FCC RADIO TEST REPORT

FCC ID	:	PPQ-V523
Equipment	:	Wi-Fi Indoor Camera
Brand Name	:	ALARM.COM
Model Name	:	ADC-V523
Applicant	:	LITE-ON Technology Corp. Bldg. C, 90, Chien 1 Rd., Chung-Ho, New Taipei City, 23585 Taiwan
Manufacturer	:	Lite-On Network Communication (Dongguan) Limited 30#Keji Rd.,Yin Hu Industrial Area,Qingxi Town,DongGuan City,Guangdong,China
Standard	:	47 CFR FCC Part 15.407

The product was received on Dec. 17, 2018, and testing was started from May 13, 2019 and completed on Aug. 16, 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 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
FR8D1231AD	01	Initial issue of report	Sep. 04, 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	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.407(a)	Emission Bandwidth	PASS	-
3.3	15.407(a)	Maximum Conducted Output Power	PASS	-
3.4	15.407(a)	Peak Power Spectral Density	PASS	-
3.5	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: Vicky Huang

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20)	5180-5240	36-48 [4]
5250-5350		5260-5320	52-64 [4]
5470-5725		5500-5700	100-140 [11]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40)	5190-5230	38-46 [2]
5250-5350		5270-5310	54-62 [2]
5470-5725		5510-5670	102-134 [5]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80)	5210	42 [1]
5250-5350		5290	58 [1]
5470-5725		5530-5610	106-122 [2]
5725-5850		5775	155 [1]

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	2TX
5.15-5.25GHz	802.11n HT20	20	2TX
5.15-5.25GHz	802.11ac VHT20	20	2TX
5.15-5.25GHz	802.11n HT40	40	2TX
5.15-5.25GHz	802.11ac VHT40	40	2TX
5.15-5.25GHz	802.11ac VHT80	80	2TX
5.25-5.35GHz	802.11a	20	2TX
5.25-5.35GHz	802.11n HT20	20	2TX
5.25-5.35GHz	802.11ac VHT20	20	2TX
5.25-5.35GHz	802.11n HT40	40	2TX
5.25-5.35GHz	802.11ac VHT40	40	2TX
5.25-5.35GHz	802.11ac VHT80	80	2TX
5.47-5.725GHz	802.11a	20	2TX
5.47-5.725GHz	802.11n HT20	20	2TX
5.47-5.725GHz	802.11ac VHT20	20	2TX
5.47-5.725GHz	802.11n HT40	40	2TX

Band	Mode	BWch (MHz)	Nant
5.47-5.725GHz	802.11ac VHT40	40	2TX
5.47-5.725GHz	802.11ac VHT80	80	2TX
5.725-5.85GHz	802.11a	20	2TX
5.725-5.85GHz	802.11n HT20	20	2TX
5.725-5.85GHz	802.11ac VHT20	20	2TX
5.725-5.85GHz	802.11n HT40	40	2TX
5.725-5.85GHz	802.11ac VHT40	40	2TX
5.725-5.85GHz	802.11ac VHT80	80	2TX

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

1.1.2 Antenna Information

Ant.	Port			Brand	Model Name	Antenna Type	Connector	Gain (dBi)		
	2.4 GHz	5 GHz	Bluetooth					2.4 GHz	5 GHz	Bluetooth
1	1	1	-	LYNwave	ALX18F-222A A4-00	Dipole Antenna	I-PEX	4.9	5.4	-
2	2	2	1	LYNwave	ALX18F-222A A5-00	Dipole Antenna	I-PEX	5.2	4.7	5.2

Note: The above information was declared by manufacturer.

For 2.4GHz WLAN function

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

Ant. 1(Port 1) and Ant. 2(Port 2) could transmit/receive simultaneously.

For 5GHz WLAN function

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

Ant. 1(Port 1) and Ant. 2(Port 2) could transmit/receive simultaneously.

For Bluetooth function (1TX, 1RX):

Only Ant. 2(Port 1) can be used as transmitting/receiving functions.

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.964	0.16	2.068m	1k
802.11ac VHT20	0.959	0.18	1.935m	1k
802.11ac VHT40	0.937	0.28	955u	3k
802.11ac VHT80	0.867	0.62	462.5u	3k

Note:
- DC is Duty Cycle.
- DCF is Duty Cycle Factor.

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter			
Beamforming Function	☐	With beamforming	☒	Without beamforming
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	Tera Term version 4.75			

Note: The above information was declared by manufacturer.

1.2 Applicable 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
- FCC KDB 414788 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	Benson Su	24.6~26.5°C / 63~65%	May 14, 2019~Aug. 16, 2019
Radiated (Below 1GHz)	03CH06-CB	KJ Chang	24.3~26°C / 60~63%	Aug. 05, 2019~Aug. 06, 2019
Radiated (Above 1GHz)	03CH06-CB	Mason Chen	25.4~26°C / 63~66%	May 13, 2019~Aug. 16, 2019
AC Conduction	CO01-CB	Deven Huang	24~25°C / 63~65%	Aug. 15, 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
Conducted Emission (150kHz ~ 30MHz)	2.0 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	4.3 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.3 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	5.1 dB	Confidence levels of 95%
Conducted Emission	2.4 dB	Confidence levels of 95%
Output Power Measurement	1.5 dB	Confidence levels of 95%
Power Density Measurement	2.4 dB	Confidence levels of 95%
Bandwidth Measurement	2%	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	28/36
5200MHz	29/37
5240MHz	26/34
5260MHz	27/35
5300MHz	25/33
5320MHz	25/33
5500MHz	22/30
5580MHz	22/30
5700MHz	19/27
5745MHz	40/44
5785MHz	40/44
5825MHz	40/44
802.11ac VHT20_Nss1,(MCS0)_2TX	-
5180MHz	26/34
5200MHz	30/38
5240MHz	27/35
5260MHz	26/34
5300MHz	25/33
5320MHz	25/33
5500MHz	23/31
5580MHz	22/30
5700MHz	16/24
5745MHz	40/44
5785MHz	40/44
5825MHz	40/44
802.11ac VHT40_Nss1,(MCS0)_2TX	-
5190MHz	18/26
5230MHz	26/34
5270MHz	25/33
5310MHz	16/24
5510MHz	15/23
5550MHz	23/31
5670MHz	20/28
5755MHz	39/43
5795MHz	40/44

Mode	Power Setting
802.11ac VHT80_Nss1,(MCS0)_2TX	-
5210MHz	19/27
5290MHz	16/24
5530MHz	16/24
5610MHz	24/32
5775MHz	33/39

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.

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral
Operating Mode	Normal Link
1	EUT+Adapter+LAN mode
2	EUT+Adapter+WLAN-2.4GHz mode
3	EUT+Adapter+WLAN-5GHz mode
For operating mode 1 is the worst case and it was record in this test report.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	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	Normal Link
The EUT was performed at X axis, Y axis and Z axis position. The worst case was found at Y axis, so it was selected to perform test and its test result was written in the report.	
1	EUT at Y-axis+Adapter+LAN mode
2	EUT at Y-axis+Adapter+WLAN-2.4GHz mode
3	EUT at Y-axis+Adapter+WLAN-5GHz mode
For operating mode 1 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
The EUT was performed at X axis, Y axis and Z axis position. The worst case was found at Y axis, so it was selected to perform test and its test result was written in the report.	
1	EUT at Y-axis

2.3 EUT Operation during Test

For CTX Mode:

The EUT was programmed to be in continuously transmitting mode.

For Normal Link:

During the test, the EUT operation to normal function.

2.4 Accessories

Accessories			
Equipment Name	**Brand Name**	**Model Name**	**Rating**
Adapter	APD	WB-12G12FU	INPUT: 100-240V~50-60Hz, 0.3A Max. OUTPUT: 12V, 1A
Other			
Wall-mounted rack*1			

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Micro SD Card	Transcend	TS16GUSDHC10	N/A
B	AP Router	ASUS	RP-N53	MSQ-RPN53
C	LAN NB	DELL	E6430	N/A
D	Smart phone	Samsung	Galaxy J2	N/A

For Radiated (below 1GHz):

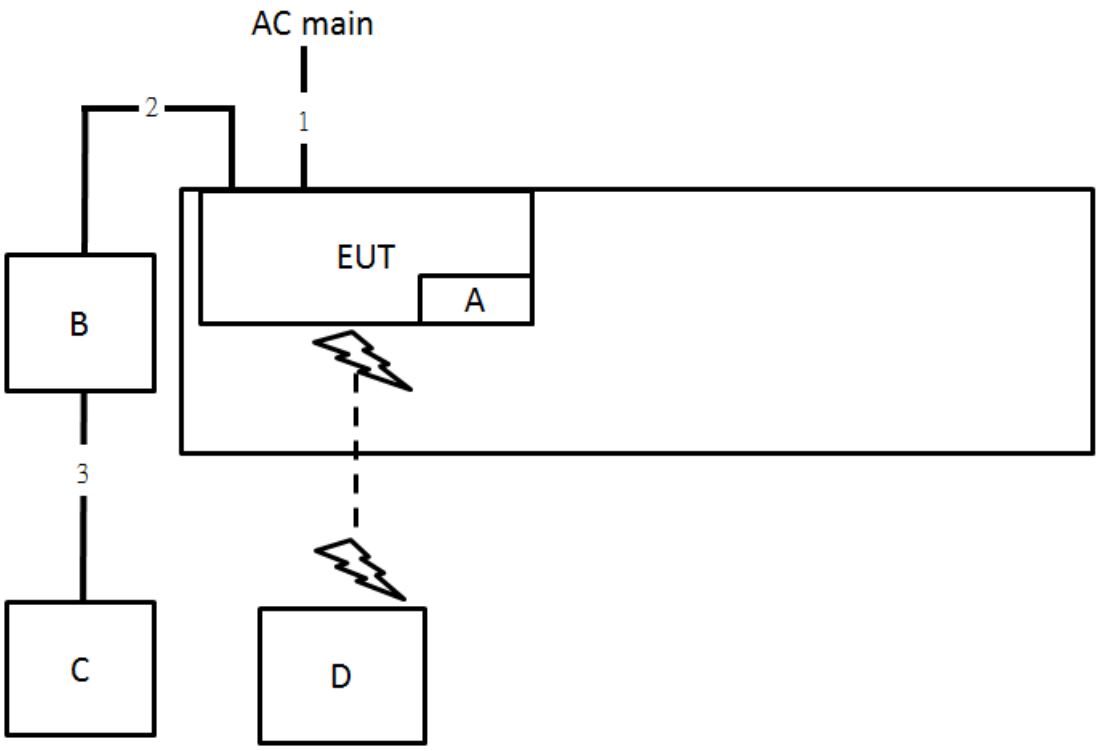
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	WLAN AP	NETGEAR	WNDR3300v2	PY309300116
B	NB	DELL	E4300	N/A
C	SD Card	Apacer	SD Card	N/A
D	Smart phone	Samsung	Galaxy J2	N/A

For Radiated (above 1GHz) and RF Conducted:

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

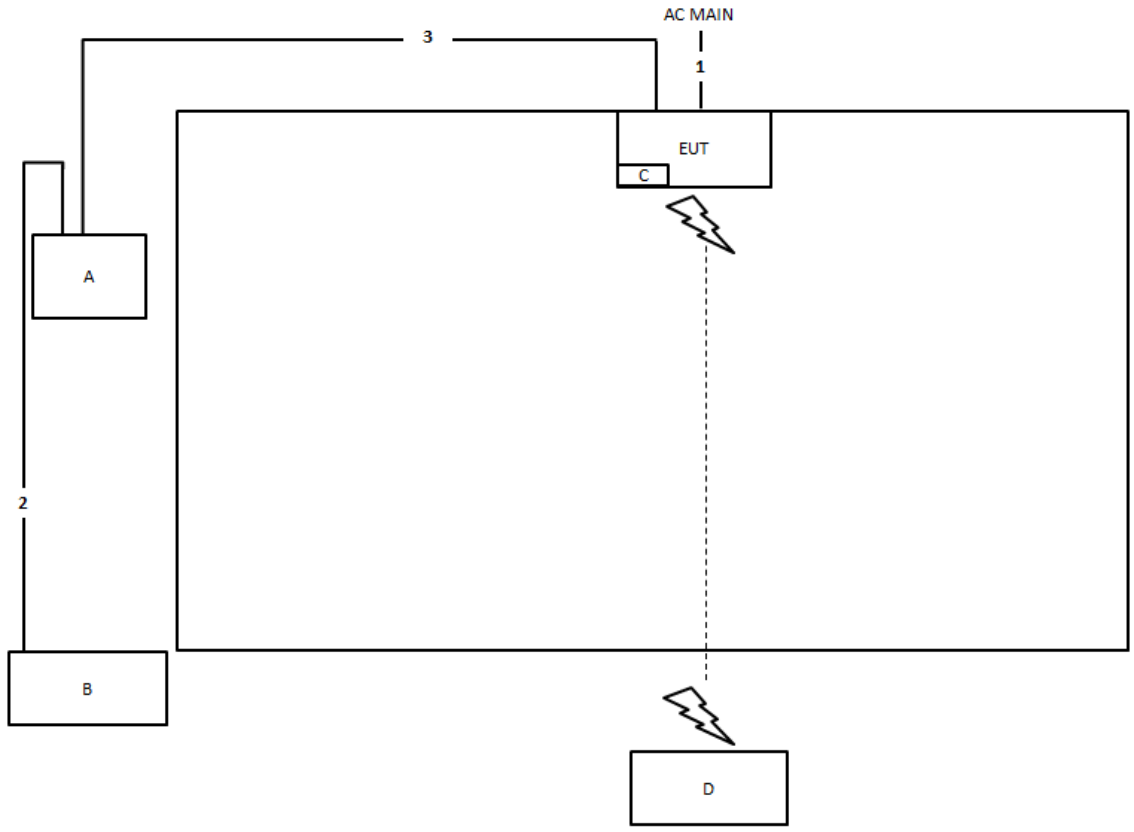
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



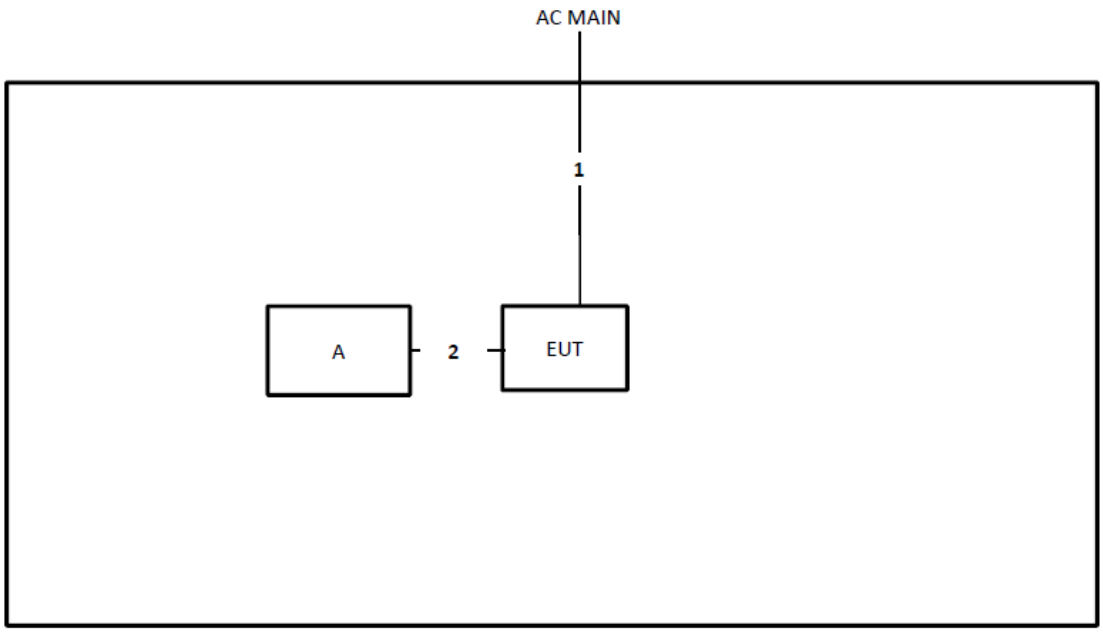
Item	Connection	Shielded	Length
1	Power cable	No	4.5m
2	RJ-45 cable	No	10m
3	RJ-45 cable	No	1.5m

Test Setup Diagram - Radiated Test < 1GHz



Item	Connection	Shielded	Length
1	Power cable	No	4.5m
2	RJ-45 cable	No	1.5m
3	RJ-45 cable	No	10m

Test Setup Diagram - Radiated Test > 1GHz



Item	Connection	Shielded	Length
1	Power cable	No	4.5m
2	Console cable	No	0.35m

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

AC Power-line Conducted Emissions Limit		
Frequency Emission (MHz)	**Quasi-Peak**	**Average**
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50
Note 1: * Decreases with the logarithm of the frequency.		

3.1.2 Measuring Instruments

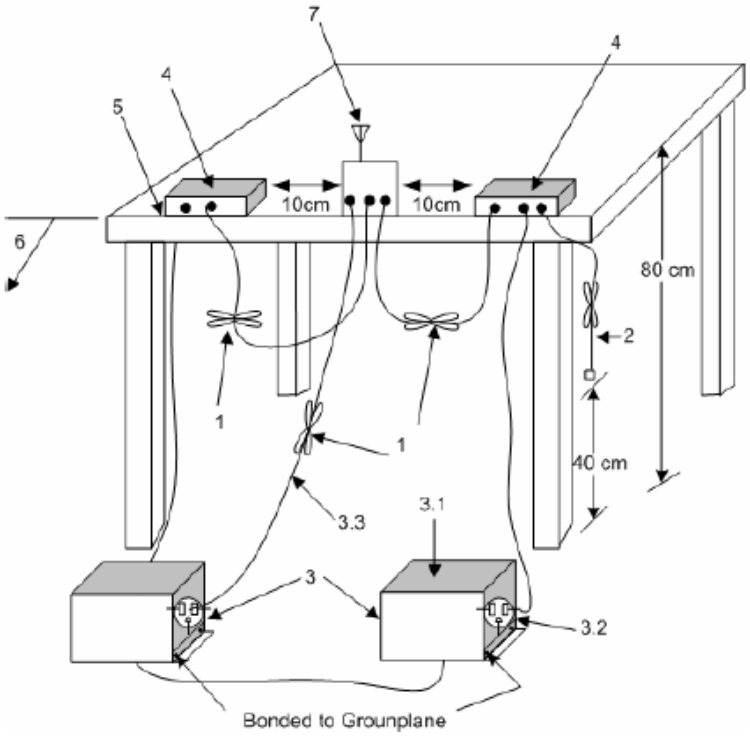
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.1.4 Test Setup

AC Power-line Conducted Emissions



1—Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 cm to 40 cm long.
2—The I/O cables that are not connected to an accessory shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
3—EUT connected to one LISN. Unused LISN measuring port connectors shall be terminated in 50 Ω loads. LISN may be placed on top of, or immediately beneath, reference ground plane.
3.1—All other equipment powered from additional LISN(s).
3.2—A multiple-outlet strip may be used for multiple power cords of non-EUT equipment.
3.3—LISN at least 80 cm from nearest part of EUT chassis.
4—Non-EUT components of EUT system being tested.
5—Rear of EUT, including peripherals, shall all be aligned and flush with edge of tabletop.
6—Edge of tabletop shall be 40 cm removed from a vertical conducting plane that is bonded to the ground plane.
7—Antenna can be integral or detachable. If detachable, then the antenna shall be attached for this test.

3.1.5 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 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.

3.2.2 Measuring Instruments

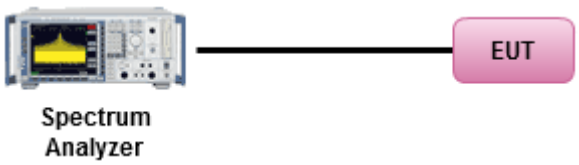
Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

Test Method	
▪	For the emission bandwidth shall be measured using one of the options below:
	☒ Refer as FCC KDB 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.

3.2.4 Test Setup

Emission Bandwidth



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

Maximum Conducted Output Power Limit	
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.	

3.3.2 Measuring Instruments

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

3.3.3 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]) $EIRP_{total} = P_{total} + DG$

3.3.4 Test Setup

RF Output Power (Power Meter)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Peak Power Spectral Density

3.4.1 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.	

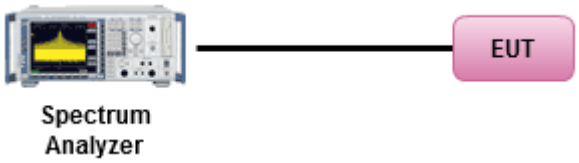
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method		
▪ Peak power spectral density procedures that the same method as used to determine the conducted output power 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]) $EIRP_{total} = PPSD_{total} + DG$

3.4.4 Test Setup

Power Spectral Density
 Spectrum Analyzer

3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 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).

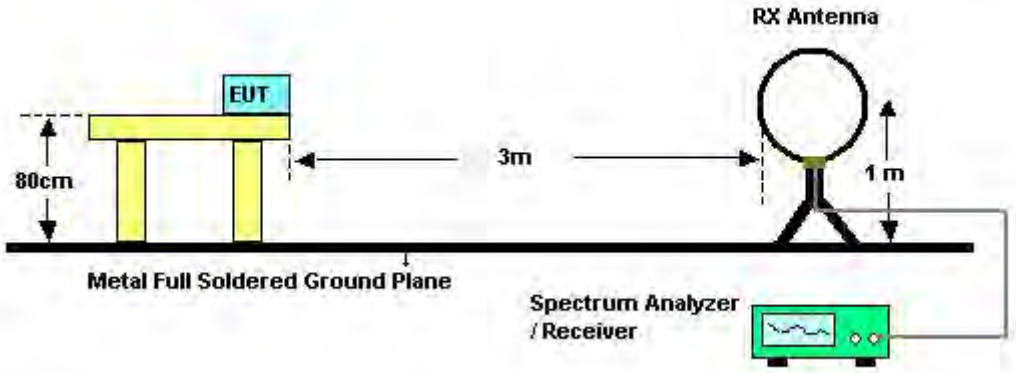
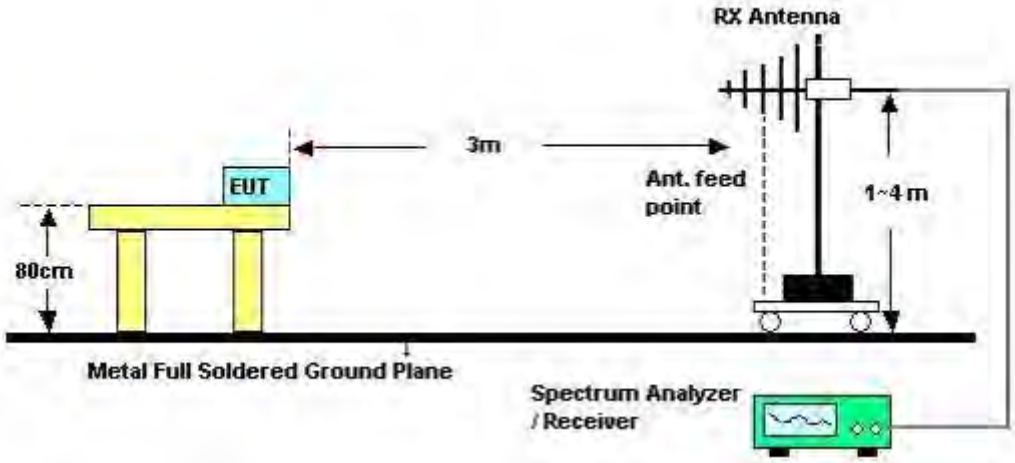
3.5.2 Measuring Instruments

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

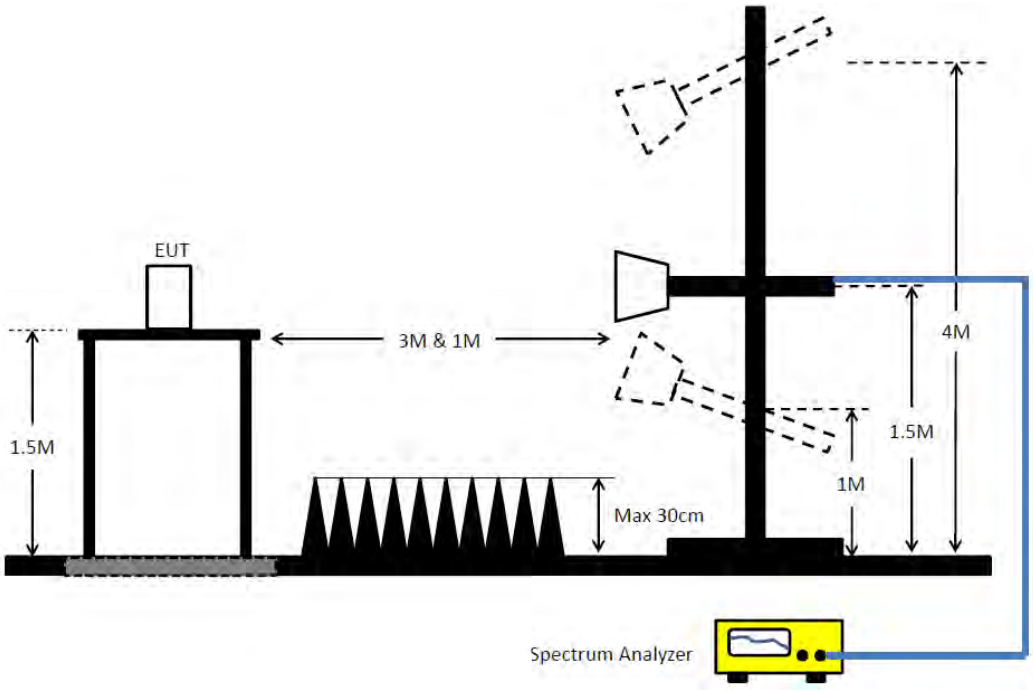
3.5.3 Test Procedures

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.			

3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions
9kHz ~30MHz

30MHz~1GHz


Above 1GHz



3.5.5 Measurement Results Calculation

The measured Level is calculated using:
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

There is a comparison data of both open-field test site and alternative test site - semi-Anechoic chamber according to KDB414788 Radiated Test Site, and the result came out very similar.
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.
The radiated emissions were investigated from 9 kHz or the lowest frequency generated within the device, up to the 10 harmonic or 40 GHz, whichever is appropriate.

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

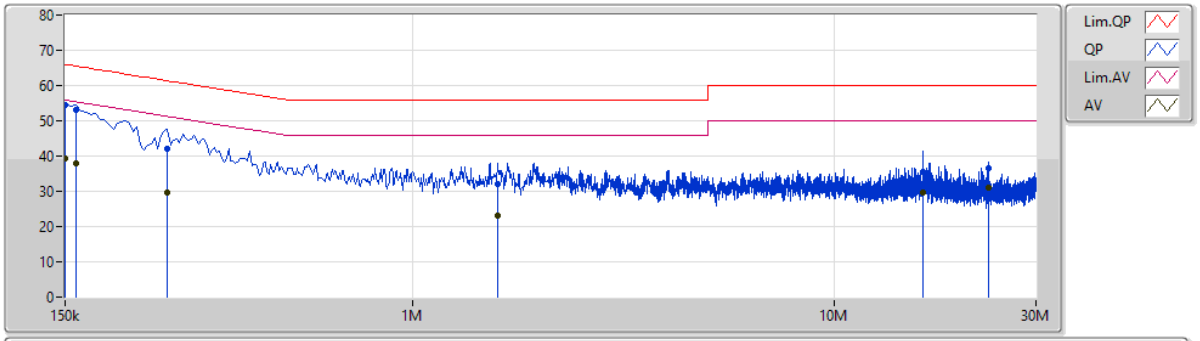
4 Test Equipment and Calibration Data

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.45GHz	Jan. 28, 2019	Jan. 29, 2020	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Dec. 24, 2018	Dec. 23, 2019	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Jan. 11, 2019	Jan. 10, 2020	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	May 21, 2019	May 20, 2020	Conduction (CO01-CB)
Software	Audix	E3	6.120210n	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
BILOG ANTENNA with 6dB Attenuator	TESEQ & EMCI	CBL6112D & N-6-06	37880 & AT-N0609	20MHz ~ 2GHz	Aug. 27, 2018	Aug. 26, 2019	Radiation (03CH06-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	9120D-1292	1GHz~18GHz	Jul. 20, 2018	Jul. 19, 2019	Radiation (03CH06-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	9120D-1292	1GHz~18GHz	Jul. 17, 2019	Jul. 16, 2020	Radiation (03CH06-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170507	15GHz ~ 40GHz	Jun. 07, 2018	Jun. 06, 2019	Radiation (03CH06-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170507	15GHz ~ 40GHz	Jun. 12, 2019	Jun. 11, 2020	Radiation (03CH06-CB)
Pre-Amplifier	Agilent	310N	187290	0.1MHz ~ 1GHz	May 07, 2019	May 06, 2020	Radiation (03CH06-CB)
Pre-Amplifier	Agilent	83017A	MY53270064	0.5GHz ~ 26.5GHz	May 08, 2019	May 07, 2020	Radiation (03CH06-CB)
Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 04, 2018	Jul. 03, 2019	Radiation (03CH06-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 03, 2019	Jul. 02, 2020	Radiation (03CH06-CB)
Spectrum analyzer	R&S	FSP40	100080	9kHz~40GHz	Oct. 03, 2018	Oct. 02, 2019	Radiation (03CH06-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	May 15, 2019	May 14, 2020	Radiation (03CH06-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Mar. 29, 2019	Mar. 28, 2020	Radiation (03CH06-CB)
RF Cable-low	HUBER+SUHNER	RG402	Low Cable-05+24	30MHz~1GHz	Oct. 08, 2018	Oct. 07, 2019	Radiation (03CH06-CB)
RF Cable-high	HUBER+SUHNER	RG402	High Cable-05	1GHz~18GHz	Oct. 08, 2018	Oct. 07, 2019	Radiation (03CH06-CB)
RF Cable-high	HUBER+SUHNER	RG402	High Cable-05+24	1GHz~18GHz	Oct. 08, 2018	Oct. 07, 2019	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 27, 2018	Jul. 26, 2019	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 24, 2019	Jul. 23, 2020	Radiation (03CH06-CB)

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz~ 40 GHz	Jul. 27, 2018	Jul. 26, 2019	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz~40 GHz	Jul. 24, 2019	Jul. 23, 2020	Radiation (03CH06-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	Feb. 25, 2019	Feb. 24, 2020	Conducted (TH01-CB)
Temp. and Humidity Chamber	Ten Billion	TTH-C2SP	TBN-1010206	-20~150 degree	Mar. 04. 2019	Mar. 03. 2020	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	E9327A	US40442088	50MHz~18GHz	Jan. 15, 2019	Jan. 14, 2020	Conducted (TH01-CB)
Power Meter	Agilent	E4416A	GB41291199	50MHz~18GHz	Jan. 15, 2019	Jan. 14, 2020	Conducted (TH01-CB)

Note: Calibration Interval of instruments listed above is one year.
NCR means Non-Calibration required.

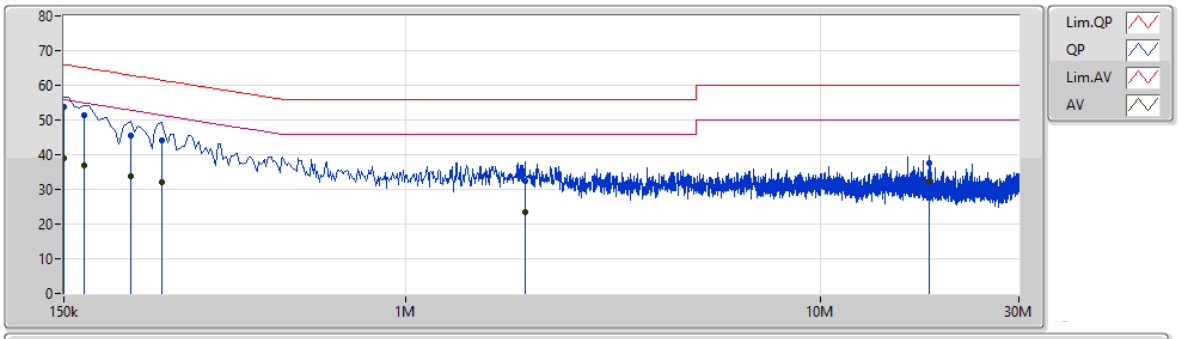
AC Power-line Conducted Emissions Result			
Operating Mode	1	**Power Phase**	Line
Operating Function	Normal Link		



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	AF	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	150k	54.55	66.00	-11.45	9.90	Line	"Worst"	44.65	0.05	0.06	9.79
AV	150k	39.35	56.00	-16.65	9.90	Line	-	29.45	0.05	0.06	9.79
QP	159k	53.00	65.52	-12.52	9.90	Line	-	43.10	0.05	0.06	9.79
AV	159k	38.09	55.52	-17.43	9.90	Line	-	28.19	0.05	0.06	9.79
QP	262.5k	42.15	61.35	-19.20	9.92	Line	-	32.23	0.06	0.06	9.80
AV	262.5k	29.73	51.35	-21.62	9.92	Line	-	19.81	0.06	0.06	9.80
QP	1.586M	32.10	56.00	-23.90	10.02	Line	-	22.08	0.08	0.11	9.83
AV	1.586M	23.21	46.00	-22.79	10.02	Line	-	13.19	0.08	0.11	9.83
QP	16.17M	35.60	60.00	-24.40	10.44	Line	-	25.16	0.27	0.23	9.94
AV	16.17M	29.82	50.00	-20.18	10.44	Line	-	19.38	0.27	0.23	9.94
QP	23.127M	36.55	60.00	-23.45	10.65	Line	-	25.90	0.32	0.32	10.01
AV	23.127M	31.18	50.00	-18.82	10.65	Line	-	20.53	0.32	0.32	10.01

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

AC Power-line Conducted Emissions Result			
Operating Mode	1	**Power Phase**	Neutral
Operating Function	Normal Link		



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	AF	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	150k	53.85	66.00	-12.15	9.89	Neutral	"Worst"	43.96	0.04	0.06	9.79
AV	150k	38.98	56.00	-17.02	9.89	Neutral	-	29.09	0.04	0.06	9.79
QP	168k	51.52	65.06	-13.54	9.89	Neutral	-	41.63	0.04	0.06	9.79
AV	168k	37.04	55.06	-18.02	9.89	Neutral	-	27.15	0.04	0.06	9.79
QP	217.5k	45.67	62.92	-17.25	9.89	Neutral	-	35.78	0.04	0.06	9.79
AV	217.5k	33.65	52.92	-19.27	9.89	Neutral	-	23.76	0.04	0.06	9.79
QP	258k	44.24	61.49	-17.25	9.90	Neutral	-	34.34	0.04	0.06	9.80
AV	258k	32.04	51.49	-19.45	9.90	Neutral	-	22.14	0.04	0.06	9.80
QP	1.941M	32.47	56.00	-23.53	10.02	Neutral	-	22.45	0.07	0.12	9.83
AV	1.941M	23.40	46.00	-22.60	10.02	Neutral	-	13.38	0.07	0.12	9.83
QP	18.245M	37.44	60.00	-22.56	10.45	Neutral	-	26.99	0.24	0.24	9.97
AV	18.245M	32.52	50.00	-17.48	10.45	Neutral	-	22.07	0.24	0.24	9.97

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

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	43.11M	20.84M	20M8D1D	37.71M	16.792M
802.11ac VHT20_Nss1,(MCS0)_2TX	45.57M	23.088M	23M1D1D	39.48M	17.841M
802.11ac VHT40_Nss1,(MCS0)_2TX	88.2M	37.601M	37M6D1D	43.2M	36.222M
802.11ac VHT80_Nss1,(MCS0)_2TX	81.36M	75.082M	75M1D1D	81.24M	75.082M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	42.42M	19.28M	19M3D1D	39.69M	17.211M
802.11ac VHT20_Nss1,(MCS0)_2TX	43.23M	18.471M	18M5D1D	38.73M	18.021M
802.11ac VHT40_Nss1,(MCS0)_2TX	83.46M	37.121M	37M1D1D	43.2M	36.162M
802.11ac VHT80_Nss1,(MCS0)_2TX	81.96M	75.322M	75M3D1D	81.72M	75.202M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	39.6M	17.811M	17M8D1D	37.35M	16.702M
802.11ac VHT20_Nss1,(MCS0)_2TX	42M	18.561M	18M6D1D	30.84M	17.631M
802.11ac VHT40_Nss1,(MCS0)_2TX	92.46M	38.561M	38M6D1D	42.96M	36.222M
802.11ac VHT80_Nss1,(MCS0)_2TX	170.4M	76.882M	76M9D1D	80.28M	75.082M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.02M	31.304M	31M3D1D	15.09M	27.646M
802.11ac VHT20_Nss1,(MCS0)_2TX	16.26M	32.774M	32M8D1D	15.03M	30.765M
802.11ac VHT40_Nss1,(MCS0)_2TX	35.76M	68.306M	68M3D1D	35.04M	43.838M
802.11ac VHT80_Nss1,(MCS0)_2TX	75.12M	91.034M	91M0D1D	75.12M	77.241M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum99% 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

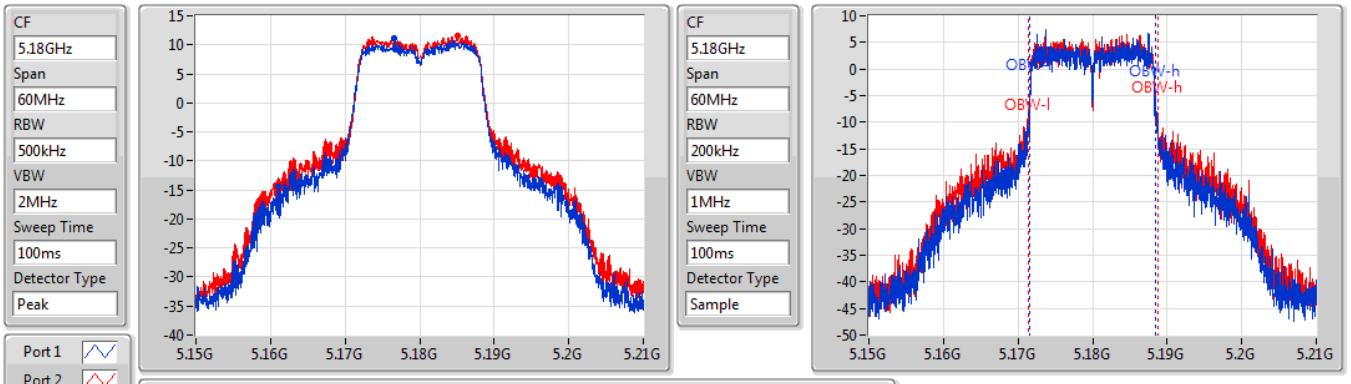
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	37.71M	16.792M	38.58M	17.421M
5200MHz	Pass	Inf	43.02M	19.73M	43.11M	20.84M
5240MHz	Pass	Inf	38.61M	17.181M	39.45M	17.991M
5260MHz	Pass	Inf	42.42M	18.381M	42.24M	19.28M
5300MHz	Pass	Inf	39.69M	17.211M	41.25M	18.531M
5320MHz	Pass	Inf	40.98M	17.241M	40.56M	17.781M
5500MHz	Pass	Inf	39.24M	17.811M	37.35M	16.852M
5580MHz	Pass	Inf	38.37M	17.001M	38.19M	16.702M
5700MHz	Pass	Inf	39.6M	17.211M	38.88M	17.001M
5745MHz	Pass	500k	15.99M	28.546M	15.36M	27.646M
5785MHz	Pass	500k	15.9M	30.915M	15.09M	31.304M
5825MHz	Pass	500k	16.02M	30.855M	15.75M	29.445M
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	39.96M	17.841M	39.48M	17.991M
5200MHz	Pass	Inf	45.57M	20.57M	44.85M	23.088M
5240MHz	Pass	Inf	43.35M	18.561M	43.35M	19.46M
5260MHz	Pass	Inf	38.73M	18.291M	42.93M	18.381M
5300MHz	Pass	Inf	41.73M	18.021M	43.23M	18.321M
5320MHz	Pass	Inf	41.37M	18.261M	41.34M	18.471M
5500MHz	Pass	Inf	42M	18.261M	37.98M	17.931M
5580MHz	Pass	Inf	39.63M	18.561M	38.67M	17.871M
5700MHz	Pass	Inf	33.6M	17.751M	30.84M	17.631M
5745MHz	Pass	500k	16.26M	31.604M	15.09M	30.765M
5785MHz	Pass	500k	15.63M	31.754M	15.12M	32.774M
5825MHz	Pass	500k	15.66M	32.624M	15.03M	32.684M
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	43.32M	36.222M	43.2M	36.222M
5230MHz	Pass	Inf	85.8M	37.001M	88.2M	37.601M
5270MHz	Pass	Inf	83.46M	37.121M	83.22M	36.882M
5310MHz	Pass	Inf	43.26M	36.222M	43.2M	36.162M
5510MHz	Pass	Inf	42.96M	36.282M	43.08M	36.222M
5550MHz	Pass	Inf	78.12M	36.822M	89.46M	37.421M
5670MHz	Pass	Inf	92.46M	38.561M	80.16M	36.822M
5755MHz	Pass	500k	35.76M	43.838M	35.1M	44.378M
5795MHz	Pass	500k	35.34M	64.228M	35.04M	68.306M
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.36M	75.082M	81.24M	75.082M
5290MHz	Pass	Inf	81.96M	75.322M	81.72M	75.202M
5530MHz	Pass	Inf	80.28M	75.082M	80.28M	75.202M
5610MHz	Pass	Inf	132.24M	75.802M	170.4M	76.882M
5775MHz	Pass	500k	75.12M	77.241M	75.12M	91.034M

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

5180MHz

03/06/2019

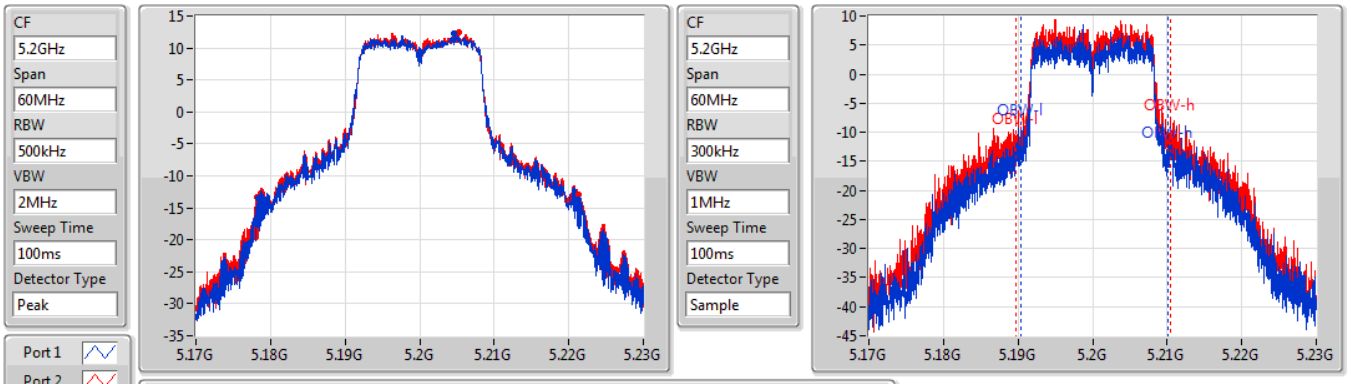


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.71M	5.16104G	5.19875G	16.792M	5.171634G	5.188426G	Inf	1
38.58M	5.16074G	5.19932G	17.421M	5.171364G	5.188786G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5200MHz

03/06/2019

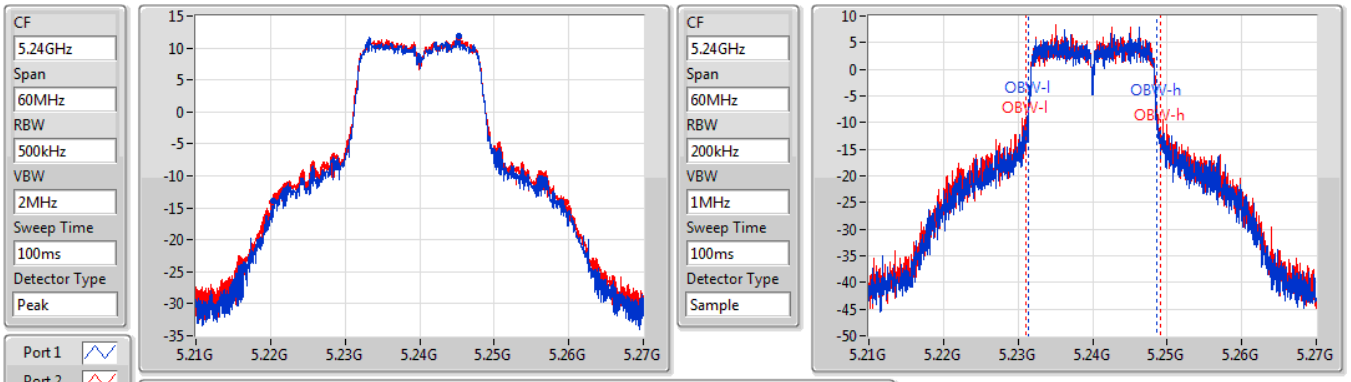


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.02M	5.17837G	5.22139G	19.73M	5.190345G	5.210075G	Inf	1
43.11M	5.17819G	5.2213G	20.84M	5.189685G	5.210525G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5240MHz

03/06/2019

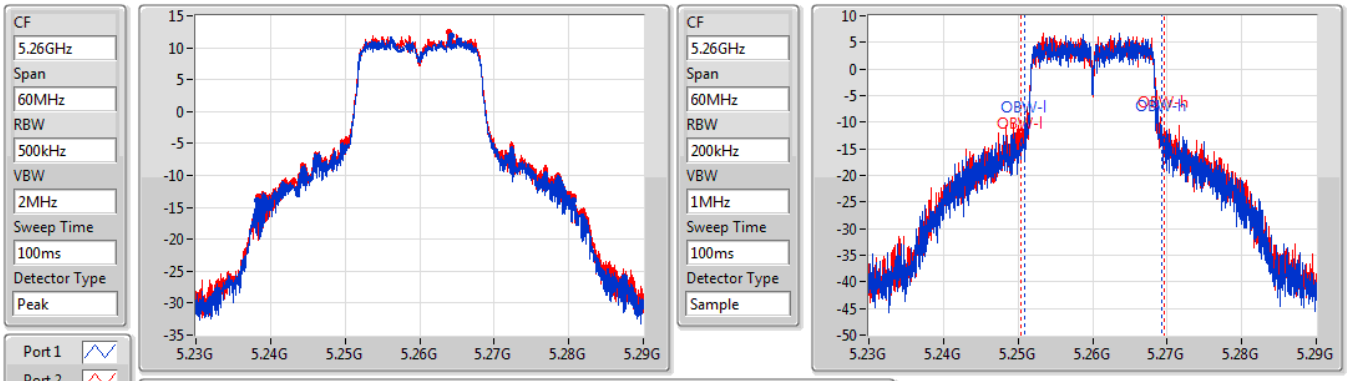


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.61M	5.22041G	5.25902G	17.181M	5.231454G	5.248636G	Inf	1
39.45M	5.22014G	5.25959G	17.991M	5.231034G	5.249025G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5260MHz

03/06/2019

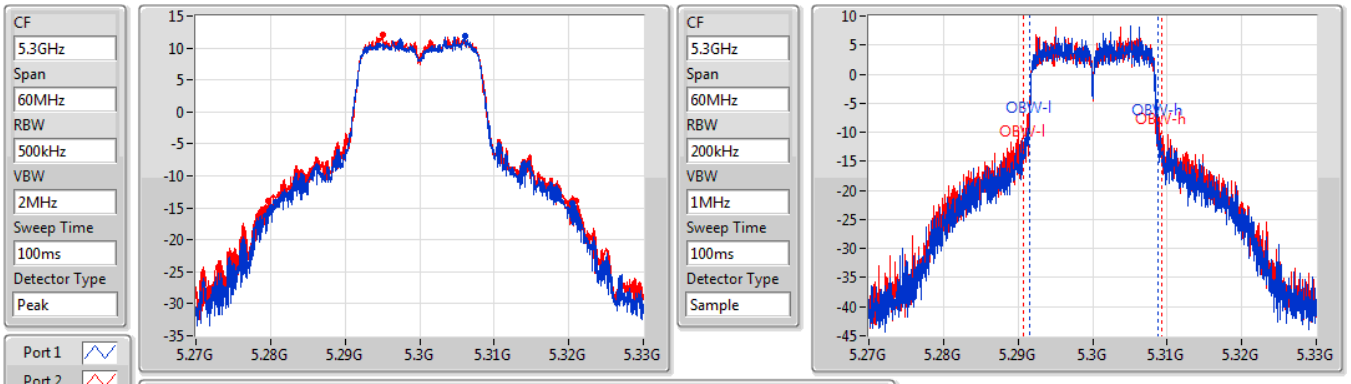


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.42M	5.23822G	5.28064G	18.381M	5.250885G	5.269265G	Inf	1
42.24M	5.23843G	5.28067G	19.28M	5.250405G	5.269685G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5300MHz

03/06/2019

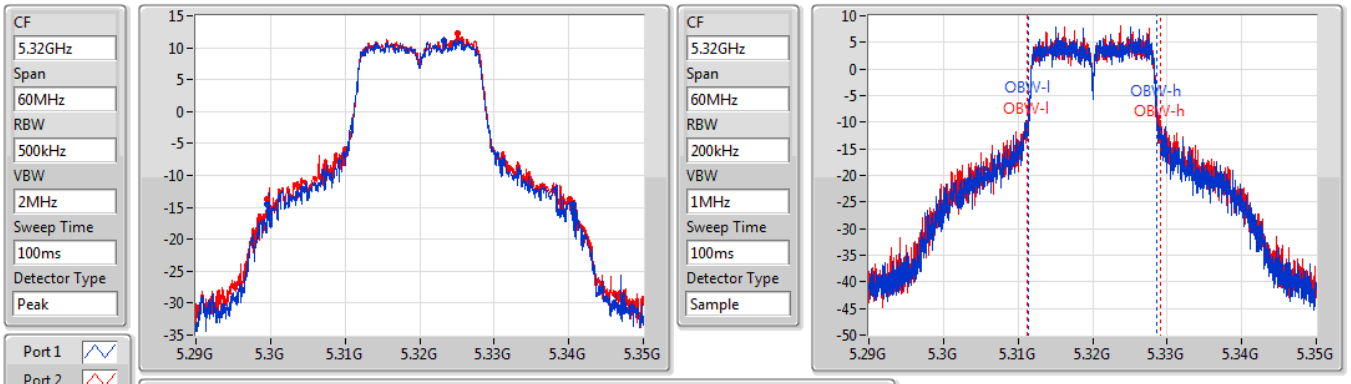


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.69M	5.28077G	5.32046G	17.211M	5.291484G	5.308696G	Inf	1
41.25M	5.27972G	5.32097G	18.531M	5.290795G	5.309325G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5320MHz

03/06/2019

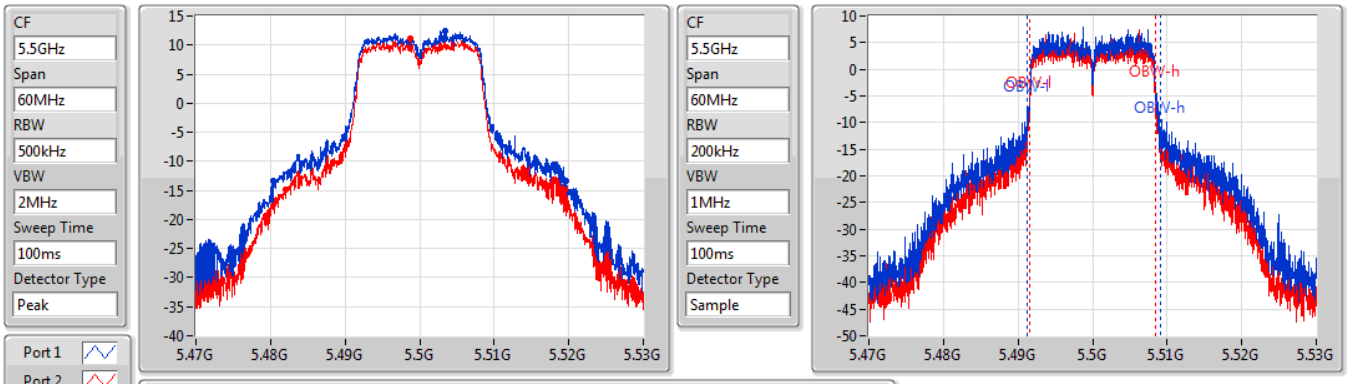


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.98M	5.2996G	5.34058G	17.241M	5.311424G	5.328666G	Inf	1
40.56M	5.2996G	5.34016G	17.781M	5.311244G	5.329025G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5500MHz

03/06/2019

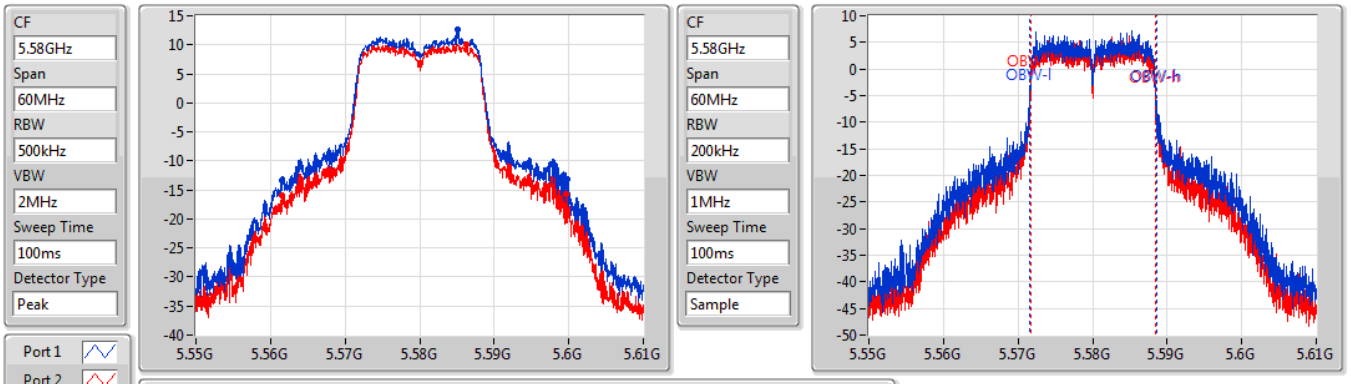


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.24M	5.48035G	5.51959G	17.811M	5.491214G	5.509025G	Inf	1
37.35M	5.48206G	5.51941G	16.852M	5.491604G	5.508456G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5580MHz

03/06/2019

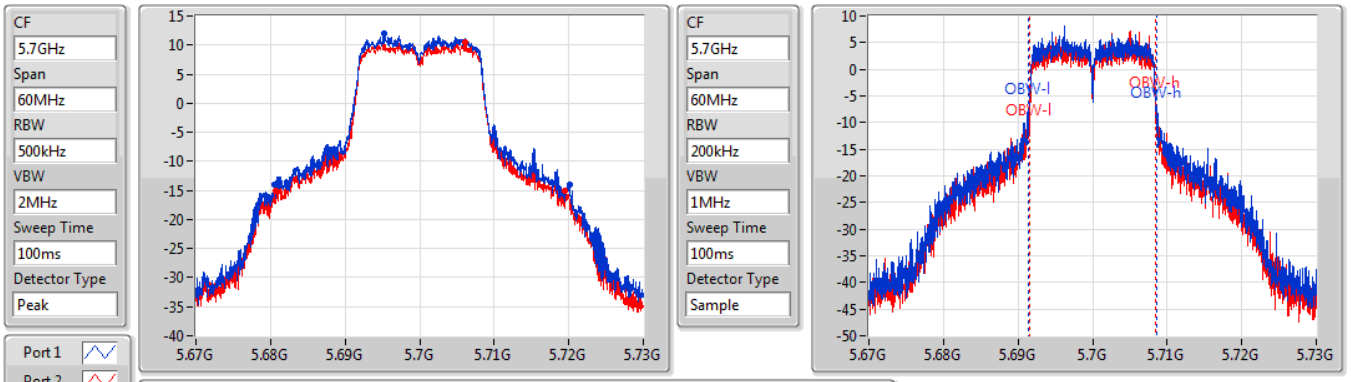


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.37M	5.56146G	5.59983G	17.001M	5.571544G	5.588546G	Inf	1
38.19M	5.56149G	5.59968G	16.702M	5.571694G	5.588396G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5700MHz

03/06/2019

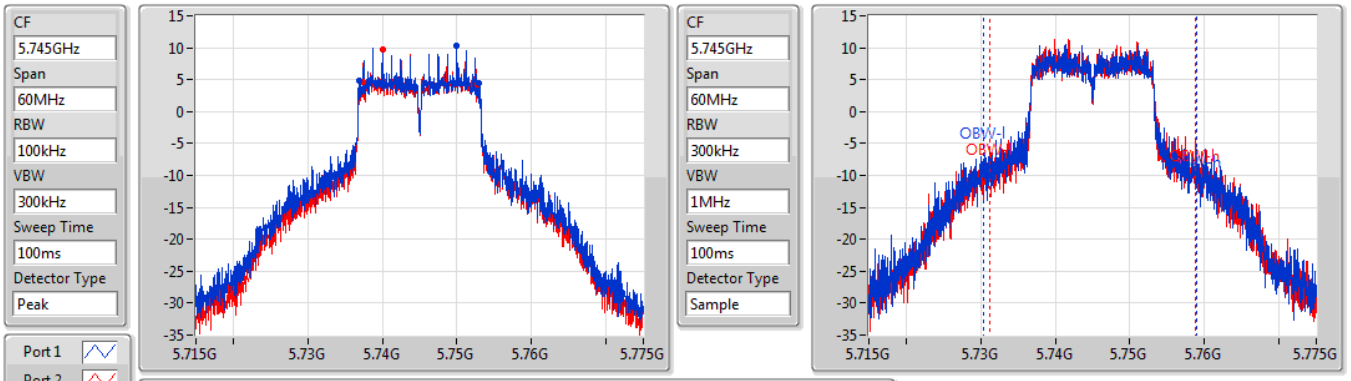


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.6M	5.68053G	5.72013G	17.211M	5.691394G	5.708606G	Inf	1
38.88M	5.68062G	5.7195G	17.001M	5.691484G	5.708486G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5745MHz

03/06/2019

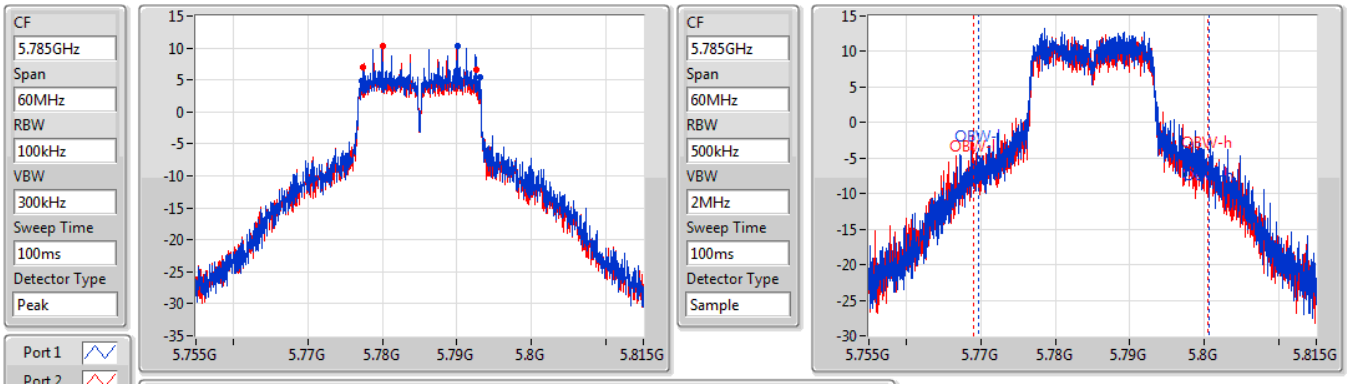


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.99M	5.73687G	5.75286G	28.546M	5.730457G	5.759003G	500k	1
15.36M	5.73741G	5.75277G	27.646M	5.731177G	5.758823G	500k	2

802.11a_Nss1,(6Mbps)_2TX EBW

5785MHz

03/06/2019

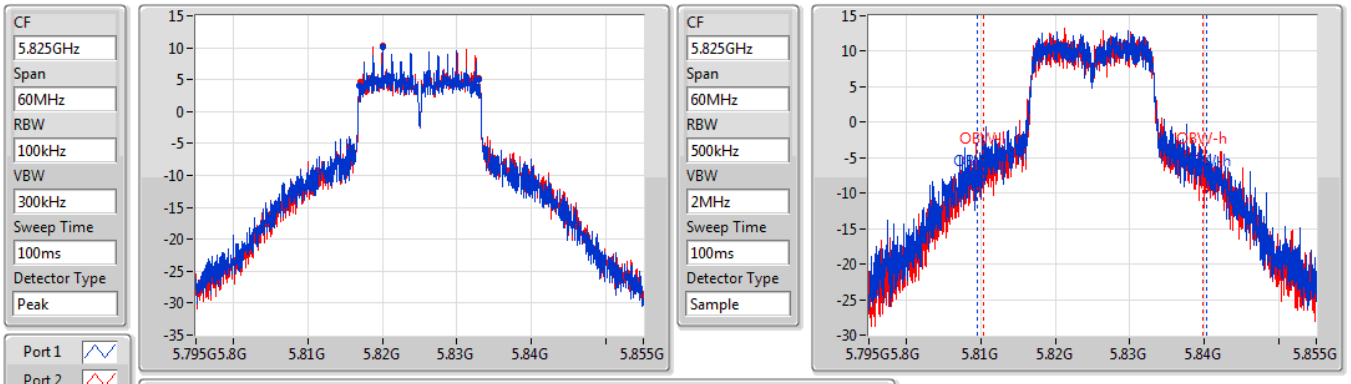


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.9M	5.77723G	5.79313G	30.915M	5.769768G	5.800682G	500k	1
15.09M	5.77747G	5.79256G	31.304M	5.769078G	5.800382G	500k	2

