FCC RADIO TEST REPORT

FCC ID	:	TE7RE300
Equipment	:	AC1200 Wi-Fi Range Extender, AC1200 Whole Home Mesh Wi-Fi Extender
Brand Name	:	tp-link
Model Name	:	RE300, Deco M3W
Applicant	:	TP-Link Technologies Co., Ltd. Building 24 (floors 1,3,4,5) and 28 (floors1-4), Central Science and Technology Park,Nanshan Shenzhen, 518057 China
Manufacturer	:	TP-Link Technologies Co., Ltd. Building 24 (floors 1,3,4,5) and 28 (floors1-4), Central Science and Technology Park,Nanshan Shenzhen, 518057 China
Standard	:	47 CFR FCC Part 15.407

The product was received on Oct. 09, 2018, and testing was started from Oct. 22, 2018 and completed on Nov. 02, 2018. We, SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

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

Approved by: Sam Chen

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
FR8O0501AB	01	Initial issue of report	Mar. 13, 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: Sandy Chuang

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
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
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, 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)	
	2.4GHz	5GHz					2.4GHz	5GHz
1	1	2	TP-LINK	N/A	Printed Ant.	N/A	2.5	3.0
2	2	1	TP-LINK	N/A	Printed Ant.	N/A	2.5	3.0

Note: The above information was declared by manufacturer.

<For 2.4GHz Band>

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

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

Port 1 and Port 2 could transmit/receive simultaneously.

<For 5GHz Band>

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

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

Port 1 and Port 2 could transmit/receive simultaneously.

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	1	0	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ac VHT20	1	0	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ac VHT40	1	0	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ac VHT80	1	0	n/a (DC>=0.98)	n/a (DC>=0.98)

1.1.4 EUT Operational Condition

EUT Power Type	From Internal Power Supply			
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	MT7662 QA V1.0.3.14			

Note: The above information was declared by manufacturer.

1.1.5 Table for Multiple Listing

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

EUT	Equipment Name	Model Name	WPS Button
EUT 1	AC1200 Wi-Fi Range Extender	RE300	O
EUT 2	AC1200 Whole Home Mesh Wi-Fi Extender	Deco M3W	X

From the above models, EUT 1 was selected as representative model for the test and its data was recorded in this report.

1.2 Testing Applied Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- 47 CFR FCC Part 15
- ANSI C63.10-2013
- FCC KDB 789033 D02 v02r01
- FCC KDB 662911 D01 v02r01
- FCC KDB 412172 D01 v01r01

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted	TH01-CB	Owen Hsu	23°C / 53%	Oct. 24, 2018~ Nov. 02, 2018
Radiated	03CH01-CB	Jeff Wu	22°C / 54%	Oct. 22, 2018~ Oct. 31, 2018
AC Conduction	CO01-CB	GN Hou	23°C / 61%	Oct. 24, 2018

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)	3.2 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	3.6 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	3.7 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	3.5 dB	Confidence levels of 95%
Conducted Emission	1.7 dB	Confidence levels of 95%
Output Power Measurement	1.33 dB	Confidence levels of 95%
Power Density Measurement	1.27 dB	Confidence levels of 95%
Bandwidth Measurement	9.74×10^{-8}	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Mode	PowerSetting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	1A/1C
5200MHz	27/27
5240MHz	23/25
5260MHz	19/18
5300MHz	19/18
5320MHz	19/18
5500MHz	18/17
5580MHz	1A/1B
5700MHz	1B/1C
5745MHz	2A/2C
5785MHz	2B/2C
5825MHz	2A/2C
802.11ac VHT20_Nss1,(MCS0)_2TX	-
5180MHz	1C/1E
5200MHz	25/27
5240MHz	22/24
5260MHz	19/19
5300MHz	1A/1A
5320MHz	1C/1A
5500MHz	19/19
5580MHz	1B/1B
5700MHz	1B/1D
5745MHz	29/2C
5785MHz	2B/2C
5825MHz	2A/2C
802.11ac VHT40_Nss1,(MCS0)_2TX	-
5190MHz	12/12
5230MHz	1F/21
5270MHz	1B/1A
5310MHz	16/16
5510MHz	15/15
5550MHz	1B/1B
5670MHz	19/1B
5755MHz	27/2A
5795MHz	2A/2C

Mode	PowerSetting
802.11ac VHT80_Nss1,(MCS0)_2TX	-
5210MHz	0E/10
5290MHz	10/0F
5530MHz	0F/0F
5610MHz	1A/1B
5775MHz	1C/1E

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 1_Extender Mode

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Maximum Conducted Output Power Peak Power Spectral Density Unwanted Emissions
Test Condition	Conducted measurement at transmit chains
1	EUT 1

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
1	EUT 1_Extender Mode_Place EUT in Y axis
2	EUT 1_Extender Mode_Place EUT in Z axis
For operating mode 2 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
The EUT can be placed in Y-axis and Z-axis. After evaluating, “Y axis” generated the worst test result, so the measurement will follow this same test configuration.	
1	EUT 1_Place EUT in Y axis

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link
The EUT can be placed in Y-axis and Z-axis. After evaluating, “Y axis” generated the worst test result from Unwanted Emissions Above 1GHz, so the measurement will follow this same test configuration.	
1	EUT 1_WLAN 2.4GHz+ WLAN 5GHz in Y axis
Refer to Appendix F for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 2.4GHz+WLAN 5GHz
Refer to Sporton Test Report No.: FA8O0501 for Co-location RF Exposure Evaluation.	

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

N/A

2.5 Support Equipment

For Test Site No: CO01-CB

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	NB	DELL	E6430	N/A
2	NB	DELL	E6430	N/A
3	AP Router	ASUS	RP-N53	MSQ-RPN53

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

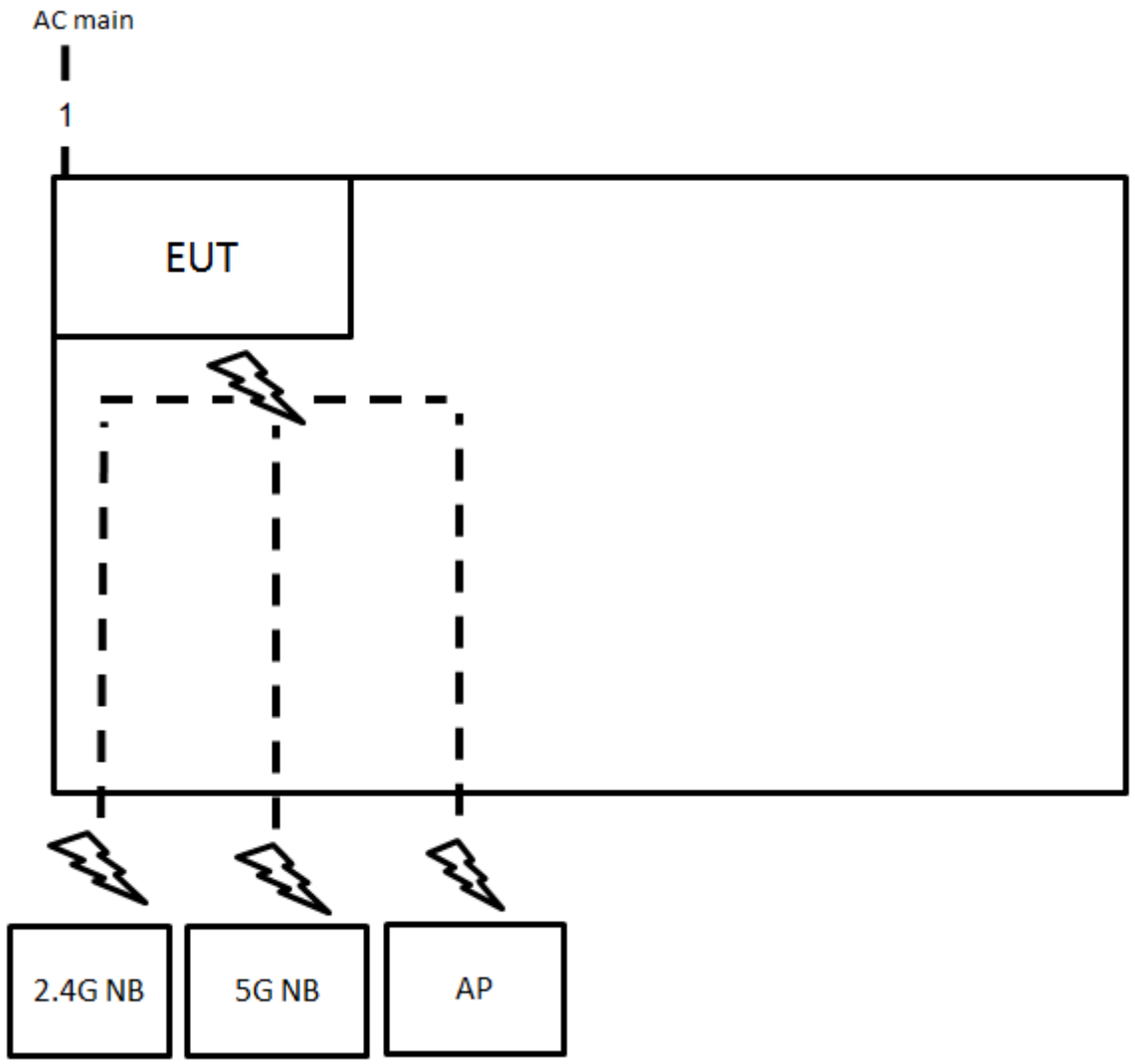
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	NB	DELL	E4300	N/A
2	NB	DELL	E4300	N/A
3	WLAN AP	Netgear	R7500	PY314300288

For Test Site No: 03CH01-CB (above 1GHz) and TH01-CB

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	NB	DELL	E4300	N/A
2	Test fixture	TP-Link	WA820RE_Ethernet 1.0	N/A

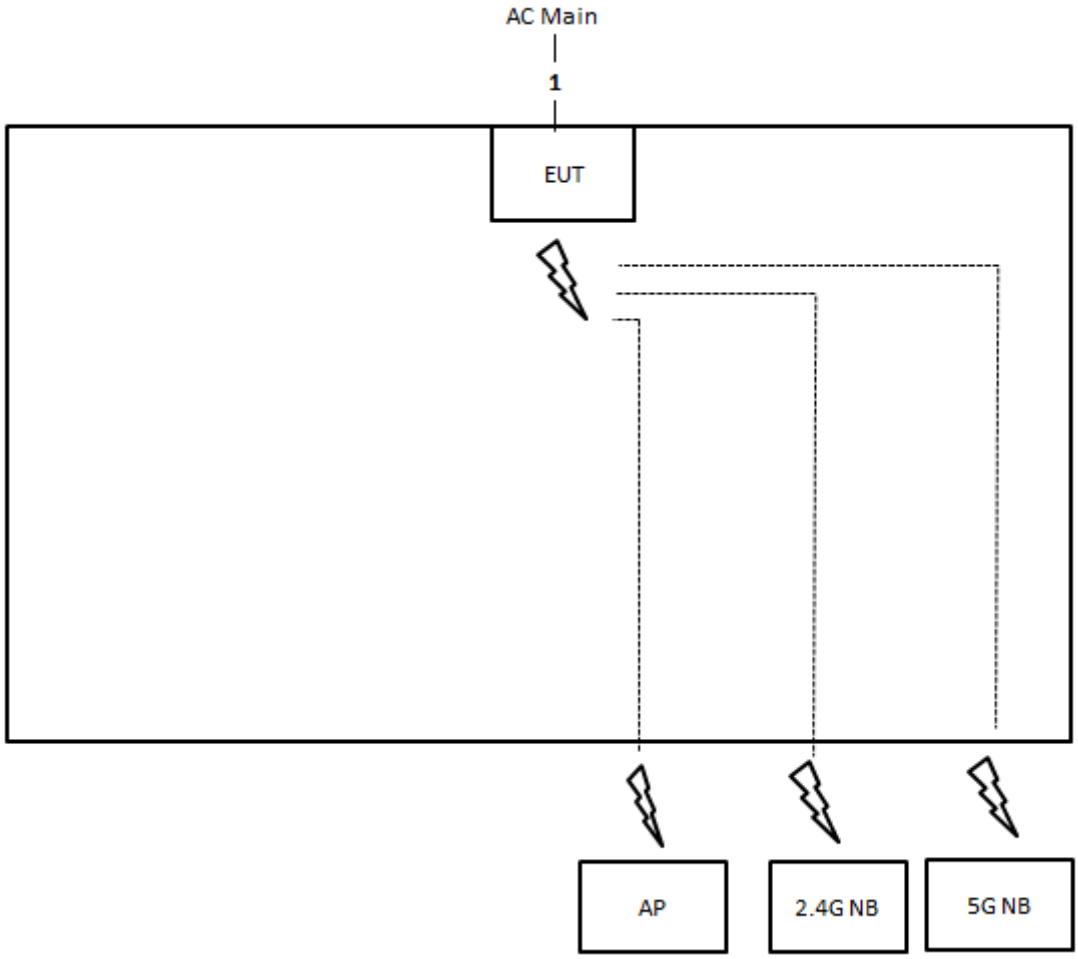
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



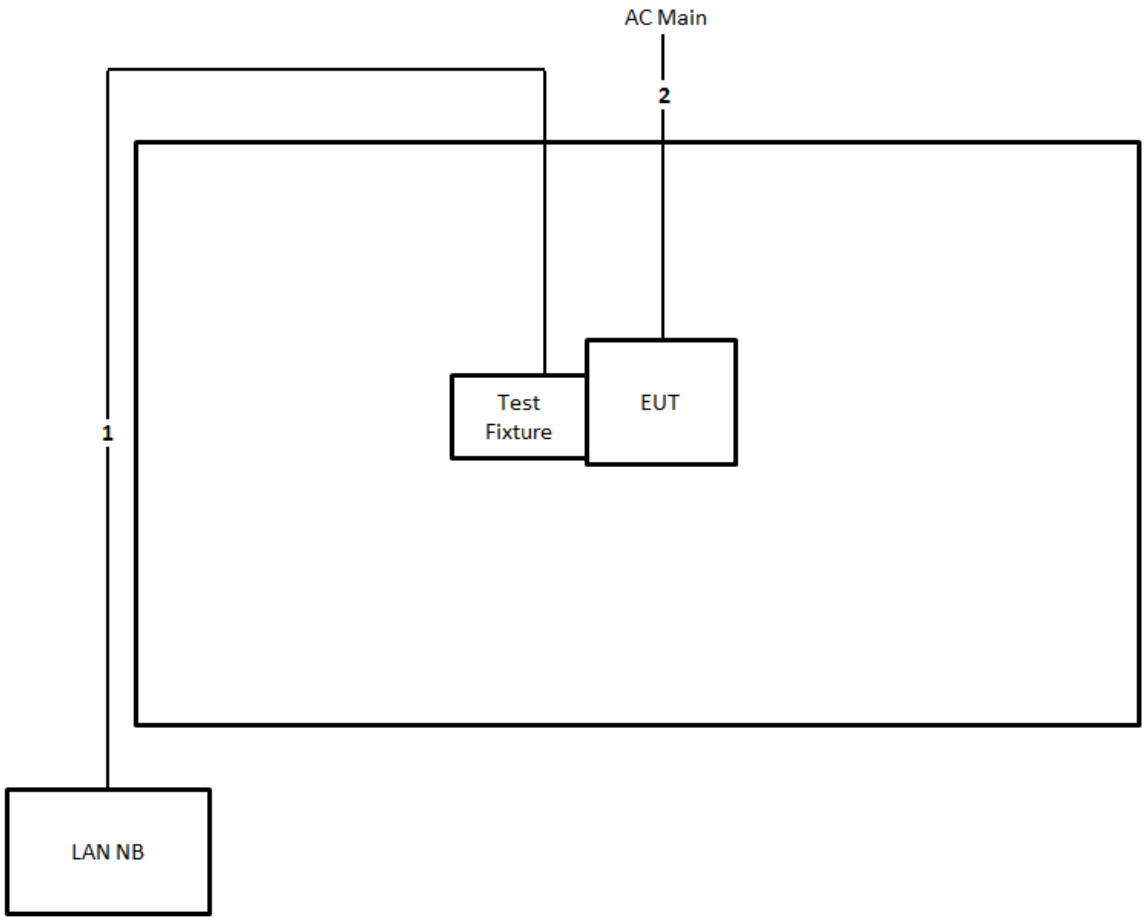
Item	Connection	Shielded	Length
1	Power cable	No	0.8m

Test Setup Diagram - Radiated Test < 1GHz



Item	Connection	Shielded	Length
1	Power cable	No	0.8m

Test Setup Diagram - Radiated Test > 1GHz



Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	Power cable	No	0.8 m

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

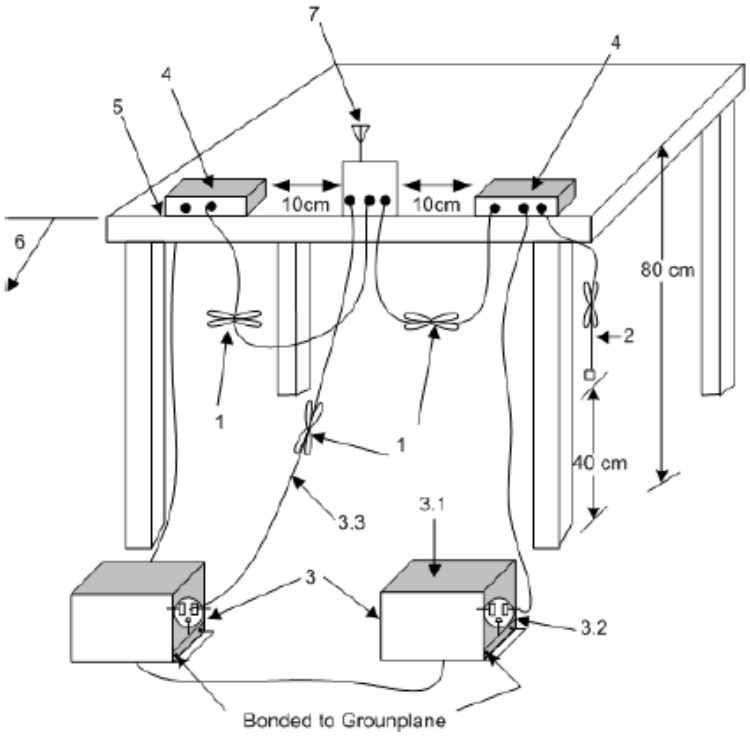
Refer a test equipment and calibration data table in this test report.

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

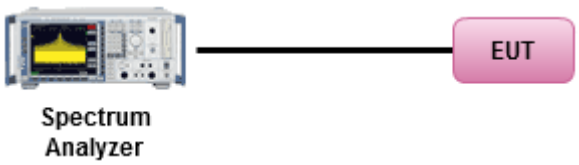
Refer a test equipment and calibration data table in this test report.

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.	

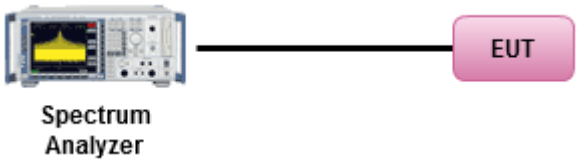
3.4.2 Measuring Instruments

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.

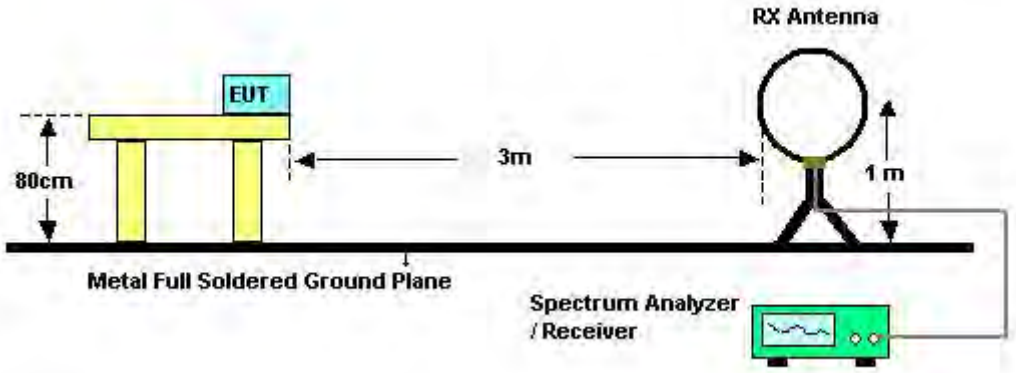
3.5.3 Test Procedures

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.			

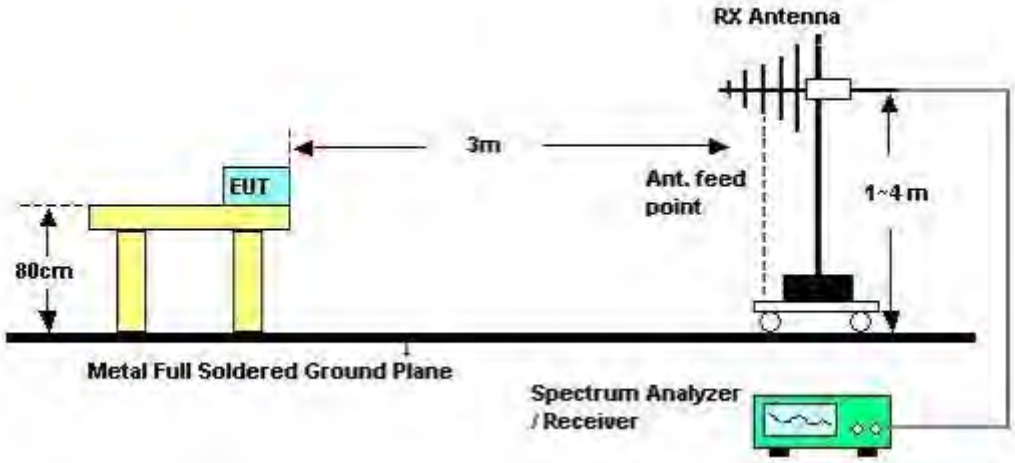
3.5.4 Test Setup

Radiated - Emissions in Restricted Frequency Bands

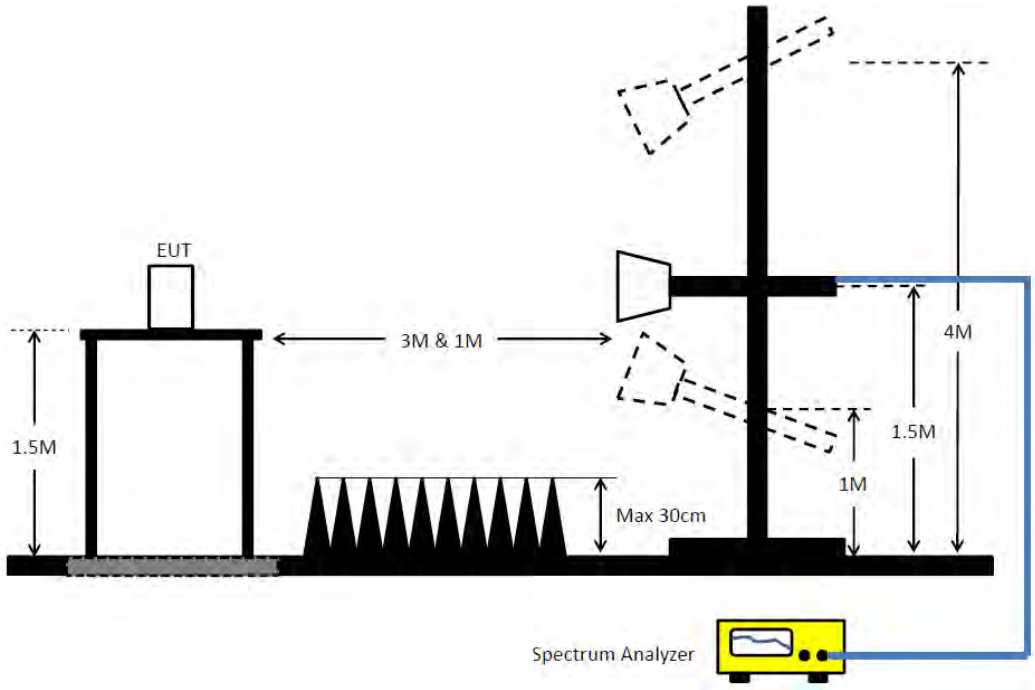
9kHz ~30MHz



30MHz~1GHz



Above 1GHz



3.5.5 Transmitter Unwanted Emissions (Below 30MHz)

All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.
The radiated emissions were investigated from 9 kHz or the lowest frequency generated within the device, up to the 10 harmonic or 40 GHz, whichever is appropriate.

3.5.6 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

4 Test Equipment and Calibration Data

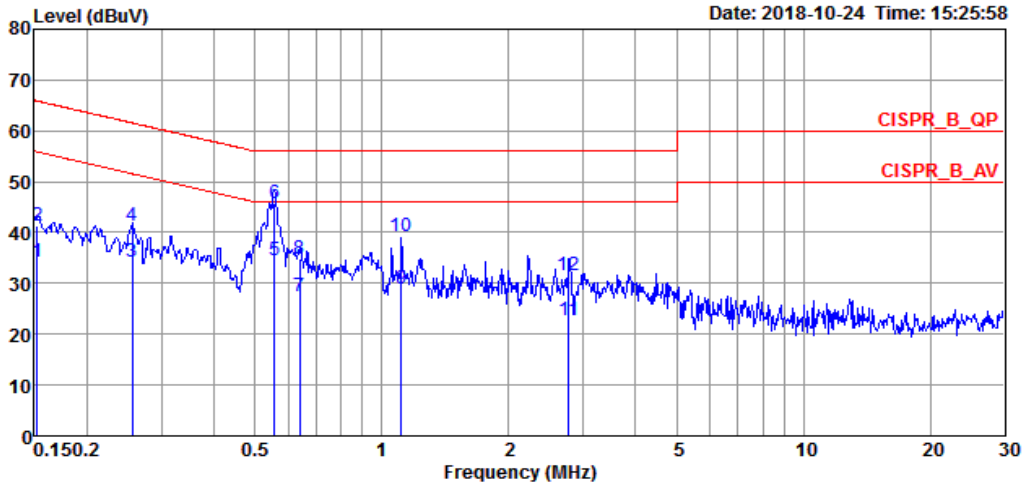
Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.45GHz	Jan. 31, 2018	Jan. 30, 2019	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Dec. 20, 2017	Dec. 19, 2018	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Dec. 29, 2017	Dec. 28, 2018	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	150kHz ~ 30MHz	May 22, 2018	May 21, 2019	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 (03CH01-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Mar. 16, 2018	Mar. 15, 2019	Radiation (03CH01-CB)
Horn Antenna	EMCO	3115	00075790	750MHz ~ 18GHz	Nov. 20, 2017	Nov. 19, 2018	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jun. 28, 2018	Jun. 27, 2019	Radiation (03CH01-CB)
Pre-Amplifier	EMCI	EMC330N	980332	20MHz ~ 3GHz	May 02, 2018	May 01, 2019	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02310	1GHz ~ 26.5GHz	Jan. 09, 2018	Jan. 08, 2019	Radiation (03CH01-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 04, 2018	Jul. 03, 2019	Radiation (03CH01-CB)
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	Nov. 23, 2017	Nov. 22, 2018	Radiation (03CH01-CB)
EMI Test	R&S	ESCS	100354	9kHz ~ 2.75GHz	Dec. 08, 2017	Dec. 07, 2018	Radiation (03CH01-CB)
RF Cable-low	Woken	Low Cable-16+17	N/A	30 MHz ~ 1 GHz	Oct. 08, 2018	Oct. 07, 2019	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-16	N/A	1 GHz ~ 18 GHz	Oct. 08, 2018	Oct. 07, 2019	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-16+17	N/A	1 GHz ~ 18 GHz	Oct. 08, 2018	Oct. 07, 2019	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-40G#1	N/A	18GHz ~ 40 GHz	Jul. 27, 2018	Jul. 26, 2019	Radiation (03CH01-CB)

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	High Cable-40G#2	N/A	18GHz ~ 40 GHz	Jul. 27, 2018	Jul. 26, 2019	Radiation (03CH01-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	Dec. 21, 2017	Dec. 20, 2018	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 26.5 GHz	Oct. 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)
Power Sensor	Agilent	U2021XA	MY53410001	50MHz~18GHz	Nov. 20, 2017	Nov. 19, 2018	Conducted (TH01-CB)

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

NCR means Non-Calibration required.

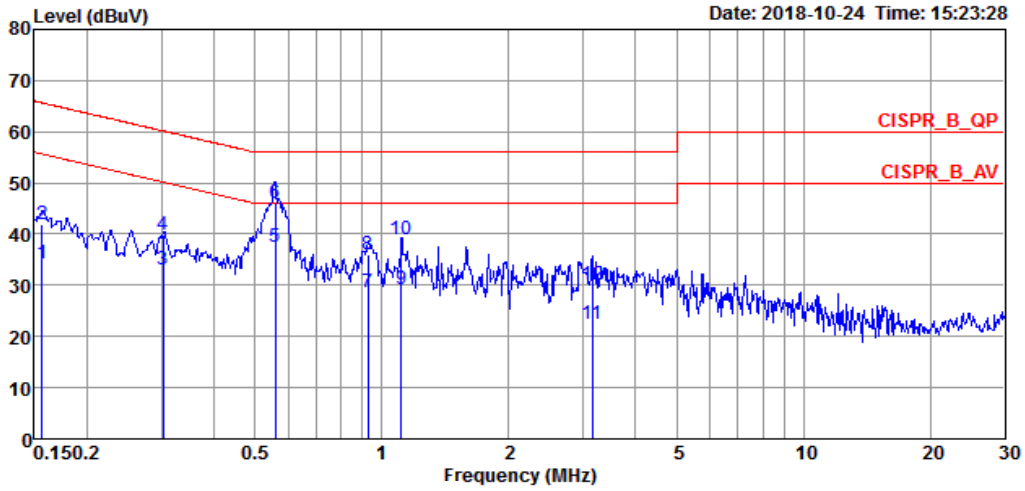
AC Power-line Conducted Emissions Result			
Operating Mode	1	**Power Phase**	Line
Operating Function	Normal Link		



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark	Pol/Phase
	MHz	dBuV	dB	dBuV	dBuV	dB	dB		
1	0.1524	34.32	-21.55	55.87	24.25	9.91	0.16	Average	LINE
2	0.1524	41.28	-24.59	65.87	31.21	9.91	0.16	QP	LINE
3	0.2562	34.33	-17.23	51.56	24.29	9.91	0.13	Average	LINE
4	0.2562	41.43	-20.13	61.56	31.39	9.91	0.13	QP	LINE
5	0.5552	34.42	-11.58	46.00	24.35	9.92	0.15	Average	LINE
6	0.5552	45.80	-10.20	56.00	35.73	9.92	0.15	QP	LINE
7	0.6372	27.43	-18.57	46.00	17.35	9.92	0.16	Average	LINE
8	0.6372	34.77	-21.23	56.00	24.69	9.92	0.16	QP	LINE
9	1.1114	29.02	-16.98	46.00	18.89	9.93	0.20	Average	LINE
10	1.1114	39.26	-16.74	56.00	29.13	9.93	0.20	QP	LINE
11	2.7794	22.80	-23.20	46.00	12.65	9.97	0.18	Average	LINE
12	2.7794	31.59	-24.41	56.00	21.44	9.97	0.18	QP	LINE

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

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



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark	Pol/Phase
	MHz	dBuV	dB	dBuV	dBuV	dB	dB		
1	0.1565	34.35	-21.30	55.65	24.27	9.92	0.16	Average	NEUTRAL
2	0.1565	41.99	-23.66	65.65	31.91	9.92	0.16	QP	NEUTRAL
3	0.3035	33.10	-17.05	50.15	23.05	9.92	0.13	Average	NEUTRAL
4	0.3035	39.99	-20.16	60.15	29.94	9.92	0.13	QP	NEUTRAL
5	0.5581	37.38	-8.62	46.00	27.31	9.92	0.15	Average	NEUTRAL
6	0.5581	46.16	-9.84	56.00	36.09	9.92	0.15	QP	NEUTRAL
7	0.9282	28.51	-17.49	46.00	18.39	9.93	0.19	Average	NEUTRAL
8	0.9282	35.93	-20.07	56.00	25.81	9.93	0.19	QP	NEUTRAL
9	1.1114	29.35	-16.65	46.00	19.22	9.93	0.20	Average	NEUTRAL
10	1.1114	39.02	-16.98	56.00	28.89	9.93	0.20	QP	NEUTRAL
11	3.1563	22.47	-23.53	46.00	12.34	9.97	0.16	Average	NEUTRAL
12	3.1563	30.21	-25.79	56.00	20.08	9.97	0.16	QP	NEUTRAL

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

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	42.075M	23.825M	23M8D1D	23.275M	16.675M
802.11ac VHT20_Nss1,(MCS0)_2TX	48.325M	24.6M	24M6D1D	34.825M	17.775M
802.11ac VHT40_Nss1,(MCS0)_2TX	76.35M	37M	37M0D1D	41.7M	36.25M
802.11ac VHT80_Nss1,(MCS0)_2TX	81.3M	75M	75M0D1D	81.3M	74.9M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	23.025M	16.675M	16M7D1D	20.025M	16.55M
802.11ac VHT20_Nss1,(MCS0)_2TX	24.225M	17.725M	17M7D1D	20.525M	17.675M
802.11ac VHT40_Nss1,(MCS0)_2TX	53.7M	36.45M	36M4D1D	41.95M	36.3M
802.11ac VHT80_Nss1,(MCS0)_2TX	81.2M	75M	75M0D1D	81.1M	74.8M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	23.95M	16.675M	16M7D1D	20.325M	16.55M
802.11ac VHT20_Nss1,(MCS0)_2TX	20.7M	17.7M	17M7D1D	20.325M	17.65M
802.11ac VHT40_Nss1,(MCS0)_2TX	53.5M	36.35M	36M3D1D	41.8M	36.25M
802.11ac VHT80_Nss1,(MCS0)_2TX	96.7M	75.2M	75M2D1D	81.2M	74.9M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.4M	25.9M	25M9D1D	16.35M	22.425M
802.11ac VHT20_Nss1,(MCS0)_2TX	17.7M	26.8M	26M8D1D	17.575M	24.225M
802.11ac VHT40_Nss1,(MCS0)_2TX	36.35M	49.2M	49M2D1D	36.25M	46.4M
802.11ac VHT80_Nss1,(MCS0)_2TX	75.8M	75.1M	75M1D1D	75.3M	75.1M

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

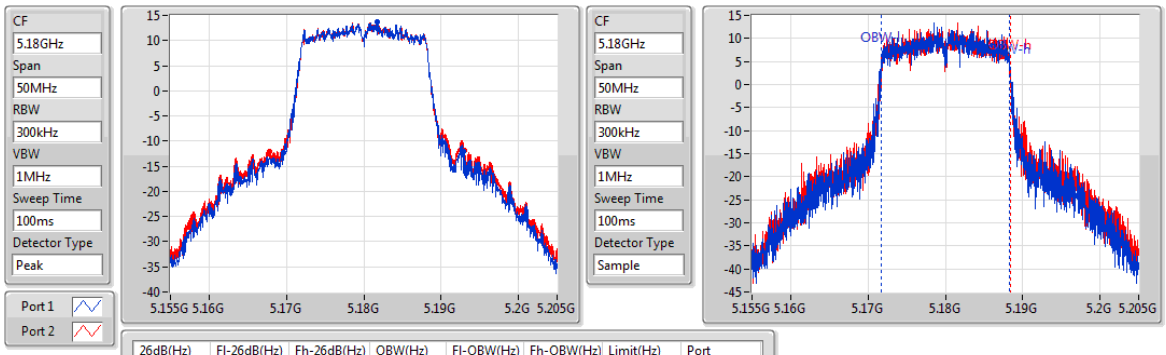
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	23.275M	16.675M	25.175M	16.7M
5200MHz	Pass	Inf	42.075M	23.825M	41.6M	23.325M
5240MHz	Pass	Inf	40.375M	19.05M	39.625M	18.075M
5260MHz	Pass	Inf	20.8M	16.6M	21M	16.675M
5300MHz	Pass	Inf	23.025M	16.55M	22.875M	16.65M
5320MHz	Pass	Inf	20.025M	16.6M	20.025M	16.6M
5500MHz	Pass	Inf	20.675M	16.55M	20.55M	16.675M
5580MHz	Pass	Inf	22.9M	16.55M	23.95M	16.575M
5700MHz	Pass	Inf	21.275M	16.575M	20.325M	16.625M
5745MHz	Pass	500k	16.375M	25.8M	16.4M	25.5M
5785MHz	Pass	500k	16.4M	25.9M	16.375M	24.7M
5825MHz	Pass	500k	16.35M	23.5M	16.375M	22.425M
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	34.825M	17.775M	37.325M	17.825M
5200MHz	Pass	Inf	47.95M	24.1M	48.325M	24.6M
5240MHz	Pass	Inf	44.925M	19.525M	44.575M	18.825M
5260MHz	Pass	Inf	20.525M	17.675M	20.7M	17.7M
5300MHz	Pass	Inf	20.55M	17.725M	20.8M	17.725M
5320MHz	Pass	Inf	24.225M	17.725M	22.15M	17.7M
5500MHz	Pass	Inf	20.575M	17.675M	20.65M	17.65M
5580MHz	Pass	Inf	20.7M	17.7M	20.475M	17.65M
5700MHz	Pass	Inf	20.325M	17.675M	20.525M	17.675M
5745MHz	Pass	500k	17.575M	24.225M	17.7M	25.875M
5785MHz	Pass	500k	17.6M	26.8M	17.675M	25.525M
5825MHz	Pass	500k	17.6M	25.7M	17.675M	24.725M
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	41.8M	36.3M	41.7M	36.25M
5230MHz	Pass	Inf	76.35M	37M	72.55M	36.7M
5270MHz	Pass	Inf	51.75M	36.45M	53.7M	36.4M
5310MHz	Pass	Inf	42.1M	36.3M	41.95M	36.3M
5510MHz	Pass	Inf	41.9M	36.25M	41.8M	36.3M
5550MHz	Pass	Inf	47.05M	36.3M	49.45M	36.3M
5670MHz	Pass	Inf	53.5M	36.35M	51.8M	36.35M
5755MHz	Pass	500k	36.35M	46.75M	36.3M	46.4M
5795MHz	Pass	500k	36.25M	48.5M	36.3M	49.2M
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.3M	74.9M	81.3M	75M
5290MHz	Pass	Inf	81.1M	74.8M	81.2M	75M
5530MHz	Pass	Inf	81.2M	75.2M	81.3M	74.9M
5610MHz	Pass	Inf	96.6M	75M	96.7M	75M
5775MHz	Pass	500k	75.8M	75.1M	75.3M	75.1M

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

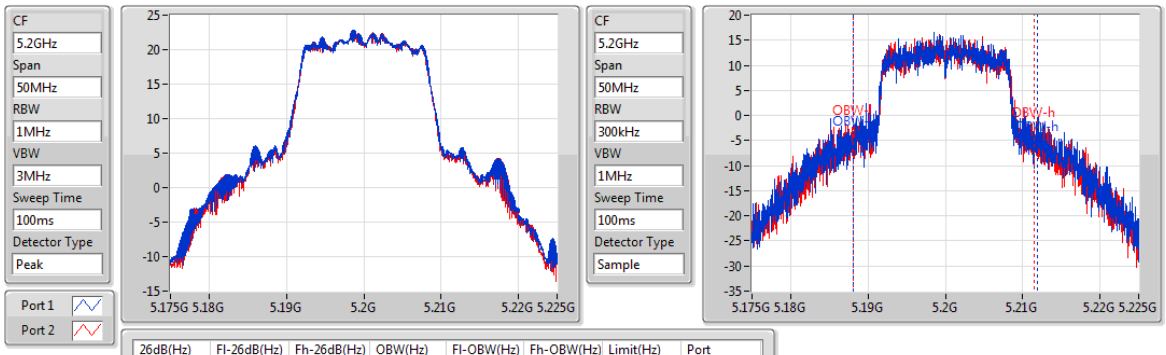
01/11/2018



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.275M	5.169675G	5.19295G	16.675M	5.171675G	5.18835G	Inf	1
25.175M	5.16785G	5.193025G	16.7M	5.171675G	5.188375G	Inf	2

802.11a_Nss1,(6Mbps)_2TX
EBW
5200MHz

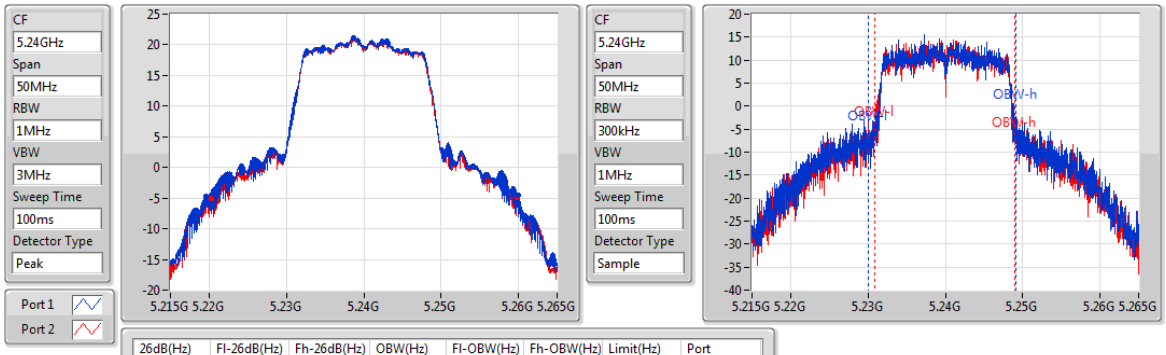
01/11/2018



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.075M	5.177775G	5.21985G	23.825M	5.18815G	5.211975G	Inf	1
41.6M	5.1782G	5.2198G	23.325M	5.1881G	5.211425G	Inf	2

802.11a_Nss1,(6Mbps)_2TX
EBW
5240MHz

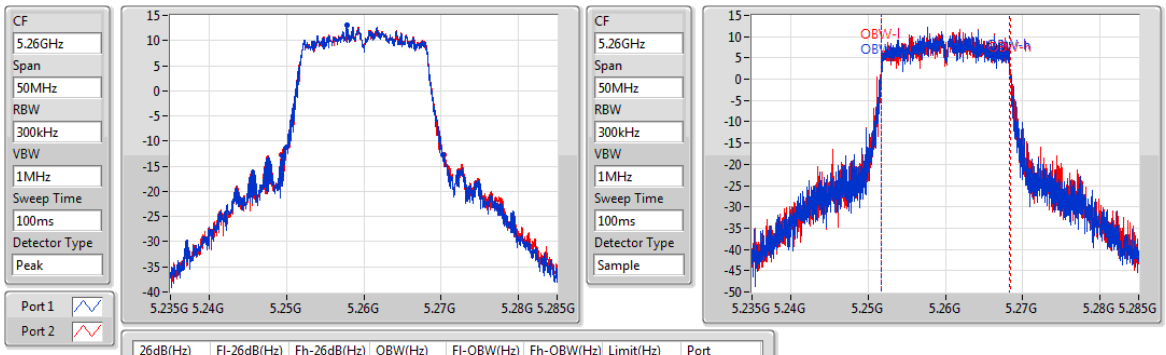
01/11/2018



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.375M	5.2196G	5.259975G	19.05M	5.2301G	5.24915G	Inf	1
39.625M	5.220225G	5.25985G	18.075M	5.230875G	5.24895G	Inf	2

802.11a_Nss1,(6Mbps)_2TX
EBW
5260MHz

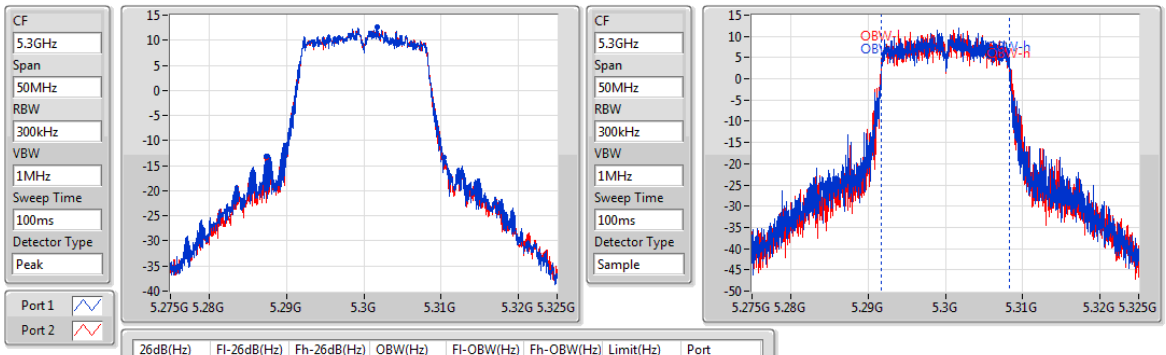
01/11/2018



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.8M	5.24945G	5.27025G	16.6M	5.25175G	5.26835G	Inf	1
21M	5.249375G	5.270375G	16.675M	5.251725G	5.2684G	Inf	2

802.11a_Nss1,(6Mbps)_2TX
EBW
5300MHz

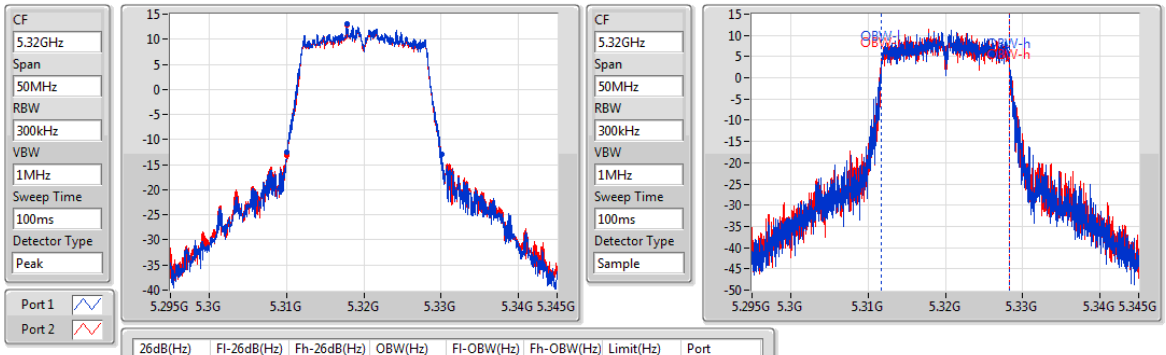
01/11/2018



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.025M	5.2874G	5.310425G	16.55M	5.29175G	5.3083G	Inf	1
22.875M	5.287425G	5.3103G	16.65M	5.2917G	5.30835G	Inf	2

802.11a_Nss1,(6Mbps)_2TX
EBW
5320MHz

01/11/2018



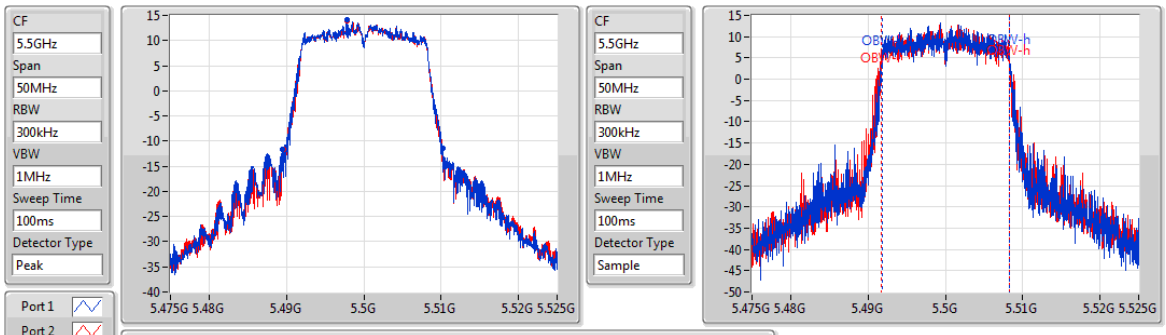
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.025M	5.31005G	5.330075G	16.6M	5.311725G	5.328325G	Inf	1
20.025M	5.310025G	5.33005G	16.6M	5.311725G	5.328325G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5500MHz

01/11/2018



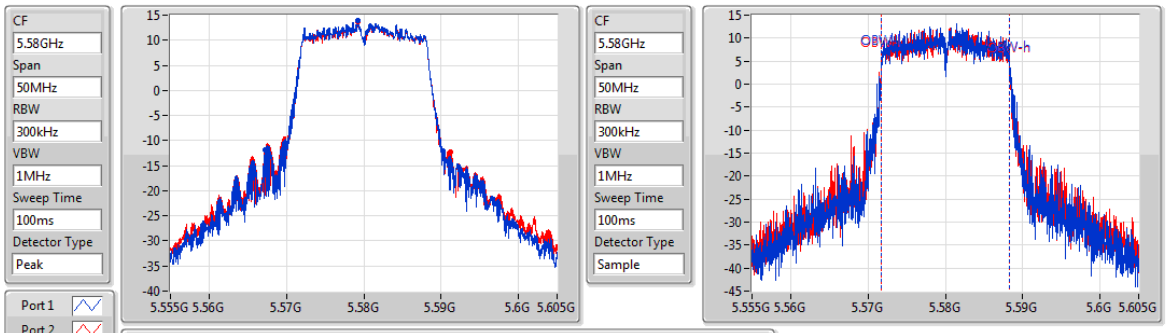
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.675M	5.4895G	5.510175G	16.55M	5.4918G	5.50835G	Inf	1
20.55M	5.489625G	5.510175G	16.675M	5.49165G	5.508325G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5580MHz

01/11/2018



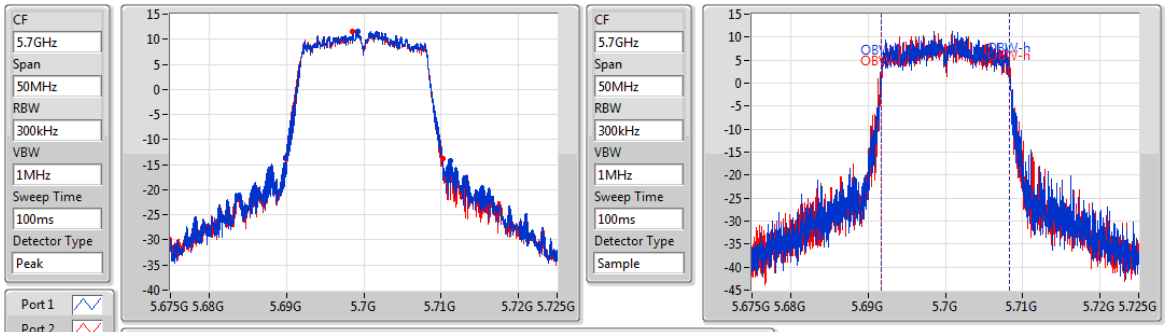
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.9M	5.5673G	5.5902G	16.55M	5.571775G	5.588325G	Inf	1
23.95M	5.56725G	5.5912G	16.575M	5.571725G	5.5883G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

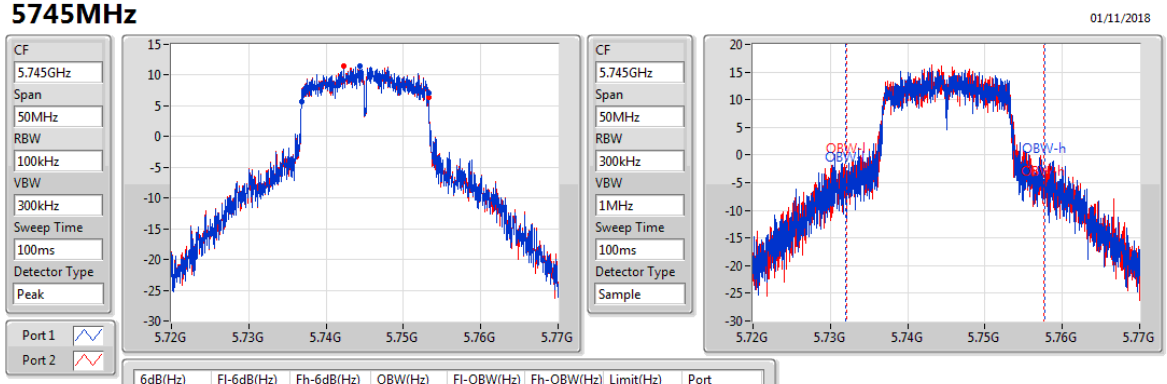
5700MHz

01/11/2018



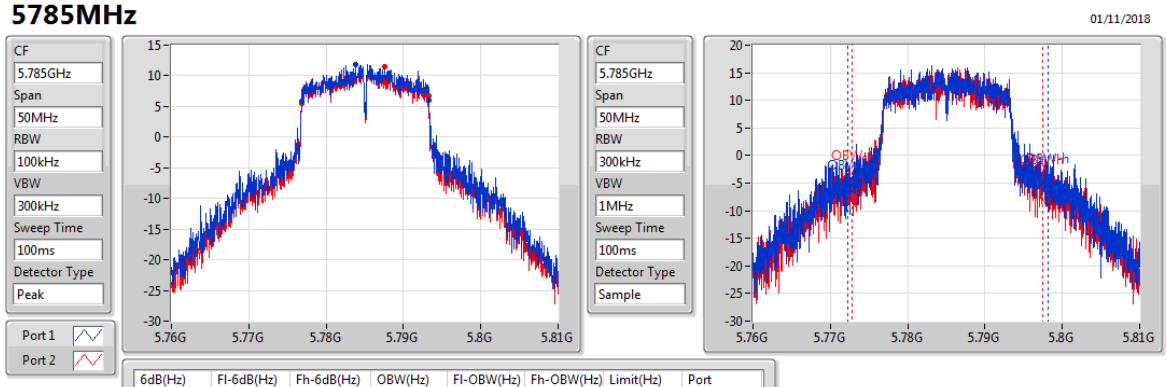
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.275M	5.689925G	5.7112G	16.575M	5.69175G	5.708325G	Inf	1
20.325M	5.6899G	5.710225G	16.625M	5.691725G	5.70835G	Inf	2

