FCC RADIO TEST REPORT

FCC ID	:	2ALCB-HG-W-B03-0001
Equipment	:	Smart Speakerphone
Brand Name	:	InnoMedia
Model Name	:	ABCDEF (Refer to 1.1.5 for more details)
Applicant	:	INNOMEDIA TECHNOLOGY INC 3RD FL HSINCHU SCIENCE-BASED INDUSTRIAL PARK 3 INDUSTRIAL E RD IX HSINCHU 300 TAIWAN
Manufacturer	:	LUEN HUEI ELECTRONICS CO.,LTD 17 Kuang Fu Rd.,Hsinchu Industrial,Park Hsinchu Hsien 303,Taiwan
Standard	:	47 CFR FCC Part 15.407

The product was received on Dec. 25, 2018, and testing was started from Jan. 24, 2019 and completed on Feb. 12, 2019. We, SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

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

Approved by: Sam Chen

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

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History of this test report

Report No.	Version	Description	Issued Date
FR8D2544AB	01	Initial issue of report	Feb. 26, 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		5500-5720	100-144 [12]
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		5510-5710	102-142 [6]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80)	5210	42 [1]
5250-5350		5290	58 [1]
5470-5725		5530-5690	106-138 [3]
5725-5850		5775	155 [1]

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	1TX
5.15-5.25GHz	802.11n HT20	20	1TX
5.15-5.25GHz	802.11ac VHT20	20	1TX
5.15-5.25GHz	802.11n HT40	40	1TX
5.15-5.25GHz	802.11ac VHT40	40	1TX
5.15-5.25GHz	802.11ac VHT80	80	1TX
5.25-5.35GHz	802.11a	20	1TX
5.25-5.35GHz	802.11n HT20	20	1TX
5.25-5.35GHz	802.11ac VHT20	20	1TX
5.25-5.35GHz	802.11n HT40	40	1TX
5.25-5.35GHz	802.11ac VHT40	40	1TX
5.25-5.35GHz	802.11ac VHT80	80	1TX
5.47-5.725GHz	802.11a	20	1TX
5.47-5.725GHz	802.11n HT20	20	1TX
5.47-5.725GHz	802.11ac VHT20	20	1TX
5.47-5.725GHz	802.11n HT40	40	1TX
5.47-5.725GHz	802.11ac VHT40	40	1TX
5.47-5.725GHz	802.11ac VHT80	80	1TX
5.725-5.85GHz	802.11a	20	1TX
5.725-5.85GHz	802.11n HT20	20	1TX
5.725-5.85GHz	802.11ac VHT20	20	1TX
5.725-5.85GHz	802.11n HT40	40	1TX
5.725-5.85GHz	802.11ac VHT40	40	1TX
5.725-5.85GHz	802.11ac VHT80	80	1TX

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
1	1	LYNwave	ALT140-222020-01	PIFA Antenna	I-PEX	2	3

Note1: The above information was declared by manufacturer.
Note2:

<For 2.4GHz Band>

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

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

<For 5GHz Band>

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

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

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.957	0.191	2.068m	1k
802.11ac VHT20	0.953	0.209	1.935m	1k
802.11ac VHT40	0.907	0.424	955u	3k
802.11ac VHT80	0.824	0.841	462.5u	3k

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter			
Beamforming Function	☐	With beamforming	☒	Without beamforming
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz
Function	☐	Outdoor P2M	☐	Indoor P2M
	☐	Fixed P2P	☒	Client
TPC Function	☒	With TPC	☐	Without TPC
Test Software Version	SecureCRT(virsion 1.0.1.111A-audio_wifi Mon Jan 14 15:30:17 2019)			

Note: The above information was declared by manufacturer.

1.1.5 Table for Multiple Listing

The model names: ABCDEF are defined as below information:

- ✓ A : Two letter Series identifier
- ✓ B : Number 0~9 and 4 digit is optional
- ✓ C : Use G (Google) or A (Amazon) or other letters for designation letter from A~Z for another customer offering
- ✓ D: - or empty
- ✓ E : 1 or empty
- ✓ F : W or empty

Character	Number	Description
A	HG	Home Gateway Series Identifier for marketing needs
	SP	Smart Phone Series Identifier for marketing needs
	BT	BuddyTalk Series Identifier for marketing needs
	SC	SmartCommunicator Series Identifier for marketing needs
B	0~9	This can be changed with Software configuration
C	G (Google)	Optional designation letter from A~Z for another customer offering, marketing needs
	A (Amazon)	
	other letters	
D	-	a field separator
	empty	No separator
E	1	1 port FXS
	empty	No FXS port
F	W	Wifi used
	empty	Without Wifi used

From the above models, model: HG8328-1W 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 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	Eason Chen	22~24°C / 54~56%	Jan. 28, 2019~ Jan. 30, 2019
Radiated	03CH01-CB	Stim Sung	22~24°C / 52~55%	Jan. 24, 2019~ Feb. 11, 2019
AC Conduction	CO02-CB	Wei Li	26.3~26.7°C / 60.1~60.7%	Feb. 12, 2019

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

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	2.0 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)_1TX	-
5180MHz	63
5200MHz	63
5240MHz	61
5260MHz	61
5300MHz	62
5320MHz	62
5500MHz	63
5580MHz	63
5700MHz	60
5720MHz Straddle 5.47-5.725GHz	62
5720MHz Straddle 5.725-5.85GHz	62
5745MHz	63
5785MHz	63
5825MHz	63
802.11ac VHT20_Nss1,(MCS0)_1TX	-
5180MHz	62
5200MHz	63
5240MHz	60
5260MHz	61
5300MHz	61
5320MHz	62
5500MHz	63
5580MHz	62
5700MHz	58
5720MHz Straddle 5.47-5.725GHz	62
5720MHz Straddle 5.725-5.85GHz	62
5745MHz	63
5785MHz	63
5825MHz	63
802.11ac VHT40_Nss1,(MCS0)_1TX	-
5190MHz	51
5230MHz	59
5270MHz	59
5310MHz	47
5510MHz	47

Mode	PowerSetting
5550MHz	61
5670MHz	58
5710MHz Straddle 5.47-5.725GHz	62
5710MHz Straddle 5.725-5.85GHz	62
5755MHz	63
5795MHz	63
802.11ac VHT80_Nss1,(MCS0)_1TX	-
5210MHz	48
5290MHz	46
5530MHz	46
5610MHz	61
5690MHz Straddle 5.47-5.725GHz	62
5690MHz Straddle 5.725-5.85GHz	62
5775MHz	63

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	CTX
1	CTX + 2.4GHz
2	CTX + 5GHz
For operating mode 1 is the worst case and it was record in this test report.	

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	CTX
1	CTX + 2.4GHz
2	CTX + 5GHz
For operating mode 2 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX

Note: The EUT can only be used in Z-axis position.

2.3 EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

2.4 Accessories

Accessories				
No.	**Equipment Name**	**Brand Name**	**Model Name**	**Rating**
1	Adapter	AtechOEM	ADS0248T-W120200	Input: 100-240V~50-60Hz, 0.6A Output: 12V, 2.0A

2.5 Support Equipment

For Test Site No: CO02-CB

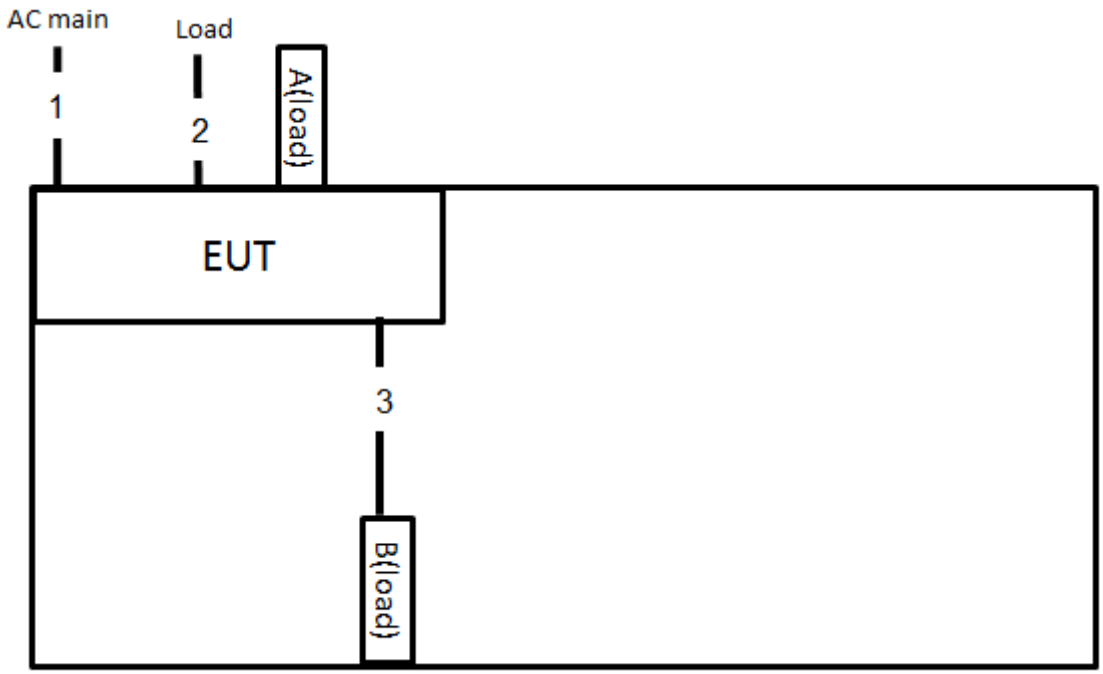
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Flash disk3.0	Transcend	JetFlash-700	N/A
B	Earphone	e-Power	S90W	N/A

For Test Site No: 03CH01-CB and TH01-CB

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

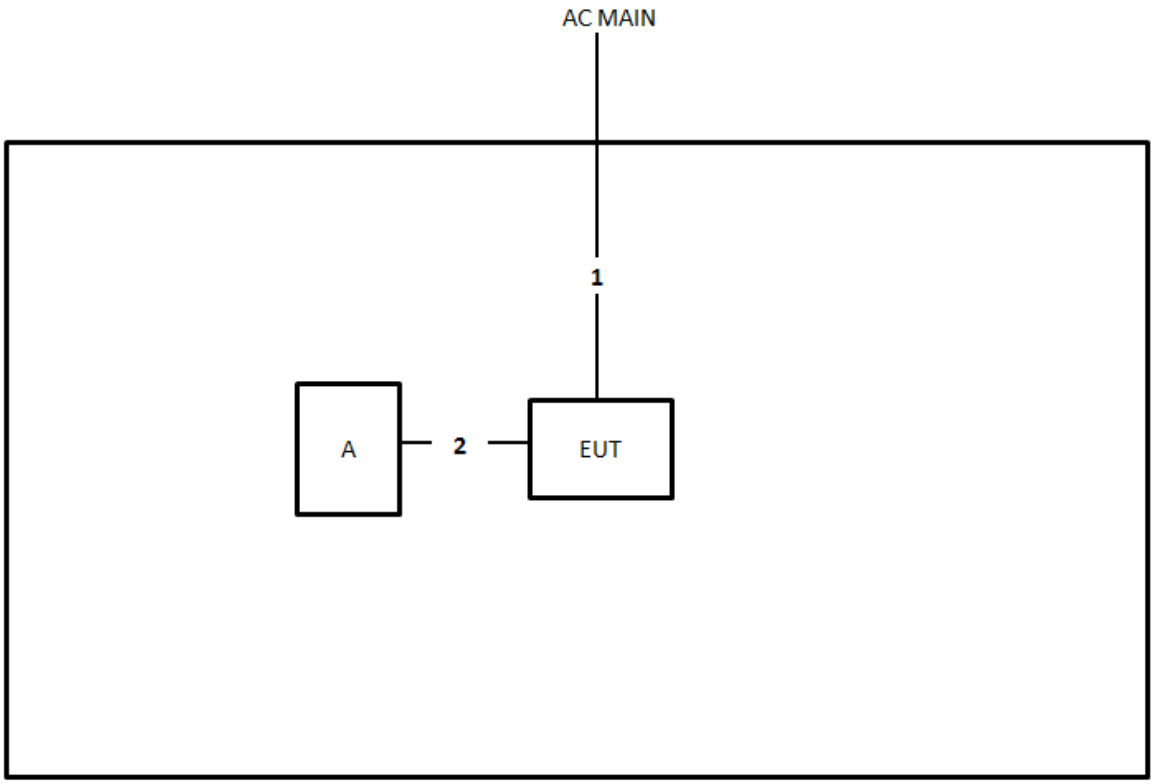
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length
1	Power cable	No	1.5m
2	RJ-11 cable	No	1.5m
3	Audio cable	No	1.4m

Test Setup Diagram - Radiated Test



Item	Connection	Shielded	Length
1	Power cable	No	1.5m
2	Console cable	Yes	0.7m

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

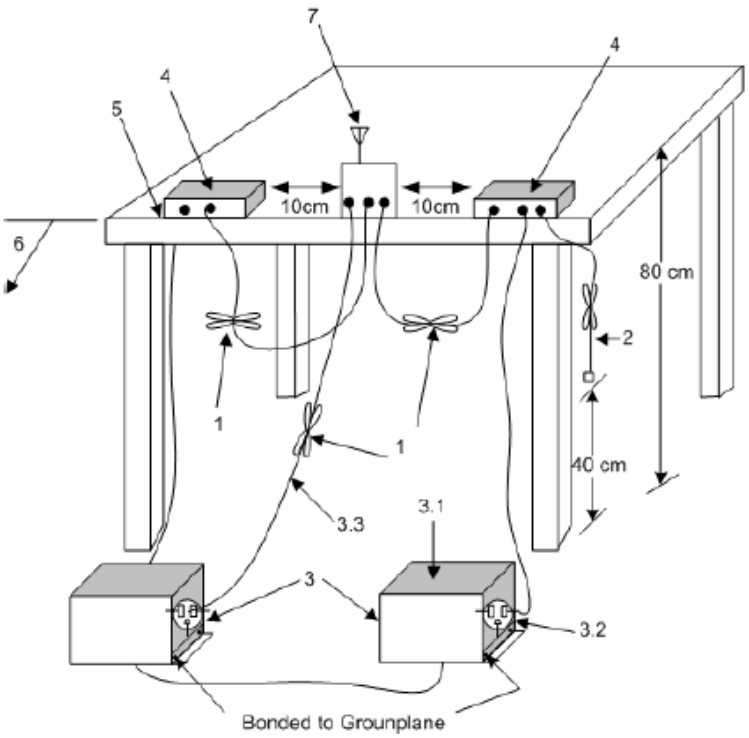
Refer a test equipment and calibration data table in this test report.

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.

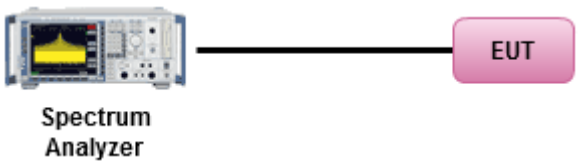
3.2.2 Measuring Instruments

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

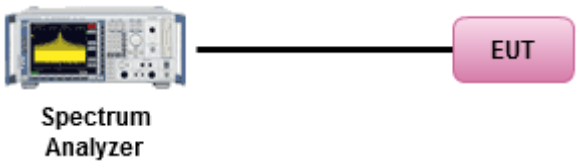
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

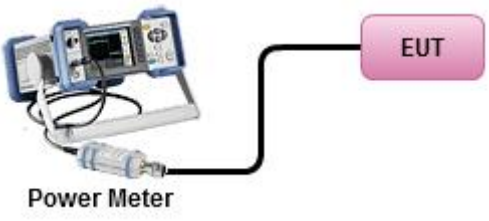
Test Method	
▪ Maximum Conducted Output Power	
	Average over on/off periods with duty factor
	☒ Refer as FCC KDB 789033, clause E Method SA-2 (spectral trace averaging).
	☐ Refer as FCC KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over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

For straddle channel

RF Output Power (Spectrum Analyzer)


For others channel

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.	