802.11a_Nss1,(6Mbps)_2TX EBW

5825MHz

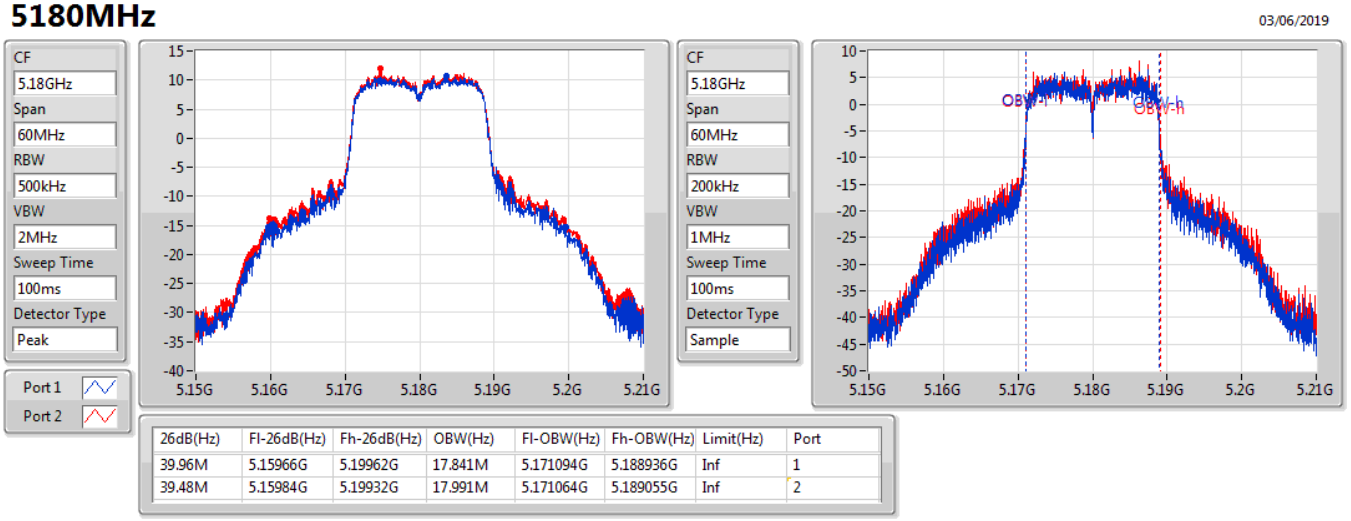
03/06/2019



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.02M	5.81687G	5.83289G	30.855M	5.809468G	5.840322G	500k	1
15.75M	5.81714G	5.83289G	29.445M	5.810427G	5.839873G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

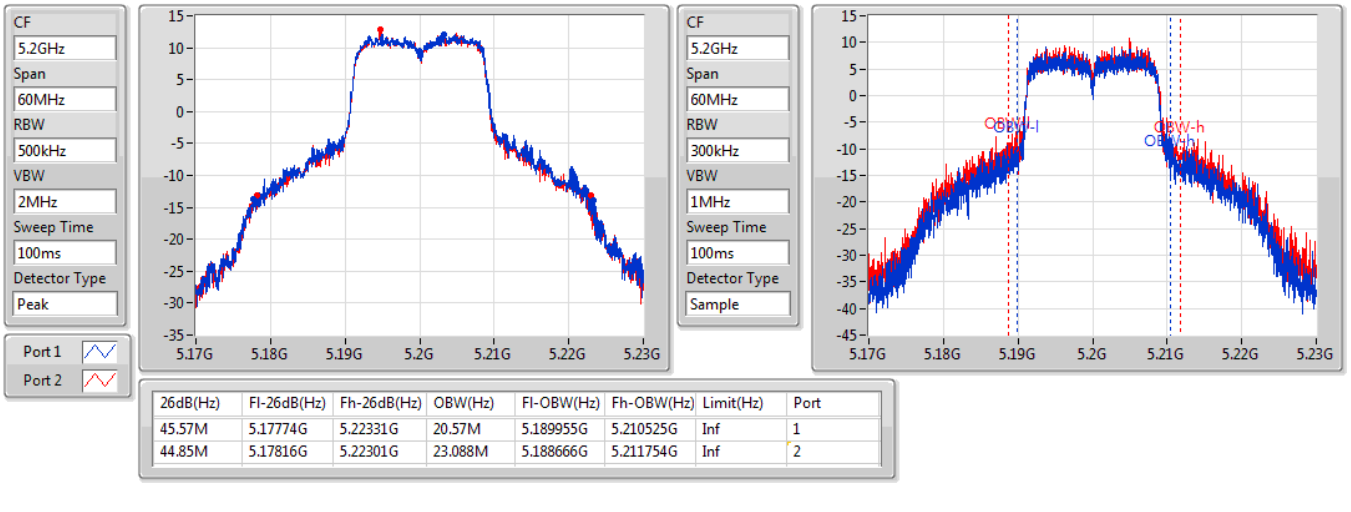
5180MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.96M	5.15966G	5.19962G	17.841M	5.171094G	5.188936G	Inf	1
39.48M	5.15984G	5.19932G	17.991M	5.171064G	5.189055G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5200MHz

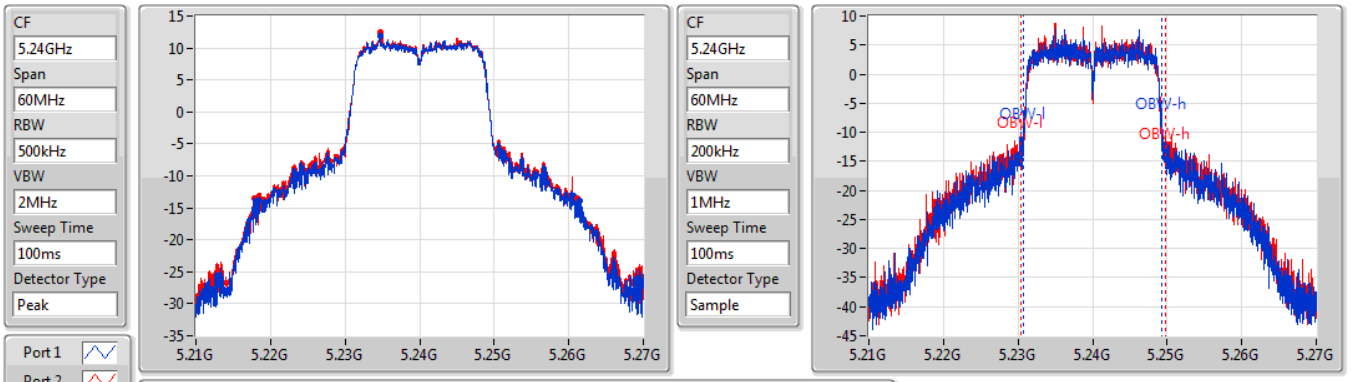


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
45.57M	5.17774G	5.22331G	20.57M	5.189955G	5.210525G	Inf	1
44.85M	5.17816G	5.22301G	23.088M	5.188666G	5.211754G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5240MHz

03/06/2019

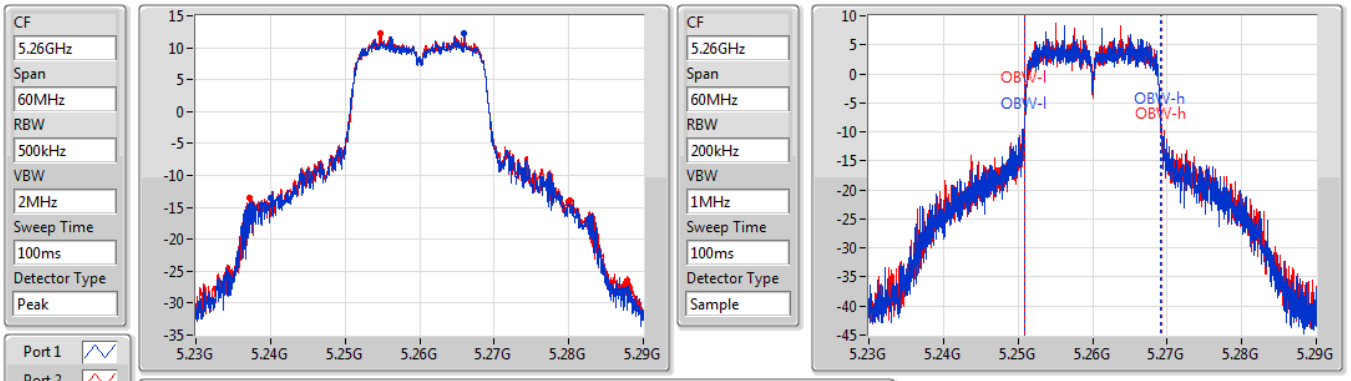


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.35M	5.2181G	5.26145G	18.561M	5.230795G	5.249355G	Inf	1
43.35M	5.21783G	5.26118G	19.46M	5.230345G	5.249805G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5260MHz

03/06/2019

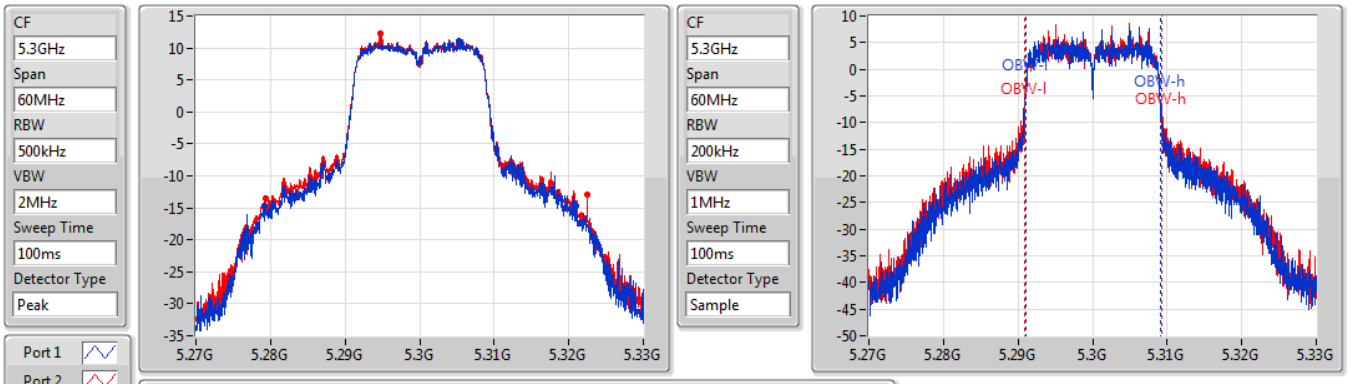


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.73M	5.24005G	5.27878G	18.291M	5.250885G	5.269175G	Inf	1
42.93M	5.23726G	5.28019G	18.381M	5.250915G	5.269295G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5300MHz

03/06/2019

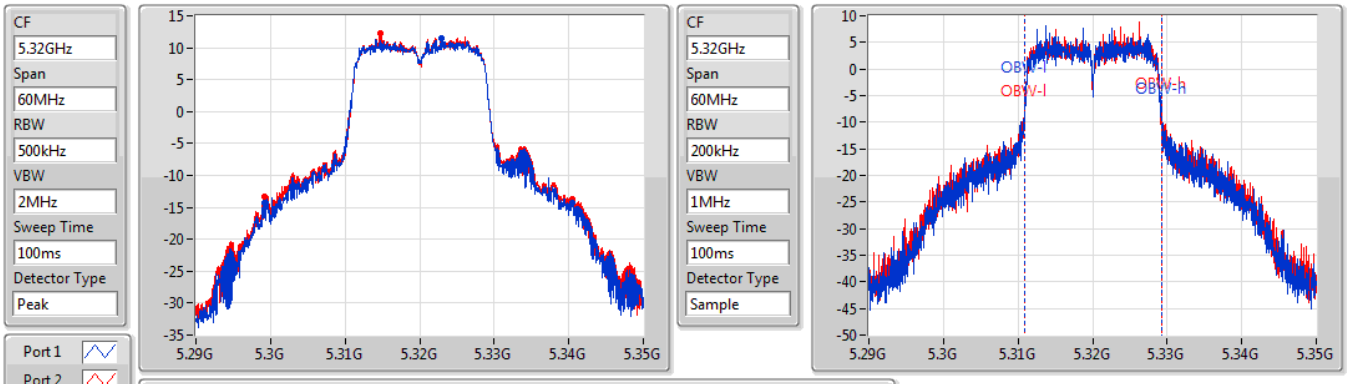


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.73M	5.27924G	5.32097G	18.021M	5.291034G	5.309055G	Inf	1
43.23M	5.2793G	5.32253G	18.321M	5.290915G	5.309235G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5320MHz

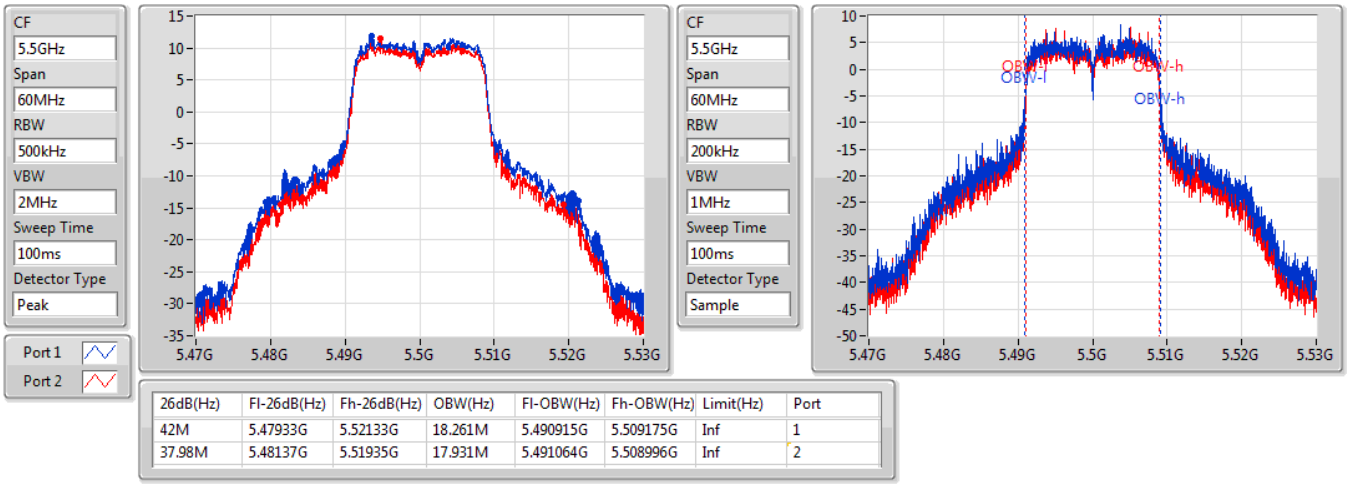
03/06/2019



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.37M	5.29918G	5.34055G	18.261M	5.310945G	5.329205G	Inf	1
41.34M	5.29918G	5.34052G	18.471M	5.310825G	5.329295G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

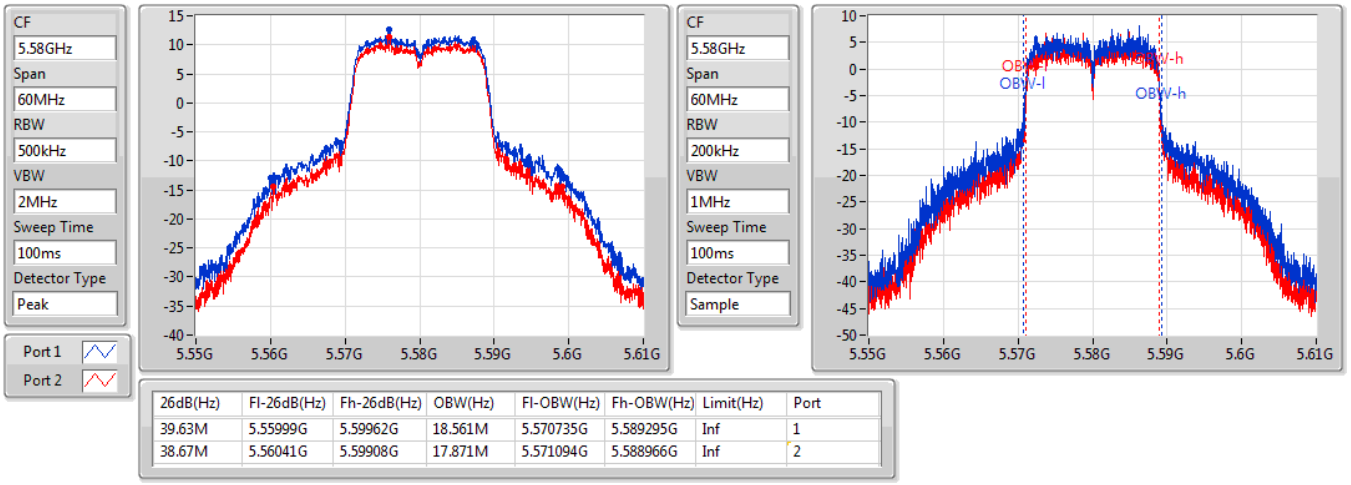
5500MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42M	5.47933G	5.52133G	18.261M	5.490915G	5.509175G	Inf	1
37.98M	5.48137G	5.51935G	17.931M	5.491064G	5.508996G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5580MHz

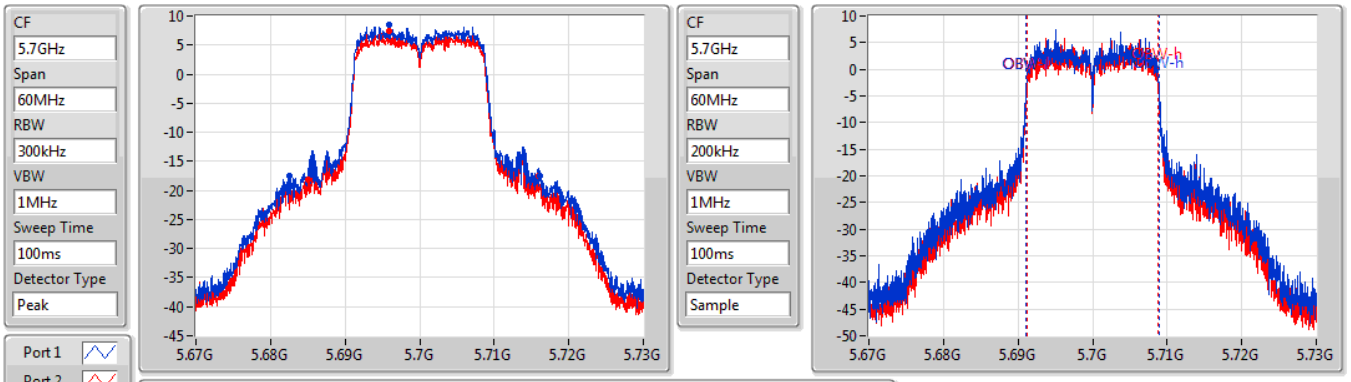


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.63M	5.55999G	5.59962G	18.561M	5.570735G	5.589295G	Inf	1
38.67M	5.56041G	5.59908G	17.871M	5.571094G	5.588966G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5700MHz

03/06/2019

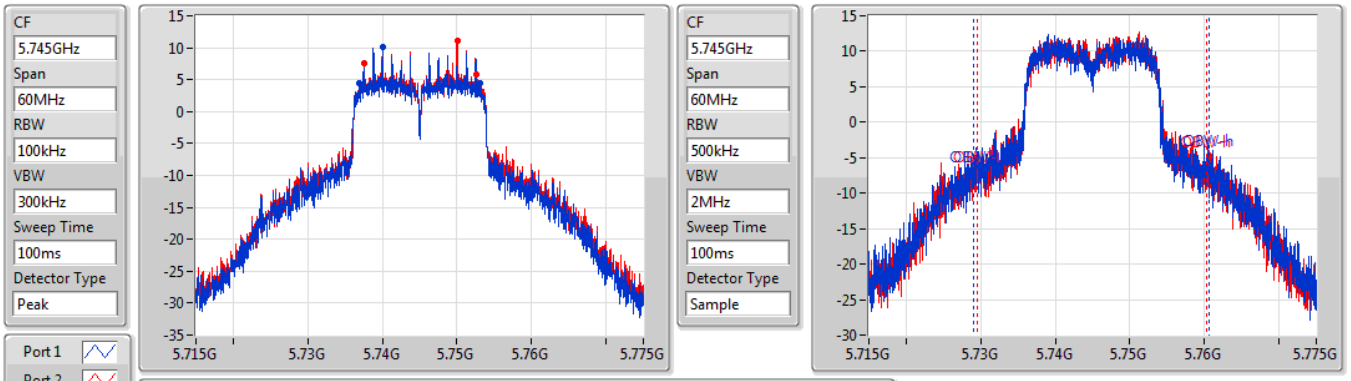


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.6M	5.68254G	5.71614G	17.751M	5.691124G	5.708876G	Inf	1
30.84M	5.68509G	5.71593G	17.631M	5.691184G	5.708816G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5745MHz

03/06/2019

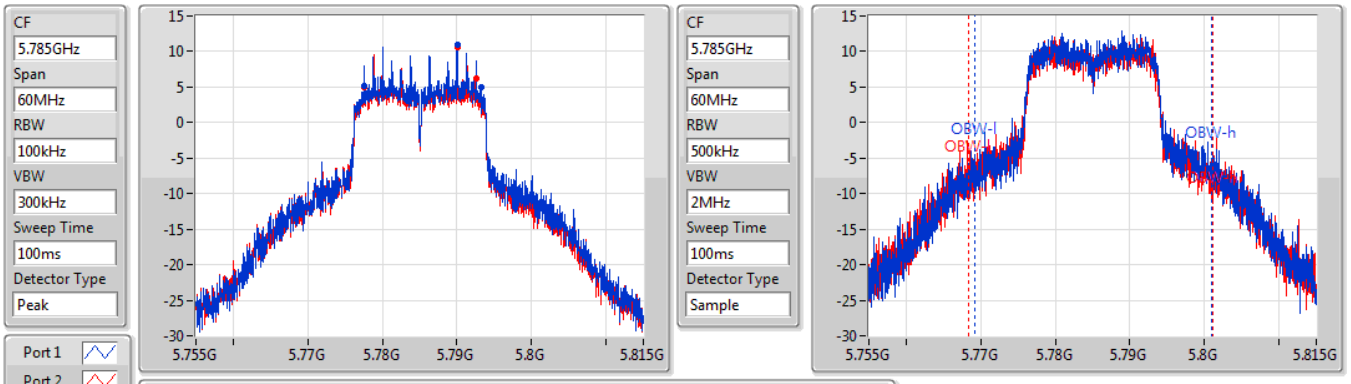


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.26M	5.7369G	5.75316G	31.604M	5.729048G	5.760652G	500k	1
15.09M	5.7375G	5.75259G	30.765M	5.729588G	5.760352G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5785MHz

03/06/2019

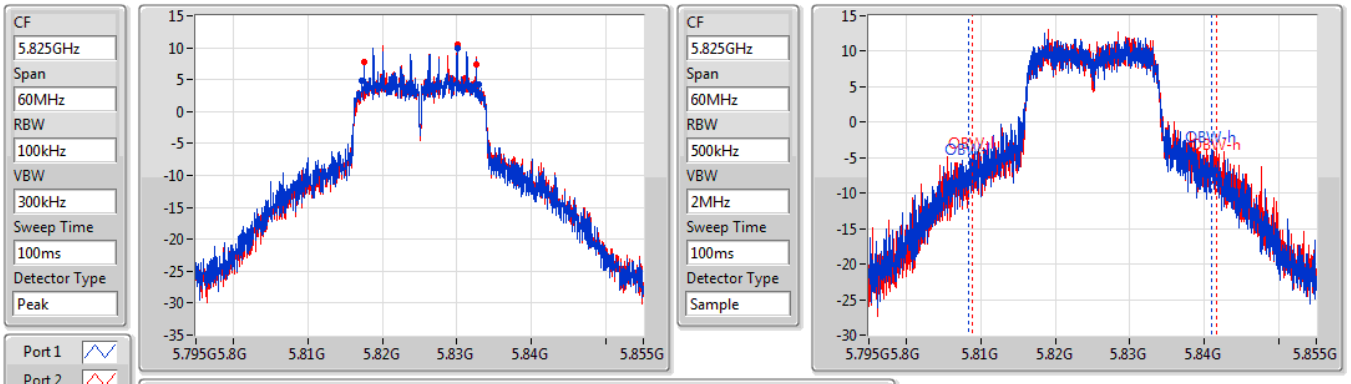


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.63M	5.77756G	5.79319G	31.754M	5.769258G	5.801012G	500k	1
15.12M	5.7775G	5.79262G	32.774M	5.768418G	5.801192G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5825MHz

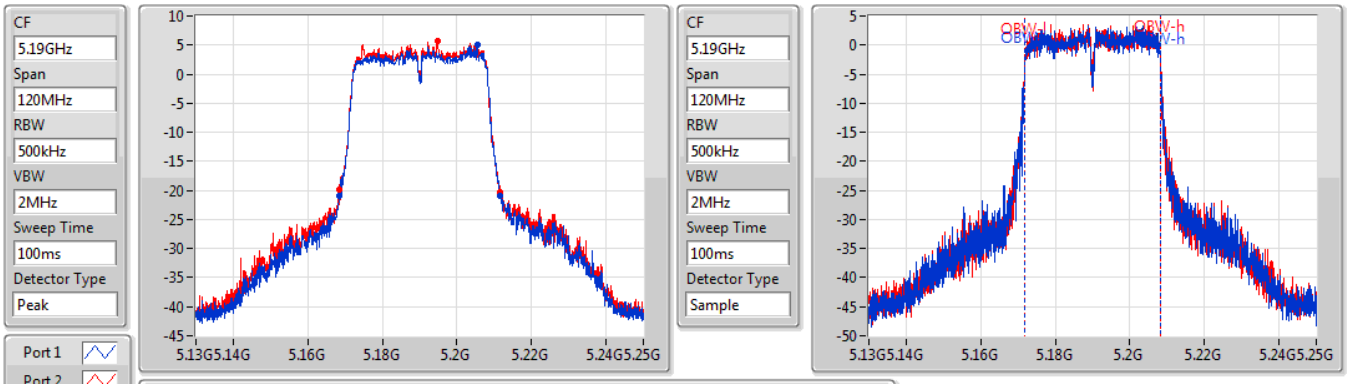
03/06/2019



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.66M	5.81729G	5.83295G	32.624M	5.808418G	5.841042G	500k	1
15.03M	5.81756G	5.83259G	32.684M	5.808928G	5.841612G	500k	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

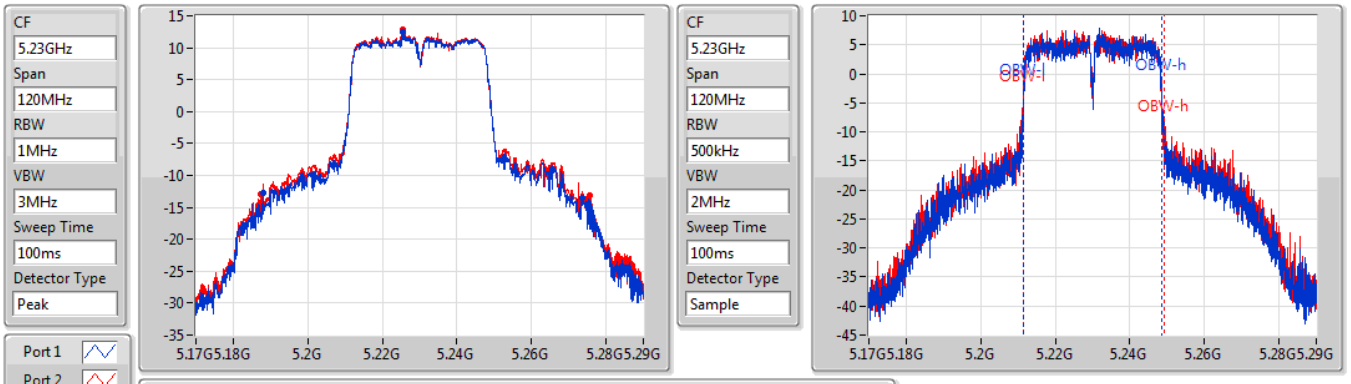
5190MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.32M	5.16834G	5.21166G	36.222M	5.171949G	5.208171G	Inf	1
43.2M	5.1684G	5.2116G	36.222M	5.171949G	5.208171G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5230MHz

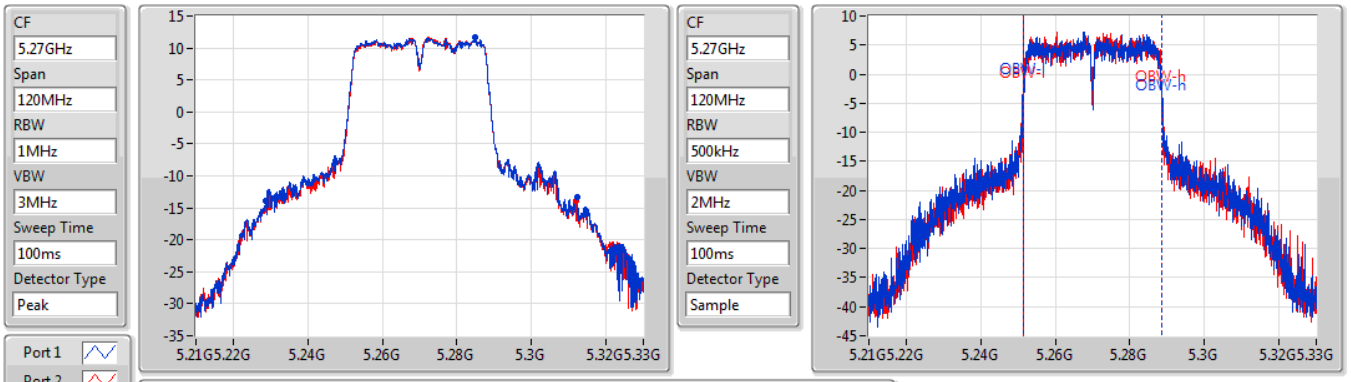


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.8M	5.18794G	5.27374G	37.001M	5.211589G	5.248591G	Inf	1
88.2M	5.18734G	5.27554G	37.601M	5.211469G	5.24907G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5270MHz

03/06/2019

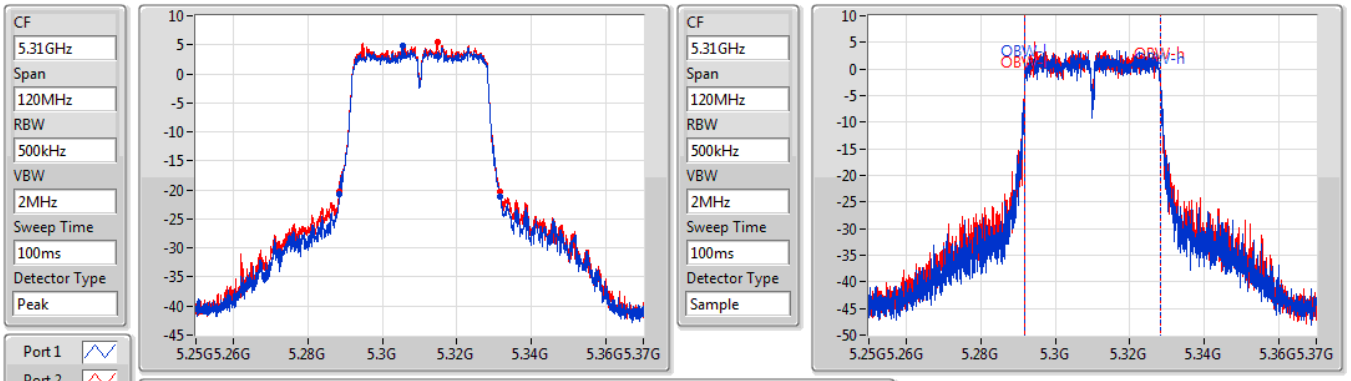


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.46M	5.22872G	5.31218G	37.121M	5.251469G	5.288591G	Inf	1
83.22M	5.22878G	5.312G	36.882M	5.251589G	5.288471G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5310MHz

03/06/2019

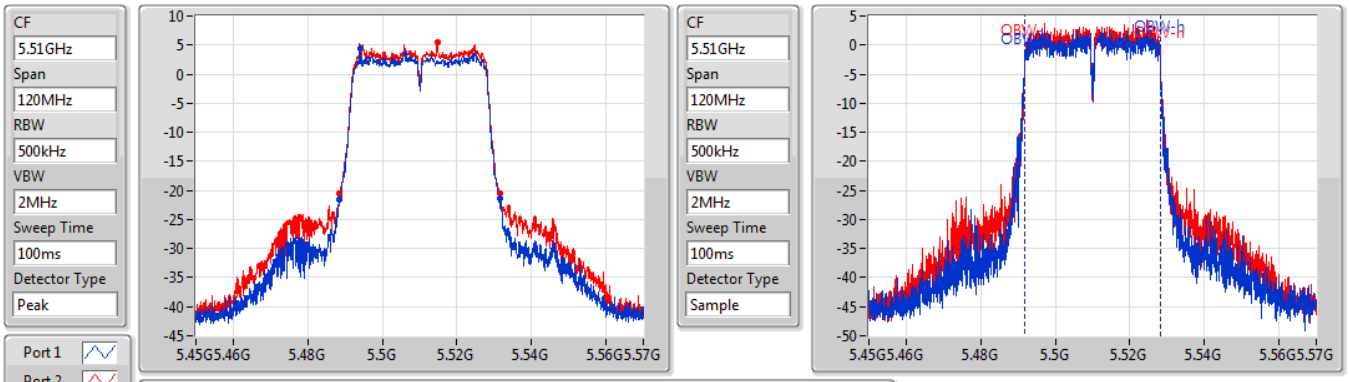


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.26M	5.2884G	5.33166G	36.222M	5.291949G	5.328171G	Inf	1
43.2M	5.2884G	5.3316G	36.162M	5.291949G	5.328111G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5510MHz

03/06/2019

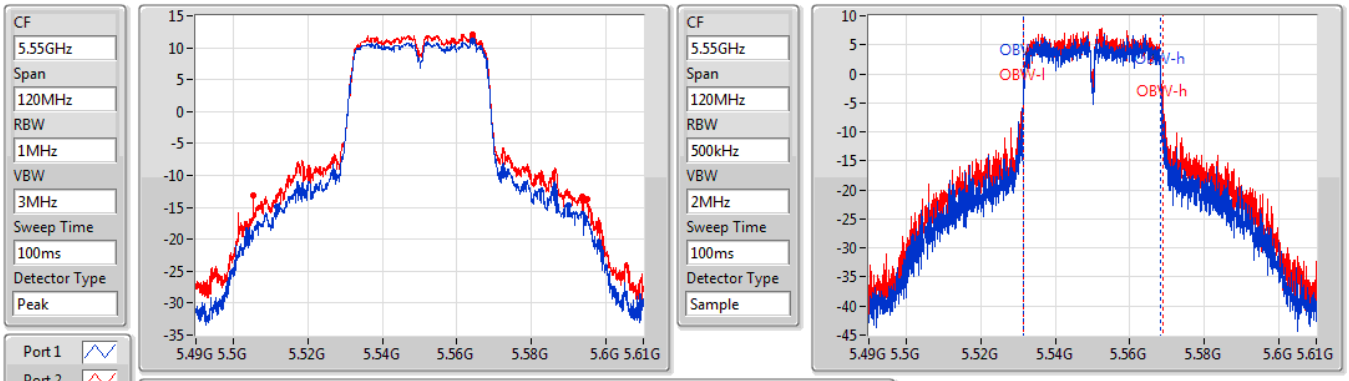


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.96M	5.48852G	5.53148G	36.282M	5.491829G	5.528111G	Inf	1
43.08M	5.48858G	5.53166G	36.222M	5.491889G	5.528111G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5550MHz

03/06/2019

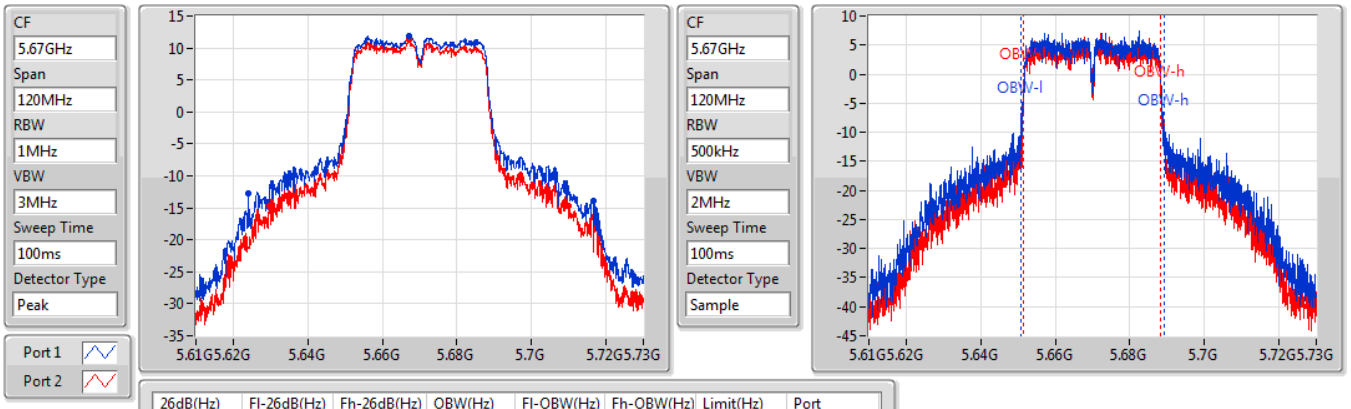


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
78.12M	5.51166G	5.58978G	36.822M	5.531529G	5.568351G	Inf	1
89.46M	5.50536G	5.59482G	37.421M	5.531409G	5.568831G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5670MHz

03/06/2019

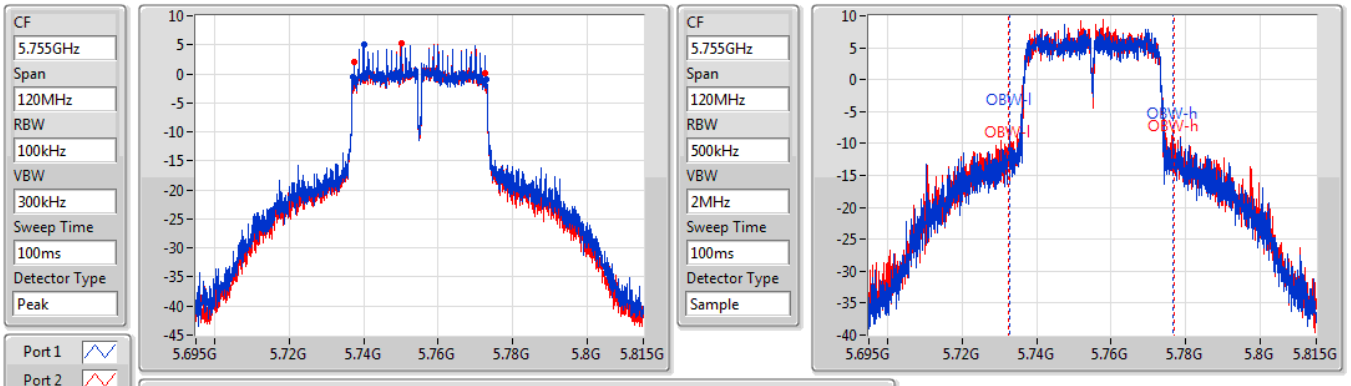


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
92.46M	5.62416G	5.71662G	38.561M	5.65075G	5.68931G	Inf	1
80.16M	5.62974G	5.7099G	36.822M	5.651529G	5.688351G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5755MHz

03/06/2019

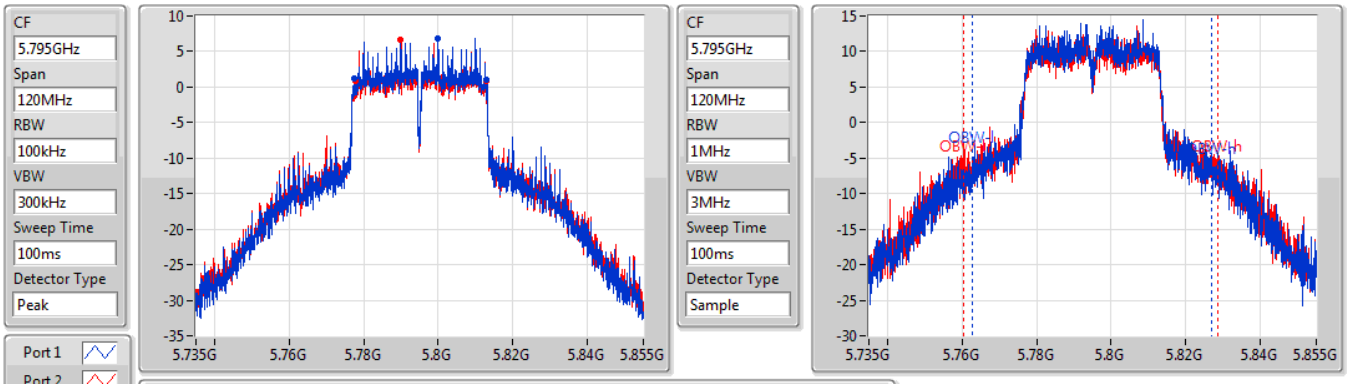


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.76M	5.73712G	5.77288G	43.838M	5.732871G	5.776709G	500k	1
35.1M	5.73748G	5.77258G	44.378M	5.732391G	5.776769G	500k	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5795MHz

03/06/2019

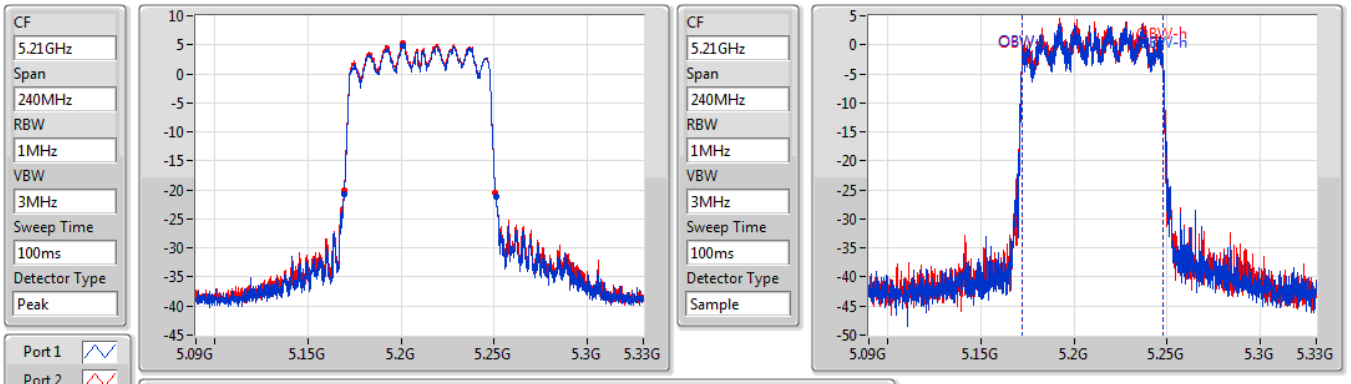


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.34M	5.77742G	5.81276G	64.228M	5.762856G	5.827084G	500k	1
35.04M	5.77772G	5.81276G	68.306M	5.760277G	5.828583G	500k	2

802.11ac VHT80_Nss1,(MCS0)_2TX EBW

5210MHz

03/06/2019

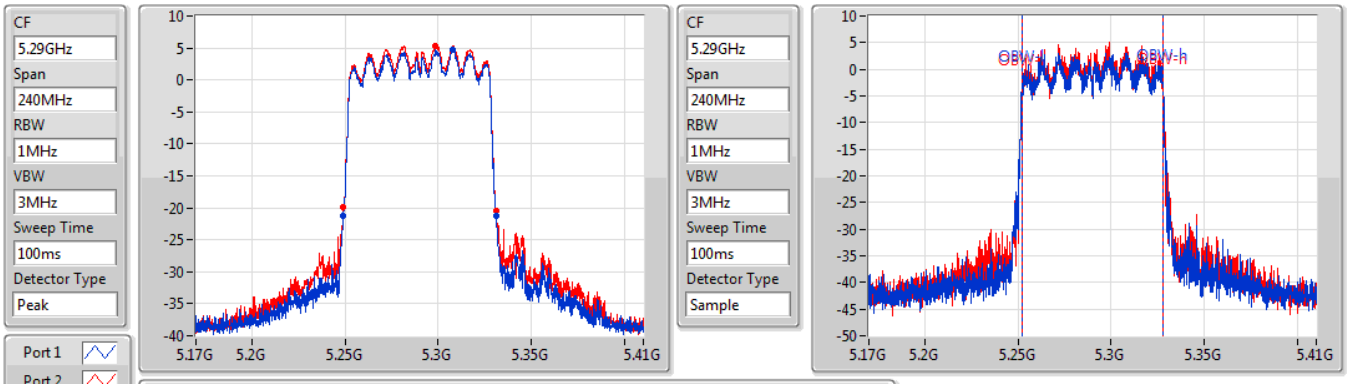


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.36M	5.16944G	5.2508G	75.082M	5.172459G	5.247541G	Inf	1
81.24M	5.16944G	5.25068G	75.082M	5.172459G	5.247541G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_2TX EBW

5290MHz

03/06/2019

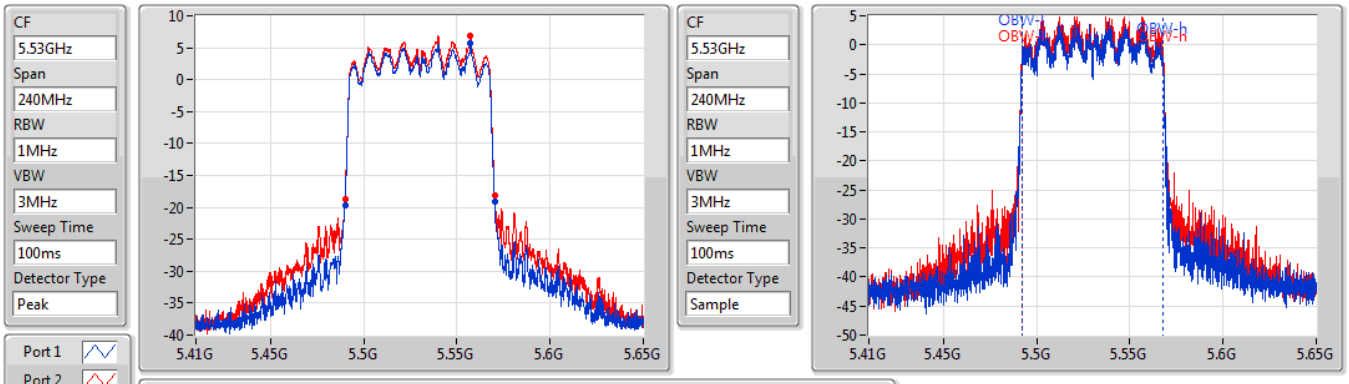


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.96M	5.24896G	5.33092G	75.322M	5.252339G	5.327661G	Inf	1
81.72M	5.2492G	5.33092G	75.202M	5.252459G	5.327661G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_2TX EBW

5530MHz

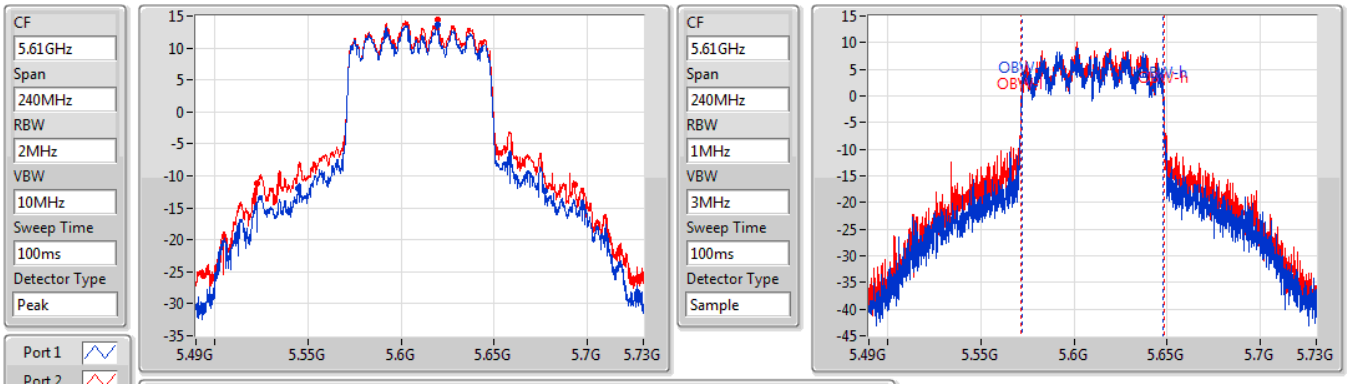
03/06/2019



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.28M	5.48992G	5.5702G	75.082M	5.492459G	5.567541G	Inf	1
80.28M	5.48992G	5.5702G	75.202M	5.492339G	5.567541G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_2TX EBW

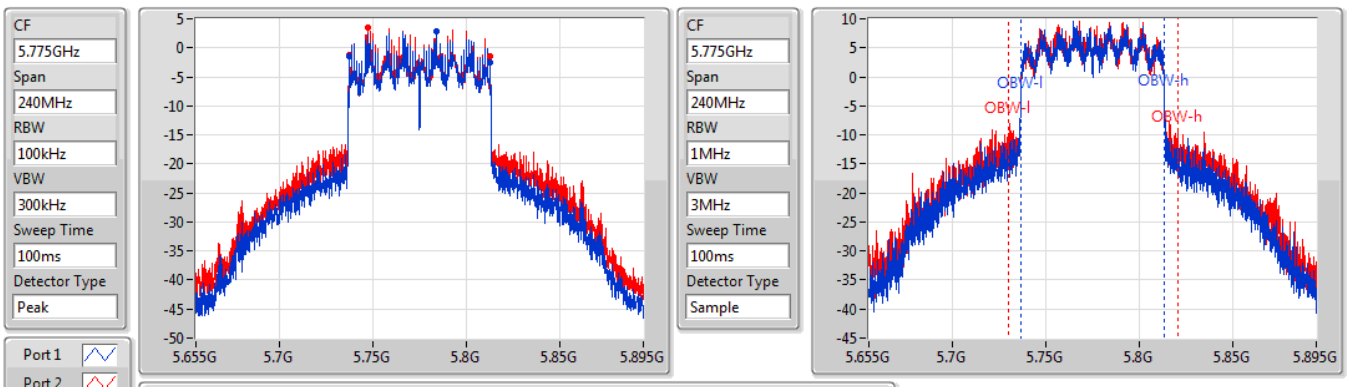
5610MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
132.24M	5.54484G	5.67708G	75.802M	5.572099G	5.647901G	Inf	1
170.4M	5.52264G	5.69304G	76.882M	5.571499G	5.648381G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_2TX EBW

5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.12M	5.73744G	5.81256G	77.241M	5.736259G	5.813501G	500k	1
75.12M	5.73744G	5.81256G	91.034M	5.730022G	5.821057G	500k	2

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	21.70	0.14791
802.11ac VHT20_Nss1,(MCS0)_2TX	21.78	0.15066
802.11ac VHT40_Nss1,(MCS0)_2TX	21.08	0.12823
802.11ac VHT80_Nss1,(MCS0)_2TX	16.92	0.04920
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	21.36	0.13677
802.11ac VHT20_Nss1,(MCS0)_2TX	21.18	0.13122
802.11ac VHT40_Nss1,(MCS0)_2TX	21.08	0.12823
802.11ac VHT80_Nss1,(MCS0)_2TX	16.20	0.04169
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	20.60	0.11482
802.11ac VHT20_Nss1,(MCS0)_2TX	20.49	0.11194
802.11ac VHT40_Nss1,(MCS0)_2TX	20.90	0.12303
802.11ac VHT80_Nss1,(MCS0)_2TX	20.99	0.12560
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	23.74	0.23659
802.11ac VHT20_Nss1,(MCS0)_2TX	23.54	0.22594
802.11ac VHT40_Nss1,(MCS0)_2TX	23.49	0.22336
802.11ac VHT80_Nss1,(MCS0)_2TX	22.09	0.16181

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.40	17.70	18.15	20.94	23.98
5200MHz	Pass	5.40	18.61	18.76	21.70	23.98
5240MHz	Pass	5.40	17.98	18.19	21.10	23.98
5260MHz	Pass	5.40	18.28	18.41	21.36	23.98
5300MHz	Pass	5.40	18.27	18.42	21.36	23.98
5320MHz	Pass	5.40	17.64	17.94	20.80	23.98
5500MHz	Pass	5.40	16.22	16.98	19.63	23.98
5580MHz	Pass	5.40	17.14	18.00	20.60	23.98
5700MHz	Pass	5.40	14.91	16.44	18.75	23.98
5745MHz	Pass	5.40	20.39	19.54	23.00	30.00
5785MHz	Pass	5.40	21.01	20.42	23.74	30.00
5825MHz	Pass	5.40	20.71	20.44	23.59	30.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.40	16.91	17.31	20.12	23.98
5200MHz	Pass	5.40	18.72	18.81	21.78	23.98
5240MHz	Pass	5.40	18.24	18.42	21.34	23.98
5260MHz	Pass	5.40	18.06	18.28	21.18	23.98
5300MHz	Pass	5.40	17.95	18.16	21.07	23.98
5320MHz	Pass	5.40	17.26	17.54	20.41	23.98
5500MHz	Pass	5.40	16.30	17.04	19.70	23.98
5580MHz	Pass	5.40	17.01	17.90	20.49	23.98
5700MHz	Pass	5.40	13.30	14.80	17.12	23.98
5745MHz	Pass	5.40	20.56	19.61	23.12	30.00
5785MHz	Pass	5.40	20.82	20.12	23.49	30.00
5825MHz	Pass	5.40	20.71	20.35	23.54	30.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	5.40	12.95	13.34	16.16	23.98
5230MHz	Pass	5.40	17.94	18.19	21.08	23.98
5270MHz	Pass	5.40	17.94	18.19	21.08	23.98
5310MHz	Pass	5.40	13.24	13.44	16.35	23.98
5510MHz	Pass	5.40	12.46	13.14	15.82	23.98
5550MHz	Pass	5.40	17.44	18.30	20.90	23.98
5670MHz	Pass	5.40	16.92	17.84	20.41	23.98
5755MHz	Pass	5.40	20.33	19.91	23.14	30.00
5795MHz	Pass	5.40	20.72	20.22	23.49	30.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	5.40	13.85	13.97	16.92	23.98
5290MHz	Pass	5.40	13.06	13.32	16.20	23.98
5530MHz	Pass	5.40	13.37	14.15	16.79	23.98
5610MHz	Pass	5.40	17.62	18.31	20.99	23.98
5775MHz	Pass	5.40	19.06	19.10	22.09	30.00

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

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	8.49
802.11ac VHT20_Nss1,(MCS0)_2TX	8.53
802.11ac VHT40_Nss1,(MCS0)_2TX	5.11
802.11ac VHT80_Nss1,(MCS0)_2TX	-0.65
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	8.28
802.11ac VHT20_Nss1,(MCS0)_2TX	8.01
802.11ac VHT40_Nss1,(MCS0)_2TX	4.84
802.11ac VHT80_Nss1,(MCS0)_2TX	-2.15
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	7.49
802.11ac VHT20_Nss1,(MCS0)_2TX	7.19
802.11ac VHT40_Nss1,(MCS0)_2TX	4.79
802.11ac VHT80_Nss1,(MCS0)_2TX	2.89
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	7.69
802.11ac VHT20_Nss1,(MCS0)_2TX	7.25
802.11ac VHT40_Nss1,(MCS0)_2TX	4.31
802.11ac VHT80_Nss1,(MCS0)_2TX	1.40

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

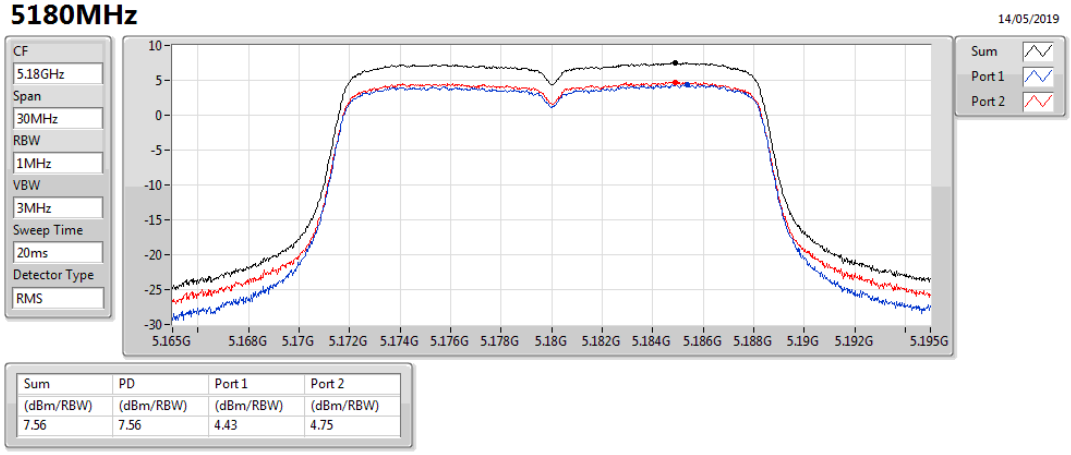
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.07	4.43	4.75	7.56	8.93
5200MHz	Pass	8.07	5.49	5.58	8.49	8.93
5240MHz	Pass	8.07	4.89	5.17	8.01	8.93
5260MHz	Pass	8.07	5.38	5.26	8.28	8.93
5300MHz	Pass	8.07	5.30	5.35	8.28	8.93
5320MHz	Pass	8.07	4.10	4.29	7.15	8.93
5500MHz	Pass	8.07	2.98	3.69	6.32	8.93
5580MHz	Pass	8.07	4.15	4.91	7.49	8.93
5700MHz	Pass	8.07	1.83	3.24	5.57	8.93
5745MHz	Pass	8.07	4.65	3.92	7.16	27.93
5785MHz	Pass	8.07	5.15	4.60	7.69	27.93
5825MHz	Pass	8.07	4.55	4.36	7.40	27.93
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.07	3.51	3.68	6.60	8.93
5200MHz	Pass	8.07	5.50	5.65	8.53	8.93
5240MHz	Pass	8.07	5.18	5.42	8.26	8.93
5260MHz	Pass	8.07	4.99	5.18	8.01	8.93
5300MHz	Pass	8.07	4.79	4.83	7.77	8.93
5320MHz	Pass	8.07	3.68	3.78	6.70	8.93
5500MHz	Pass	8.07	2.84	3.54	6.13	8.93
5580MHz	Pass	8.07	3.74	4.63	7.19	8.93
5700MHz	Pass	8.07	0.04	1.50	3.75	8.93
5745MHz	Pass	8.07	4.64	3.81	7.24	27.93
5785MHz	Pass	8.07	4.63	3.97	7.24	27.93
5825MHz	Pass	8.07	4.48	4.03	7.25	27.93
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	8.07	-3.23	-2.68	-0.11	8.93
5230MHz	Pass	8.07	1.93	2.27	5.11	8.93
5270MHz	Pass	8.07	1.66	2.07	4.84	8.93
5310MHz	Pass	8.07	-3.31	-3.37	-0.39	8.93
5510MHz	Pass	8.07	-3.64	-2.99	-0.37	8.93
5550MHz	Pass	8.07	1.24	2.30	4.79	8.93
5670MHz	Pass	8.07	-0.13	1.24	3.55	8.93
5755MHz	Pass	8.07	1.47	1.21	4.31	27.93
5795MHz	Pass	8.07	1.50	1.12	4.26	27.93
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	8.07	-3.75	-3.35	-0.65	8.93
5290MHz	Pass	8.07	-5.14	-4.90	-2.15	8.93
5530MHz	Pass	8.07	-4.75	-3.25	-0.94	8.93
5610MHz	Pass	8.07	-0.48	0.67	2.89	8.93
5775MHz	Pass	8.07	-1.48	-1.45	1.40	27.93

DG = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_2TX PSD

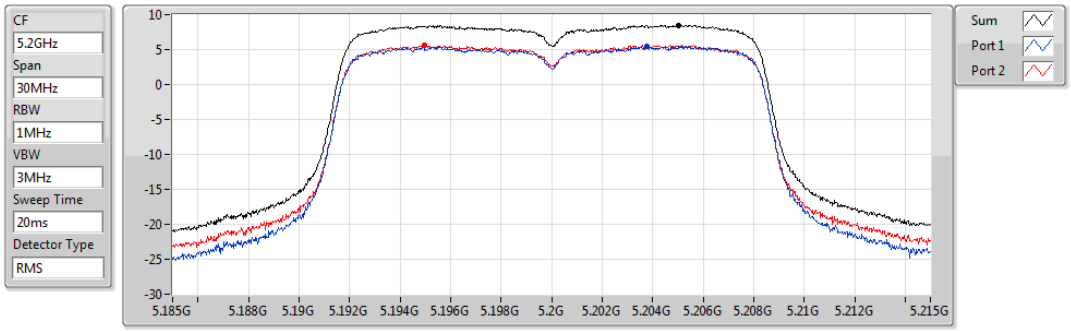
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.56	7.56	4.43	4.75

