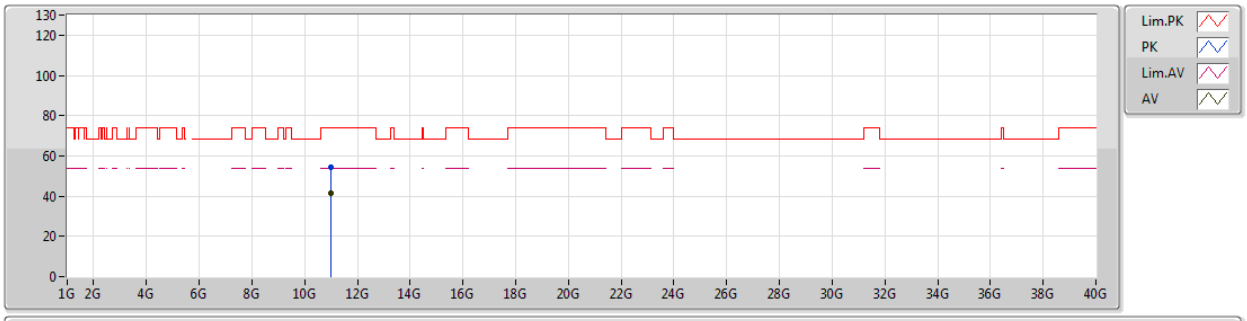
EUT Y_2TX
Setting 41
03-E-3
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.00375G	55.23	74.00	-18.77	13.94	3	Vertical	219	1.69	-
AV	11.0001G	41.59	54.00	-12.41	13.94	3	Vertical	219	1.69	-

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

02/03/2019



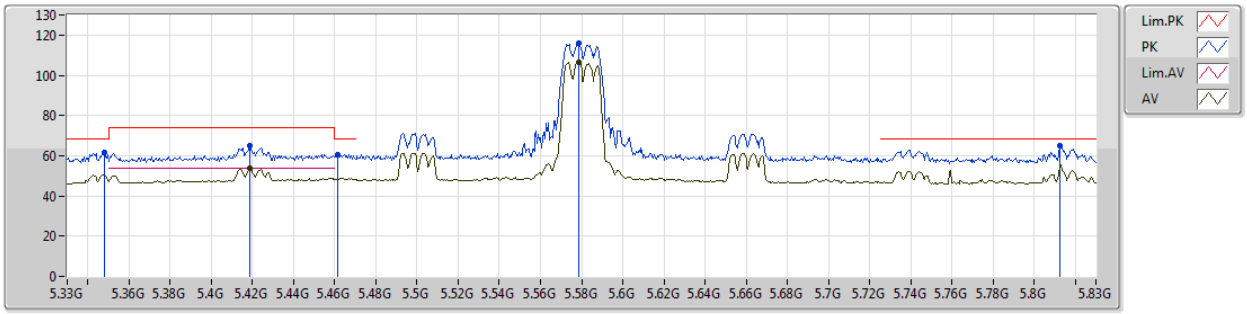
EUT Y_2TX
Setting 41
03-E-3
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.99605G	54.47	74.00	-19.53	13.94	3	Horizontal	187	1.46	-
AV	11G	41.62	54.00	-12.38	13.94	3	Horizontal	187	1.46	-

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX

02/03/2019



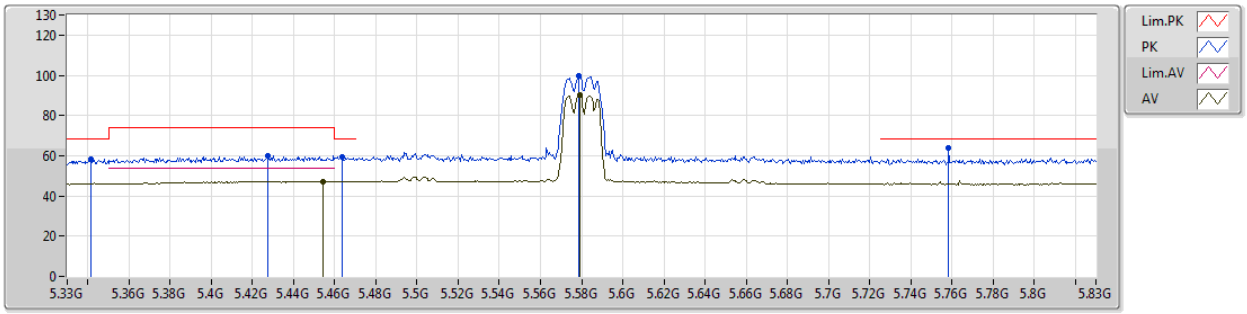
EUT Y_2TX
Setting 75
03-E-3-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.348G	61.73	68.20	-6.47	6.31	3	Vertical	269	1.55	-
PK	5.4185G	64.91	74.00	-9.09	6.42	3	Vertical	269	1.55	-
AV	5.4185G	53.77	54.00	-0.23	6.42	3	Vertical	269	1.55	-
PK	5.4615G	60.29	68.20	-7.91	6.45	3	Vertical	269	1.55	-
PK	5.5785G	116.05	Inf	-Inf	6.39	3	Vertical	269	1.55	-
AV	5.5785G	106.42	Inf	-Inf	6.39	3	Vertical	269	1.55	-
PK	5.8125G	65.02	68.20	-3.18	6.49	3	Vertical	269	1.55	-

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX

02/03/2019



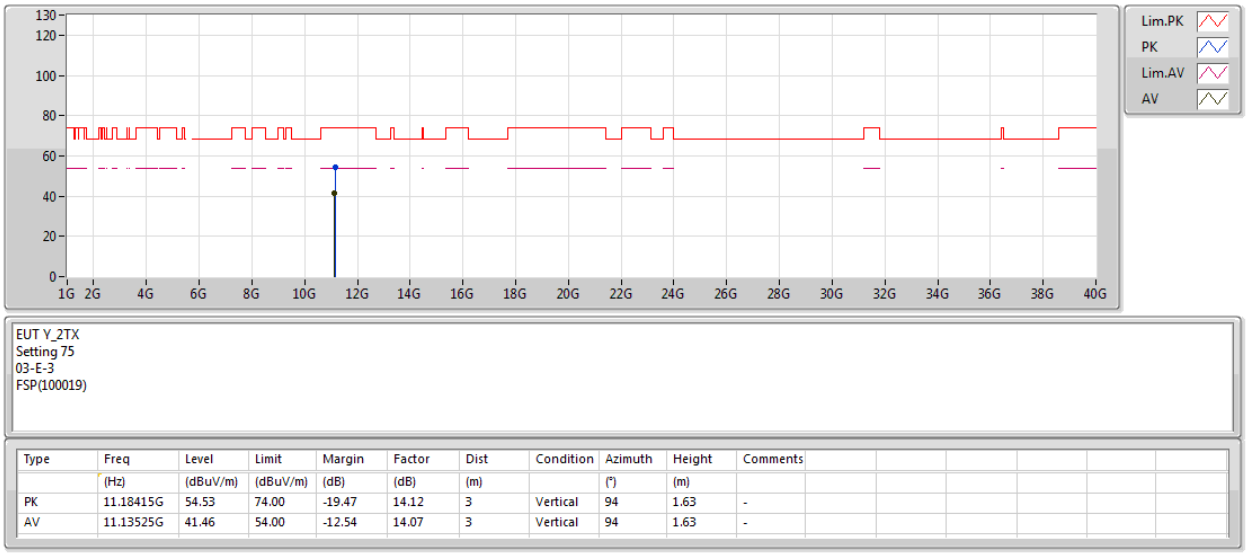
EUT Y_2TX
Setting 75
03-E-3-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.3415G	58.54	68.20	-9.66	6.30	3	Horizontal	316	1.50	-
PK	5.4275G	60.14	74.00	-13.86	6.43	3	Horizontal	316	1.50	-
AV	5.4545G	47.31	54.00	-6.69	6.44	3	Horizontal	316	1.50	-
PK	5.4635G	59.36	68.20	-8.84	6.45	3	Horizontal	316	1.50	-
PK	5.5785G	99.78	Inf	-Inf	6.39	3	Horizontal	316	1.50	-
AV	5.579G	90.16	Inf	-Inf	6.39	3	Horizontal	316	1.50	-
PK	5.7585G	64.08	68.20	-4.12	6.42	3	Horizontal	316	1.50	-

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX

02/03/2019



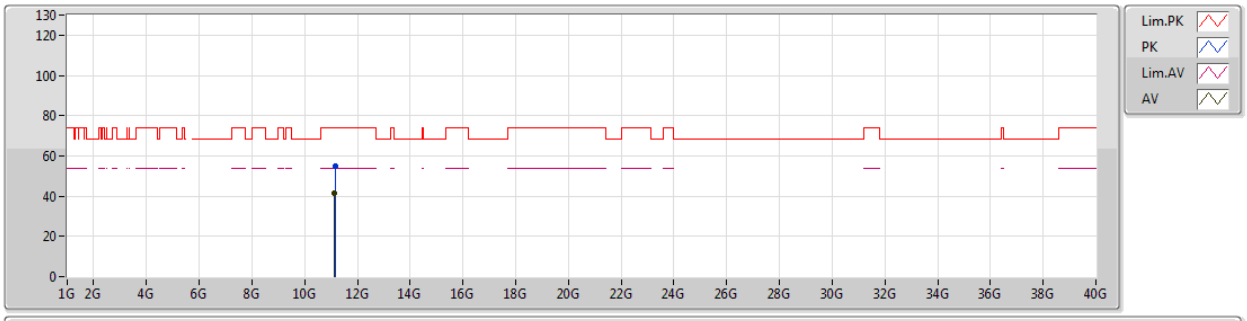
EUT Y_2TX
Setting 75
03-E-3
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.18415G	54.53	74.00	-19.47	14.12	3	Vertical	94	1.63	-
AV	11.13525G	41.46	54.00	-12.54	14.07	3	Vertical	94	1.63	-

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX

02/03/2019



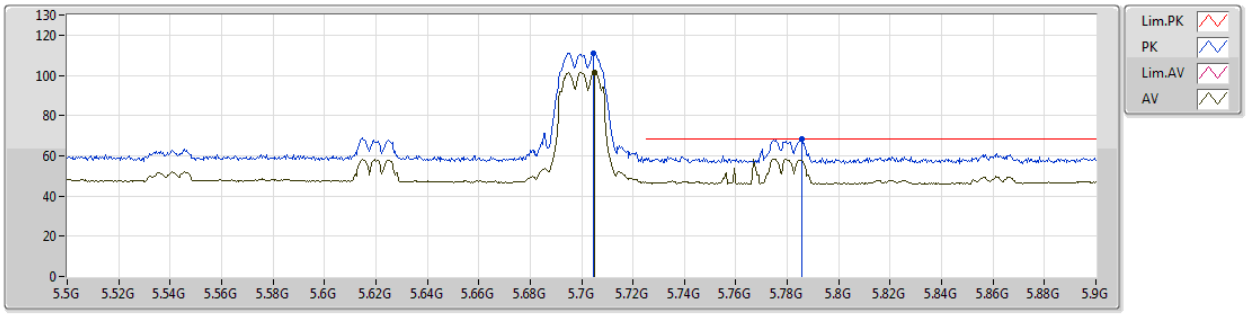
EUT Y_2TX
Setting 75
03-E-3
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.1461G	54.71	74.00	-19.29	14.08	3	Horizontal	310	1.81	-
AV	11.14415G	41.55	54.00	-12.45	14.08	3	Horizontal	310	1.81	-

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

02/03/2019



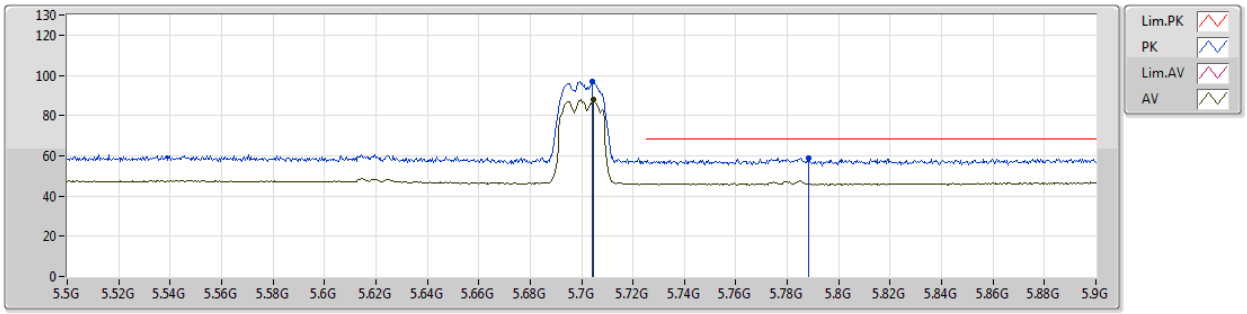
EUT Y_2TX
Setting 62
03-E-3-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.7044G	111.01	Inf	-Inf	6.37	3	Vertical	265	1.50	-
AV	5.7052G	101.40	Inf	-Inf	6.38	3	Vertical	265	1.50	-
PK	5.7856G	68.09	68.20	-0.11	6.44	3	Vertical	265	1.50	-

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

02/03/2019



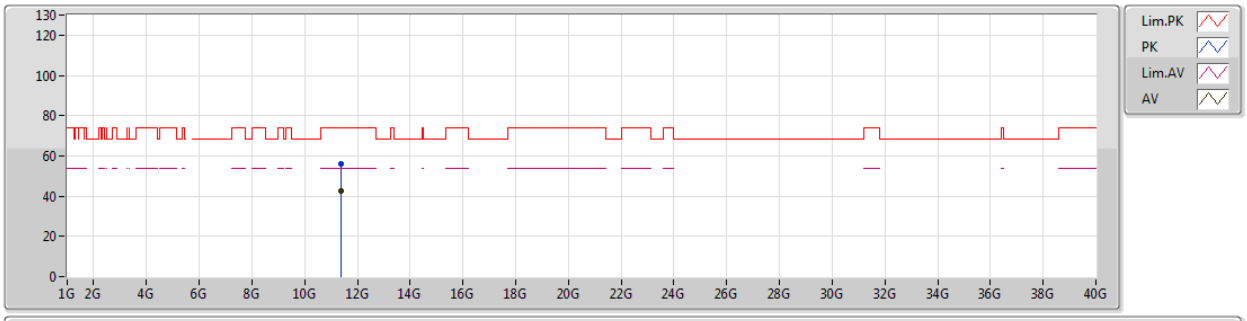
EUT Y_2TX
Setting 62
03-E-3-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.704G	97.03	Inf	-Inf	6.37	3	Horizontal	245	2.58	-
AV	5.7044G	87.81	Inf	-Inf	6.37	3	Horizontal	245	2.58	-
PK	5.7884G	59.05	68.20	-9.15	6.45	3	Horizontal	245	2.58	-

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

02/03/2019



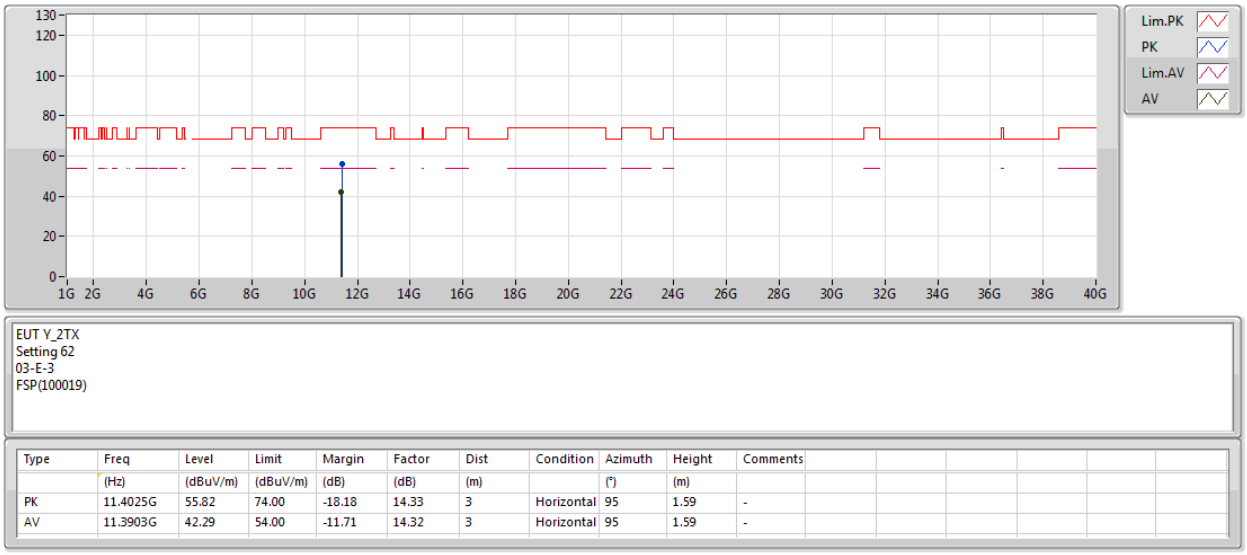
EUT Y_2TX
Setting 62
03-E-3
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.37945G	56.25	74.00	-17.75	14.31	3	Vertical	201	1.43	-
AV	11.3788G	42.42	54.00	-11.58	14.31	3	Vertical	201	1.43	-

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

02/03/2019



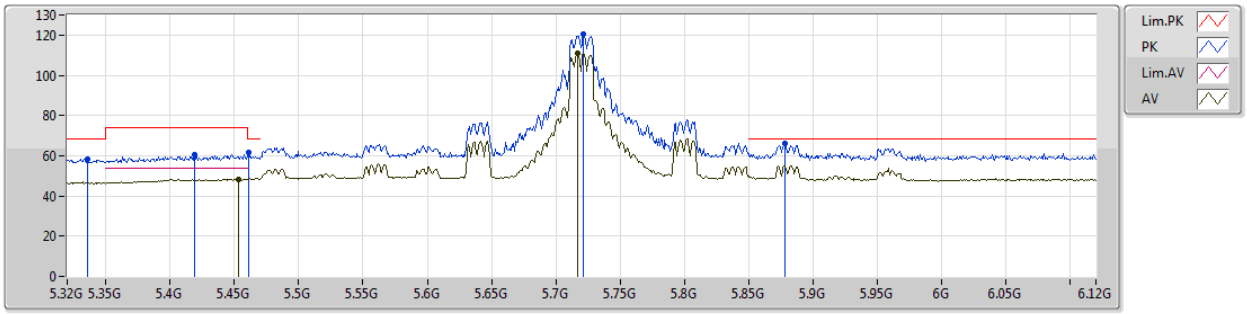
EUT Y_2TX
Setting 62
03-E-3
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.4025G	55.82	74.00	-18.18	14.33	3	Horizontal	95	1.59	-
AV	11.3903G	42.29	54.00	-11.71	14.32	3	Horizontal	95	1.59	-

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

02/03/2019



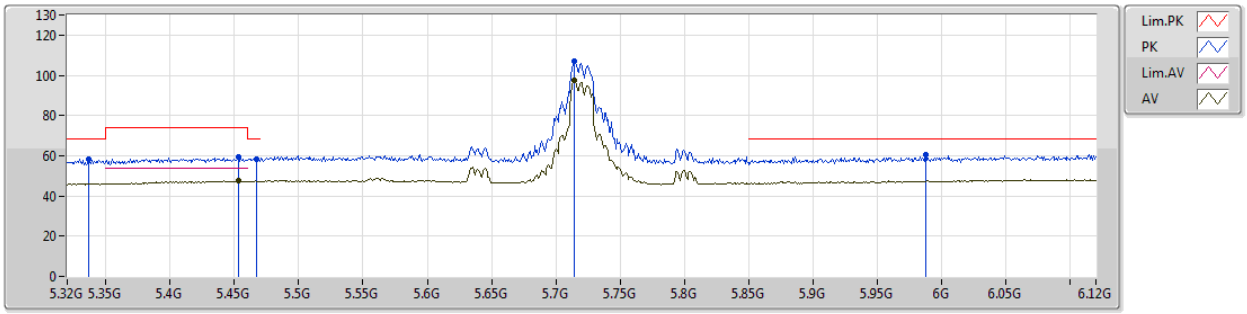
EUT Y_2TX
Setting 98
03-E-3-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.336G	58.45	68.20	-9.75	6.29	3	Vertical	90	1.50	-
PK	5.4192G	60.58	74.00	-13.42	6.42	3	Vertical	90	1.50	-
PK	5.4608G	61.54	68.20	-6.66	6.45	3	Vertical	90	1.50	-
AV	5.4528G	48.30	54.00	-5.70	6.44	3	Vertical	90	1.50	-
PK	5.7216G	120.47	Inf	-Inf	6.39	3	Vertical	90	1.50	-
AV	5.7168G	110.69	Inf	-Inf	6.39	3	Vertical	90	1.50	-
PK	5.8784G	66.29	68.20	-1.91	6.66	3	Vertical	90	1.50	-

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

02/03/2019



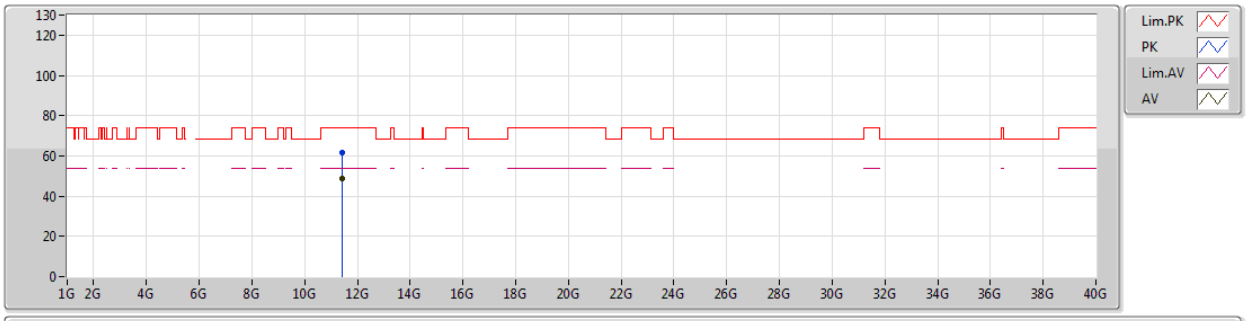
EUT Y_2TX
Setting 98
03-E-3-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.3368G	58.01	68.20	-10.19	6.29	3	Horizontal	246	2.55	-
PK	5.4536G	59.51	74.00	-14.49	6.44	3	Horizontal	246	2.55	-
AV	5.4528G	47.47	54.00	-6.53	6.44	3	Horizontal	246	2.55	-
PK	5.4672G	58.51	68.20	-9.69	6.46	3	Horizontal	246	2.55	-
PK	5.7144G	107.09	Inf	-Inf	6.39	3	Horizontal	246	2.55	-
AV	5.7144G	97.45	Inf	-Inf	6.39	3	Horizontal	246	2.55	-
PK	5.988G	60.27	68.20	-7.93	7.03	3	Horizontal	246	2.55	-

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

02/03/2019



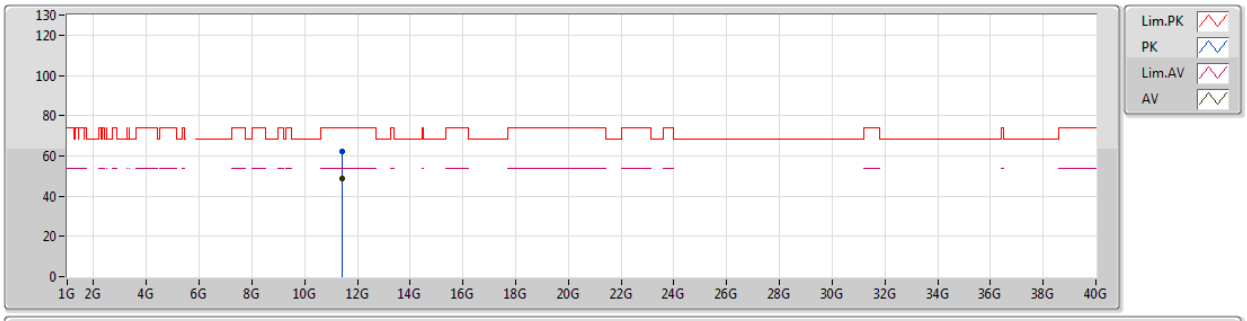
EUT Y_2TX
Setting 98
03-E-3
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.44395G	61.68	74.00	-12.32	14.37	3	Vertical	166	1.84	-
AV	11.4395G	48.47	54.00	-5.53	14.37	3	Vertical	166	1.84	-

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

02/03/2019



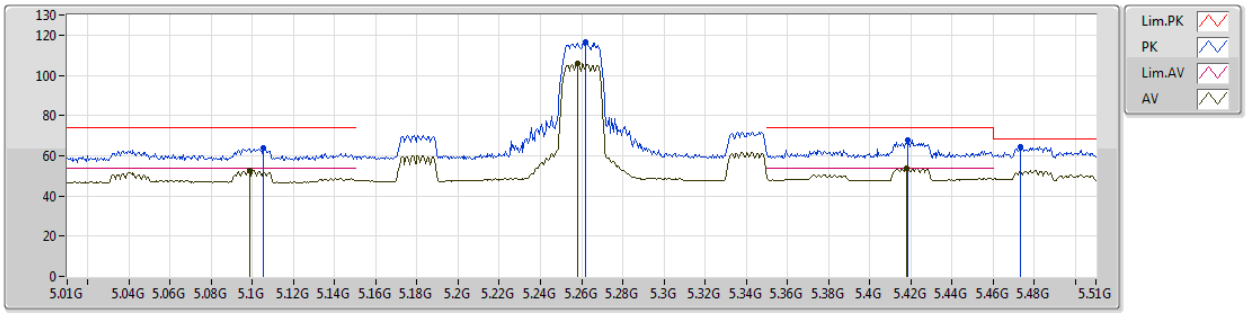
EUT Y_2TX
Setting 98
03-E-3
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.43955G	61.97	74.00	-12.03	14.37	3	Horizontal	87	1.57	-
AV	11.44005G	48.59	54.00	-5.41	14.37	3	Horizontal	87	1.57	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5260MHz_TX

05/03/2019



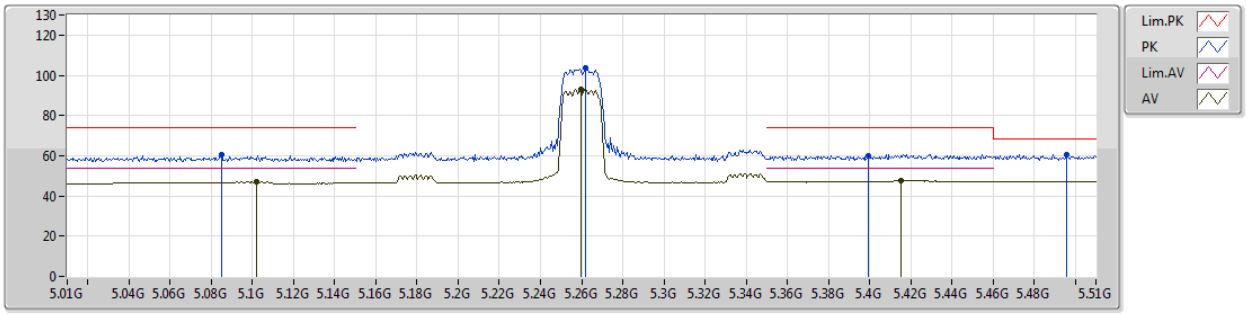
EUT Y_2TX
Setting 71
03-M-1-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1055G	63.69	74.00	-10.31	7.20	3	Vertical	260	1.62	-
AV	5.0985G	52.64	54.00	-1.36	7.20	3	Vertical	260	1.62	-
PK	5.262G	116.53	Inf	-Inf	7.44	3	Vertical	260	1.62	-
AV	5.258G	105.98	Inf	-Inf	7.42	3	Vertical	260	1.62	-
PK	5.4185G	67.72	74.00	-6.28	7.63	3	Vertical	260	1.62	-
AV	5.418G	53.89	54.00	-0.11	7.63	3	Vertical	260	1.62	-
PK	5.4735G	64.65	68.20	-3.55	7.72	3	Vertical	260	1.62	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5260MHz_TX

05/03/2019



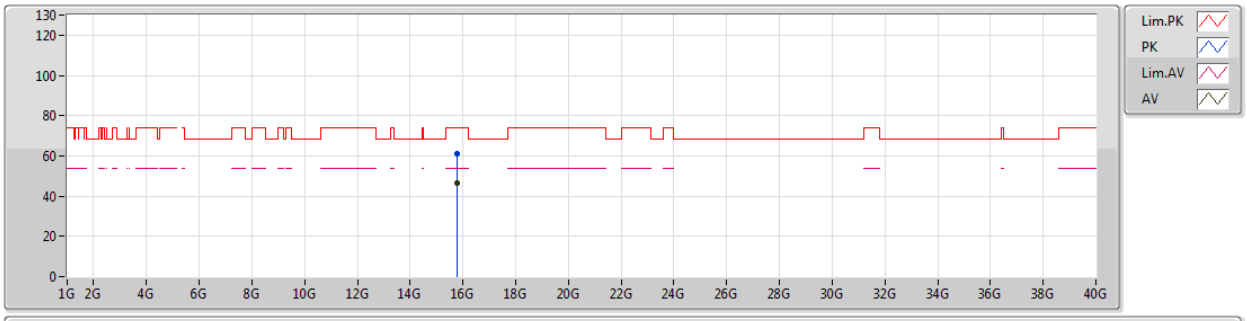
EUT Y_2TX
Setting 71
03-M-1-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.085G	60.53	74.00	-13.47	7.18	3	Horizontal	132	1.01	-
AV	5.102G	46.97	54.00	-7.03	7.20	3	Horizontal	132	1.01	-
PK	5.262G	103.64	Inf	-Inf	7.44	3	Horizontal	132	1.01	-
AV	5.2595G	93.19	Inf	-Inf	7.44	3	Horizontal	132	1.01	-
PK	5.3995G	60.01	74.00	-13.99	7.61	3	Horizontal	132	1.01	-
AV	5.415G	47.73	54.00	-6.27	7.63	3	Horizontal	132	1.01	-
PK	5.4955G	60.75	68.20	-7.45	7.76	3	Horizontal	132	1.01	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5260MHz_TX

05/03/2019



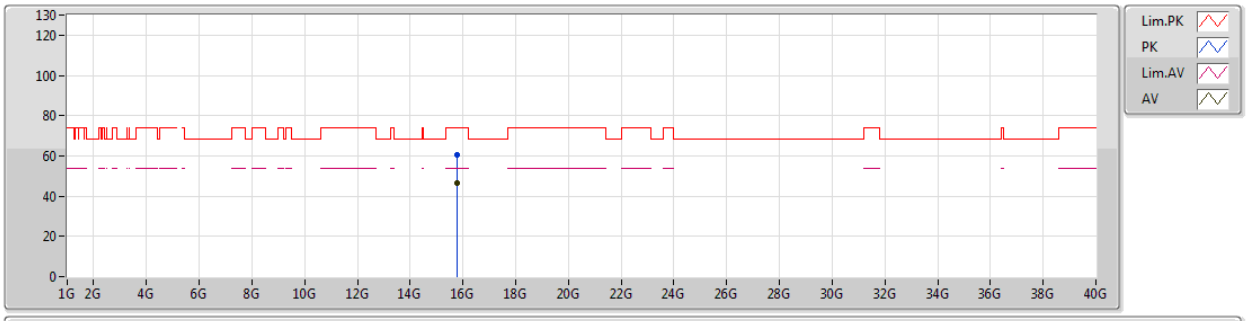
EUT Y_2TX
Setting 71
03-M-1
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.78431G	61.08	74.00	-12.92	16.84	3	Vertical	59	1.50	-
AV	15.77729G	46.64	54.00	-7.36	16.85	3	Vertical	59	1.50	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5260MHz_TX

05/03/2019



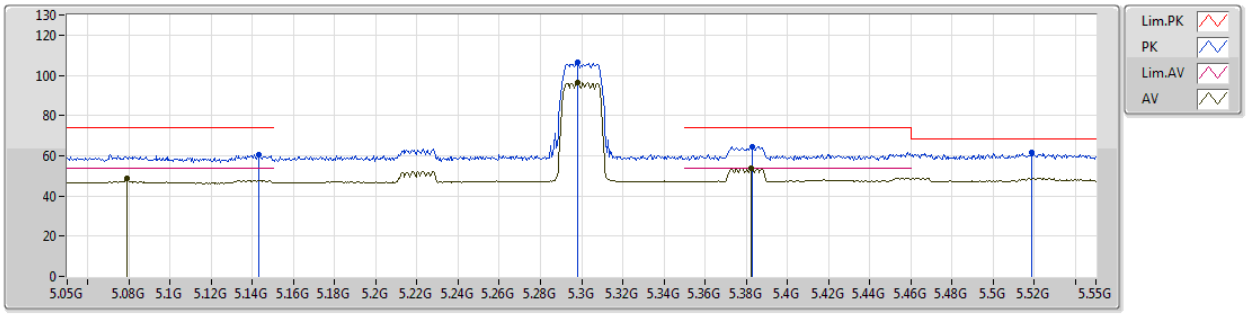
EUT Y_2TX
Setting 71
03-M-1
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.78491G	60.71	74.00	-13.29	16.83	3	Horizontal	27	1.04	-
AV	15.78325G	46.65	54.00	-7.35	16.84	3	Horizontal	27	1.04	-

802.11ac VHT20_Nss1,(MCS0)_2TX

05/03/2019

5300MHz_TX



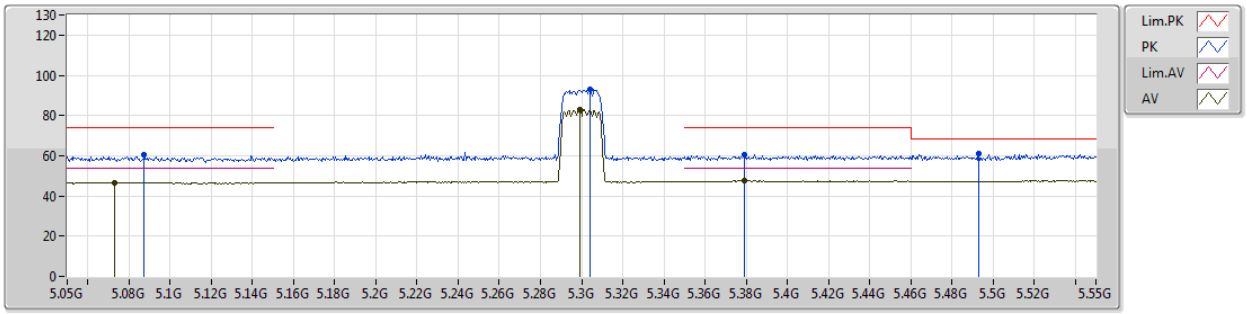
EUT Y_2TX
Setting 32
03-M-1-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.143G	60.52	74.00	-13.48	7.27	3	Vertical	260	1.81	-
AV	5.079G	48.52	54.00	-5.48	7.17	3	Vertical	260	1.81	-
PK	5.298G	106.48	Inf	-Inf	7.48	3	Vertical	260	1.81	-
AV	5.298G	96.38	Inf	-Inf	7.48	3	Vertical	260	1.81	-
PK	5.383G	64.57	74.00	-9.43	7.59	3	Vertical	260	1.81	-
AV	5.3825G	53.78	54.00	-0.22	7.59	3	Vertical	260	1.81	-
PK	5.519G	61.81	68.20	-6.39	7.80	3	Vertical	260	1.81	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5300MHz_TX