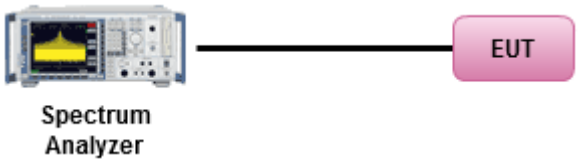
3.4.2 Measuring Instruments

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.

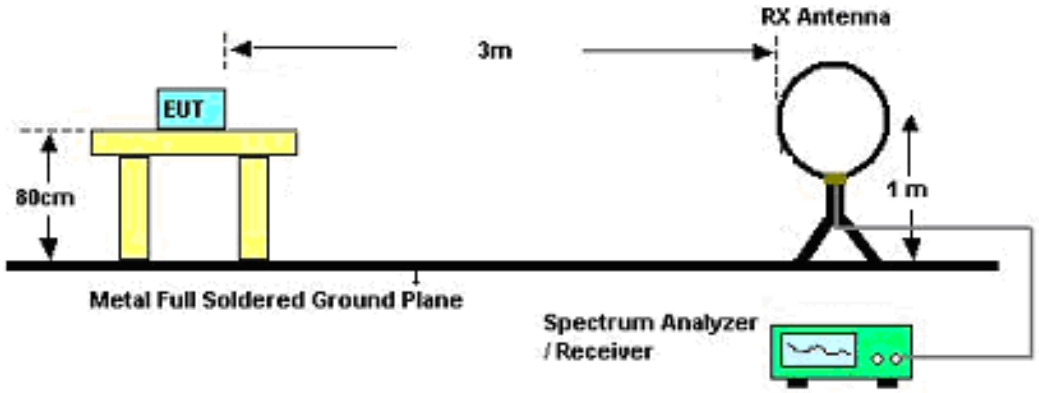
3.5.3 Test Procedures

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.		

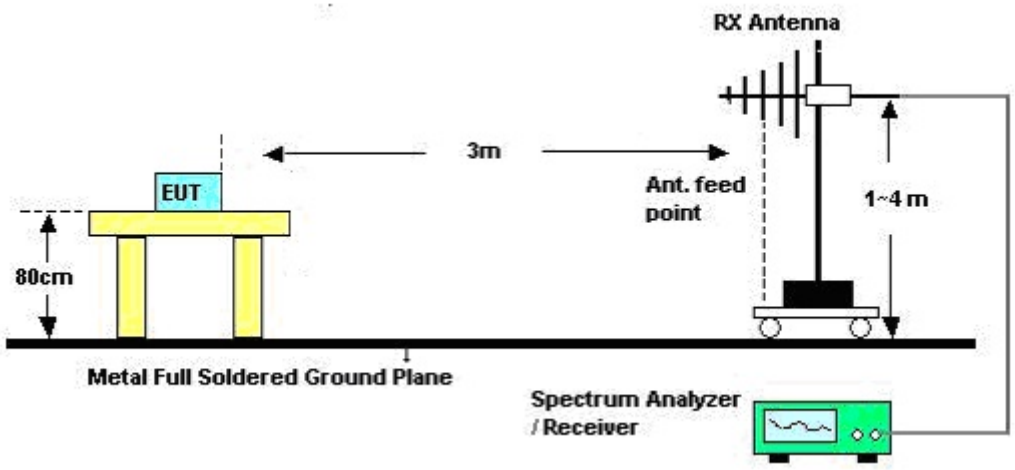
3.5.4 Test Setup

Radiated - Emissions in Restricted Frequency Bands

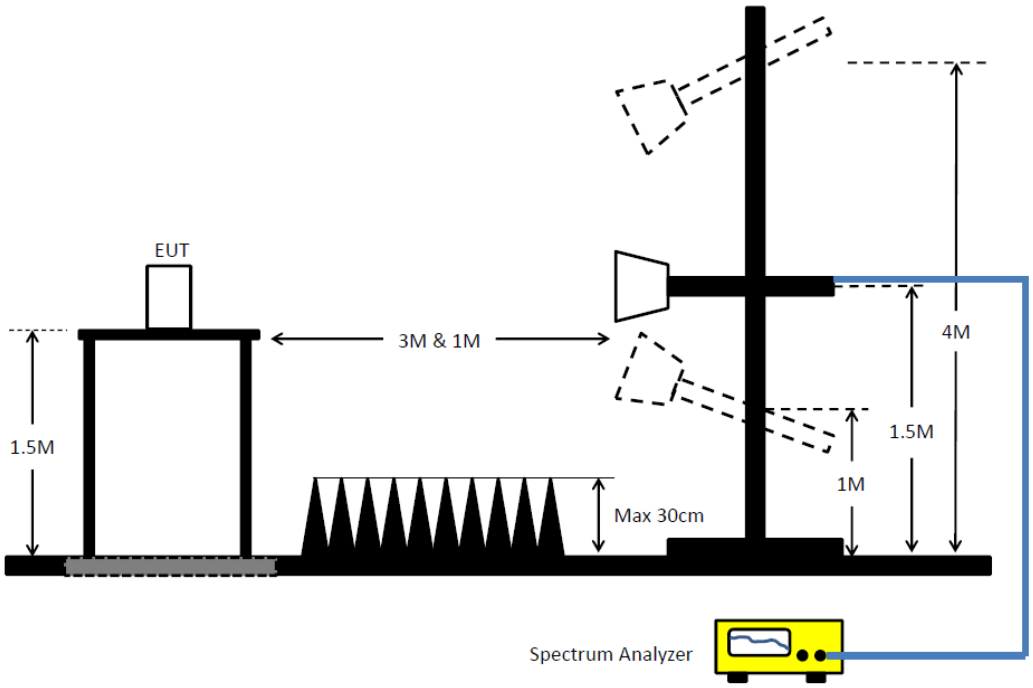
9kHz ~30MHz



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

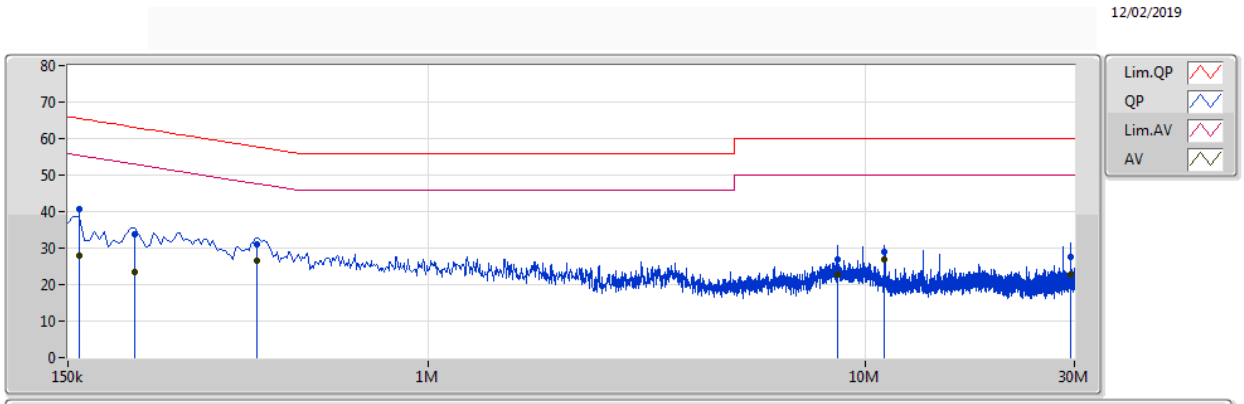
Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
LISN	Schwarzbeck	NSLK 8127	8127650	9kHz ~ 30MHz	Nov. 21, 2018	Nov. 20, 2019	Conduction (CO02-CB)
LISN	Schwarzbeck	NSLK 8127	8127478	9kHz ~ 30MHz	Nov. 05, 2018	Nov. 04, 2019	Conduction (CO02-CB)
EMI Receiver	Agilent	N9038A	MY52260140	9kHz ~ 8.4GHz	Jan. 16, 2019	Jan. 15, 2020	Conduction (CO02-CB)
COND Cable	Woken	Cable	2	0.15MHz ~ 30MHz	Nov. 06, 2018	Nov. 05, 2019	Conduction (CO02-CB)
Software	Audix	E3	6.120210n	-	N.C.R.	N.C.R.	Conduction (CO02-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Mar. 16, 2018	Mar. 15, 2019	Radiation (03CH01-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)
Horn Antenna	EMCO	3115	00075790	750MHz ~ 18GHz	Nov. 13, 2018	Nov. 12, 2019	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jun. 28, 2018	Jun. 27, 2019	Radiation (03CH01-CB)
Pre-Amplifier	EMCI	EMC330N	980332	20MHz ~ 3GHz	May 02, 2018	May 01, 2019	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02310	1GHz ~ 26.5GHz	Jan. 08, 2019	Jan. 07, 2020	Radiation (03CH01-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 04, 2018	Jul. 03, 2019	Radiation (03CH01-CB)
Spectrum Analyzer	R&S	FSP40	100080	9kHz~40GHz	Oct. 03, 2018	Oct. 02, 2019	Radiation (03CH01-CB)
EMI Test Receiver	R&S	ESCS	100359	9kHz ~ 2.75GHz	Jul. 03, 2018	Jul. 02, 2019	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)
RF Cable-high	Woken	High Cable-40G#2	N/A	18GHz ~ 40 GHz	Jul. 27, 2018	Jul. 26, 2019	Radiation (03CH01-CB)
Spectrum analyzer	R&S	FSV40	101027	9kHz~40GHz	Jun. 22, 2018	Jun. 21, 2019	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 26.5 GHz	Oct. 08, 2018	Oct. 07, 2019	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz –26.5 GHz	Oct. 08, 2018	Oct. 07, 2019	Conducted (TH01-CB)

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-08	1 GHz –26.5 GHz	Oct. 08, 2018	Oct. 07, 2019	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz –26.5 GHz	Oct. 08, 2018	Oct. 07, 2019	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz –26.5 GHz	Oct. 08, 2018	Oct. 07, 2019	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-28	1 GHz –26.5 GHz	Nov. 19, 2018	Nov. 18, 2019	Conducted (TH01-CB)
Power Sensor	Agilent	U2021XA	MY53410001	50MHz~18GHz	Nov. 05, 2018	Nov. 04, 2019	Conducted (TH01-CB)

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

NCR means Non-Calibration required.

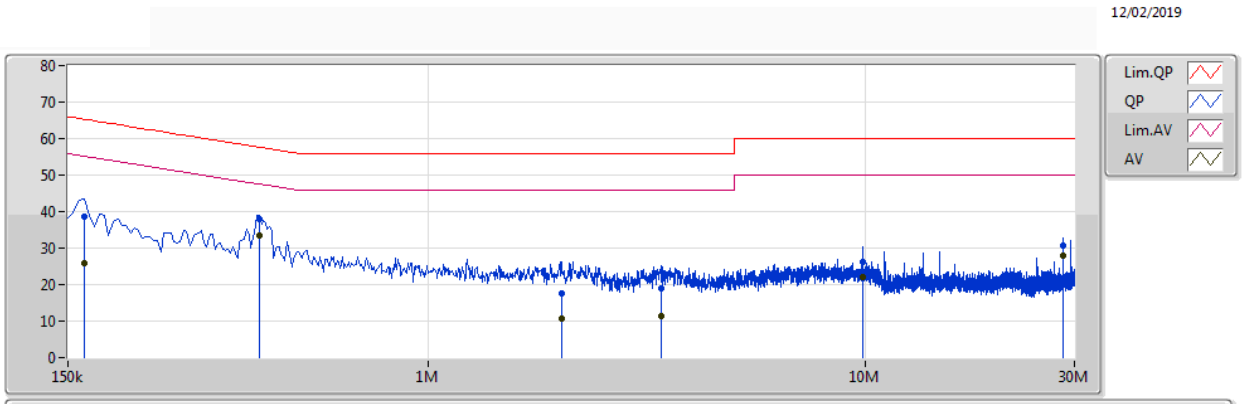
AC Power-line Conducted Emissions Result			
Operating Mode	1	**Power Phase**	Line
Operating Function	CTX		



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	AF	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	159k	40.68	65.52	-24.84	10.17	Line	-	30.51	0.05	0.02	10.10
AV	159k	28.10	55.52	-27.42	10.17	Line	-	17.93	0.05	0.02	10.10
QP	213k	33.85	63.09	-29.24	10.17	Line	-	23.68	0.05	0.02	10.10
AV	213k	23.29	53.09	-29.80	10.17	Line	-	13.12	0.05	0.02	10.10
QP	406.5k	31.19	57.72	-26.53	10.18	Line	-	21.01	0.06	0.02	10.10
AV	406.5k	26.70	47.72	-21.02	10.18	Line	"Worst"	16.52	0.06	0.02	10.10
QP	8.597M	26.84	60.00	-33.16	10.37	Line	-	16.47	0.19	0.07	10.11
AV	8.597M	22.88	50.00	-27.12	10.37	Line	-	12.51	0.19	0.07	10.11
QP	11.058M	28.95	60.00	-31.05	10.40	Line	-	18.55	0.21	0.08	10.11
AV	11.058M	26.98	50.00	-23.02	10.40	Line	-	16.58	0.21	0.08	10.11
QP	29.486M	27.54	60.00	-32.46	10.76	Line	-	16.78	0.39	0.24	10.13
AV	29.486M	22.92	50.00	-27.08	10.76	Line	-	12.16	0.39	0.24	10.13

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	CTX		



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	AF	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	163.5k	38.64	65.27	-26.63	10.15	Neutral	-	28.49	0.03	0.02	10.10
AV	163.5k	25.72	55.27	-29.55	10.15	Neutral	-	15.57	0.03	0.02	10.10
QP	411k	38.01	57.63	-19.62	10.16	Neutral	-	27.85	0.04	0.02	10.10
AV	411k	33.30	47.63	-14.33	10.16	Neutral	"Worst"	23.14	0.04	0.02	10.10
QP	2.013M	17.44	56.00	-38.56	10.21	Neutral	-	7.23	0.06	0.05	10.10
AV	2.013M	10.53	46.00	-35.47	10.21	Neutral	-	0.32	0.06	0.05	10.10
QP	3.408M	19.04	56.00	-36.96	10.25	Neutral	-	8.79	0.08	0.07	10.10
AV	3.408M	11.34	46.00	-34.66	10.25	Neutral	-	1.09	0.08	0.07	10.10
QP	9.83M	26.22	60.00	-33.78	10.34	Neutral	-	15.88	0.16	0.07	10.11
AV	9.83M	22.04	50.00	-27.96	10.34	Neutral	-	11.70	0.16	0.07	10.11
QP	28.248M	30.77	60.00	-29.23	10.67	Neutral	-	20.10	0.31	0.23	10.13
AV	28.248M	28.04	50.00	-21.96	10.67	Neutral	-	17.37	0.31	0.23	10.13