802.11a_Nss1,(6Mbps)_2TX
EBW
5745MHz



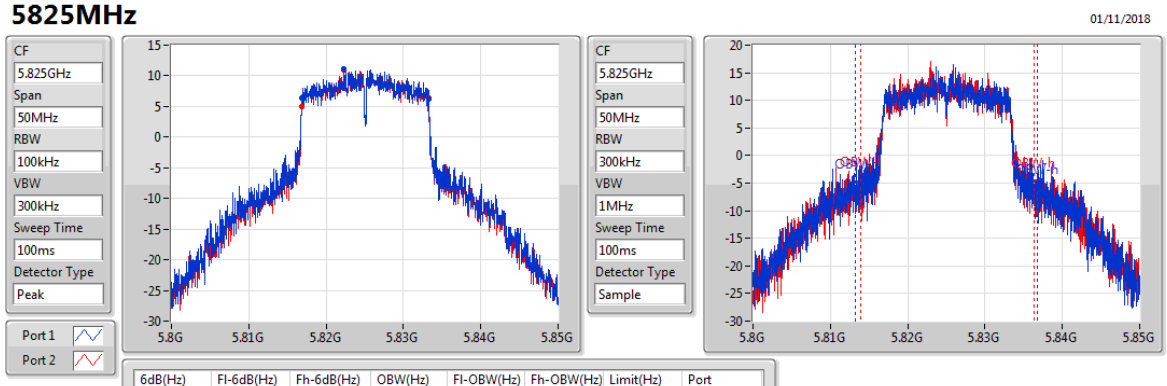
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.375M	5.73685G	5.753225G	25.8M	5.73195G	5.75775G	500k	1
16.4M	5.73685G	5.75325G	25.5M	5.73215G	5.75765G	500k	2

802.11a_Nss1,(6Mbps)_2TX
EBW
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.4M	5.776875G	5.793275G	25.9M	5.772225G	5.798125G	500k	1
16.375M	5.776875G	5.79325G	24.7M	5.772775G	5.797475G	500k	2

802.11a_Nss1,(6Mbps)_2TX
EBW
5825MHz



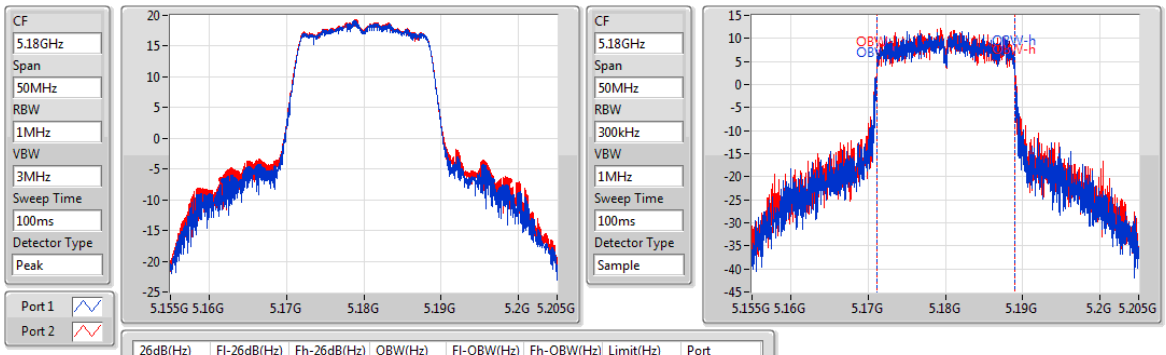
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.35M	5.8169G	5.83325G	23.5M	5.813275G	5.836775G	500k	1
16.375M	5.816875G	5.83325G	22.425M	5.813925G	5.83635G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5180MHz

01/11/2018



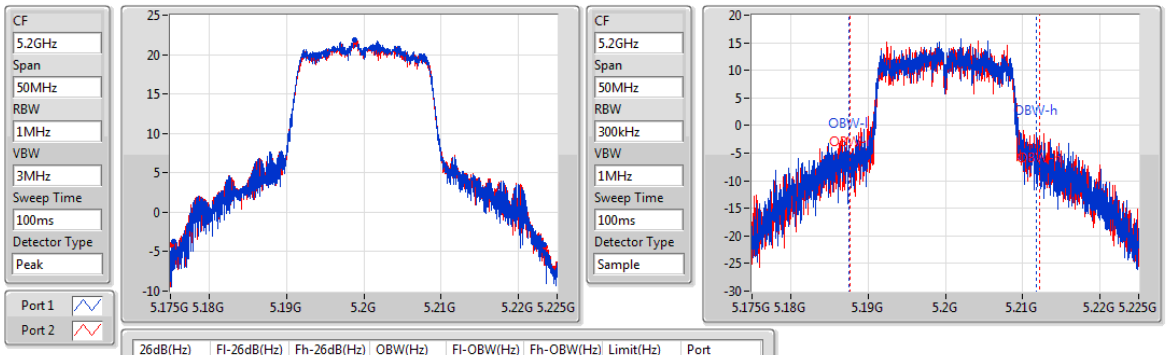
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.825M	5.161775G	5.1966G	17.775M	5.17115G	5.188925G	Inf	1
37.325M	5.1615G	5.198825G	17.825M	5.171125G	5.18895G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5200MHz

01/11/2018



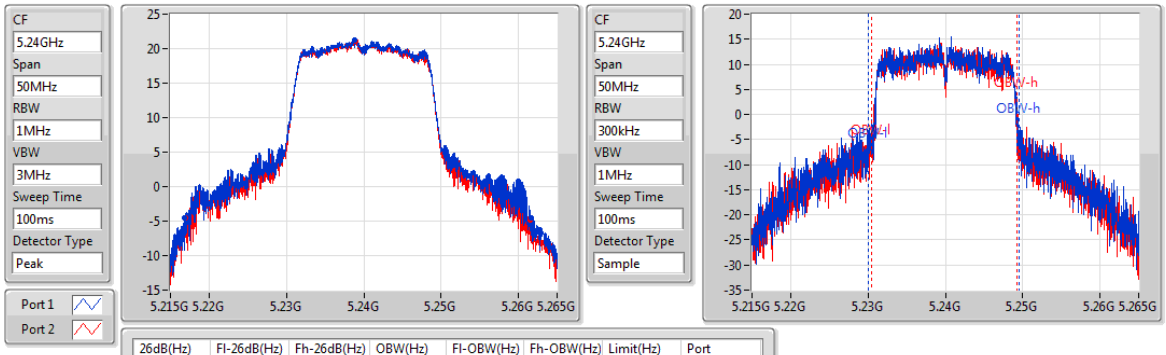
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
47.95M	5.17535G	5.2233G	24.1M	5.1876G	5.2117G	Inf	1
48.325M	5.175175G	5.2235G	24.6M	5.18765G	5.21225G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5240MHz

01/11/2018



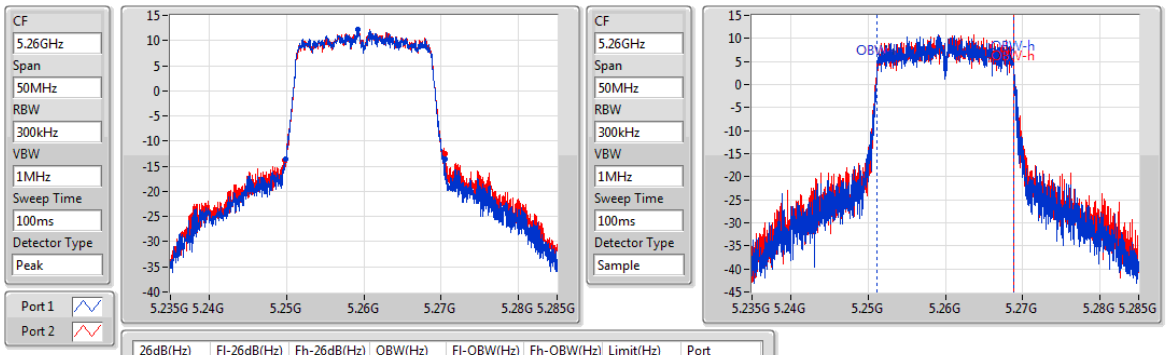
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.925M	5.216775G	5.2617G	19.525M	5.230025G	5.24955G	Inf	1
44.575M	5.217G	5.261575G	18.825M	5.2305G	5.249325G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5260MHz

01/11/2018



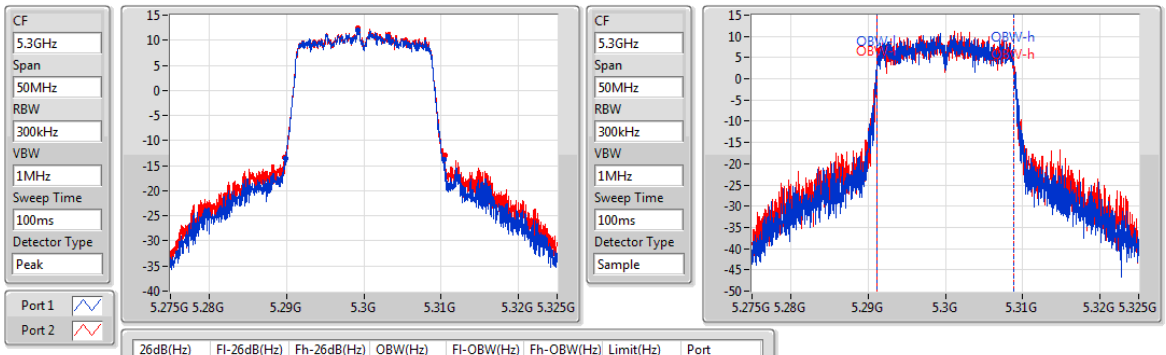
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.525M	5.249925G	5.27045G	17.675M	5.2512G	5.268875G	Inf	1
20.7M	5.2498G	5.2705G	17.7M	5.251175G	5.268875G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5300MHz

01/11/2018



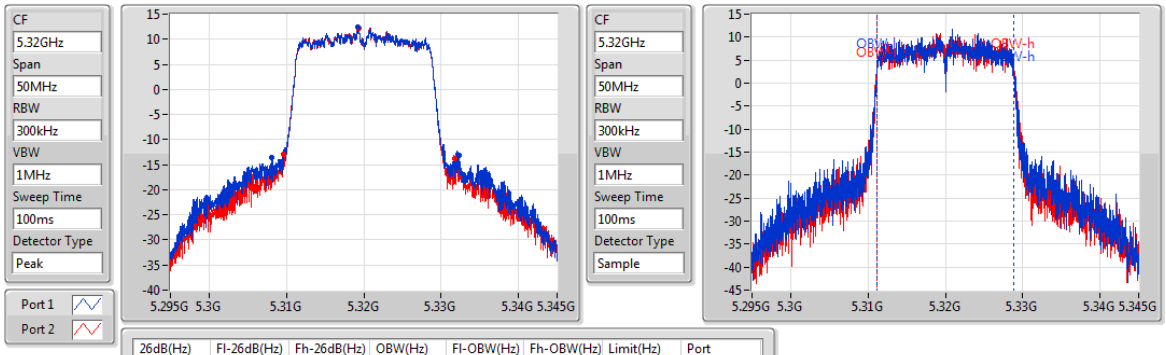
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.55M	5.289875G	5.310425G	17.725M	5.29115G	5.308875G	Inf	1
20.8M	5.289725G	5.310525G	17.725M	5.291175G	5.3089G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5320MHz

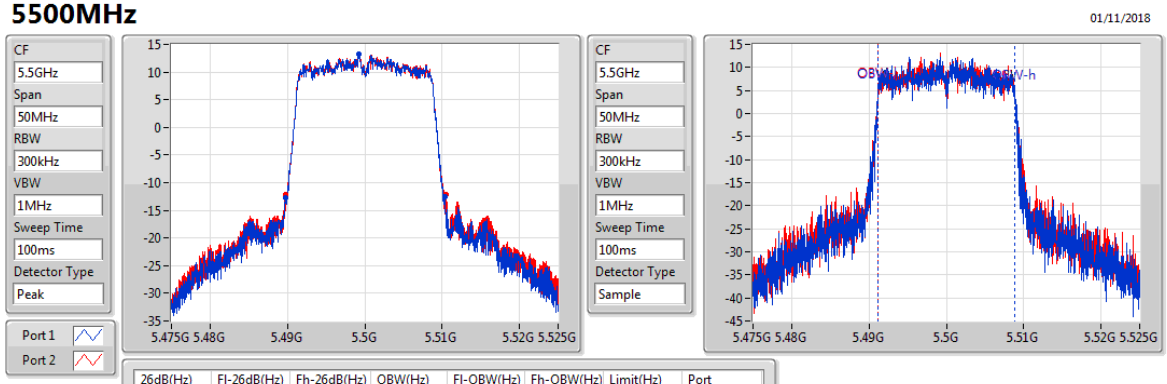
01/11/2018



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.225M	5.308075G	5.3323G	17.725M	5.31115G	5.328875G	Inf	1
22.15M	5.309675G	5.331825G	17.7M	5.311175G	5.328875G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

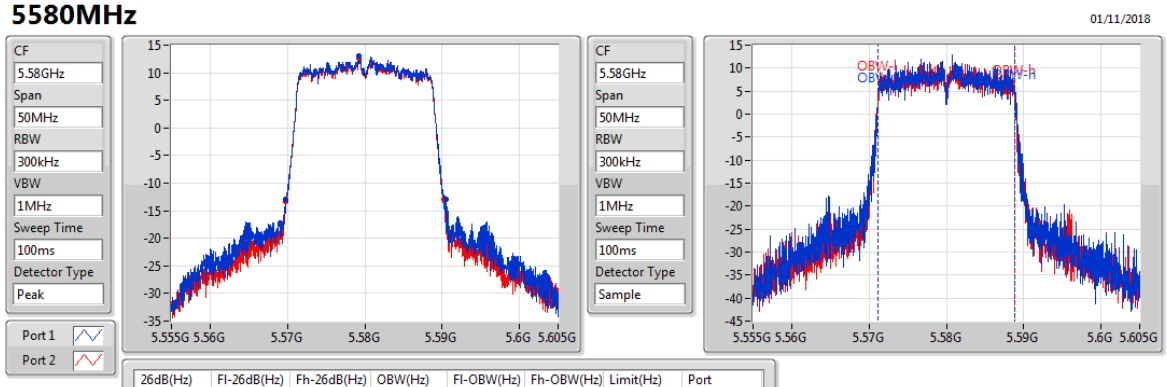
5500MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.575M	5.489825G	5.5104G	17.675M	5.491175G	5.50885G	Inf	1
20.65M	5.4898G	5.51045G	17.65M	5.4912G	5.50885G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

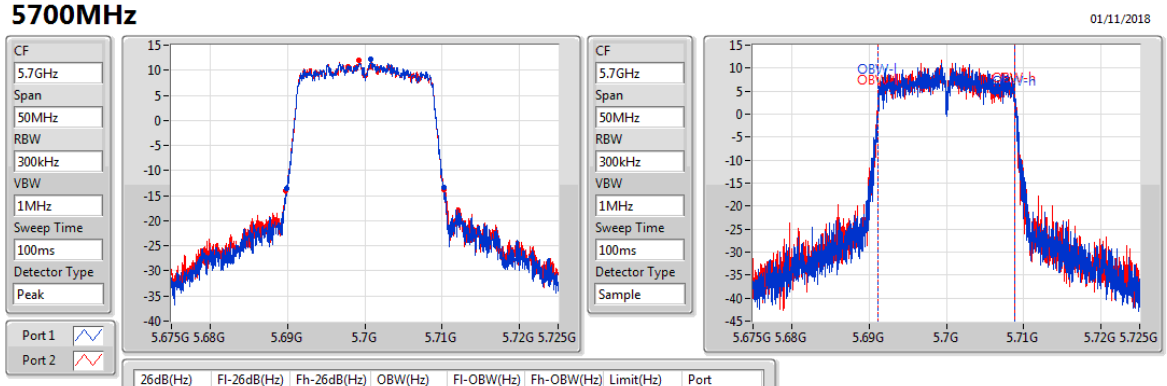
5580MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.7M	5.569825G	5.590525G	17.7M	5.5712G	5.5889G	Inf	1
20.475M	5.569825G	5.5903G	17.65M	5.5712G	5.58885G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

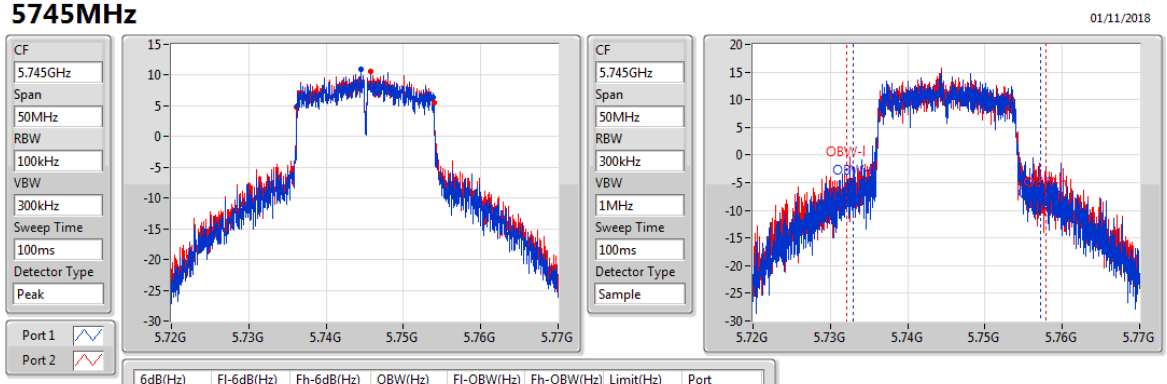
5700MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.325M	5.689875G	5.7102G	17.675M	5.691225G	5.7089G	Inf	1
20.525M	5.689725G	5.71025G	17.675M	5.691225G	5.7089G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

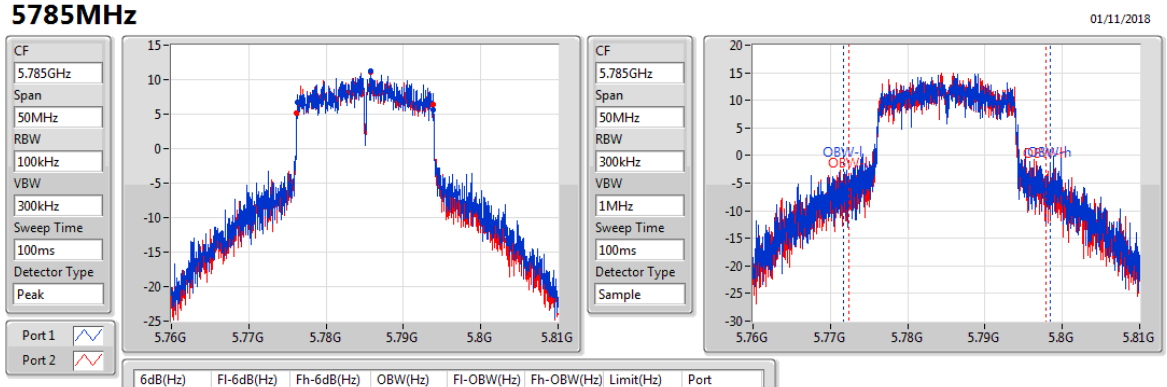
5745MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	5.736325G	5.7539G	24.225M	5.7329G	5.757125G	500k	1
17.7M	5.736225G	5.753925G	25.875M	5.73205G	5.757925G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

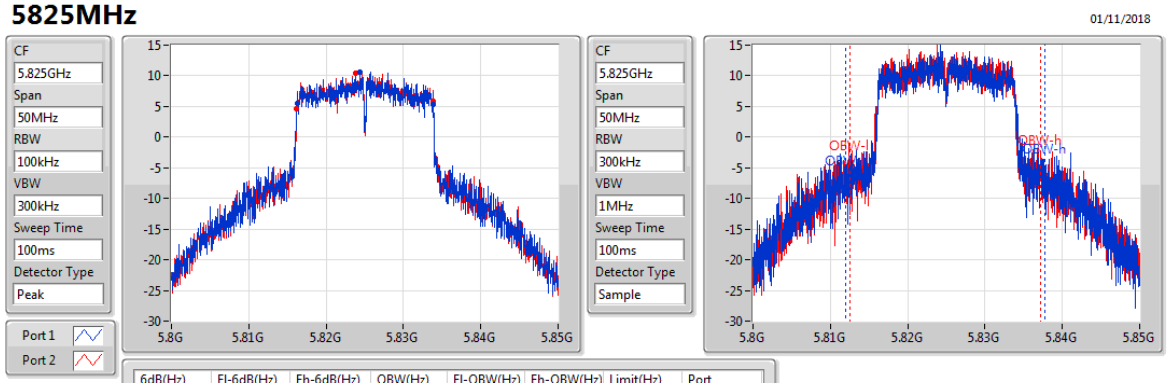
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.6M	5.776275G	5.793875G	26.8M	5.7717G	5.7985G	500k	1
17.675M	5.7762G	5.793875G	25.525M	5.772375G	5.7979G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5825MHz



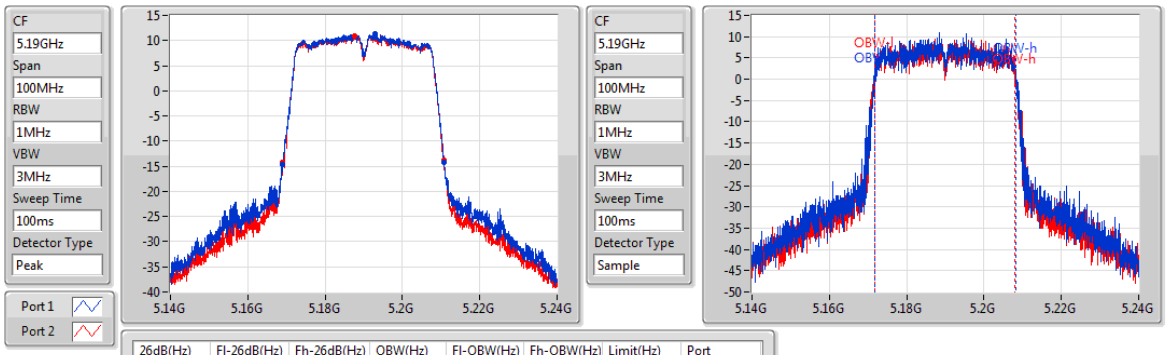
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.6M	5.81625G	5.83385G	25.7M	5.812G	5.8377G	500k	1
17.675M	5.816175G	5.83385G	24.725M	5.8125G	5.837225G	500k	2

802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5190MHz

01/11/2018



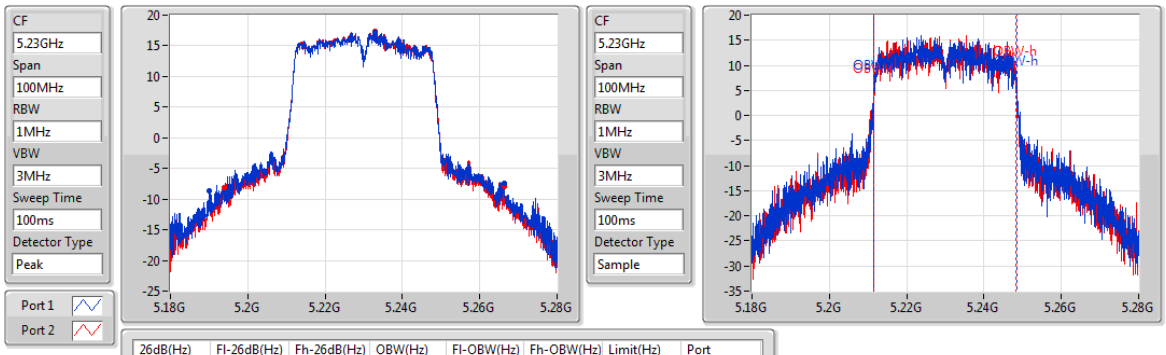
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.8M	5.169G	5.2108G	36.3M	5.17185G	5.20815G	Inf	1
41.7M	5.1691G	5.2108G	36.25M	5.17185G	5.2081G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5230MHz

01/11/2018



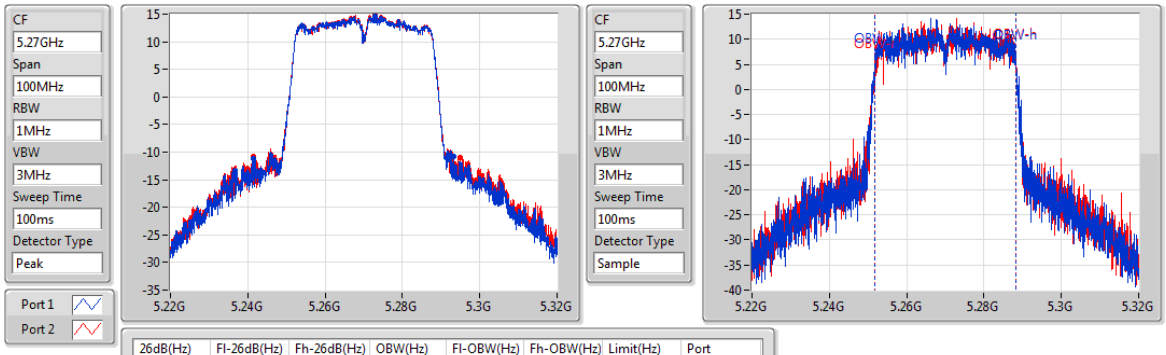
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.35M	5.18995G	5.2663G	37M	5.21145G	5.24845G	Inf	1
72.55M	5.19385G	5.2664G	36.7M	5.2116G	5.2483G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5270MHz

01/11/2018



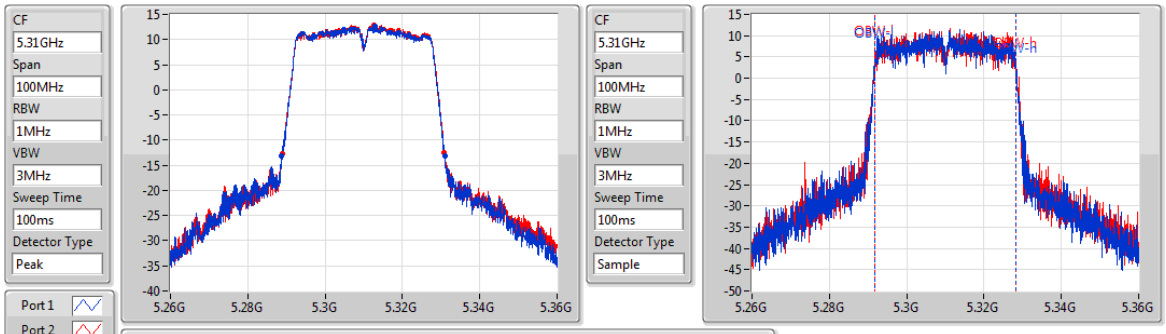
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
51.75M	5.2414G	5.29315G	36.45M	5.2518G	5.28825G	Inf	1
53.7M	5.24135G	5.29505G	36.4M	5.2518G	5.2882G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5310MHz

01/11/2018



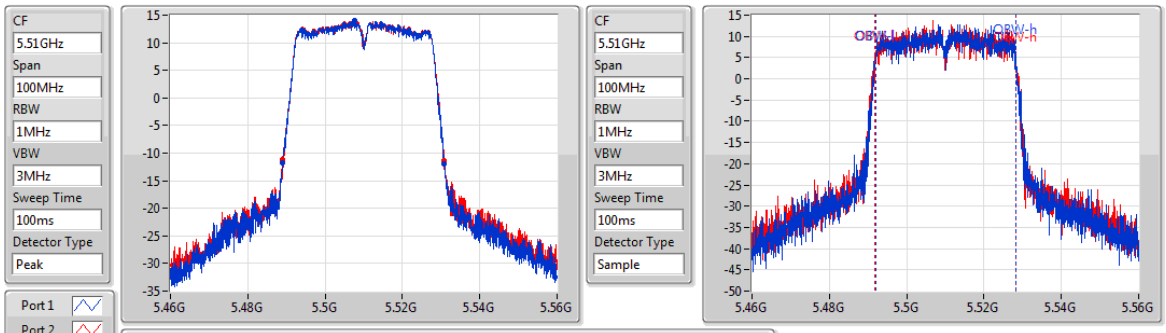
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.1M	5.2888G	5.3309G	36.3M	5.29185G	5.32815G	Inf	1
41.95M	5.2889G	5.33085G	36.3M	5.29185G	5.32815G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5510MHz

01/11/2018



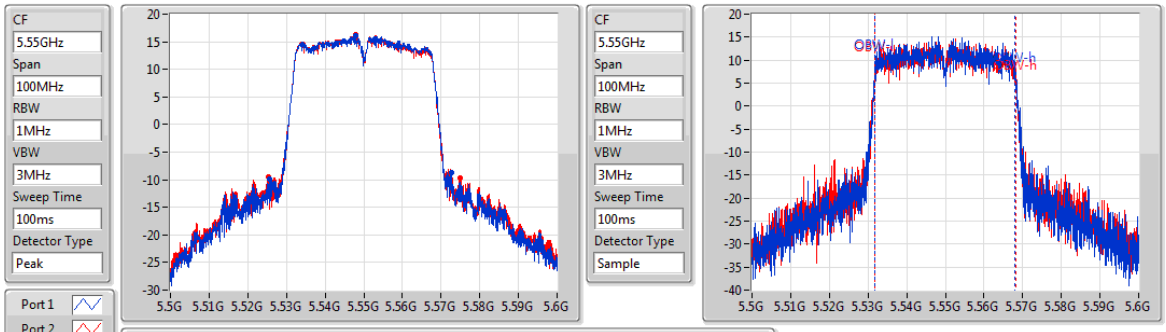
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.9M	5.48895G	5.53085G	36.25M	5.4919G	5.52815G	Inf	1
41.8M	5.489G	5.5308G	36.3M	5.49185G	5.52815G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5550MHz

01/11/2018



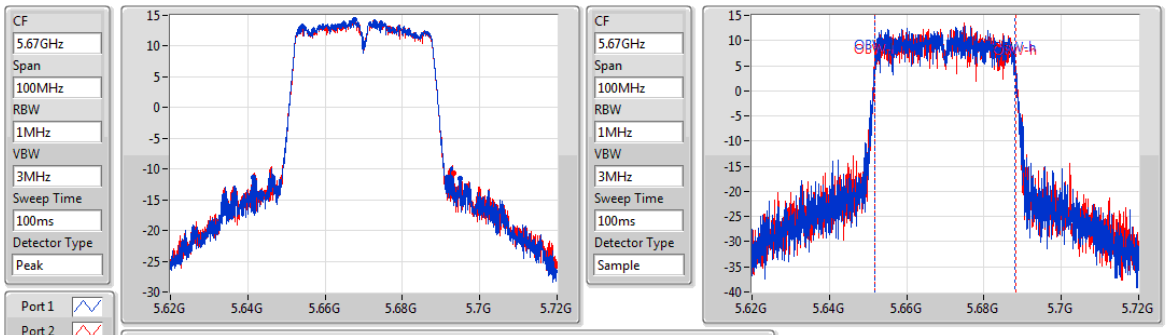
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
47.05M	5.52565G	5.5727G	36.3M	5.5318G	5.5681G	Inf	1
49.45M	5.52545G	5.5749G	36.3M	5.53185G	5.56815G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5670MHz

01/11/2018



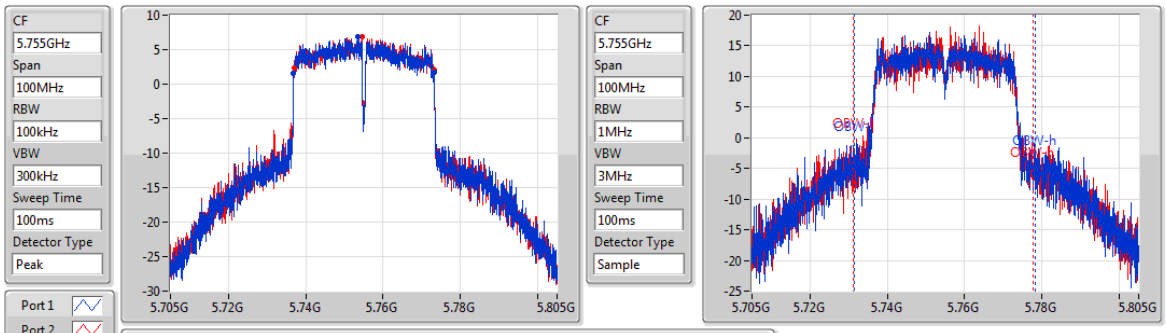
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
53.5M	5.64145G	5.69495G	36.35M	5.65175G	5.6881G	Inf	1
51.8M	5.6414G	5.6932G	36.35M	5.6518G	5.68815G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5755MHz

01/11/2018



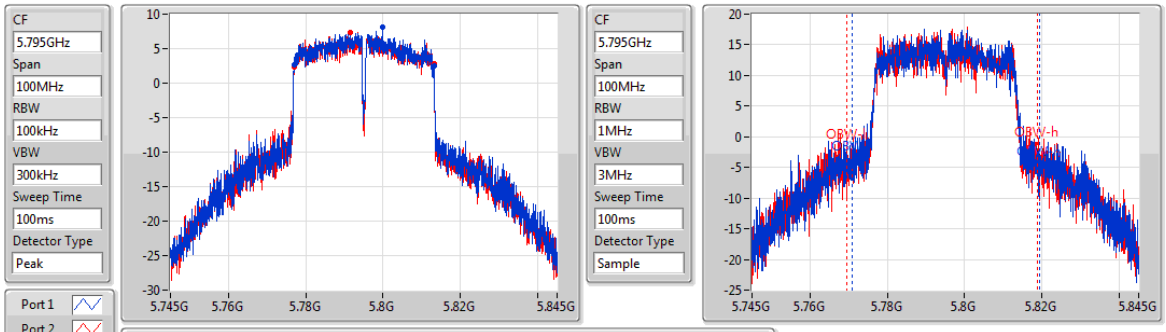
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.35M	5.73685G	5.7732G	46.75M	5.7316G	5.77835G	500k	1
36.3M	5.7369G	5.7732G	46.4M	5.73125G	5.77765G	500k	2

802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5795MHz

01/11/2018



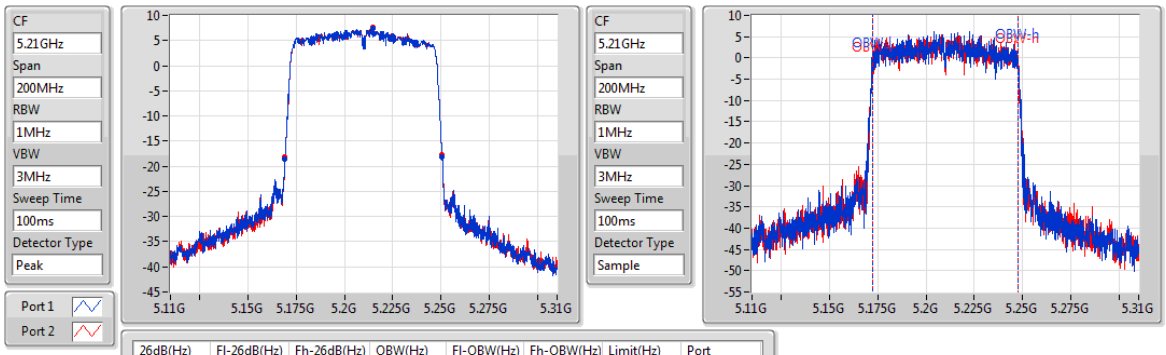
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.25M	5.77695G	5.8132G	48.5M	5.77085G	5.81935G	500k	1
36.3M	5.7769G	5.8132G	49.2M	5.76965G	5.81885G	500k	2

802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

5210MHz

01/11/2018



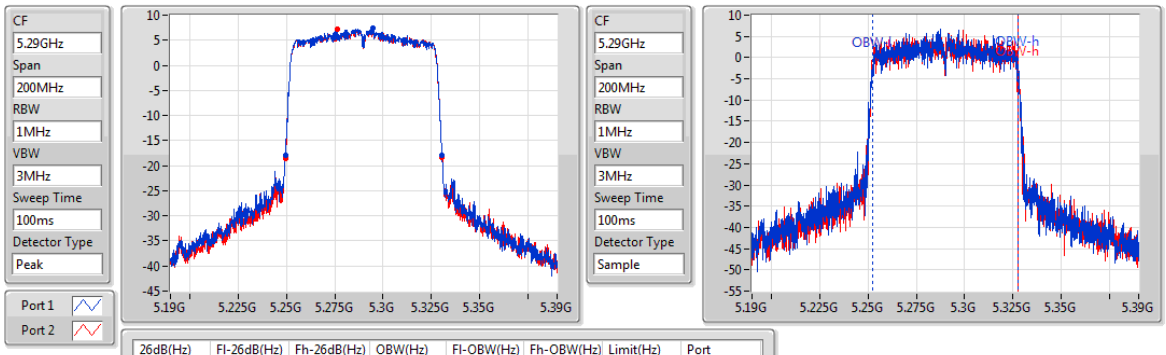
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.3M	5.1693G	5.2506G	74.9M	5.1725G	5.2474G	Inf	1
81.3M	5.1693G	5.2506G	75M	5.1724G	5.2474G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

5290MHz

01/11/2018



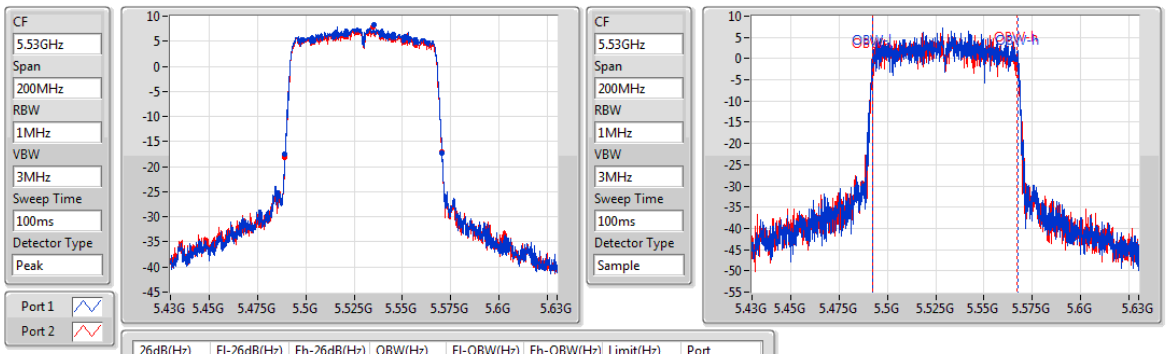
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.1M	5.2494G	5.3305G	74.8M	5.2526G	5.3274G	Inf	1
81.2M	5.2494G	5.3306G	75M	5.2525G	5.3275G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

5530MHz

01/11/2018



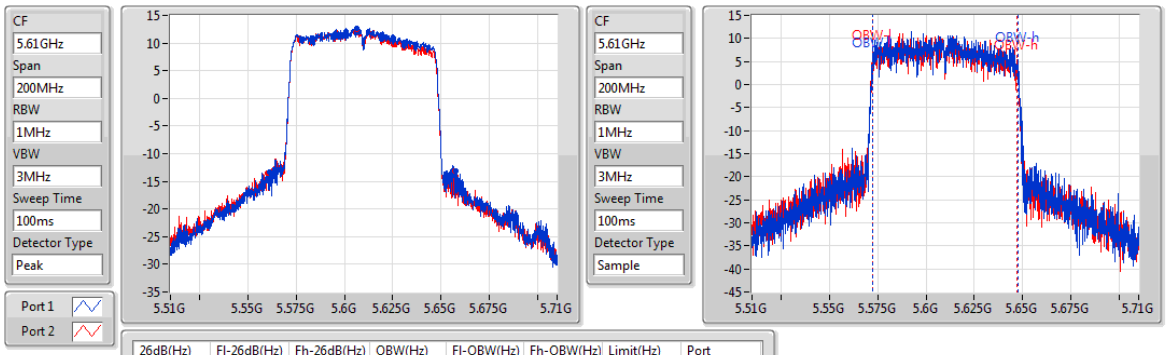
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.2M	5.4893G	5.5705G	75.2M	5.4923G	5.5675G	Inf	1
81.3M	5.4892G	5.5705G	74.9M	5.4923G	5.5672G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

5610MHz

01/11/2018



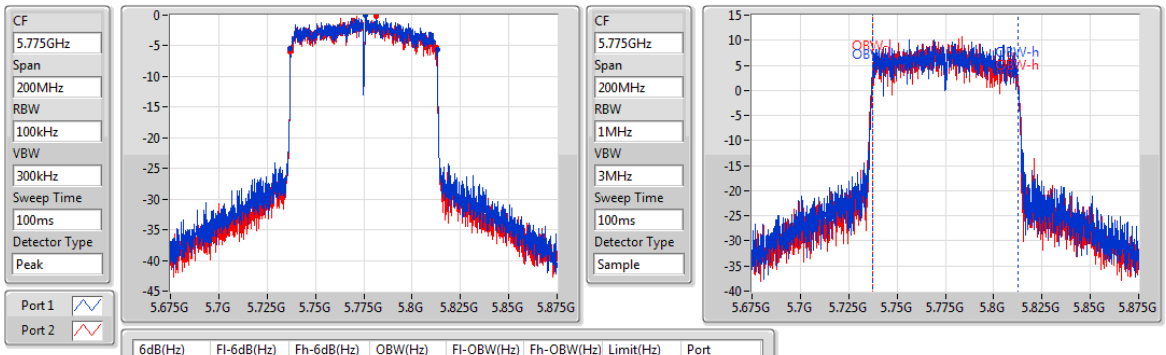
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
96.6M	5.561G	5.6576G	75M	5.5724G	5.6474G	Inf	1
96.7M	5.5602G	5.6569G	75M	5.5723G	5.6473G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

5775MHz

01/11/2018



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.8M	5.7371G	5.8129G	75.1M	5.7373G	5.8124G	500k	1
75.3M	5.7371G	5.8124G	75.1M	5.7374G	5.8125G	500k	2

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	28.56	0.71779
802.11ac VHT20_Nss1,(MCS0)_2TX	27.51	0.56364
802.11ac VHT40_Nss1,(MCS0)_2TX	25.75	0.37584
802.11ac VHT80_Nss1,(MCS0)_2TX	19.16	0.08241
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	23.86	0.24322
802.11ac VHT20_Nss1,(MCS0)_2TX	23.76	0.23768
802.11ac VHT40_Nss1,(MCS0)_2TX	23.66	0.23227
802.11ac VHT80_Nss1,(MCS0)_2TX	18.94	0.07834
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	23.86	0.24322
802.11ac VHT20_Nss1,(MCS0)_2TX	23.78	0.23878
802.11ac VHT40_Nss1,(MCS0)_2TX	23.83	0.24155
802.11ac VHT80_Nss1,(MCS0)_2TX	23.68	0.23335
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	28.33	0.68077
802.11ac VHT20_Nss1,(MCS0)_2TX	27.39	0.54828
802.11ac VHT40_Nss1,(MCS0)_2TX	27.50	0.56234
802.11ac VHT80_Nss1,(MCS0)_2TX	23.10	0.20417

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.00	22.03	22.10	25.08	30.00
5200MHz	Pass	3.00	25.53	25.57	28.56	30.00
5240MHz	Pass	3.00	24.21	24.05	27.14	30.00
5260MHz	Pass	3.00	20.77	20.90	23.85	23.98
5300MHz	Pass	3.00	20.86	20.83	23.86	23.98
5320MHz	Pass	3.00	20.83	20.61	23.73	23.98
5500MHz	Pass	3.00	20.79	20.62	23.72	23.98
5580MHz	Pass	3.00	20.90	20.80	23.86	23.98
5700MHz	Pass	3.00	20.30	20.26	23.29	23.98
5745MHz	Pass	3.00	25.24	25.39	28.33	30.00
5785MHz	Pass	3.00	25.39	25.12	28.27	30.00
5825MHz	Pass	3.00	24.54	24.61	27.59	30.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.00	21.79	21.97	24.89	30.00
5200MHz	Pass	3.00	24.56	24.44	27.51	30.00
5240MHz	Pass	3.00	24.24	24.09	27.18	30.00
5260MHz	Pass	3.00	20.49	20.57	23.54	23.98
5300MHz	Pass	3.00	20.64	20.86	23.76	23.98
5320MHz	Pass	3.00	20.76	20.70	23.74	23.98
5500MHz	Pass	3.00	20.71	20.83	23.78	23.98
5580MHz	Pass	3.00	20.84	20.63	23.75	23.98
5700MHz	Pass	3.00	20.71	20.75	23.74	23.98
5745MHz	Pass	3.00	24.15	24.38	27.28	30.00
5785MHz	Pass	3.00	24.42	24.33	27.39	30.00
5825MHz	Pass	3.00	23.93	24.22	27.09	30.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	3.00	17.35	17.06	20.22	30.00
5230MHz	Pass	3.00	22.68	22.80	25.75	30.00
5270MHz	Pass	3.00	20.62	20.67	23.66	23.98
5310MHz	Pass	3.00	18.73	19.00	21.88	23.98
5510MHz	Pass	3.00	18.91	19.03	21.98	23.98
5550MHz	Pass	3.00	20.67	20.71	23.70	23.98
5670MHz	Pass	3.00	20.86	20.78	23.83	23.98
5755MHz	Pass	3.00	24.41	24.57	27.50	30.00
5795MHz	Pass	3.00	24.46	24.37	27.43	30.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	3.00	16.13	16.16	19.16	30.00
5290MHz	Pass	3.00	15.96	15.89	18.94	23.98
5530MHz	Pass	3.00	15.65	15.35	18.51	23.98
5610MHz	Pass	3.00	20.80	20.54	23.68	23.98
5775MHz	Pass	3.00	20.20	19.98	23.10	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	15.45
802.11ac VHT20_Nss1,(MCS0)_2TX	14.32
802.11ac VHT40_Nss1,(MCS0)_2TX	9.47
802.11ac VHT80_Nss1,(MCS0)_2TX	-0.34
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.87
802.11ac VHT20_Nss1,(MCS0)_2TX	10.50
802.11ac VHT40_Nss1,(MCS0)_2TX	7.48
802.11ac VHT80_Nss1,(MCS0)_2TX	-0.31
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.97
802.11ac VHT20_Nss1,(MCS0)_2TX	10.95
802.11ac VHT40_Nss1,(MCS0)_2TX	8.33
802.11ac VHT80_Nss1,(MCS0)_2TX	5.03
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	12.66
802.11ac VHT20_Nss1,(MCS0)_2TX	11.24
802.11ac VHT40_Nss1,(MCS0)_2TX	8.33
802.11ac VHT80_Nss1,(MCS0)_2TX	1.14

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

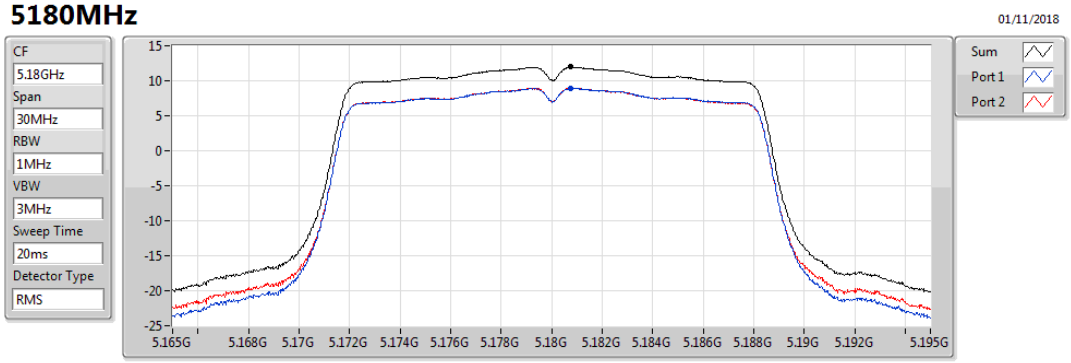
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.01	8.94	8.96	11.96	16.99
5200MHz	Pass	6.01	12.42	12.46	15.45	16.99
5240MHz	Pass	6.01	11.30	11.15	14.22	16.99
5260MHz	Pass	6.01	7.83	7.93	10.87	10.99
5300MHz	Pass	6.01	7.82	7.72	10.77	10.99
5320MHz	Pass	6.01	7.74	7.52	10.62	10.99
5500MHz	Pass	6.01	8.05	7.88	10.97	10.99
5580MHz	Pass	6.01	7.78	7.73	10.77	10.99
5700MHz	Pass	6.01	7.15	7.14	10.16	10.99
5745MHz	Pass	6.01	9.49	9.63	12.55	29.99
5785MHz	Pass	6.01	9.78	9.51	12.66	29.99
5825MHz	Pass	6.01	8.99	9.02	11.99	29.99
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.01	8.48	8.65	11.58	16.99
5200MHz	Pass	6.01	11.44	11.26	14.32	16.99
5240MHz	Pass	6.01	10.96	10.83	13.91	16.99
5260MHz	Pass	6.01	7.36	7.48	10.41	10.99
5300MHz	Pass	6.01	7.36	7.61	10.50	10.99
5320MHz	Pass	6.01	7.44	7.46	10.44	10.99
5500MHz	Pass	6.01	7.71	7.93	10.82	10.99
5580MHz	Pass	6.01	8.09	7.83	10.95	10.99
5700MHz	Pass	6.01	7.24	7.16	10.21	10.99
5745MHz	Pass	6.01	7.92	8.15	11.02	29.99
5785MHz	Pass	6.01	8.39	8.26	11.24	29.99
5825MHz	Pass	6.01	7.88	8.08	10.98	29.99
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	6.01	0.99	0.64	3.81	16.99
5230MHz	Pass	6.01	6.44	6.53	9.47	16.99
5270MHz	Pass	6.01	4.37	4.58	7.48	10.99
5310MHz	Pass	6.01	2.43	2.65	5.53	10.99
5510MHz	Pass	6.01	3.09	3.16	6.10	10.99
5550MHz	Pass	6.01	5.30	5.38	8.33	10.99
5670MHz	Pass	6.01	3.98	3.97	6.94	10.99
5755MHz	Pass	6.01	4.89	4.99	7.95	29.99
5795MHz	Pass	6.01	5.47	5.20	8.33	29.99
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	6.01	-3.36	-3.34	-0.34	16.99
5290MHz	Pass	6.01	-3.24	-3.41	-0.31	10.99
5530MHz	Pass	6.01	-2.63	-3.07	0.15	10.99
5610MHz	Pass	6.01	2.24	1.86	5.03	10.99
5775MHz	Pass	6.01	-1.79	-1.96	1.14	29.99

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

802.11a_Nss1,(6Mbps)_2TX PSD

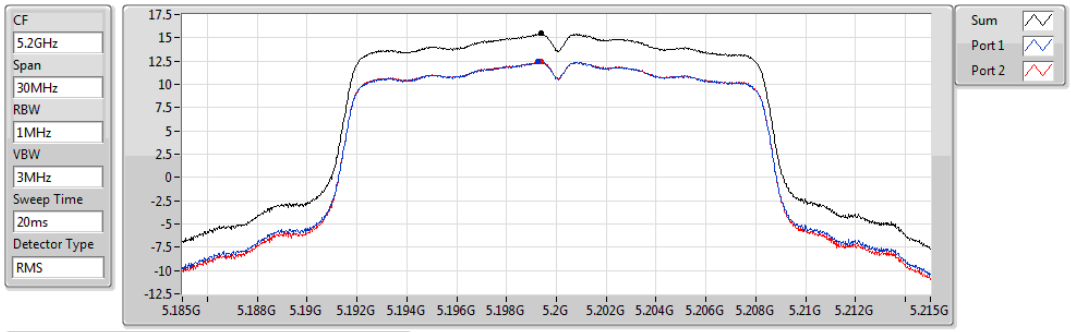
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.96	11.96	8.94	8.96

802.11a_Nss1,(6Mbps)_2TX PSD

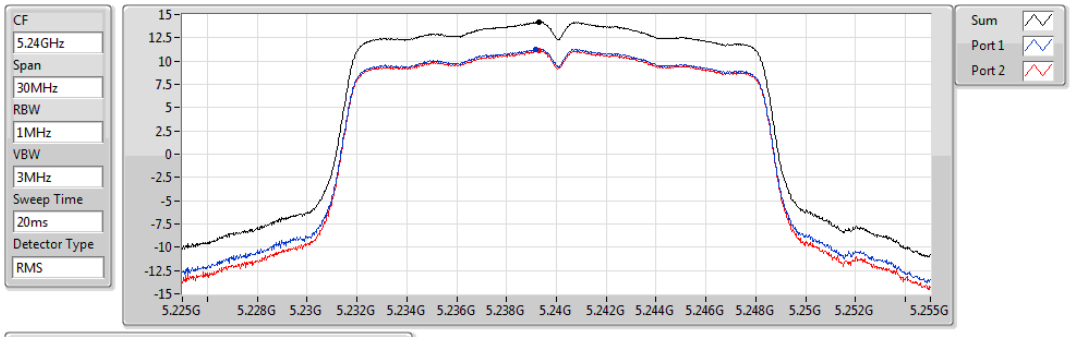
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.45	15.45	12.42	12.46

802.11a_Nss1,(6Mbps)_2TX PSD

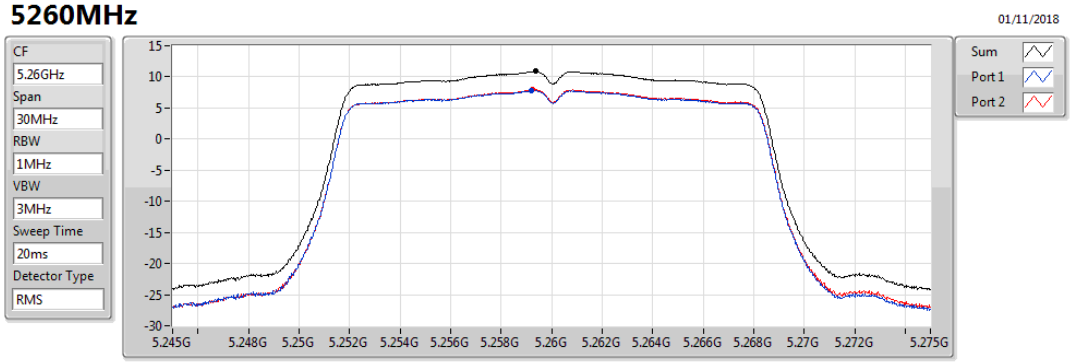
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.22	14.22	11.30	11.15

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

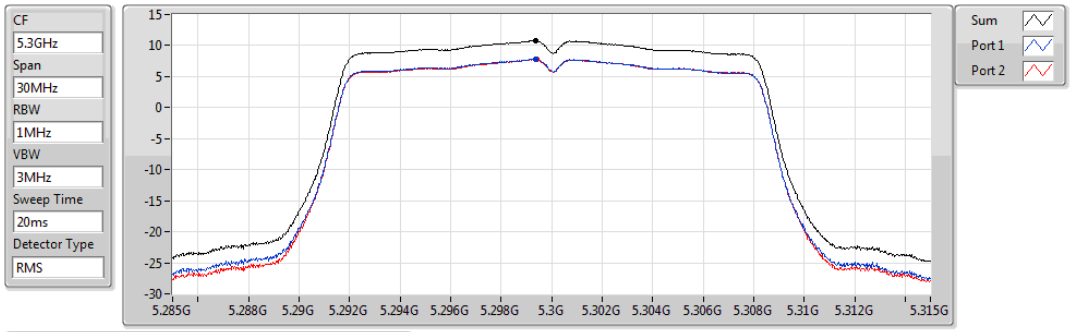
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.87	10.87	7.83	7.93