05/03/2019



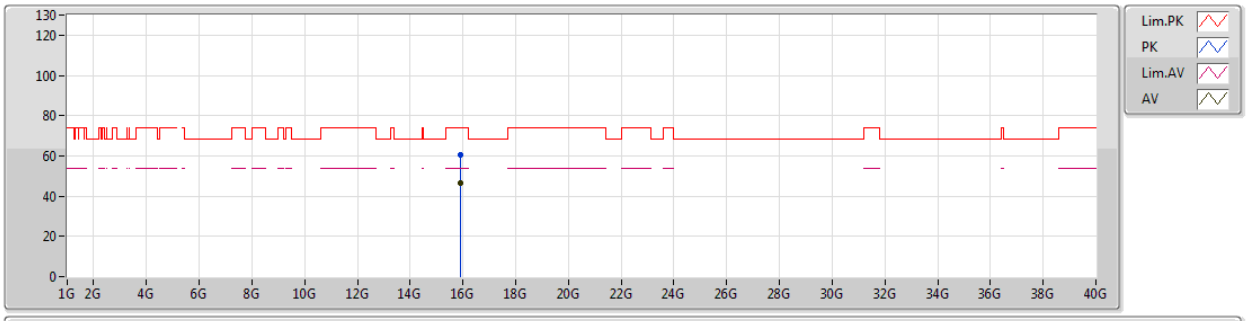
EUT Y_2TX
Setting 32
03-M-1-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.0875G	60.46	74.00	-13.54	7.18	3	Horizontal	242	1.92	-
AV	5.073G	46.61	54.00	-7.39	7.15	3	Horizontal	242	1.92	-
PK	5.304G	92.75	Inf	-Inf	7.48	3	Horizontal	242	1.92	-
AV	5.299G	83.20	Inf	-Inf	7.48	3	Horizontal	242	1.92	-
PK	5.379G	60.35	74.00	-13.65	7.59	3	Horizontal	242	1.92	-
AV	5.379G	47.64	54.00	-6.36	7.59	3	Horizontal	242	1.92	-
PK	5.493G	60.90	68.20	-7.30	7.75	3	Horizontal	242	1.92	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5300MHz_TX

05/03/2019



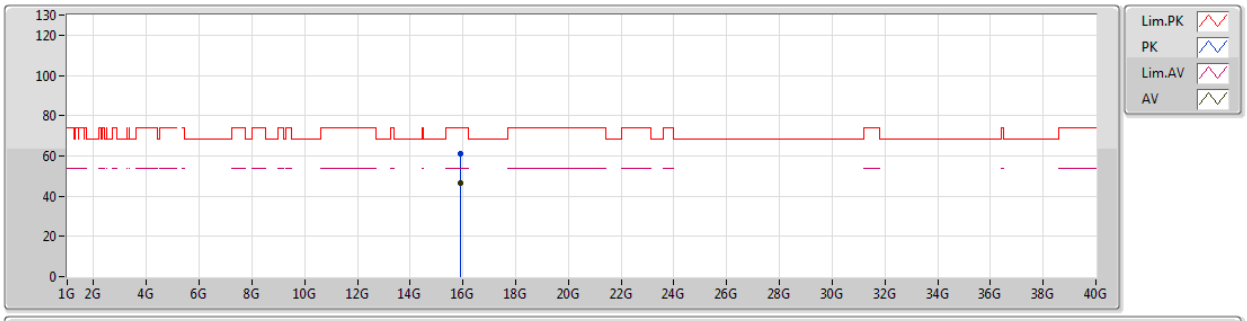
EUT Y_2TX
Setting 32
03-M-1
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.90093G	60.67	74.00	-13.33	16.68	3	Vertical	205	2.43	-
AV	15.89931G	46.52	54.00	-7.48	16.68	3	Vertical	205	2.43	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5300MHz_TX

05/03/2019



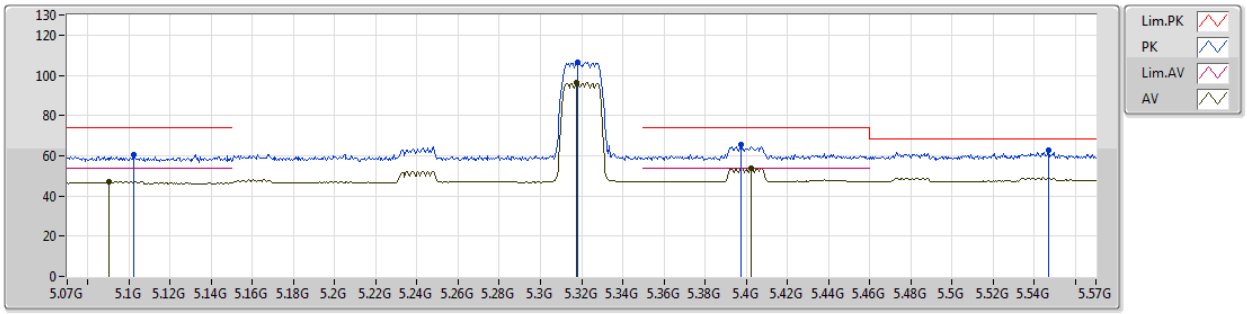
EUT Y_2TX
Setting 32
03-M-1
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.89968G	60.90	74.00	-13.10	16.68	3	Horizontal	348	1.73	-
AV	15.89999G	46.63	54.00	-7.37	16.68	3	Horizontal	348	1.73	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5320MHz_TX

05/03/2019



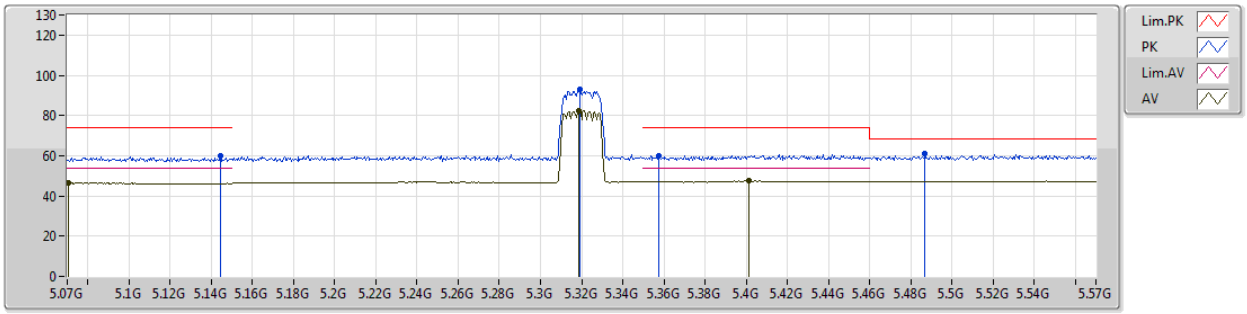
EUT Y_2TX
Setting 32
03-M-1-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1025G	60.68	74.00	-13.32	7.20	3	Vertical	269	1.76	-
AV	5.0905G	47.19	54.00	-6.81	7.18	3	Vertical	269	1.76	-
PK	5.318G	106.67	Inf	-Inf	7.50	3	Vertical	269	1.76	-
AV	5.3175G	96.46	Inf	-Inf	7.50	3	Vertical	269	1.76	-
PK	5.3975G	65.56	74.00	-8.44	7.61	3	Vertical	269	1.76	-
AV	5.4025G	53.76	54.00	-0.24	7.61	3	Vertical	269	1.76	-
PK	5.547G	62.58	68.20	-5.62	7.85	3	Vertical	269	1.76	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5320MHz_TX

05/03/2019



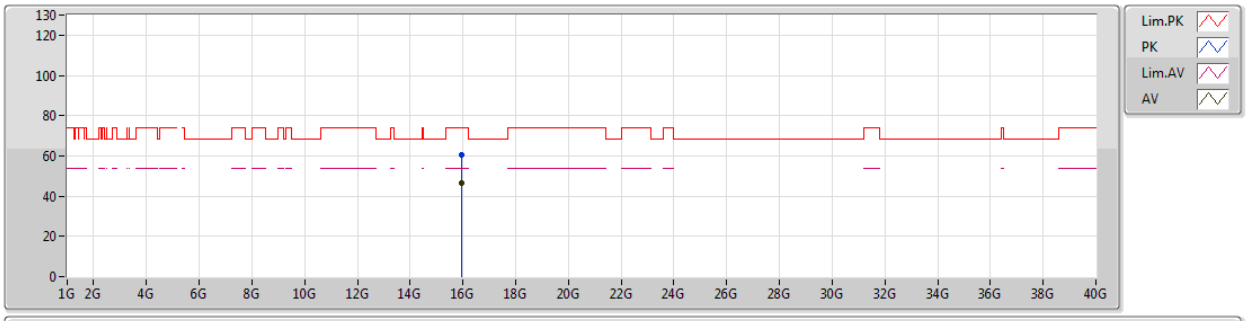
EUT Y_2TX
Setting 32
03-M-1-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1445G	59.74	74.00	-14.26	7.27	3	Horizontal	244	1.89	-
AV	5.0705G	46.41	54.00	-7.59	7.15	3	Horizontal	244	1.89	-
PK	5.319G	93.04	Inf	-Inf	7.50	3	Horizontal	244	1.89	-
AV	5.3185G	82.55	Inf	-Inf	7.50	3	Horizontal	244	1.89	-
PK	5.3575G	60.10	74.00	-13.90	7.55	3	Horizontal	244	1.89	-
AV	5.4015G	47.56	54.00	-6.44	7.61	3	Horizontal	244	1.89	-
PK	5.487G	60.93	68.20	-7.27	7.74	3	Horizontal	244	1.89	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5320MHz_TX

05/03/2019



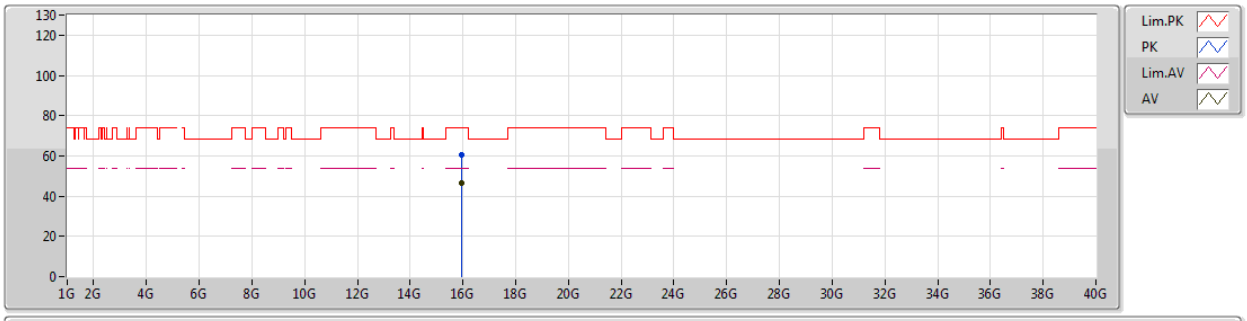
EUT Y_2TX
Setting 32
03-M-1
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.96049G	60.77	74.00	-13.23	16.60	3	Vertical	34	2.39	-
AV	15.96095G	46.49	54.00	-7.51	16.60	3	Vertical	34	2.39	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5320MHz_TX

05/03/2019



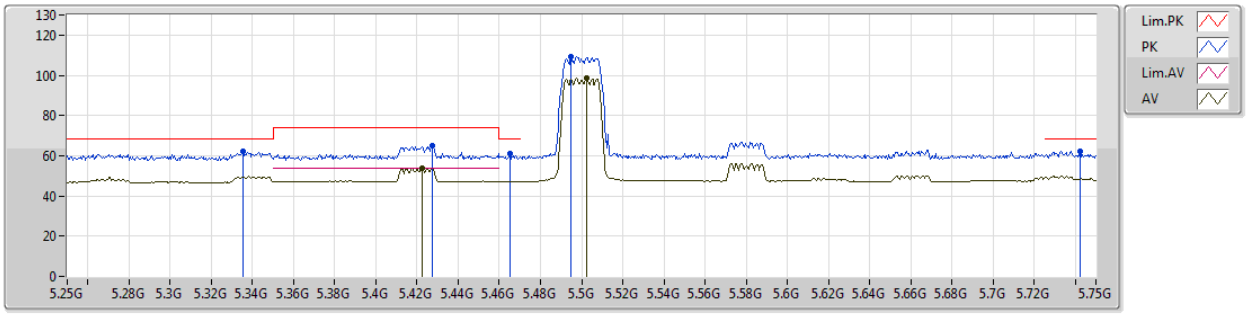
EUT Y_2TX
Setting 32
03-M-1
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.96054G	60.73	74.00	-13.27	16.60	3	Horizontal	54	1.25	-
AV	15.96095G	46.58	54.00	-7.42	16.60	3	Horizontal	54	1.25	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz_TX

05/03/2019



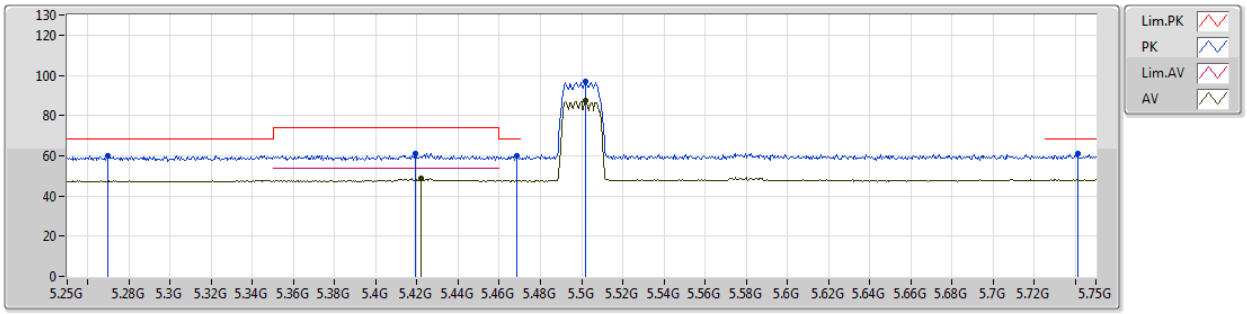
EUT Y_2TX
Setting 48
03-M-1-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.3355G	62.07	68.20	-6.13	7.52	3	Vertical	265	1.71	-
PK	5.4275G	65.24	74.00	-8.76	7.65	3	Vertical	265	1.71	-
AV	5.4225G	53.90	54.00	-0.10	7.64	3	Vertical	265	1.71	-
PK	5.465G	60.98	68.20	-7.22	7.71	3	Vertical	265	1.71	-
PK	5.495G	109.16	Inf	-Inf	7.76	3	Vertical	265	1.71	-
AV	5.5025G	98.50	Inf	-Inf	7.76	3	Vertical	265	1.71	-
PK	5.7425G	62.46	68.20	-5.74	8.18	3	Vertical	265	1.71	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz_TX

05/03/2019



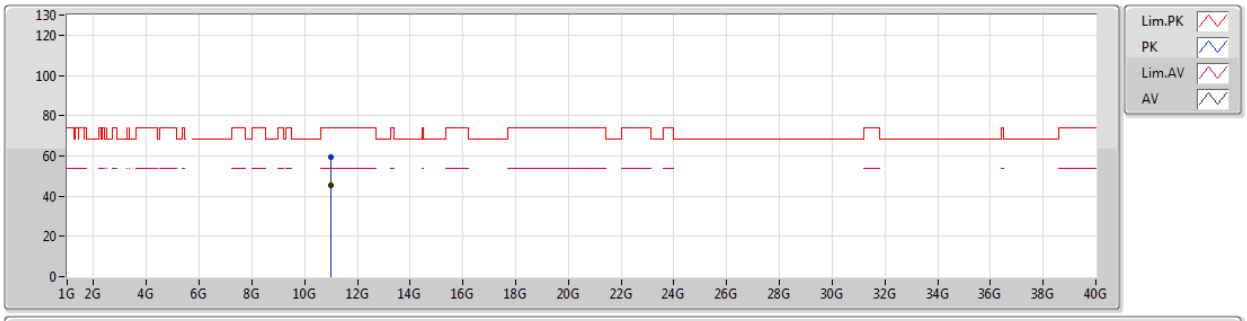
EUT Y_2TX
Setting 48
03-M-1-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.2695G	59.95	68.20	-8.25	7.44	3	Horizontal	136	1.05	-
PK	5.419G	61.00	74.00	-13.00	7.64	3	Horizontal	136	1.05	-
AV	5.422G	48.52	54.00	-5.48	7.64	3	Horizontal	136	1.05	-
PK	5.4685G	59.94	68.20	-8.26	7.71	3	Horizontal	136	1.05	-
PK	5.502G	96.83	Inf	-Inf	7.76	3	Horizontal	136	1.05	-
AV	5.502G	87.14	Inf	-Inf	7.76	3	Horizontal	136	1.05	-
PK	5.741G	61.15	68.20	-7.05	8.17	3	Horizontal	136	1.05	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz_TX

05/03/2019



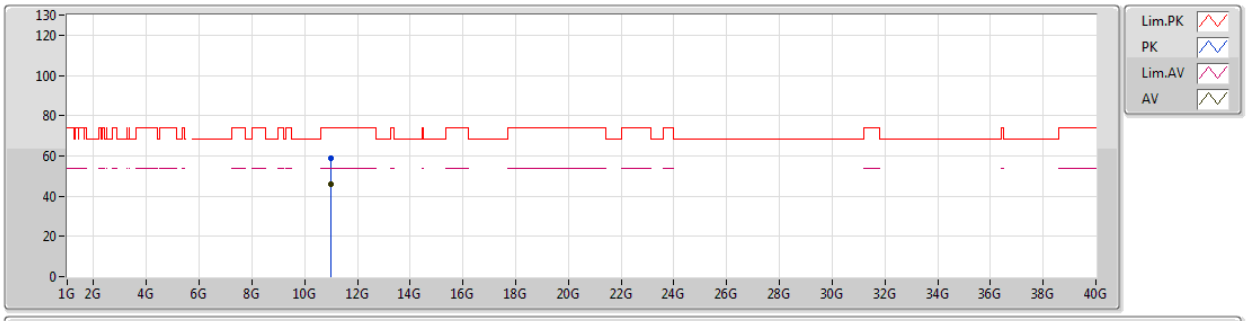
EUT Y_2TX
Setting 48
03-M-1
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.00038G	59.27	74.00	-14.73	17.08	3	Vertical	195	2.35	-
AV	11.00098G	45.56	54.00	-8.44	17.08	3	Vertical	195	2.35	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz_TX

05/03/2019



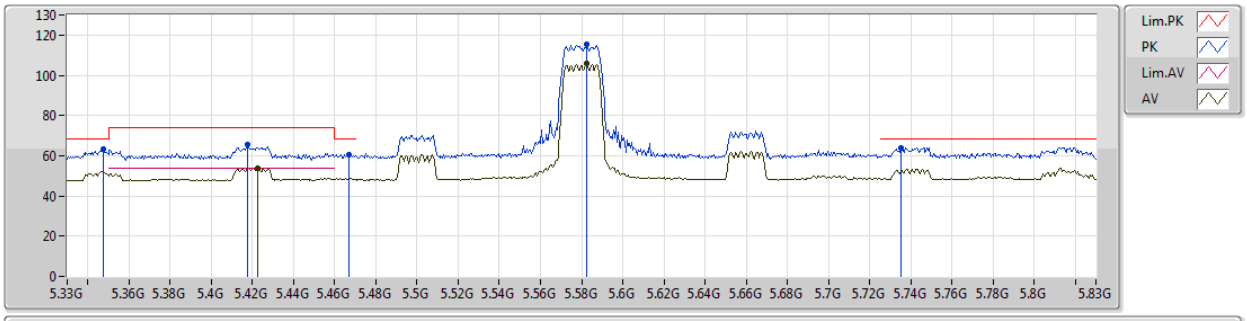
EUT Y_2TX
Setting 48
03-M-1
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.99974G	59.03	74.00	-14.97	17.08	3	Horizontal	286	2.15	-
AV	10.99962G	45.67	54.00	-8.33	17.08	3	Horizontal	286	2.15	-

802.11ac VHT20_Nss1,(MCS0)_2TX

04/03/2019

5580MHz_TX



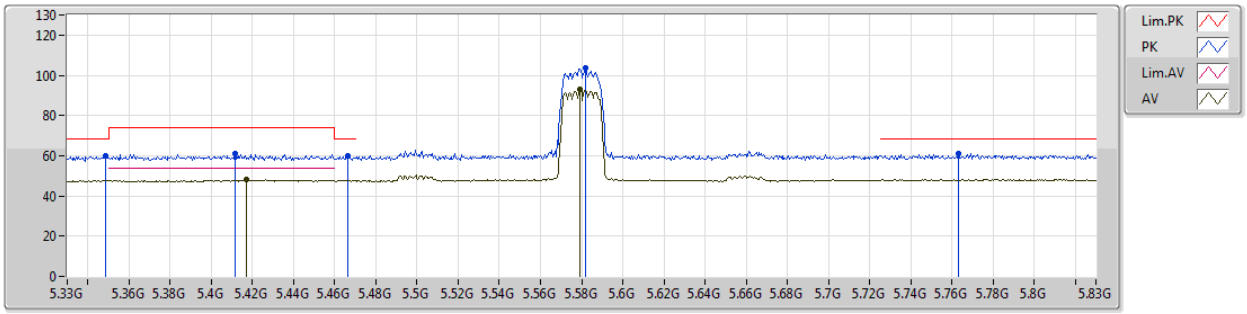
EUT Y_2TX
Setting 72
03-M-1-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.3475G	63.46	68.20	-4.74	7.54	3	Vertical	271	1.59	-
PK	5.4175G	65.45	74.00	-8.55	7.63	3	Vertical	271	1.59	-
AV	5.4225G	53.91	54.00	-0.09	7.64	3	Vertical	271	1.59	-
PK	5.467G	60.59	68.20	-7.61	7.71	3	Vertical	271	1.59	-
PK	5.5825G	115.40	Inf	-Inf	7.92	3	Vertical	271	1.59	-
AV	5.5825G	105.85	Inf	-Inf	7.92	3	Vertical	271	1.59	-
PK	5.7355G	64.15	68.20	-4.05	8.17	3	Vertical	271	1.59	-

802.11ac VHT20_Nss1,(MCS0)_2TX

04/03/2019

5580MHz_TX



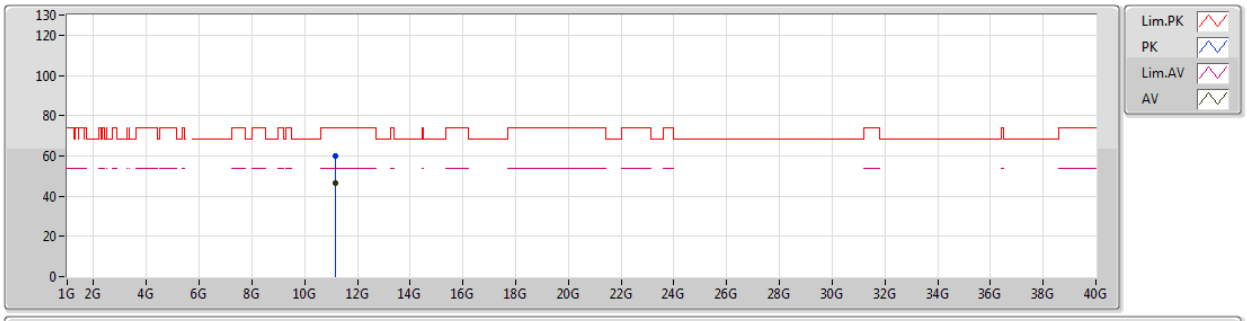
EUT Y_2TX
Setting 72
03-M-1-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.3485G	59.83	68.20	-8.37	7.54	3	Horizontal	126	2.53	-
PK	5.4115G	60.88	74.00	-13.12	7.63	3	Horizontal	126	2.53	-
AV	5.417G	48.12	54.00	-5.88	7.63	3	Horizontal	126	2.53	-
PK	5.4665G	59.73	68.20	-8.47	7.71	3	Horizontal	126	2.53	-
PK	5.582G	103.71	Inf	-Inf	7.91	3	Horizontal	126	2.53	-
AV	5.579G	92.81	Inf	-Inf	7.91	3	Horizontal	126	2.53	-
PK	5.763G	61.31	68.20	-6.89	8.21	3	Horizontal	126	2.53	-

802.11ac VHT20_Nss1,(MCS0)_2TX

05/03/2019

5580MHz_TX



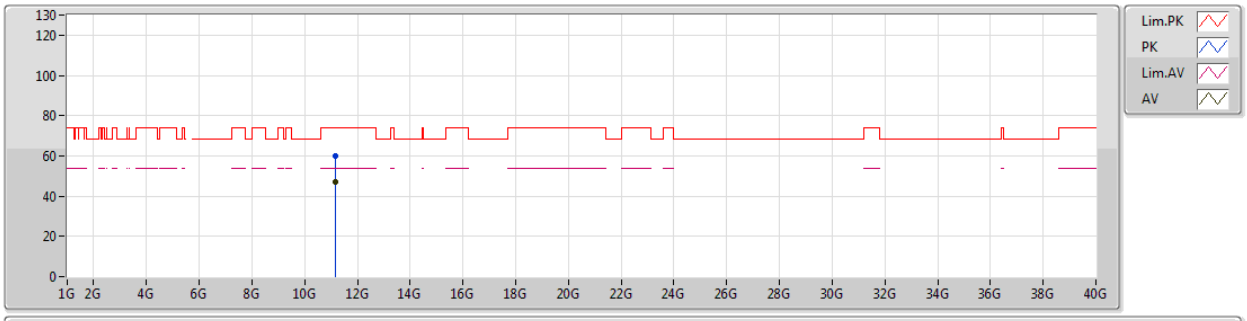
EUT Y_2TX
Setting 72
03-M-1
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.16004G	59.94	74.00	-14.06	17.04	3	Vertical	231	1.68	-
AV	11.16073G	46.39	54.00	-7.61	17.04	3	Vertical	231	1.68	-

802.11ac VHT20_Nss1,(MCS0)_2TX

05/03/2019

5580MHz_TX



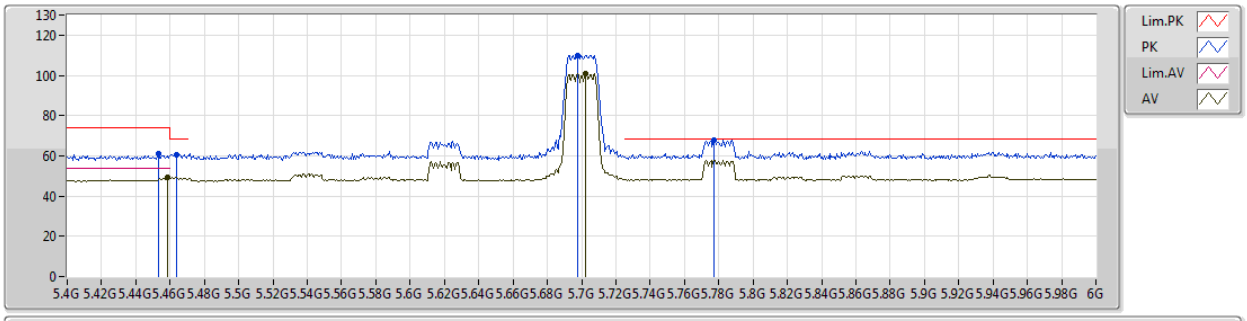
EUT Y_2TX
Setting 72
03-M-1
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.16083G	60.01	74.00	-13.99	17.04	3	Horizontal	321	1.65	-
AV	11.16038G	46.84	54.00	-7.16	17.04	3	Horizontal	321	1.65	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz_TX

05/03/2019



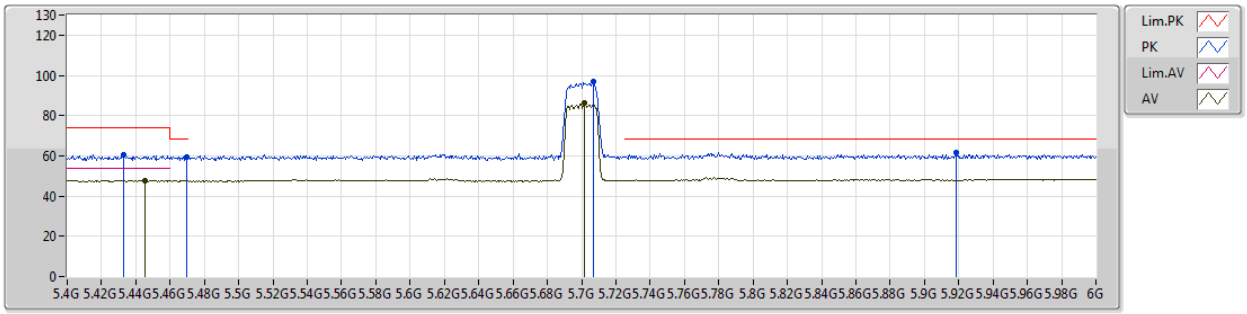
EUT Y_2TX
Setting 56
03-M-1-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.4534G	61.19	74.00	-12.81	7.69	3	Vertical	267	1.74	-
AV	5.4588G	49.16	54.00	-4.84	7.71	3	Vertical	267	1.74	-
PK	5.4636G	60.58	68.20	-7.62	7.71	3	Vertical	267	1.74	-
PK	5.6976G	110.09	Inf	-Inf	8.11	3	Vertical	267	1.74	-
AV	5.7024G	100.99	Inf	-Inf	8.11	3	Vertical	267	1.74	-
PK	5.7774G	68.04	68.20	-0.16	8.24	3	Vertical	267	1.74	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz_TX

05/03/2019



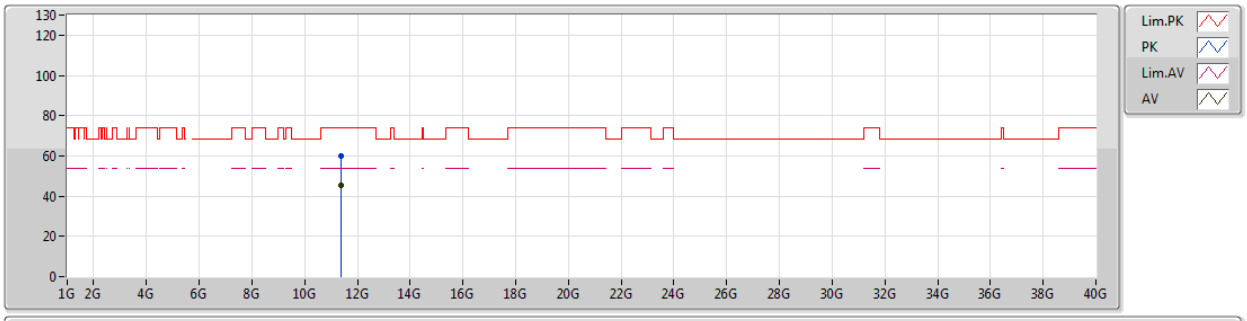
EUT Y_2TX
Setting 56
03-M-1-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.433G	60.48	74.00	-13.52	7.66	3	Horizontal	120	2.83	-
AV	5.4456G	47.82	54.00	-6.18	7.68	3	Horizontal	120	2.83	-
PK	5.4696G	59.34	68.20	-8.86	7.72	3	Horizontal	120	2.83	-
PK	5.7066G	96.84	Inf	-Inf	8.12	3	Horizontal	120	2.83	-
AV	5.7018G	86.10	Inf	-Inf	8.11	3	Horizontal	120	2.83	-
PK	5.9184G	61.60	68.20	-6.60	8.54	3	Horizontal	120	2.83	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz_TX

05/03/2019



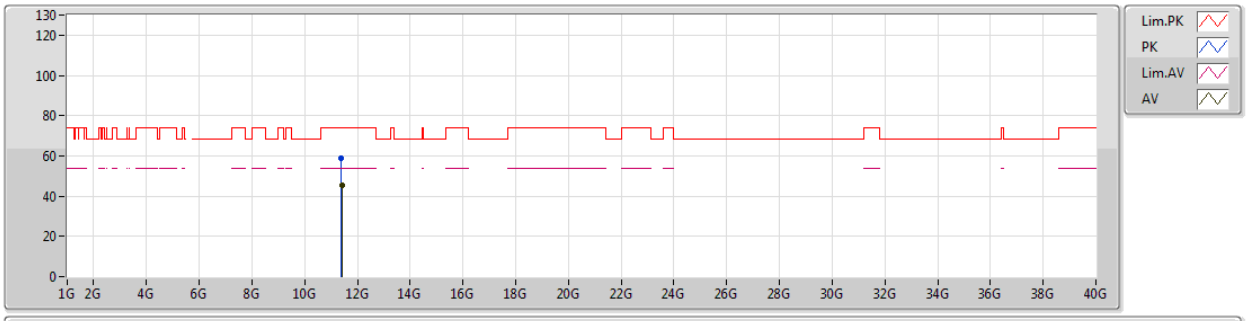
EUT Y_2TX
Setting 56
03-M-1
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.39944G	59.82	74.00	-14.18	16.98	3	Vertical	286	1.85	-
AV	11.39935G	45.38	54.00	-8.62	16.98	3	Vertical	286	1.85	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz_TX