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)_1TX	42.625M	21.664M	21M7D1D	41.425M	18.941M
802.11ac VHT20_Nss1,(MCS0)_1TX	47.075M	22.739M	22M7D1D	42.7M	18.941M
802.11ac VHT40_Nss1,(MCS0)_1TX	89M	37.831M	37M8D1D	67.1M	36.232M
802.11ac VHT80_Nss1,(MCS0)_1TX	83.6M	75.062M	75M1D1D	83.6M	75.062M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	42.375M	19.49M	19M5D1D	41M	18.941M
802.11ac VHT20_Nss1,(MCS0)_1TX	44.975M	19.715M	19M7D1D	40.65M	18.841M
802.11ac VHT40_Nss1,(MCS0)_1TX	84.85M	37.731M	37M7D1D	45.05M	36.132M
802.11ac VHT80_Nss1,(MCS0)_1TX	82M	75.262M	75M3D1D	82M	75.262M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	42.7M	18.841M	18M8D1D	24.435M	14.873M
802.11ac VHT20_Nss1,(MCS0)_1TX	44.5M	18.841M	18M8D1D	24.465M	14.918M
802.11ac VHT40_Nss1,(MCS0)_1TX	89.1M	38.131M	38M1D1D	42.75M	34.003M
802.11ac VHT80_Nss1,(MCS0)_1TX	186.3M	77.761M	77M8D1D	81.7M	73.013M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.275M	19.14M	19M1D1D	3.16M	10.655M
802.11ac VHT20_Nss1,(MCS0)_1TX	17.475M	20.265M	20M3D1D	3.34M	11.294M
802.11ac VHT40_Nss1,(MCS0)_1TX	35.3M	40.28M	40M3D1D	2.9M	25.387M
802.11ac VHT80_Nss1,(MCS0)_1TX	72.5M	84.558M	84M6D1D	2.56M	36.942M

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

Result

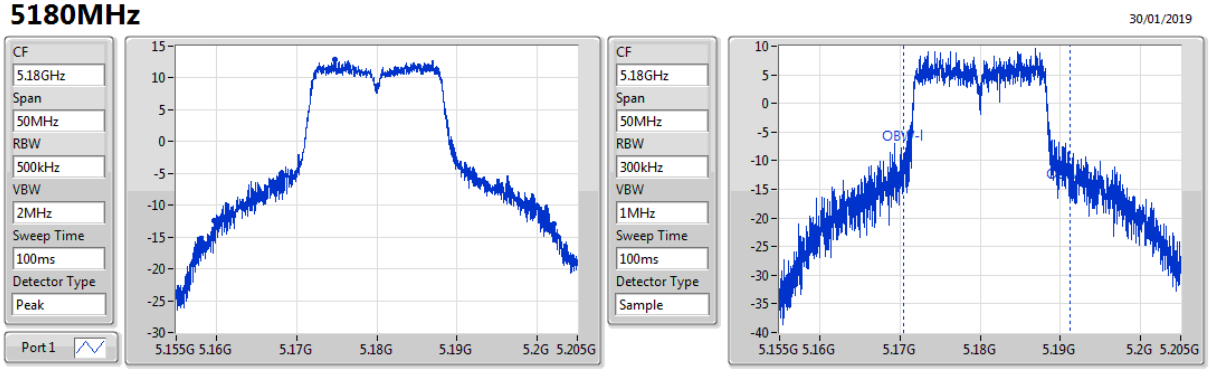
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	42.3M	20.715M
5200MHz	Pass	Inf	42.625M	21.664M
5240MHz	Pass	Inf	41.425M	18.941M
5260MHz	Pass	Inf	41M	18.941M
5300MHz	Pass	Inf	42.375M	19.04M
5320MHz	Pass	Inf	41.075M	19.49M
5500MHz	Pass	Inf	40.875M	18.166M
5580MHz	Pass	Inf	42.7M	18.841M
5700MHz	Pass	Inf	41.525M	17.666M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	24.435M	14.873M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.16M	10.655M
5745MHz	Pass	500k	16.275M	19.015M
5785MHz	Pass	500k	16.25M	19.14M
5825MHz	Pass	500k	16.05M	18.366M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	44.475M	21.439M
5200MHz	Pass	Inf	47.075M	22.739M
5240MHz	Pass	Inf	42.7M	18.941M
5260MHz	Pass	Inf	40.65M	19.015M
5300MHz	Pass	Inf	43.75M	18.841M
5320MHz	Pass	Inf	44.975M	19.715M
5500MHz	Pass	Inf	43.9M	18.366M
5580MHz	Pass	Inf	44.5M	18.841M
5700MHz	Pass	Inf	40.75M	18.091M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	24.465M	14.918M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.34M	11.294M
5745MHz	Pass	500k	16.65M	20.265M
5785MHz	Pass	500k	17.475M	19.49M
5825MHz	Pass	500k	16.7M	19.09M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	67.1M	36.232M
5230MHz	Pass	Inf	89M	37.831M
5270MHz	Pass	Inf	84.85M	37.731M
5310MHz	Pass	Inf	45.05M	36.132M
5510MHz	Pass	Inf	42.75M	36.182M
5550MHz	Pass	Inf	89.1M	38.131M
5670MHz	Pass	Inf	83.4M	36.532M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	61.285M	34.003M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	2.9M	25.387M
5755MHz	Pass	500k	35.1M	39.33M
5795MHz	Pass	500k	35.3M	40.28M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	83.6M	75.062M

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
5290MHz	Pass	Inf	82M	75.262M
5530MHz	Pass	Inf	81.7M	74.963M
5610MHz	Pass	Inf	186.3M	77.761M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	130.725M	73.013M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	2.56M	36.942M
5775MHz	Pass	500k	72.5M	84.558M

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)_1TX **EBW**

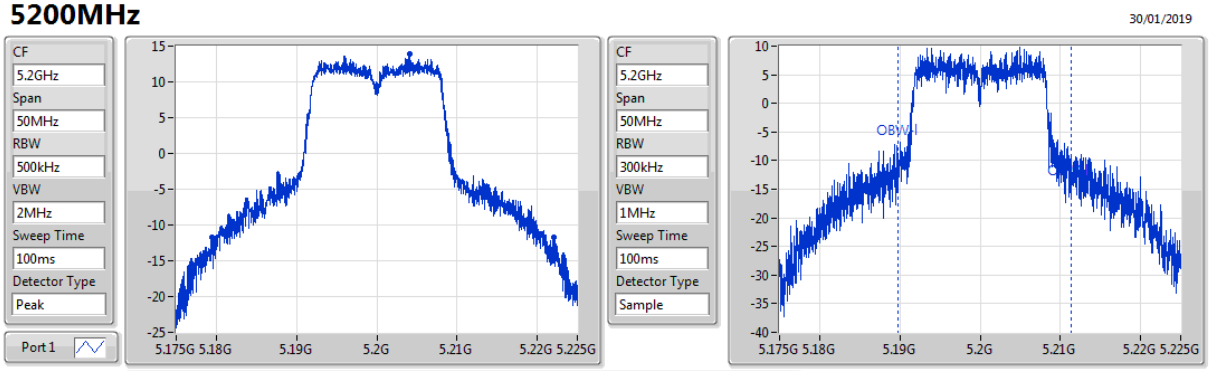
5180MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.3M	5.1598G	5.2021G	20.715M	5.170505G	5.191219G	Inf	1

802.11a_Nss1,(6Mbps)_1TX **EBW**

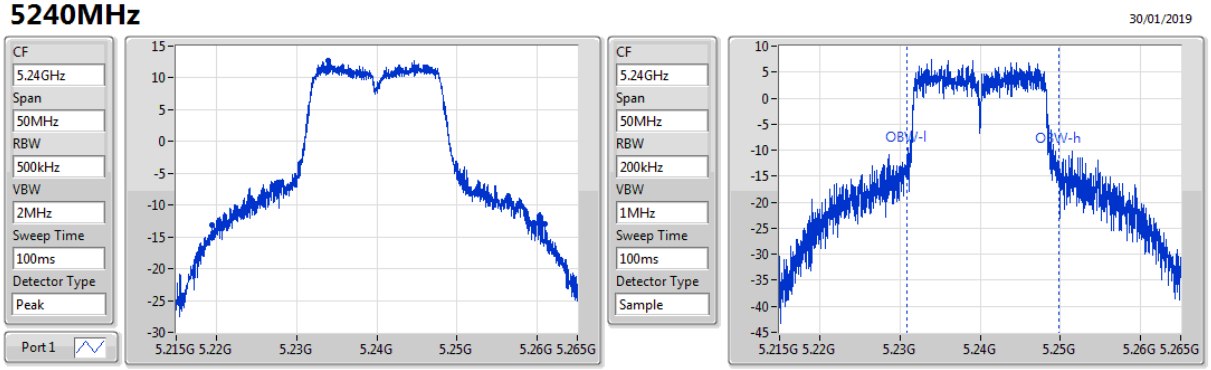
5200MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.625M	5.17945G	5.222075G	21.664M	5.189705G	5.211369G	Inf	1

802.11a_Nss1,(6Mbps)_1TX **EBW**

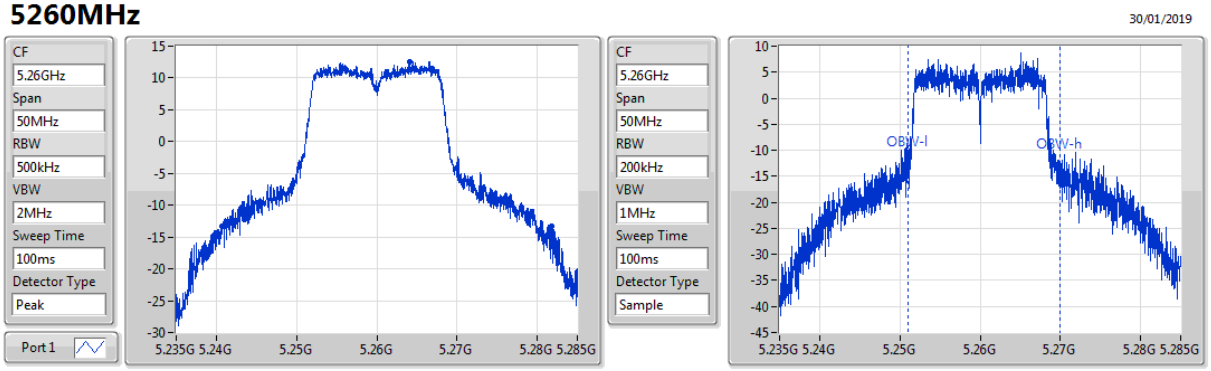
5240MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.425M	5.2195G	5.260925G	18.941M	5.23088G	5.24982G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

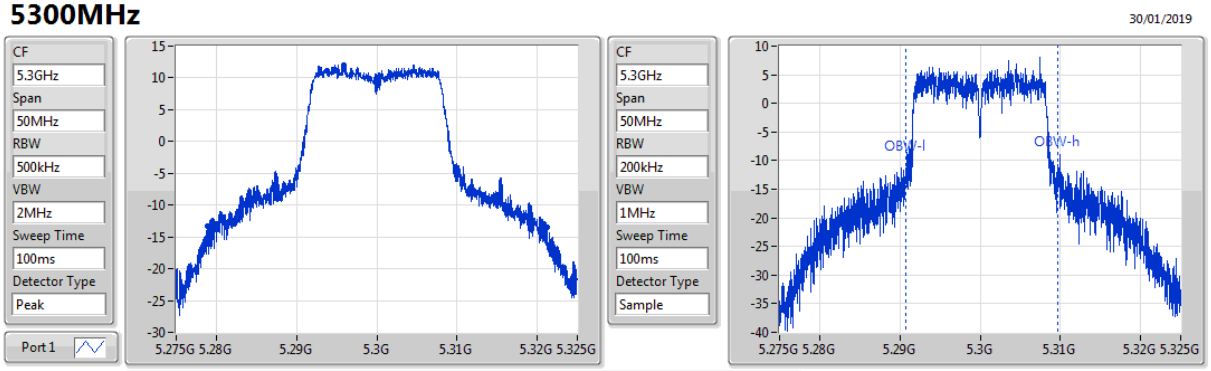
5260MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41M	5.240775G	5.281775G	18.941M	5.251029G	5.26997G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

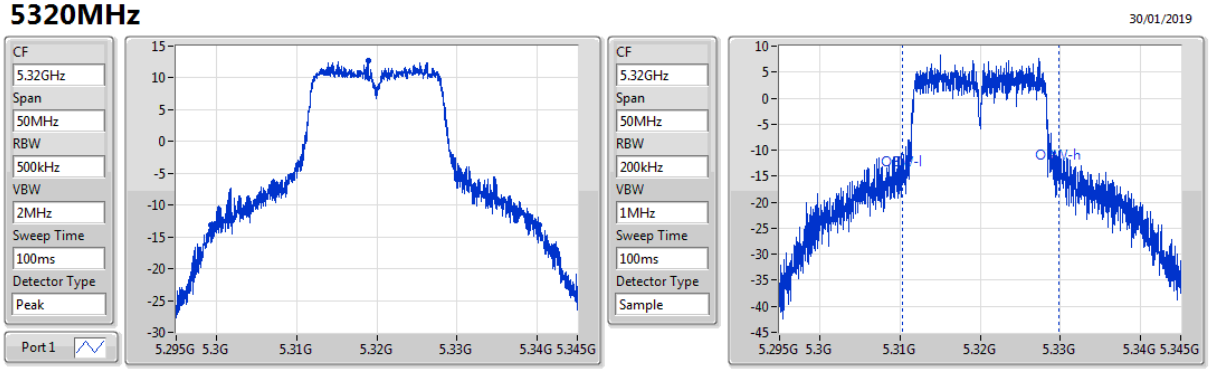
5300MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.375M	5.278875G	5.32125G	19.04M	5.29068G	5.30972G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

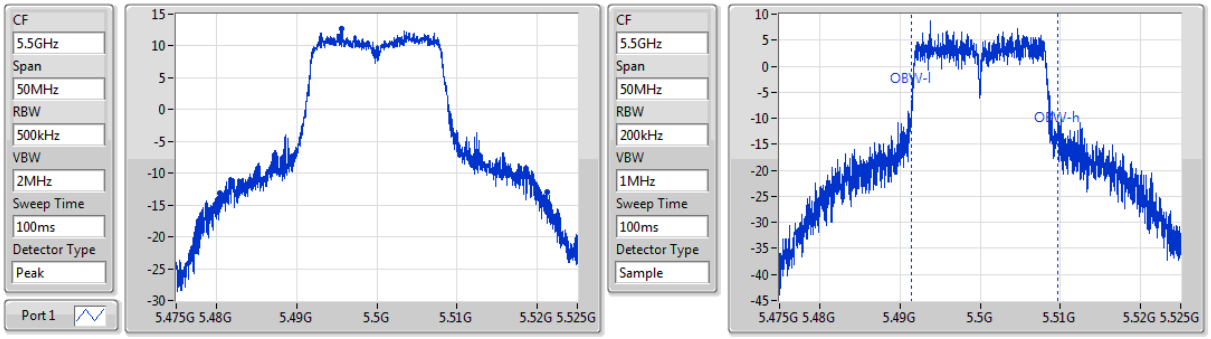
5320MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.075M	5.29925G	5.340325G	19.49M	5.310305G	5.329795G	Inf	1

802.11a_Nss1,(6Mbps)_1TX
EBW
5500MHz

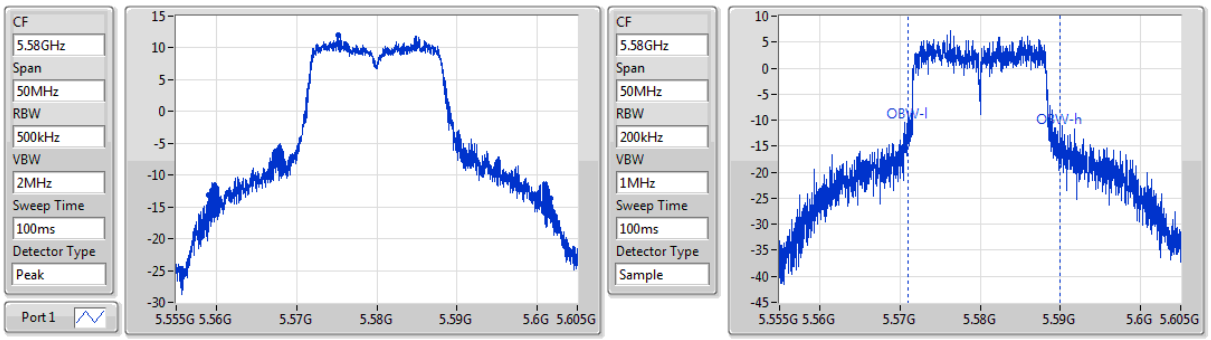
30/01/2019



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.875M	5.480425G	5.5213G	18.166M	5.491454G	5.50962G	Inf	1