802.11a_Nss1,(6Mbps)_2TX PSD

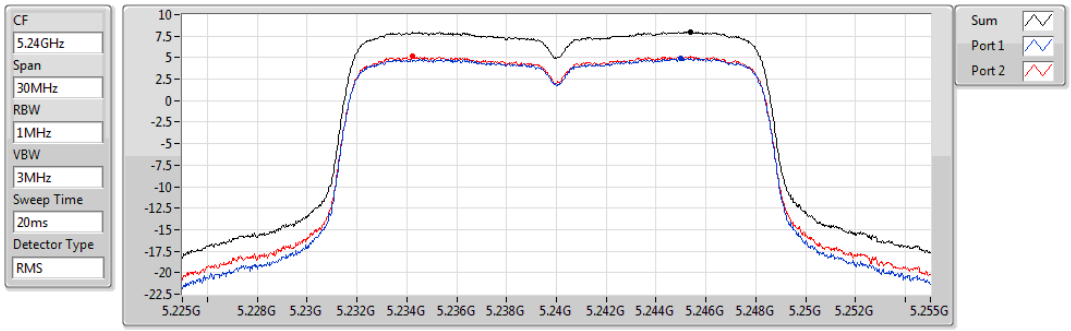
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.49	8.49	5.49	5.58

802.11a_Nss1,(6Mbps)_2TX PSD

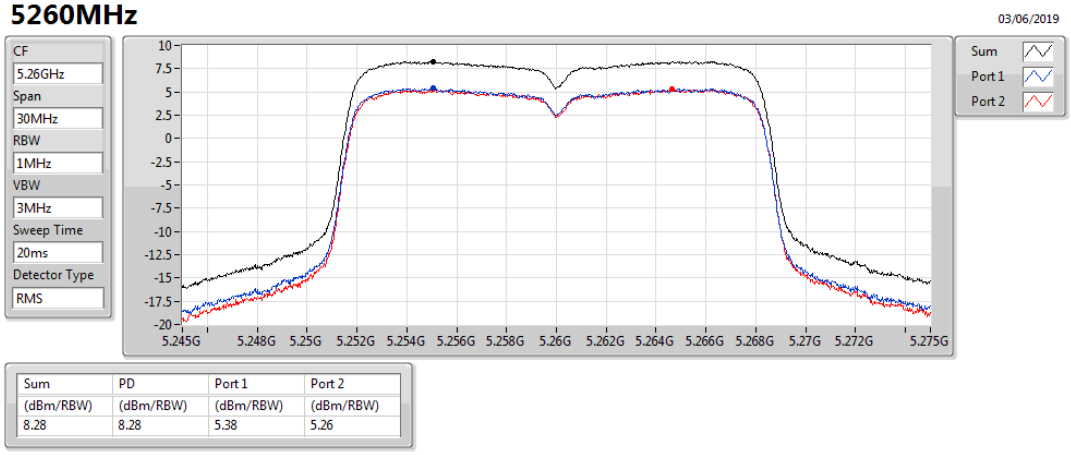
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.01	8.01	4.89	5.17

802.11a_Nss1,(6Mbps)_2TX PSD

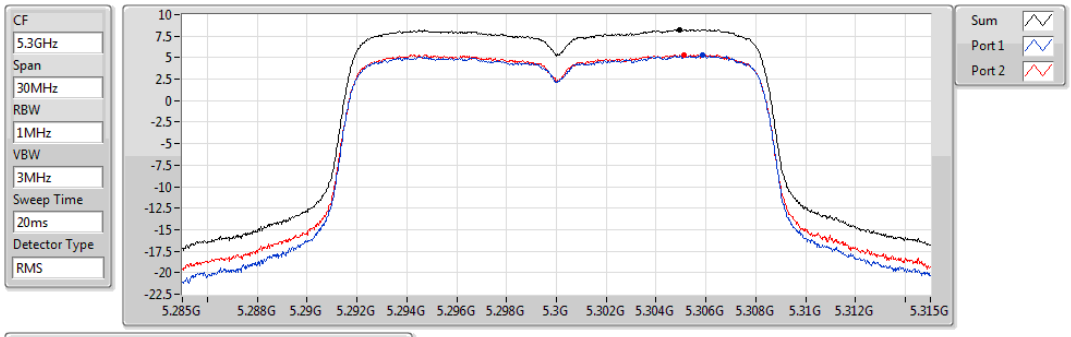
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.28	8.28	5.38	5.26

802.11a_Nss1,(6Mbps)_2TX PSD

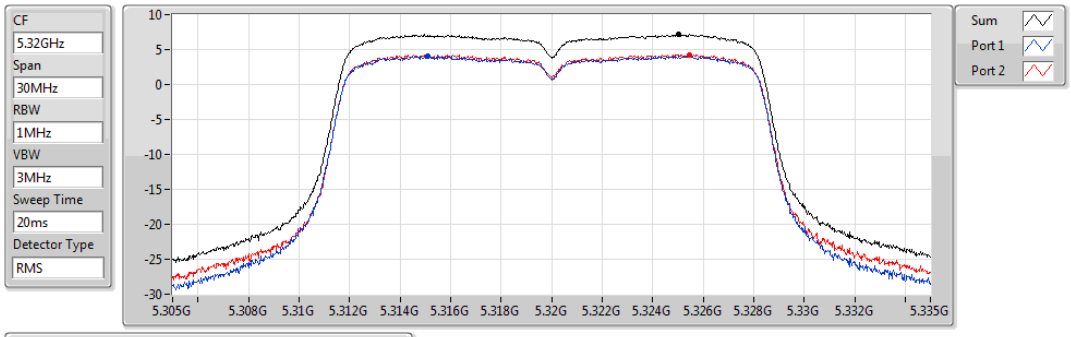
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.28	8.28	5.30	5.35

802.11a_Nss1,(6Mbps)_2TX PSD

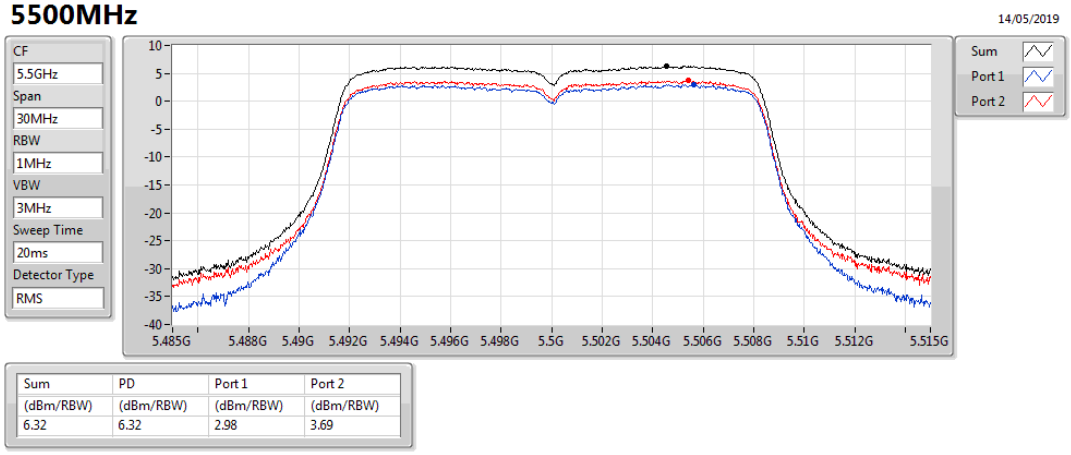
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.15	7.15	4.10	4.29

802.11a_Nss1,(6Mbps)_2TX PSD

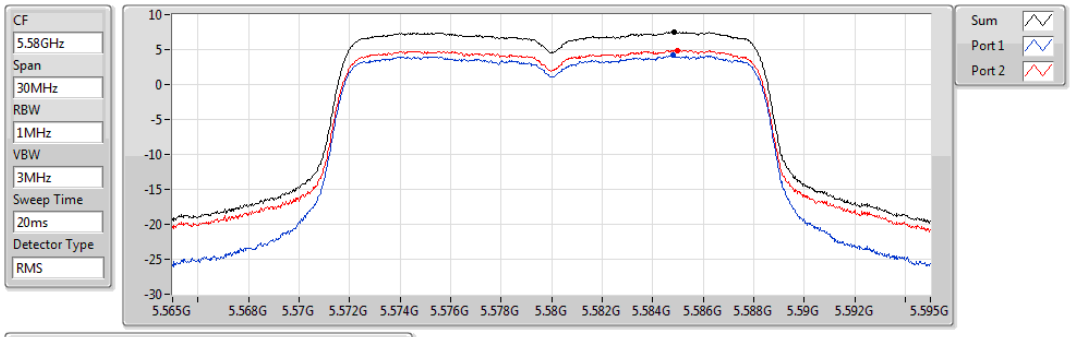
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.32	6.32	2.98	3.69

802.11a_Nss1,(6Mbps)_2TX PSD

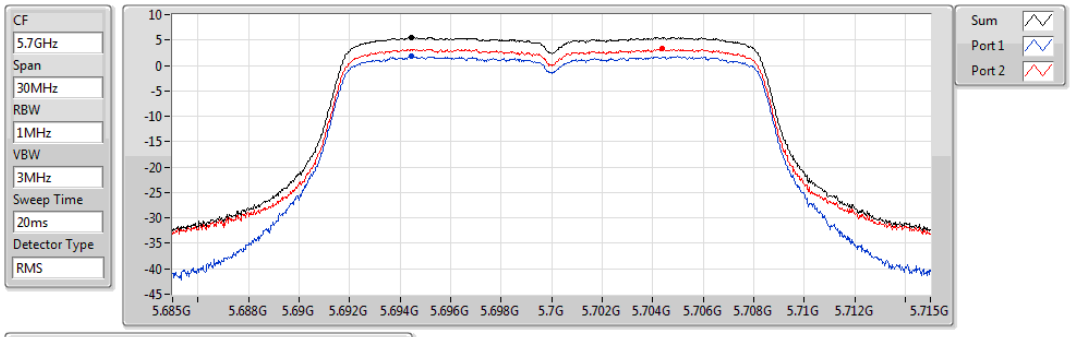
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.49	7.49	4.15	4.91

802.11a_Nss1,(6Mbps)_2TX PSD

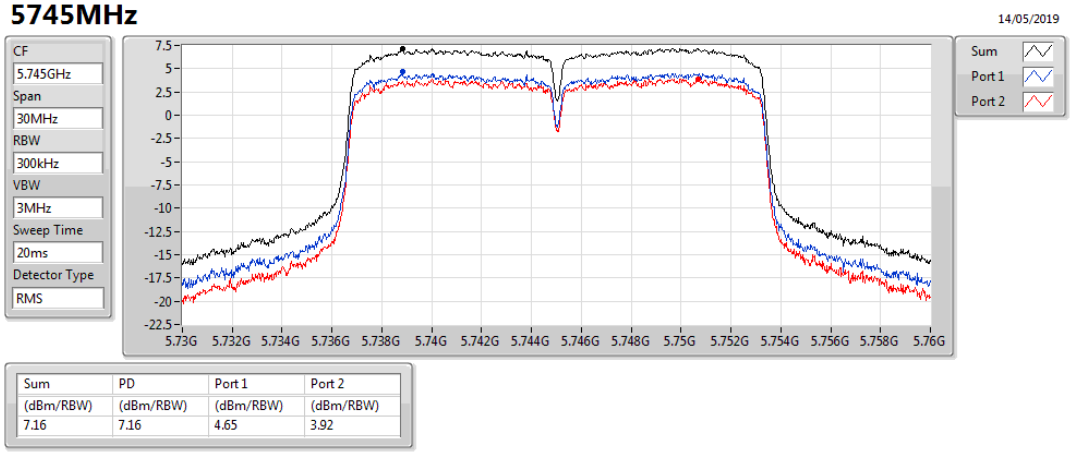
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.57	5.57	1.83	3.24

802.11a_Nss1,(6Mbps)_2TX PSD

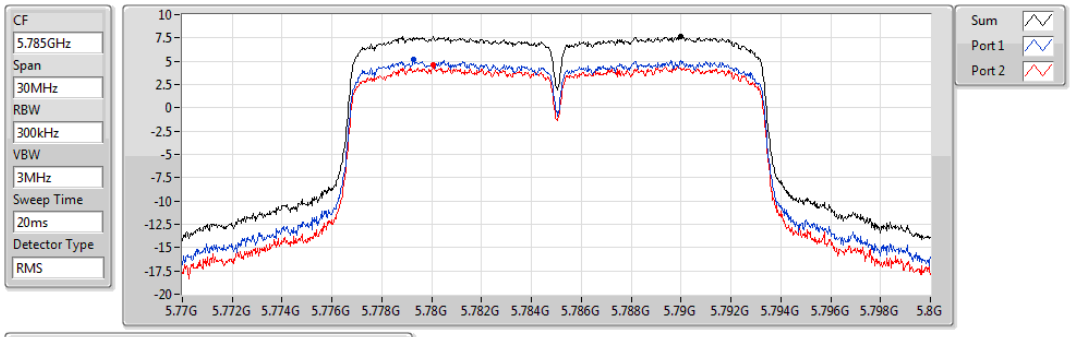
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.16	7.16	4.65	3.92

802.11a_Nss1,(6Mbps)_2TX PSD

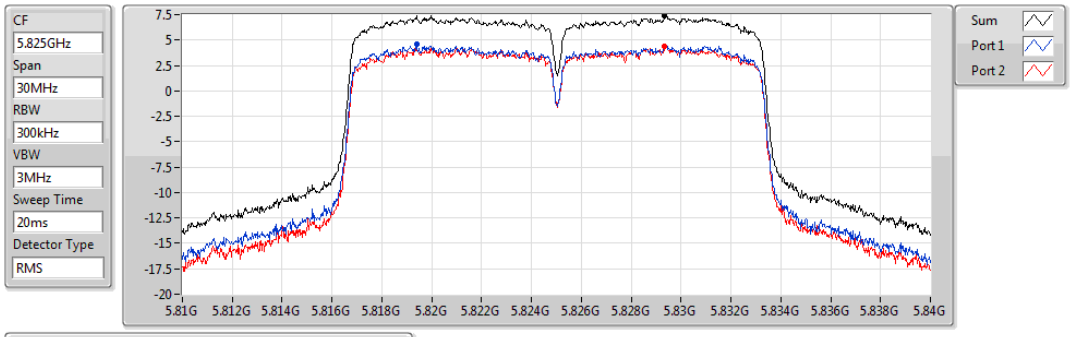
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.69	7.69	5.15	4.60

802.11a_Nss1,(6Mbps)_2TX PSD

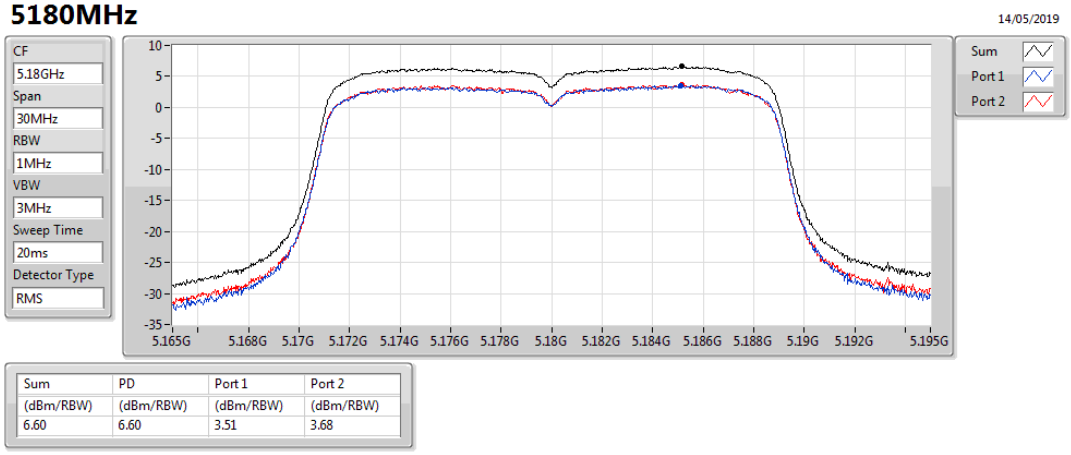
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.40	7.40	4.55	4.36

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

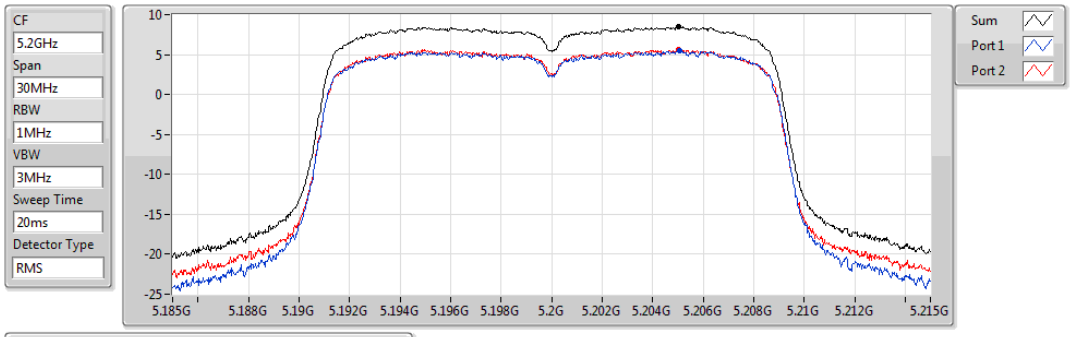
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.60	6.60	3.51	3.68

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

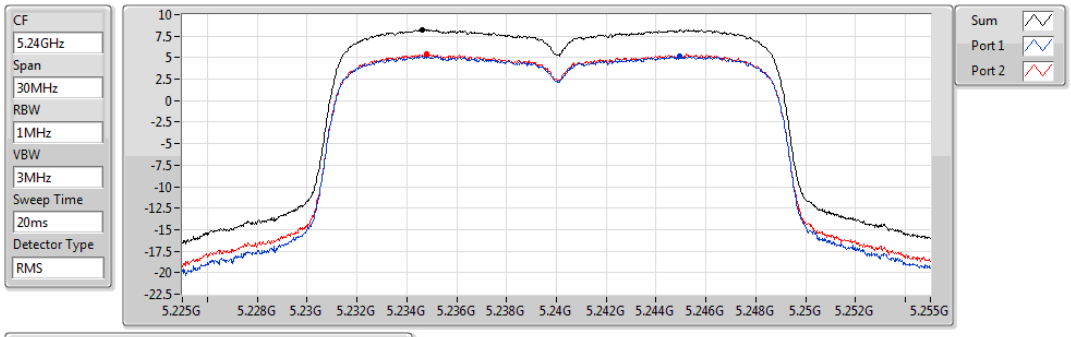
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.53	8.53	5.50	5.65

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

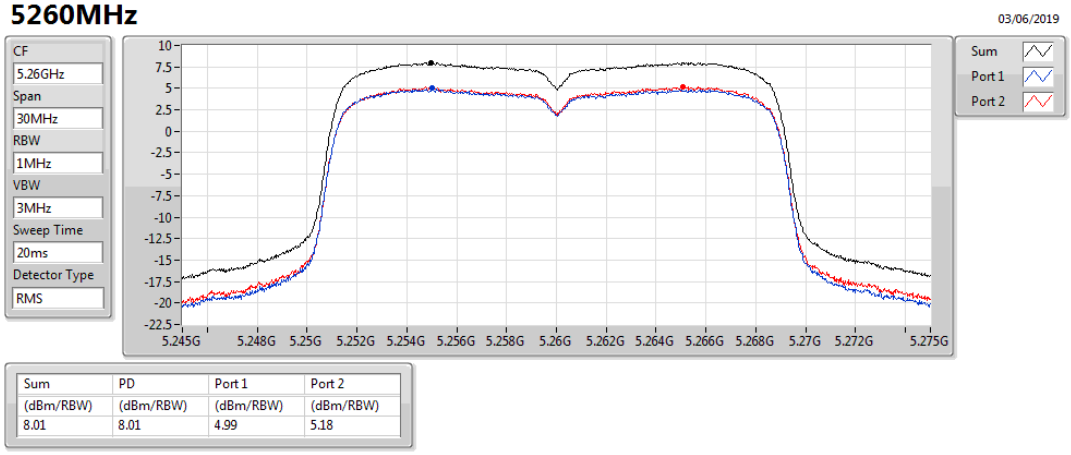
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.26	8.26	5.18	5.42

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

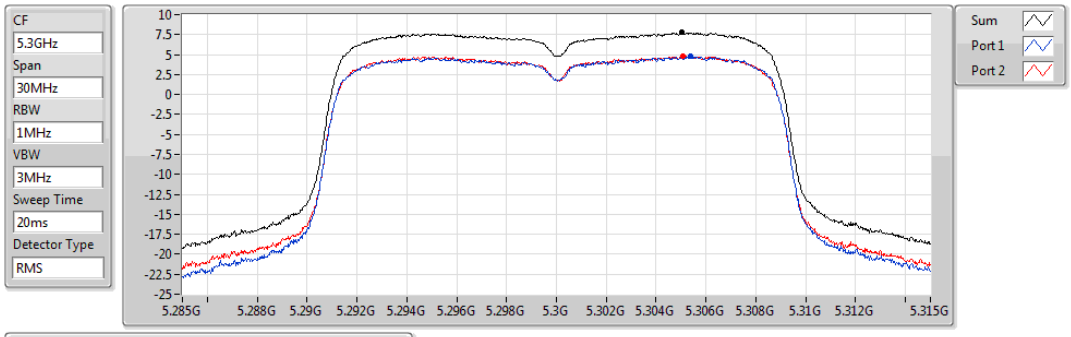
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.01	8.01	4.99	5.18

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

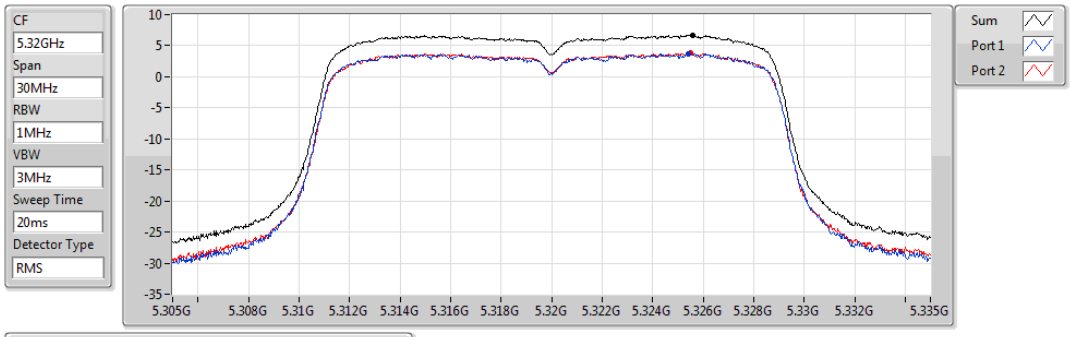
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.77	7.77	4.79	4.83

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

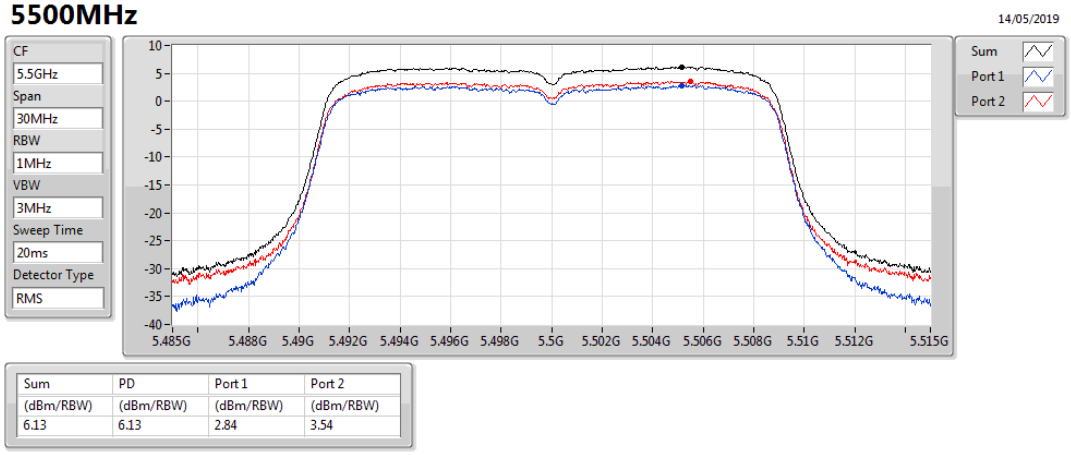
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.70	6.70	3.68	3.78

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

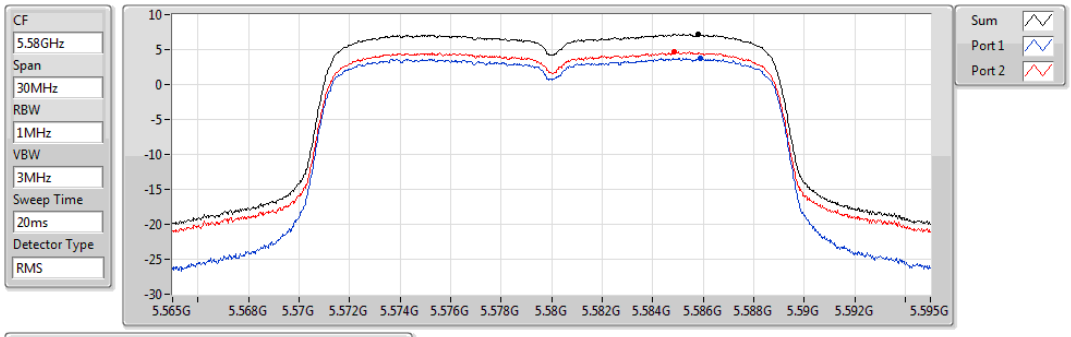
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.13	6.13	2.84	3.54

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

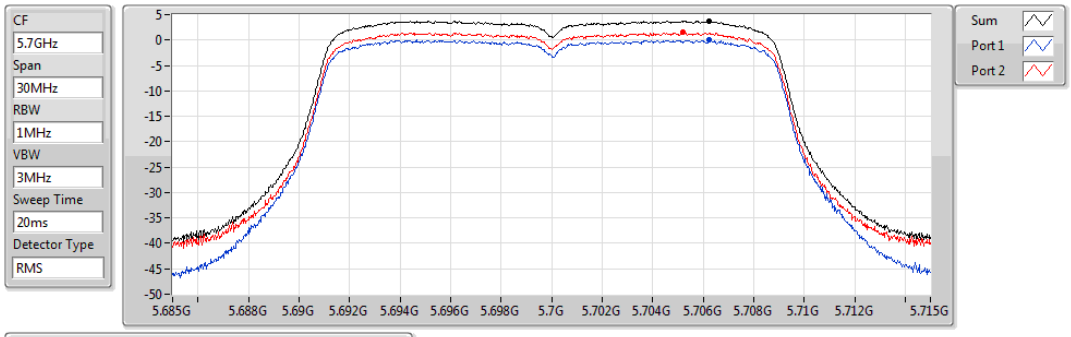
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.19	7.19	3.74	4.63

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

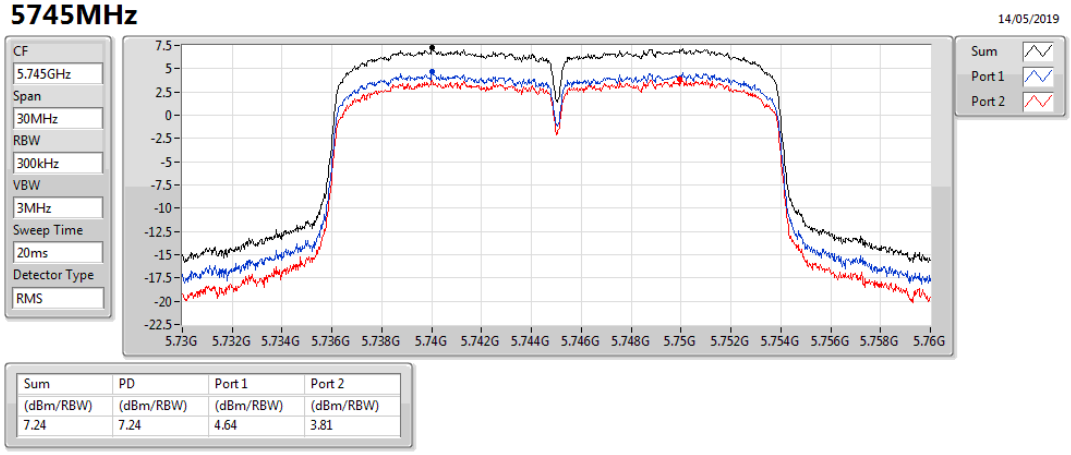
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.75	3.75	0.04	1.50

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

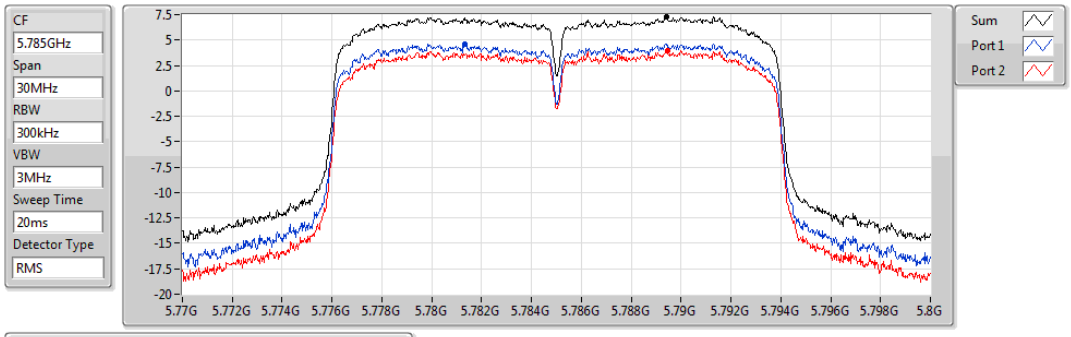
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.24	7.24	4.64	3.81

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

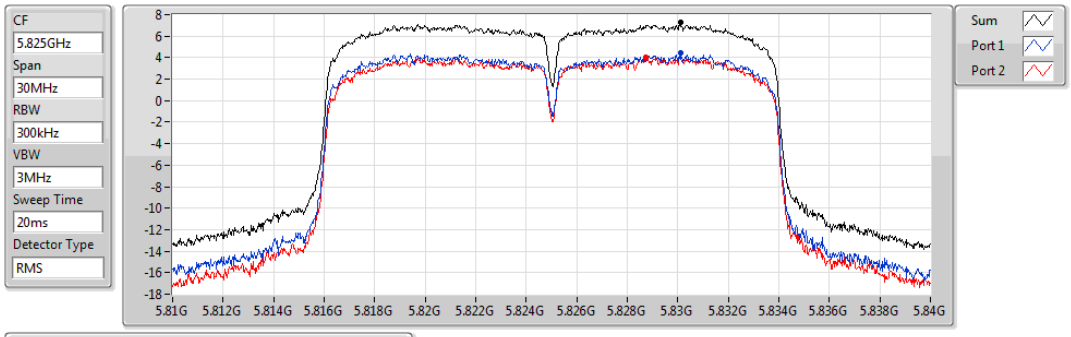
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.24	7.24	4.63	3.97

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

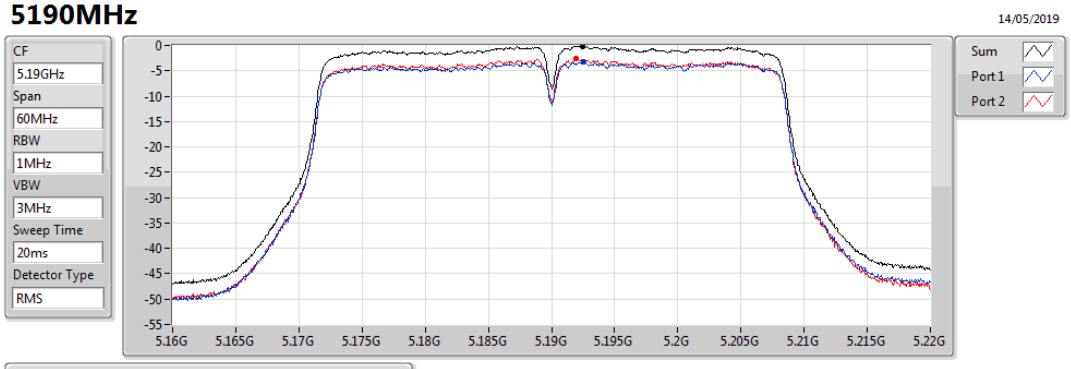
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.25	7.25	4.48	4.03

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

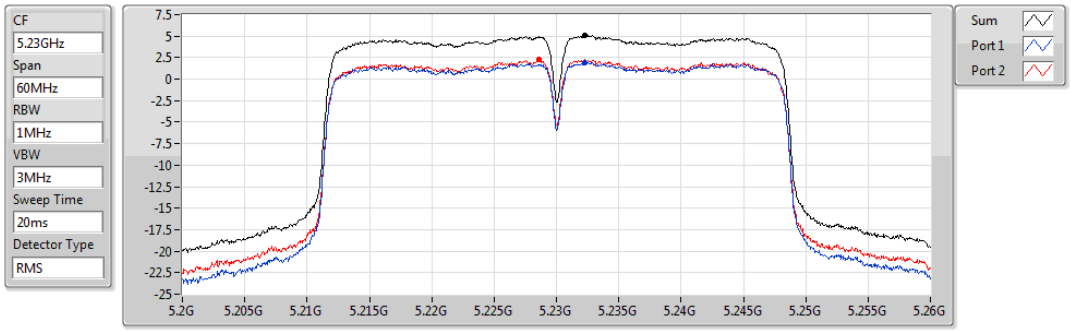
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.11	-0.11	-3.23	-2.68

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

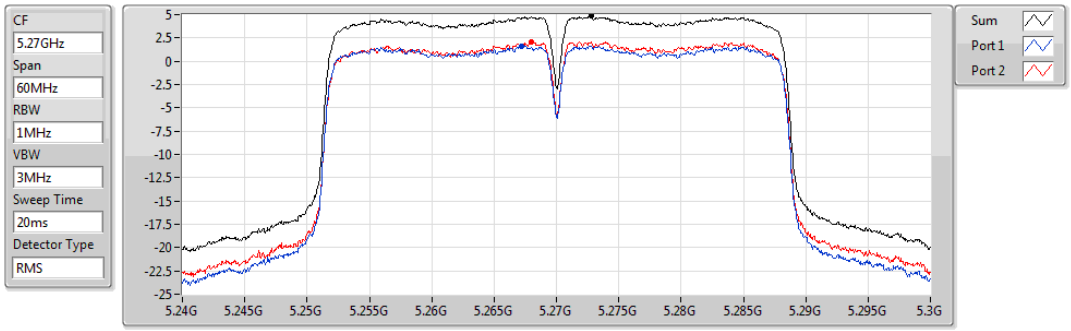
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.11	5.11	1.93	2.27

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

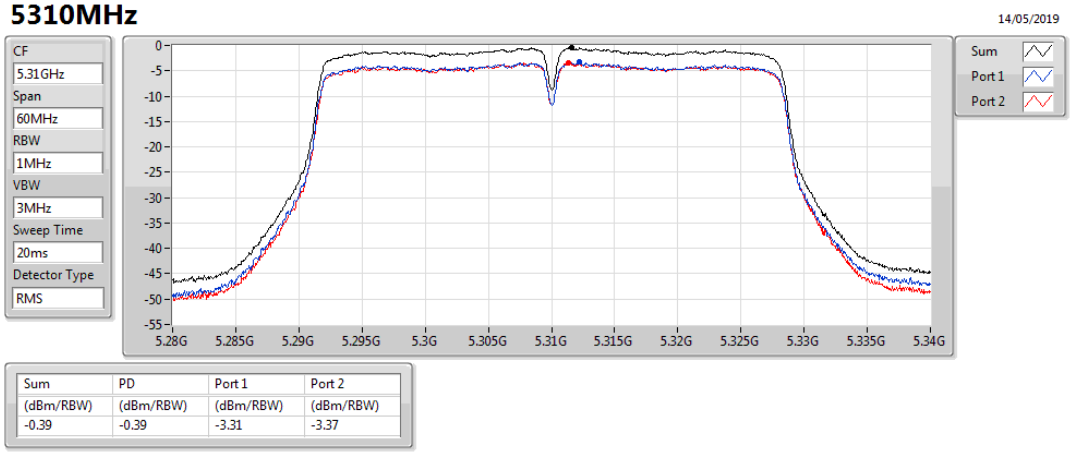
5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.84	4.84	1.66	2.07

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

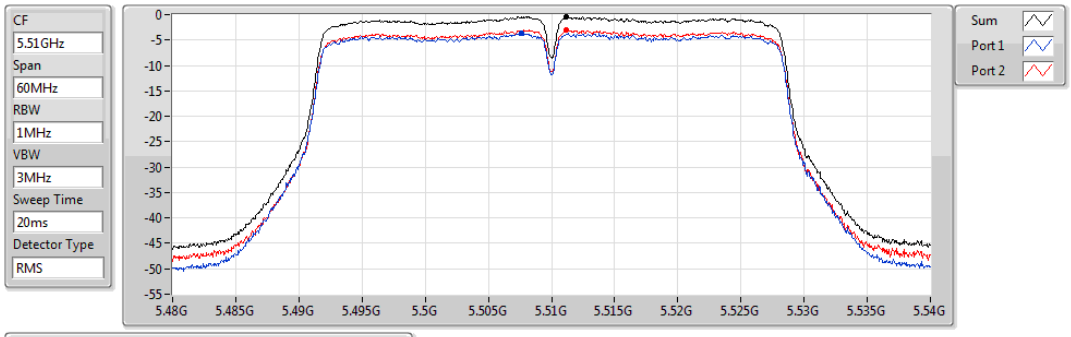
5310MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.39	-0.39	-3.31	-3.37

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

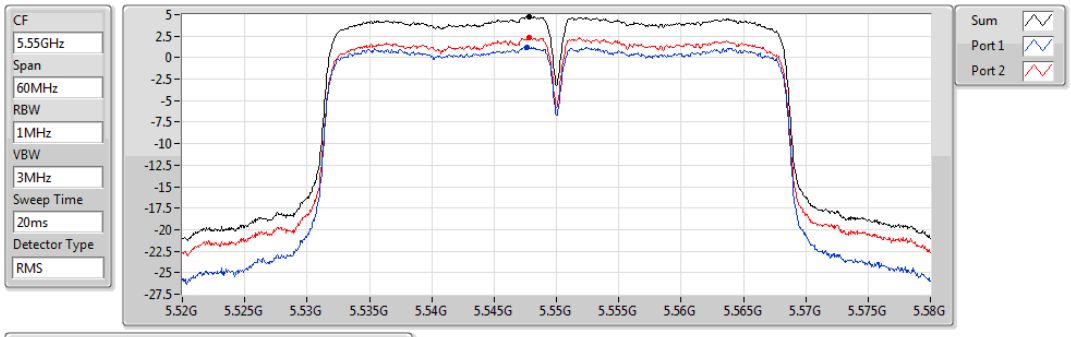
5510MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.37	-0.37	-3.64	-2.99

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

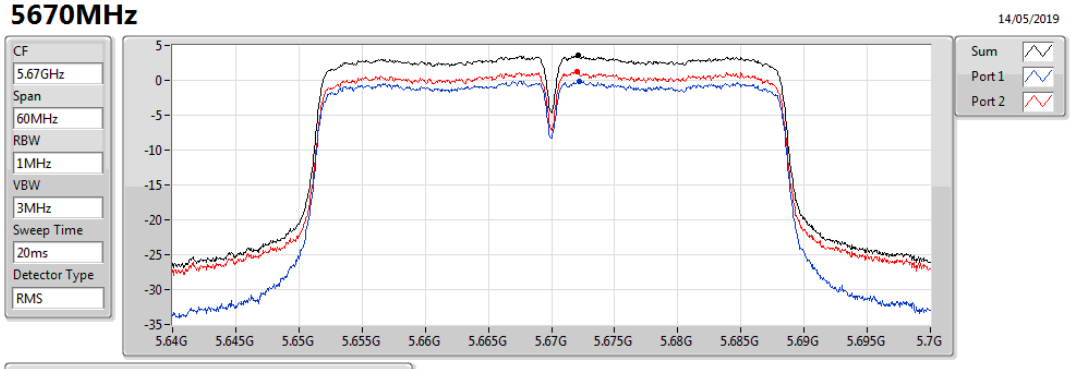
5550MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.79	4.79	1.24	2.30

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

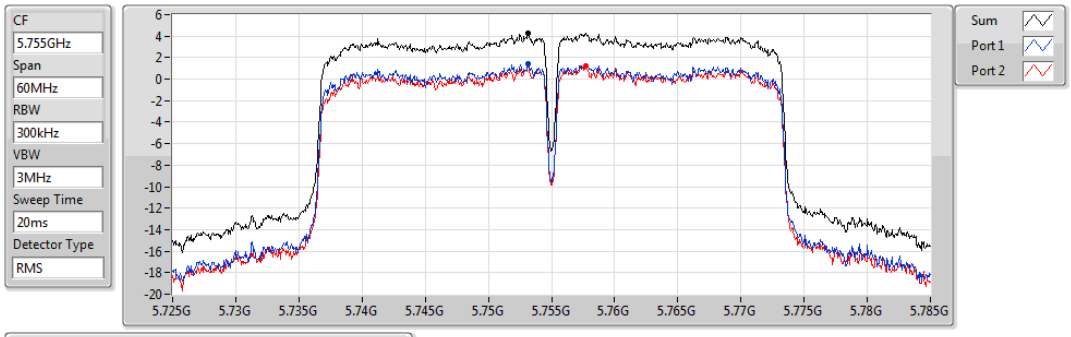
5670MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.55	3.55	-0.13	1.24

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

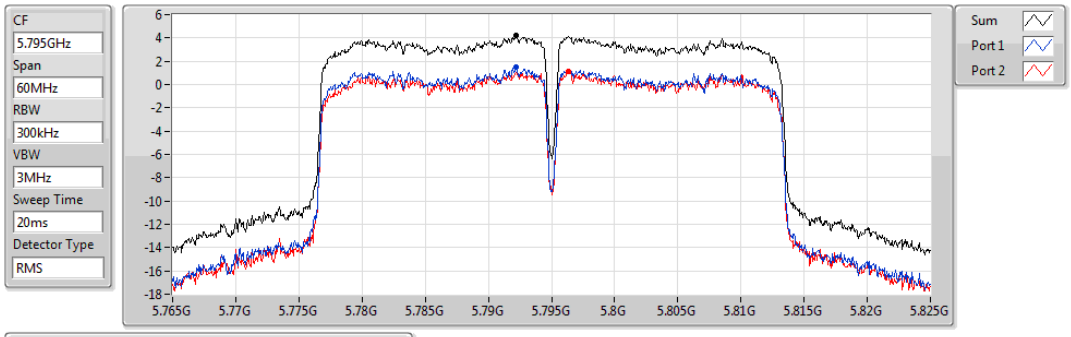
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.31	4.31	1.47	1.21

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

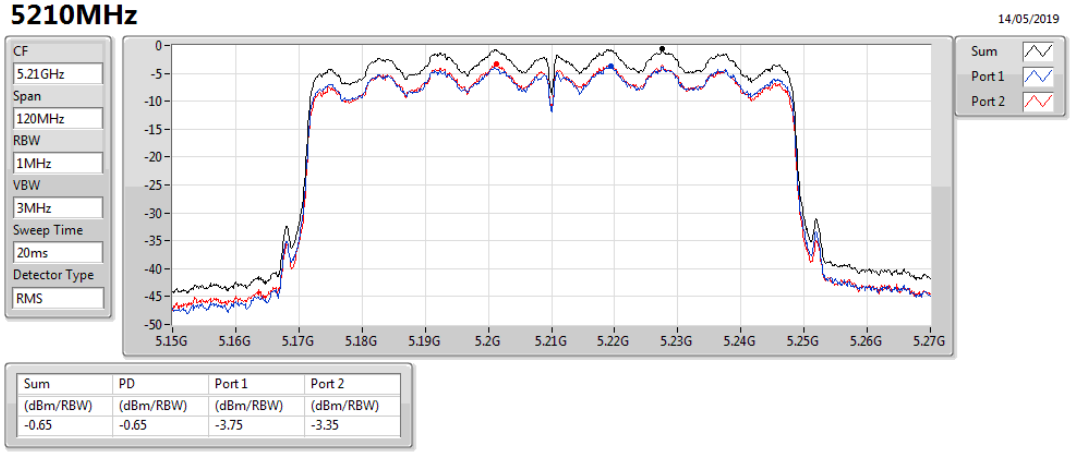
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.26	4.26	1.50	1.12

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

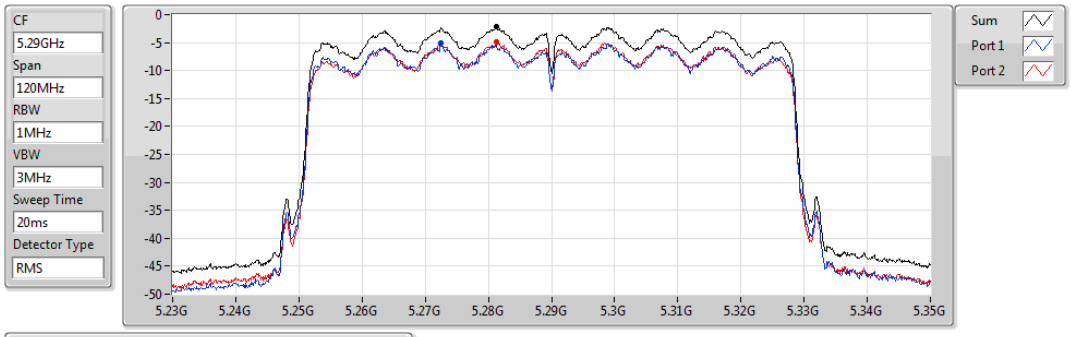
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.65	-0.65	-3.75	-3.35

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

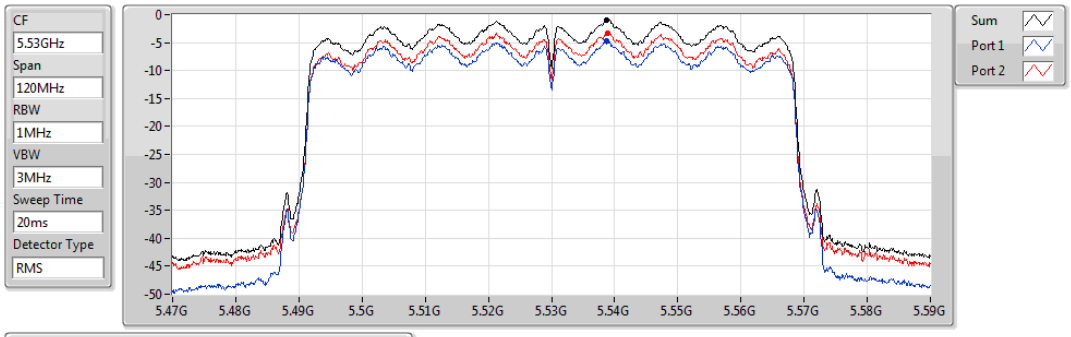
5290MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.15	-2.15	-5.14	-4.90

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

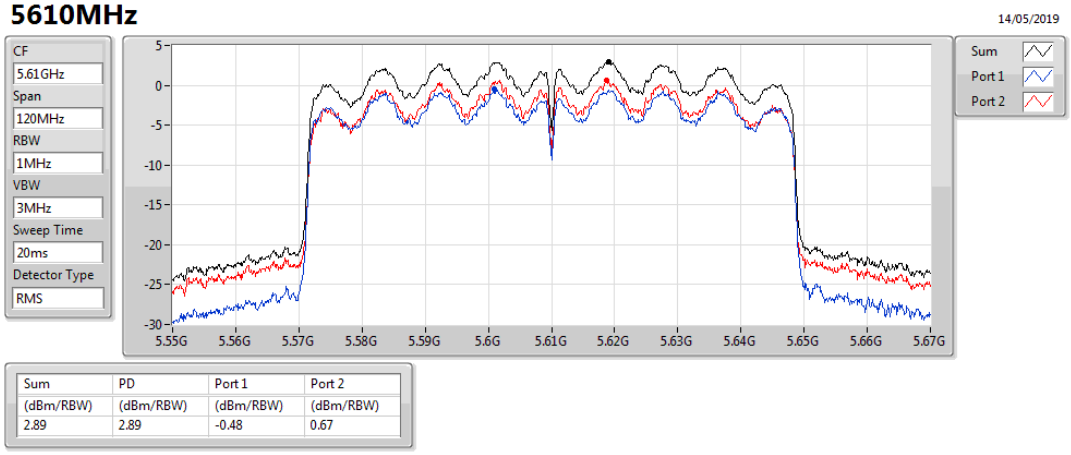
5530MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.94	-0.94	-4.75	-3.25

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

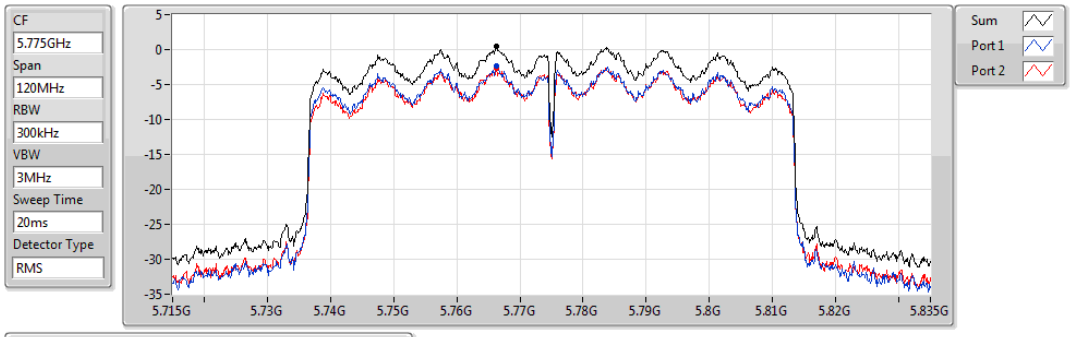
5610MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.89	2.89	-0.48	0.67

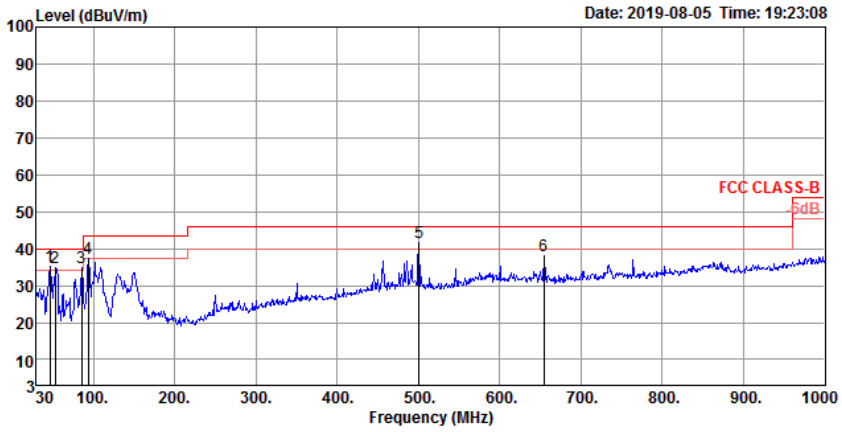
802.11ac VHT80_Nss1,(MCS0)_2TX PSD

5775MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.52	0.52	-2.34	-2.65

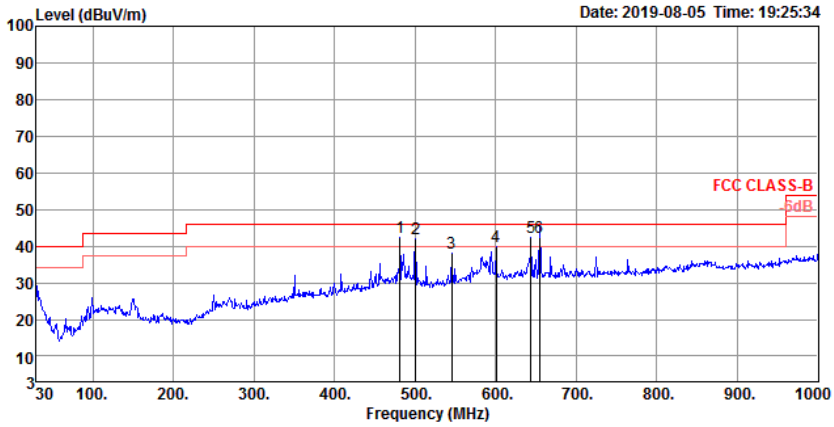
RSE below 1GHz Result			
Operating Mode	1	**Polarization**	Vertical
Operating Function	Normal Link		



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	46.49	35.28	40.00	-4.72	51.31	1.27	15.40	32.70	100	15	Peak	VERTICAL
2	53.28	34.88	40.00	-5.12	53.19	1.36	13.00	32.67	100	104	Peak	VERTICAL
3	85.29	34.80	40.00	-5.20	51.92	1.72	13.61	32.45	150	57	Peak	VERTICAL
4	94.02	37.49	43.50	-6.01	52.43	1.82	15.57	32.33	100	80	Peak	VERTICAL
5	500.45	41.73	46.00	-4.27	46.35	4.38	23.19	32.19	100	350	Peak	VERTICAL
6	654.68	38.09	46.00	-7.91	40.74	5.09	24.78	32.52	100	266	Peak	VERTICAL

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

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



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	481.05	42.54	46.00	-3.46	47.31	4.30	23.09	32.16	100	1	Peak	HORIZONTAL
2	500.45	42.09	46.00	-3.91	46.71	4.38	23.19	32.19	200	84	Peak	HORIZONTAL
3	545.07	37.90	46.00	-8.10	41.81	4.60	23.96	32.47	150	195	Peak	HORIZONTAL
4	600.36	40.03	46.00	-5.97	43.11	4.84	24.29	32.21	200	14	Peak	HORIZONTAL
5	644.01	42.40	46.00	-3.60	45.16	5.04	24.70	32.50	150	157	Peak	HORIZONTAL
6	654.68	42.43	46.00	-3.57	45.08	5.09	24.78	32.52	150	157	QP	HORIZONTAL

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

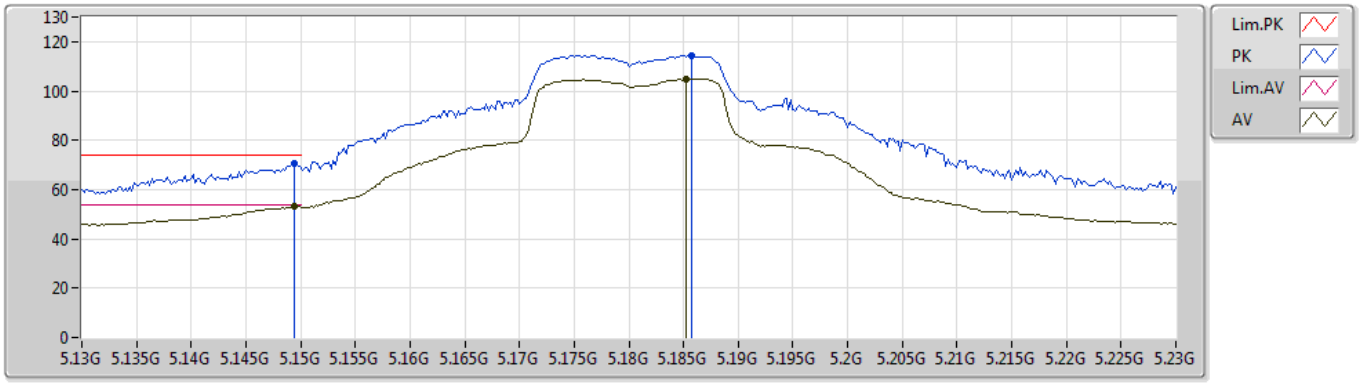
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	AV	5.15G	53.99	54.00	-0.01	4.25	3	Vertical	59	2.26	-

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

13/05/2019



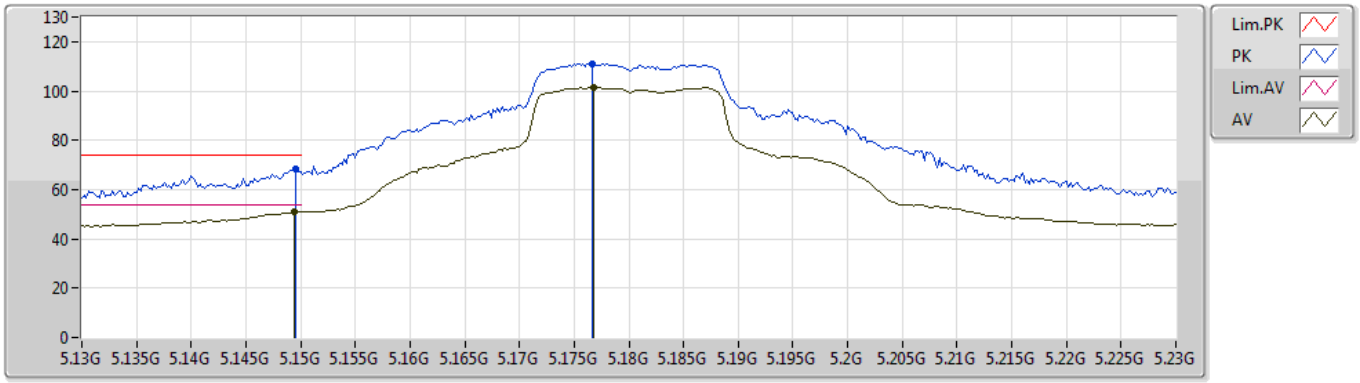
EUT Y_2TX
Setting 28/36
01-L-3-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1494G	70.49	74.00	-3.51	4.25	3	Vertical	75	2.29	-
AV	5.1494G	53.32	54.00	-0.68	4.25	3	Vertical	75	2.29	-
PK	5.1858G	114.40	Inf	-Inf	4.27	3	Vertical	75	2.29	-
AV	5.1852G	104.90	Inf	-Inf	4.27	3	Vertical	75	2.29	-

802.11a_Nss1,(6Mbps)_2TX

13/05/2019

5180MHz_TX



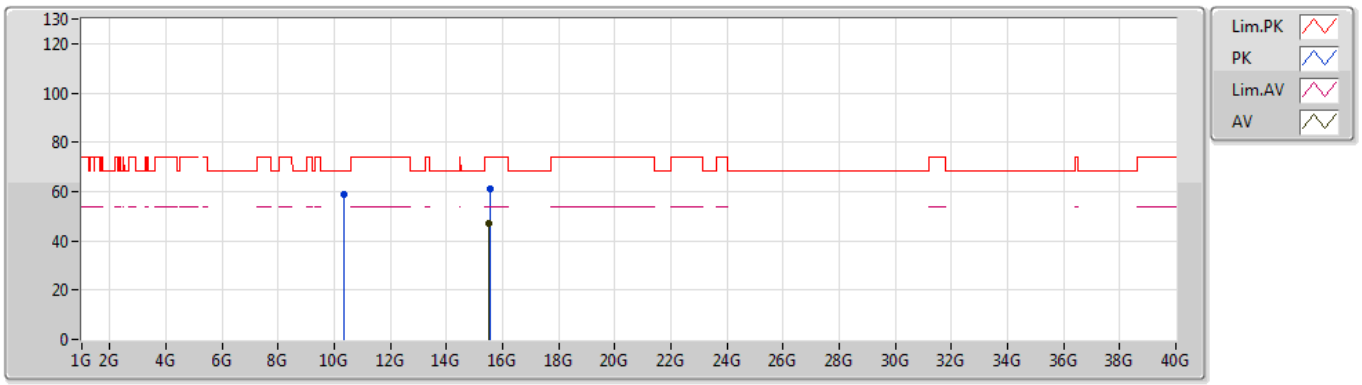
EUT Y_2TX
Setting 28/36
01-L-3-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1496G	68.35	74.00	-5.65	4.25	3	Horizontal	65	1.01	-
AV	5.1494G	51.19	54.00	-2.81	4.25	3	Horizontal	65	1.01	-
PK	5.1766G	111.22	Inf	-Inf	4.26	3	Horizontal	65	1.01	-
AV	5.1768G	101.45	Inf	-Inf	4.26	3	Horizontal	65	1.01	-

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

30/05/2019



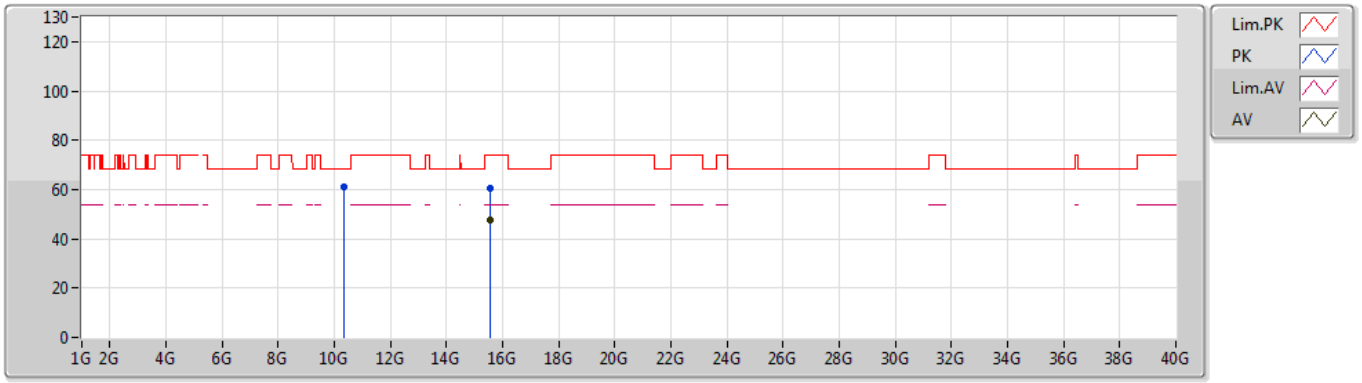
EUT Y_2TX
Setting 28/36
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.3618G	58.68	68.20	-9.52	10.85	3	Vertical	276	1.01	-
PK	15.55428G	60.88	74.00	-13.12	14.44	3	Vertical	96	1.51	-
AV	15.51276G	47.32	54.00	-6.68	14.49	3	Vertical	96	1.51	-