05/03/2019



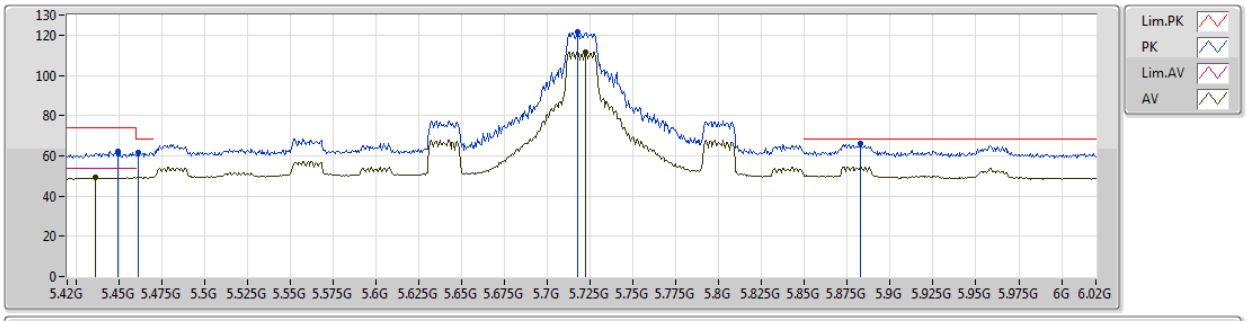
EUT Y_2TX
Setting 56
03-M-1
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.39933G	58.93	74.00	-15.07	16.98	3	Horizontal	221	2.23	-
AV	11.40147G	45.33	54.00	-8.67	16.98	3	Horizontal	221	2.23	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

05/03/2019



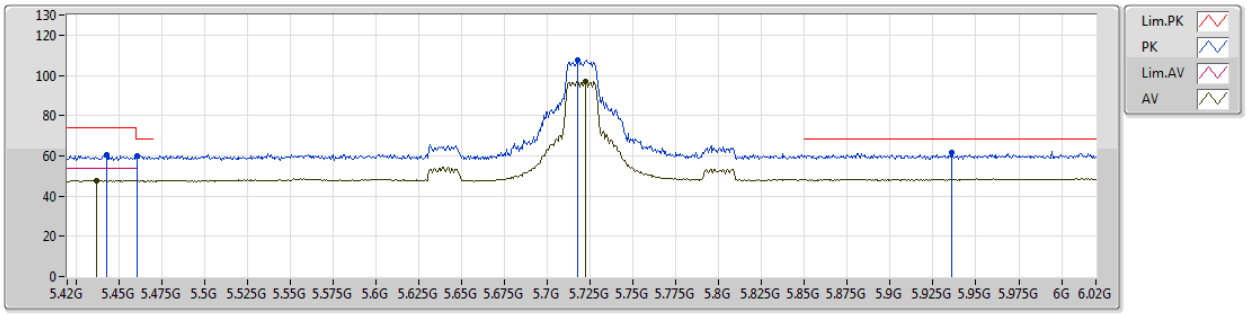
EUT Y_2TX
Setting 98
03-M-1-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.4494G	62.36	74.00	-11.64	7.68	3	Vertical	270	1.65	-
AV	5.4362G	49.13	54.00	-4.87	7.66	3	Vertical	270	1.65	-
PK	5.4614G	61.91	68.20	-6.29	7.71	3	Vertical	270	1.65	-
PK	5.7176G	121.37	Inf	-Inf	8.13	3	Vertical	270	1.65	-
AV	5.7224G	111.76	Inf	-Inf	8.14	3	Vertical	270	1.65	-
PK	5.8826G	65.94	68.20	-2.26	8.47	3	Vertical	270	1.65	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

05/03/2019



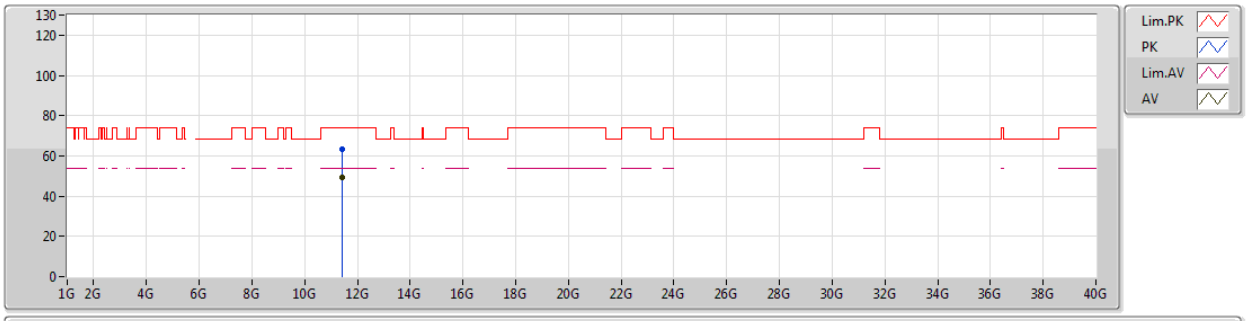
EUT Y_2TX
Setting 98
03-M-1-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.4428G	60.34	74.00	-13.66	7.67	3	Horizontal	115	2.84	-
AV	5.4368G	47.87	54.00	-6.13	7.66	3	Horizontal	115	2.84	-
PK	5.4608G	59.92	68.20	-8.28	7.71	3	Horizontal	115	2.84	-
PK	5.7176G	107.65	Inf	-Inf	8.13	3	Horizontal	115	2.84	-
AV	5.7224G	96.87	Inf	-Inf	8.14	3	Horizontal	115	2.84	-
PK	5.936G	61.45	68.20	-6.75	8.58	3	Horizontal	115	2.84	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

05/03/2019



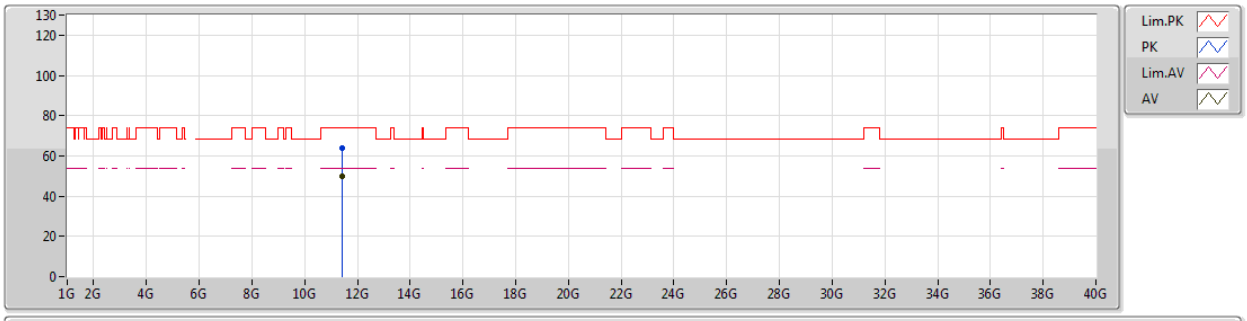
EUT Y_2TX
Setting 98
03-M-1
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.43703G	63.24	74.00	-10.76	16.97	3	Vertical	165	1.75	-
AV	11.43998G	49.50	54.00	-4.50	16.97	3	Vertical	165	1.75	-

802.11ac VHT20_Nss1,(MCS0)_2TX

05/03/2019

5720MHz Straddle 5.47-5.725GHz_TX



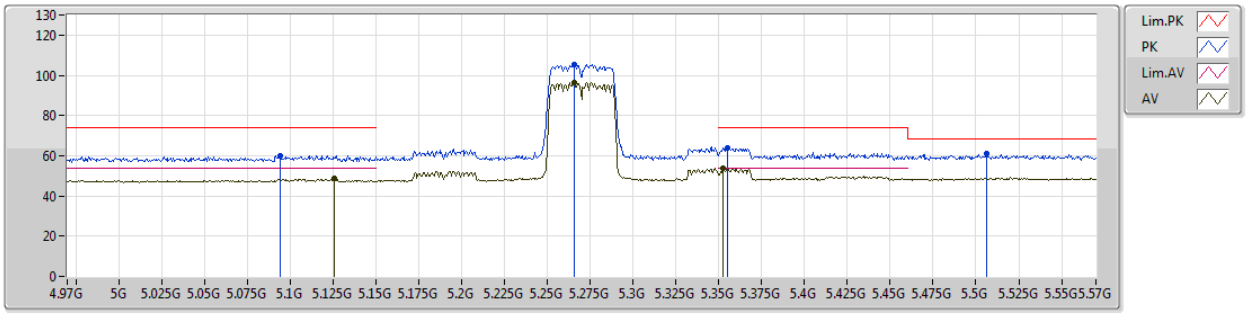
EUT Y_2TX
Setting 98
03-M-1
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.43742G	63.74	74.00	-10.26	16.97	3	Horizontal	95	1.59	-
AV	11.43988G	49.83	54.00	-4.17	16.97	3	Horizontal	95	1.59	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5270MHz_TX

05/03/2019



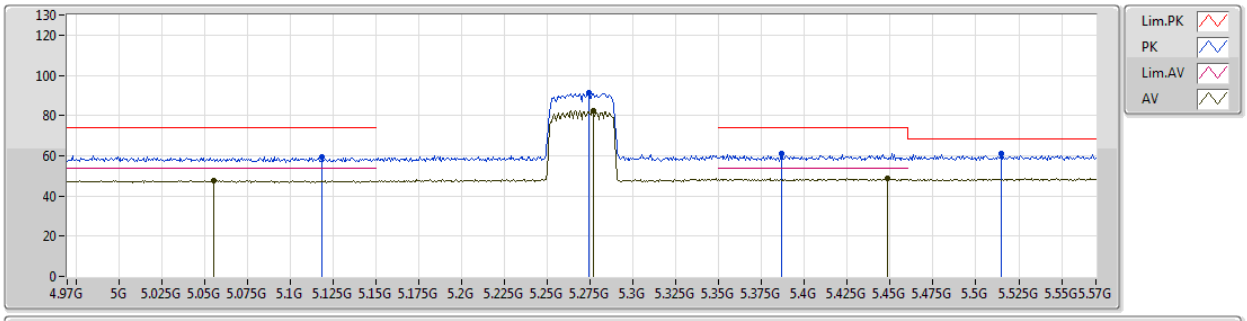
EUT Y_2TX
Setting 40
03-M-1-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.0942G	60.01	74.00	-13.99	7.19	3	Vertical	262	1.77	-
AV	5.126G	48.57	54.00	-5.43	7.24	3	Vertical	262	1.77	-
PK	5.2658G	105.26	Inf	-Inf	7.44	3	Vertical	262	1.77	-
AV	5.2658G	96.58	Inf	-Inf	7.44	3	Vertical	262	1.77	-
PK	5.3552G	64.10	74.00	-9.90	7.55	3	Vertical	262	1.77	-
AV	5.3528G	53.74	54.00	-0.26	7.55	3	Vertical	262	1.77	-
PK	5.5064G	61.22	68.20	-6.98	7.78	3	Vertical	262	1.77	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5270MHz_TX

05/03/2019



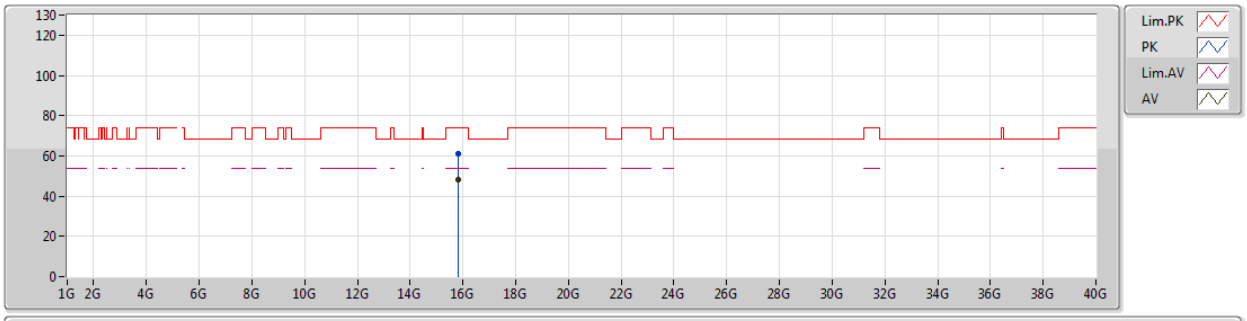
EUT Y_2TX
Setting 40
03-M-1-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1188G	59.31	74.00	-14.69	7.23	3	Horizontal	244	1.91	-
AV	5.0552G	47.83	54.00	-6.17	7.13	3	Horizontal	244	1.91	-
PK	5.2742G	91.17	Inf	-Inf	7.44	3	Horizontal	244	1.91	-
AV	5.2766G	82.48	Inf	-Inf	7.46	3	Horizontal	244	1.91	-
PK	5.3864G	61.06	74.00	-12.94	7.59	3	Horizontal	244	1.91	-
AV	5.4482G	48.74	54.00	-5.26	7.68	3	Horizontal	244	1.91	-
PK	5.5148G	60.88	68.20	-7.32	7.78	3	Horizontal	244	1.91	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5270MHz_TX

05/03/2019



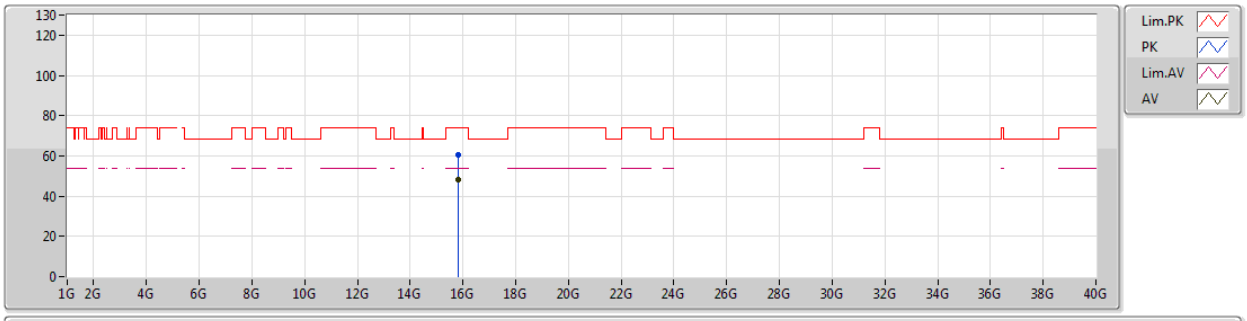
EUT Y_2TX
Setting 40
03-M-1
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.81024G	61.25	74.00	-12.75	16.80	3	Vertical	35	2.20	-
AV	15.80925G	48.20	54.00	-5.80	16.80	3	Vertical	35	2.20	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5270MHz_TX

05/03/2019



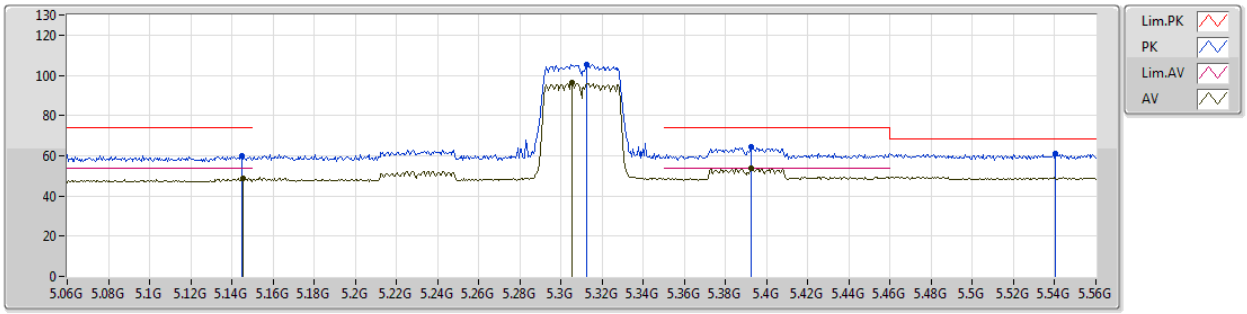
EUT Y_2TX
Setting 40
03-M-1
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.80953G	60.52	74.00	-13.48	16.80	3	Horizontal	123	2.36	-
AV	15.81018G	48.38	54.00	-5.62	16.80	3	Horizontal	123	2.36	-

802.11ac VHT40_Nss1,(MCS0)_2TX

05/03/2019

5310MHz_TX



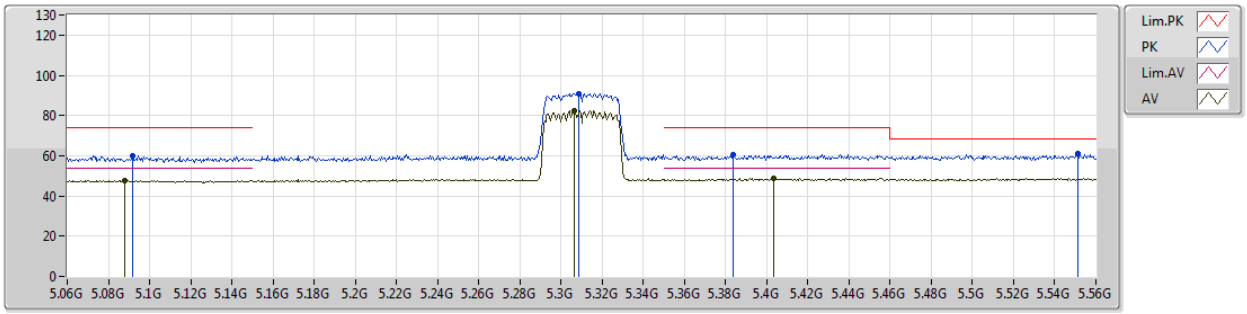
EUT Y_2TX
Setting 39
03-M-1-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.145G	59.86	74.00	-14.14	7.27	3	Vertical	268	1.78	-
AV	5.1455G	48.73	54.00	-5.27	7.27	3	Vertical	268	1.78	-
PK	5.3125G	105.14	Inf	-Inf	7.50	3	Vertical	268	1.78	-
AV	5.3055G	96.50	Inf	-Inf	7.48	3	Vertical	268	1.78	-
PK	5.3925G	64.33	74.00	-9.67	7.61	3	Vertical	268	1.78	-
AV	5.3925G	53.91	54.00	-0.09	7.61	3	Vertical	268	1.78	-
PK	5.5405G	61.08	68.20	-7.12	7.84	3	Vertical	268	1.78	-

802.11ac VHT40_Nss1,(MCS0)_2TX

05/03/2019

5310MHz_TX



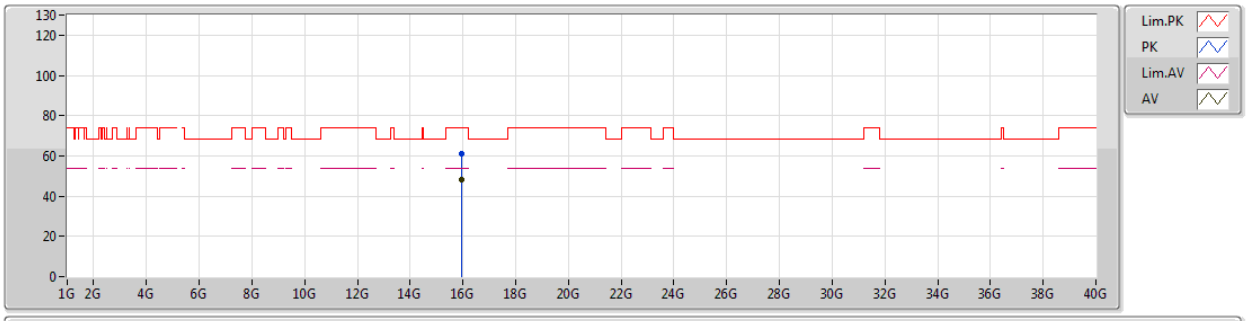
EUT Y_2TX
Setting 39
03-M-1-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.092G	59.88	74.00	-14.12	7.19	3	Horizontal	243	2.01	-
AV	5.088G	47.80	54.00	-6.20	7.18	3	Horizontal	243	2.01	-
PK	5.3085G	90.98	Inf	-Inf	7.50	3	Horizontal	243	2.01	-
AV	5.3065G	82.59	Inf	-Inf	7.48	3	Horizontal	243	2.01	-
PK	5.3835G	60.47	74.00	-13.53	7.59	3	Horizontal	243	2.01	-
AV	5.4035G	48.93	54.00	-5.07	7.61	3	Horizontal	243	2.01	-
PK	5.551G	61.26	68.20	-6.94	7.86	3	Horizontal	243	2.01	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5310MHz_TX

05/03/2019



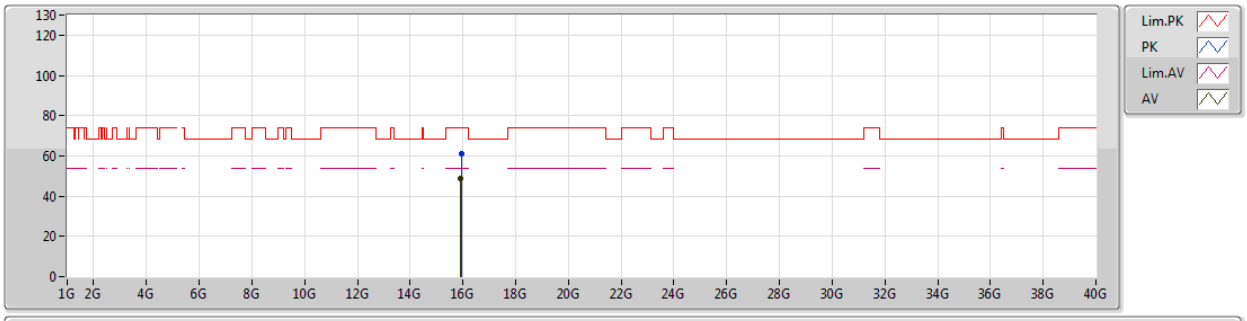
EUT Y_2TX
Setting 39
03-M-1
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.9302G	60.91	74.00	-13.09	16.65	3	Vertical	59	1.23	-
AV	15.93066G	48.32	54.00	-5.68	16.65	3	Vertical	59	1.23	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5310MHz_TX

05/03/2019



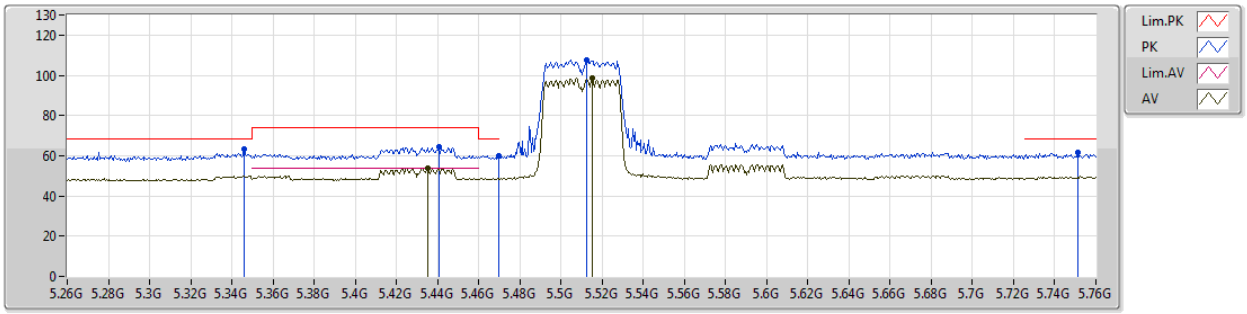
EUT Y_2TX
Setting 39
03-M-1
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.93071G	60.83	74.00	-13.17	16.65	3	Horizontal	112	1.11	-
AV	15.92931G	48.67	54.00	-5.33	16.65	3	Horizontal	112	1.11	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5510MHz_TX

05/03/2019



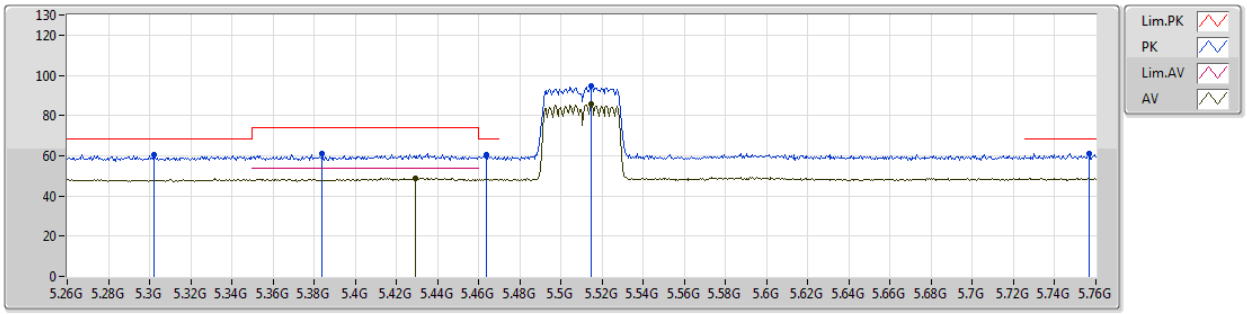
EUT Y_2TX
Setting 52
03-M-1-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.346G	63.28	68.20	-4.92	7.54	3	Vertical	268	1.50	-
PK	5.4405G	64.18	74.00	-9.82	7.66	3	Vertical	268	1.50	-
AV	5.435G	53.72	54.00	-0.28	7.66	3	Vertical	268	1.50	-
PK	5.4695G	59.96	68.20	-8.24	7.72	3	Vertical	268	1.50	-
PK	5.5125G	107.50	Inf	-Inf	7.79	3	Vertical	268	1.50	-
AV	5.515G	98.47	Inf	-Inf	7.78	3	Vertical	268	1.50	-
PK	5.7515G	61.48	68.20	-6.72	8.19	3	Vertical	268	1.50	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5510MHz_TX

05/03/2019



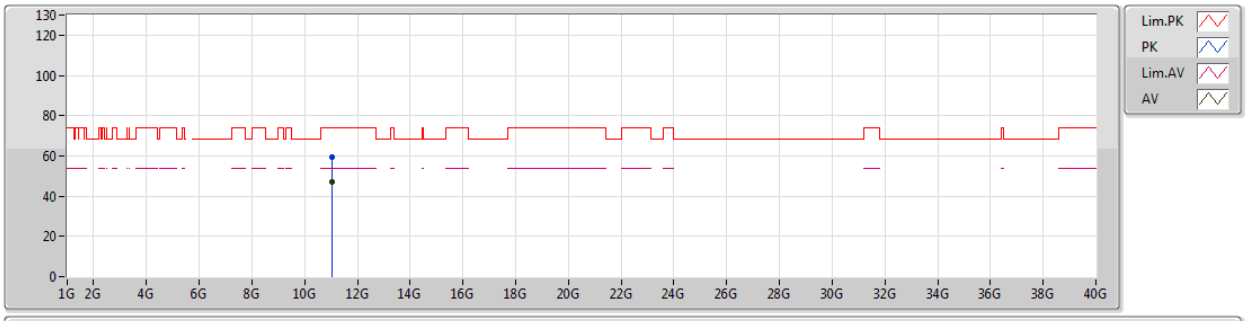
EUT Y_2TX
Setting 52
03-M-1-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.302G	60.49	68.20	-7.71	7.48	3	Horizontal	137	1.13	-
PK	5.384G	61.13	74.00	-12.87	7.59	3	Horizontal	137	1.13	-
AV	5.429G	48.86	54.00	-5.14	7.65	3	Horizontal	137	1.13	-
PK	5.4635G	60.31	68.20	-7.89	7.71	3	Horizontal	137	1.13	-
PK	5.5145G	94.63	Inf	-Inf	7.78	3	Horizontal	137	1.13	-
AV	5.5145G	85.50	Inf	-Inf	7.78	3	Horizontal	137	1.13	-
PK	5.7565G	61.22	68.20	-6.98	8.20	3	Horizontal	137	1.13	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5510MHz_TX

05/03/2019



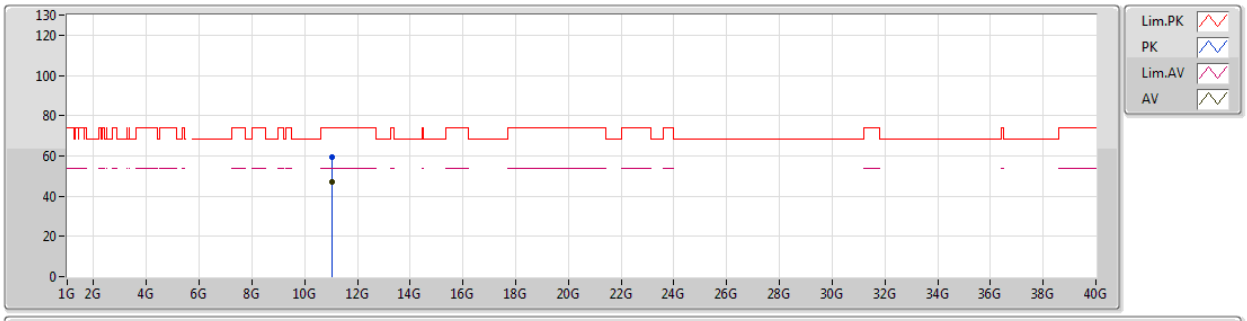
EUT Y_2TX
Setting 52
03-M-1
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.01964G	59.42	74.00	-14.58	17.07	3	Vertical	48	1.11	-
AV	11.02094G	47.05	54.00	-6.95	17.07	3	Vertical	48	1.11	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5510MHz_TX

05/03/2019



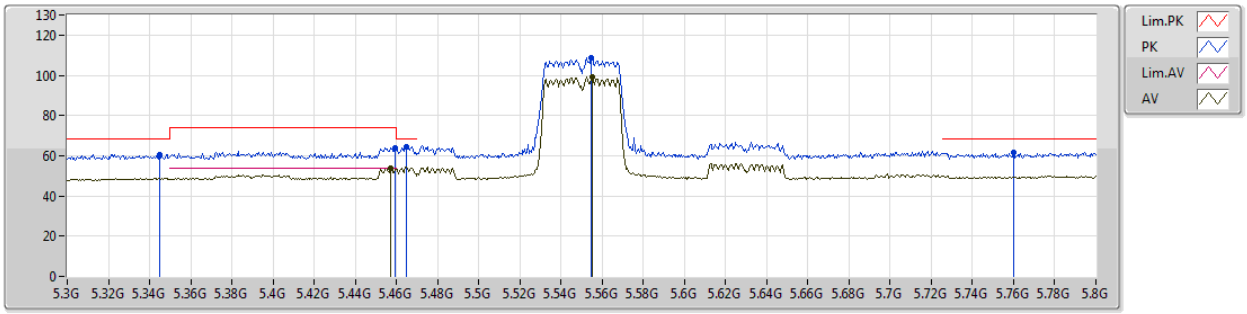
EUT Y_2TX
Setting 52
03-M-1
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.02014G	59.42	74.00	-14.58	17.07	3	Horizontal	31	2.50	-
AV	11.01919G	46.80	54.00	-7.20	17.07	3	Horizontal	31	2.50	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5550MHz_TX

05/03/2019



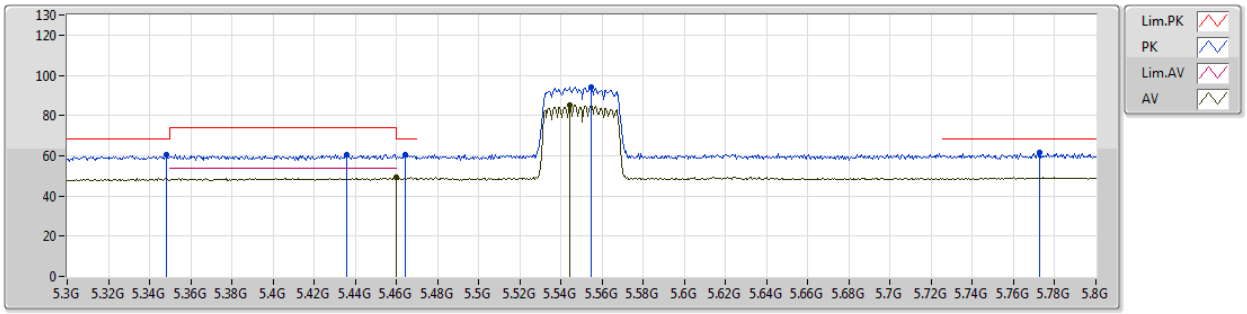
EUT Y_2TX
Setting 48
03-M-1-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.345G	60.79	68.20	-7.41	7.54	3	Vertical	266	1.68	-
PK	5.4595G	64.04	74.00	-9.96	7.71	3	Vertical	266	1.68	-
AV	5.457G	53.88	54.00	-0.12	7.70	3	Vertical	266	1.68	-
PK	5.465G	64.39	68.20	-3.81	7.71	3	Vertical	266	1.68	-
PK	5.5545G	108.94	Inf	-Inf	7.87	3	Vertical	266	1.68	-
AV	5.555G	99.01	Inf	-Inf	7.87	3	Vertical	266	1.68	-
PK	5.76G	61.71	68.20	-6.49	8.21	3	Vertical	266	1.68	-

802.11ac VHT40_Nss1,(MCS0)_2TX

05/03/2019

5550MHz_TX



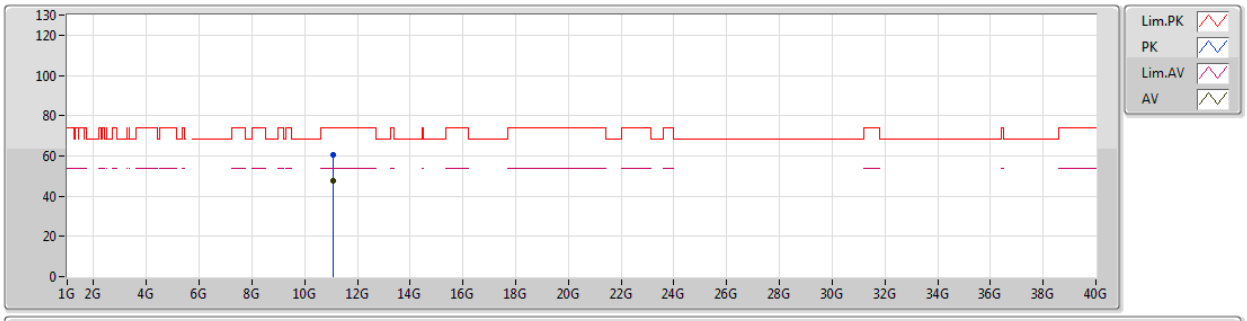
EUT Y_2TX
Setting 48
03-M-1-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.348G	60.48	68.20	-7.72	7.54	3	Horizontal	139	2.81	-
PK	5.436G	60.74	74.00	-13.26	7.66	3	Horizontal	139	2.81	-
AV	5.46G	49.19	54.00	-4.81	7.71	3	Horizontal	139	2.81	-
PK	5.4645G	60.37	68.20	-7.83	7.71	3	Horizontal	139	2.81	-
PK	5.5545G	94.25	Inf	-Inf	7.87	3	Horizontal	139	2.81	-
AV	5.5445G	85.20	Inf	-Inf	7.84	3	Horizontal	139	2.81	-
PK	5.7725G	61.46	68.20	-6.74	8.22	3	Horizontal	139	2.81	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5550MHz_TX