802.11a_Nss1,(6Mbps)_1TX
EBW
5580MHz

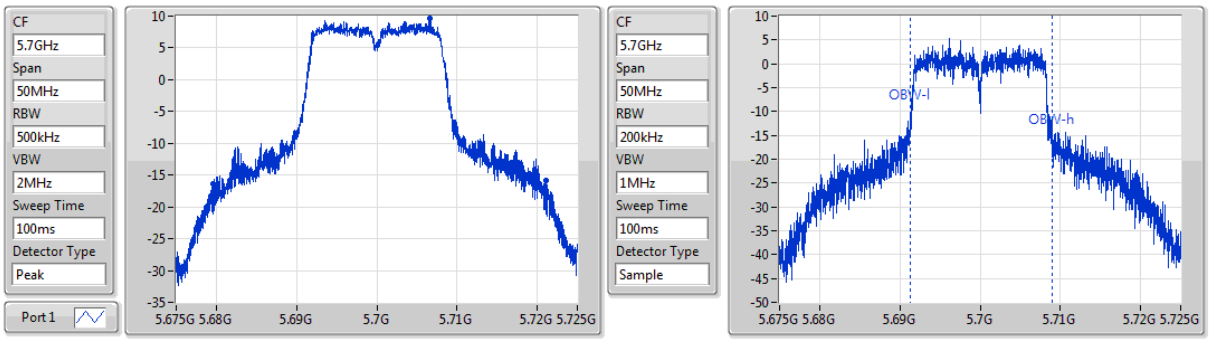
30/01/2019



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.7M	5.559025G	5.601725G	18.841M	5.571054G	5.589895G	Inf	1

802.11a_Nss1,(6Mbps)_1TX
EBW
5700MHz

30/01/2019

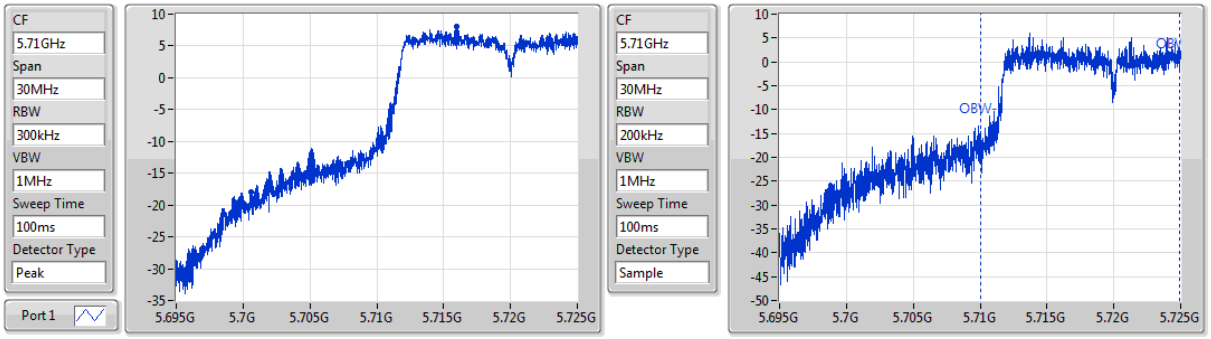


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.525M	5.6796G	5.721125G	17.666M	5.691354G	5.70902G	Inf	1

802.11a_Nss1,(6Mbps)_1TX **EBW**

5720MHz Straddle 5.47-5.725GHz

30/01/2019

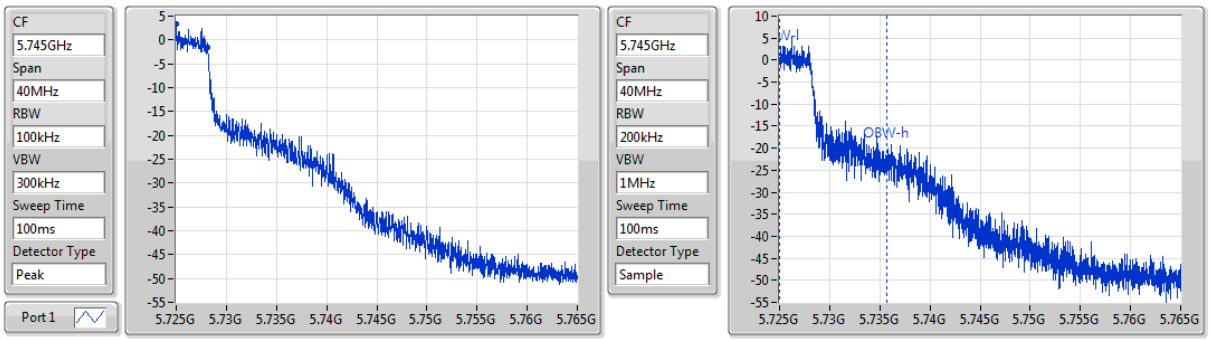


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.435M	5.700565G	5.725G	14.873M	5.71006G	5.724933G	Inf	1

802.11a_Nss1,(6Mbps)_1TX **EBW**

5720MHz Straddle 5.725-5.85GHz

30/01/2019

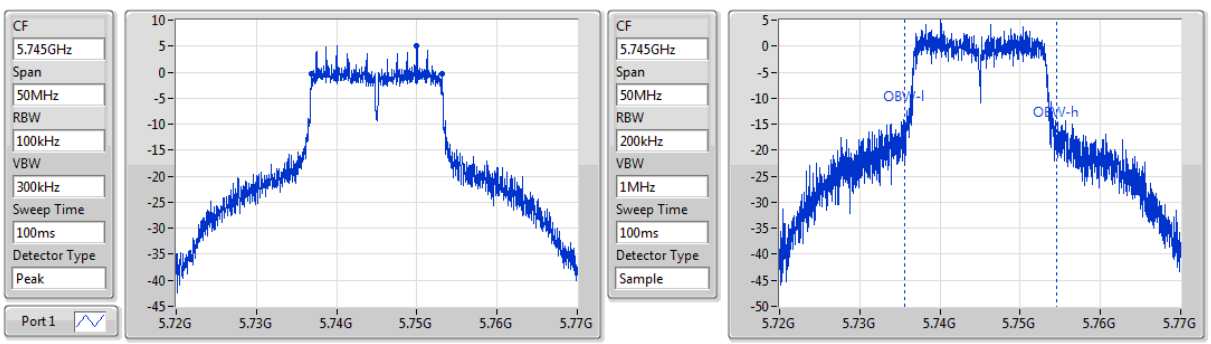


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.16M	5.725G	5.72816G	10.655M	5.72501G	5.735665G	500k	1

802.11a_Nss1,(6Mbps)_1TX **EBW**

5745MHz

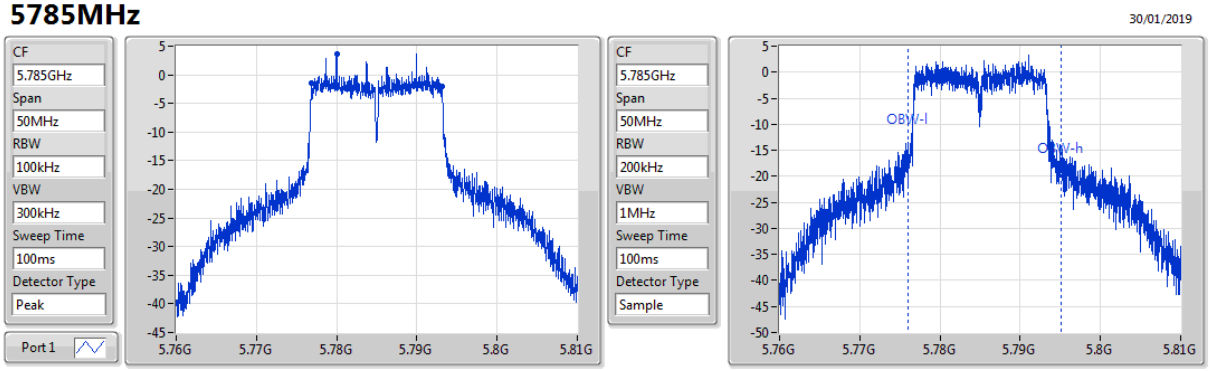
30/01/2019



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.275M	5.73685G	5.753125G	19.015M	5.73553G	5.754545G	500k	1

802.11a_Nss1,(6Mbps)_1TX **EBW**

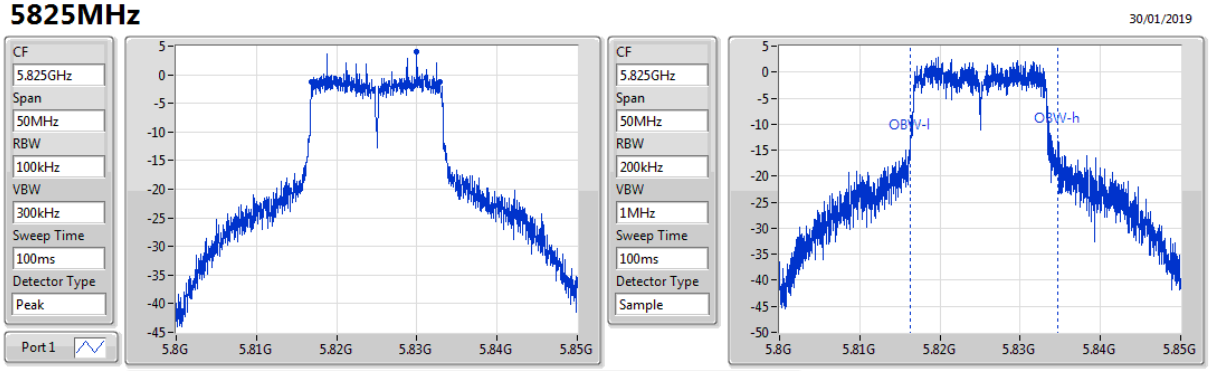
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.25M	5.776875G	5.793125G	19.14M	5.77598G	5.79512G	500k	1

802.11a_Nss1,(6Mbps)_1TX **EBW**

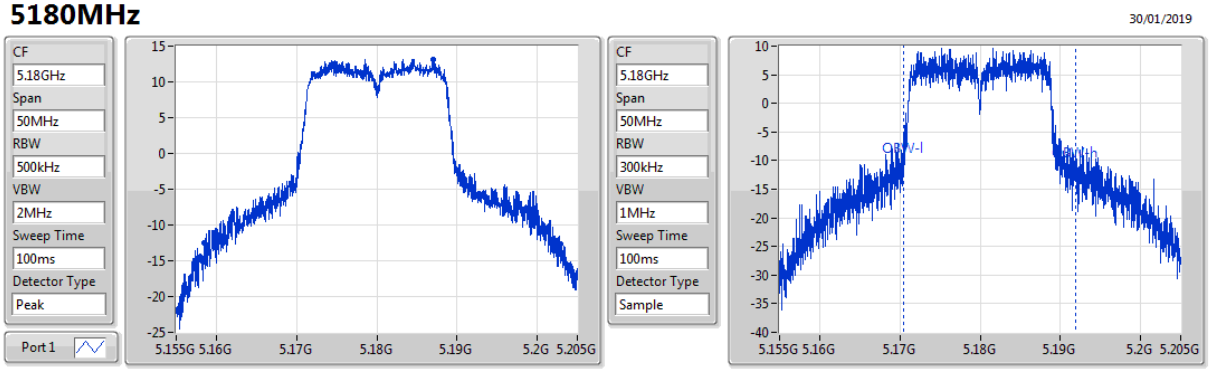
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.05M	5.81685G	5.8329G	18.366M	5.816329G	5.834695G	500k	1

802.11ac VHT20_Nss1,(MCS0)_1TX **EBW**

5180MHz

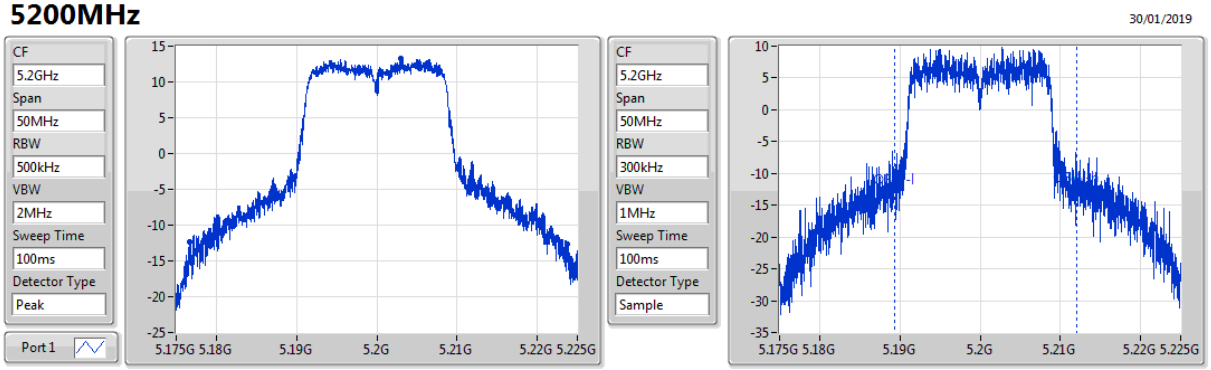


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.475M	5.158475G	5.20295G	21.439M	5.170405G	5.191844G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5200MHz

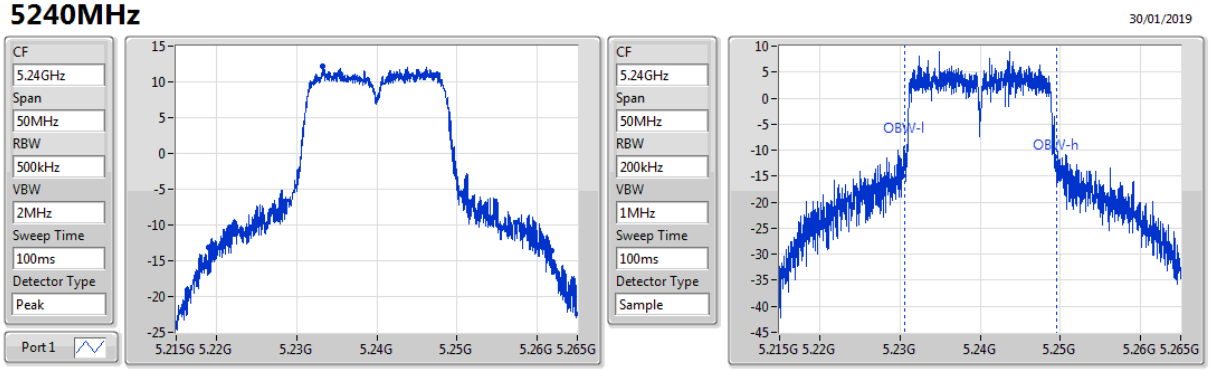


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
47.075M	5.176725G	5.2238G	22.739M	5.18928G	5.212019G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5240MHz