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

30/05/2019



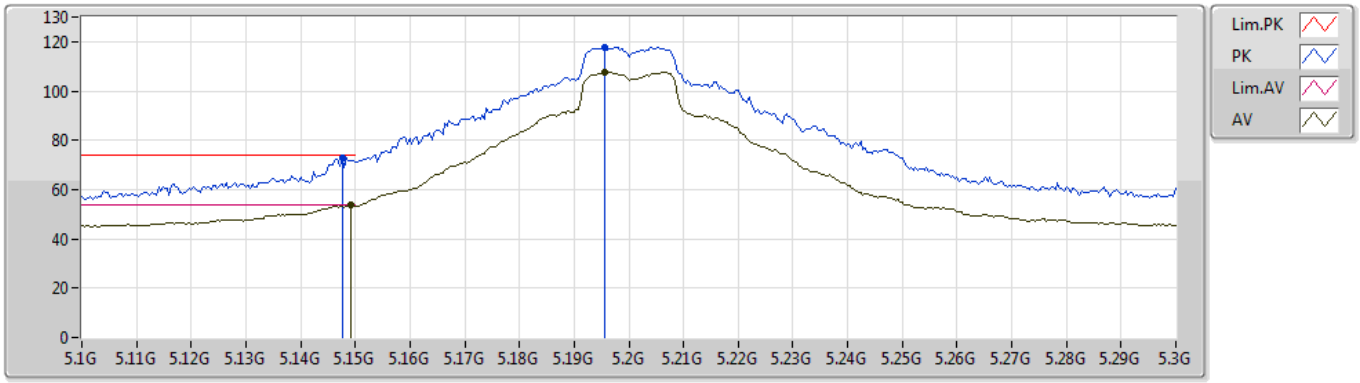
EUT Y_2TX
Setting 28/36
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.36024G	60.98	68.20	-7.22	10.85	3	Horizontal	207	1.81	-
PK	15.56556G	60.59	74.00	-13.41	14.43	3	Horizontal	126	1.69	-
AV	15.54048G	47.43	54.00	-6.57	14.46	3	Horizontal	126	1.69	-

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

13/05/2019



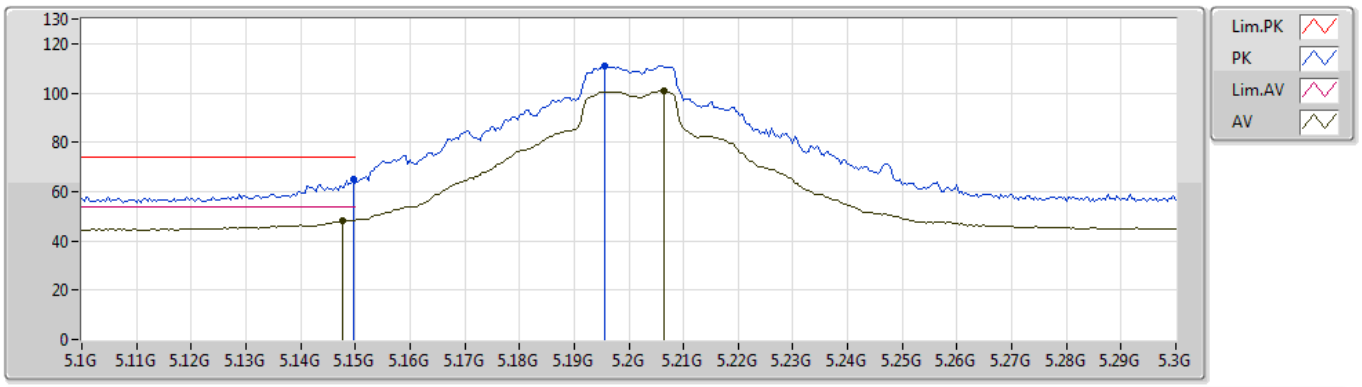
EUT Y_2TX
Setting 39/47
01-L-3-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1476G	72.86	74.00	-1.14	4.25	3	Vertical	72	2.18	-
AV	5.1492G	53.94	54.00	-0.06	4.25	3	Vertical	72	2.18	-
PK	5.1956G	117.89	Inf	-Inf	4.27	3	Vertical	72	2.18	-
AV	5.1956G	107.39	Inf	-Inf	4.27	3	Vertical	72	2.18	-

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

30/05/2019



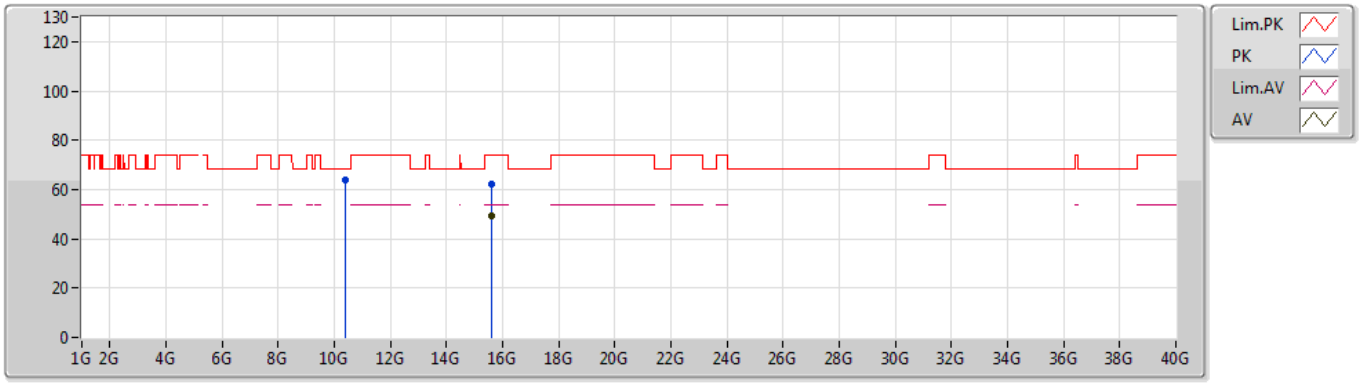
EUT Y_2TX
Setting 39/47
01-C-5-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1496G	65.16	74.00	-8.84	4.25	3	Horizontal	87	1.01	-
AV	5.1476G	48.46	54.00	-5.54	4.25	3	Horizontal	87	1.01	-
PK	5.1956G	111.15	Inf	-Inf	4.27	3	Horizontal	87	1.01	-
AV	5.2064G	100.77	Inf	-Inf	4.29	3	Horizontal	87	1.01	-

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

30/05/2019



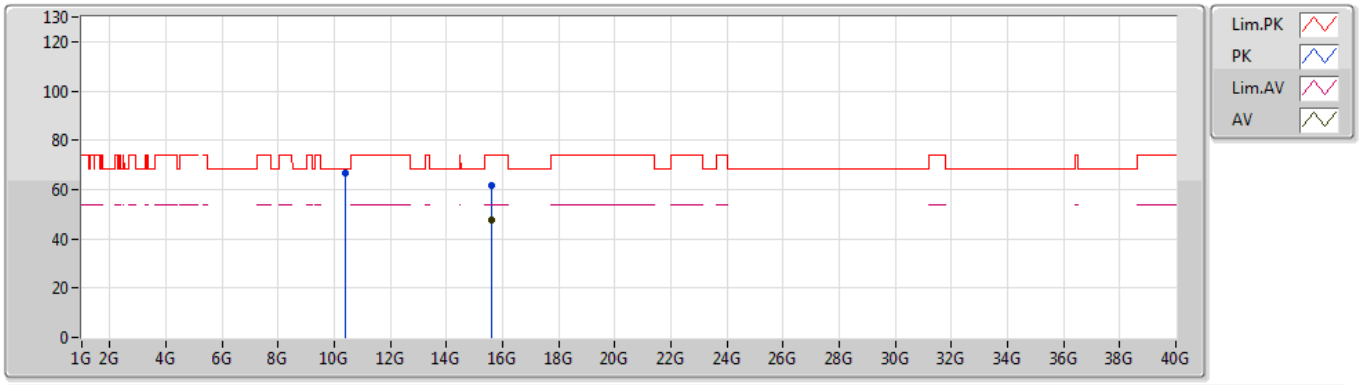
EUT Y_2TX
Setting 39/47
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.3994G	64.11	68.20	-4.09	10.91	3	Vertical	282	1.01	-
PK	15.59976G	62.07	74.00	-11.93	14.39	3	Vertical	169	2.27	-
AV	15.59916G	49.09	54.00	-4.91	14.39	3	Vertical	169	2.27	-

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

30/05/2019



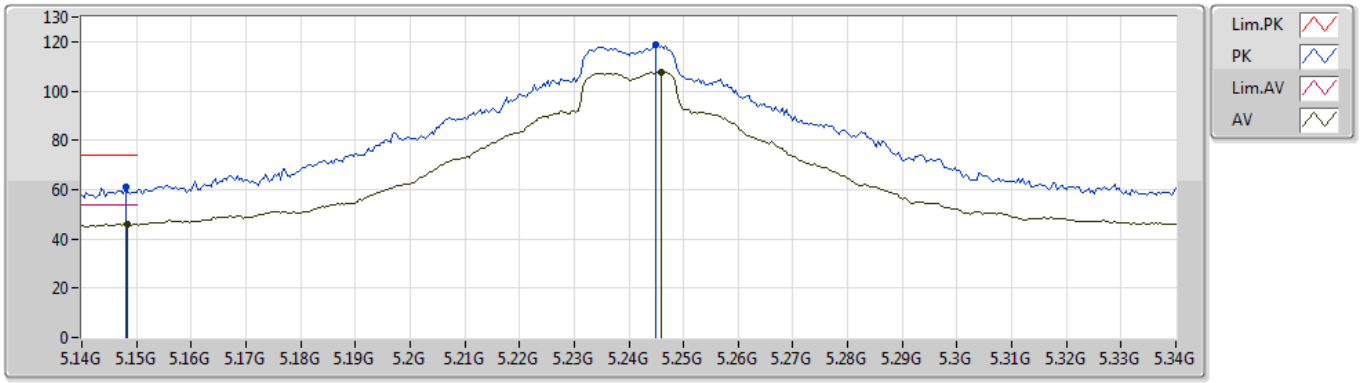
EUT Y_2TX
Setting 39/47
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.3994G	66.88	68.20	-1.32	10.91	3	Horizontal	206	1.84	-
PK	15.60852G	61.71	74.00	-12.29	14.37	3	Horizontal	138	1.79	-
AV	15.60384G	47.79	54.00	-6.21	14.38	3	Horizontal	138	1.79	-

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

30/05/2019



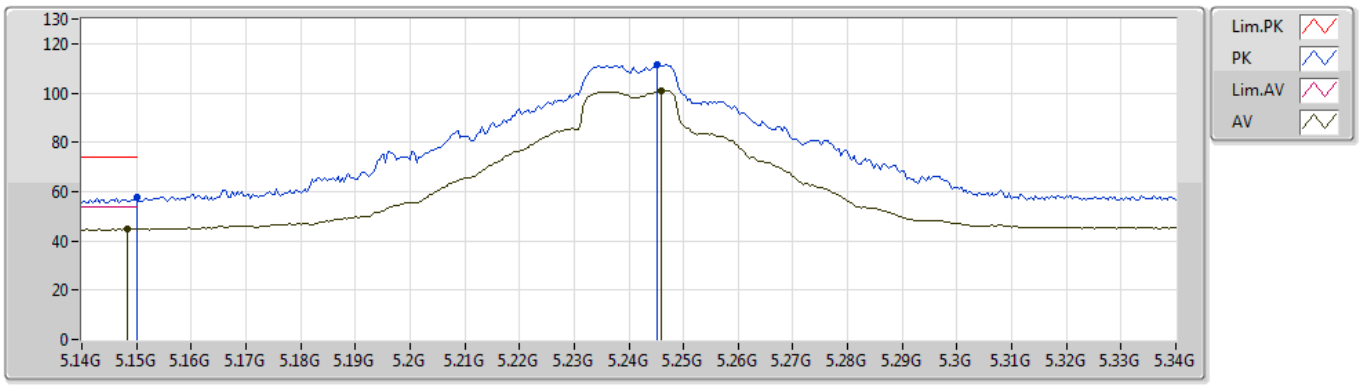
EUT Y_2TX
Setting 40/48
01-L-3-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.148G	61.09	74.00	-12.91	4.25	3	Vertical	76	2.38	-
AV	5.1484G	45.95	54.00	-8.05	4.25	3	Vertical	76	2.38	-
PK	5.2448G	118.78	Inf	-Inf	4.43	3	Vertical	76	2.38	-
AV	5.246G	107.70	Inf	-Inf	4.44	3	Vertical	76	2.38	-

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

30/05/2019



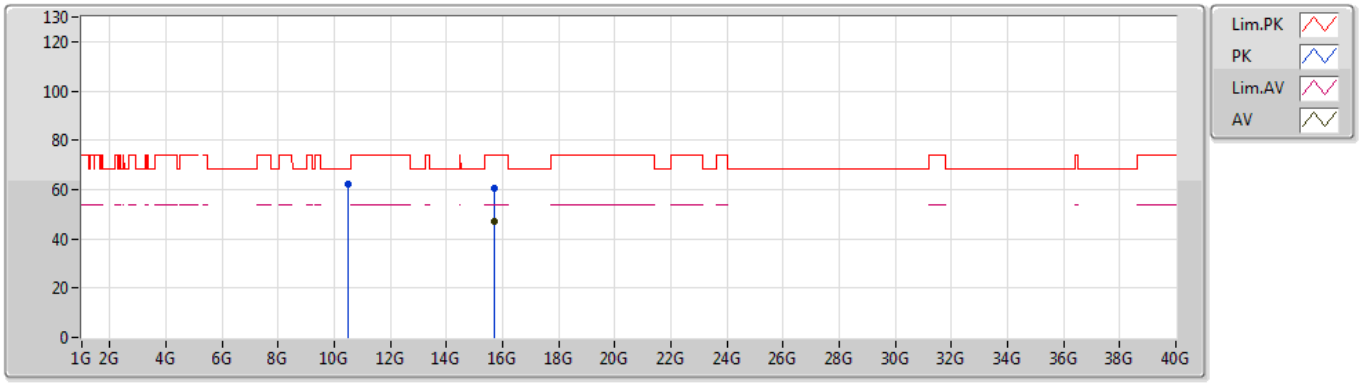
EUT Y_2TX
Setting 40/48
01-C-5-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.15G	57.56	74.00	-16.44	4.25	3	Horizontal	88	1.00	-
AV	5.1484G	44.81	54.00	-9.19	4.25	3	Horizontal	88	1.00	-
PK	5.2452G	111.44	Inf	-Inf	4.44	3	Horizontal	88	1.00	-
AV	5.246G	101.04	Inf	-Inf	4.44	3	Horizontal	88	1.00	-

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

30/05/2019



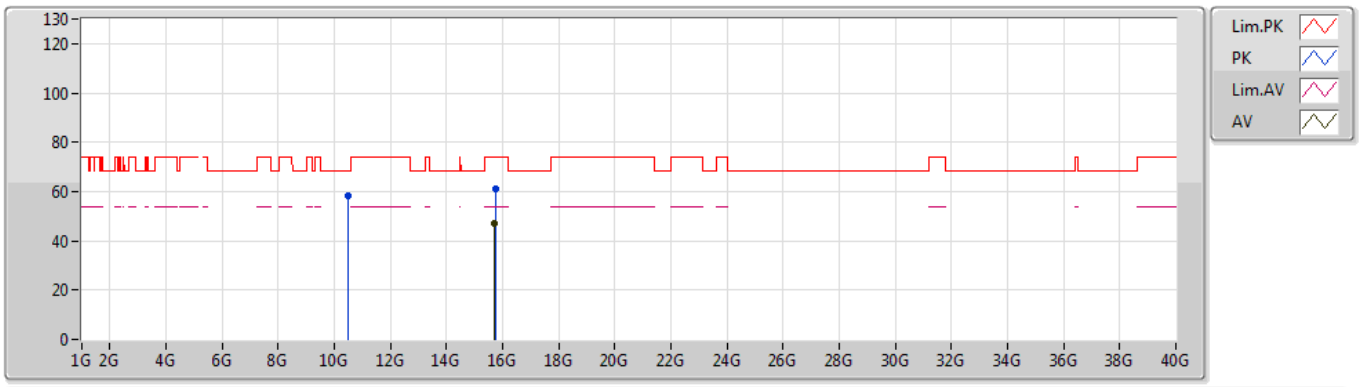
EUT Y_2TX
Setting 40/48
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.48576G	62.03	68.20	-6.17	11.02	3	Vertical	153	1.86	-
PK	15.71556G	60.38	74.00	-13.62	14.24	3	Vertical	185	2.05	-
AV	15.71868G	47.20	54.00	-6.80	14.24	3	Vertical	185	2.05	-

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

30/05/2019



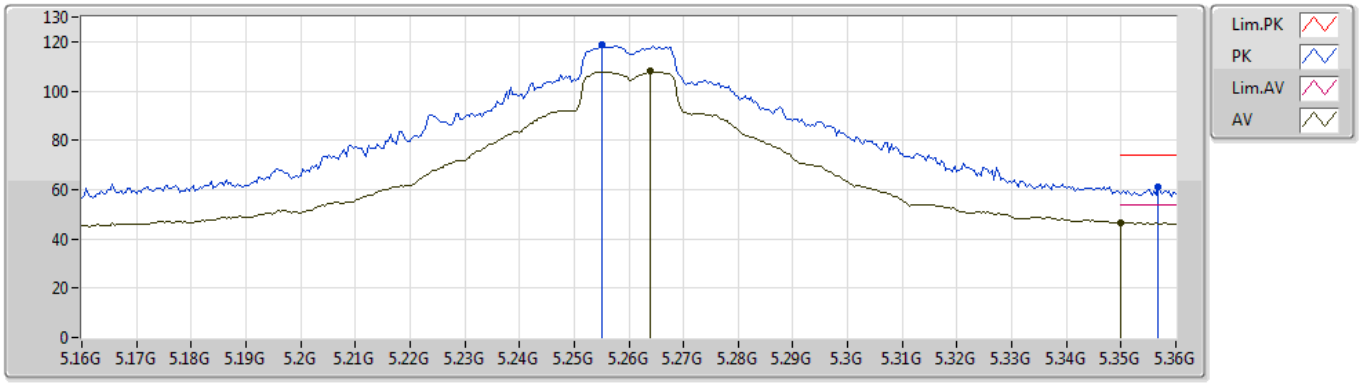
EUT Y_2TX
Setting 40/48
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.4802G	58.39	68.20	-9.81	11.02	3	Horizontal	146	1.45	-
PK	15.7296G	60.89	74.00	-13.11	14.23	3	Horizontal	115	1.77	-
AV	15.71436G	47.31	54.00	-6.69	14.25	3	Horizontal	115	1.77	-

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

13/05/2019



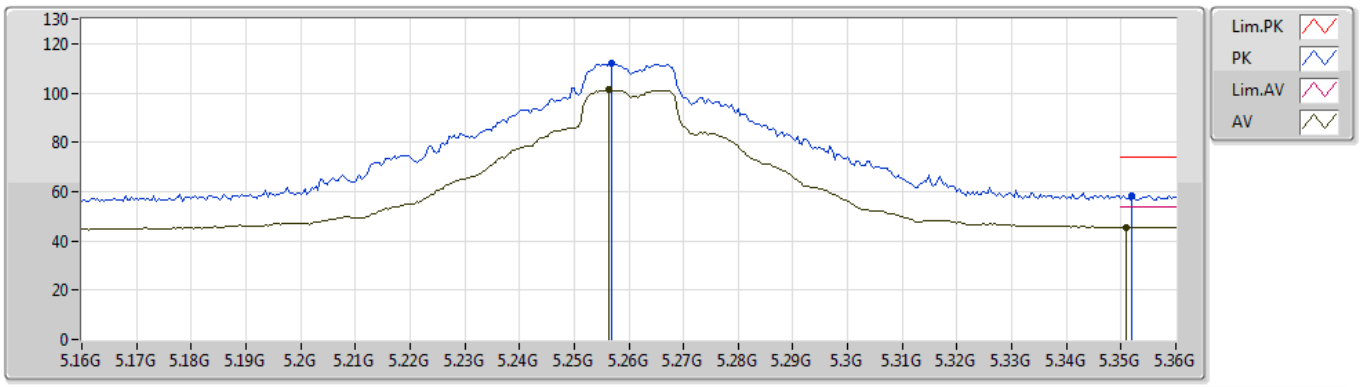
EUT Y_2TX
Setting 40/48
01-L-3-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.2552G	118.77	Inf	-Inf	4.48	3	Vertical	73	2.15	-
AV	5.264G	107.90	Inf	-Inf	4.50	3	Vertical	73	2.15	-
PK	5.3568G	60.87	74.00	-13.13	4.83	3	Vertical	73	2.15	-
AV	5.35G	46.49	54.00	-7.51	4.81	3	Vertical	73	2.15	-

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

30/05/2019



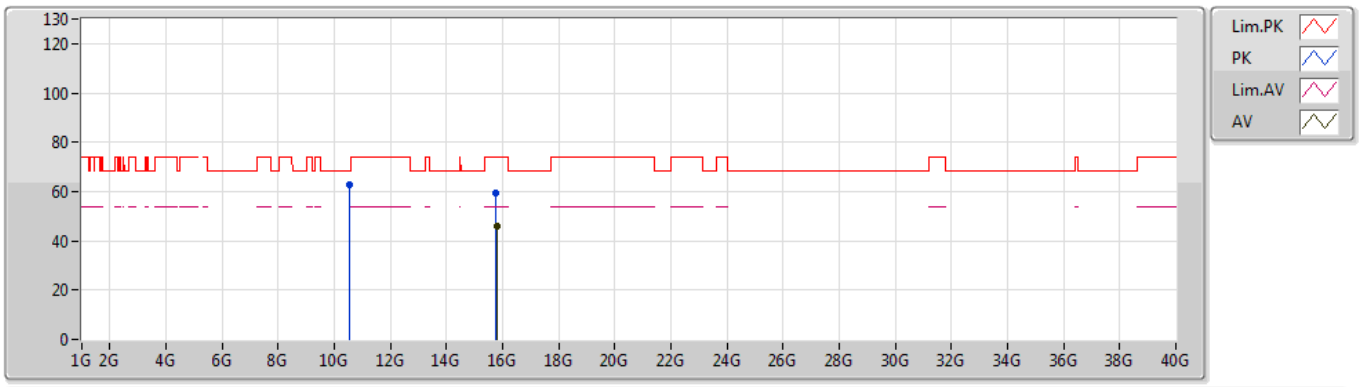
EUT Y_2TX
Setting 40/48
01-C-5-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.2568G	112.33	Inf	-Inf	4.48	3	Horizontal	89	1.01	-
AV	5.2564G	101.36	Inf	-Inf	4.48	3	Horizontal	89	1.01	-
PK	5.352G	58.21	74.00	-15.79	4.82	3	Horizontal	89	1.01	-
AV	5.3508G	45.65	54.00	-8.35	4.81	3	Horizontal	89	1.01	-

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

30/05/2019



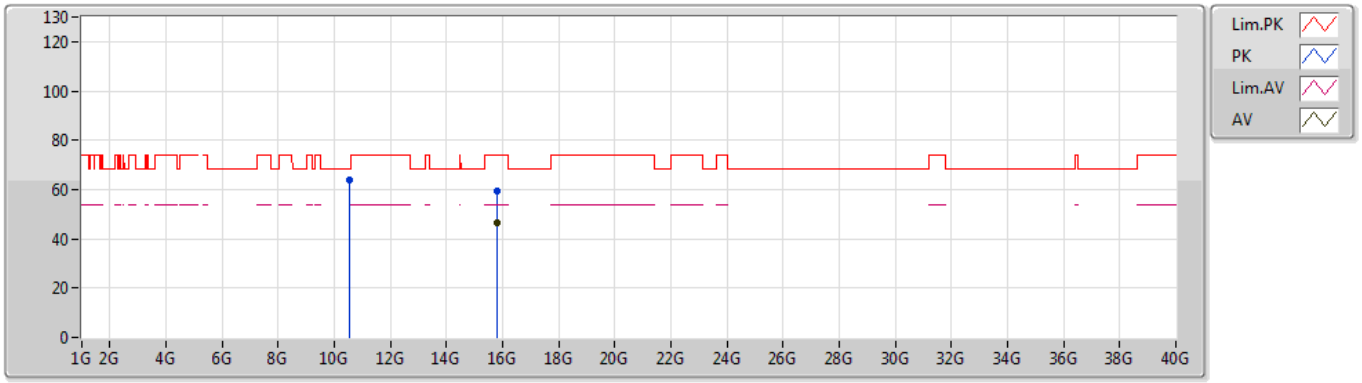
EUT Y_2TX
Setting 40/48
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.5236G	62.63	68.20	-5.57	11.07	3	Vertical	149	1.01	-
PK	15.77364G	59.12	74.00	-14.88	14.18	3	Vertical	200	2.63	-
AV	15.7794G	45.95	54.00	-8.05	14.16	3	Vertical	200	2.63	-

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

30/05/2019



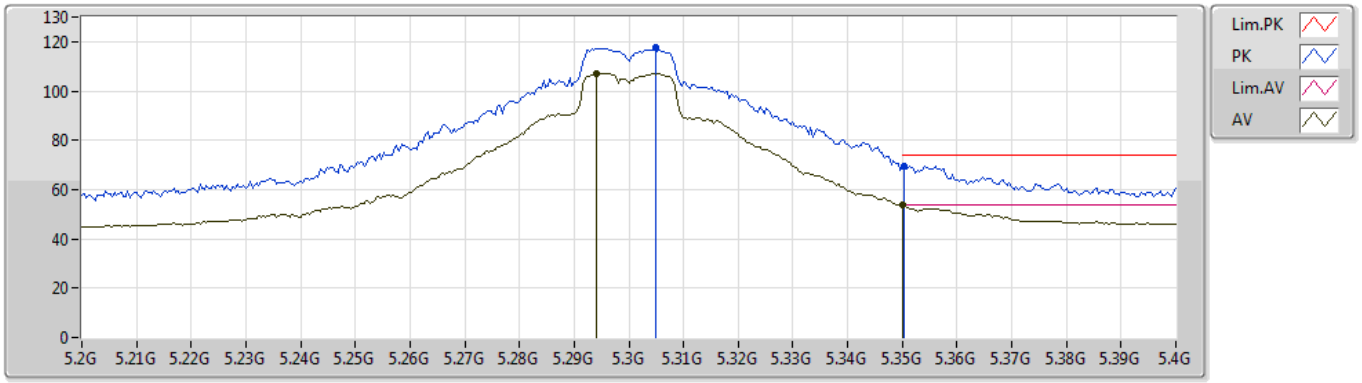
EUT Y_2TX
Setting 40/48
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.52372G	63.62	68.20	-4.58	11.07	3	Horizontal	158	2.03	-
PK	15.78672G	59.36	74.00	-14.64	14.16	3	Horizontal	189	2.54	-
AV	15.78048G	46.26	54.00	-7.74	14.16	3	Horizontal	189	2.54	-

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

13/05/2019



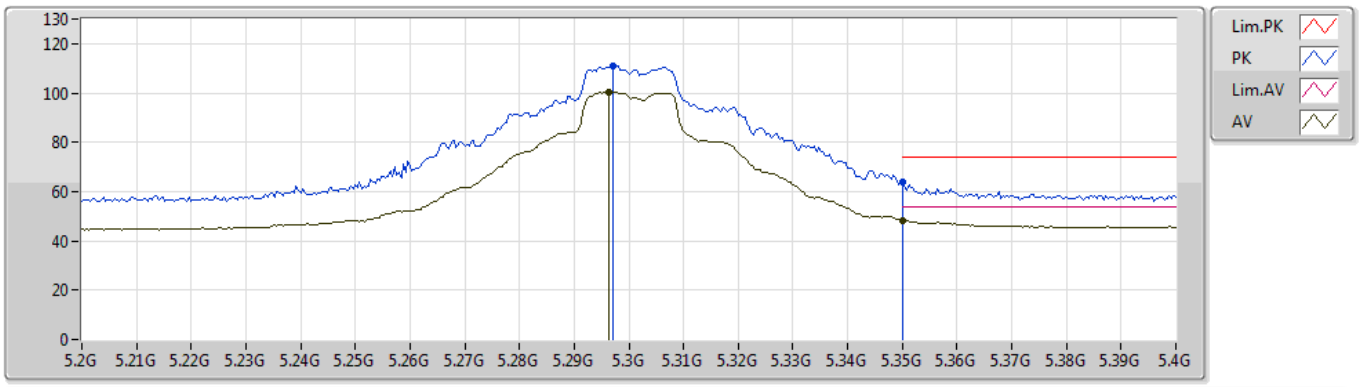
EUT Y_2TX
Setting 36/44
01-L-3-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.3048G	117.40	Inf	-Inf	4.65	3	Vertical	74	2.23	-
AV	5.294G	107.23	Inf	-Inf	4.62	3	Vertical	74	2.23	-
PK	5.3504G	69.68	74.00	-4.32	4.81	3	Vertical	74	2.23	-
AV	5.35G	53.76	54.00	-0.24	4.81	3	Vertical	74	2.23	-

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

31/05/2019



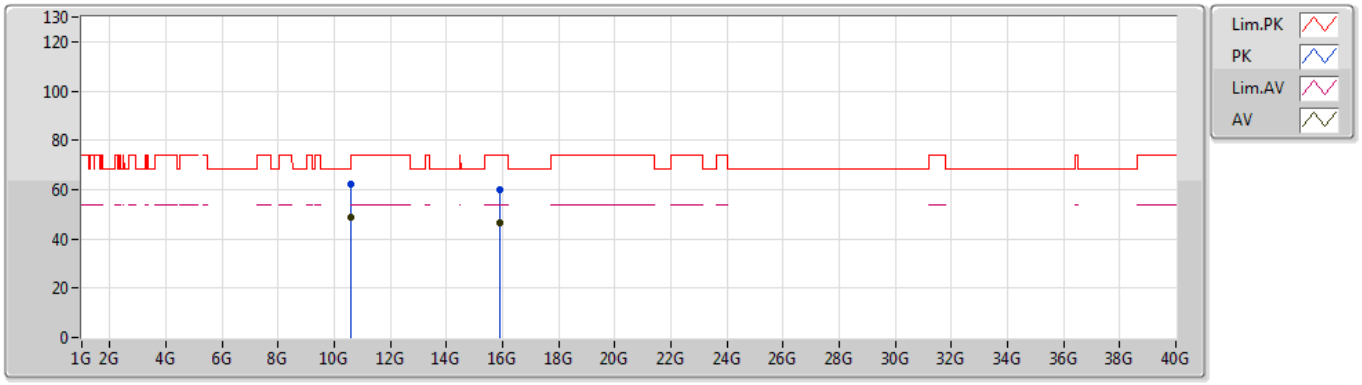
EUT Y_2TX
Setting 36/44
01-C-5-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.2972G	111.09	Inf	-Inf	4.63	3	Horizontal	93	1.06	-
AV	5.2964G	100.53	Inf	-Inf	4.63	3	Horizontal	93	1.06	-
PK	5.35G	63.88	74.00	-10.12	4.81	3	Horizontal	93	1.06	-
AV	5.35G	48.30	54.00	-5.70	4.81	3	Horizontal	93	1.06	-

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

31/05/2019



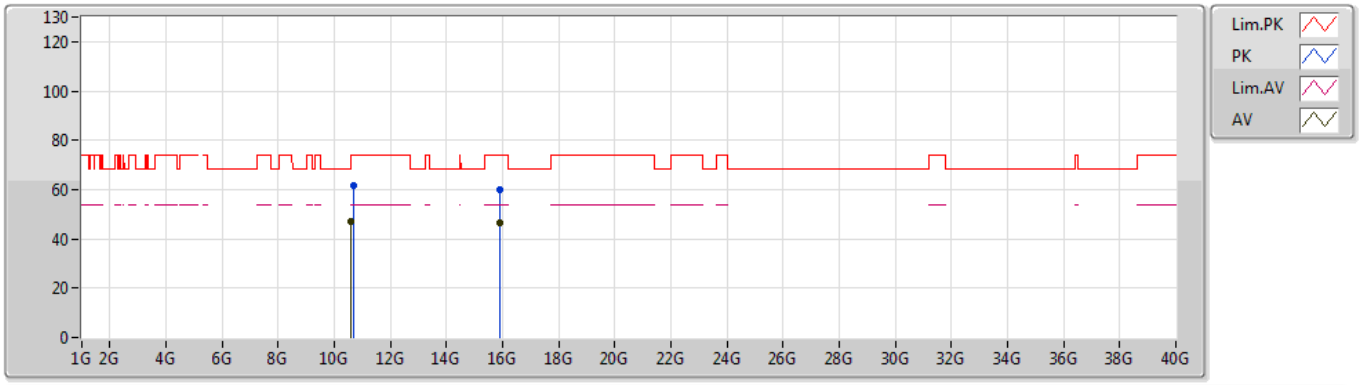
EUT Y_2TX
Setting 36/44
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.60252G	61.92	74.00	-12.08	11.17	3	Vertical	159	1.86	-
AV	10.60048G	48.83	54.00	-5.17	11.17	3	Vertical	159	1.86	-
PK	15.92568G	59.82	74.00	-14.18	13.98	3	Vertical	107	1.56	-
AV	15.92076G	46.41	54.00	-7.59	14.00	3	Vertical	107	1.56	-

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

31/05/2019



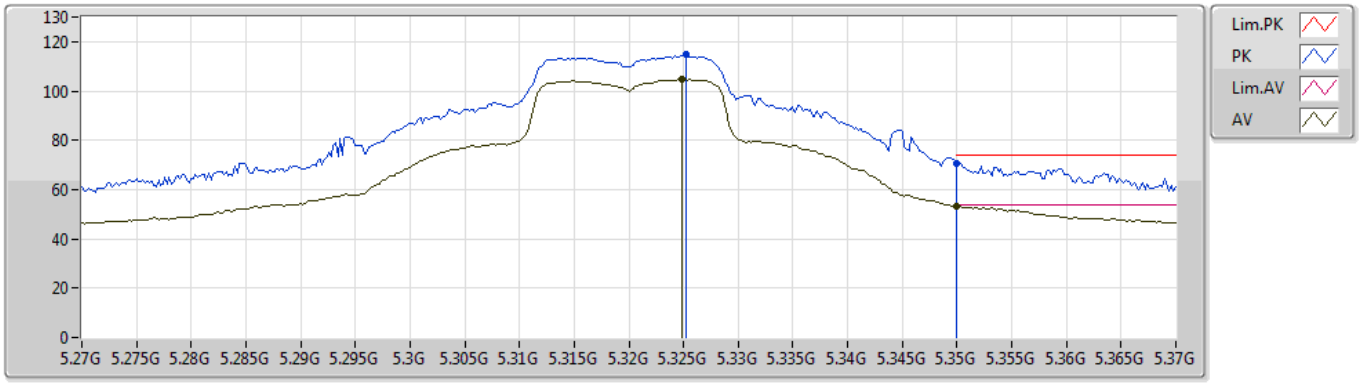
EUT Y_2TX
Setting 36/44
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.6712G	61.59	74.00	-12.41	11.26	3	Horizontal	146	1.77	-
AV	10.6076G	46.99	54.00	-7.01	11.19	3	Horizontal	146	1.77	-
PK	15.897G	59.93	74.00	-14.07	14.03	3	Horizontal	48	1.43	-
AV	15.90864G	46.47	54.00	-7.53	14.00	3	Horizontal	48	1.43	-

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

13/05/2019



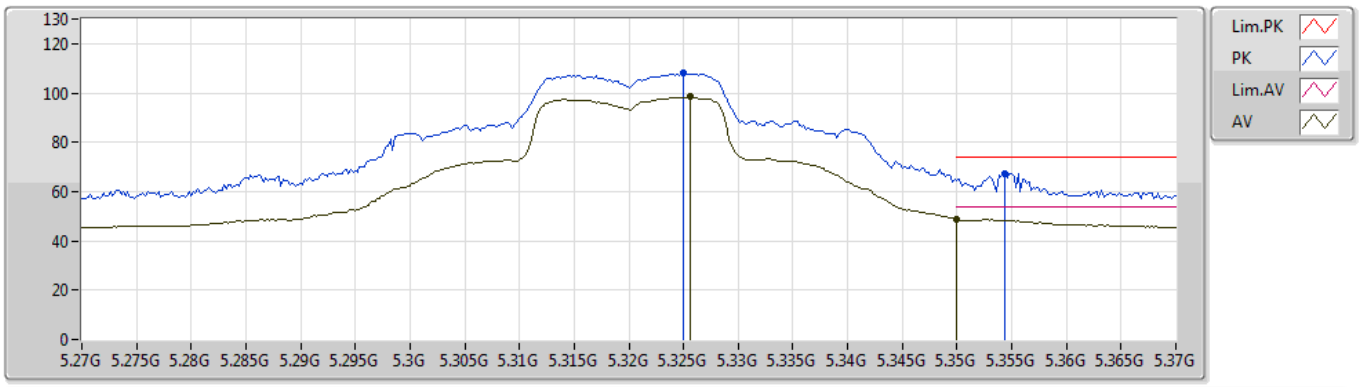
EUT Y_2TX
Setting 25/33
01-L-3-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.3252G	114.67	Inf	-Inf	4.74	3	Vertical	75	2.20	-
AV	5.3248G	104.65	Inf	-Inf	4.72	3	Vertical	75	2.20	-
PK	5.35G	70.69	74.00	-3.31	4.81	3	Vertical	75	2.20	-
AV	5.35G	53.14	54.00	-0.86	4.81	3	Vertical	75	2.20	-

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

31/05/2019



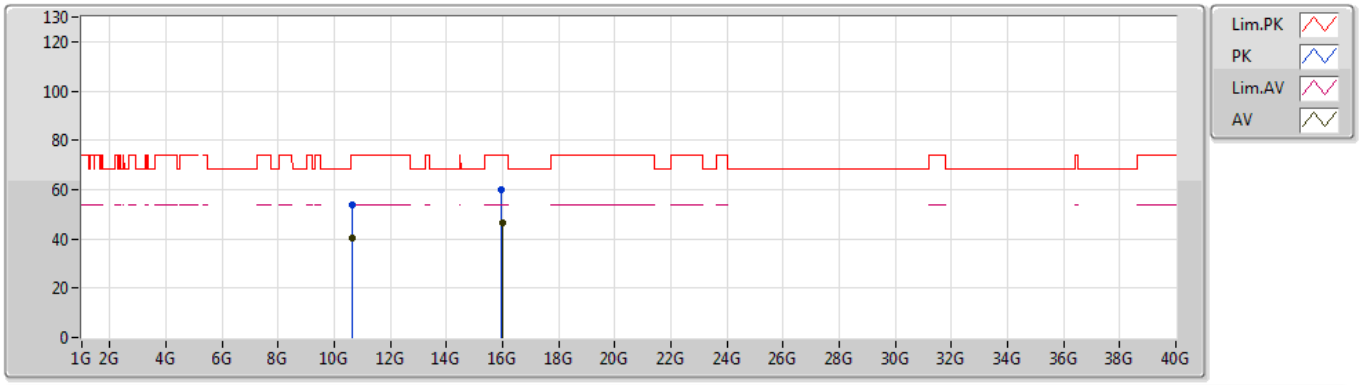
EUT Y_2TX
Setting 25/33
01-C-5-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.325G	107.94	Inf	-Inf	4.73	3	Horizontal	29	1.09	-
AV	5.3256G	98.37	Inf	-Inf	4.74	3	Horizontal	29	1.09	-
PK	5.3544G	67.49	74.00	-6.51	4.82	3	Horizontal	29	1.09	-
AV	5.35G	48.65	54.00	-5.35	4.81	3	Horizontal	29	1.09	-

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

31/05/2019



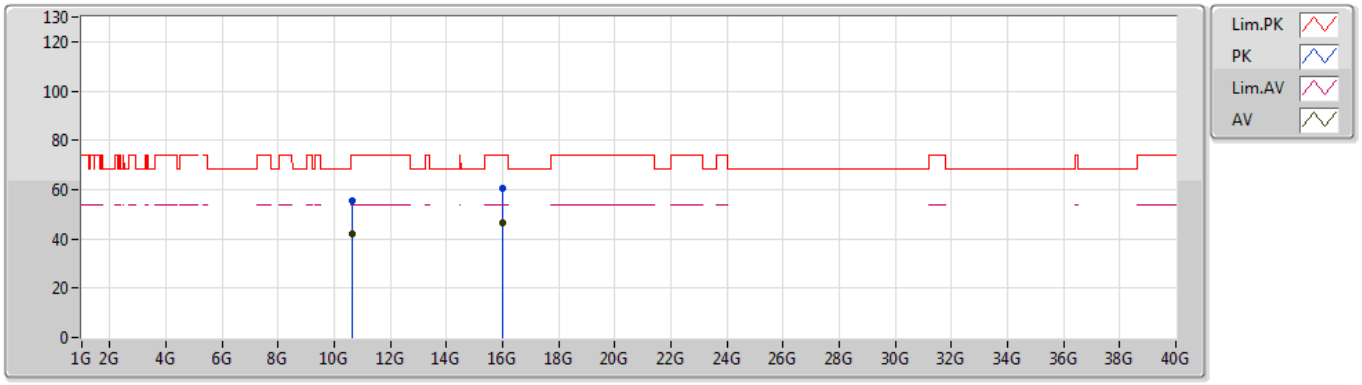
EUT Y_2TX
Setting 25/33
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.65812G	53.75	74.00	-20.25	11.25	3	Vertical	325	2.42	-
AV	10.619G	40.48	54.00	-13.52	11.20	3	Vertical	325	2.42	-
PK	15.9618G	60.19	74.00	-13.81	13.94	3	Vertical	305	1.43	-
AV	15.9804G	46.61	54.00	-7.39	13.92	3	Vertical	305	1.43	-

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

31/05/2019



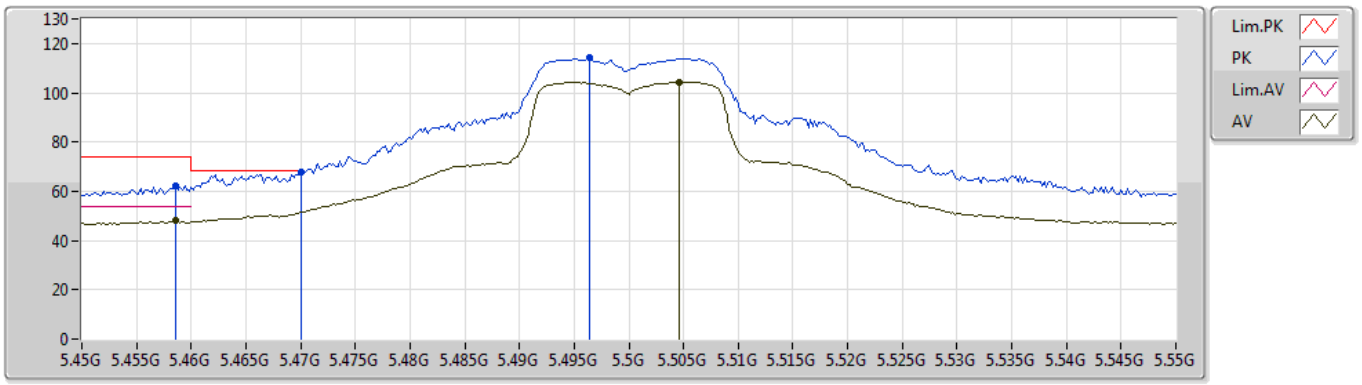
EUT Y_2TX
Setting 25/33
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.63196G	55.60	74.00	-18.40	11.23	3	Horizontal	151	1.77	-
AV	10.63532G	41.77	54.00	-12.23	11.23	3	Horizontal	151	1.77	-
PK	15.98004G	60.29	74.00	-13.71	13.92	3	Horizontal	72	1.56	-
AV	15.98616G	46.64	54.00	-7.36	13.92	3	Horizontal	72	1.56	-

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

13/05/2019



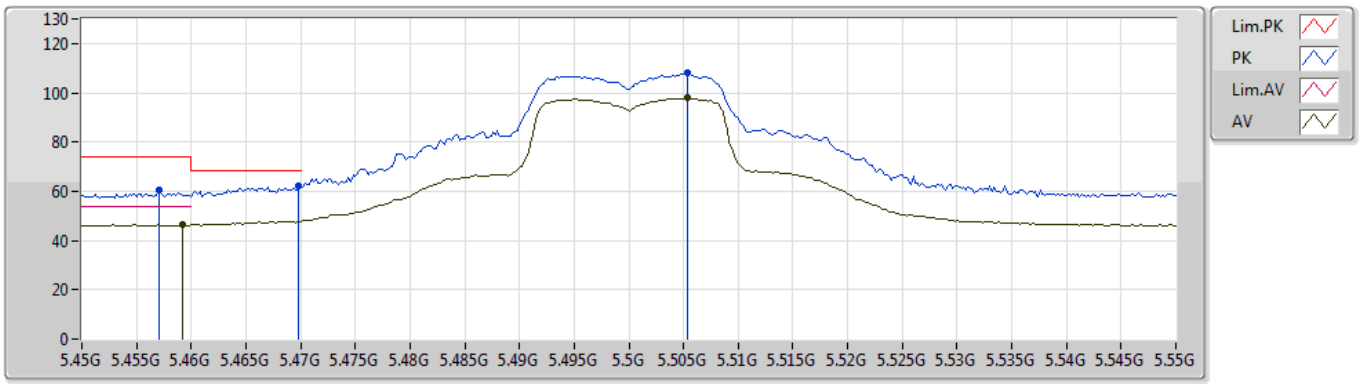
EUT Y_2TX
Setting 22/30
01-L-3-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.4586G	62.05	74.00	-11.95	5.22	3	Vertical	335	2.11	-
AV	5.4586G	47.91	54.00	-6.09	5.22	3	Vertical	335	2.11	-
PK	5.47G	67.90	68.20	-0.30	5.26	3	Vertical	335	2.11	-
PK	5.4964G	114.10	Inf	-Inf	5.37	3	Vertical	335	2.11	-
AV	5.5046G	104.40	Inf	-Inf	5.39	3	Vertical	335	2.11	-

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

31/05/2019



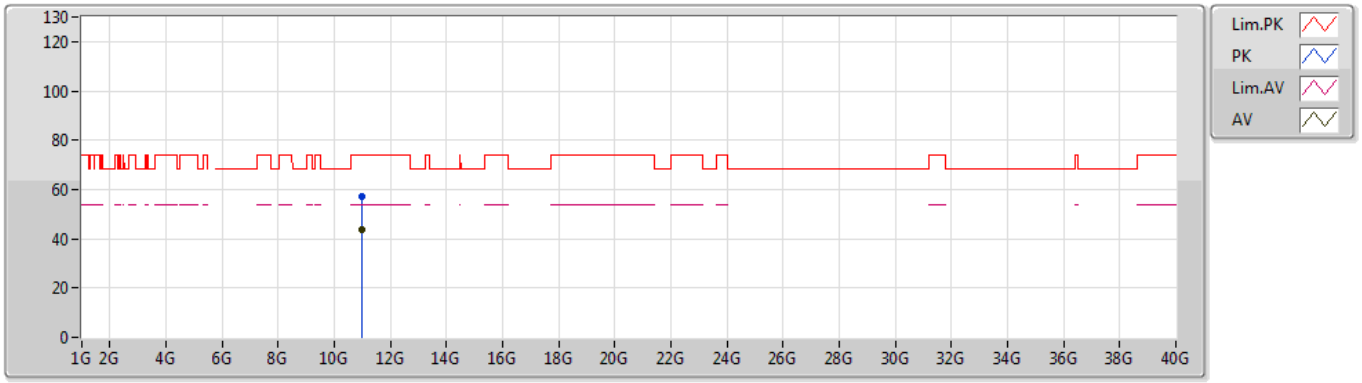
EUT Y_2TX
Setting 22/30
01-C-5-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.457G	60.27	74.00	-13.73	5.21	3	Horizontal	94	1.05	-
AV	5.4592G	46.37	54.00	-7.63	5.22	3	Horizontal	94	1.05	-
PK	5.4698G	62.00	68.20	-6.20	5.26	3	Horizontal	94	1.05	-
PK	5.5054G	107.88	Inf	-Inf	5.39	3	Horizontal	94	1.05	-
AV	5.5054G	97.82	Inf	-Inf	5.39	3	Horizontal	94	1.05	-

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

31/05/2019



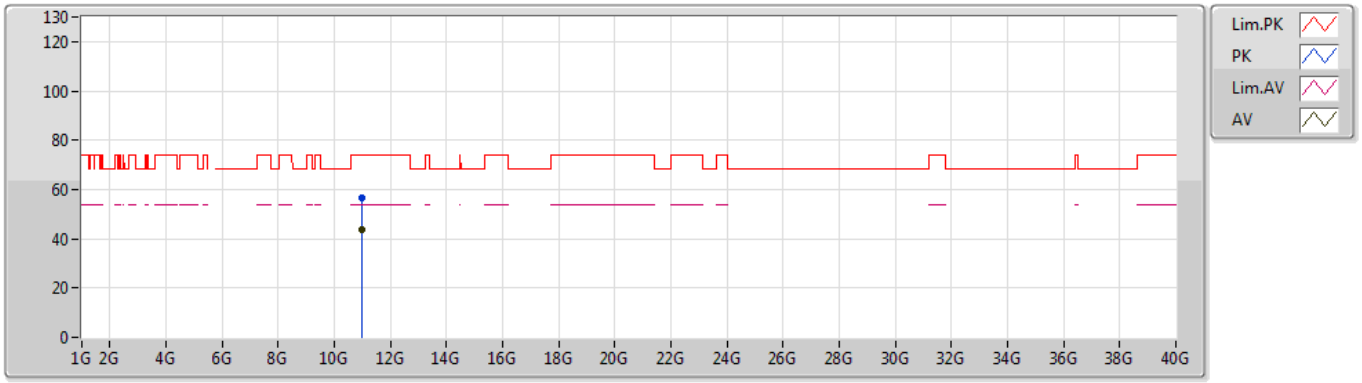
EUT Y_2TX
Setting 22/30
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.00048G	56.99	74.00	-17.01	11.71	3	Vertical	154	1.00	-
AV	11.00024G	43.63	54.00	-10.37	11.71	3	Vertical	154	1.00	-

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

31/05/2019



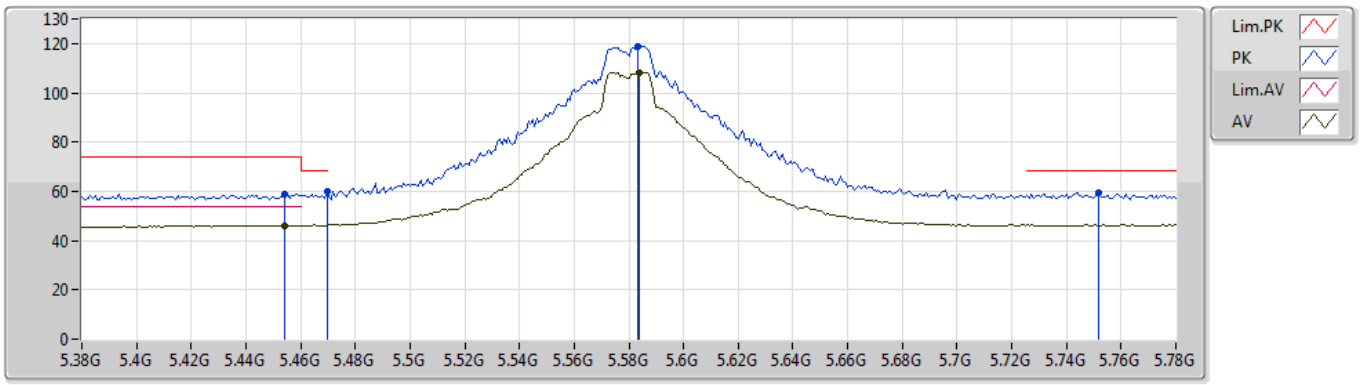
EUT Y_2TX
Setting 22/30
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.9958G	56.51	74.00	-17.49	11.71	3	Horizontal	171	2.01	-
AV	11.00012G	43.83	54.00	-10.17	11.71	3	Horizontal	171	2.01	-

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX

13/05/2019



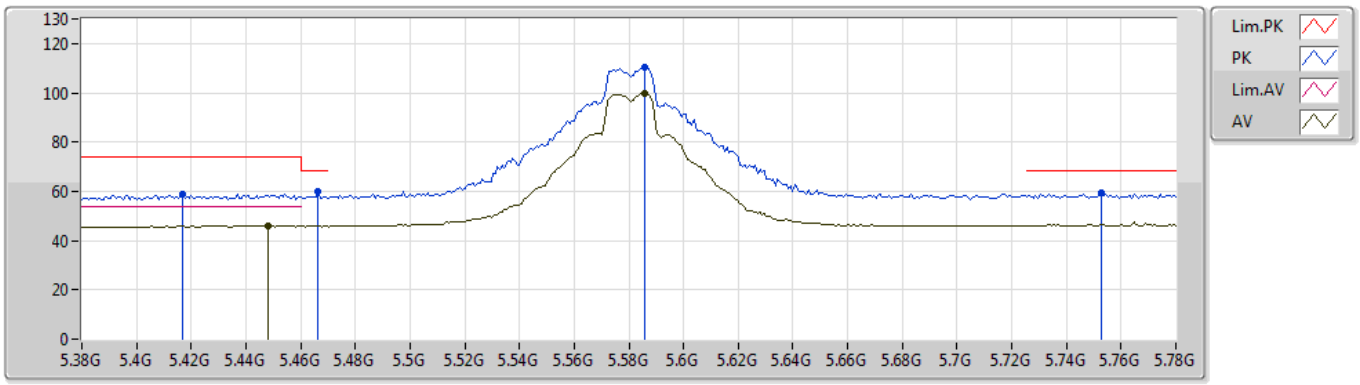
EUT Y_2TX
Setting 40/48
01-L-3-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.4544G	58.90	74.00	-15.10	5.19	3	Vertical	74	2.16	-
AV	5.4544G	46.17	54.00	-7.83	5.19	3	Vertical	74	2.16	-
PK	5.4696G	59.73	68.20	-8.47	5.26	3	Vertical	74	2.16	-
PK	5.5832G	118.91	Inf	-Inf	5.60	3	Vertical	74	2.16	-
AV	5.584G	108.31	Inf	-Inf	5.60	3	Vertical	74	2.16	-
PK	5.752G	59.52	68.20	-8.68	5.85	3	Vertical	74	2.16	-

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX

31/05/2019



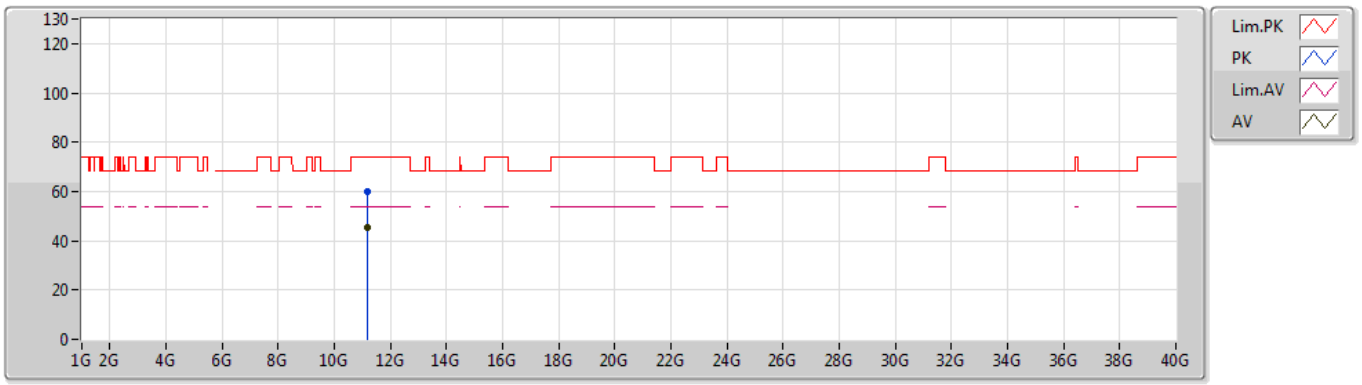
EUT Y_2TX
Setting 40/48
01-C-5-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.4168G	58.96	74.00	-15.04	5.06	3	Horizontal	99	1.02	-
AV	5.448G	46.12	54.00	-7.88	5.18	3	Horizontal	99	1.02	-
PK	5.4664G	59.69	68.20	-8.51	5.25	3	Horizontal	99	1.02	-
PK	5.5856G	110.46	Inf	-Inf	5.60	3	Horizontal	99	1.02	-
AV	5.5856G	99.69	Inf	-Inf	5.60	3	Horizontal	99	1.02	-
PK	5.7528G	59.26	68.20	-8.94	5.86	3	Horizontal	99	1.02	-

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX

31/05/2019



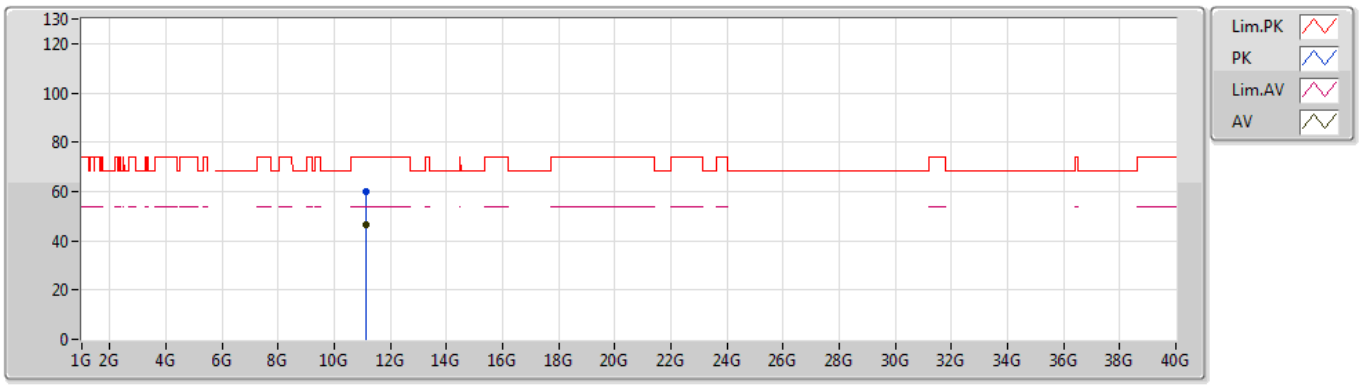
EUT Y_2TX
Setting 40/48
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.1588G	59.73	74.00	-14.27	11.78	3	Vertical	163	2.71	-
AV	11.16036G	45.57	54.00	-8.43	11.78	3	Vertical	163	2.71	-

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX

31/05/2019



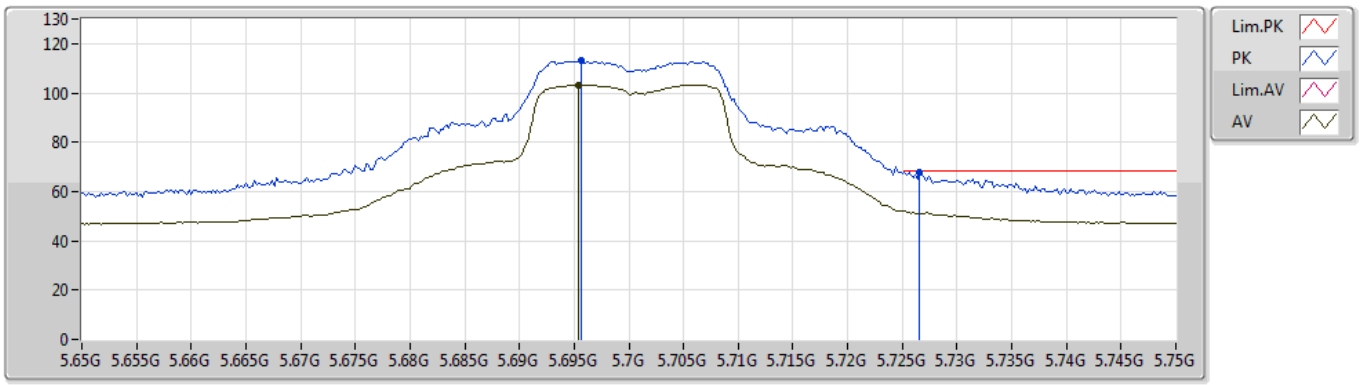
EUT Y_2TX
Setting 40/48
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.15352G	59.72	74.00	-14.28	11.78	3	Horizontal	110	1.80	-
AV	11.15568G	46.45	54.00	-7.55	11.78	3	Horizontal	110	1.80	-