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

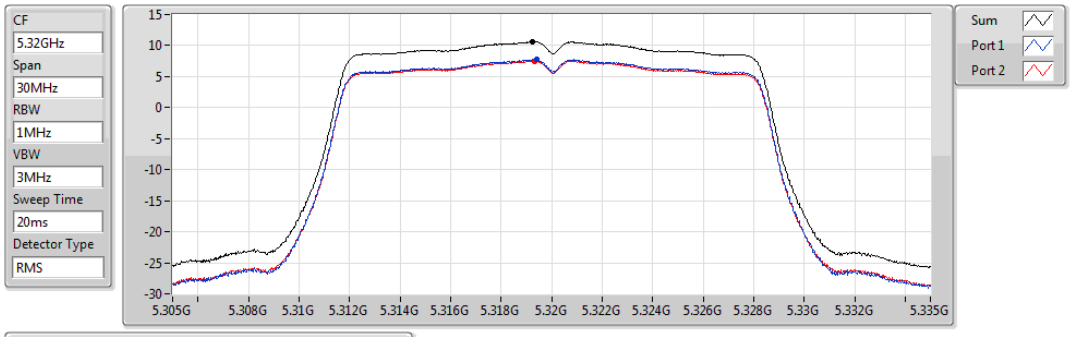
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.77	10.77	7.82	7.72

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

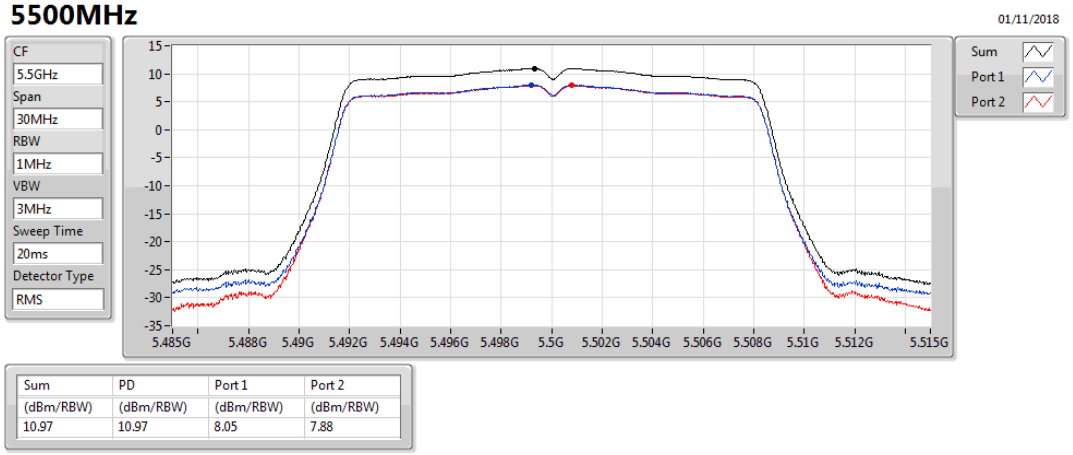
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.62	10.62	7.74	7.52

802.11a_Nss1,(6Mbps)_2TX PSD

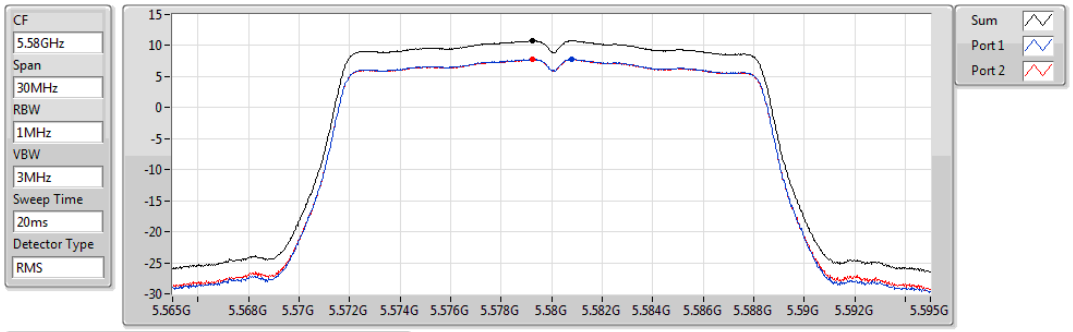
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.97	10.97	8.05	7.88

802.11a_Nss1,(6Mbps)_2TX PSD

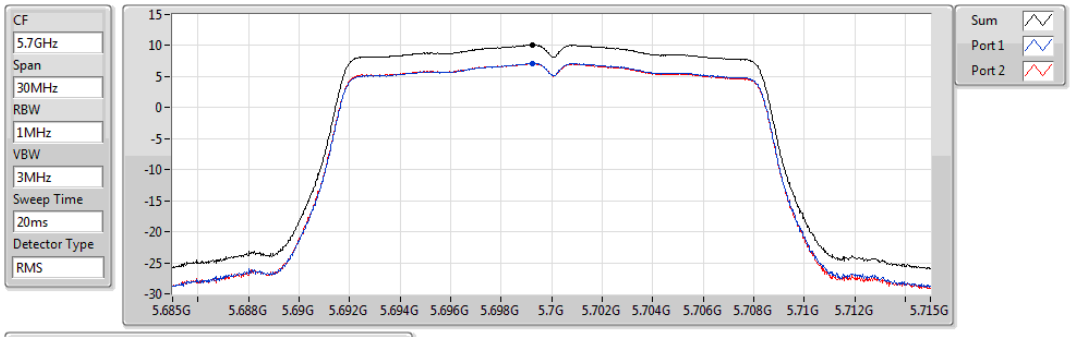
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.77	10.77	7.78	7.73

802.11a_Nss1,(6Mbps)_2TX PSD

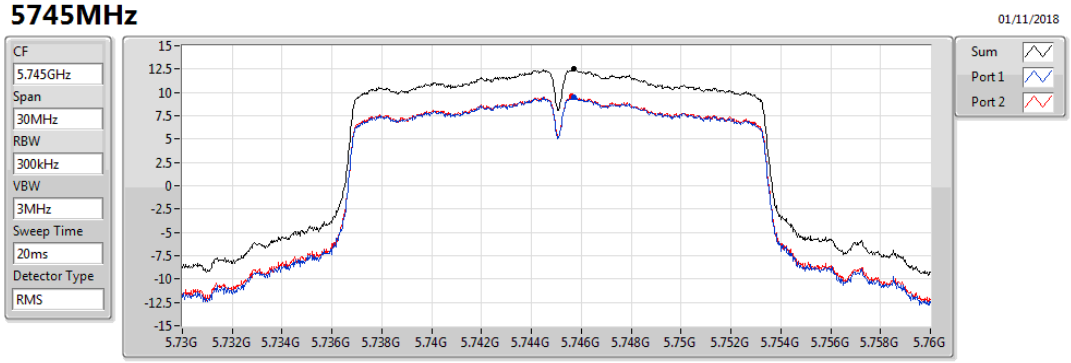
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.16	10.16	7.15	7.14

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

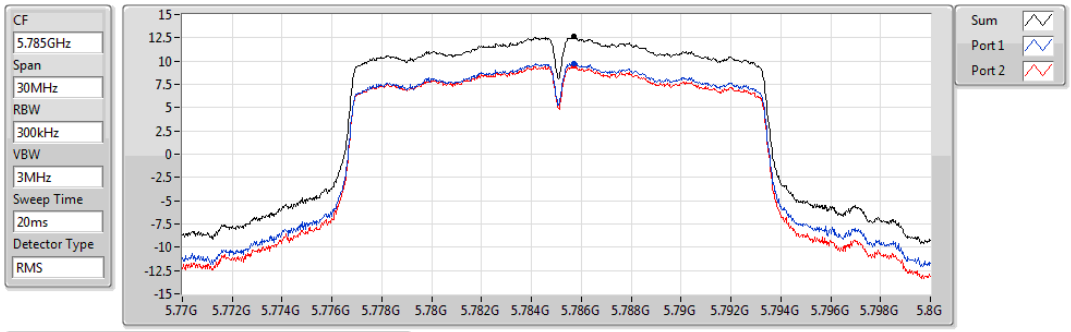
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.55	12.55	9.49	9.63

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

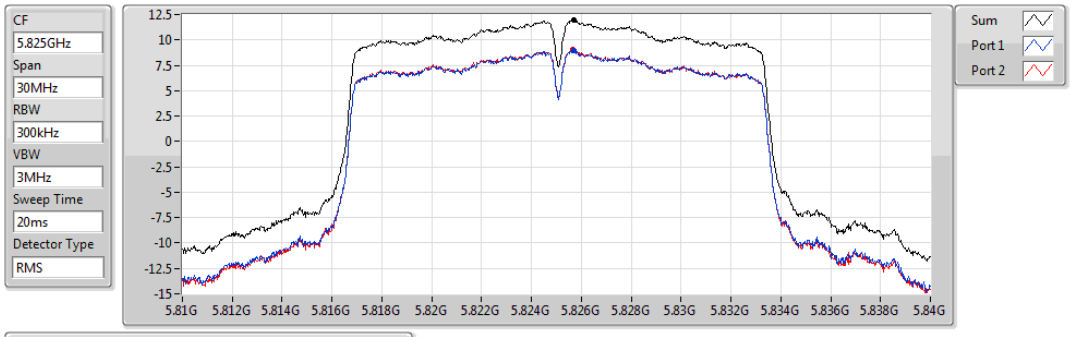
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.66	12.66	9.78	9.51

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

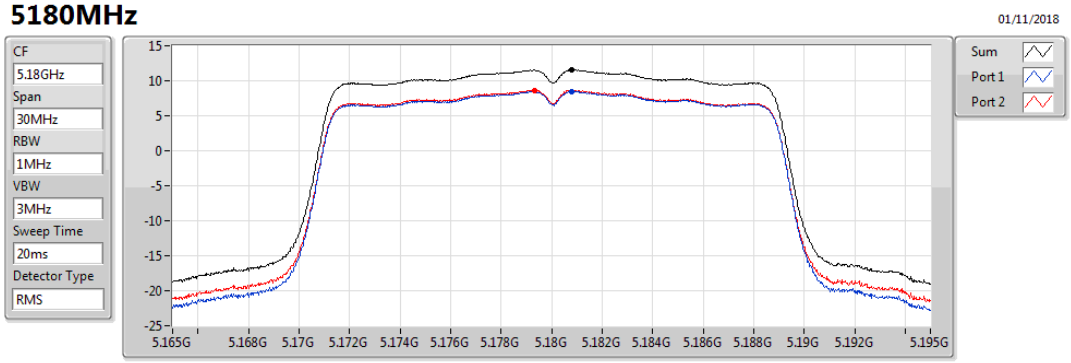
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.99	11.99	8.99	9.02

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

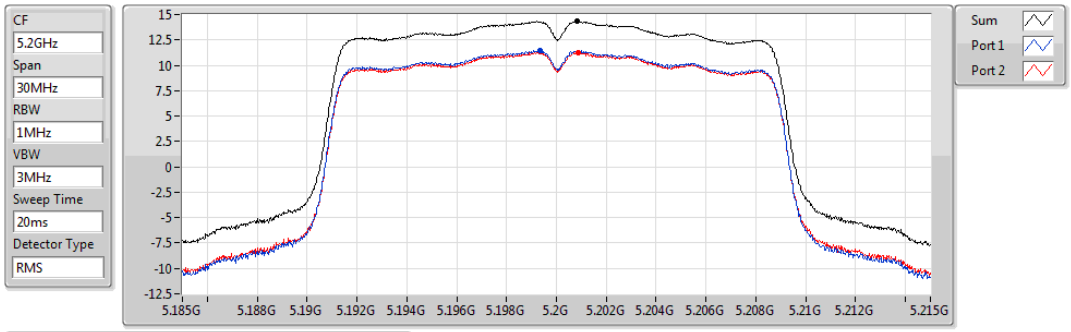
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.58	11.58	8.48	8.65

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

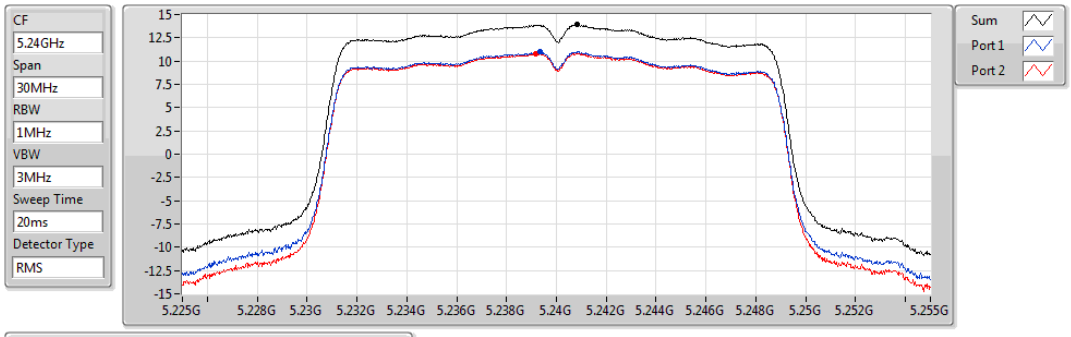
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.32	14.32	11.44	11.26

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

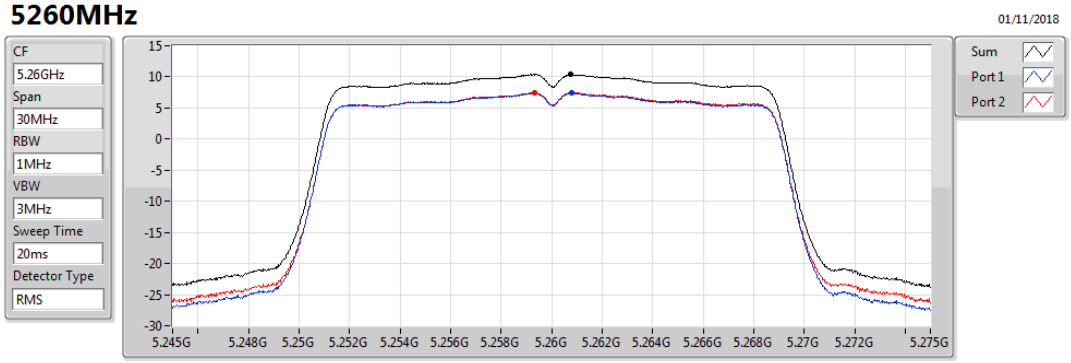
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.91	13.91	10.96	10.83

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

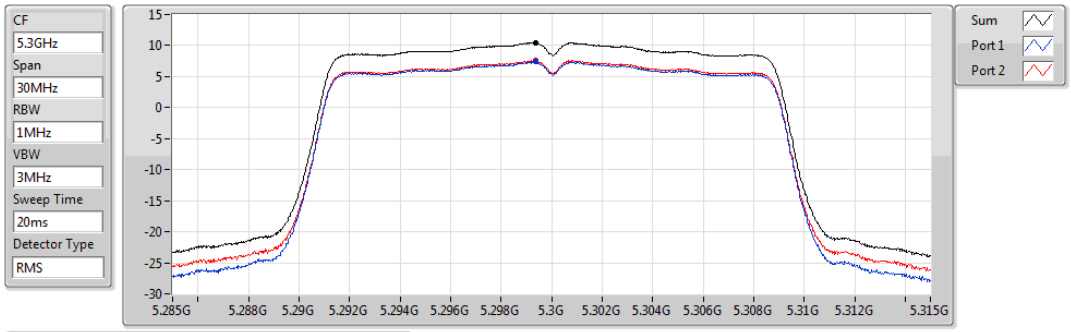
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.41	10.41	7.36	7.48

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

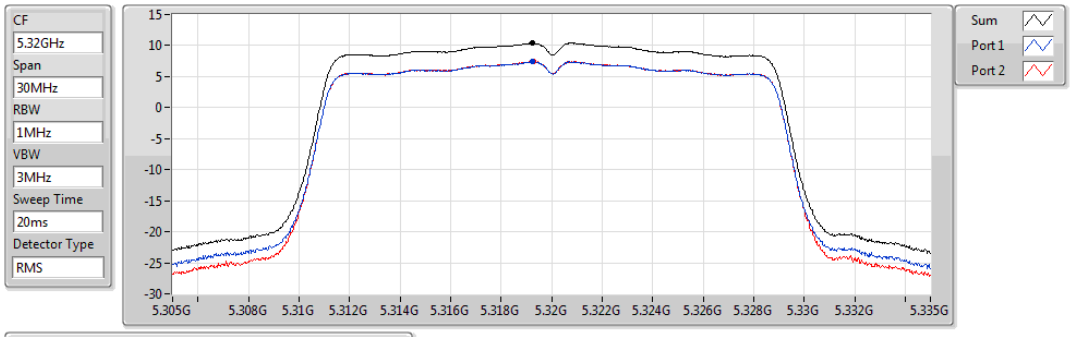
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.50	10.50	7.36	7.61

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

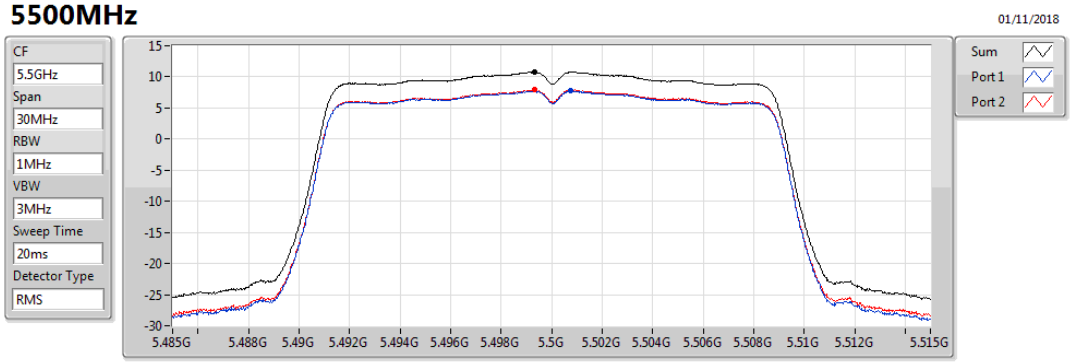
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.44	10.44	7.44	7.46

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

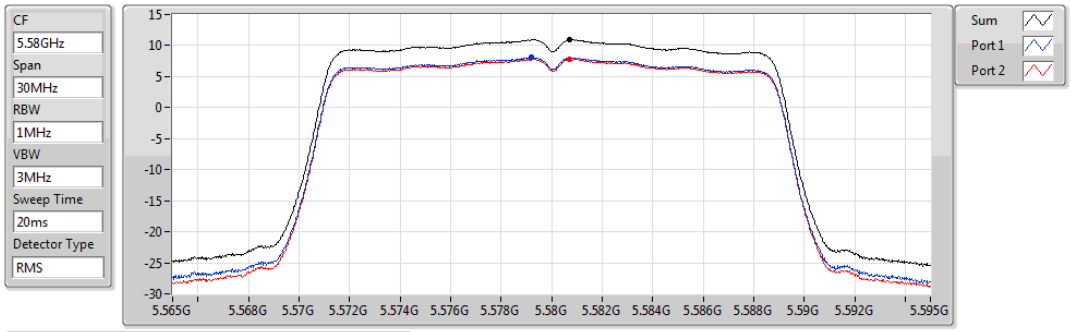
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.82	10.82	7.71	7.93

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

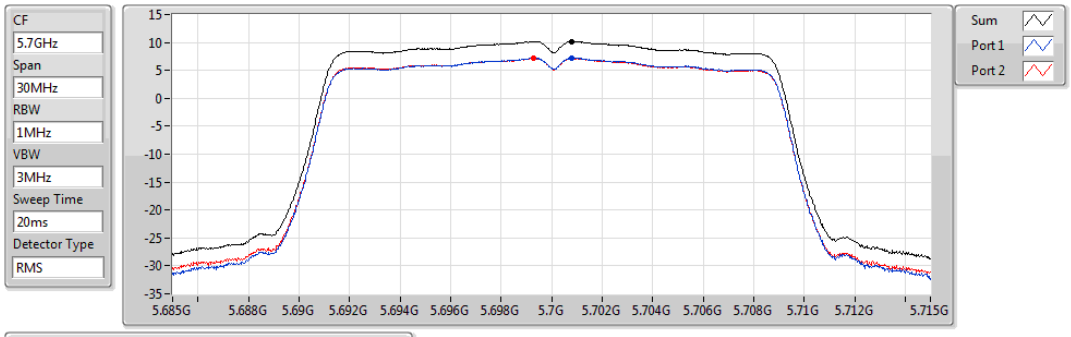
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.95	10.95	8.09	7.83

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

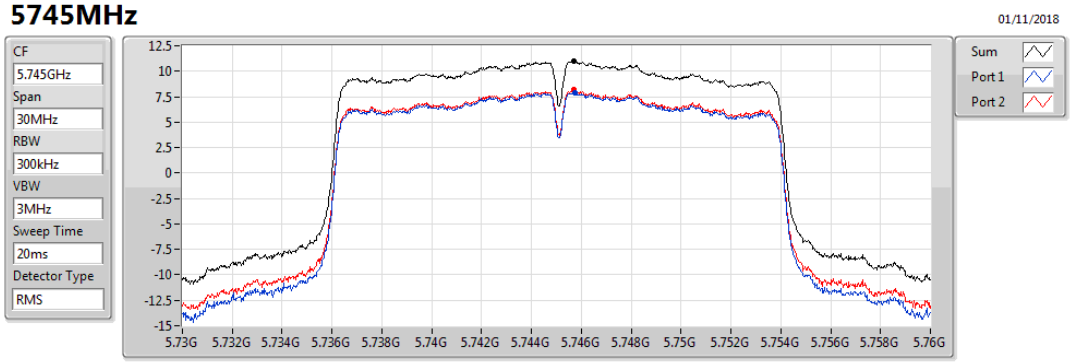
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.21	10.21	7.24	7.16

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

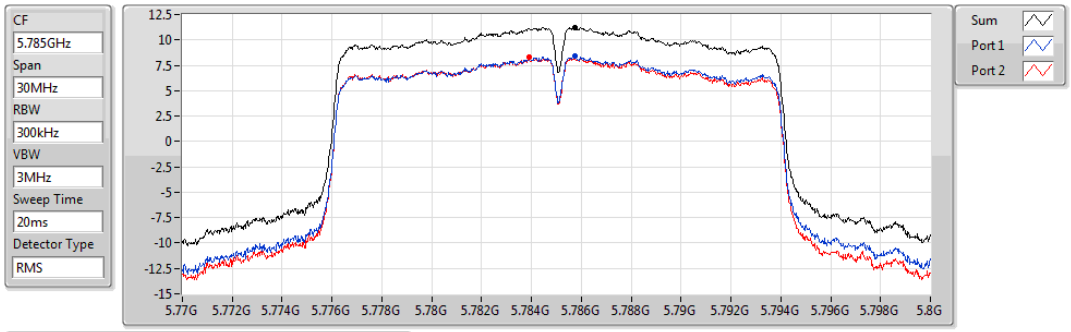
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.02	11.02	7.92	8.15

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

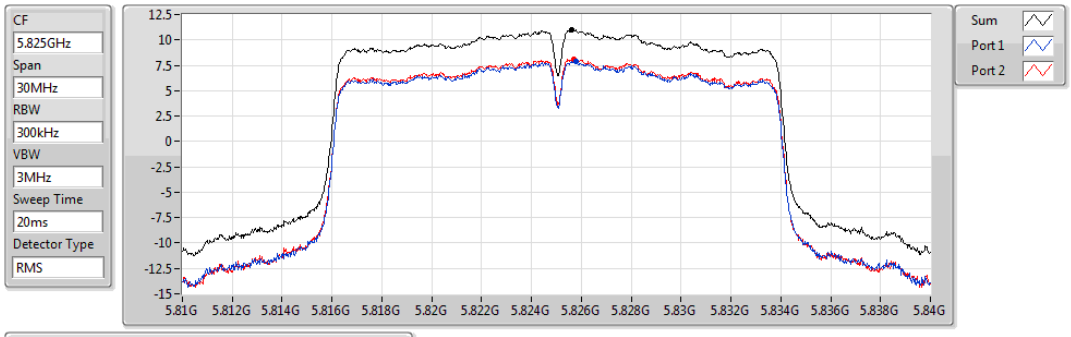
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.24	11.24	8.39	8.26

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

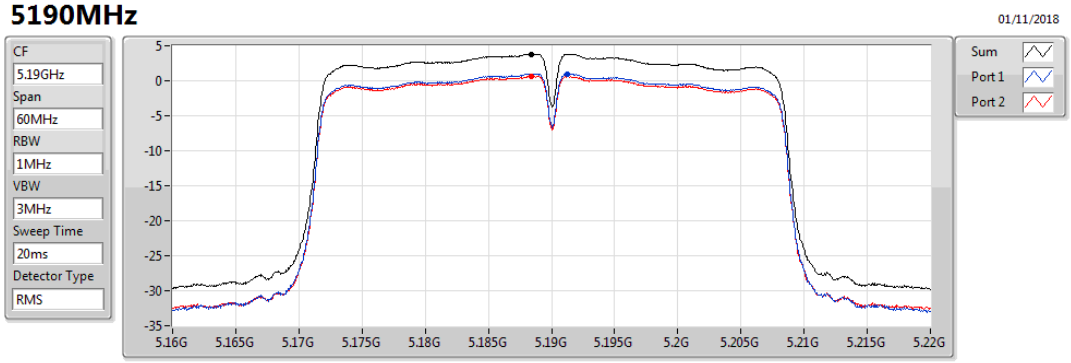
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.98	10.98	7.88	8.08

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

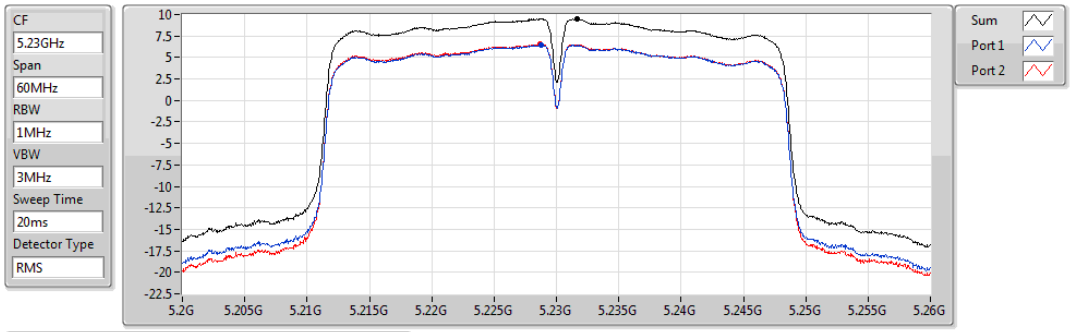
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.81	3.81	0.99	0.64

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

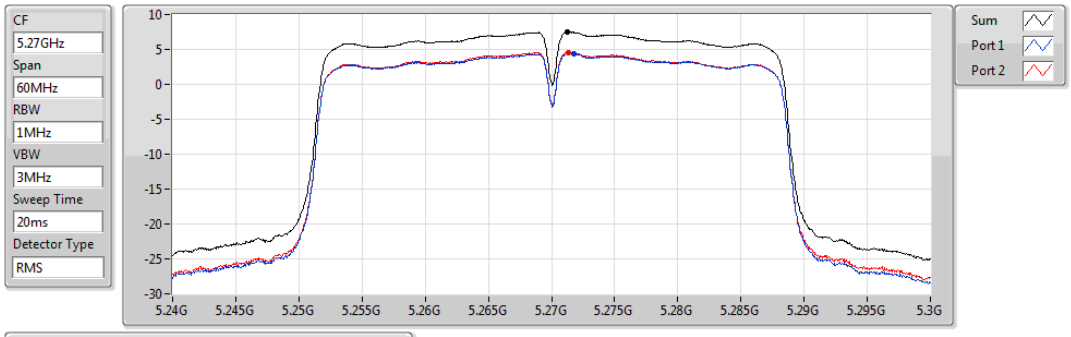
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.47	9.47	6.44	6.53

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

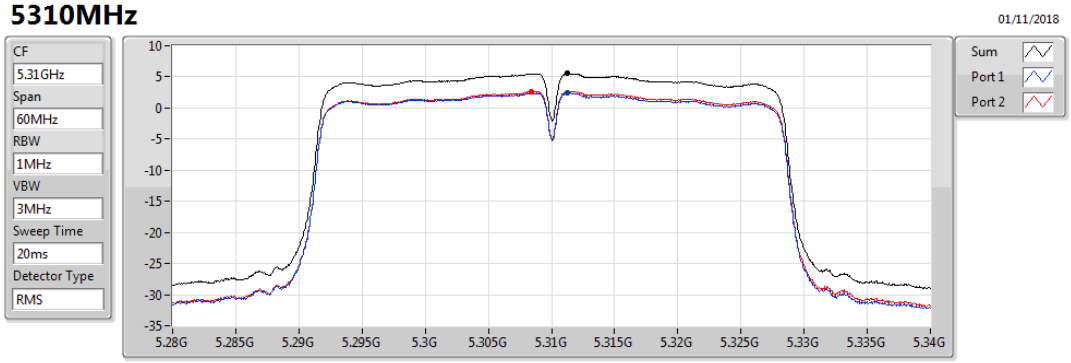
5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.48	7.48	4.37	4.58

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

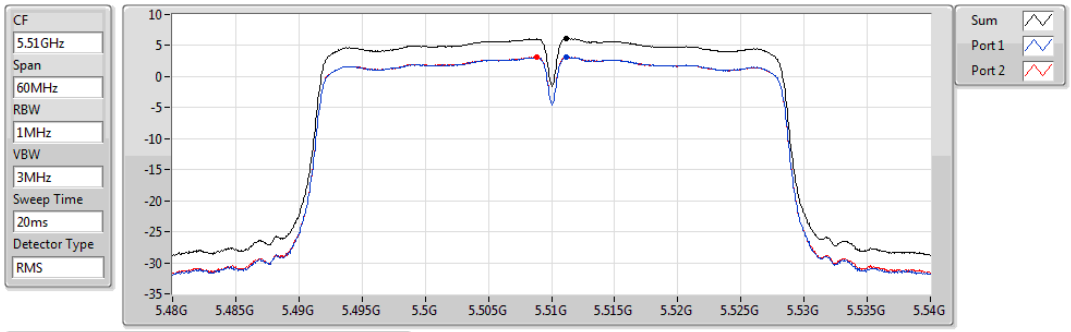
5310MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.53	5.53	2.43	2.65

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

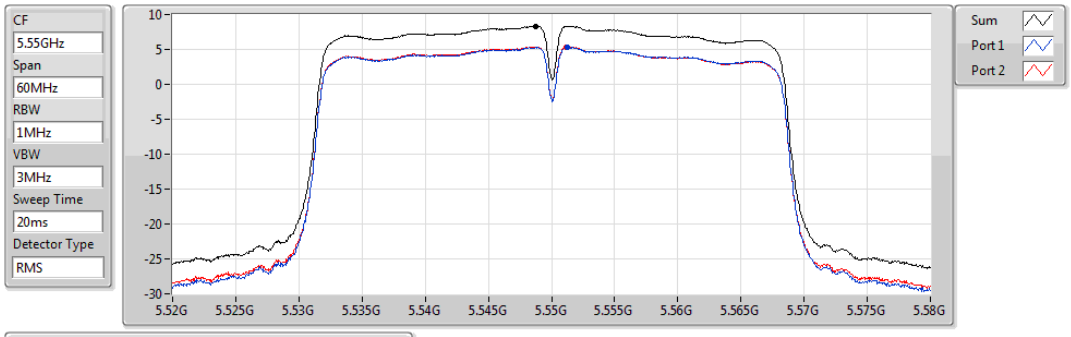
5510MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.10	6.10	3.09	3.16

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

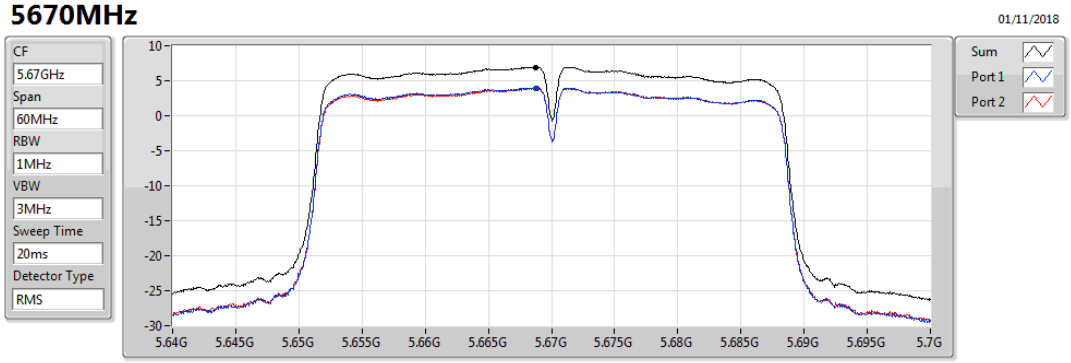
5550MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.33	8.33	5.30	5.38

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

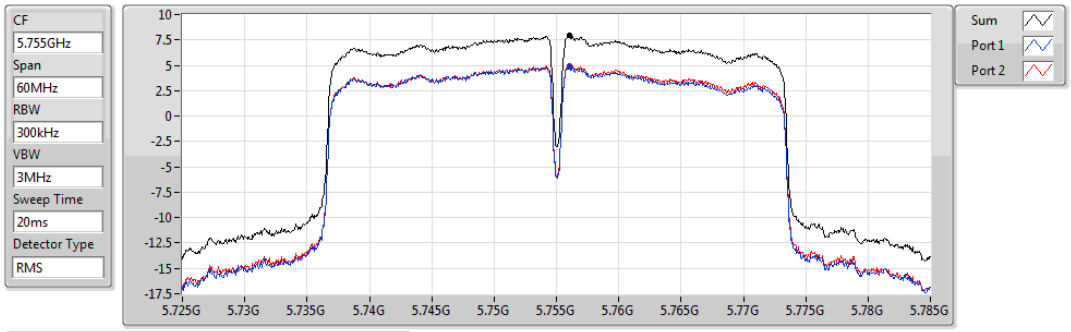
5670MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.94	6.94	3.98	3.97

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

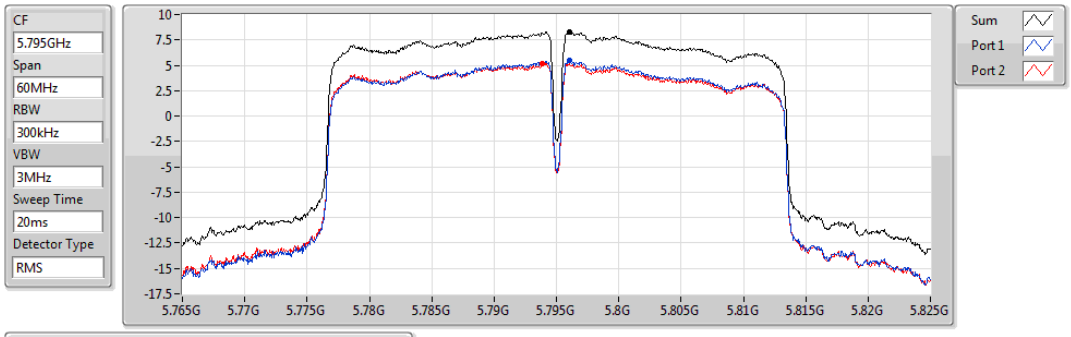
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.95	7.95	4.89	4.99

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

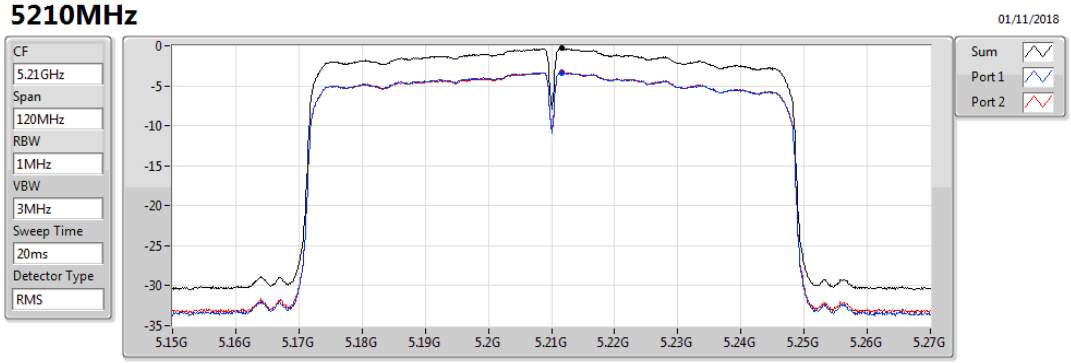
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.33	8.33	5.47	5.20

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

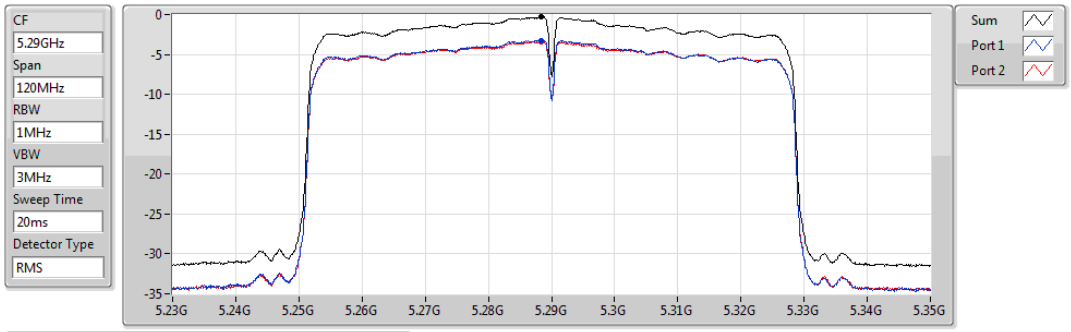
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.34	-0.34	-3.36	-3.34

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

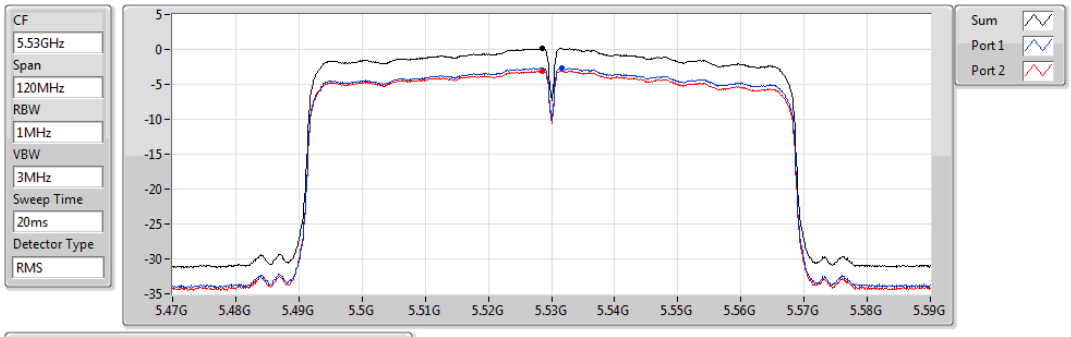
5290MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.31	-0.31	-3.24	-3.41

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

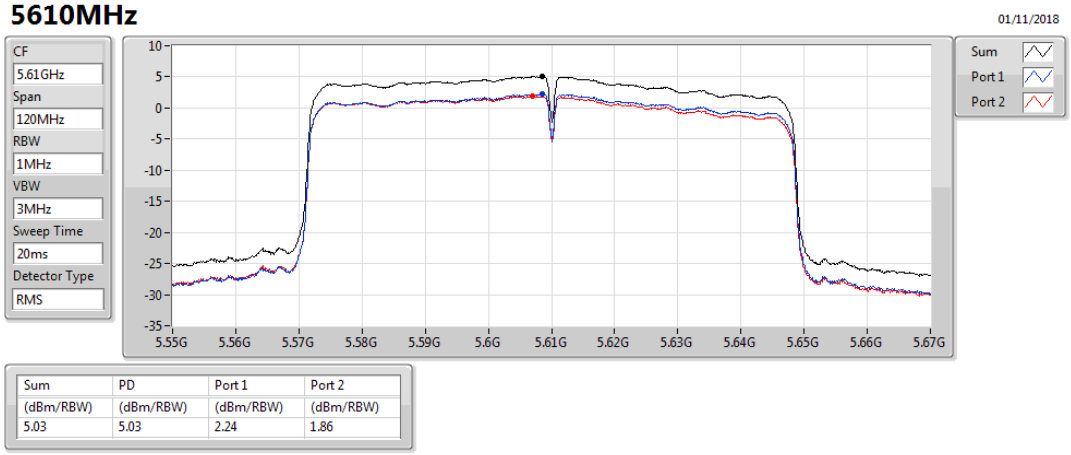
5530MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.15	0.15	-2.63	-3.07

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

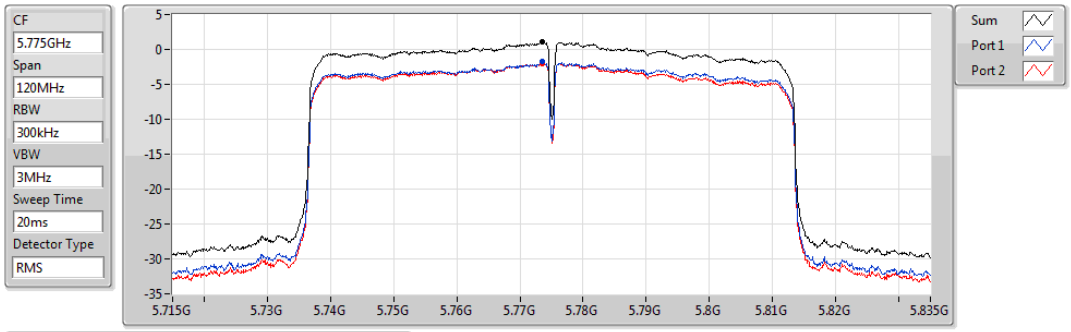
5610MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.03	5.03	2.24	1.86

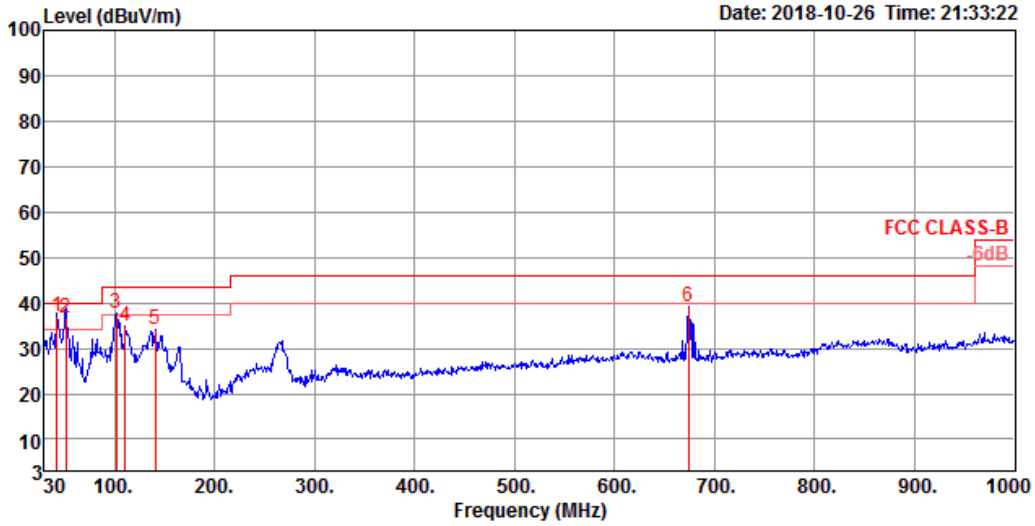
802.11ac VHT80_Nss1,(MCS0)_2TX **PSD**

5775MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.14	1.14	-1.79	-1.96

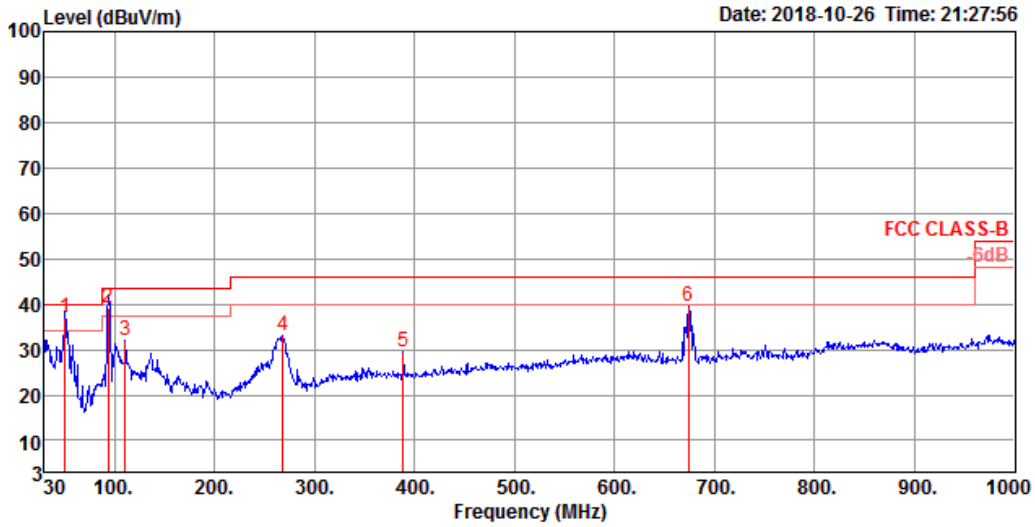
RSE below 1GHz Result			
Operating Mode	2	**Polarization**	Vertical
Operating Function	Normal Link		



	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	42.61	36.92	40.00	-3.08	49.48	0.80	18.32	31.68	100	201	QP	VERTICAL
2	51.34	36.81	40.00	-3.19	53.21	0.87	14.50	31.77	100	25	QP	VERTICAL
3	101.78	37.65	43.50	-5.85	50.99	1.23	17.30	31.87	100	339	Peak	VERTICAL
4	110.51	34.88	43.50	-8.62	47.26	1.27	18.22	31.87	150	196	Peak	VERTICAL
5	140.58	34.05	43.50	-9.45	46.75	1.44	17.75	31.89	100	96	Peak	VERTICAL
6	674.08	39.08	46.00	-6.92	42.88	3.13	25.55	32.48	150	18	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	2	**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	50.37	36.98	40.00	-3.02	53.15	0.87	14.72	31.76	149	124	QP	HORIZONTAL
2	94.02	39.29	43.50	-4.21	53.95	1.18	16.02	31.86	101	188	QP	HORIZONTAL
3	110.51	31.95	43.50	-11.55	44.33	1.27	18.22	31.87	125	185	Peak	HORIZONTAL
4	268.62	33.10	46.00	-12.90	43.65	1.97	19.49	32.01	200	175	Peak	HORIZONTAL
5	388.90	29.62	46.00	-16.38	37.14	2.37	22.23	32.12	150	45	Peak	HORIZONTAL
6	674.08	39.50	46.00	-6.50	43.30	3.13	25.55	32.48	100	0	Peak	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.)