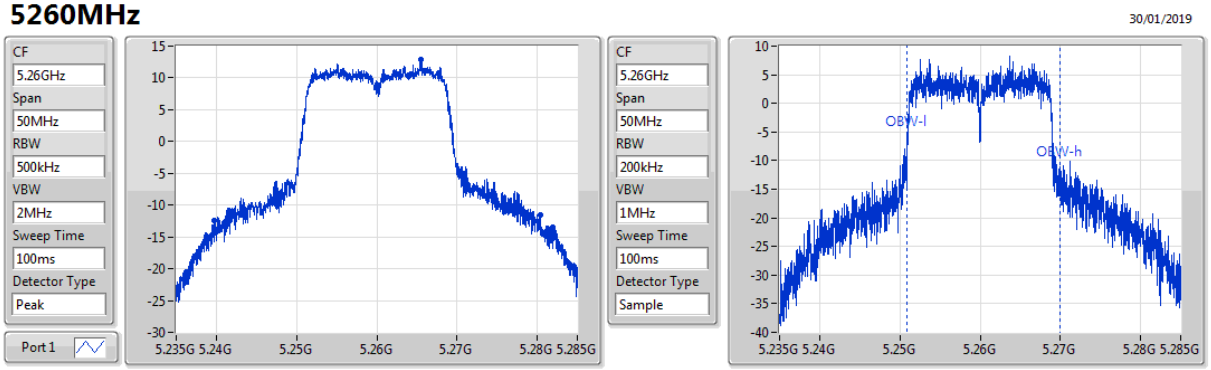


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.7M	5.2191G	5.2618G	18.941M	5.230655G	5.249595G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

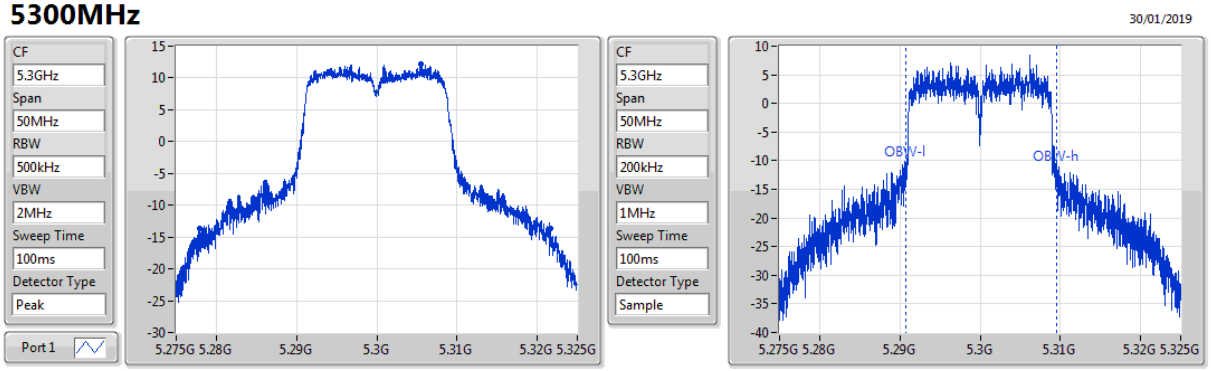
5260MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.65M	5.2397G	5.28035G	19.015M	5.25088G	5.269895G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

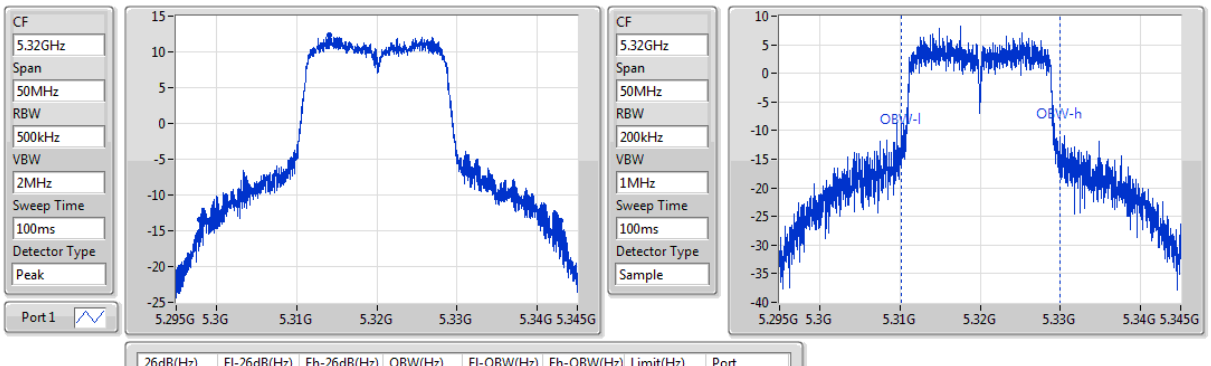
5300MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.75M	5.277925G	5.321675G	18.841M	5.290705G	5.309545G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

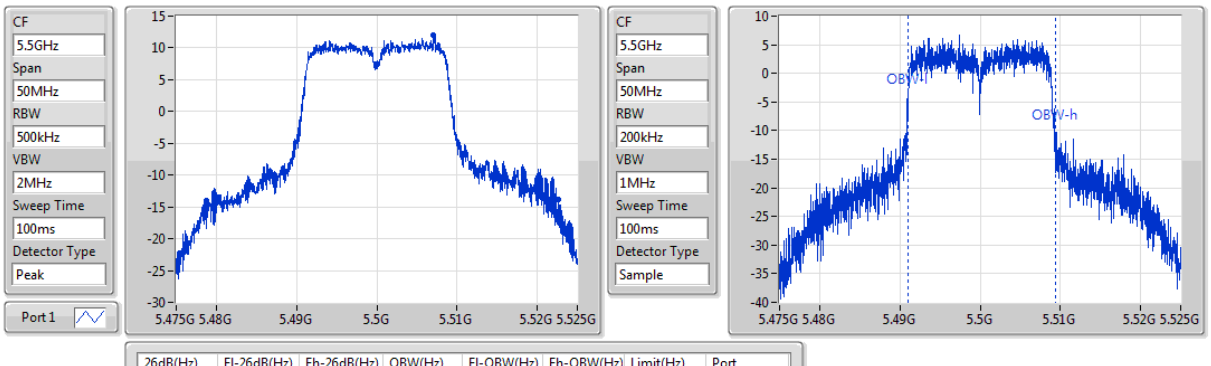
5320MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.975M	5.297975G	5.34295G	19.715M	5.31023G	5.329945G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5500MHz



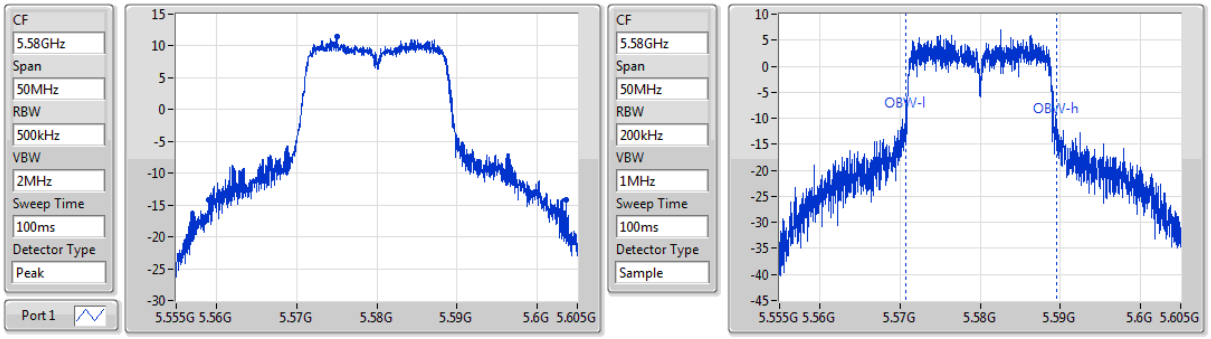
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.9M	5.47875G	5.52265G	18.366M	5.491004G	5.50937G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5580MHz

30/01/2019



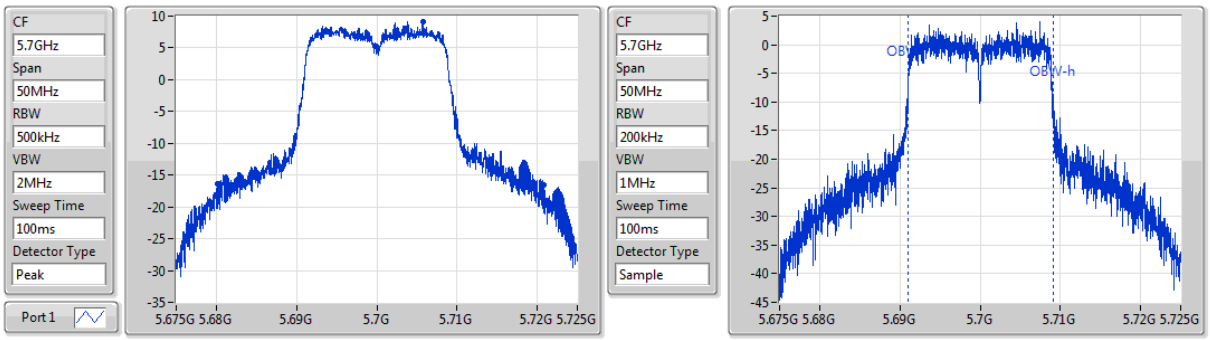
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.5M	5.55905G	5.60355G	18.841M	5.57073G	5.58957G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5700MHz

30/01/2019



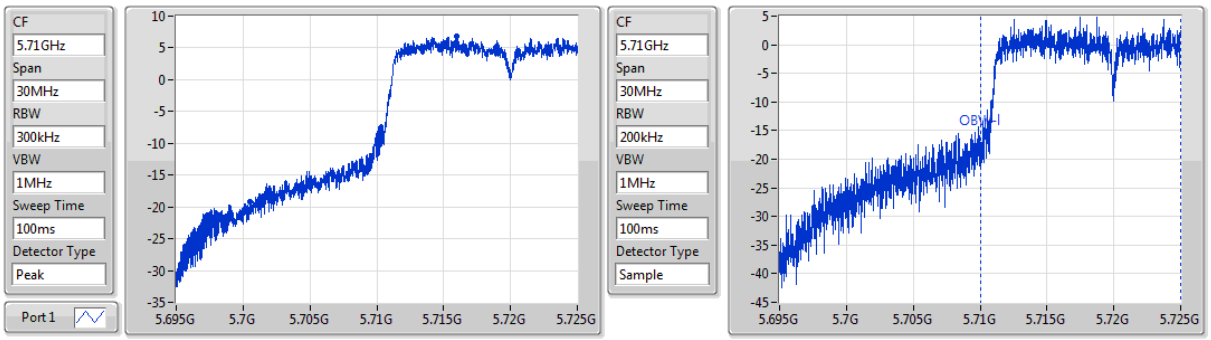
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.75M	5.680125G	5.720875G	18.091M	5.691004G	5.709095G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5720MHz Straddle 5.47-5.725GHz

30/01/2019

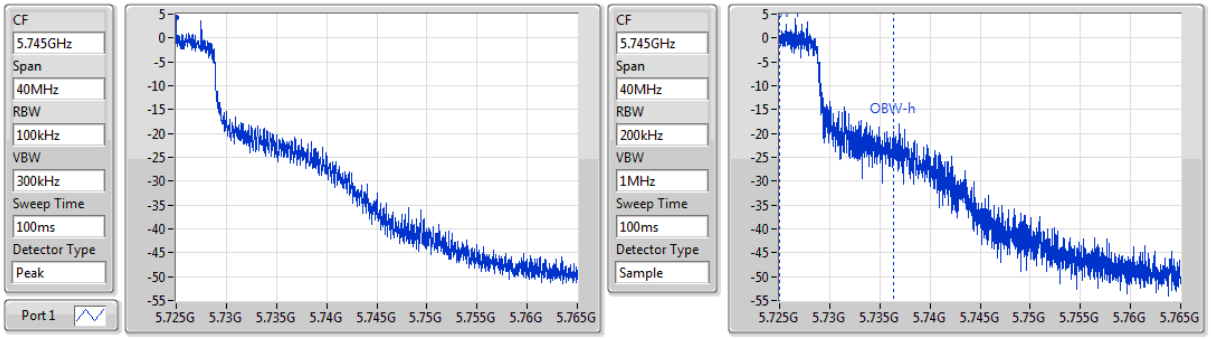


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.465M	5.700535G	5.725G	14.918M	5.710045G	5.724963G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX **EBW**

5720MHz Straddle 5.725-5.85GHz

30/01/2019

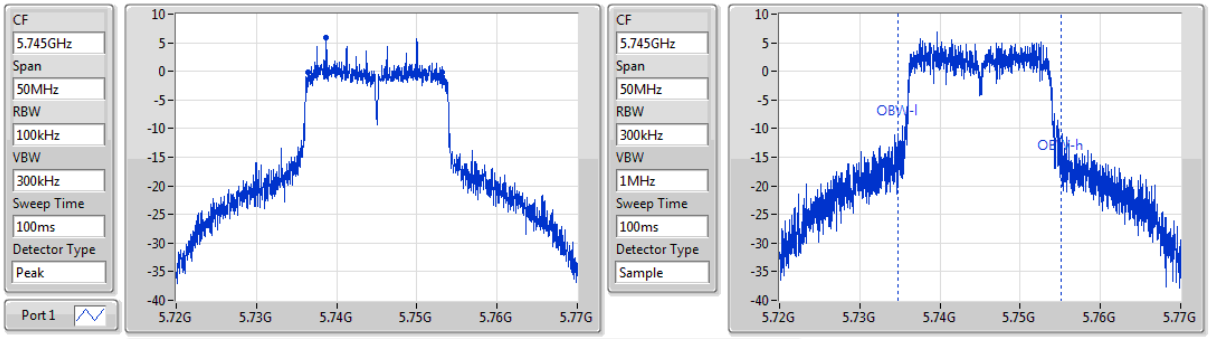


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.34M	5.725G	5.72834G	11.294M	5.72503G	5.736324G	500k	1

802.11ac VHT20_Nss1,(MCS0)_1TX **EBW**

5745MHz

30/01/2019

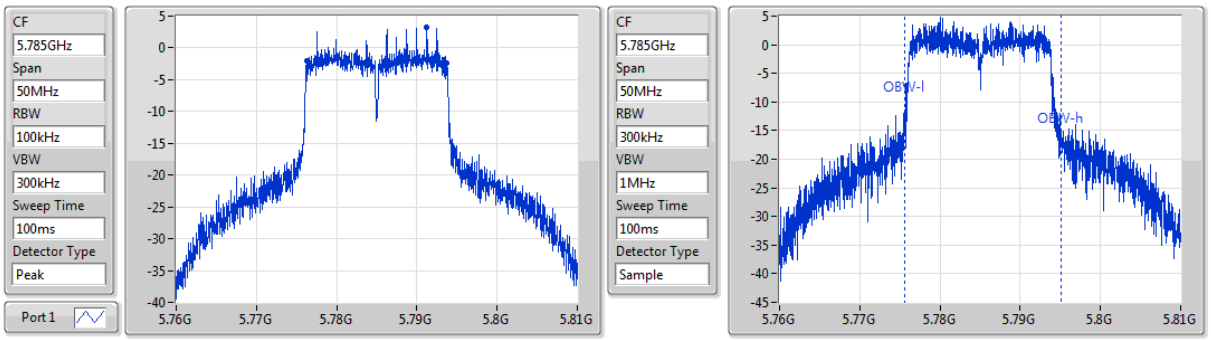


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.65M	5.7365G	5.75315G	20.265M	5.734805G	5.75507G	500k	1