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

13/05/2019



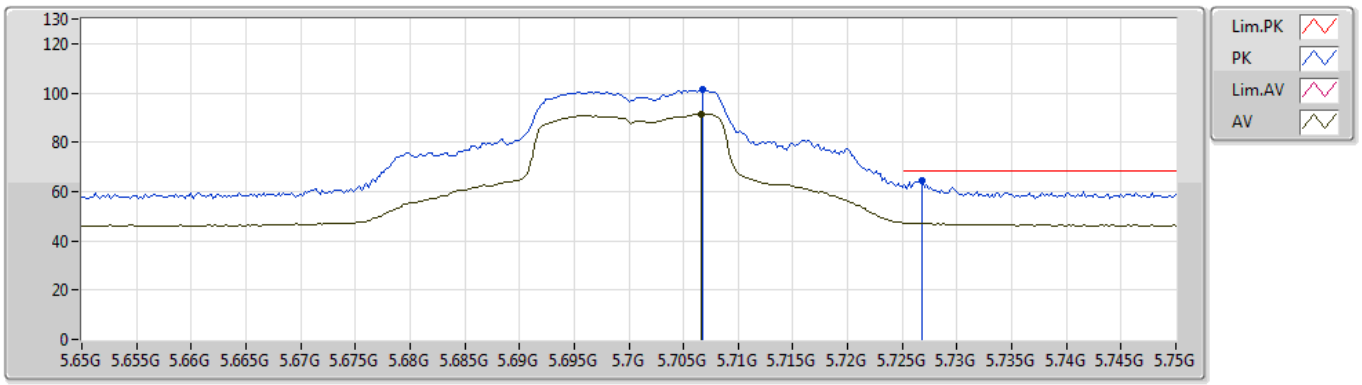
EUT Y_2TX
Setting 19/27
01-L-3-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.6956G	112.97	Inf	-Inf	5.74	3	Vertical	332	2.13	-
AV	5.6954G	103.23	Inf	-Inf	5.74	3	Vertical	332	2.13	-
PK	5.7266G	68.06	68.20	-0.14	5.79	3	Vertical	332	2.13	-

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

31/05/2019



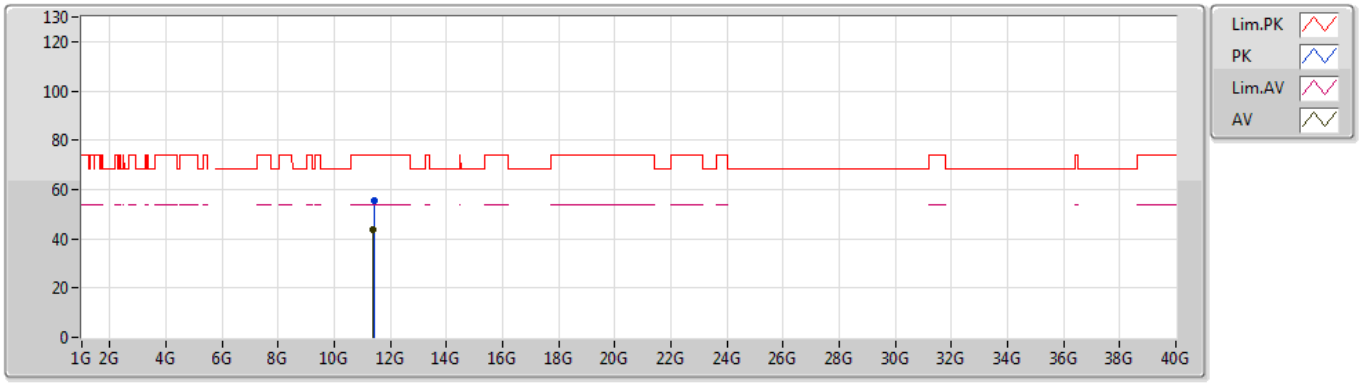
EUT Y_2TX
Setting 19/27
01-C-5-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.7068G	101.21	Inf	-Inf	5.75	3	Horizontal	262	1.31	-
AV	5.7066G	91.61	Inf	-Inf	5.75	3	Horizontal	262	1.31	-
PK	5.7268G	64.56	68.20	-3.64	5.79	3	Horizontal	262	1.31	-

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

31/05/2019



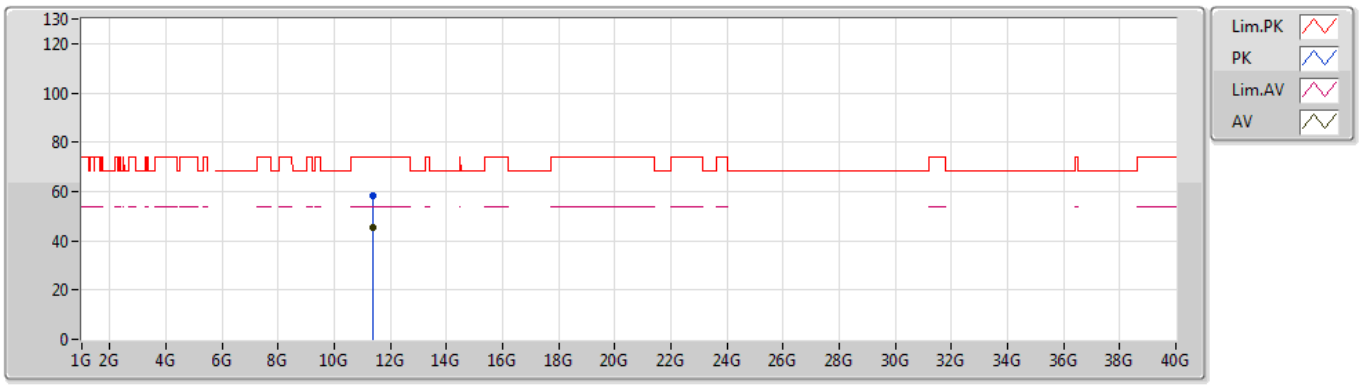
EUT Y_2TX
Setting 19/27
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.40684G	55.62	74.00	-18.38	11.89	3	Vertical	160	2.68	-
AV	11.40036G	43.62	54.00	-10.38	11.89	3	Vertical	160	2.68	-

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

31/05/2019



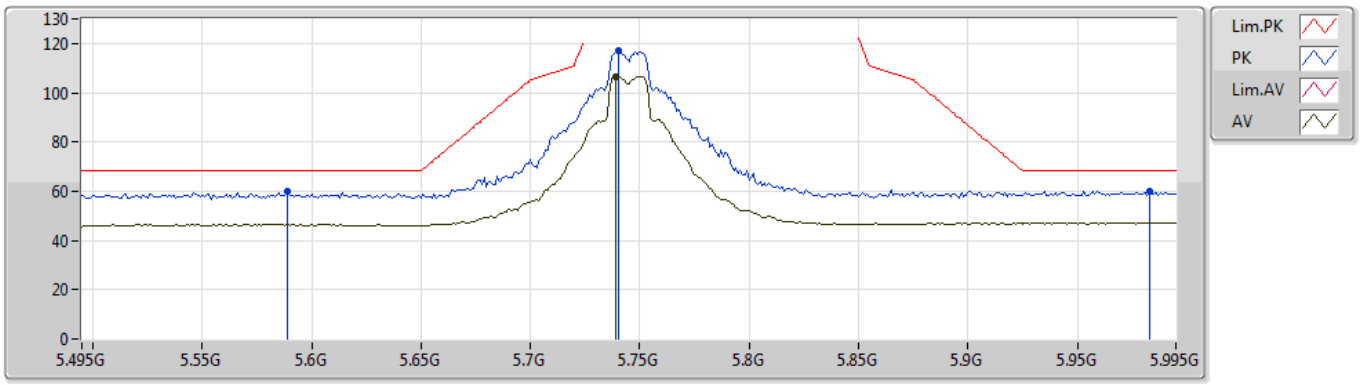
EUT Y_2TX
Setting 19/27
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.3992G	58.25	74.00	-15.75	11.89	3	Horizontal	114	1.85	-
AV	11.398G	45.19	54.00	-8.81	11.89	3	Horizontal	114	1.85	-

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

13/05/2019



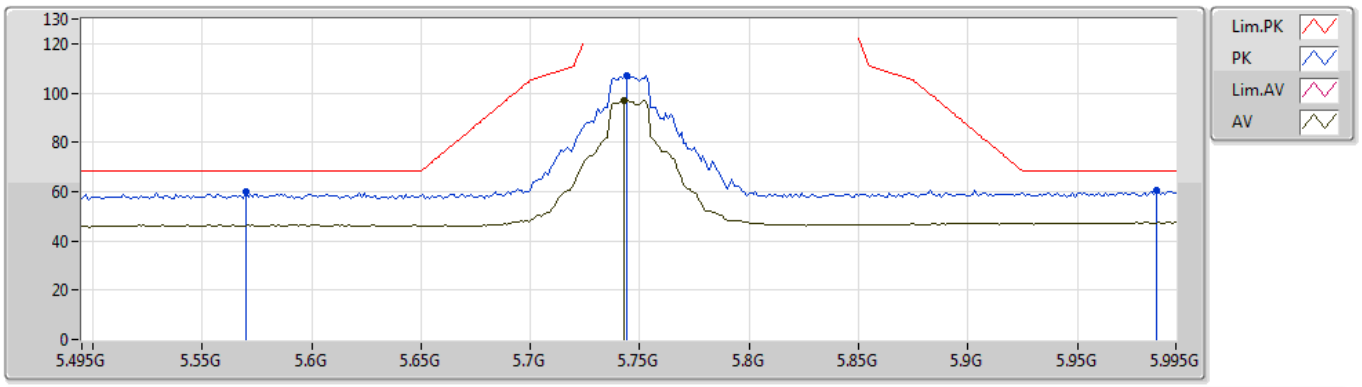
EUT Y_2TX
Setting 40/44
01-L-3-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.589G	60.06	68.20	-8.14	5.61	3	Vertical	298	2.26	-
PK	5.74G	117.02	Inf	-Inf	5.83	3	Vertical	298	2.26	-
AV	5.739G	106.70	Inf	-Inf	5.83	3	Vertical	298	2.26	-
PK	5.983G	59.90	68.20	-8.30	7.07	3	Vertical	298	2.26	-

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

31/05/2019



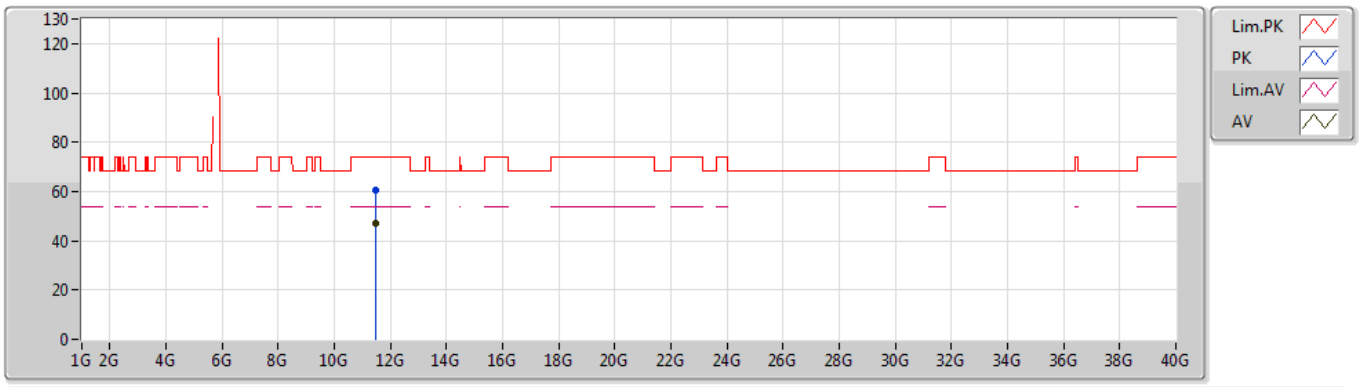
EUT Y_2TX
Setting 40/44
01-C-5-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.57G	60.15	68.20	-8.05	5.57	3	Horizontal	37	2.17	-
PK	5.744G	107.11	Inf	-Inf	5.84	3	Horizontal	37	2.17	-
AV	5.743G	97.20	Inf	-Inf	5.84	3	Horizontal	37	2.17	-
PK	5.986G	60.38	68.20	-7.82	7.09	3	Horizontal	37	2.17	-

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

31/05/2019



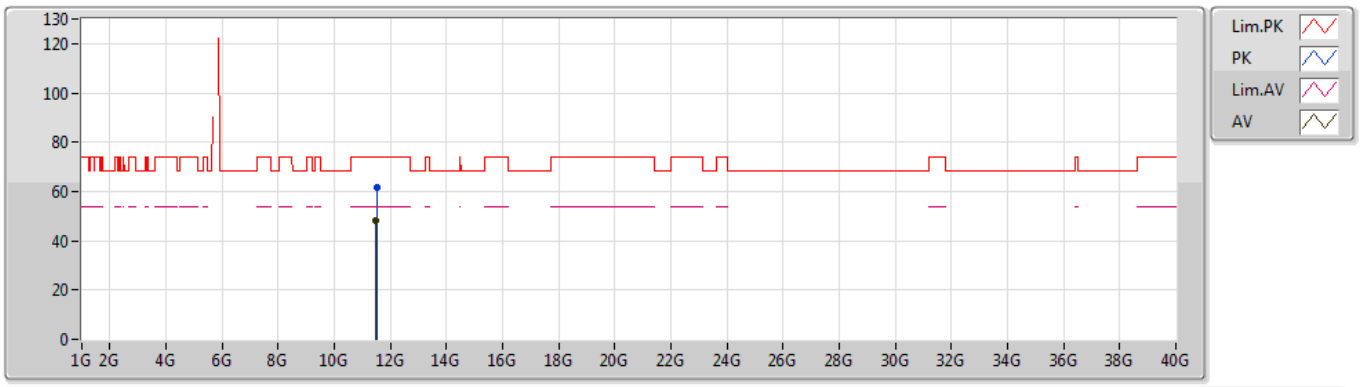
EUT Y_2TX
Setting 40/44
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.49048G	60.62	74.00	-13.38	11.93	3	Vertical	162	2.41	-
AV	11.49G	47.05	54.00	-6.95	11.93	3	Vertical	162	2.41	-

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

31/05/2019



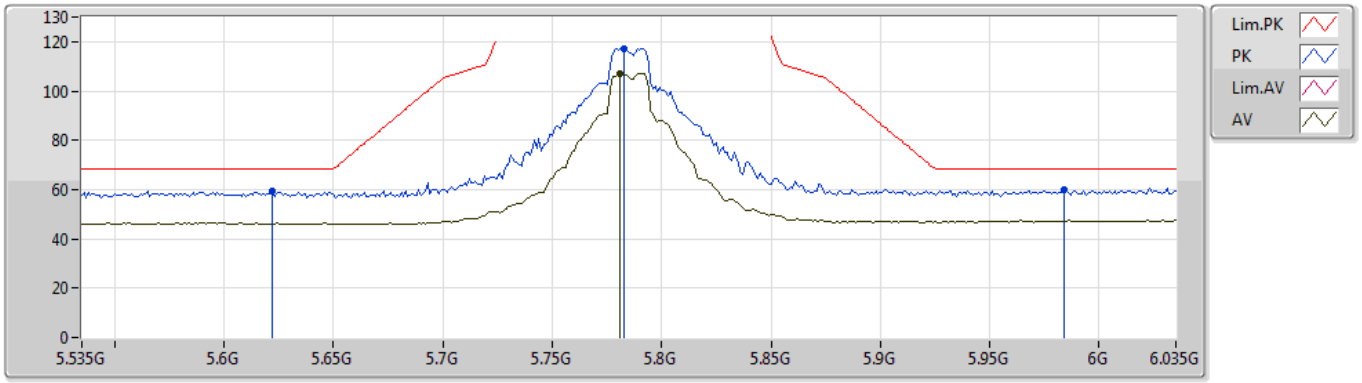
EUT Y_2TX
Setting 40/44
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.50032G	61.58	74.00	-12.42	11.93	3	Horizontal	106	1.83	-
AV	11.4822G	48.12	54.00	-5.88	11.93	3	Horizontal	106	1.83	-

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

13/05/2019



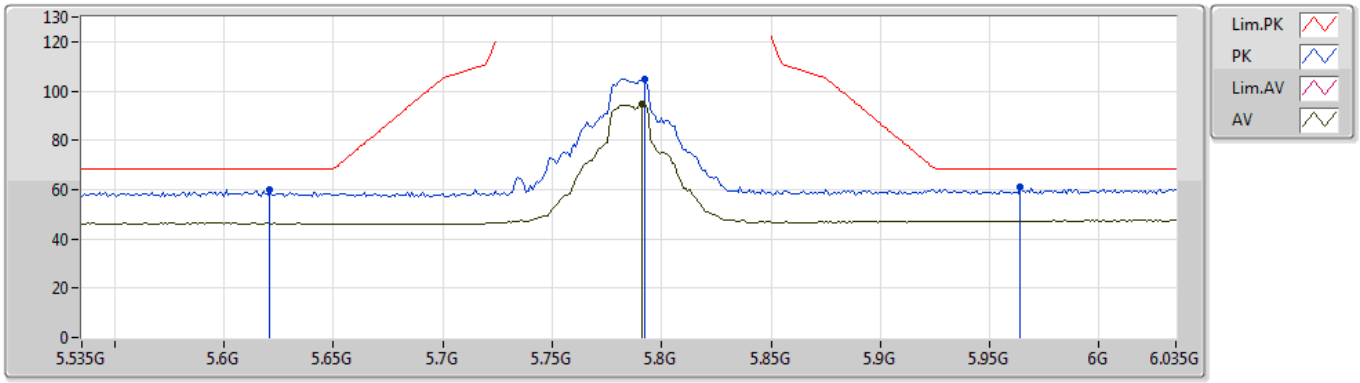
EUT Y_2TX
Setting 40/44
01-L-3-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.622G	59.34	68.20	-8.86	5.66	3	Vertical	331	2.18	-
PK	5.783G	117.22	Inf	-Inf	5.92	3	Vertical	331	2.18	-
AV	5.781G	107.17	Inf	-Inf	5.91	3	Vertical	331	2.18	-
PK	5.984G	59.69	68.20	-8.51	7.07	3	Vertical	331	2.18	-

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

31/05/2019



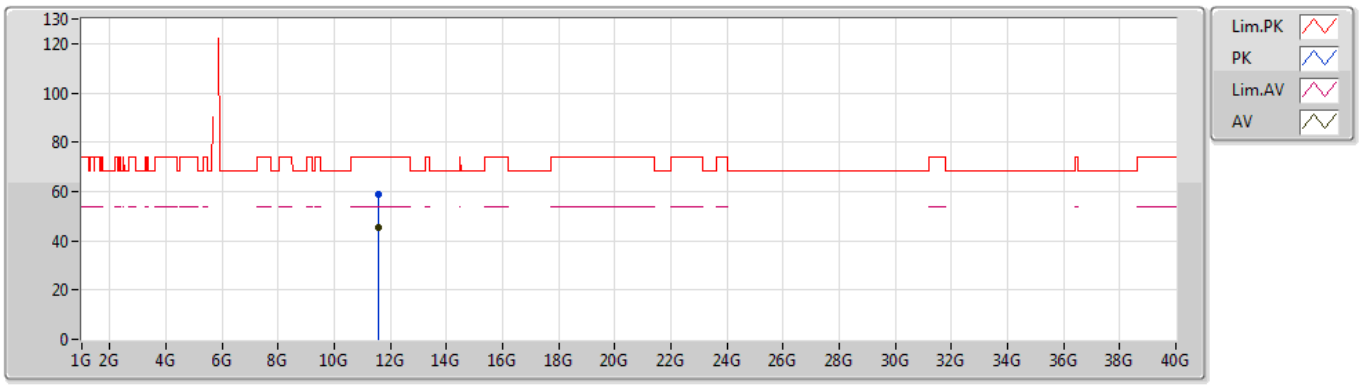
EUT Y_2TX
Setting 40/44
01-C-5-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.621G	59.78	68.20	-8.42	5.66	3	Horizontal	90	1.93	-
PK	5.792G	104.99	Inf	-Inf	5.94	3	Horizontal	90	1.93	-
AV	5.791G	94.79	Inf	-Inf	5.94	3	Horizontal	90	1.93	-
PK	5.964G	60.87	68.20	-7.33	6.99	3	Horizontal	90	1.93	-

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

31/05/2019



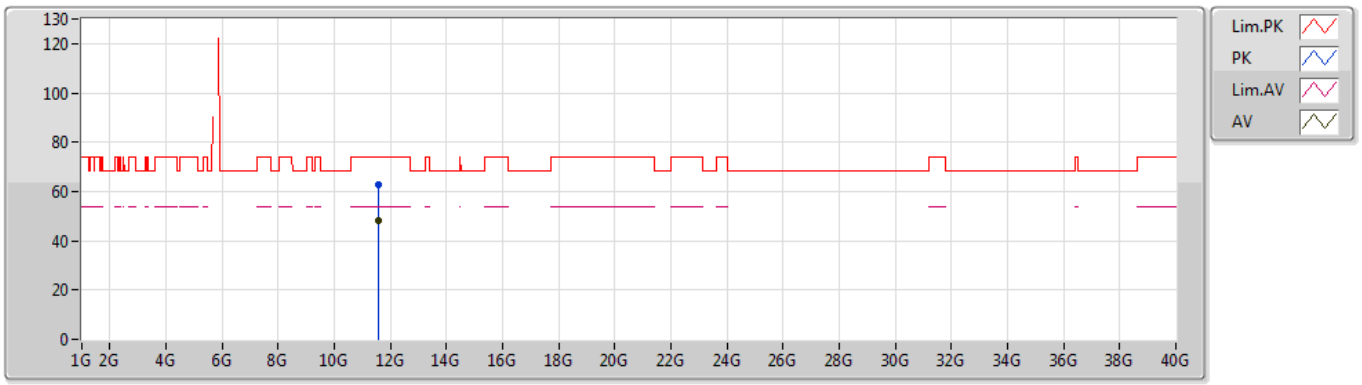
EUT Y_2TX
Setting 40/44
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.56148G	58.82	74.00	-15.18	11.96	3	Vertical	177	2.76	-
AV	11.5706G	45.42	54.00	-8.58	11.95	3	Vertical	177	2.76	-

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

31/05/2019



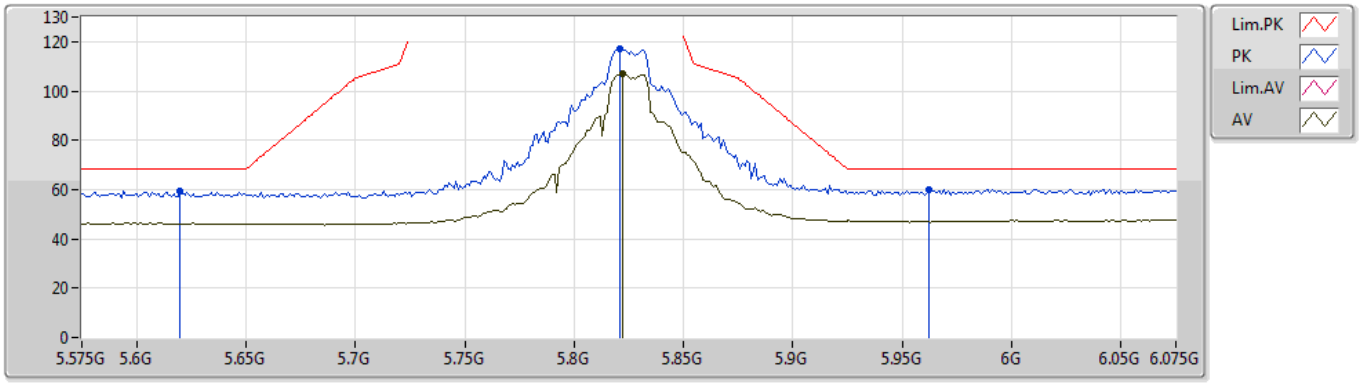
EUT Y_2TX
Setting 40/44
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.57996G	62.77	74.00	-11.23	11.97	3	Horizontal	108	1.86	-
AV	11.56232G	48.33	54.00	-5.67	11.96	3	Horizontal	108	1.86	-

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

13/05/2019



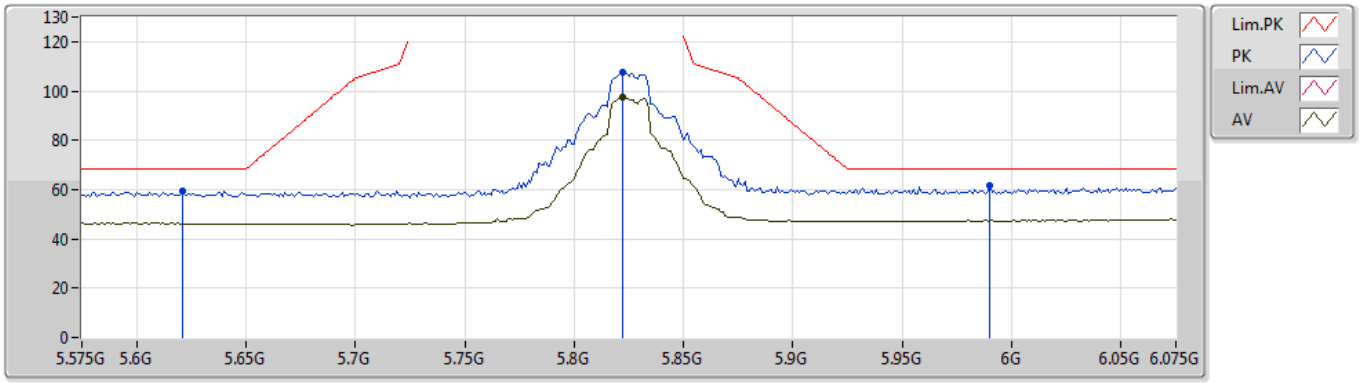
EUT Y_2TX
Setting 40/44
01-L-3-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.62G	59.53	68.20	-8.67	5.66	3	Vertical	329	2.25	-
PK	5.821G	117.11	Inf	-Inf	6.12	3	Vertical	329	2.25	-
AV	5.822G	106.86	Inf	-Inf	6.12	3	Vertical	329	2.25	-
PK	5.962G	59.86	68.20	-8.34	6.99	3	Vertical	329	2.25	-

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

31/05/2019



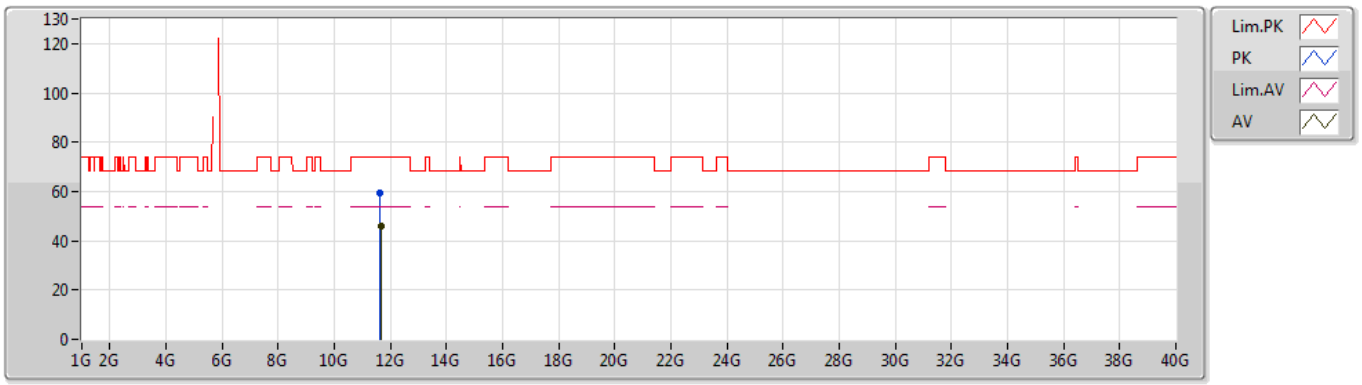
EUT Y_2TX
Setting 40/44
01-C-5-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.621G	59.38	68.20	-8.82	5.66	3	Horizontal	32	2.18	-
PK	5.822G	107.44	Inf	-Inf	6.12	3	Horizontal	32	2.18	-
AV	5.822G	97.35	Inf	-Inf	6.12	3	Horizontal	32	2.18	-
PK	5.99G	61.44	68.20	-6.76	7.10	3	Horizontal	32	2.18	-

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

31/05/2019



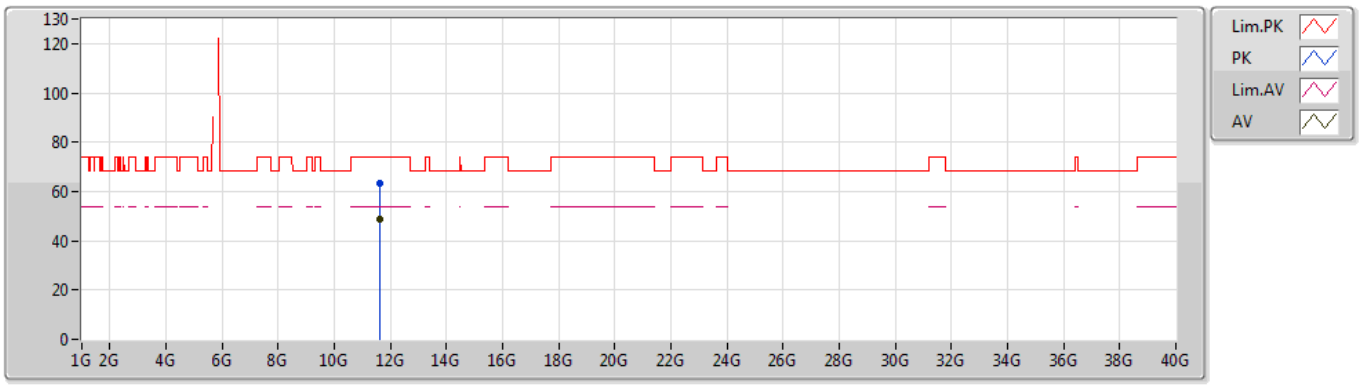
EUT Y_2TX
Setting 40/44
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.64148G	59.66	74.00	-14.34	11.99	3	Vertical	296	1.01	-
AV	11.65816G	46.11	54.00	-7.89	12.00	3	Vertical	296	1.01	-

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

31/05/2019



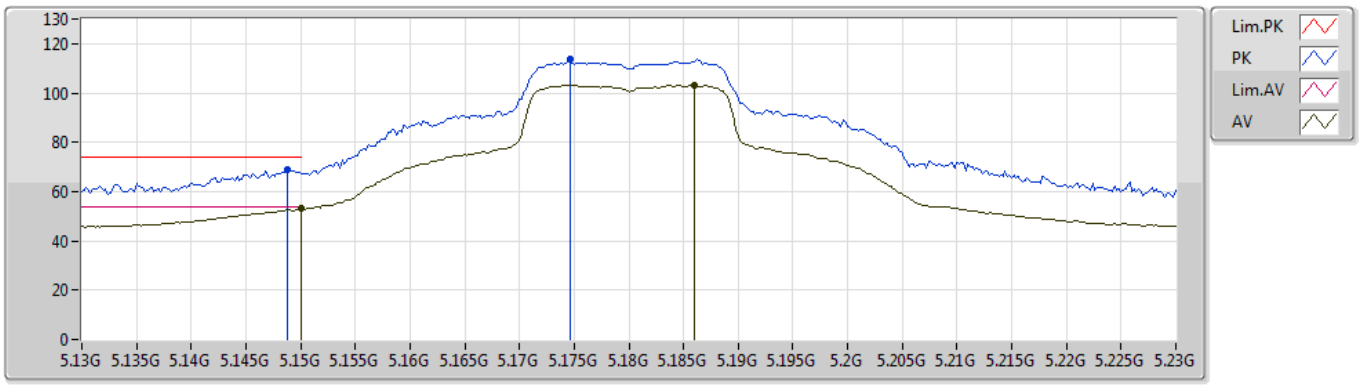
EUT Y_2TX
Setting 40/44
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.64136G	63.38	74.00	-10.62	11.99	3	Horizontal	106	1.91	-
AV	11.64172G	48.50	54.00	-5.50	11.99	3	Horizontal	106	1.91	-

802.11ac VHT20_Nss1,(MCS0)_2TX

13/05/2019

5180MHz_TX



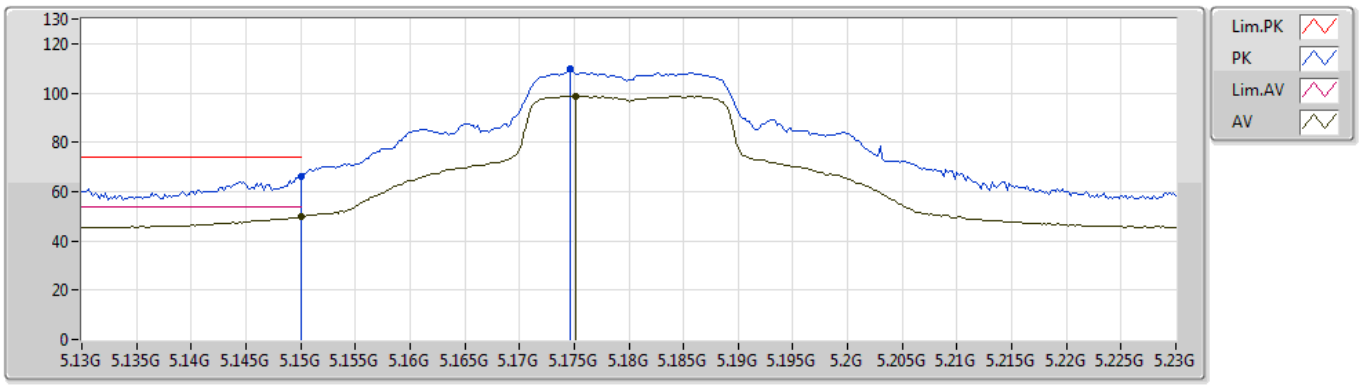
EUT Y_2TX
Setting 26/34
01-L-3-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1488G	69.13	74.00	-4.87	4.25	3	Vertical	70	2.09	-
AV	5.15G	53.17	54.00	-0.83	4.25	3	Vertical	70	2.09	-
PK	5.1746G	113.77	Inf	-Inf	4.25	3	Vertical	70	2.09	-
AV	5.186G	103.05	Inf	-Inf	4.27	3	Vertical	70	2.09	-

802.11ac VHT20_Nss1,(MCS0)_2TX

31/05/2019

5180MHz_TX



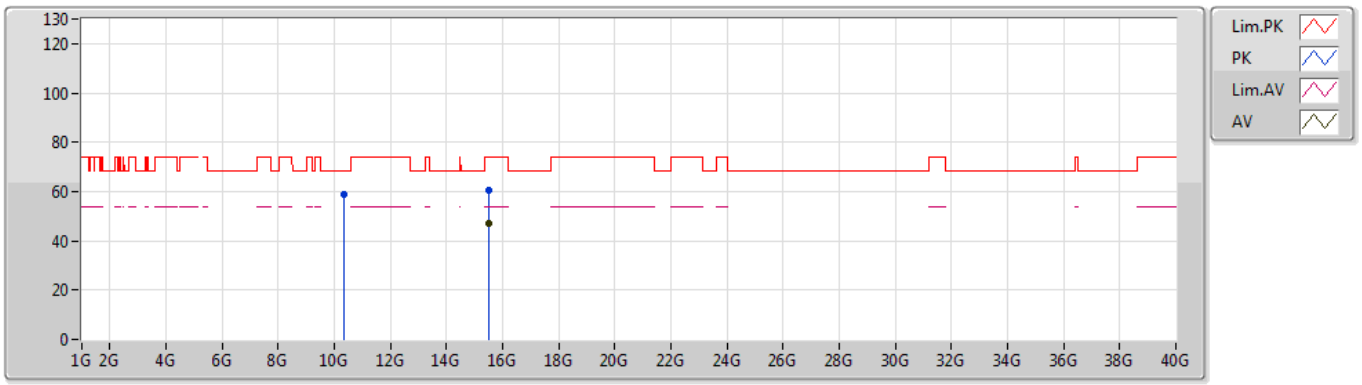
EUT Y_2TX
Setting 26/34
01-C-5-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.15G	66.32	74.00	-7.68	4.25	3	Horizontal	70	1.00	-
AV	5.15G	49.68	54.00	-4.32	4.25	3	Horizontal	70	1.00	-
PK	5.1746G	109.64	Inf	-Inf	4.25	3	Horizontal	70	1.00	-
AV	5.1752G	98.87	Inf	-Inf	4.26	3	Horizontal	70	1.00	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TX

31/05/2019



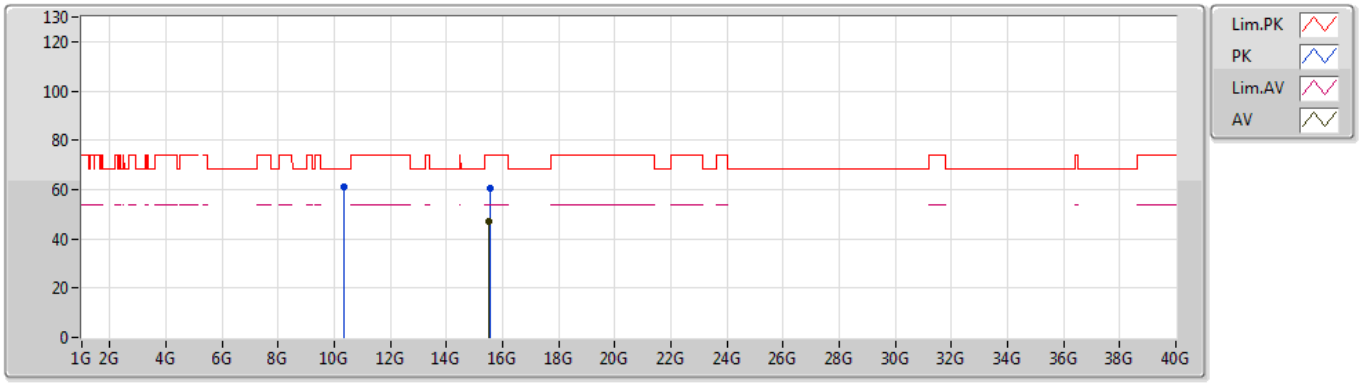
EUT Y_2TX
Setting 26/34
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.35652G	58.70	68.20	-9.50	10.85	3	Vertical	118	1.60	-
PK	15.51876G	60.38	74.00	-13.62	14.48	3	Vertical	279	2.26	-
AV	15.52236G	46.99	54.00	-7.01	14.48	3	Vertical	279	2.26	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TX

31/05/2019



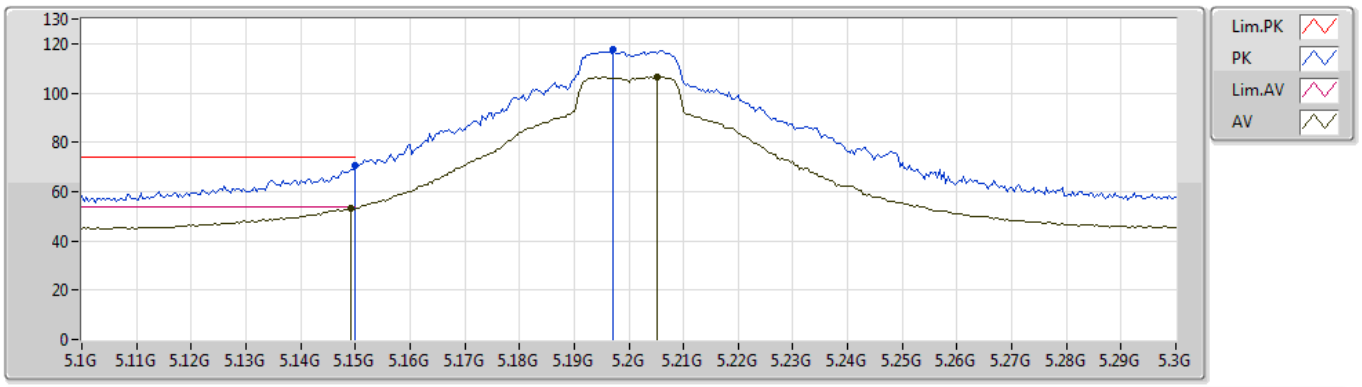
EUT Y_2TX
Setting 26/34
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.3582G	60.87	68.20	-7.33	10.85	3	Horizontal	205	1.85	-
PK	15.5352G	60.60	74.00	-13.40	14.46	3	Horizontal	203	1.22	-
AV	15.52056G	47.31	54.00	-6.69	14.49	3	Horizontal	203	1.22	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

13/05/2019



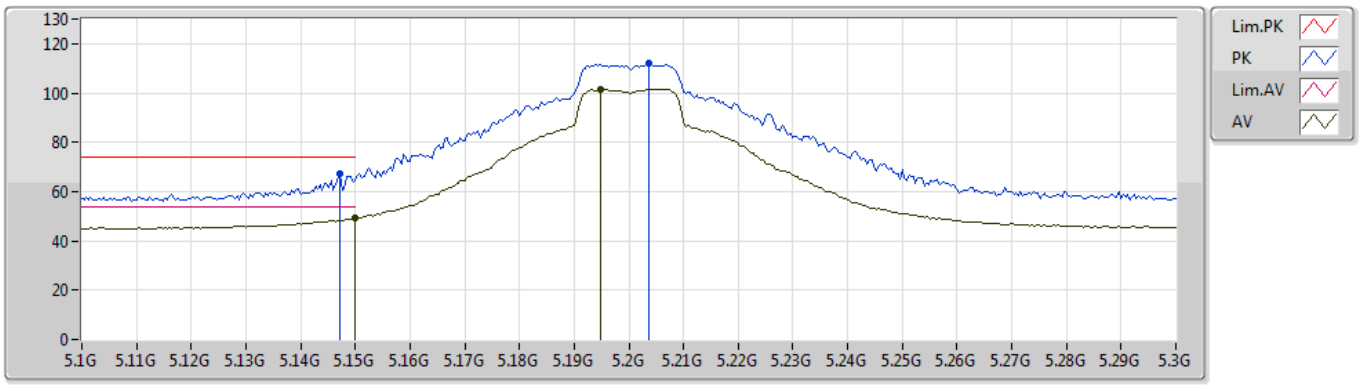
EUT Y_2TX
Setting 38/46
01-L-3-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.15G	70.76	74.00	-3.24	4.25	3	Vertical	61	2.31	-
AV	5.1492G	53.38	54.00	-0.62	4.25	3	Vertical	61	2.31	-
PK	5.1972G	117.80	Inf	-Inf	4.27	3	Vertical	61	2.31	-
AV	5.2052G	106.55	Inf	-Inf	4.29	3	Vertical	61	2.31	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

31/05/2019



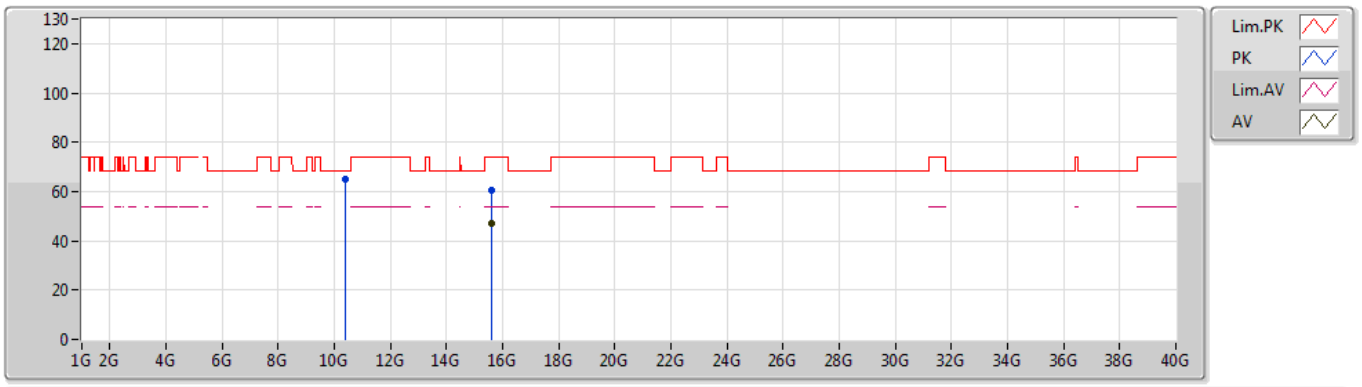
EUT Y_2TX
Setting 38/46
01-C-5-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1472G	67.36	74.00	-6.64	4.25	3	Horizontal	251	2.43	-
AV	5.15G	49.24	54.00	-4.76	4.25	3	Horizontal	251	2.43	-
PK	5.2036G	111.91	Inf	-Inf	4.28	3	Horizontal	251	2.43	-
AV	5.1948G	101.60	Inf	-Inf	4.26	3	Horizontal	251	2.43	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

31/05/2019



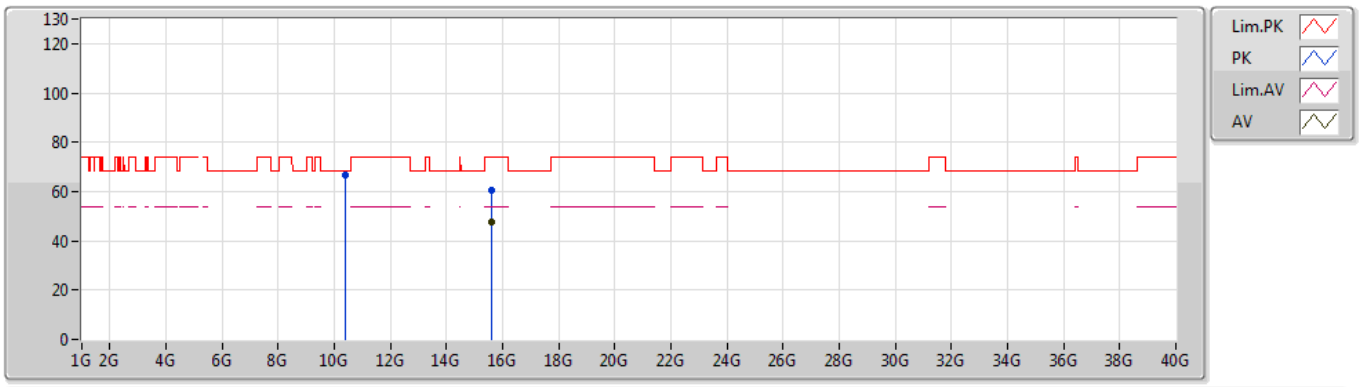
EUT Y_2TX
Setting 38/46
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.4012G	64.96	68.20	-3.24	10.91	3	Vertical	131	1.59	-
PK	15.60072G	60.69	74.00	-13.31	14.39	3	Vertical	318	2.08	-
AV	15.59184G	47.04	54.00	-6.96	14.39	3	Vertical	318	2.08	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

31/05/2019



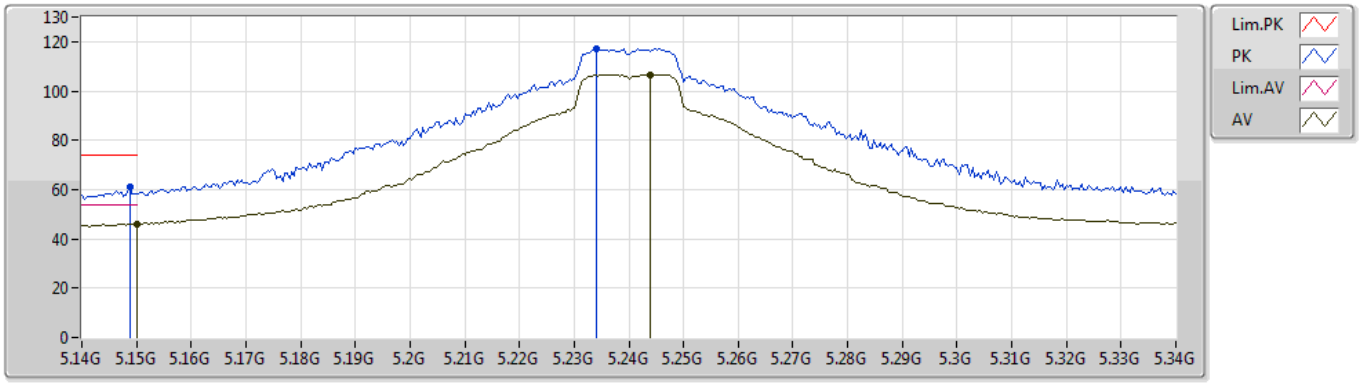
EUT Y_2TX
Setting 38/46
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.40144G	66.58	68.20	-1.62	10.91	3	Horizontal	204	1.83	-
PK	15.58644G	60.50	74.00	-13.50	14.40	3	Horizontal	129	1.41	-
AV	15.603G	47.49	54.00	-6.51	14.38	3	Horizontal	129	1.41	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX

13/05/2019



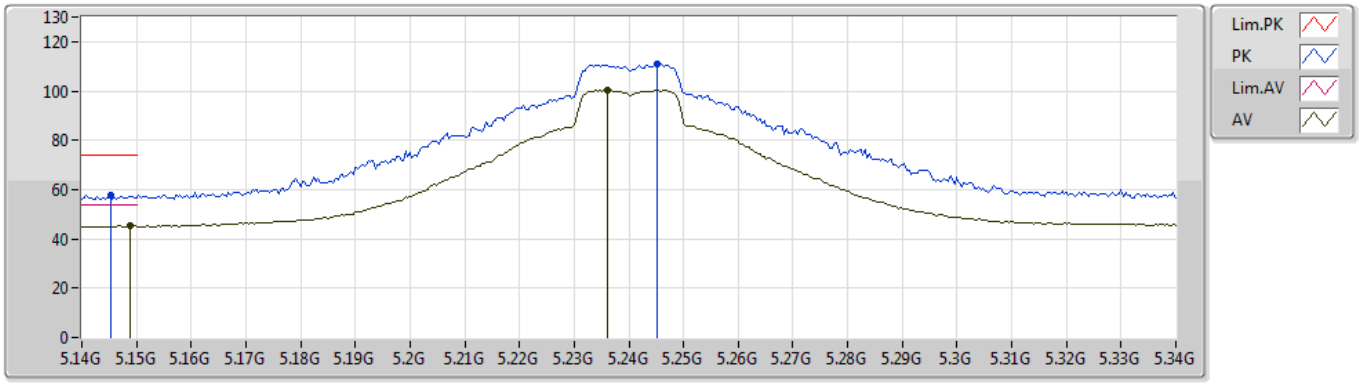
EUT Y_2TX
Setting 40/48
01-L-3-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1488G	61.02	74.00	-12.98	4.25	3	Vertical	61	2.30	-
AV	5.15G	46.02	54.00	-7.98	4.25	3	Vertical	61	2.30	-
PK	5.234G	117.24	Inf	-Inf	4.39	3	Vertical	61	2.30	-
AV	5.244G	106.61	Inf	-Inf	4.43	3	Vertical	61	2.30	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX

31/05/2019



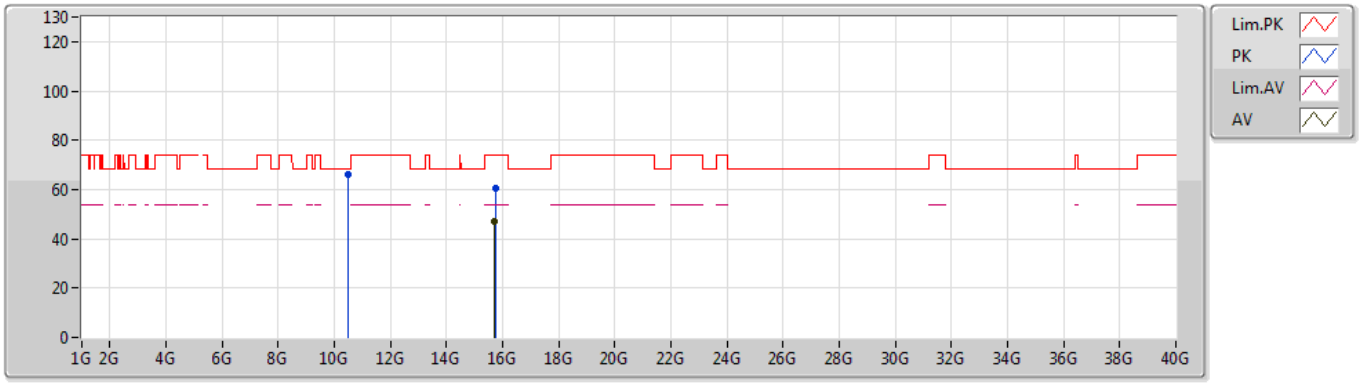
EUT Y_2TX
Setting 40/48
01-C-5-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1452G	57.83	74.00	-16.17	4.25	3	Horizontal	35	2.30	-
AV	5.1488G	45.20	54.00	-8.80	4.25	3	Horizontal	35	2.30	-
PK	5.2452G	111.06	Inf	-Inf	4.44	3	Horizontal	35	2.30	-
AV	5.236G	100.55	Inf	-Inf	4.41	3	Horizontal	35	2.30	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX

31/05/2019



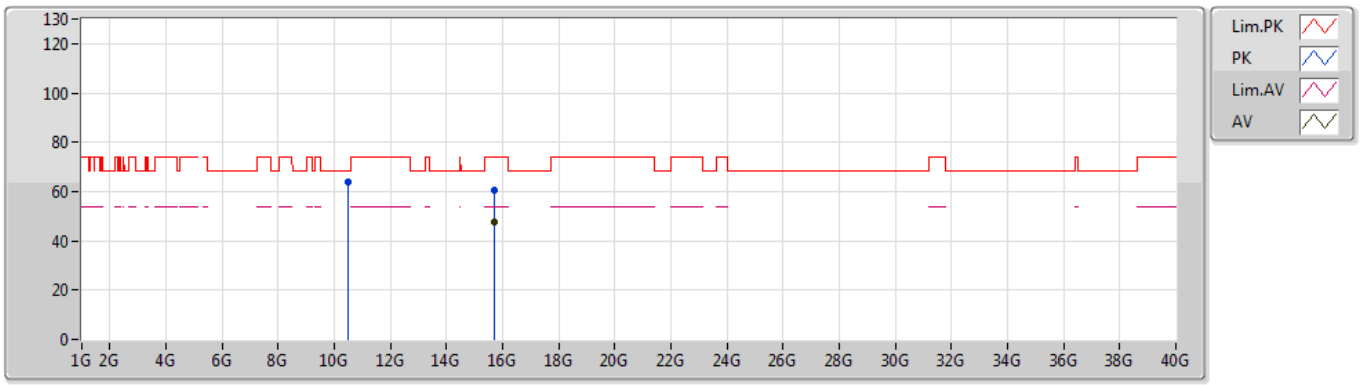
EUT Y_2TX
Setting 40/48
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.4782G	66.34	68.20	-1.86	11.01	3	Vertical	131	1.64	-
PK	15.72972G	60.43	74.00	-13.57	14.23	3	Vertical	198	2.14	-
AV	15.723G	47.10	54.00	-6.90	14.24	3	Vertical	198	2.14	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX

31/05/2019



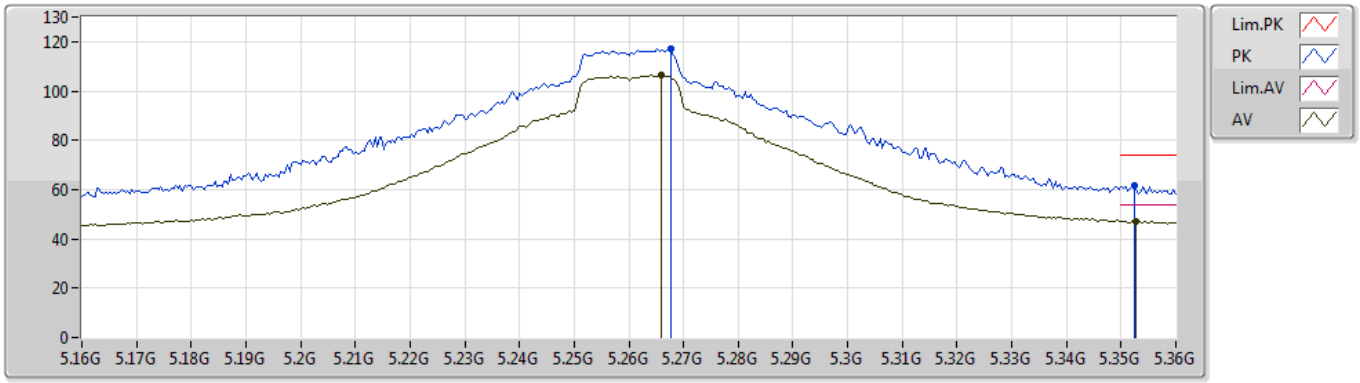
EUT Y_2TX
Setting 40/48
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.47832G	63.95	68.20	-4.25	11.01	3	Horizontal	208	1.84	-
PK	15.71964G	60.68	74.00	-13.32	14.24	3	Horizontal	144	1.80	-
AV	15.71628G	47.74	54.00	-6.26	14.24	3	Horizontal	144	1.80	-

802.11ac VHT20_Nss1,(MCS0)_2TX

13/05/2019

5260MHz_TX



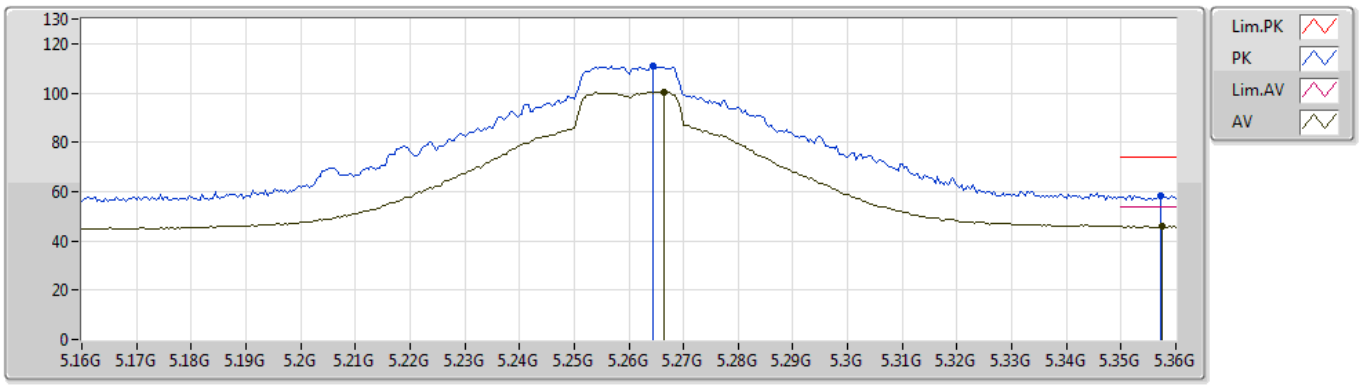
EUT Y_2TX
Setting 40/48
01-L-3-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.2676G	116.88	Inf	-Inf	4.52	3	Vertical	56	2.03	-
AV	5.266G	106.25	Inf	-Inf	4.52	3	Vertical	56	2.03	-
PK	5.3524G	61.90	74.00	-12.10	4.82	3	Vertical	56	2.03	-
AV	5.3528G	47.13	54.00	-6.87	4.82	3	Vertical	56	2.03	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5260MHz_TX

31/05/2019



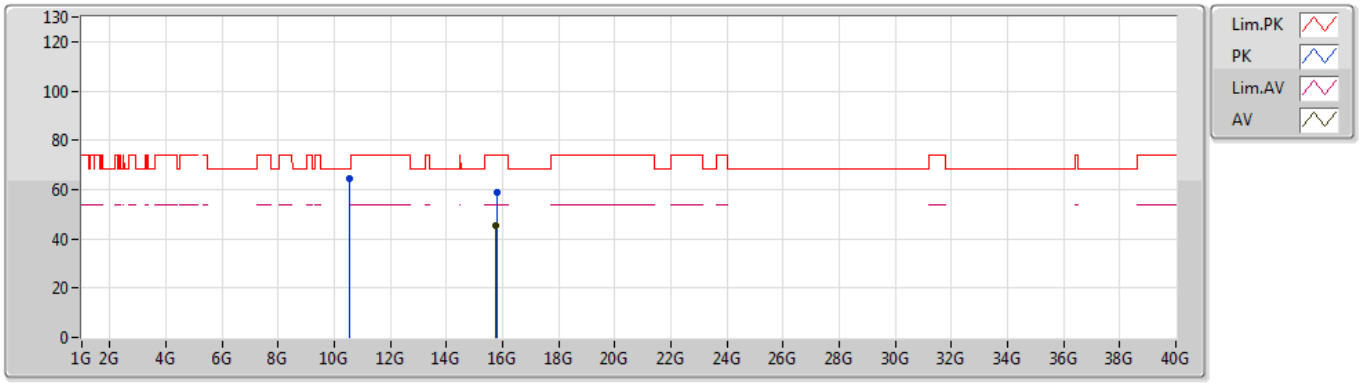
EUT Y_2TX
Setting 40/48
01-C-5-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.2644G	110.91	Inf	-Inf	4.51	3	Horizontal	35	2.09	-
AV	5.2664G	100.43	Inf	-Inf	4.52	3	Horizontal	35	2.09	-
PK	5.3572G	58.45	74.00	-15.55	4.83	3	Horizontal	35	2.09	-
AV	5.3576G	45.91	54.00	-8.09	4.83	3	Horizontal	35	2.09	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5260MHz_TX