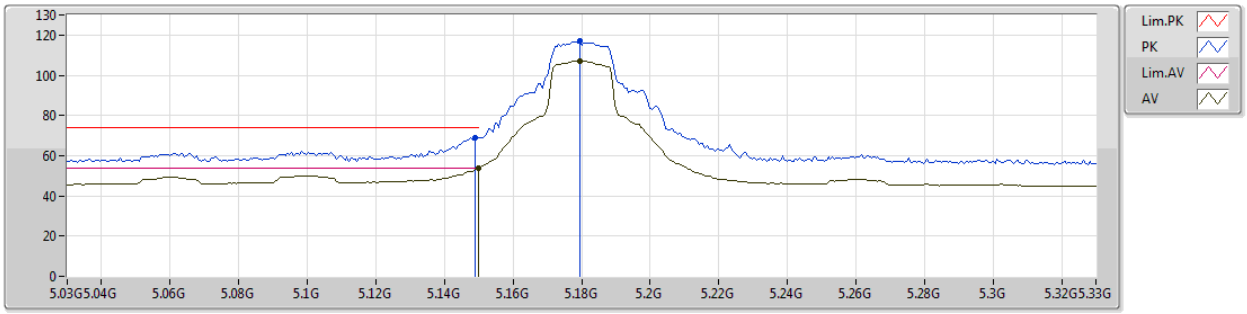
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	AV	10.6004G	53.97	54.00	-0.03	14.23	3	Horizontal	9	2.37	-

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

31/10/2018



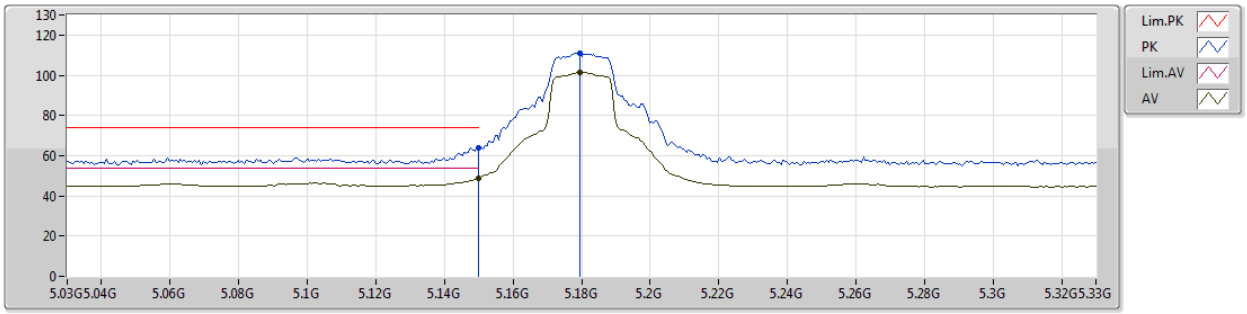
EUT Y_2TX
Setting 1A/1C
01-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1488G	69.15	74.00	-4.85	4.90	3	Vertical	165	1.01	-
AV	5.15G	53.82	54.00	-0.18	4.90	3	Vertical	165	1.01	-
PK	5.1794G	116.85	Inf	-Inf	4.94	3	Vertical	165	1.01	-
AV	5.1794G	107.20	Inf	-Inf	4.94	3	Vertical	165	1.01	-

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

31/10/2018



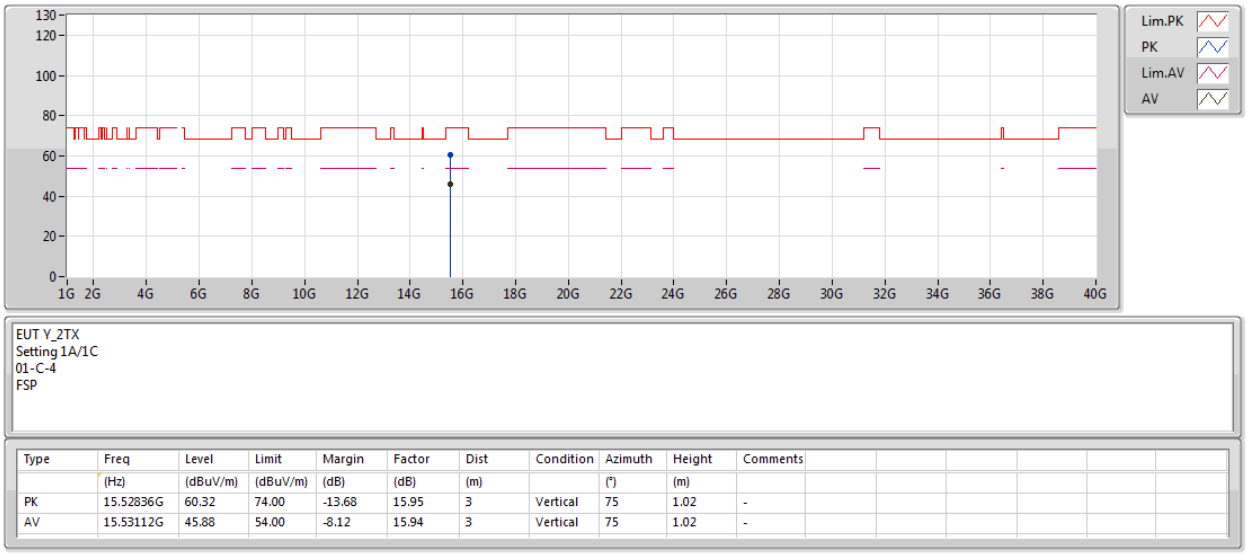
EUT Y_2TX
Setting 1A/1C
01-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.15G	63.85	74.00	-10.15	4.90	3	Horizontal	51	1.16	-
AV	5.15G	48.86	54.00	-5.14	4.90	3	Horizontal	51	1.16	-
PK	5.1794G	110.98	Inf	-Inf	4.94	3	Horizontal	51	1.16	-
AV	5.1794G	101.36	Inf	-Inf	4.94	3	Horizontal	51	1.16	-

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

31/10/2018



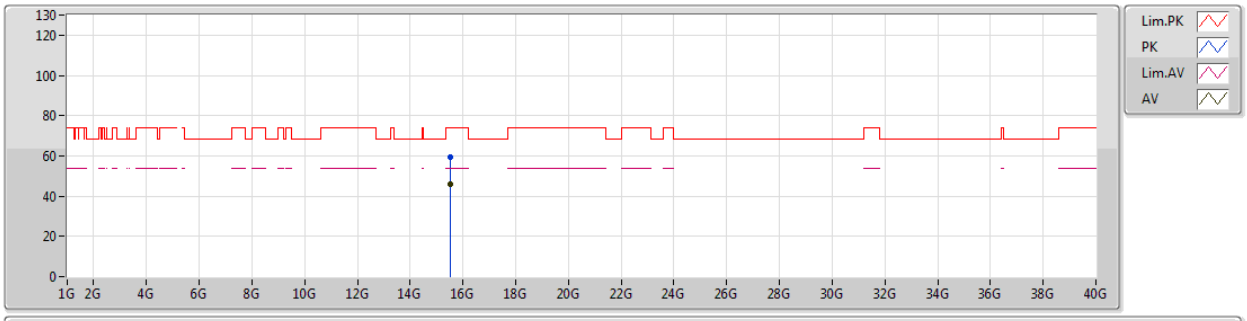
EUT Y_2TX
Setting 1A/1C
01-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.52836G	60.32	74.00	-13.68	15.95	3	Vertical	75	1.02	-
AV	15.53112G	45.88	54.00	-8.12	15.94	3	Vertical	75	1.02	-

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

31/10/2018



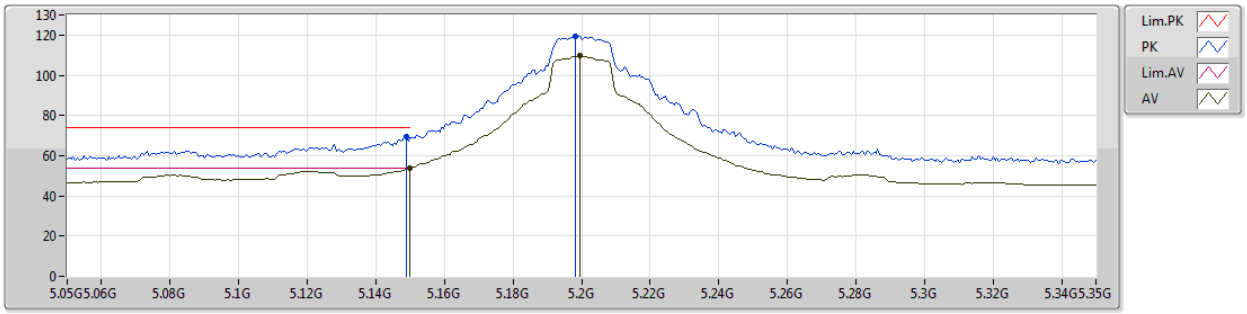
EUT Y_2TX
Setting 1A/1C
01-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.53238G	59.64	74.00	-14.36	15.94	3	Horizontal	62	1.50	-
AV	15.52914G	45.88	54.00	-8.12	15.95	3	Horizontal	62	1.50	-

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

30/10/2018



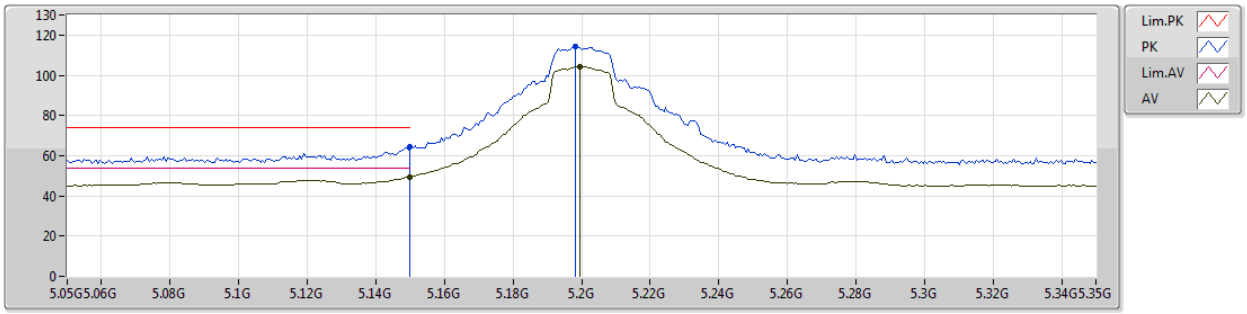
EUT Y_2TX
Setting 27/27
01-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.149G	69.30	74.00	-4.70	4.90	3	Vertical	167	1.07	-
AV	5.15G	53.95	54.00	-0.05	4.90	3	Vertical	167	1.07	-
PK	5.1982G	119.23	Inf	-Inf	4.96	3	Vertical	167	1.07	-
AV	5.1994G	109.56	Inf	-Inf	4.96	3	Vertical	167	1.07	-

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

30/10/2018



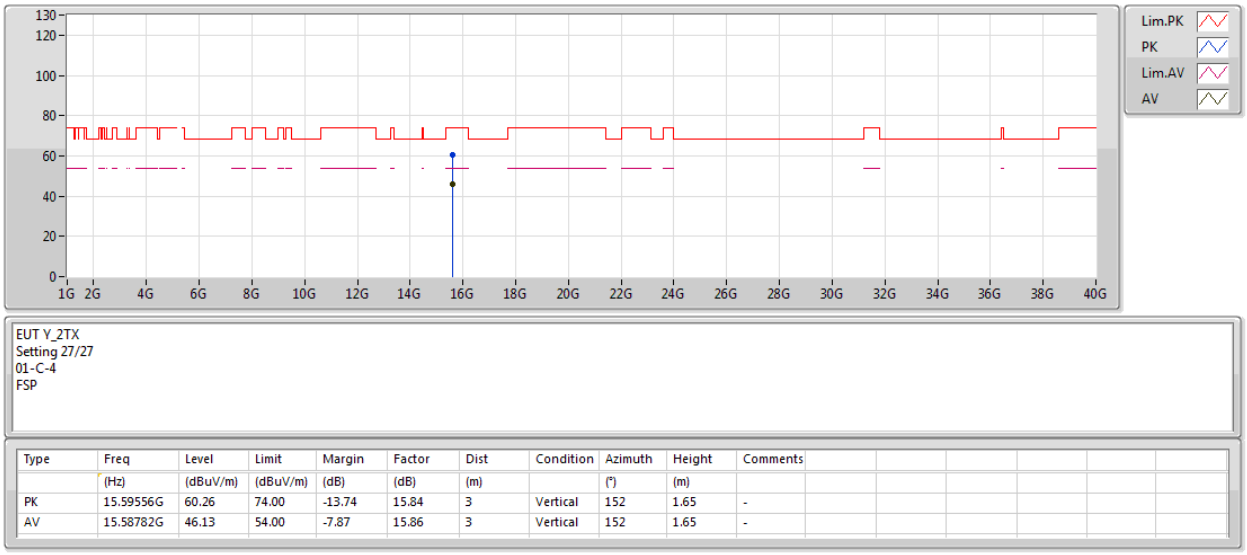
EUT Y_2TX
Setting 27/27
01-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.15G	64.27	74.00	-9.73	4.90	3	Horizontal	53	1.08	-
AV	5.15G	49.57	54.00	-4.43	4.90	3	Horizontal	53	1.08	-
PK	5.1982G	114.11	Inf	-Inf	4.96	3	Horizontal	53	1.08	-
AV	5.1994G	104.48	Inf	-Inf	4.96	3	Horizontal	53	1.08	-

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

30/10/2018



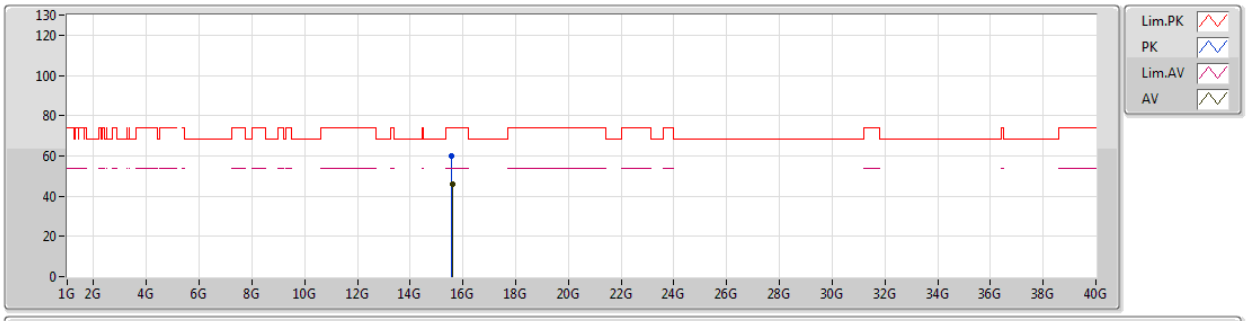
EUT Y_2TX
Setting 27/27
01-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.59556G	60.26	74.00	-13.74	15.84	3	Vertical	152	1.65	-
AV	15.58782G	46.13	54.00	-7.87	15.86	3	Vertical	152	1.65	-

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

30/10/2018



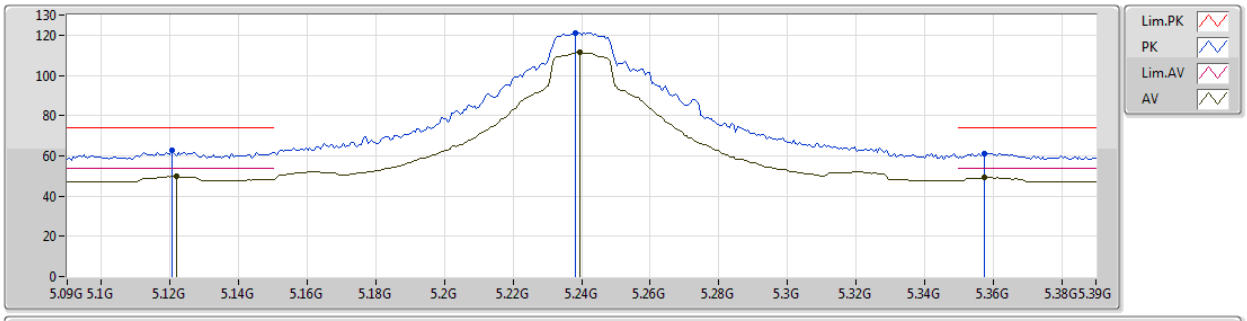
EUT Y_2TX
Setting 27/27
01-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.58554G	59.96	74.00	-14.04	15.86	3	Horizontal	76	1.38	-
AV	15.59034G	46.02	54.00	-7.98	15.85	3	Horizontal	76	1.38	-

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

30/10/2018



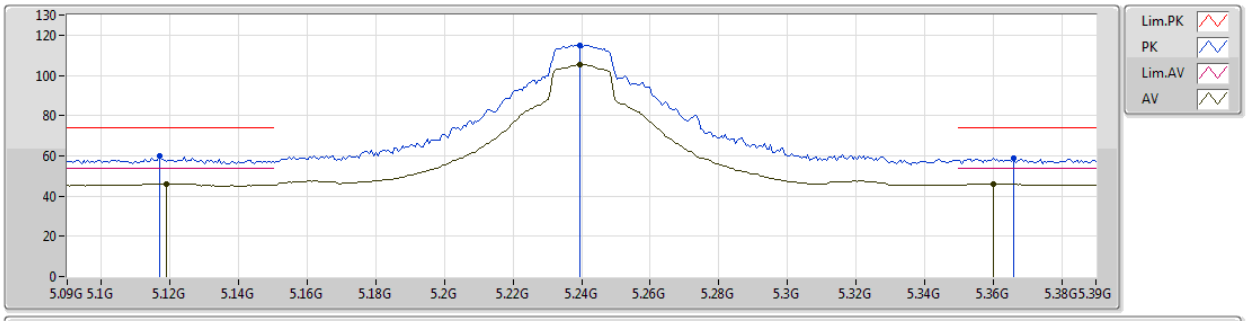
EUT Y_2TX
Setting 2A/2C
01-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1206G	62.62	74.00	-11.38	4.86	3	Vertical	106	1.00	-
AV	5.1218G	49.69	54.00	-4.31	4.86	3	Vertical	106	1.00	-
PK	5.2382G	121.25	Inf	-Inf	5.14	3	Vertical	106	1.00	-
AV	5.2394G	111.39	Inf	-Inf	5.14	3	Vertical	106	1.00	-
PK	5.3576G	61.22	74.00	-12.78	5.63	3	Vertical	106	1.00	-
AV	5.3576G	49.12	54.00	-4.88	5.63	3	Vertical	106	1.00	-

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

30/10/2018



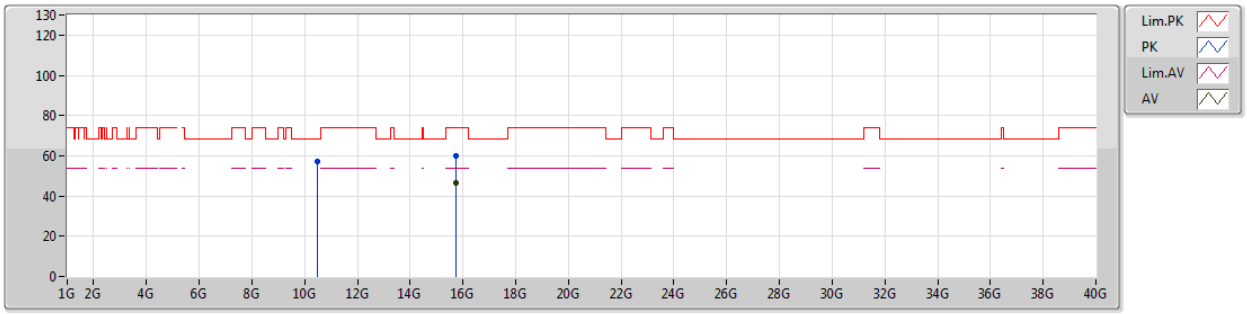
EUT Y_2TX
Setting 2A/2C
01-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.117G	59.74	74.00	-14.26	4.86	3	Horizontal	311	1.21	-
AV	5.1188G	46.17	54.00	-7.83	4.86	3	Horizontal	311	1.21	-
PK	5.2394G	114.96	Inf	-Inf	5.14	3	Horizontal	311	1.21	-
AV	5.2394G	105.44	Inf	-Inf	5.14	3	Horizontal	311	1.21	-
PK	5.366G	59.06	74.00	-14.94	5.67	3	Horizontal	311	1.21	-
AV	5.36G	45.93	54.00	-8.07	5.64	3	Horizontal	311	1.21	-

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

30/10/2018



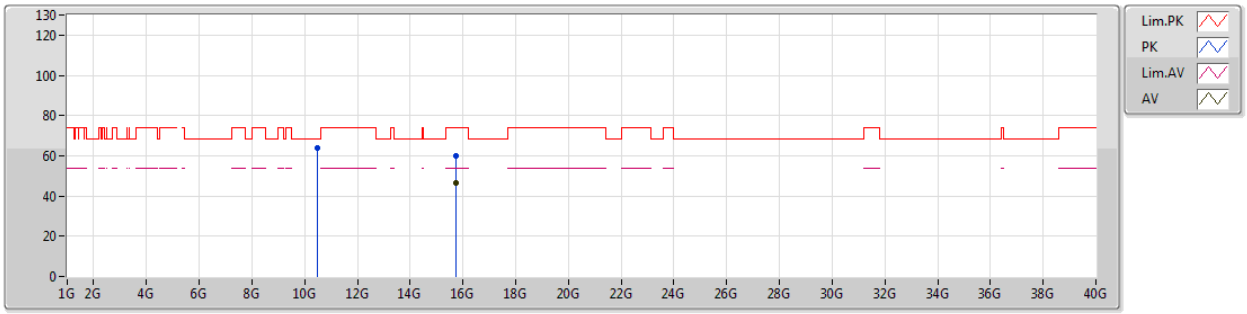
EUT Y_2TX
Setting 2A/2C
01-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.4823G	56.92	68.20	-11.28	12.78	3	Vertical	162	1.64	-
PK	15.7377G	60.20	74.00	-13.80	15.62	3	Vertical	112	1.33	-
AV	15.7402G	46.35	54.00	-7.65	15.61	3	Vertical	112	1.33	-

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

30/10/2018



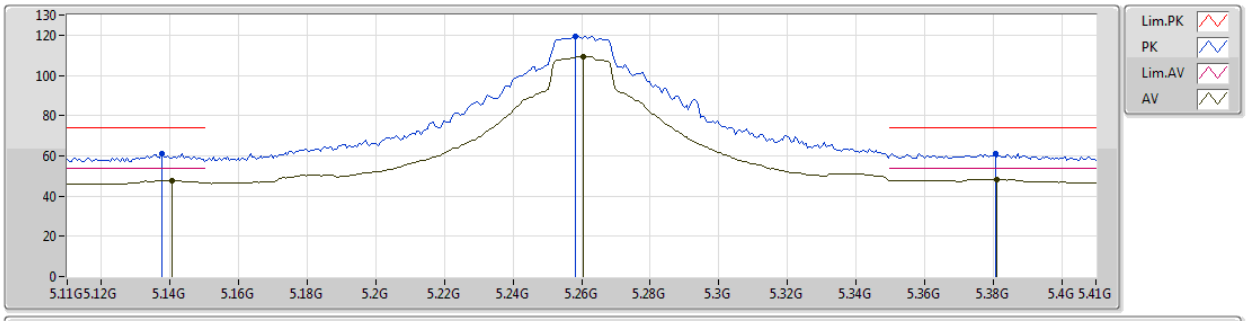
EUT Y_2TX
Setting 2A/2C
01-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.4746G	63.89	68.20	-4.31	12.77	3	Horizontal	288	2.01	-
PK	15.7329G	59.70	74.00	-14.30	15.62	3	Horizontal	317	1.28	-
AV	15.7428G	46.23	54.00	-7.77	15.61	3	Horizontal	317	1.28	-

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

30/10/2018



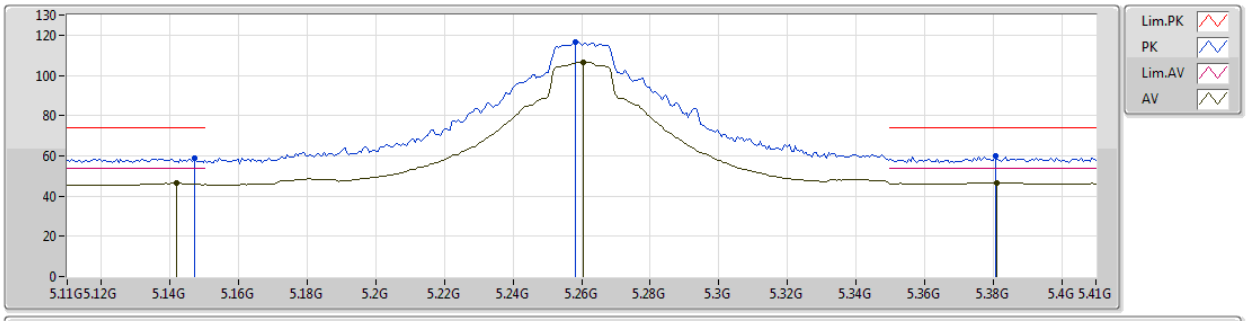
EUT Y_2TX
Setting 2C/2B
01-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1376G	61.18	74.00	-12.82	4.88	3	Vertical	47	1.01	-
AV	5.1406G	47.66	54.00	-6.34	4.88	3	Vertical	47	1.01	-
PK	5.2582G	119.56	Inf	-Inf	5.23	3	Vertical	47	1.01	-
AV	5.2606G	109.51	Inf	-Inf	5.23	3	Vertical	47	1.01	-
PK	5.3806G	61.12	74.00	-12.88	5.72	3	Vertical	47	1.01	-
AV	5.3812G	48.31	54.00	-5.69	5.72	3	Vertical	47	1.01	-

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

30/10/2018



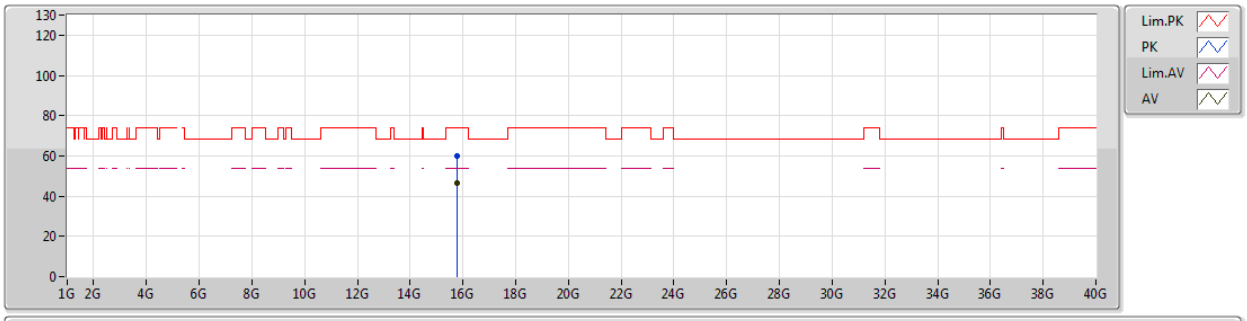
EUT Y_2TX
Setting 2C/2B
01-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1472G	58.94	74.00	-15.06	4.90	3	Horizontal	310	1.07	-
AV	5.1418G	46.41	54.00	-7.59	4.89	3	Horizontal	310	1.07	-
PK	5.2582G	116.48	Inf	-Inf	5.23	3	Horizontal	310	1.07	-
AV	5.2606G	106.57	Inf	-Inf	5.23	3	Horizontal	310	1.07	-
PK	5.3806G	59.68	74.00	-14.32	5.72	3	Horizontal	310	1.07	-
AV	5.3812G	46.65	54.00	-7.35	5.72	3	Horizontal	310	1.07	-

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

30/10/2018



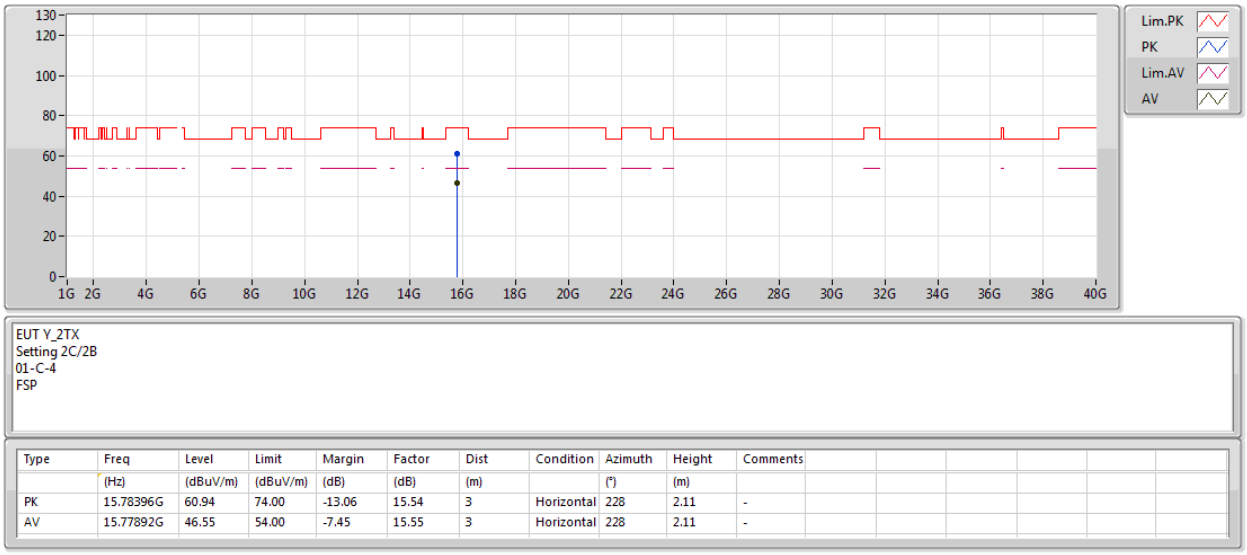
EUT Y_2TX
Setting 2C/2B
01-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.77136G	60.03	74.00	-13.97	15.56	3	Vertical	160	2.70	-
AV	15.79278G	46.23	54.00	-7.77	15.53	3	Vertical	160	2.70	-

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

30/10/2018



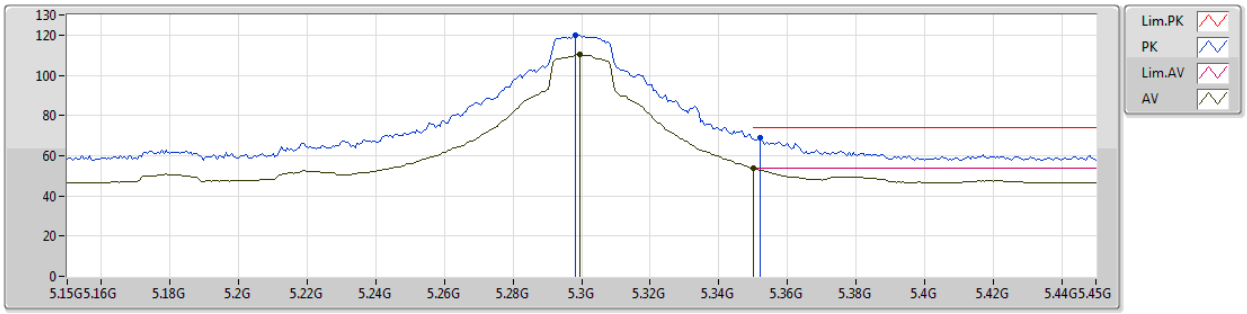
EUT Y_2TX
Setting 2C/2B
01-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.78396G	60.94	74.00	-13.06	15.54	3	Horizontal	228	2.11	-
AV	15.77892G	46.55	54.00	-7.45	15.55	3	Horizontal	228	2.11	-

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

30/10/2018



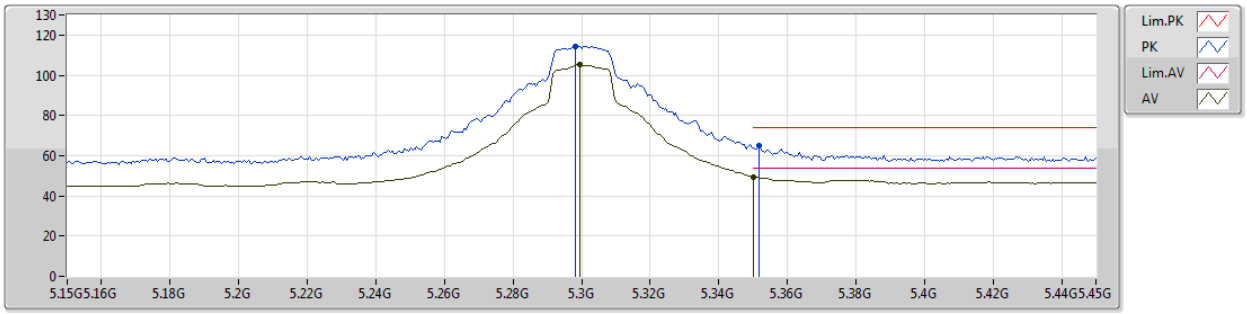
EUT Y_2TX
Setting 27/26
01-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.2982G	119.93	Inf	-Inf	5.41	3	Vertical	169	1.02	-
AV	5.2994G	110.34	Inf	-Inf	5.41	3	Vertical	169	1.02	-
PK	5.3522G	69.04	74.00	-4.96	5.60	3	Vertical	169	1.02	-
AV	5.35G	53.86	54.00	-0.14	5.60	3	Vertical	169	1.02	-

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

30/10/2018



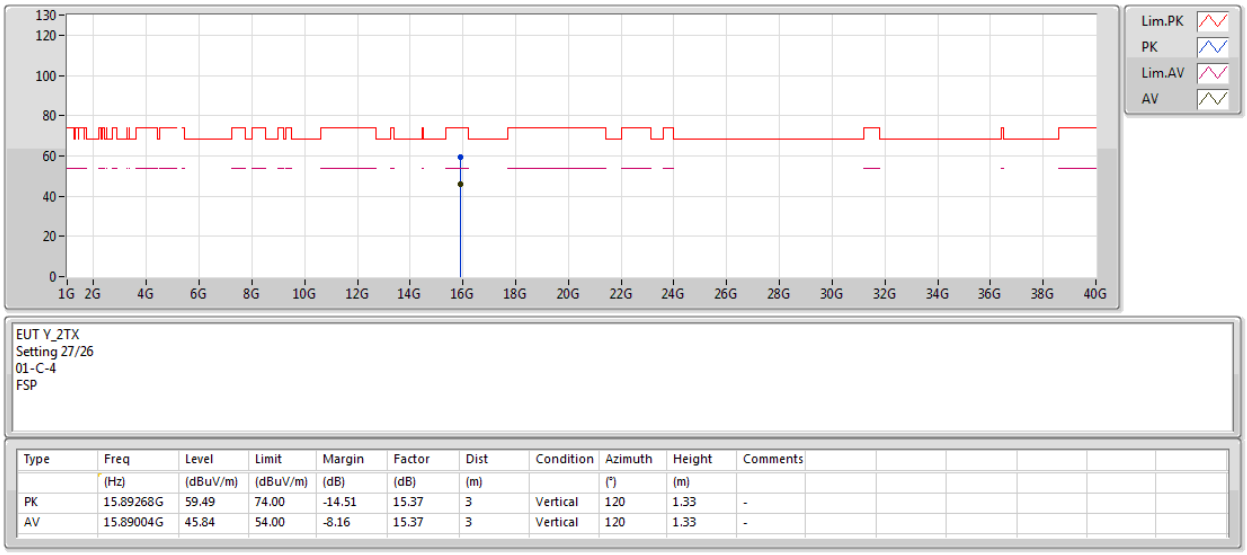
EUT Y_2TX
Setting 27/26
01-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.2982G	114.52	Inf	-Inf	5.41	3	Horizontal	353	2.99	-
AV	5.2994G	105.15	Inf	-Inf	5.41	3	Horizontal	353	2.99	-
PK	5.3516G	64.90	74.00	-9.10	5.60	3	Horizontal	353	2.99	-
AV	5.35G	49.56	54.00	-4.44	5.60	3	Horizontal	353	2.99	-

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

30/10/2018



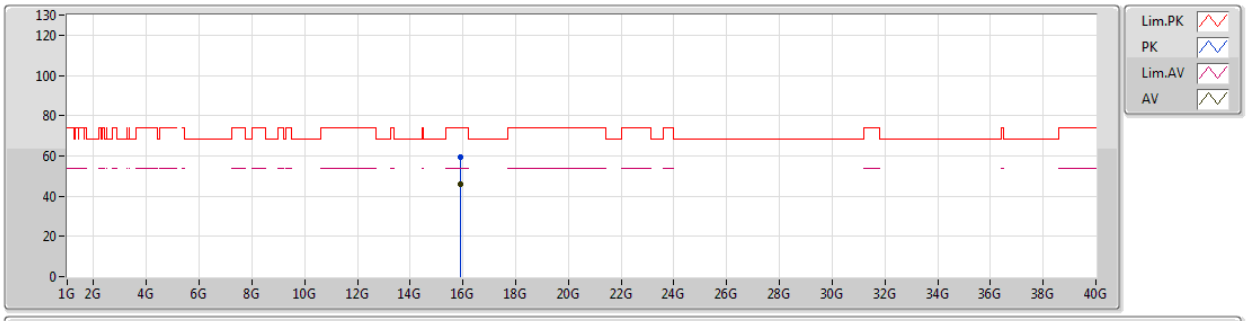
EUT Y_2TX
Setting 27/26
01-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.89268G	59.49	74.00	-14.51	15.37	3	Vertical	120	1.33	-
AV	15.89004G	45.84	54.00	-8.16	15.37	3	Vertical	120	1.33	-

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

30/10/2018



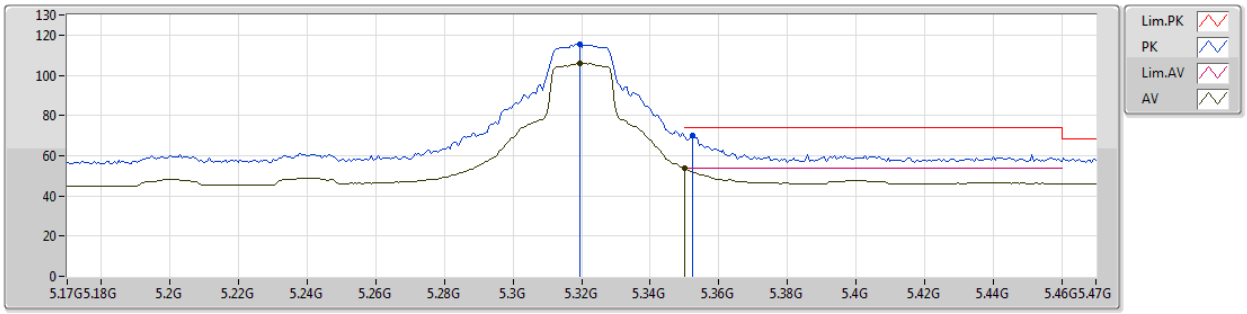
EUT Y_2TX
Setting 27/26
01-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.8967G	59.44	74.00	-14.56	15.36	3	Horizontal	39	2.01	-
AV	15.8955G	46.01	54.00	-7.99	15.37	3	Horizontal	39	2.01	-

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

31/10/2018



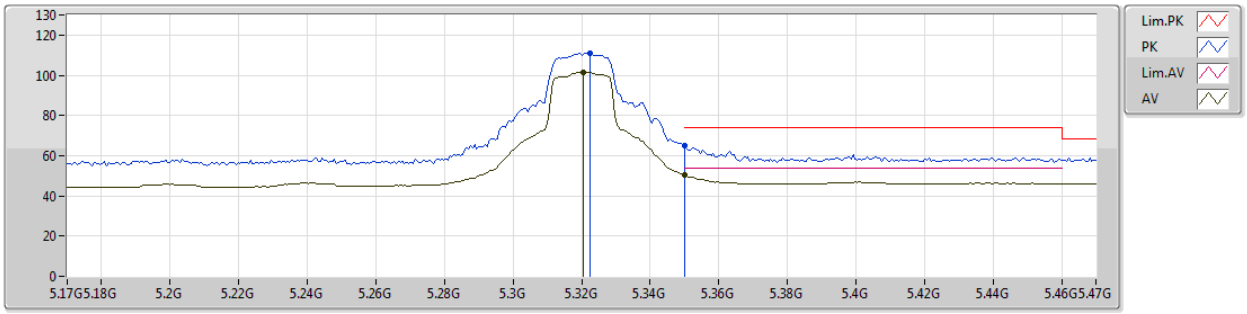
EUT Y_2TX
Setting 1E/1D
01-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.3194G	115.44	Inf	-Inf	5.48	3	Vertical	171	2.68	-
AV	5.3194G	105.88	Inf	-Inf	5.48	3	Vertical	171	2.68	-
PK	5.3524G	70.20	74.00	-3.80	5.61	3	Vertical	171	2.68	-
AV	5.35G	53.68	54.00	-0.32	5.60	3	Vertical	171	2.68	-

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

31/10/2018



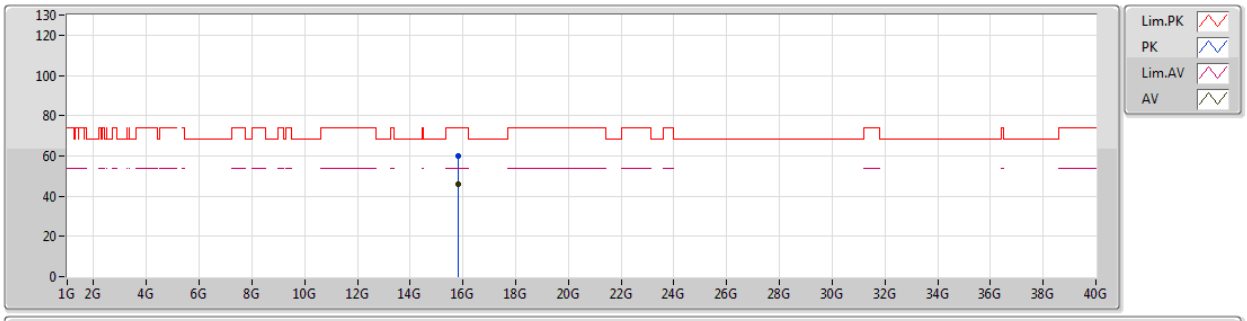
EUT Y_2TX
Setting 1E/1D
01-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.3224G	111.21	Inf	-Inf	5.50	3	Horizontal	48	1.01	-
AV	5.3206G	101.50	Inf	-Inf	5.49	3	Horizontal	48	1.01	-
PK	5.35G	65.09	74.00	-8.91	5.60	3	Horizontal	48	1.01	-
AV	5.35G	50.18	54.00	-3.82	5.60	3	Horizontal	48	1.01	-

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

31/10/2018



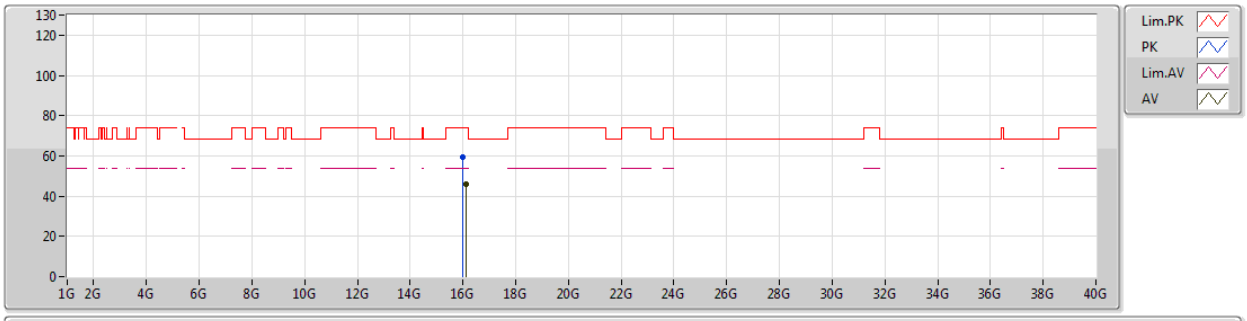
EUT Y_2TX
Setting 1E/1D
01-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.81G	60.18	74.00	-13.82	15.51	3	Vertical	162	1.80	-
AV	15.8142G	46.21	54.00	-7.79	15.49	3	Vertical	162	1.80	-

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

31/10/2018



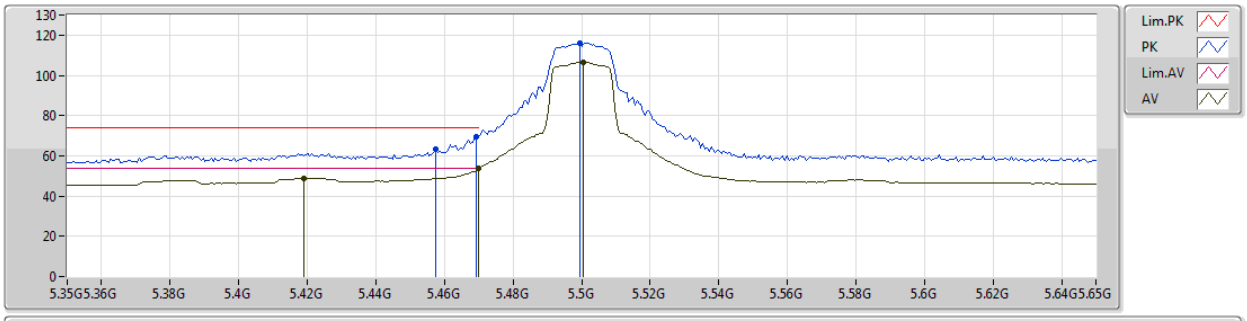
EUT Y_2TX
Setting 1E/1D
01-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	16.008G	59.50	74.00	-14.50	15.23	3	Horizontal	72	1.11	-
AV	16.104G	45.98	54.00	-8.02	15.64	3	Horizontal	72	1.11	-

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

31/10/2018



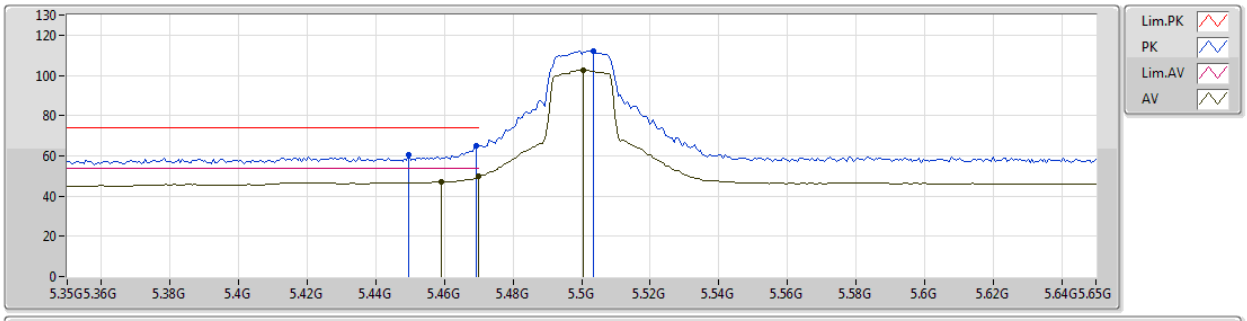
EUT Y_2TX
Setting 1A/19
01-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.4574G	63.12	74.00	-10.88	5.91	3	Vertical	336	1.01	-
AV	5.419G	48.95	54.00	-5.05	5.83	3	Vertical	336	1.01	-
PK	5.4694G	69.76	74.00	-4.24	5.93	3	Vertical	336	1.01	-
AV	5.47G	53.60	54.00	-0.40	5.93	3	Vertical	336	1.01	-
PK	5.4994G	115.88	Inf	-Inf	6.00	3	Vertical	336	1.01	-
AV	5.5006G	106.53	Inf	-Inf	6.00	3	Vertical	336	1.01	-

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

31/10/2018



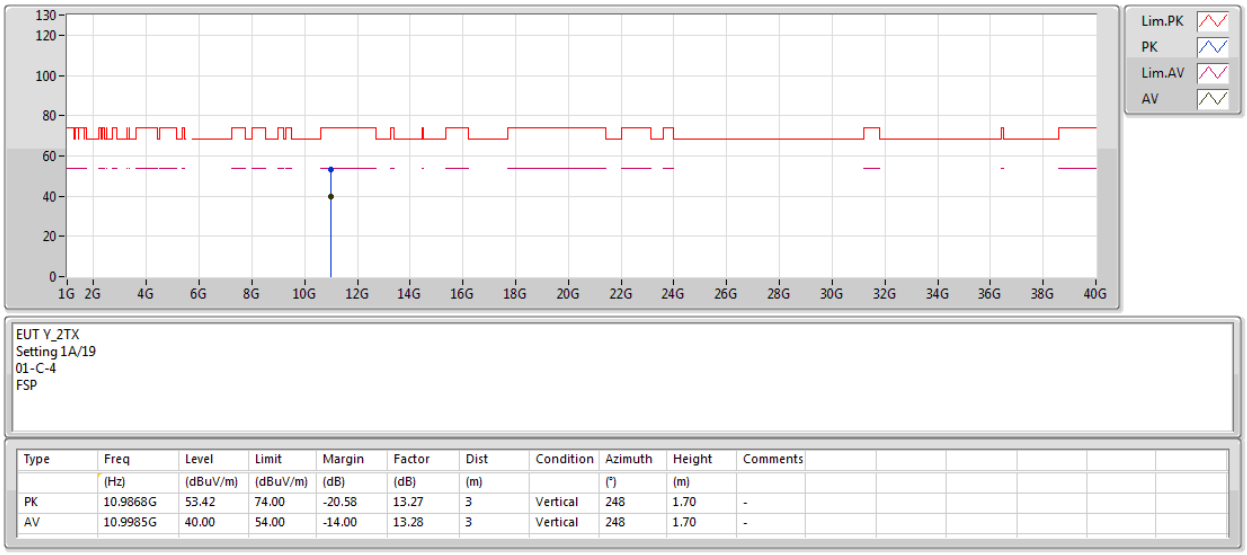
EUT Y_2TX
Setting 1A/19
01-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.4496G	60.36	74.00	-13.64	5.89	3	Horizontal	9	2.54	-
AV	5.4592G	46.92	54.00	-7.08	5.91	3	Horizontal	9	2.54	-
PK	5.4694G	64.84	74.00	-9.16	5.93	3	Horizontal	9	2.54	-
AV	5.47G	49.60	54.00	-4.40	5.93	3	Horizontal	9	2.54	-
PK	5.5036G	112.12	Inf	-Inf	6.01	3	Horizontal	9	2.54	-
AV	5.5006G	102.67	Inf	-Inf	6.00	3	Horizontal	9	2.54	-

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

31/10/2018



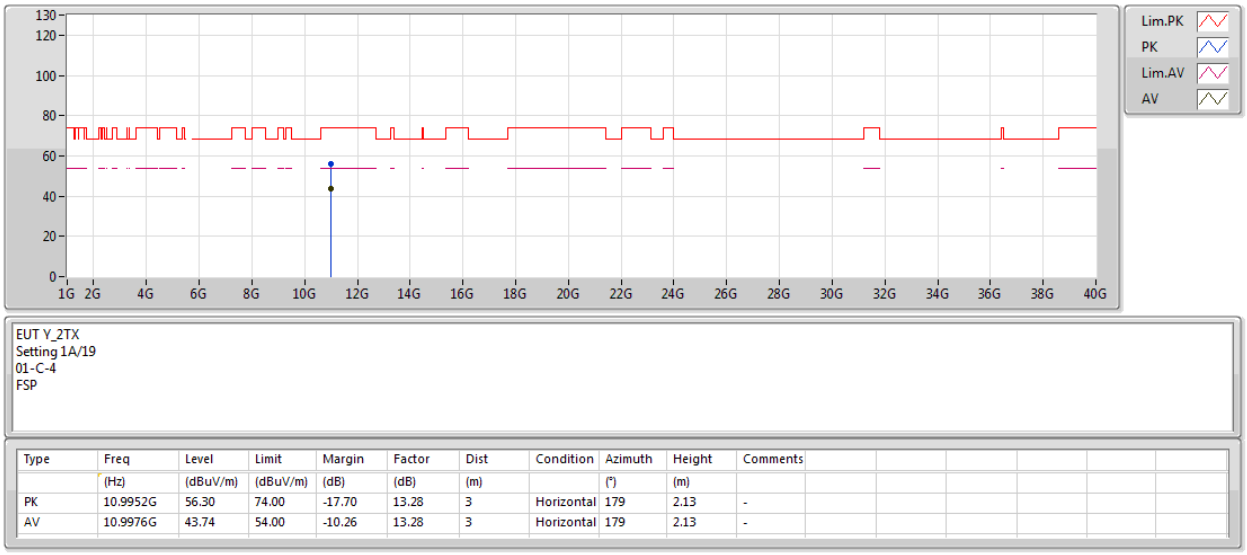
EUT Y_2TX
Setting 1A/19
01-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.9868G	53.42	74.00	-20.58	13.27	3	Vertical	248	1.70	-
AV	10.9985G	40.00	54.00	-14.00	13.28	3	Vertical	248	1.70	-

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

31/10/2018



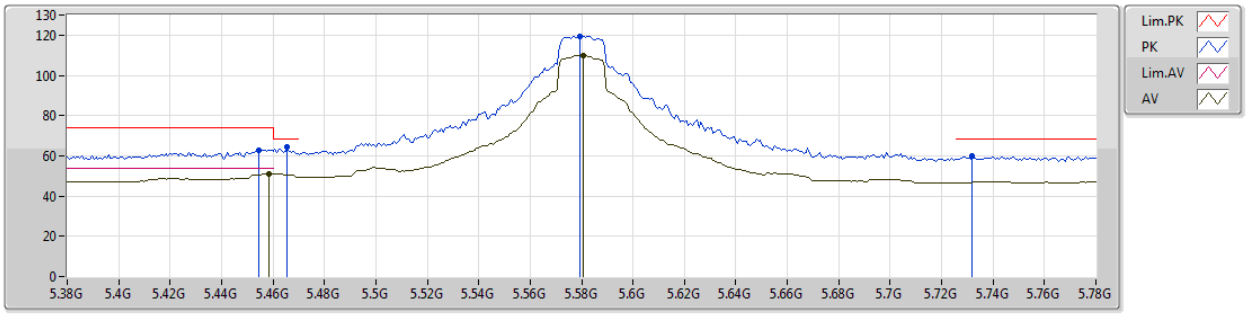
EUT Y_2TX
Setting 1A/19
01-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.9952G	56.30	74.00	-17.70	13.28	3	Horizontal	179	2.13	-
AV	10.9976G	43.74	54.00	-10.26	13.28	3	Horizontal	179	2.13	-

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX

31/10/2018



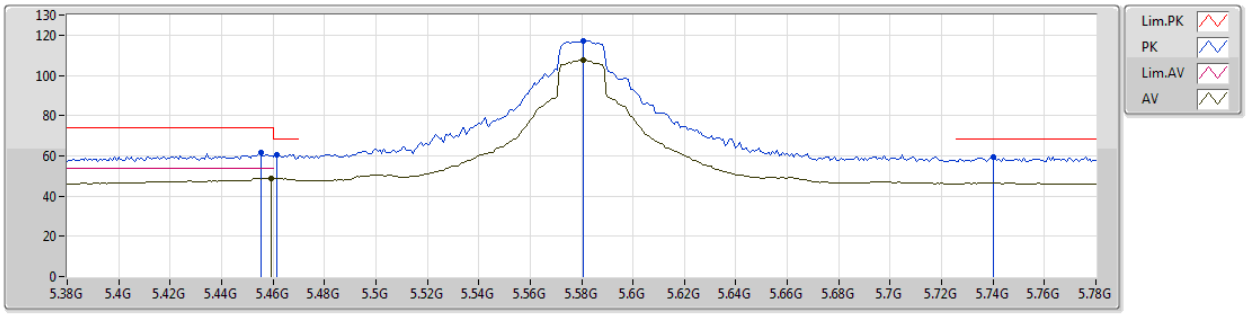
EUT Y_2TX
Setting 2B/2C
01-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.4544G	63.02	74.00	-10.98	5.90	3	Vertical	342	1.00	-
AV	5.4584G	51.16	54.00	-2.84	5.91	3	Vertical	342	1.00	-
PK	5.4656G	64.44	68.20	-3.76	5.92	3	Vertical	342	1.00	-
PK	5.5792G	119.46	Inf	-Inf	6.21	3	Vertical	342	1.00	-
AV	5.5808G	110.00	Inf	-Inf	6.22	3	Vertical	342	1.00	-
PK	5.732G	59.82	68.20	-8.38	6.82	3	Vertical	342	1.00	-

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX

31/10/2018



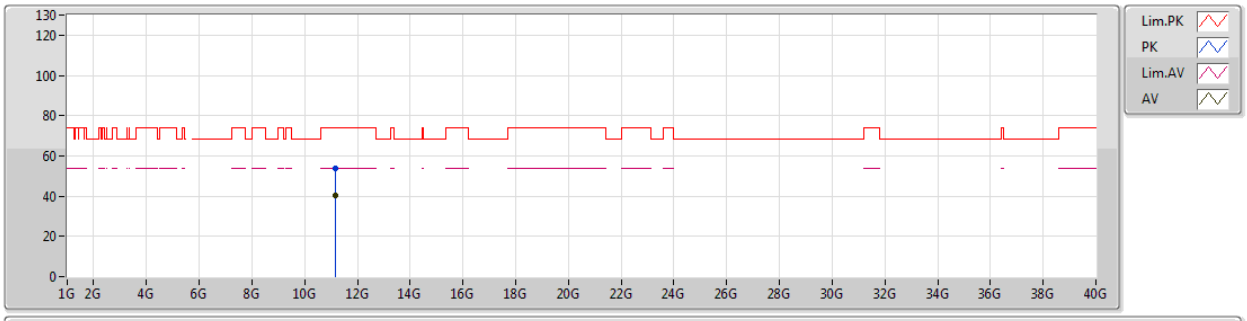
EUT Y_2TX
Setting 2B/2C
01-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.4552G	61.77	74.00	-12.23	5.90	3	Horizontal	43	1.01	-
AV	5.4592G	48.83	54.00	-5.17	5.91	3	Horizontal	43	1.01	-
PK	5.4616G	60.73	68.20	-7.47	5.92	3	Horizontal	43	1.01	-
PK	5.5808G	116.96	Inf	-Inf	6.22	3	Horizontal	43	1.01	-
AV	5.5808G	107.56	Inf	-Inf	6.22	3	Horizontal	43	1.01	-
PK	5.74G	59.56	68.20	-8.64	6.85	3	Horizontal	43	1.01	-

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX

31/10/2018



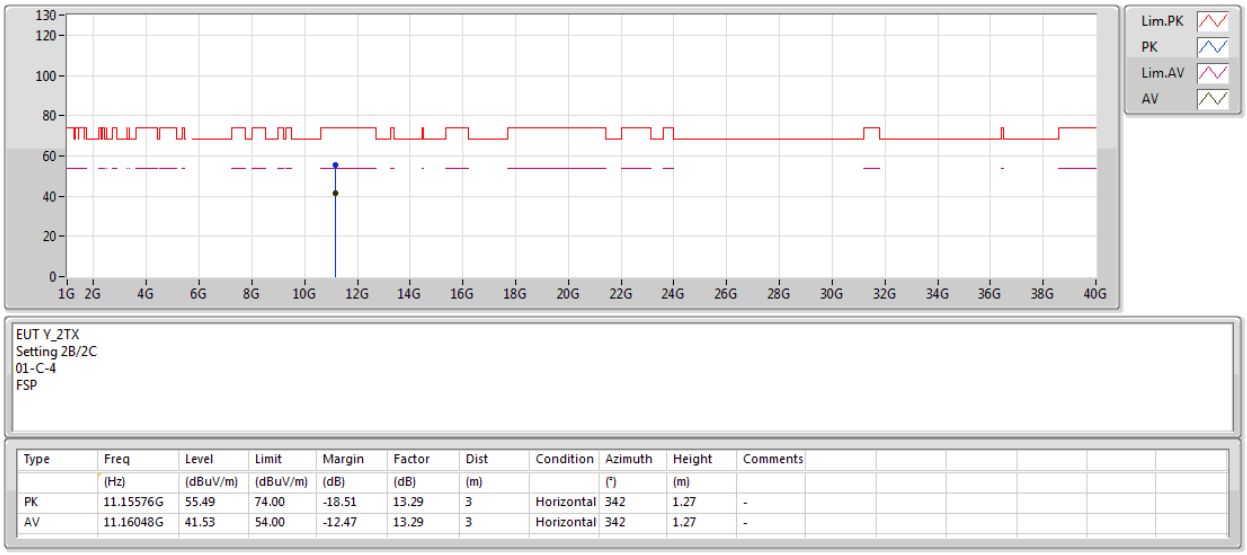
EUT Y_2TX
Setting 2B/2C
01-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.16392G	53.83	74.00	-20.17	13.29	3	Vertical	265	1.97	-
AV	11.16024G	40.24	54.00	-13.76	13.29	3	Vertical	265	1.97	-