802.11ac VHT20_Nss1,(MCS0)_1TX **EBW**

5785MHz

30/01/2019



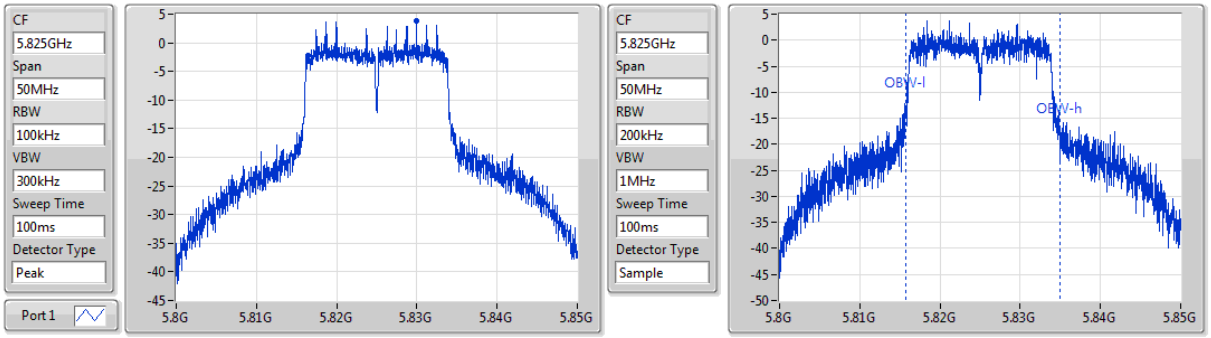
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.475M	5.77625G	5.793725G	19.49M	5.775655G	5.795145G	500k	1

802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5825MHz

30/01/2019



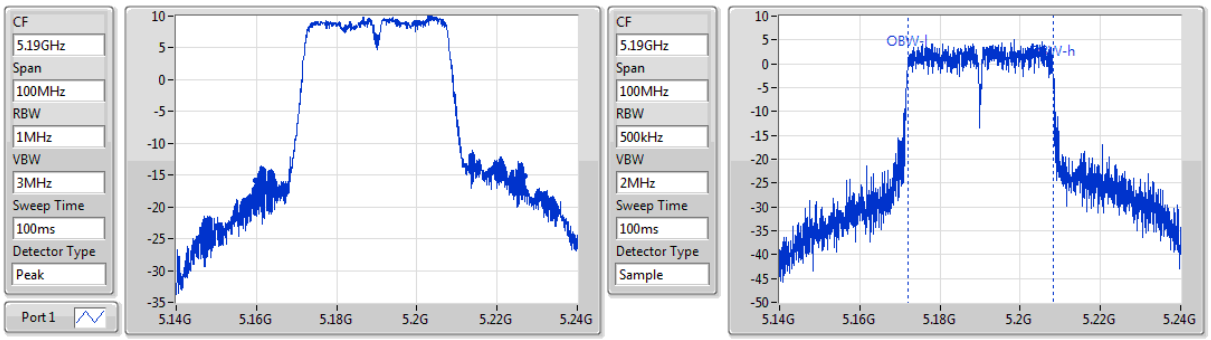
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.7M	5.816475G	5.833175G	19.09M	5.815805G	5.834895G	500k	1

802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5190MHz

30/01/2019



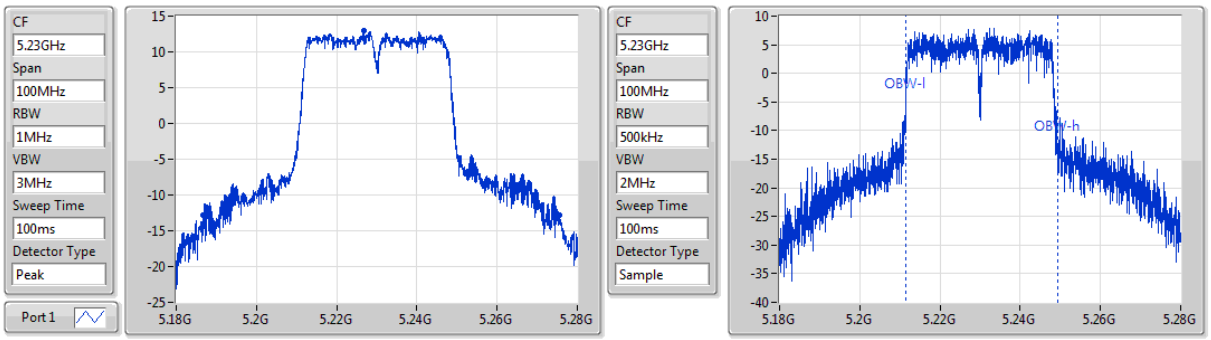
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
67.1M	5.15975G	5.22685G	36.232M	5.171909G	5.208141G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5230MHz

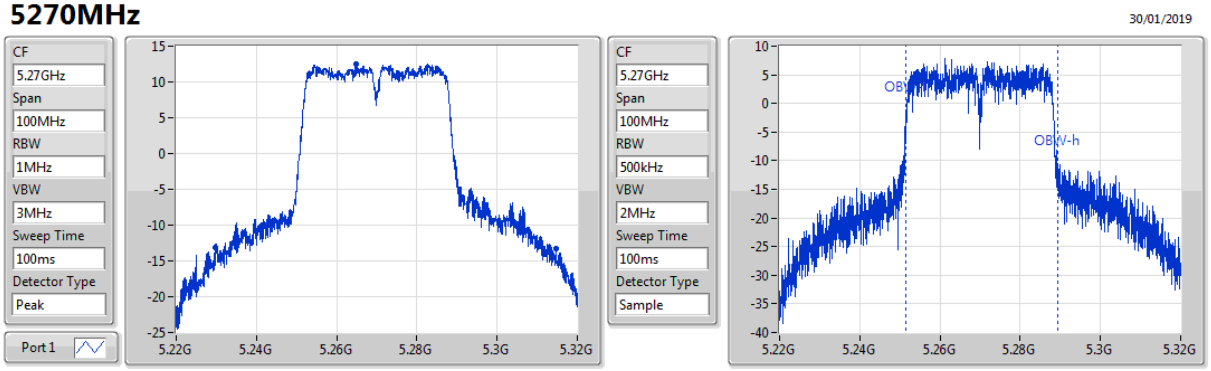
30/01/2019



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
89M	5.18655G	5.27555G	37.831M	5.211509G	5.24934G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

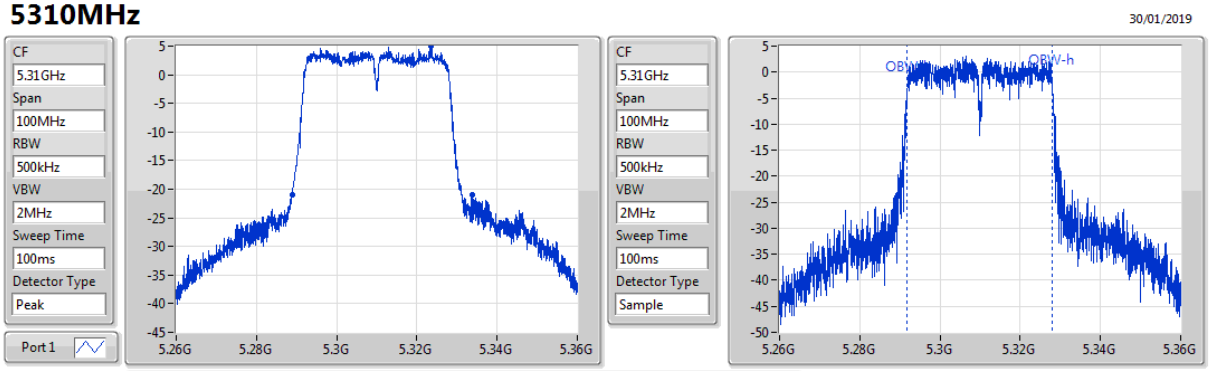
5270MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.85M	5.22975G	5.3146G	37.731M	5.251609G	5.28934G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

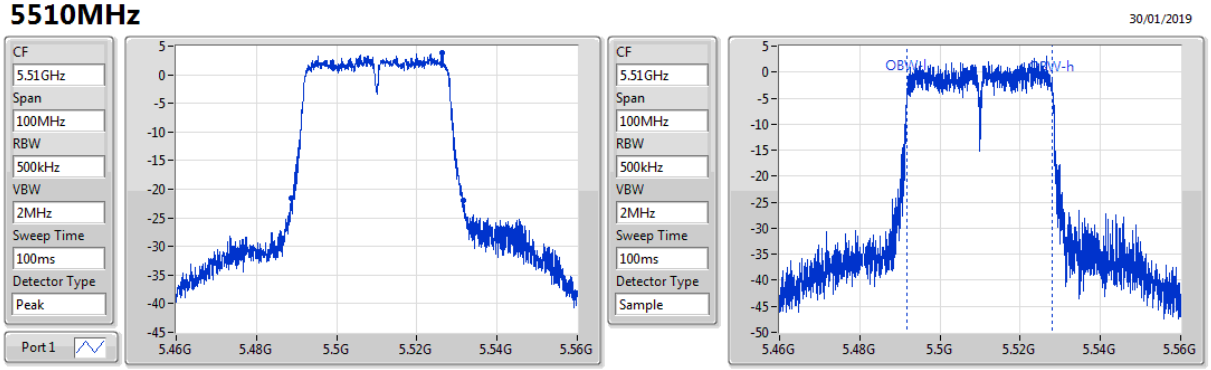
5310MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
45.05M	5.28885G	5.3339G	36.132M	5.291859G	5.327991G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

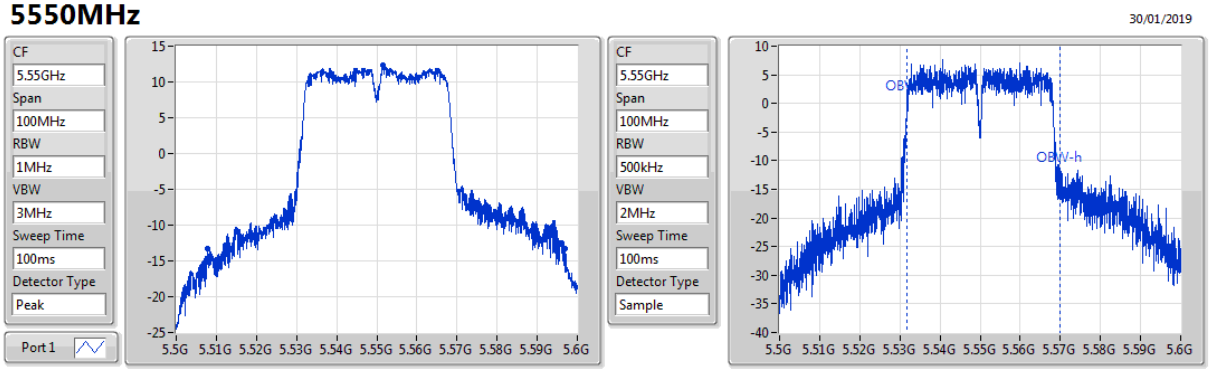
5510MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.75M	5.4888G	5.53155G	36.182M	5.491859G	5.528041G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

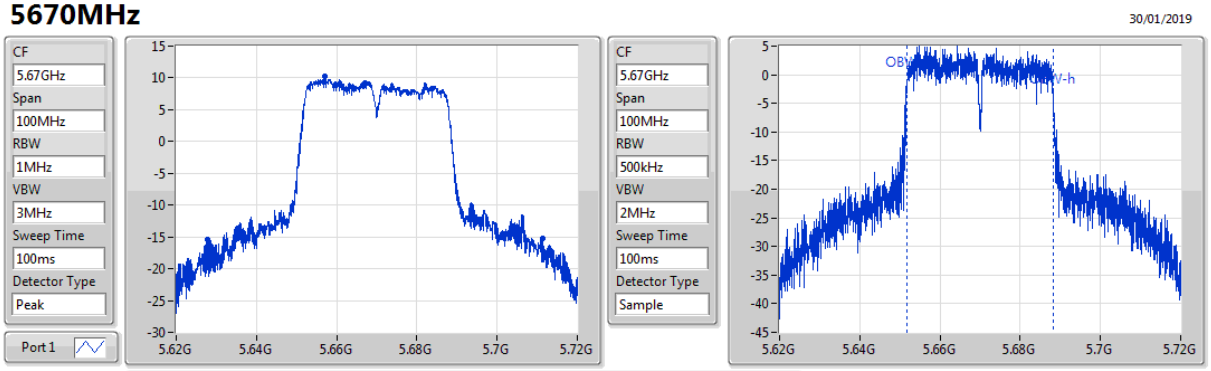
5550MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
89.1M	5.50785G	5.59695G	38.131M	5.531709G	5.56984G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

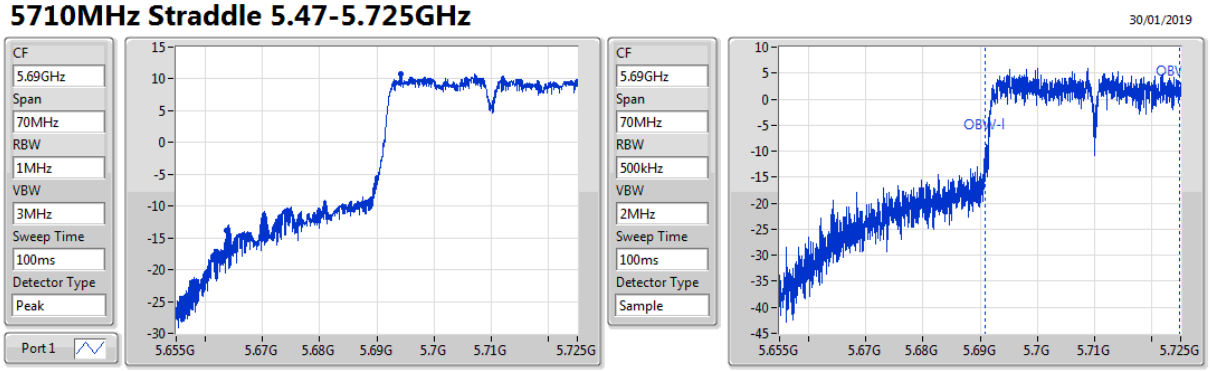
5670MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.4M	5.6279G	5.7113G	36.532M	5.651659G	5.688191G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5710MHz Straddle 5.47-5.725GHz

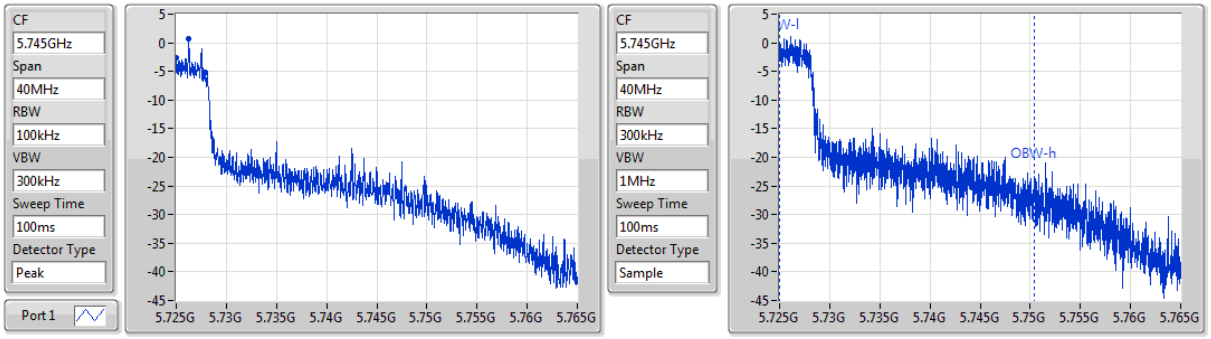


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
61.285M	5.663715G	5.725G	34.003M	5.69084G	5.724843G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5710MHz Straddle 5.725-5.85GHz