31/05/2019



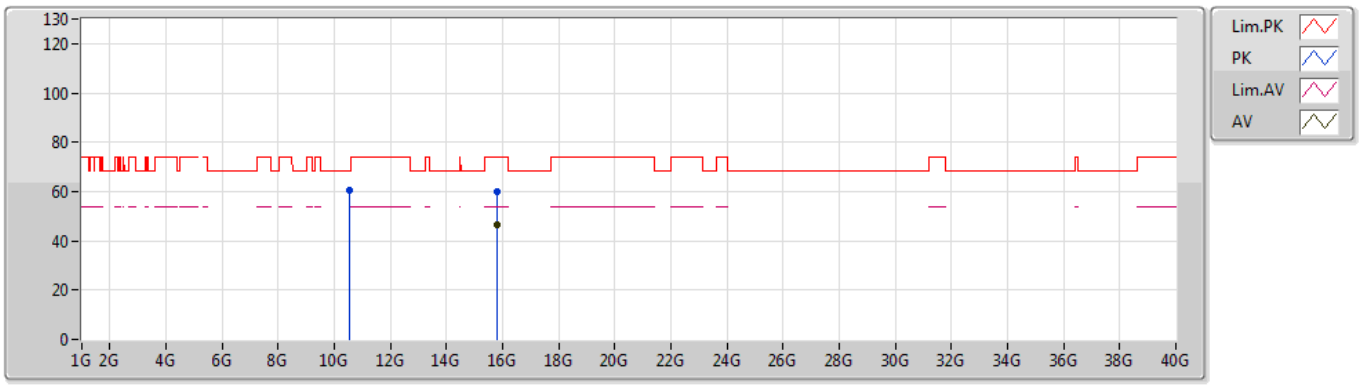
EUT Y_2TX
Setting 40/48
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.5176G	64.55	68.20	-3.65	11.06	3	Vertical	145	1.68	-
PK	15.7908G	58.86	74.00	-15.14	14.16	3	Vertical	35	2.41	-
AV	15.75036G	45.39	54.00	-8.61	14.20	3	Vertical	35	2.41	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5260MHz_TX

31/05/2019



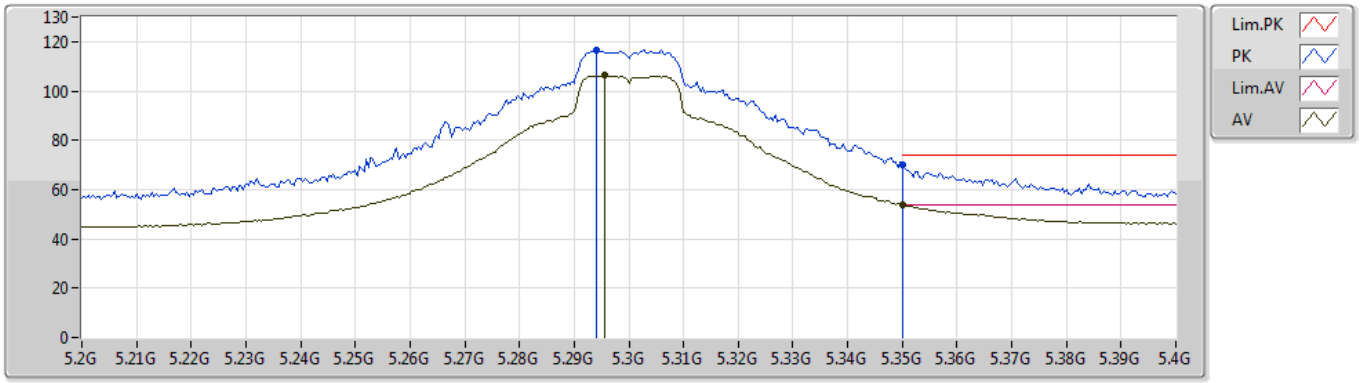
EUT Y_2TX
Setting 40/48
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.526G	60.29	68.20	-7.91	11.08	3	Horizontal	256	1.75	-
PK	15.78288G	59.93	74.00	-14.07	14.16	3	Horizontal	115	1.95	-
AV	15.78024G	46.66	54.00	-7.34	14.16	3	Horizontal	115	1.95	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5300MHz_TX

13/05/2019



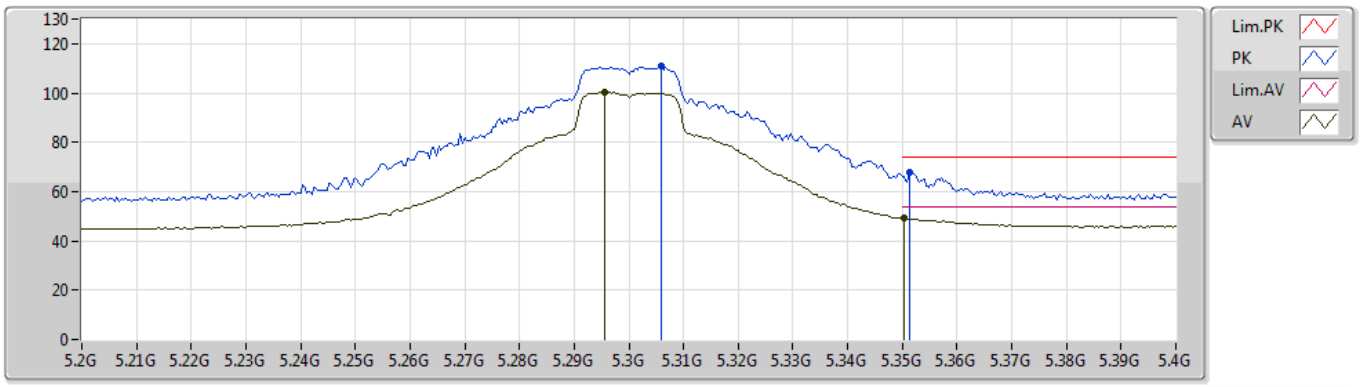
EUT Y_2TX
Setting 35/43
01-L-3-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.294G	116.75	Inf	-Inf	4.62	3	Vertical	320	2.40	-
AV	5.2956G	106.49	Inf	-Inf	4.63	3	Vertical	320	2.40	-
PK	5.35G	70.18	74.00	-3.82	4.81	3	Vertical	320	2.40	-
AV	5.35G	53.82	54.00	-0.18	4.81	3	Vertical	320	2.40	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5300MHz_TX

31/05/2019



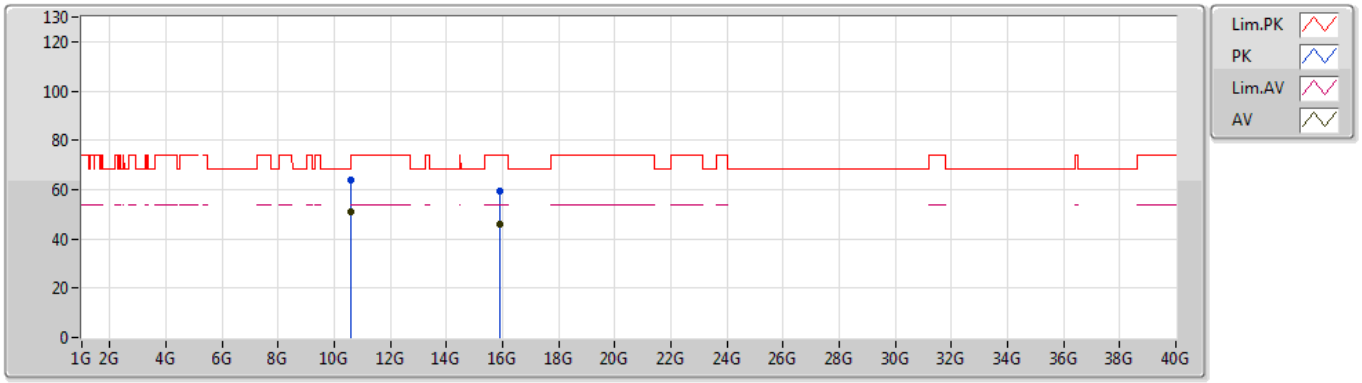
EUT Y_2TX
Setting 35/43
01-C-5-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.306G	110.81	Inf	-Inf	4.66	3	Horizontal	35	2.19	-
AV	5.2956G	100.40	Inf	-Inf	4.63	3	Horizontal	35	2.19	-
PK	5.3512G	67.92	74.00	-6.08	4.81	3	Horizontal	35	2.19	-
AV	5.3504G	49.08	54.00	-4.92	4.81	3	Horizontal	35	2.19	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5300MHz_TX

31/05/2019



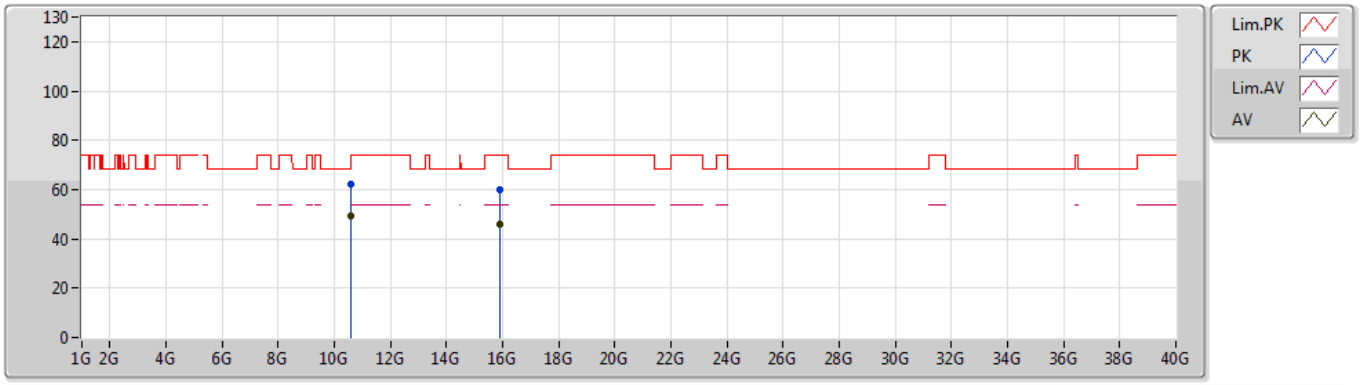
EUT Y_2TX
Setting 35/43
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.60096G	63.81	74.00	-10.19	11.17	3	Vertical	148	1.79	-
AV	10.60048G	50.73	54.00	-3.27	11.17	3	Vertical	148	1.79	-
PK	15.91728G	59.28	74.00	-14.72	14.00	3	Vertical	103	1.15	-
AV	15.9048G	46.16	54.00	-7.84	14.02	3	Vertical	103	1.15	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5300MHz_TX

31/05/2019



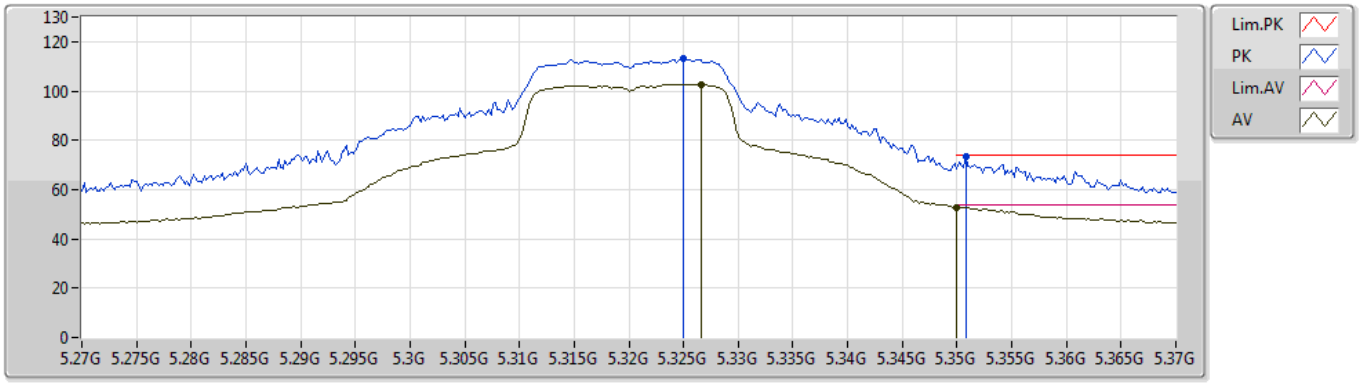
EUT Y_2TX
Setting 35/43
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.60108G	62.29	74.00	-11.71	11.17	3	Horizontal	204	1.86	-
AV	10.60036G	49.58	54.00	-4.42	11.17	3	Horizontal	204	1.86	-
PK	15.90192G	59.84	74.00	-14.16	14.02	3	Horizontal	176	1.51	-
AV	15.9162G	46.13	54.00	-7.87	14.01	3	Horizontal	176	1.51	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5320MHz_TX

13/05/2019



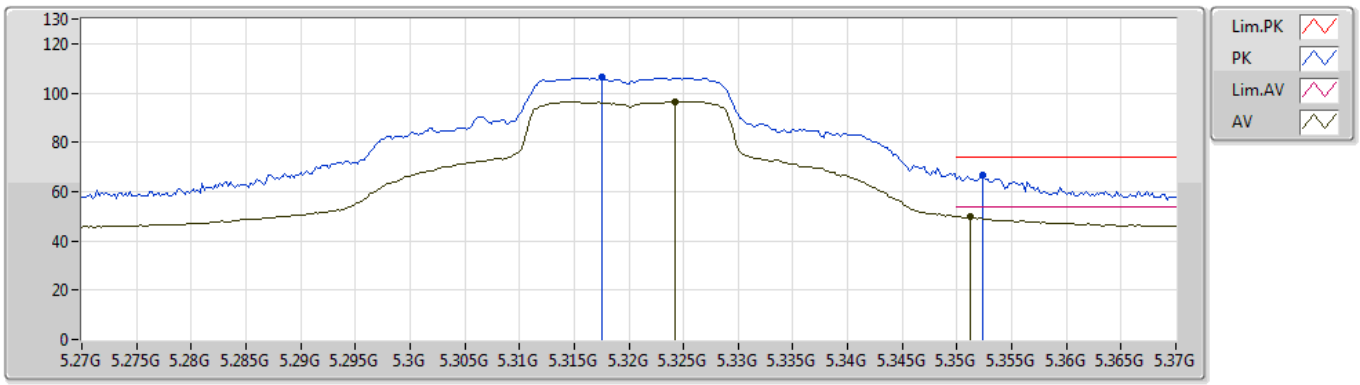
EUT Y_2TX
Setting 25/33
01-L-3-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.325G	113.18	Inf	-Inf	4.73	3	Vertical	62	2.18	-
AV	5.3266G	102.73	Inf	-Inf	4.74	3	Vertical	62	2.18	-
PK	5.3508G	73.31	74.00	-0.69	4.81	3	Vertical	62	2.18	-
AV	5.35G	52.94	54.00	-1.06	4.81	3	Vertical	62	2.18	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5320MHz_TX

31/05/2019



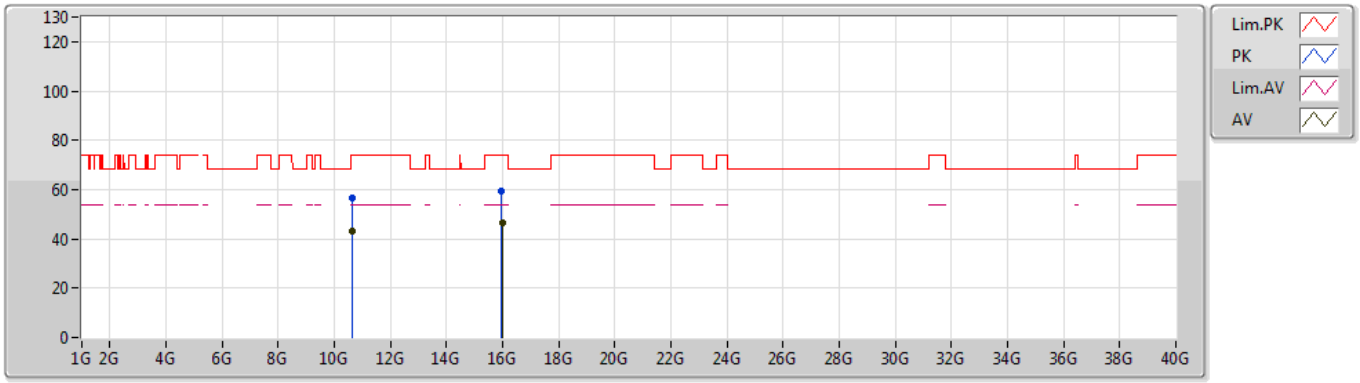
EUT Y_2TX
Setting 25/33
01-C-5-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.3176G	106.30	Inf	-Inf	4.70	3	Horizontal	18	1.52	-
AV	5.3242G	96.55	Inf	-Inf	4.72	3	Horizontal	18	1.52	-
PK	5.3524G	66.44	74.00	-7.56	4.82	3	Horizontal	18	1.52	-
AV	5.3512G	49.92	54.00	-4.08	4.81	3	Horizontal	18	1.52	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5320MHz_TX

31/05/2019



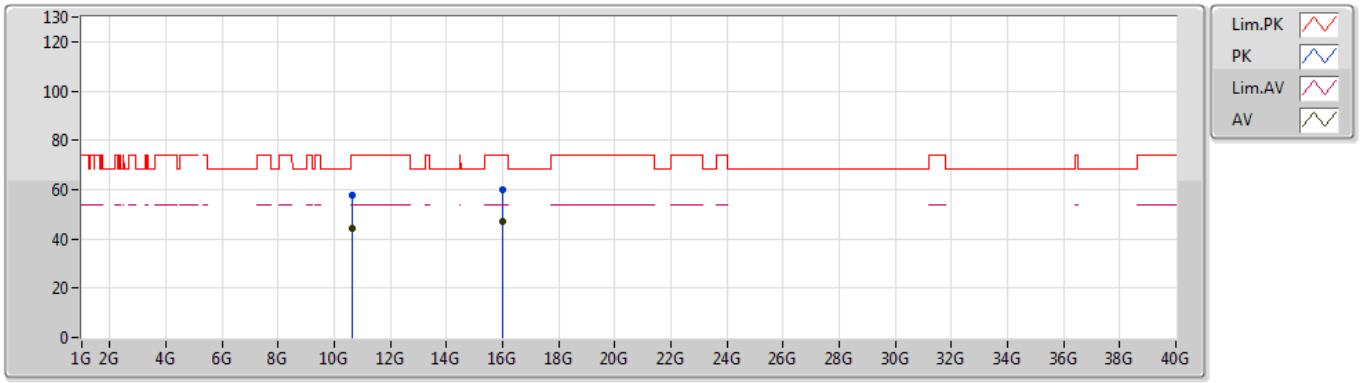
EUT Y_2TX
Setting 25/33
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.64552G	56.47	74.00	-17.53	11.23	3	Vertical	117	1.75	-
AV	10.64036G	43.33	54.00	-10.67	11.23	3	Vertical	117	1.75	-
PK	15.95724G	59.54	74.00	-14.46	13.96	3	Vertical	16	1.81	-
AV	15.9756G	46.66	54.00	-7.34	13.93	3	Vertical	16	1.81	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5320MHz_TX

31/05/2019



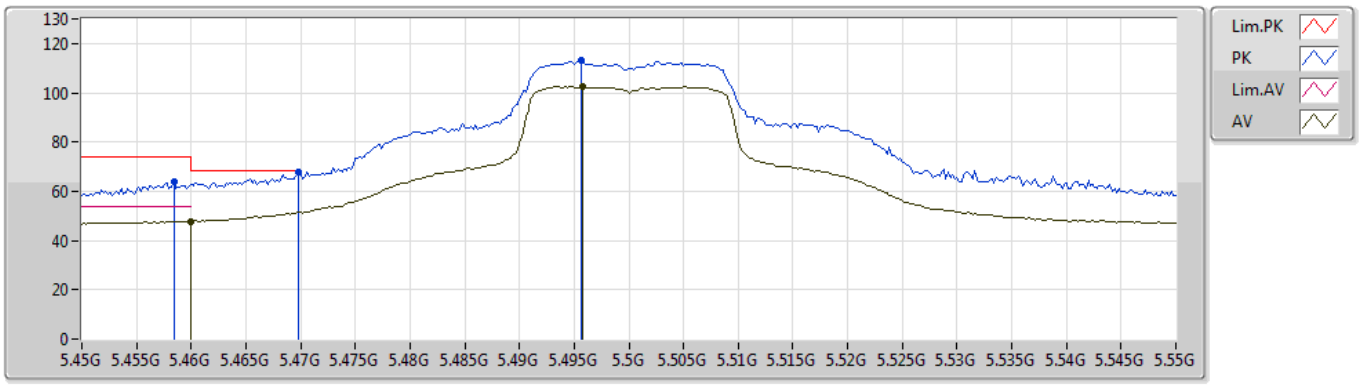
EUT Y_2TX
Setting 25/33
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.64228G	57.74	74.00	-16.26	11.23	3	Horizontal	205	1.84	-
AV	10.63916G	44.17	54.00	-9.83	11.23	3	Horizontal	205	1.84	-
PK	15.9882G	60.17	74.00	-13.83	13.91	3	Horizontal	16	2.33	-
AV	15.98172G	47.07	54.00	-6.93	13.92	3	Horizontal	16	2.33	-

802.11ac VHT20_Nss1,(MCS0)_2TX

13/05/2019

5500MHz_TX



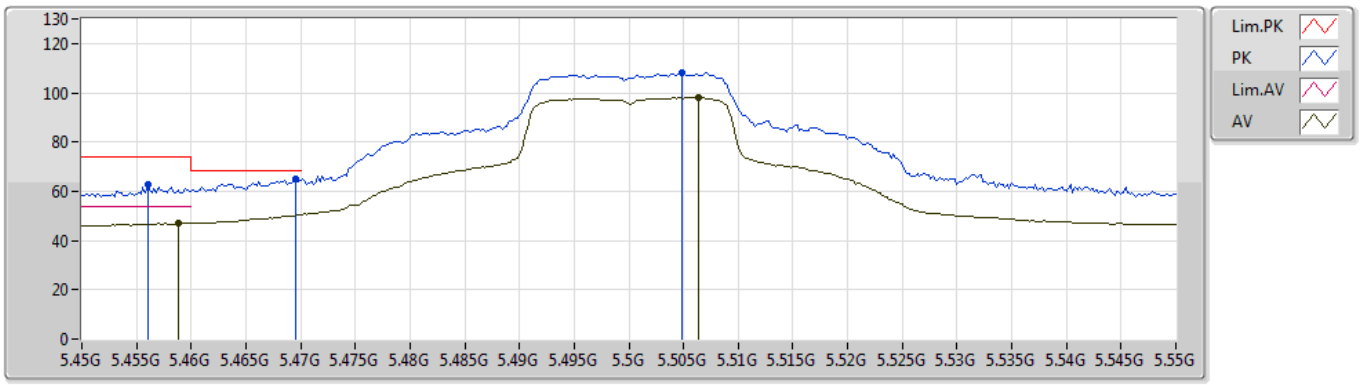
EUT Y_2TX
Setting 23/31
01-L-3-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.4584G	63.92	74.00	-10.08	5.22	3	Vertical	275	2.21	-
AV	5.46G	47.88	54.00	-6.12	5.22	3	Vertical	275	2.21	-
PK	5.4698G	67.54	68.20	-0.66	5.26	3	Vertical	275	2.21	-
PK	5.4956G	112.99	Inf	-Inf	5.37	3	Vertical	275	2.21	-
AV	5.4958G	102.49	Inf	-Inf	5.37	3	Vertical	275	2.21	-

802.11ac VHT20_Nss1,(MCS0)_2TX

31/05/2019

5500MHz_TX



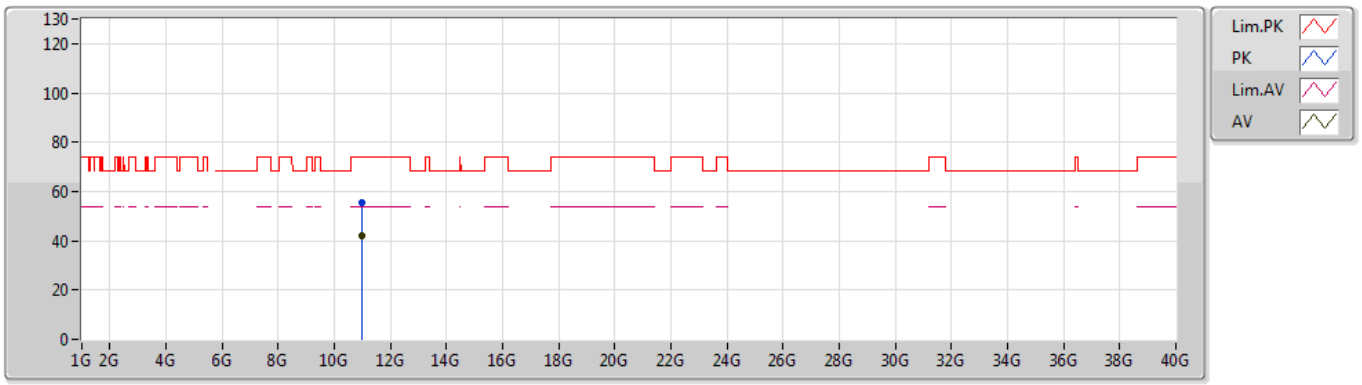
EUT Y_2TX
Setting 23/31
01-C-5-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.456G	62.62	74.00	-11.38	5.21	3	Horizontal	23	2.29	-
AV	5.4588G	47.20	54.00	-6.80	5.22	3	Horizontal	23	2.29	-
PK	5.4696G	64.95	68.20	-3.25	5.26	3	Horizontal	23	2.29	-
PK	5.5048G	108.36	Inf	-Inf	5.39	3	Horizontal	23	2.29	-
AV	5.5064G	98.11	Inf	-Inf	5.40	3	Horizontal	23	2.29	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz_TX

31/05/2019



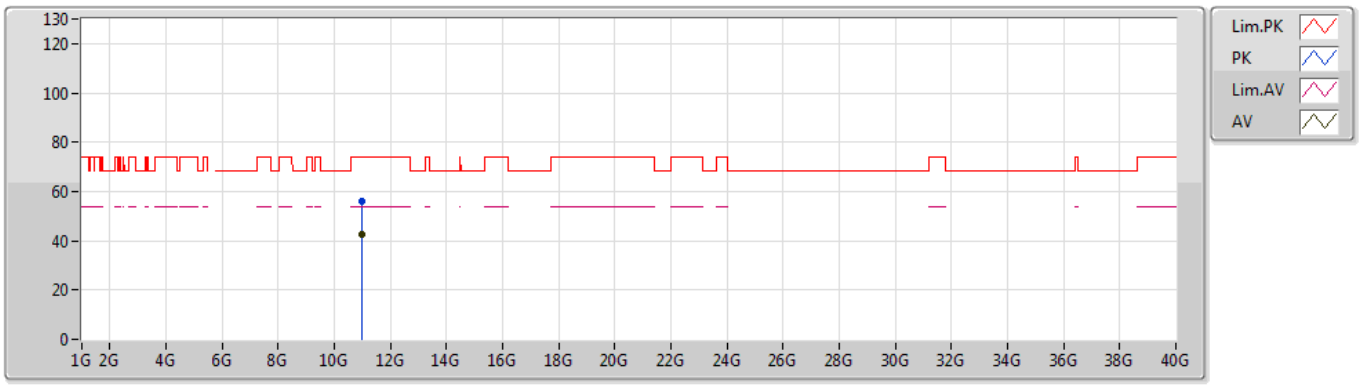
EUT Y_2TX
Setting 23/31
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.99496G	55.44	74.00	-18.56	11.71	3	Vertical	118	1.47	-
AV	11.00012G	42.06	54.00	-11.94	11.71	3	Vertical	118	1.47	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz_TX

31/05/2019



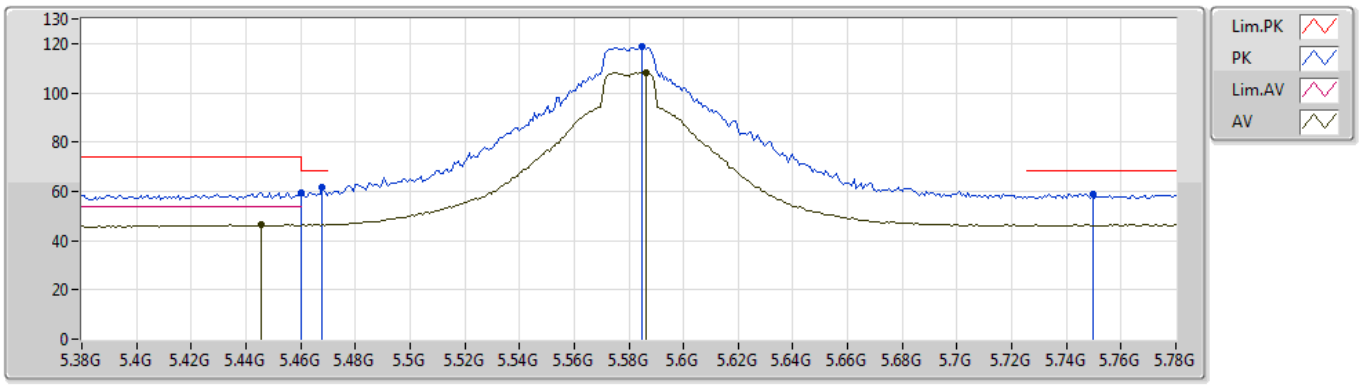
EUT Y_2TX
Setting 23/31
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.9988G	56.01	74.00	-17.99	11.71	3	Horizontal	198	2.46	-
AV	10.9988G	42.79	54.00	-11.21	11.71	3	Horizontal	198	2.46	-

802.11ac VHT20_Nss1,(MCS0)_2TX

13/05/2019

5580MHz_TX



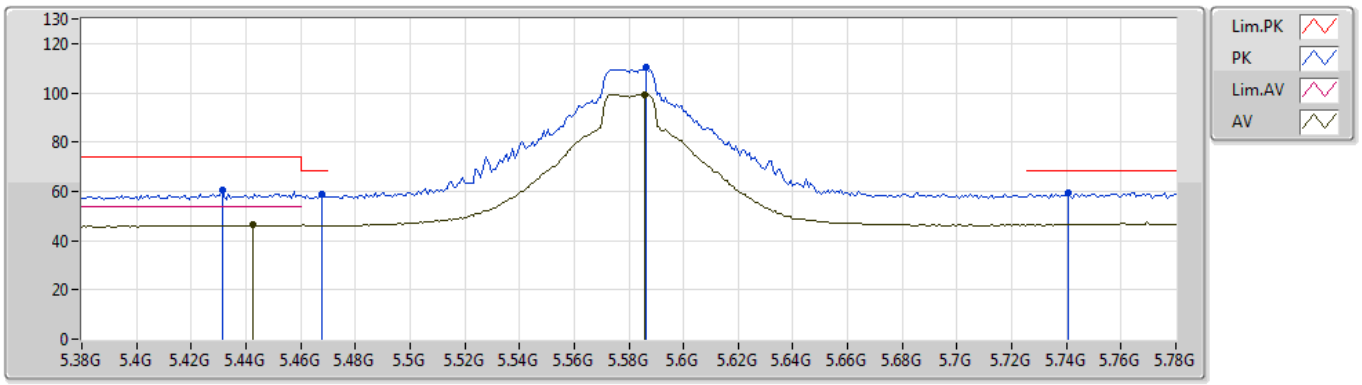
EUT Y_2TX
Setting 40/48
01-L-3-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.46G	59.49	74.00	-14.51	5.22	3	Vertical	314	2.21	-
AV	5.4456G	46.36	54.00	-7.64	5.18	3	Vertical	314	2.21	-
PK	5.468G	61.43	68.20	-6.77	5.25	3	Vertical	314	2.21	-
PK	5.5848G	118.60	Inf	-Inf	5.60	3	Vertical	314	2.21	-
AV	5.5864G	108.36	Inf	-Inf	5.60	3	Vertical	314	2.21	-
PK	5.7496G	59.09	68.20	-9.11	5.85	3	Vertical	314	2.21	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5580MHz_TX

31/05/2019



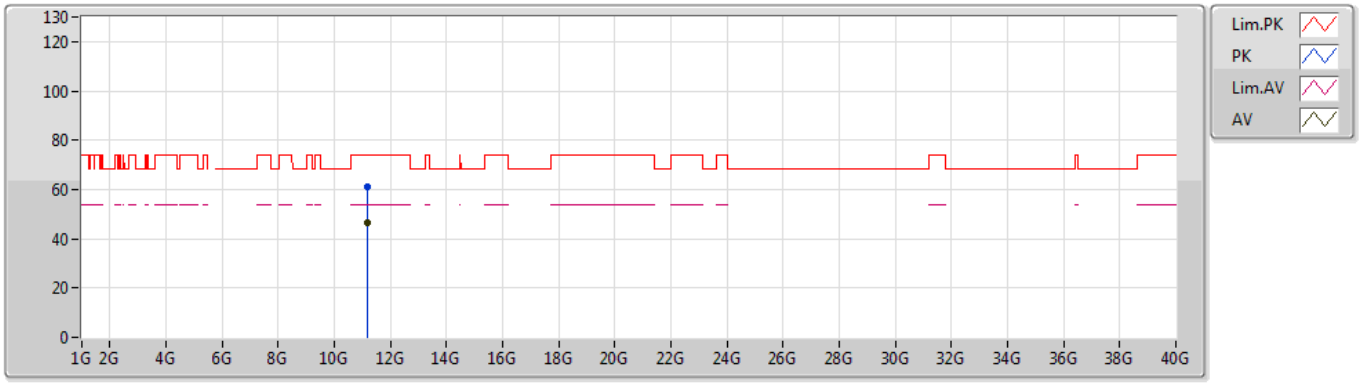
EUT Y_2TX
Setting 40/48
01-C-5-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.4312G	60.35	74.00	-13.65	5.11	3	Horizontal	20	1.50	-
AV	5.4424G	46.29	54.00	-7.71	5.16	3	Horizontal	20	1.50	-
PK	5.468G	58.77	68.20	-9.43	5.25	3	Horizontal	20	1.50	-
PK	5.5864G	110.15	Inf	-Inf	5.60	3	Horizontal	20	1.50	-
AV	5.5856G	99.42	Inf	-Inf	5.60	3	Horizontal	20	1.50	-
PK	5.7408G	59.53	68.20	-8.67	5.83	3	Horizontal	20	1.50	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5580MHz_TX

31/05/2019



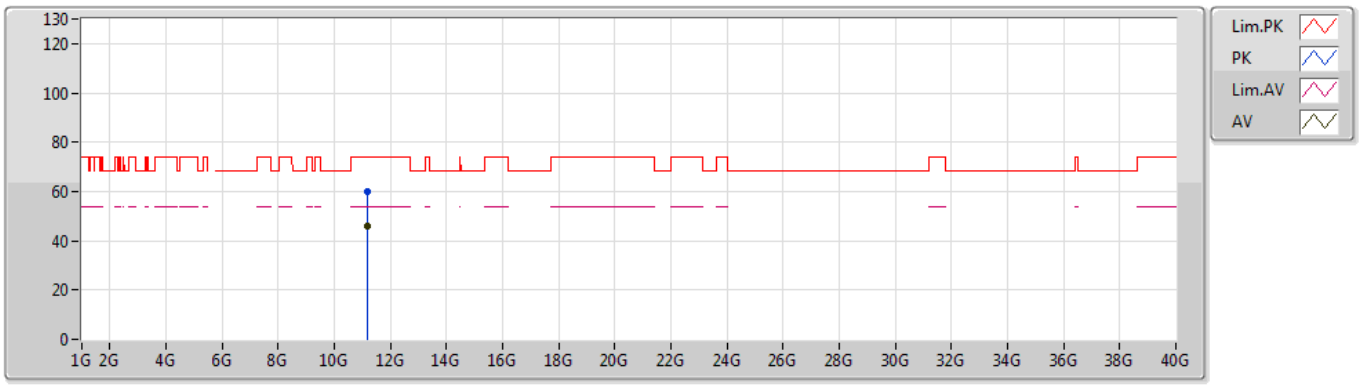
EUT Y_2TX
Setting 40/48
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.16144G	61.15	74.00	-12.85	11.78	3	Vertical	189	1.78	-
AV	11.16204G	46.58	54.00	-7.42	11.78	3	Vertical	189	1.78	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5580MHz_TX

31/05/2019



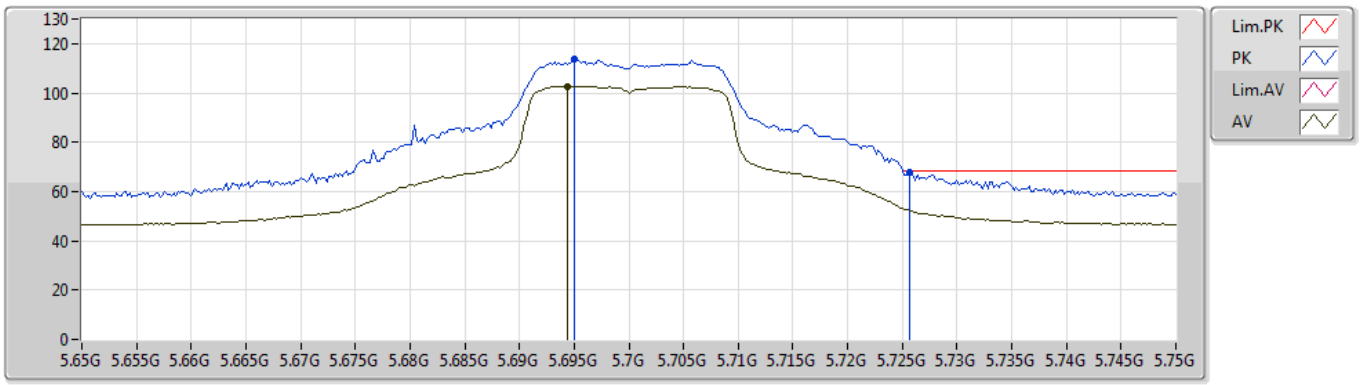
EUT Y_2TX
Setting 40/48
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.16156G	60.19	74.00	-13.81	11.78	3	Horizontal	192	1.80	-
AV	11.16024G	45.86	54.00	-8.14	11.78	3	Horizontal	192	1.80	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz_TX

13/05/2019



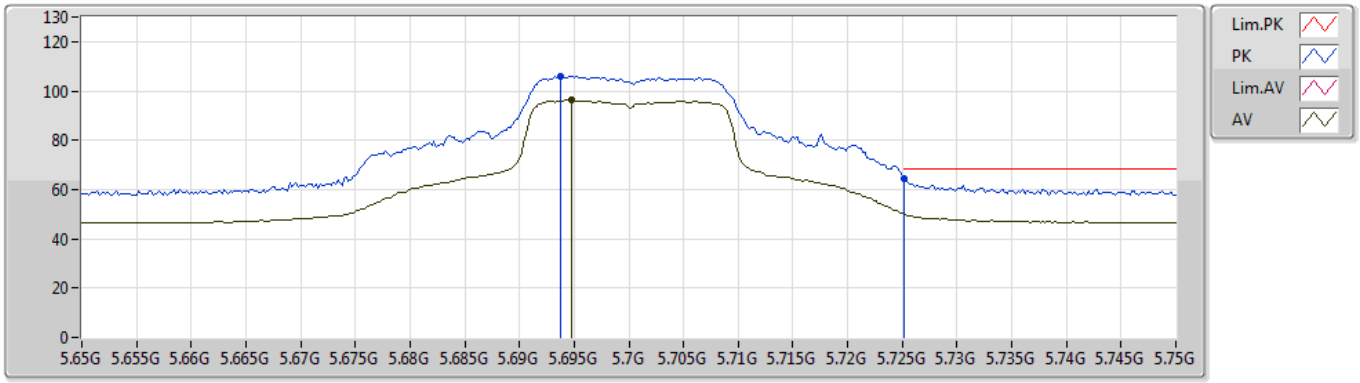
EUT Y_2TX
Setting 16/24
01-L-3-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.695G	113.54	Inf	-Inf	5.73	3	Vertical	43	1.01	-
AV	5.6944G	102.72	Inf	-Inf	5.73	3	Vertical	43	1.01	-
PK	5.7256G	67.65	68.20	-0.55	5.79	3	Vertical	43	1.01	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz_TX

31/05/2019



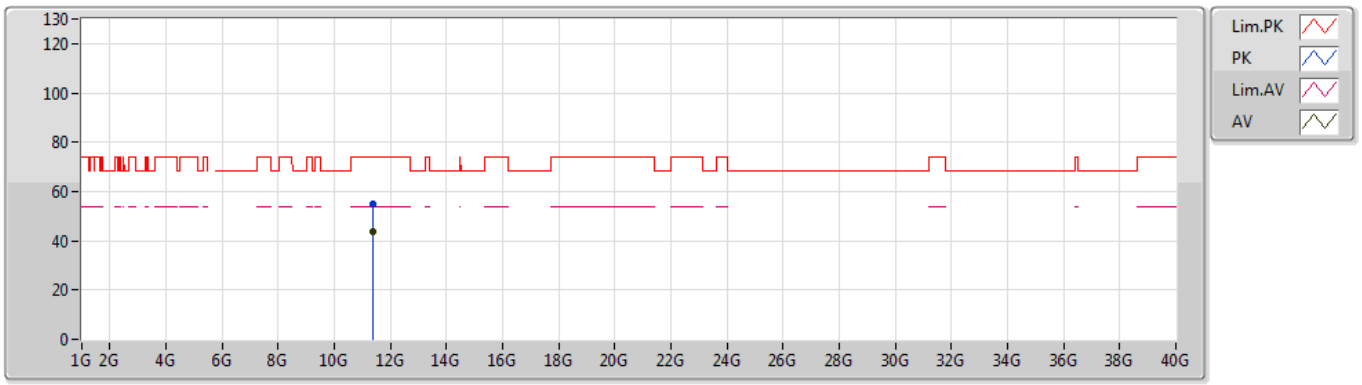
EUT Y_2TX
Setting 16/24
01-C-5-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.6938G	106.16	Inf	-Inf	5.73	3	Horizontal	24	2.36	-
AV	5.6948G	96.44	Inf	-Inf	5.73	3	Horizontal	24	2.36	-
PK	5.7252G	64.57	68.20	-3.63	5.79	3	Horizontal	24	2.36	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz_TX

31/05/2019



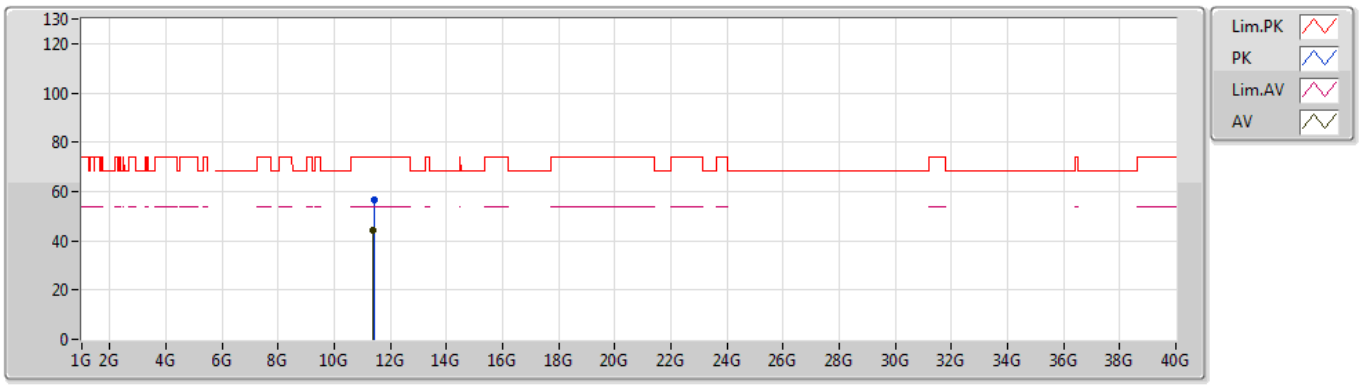
EUT Y_2TX
Setting 16/24
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.3952G	54.88	74.00	-19.12	11.88	3	Vertical	143	2.79	-
AV	11.4002G	43.64	54.00	-10.36	11.89	3	Vertical	143	2.79	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz_TX

31/05/2019



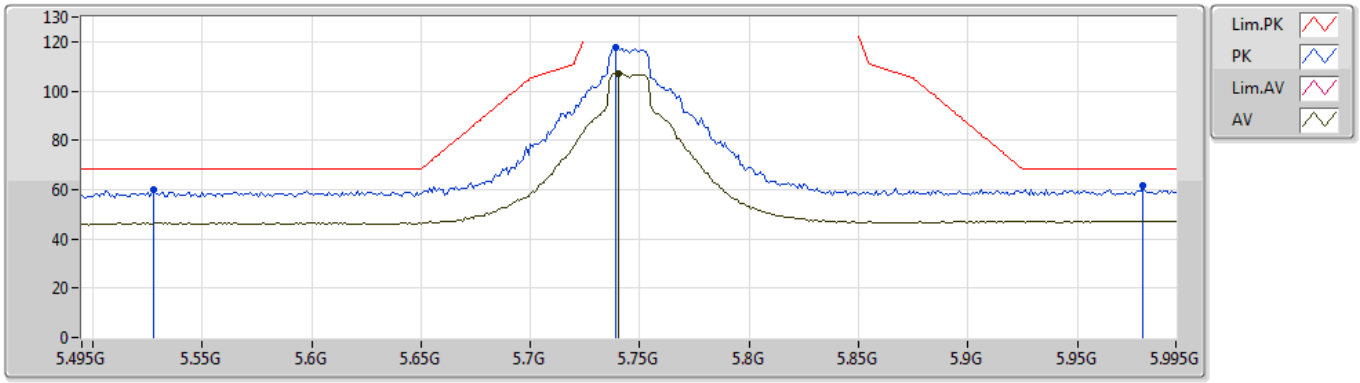
EUT Y_2TX
Setting 16/24
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.4086G	56.69	74.00	-17.31	11.89	3	Horizontal	184	1.91	-
AV	11.4002G	44.24	54.00	-9.76	11.89	3	Horizontal	184	1.91	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TX

13/05/2019



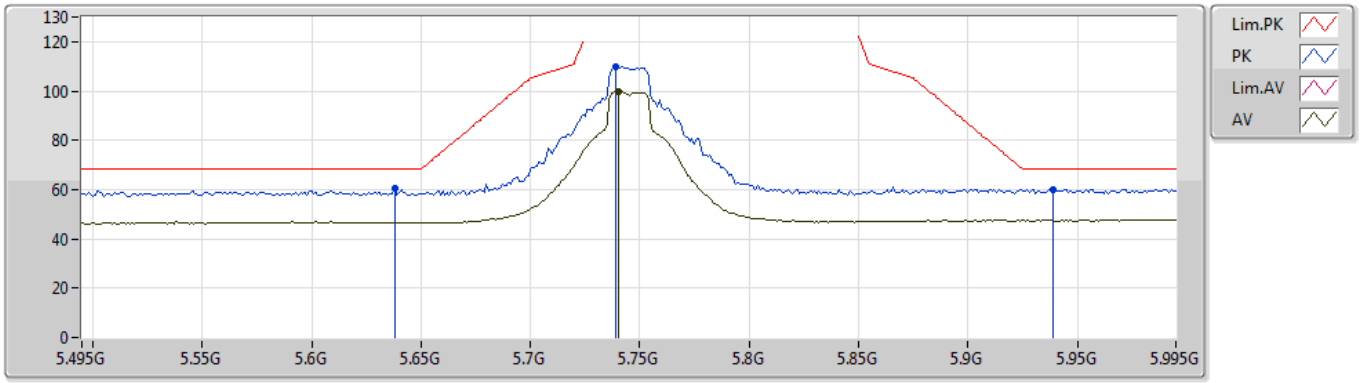
EUT Y_2TX
Setting 40/44
01-L-3-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.528G	59.97	68.20	-8.23	5.45	3	Vertical	321	2.23	-
PK	5.739G	117.70	Inf	-Inf	5.83	3	Vertical	321	2.23	-
AV	5.74G	107.19	Inf	-Inf	5.83	3	Vertical	321	2.23	-
PK	5.98G	61.58	68.20	-6.62	7.06	3	Vertical	321	2.23	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TX

31/05/2019



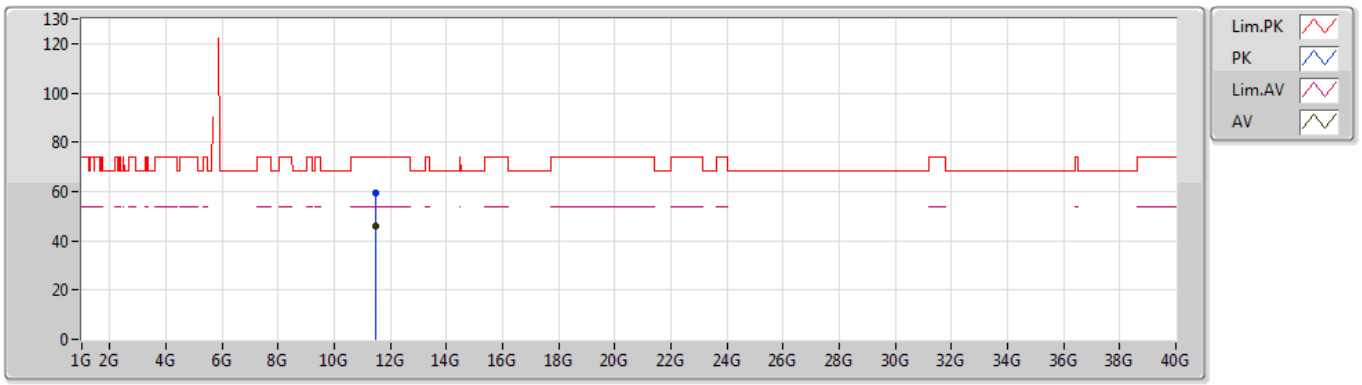
EUT Y_2TX
Setting 40/44
01-C-5-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.638G	60.35	68.20	-7.85	5.68	3	Horizontal	25	2.17	-
PK	5.739G	109.94	Inf	-Inf	5.83	3	Horizontal	25	2.17	-
AV	5.74G	99.84	Inf	-Inf	5.83	3	Horizontal	25	2.17	-
PK	5.939G	60.19	68.20	-8.01	6.88	3	Horizontal	25	2.17	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TX

31/05/2019



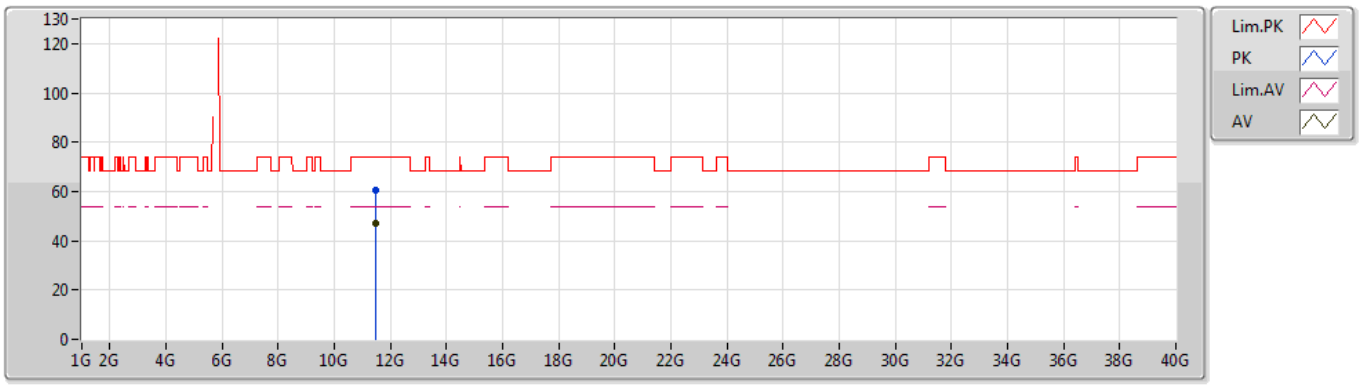
EUT Y_2TX
Setting 40/44
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.48892G	59.58	74.00	-14.42	11.93	3	Vertical	121	1.43	-
AV	11.49012G	46.15	54.00	-7.85	11.93	3	Vertical	121	1.43	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TX

31/05/2019



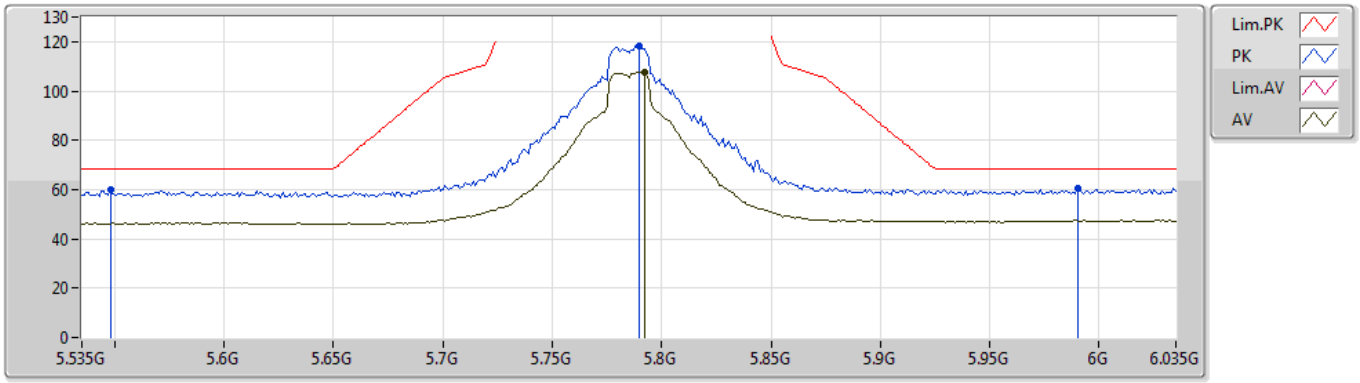
EUT Y_2TX
Setting 40/44
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.4864G	60.35	74.00	-13.65	11.93	3	Horizontal	190	1.80	-
AV	11.49012G	46.93	54.00	-7.07	11.93	3	Horizontal	190	1.80	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz_TX

13/05/2019



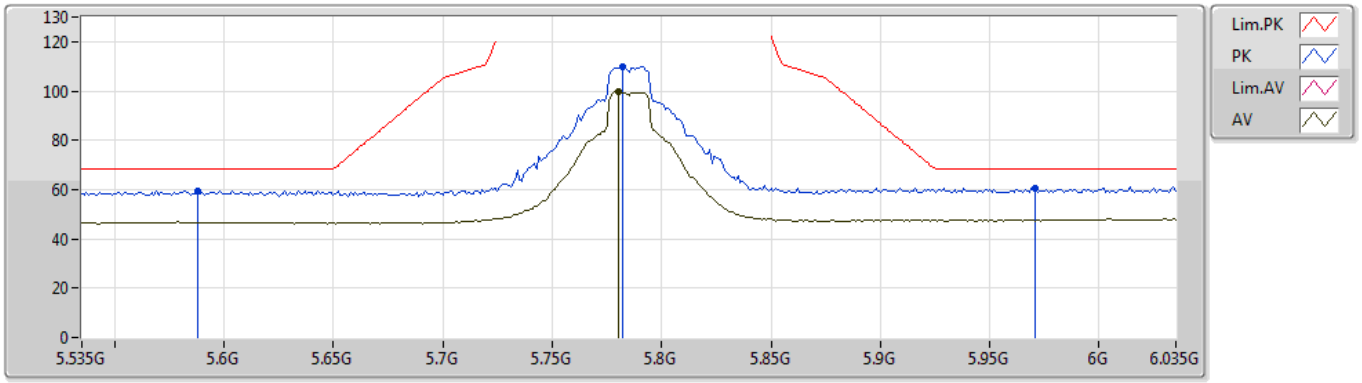
EUT Y_2TX
Setting 40/44
01-L-3-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.548G	59.69	68.20	-8.51	5.51	3	Vertical	326	2.19	-
PK	5.79G	118.29	Inf	-Inf	5.94	3	Vertical	326	2.19	-
AV	5.792G	107.41	Inf	-Inf	5.94	3	Vertical	326	2.19	-
PK	5.99G	60.27	68.20	-7.93	7.10	3	Vertical	326	2.19	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz_TX

31/05/2019



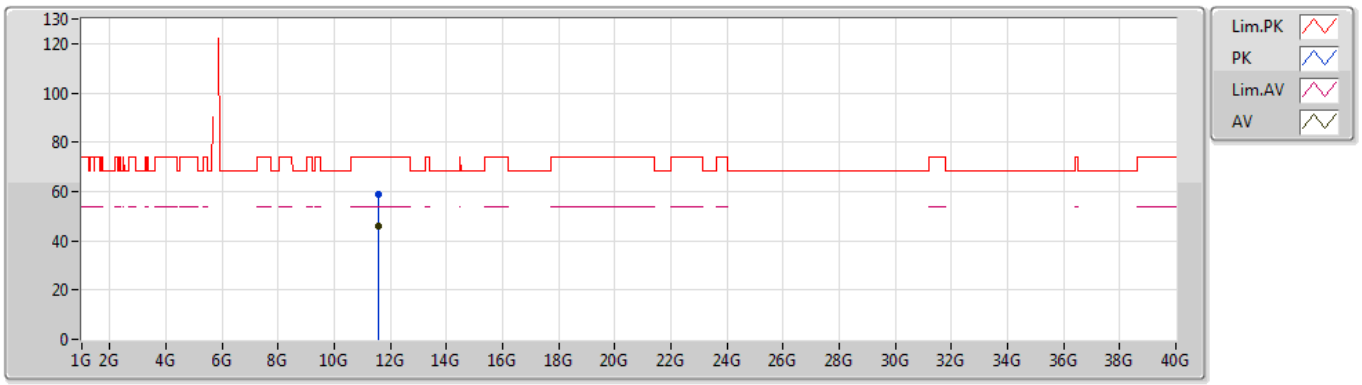
EUT Y_2TX
Setting 40/44
01-C-5-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.588G	59.61	68.20	-8.59	5.61	3	Horizontal	24	2.25	-
PK	5.782G	109.92	Inf	-Inf	5.91	3	Horizontal	24	2.25	-
AV	5.78G	99.77	Inf	-Inf	5.91	3	Horizontal	24	2.25	-
PK	5.971G	60.72	68.20	-7.48	7.02	3	Horizontal	24	2.25	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz_TX

31/05/2019



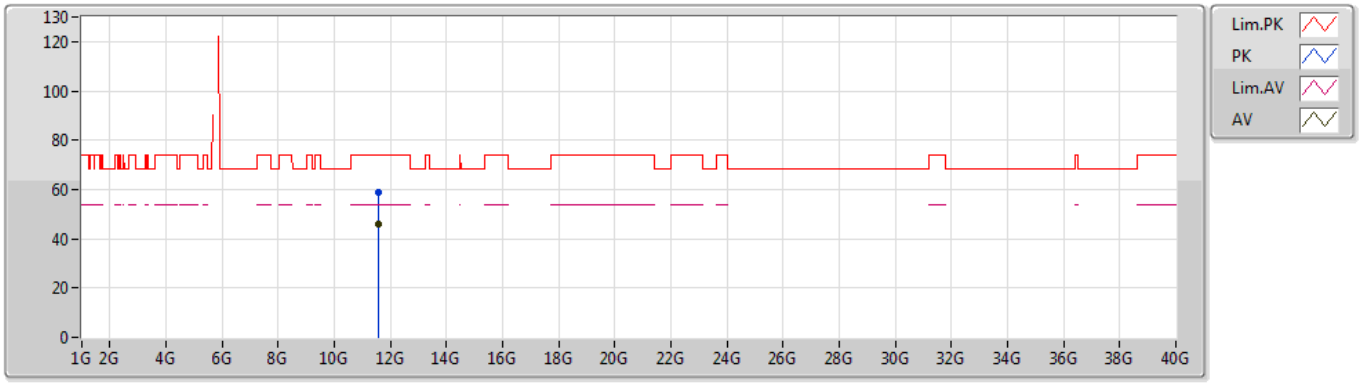
EUT Y_2TX
Setting 40/44
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.56904G	58.67	74.00	-15.33	11.95	3	Vertical	120	2.03	-
AV	11.57024G	46.06	54.00	-7.94	11.95	3	Vertical	120	2.03	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz_TX

31/05/2019



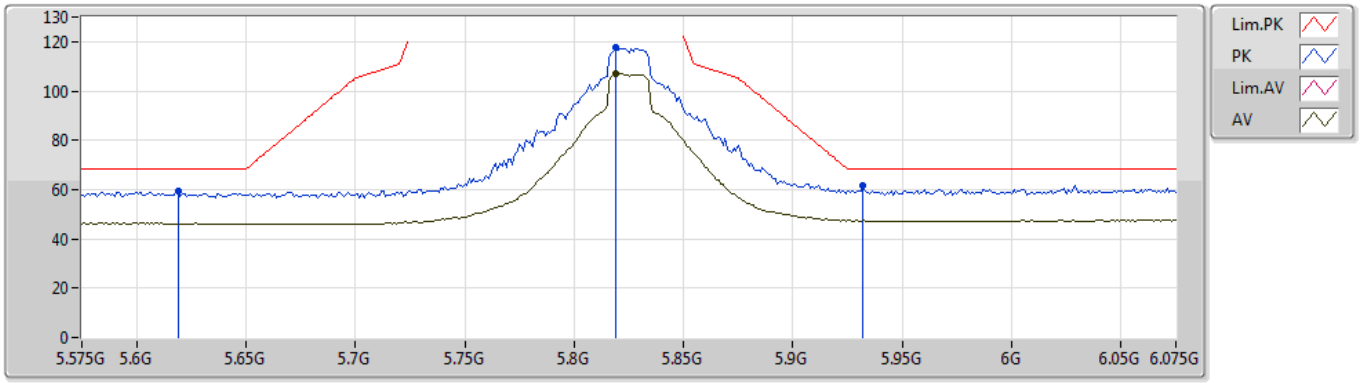
EUT Y_2TX
Setting 40/44
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.57048G	58.66	74.00	-15.34	11.95	3	Horizontal	190	1.82	-
AV	11.57G	45.79	54.00	-8.21	11.95	3	Horizontal	190	1.82	-