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX

31/10/2018



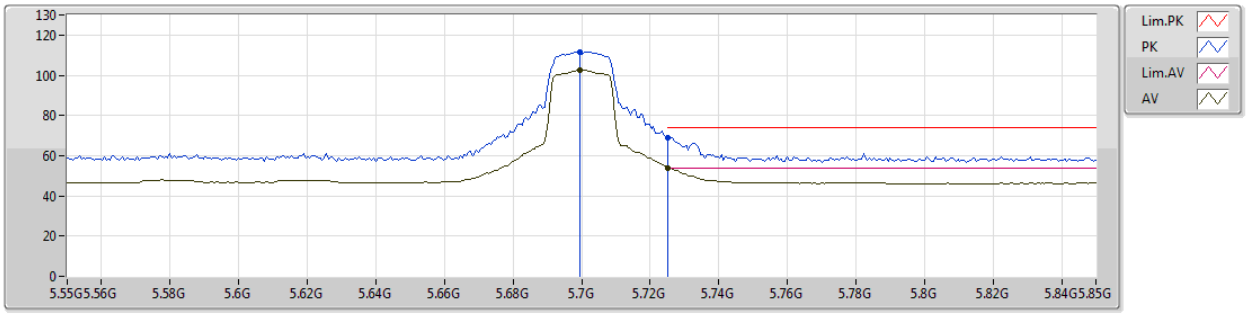
EUT Y_2TX
Setting 2B/2C
01-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.15576G	55.49	74.00	-18.51	13.29	3	Horizontal	342	1.27	-
AV	11.16048G	41.53	54.00	-12.47	13.29	3	Horizontal	342	1.27	-

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

31/10/2018



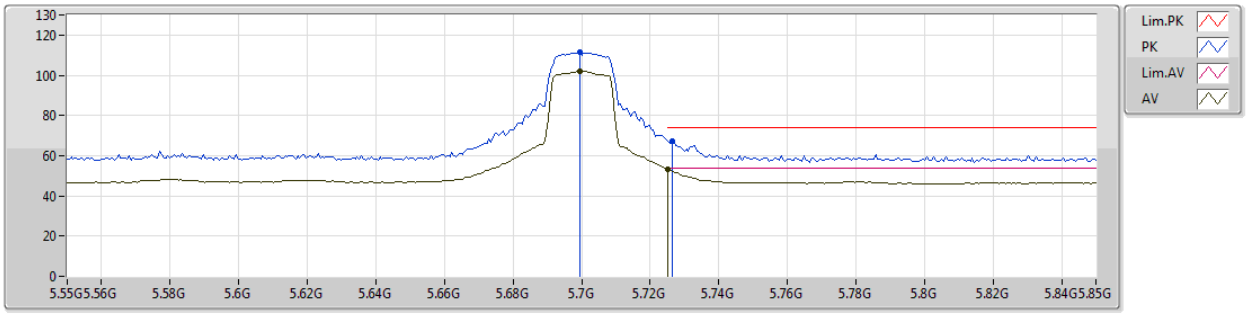
EUT Y_2TX
Setting 1B/1C
01-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.6994G	111.63	Inf	-Inf	6.68	3	Vertical	17	1.35	-
AV	5.6994G	102.48	Inf	-Inf	6.68	3	Vertical	17	1.35	-
PK	5.7252G	69.20	74.00	-4.80	6.79	3	Vertical	17	1.35	-
AV	5.7252G	53.91	54.00	-0.09	6.79	3	Vertical	17	1.35	-

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

31/10/2018



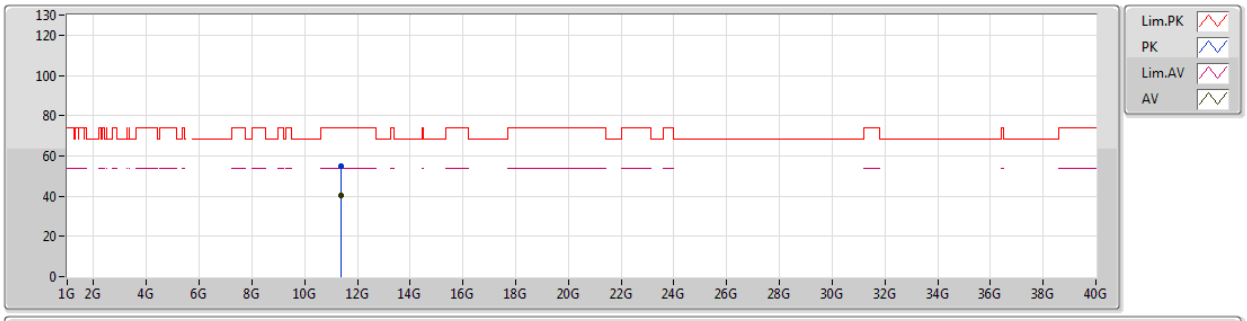
EUT Y_2TX
Setting 1B/1C
01-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.6994G	111.33	Inf	-Inf	6.68	3	Horizontal	350	2.34	-
AV	5.6994G	102.04	Inf	-Inf	6.68	3	Horizontal	350	2.34	-
PK	5.7264G	67.46	74.00	-6.54	6.79	3	Horizontal	350	2.34	-
AV	5.7252G	53.02	54.00	-0.98	6.79	3	Horizontal	350	2.34	-

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

31/10/2018



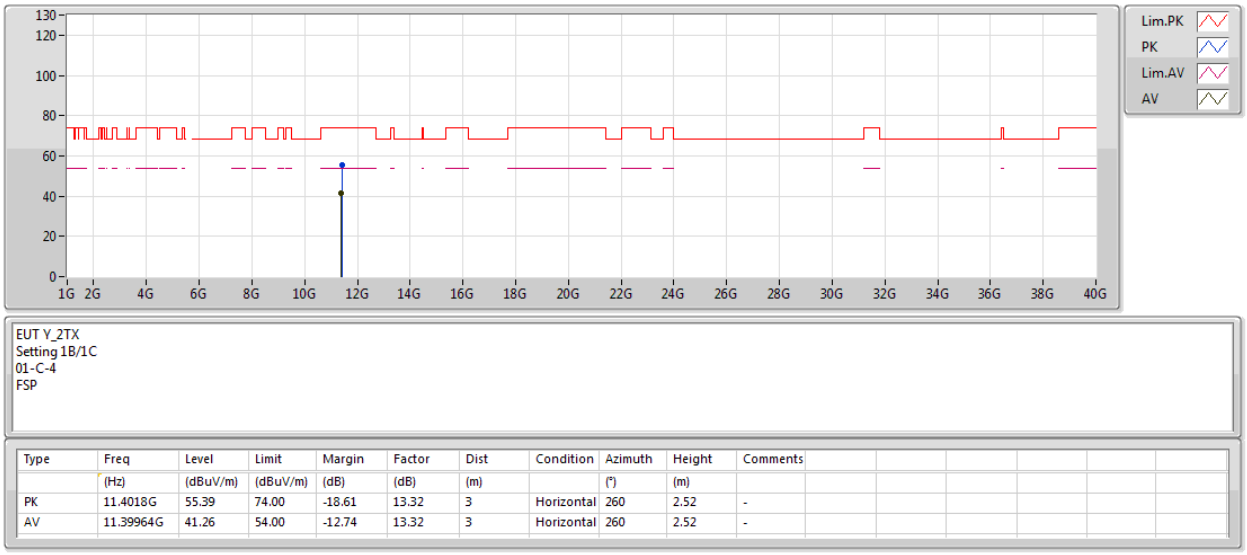
EUT Y_2TX
Setting 1B/1C
01-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.3877G	54.64	74.00	-19.36	13.32	3	Vertical	143	1.99	-
AV	11.39094G	40.61	54.00	-13.39	13.32	3	Vertical	143	1.99	-

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

31/10/2018



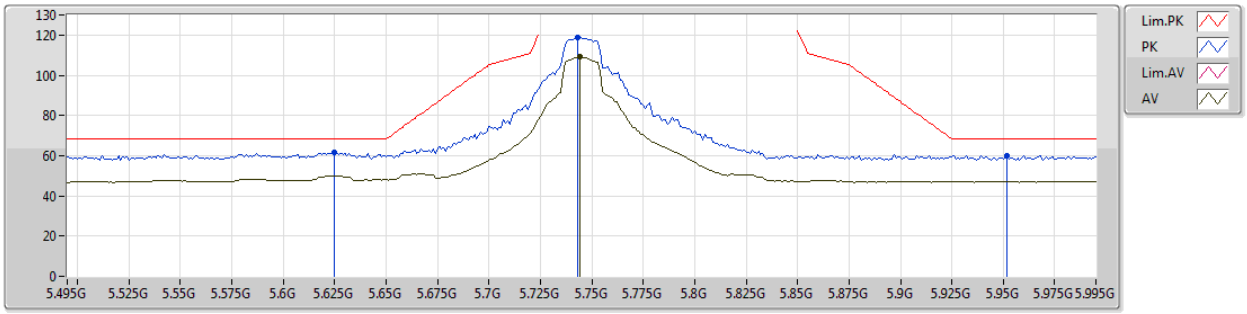
EUT Y_2TX
Setting 1B/1C
01-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.4018G	55.39	74.00	-18.61	13.32	3	Horizontal	260	2.52	-
AV	11.39964G	41.26	54.00	-12.74	13.32	3	Horizontal	260	2.52	-

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

31/10/2018



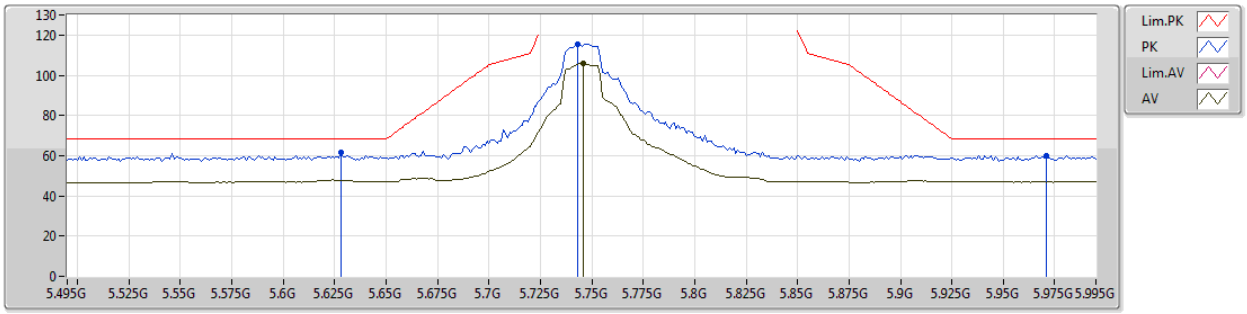
EUT Y_2TX
Setting 2A/2C
01-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.625G	61.37	68.20	-6.83	6.38	3	Vertical	339	1.10	-
PK	5.743G	118.98	Inf	-Inf	6.86	3	Vertical	339	1.10	-
AV	5.744G	109.10	Inf	-Inf	6.87	3	Vertical	339	1.10	-
PK	5.952G	59.81	68.20	-8.39	7.39	3	Vertical	339	1.10	-

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

31/10/2018



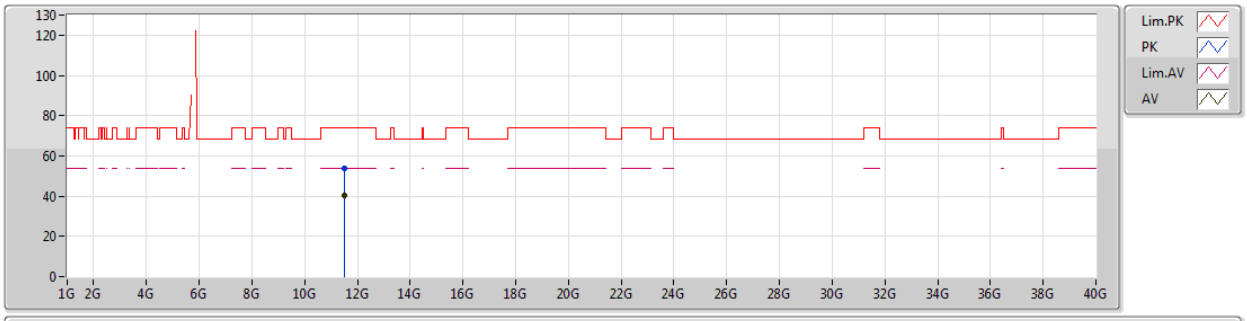
EUT Y_2TX
Setting 2A/2C
01-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.628G	61.52	68.20	-6.68	6.38	3	Horizontal	7	2.59	-
PK	5.743G	115.27	Inf	-Inf	6.86	3	Horizontal	7	2.59	-
AV	5.746G	105.75	Inf	-Inf	6.88	3	Horizontal	7	2.59	-
PK	5.971G	60.03	68.20	-8.17	7.43	3	Horizontal	7	2.59	-

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

31/10/2018



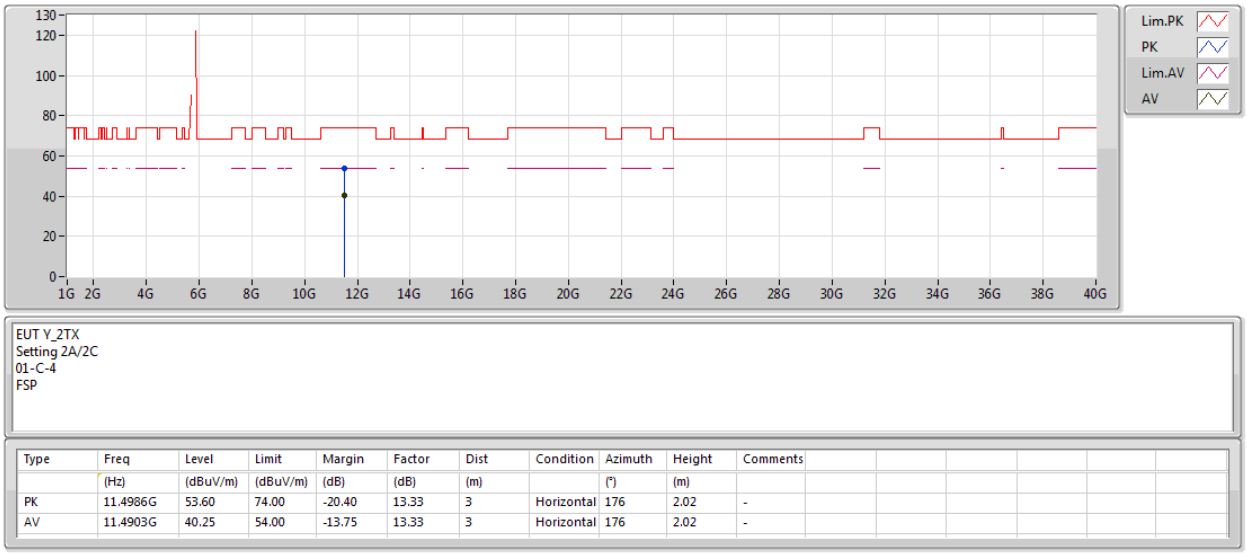
EUT Y_2TX
Setting 2A/2C
01-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.5108G	53.78	74.00	-20.22	13.32	3	Vertical	255	1.71	-
AV	11.5113G	40.30	54.00	-13.70	13.32	3	Vertical	255	1.71	-

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

31/10/2018



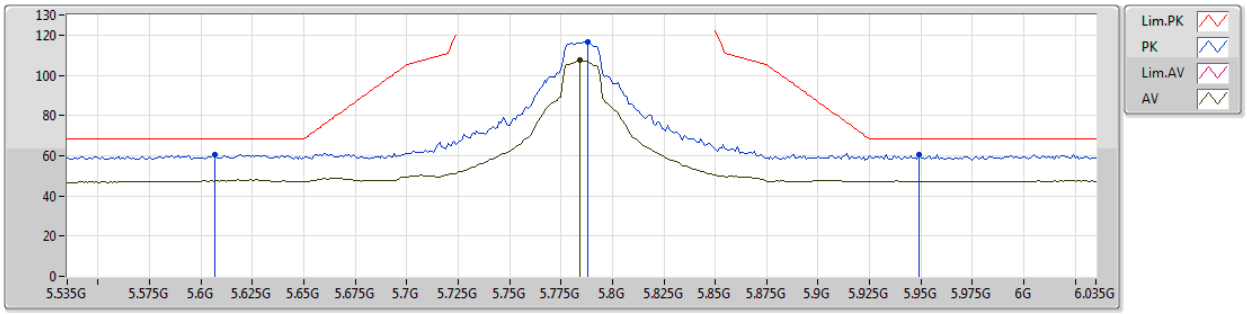
EUT Y_2TX
Setting 2A/2C
01-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.4986G	53.60	74.00	-20.40	13.33	3	Horizontal	176	2.02	-
AV	11.4903G	40.25	54.00	-13.75	13.33	3	Horizontal	176	2.02	-

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

31/10/2018



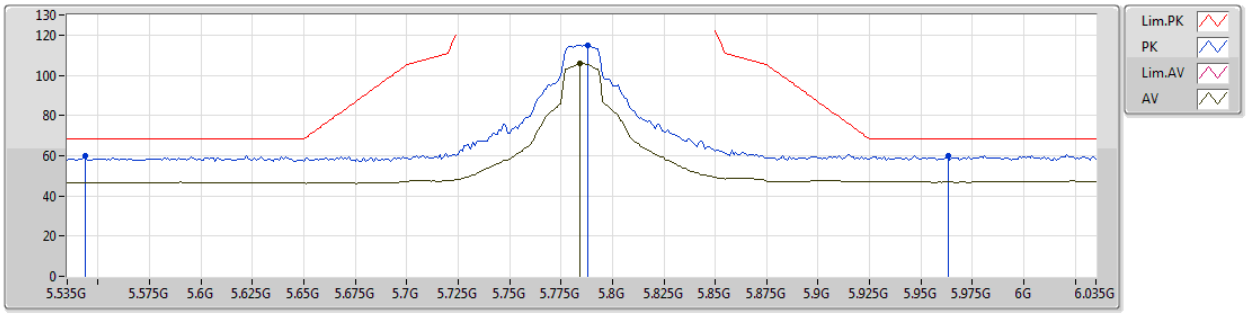
EUT Y_2TX
Setting 2B/2C
01-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.607G	60.65	68.20	-7.55	6.30	3	Vertical	168	1.15	-
PK	5.788G	116.40	Inf	-Inf	7.05	3	Vertical	168	1.15	-
AV	5.784G	107.37	Inf	-Inf	7.04	3	Vertical	168	1.15	-
PK	5.949G	60.48	68.20	-7.72	7.39	3	Vertical	168	1.15	-

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

31/10/2018



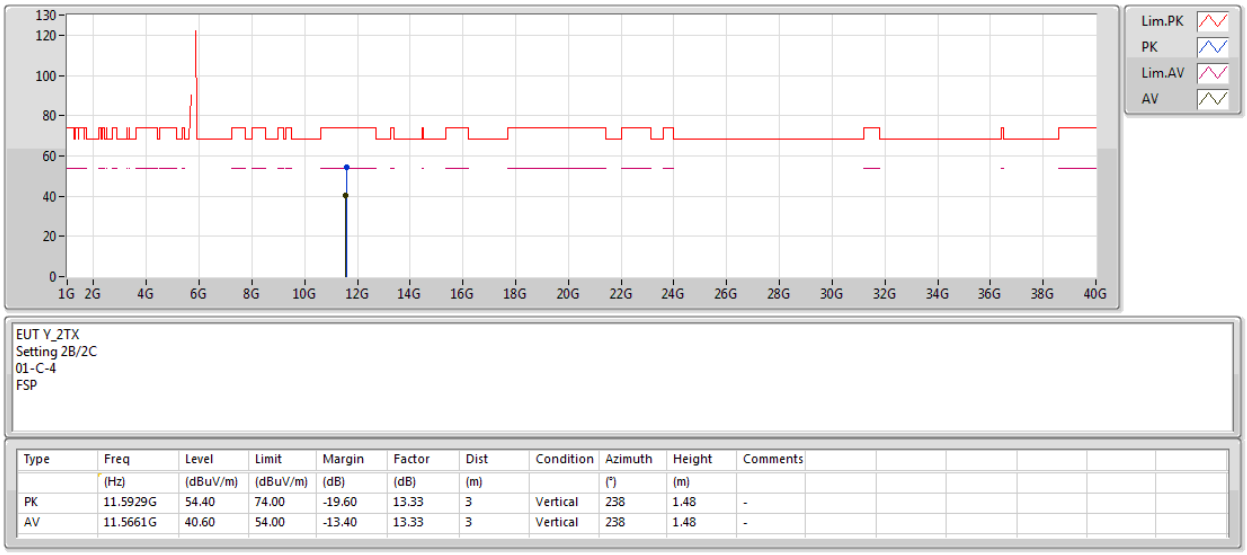
EUT Y_2TX
Setting 2B/2C
01-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.544G	60.13	68.20	-8.07	6.11	3	Horizontal	60	1.46	-
PK	5.788G	114.95	Inf	-Inf	7.05	3	Horizontal	60	1.46	-
AV	5.784G	105.94	Inf	-Inf	7.04	3	Horizontal	60	1.46	-
PK	5.963G	59.95	68.20	-8.25	7.42	3	Horizontal	60	1.46	-

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

31/10/2018



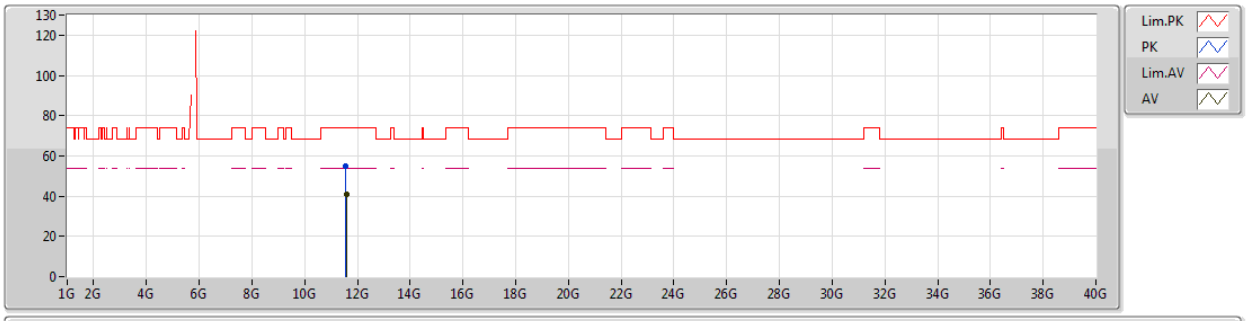
EUT Y_2TX
Setting 2B/2C
01-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.5929G	54.40	74.00	-19.60	13.33	3	Vertical	238	1.48	-
AV	11.5661G	40.60	54.00	-13.40	13.33	3	Vertical	238	1.48	-

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

31/10/2018



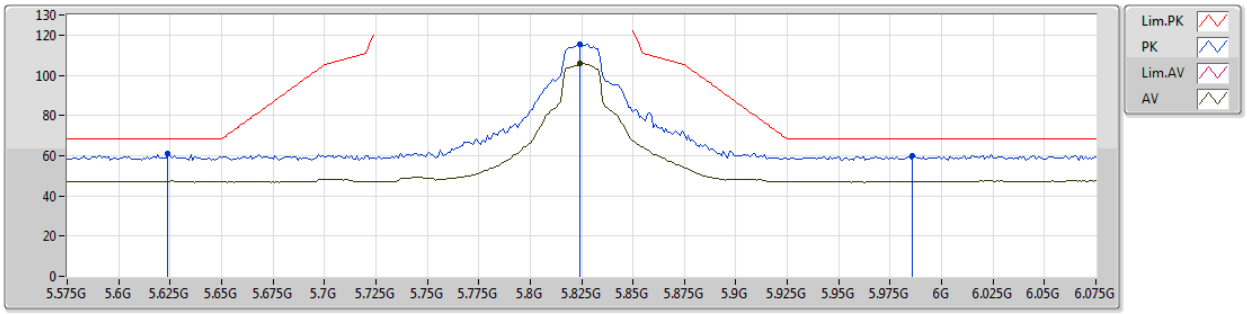
EUT Y_2TX
Setting 2B/2C
01-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.5633G	54.66	74.00	-19.34	13.33	3	Horizontal	170	1.18	-
AV	11.5732G	41.02	54.00	-12.98	13.33	3	Horizontal	170	1.18	-

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

31/10/2018



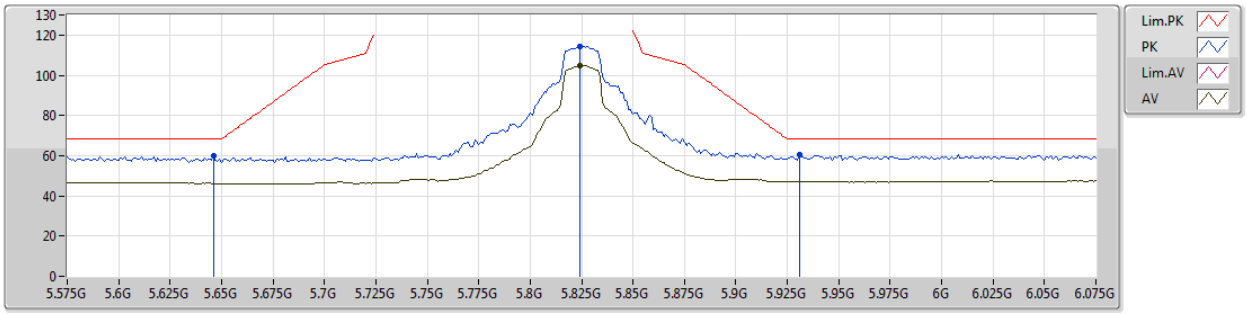
EUT Y_2TX
Setting 2A/2C
01-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.624G	60.83	68.20	-7.37	6.38	3	Vertical	170	2.67	-
PK	5.824G	115.25	Inf	-Inf	7.15	3	Vertical	170	2.67	-
AV	5.824G	105.71	Inf	-Inf	7.15	3	Vertical	170	2.67	-
PK	5.986G	60.08	68.20	-8.12	7.45	3	Vertical	170	2.67	-

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

31/10/2018



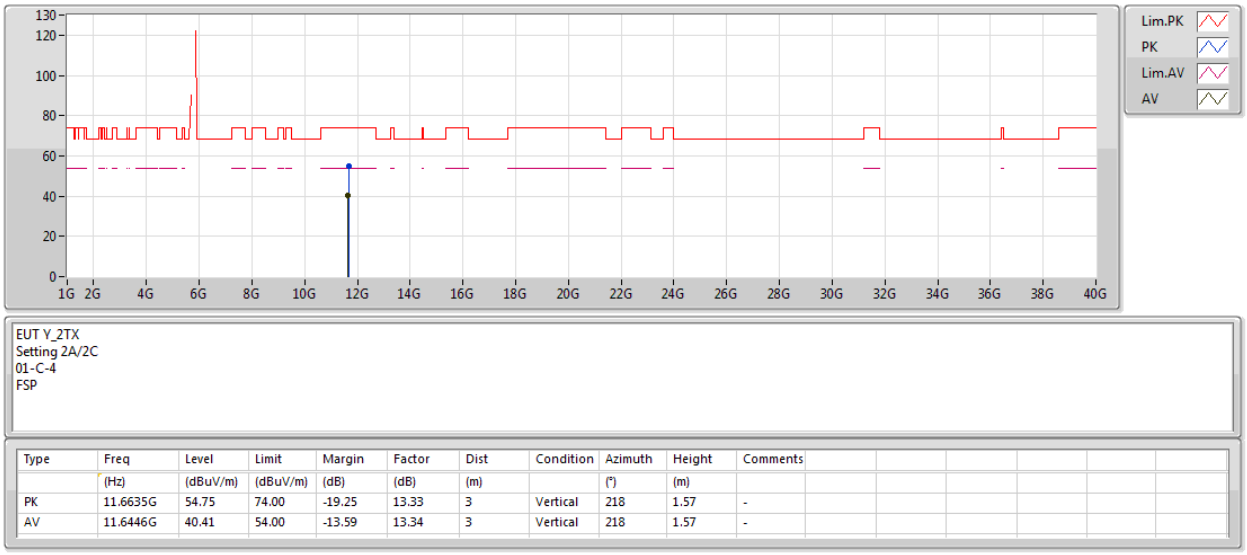
EUT Y_2TX
Setting 2A/2C
01-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.646G	59.87	68.20	-8.33	6.46	3	Horizontal	59	1.38	-
PK	5.824G	114.56	Inf	-Inf	7.15	3	Horizontal	59	1.38	-
AV	5.824G	105.05	Inf	-Inf	7.15	3	Horizontal	59	1.38	-
PK	5.931G	60.26	68.20	-7.94	7.35	3	Horizontal	59	1.38	-

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

31/10/2018



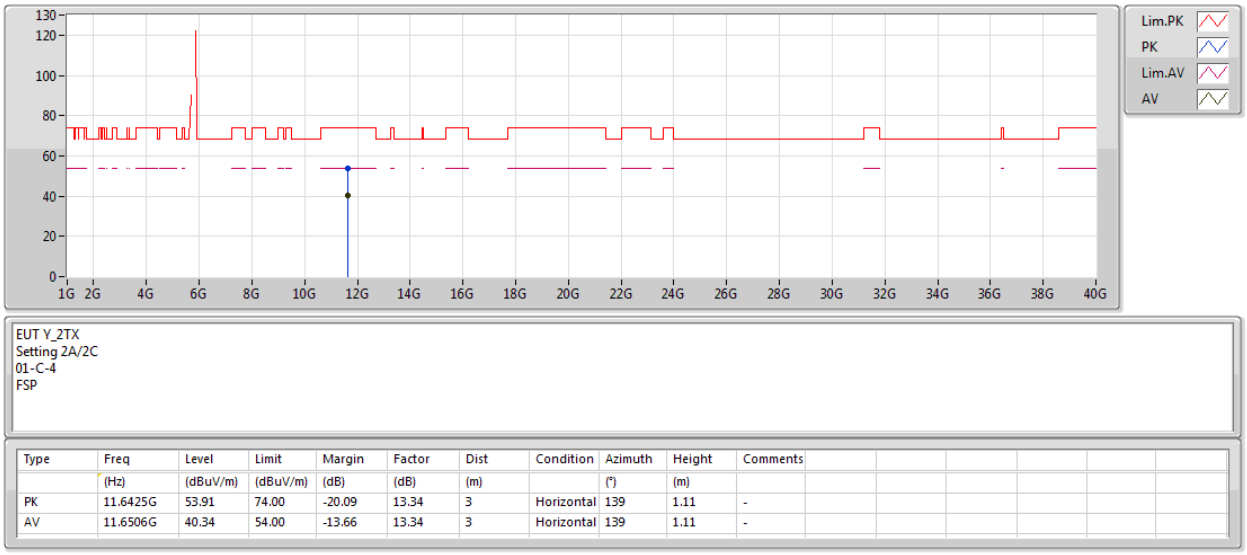
EUT Y_2TX
Setting 2A/2C
01-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.6635G	54.75	74.00	-19.25	13.33	3	Vertical	218	1.57	-
AV	11.6446G	40.41	54.00	-13.59	13.34	3	Vertical	218	1.57	-

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

31/10/2018



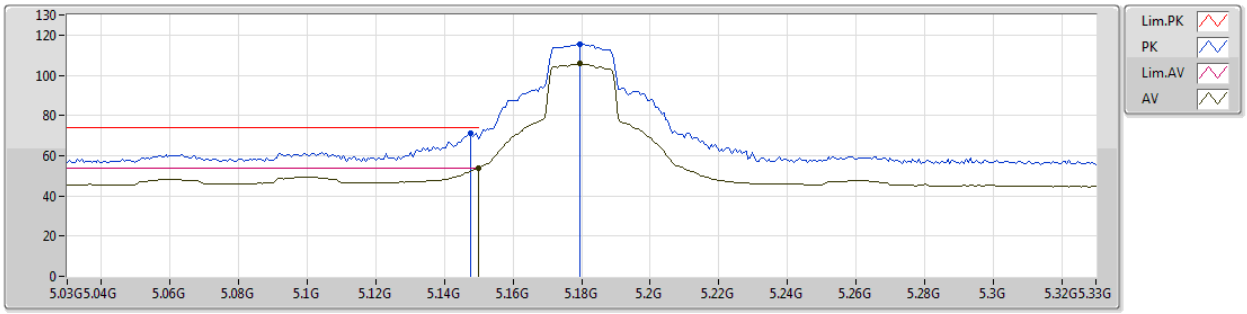
EUT Y_2TX
Setting 2A/2C
01-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.6425G	53.91	74.00	-20.09	13.34	3	Horizontal	139	1.11	-
AV	11.6506G	40.34	54.00	-13.66	13.34	3	Horizontal	139	1.11	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TX

31/10/2018



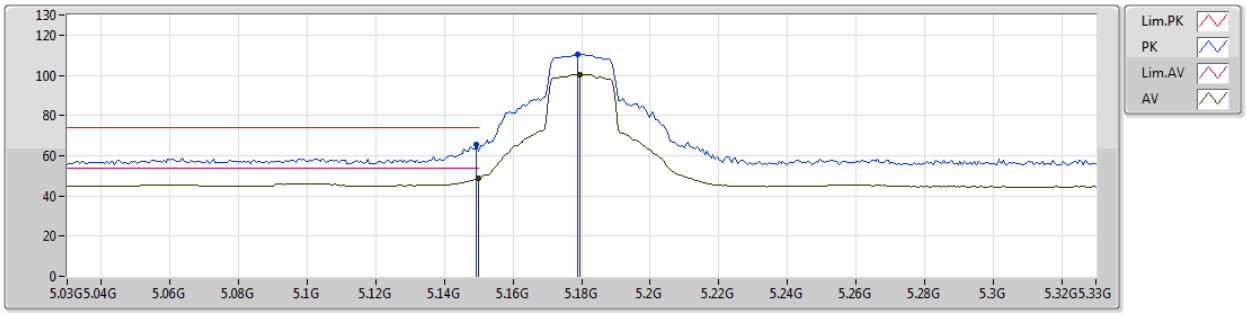
EUT Y_2TX
Setting 1C/1E
01-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1476G	71.40	74.00	-2.60	4.90	3	Vertical	167	1.01	-
AV	5.15G	53.92	54.00	-0.08	4.90	3	Vertical	167	1.01	-
PK	5.1794G	115.59	Inf	-Inf	4.94	3	Vertical	167	1.01	-
AV	5.1794G	105.68	Inf	-Inf	4.94	3	Vertical	167	1.01	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TX

31/10/2018



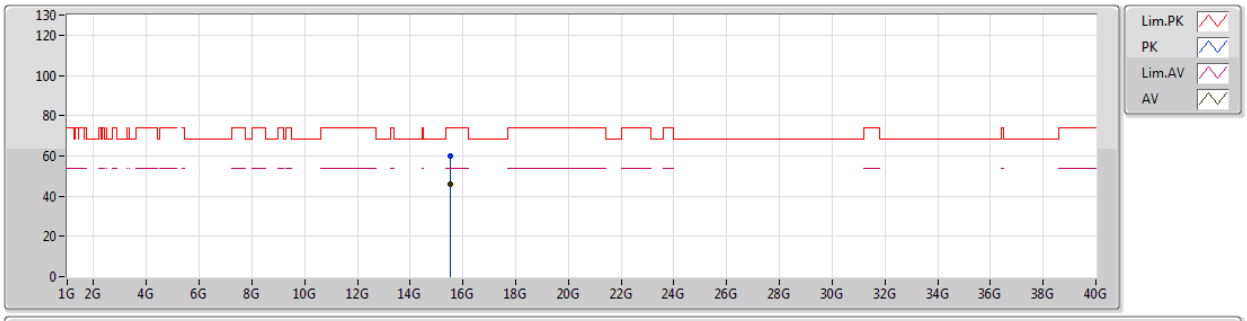
EUT Y_2TX
Setting 1C/1E
01-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1494G	65.79	74.00	-8.21	4.90	3	Horizontal	52	1.13	-
AV	5.15G	48.72	54.00	-5.28	4.90	3	Horizontal	52	1.13	-
PK	5.1788G	110.36	Inf	-Inf	4.94	3	Horizontal	52	1.13	-
AV	5.1794G	100.56	Inf	-Inf	4.94	3	Horizontal	52	1.13	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TX

31/10/2018



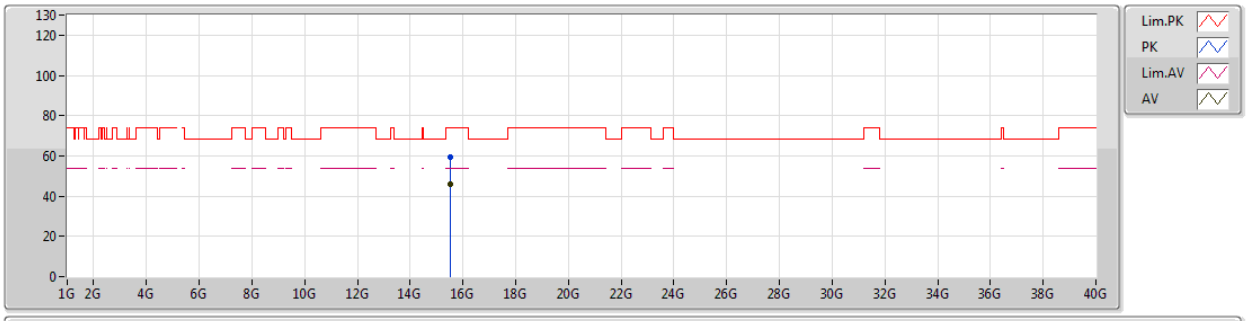
EUT Y_2TX
Setting 1C/1E
01-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.53166G	60.00	74.00	-14.00	15.94	3	Vertical	220	1.88	-
AV	15.52668G	45.96	54.00	-8.04	15.95	3	Vertical	220	1.88	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TX

31/10/2018



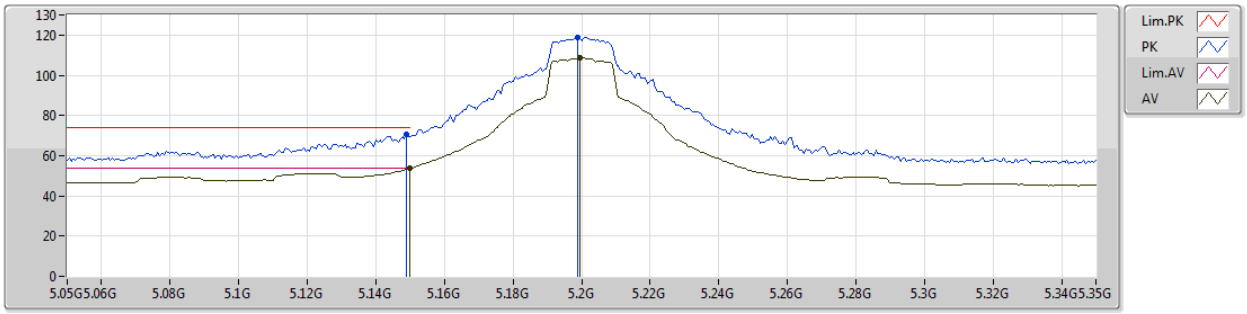
EUT Y_2TX
Setting 1C/1E
01-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.5289G	59.66	74.00	-14.34	15.95	3	Horizontal	136	1.38	-
AV	15.52746G	46.12	54.00	-7.88	15.95	3	Horizontal	136	1.38	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

31/10/2018



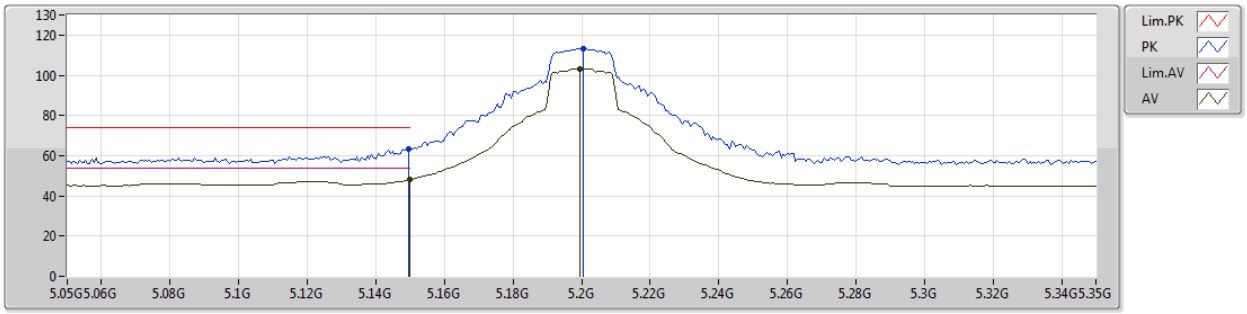
EUT Y_2TX
Setting 25/27
01-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.149G	70.62	74.00	-3.38	4.90	3	Vertical	167	1.08	-
AV	5.15G	53.63	54.00	-0.37	4.90	3	Vertical	167	1.08	-
PK	5.1988G	118.60	Inf	-Inf	4.96	3	Vertical	167	1.08	-
AV	5.1994G	108.51	Inf	-Inf	4.96	3	Vertical	167	1.08	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

31/10/2018



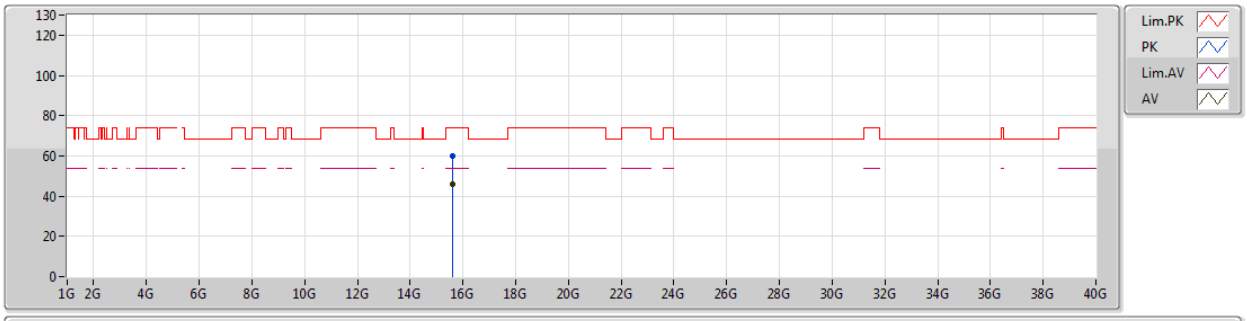
EUT Y_2TX
Setting 25/27
01-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1496G	63.46	74.00	-10.54	4.90	3	Horizontal	52	1.10	-
AV	5.15G	48.07	54.00	-5.93	4.90	3	Horizontal	52	1.10	-
PK	5.2006G	113.18	Inf	-Inf	4.96	3	Horizontal	52	1.10	-
AV	5.1994G	103.34	Inf	-Inf	4.96	3	Horizontal	52	1.10	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

31/10/2018



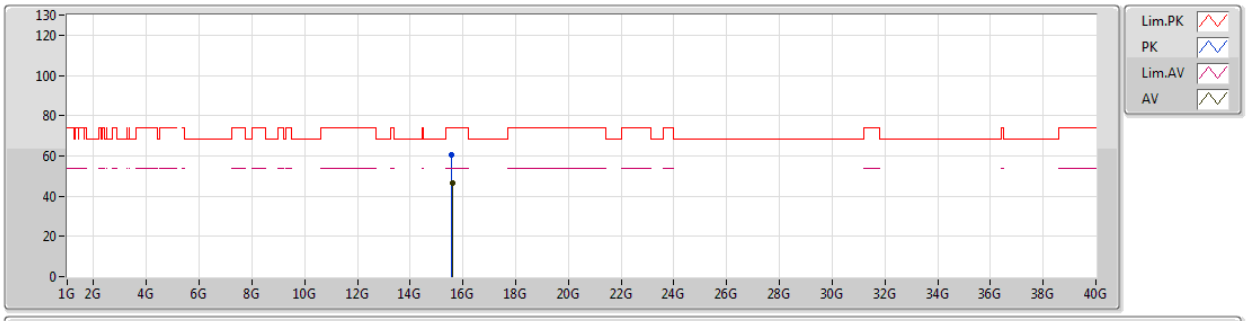
EUT Y_2TX
Setting 25/27
01-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.59682G	60.23	74.00	-13.77	15.84	3	Vertical	181	1.67	-
AV	15.59334G	46.18	54.00	-7.82	15.84	3	Vertical	181	1.67	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

31/10/2018



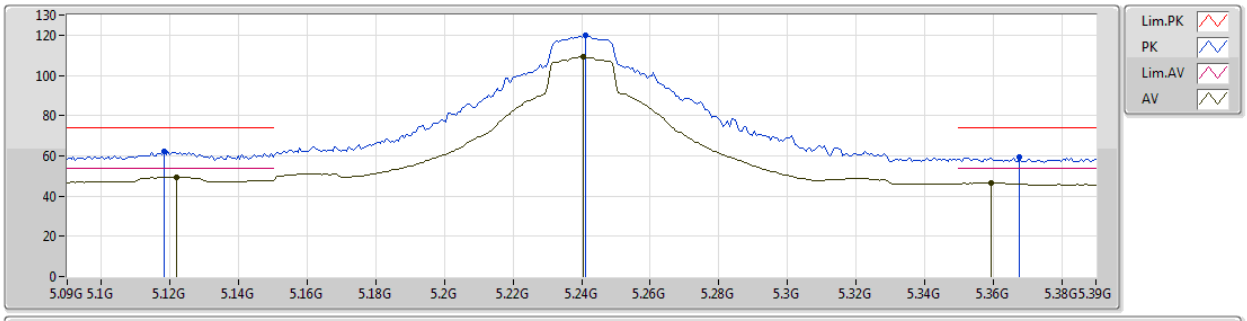
EUT Y_2TX
Setting 25/27
01-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.58632G	60.68	74.00	-13.32	15.86	3	Horizontal	93	1.41	-
AV	15.59316G	46.37	54.00	-7.63	15.84	3	Horizontal	93	1.41	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX

31/10/2018



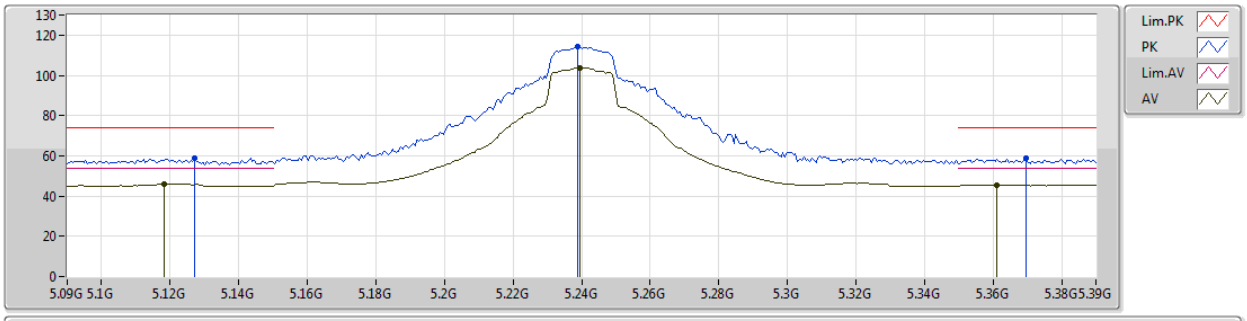
EUT Y_2TX
Setting 2A/2C
01-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1182G	62.09	74.00	-11.91	4.86	3	Vertical	167	1.12	-
AV	5.1218G	49.45	54.00	-4.55	4.86	3	Vertical	167	1.12	-
PK	5.2412G	119.81	Inf	-Inf	5.14	3	Vertical	167	1.12	-
AV	5.2406G	109.14	Inf	-Inf	5.14	3	Vertical	167	1.12	-
PK	5.3678G	59.12	74.00	-14.88	5.67	3	Vertical	167	1.12	-
AV	5.3594G	46.50	54.00	-7.50	5.64	3	Vertical	167	1.12	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX

31/10/2018



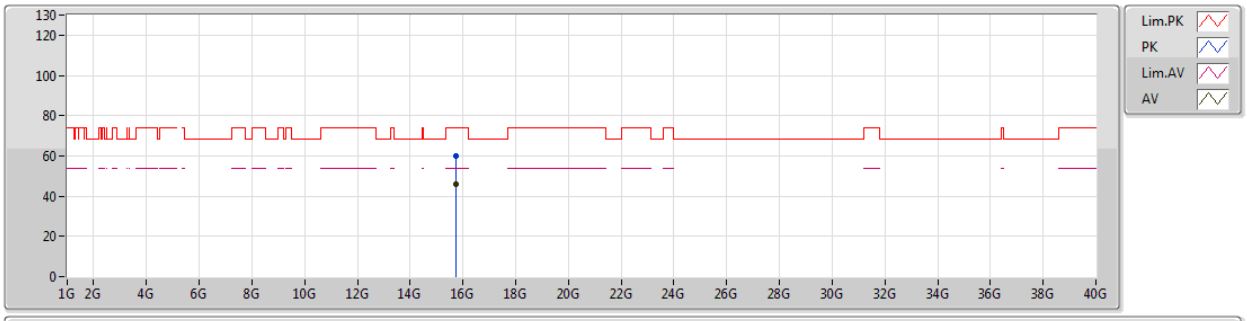
EUT Y_2TX
Setting 2A/2C
01-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1272G	59.11	74.00	-14.89	4.87	3	Horizontal	62	1.10	-
AV	5.1182G	45.88	54.00	-8.12	4.86	3	Horizontal	62	1.10	-
PK	5.2388G	114.22	Inf	-Inf	5.14	3	Horizontal	62	1.10	-
AV	5.2394G	103.81	Inf	-Inf	5.14	3	Horizontal	62	1.10	-
PK	5.3696G	58.82	74.00	-15.18	5.67	3	Horizontal	62	1.10	-
AV	5.3612G	45.65	54.00	-8.35	5.64	3	Horizontal	62	1.10	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX

31/10/2018



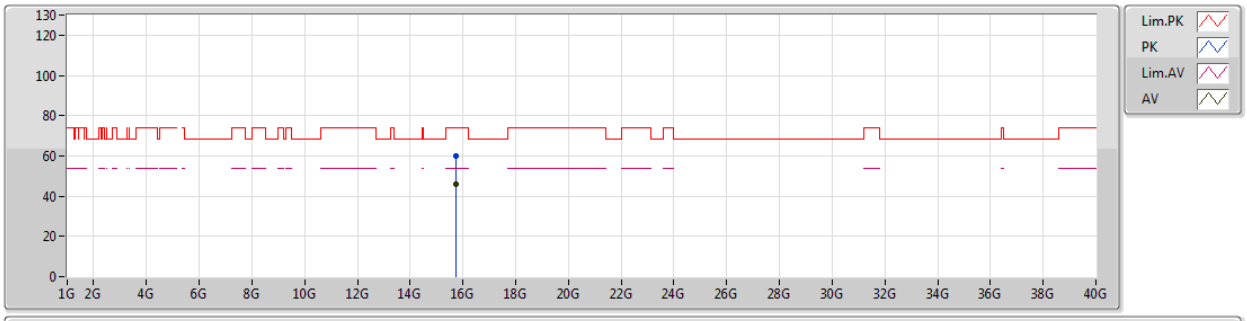
EUT Y_2TX
Setting 2A/2C
01-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.72624G	59.91	74.00	-14.09	15.64	3	Vertical	188	1.83	-
AV	15.73416G	45.90	54.00	-8.10	15.62	3	Vertical	188	1.83	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX

31/10/2018



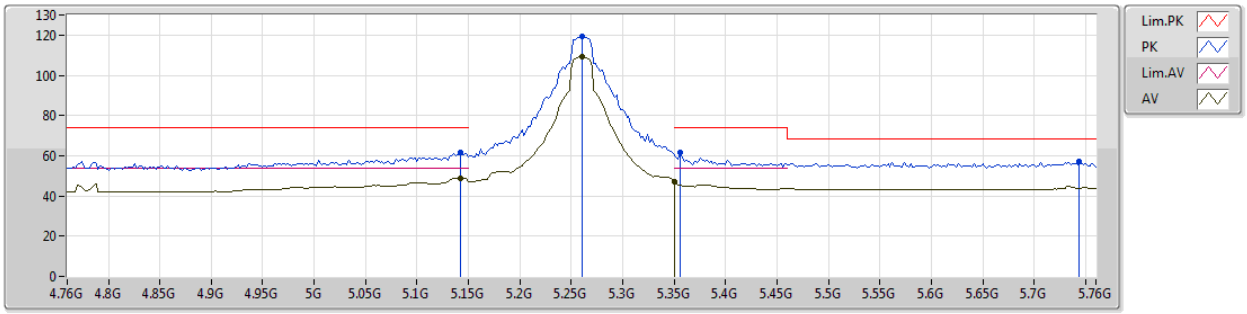
EUT Y_2TX
Setting 2A/2C
01-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.73158G	59.73	74.00	-14.27	15.62	3	Horizontal	270	1.46	-
AV	15.7341G	45.86	54.00	-8.14	15.62	3	Horizontal	270	1.46	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5260MHz_TX

31/10/2018



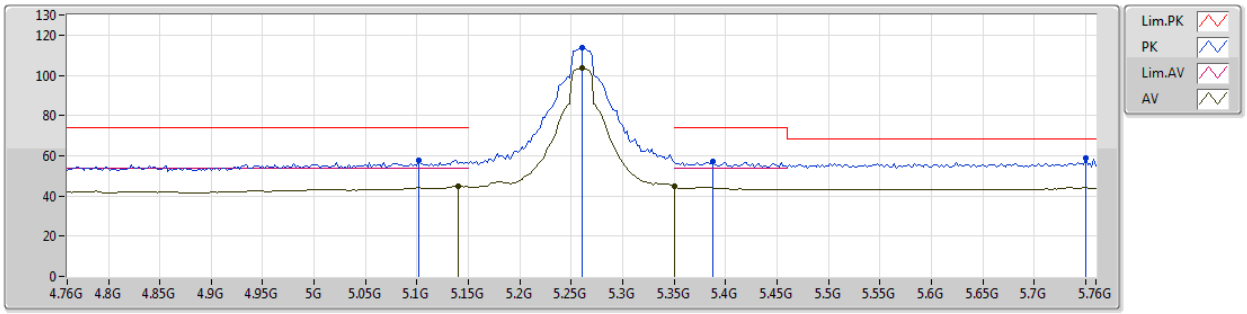
EUT Y_2TX
Setting 2C/2C
01-J-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.142G	61.51	74.00	-12.49	3.35	3	Vertical	169	1.02	-
AV	5.142G	48.94	54.00	-5.06	3.35	3	Vertical	169	1.02	-
PK	5.26G	119.25	Inf	-Inf	3.24	3	Vertical	169	1.02	-
AV	5.26G	109.36	Inf	-Inf	3.24	3	Vertical	169	1.02	-
PK	5.356G	61.51	74.00	-12.49	3.55	3	Vertical	169	1.02	-
AV	5.35G	47.32	54.00	-6.68	3.52	3	Vertical	169	1.02	-
PK	5.744G	57.03	68.20	-11.17	4.38	3	Vertical	169	1.02	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5260MHz_TX