30/01/2019

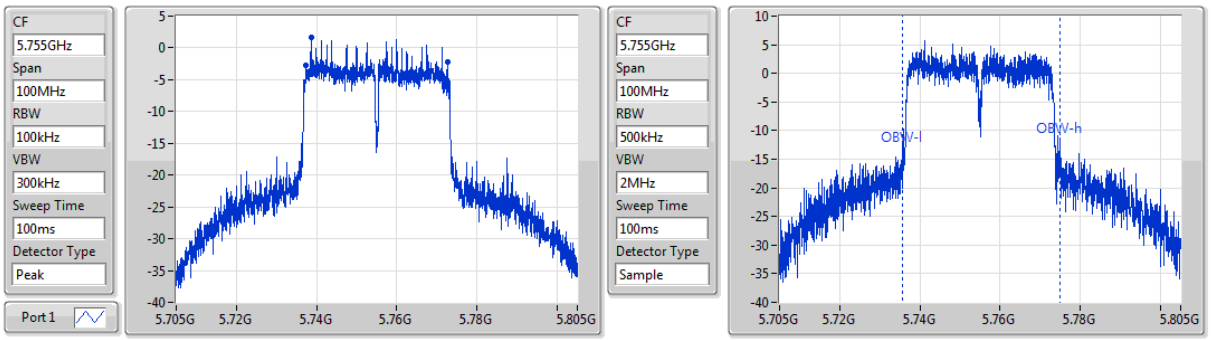


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
2.9M	5.725G	5.7279G	25.387M	5.72503G	5.750417G	500k	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5755MHz

30/01/2019

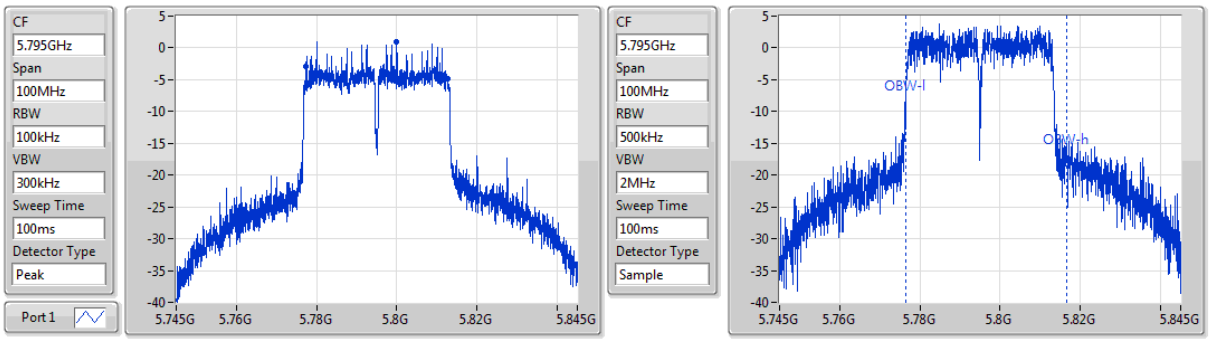


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.1M	5.73745G	5.77255G	39.33M	5.73551G	5.77484G	500k	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5795MHz

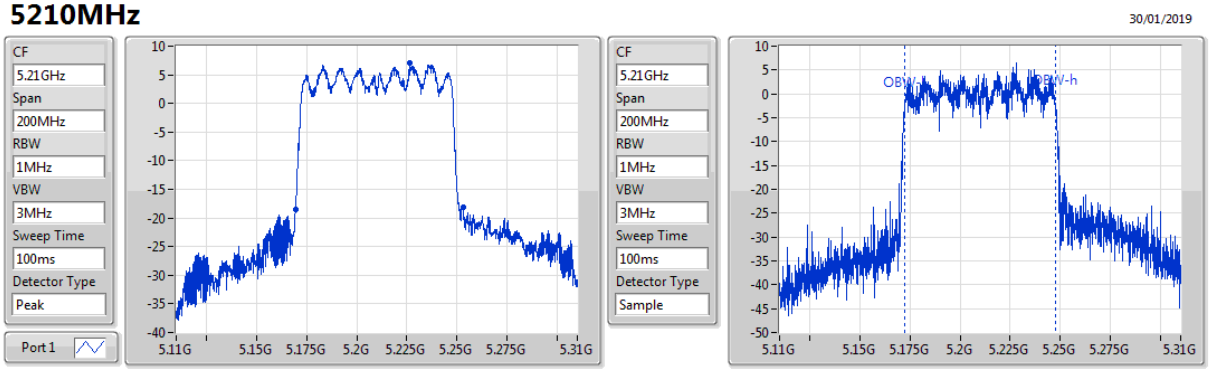
30/01/2019



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.3M	5.77745G	5.81275G	40.28M	5.776359G	5.816639G	500k	1

802.11ac VHT80_Nss1,(MCS0)_1TX EBW

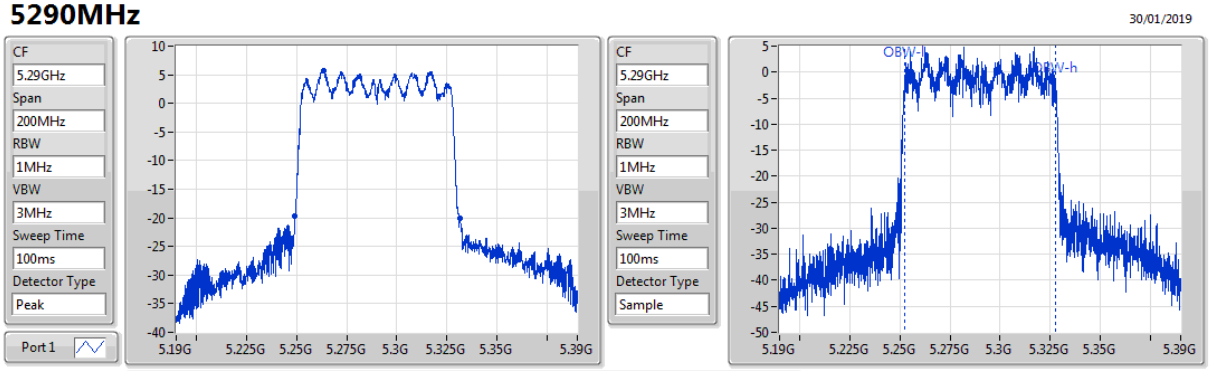
5210MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.6M	5.1694G	5.253G	75.062M	5.172519G	5.247581G	Inf	1

802.11ac VHT80_Nss1,(MCS0)_1TX EBW

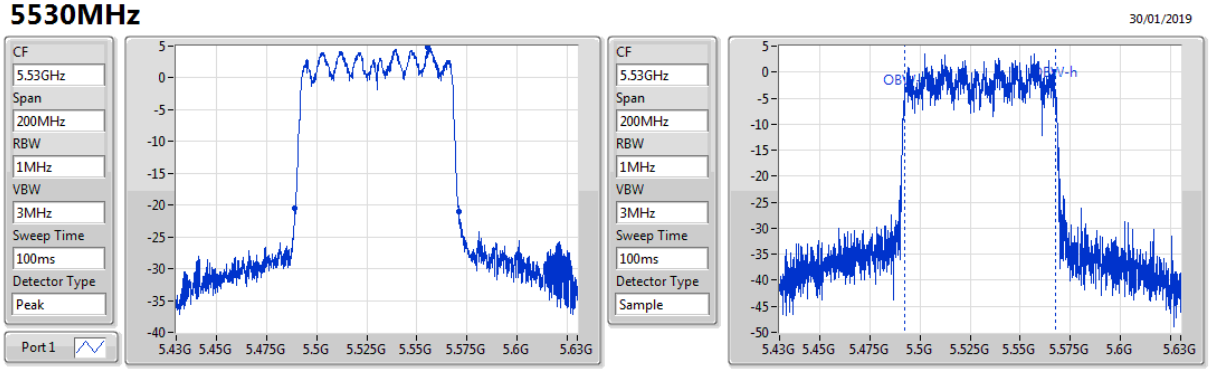
5290MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82M	5.2493G	5.3313G	75.262M	5.252319G	5.327581G	Inf	1

802.11ac VHT80_Nss1,(MCS0)_1TX EBW

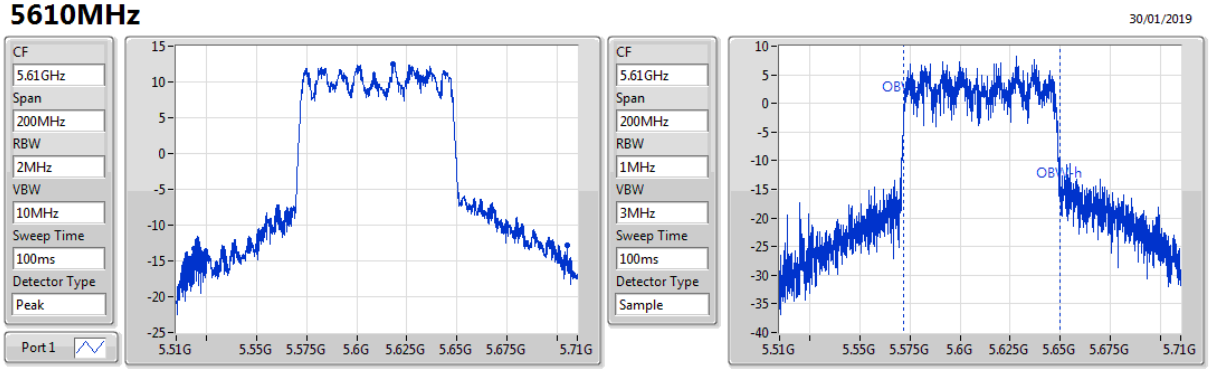
5530MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.7M	5.4893G	5.571G	74.963M	5.492519G	5.567481G	Inf	1

802.11ac VHT80_Nss1,(MCS0)_1TX EBW

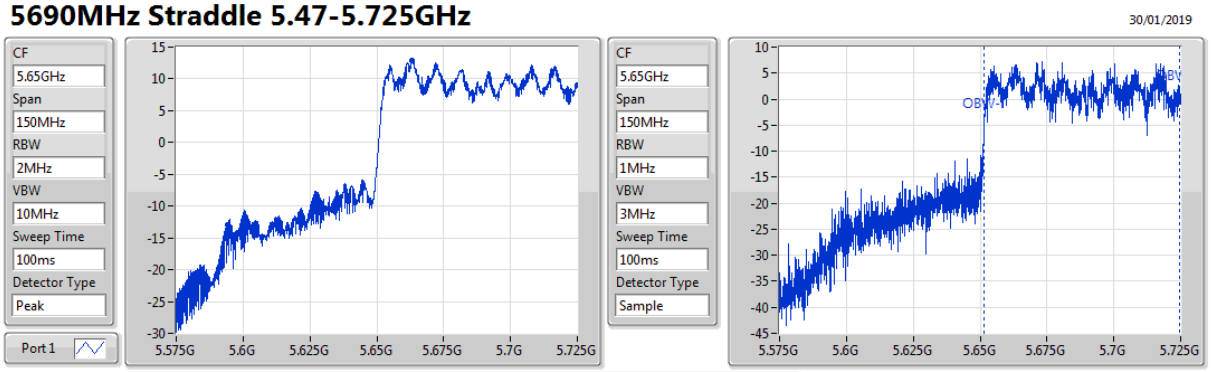
5610MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
186.3M	5.5188G	5.7051G	77.761M	5.572019G	5.64978G	Inf	1

802.11ac VHT80_Nss1,(MCS0)_1TX EBW

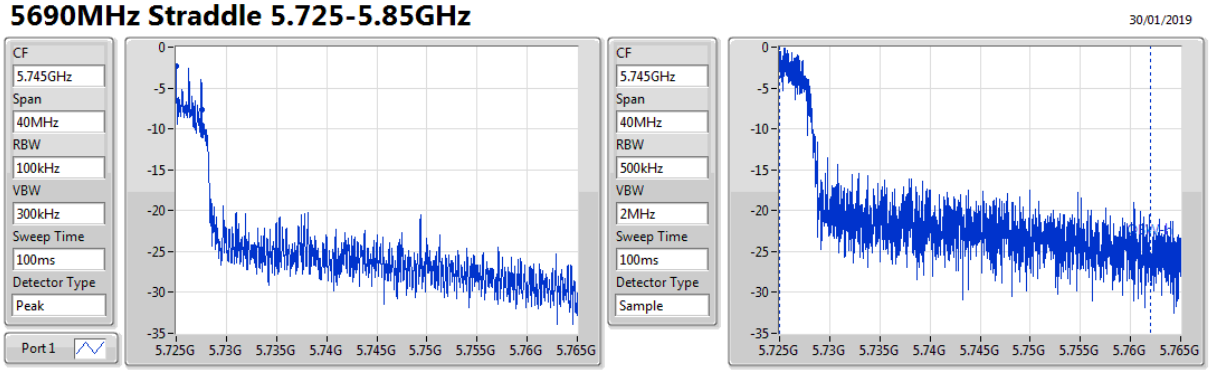
5690MHz Straddle 5.47-5.725GHz



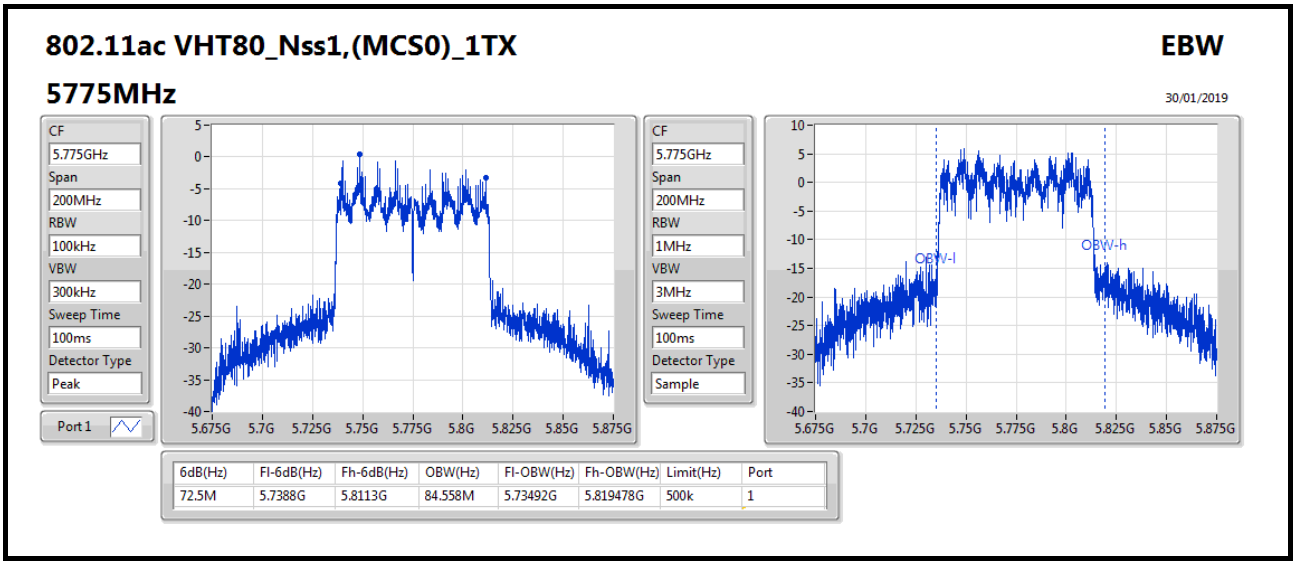
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
130.725M	5.594275G	5.725G	73.013M	5.651499G	5.724513G	Inf	1

802.11ac VHT80_Nss1,(MCS0)_1TX EBW

5690MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
2.56M	5.725G	5.72756G	36.942M	5.72501G	5.761952G	500k	1


802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5775MHz
30/01/2019
CF
5.775GHz
Span
200MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1
CF
5.775GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Sample
OBW-l
OBW-h
5.675G 5.7G 5.725G 5.75G 5.775G 5.8G 5.825G 5.85G 5.875G
6dB(Hz) Fl-6dB(Hz) Fh-6dB(Hz) OBW(Hz) Fl-OBW(Hz) Fh-OBW(Hz) Limit(Hz) Port
72.5M 5.7388G 5.8113G 84.558M 5.73492G 5.819478G 500k 1