05/03/2019



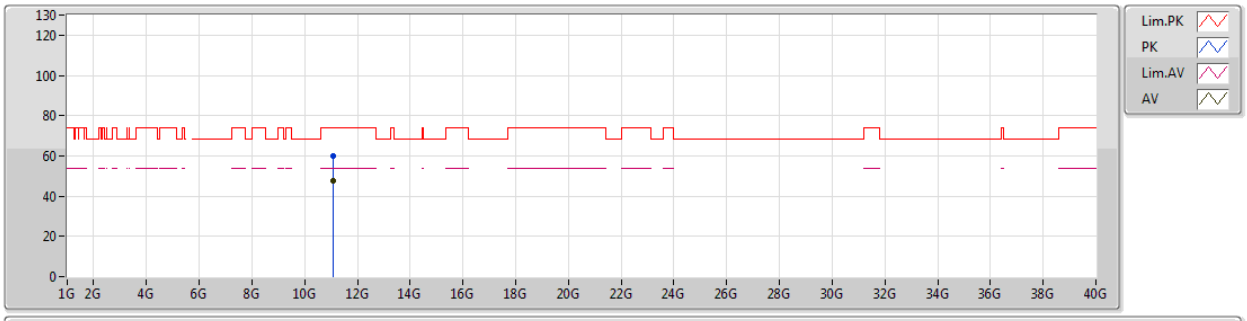
EUT Y_2TX
Setting 48
03-M-1
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.10032G	60.73	74.00	-13.27	17.05	3	Vertical	203	2.11	-
AV	11.10099G	47.77	54.00	-6.23	17.05	3	Vertical	203	2.11	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5550MHz_TX

05/03/2019



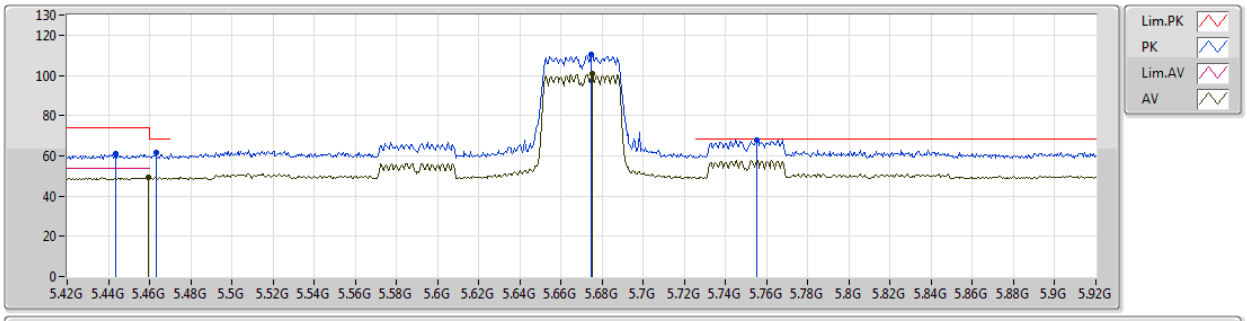
EUT Y_2TX
Setting 48
03-M-1
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.09903G	59.88	74.00	-14.12	17.05	3	Horizontal	139	1.09	-
AV	11.10035G	47.58	54.00	-6.42	17.05	3	Horizontal	139	1.09	-

802.11ac VHT40_Nss1,(MCS0)_2TX

05/03/2019

5670MHz_TX



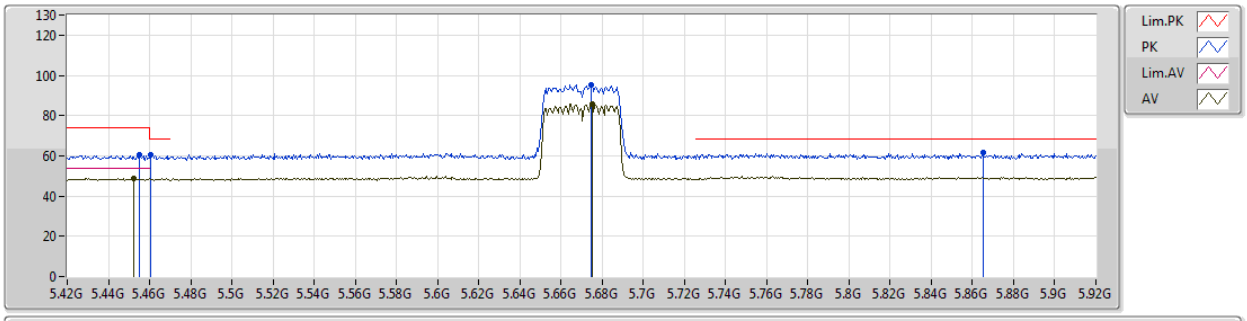
EUT Y_2TX
Setting 59
03-M-1-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.4435G	61.04	74.00	-12.96	7.67	3	Vertical	263	1.65	-
PK	5.463G	61.41	68.20	-6.79	7.71	3	Vertical	263	1.65	-
AV	5.4595G	49.14	54.00	-4.86	7.71	3	Vertical	263	1.65	-
PK	5.6745G	110.58	Inf	-Inf	8.07	3	Vertical	263	1.65	-
AV	5.675G	101.09	Inf	-Inf	8.08	3	Vertical	263	1.65	-
PK	5.755G	68.02	68.20	-0.18	8.20	3	Vertical	263	1.65	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5670MHz_TX

05/03/2019



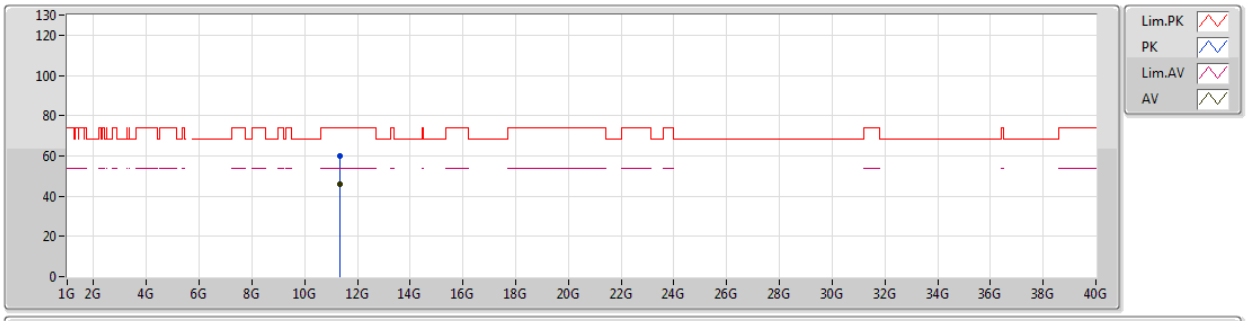
EUT Y_2TX
Setting 59
03-M-1-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.455G	60.77	74.00	-13.23	7.69	3	Horizontal	112	2.82	-
AV	5.4525G	48.61	54.00	-5.39	7.69	3	Horizontal	112	2.82	-
PK	5.4605G	60.66	68.20	-7.54	7.71	3	Horizontal	112	2.82	-
PK	5.6745G	95.15	Inf	-Inf	8.07	3	Horizontal	112	2.82	-
AV	5.675G	85.83	Inf	-Inf	8.08	3	Horizontal	112	2.82	-
PK	5.865G	61.62	68.20	-6.58	8.42	3	Horizontal	112	2.82	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5670MHz_TX

05/03/2019



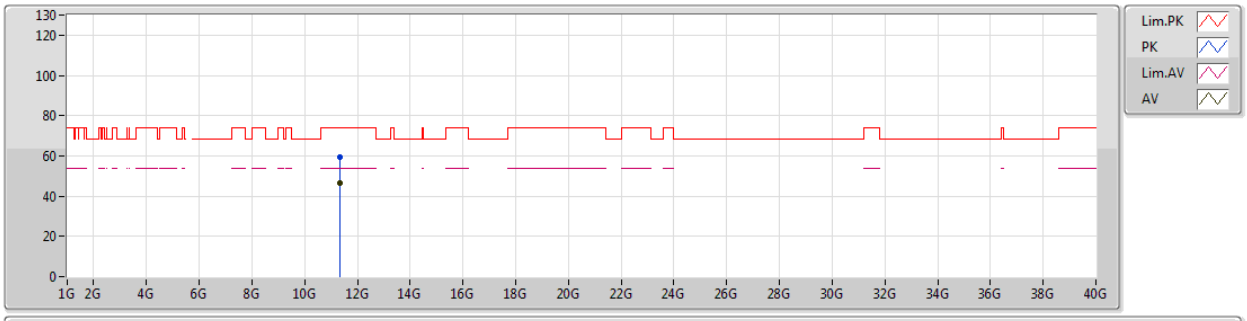
EUT Y_2TX
Setting 59
03-M-1
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.33927G	59.85	74.00	-14.15	16.99	3	Vertical	257	2.21	-
AV	11.33995G	46.15	54.00	-7.85	16.99	3	Vertical	257	2.21	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5670MHz_TX

05/03/2019



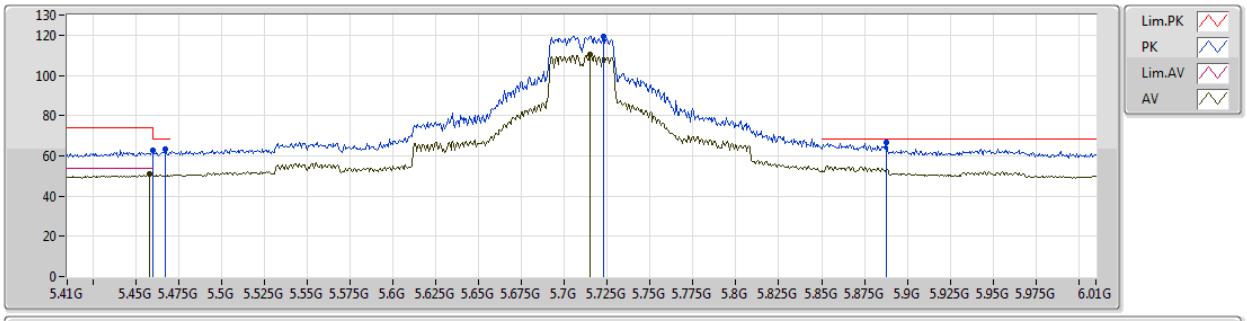
EUT Y_2TX
Setting 59
03-M-1
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.33974G	59.58	74.00	-14.42	16.99	3	Horizontal	353	2.47	-
AV	11.3392G	46.33	54.00	-7.67	16.99	3	Horizontal	353	2.47	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX

05/03/2019



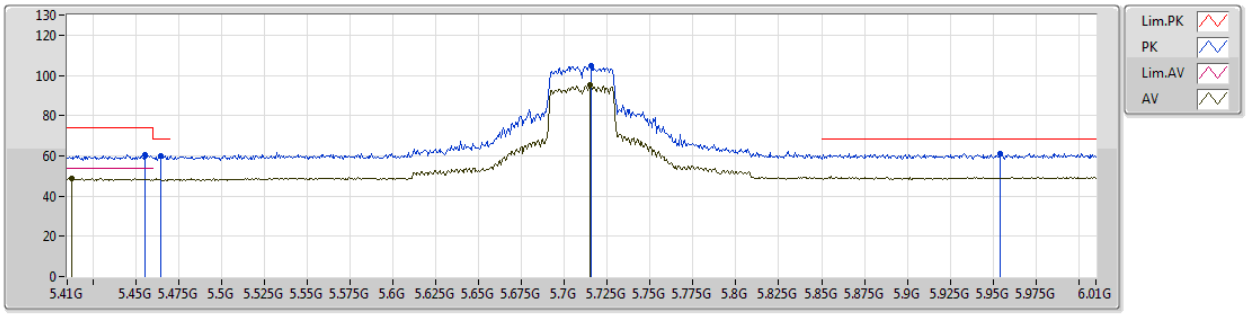
EUT Y_2TX
Setting 98
03-M-1-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.4598G	62.96	74.00	-11.04	7.71	3	Vertical	265	1.67	-
AV	5.458G	50.95	54.00	-3.05	7.70	3	Vertical	265	1.67	-
PK	5.467G	63.09	68.20	-5.11	7.71	3	Vertical	265	1.67	-
PK	5.7226G	119.49	Inf	-Inf	8.14	3	Vertical	265	1.67	-
AV	5.7148G	110.51	Inf	-Inf	8.13	3	Vertical	265	1.67	-
PK	5.8876G	66.42	68.20	-1.78	8.47	3	Vertical	265	1.67	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX

05/03/2019



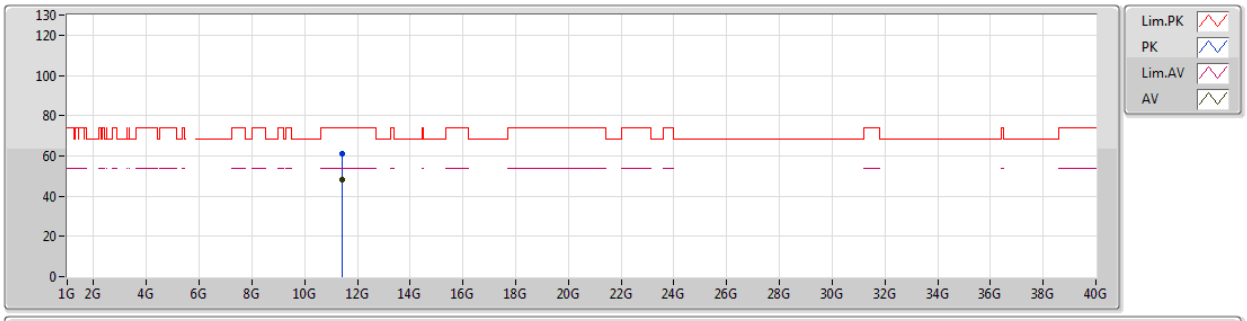
EUT Y_2TX
Setting 98
03-M-1-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.4556G	60.51	74.00	-13.49	7.69	3	Horizontal	114	2.83	-
AV	5.4124G	48.69	54.00	-5.31	7.63	3	Horizontal	114	2.83	-
PK	5.4646G	59.96	68.20	-8.24	7.71	3	Horizontal	114	2.83	-
PK	5.7154G	104.97	Inf	-Inf	8.13	3	Horizontal	114	2.83	-
AV	5.7148G	95.41	Inf	-Inf	8.13	3	Horizontal	114	2.83	-
PK	5.9542G	61.17	68.20	-7.03	8.63	3	Horizontal	114	2.83	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX

05/03/2019



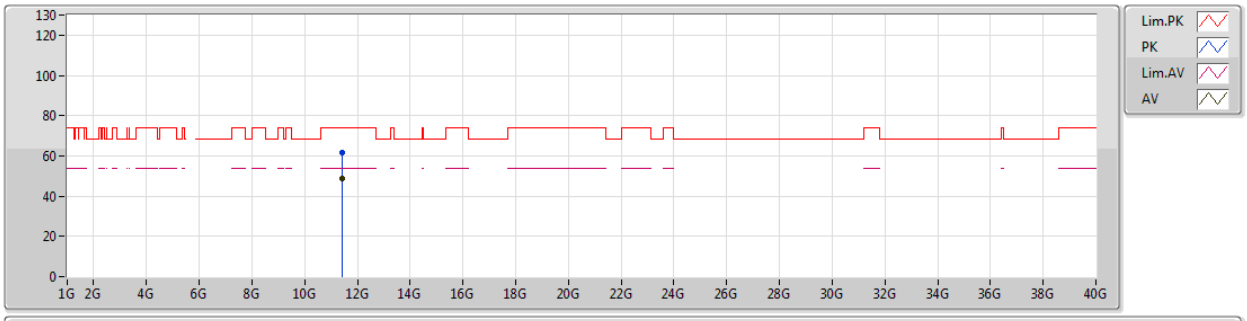
EUT Y_2TX
Setting 98
03-M-1
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.41752G	61.29	74.00	-12.71	16.98	3	Vertical	168	1.70	-
AV	11.4197G	48.45	54.00	-5.55	16.97	3	Vertical	168	1.70	-

802.11ac VHT40_Nss1,(MCS0)_2TX

05/03/2019

5710MHz Straddle 5.47-5.725GHz_TX



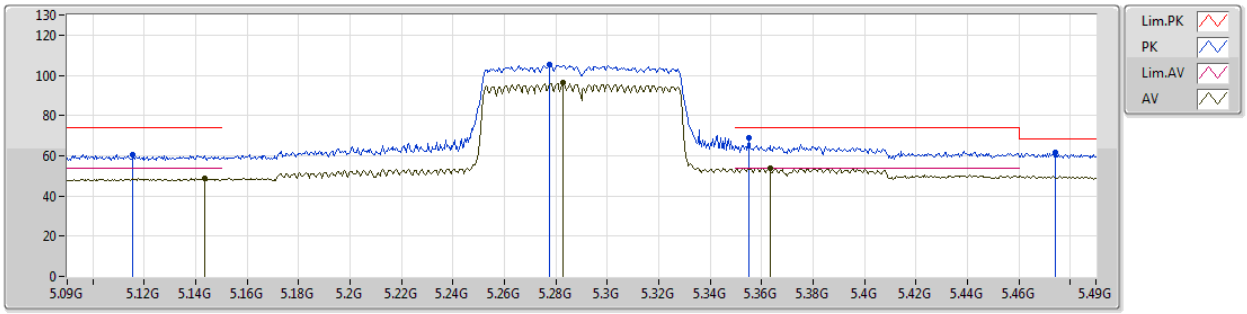
EUT Y_2TX
Setting 98
03-M-1
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.42235G	61.86	74.00	-12.14	16.97	3	Horizontal	90	1.62	-
AV	11.42246G	48.52	54.00	-5.48	16.97	3	Horizontal	90	1.62	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5290MHz_TX

05/03/2019



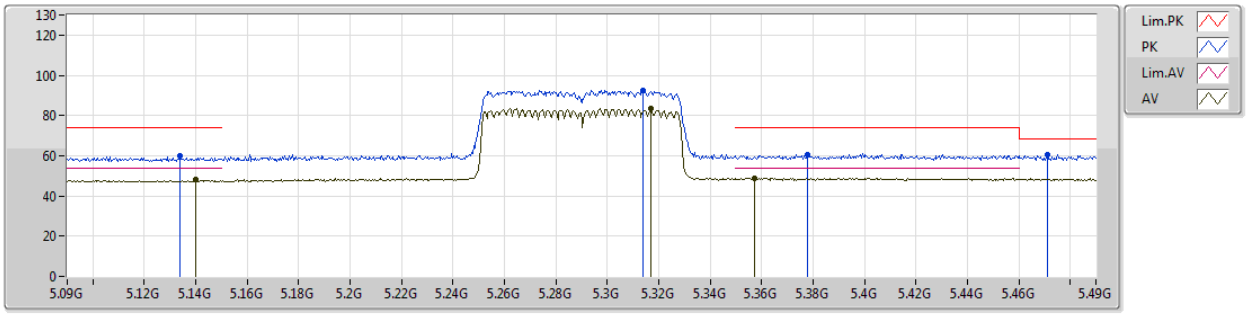
EUT Y_2TX
Setting 50
03-M-1-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1156G	60.59	74.00	-13.41	7.22	3	Vertical	268	1.67	-
AV	5.1436G	48.74	54.00	-5.26	7.27	3	Vertical	268	1.67	-
PK	5.2776G	105.12	Inf	-Inf	7.46	3	Vertical	268	1.67	-
AV	5.2828G	96.15	Inf	-Inf	7.46	3	Vertical	268	1.67	-
PK	5.3552G	68.88	74.00	-5.12	7.55	3	Vertical	268	1.67	-
AV	5.3632G	53.87	54.00	-0.13	7.57	3	Vertical	268	1.67	-
PK	5.4744G	61.83	68.20	-6.37	7.72	3	Vertical	268	1.67	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5290MHz_TX

05/03/2019



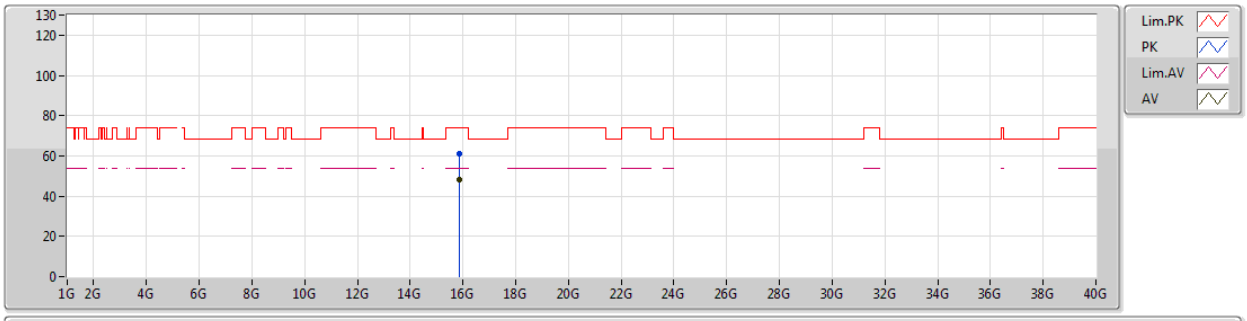
EUT Y_2TX
Setting 50
03-M-1-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1336G	60.05	74.00	-13.95	7.25	3	Horizontal	133	1.01	-
AV	5.14G	48.06	54.00	-5.94	7.26	3	Horizontal	133	1.01	-
PK	5.314G	92.44	Inf	-Inf	7.50	3	Horizontal	133	1.01	-
AV	5.3168G	83.36	Inf	-Inf	7.50	3	Horizontal	133	1.01	-
PK	5.378G	60.63	74.00	-13.37	7.59	3	Horizontal	133	1.01	-
AV	5.3572G	48.90	54.00	-5.10	7.55	3	Horizontal	133	1.01	-
PK	5.4712G	60.59	68.20	-7.61	7.72	3	Horizontal	133	1.01	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5290MHz_TX

05/03/2019



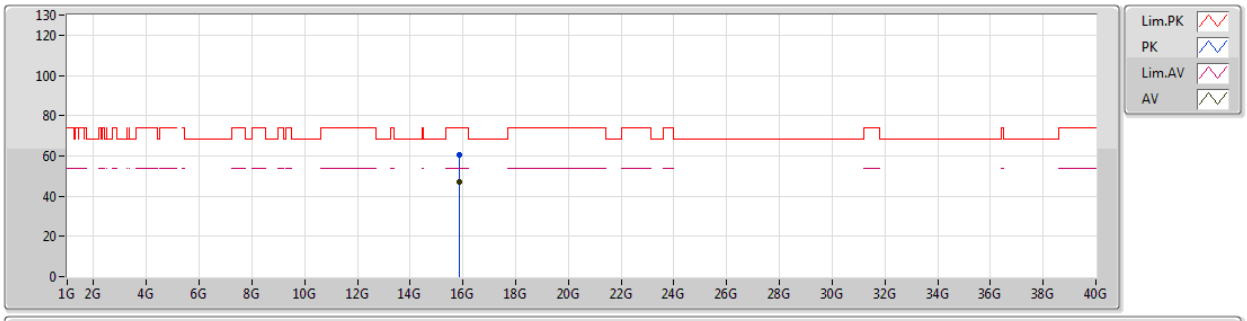
EUT Y_2TX
Setting 50
03-M-1
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.86901G	61.35	74.00	-12.65	16.73	3	Vertical	126	1.55	-
AV	15.87035G	48.16	54.00	-5.84	16.73	3	Vertical	126	1.55	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5290MHz_TX

05/03/2019



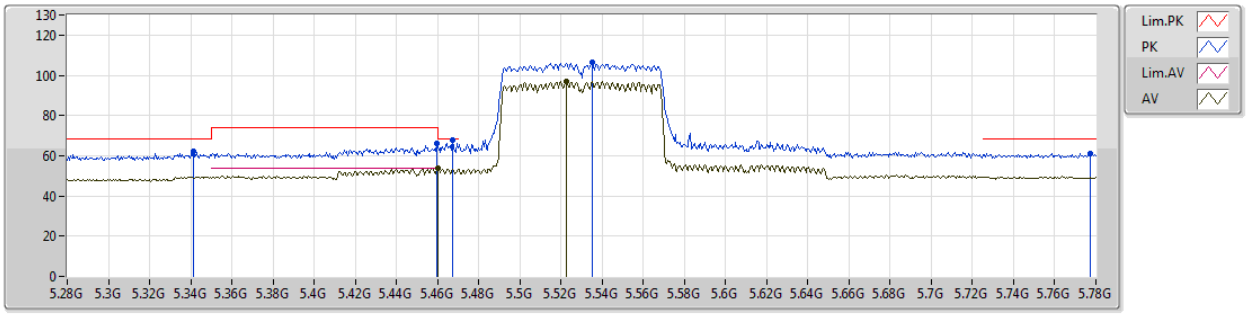
EUT Y_2TX
Setting 50
03-M-1
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.86942G	60.78	74.00	-13.22	16.73	3	Horizontal	358	1.03	-
AV	15.86938G	47.18	54.00	-6.82	16.73	3	Horizontal	358	1.03	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5530MHz_TX

05/03/2019



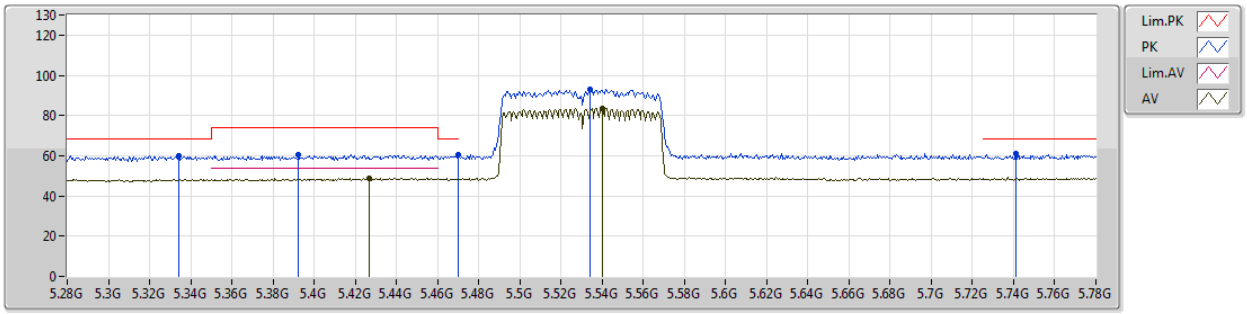
EUT Y_2TX
Setting 58
03-M-1-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.3415G	61.92	68.20	-6.28	7.52	3	Vertical	267	1.62	-
PK	5.4595G	66.19	74.00	-7.81	7.71	3	Vertical	267	1.62	-
AV	5.46G	53.90	54.00	-0.10	7.71	3	Vertical	267	1.62	-
PK	5.4675G	67.97	68.20	-0.23	7.71	3	Vertical	267	1.62	-
PK	5.535G	106.31	Inf	-Inf	7.83	3	Vertical	267	1.62	-
AV	5.5225G	97.06	Inf	-Inf	7.80	3	Vertical	267	1.62	-
PK	5.777G	60.97	68.20	-7.23	8.24	3	Vertical	267	1.62	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5530MHz_TX

05/03/2019



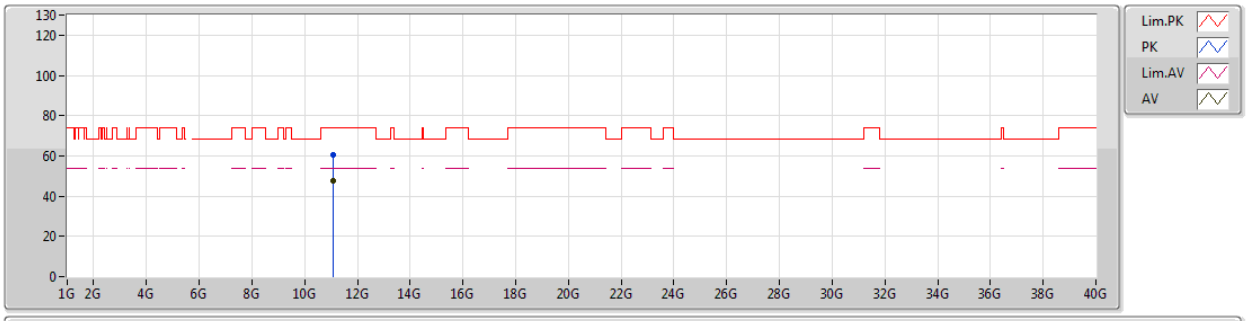
EUT Y_2TX
Setting 58
03-M-1-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.334G	59.95	68.20	-8.25	7.52	3	Horizontal	135	1.01	-
PK	5.3925G	60.36	74.00	-13.64	7.61	3	Horizontal	135	1.01	-
AV	5.427G	48.95	54.00	-5.05	7.65	3	Horizontal	135	1.01	-
PK	5.47G	60.49	68.20	-7.71	7.72	3	Horizontal	135	1.01	-
PK	5.534G	92.80	Inf	-Inf	7.83	3	Horizontal	135	1.01	-
AV	5.54G	83.70	Inf	-Inf	7.84	3	Horizontal	135	1.01	-
PK	5.741G	60.95	68.20	-7.25	8.17	3	Horizontal	135	1.01	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5530MHz_TX

05/03/2019



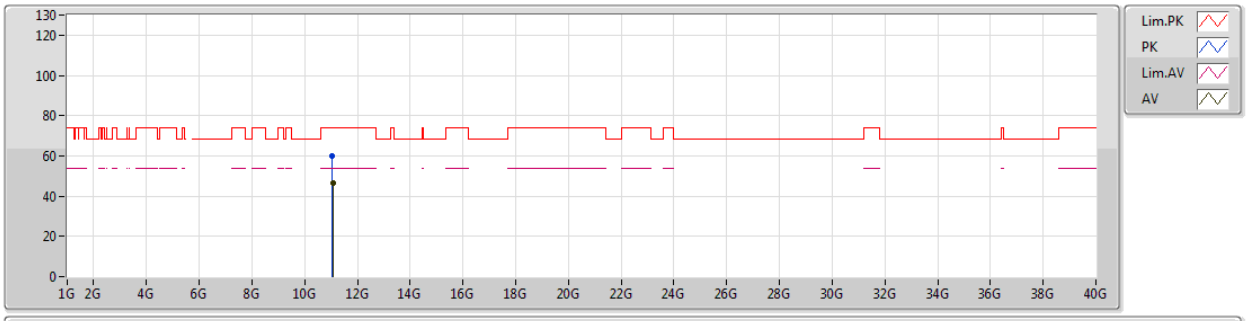
EUT Y_2TX
Setting 58
03-M-1
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.06058G	60.28	74.00	-13.72	17.06	3	Vertical	177	1.87	-
AV	11.0597G	47.42	54.00	-6.58	17.06	3	Vertical	177	1.87	-

802.11ac VHT80_Nss1,(MCS0)_2TX

05/03/2019

5530MHz_TX



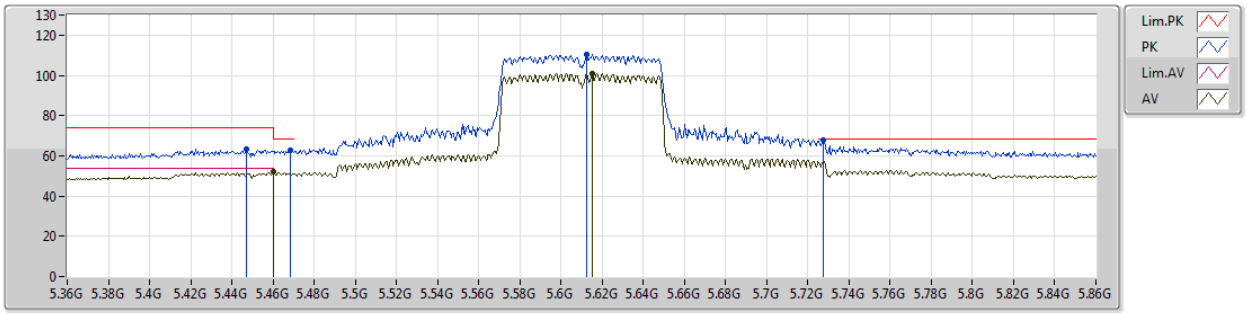
EUT Y_2TX
Setting 58
03-M-1
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.05956G	60.15	74.00	-13.85	17.06	3	Horizontal	238	2.39	-
AV	11.06096G	46.44	54.00	-7.56	17.06	3	Horizontal	238	2.39	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5610MHz_TX

05/03/2019



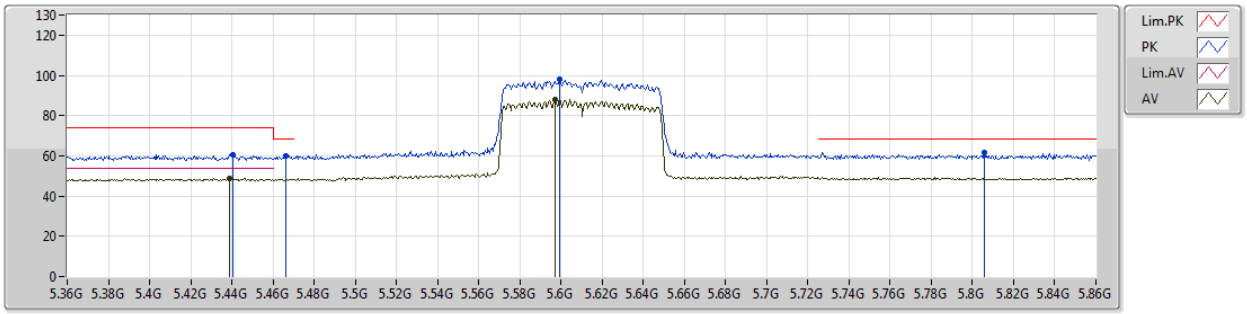
EUT Y_2TX
Setting 75
03-M-1-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.447G	63.16	74.00	-10.84	7.68	3	Vertical	269	1.56	-
AV	5.46G	51.86	54.00	-2.14	7.71	3	Vertical	269	1.56	-
PK	5.4685G	62.59	68.20	-5.61	7.71	3	Vertical	269	1.56	-
PK	5.6125G	110.29	Inf	-Inf	7.98	3	Vertical	269	1.56	-
AV	5.615G	100.76	Inf	-Inf	7.98	3	Vertical	269	1.56	-
PK	5.7275G	67.95	68.20	-0.25	8.16	3	Vertical	269	1.56	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5610MHz_TX