31/10/2018



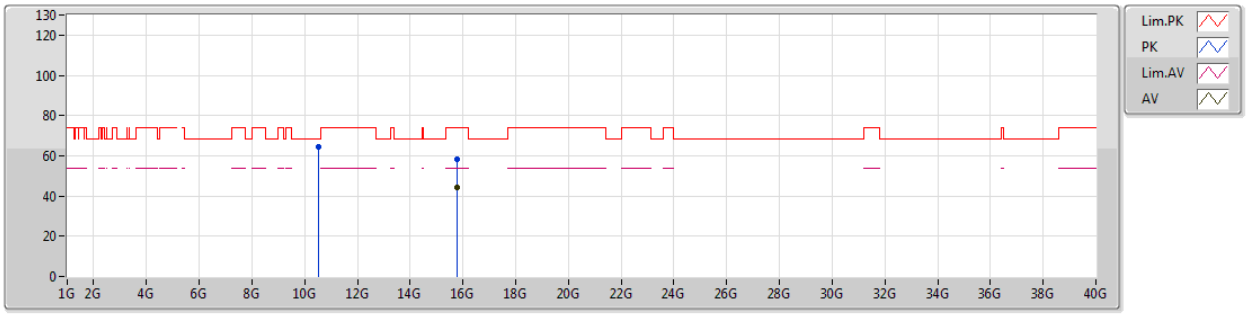
EUT Y_2TX
Setting 2C/2C
01-J-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.102G	57.58	74.00	-16.42	3.45	3	Horizontal	55	1.13	-
AV	5.14G	44.72	54.00	-9.28	3.35	3	Horizontal	55	1.13	-
PK	5.26G	113.75	Inf	-Inf	3.24	3	Horizontal	55	1.13	-
AV	5.26G	103.70	Inf	-Inf	3.24	3	Horizontal	55	1.13	-
PK	5.388G	56.91	74.00	-17.09	3.71	3	Horizontal	55	1.13	-
AV	5.35G	45.05	54.00	-8.95	3.52	3	Horizontal	55	1.13	-
PK	5.75G	58.90	68.20	-9.30	4.38	3	Horizontal	55	1.13	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5260MHz_TX

31/10/2018



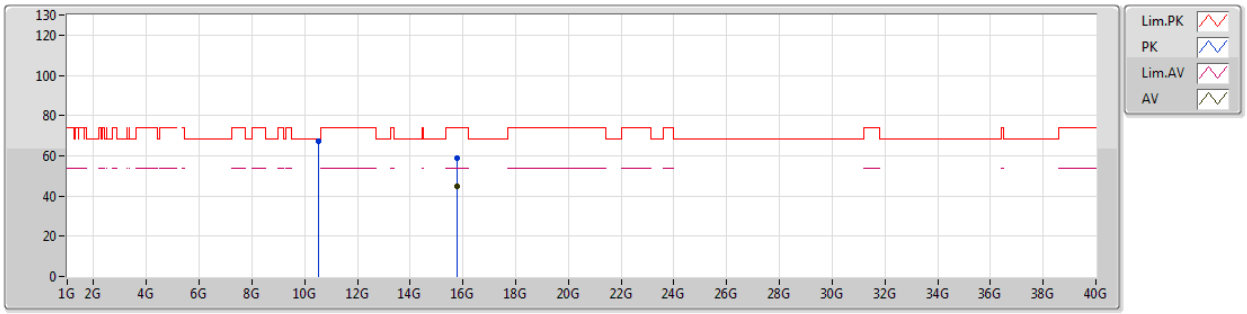
EUT Y_2TX
Setting 2C/2C
01-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.5184G	64.57	68.20	-3.63	14.08	3	Vertical	33	2.30	-
PK	15.7914G	58.34	74.00	-15.66	14.45	3	Vertical	24	1.19	-
AV	15.7942G	44.09	54.00	-9.91	14.45	3	Vertical	24	1.19	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5260MHz_TX

31/10/2018



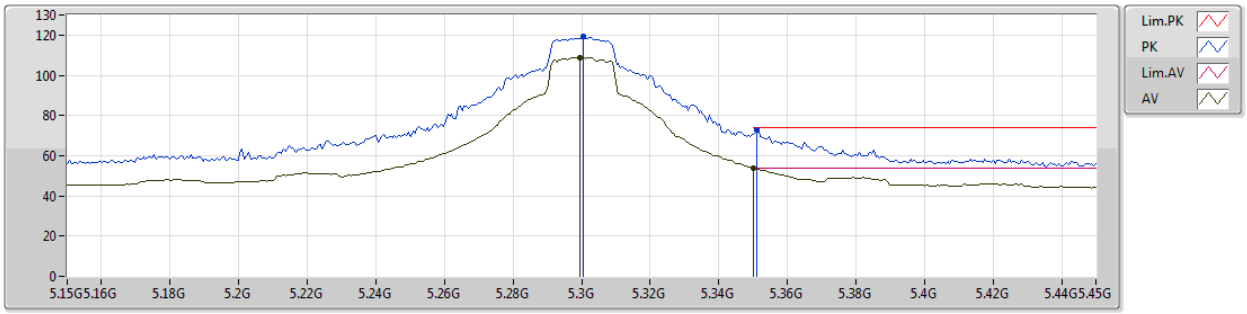
EUT Y_2TX
Setting 2C/2C
01-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.518G	67.07	68.20	-1.13	14.08	3	Horizontal	179	2.23	-
PK	15.7904G	58.60	74.00	-15.40	14.46	3	Horizontal	150	1.04	-
AV	15.7846G	44.74	54.00	-9.26	14.49	3	Horizontal	150	1.04	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5300MHz_TX

31/10/2018



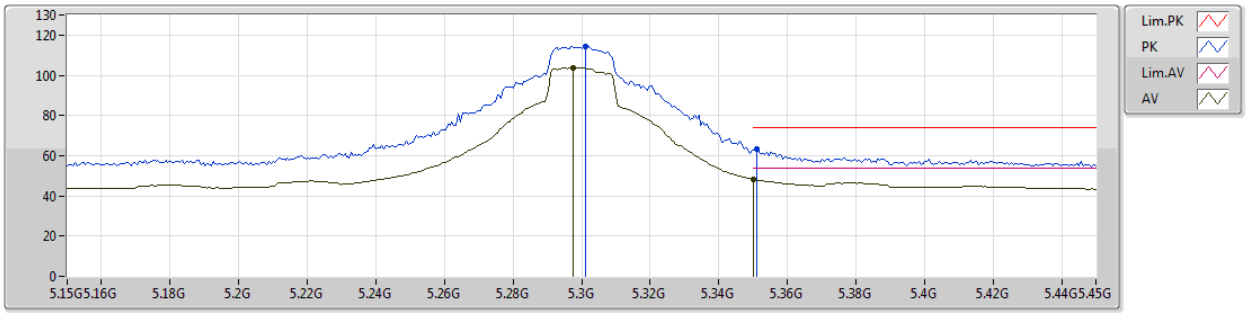
EUT Y_2TX
Setting 2B/2B
01-J-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.3006G	119.08	Inf	-Inf	3.26	3	Vertical	165	2.72	-
AV	5.2994G	108.88	Inf	-Inf	3.26	3	Vertical	165	2.72	-
PK	5.351G	72.91	74.00	-1.09	3.52	3	Vertical	165	2.72	-
AV	5.35G	53.86	54.00	-0.14	3.52	3	Vertical	165	2.72	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5300MHz_TX

31/10/2018



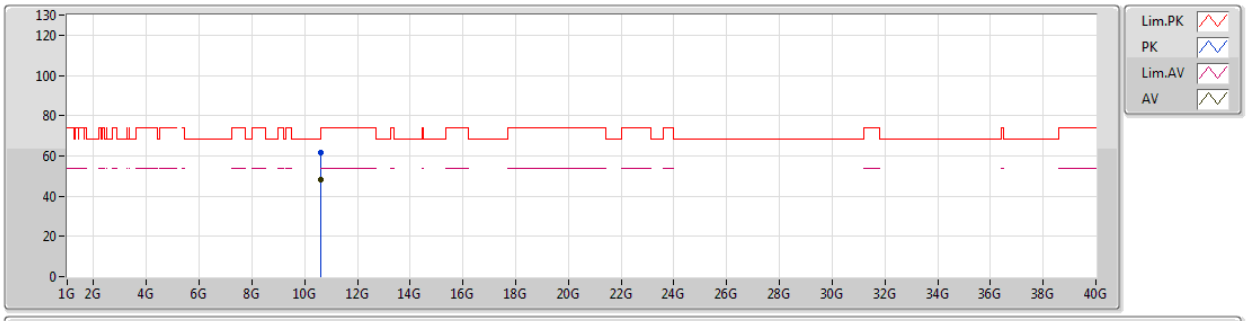
EUT Y_2TX
Setting 2B/2B
01-J-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.3012G	114.18	Inf	-Inf	3.26	3	Horizontal	50	1.04	-
AV	5.2976G	103.90	Inf	-Inf	3.25	3	Horizontal	50	1.04	-
PK	5.351G	63.58	74.00	-10.42	3.52	3	Horizontal	50	1.04	-
AV	5.35G	48.38	54.00	-5.62	3.52	3	Horizontal	50	1.04	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5300MHz_TX

31/10/2018



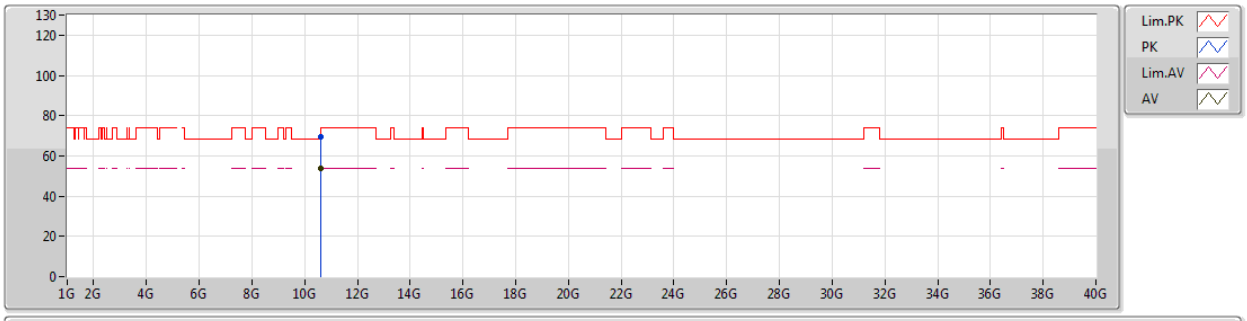
EUT Y_2TX
Setting 2B/2B
01-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.6001G	61.90	74.00	-12.10	14.23	3	Vertical	197	1.00	-
AV	10.6001G	48.07	54.00	-5.93	14.23	3	Vertical	197	1.00	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5300MHz_TX

31/10/2018



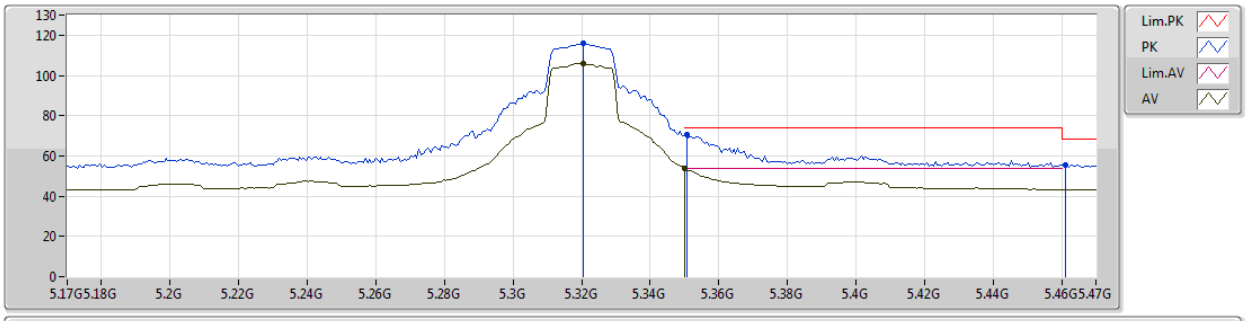
EUT Y_2TX
Setting 2B/2B
01-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.6004G	69.68	74.00	-4.32	14.23	3	Horizontal	9	2.37	-
AV	10.6004G	53.97	54.00	-0.03	14.23	3	Horizontal	9	2.37	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5320MHz_TX

31/10/2018



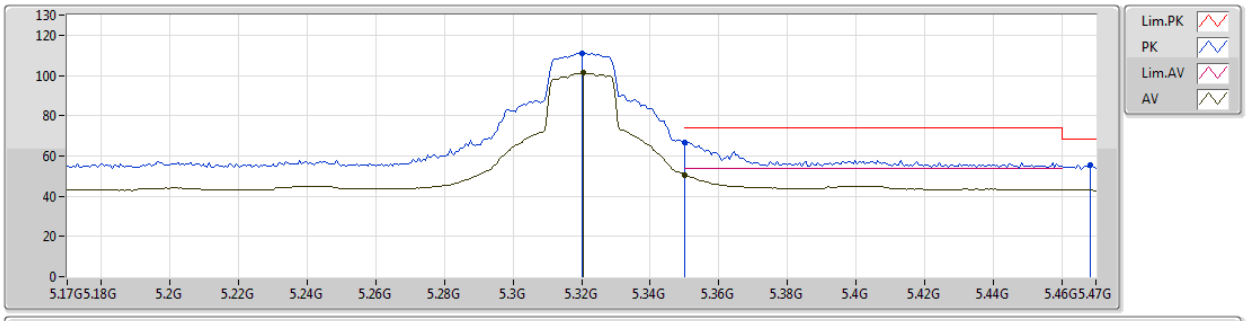
EUT Y_2TX
Setting 1F/1D
01-J-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.3206G	115.75	Inf	-Inf	3.37	3	Vertical	8	1.05	-
AV	5.3206G	105.89	Inf	-Inf	3.37	3	Vertical	8	1.05	-
PK	5.3506G	70.65	74.00	-3.35	3.52	3	Vertical	8	1.05	-
AV	5.35G	53.95	54.00	-0.05	3.52	3	Vertical	8	1.05	-
PK	5.461G	55.71	68.20	-12.49	3.91	3	Vertical	8	1.05	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5320MHz_TX

31/10/2018



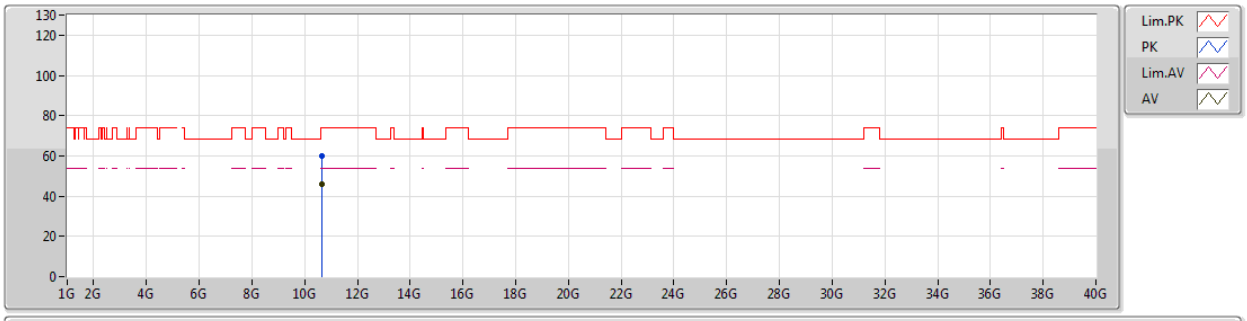
EUT Y_2TX
Setting 1F/1D
01-J-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.32G	110.95	Inf	-Inf	3.36	3	Horizontal	46	1.14	-
AV	5.3206G	101.19	Inf	-Inf	3.37	3	Horizontal	46	1.14	-
PK	5.35G	66.69	74.00	-7.31	3.52	3	Horizontal	46	1.14	-
AV	5.35G	50.66	54.00	-3.34	3.52	3	Horizontal	46	1.14	-
PK	5.4682G	55.34	68.20	-12.86	3.93	3	Horizontal	46	1.14	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5320MHz_TX

31/10/2018



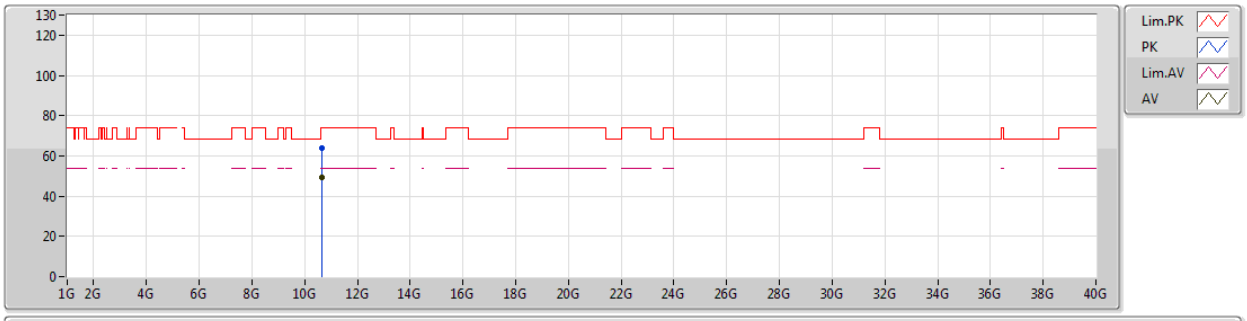
EUT Y_2TX
Setting 1F/1D
01-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.6399G	60.21	74.00	-13.79	14.30	3	Vertical	166	1.08	-
AV	10.6391G	45.72	54.00	-8.28	14.30	3	Vertical	166	1.08	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5320MHz_TX

31/10/2018



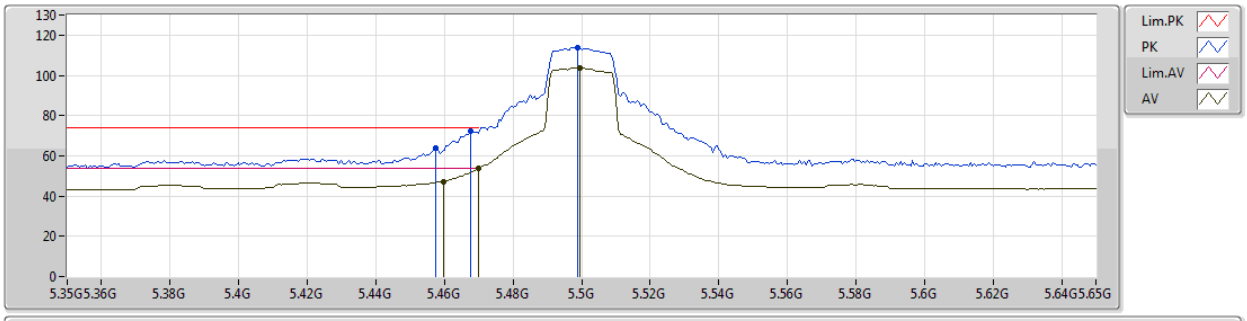
EUT Y_2TX
Setting 1F/1D
01-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.6394G	63.80	74.00	-10.20	14.30	3	Horizontal	329	2.36	-
AV	10.6399G	49.55	54.00	-4.45	14.30	3	Horizontal	329	2.36	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz_TX

31/10/2018



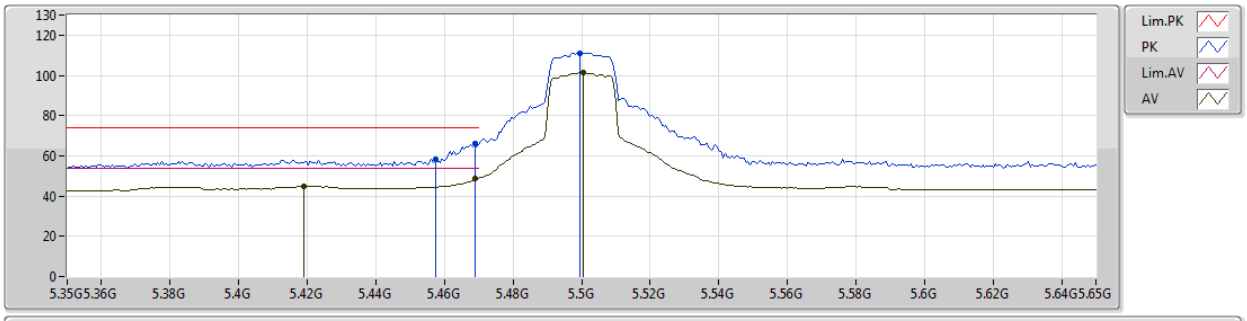
EUT Y_2TX
Setting 1C/1C
01-J-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.4574G	64.00	74.00	-10.00	3.90	3	Vertical	245	1.12	-
AV	5.4598G	47.23	54.00	-6.77	3.91	3	Vertical	245	1.12	-
PK	5.4676G	72.22	74.00	-1.78	3.93	3	Vertical	245	1.12	-
AV	5.47G	53.77	54.00	-0.23	3.93	3	Vertical	245	1.12	-
PK	5.4988G	113.57	Inf	-Inf	4.00	3	Vertical	245	1.12	-
AV	5.4994G	103.71	Inf	-Inf	4.00	3	Vertical	245	1.12	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz_TX

31/10/2018



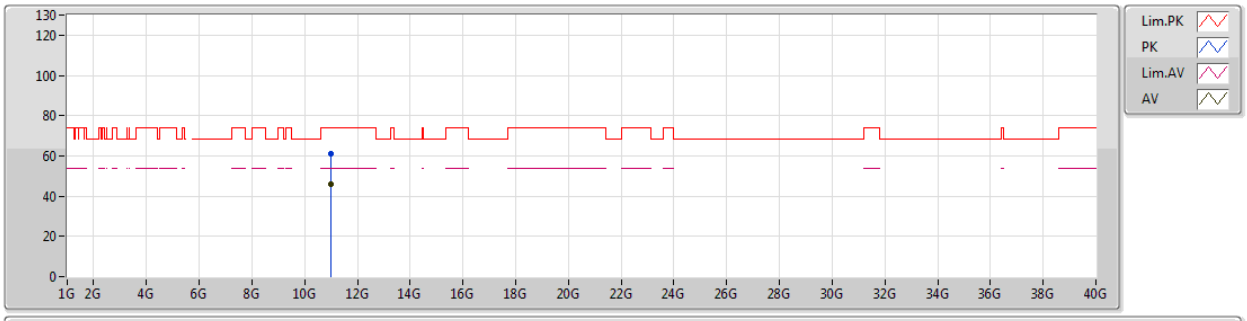
EUT Y_2TX
Setting 1C/1C
01-J-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.4574G	58.50	74.00	-15.50	3.90	3	Horizontal	345	1.02	-
AV	5.419G	44.85	54.00	-9.15	3.82	3	Horizontal	345	1.02	-
PK	5.4688G	65.94	74.00	-8.06	3.93	3	Horizontal	345	1.02	-
AV	5.469G	48.77	54.00	-5.23	3.93	3	Horizontal	345	1.02	-
PK	5.4994G	111.06	Inf	-Inf	4.00	3	Horizontal	345	1.02	-
AV	5.5006G	101.41	Inf	-Inf	4.00	3	Horizontal	345	1.02	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz_TX

31/10/2018



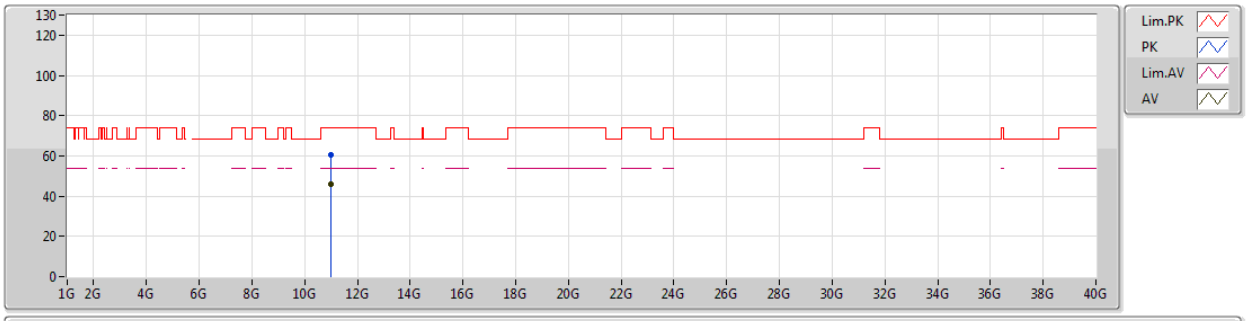
EUT Y_2TX
Setting 1C/1C
01-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.9991G	60.92	74.00	-13.08	14.98	3	Vertical	172	1.26	-
AV	11.0002G	45.86	54.00	-8.14	14.98	3	Vertical	172	1.26	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz_TX

31/10/2018



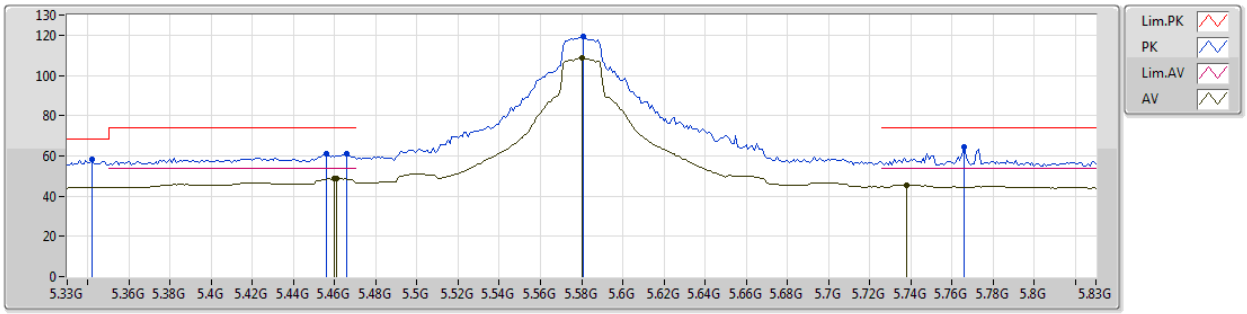
EUT Y_2TX
Setting 1C/1C
01-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.9942G	60.65	74.00	-13.35	14.97	3	Horizontal	181	2.45	-
AV	11.0002G	46.19	54.00	-7.81	14.98	3	Horizontal	181	2.45	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5580MHz_TX

31/10/2018



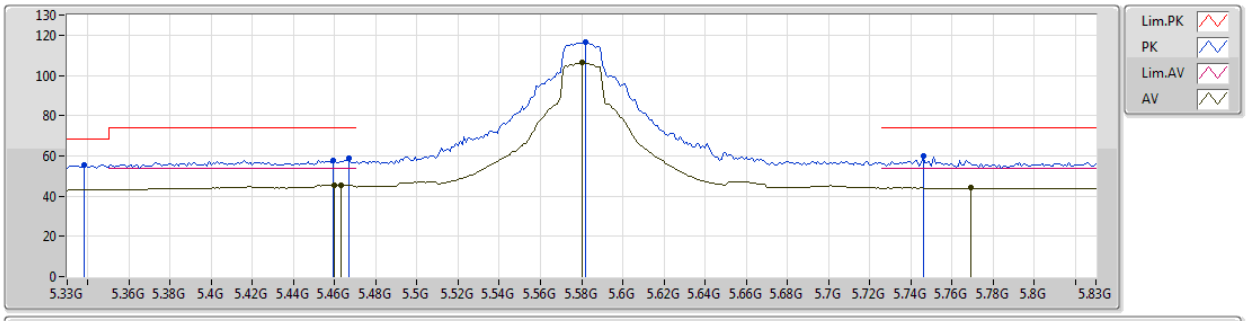
EUT Y_2TX
Setting 2C/2C
01-J-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.342G	58.32	68.20	-9.88	3.48	3	Vertical	343	1.01	-
PK	5.456G	61.31	74.00	-12.69	3.90	3	Vertical	343	1.01	-
AV	5.46G	48.71	54.00	-5.29	3.91	3	Vertical	343	1.01	-
PK	5.466G	61.00	74.00	-13.00	3.92	3	Vertical	343	1.01	-
AV	5.461G	48.79	54.00	-5.21	3.91	3	Vertical	343	1.01	-
PK	5.581G	119.15	Inf	-Inf	3.91	3	Vertical	343	1.01	-
AV	5.58G	108.69	Inf	-Inf	3.91	3	Vertical	343	1.01	-
PK	5.766G	64.26	74.00	-9.74	4.44	3	Vertical	343	1.01	-
AV	5.738G	45.41	54.00	-8.59	4.36	3	Vertical	343	1.01	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5580MHz_TX

31/10/2018



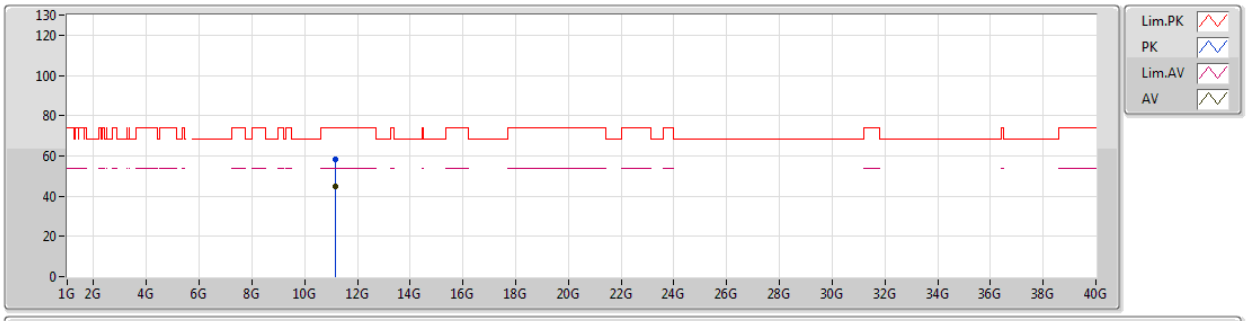
EUT Y_2TX
Setting 2C/2C
01-J-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.338G	55.55	68.20	-12.65	3.45	3	Horizontal	125	1.11	-
PK	5.459G	57.98	74.00	-16.02	3.91	3	Horizontal	125	1.11	-
AV	5.46G	45.64	54.00	-8.36	3.91	3	Horizontal	125	1.11	-
PK	5.467G	58.67	74.00	-15.33	3.92	3	Horizontal	125	1.11	-
AV	5.463G	45.64	54.00	-8.36	3.92	3	Horizontal	125	1.11	-
PK	5.582G	116.39	Inf	-Inf	3.91	3	Horizontal	125	1.11	-
AV	5.58G	106.38	Inf	-Inf	3.91	3	Horizontal	125	1.11	-
PK	5.746G	59.96	74.00	-14.04	4.38	3	Horizontal	125	1.11	-
AV	5.769G	44.18	54.00	-9.82	4.45	3	Horizontal	125	1.11	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5580MHz_TX

31/10/2018



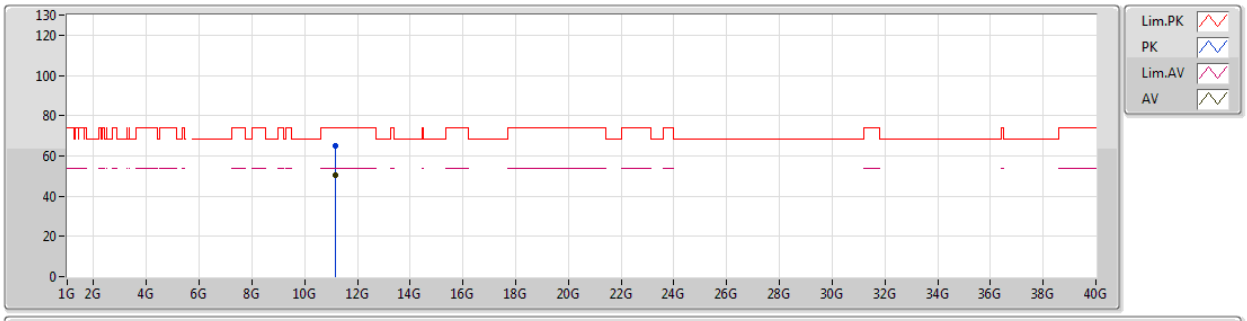
EUT Y_2TX
Setting 2C/2C
01-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.1614G	58.34	74.00	-15.66	14.78	3	Vertical	167	1.35	-
AV	11.1598G	44.55	54.00	-9.45	14.78	3	Vertical	167	1.35	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5580MHz_TX

31/10/2018



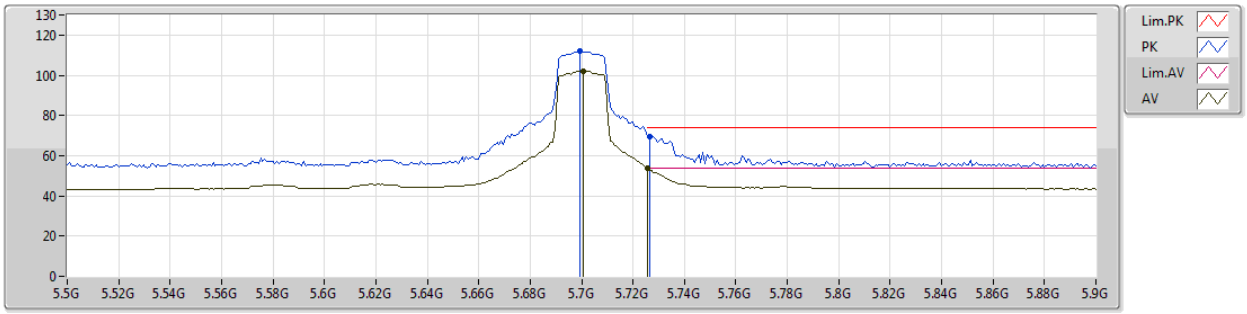
EUT Y_2TX
Setting 2C/2C
01-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.1596G	64.98	74.00	-9.02	14.78	3	Horizontal	328	2.28	-
AV	11.1603G	50.46	54.00	-3.54	14.78	3	Horizontal	328	2.28	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz_TX

31/10/2018



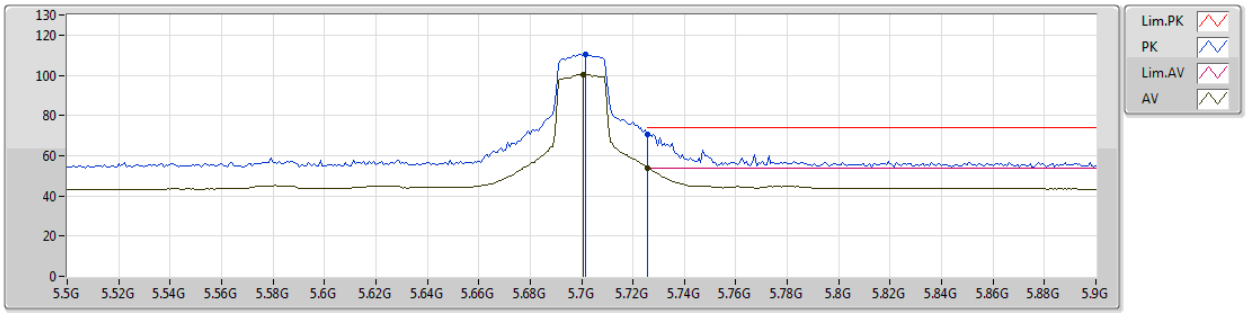
EUT Y_2TX
Setting 1B/1D
01-J-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.6992G	111.93	Inf	-Inf	4.22	3	Vertical	14	1.29	-
AV	5.7008G	102.19	Inf	-Inf	4.22	3	Vertical	14	1.29	-
PK	5.7264G	69.69	74.00	-4.31	4.31	3	Vertical	14	1.29	-
AV	5.7256G	53.73	54.00	-0.27	4.31	3	Vertical	14	1.29	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz_TX

31/10/2018



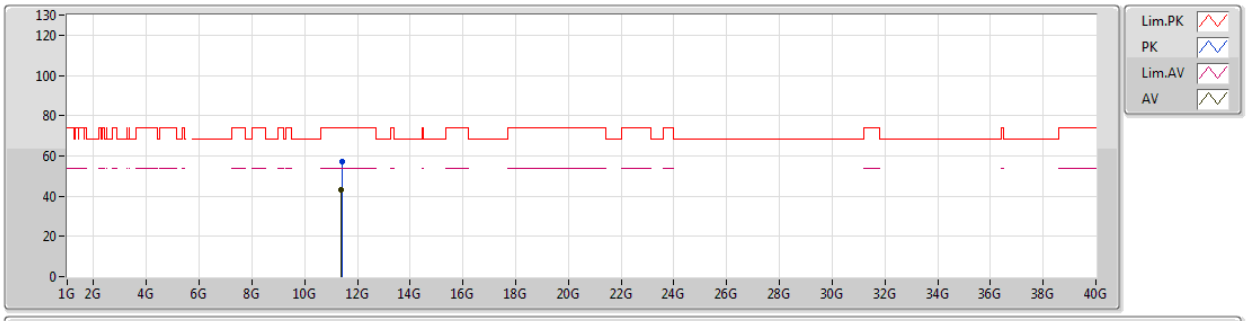
EUT Y_2TX
Setting 1B/1D
01-J-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.7016G	110.26	Inf	-Inf	4.22	3	Horizontal	347	2.31	-
AV	5.7008G	100.53	Inf	-Inf	4.22	3	Horizontal	347	2.31	-
PK	5.7256G	70.65	74.00	-3.35	4.31	3	Horizontal	347	2.31	-
AV	5.7256G	53.83	54.00	-0.17	4.31	3	Horizontal	347	2.31	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz_TX

31/10/2018



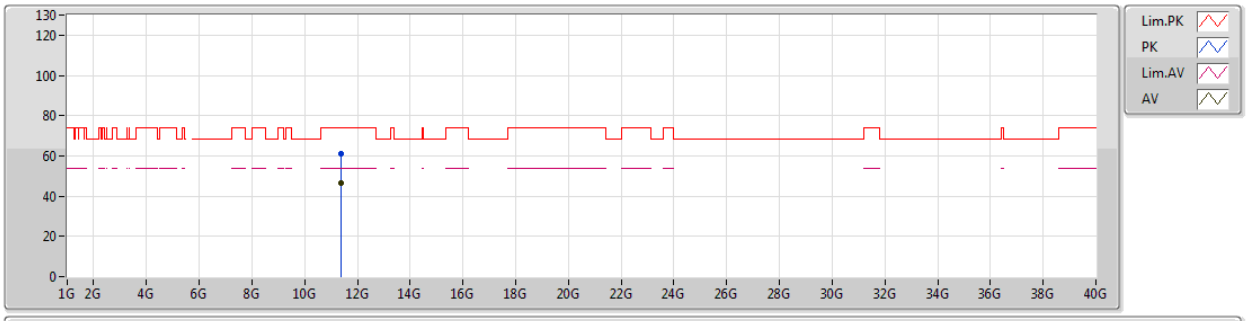
EUT Y_2TX
Setting 1B/1D
01-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.4235G	57.00	74.00	-17.00	14.46	3	Vertical	267	1.05	-
AV	11.3997G	43.42	54.00	-10.58	14.50	3	Vertical	267	1.05	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz_TX

31/10/2018



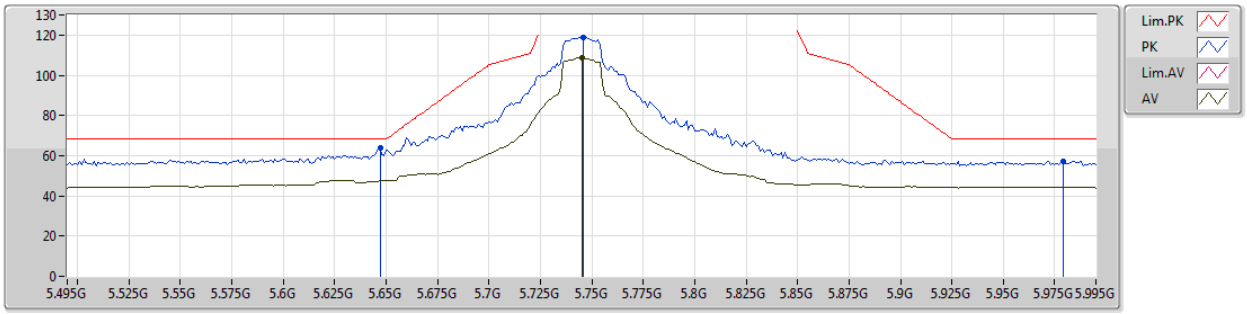
EUT Y_2TX
Setting 1B/1D
01-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.3959G	61.09	74.00	-12.91	14.50	3	Horizontal	1	2.18	-
AV	11.4002G	46.68	54.00	-7.32	14.50	3	Horizontal	1	2.18	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TX

31/10/2018



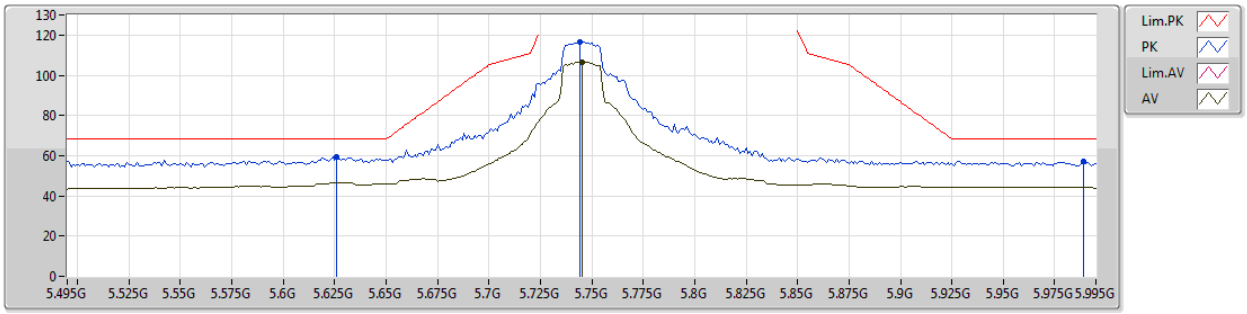
EUT Y_2TX
Setting 29/2C
01-J-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.647G	63.65	68.20	-4.55	4.04	3	Vertical	347	1.18	-
PK	5.746G	118.85	Inf	-Inf	4.38	3	Vertical	347	1.18	-
AV	5.745G	108.76	Inf	-Inf	4.38	3	Vertical	347	1.18	-
PK	5.979G	57.00	68.20	-11.20	4.65	3	Vertical	347	1.18	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TX

31/10/2018



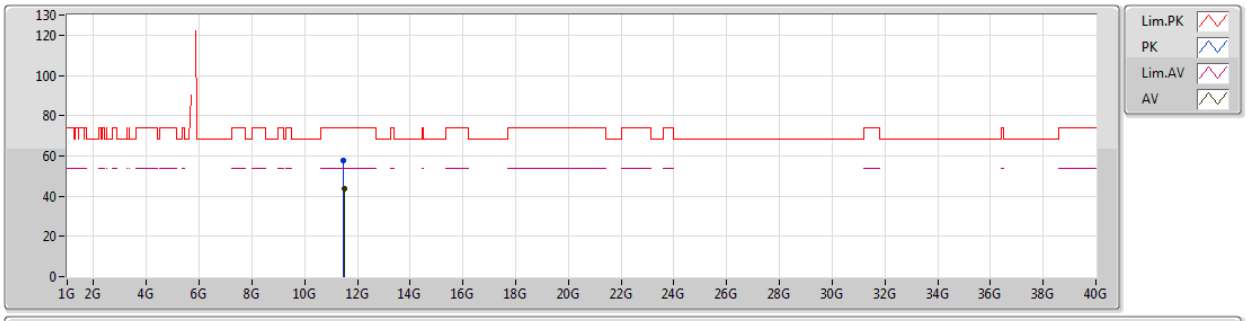
EUT Y_2TX
Setting 29/2C
01-J-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.626G	59.30	68.20	-8.90	3.97	3	Horizontal	360	2.81	-
PK	5.744G	116.39	Inf	-Inf	4.38	3	Horizontal	360	2.81	-
AV	5.745G	106.66	Inf	-Inf	4.38	3	Horizontal	360	2.81	-
PK	5.989G	57.25	68.20	-10.95	4.67	3	Horizontal	360	2.81	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TX

31/10/2018



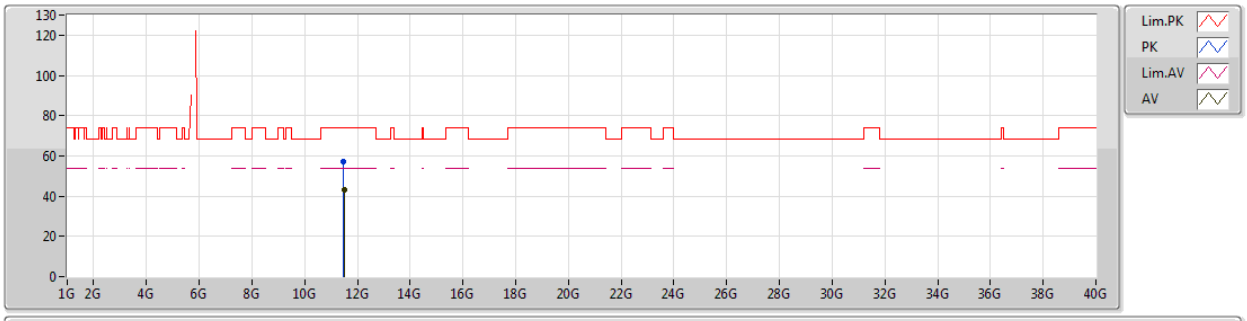
EUT Y_2TX
Setting 29/2C
01-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.483G	57.66	74.00	-16.34	14.40	3	Vertical	221	1.11	-
AV	11.4888G	43.54	54.00	-10.46	14.39	3	Vertical	221	1.11	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TX

31/10/2018



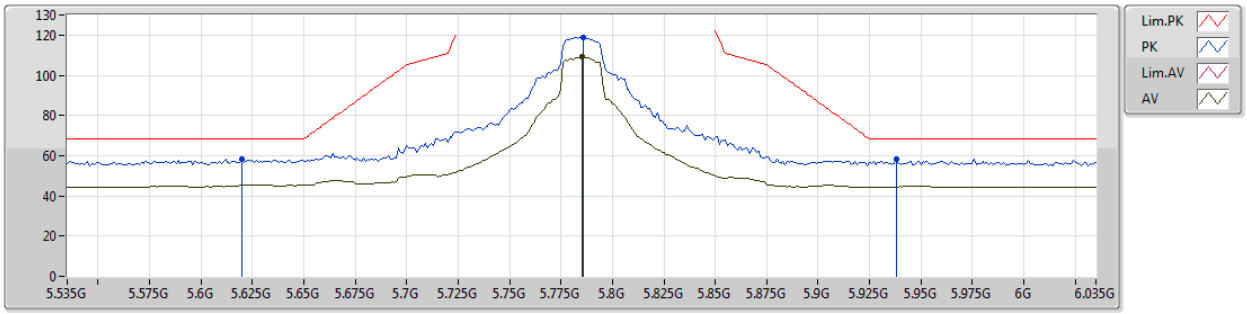
EUT Y_2TX
Setting 29/2C
01-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.484G	57.09	74.00	-16.91	14.40	3	Horizontal	271	2.39	-
AV	11.4884G	43.42	54.00	-10.58	14.39	3	Horizontal	271	2.39	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz_TX

31/10/2018



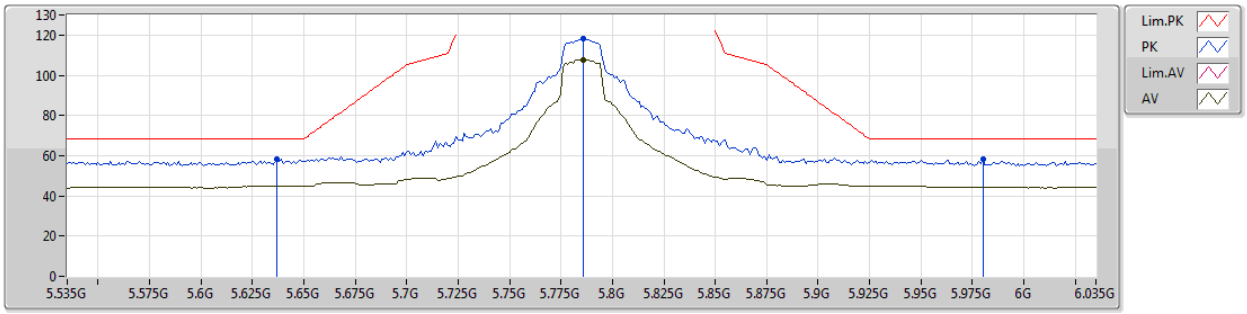
EUT Y_2TX
Setting 2B/2C
01-J-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.62G	58.12	68.20	-10.08	3.96	3	Vertical	338	1.07	-
PK	5.786G	118.92	Inf	-Inf	4.51	3	Vertical	338	1.07	-
AV	5.785G	109.03	Inf	-Inf	4.51	3	Vertical	338	1.07	-
PK	5.938G	58.46	68.20	-9.74	4.61	3	Vertical	338	1.07	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz_TX

31/10/2018



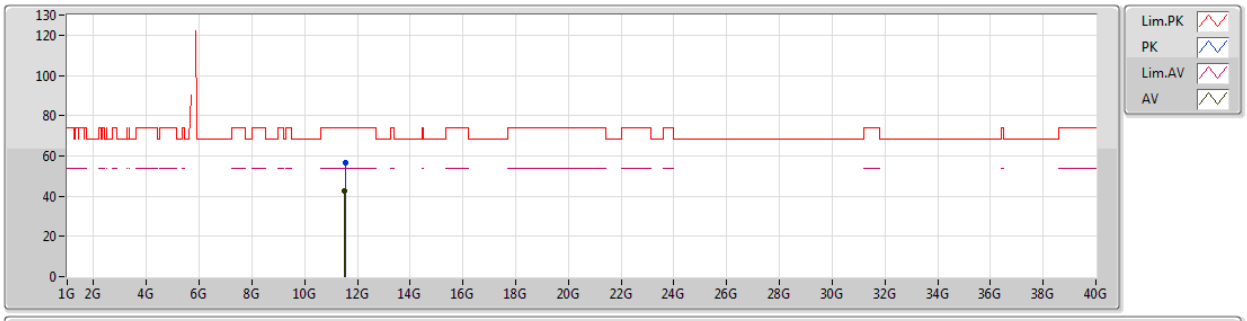
EUT Y_2TX
Setting 2B/2C
01-J-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.637G	58.35	68.20	-9.85	4.01	3	Horizontal	4	2.74	-
PK	5.786G	117.99	Inf	-Inf	4.51	3	Horizontal	4	2.74	-
AV	5.786G	107.86	Inf	-Inf	4.51	3	Horizontal	4	2.74	-
PK	5.98G	58.00	68.20	-10.20	4.65	3	Horizontal	4	2.74	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz_TX

31/10/2018



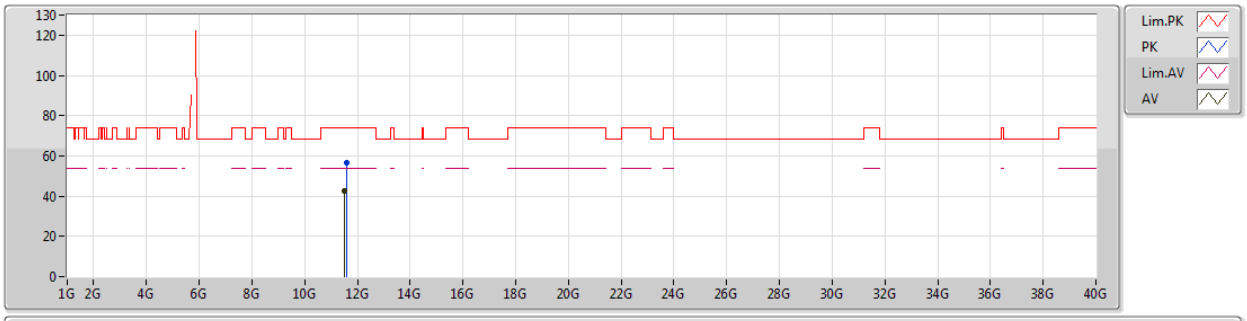
EUT Y_2TX
Setting 2B/2C
01-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.5364G	56.54	74.00	-17.46	14.33	3	Vertical	321	1.73	-
AV	11.52G	42.45	54.00	-11.55	14.35	3	Vertical	321	1.73	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz_TX

31/10/2018



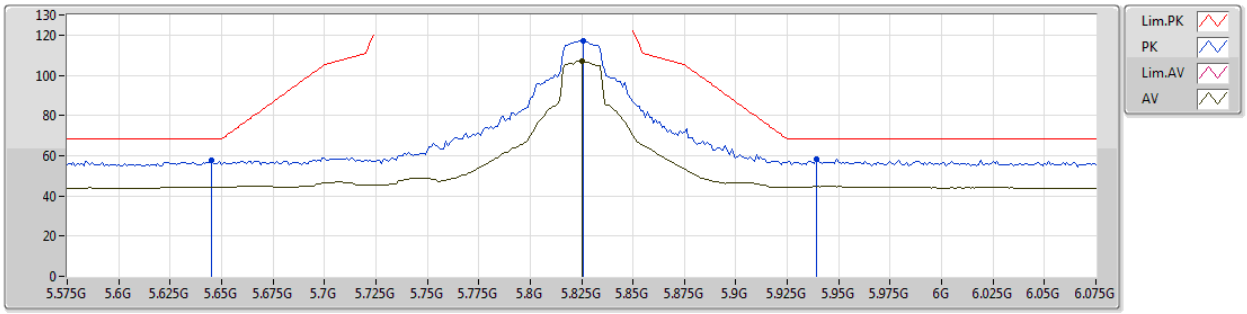
EUT Y_2TX
Setting 2B/2C
01-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.5752G	56.51	74.00	-17.49	14.29	3	Horizontal	217	2.04	-
AV	11.529G	42.54	54.00	-11.46	14.34	3	Horizontal	217	2.04	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz_TX