802.11ac VHT20_Nss1,(MCS0)_2TX

13/05/2019

5825MHz_TX



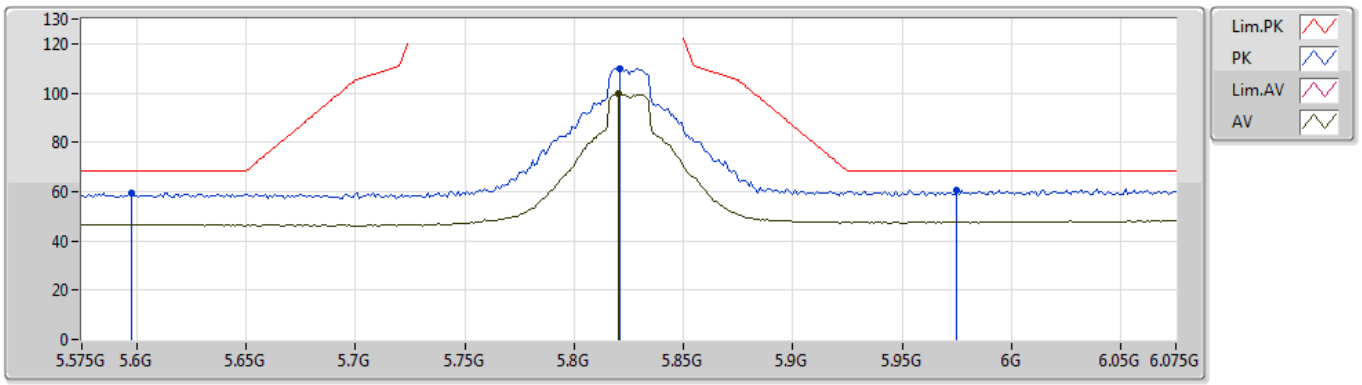
EUT Y_2TX
Setting 40/44
01-L-3-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.619G	59.55	68.20	-8.65	5.66	3	Vertical	325	2.26	-
PK	5.819G	117.42	Inf	-Inf	6.09	3	Vertical	325	2.26	-
AV	5.819G	106.87	Inf	-Inf	6.09	3	Vertical	325	2.26	-
PK	5.932G	61.87	68.20	-6.33	6.84	3	Vertical	325	2.26	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz_TX

31/05/2019



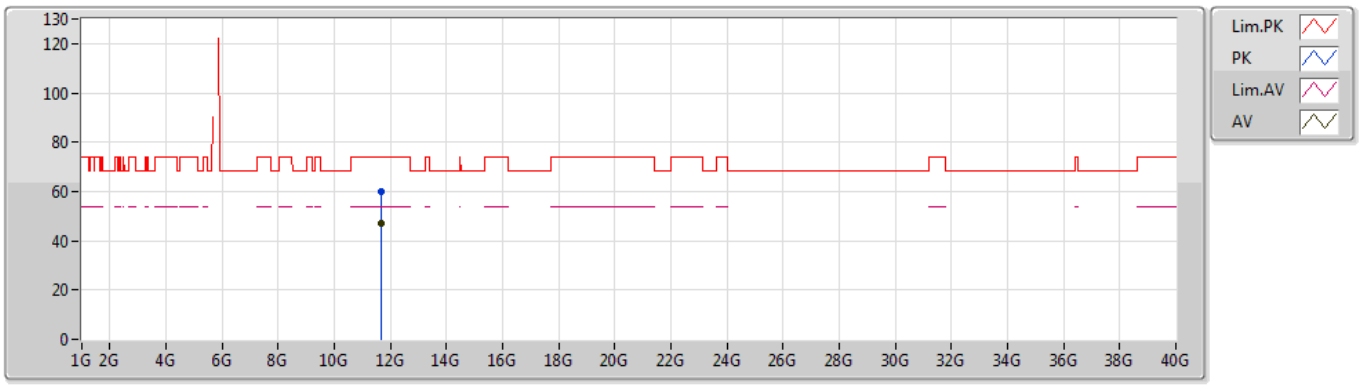
EUT Y_2TX
Setting 40/44
01-C-5-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.598G	59.65	68.20	-8.55	5.64	3	Horizontal	25	2.20	-
PK	5.821G	109.84	Inf	-Inf	6.12	3	Horizontal	25	2.20	-
AV	5.82G	99.64	Inf	-Inf	6.10	3	Horizontal	25	2.20	-
PK	5.975G	60.62	68.20	-7.58	7.05	3	Horizontal	25	2.20	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz_TX

31/05/2019



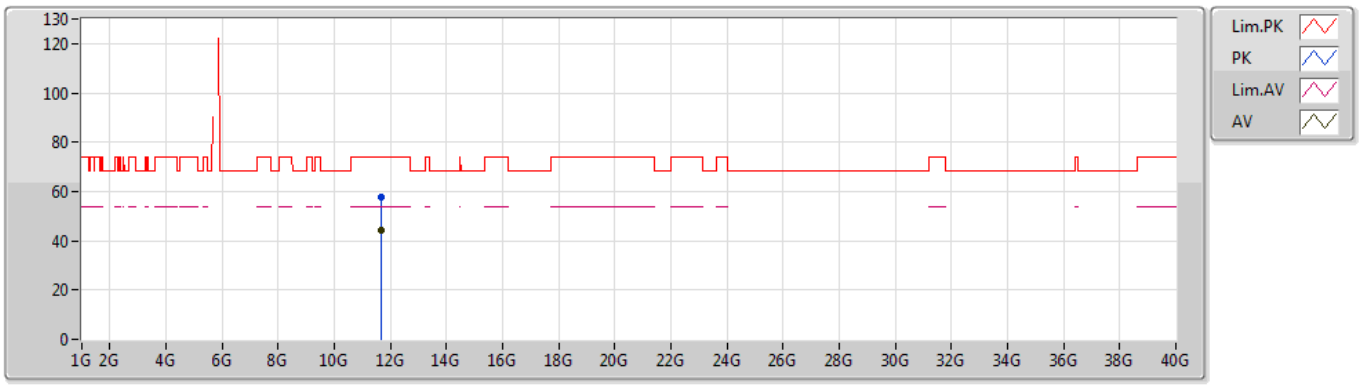
EUT Y_2TX
Setting 40/44
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.65108G	60.21	74.00	-13.79	11.99	3	Vertical	198	1.79	-
AV	11.64988G	46.88	54.00	-7.12	11.99	3	Vertical	198	1.79	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz_TX

31/05/2019



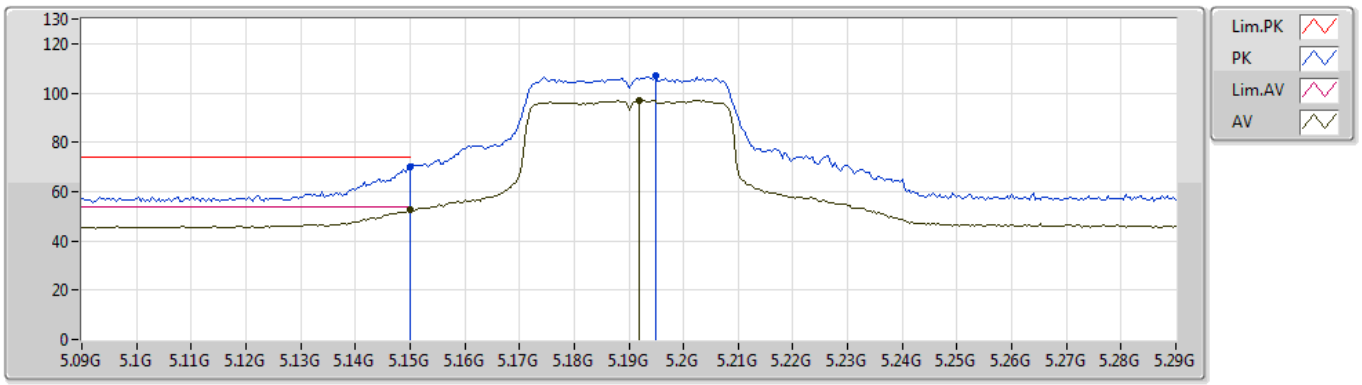
EUT Y_2TX
Setting 40/44
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.65084G	57.67	74.00	-16.33	11.99	3	Horizontal	186	1.68	-
AV	11.65024G	44.34	54.00	-9.66	11.99	3	Horizontal	186	1.68	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TX

13/05/2019



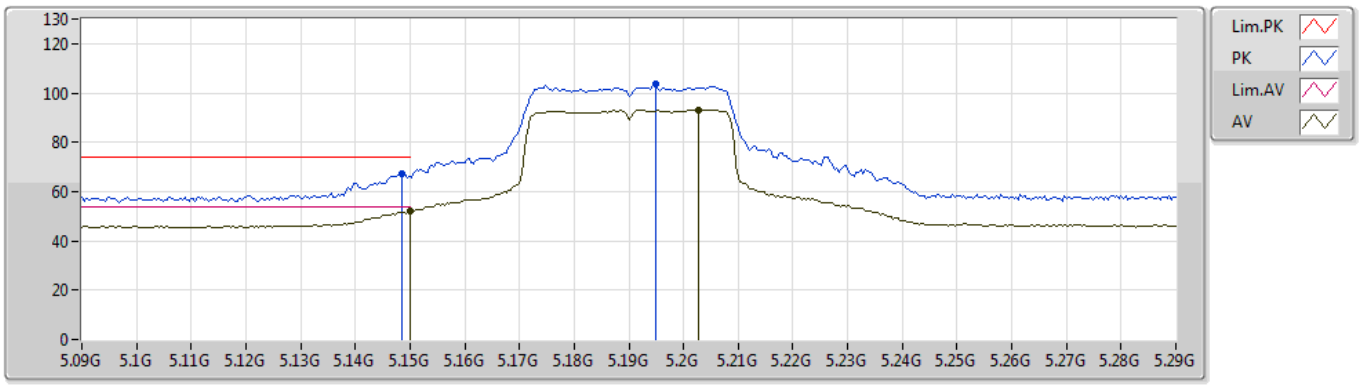
EUT Y_2TX
Setting 18/26
01-L-3-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.15G	69.94	74.00	-4.06	4.25	3	Vertical	69	2.09	-
AV	5.15G	52.57	54.00	-1.43	4.25	3	Vertical	69	2.09	-
PK	5.1948G	106.82	Inf	-Inf	4.26	3	Vertical	69	2.09	-
AV	5.192G	97.06	Inf	-Inf	4.26	3	Vertical	69	2.09	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TX

31/05/2019



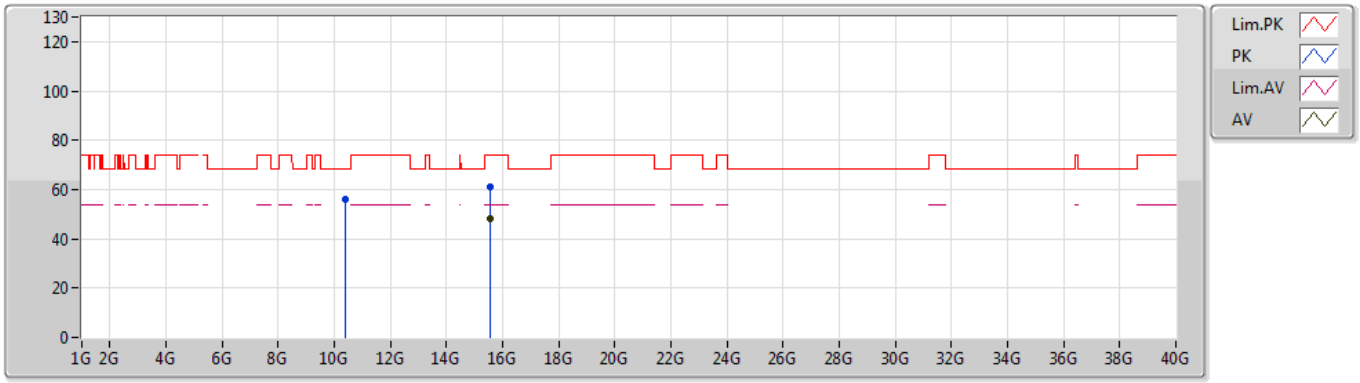
EUT Y_2TX
Setting 18/26
01-C-5-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1484G	67.26	74.00	-6.74	4.25	3	Horizontal	71	1.03	-
AV	5.15G	51.85	54.00	-2.15	4.25	3	Horizontal	71	1.03	-
PK	5.1948G	103.44	Inf	-Inf	4.26	3	Horizontal	71	1.03	-
AV	5.2028G	93.28	Inf	-Inf	4.28	3	Horizontal	71	1.03	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TX

31/05/2019



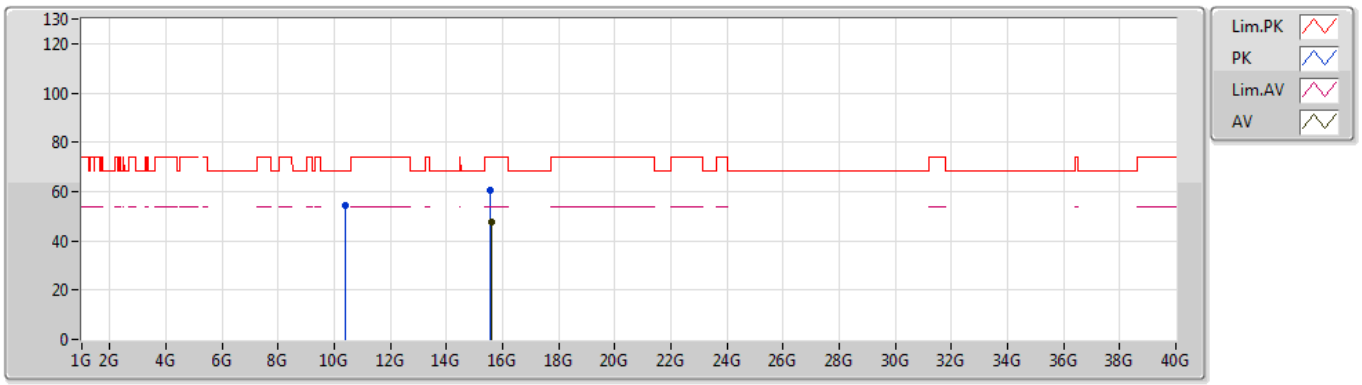
EUT Y_2TX
Setting 18/26
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.3812G	55.77	68.20	-12.43	10.88	3	Vertical	121	1.50	-
PK	15.56112G	61.12	74.00	-12.88	14.43	3	Vertical	56	1.51	-
AV	15.54228G	47.94	54.00	-6.06	14.45	3	Vertical	56	1.51	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TX

31/05/2019



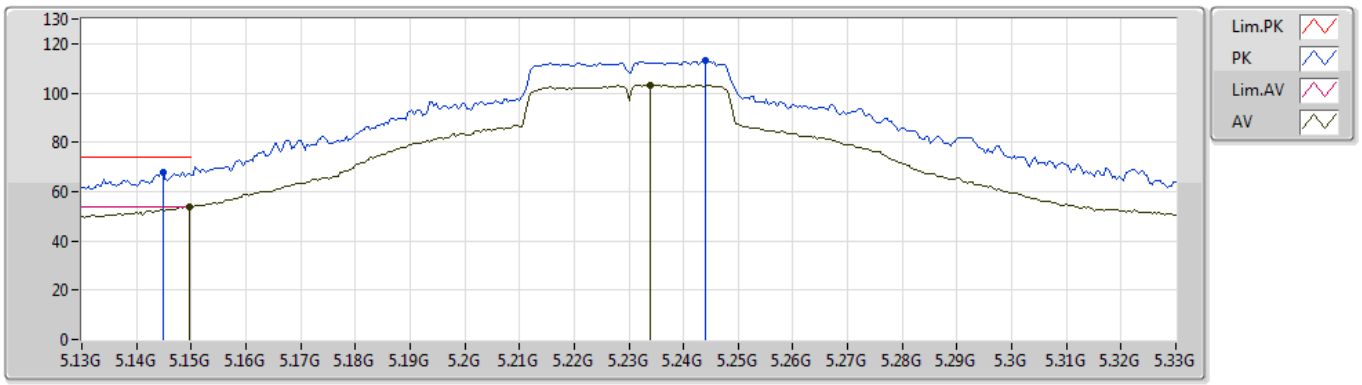
EUT Y_2TX
Setting 18/26
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.37868G	54.29	68.20	-13.91	10.88	3	Horizontal	189	1.86	-
PK	15.54276G	60.44	74.00	-13.56	14.45	3	Horizontal	261	1.02	-
AV	15.59532G	47.86	54.00	-6.14	14.39	3	Horizontal	261	1.02	-

802.11ac VHT40_Nss1,(MCS0)_2TX

13/05/2019

5230MHz_TX



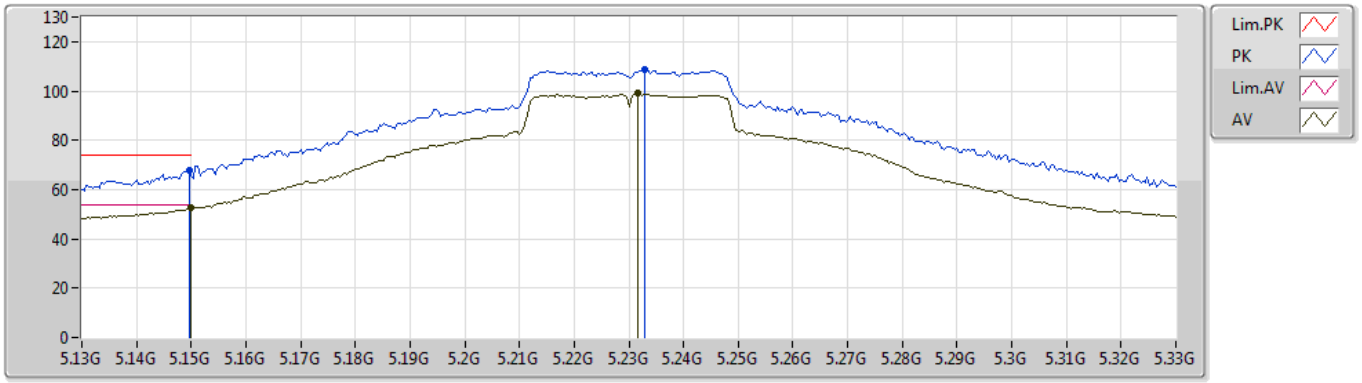
EUT Y_2TX
Setting 33/41
01-L-3-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1448G	67.69	74.00	-6.31	4.24	3	Vertical	60	2.30	-
AV	5.1496G	53.92	54.00	-0.08	4.25	3	Vertical	60	2.30	-
PK	5.244G	113.10	Inf	-Inf	4.43	3	Vertical	60	2.30	-
AV	5.234G	103.36	Inf	-Inf	4.39	3	Vertical	60	2.30	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz_TX

31/05/2019



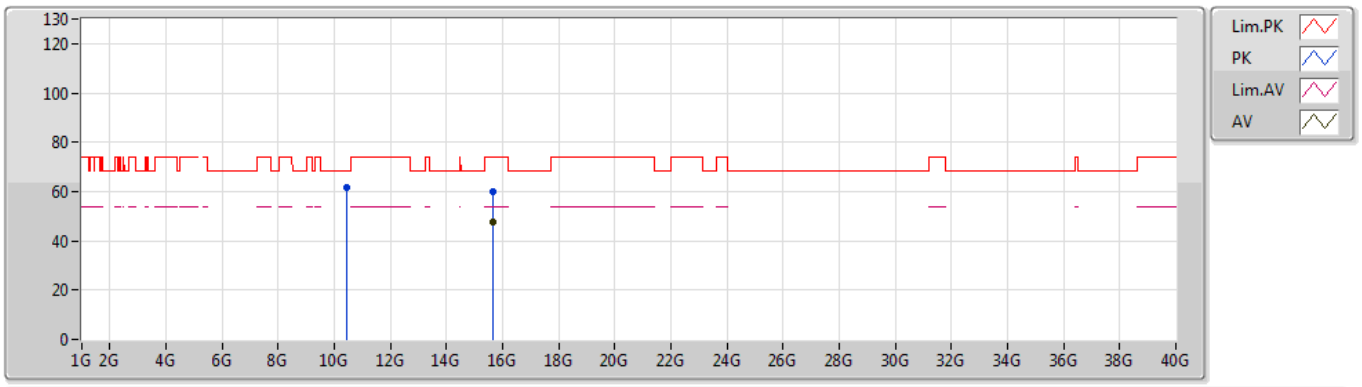
EUT Y_2TX
Setting 33/41
01-C-5-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1496G	68.06	74.00	-5.94	4.25	3	Horizontal	71	1.01	-
AV	5.15G	52.42	54.00	-1.58	4.25	3	Horizontal	71	1.01	-
PK	5.2328G	108.90	Inf	-Inf	4.39	3	Horizontal	71	1.01	-
AV	5.2316G	98.92	Inf	-Inf	4.38	3	Horizontal	71	1.01	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz_TX

31/05/2019



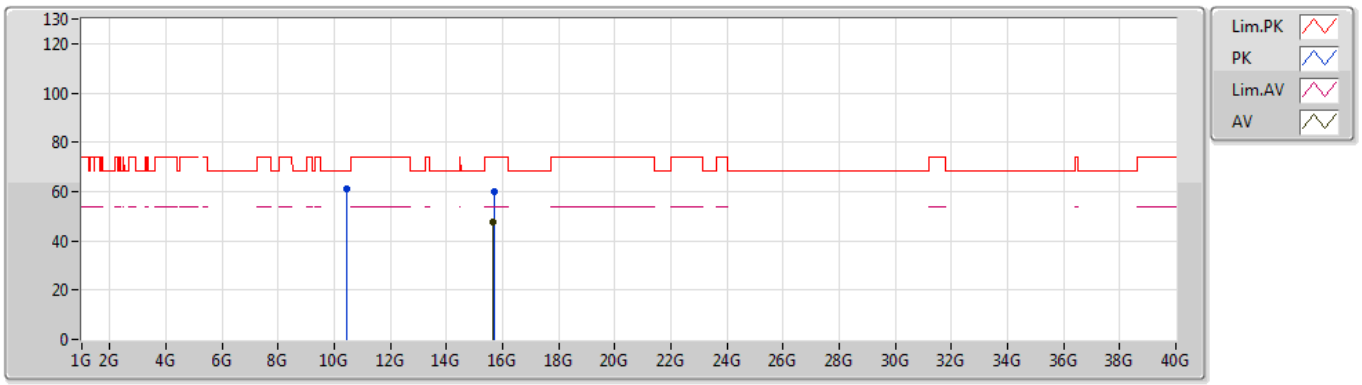
EUT Y_2TX
Setting 33/41
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.4618G	61.44	68.20	-6.76	10.98	3	Vertical	131	1.67	-
PK	15.67116G	60.06	74.00	-13.94	14.30	3	Vertical	8	2.43	-
AV	15.67932G	47.51	54.00	-6.49	14.29	3	Vertical	8	2.43	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz_TX

31/05/2019



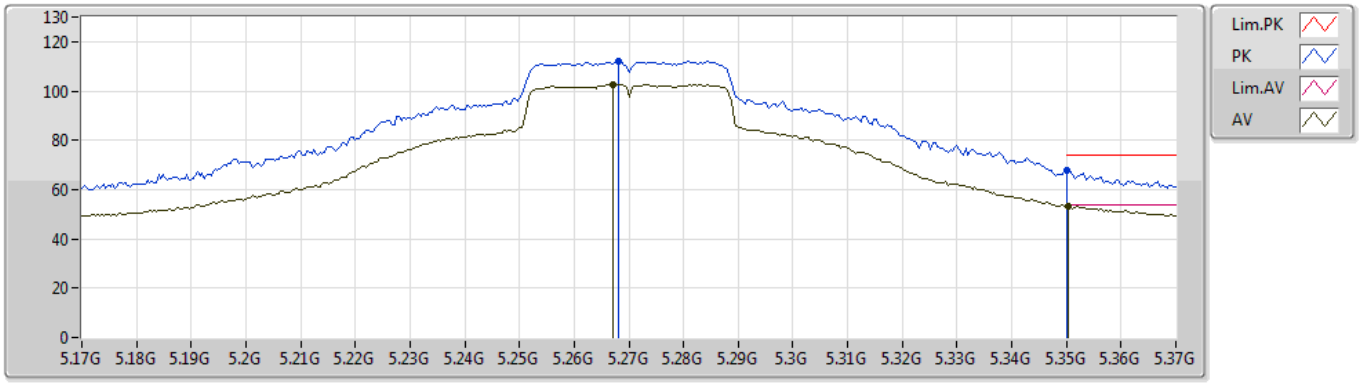
EUT Y_2TX
Setting 33/41
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.46096G	60.87	68.20	-7.33	10.98	3	Horizontal	209	1.86	-
PK	15.68076G	59.75	74.00	-14.25	14.28	3	Horizontal	310	1.50	-
AV	15.66948G	47.70	54.00	-6.30	14.30	3	Horizontal	310	1.50	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5270MHz_TX

13/05/2019



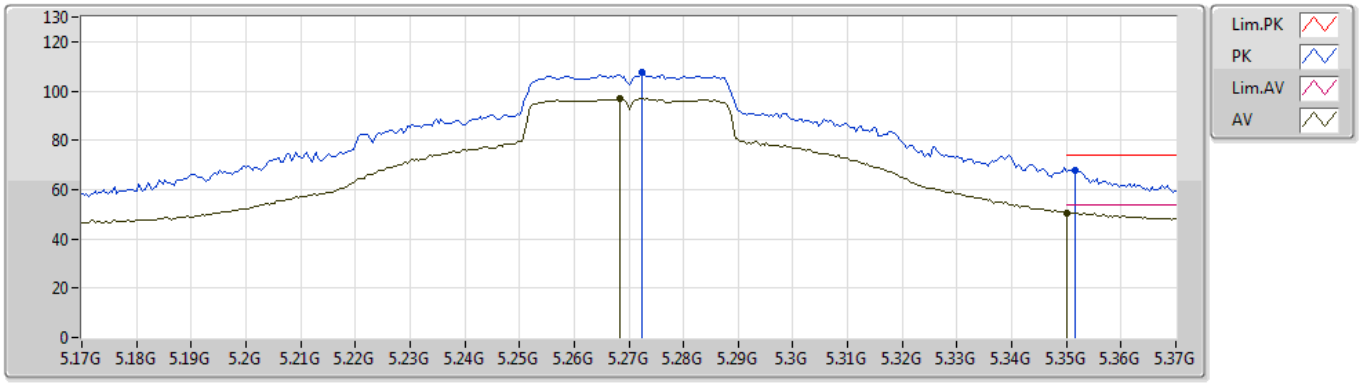
EUT Y_2TX
Setting 31/39
01-L-3-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.268G	111.94	Inf	-Inf	4.52	3	Vertical	52	2.28	-
AV	5.2672G	102.73	Inf	-Inf	4.52	3	Vertical	52	2.28	-
PK	5.35G	67.54	74.00	-6.46	4.81	3	Vertical	52	2.28	-
AV	5.3504G	53.42	54.00	-0.58	4.81	3	Vertical	52	2.28	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5270MHz_TX

31/05/2019



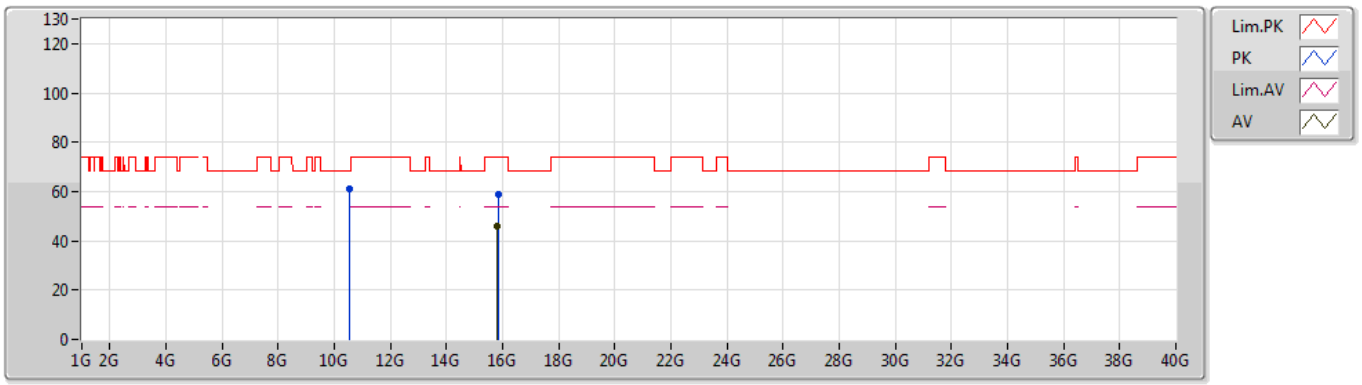
EUT Y_2TX
Setting 31/39
01-C-5-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.2724G	107.45	Inf	-Inf	4.54	3	Horizontal	35	2.14	-
AV	5.2684G	96.95	Inf	-Inf	4.53	3	Horizontal	35	2.14	-
PK	5.3516G	67.90	74.00	-6.10	4.81	3	Horizontal	35	2.14	-
AV	5.35G	50.56	54.00	-3.44	4.81	3	Horizontal	35	2.14	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5270MHz_TX

31/05/2019



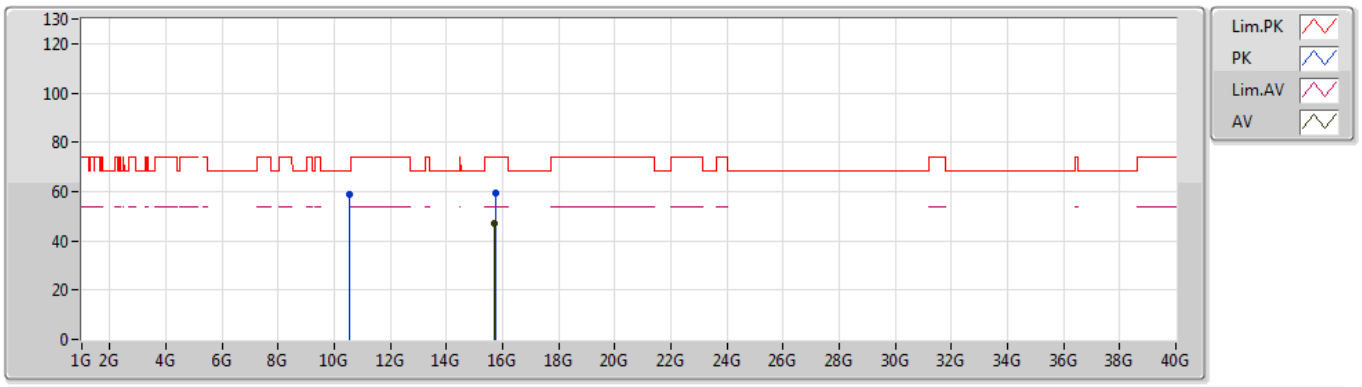
EUT Y_2TX
Setting 31/39
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.5394G	61.08	68.20	-7.12	11.10	3	Vertical	143	1.72	-
PK	15.83568G	58.93	74.00	-15.07	14.10	3	Vertical	6	1.66	-
AV	15.79428G	46.18	54.00	-7.82	14.14	3	Vertical	6	1.66	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5270MHz_TX

31/05/2019



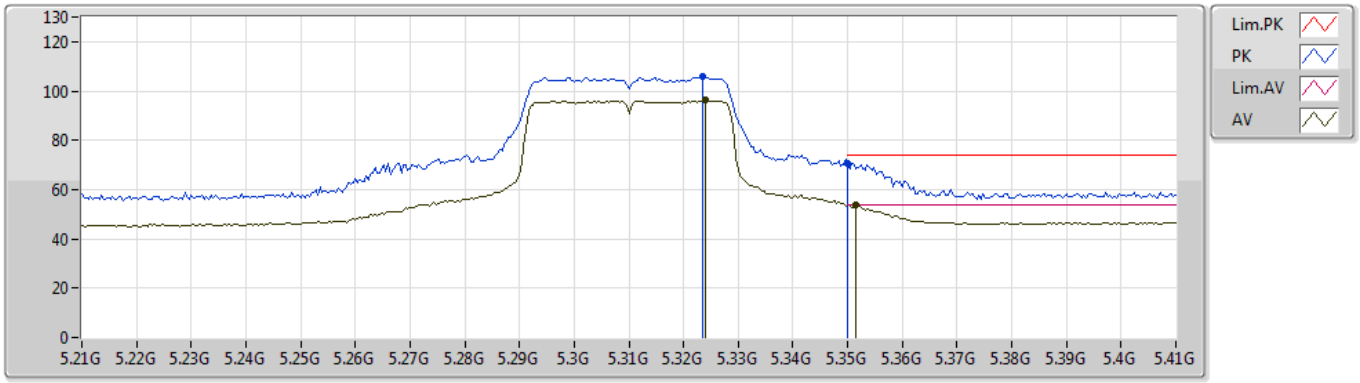
EUT Y_2TX
Setting 31/39
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.55524G	58.91	68.20	-9.29	11.11	3	Horizontal	143	2.01	-
PK	15.7364G	59.16	74.00	-14.84	14.22	3	Horizontal	157	2.30	-
AV	15.7116G	46.82	54.00	-7.18	14.25	3	Horizontal	157	2.30	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5310MHz_TX

13/05/2019



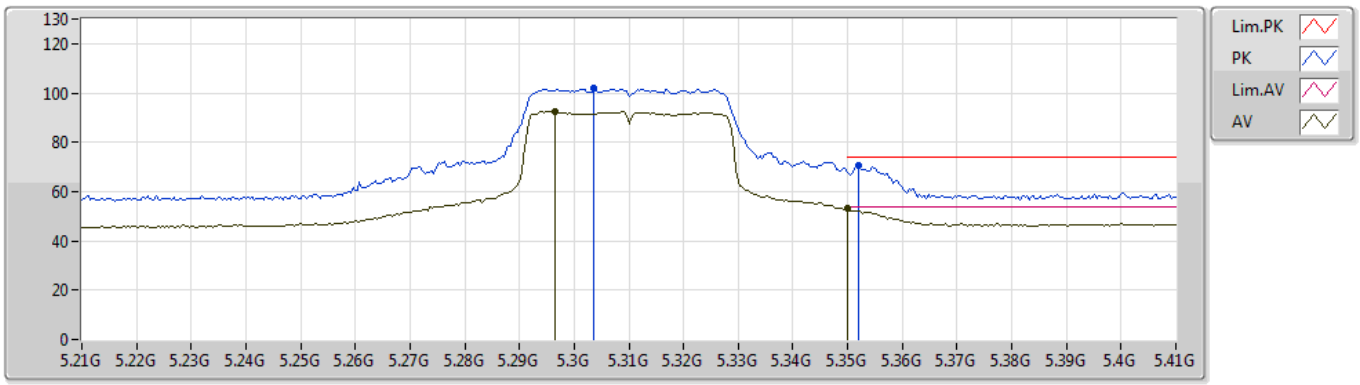
EUT Y_2TX
Setting 16/24
01-L-3-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.3236G	105.83	Inf	-Inf	4.72	3	Vertical	55	2.24	-
AV	5.324G	96.46	Inf	-Inf	4.72	3	Vertical	55	2.24	-
PK	5.35G	70.54	74.00	-3.46	4.81	3	Vertical	55	2.24	-
AV	5.3516G	53.66	54.00	-0.34	4.81	3	Vertical	55	2.24	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5310MHz_TX

31/05/2019



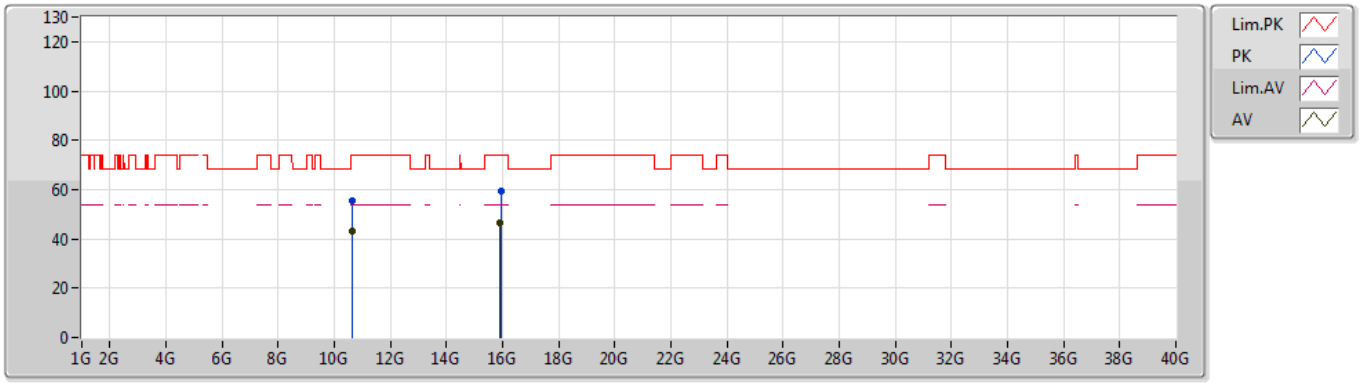
EUT Y_2TX
Setting 16/24
01-C-5-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.3036G	101.72	Inf	-Inf	4.65	3	Horizontal	33	2.18	-
AV	5.2964G	92.64	Inf	-Inf	4.63	3	Horizontal	33	2.18	-
PK	5.352G	70.66	74.00	-3.34	4.82	3	Horizontal	33	2.18	-
AV	5.35G	53.15	54.00	-0.85	4.81	3	Horizontal	33	2.18	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5310MHz_TX

31/05/2019



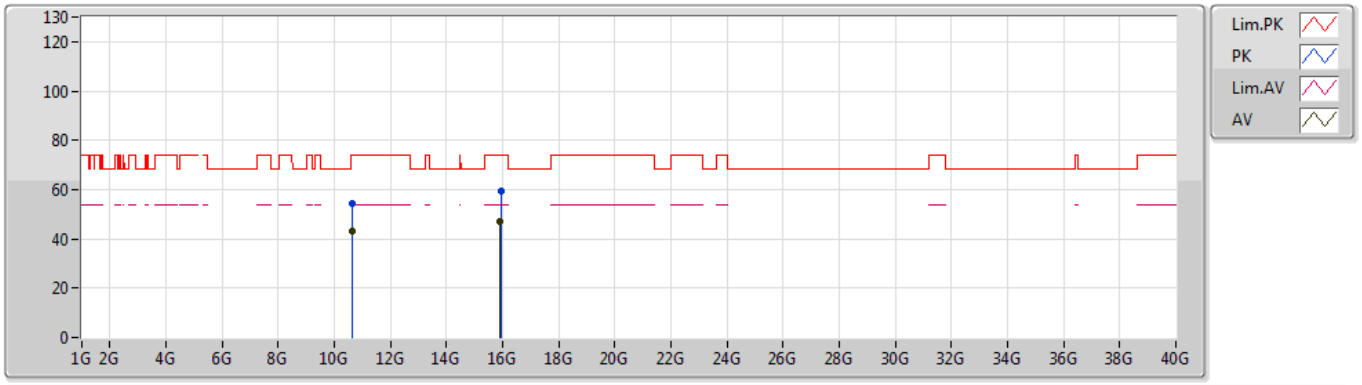
EUT Y_2TX
Setting 16/24
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.62042G	55.36	74.00	-18.64	11.20	3	Vertical	118	1.61	-
AV	10.62006G	43.36	54.00	-10.64	11.20	3	Vertical	118	1.61	-
PK	15.94776G	59.15	74.00	-14.85	13.96	3	Vertical	49	1.41	-
AV	15.91932G	46.77	54.00	-7.23	14.00	3	Vertical	49	1.41	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5310MHz_TX

31/05/2019



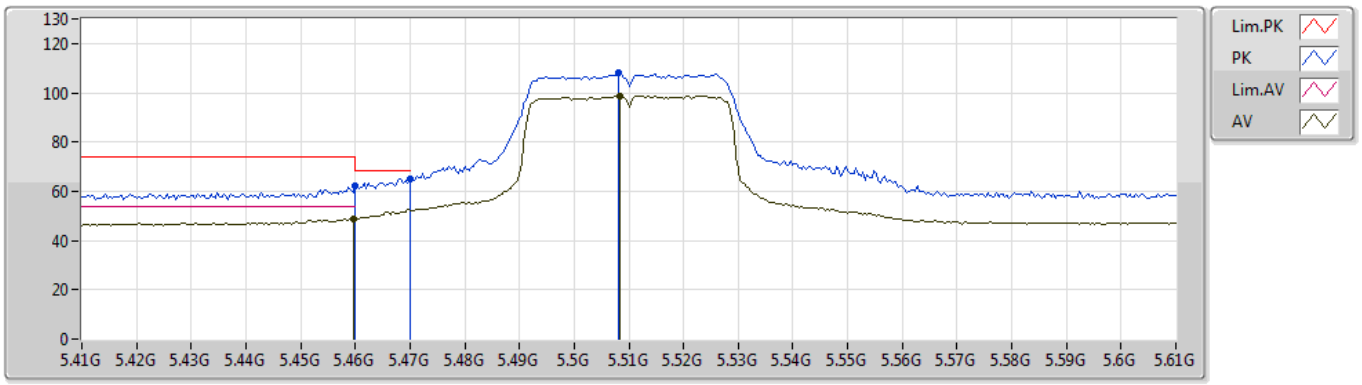
EUT Y_2TX
Setting 16/24
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.63056G	54.47	74.00	-19.53	11.21	3	Horizontal	170	1.75	-
AV	10.61988G	42.89	54.00	-11.11	11.20	3	Horizontal	170	1.75	-
PK	15.95808G	59.61	74.00	-14.39	13.96	3	Horizontal	288	2.02	-
AV	15.90192G	46.82	54.00	-7.18	14.02	3	Horizontal	288	2.02	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5510MHz_TX

13/05/2019



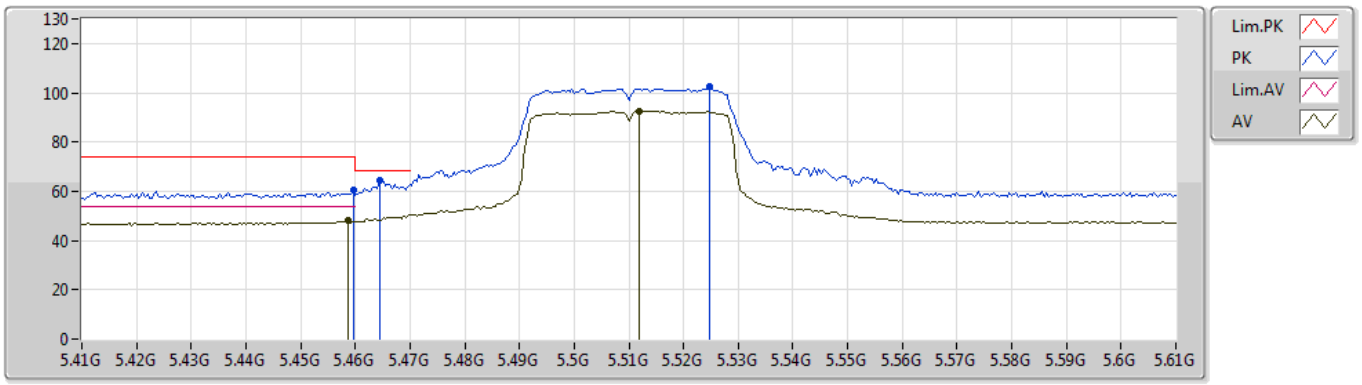
EUT Y_2TX
Setting 15/23
01-L-3-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.46G	62.01	74.00	-11.99	5.22	3	Vertical	48	1.01	-
AV	5.4596G	48.95	54.00	-5.05	5.22	3	Vertical	48	1.01	-
PK	5.47G	65.11	68.20	-3.09	5.26	3	Vertical	48	1.01	-
PK	5.508G	108.20	Inf	-Inf	5.41	3	Vertical	48	1.01	-
AV	5.5084G	98.77	Inf	-Inf	5.41	3	Vertical	48	1.01	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5510MHz_TX

01/06/2019



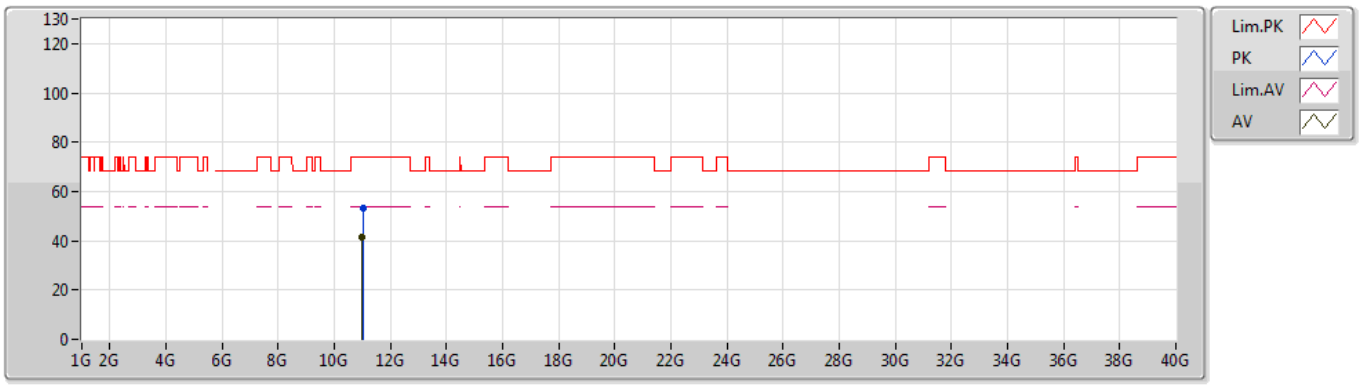
EUT Y_2TX
Setting 15/23
01-C-5-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.4596G	60.67	74.00	-13.33	5.22	3	Horizontal	36	2.29	-
AV	5.4588G	47.95	54.00	-6.05	5.22	3	Horizontal	36	2.29	-
PK	5.4644G	64.64	68.20	-3.56	5.23	3	Horizontal	36	2.29	-
PK	5.5248G	102.82	Inf	-Inf	5.45	3	Horizontal	36	2.29	-
AV	5.512G	92.69	Inf	-Inf	5.41	3	Horizontal	36	2.29	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5510MHz_TX

01/06/2019



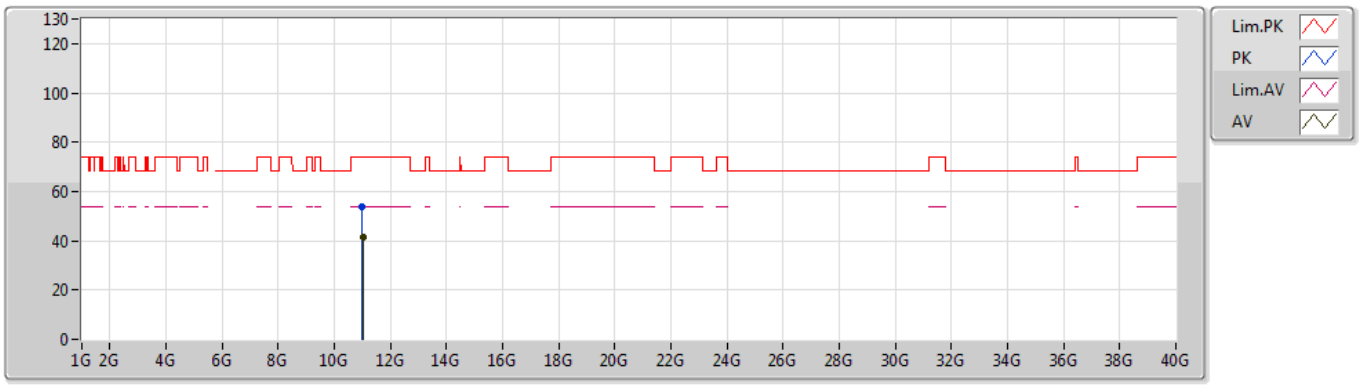
EUT Y_2TX
Setting 15/23
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.03668G	53.39	74.00	-20.61	11.72	3	Vertical	280	1.68	-
AV	11.0008G	41.43	54.00	-12.57	11.71	3	Vertical	280	1.68	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5510MHz_TX

01/06/2019



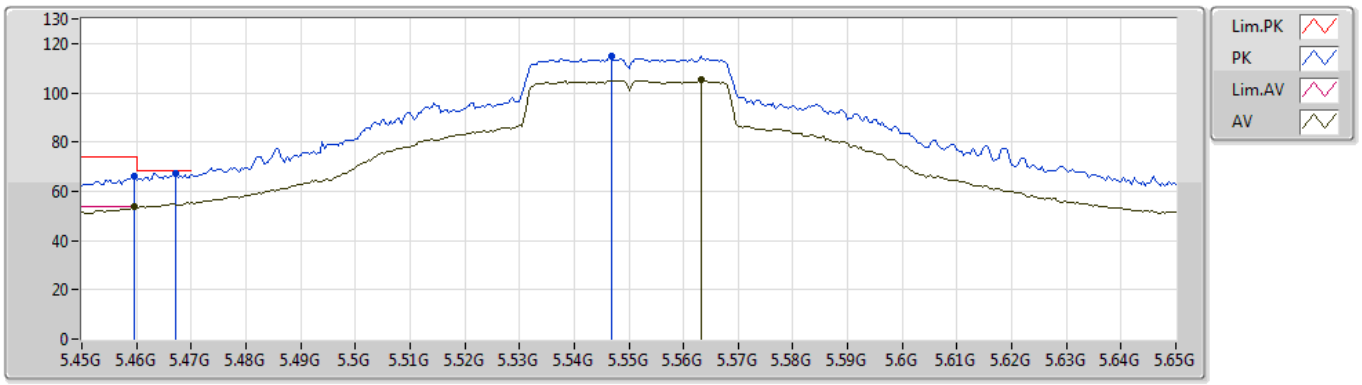
EUT Y_2TX
Setting 15/23
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.99552G	53.59	74.00	-20.41	11.71	3	Horizontal	298	1.58	-
AV	11.01988G	41.43	54.00	-12.57	11.72	3	Horizontal	298	1.58	-

802.11ac VHT40_Nss1,(MCS0)_2TX

13/05/2019

5550MHz_TX



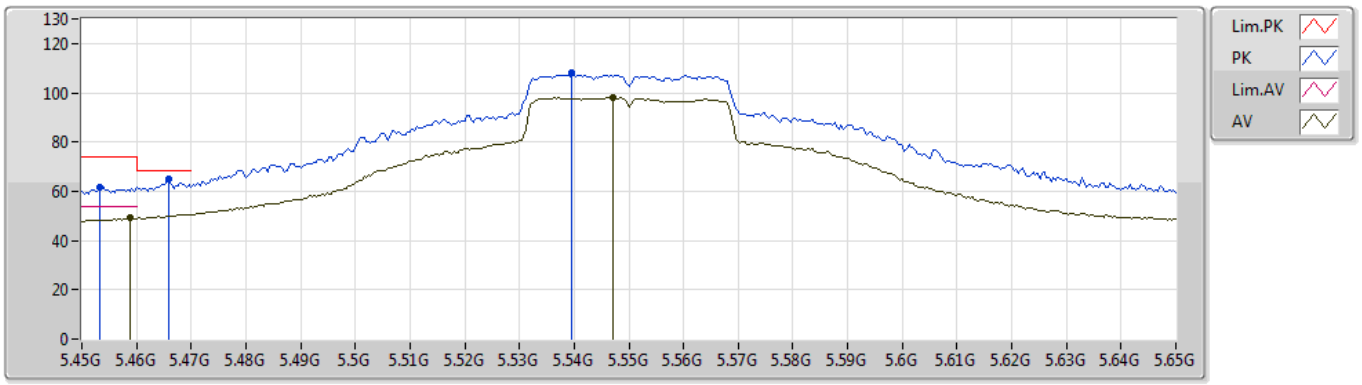
EUT Y_2TX
Setting 29/37
01-L-3-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.4596G	66.04	74.00	-7.96	5.22	3	Vertical	46	1.00	-
AV	5.4596G	53.84	54.00	-0.16	5.22	3	Vertical	46	1.00	-
PK	5.4672G	67.46	68.20	-0.74	5.25	3	Vertical	46	1.00	-
PK	5.5468G	114.81	Inf	-Inf	5.50	3	Vertical	46	1.00	-
AV	5.5632G	105.10	Inf	-Inf	5.55	3	Vertical	46	1.00	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5550MHz_TX

01/06/2019



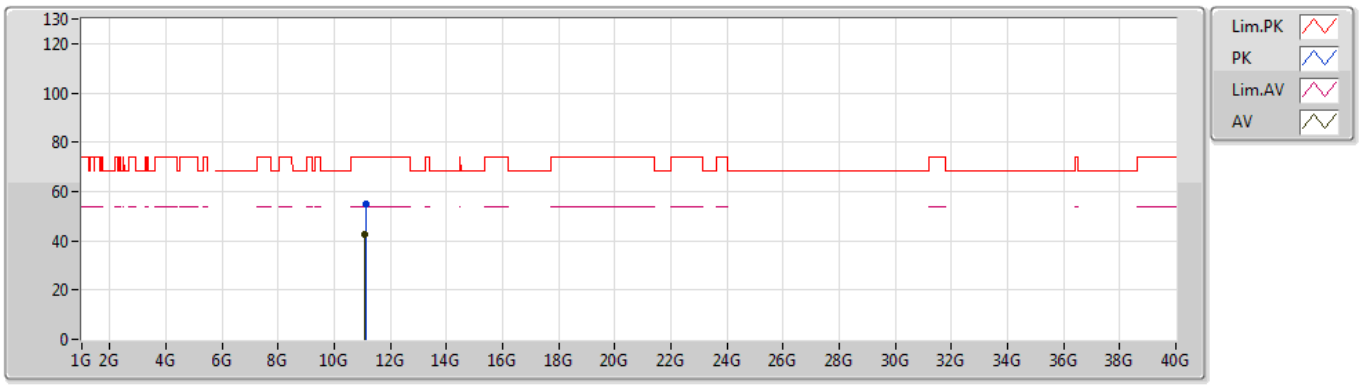
EUT Y_2TX
Setting 29/37
01-C-5-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.4532G	61.86	74.00	-12.14	5.19	3	Horizontal	23	2.22	-
AV	5.4588G	49.08	54.00	-4.92	5.22	3	Horizontal	23	2.22	-
PK	5.466G	65.02	68.20	-3.18	5.25	3	Horizontal	23	2.22	-
PK	5.5396G	107.90	Inf	-Inf	5.48	3	Horizontal	23	2.22	-
AV	5.5472G	98.04	Inf	-Inf	5.50	3	Horizontal	23	2.22	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5550MHz_TX

01/06/2019



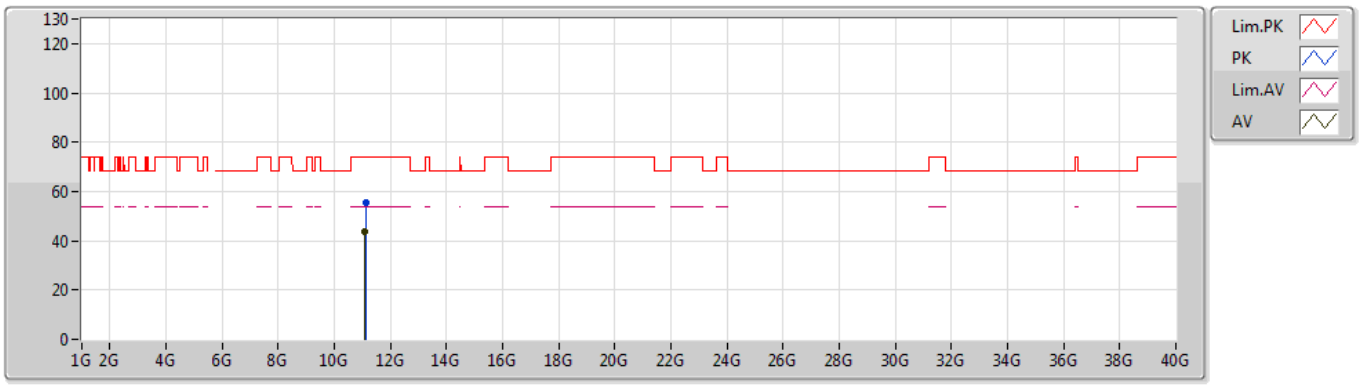
EUT Y_2TX
Setting 29/37
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.1108G	55.06	74.00	-18.94	11.75	3	Vertical	134	1.54	-
AV	11.10012G	42.76	54.00	-11.24	11.75	3	Vertical	134	1.54	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5550MHz_TX

01/06/2019



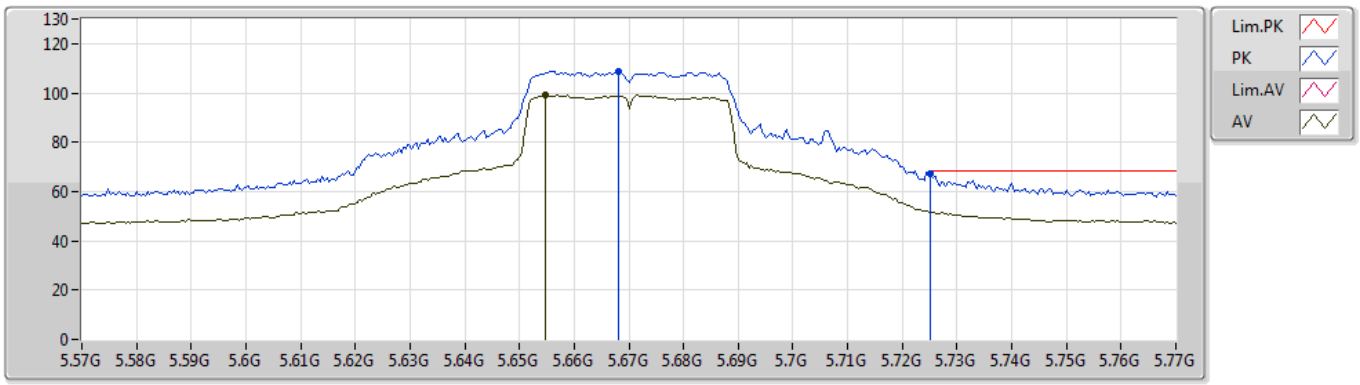
EUT Y_2TX
Setting 29/37
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.11572G	55.35	74.00	-18.65	11.76	3	Horizontal	74	2.40	-
AV	11.09988G	43.52	54.00	-10.48	11.76	3	Horizontal	74	2.40	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5670MHz_TX

13/05/2019



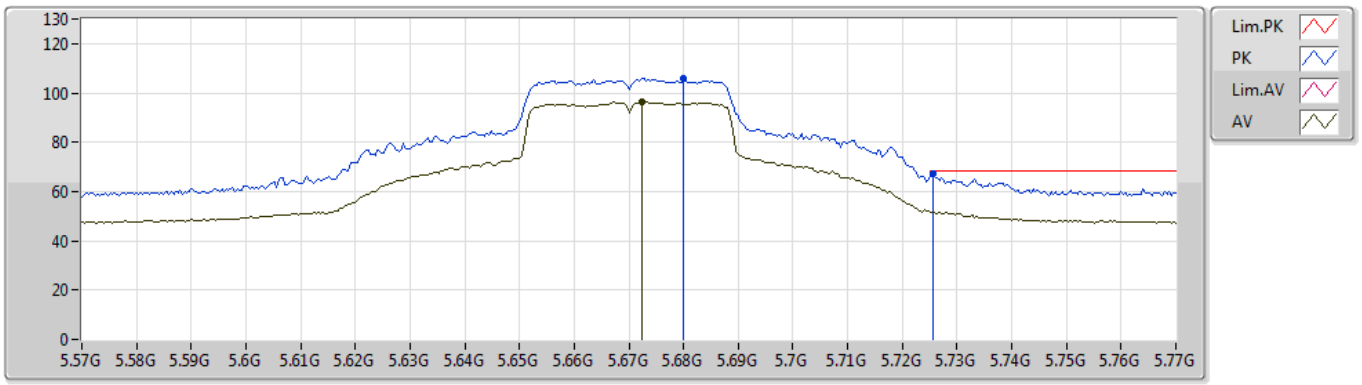
EUT Y_2TX
Setting 20/28
01-L-3-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.668G	108.78	Inf	-Inf	5.71	3	Vertical	294	2.33	-
AV	5.6548G	99.00	Inf	-Inf	5.69	3	Vertical	294	2.33	-
PK	5.7252G	67.32	68.20	-0.88	5.79	3	Vertical	294	2.33	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5670MHz_TX

01/06/2019



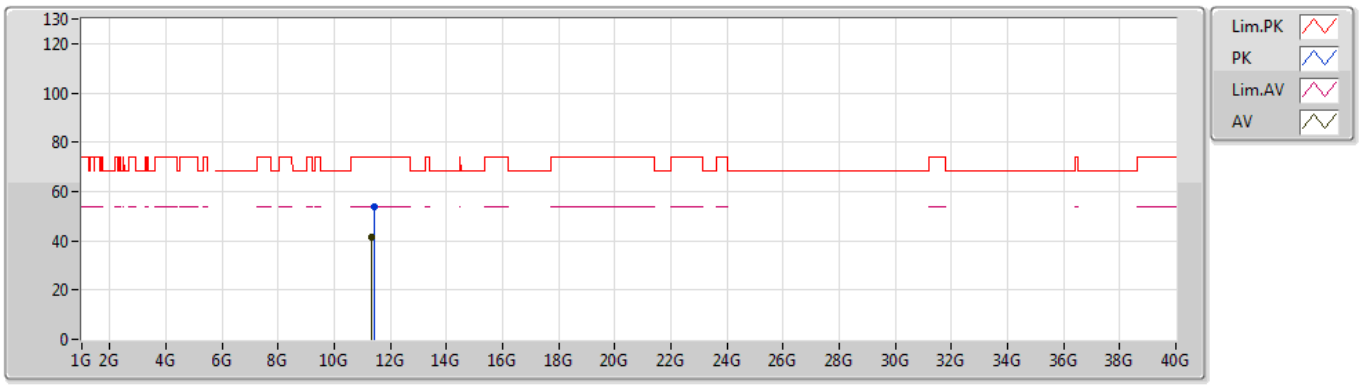
EUT Y_2TX
Setting 20/28
01-C-5-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.68G	105.83	Inf	-Inf	5.72	3	Horizontal	24	2.21	-
AV	5.6724G	96.39	Inf	-Inf	5.71	3	Horizontal	24	2.21	-
PK	5.7256G	67.15	68.20	-1.05	5.79	3	Horizontal	24	2.21	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5670MHz_TX