05/03/2019



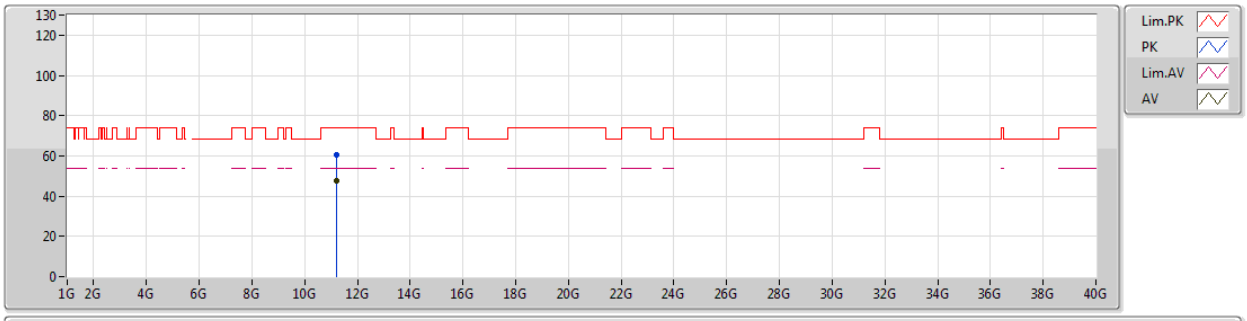
EUT Y_2TX
Setting 75
03-M-1-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.4405G	60.39	74.00	-13.61	7.66	3	Horizontal	128	2.30	-
AV	5.439G	48.65	54.00	-5.35	7.66	3	Horizontal	128	2.30	-
PK	5.466G	59.88	68.20	-8.32	7.71	3	Horizontal	128	2.30	-
PK	5.5995G	98.25	Inf	-Inf	7.95	3	Horizontal	128	2.30	-
AV	5.597G	87.80	Inf	-Inf	7.95	3	Horizontal	128	2.30	-
PK	5.806G	61.69	68.20	-6.51	8.29	3	Horizontal	128	2.30	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5610MHz_TX

05/03/2019



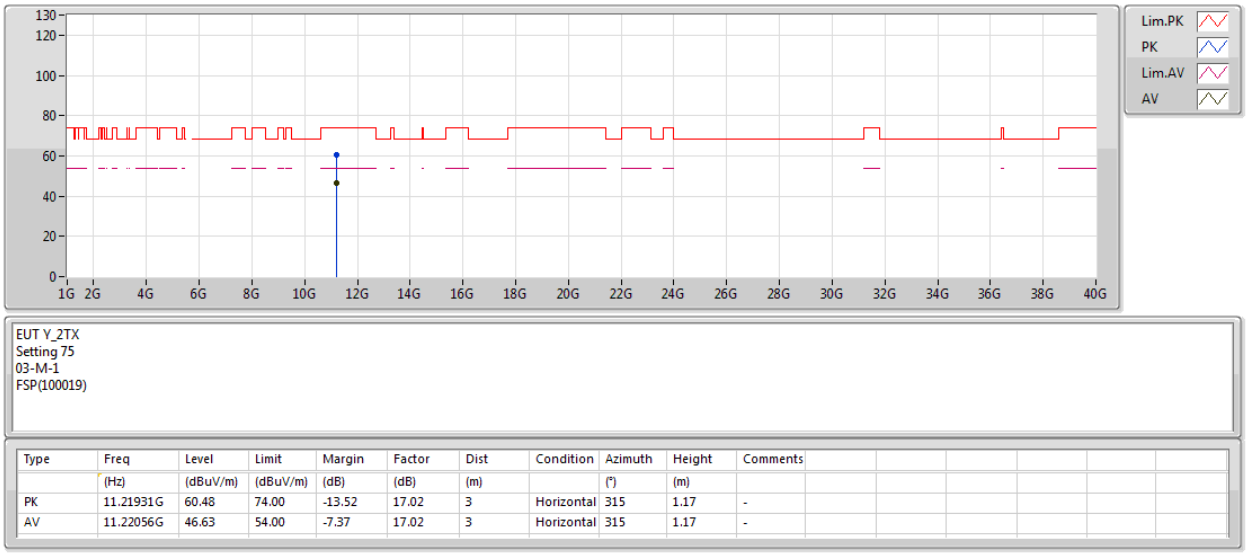
EUT Y_2TX
Setting 75
03-M-1
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.21962G	60.41	74.00	-13.59	17.02	3	Vertical	133	1.80	-
AV	11.22073G	47.63	54.00	-6.37	17.02	3	Vertical	133	1.80	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5610MHz_TX

05/03/2019



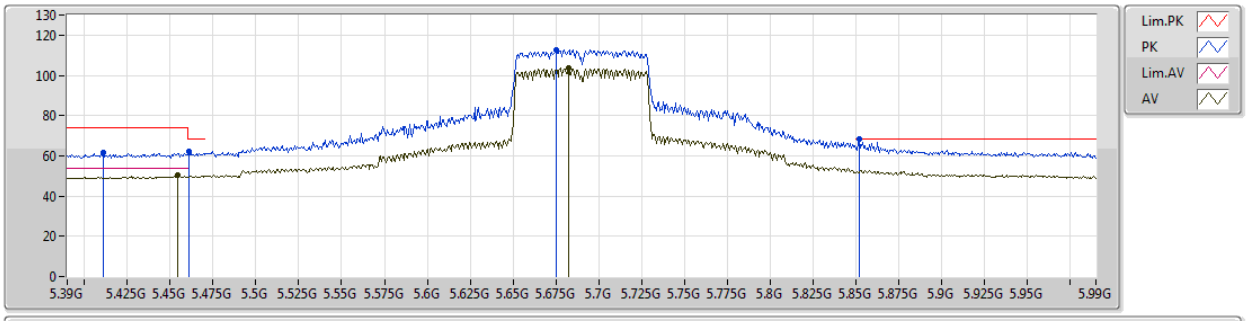
EUT Y_2TX
Setting 75
03-M-1
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.21931G	60.48	74.00	-13.52	17.02	3	Horizontal	315	1.17	-
AV	11.22056G	46.63	54.00	-7.37	17.02	3	Horizontal	315	1.17	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX

05/03/2019



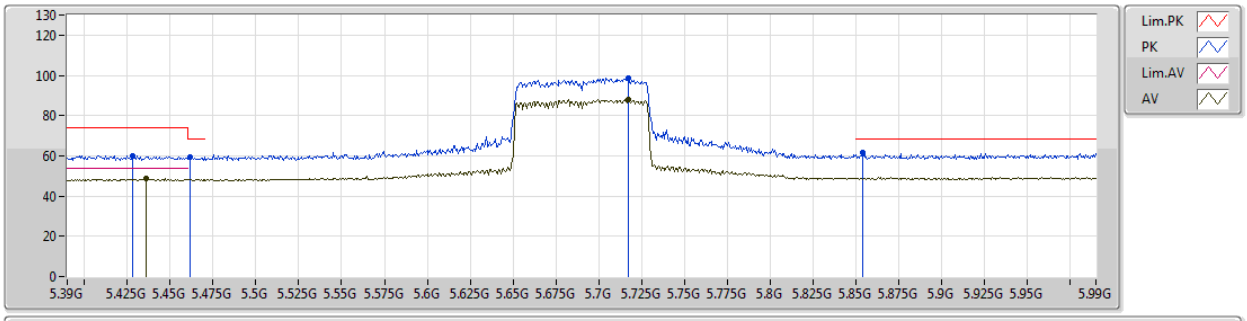
EUT Y_2TX
Setting 86
03-M-1-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.411G	61.82	74.00	-12.18	7.63	3	Vertical	267	1.49	-
AV	5.4542G	50.16	54.00	-3.84	7.69	3	Vertical	267	1.49	-
PK	5.4608G	62.15	68.20	-6.05	7.71	3	Vertical	267	1.49	-
PK	5.675G	112.76	Inf	-Inf	8.08	3	Vertical	267	1.49	-
AV	5.6822G	103.52	Inf	-Inf	8.09	3	Vertical	267	1.49	-
PK	5.852G	68.09	68.20	-0.11	8.38	3	Vertical	267	1.49	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX

05/03/2019



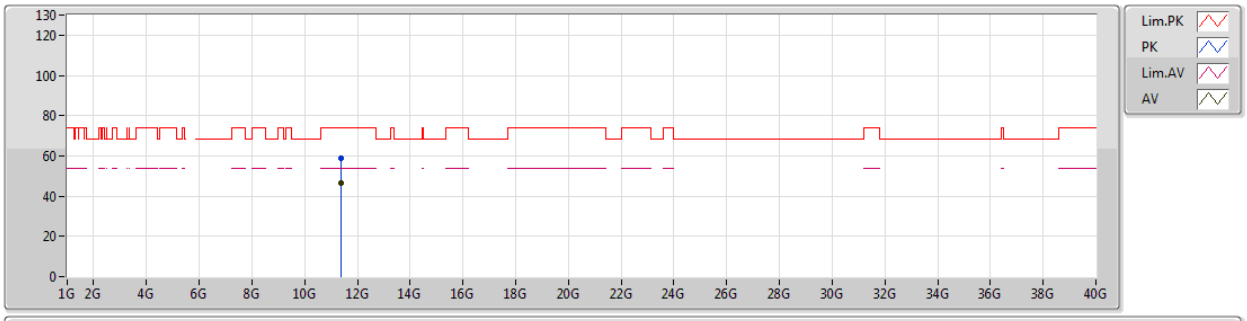
EUT Y_2TX
Setting 86
03-M-1-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.4284G	60.10	74.00	-13.90	7.65	3	Horizontal	115	2.82	-
AV	5.4362G	48.61	54.00	-5.39	7.66	3	Horizontal	115	2.82	-
PK	5.4614G	59.42	68.20	-8.78	7.71	3	Horizontal	115	2.82	-
PK	5.7176G	98.60	Inf	-Inf	8.13	3	Horizontal	115	2.82	-
AV	5.7176G	87.86	Inf	-Inf	8.13	3	Horizontal	115	2.82	-
PK	5.8538G	61.54	68.20	-6.66	8.39	3	Horizontal	115	2.82	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX

05/03/2019



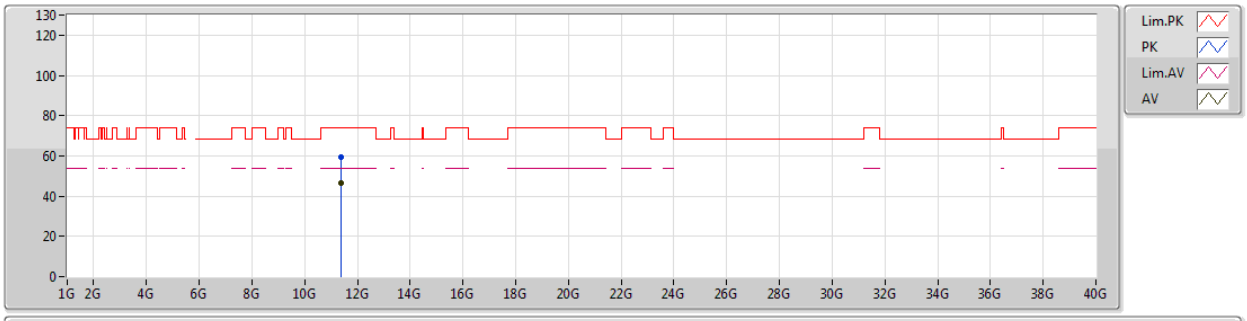
EUT Y_2TX
Setting 86
03-M-1
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.3802G	59.10	74.00	-14.90	16.99	3	Vertical	30	1.50	-
AV	11.3809G	46.69	54.00	-7.31	16.99	3	Vertical	30	1.50	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX

05/03/2019



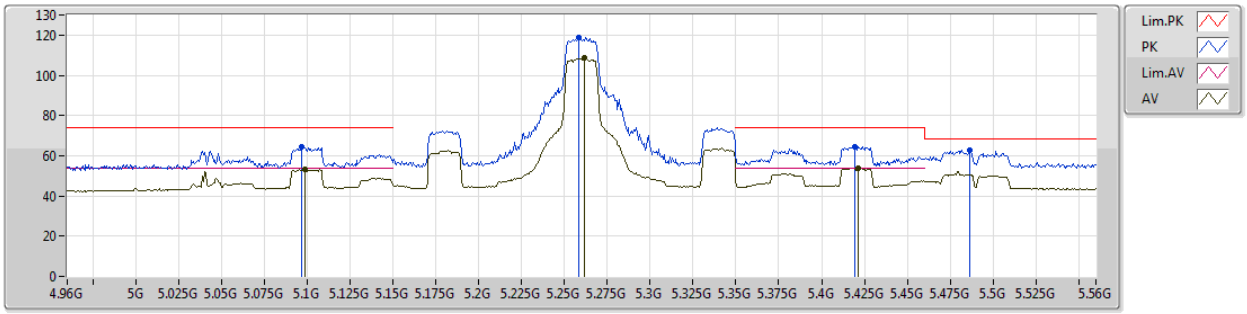
EUT Y_2TX
Setting 86
03-M-1
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.38071G	59.30	74.00	-14.70	16.99	3	Horizontal	0	1.40	-
AV	11.3794G	46.37	54.00	-7.63	16.99	3	Horizontal	0	1.40	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5260MHz_TX

05/03/2019



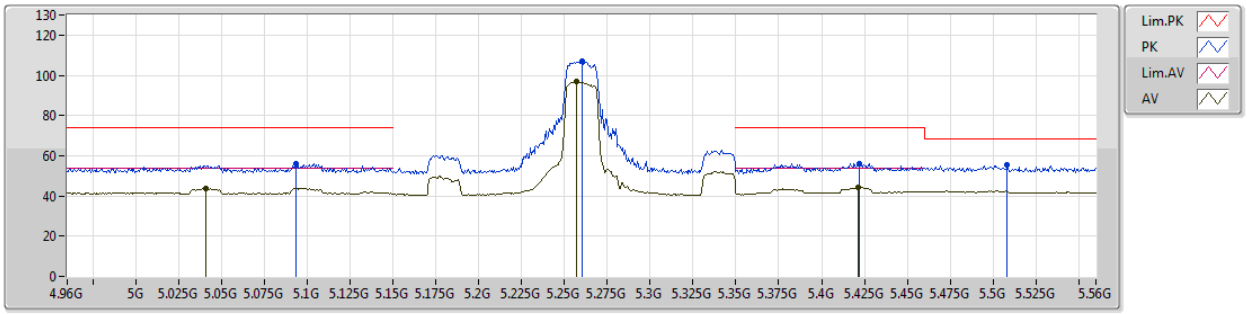
EUT Y_2TX
Setting 79
05-P-2-10
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.0968G	64.49	74.00	-9.51	0.68	3	Vertical	265	1.67	-
AV	5.0986G	53.18	54.00	-0.82	0.69	3	Vertical	265	1.67	-
PK	5.2582G	118.96	Inf	-Inf	0.49	3	Vertical	265	1.67	-
AV	5.2618G	108.44	Inf	-Inf	0.49	3	Vertical	265	1.67	-
PK	5.4196G	64.54	74.00	-9.46	0.92	3	Vertical	265	1.67	-
AV	5.4214G	53.87	54.00	-0.13	0.92	3	Vertical	265	1.67	-
PK	5.4862G	63.01	68.20	-5.19	1.01	3	Vertical	265	1.67	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5260MHz_TX

05/03/2019



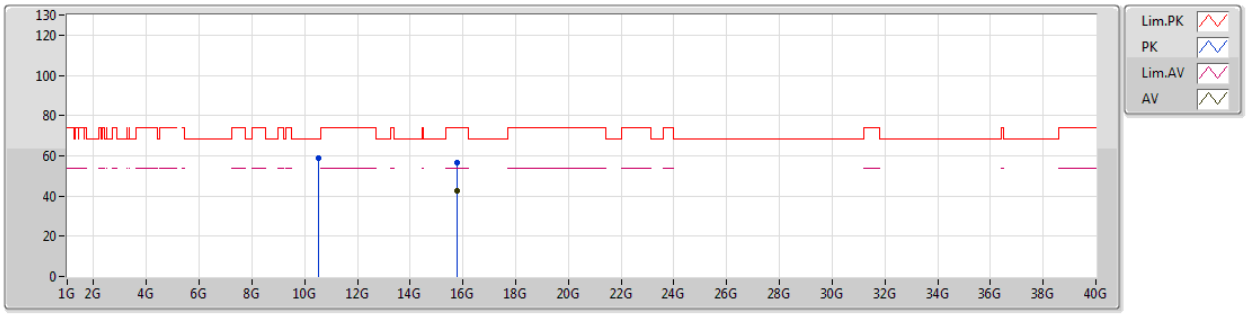
EUT Y_2TX
Setting 79
05-P-2-10
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.0932G	55.97	74.00	-18.03	0.67	3	Horizontal	128	2.83	-
AV	5.041G	43.81	54.00	-10.19	0.49	3	Horizontal	128	2.83	-
PK	5.2606G	106.80	Inf	-Inf	0.49	3	Horizontal	128	2.83	-
AV	5.257G	96.96	Inf	-Inf	0.49	3	Horizontal	128	2.83	-
PK	5.422G	56.24	74.00	-17.76	0.91	3	Horizontal	128	2.83	-
AV	5.4214G	44.32	54.00	-9.68	0.92	3	Horizontal	128	2.83	-
PK	5.5084G	55.22	68.20	-12.98	1.01	3	Horizontal	128	2.83	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5260MHz_TX

05/03/2019



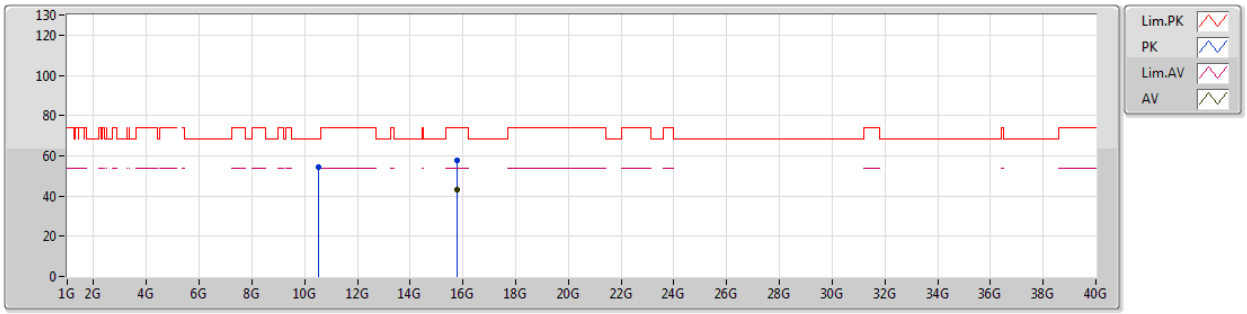
EUT Y_2TX
Setting 79
05-P-2
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.519G	58.79	68.20	-9.41	11.89	3	Vertical	206	1.46	-
PK	15.7726G	56.58	74.00	-17.42	10.78	3	Vertical	193	2.64	-
AV	15.77572G	42.35	54.00	-11.65	10.77	3	Vertical	193	2.64	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5260MHz_TX

05/03/2019



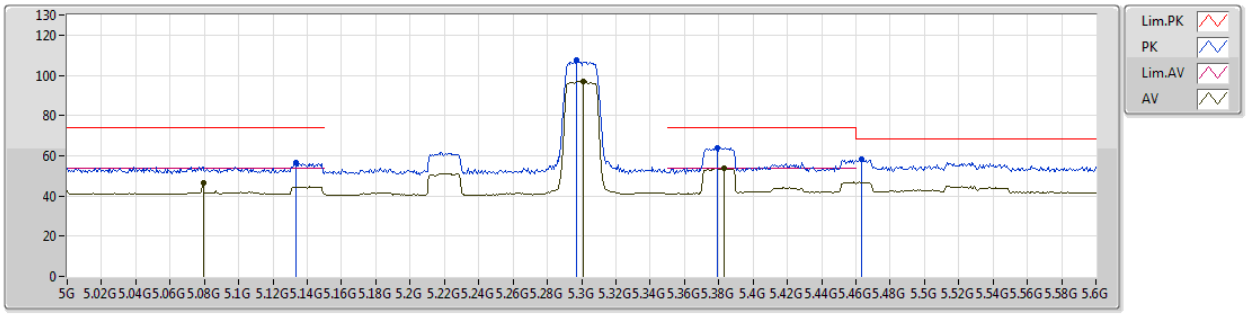
EUT Y_2TX
Setting 79
05-P-2
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.52007G	54.33	68.20	-13.87	11.89	3	Horizontal	87	2.95	-
PK	15.7782G	57.87	74.00	-16.13	10.76	3	Horizontal	126	1.58	-
AV	15.77825G	43.29	54.00	-10.71	10.76	3	Horizontal	126	1.58	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5300MHz_TX

05/03/2019



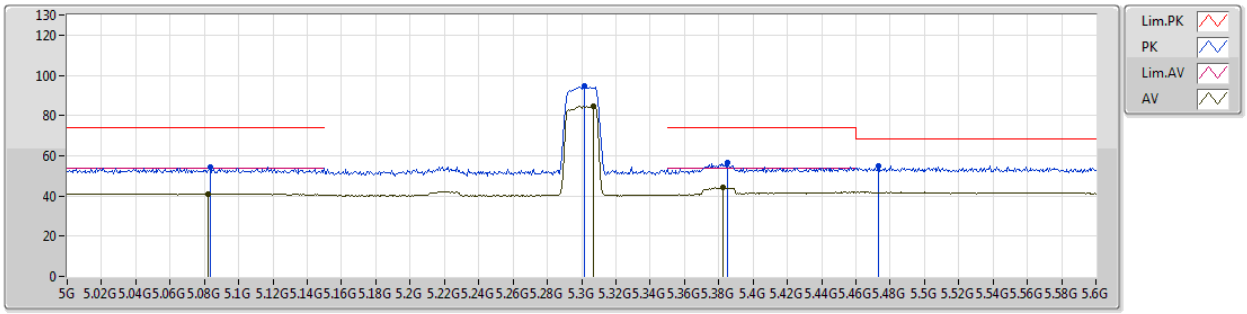
EUT Y_2TX
Setting 30
05-P-2-10
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1332G	56.43	74.00	-17.57	0.63	3	Vertical	267	1.73	-
AV	5.0792G	46.28	54.00	-7.72	0.63	3	Vertical	267	1.73	-
PK	5.297G	107.31	Inf	-Inf	0.47	3	Vertical	267	1.73	-
AV	5.3012G	97.02	Inf	-Inf	0.46	3	Vertical	267	1.73	-
PK	5.3792G	64.02	74.00	-9.98	0.81	3	Vertical	267	1.73	-
AV	5.3834G	53.79	54.00	-0.21	0.82	3	Vertical	267	1.73	-
PK	5.4632G	58.30	68.20	-9.90	0.99	3	Vertical	267	1.73	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5300MHz_TX

05/03/2019



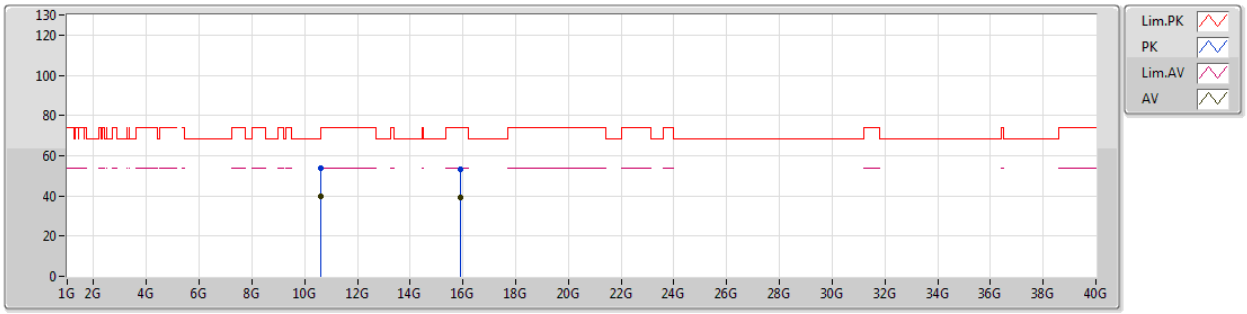
EUT Y_2TX
Setting 30
05-P-2-10
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.0834G	54.34	74.00	-19.66	0.64	3	Horizontal	126	2.78	-
AV	5.0822G	41.11	54.00	-12.89	0.64	3	Horizontal	126	2.78	-
PK	5.3018G	94.43	Inf	-Inf	0.47	3	Horizontal	126	2.78	-
AV	5.3072G	84.59	Inf	-Inf	0.49	3	Horizontal	126	2.78	-
PK	5.3852G	56.48	74.00	-17.52	0.83	3	Horizontal	126	2.78	-
AV	5.3828G	44.10	54.00	-9.90	0.82	3	Horizontal	126	2.78	-
PK	5.4734G	54.98	68.20	-13.22	1.00	3	Horizontal	126	2.78	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5300MHz_TX

05/03/2019



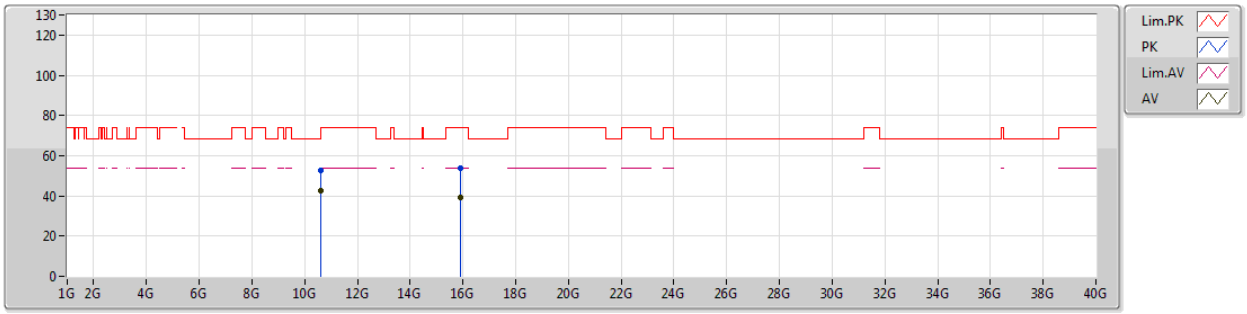
EUT Y_2TX
Setting 30
05-J-5
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.60019G	53.64	74.00	-20.36	11.98	3	Vertical	185	1.43	-
AV	10.60002G	40.02	54.00	-13.98	11.98	3	Vertical	185	1.43	-
PK	15.89603G	53.51	74.00	-20.49	10.29	3	Vertical	34	2.00	-
AV	15.89501G	39.49	54.00	-14.51	10.29	3	Vertical	34	2.00	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5300MHz_TX

05/03/2019



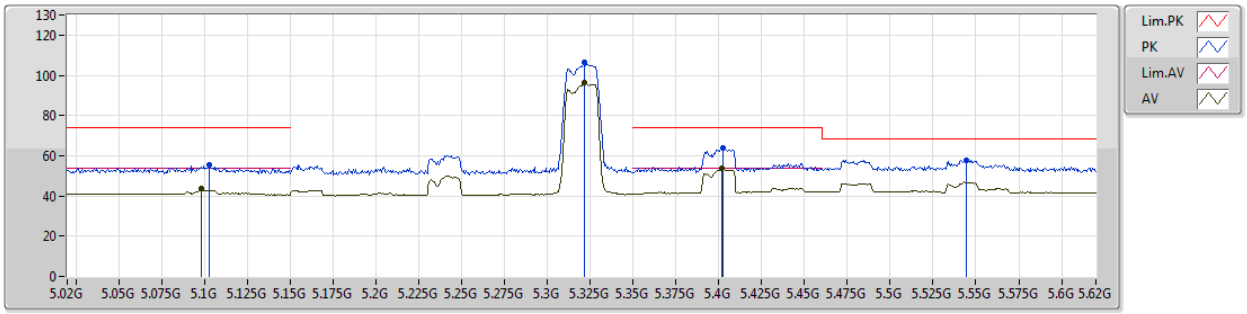
EUT Y_2TX
Setting 30
05-J-5
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.60016G	52.91	74.00	-21.09	11.98	3	Horizontal	65	1.72	-
AV	10.60004G	42.75	54.00	-11.25	11.98	3	Horizontal	65	1.72	-
PK	15.8952G	53.65	74.00	-20.35	10.29	3	Horizontal	193	1.50	-
AV	15.90053G	39.49	54.00	-14.51	10.27	3	Horizontal	193	1.50	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5320MHz_TX

05/03/2019



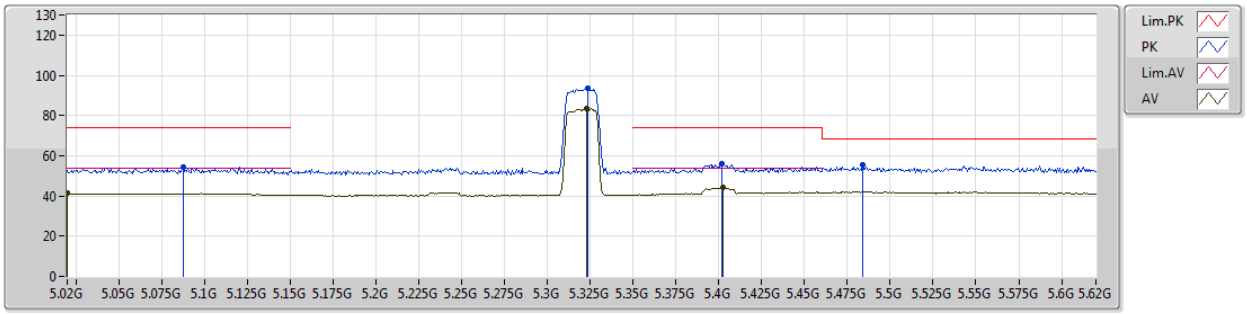
EUT Y_2TX
Setting 27
05-P-2-10
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1028G	55.50	74.00	-18.50	0.68	3	Vertical	194	1.64	-
AV	5.098G	43.59	54.00	-10.41	0.68	3	Vertical	194	1.64	-
PK	5.3218G	106.36	Inf	-Inf	0.55	3	Vertical	194	1.64	-
AV	5.3218G	96.31	Inf	-Inf	0.55	3	Vertical	194	1.64	-
PK	5.4028G	63.65	74.00	-10.35	0.90	3	Vertical	194	1.64	-
AV	5.4016G	53.81	54.00	-0.19	0.89	3	Vertical	194	1.64	-
PK	5.5444G	57.77	68.20	-10.43	0.98	3	Vertical	194	1.64	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5320MHz_TX

05/03/2019



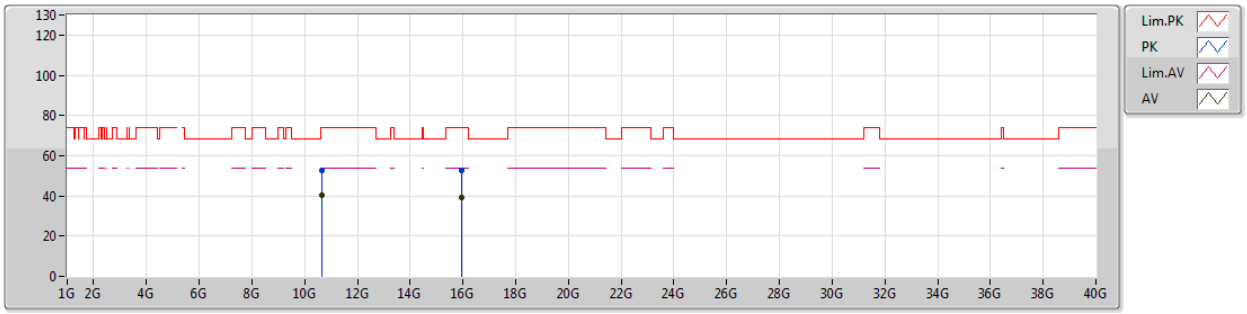
EUT Y_2TX
Setting 27
05-P-2-10
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.0878G	54.18	74.00	-19.82	0.65	3	Horizontal	127	2.76	-
AV	5.02G	41.28	54.00	-12.72	0.42	3	Horizontal	127	2.76	-
PK	5.3236G	93.31	Inf	-Inf	0.56	3	Horizontal	127	2.76	-
AV	5.323G	83.73	Inf	-Inf	0.56	3	Horizontal	127	2.76	-
PK	5.4016G	56.21	74.00	-17.79	0.89	3	Horizontal	127	2.76	-
AV	5.4022G	44.03	54.00	-9.97	0.89	3	Horizontal	127	2.76	-
PK	5.4838G	55.65	68.20	-12.55	1.01	3	Horizontal	127	2.76	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5320MHz_TX

05/03/2019



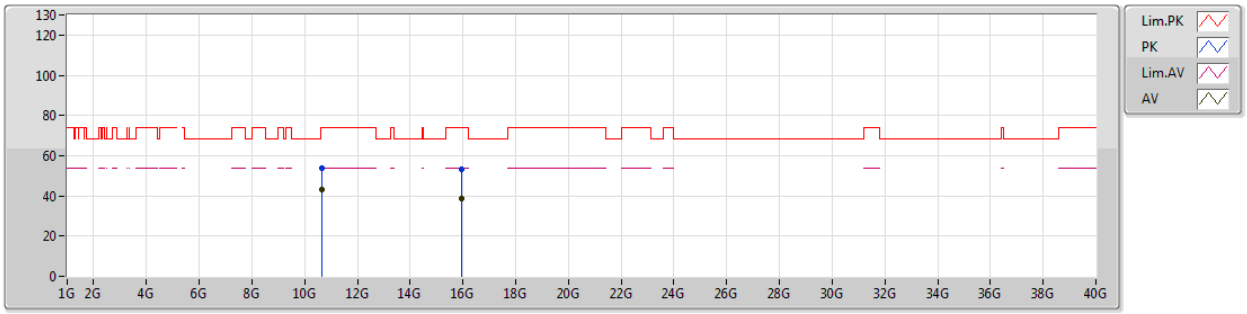
EUT Y_2TX
Setting 27
05-J-5
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.6399G	52.93	74.00	-21.07	12.03	3	Vertical	188	1.46	-
AV	10.64003G	40.31	54.00	-13.69	12.03	3	Vertical	188	1.46	-
PK	15.95645G	52.54	74.00	-21.46	10.04	3	Vertical	113	2.39	-
AV	15.96471G	38.95	54.00	-15.05	10.01	3	Vertical	113	2.39	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5320MHz_TX