31/10/2018



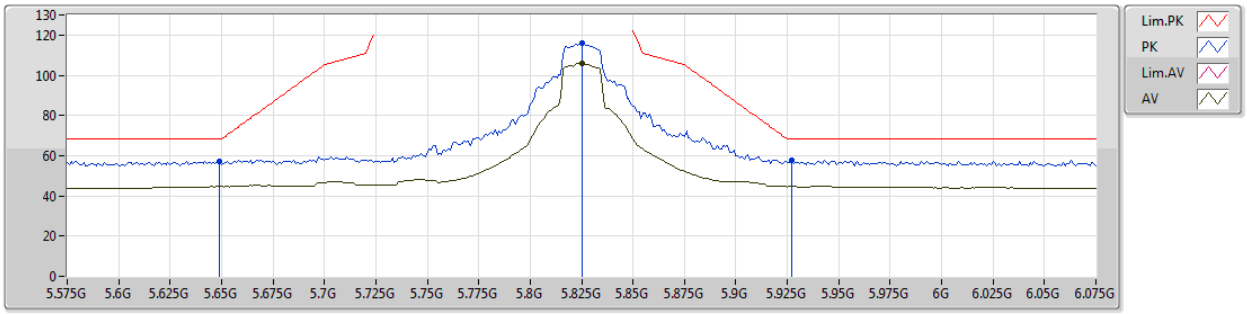
EUT Y_2TX
Setting 2A/2C
01-J-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.645G	57.69	68.20	-10.51	4.04	3	Vertical	339	1.41	-
PK	5.826G	117.26	Inf	-Inf	4.56	3	Vertical	339	1.41	-
AV	5.825G	106.92	Inf	-Inf	4.56	3	Vertical	339	1.41	-
PK	5.939G	58.33	68.20	-9.87	4.61	3	Vertical	339	1.41	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz_TX

31/10/2018



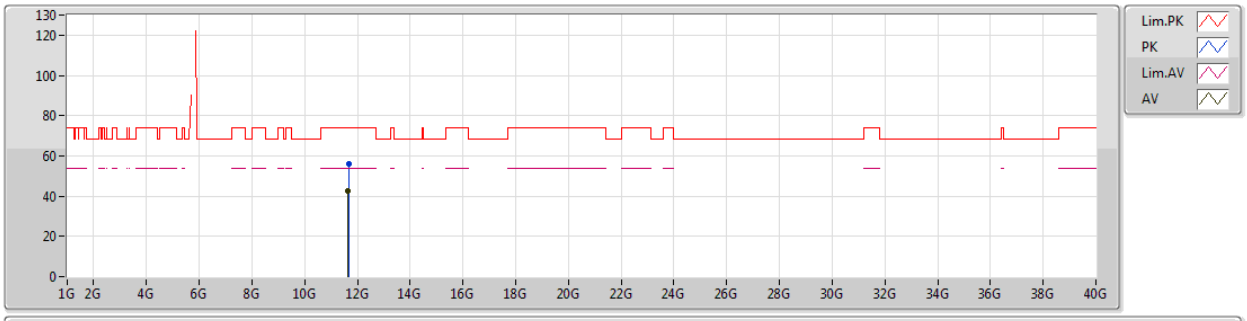
EUT Y_2TX
Setting 2A/2C
01-J-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.649G	57.23	68.20	-10.97	4.05	3	Horizontal	356	1.03	-
PK	5.825G	115.95	Inf	-Inf	4.56	3	Horizontal	356	1.03	-
AV	5.825G	105.82	Inf	-Inf	4.56	3	Horizontal	356	1.03	-
PK	5.927G	57.98	68.20	-10.22	4.59	3	Horizontal	356	1.03	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz_TX

31/10/2018



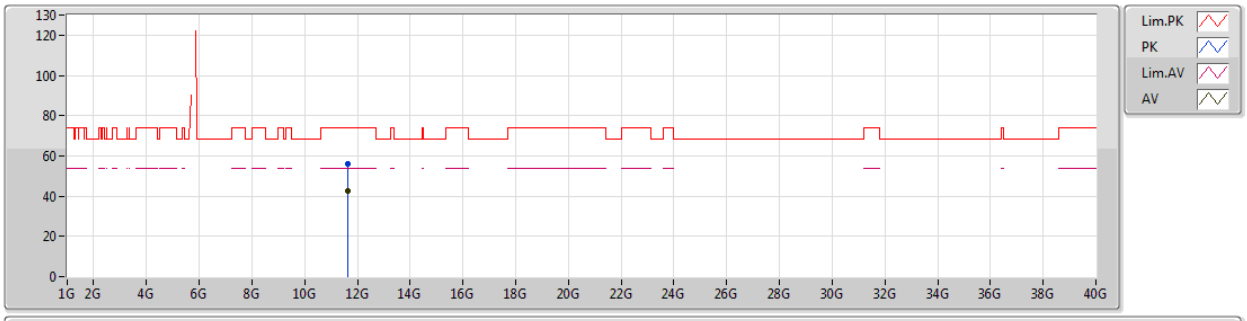
EUT Y_2TX
Setting 2A/2C
01-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.6814G	56.00	74.00	-18.00	14.15	3	Vertical	270	1.63	-
AV	11.6162G	42.37	54.00	-11.63	14.23	3	Vertical	270	1.63	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz_TX

31/10/2018



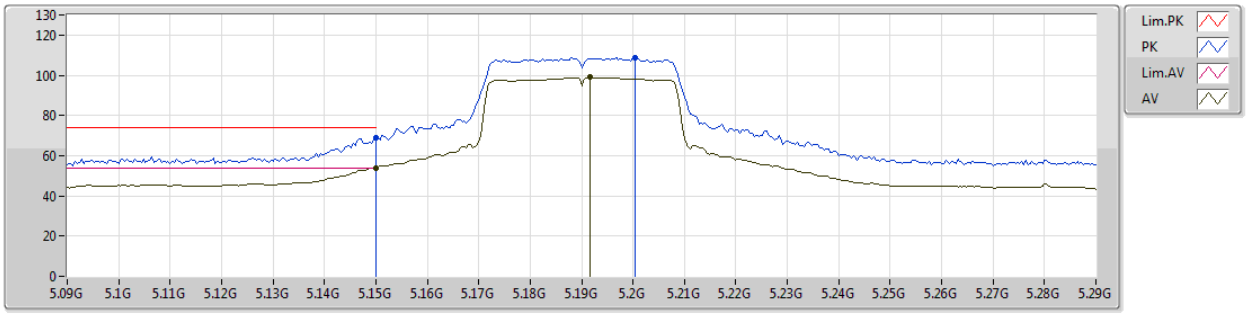
EUT Y_2TX
Setting 2A/2C
01-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.6562G	56.26	74.00	-17.74	14.18	3	Horizontal	198	1.92	-
AV	11.6408G	42.40	54.00	-11.60	14.21	3	Horizontal	198	1.92	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TX

31/10/2018



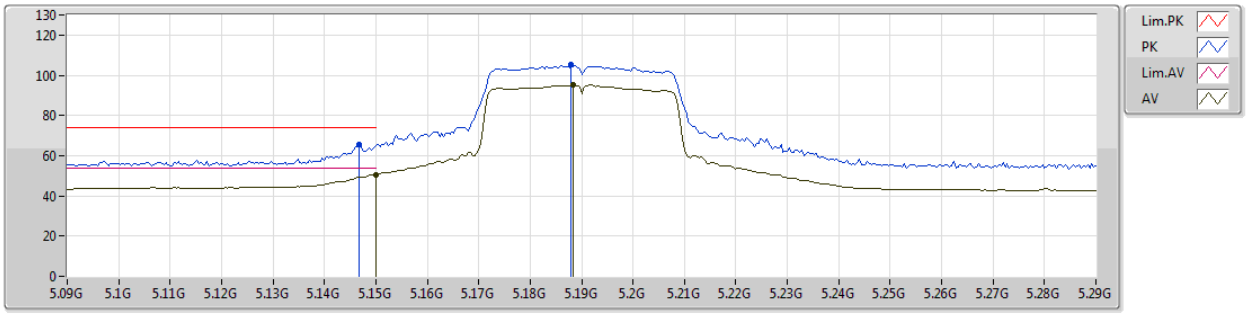
EUT Y_2TX
Setting 12/12
01-J-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.15G	69.00	74.00	-5.00	3.33	3	Vertical	311	1.01	-
AV	5.15G	53.92	54.00	-0.08	3.33	3	Vertical	311	1.01	-
PK	5.2004G	108.84	Inf	-Inf	3.21	3	Vertical	311	1.01	-
AV	5.1916G	99.07	Inf	-Inf	3.23	3	Vertical	311	1.01	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TX

31/10/2018



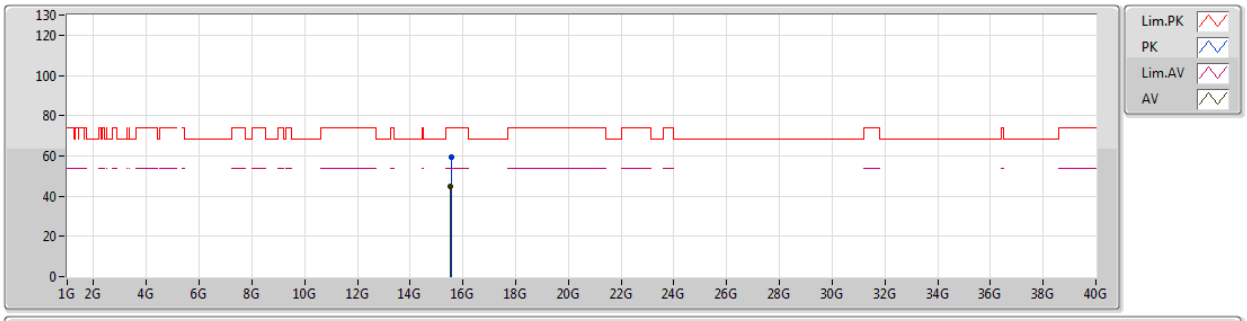
EUT Y_2TX
Setting 12/12
01-J-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1468G	65.30	74.00	-8.70	3.34	3	Horizontal	204	1.09	-
AV	5.15G	50.53	54.00	-3.47	3.33	3	Horizontal	204	1.09	-
PK	5.188G	105.19	Inf	-Inf	3.23	3	Horizontal	204	1.09	-
AV	5.1884G	95.07	Inf	-Inf	3.23	3	Horizontal	204	1.09	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TX

31/10/2018



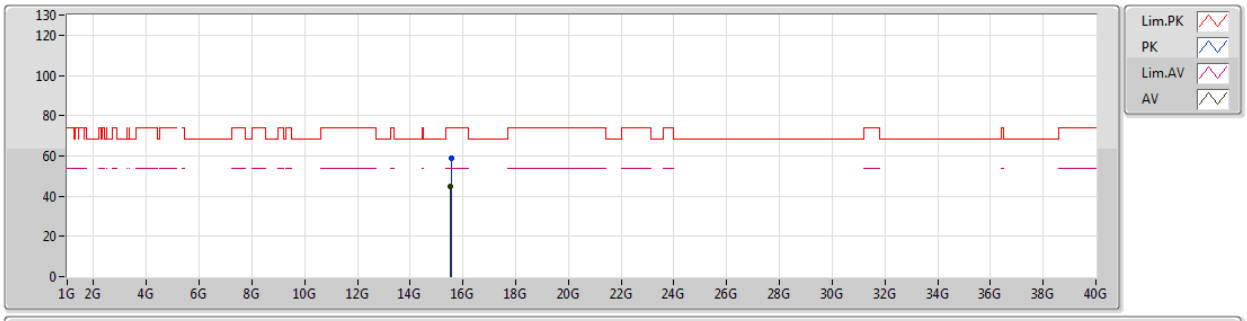
EUT Y_2TX
Setting 12/12
01-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.5656G	59.32	74.00	-14.68	15.62	3	Vertical	169	1.79	-
AV	15.5304G	44.97	54.00	-9.03	15.79	3	Vertical	169	1.79	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TX

31/10/2018



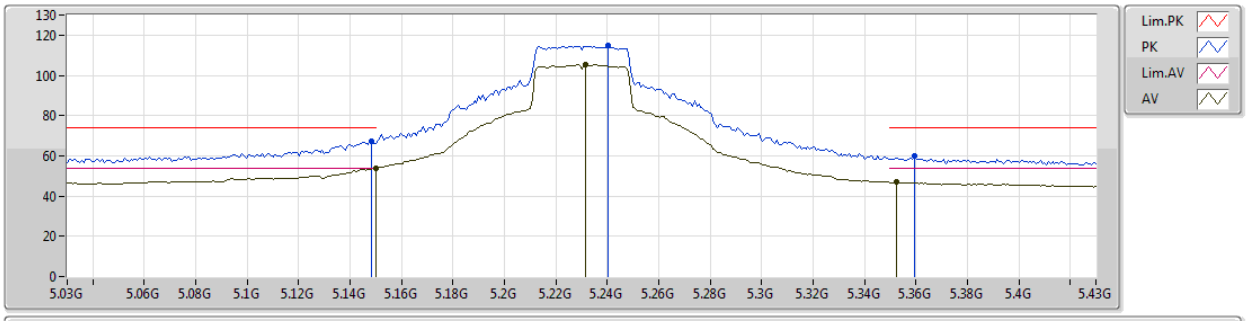
EUT Y_2TX
Setting 12/12
01-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.5522G	58.90	74.00	-15.10	15.68	3	Horizontal	259	1.17	-
AV	15.5212G	44.94	54.00	-9.06	15.84	3	Horizontal	259	1.17	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz_TX

31/10/2018



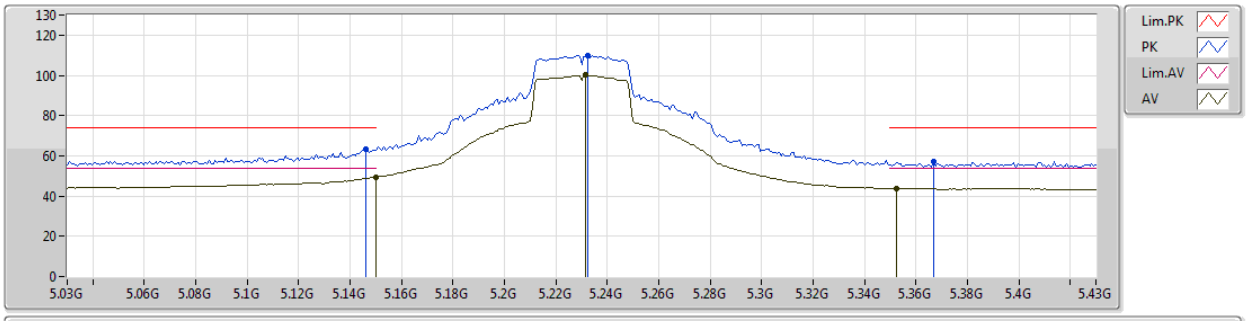
EUT Y_2TX
Setting 1F/21
01-J-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1484G	66.97	74.00	-7.03	3.33	3	Vertical	311	1.04	-
AV	5.15G	53.81	54.00	-0.19	3.33	3	Vertical	311	1.04	-
PK	5.2404G	114.84	Inf	-Inf	3.23	3	Vertical	311	1.04	-
AV	5.2316G	105.37	Inf	-Inf	3.23	3	Vertical	311	1.04	-
PK	5.3596G	59.85	74.00	-14.15	3.57	3	Vertical	311	1.04	-
AV	5.3524G	46.98	54.00	-7.02	3.54	3	Vertical	311	1.04	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz_TX

31/10/2018



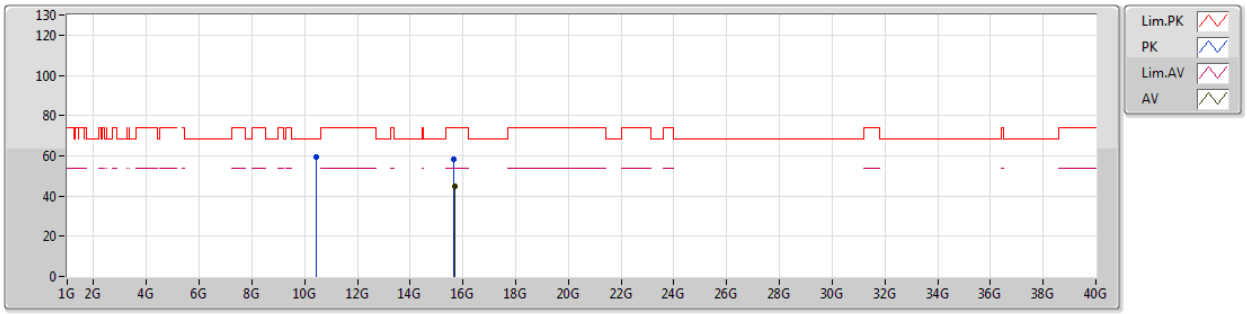
EUT Y_2TX
Setting 1F/21
01-J-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.146G	63.49	74.00	-10.51	3.34	3	Horizontal	201	1.40	-
AV	5.15G	49.42	54.00	-4.58	3.33	3	Horizontal	201	1.40	-
PK	5.2324G	109.80	Inf	-Inf	3.23	3	Horizontal	201	1.40	-
AV	5.2316G	100.04	Inf	-Inf	3.23	3	Horizontal	201	1.40	-
PK	5.3668G	56.99	74.00	-17.01	3.61	3	Horizontal	201	1.40	-
AV	5.3524G	43.87	54.00	-10.13	3.54	3	Horizontal	201	1.40	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz_TX

31/10/2018



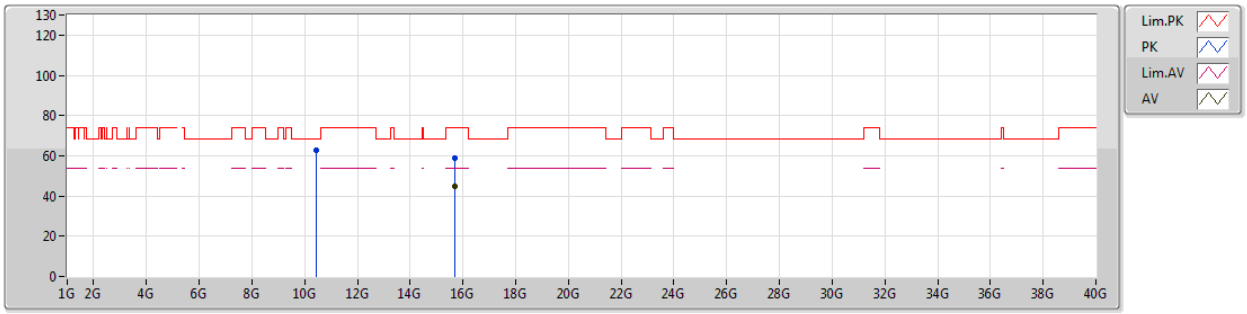
EUT Y_2TX
Setting 1F/21
01-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.4594G	59.35	68.20	-8.85	13.97	3	Vertical	32	2.36	-
PK	15.6558G	58.27	74.00	-15.73	15.16	3	Vertical	219	1.64	-
AV	15.6938G	44.59	54.00	-9.41	14.95	3	Vertical	219	1.64	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz_TX

31/10/2018



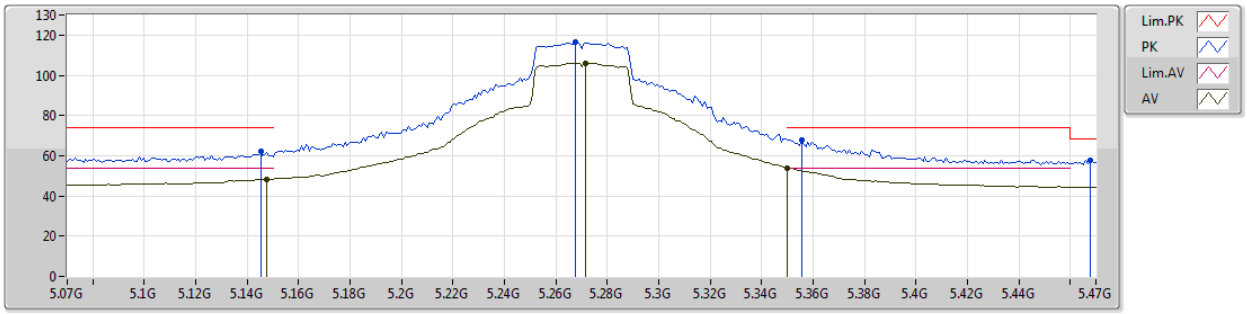
EUT Y_2TX
Setting 1F/21
01-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.4604G	62.77	68.20	-5.43	13.98	3	Horizontal	185	2.19	-
PK	15.6854G	58.64	74.00	-15.36	15.00	3	Horizontal	303	1.06	-
AV	15.6884G	44.68	54.00	-9.32	14.99	3	Horizontal	303	1.06	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5270MHz_TX

31/10/2018



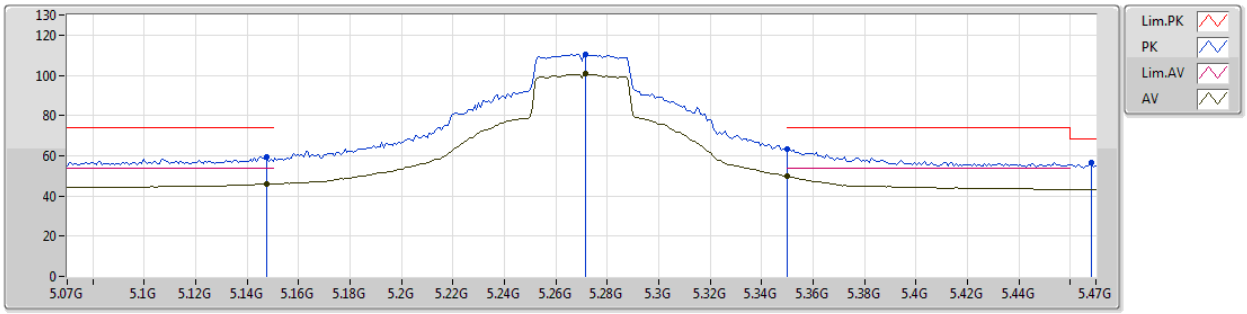
EUT Y_2TX
Setting 22/21
01-J-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1452G	62.22	74.00	-11.78	3.34	3	Vertical	310	1.07	-
AV	5.1476G	48.41	54.00	-5.59	3.33	3	Vertical	310	1.07	-
PK	5.2676G	116.31	Inf	-Inf	3.24	3	Vertical	310	1.07	-
AV	5.2716G	106.18	Inf	-Inf	3.25	3	Vertical	310	1.07	-
PK	5.3556G	67.67	74.00	-6.33	3.55	3	Vertical	310	1.07	-
AV	5.35G	53.93	54.00	-0.07	3.52	3	Vertical	310	1.07	-
PK	5.4676G	57.73	68.20	-10.47	3.93	3	Vertical	310	1.07	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5270MHz_TX

31/10/2018



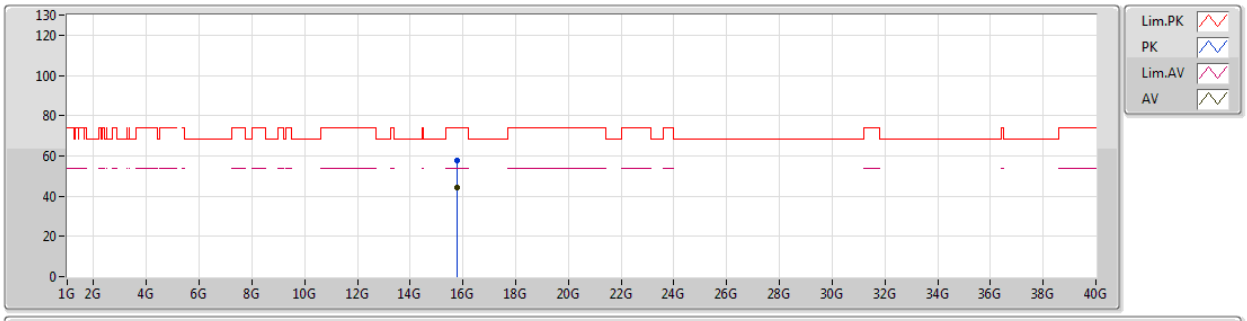
EUT Y_2TX
Setting 22/21
01-J-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1476G	59.46	74.00	-14.54	3.33	3	Horizontal	202	1.38	-
AV	5.1476G	45.98	54.00	-8.02	3.33	3	Horizontal	202	1.38	-
PK	5.2716G	110.43	Inf	-Inf	3.25	3	Horizontal	202	1.38	-
AV	5.2716G	100.65	Inf	-Inf	3.25	3	Horizontal	202	1.38	-
PK	5.35G	63.49	74.00	-10.51	3.52	3	Horizontal	202	1.38	-
AV	5.35G	49.61	54.00	-4.39	3.52	3	Horizontal	202	1.38	-
PK	5.4684G	56.47	68.20	-11.73	3.93	3	Horizontal	202	1.38	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5270MHz_TX

31/10/2018



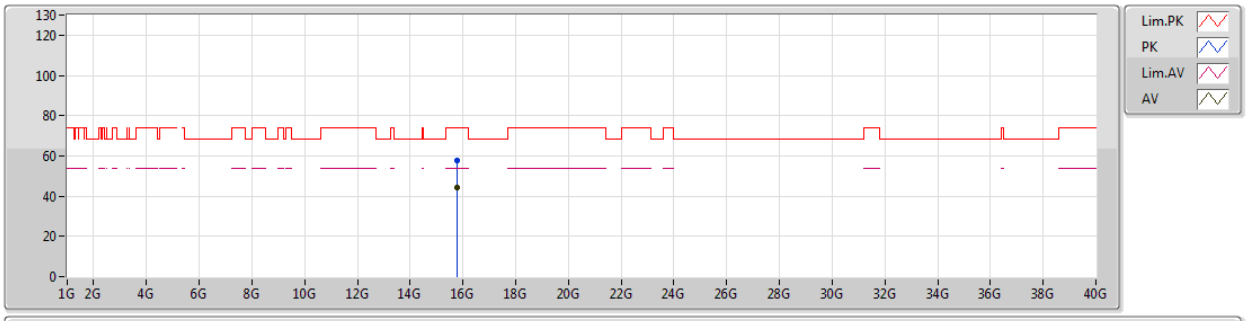
EUT Y_2TX
Setting 22/21
01-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.7858G	57.78	74.00	-16.22	14.49	3	Vertical	82	1.67	-
AV	15.7978G	44.09	54.00	-9.91	14.43	3	Vertical	82	1.67	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5270MHz_TX

31/10/2018



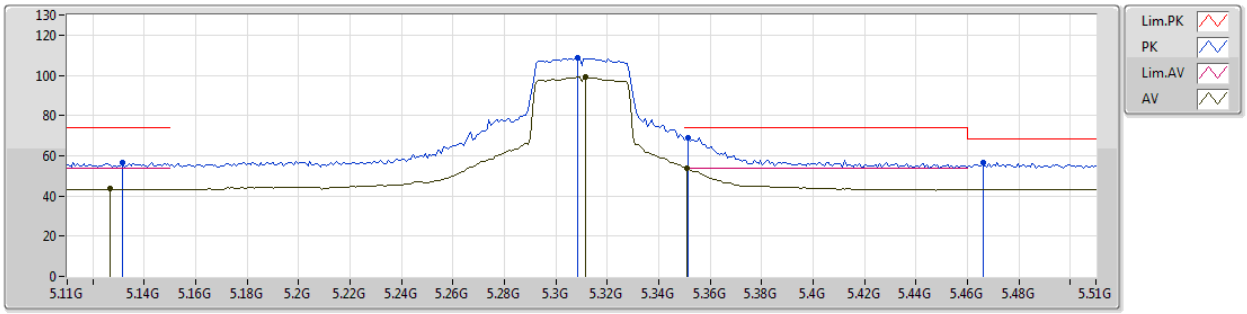
EUT Y_2TX
Setting 22/21
01-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.7884G	57.82	74.00	-16.18	14.48	3	Horizontal	173	1.50	-
AV	15.7962G	44.11	54.00	-9.89	14.45	3	Horizontal	173	1.50	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5310MHz_TX

31/10/2018



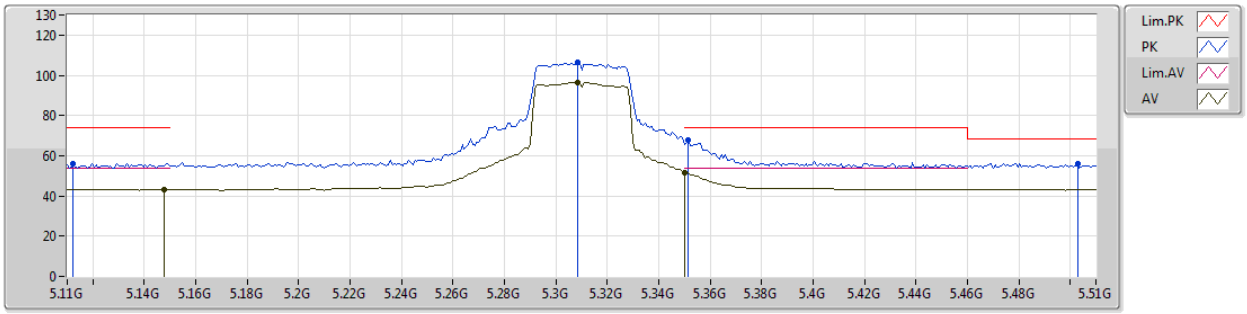
EUT Y_2TX
Setting 16/16
01-J-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1316G	56.40	74.00	-17.60	3.38	3	Vertical	31	1.01	-
AV	5.1268G	43.44	54.00	-10.56	3.39	3	Vertical	31	1.01	-
PK	5.3084G	108.52	Inf	-Inf	3.31	3	Vertical	31	1.01	-
AV	5.3116G	99.03	Inf	-Inf	3.32	3	Vertical	31	1.01	-
PK	5.3516G	68.94	74.00	-5.06	3.52	3	Vertical	31	1.01	-
AV	5.351G	53.95	54.00	-0.05	3.52	3	Vertical	31	1.01	-
PK	5.466G	56.44	68.20	-11.76	3.92	3	Vertical	31	1.01	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5310MHz_TX

31/10/2018



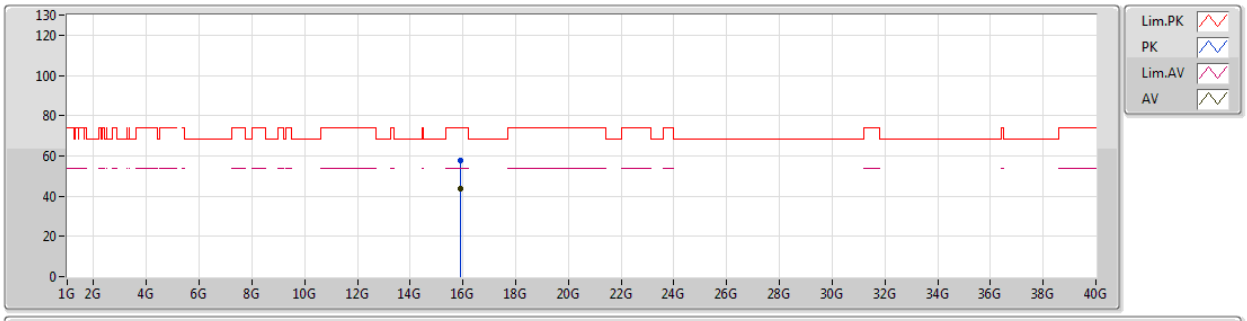
EUT Y_2TX
Setting 16/16
01-J-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1124G	56.11	74.00	-17.89	3.43	3	Horizontal	310	1.01	-
AV	5.1476G	43.00	54.00	-11.00	3.33	3	Horizontal	310	1.01	-
PK	5.3084G	106.19	Inf	-Inf	3.31	3	Horizontal	310	1.01	-
AV	5.3084G	96.43	Inf	-Inf	3.31	3	Horizontal	310	1.01	-
PK	5.3516G	67.73	74.00	-6.27	3.52	3	Horizontal	310	1.01	-
AV	5.35G	51.71	54.00	-2.29	3.52	3	Horizontal	310	1.01	-
PK	5.5028G	56.20	68.20	-12.00	4.00	3	Horizontal	310	1.01	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5310MHz_TX

31/10/2018



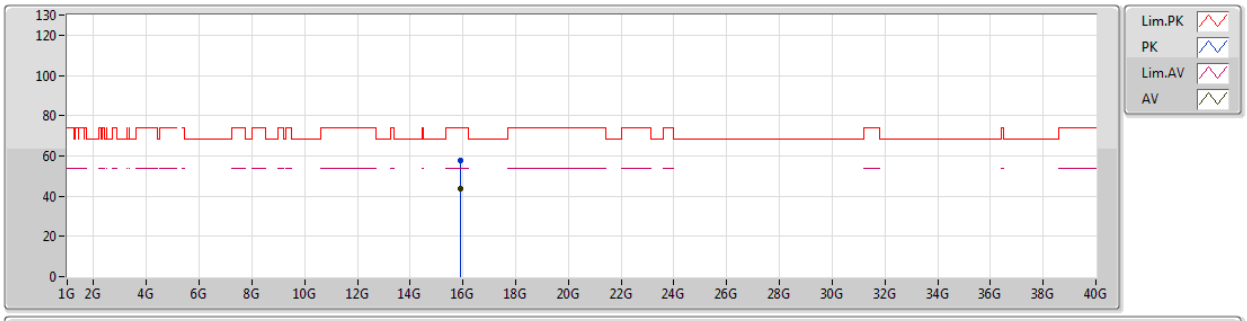
EUT Y_2TX
Setting 16/16
01-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.9074G	57.50	74.00	-16.50	13.87	3	Vertical	189	1.74	-
AV	15.8926G	43.62	54.00	-10.38	13.95	3	Vertical	189	1.74	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5310MHz_TX

31/10/2018



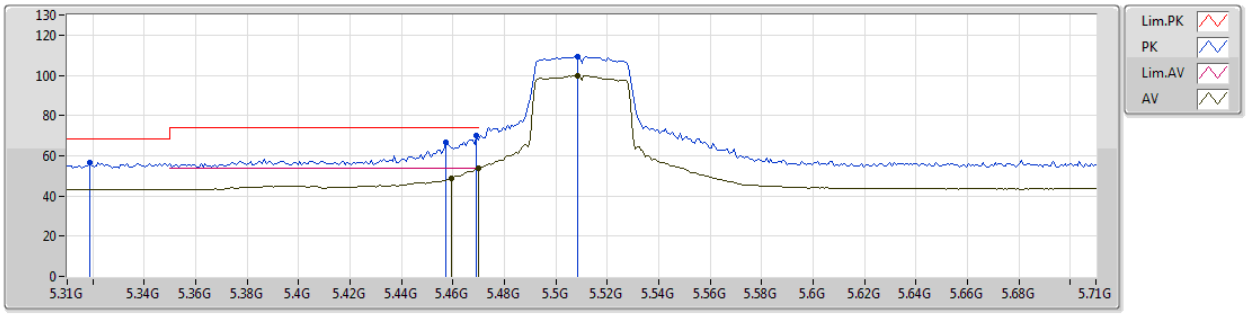
EUT Y_2TX
Setting 16/16
01-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.8944G	57.49	74.00	-16.51	13.94	3	Horizontal	336	2.40	-
AV	15.8938G	43.64	54.00	-10.36	13.94	3	Horizontal	336	2.40	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5510MHz_TX

31/10/2018



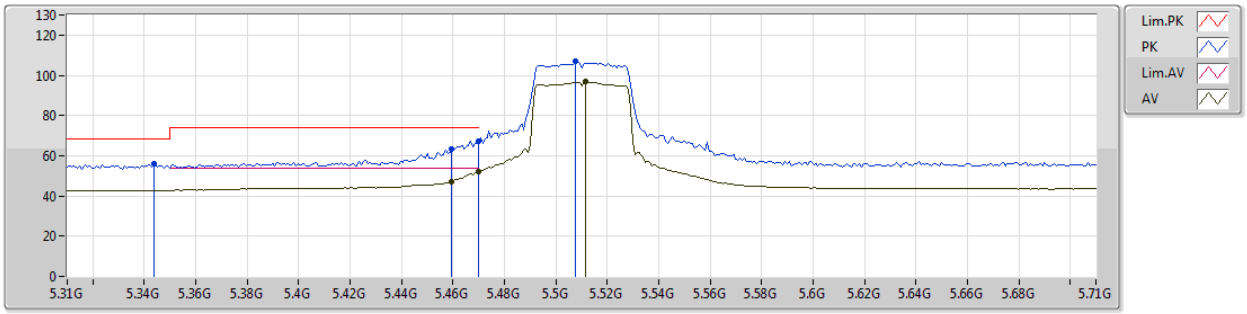
EUT Y_2TX
Setting 15/15
01-J-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.3188G	56.76	68.20	-11.44	3.36	3	Vertical	329	1.03	-
PK	5.4572G	66.50	74.00	-7.50	3.90	3	Vertical	329	1.03	-
AV	5.4596G	48.53	54.00	-5.47	3.91	3	Vertical	329	1.03	-
PK	5.4692G	69.98	74.00	-4.02	3.93	3	Vertical	329	1.03	-
AV	5.47G	53.83	54.00	-0.17	3.93	3	Vertical	329	1.03	-
PK	5.5084G	109.19	Inf	-Inf	3.99	3	Vertical	329	1.03	-
AV	5.5084G	99.84	Inf	-Inf	3.99	3	Vertical	329	1.03	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5510MHz_TX

31/10/2018



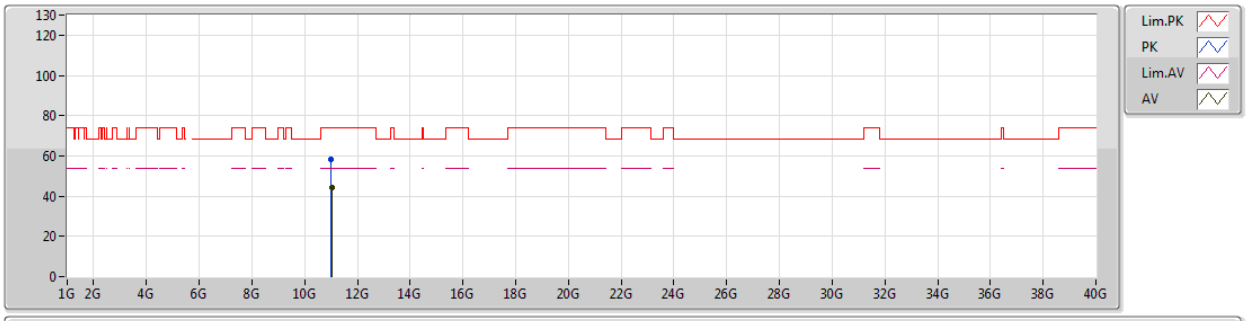
EUT Y_2TX
Setting 15/15
01-J-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.3436G	55.87	68.20	-12.33	3.49	3	Horizontal	356	1.06	-
PK	5.4596G	63.16	74.00	-10.84	3.91	3	Horizontal	356	1.06	-
AV	5.4596G	47.32	54.00	-6.68	3.91	3	Horizontal	356	1.06	-
PK	5.47G	67.40	74.00	-6.60	3.93	3	Horizontal	356	1.06	-
AV	5.47G	52.23	54.00	-1.77	3.93	3	Horizontal	356	1.06	-
PK	5.5076G	106.80	Inf	-Inf	3.99	3	Horizontal	356	1.06	-
AV	5.5116G	96.84	Inf	-Inf	3.99	3	Horizontal	356	1.06	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5510MHz_TX

31/10/2018



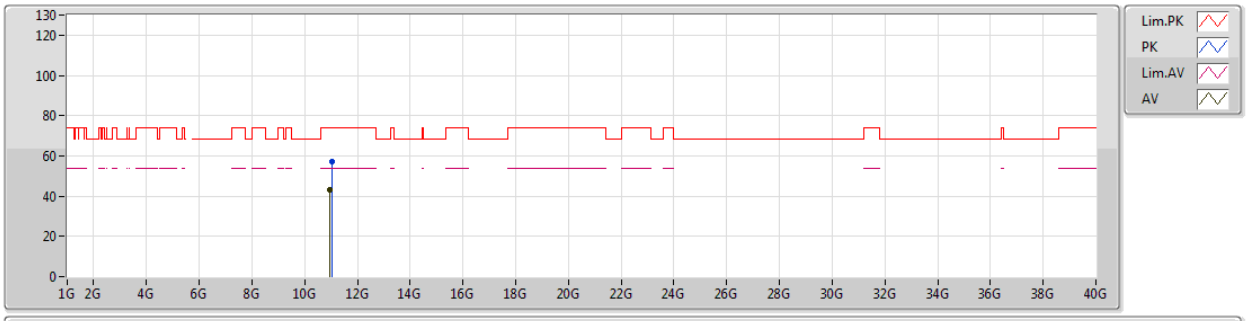
EUT Y_2TX
Setting 15/15
01-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.0106G	58.22	74.00	-15.78	14.97	3	Vertical	87	1.03	-
AV	11.02G	44.40	54.00	-9.60	14.96	3	Vertical	87	1.03	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5510MHz_TX

31/10/2018



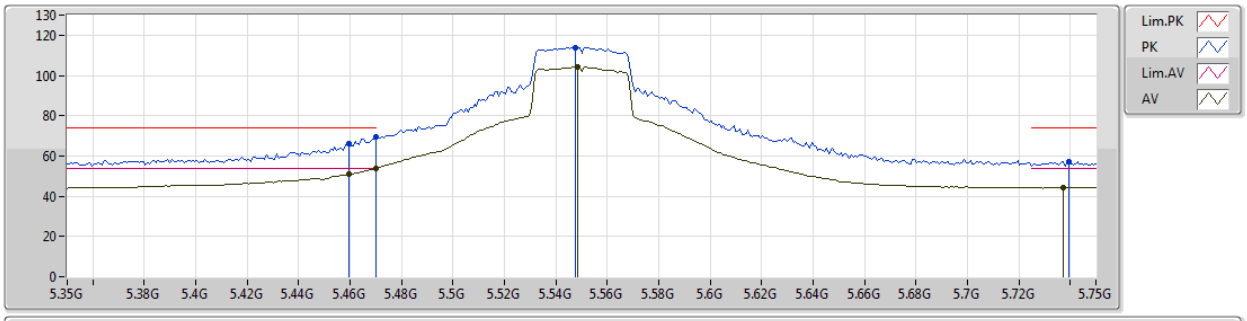
EUT Y_2TX
Setting 15/15
01-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.0498G	56.97	74.00	-17.03	14.92	3	Horizontal	61	1.33	-
AV	10.9708G	43.26	54.00	-10.74	14.93	3	Horizontal	61	1.33	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5550MHz_TX

31/10/2018



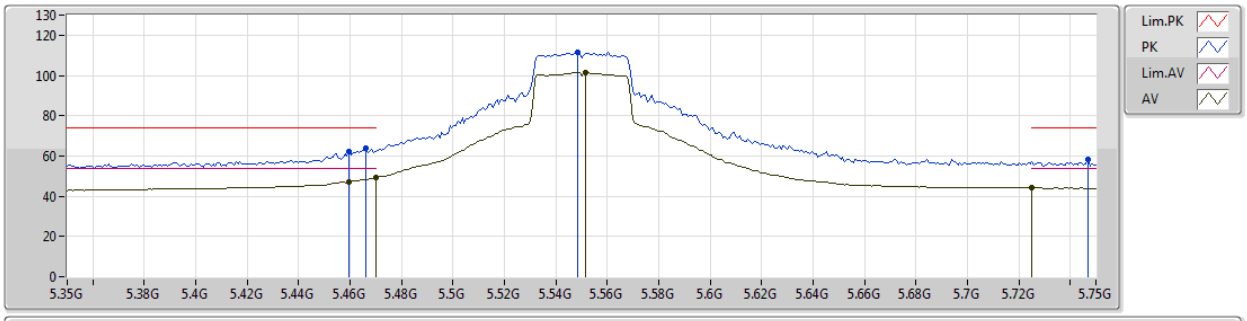
EUT Y_2TX
Setting 21/21
01-J-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.4596G	66.29	74.00	-7.71	3.91	3	Vertical	336	1.04	-
AV	5.4596G	50.91	54.00	-3.09	3.91	3	Vertical	336	1.04	-
PK	5.47G	69.51	74.00	-4.49	3.93	3	Vertical	336	1.04	-
AV	5.47G	53.79	54.00	-0.21	3.93	3	Vertical	336	1.04	-
PK	5.5476G	113.92	Inf	-Inf	3.94	3	Vertical	336	1.04	-
AV	5.5484G	104.19	Inf	-Inf	3.94	3	Vertical	336	1.04	-
PK	5.7396G	57.24	74.00	-16.76	4.36	3	Vertical	336	1.04	-
AV	5.7372G	44.23	54.00	-9.77	4.35	3	Vertical	336	1.04	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5550MHz_TX

31/10/2018



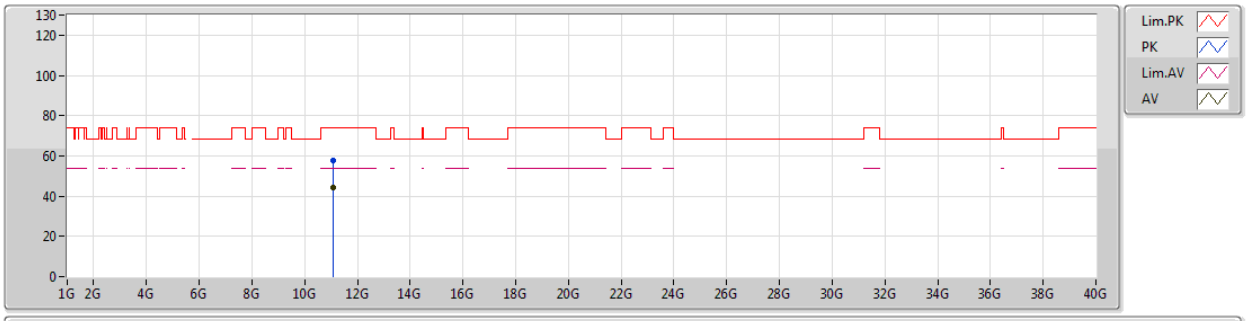
EUT Y_2TX
Setting 21/21
01-J-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.4596G	62.19	74.00	-11.81	3.91	3	Horizontal	2	2.74	-
AV	5.4596G	47.24	54.00	-6.76	3.91	3	Horizontal	2	2.74	-
PK	5.466G	63.82	74.00	-10.18	3.92	3	Horizontal	2	2.74	-
AV	5.47G	49.07	54.00	-4.93	3.93	3	Horizontal	2	2.74	-
PK	5.5484G	111.78	Inf	-Inf	3.94	3	Horizontal	2	2.74	-
AV	5.5516G	101.54	Inf	-Inf	3.95	3	Horizontal	2	2.74	-
PK	5.7468G	58.03	74.00	-15.97	4.38	3	Horizontal	2	2.74	-
AV	5.7252G	44.13	54.00	-9.87	4.31	3	Horizontal	2	2.74	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5550MHz_TX

31/10/2018



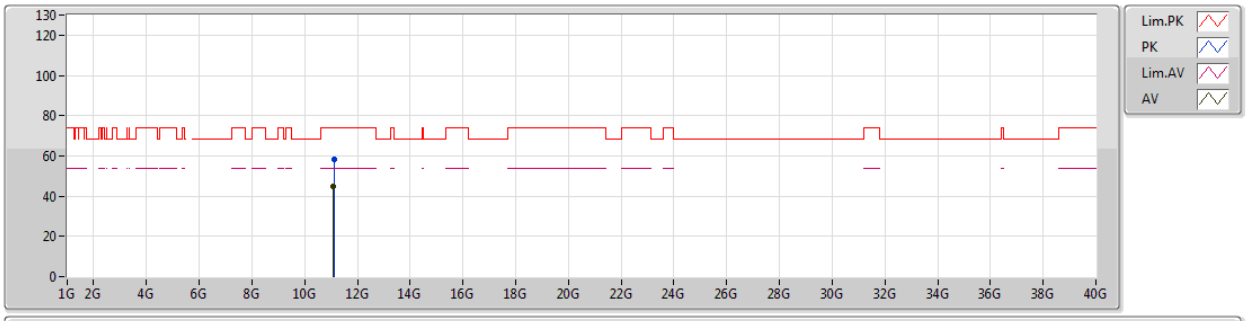
EUT Y_2TX
Setting 21/21
01-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.0866G	57.46	74.00	-16.54	14.87	3	Vertical	264	1.24	-
AV	11.0998G	44.07	54.00	-9.93	14.86	3	Vertical	264	1.24	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5550MHz_TX

31/10/2018



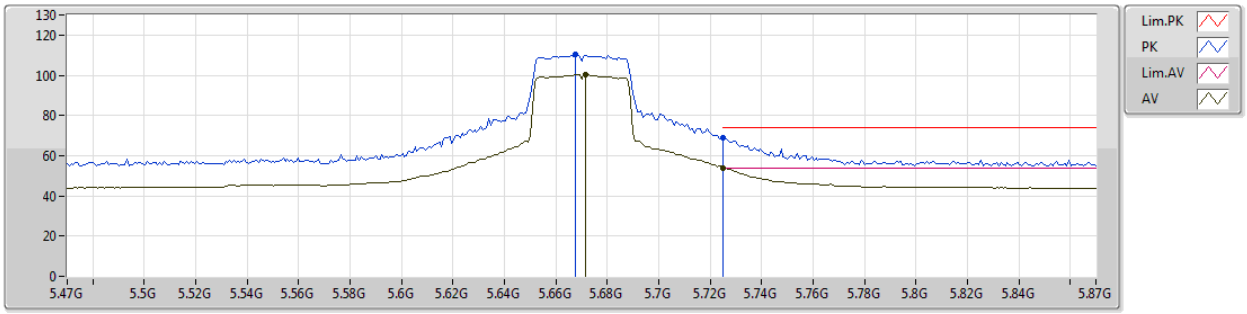
EUT Y_2TX
Setting 21/21
01-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.1088G	58.15	74.00	-15.85	14.85	3	Horizontal	182	2.48	-
AV	11.0996G	44.83	54.00	-9.17	14.86	3	Horizontal	182	2.48	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5670MHz_TX

31/10/2018



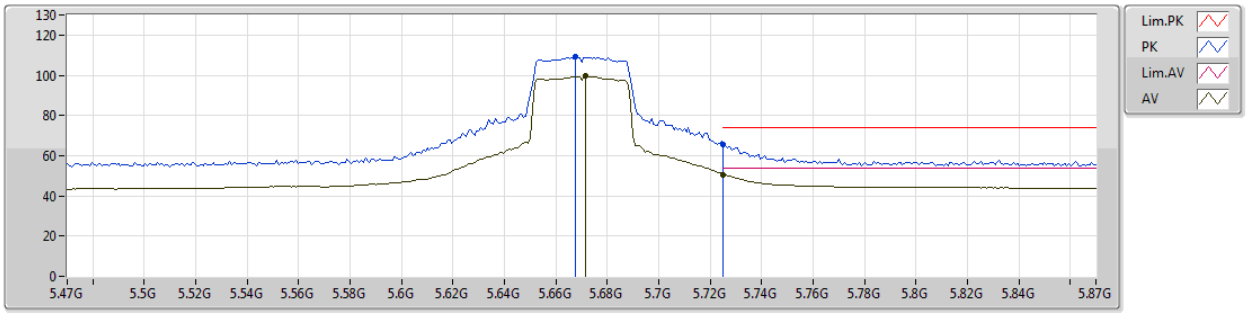
EUT Y_2TX
Setting 19/1B
01-J-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.6676G	110.28	Inf	-Inf	4.12	3	Vertical	347	1.14	-
AV	5.6716G	100.39	Inf	-Inf	4.13	3	Vertical	347	1.14	-
PK	5.7252G	69.06	74.00	-4.94	4.31	3	Vertical	347	1.14	-
AV	5.7252G	53.86	54.00	-0.14	4.31	3	Vertical	347	1.14	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5670MHz_TX

31/10/2018



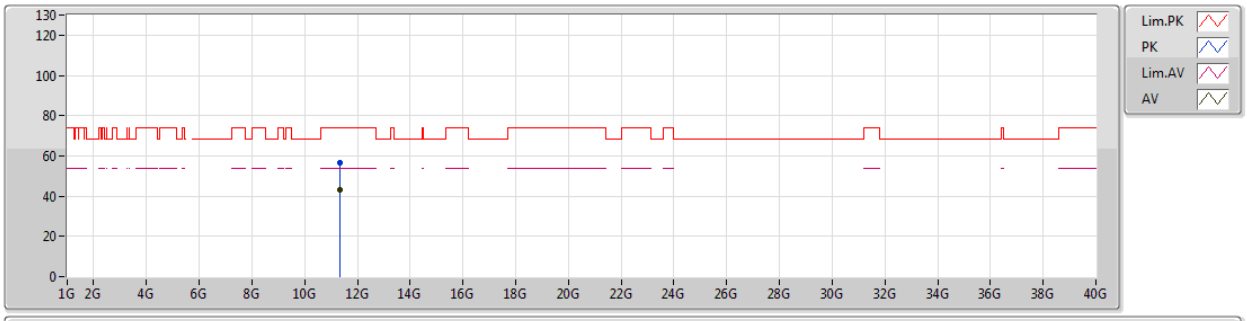
EUT Y_2TX
Setting 19/1B
01-J-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.6676G	109.54	Inf	-Inf	4.12	3	Horizontal	353	1.17	-
AV	5.6716G	99.54	Inf	-Inf	4.13	3	Horizontal	353	1.17	-
PK	5.7252G	65.78	74.00	-8.22	4.31	3	Horizontal	353	1.17	-
AV	5.7252G	50.64	54.00	-3.36	4.31	3	Horizontal	353	1.17	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5670MHz_TX