01/06/2019



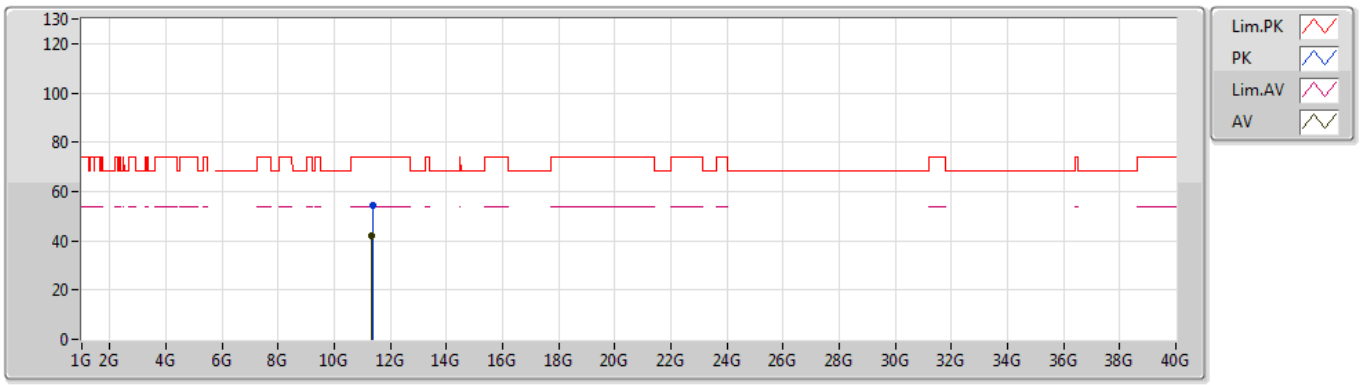
EUT Y_2TX
Setting 20/28
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.4044G	53.66	74.00	-20.34	11.89	3	Vertical	145	2.01	-
AV	11.3404G	41.57	54.00	-12.43	11.86	3	Vertical	145	2.01	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5670MHz_TX

01/06/2019



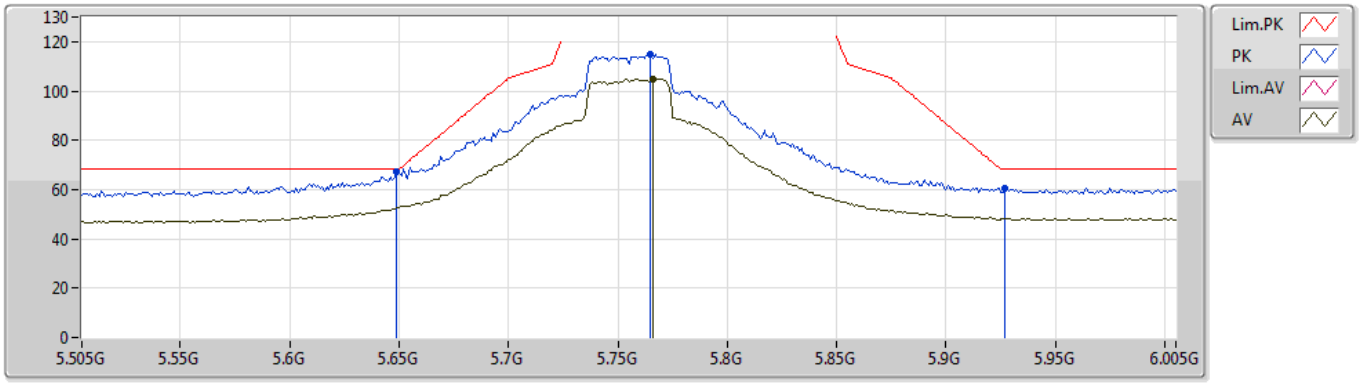
EUT Y_2TX
Setting 20/28
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.3564G	54.63	74.00	-19.37	11.87	3	Horizontal	147	2.03	-
AV	11.3404G	42.26	54.00	-11.74	11.86	3	Horizontal	147	2.03	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5755MHz_TX

13/05/2019



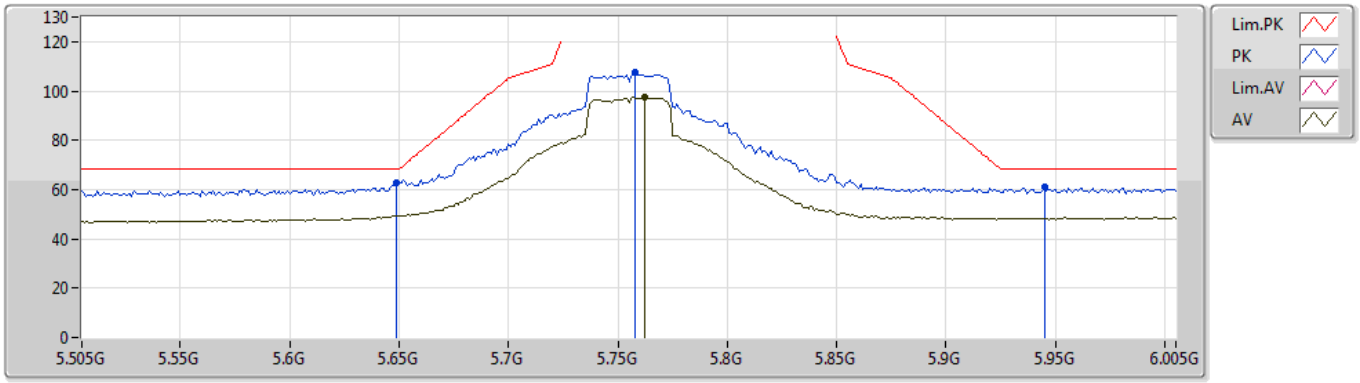
EUT Y_2TX
Setting 39/43
01-L-3-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.649G	67.09	68.20	-1.11	5.69	3	Vertical	322	2.20	-
PK	5.765G	114.86	Inf	-Inf	5.89	3	Vertical	322	2.20	-
AV	5.766G	104.70	Inf	-Inf	5.89	3	Vertical	322	2.20	-
PK	5.927G	60.34	68.20	-7.86	6.82	3	Vertical	322	2.20	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5755MHz_TX

01/06/2019



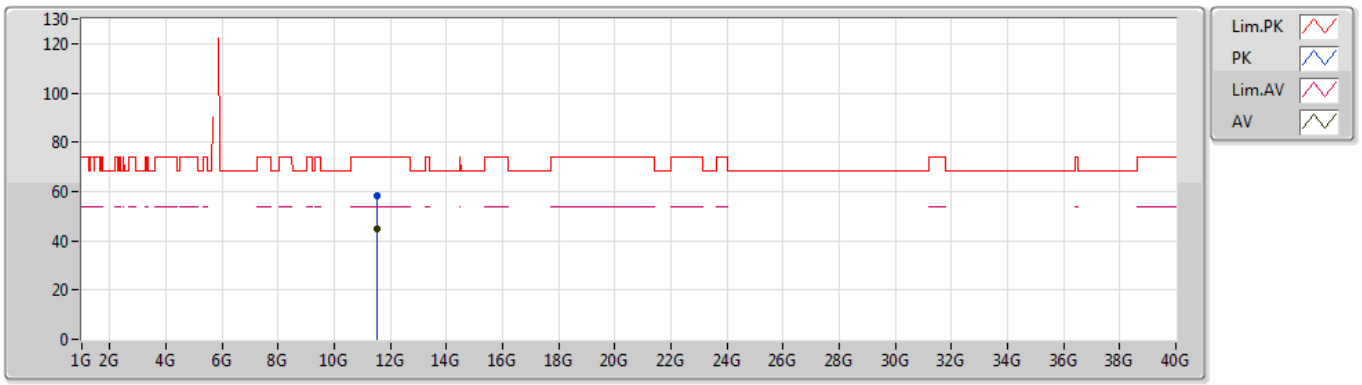
EUT Y_2TX
Setting 39/43
01-C-5-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.649G	62.54	68.20	-5.66	5.69	3	Horizontal	23	2.28	-
PK	5.758G	107.54	Inf	-Inf	5.87	3	Horizontal	23	2.28	-
AV	5.762G	97.47	Inf	-Inf	5.87	3	Horizontal	23	2.28	-
PK	5.945G	61.23	68.20	-6.97	6.90	3	Horizontal	23	2.28	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5755MHz_TX

01/06/2019



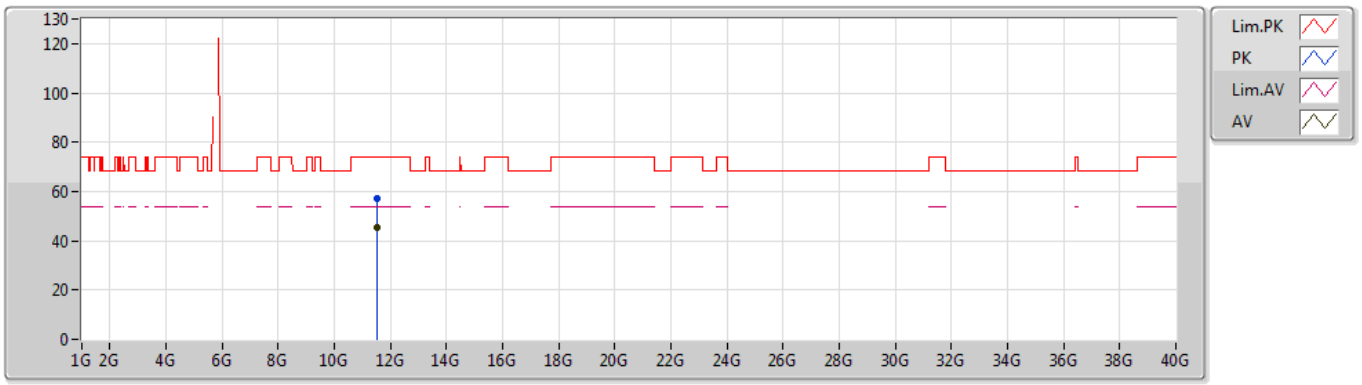
EUT Y_2TX
Setting 39/43
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.51144G	58.30	74.00	-15.70	11.93	3	Vertical	122	1.73	-
AV	11.51012G	45.06	54.00	-8.94	11.93	3	Vertical	122	1.73	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5755MHz_TX

01/06/2019



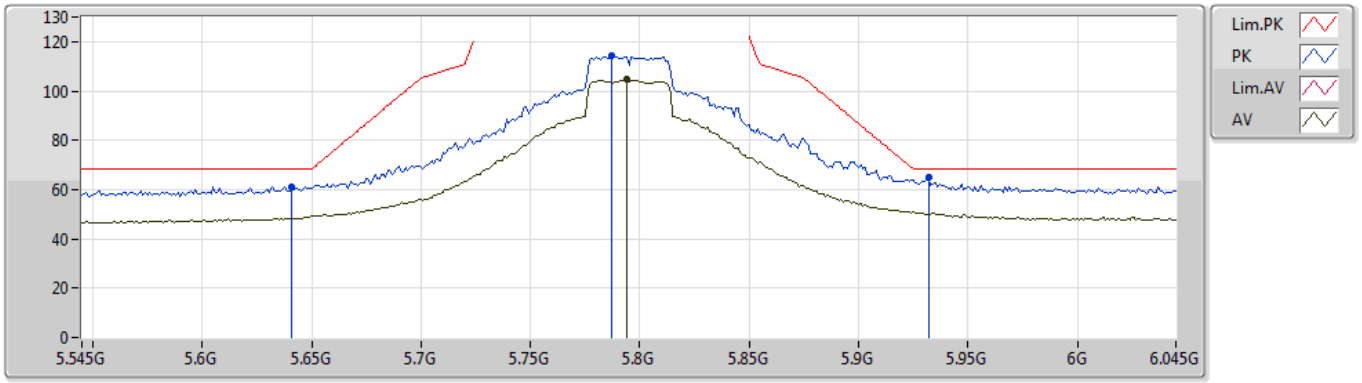
EUT Y_2TX
Setting 39/43
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.5232G	57.36	74.00	-16.64	11.93	3	Horizontal	190	1.71	-
AV	11.51012G	45.36	54.00	-8.64	11.93	3	Horizontal	190	1.71	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5795MHz_TX

13/05/2019



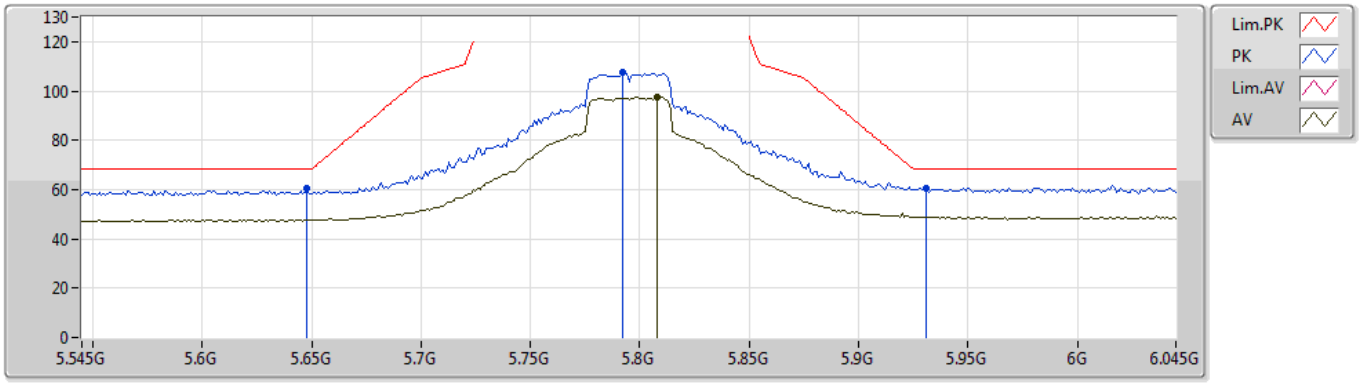
EUT Y_2TX
Setting 40/44
01-L-3-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.641G	61.31	68.20	-6.89	5.68	3	Vertical	321	2.28	-
PK	5.787G	114.08	Inf	-Inf	5.92	3	Vertical	321	2.28	-
AV	5.794G	104.82	Inf	-Inf	5.95	3	Vertical	321	2.28	-
PK	5.932G	64.76	68.20	-3.44	6.84	3	Vertical	321	2.28	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5795MHz_TX

01/06/2019



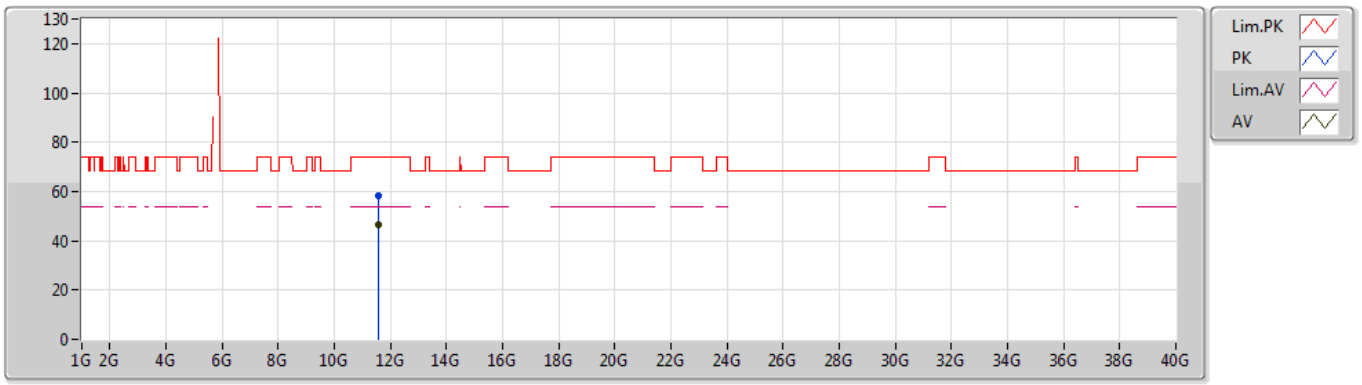
EUT Y_2TX
Setting 40/44
01-C-5-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.648G	60.53	68.20	-7.67	5.69	3	Horizontal	26	2.23	-
PK	5.792G	107.54	Inf	-Inf	5.94	3	Horizontal	26	2.23	-
AV	5.808G	97.51	Inf	-Inf	6.02	3	Horizontal	26	2.23	-
PK	5.931G	60.65	68.20	-7.55	6.83	3	Horizontal	26	2.23	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5795MHz_TX

01/06/2019



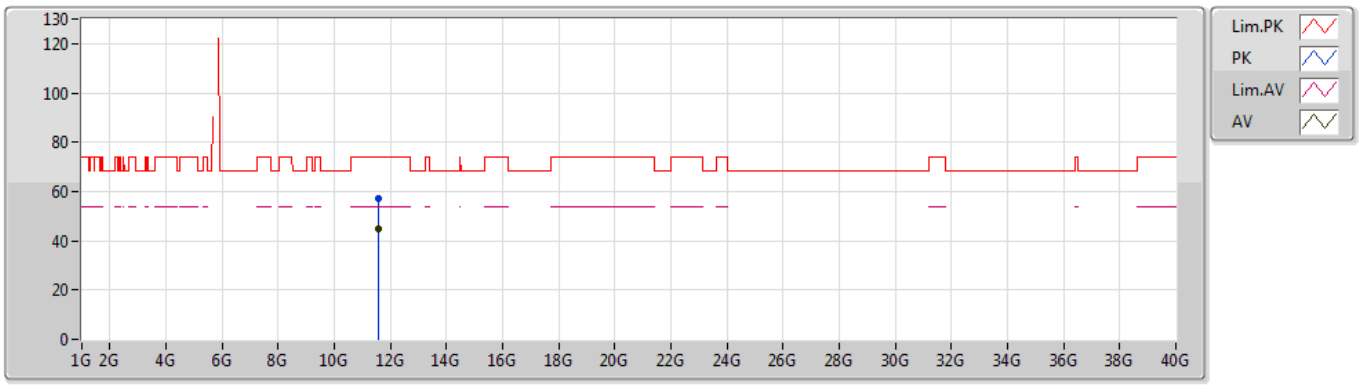
EUT Y_2TX
Setting 40/44
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.59144G	58.52	74.00	-15.48	11.97	3	Vertical	203	1.87	-
AV	11.59072G	46.54	54.00	-7.46	11.97	3	Vertical	203	1.87	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5795MHz_TX

01/06/2019



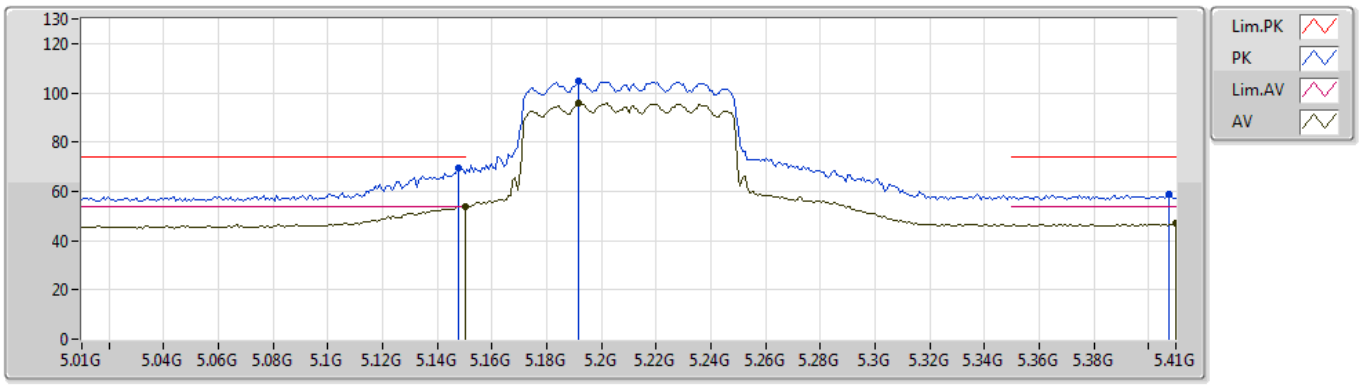
EUT Y_2TX
Setting 40/44
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.58904G	56.94	74.00	-17.06	11.97	3	Horizontal	188	1.79	-
AV	11.59012G	44.91	54.00	-9.09	11.97	3	Horizontal	188	1.79	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TX

13/05/2019



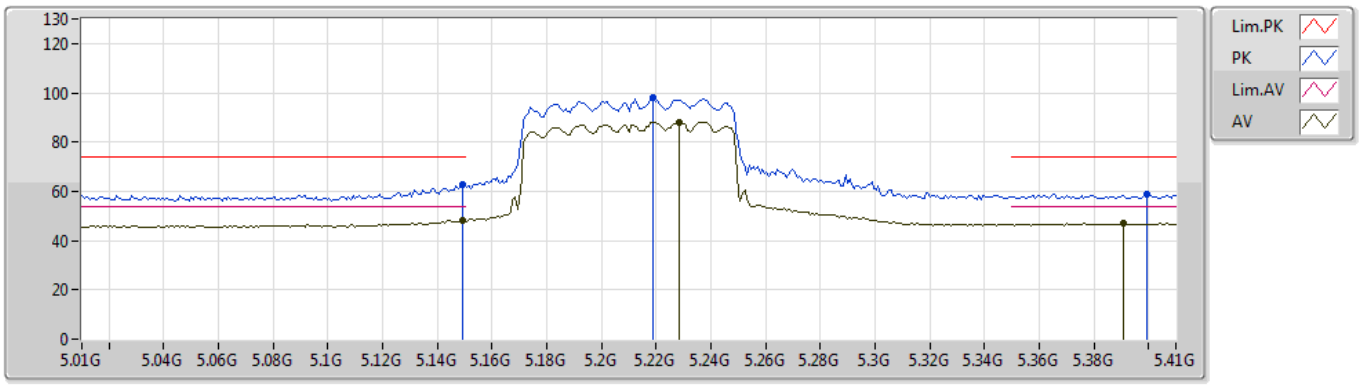
EUT Y_2TX
Setting 19/27
01-L-3-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1476G	69.66	74.00	-4.34	4.25	3	Vertical	59	2.26	-
AV	5.15G	53.99	54.00	-0.01	4.25	3	Vertical	59	2.26	-
PK	5.1916G	104.69	Inf	-Inf	4.26	3	Vertical	59	2.26	-
AV	5.1916G	95.63	Inf	-Inf	4.26	3	Vertical	59	2.26	-
PK	5.4076G	58.80	74.00	-15.20	5.02	3	Vertical	59	2.26	-
AV	5.41G	46.92	54.00	-7.08	5.03	3	Vertical	59	2.26	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TX

01/06/2019



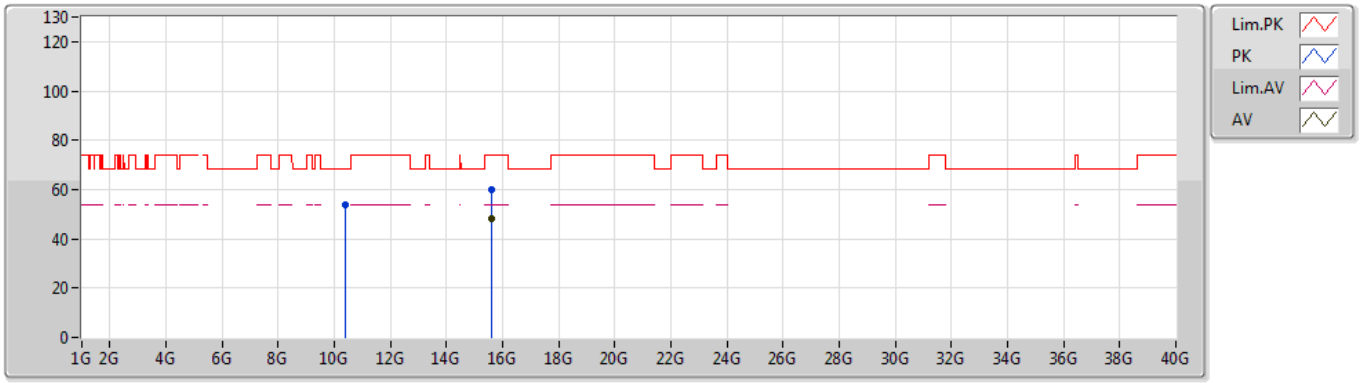
EUT Y_2TX
Setting 19/27
01-C-5-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1492G	62.64	74.00	-11.36	4.25	3	Horizontal	239	2.44	-
AV	5.1492G	48.39	54.00	-5.61	4.25	3	Horizontal	239	2.44	-
PK	5.2188G	97.79	Inf	-Inf	4.34	3	Horizontal	239	2.44	-
AV	5.2284G	88.14	Inf	-Inf	4.38	3	Horizontal	239	2.44	-
PK	5.3996G	59.06	74.00	-14.94	4.99	3	Horizontal	239	2.44	-
AV	5.3908G	46.95	54.00	-7.05	4.95	3	Horizontal	239	2.44	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TX

01/06/2019



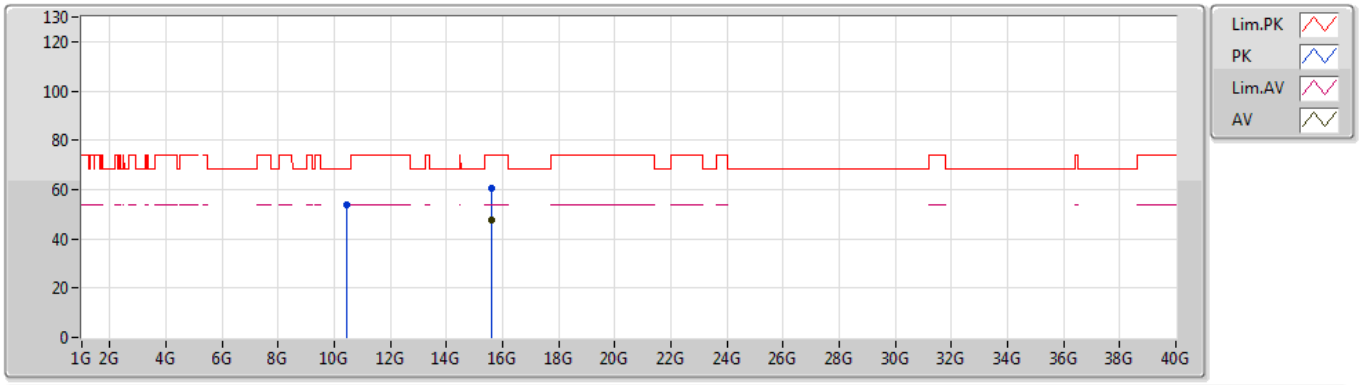
EUT Y_2TX
Setting 19/27
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.40008G	53.57	68.20	-14.63	10.91	3	Vertical	177	1.72	-
PK	15.60348G	60.02	74.00	-13.98	14.38	3	Vertical	192	2.00	-
AV	15.60036G	47.97	54.00	-6.03	14.39	3	Vertical	192	2.00	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TX

01/06/2019



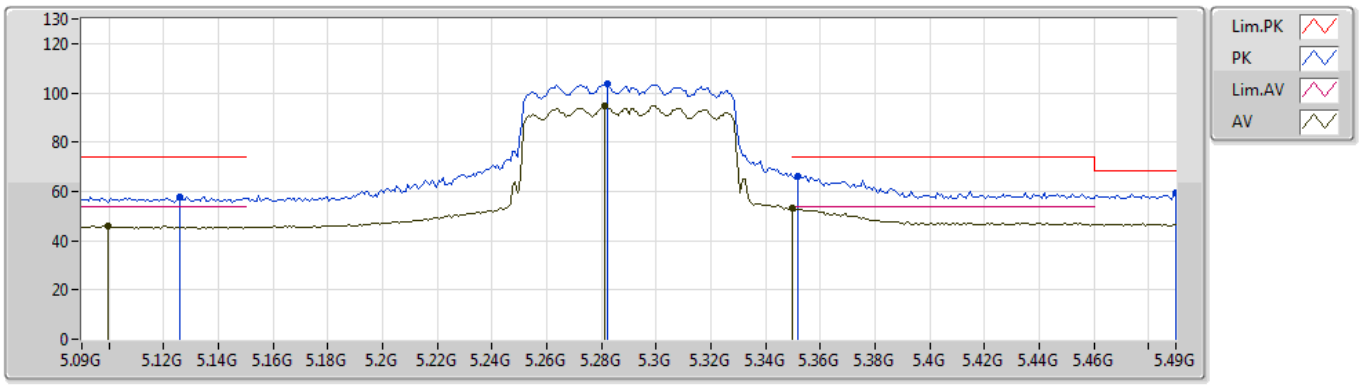
EUT Y_2TX
Setting 19/27
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.44964G	53.71	68.20	-14.49	10.97	3	Horizontal	183	1.79	-
PK	15.61212G	60.64	74.00	-13.36	14.36	3	Horizontal	207	1.53	-
AV	15.61716G	47.78	54.00	-6.22	14.37	3	Horizontal	207	1.53	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5290MHz_TX

13/05/2019



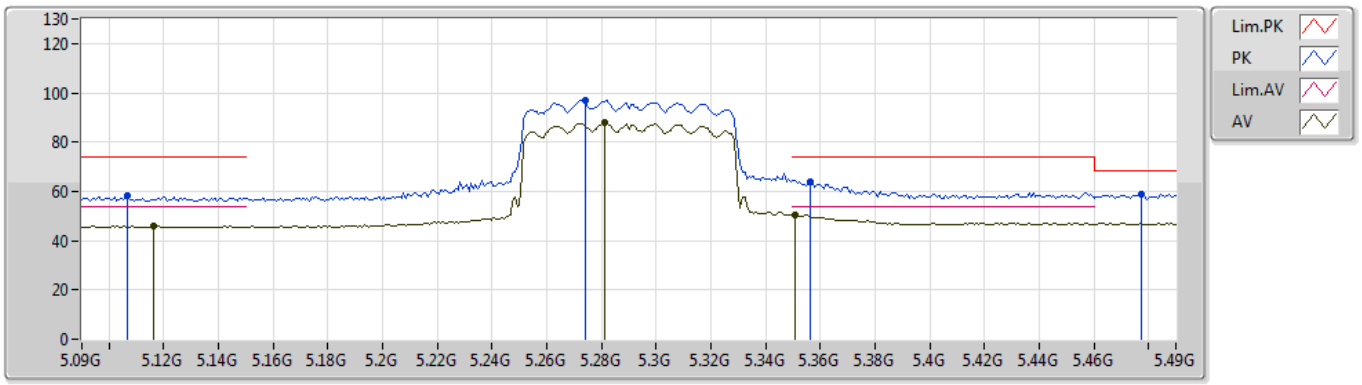
EUT Y_2TX
Setting 16/24
01-L-3-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.126G	57.92	74.00	-16.08	4.24	3	Vertical	54	2.27	-
AV	5.0996G	45.92	54.00	-8.08	4.22	3	Vertical	54	2.27	-
PK	5.282G	103.90	Inf	-Inf	4.58	3	Vertical	54	2.27	-
AV	5.2812G	94.50	Inf	-Inf	4.57	3	Vertical	54	2.27	-
PK	5.3516G	66.25	74.00	-7.75	4.81	3	Vertical	54	2.27	-
AV	5.35G	53.07	54.00	-0.93	4.81	3	Vertical	54	2.27	-
PK	5.49G	59.23	68.20	-8.97	5.34	3	Vertical	54	2.27	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5290MHz_TX

01/06/2019



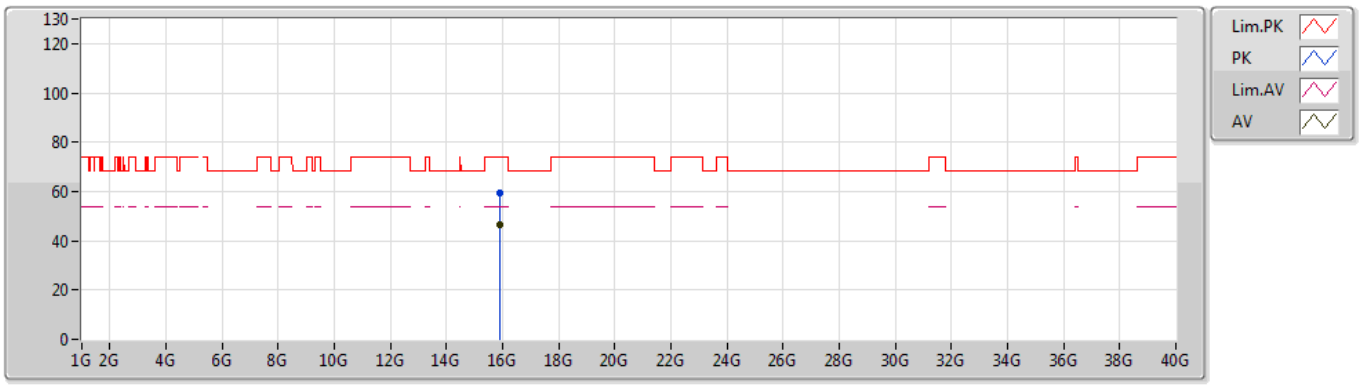
EUT Y_2TX
Setting 16/24
01-C-5-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1068G	58.08	74.00	-15.92	4.23	3	Horizontal	239	2.69	-
AV	5.1164G	45.94	54.00	-8.06	4.23	3	Horizontal	239	2.69	-
PK	5.274G	97.06	Inf	-Inf	4.54	3	Horizontal	239	2.69	-
AV	5.2812G	87.75	Inf	-Inf	4.57	3	Horizontal	239	2.69	-
PK	5.3564G	64.08	74.00	-9.92	4.83	3	Horizontal	239	2.69	-
AV	5.3508G	50.48	54.00	-3.52	4.81	3	Horizontal	239	2.69	-
PK	5.4772G	58.60	68.20	-9.60	5.29	3	Horizontal	239	2.69	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5290MHz_TX

01/06/2019



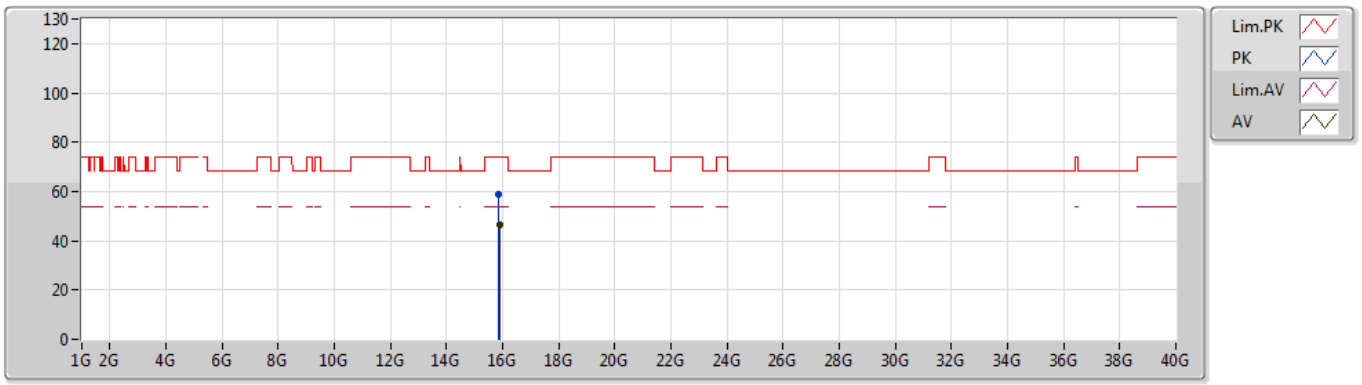
EUT Y_2TX
Setting 16/24
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.89832G	59.48	74.00	-14.52	14.03	3	Vertical	124	2.27	-
AV	15.89904G	46.52	54.00	-7.48	14.03	3	Vertical	124	2.27	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5290MHz_TX

01/06/2019



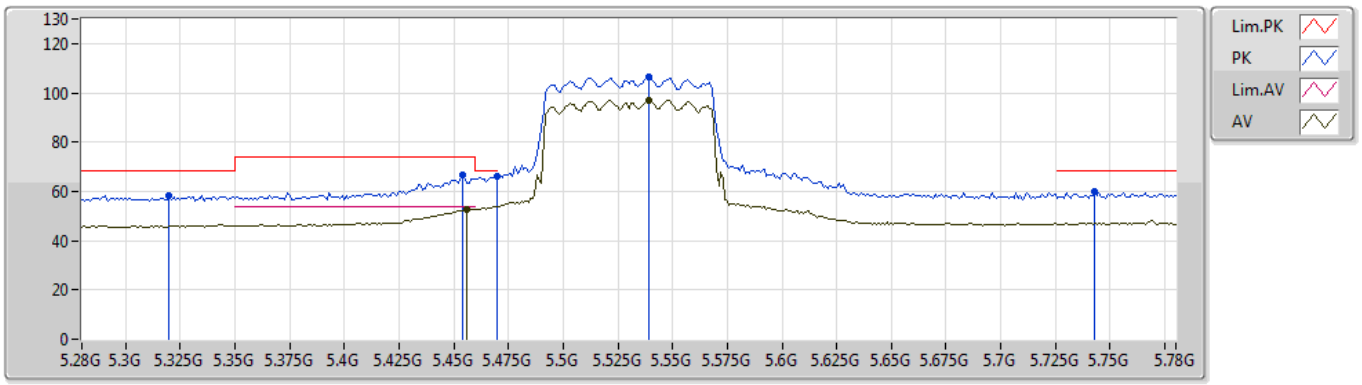
EUT Y_2TX
Setting 16/24
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.86088G	59.07	74.00	-14.93	14.07	3	Horizontal	359	1.73	-
AV	15.8976G	46.39	54.00	-7.61	14.03	3	Horizontal	359	1.73	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5530MHz_TX

13/05/2019



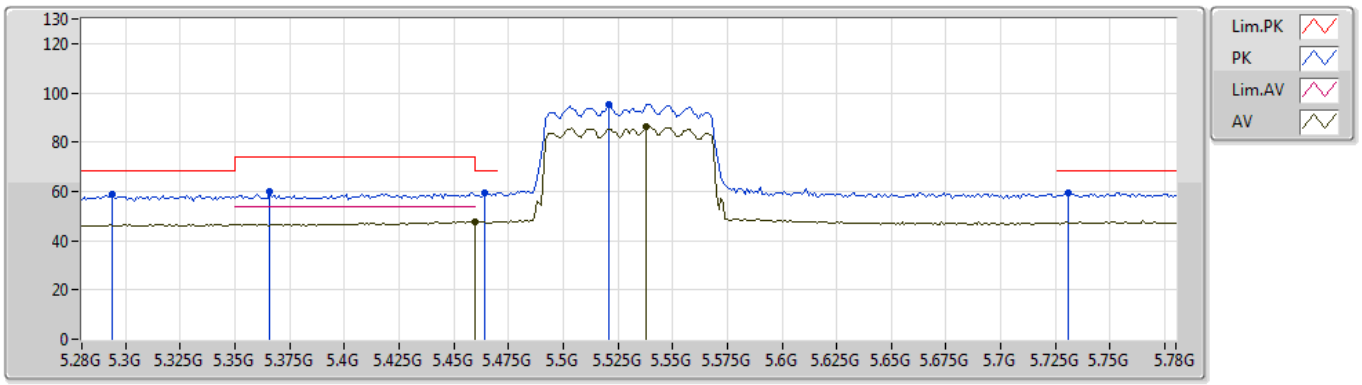
EUT Y_2TX
Setting 16/24
01-L-3-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.32G	58.24	68.20	-9.96	4.71	3	Vertical	47	1.03	-
PK	5.454G	66.72	74.00	-7.28	5.19	3	Vertical	47	1.03	-
AV	5.456G	52.75	54.00	-1.25	5.21	3	Vertical	47	1.03	-
PK	5.47G	66.13	68.20	-2.07	5.26	3	Vertical	47	1.03	-
PK	5.539G	106.67	Inf	-Inf	5.48	3	Vertical	47	1.03	-
AV	5.539G	96.97	Inf	-Inf	5.48	3	Vertical	47	1.03	-
PK	5.743G	59.75	68.20	-8.45	5.84	3	Vertical	47	1.03	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5530MHz_TX

01/06/2019



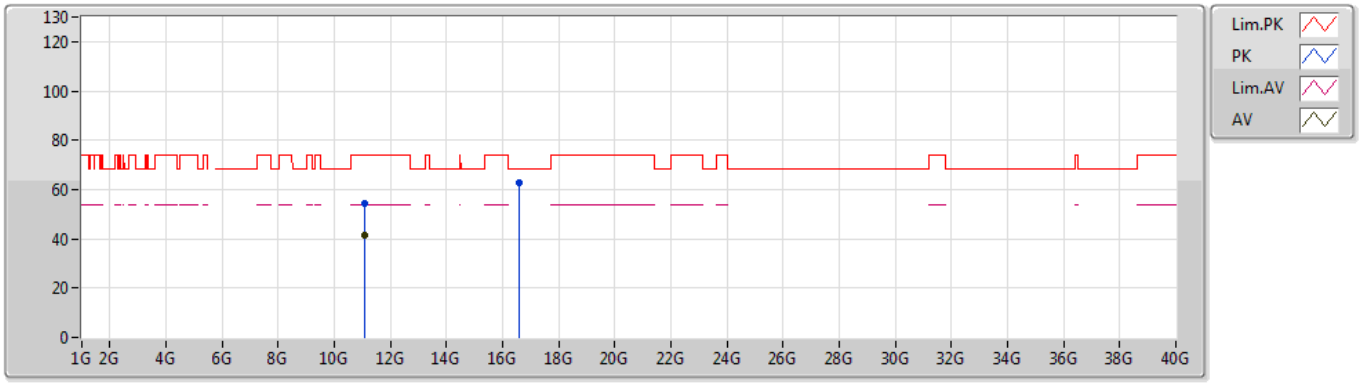
EUT Y_2TX
Setting 16/24
01-C-5-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.294G	58.95	68.20	-9.25	4.62	3	Horizontal	236	2.70	-
PK	5.366G	59.76	74.00	-14.24	4.87	3	Horizontal	236	2.70	-
AV	5.46G	47.73	54.00	-6.27	5.22	3	Horizontal	236	2.70	-
PK	5.464G	59.58	68.20	-8.62	5.23	3	Horizontal	236	2.70	-
PK	5.521G	95.39	Inf	-Inf	5.44	3	Horizontal	236	2.70	-
AV	5.538G	86.51	Inf	-Inf	5.48	3	Horizontal	236	2.70	-
PK	5.731G	59.47	68.20	-8.73	5.80	3	Horizontal	236	2.70	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5530MHz_TX

01/06/2019



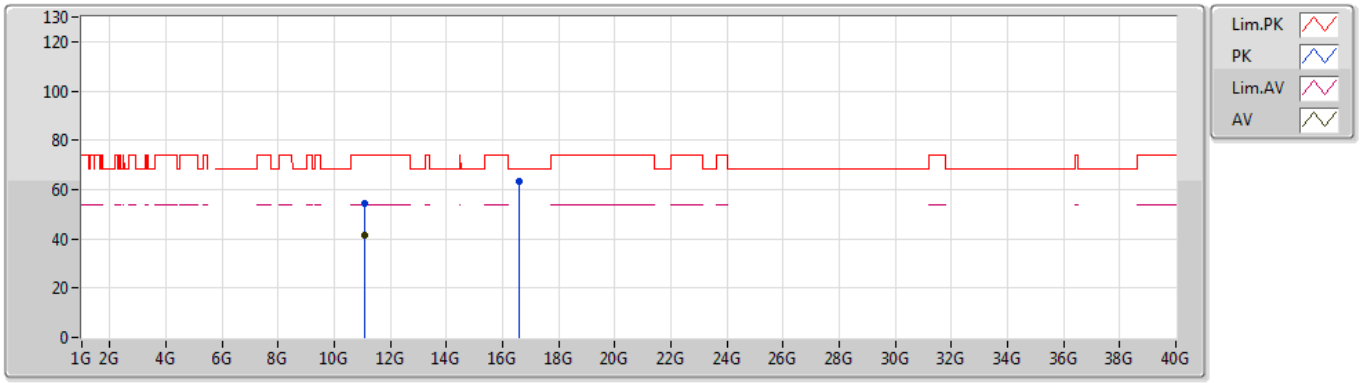
EUT Y_2TX
Setting 16/24
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.07968G	54.15	74.00	-19.85	11.75	3	Vertical	244	1.87	-
AV	11.0738G	41.34	54.00	-12.66	11.74	3	Vertical	244	1.87	-
PK	16.58916G	62.93	68.20	-5.27	16.09	3	Vertical	19	2.17	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5530MHz_TX

01/06/2019



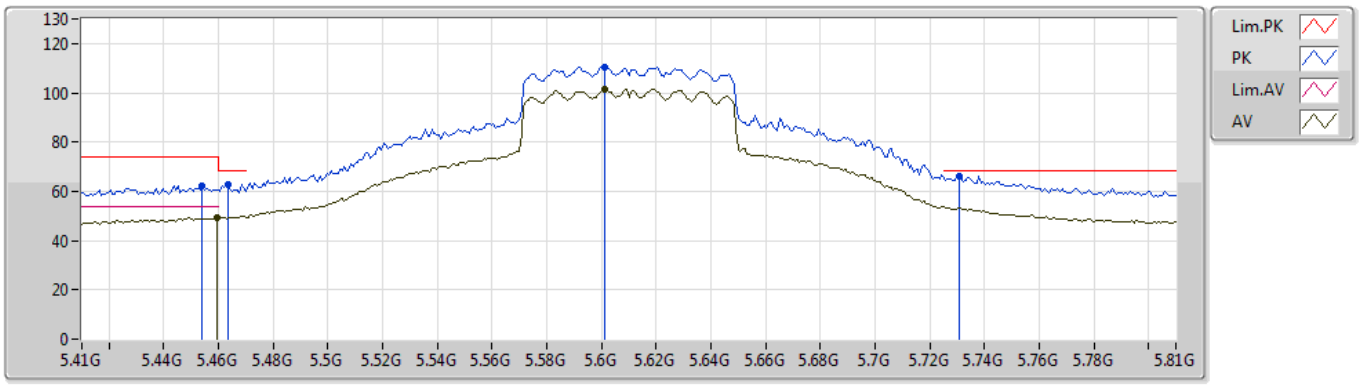
EUT Y_2TX
Setting 16/24
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.08964G	54.17	74.00	-19.83	11.75	3	Horizontal	265	2.34	-
AV	11.08124G	41.38	54.00	-12.62	11.75	3	Horizontal	265	2.34	-
PK	16.61172G	63.21	68.20	-4.99	16.17	3	Horizontal	63	1.77	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5610MHz_TX

13/05/2019



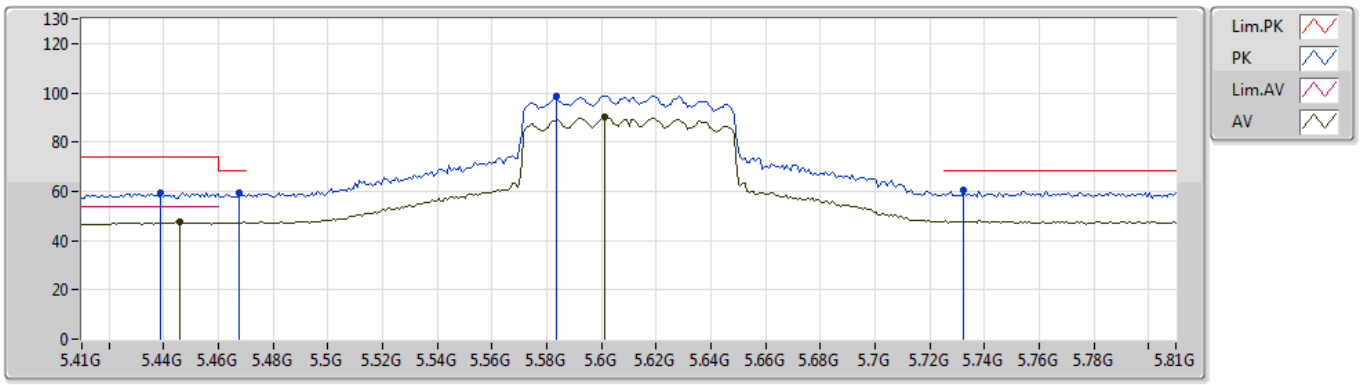
EUT Y_2TX
Setting 24/32
01-L-3-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.454G	62.43	74.00	-11.57	5.19	3	Vertical	44	1.02	-
AV	5.4596G	49.55	54.00	-4.45	5.22	3	Vertical	44	1.02	-
PK	5.4636G	62.75	68.20	-5.45	5.23	3	Vertical	44	1.02	-
PK	5.6012G	110.65	Inf	-Inf	5.64	3	Vertical	44	1.02	-
AV	5.6012G	101.20	Inf	-Inf	5.64	3	Vertical	44	1.02	-
PK	5.7308G	66.33	68.20	-1.87	5.80	3	Vertical	44	1.02	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5610MHz_TX

01/06/2019



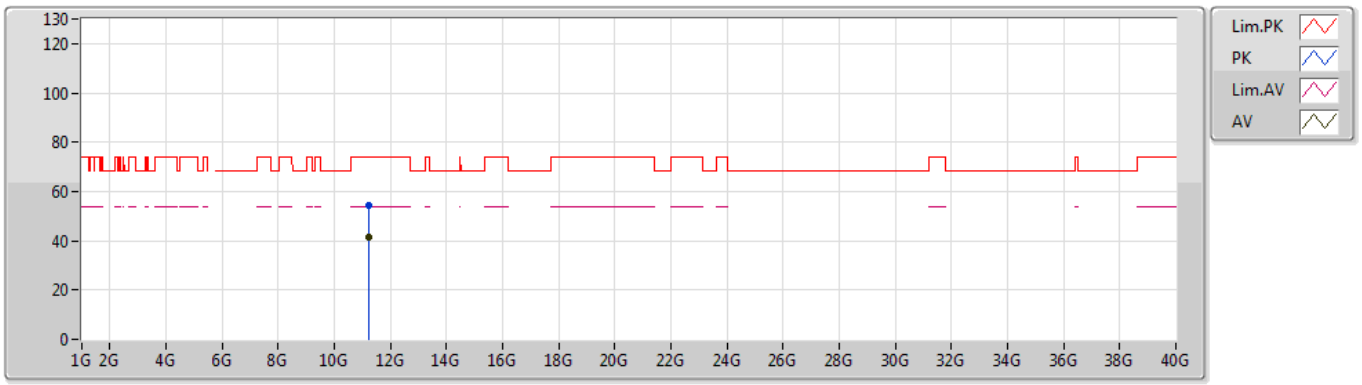
EUT Y_2TX
Setting 24/32
01-C-5-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.4388G	59.44	74.00	-14.56	5.15	3	Horizontal	235	2.66	-
AV	5.446G	47.61	54.00	-6.39	5.18	3	Horizontal	235	2.66	-
PK	5.4676G	59.34	68.20	-8.86	5.25	3	Horizontal	235	2.66	-
PK	5.5836G	98.89	Inf	-Inf	5.60	3	Horizontal	235	2.66	-
AV	5.6012G	90.00	Inf	-Inf	5.64	3	Horizontal	235	2.66	-
PK	5.7324G	60.65	68.20	-7.55	5.80	3	Horizontal	235	2.66	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5610MHz_TX

01/06/2019



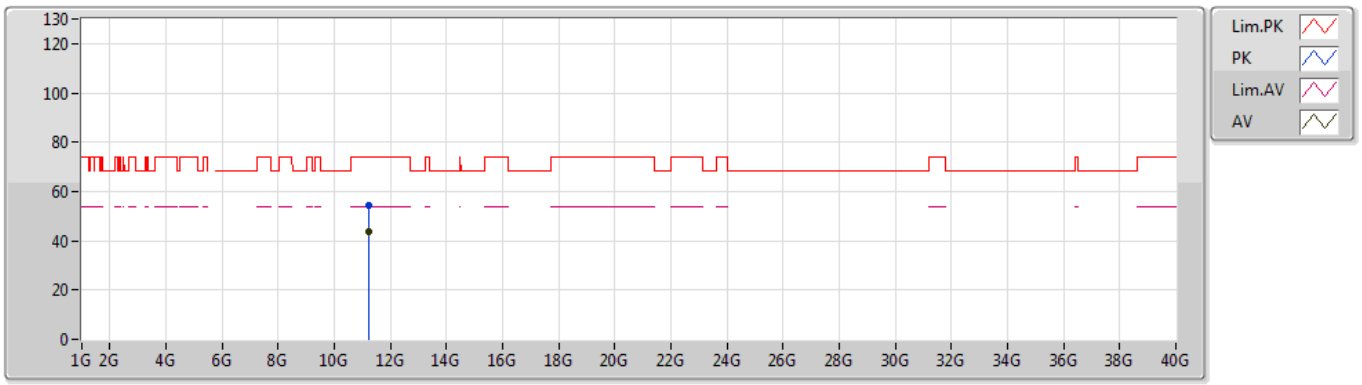
EUT Y_2TX
Setting 24/32
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.22186G	54.38	74.00	-19.62	11.81	3	Vertical	115	1.26	-
AV	11.21844G	41.35	54.00	-12.65	11.81	3	Vertical	115	1.26	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5610MHz_TX

01/06/2019



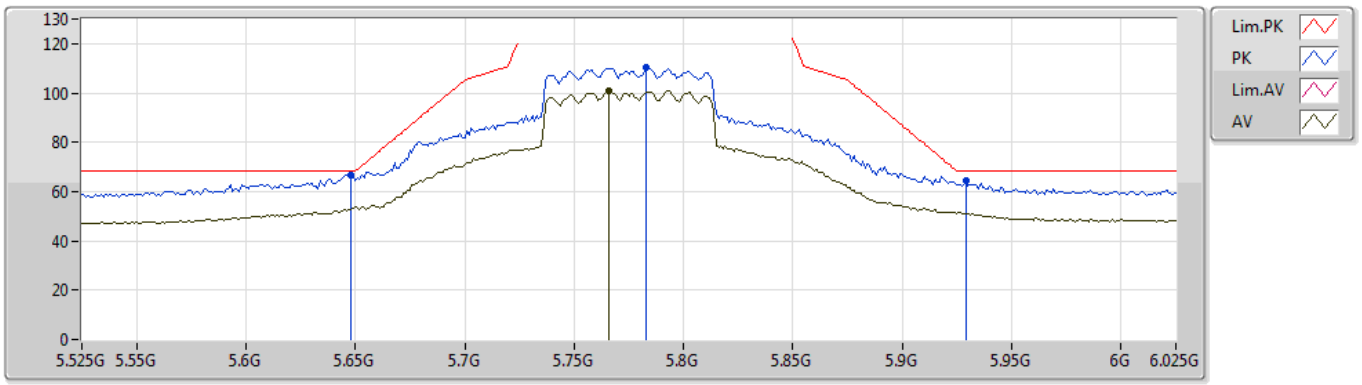
EUT Y_2TX
Setting 24/32
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.22G	54.47	74.00	-19.53	11.81	3	Horizontal	75	1.91	-
AV	11.22006G	43.86	54.00	-10.14	11.81	3	Horizontal	75	1.91	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TX

13/05/2019



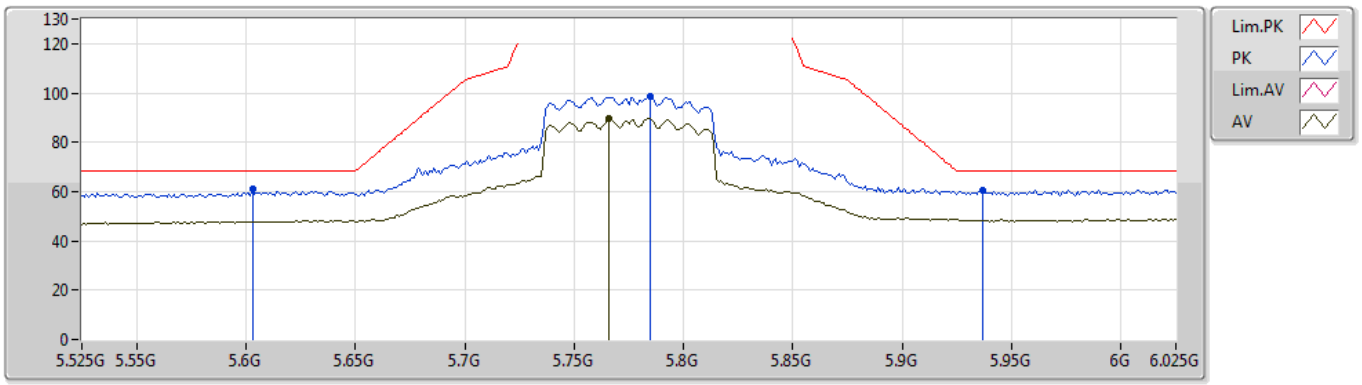
EUT Y_2TX
Setting 33/39
01-L-3-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.648G	66.57	68.20	-1.63	5.69	3	Vertical	320	2.22	-
PK	5.783G	110.40	Inf	-Inf	5.92	3	Vertical	320	2.22	-
AV	5.766G	101.04	Inf	-Inf	5.89	3	Vertical	320	2.22	-
PK	5.929G	64.46	68.20	-3.74	6.83	3	Vertical	320	2.22	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TX

01/06/2019



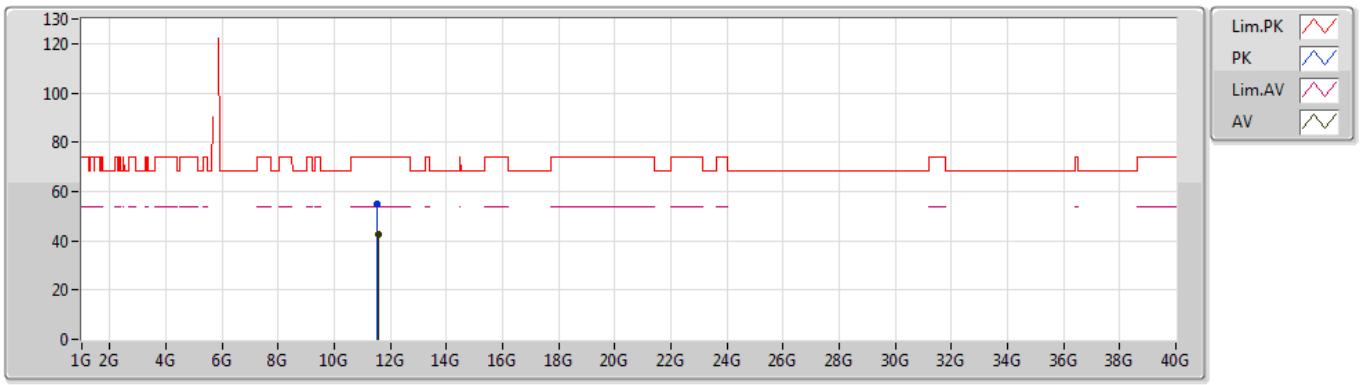
EUT Y_2TX
Setting 33/39
01-C-5-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.603G	60.98	68.20	-7.22	5.64	3	Horizontal	234	2.65	-
PK	5.785G	98.42	Inf	-Inf	5.92	3	Horizontal	234	2.65	-
AV	5.766G	89.46	Inf	-Inf	5.89	3	Horizontal	234	2.65	-
PK	5.937G	60.74	68.20	-7.46	6.86	3	Horizontal	234	2.65	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TX

01/06/2019



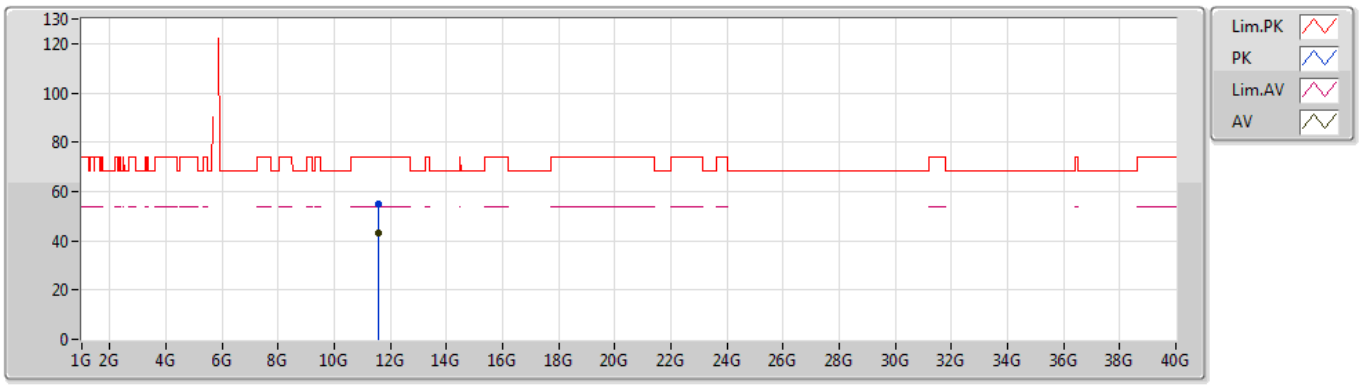
EUT Y_2TX
Setting 33/39
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.54832G	55.03	74.00	-18.97	11.95	3	Vertical	340	1.91	-
AV	11.5501G	42.57	54.00	-11.43	11.95	3	Vertical	340	1.91	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TX

01/06/2019



EUT Y_2TX
Setting 33/39
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.55224G	54.67	74.00	-19.33	11.96	3	Horizontal	102	2.76	-
AV	11.55002G	43.26	54.00	-10.74	11.95	3	Horizontal	102	2.76	-