05/03/2019



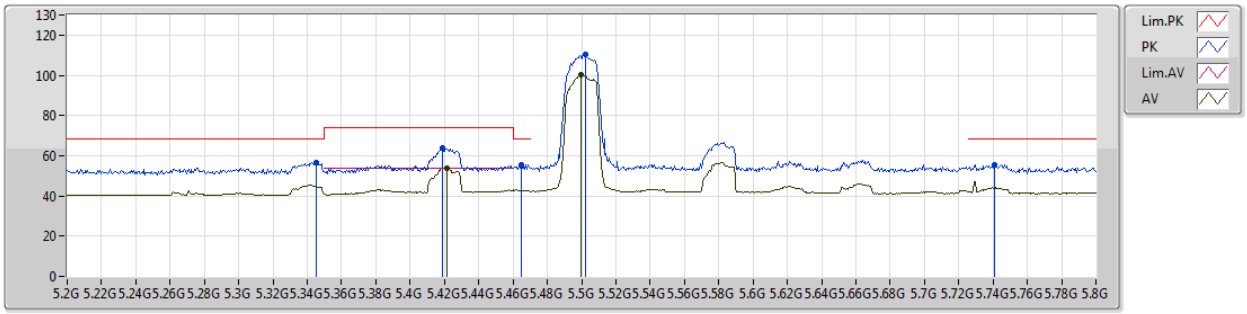
EUT Y_2TX
Setting 27
05-J-5
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.63981G	54.01	74.00	-19.99	12.03	3	Horizontal	75	1.68	-
AV	10.64007G	42.94	54.00	-11.06	12.03	3	Horizontal	75	1.68	-
PK	15.95658G	53.03	74.00	-20.97	10.04	3	Horizontal	133	1.37	-
AV	15.96328G	38.91	54.00	-15.09	10.02	3	Horizontal	133	1.37	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5500MHz_TX

05/03/2019



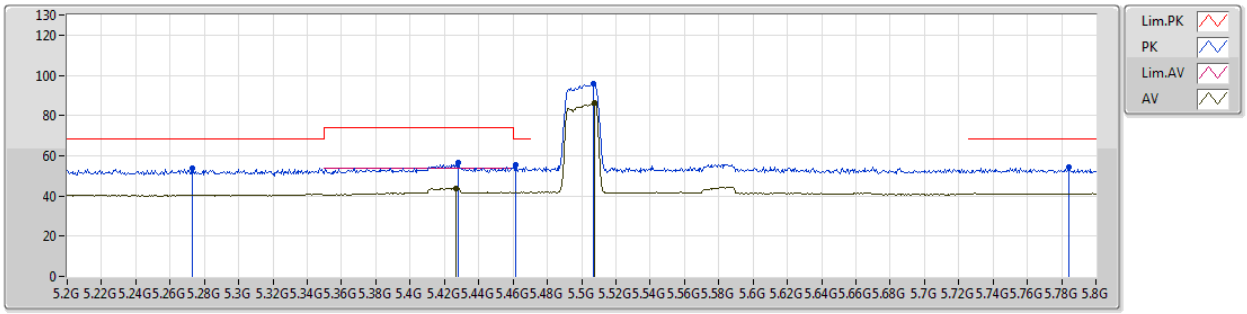
EUT Y_2TX
Setting 39
05-P-2-10
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.3452G	56.64	68.20	-11.56	0.66	3	Vertical	189	1.60	-
PK	5.419G	63.68	74.00	-10.32	0.92	3	Vertical	189	1.60	-
AV	5.4214G	53.94	54.00	-0.06	0.92	3	Vertical	189	1.60	-
PK	5.4646G	55.51	68.20	-12.69	0.98	3	Vertical	189	1.60	-
PK	5.5024G	110.55	Inf	-Inf	1.03	3	Vertical	189	1.60	-
AV	5.4994G	100.24	Inf	-Inf	1.03	3	Vertical	189	1.60	-
PK	5.7406G	55.75	68.20	-12.45	1.35	3	Vertical	189	1.60	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5500MHz_TX

05/03/2019



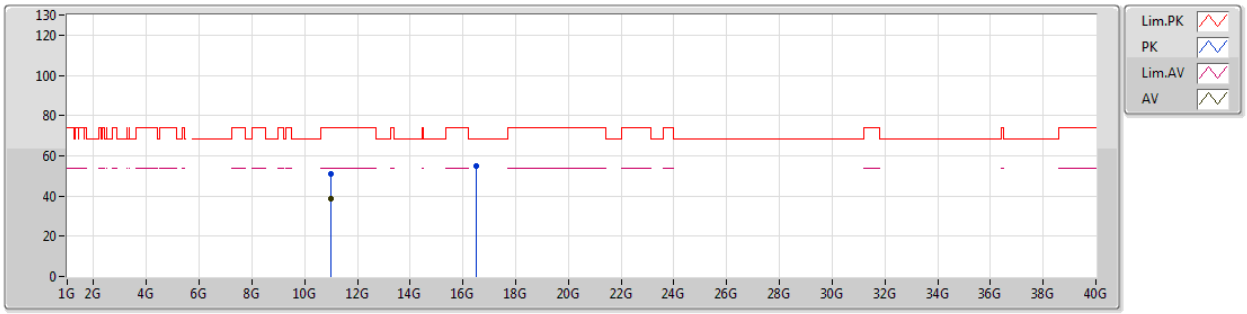
EUT Y_2TX
Setting 39
05-P-2-10
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.2732G	53.98	68.20	-14.22	0.48	3	Horizontal	130	2.70	-
PK	5.428G	56.52	74.00	-17.48	0.93	3	Horizontal	130	2.70	-
AV	5.4268G	43.95	54.00	-10.05	0.92	3	Horizontal	130	2.70	-
PK	5.4616G	55.26	68.20	-12.94	0.98	3	Horizontal	130	2.70	-
PK	5.5066G	95.76	Inf	-Inf	1.02	3	Horizontal	130	2.70	-
AV	5.5078G	86.14	Inf	-Inf	1.02	3	Horizontal	130	2.70	-
PK	5.7844G	54.33	68.20	-13.87	1.49	3	Horizontal	130	2.70	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5500MHz_TX

05/03/2019



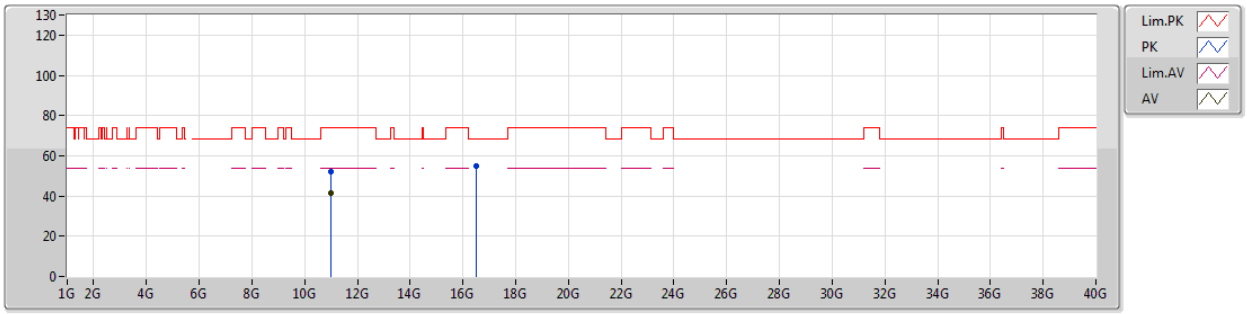
EUT Y_2TX
Setting 39
05-J-5
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.00006G	51.09	74.00	-22.91	12.45	3	Vertical	324	2.35	-
AV	11.00003G	38.46	54.00	-15.54	12.45	3	Vertical	324	2.35	-
PK	16.49954G	55.00	68.20	-13.20	11.79	3	Vertical	140	1.39	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5500MHz_TX

05/03/2019



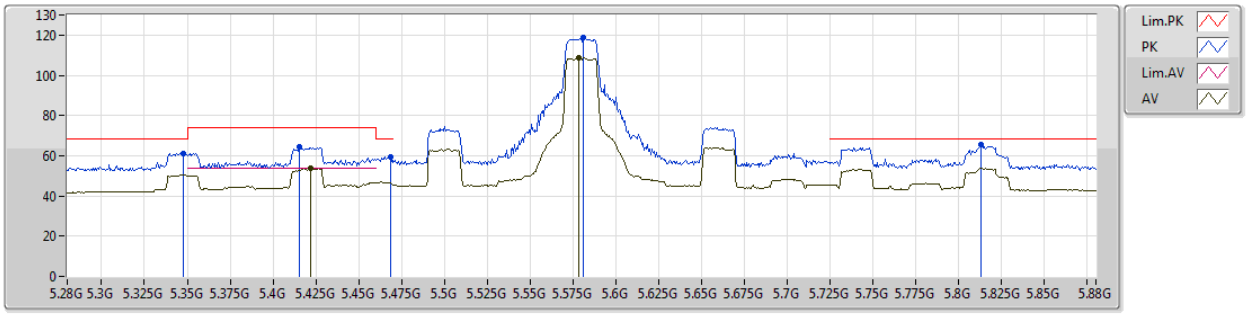
EUT Y_2TX
Setting 39
05-J-5
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.99994G	51.87	74.00	-22.13	12.45	3	Horizontal	86	2.25	-
AV	11G	41.50	54.00	-12.50	12.45	3	Horizontal	86	2.25	-
PK	16.49648G	54.86	68.20	-13.34	11.78	3	Horizontal	114	1.36	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5580MHz_TX

05/03/2019



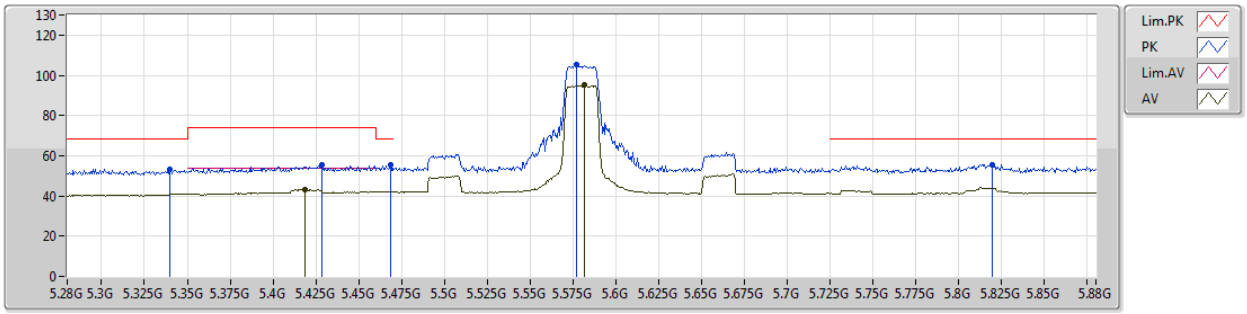
EUT Y_2TX
Setting 80
05-P-2-10
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.3478G	61.23	68.20	-6.97	0.66	3	Vertical	269	1.49	-
PK	5.4156G	64.17	74.00	-9.83	0.91	3	Vertical	269	1.49	-
AV	5.4222G	53.80	54.00	-0.20	0.91	3	Vertical	269	1.49	-
PK	5.4684G	59.32	68.20	-8.88	0.99	3	Vertical	269	1.49	-
PK	5.5812G	118.52	Inf	-Inf	0.93	3	Vertical	269	1.49	-
AV	5.5782G	108.72	Inf	-Inf	0.93	3	Vertical	269	1.49	-
PK	5.8128G	65.59	68.20	-2.61	1.57	3	Vertical	269	1.49	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5580MHz_TX

05/03/2019



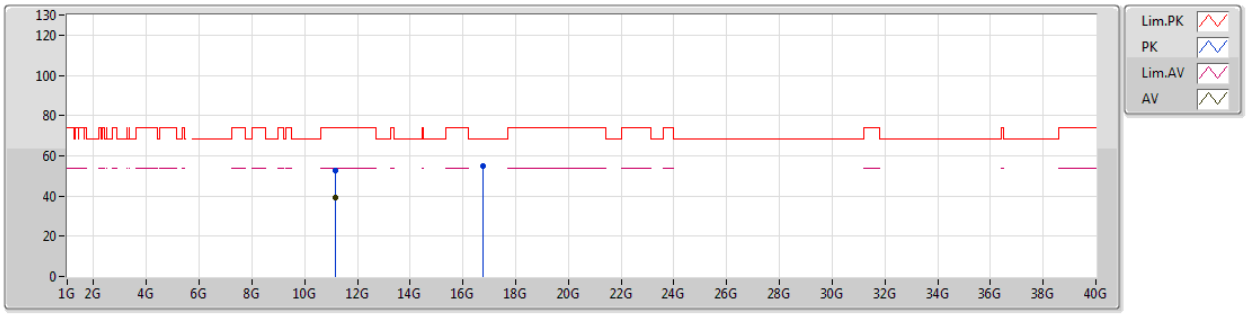
EUT Y_2TX
Setting 80
05-P-2-10
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.34G	53.32	68.20	-14.88	0.63	3	Horizontal	50	2.98	-
PK	5.4282G	55.36	74.00	-18.64	0.93	3	Horizontal	50	2.98	-
AV	5.4186G	43.23	54.00	-10.77	0.92	3	Horizontal	50	2.98	-
PK	5.4684G	55.30	68.20	-12.90	0.99	3	Horizontal	50	2.98	-
PK	5.577G	105.55	Inf	-Inf	0.93	3	Horizontal	50	2.98	-
AV	5.5818G	95.35	Inf	-Inf	0.93	3	Horizontal	50	2.98	-
PK	5.8194G	55.67	68.20	-12.53	1.58	3	Horizontal	50	2.98	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5580MHz_TX

05/03/2019



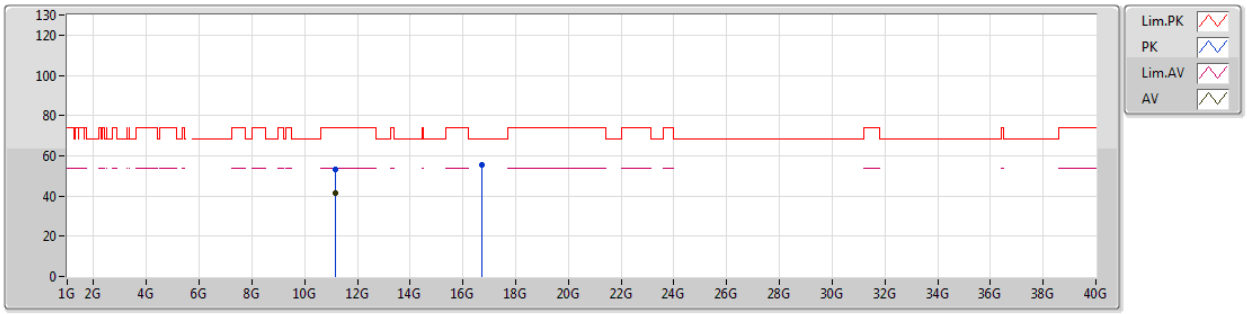
EUT Y_2TX
Setting 80
05-J-5
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.15582G	52.60	74.00	-21.40	12.30	3	Vertical	203	1.37	-
AV	11.15974G	38.97	54.00	-15.03	12.29	3	Vertical	203	1.37	-
PK	16.74133G	54.79	68.20	-13.41	12.74	3	Vertical	227	1.77	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5580MHz_TX

05/03/2019



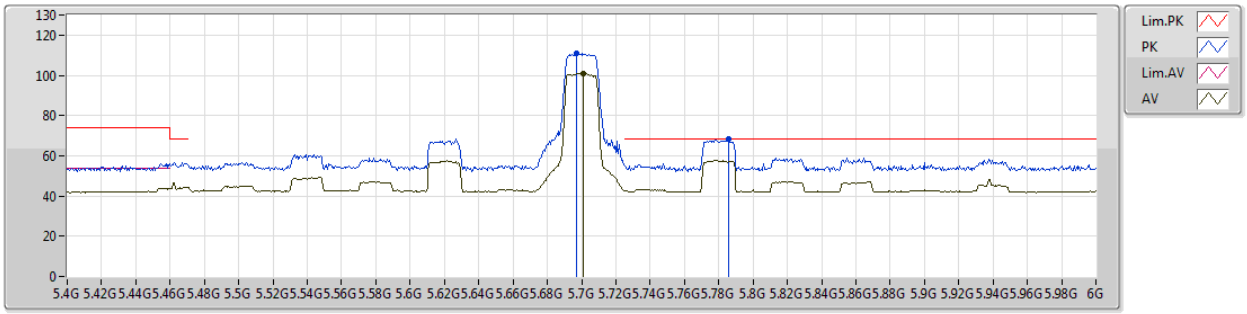
EUT Y_2TX
Setting 80
05-J-5
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.15983G	53.11	74.00	-20.89	12.29	3	Horizontal	82	2.14	-
AV	11.15999G	41.36	54.00	-12.64	12.29	3	Horizontal	82	2.14	-
PK	16.73581G	55.34	68.20	-12.86	12.72	3	Horizontal	25	2.69	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5700MHz_TX

05/03/2019



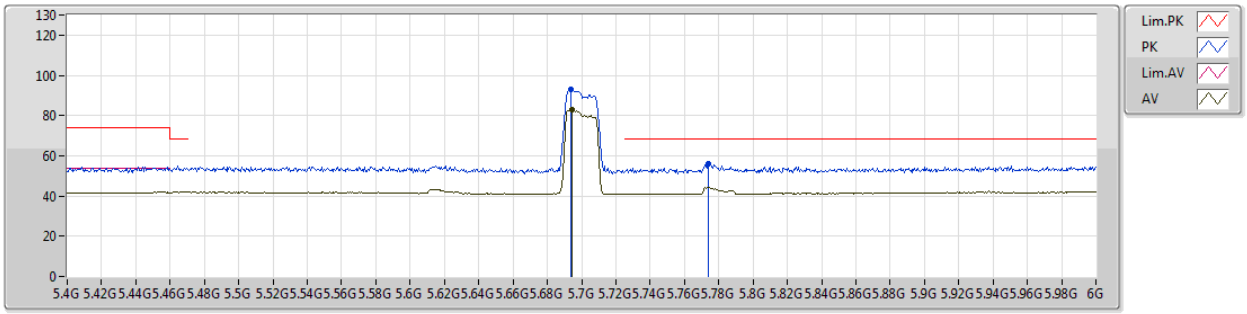
EUT Y_2TX
Setting 54
05-P-2-10
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.697G	111.07	Inf	-Inf	1.21	3	Vertical	270	1.69	-
AV	5.7012G	101.10	Inf	-Inf	1.22	3	Vertical	270	1.69	-
PK	5.7858G	68.10	68.20	-0.10	1.49	3	Vertical	270	1.69	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5700MHz_TX

05/03/2019



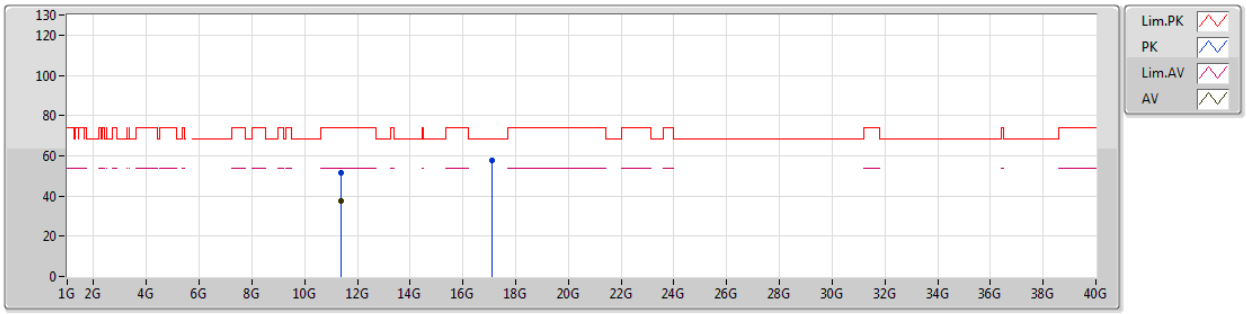
EUT Y_2TX
Setting 54
05-P-2-10
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.694G	92.77	Inf	-Inf	1.21	3	Horizontal	183	1.50	-
AV	5.6946G	83.20	Inf	-Inf	1.21	3	Horizontal	183	1.50	-
PK	5.7738G	56.04	68.20	-12.16	1.46	3	Horizontal	183	1.50	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5700MHz_TX

05/03/2019



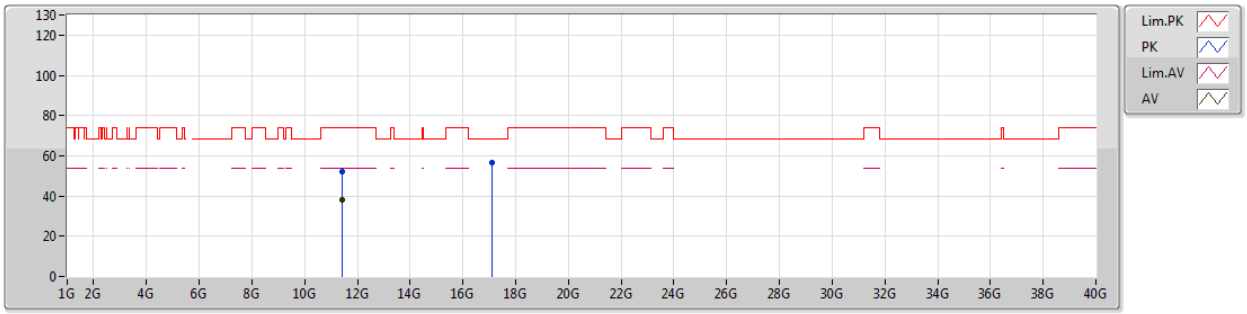
EUT Y_2TX
Setting 54
05-J-5
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.39927G	51.30	74.00	-22.70	12.08	3	Vertical	160	1.48	-
AV	11.40077G	37.49	54.00	-16.51	12.08	3	Vertical	160	1.48	-
PK	17.09873G	57.53	68.20	-10.67	14.70	3	Vertical	162	2.16	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5700MHz_TX

05/03/2019



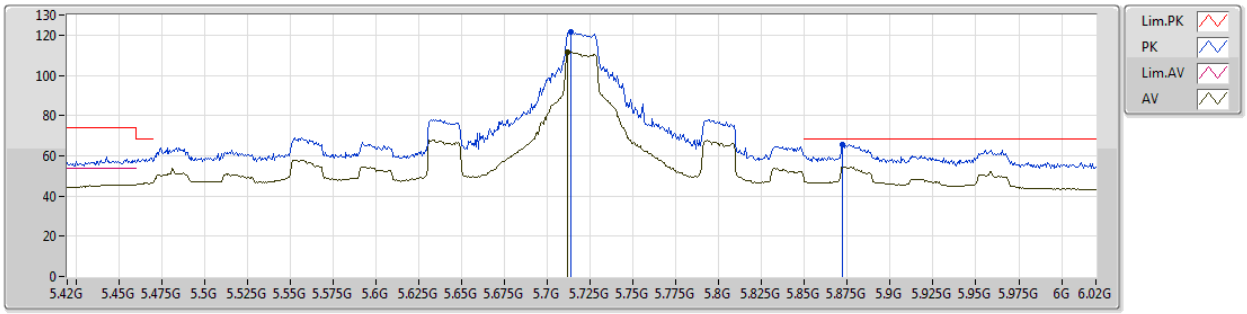
EUT Y_2TX
Setting 54
05-J-5
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.40448G	51.89	74.00	-22.11	12.08	3	Horizontal	60	2.11	-
AV	11.40406G	38.37	54.00	-15.63	12.08	3	Horizontal	60	2.11	-
PK	17.1G	56.73	68.20	-11.47	14.71	3	Horizontal	138	1.60	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

05/03/2019



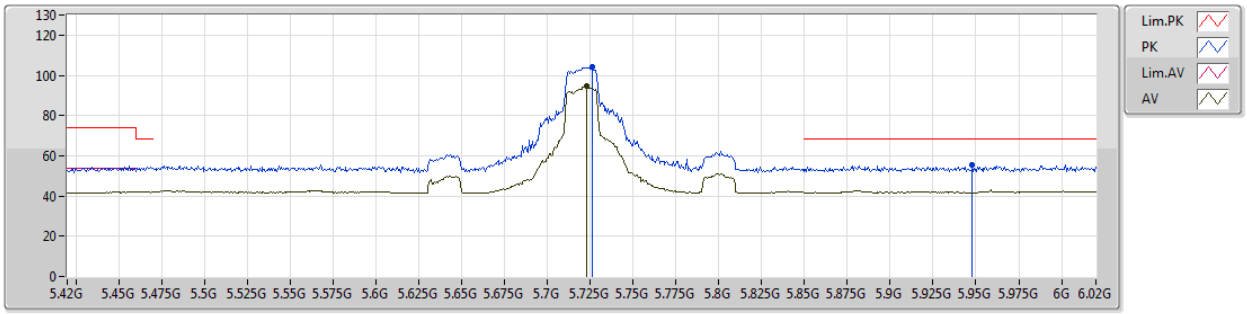
EUT Y_2TX
Setting 98
05-P-2-10
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.714G	121.43	Inf	-Inf	1.27	3	Vertical	265	1.58	-
AV	5.7116G	111.74	Inf	-Inf	1.25	3	Vertical	265	1.58	-
PK	5.8724G	65.66	68.20	-2.54	1.68	3	Vertical	265	1.58	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

05/03/2019

5720MHz Straddle 5.47-5.725GHz_TX



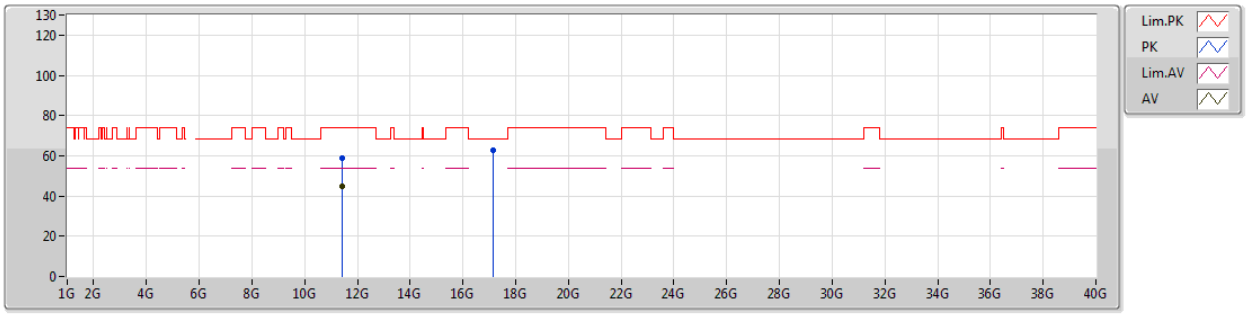
EUT Y_2TX
Setting 98
05-P-2-10
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.726G	104.06	Inf	-Inf	1.30	3	Horizontal	182	1.50	-
AV	5.723G	94.56	Inf	-Inf	1.30	3	Horizontal	182	1.50	-
PK	5.948G	55.22	68.20	-12.98	1.87	3	Horizontal	182	1.50	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

05/03/2019



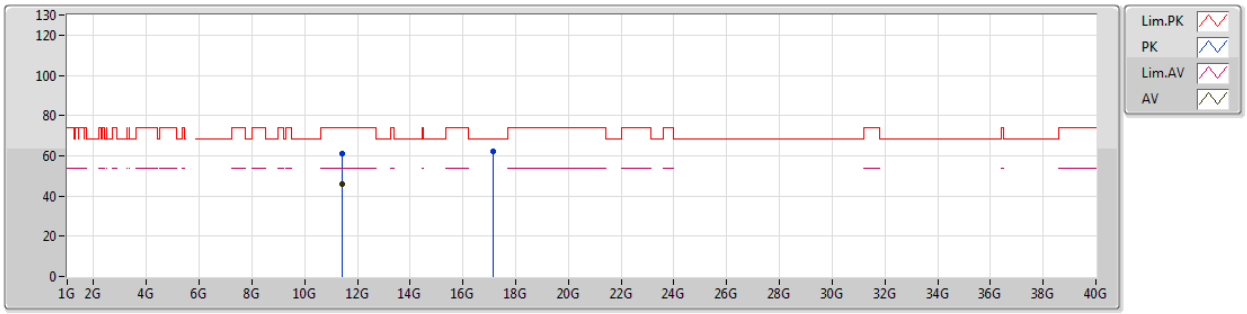
EUT Y_2TX
Setting 98
05-J-5
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.4396G	58.62	74.00	-15.38	12.05	3	Vertical	168	1.48	-
AV	11.44005G	45.08	54.00	-8.92	12.05	3	Vertical	168	1.48	-
PK	17.16785G	62.72	68.20	-5.48	15.38	3	Vertical	219	1.50	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

05/03/2019



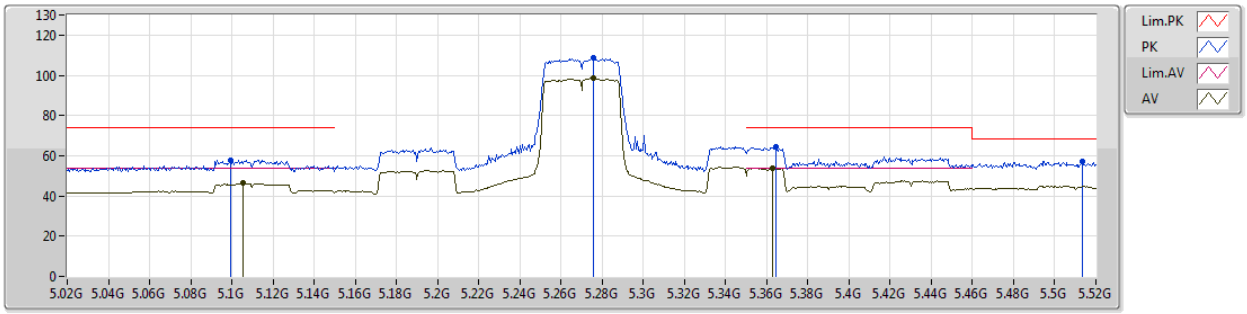
EUT Y_2TX
Setting 98
05-J-5
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.4383G	60.90	74.00	-13.10	12.05	3	Horizontal	67	1.54	-
AV	11.4399G	45.69	54.00	-8.31	12.05	3	Horizontal	67	1.54	-
PK	17.1485G	62.20	68.20	-6.00	15.20	3	Horizontal	112	2.65	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5270MHz_TX

05/03/2019



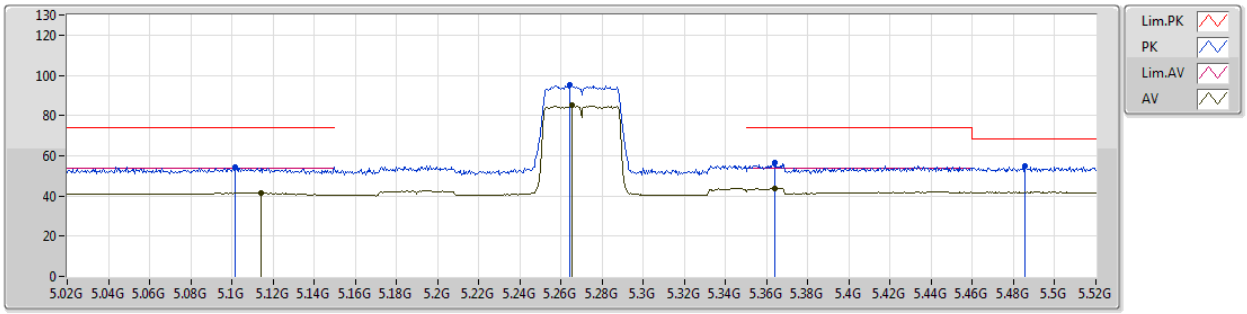
EUT Y_2TX
Setting 50
05-P-2-10
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.0995G	57.97	74.00	-16.03	0.69	3	Vertical	265	1.61	-
AV	5.1055G	46.47	54.00	-7.53	0.68	3	Vertical	265	1.61	-
PK	5.2755G	108.60	Inf	-Inf	0.48	3	Vertical	265	1.61	-
AV	5.276G	98.56	Inf	-Inf	0.48	3	Vertical	265	1.61	-
PK	5.3645G	64.34	74.00	-9.66	0.73	3	Vertical	265	1.61	-
AV	5.363G	53.93	54.00	-0.07	0.73	3	Vertical	265	1.61	-
PK	5.5135G	57.24	68.20	-10.96	1.02	3	Vertical	265	1.61	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5270MHz_TX

05/03/2019



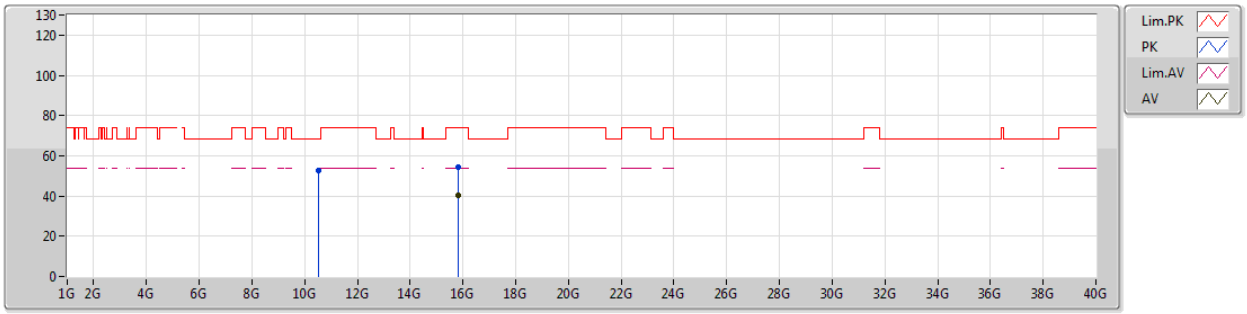
EUT Y_2TX
Setting 50
05-P-2-10
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1015G	54.61	74.00	-19.39	0.69	3	Horizontal	130	1.01	-
AV	5.114G	41.56	54.00	-12.44	0.66	3	Horizontal	130	1.01	-
PK	5.264G	95.23	Inf	-Inf	0.48	3	Horizontal	130	1.01	-
AV	5.2655G	84.91	Inf	-Inf	0.49	3	Horizontal	130	1.01	-
PK	5.364G	56.41	74.00	-17.59	0.73	3	Horizontal	130	1.01	-
AV	5.364G	43.80	54.00	-10.20	0.73	3	Horizontal	130	1.01	-
PK	5.4855G	55.00	68.20	-13.20	1.01	3	Horizontal	130	1.01	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5270MHz_TX