31/10/2018



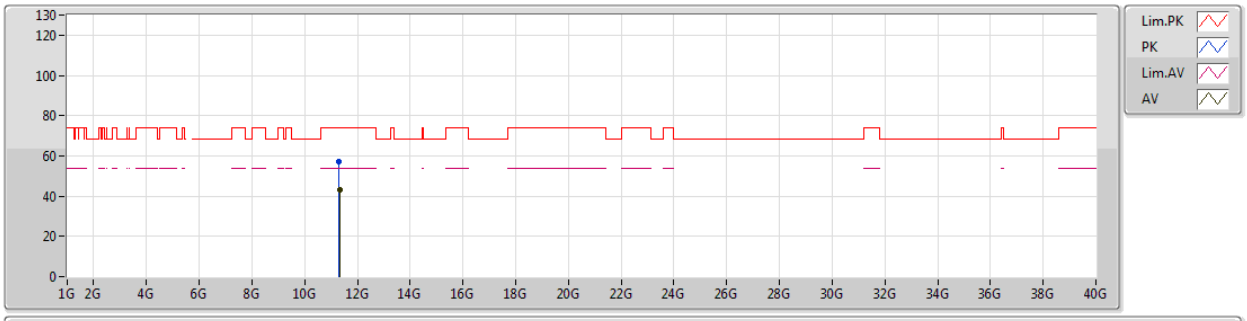
EUT Y_2TX
Setting 19/1B
01-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.3176G	56.74	74.00	-17.26	14.60	3	Vertical	334	1.44	-
AV	11.3182G	42.90	54.00	-11.10	14.60	3	Vertical	334	1.44	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5670MHz_TX

31/10/2018



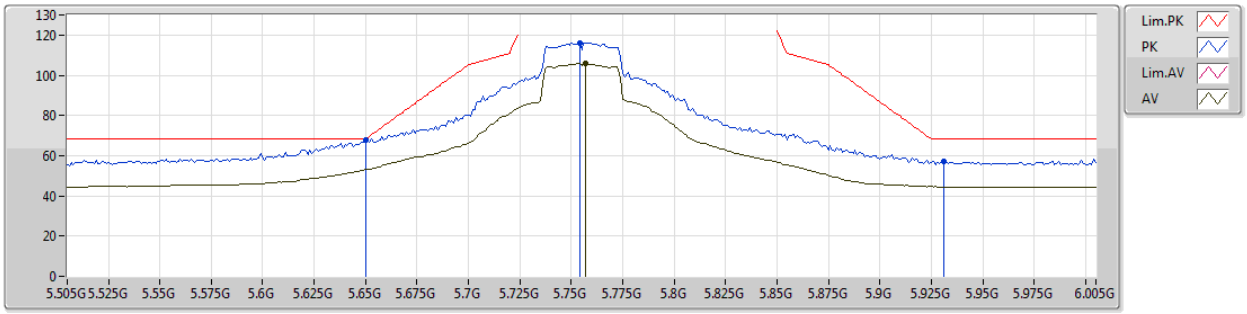
EUT Y_2TX
Setting 19/1B
01-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.2942G	57.20	74.00	-16.80	14.63	3	Horizontal	184	1.72	-
AV	11.3412G	43.18	54.00	-10.82	14.57	3	Horizontal	184	1.72	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5755MHz_TX

31/10/2018



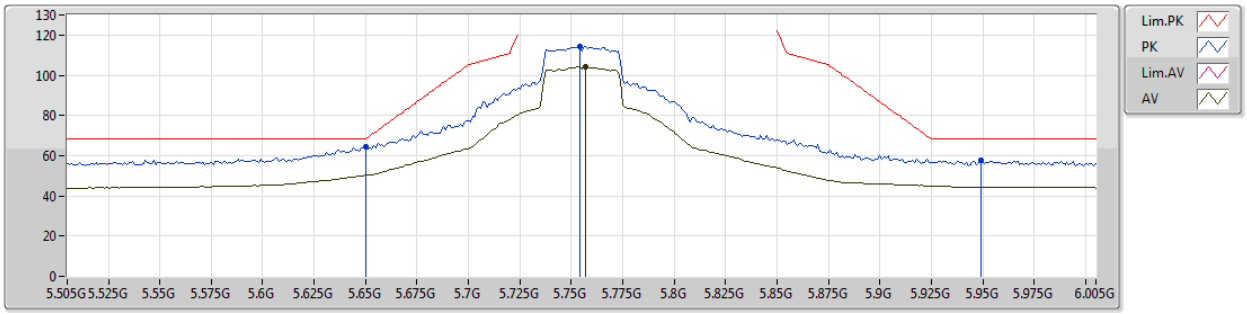
EUT Y_2TX
Setting 27/2A
01-J-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.65G	67.96	68.20	-0.24	4.06	3	Vertical	337	1.07	-
PK	5.754G	116.18	Inf	-Inf	4.40	3	Vertical	337	1.07	-
AV	5.757G	106.05	Inf	-Inf	4.41	3	Vertical	337	1.07	-
PK	5.931G	56.95	68.20	-11.25	4.60	3	Vertical	337	1.07	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5755MHz_TX

31/10/2018



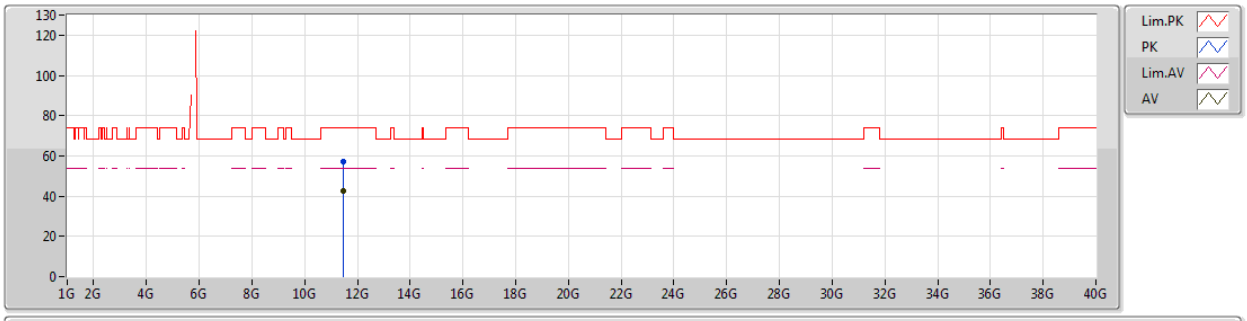
EUT Y_2TX
Setting 27/2A
01-J-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.65G	64.67	68.20	-3.53	4.06	3	Horizontal	0	2.61	-
PK	5.754G	114.50	Inf	-Inf	4.40	3	Horizontal	0	2.61	-
AV	5.757G	104.41	Inf	-Inf	4.41	3	Horizontal	0	2.61	-
PK	5.949G	57.47	68.20	-10.73	4.63	3	Horizontal	0	2.61	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5755MHz_TX

31/10/2018



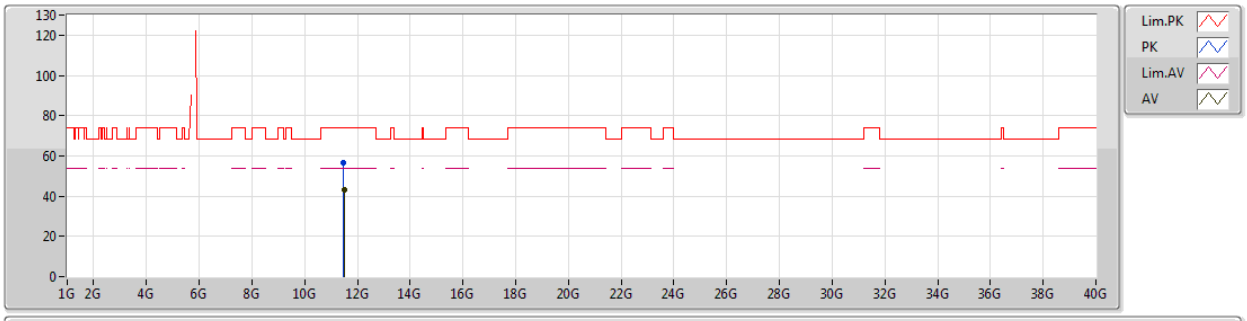
EUT Y_2TX
Setting 27/2A
01-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.48256G	56.92	74.00	-17.08	14.40	3	Vertical	187	1.03	-
AV	11.48228G	42.82	54.00	-11.18	14.40	3	Vertical	187	1.03	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5755MHz_TX

31/10/2018



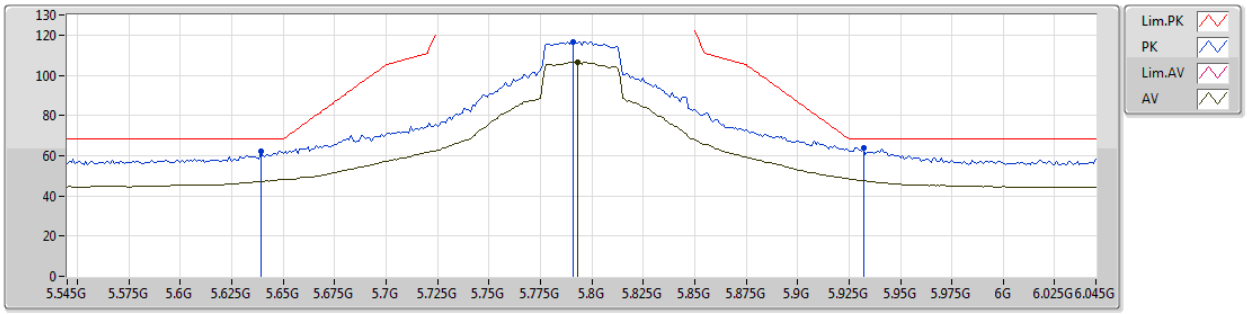
EUT Y_2TX
Setting 27/2A
01-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.48676G	56.75	74.00	-17.25	14.39	3	Horizontal	246	1.77	-
AV	11.51084G	42.98	54.00	-11.02	14.36	3	Horizontal	246	1.77	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5795MHz_TX

31/10/2018



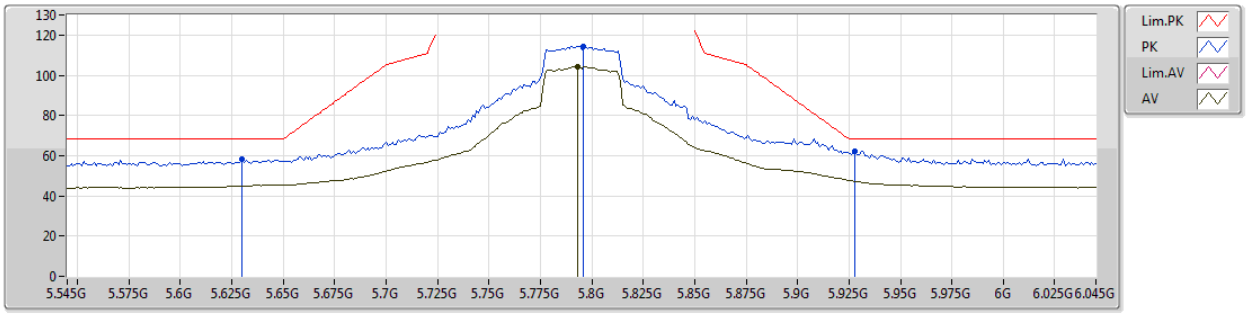
EUT Y_2TX
Setting 2A/2C
01-J-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.639G	62.42	68.20	-5.78	4.02	3	Vertical	343	1.18	-
PK	5.791G	116.79	Inf	-Inf	4.53	3	Vertical	343	1.18	-
AV	5.793G	106.52	Inf	-Inf	4.54	3	Vertical	343	1.18	-
PK	5.932G	63.83	68.20	-4.37	4.60	3	Vertical	343	1.18	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5795MHz_TX

31/10/2018



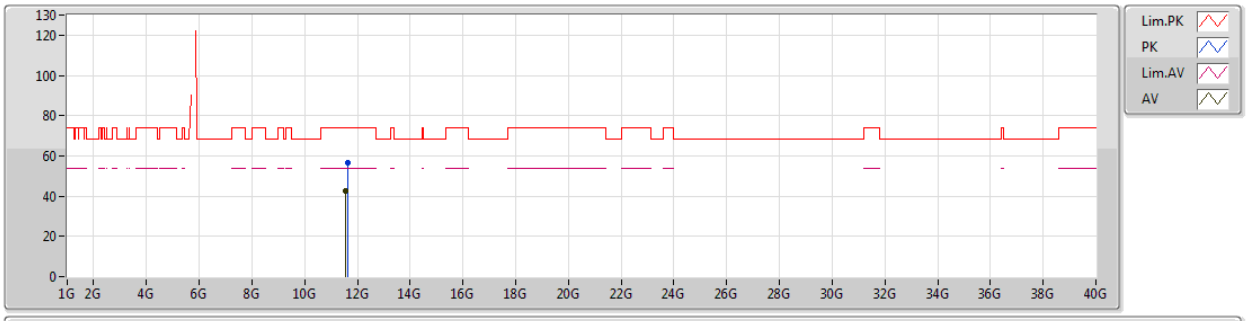
EUT Y_2TX
Setting 2A/2C
01-J-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.63G	58.29	68.20	-9.91	3.98	3	Horizontal	3	2.94	-
PK	5.796G	114.31	Inf	-Inf	4.54	3	Horizontal	3	2.94	-
AV	5.793G	104.37	Inf	-Inf	4.54	3	Horizontal	3	2.94	-
PK	5.928G	62.07	68.20	-6.13	4.60	3	Horizontal	3	2.94	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5795MHz_TX

31/10/2018



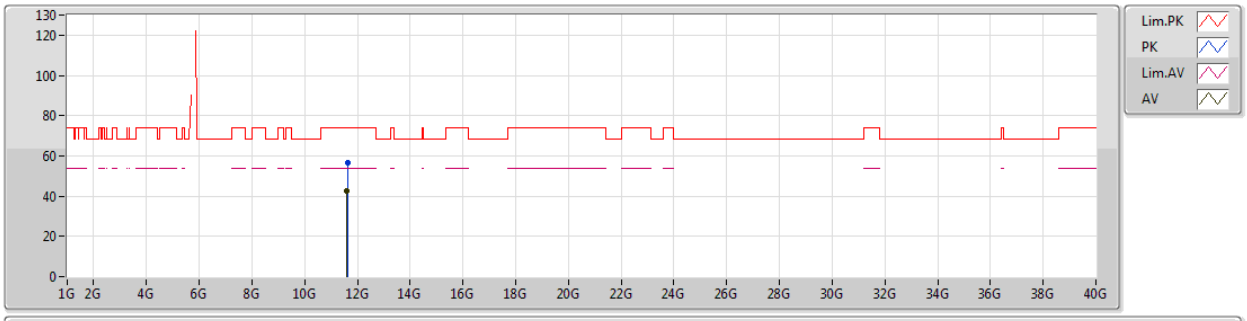
EUT Y_2TX
Setting 2A/2C
01-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.61548G	56.51	74.00	-17.49	14.23	3	Vertical	187	1.29	-
AV	11.55906G	42.52	54.00	-11.48	14.31	3	Vertical	187	1.29	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5795MHz_TX

31/10/2018



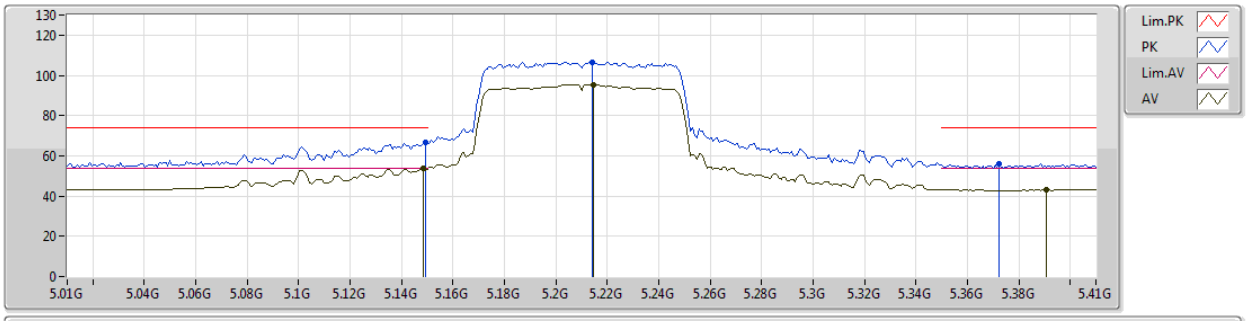
EUT Y_2TX
Setting 2A/2C
01-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.62416G	56.67	74.00	-17.33	14.22	3	Horizontal	55	1.54	-
AV	11.58118G	42.48	54.00	-11.52	14.27	3	Horizontal	55	1.54	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TX

31/10/2018



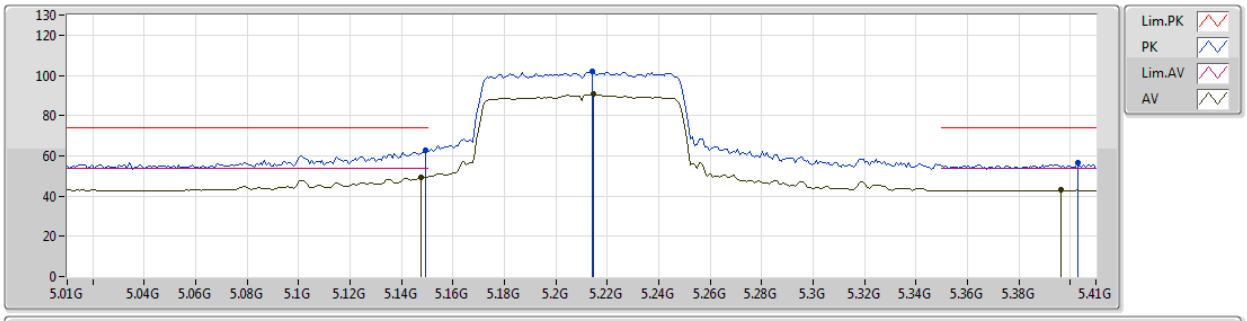
EUT Y_2TX
Setting 0E/10
01-J-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1492G	66.45	74.00	-7.55	3.33	3	Vertical	355	2.99	-
AV	5.1484G	53.73	54.00	-0.27	3.33	3	Vertical	355	2.99	-
PK	5.214G	106.74	Inf	-Inf	3.22	3	Vertical	355	2.99	-
AV	5.2148G	95.43	Inf	-Inf	3.22	3	Vertical	355	2.99	-
PK	5.3724G	56.25	74.00	-17.75	3.64	3	Vertical	355	2.99	-
AV	5.3908G	43.09	54.00	-10.91	3.73	3	Vertical	355	2.99	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TX

31/10/2018



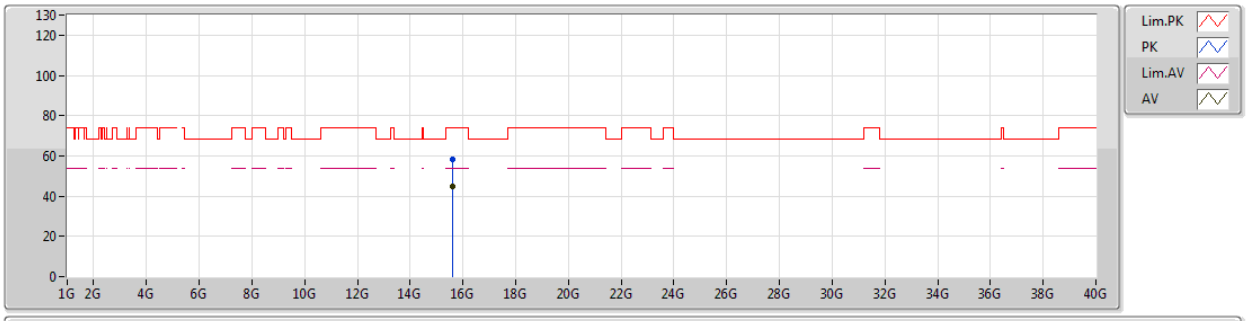
EUT Y_2TX
Setting 0E/10
01-J-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1492G	62.81	74.00	-11.19	3.33	3	Horizontal	310	1.06	-
AV	5.1476G	49.30	54.00	-4.70	3.33	3	Horizontal	310	1.06	-
PK	5.214G	102.01	Inf	-Inf	3.22	3	Horizontal	310	1.06	-
AV	5.2148G	90.57	Inf	-Inf	3.22	3	Horizontal	310	1.06	-
PK	5.4028G	56.44	74.00	-17.56	3.79	3	Horizontal	310	1.06	-
AV	5.3964G	42.93	54.00	-11.07	3.76	3	Horizontal	310	1.06	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TX

31/10/2018



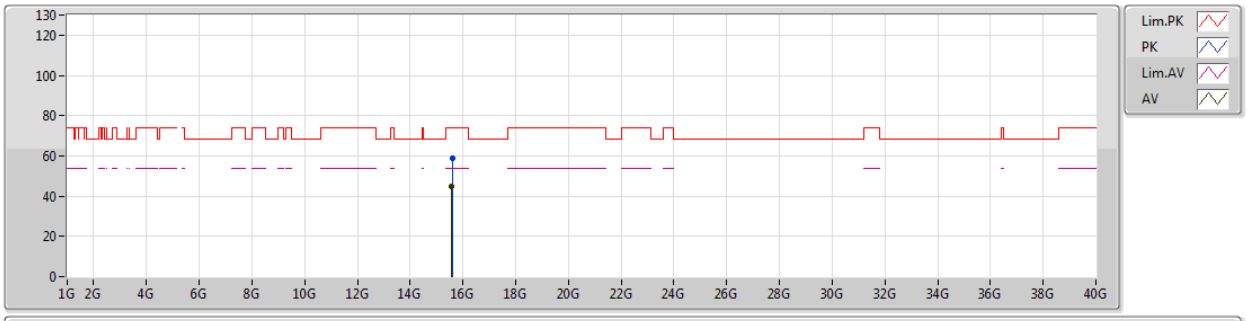
EUT Y_2TX
Setting 0E/10
01-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.6124G	58.52	74.00	-15.48	15.37	3	Vertical	207	1.88	-
AV	15.6053G	44.56	54.00	-9.44	15.41	3	Vertical	207	1.88	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TX

31/10/2018



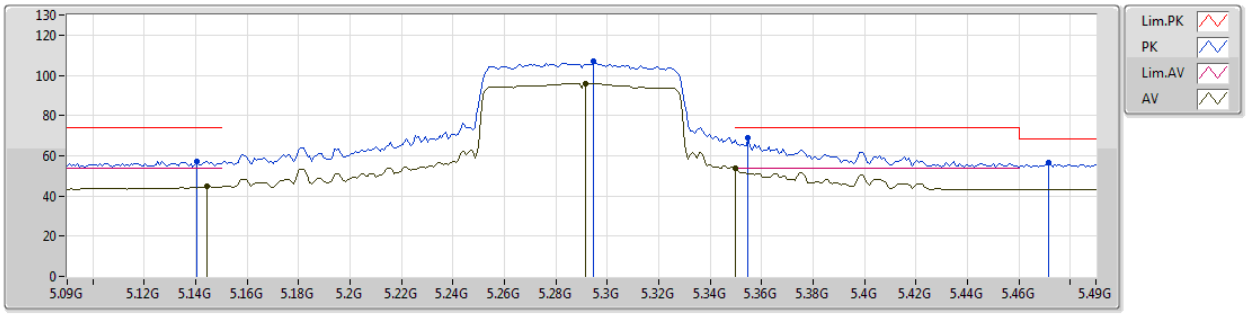
EUT Y_2TX
Setting 0E/10
01-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.5942G	58.69	74.00	-15.31	15.46	3	Horizontal	351	1.27	-
AV	15.5826G	44.65	54.00	-9.35	15.53	3	Horizontal	351	1.27	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5290MHz_TX

31/10/2018



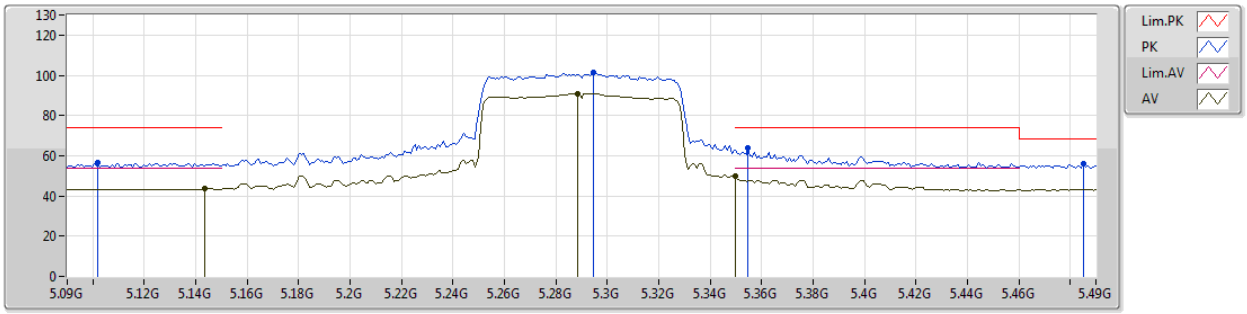
EUT Y_2TX
Setting 10/0F
01-J-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1404G	57.34	74.00	-16.66	3.35	3	Vertical	309	1.06	-
AV	5.1444G	44.65	54.00	-9.35	3.34	3	Vertical	309	1.06	-
PK	5.2948G	106.94	Inf	-Inf	3.26	3	Vertical	309	1.06	-
AV	5.2916G	96.02	Inf	-Inf	3.26	3	Vertical	309	1.06	-
PK	5.3548G	68.86	74.00	-5.14	3.54	3	Vertical	309	1.06	-
AV	5.35G	53.95	54.00	-0.05	3.52	3	Vertical	309	1.06	-
PK	5.4716G	56.81	68.20	-11.39	3.93	3	Vertical	309	1.06	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5290MHz_TX

31/10/2018



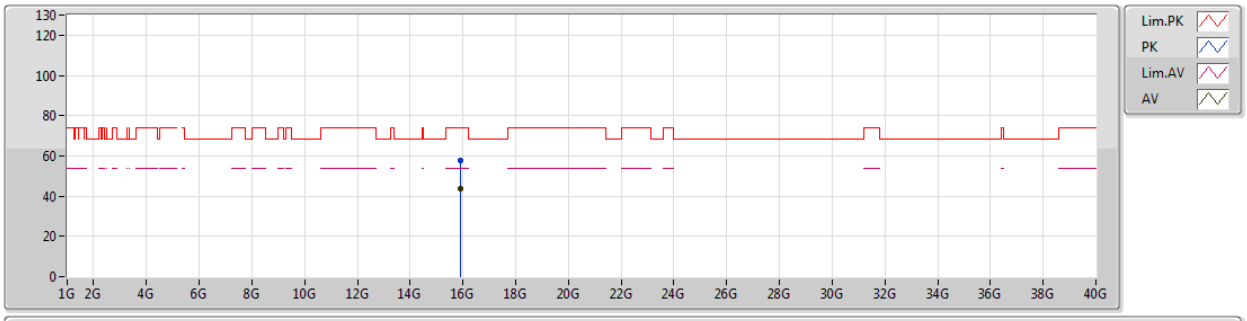
EUT Y_2TX
Setting 10/0F
01-J-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.102G	56.49	74.00	-17.51	3.45	3	Horizontal	202	1.10	-
AV	5.1436G	43.60	54.00	-10.40	3.34	3	Horizontal	202	1.10	-
PK	5.2948G	101.62	Inf	-Inf	3.26	3	Horizontal	202	1.10	-
AV	5.2884G	90.89	Inf	-Inf	3.25	3	Horizontal	202	1.10	-
PK	5.3548G	64.07	74.00	-9.93	3.54	3	Horizontal	202	1.10	-
AV	5.35G	49.61	54.00	-4.39	3.52	3	Horizontal	202	1.10	-
PK	5.4852G	55.89	68.20	-12.31	3.97	3	Horizontal	202	1.10	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5290MHz_TX

31/10/2018



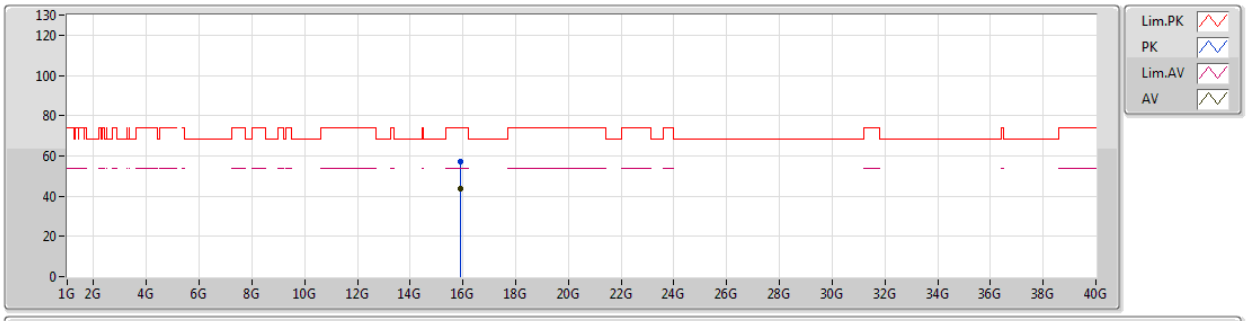
EUT Y_2TX
Setting 10/0F
01-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.9108G	57.52	74.00	-16.48	13.86	3	Vertical	308	1.70	-
AV	15.887G	43.62	54.00	-10.38	13.98	3	Vertical	308	1.70	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5290MHz_TX

31/10/2018



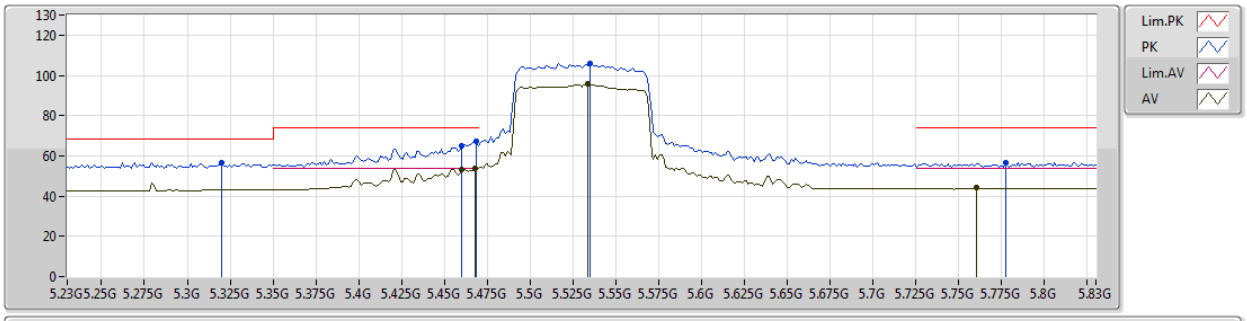
EUT Y_2TX
Setting 10/0F
01-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.9028G	57.35	74.00	-16.65	13.90	3	Horizontal	17	2.43	-
AV	15.904G	43.68	54.00	-10.32	13.89	3	Horizontal	17	2.43	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5530MHz_TX

31/10/2018



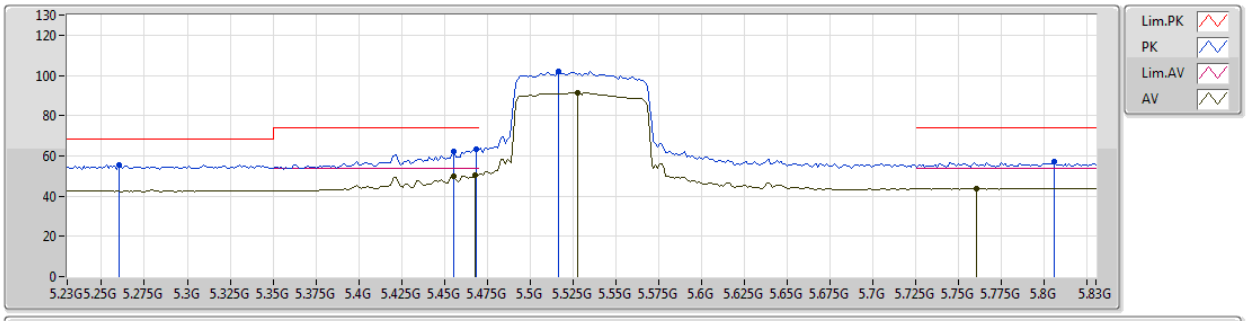
EUT Y_2TX
Setting 0F/0F
01-C-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.32G	56.63	68.20	-11.57	3.36	3	Vertical	309	1.10	-
PK	5.4599G	64.89	74.00	-9.11	3.91	3	Vertical	309	1.10	-
AV	5.4598G	53.49	54.00	-0.51	3.91	3	Vertical	309	1.10	-
PK	5.4688G	67.52	74.00	-6.48	3.93	3	Vertical	309	1.10	-
AV	5.4676G	53.94	54.00	-0.06	3.93	3	Vertical	309	1.10	-
PK	5.5348G	106.13	Inf	-Inf	3.96	3	Vertical	309	1.10	-
AV	5.5336G	95.54	Inf	-Inf	3.96	3	Vertical	309	1.10	-
PK	5.7772G	56.79	74.00	-17.21	4.48	3	Vertical	309	1.10	-
AV	5.7604G	44.46	54.00	-9.54	4.42	3	Vertical	309	1.10	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5530MHz_TX

31/10/2018



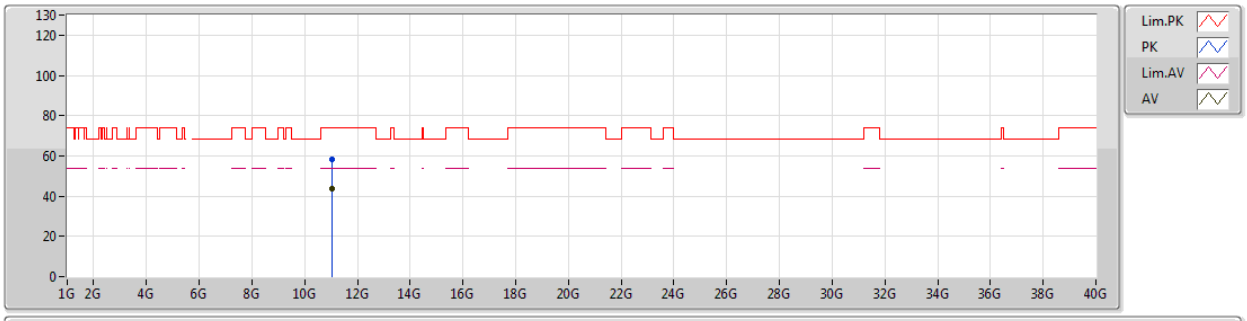
EUT Y_2TX
Setting 0F/0F
01-C-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.26G	55.39	68.20	-12.81	3.24	3	Horizontal	193	1.76	-
PK	5.4556G	62.11	74.00	-11.89	3.90	3	Horizontal	193	1.76	-
AV	5.4556G	49.93	54.00	-4.07	3.90	3	Horizontal	193	1.76	-
PK	5.4688G	63.23	74.00	-10.77	3.93	3	Horizontal	193	1.76	-
AV	5.4676G	50.43	54.00	-3.57	3.93	3	Horizontal	193	1.76	-
PK	5.5168G	102.19	Inf	-Inf	3.98	3	Horizontal	193	1.76	-
AV	5.5276G	91.39	Inf	-Inf	3.96	3	Horizontal	193	1.76	-
PK	5.806G	57.02	74.00	-16.98	4.57	3	Horizontal	193	1.76	-
AV	5.7604G	43.93	54.00	-10.07	4.42	3	Horizontal	193	1.76	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5530MHz_TX

31/10/2018



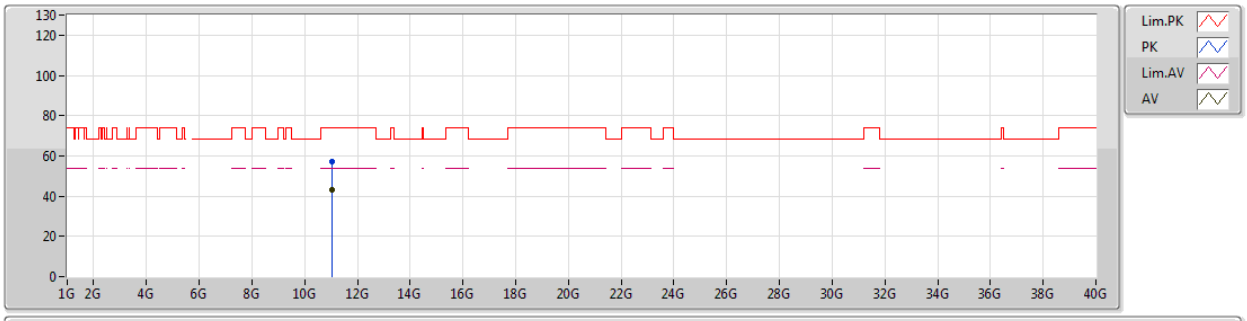
EUT Y_2TX
Setting 0F/0F
01-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.05394G	58.19	74.00	-15.81	14.91	3	Vertical	221	1.16	-
AV	11.04512G	43.60	54.00	-10.40	14.92	3	Vertical	221	1.16	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5530MHz_TX

31/10/2018



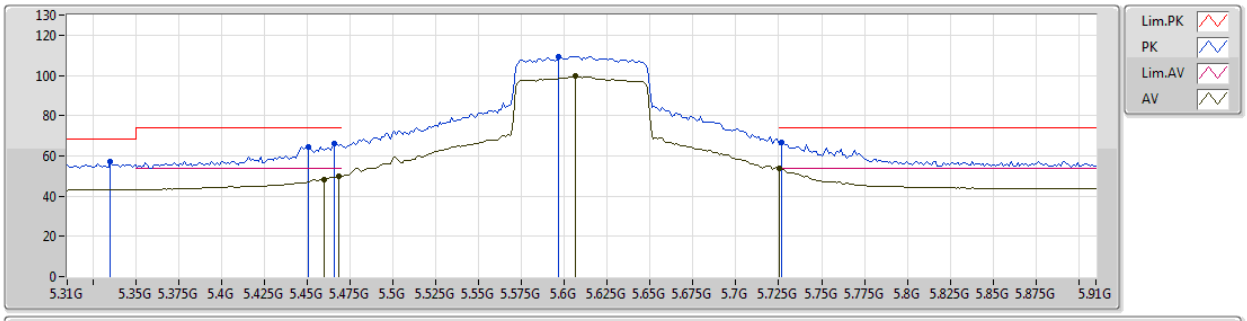
EUT Y_2TX
Setting 0F/0F
01-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.05076G	57.25	74.00	-16.75	14.91	3	Horizontal	210	2.79	-
AV	11.04524G	43.36	54.00	-10.64	14.92	3	Horizontal	210	2.79	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5610MHz_TX

31/10/2018



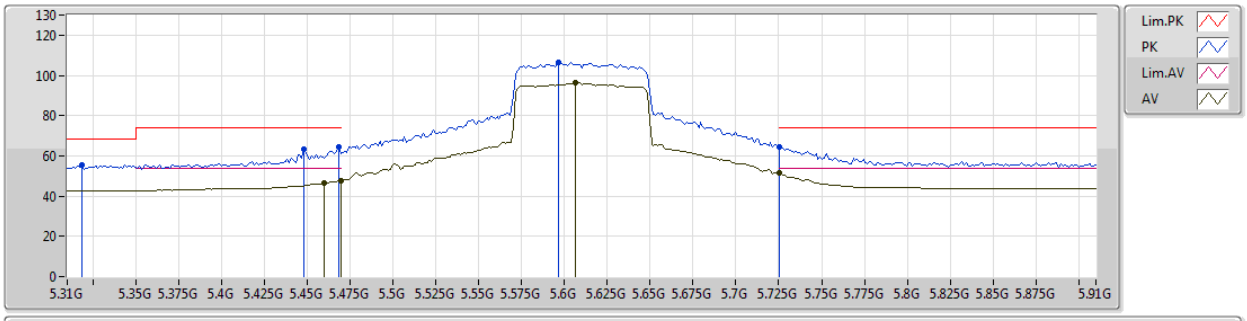
EUT Y_2TX
Setting 1A/1B
01-C-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.3352G	57.34	68.20	-10.86	3.45	3	Vertical	308	1.17	-
PK	5.4504G	64.63	74.00	-9.37	3.89	3	Vertical	308	1.17	-
AV	5.4597G	48.43	54.00	-5.57	3.91	3	Vertical	308	1.17	-
PK	5.466G	66.15	74.00	-7.85	3.92	3	Vertical	308	1.17	-
AV	5.4684G	49.75	54.00	-4.25	3.93	3	Vertical	308	1.17	-
PK	5.5968G	109.53	Inf	-Inf	3.89	3	Vertical	308	1.17	-
AV	5.6064G	99.54	Inf	-Inf	3.91	3	Vertical	308	1.17	-
PK	5.7264G	66.58	74.00	-7.42	4.31	3	Vertical	308	1.17	-
AV	5.7252G	53.92	54.00	-0.08	4.31	3	Vertical	308	1.17	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5610MHz_TX

31/10/2018



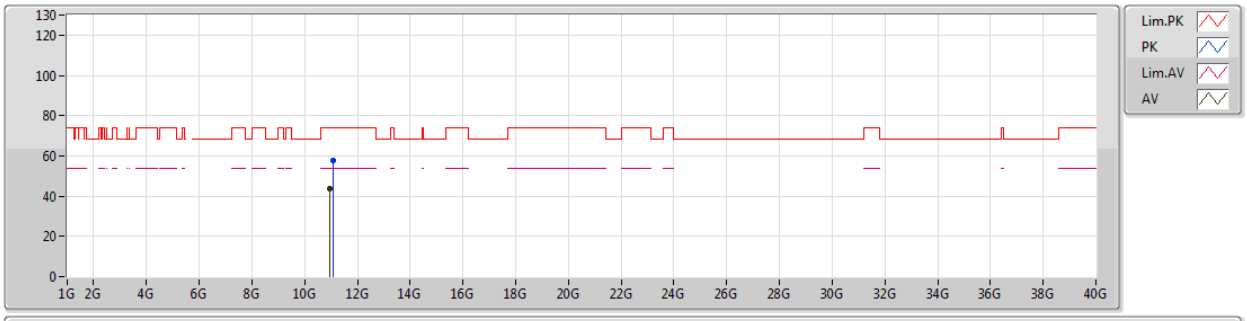
EUT Y_2TX
Setting 1A/1B
01-C-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.3184G	55.62	68.20	-12.58	3.36	3	Horizontal	339	1.09	-
PK	5.448G	63.25	74.00	-10.75	3.89	3	Horizontal	339	1.09	-
AV	5.4598G	46.38	54.00	-7.62	3.91	3	Horizontal	339	1.09	-
PK	5.4684G	64.35	74.00	-9.65	3.93	3	Horizontal	339	1.09	-
AV	5.4696G	47.58	54.00	-6.42	3.93	3	Horizontal	339	1.09	-
PK	5.5968G	106.70	Inf	-Inf	3.89	3	Horizontal	339	1.09	-
AV	5.6064G	96.31	Inf	-Inf	3.91	3	Horizontal	339	1.09	-
PK	5.7252G	64.40	74.00	-9.60	4.31	3	Horizontal	339	1.09	-
AV	5.7252G	51.58	54.00	-2.42	4.31	3	Horizontal	339	1.09	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5610MHz_TX

31/10/2018



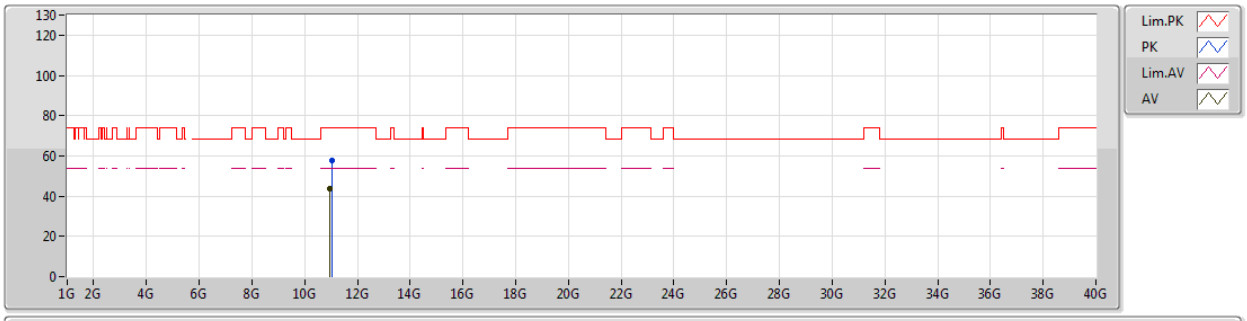
EUT Y_2TX
Setting 1A/1B
01-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.0892G	57.82	74.00	-16.18	14.87	3	Vertical	157	2.44	-
AV	10.968G	43.60	54.00	-10.40	14.92	3	Vertical	157	2.44	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5610MHz_TX

31/10/2018



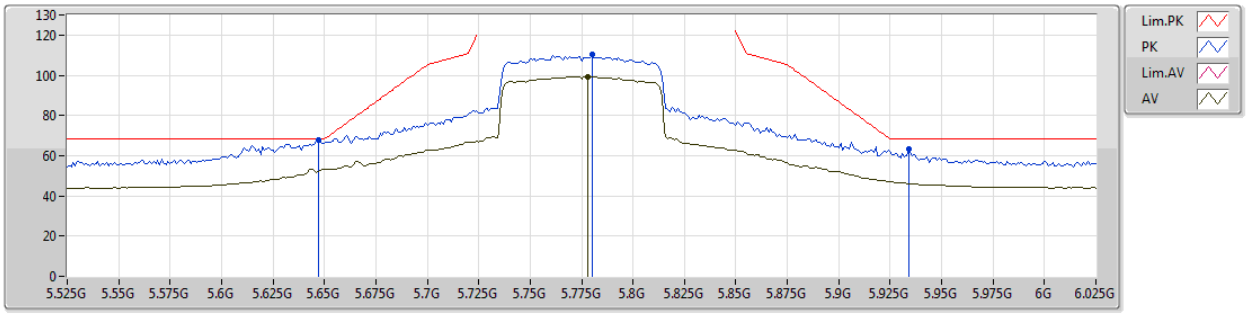
EUT Y_2TX
Setting 1A/1B
01-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.0184G	57.93	74.00	-16.07	14.96	3	Horizontal	164	1.55	-
AV	10.9632G	43.55	54.00	-10.45	14.91	3	Horizontal	164	1.55	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TX

31/10/2018



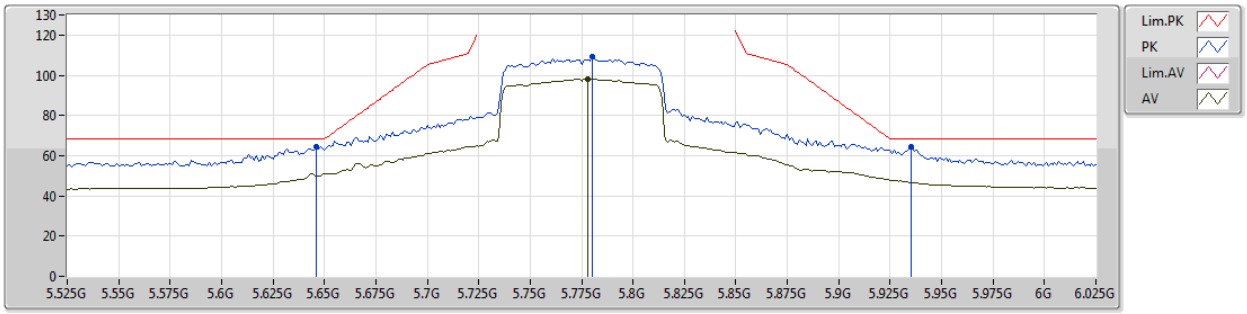
EUT Y_2TX
Setting 1C/1E
01-C-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.647G	67.86	68.20	-0.34	4.04	3	Vertical	342	1.21	-
PK	5.78G	110.43	Inf	-Inf	4.49	3	Vertical	342	1.21	-
AV	5.778G	99.45	Inf	-Inf	4.49	3	Vertical	342	1.21	-
PK	5.934G	63.16	68.20	-5.04	4.61	3	Vertical	342	1.21	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TX

31/10/2018



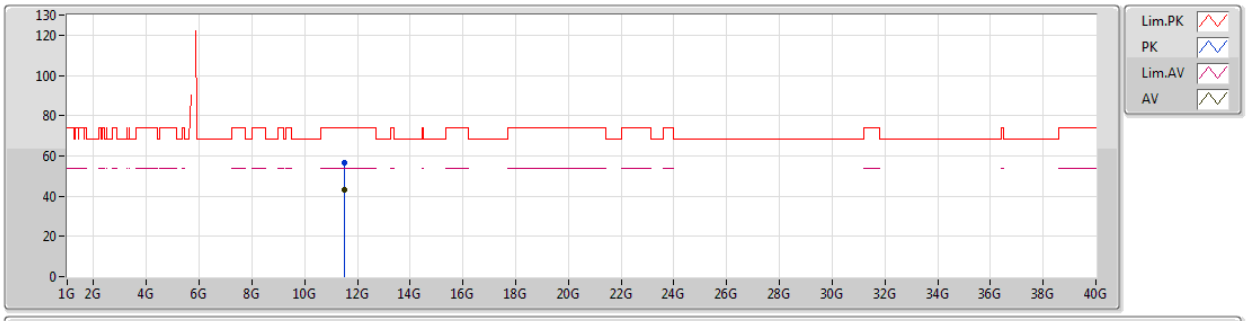
EUT Y_2TX
Setting 1C/1E
01-C-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.646G	64.58	68.20	-3.62	4.04	3	Horizontal	359	2.93	-
PK	5.78G	109.10	Inf	-Inf	4.49	3	Horizontal	359	2.93	-
AV	5.778G	98.19	Inf	-Inf	4.49	3	Horizontal	359	2.93	-
PK	5.935G	64.46	68.20	-3.74	4.61	3	Horizontal	359	2.93	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TX

31/10/2018



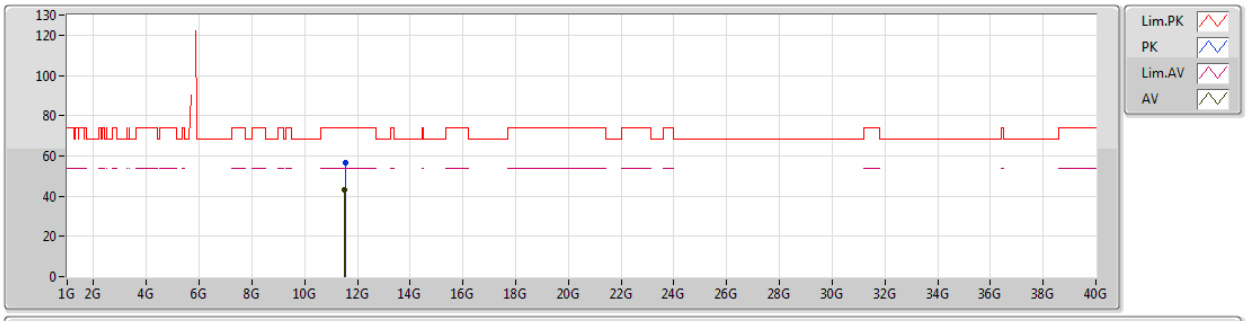
EUT Y_2TX
Setting 1C/1E
01-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.5034G	56.42	74.00	-17.58	14.37	3	Vertical	243	2.13	-
AV	11.512G	43.01	54.00	-10.99	14.36	3	Vertical	243	2.13	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TX

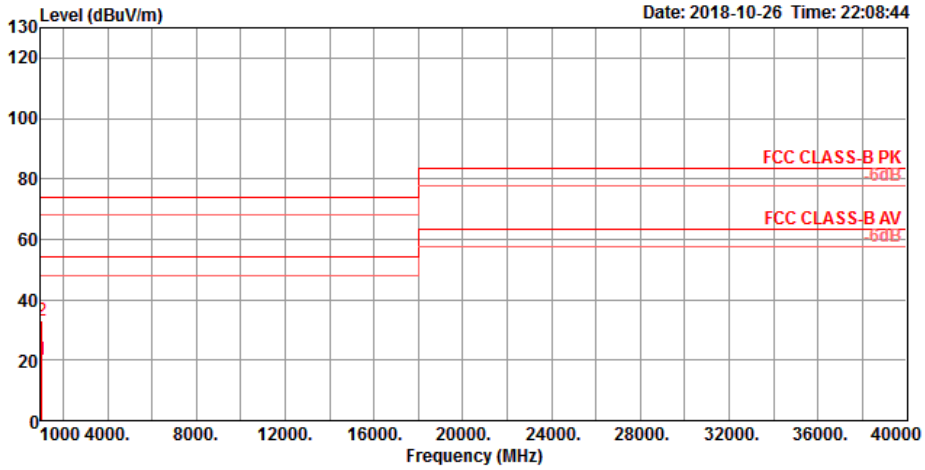
31/10/2018



EUT Y_2TX
Setting 1C/1E
01-C-5
FSU

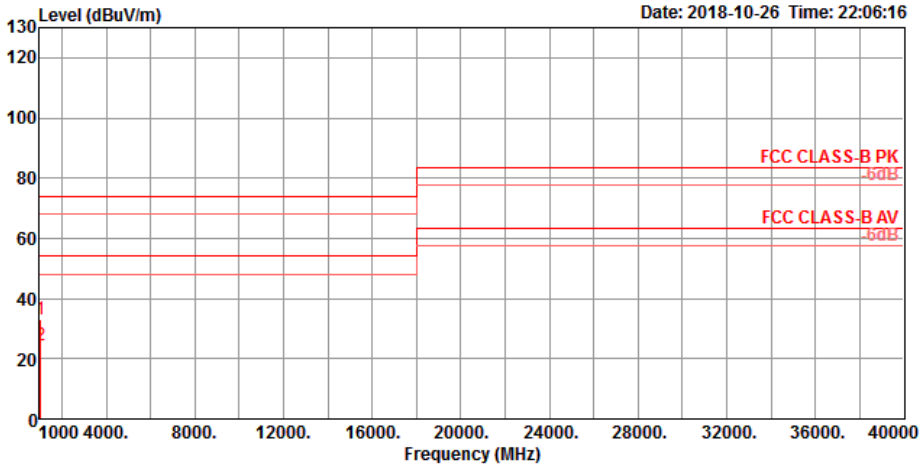
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.5602G	56.79	74.00	-17.21	14.30	3	Horizontal	188	1.68	-
AV	11.5218G	43.04	54.00	-10.96	14.35	3	Horizontal	188	1.68	-

RSE Co-location 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	1055.64	20.19	54.00	-33.81	30.03	2.40	24.69	36.93	100	202	Average	HORIZONTAL
2	1056.41	33.21	74.00	-40.79	43.05	2.40	24.69	36.93	100	202	Peak	HORIZONTAL

RSE Co-location 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	1053.82	32.91	74.00	-41.09	42.76	2.39	24.69	36.93	102	294	Peak	VERTICAL
2	1055.92	24.25	54.00	-29.75	34.09	2.40	24.69	36.93	102	294	Average	VERTICAL