05/03/2019



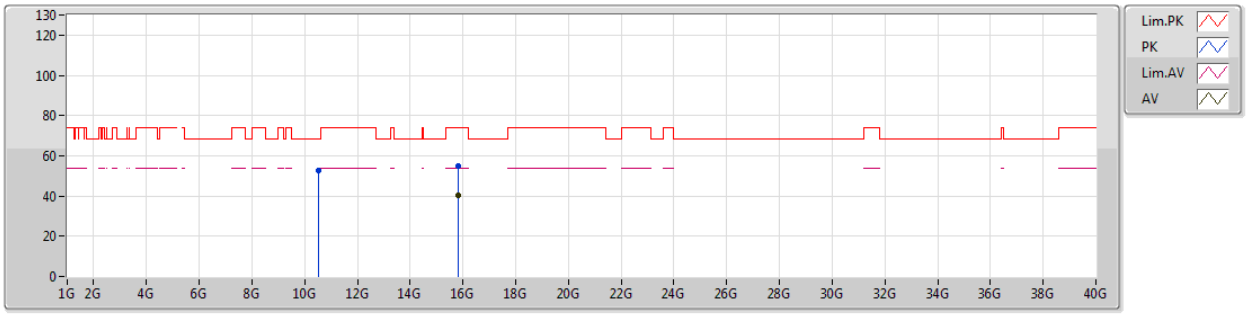
EUT Y_2TX
Setting 50
05-J-5
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.53915G	52.76	68.20	-15.44	11.91	3	Vertical	199	1.49	-
PK	15.81183G	54.17	74.00	-19.83	10.62	3	Vertical	280	2.16	-
AV	15.81458G	40.27	54.00	-13.73	10.61	3	Vertical	280	2.16	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5270MHz_TX

05/03/2019



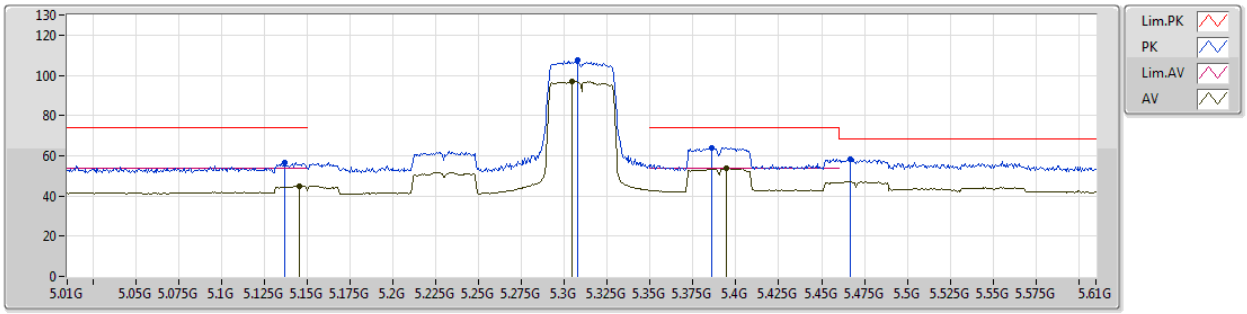
EUT Y_2TX
Setting 50
05-J-5
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.5401G	52.74	68.20	-15.46	11.91	3	Horizontal	78	1.62	-
PK	15.82925G	54.70	74.00	-19.30	10.55	3	Horizontal	214	1.33	-
AV	15.8201G	40.56	54.00	-13.44	10.59	3	Horizontal	214	1.33	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5310MHz_TX

05/03/2019



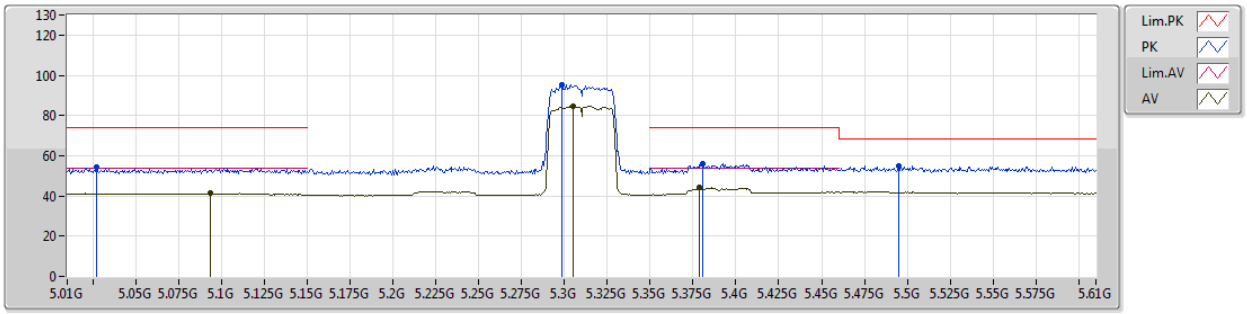
EUT Y_2TX
Setting 44
05-P-2-10
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1366G	56.49	74.00	-17.51	0.63	3	Vertical	266	1.71	-
AV	5.1456G	44.86	54.00	-9.14	0.61	3	Vertical	266	1.71	-
PK	5.3076G	107.38	Inf	-Inf	0.49	3	Vertical	266	1.71	-
AV	5.3046G	97.16	Inf	-Inf	0.48	3	Vertical	266	1.71	-
PK	5.3856G	64.01	74.00	-9.99	0.83	3	Vertical	266	1.71	-
AV	5.3946G	53.83	54.00	-0.17	0.86	3	Vertical	266	1.71	-
PK	5.4666G	58.20	68.20	-10.00	0.98	3	Vertical	266	1.71	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5310MHz_TX

05/03/2019



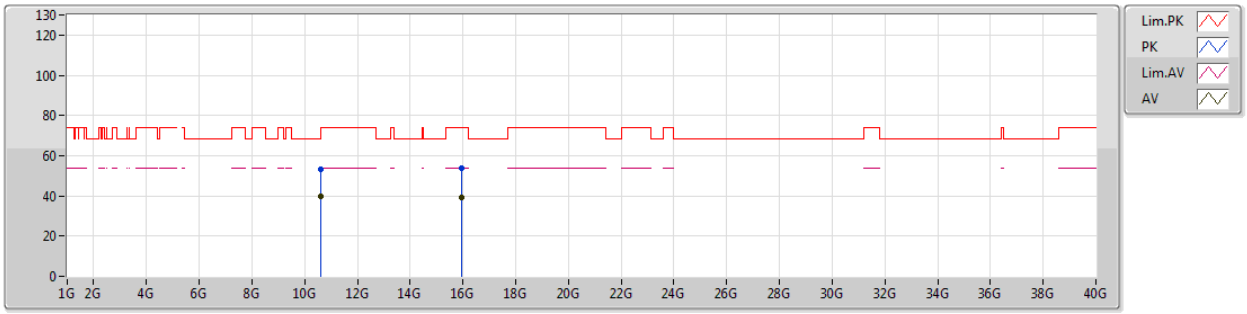
EUT Y_2TX
Setting 44
05-P-2-10
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.0268G	54.14	74.00	-19.86	0.45	3	Horizontal	129	2.78	-
AV	5.0934G	41.21	54.00	-12.79	0.67	3	Horizontal	129	2.78	-
PK	5.2986G	95.36	Inf	-Inf	0.46	3	Horizontal	129	2.78	-
AV	5.3052G	84.74	Inf	-Inf	0.49	3	Horizontal	129	2.78	-
PK	5.3808G	56.04	74.00	-17.96	0.81	3	Horizontal	129	2.78	-
AV	5.3784G	44.01	54.00	-9.99	0.81	3	Horizontal	129	2.78	-
PK	5.4948G	55.09	68.20	-13.11	1.02	3	Horizontal	129	2.78	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5310MHz_TX

05/03/2019



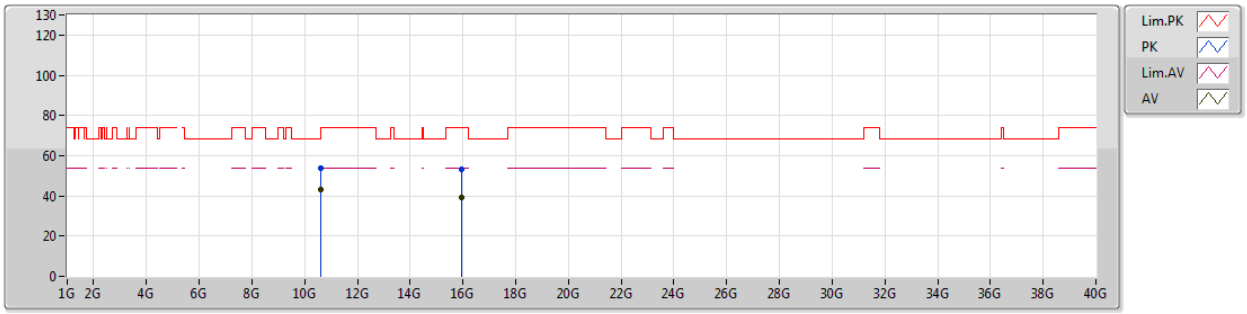
EUT Y_2TX
Setting 44
05-J-5
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.62029G	53.21	74.00	-20.79	12.01	3	Vertical	198	1.50	-
AV	10.62G	39.96	54.00	-14.04	12.01	3	Vertical	198	1.50	-
PK	15.93366G	53.75	74.00	-20.25	10.14	3	Vertical	64	2.08	-
AV	15.93291G	39.08	54.00	-14.92	10.14	3	Vertical	64	2.08	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5310MHz_TX

05/03/2019



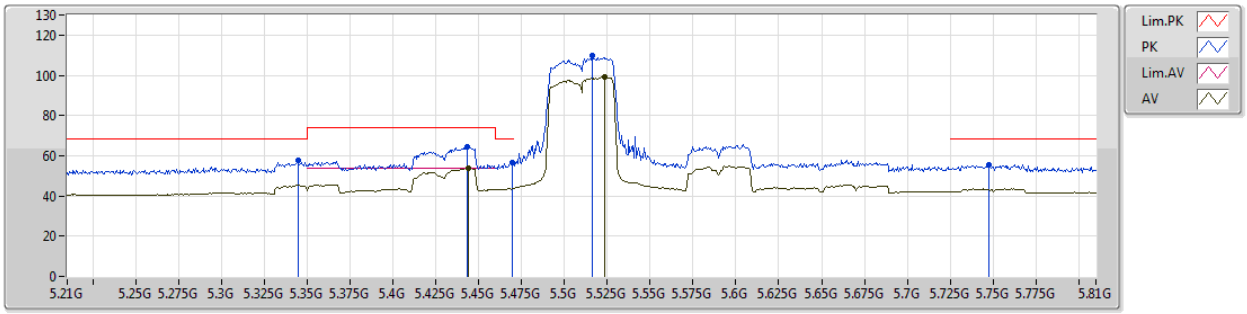
EUT Y_2TX
Setting 44
05-J-5
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.61977G	53.60	74.00	-20.40	12.01	3	Horizontal	74	1.60	-
AV	10.62003G	42.89	54.00	-11.11	12.01	3	Horizontal	74	1.60	-
PK	15.93017G	53.17	74.00	-20.83	10.15	3	Horizontal	274	1.47	-
AV	15.92989G	39.16	54.00	-14.84	10.15	3	Horizontal	274	1.47	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5510MHz_TX

05/03/2019



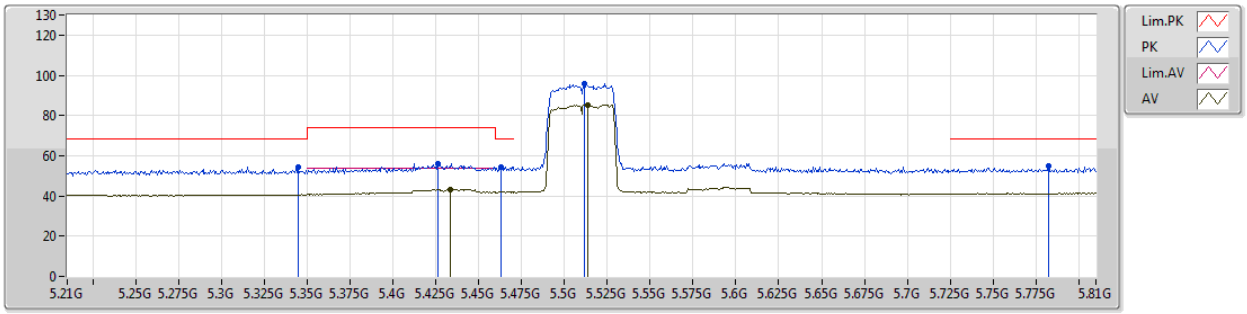
EUT Y_2TX
Setting 50
05-P-2-10
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.3444G	57.92	68.20	-10.28	0.65	3	Vertical	187	1.73	-
PK	5.4434G	64.59	74.00	-9.41	0.95	3	Vertical	187	1.73	-
AV	5.444G	53.85	54.00	-0.15	0.95	3	Vertical	187	1.73	-
PK	5.4698G	56.51	68.20	-11.69	0.99	3	Vertical	187	1.73	-
PK	5.516G	109.80	Inf	-Inf	1.01	3	Vertical	187	1.73	-
AV	5.5238G	99.42	Inf	-Inf	1.01	3	Vertical	187	1.73	-
PK	5.7476G	55.57	68.20	-12.63	1.38	3	Vertical	187	1.73	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5510MHz_TX

05/03/2019



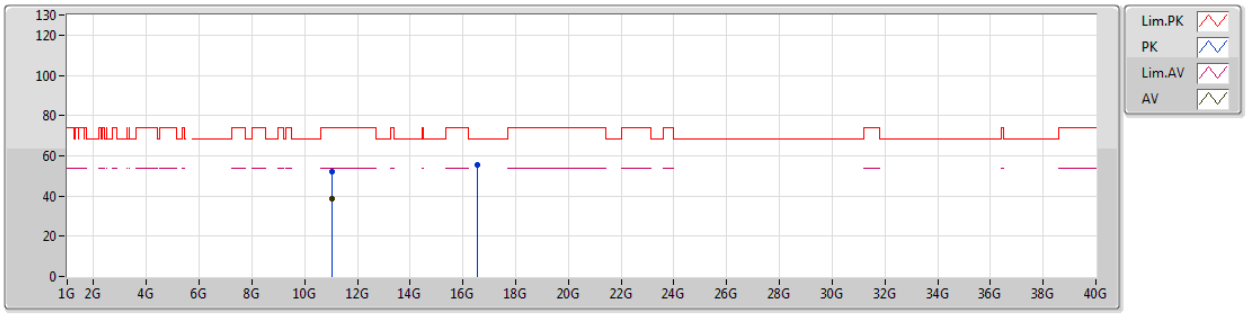
EUT Y_2TX
Setting 50
05-P-2-10
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.3444G	54.24	68.20	-13.96	0.65	3	Horizontal	48	2.63	-
PK	5.426G	56.25	74.00	-17.75	0.92	3	Horizontal	48	2.63	-
AV	5.4332G	43.21	54.00	-10.79	0.94	3	Horizontal	48	2.63	-
PK	5.4632G	54.35	68.20	-13.85	0.99	3	Horizontal	48	2.63	-
PK	5.5118G	95.63	Inf	-Inf	1.01	3	Horizontal	48	2.63	-
AV	5.5136G	85.32	Inf	-Inf	1.02	3	Horizontal	48	2.63	-
PK	5.7824G	54.72	68.20	-13.48	1.48	3	Horizontal	48	2.63	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5510MHz_TX

05/03/2019



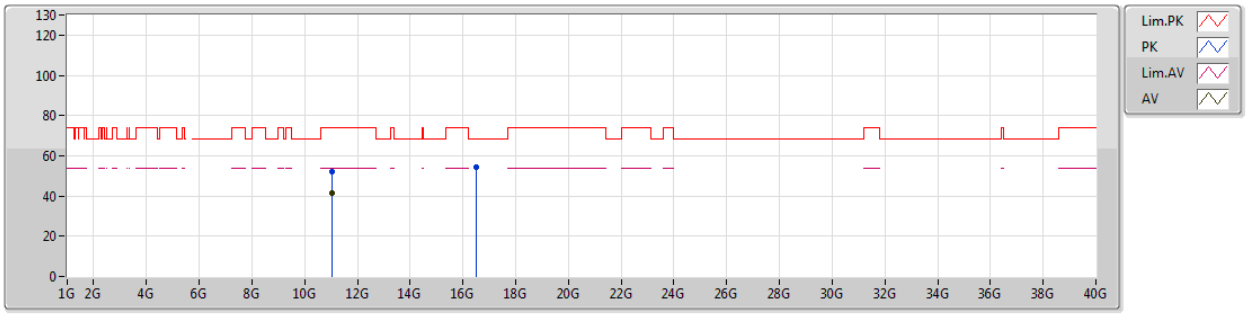
EUT Y_2TX
Setting 50
05-J-5
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.02379G	52.04	74.00	-21.96	12.42	3	Vertical	318	2.56	-
AV	11.02209G	38.88	54.00	-15.12	12.43	3	Vertical	318	2.56	-
PK	16.53169G	55.23	68.20	-12.97	11.93	3	Vertical	303	1.70	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5510MHz_TX

05/03/2019



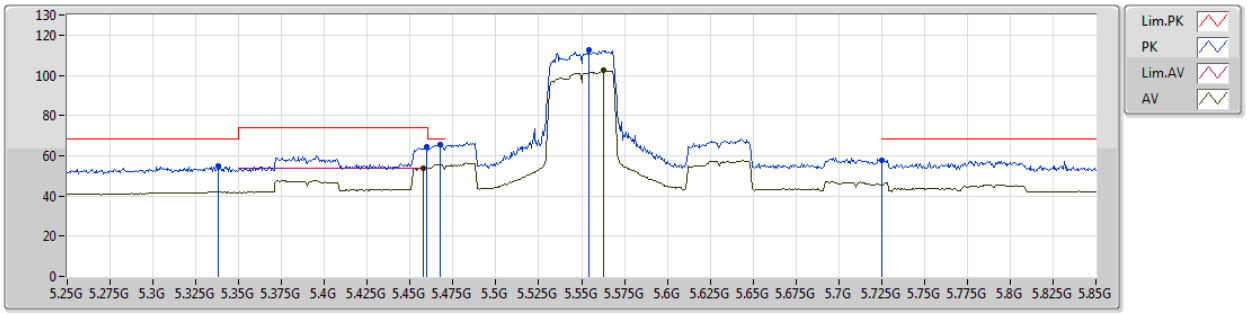
EUT Y_2TX
Setting 50
05-J-5
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.01989G	52.06	74.00	-21.94	12.43	3	Horizontal	92	2.22	-
AV	11.02005G	41.42	54.00	-12.58	12.43	3	Horizontal	92	2.22	-
PK	16.52585G	54.57	68.20	-13.63	11.91	3	Horizontal	344	1.23	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5550MHz_TX

05/03/2019



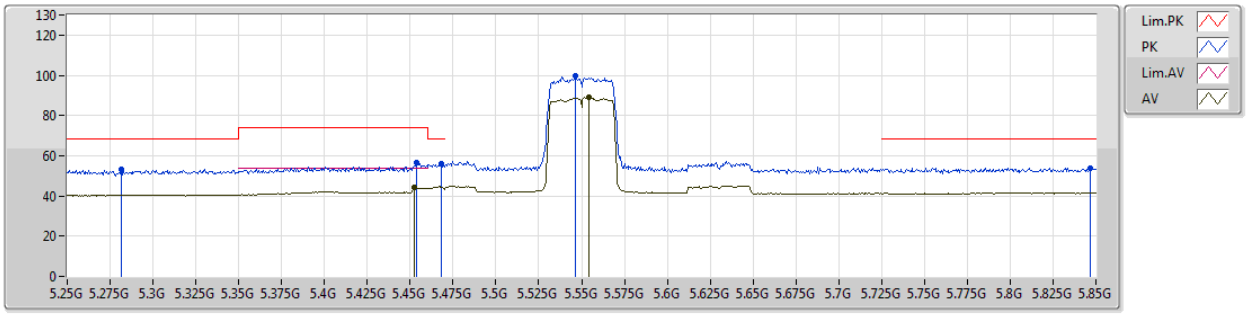
EUT Y_2TX
Setting 62
05-P-2-10
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.3382G	54.86	68.20	-13.34	0.62	3	Vertical	264	1.73	-
PK	5.4594G	64.27	74.00	-9.73	0.98	3	Vertical	264	1.73	-
AV	5.4576G	53.94	54.00	-0.06	0.98	3	Vertical	264	1.73	-
PK	5.4672G	65.47	68.20	-2.73	0.98	3	Vertical	264	1.73	-
PK	5.5542G	112.66	Inf	-Inf	0.97	3	Vertical	264	1.73	-
AV	5.5626G	102.69	Inf	-Inf	0.96	3	Vertical	264	1.73	-
PK	5.7252G	57.75	68.20	-10.45	1.30	3	Vertical	264	1.73	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5550MHz_TX

05/03/2019



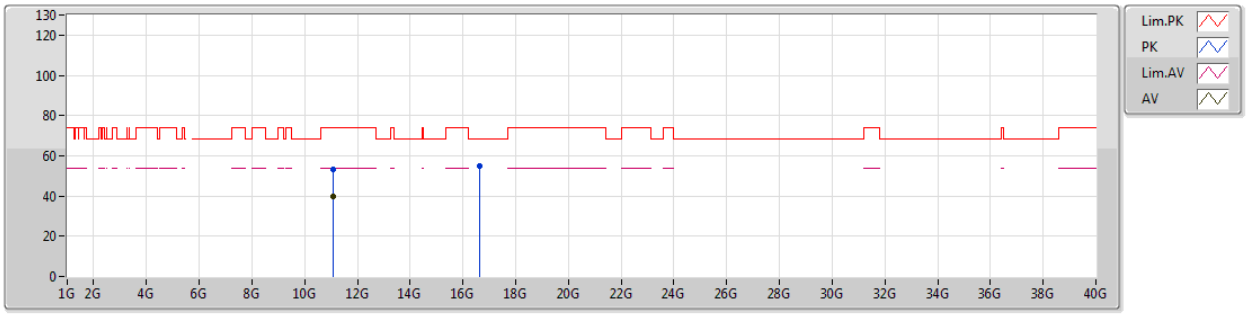
EUT Y_2TX
Setting 62
05-P-2-10
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.2818G	53.41	68.20	-14.79	0.48	3	Horizontal	46	2.99	-
PK	5.4534G	56.52	74.00	-17.48	0.97	3	Horizontal	46	2.99	-
AV	5.4522G	44.05	54.00	-9.95	0.96	3	Horizontal	46	2.99	-
PK	5.4684G	55.89	68.20	-12.31	0.99	3	Horizontal	46	2.99	-
PK	5.5464G	99.48	Inf	-Inf	0.97	3	Horizontal	46	2.99	-
AV	5.5542G	88.91	Inf	-Inf	0.97	3	Horizontal	46	2.99	-
PK	5.8464G	54.04	68.20	-14.16	1.63	3	Horizontal	46	2.99	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5550MHz_TX

05/03/2019



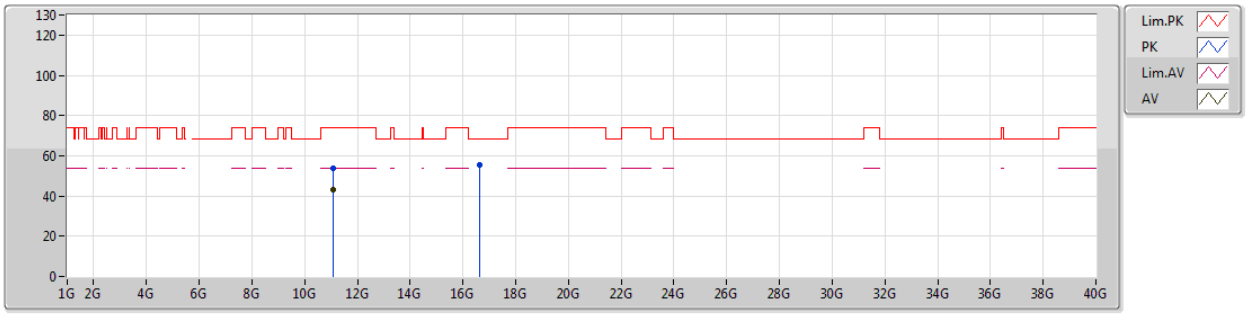
EUT Y_2TX
Setting 62
05-J-5
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.09898G	53.00	74.00	-21.00	12.36	3	Vertical	315	1.49	-
AV	11.1G	39.65	54.00	-14.35	12.36	3	Vertical	315	1.49	-
PK	16.65497G	54.78	68.20	-13.42	12.40	3	Vertical	64	1.84	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5550MHz_TX

05/03/2019



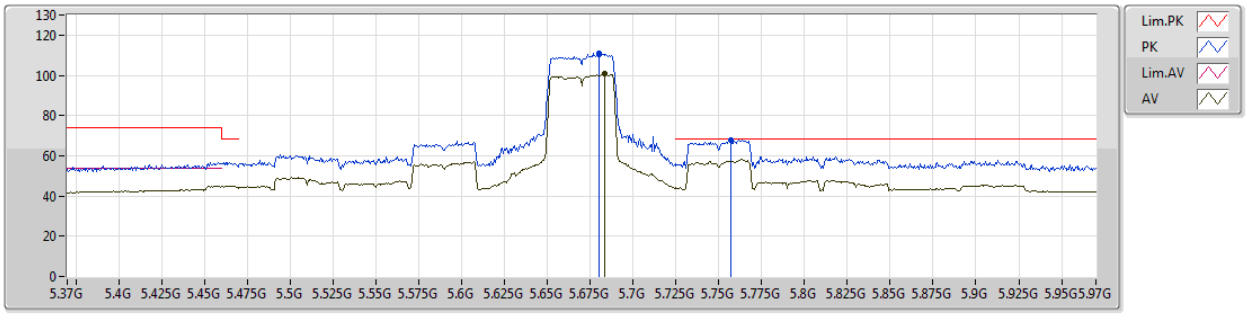
EUT Y_2TX
Setting 62
05-J-5
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.10013G	53.98	74.00	-20.02	12.36	3	Horizontal	86	2.22	-
AV	11.10007G	43.32	54.00	-10.68	12.36	3	Horizontal	86	2.22	-
PK	16.6461G	55.34	68.20	-12.86	12.37	3	Horizontal	251	2.28	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5670MHz_TX

05/03/2019



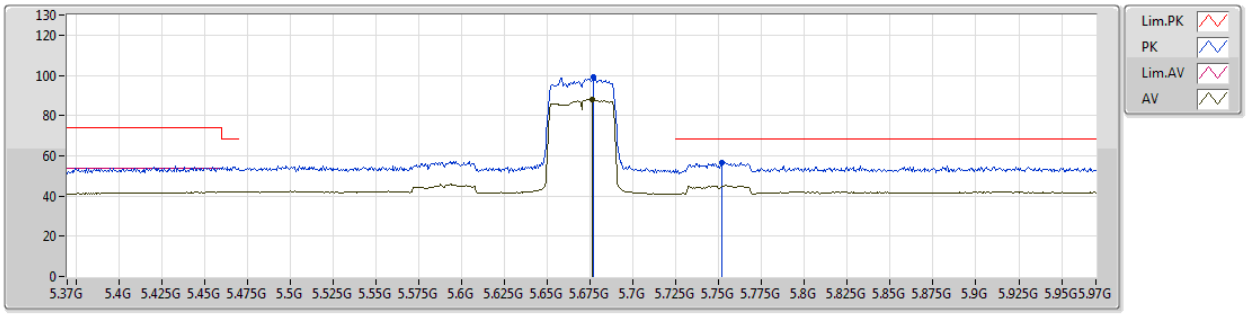
EUT Y_2TX
Setting 65
05-P-2-10
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.6802G	110.85	Inf	-Inf	1.16	3	Vertical	263	1.52	-
AV	5.6832G	100.89	Inf	-Inf	1.17	3	Vertical	263	1.52	-
PK	5.757G	67.98	68.20	-0.22	1.40	3	Vertical	263	1.52	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5670MHz_TX

05/03/2019



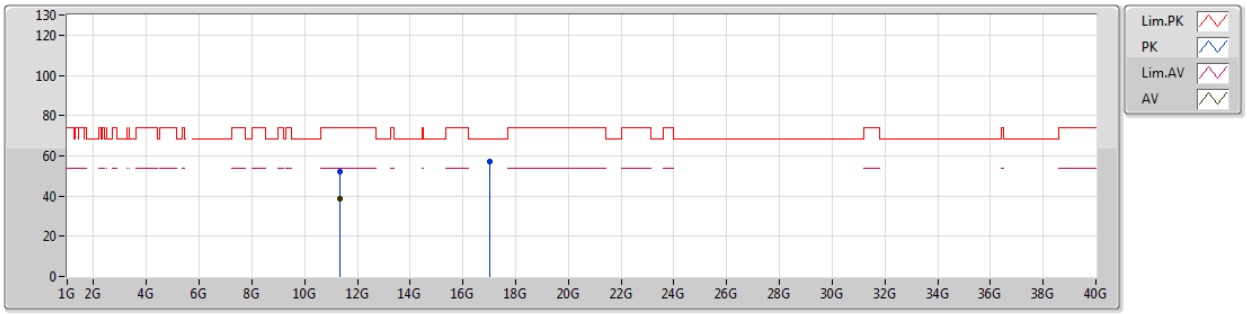
EUT Y_2TX
Setting 65
05-P-2-10
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.6766G	98.93	Inf	-Inf	1.14	3	Horizontal	51	2.62	-
AV	5.676G	88.25	Inf	-Inf	1.14	3	Horizontal	51	2.62	-
PK	5.7516G	56.61	68.20	-11.59	1.38	3	Horizontal	51	2.62	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5670MHz_TX

05/03/2019



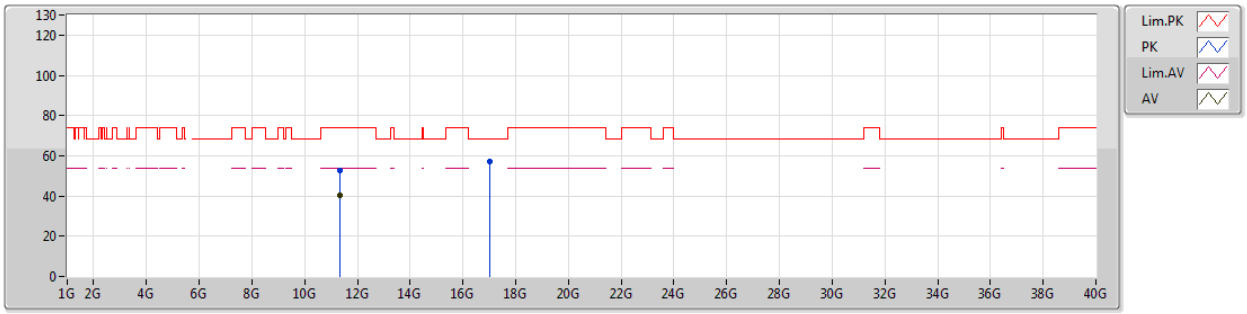
EUT Y_2TX
Setting 65
05-J-5
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.34309G	51.85	74.00	-22.15	12.13	3	Vertical	293	1.50	-
AV	11.33996G	38.42	54.00	-15.58	12.14	3	Vertical	293	1.50	-
PK	17.01191G	57.21	68.20	-10.99	13.85	3	Vertical	294	1.73	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5670MHz_TX

05/03/2019



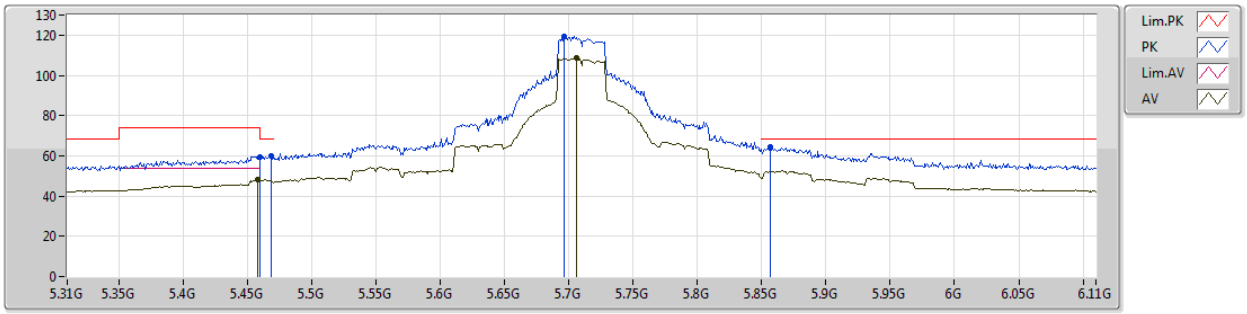
EUT Y_2TX
Setting 65
05-J-5
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.33978G	52.64	74.00	-21.36	12.14	3	Horizontal	38	2.16	-
AV	11.34009G	40.58	54.00	-13.42	12.14	3	Horizontal	38	2.16	-
PK	17.00764G	56.93	68.20	-11.27	13.80	3	Horizontal	285	1.49	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX

05/03/2019



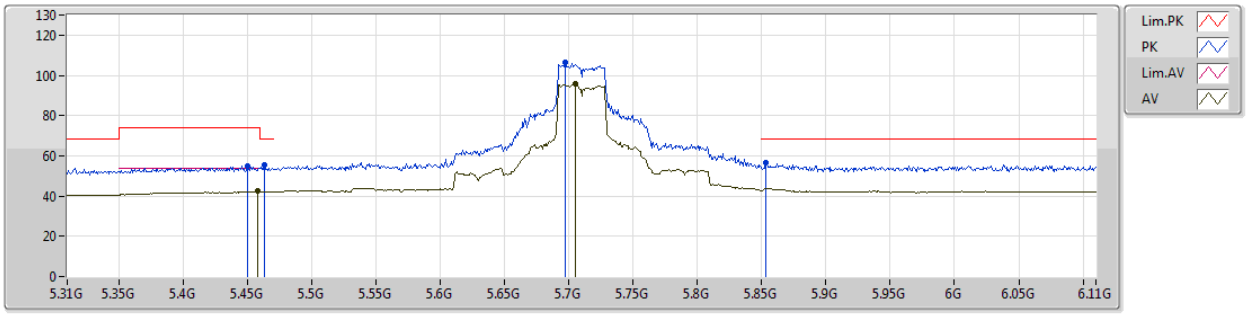
EUT Y_2TX
Setting 98
05-P-2-10
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.4596G	59.35	74.00	-14.65	0.98	3	Vertical	269	1.61	-
AV	5.458G	47.97	54.00	-6.03	0.98	3	Vertical	269	1.61	-
PK	5.4684G	59.87	68.20	-8.33	0.99	3	Vertical	269	1.61	-
PK	5.6964G	119.56	Inf	-Inf	1.21	3	Vertical	269	1.61	-
AV	5.706G	108.57	Inf	-Inf	1.23	3	Vertical	269	1.61	-
PK	5.8564G	64.66	68.20	-3.54	1.65	3	Vertical	269	1.61	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX

05/03/2019



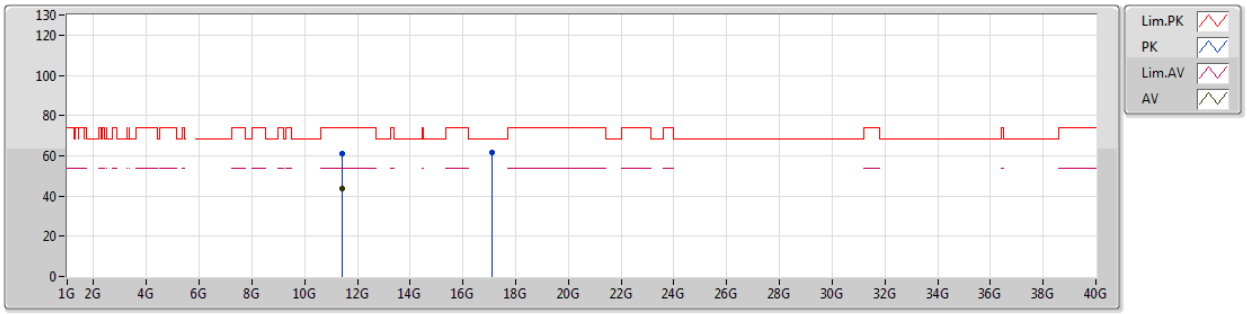
EUT Y_2TX
Setting 98
05-P-2-10
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.45G	55.15	74.00	-18.85	0.96	3	Horizontal	51	2.62	-
AV	5.458G	42.46	54.00	-11.54	0.98	3	Horizontal	51	2.62	-
PK	5.4636G	55.50	68.20	-12.70	0.99	3	Horizontal	51	2.62	-
PK	5.6972G	106.19	Inf	-Inf	1.21	3	Horizontal	51	2.62	-
AV	5.7052G	95.54	Inf	-Inf	1.23	3	Horizontal	51	2.62	-
PK	5.8532G	56.55	68.20	-11.65	1.64	3	Horizontal	51	2.62	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX

05/03/2019



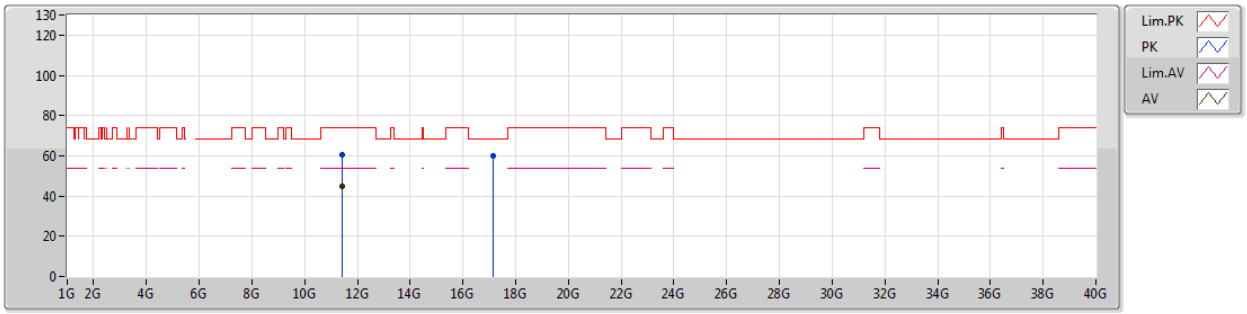
EUT Y_2TX
Setting 98
05-J-5
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.41994G	61.34	74.00	-12.66	12.06	3	Vertical	164	1.56	-
AV	11.4041G	43.86	54.00	-10.14	12.08	3	Vertical	164	1.56	-
PK	17.10006G	61.77	68.20	-6.43	14.71	3	Vertical	211	1.44	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX

05/03/2019



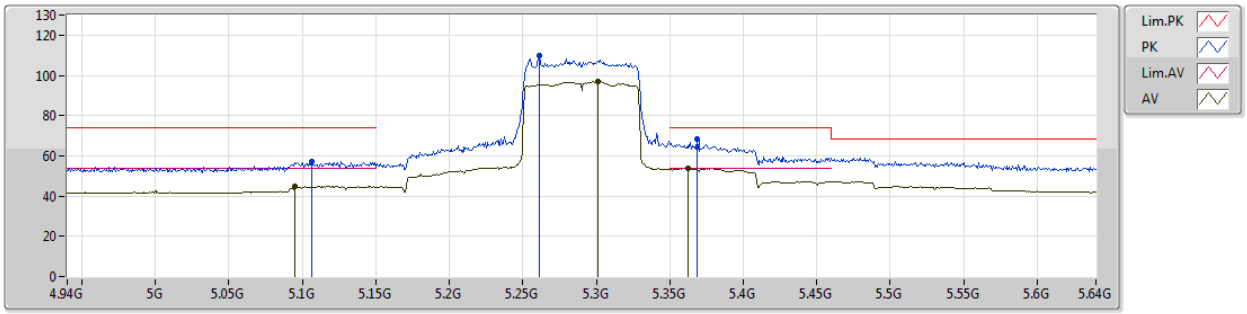
EUT Y_2TX
Setting 98
05-J-5
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.41994G	60.61	74.00	-13.39	12.06	3	Horizontal	64	1.49	-
AV	11.42018G	44.83	54.00	-9.17	12.06	3	Horizontal	64	1.49	-
PK	17.1321G	59.79	68.20	-8.41	15.03	3	Horizontal	112	2.69	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5290MHz_TX

05/03/2019



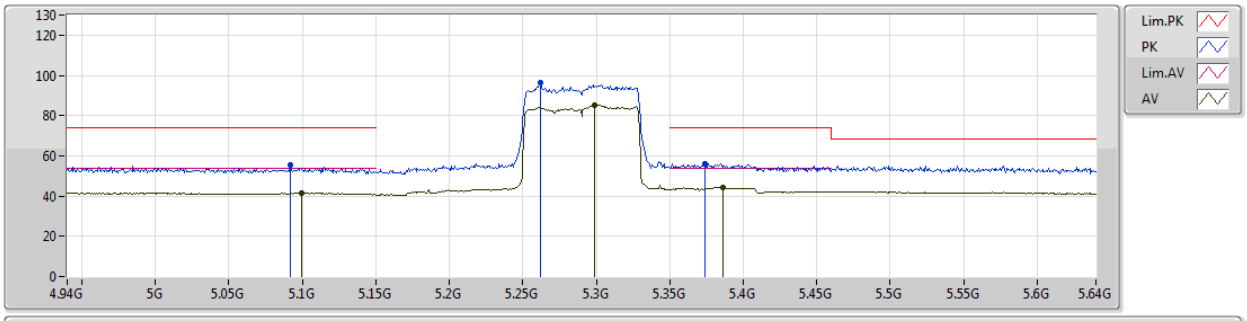
EUT Y_2TX
Setting 55
05-P-2-10
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1066G	57.29	74.00	-16.71	0.68	3	Vertical	267	1.50	-
AV	5.0947G	44.83	54.00	-9.17	0.67	3	Vertical	267	1.50	-
PK	5.2613G	109.81	Inf	-Inf	0.49	3	Vertical	267	1.50	-
AV	5.3012G	97.01	Inf	-Inf	0.46	3	Vertical	267	1.50	-
PK	5.3684G	68.41	74.00	-5.59	0.76	3	Vertical	267	1.50	-
AV	5.3628G	53.86	54.00	-0.14	0.73	3	Vertical	267	1.50	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5290MHz_TX

05/03/2019



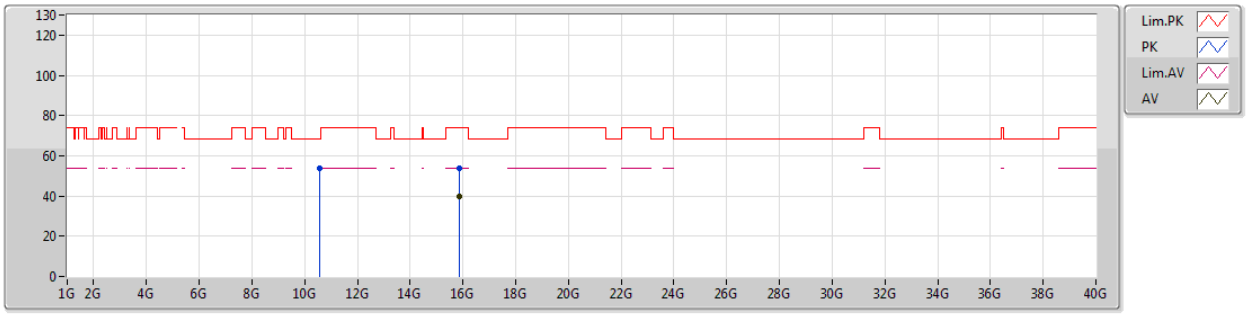
EUT Y_2TX
Setting 55
05-P-2-10
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.0919G	55.64	74.00	-18.36	0.67	3	Horizontal	124	2.77	-
AV	5.0996G	41.53	54.00	-12.47	0.69	3	Horizontal	124	2.77	-
PK	5.262G	96.27	Inf	-Inf	0.49	3	Horizontal	124	2.77	-
AV	5.2991G	85.34	Inf	-Inf	0.46	3	Horizontal	124	2.77	-
PK	5.374G	56.31	74.00	-17.69	0.77	3	Horizontal	124	2.77	-
AV	5.3859G	44.18	54.00	-9.82	0.83	3	Horizontal	124	2.77	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5290MHz_TX

05/03/2019



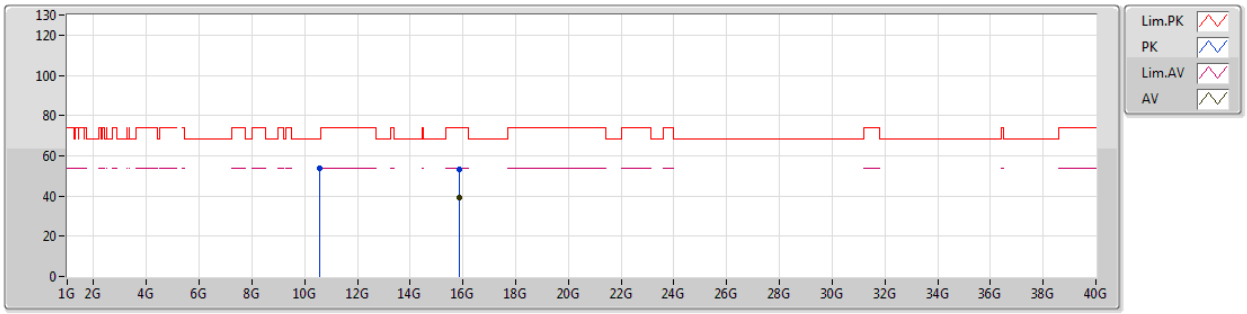
EUT Y_2TX
Setting 55
05-J-5
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.57872G	53.68	68.20	-14.52	11.96	3	Vertical	198	1.44	-
PK	15.86546G	54.04	74.00	-19.96	10.41	3	Vertical	228	1.84	-
AV	15.87005G	39.59	54.00	-14.41	10.39	3	Vertical	228	1.84	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5290MHz_TX

05/03/2019



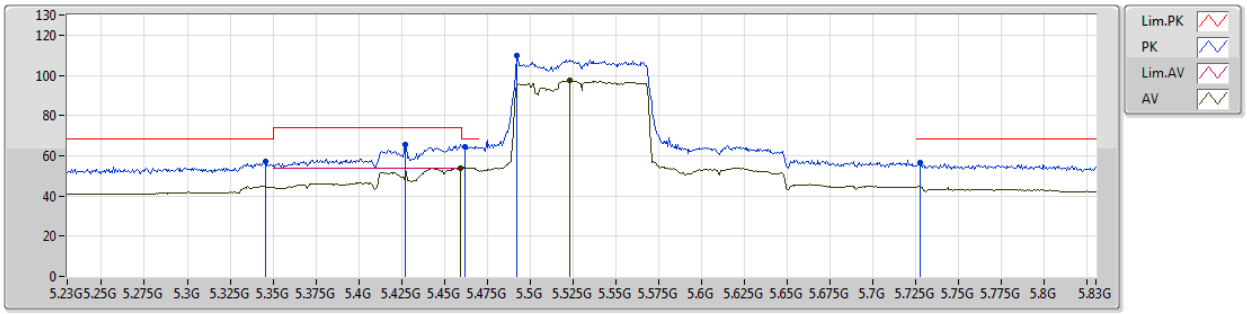
EUT Y_2TX
Setting 55
05-J-5
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.58003G	53.66	68.20	-14.54	11.96	3	Horizontal	291	1.72	-
PK	15.86807G	53.26	74.00	-20.74	10.40	3	Horizontal	178	2.26	-
AV	15.87265G	39.49	54.00	-14.51	10.38	3	Horizontal	178	2.26	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5530MHz_TX

05/03/2019



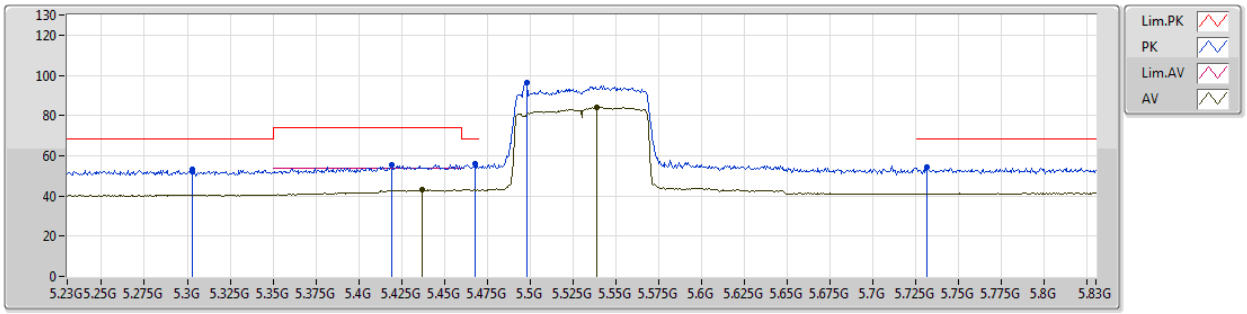
EUT Y_2TX
Setting 56
05-J-5-10
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.3458G	56.89	68.20	-11.31	0.66	3	Vertical	161	1.75	-
PK	5.4274G	65.39	74.00	-8.61	0.92	3	Vertical	161	1.75	-
PK	5.4622G	64.71	68.20	-3.49	0.98	3	Vertical	161	1.75	-
AV	5.4592G	53.78	54.00	-0.22	0.98	3	Vertical	161	1.75	-
PK	5.4922G	109.66	Inf	-Inf	1.02	3	Vertical	161	1.75	-
AV	5.5228G	97.53	Inf	-Inf	1.01	3	Vertical	161	1.75	-
PK	5.7274G	56.47	68.20	-11.73	1.30	3	Vertical	161	1.75	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5530MHz_TX

05/03/2019



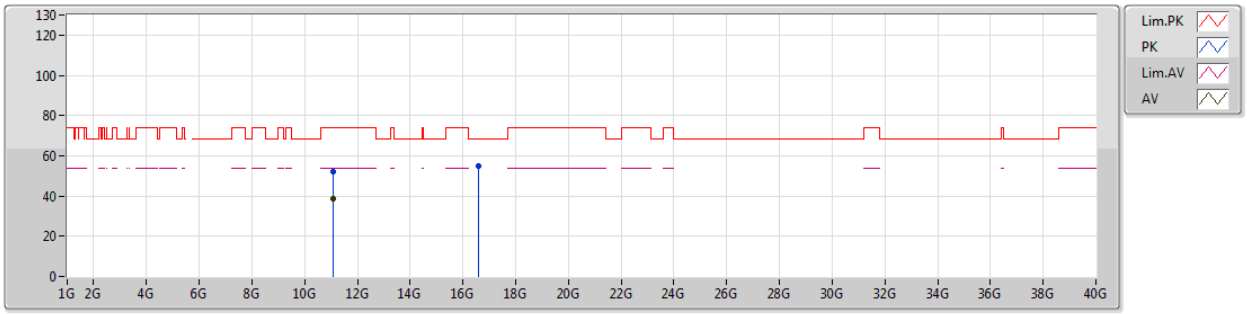
EUT Y_2TX
Setting 56
05-J-5-10
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.3032G	53.02	68.20	-15.18	0.47	3	Horizontal	47	2.99	-
PK	5.419G	55.37	74.00	-18.63	0.92	3	Horizontal	47	2.99	-
AV	5.437G	43.00	54.00	-11.00	0.93	3	Horizontal	47	2.99	-
PK	5.4682G	55.90	68.20	-12.30	0.99	3	Horizontal	47	2.99	-
PK	5.4982G	96.48	Inf	-Inf	1.03	3	Horizontal	47	2.99	-
AV	5.539G	84.06	Inf	-Inf	0.99	3	Horizontal	47	2.99	-
PK	5.7316G	54.43	68.20	-13.77	1.32	3	Horizontal	47	2.99	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5530MHz_TX

05/03/2019



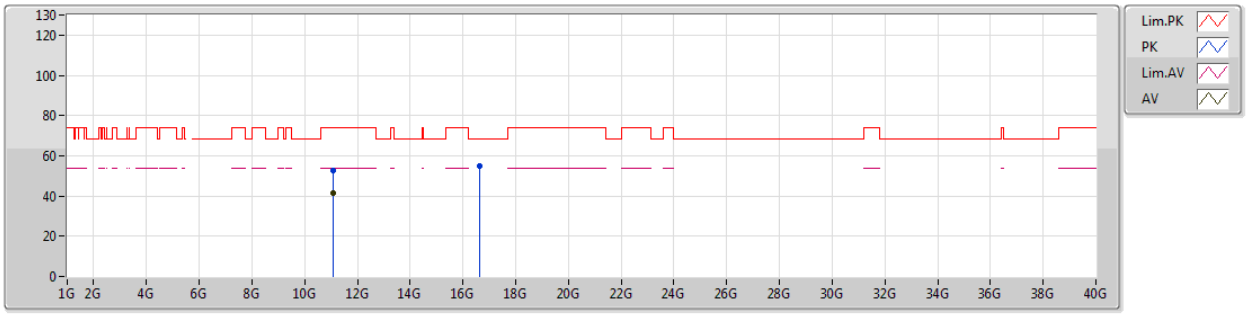
EUT Y_2TX
Setting 56
05-J-5
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.06048G	52.09	74.00	-21.91	12.39	3	Vertical	316	1.57	-
AV	11.06004G	38.65	54.00	-15.35	12.39	3	Vertical	316	1.57	-
PK	16.59928G	54.88	68.20	-13.32	12.19	3	Vertical	10	1.46	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5530MHz_TX

05/03/2019



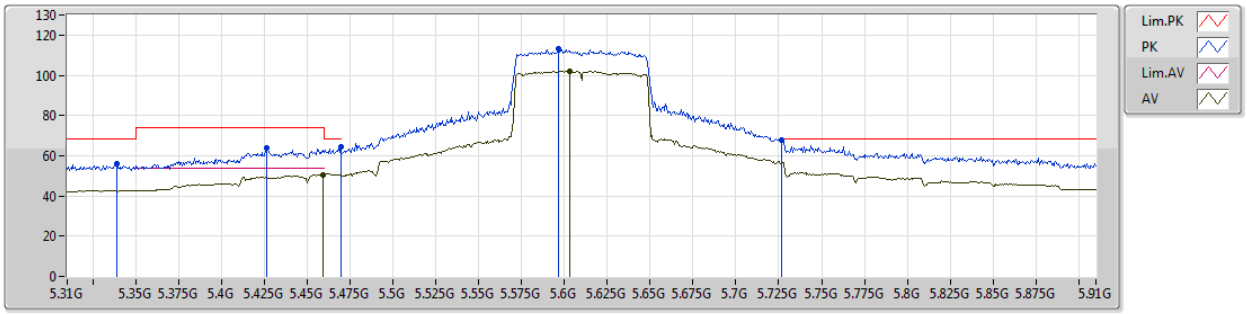
EUT Y_2TX
Setting 56
05-J-5
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.06004G	52.72	74.00	-21.28	12.39	3	Horizontal	88	2.15	-
AV	11.06007G	41.40	54.00	-12.60	12.39	3	Horizontal	88	2.15	-
PK	16.62336G	55.05	68.20	-13.15	12.28	3	Horizontal	82	2.34	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5610MHz_TX

05/03/2019



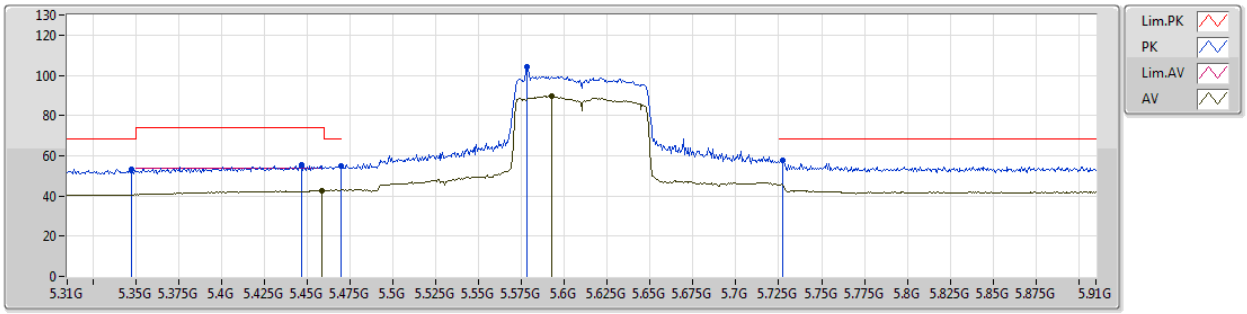
EUT Y_2TX
Setting 79
05-J-5-10
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.3388G	56.23	68.20	-11.97	0.63	3	Vertical	263	1.62	-
PK	5.4264G	64.10	74.00	-9.90	0.92	3	Vertical	263	1.62	-
PK	5.4696G	64.24	68.20	-3.96	0.99	3	Vertical	263	1.62	-
AV	5.4594G	50.60	54.00	-3.40	0.98	3	Vertical	263	1.62	-
PK	5.5968G	112.96	Inf	-Inf	0.91	3	Vertical	263	1.62	-
AV	5.6028G	102.16	Inf	-Inf	0.92	3	Vertical	263	1.62	-
PK	5.7264G	68.03	68.20	-0.17	1.30	3	Vertical	263	1.62	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5610MHz_TX

05/03/2019



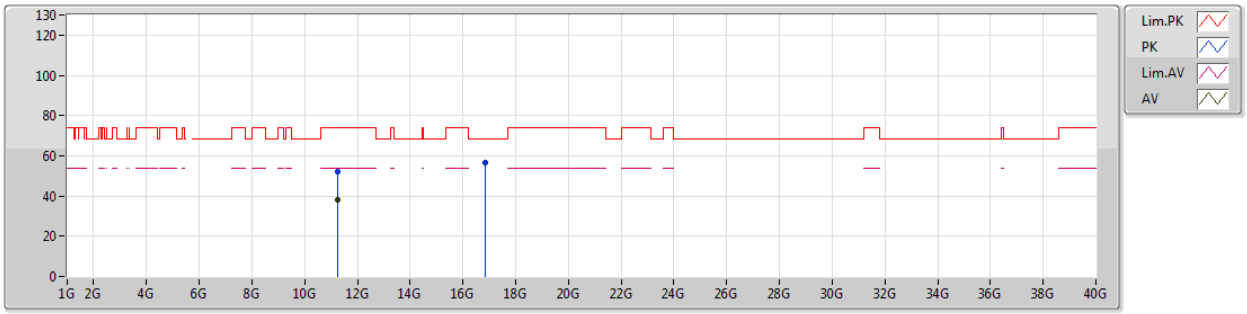
EUT Y_2TX
Setting 79
05-J-5-10
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.3472G	53.43	68.20	-14.77	0.66	3	Horizontal	47	2.69	-
PK	5.4468G	55.46	74.00	-18.54	0.95	3	Horizontal	47	2.69	-
PK	5.47G	54.85	68.20	-13.35	0.99	3	Horizontal	47	2.69	-
AV	5.4588G	42.67	54.00	-11.33	0.98	3	Horizontal	47	2.69	-
PK	5.5782G	104.13	Inf	-Inf	0.93	3	Horizontal	47	2.69	-
AV	5.5926G	89.54	Inf	-Inf	0.92	3	Horizontal	47	2.69	-
PK	5.727G	57.99	68.20	-10.21	1.30	3	Horizontal	47	2.69	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5610MHz_TX

05/03/2019



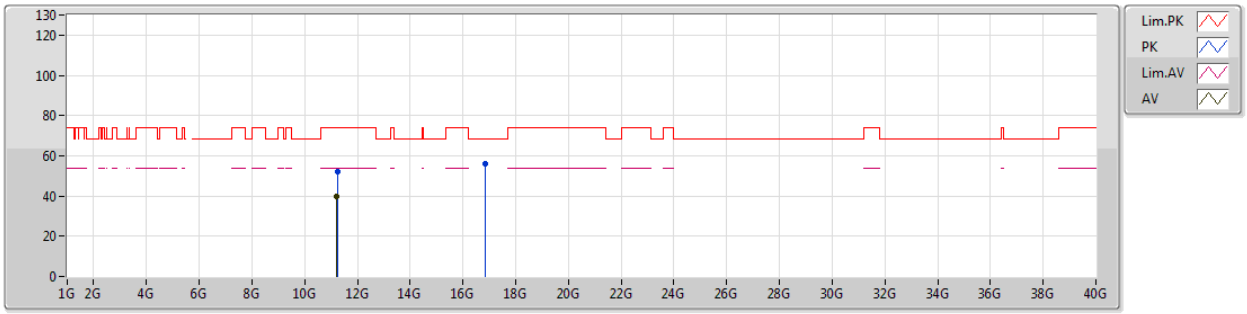
EUT Y_2TX
Setting 79
05-J-5
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.24208G	52.03	74.00	-21.97	12.22	3	Vertical	213	1.50	-
AV	11.23832G	38.21	54.00	-15.79	12.23	3	Vertical	213	1.50	-
PK	16.85112G	56.79	68.20	-11.41	13.15	3	Vertical	300	2.97	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5610MHz_TX

05/03/2019



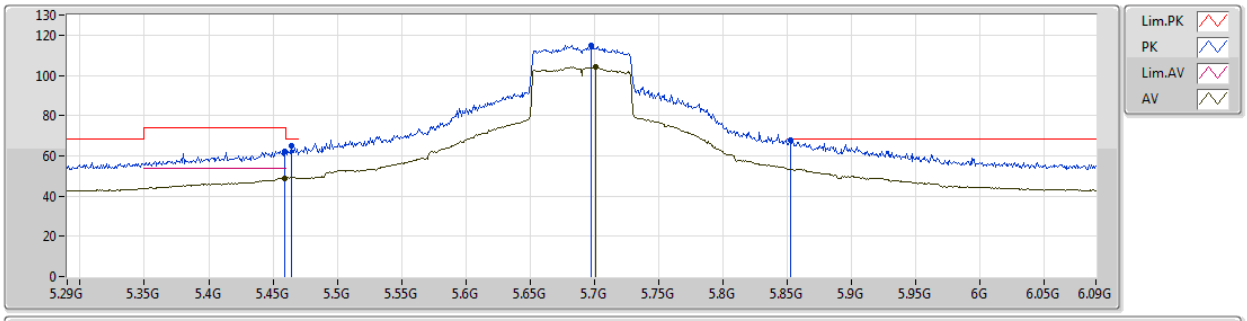
EUT Y_2TX
Setting 79
05-J-5
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.242G	51.97	74.00	-22.03	12.22	3	Horizontal	72	2.17	-
AV	11.22008G	39.51	54.00	-14.49	12.25	3	Horizontal	72	2.17	-
PK	16.85112G	56.08	68.20	-12.12	13.15	3	Horizontal	34	2.89	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX

05/03/2019



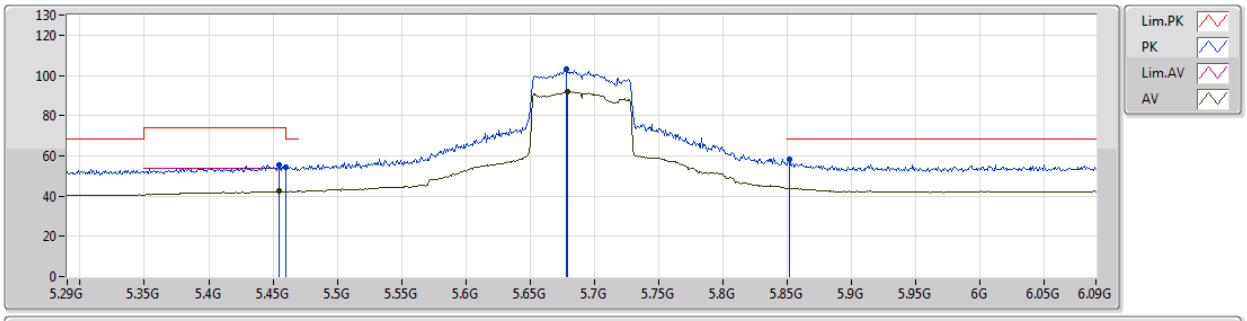
EUT Y_2TX
Setting 90
05-J-5-10
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.4588G	62.38	74.00	-11.62	0.98	3	Vertical	265	1.69	-
AV	5.4588G	48.89	54.00	-5.11	0.98	3	Vertical	265	1.69	-
PK	5.4644G	64.93	68.20	-3.27	0.98	3	Vertical	265	1.69	-
PK	5.6972G	114.78	Inf	-Inf	1.21	3	Vertical	265	1.69	-
AV	5.7012G	104.12	Inf	-Inf	1.22	3	Vertical	265	1.69	-
PK	5.8524G	68.03	68.20	-0.17	1.64	3	Vertical	265	1.69	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX

05/03/2019



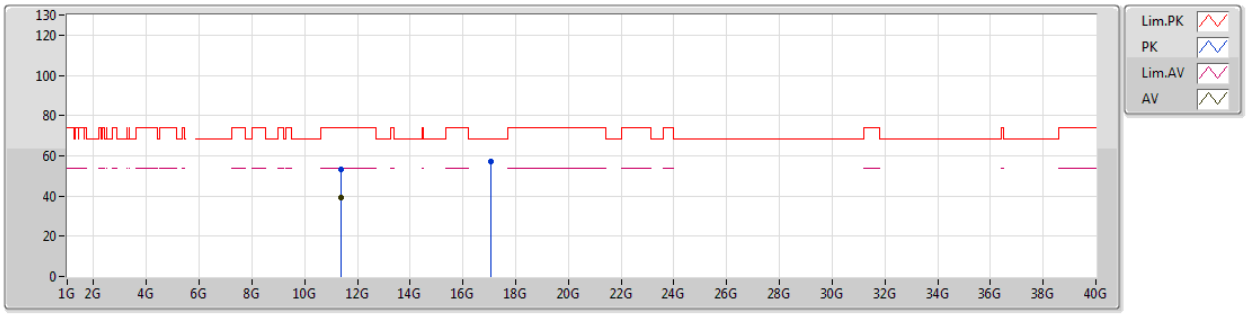
EUT Y_2TX
Setting 90
05-J-5-10
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.4548G	55.69	74.00	-18.31	0.97	3	Horizontal	47	2.63	-
AV	5.4548G	42.31	54.00	-11.69	0.97	3	Horizontal	47	2.63	-
PK	5.4604G	54.48	68.20	-13.72	0.98	3	Horizontal	47	2.63	-
PK	5.678G	103.29	Inf	-Inf	1.15	3	Horizontal	47	2.63	-
AV	5.6788G	91.97	Inf	-Inf	1.16	3	Horizontal	47	2.63	-
PK	5.8516G	58.08	68.20	-10.12	1.64	3	Horizontal	47	2.63	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX

05/03/2019



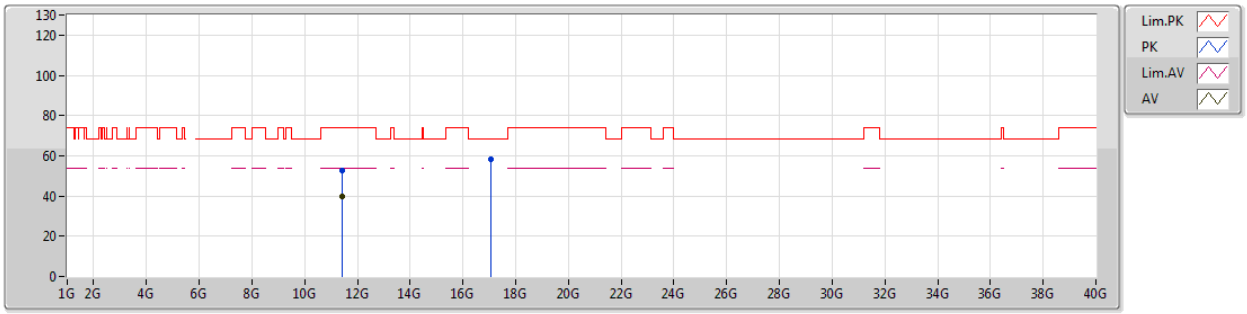
EUT Y_2TX
Setting 90
05-J-5
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.3931G	53.21	74.00	-20.79	12.09	3	Vertical	168	1.61	-
AV	11.3937G	39.35	54.00	-14.65	12.08	3	Vertical	168	1.61	-
PK	17.0593G	57.38	68.20	-10.82	14.31	3	Vertical	222	1.49	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX

05/03/2019



EUT Y_2TX
Setting 90
05-J-5
FSP(10019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.409G	52.79	74.00	-21.21	12.07	3	Horizontal	67	1.49	-
AV	11.4178G	39.52	54.00	-14.48	12.06	3	Horizontal	67	1.49	-
PK	17.0594G	58.09	68.20	-10.11	14.31	3	Horizontal	99	2.66	-