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	19.68	0.09290	22.68	0.18535
802.11ac VHT20_Nss1,(MCS0)_1TX	19.98	0.09954	22.98	0.19861
802.11ac VHT40_Nss1,(MCS0)_1TX	18.93	0.07816	21.93	0.15596
802.11ac VHT80_Nss1,(MCS0)_1TX	14.74	0.02979	17.74	0.05943
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	18.95	0.07852	21.95	0.15668
802.11ac VHT20_Nss1,(MCS0)_1TX	18.85	0.07674	21.85	0.15311
802.11ac VHT40_Nss1,(MCS0)_1TX	18.41	0.06934	21.41	0.13836
802.11ac VHT80_Nss1,(MCS0)_1TX	13.67	0.02328	16.67	0.04645
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	18.71	0.07430	21.71	0.14825
802.11ac VHT20_Nss1,(MCS0)_1TX	18.33	0.06808	21.33	0.13583
802.11ac VHT40_Nss1,(MCS0)_1TX	18.13	0.06501	21.13	0.12972
802.11ac VHT80_Nss1,(MCS0)_1TX	17.09	0.05117	20.09	0.10209
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	15.56	0.03597	18.56	0.07178
802.11ac VHT20_Nss1,(MCS0)_1TX	16.02	0.03999	19.02	0.07980
802.11ac VHT40_Nss1,(MCS0)_1TX	15.33	0.03412	18.33	0.06808
802.11ac VHT80_Nss1,(MCS0)_1TX	14.87	0.03069	17.87	0.06124

Result

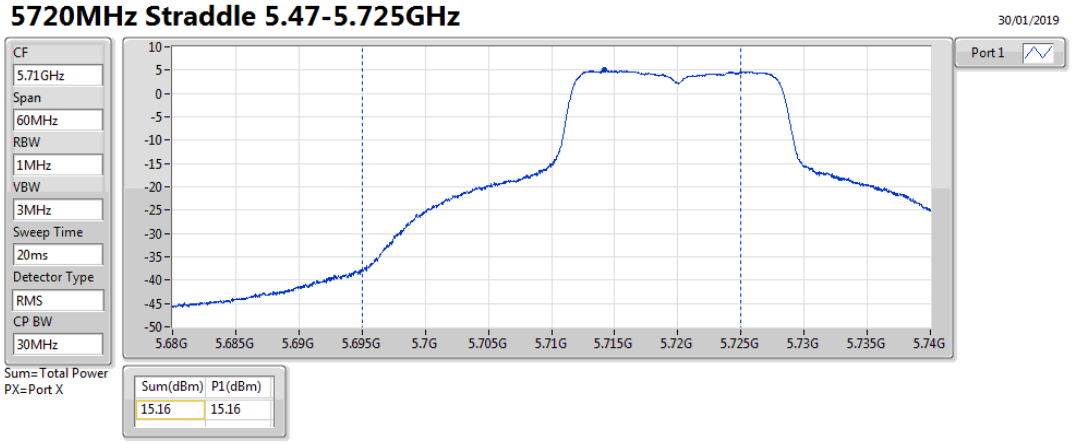
Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	3.00	19.39	19.39	23.98
5200MHz	Pass	3.00	19.68	19.68	23.98
5240MHz	Pass	3.00	19.11	19.11	23.98
5260MHz	Pass	3.00	18.95	18.95	23.98
5300MHz	Pass	3.00	18.76	18.76	23.98
5320MHz	Pass	3.00	18.75	18.75	23.98
5500MHz	Pass	3.00	18.71	18.71	23.98
5580MHz	Pass	3.00	18.32	18.32	23.98
5700MHz	Pass	3.00	16.01	16.01	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	3.00	15.16	15.16	23.98
5720MHz Straddle 5.725-5.85GHz	Pass	3.00	8.79	8.79	30.00
5745MHz	Pass	3.00	15.56	15.56	30.00
5785MHz	Pass	3.00	14.26	14.26	30.00
5825MHz	Pass	3.00	14.57	14.57	30.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	3.00	19.70	19.70	23.98
5200MHz	Pass	3.00	19.98	19.98	23.98
5240MHz	Pass	3.00	18.95	18.95	23.98
5260MHz	Pass	3.00	18.83	18.83	23.98
5300MHz	Pass	3.00	18.65	18.65	23.98
5320MHz	Pass	3.00	18.85	18.85	23.98
5500MHz	Pass	3.00	18.33	18.33	23.98
5580MHz	Pass	3.00	18.20	18.20	23.98
5700MHz	Pass	3.00	15.52	15.52	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	3.00	14.62	14.62	23.98
5720MHz Straddle 5.725-5.85GHz	Pass	3.00	8.77	8.77	30.00
5745MHz	Pass	3.00	16.02	16.02	30.00
5785MHz	Pass	3.00	14.30	14.30	30.00
5825MHz	Pass	3.00	14.47	14.47	30.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	3.00	16.03	16.03	23.98
5230MHz	Pass	3.00	18.93	18.93	23.98
5270MHz	Pass	3.00	18.41	18.41	23.98
5310MHz	Pass	3.00	14.25	14.25	23.98
5510MHz	Pass	3.00	13.35	13.35	23.98
5550MHz	Pass	3.00	18.13	18.13	23.98
5670MHz	Pass	3.00	15.66	15.66	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	3.00	15.97	15.97	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	3.00	4.98	4.98	30.00
5755MHz	Pass	3.00	15.33	15.33	30.00
5795MHz	Pass	3.00	14.69	14.69	30.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	3.00	14.74	14.74	23.98

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
5290MHz	Pass	3.00	13.67	13.67	23.98
5530MHz	Pass	3.00	12.34	12.34	23.98
5610MHz	Pass	3.00	17.09	17.09	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	3.00	16.68	16.68	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	3.00	1.72	1.72	30.00
5775MHz	Pass	3.00	14.87	14.87	30.00

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

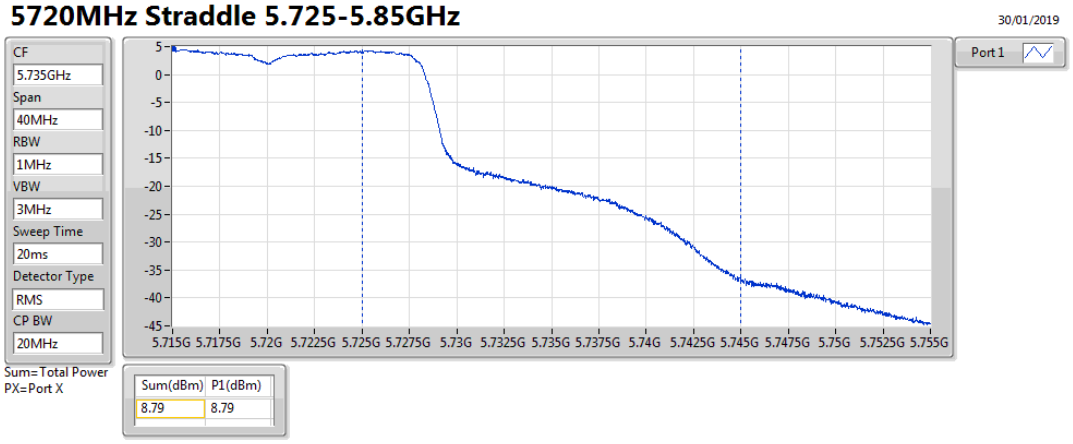
802.11a_Nss1,(6Mbps)_1TX **AV Power**

5720MHz Straddle 5.47-5.725GHz



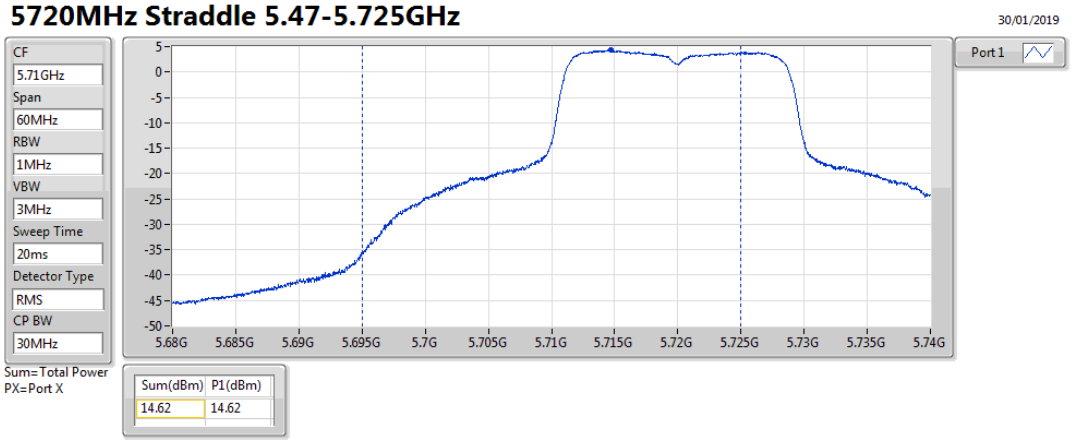
802.11a_Nss1,(6Mbps)_1TX **AV Power**

5720MHz Straddle 5.725-5.85GHz



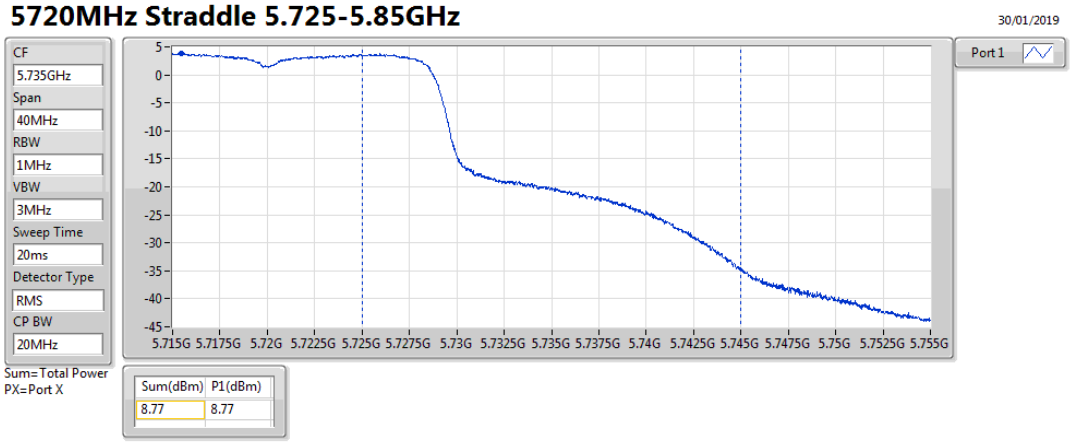
802.11ac VHT20_Nss1,(MCS0)_1TX **AV Power**

5720MHz Straddle 5.47-5.725GHz



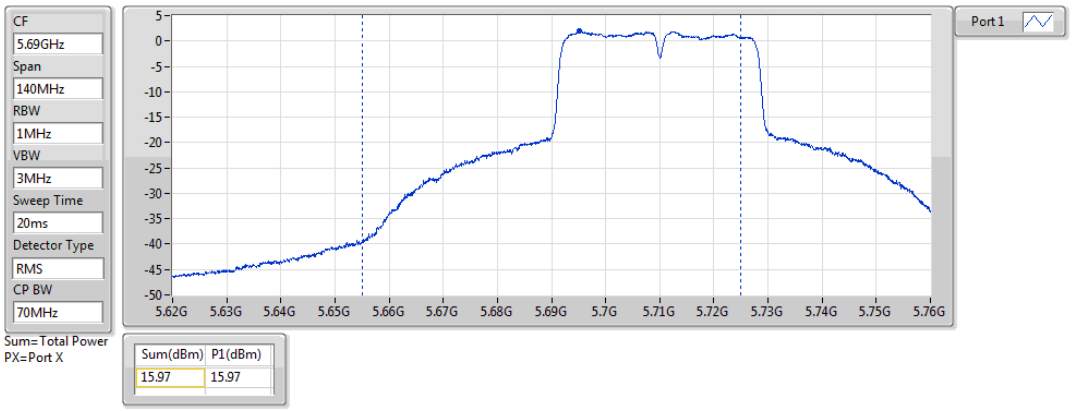
802.11ac VHT20_Nss1,(MCS0)_1TX **AV Power**

5720MHz Straddle 5.725-5.85GHz



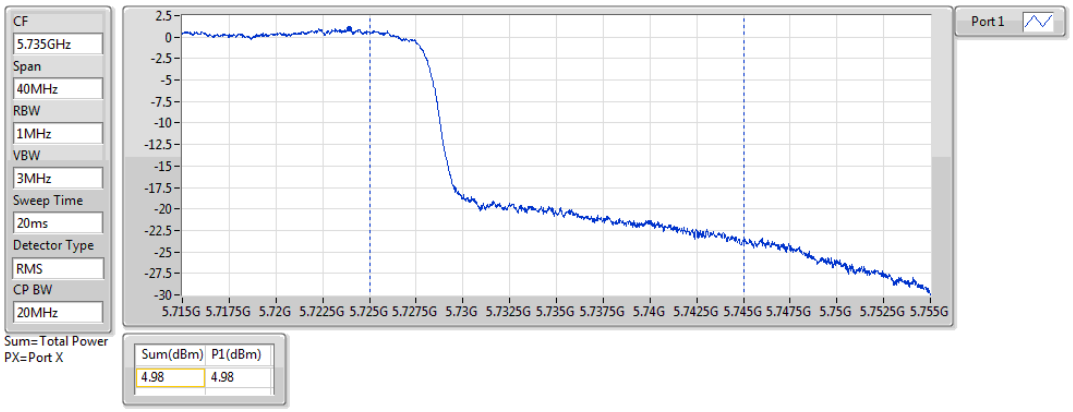
802.11ac VHT40_Nss1,(MCS0)_1TX **AV Power**

5710MHz Straddle 5.47-5.725GHz



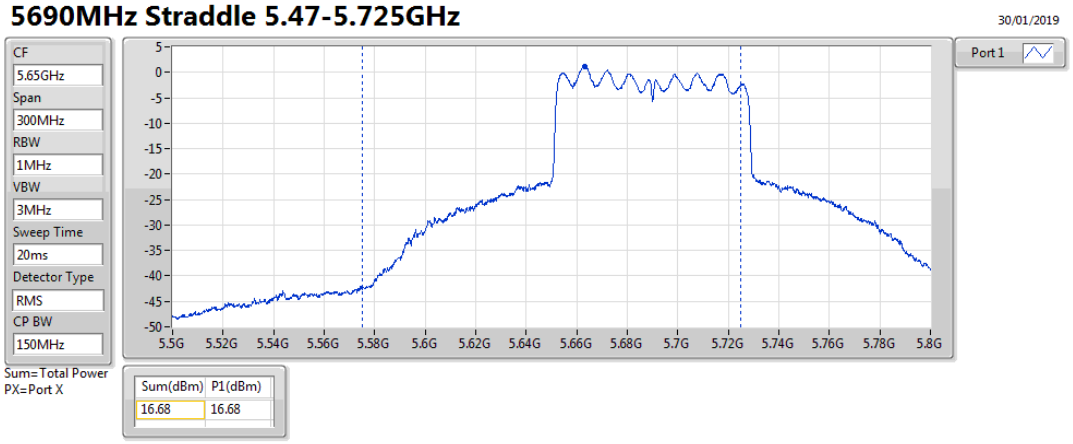
802.11ac VHT40_Nss1,(MCS0)_1TX **AV Power**

5710MHz Straddle 5.725-5.85GHz



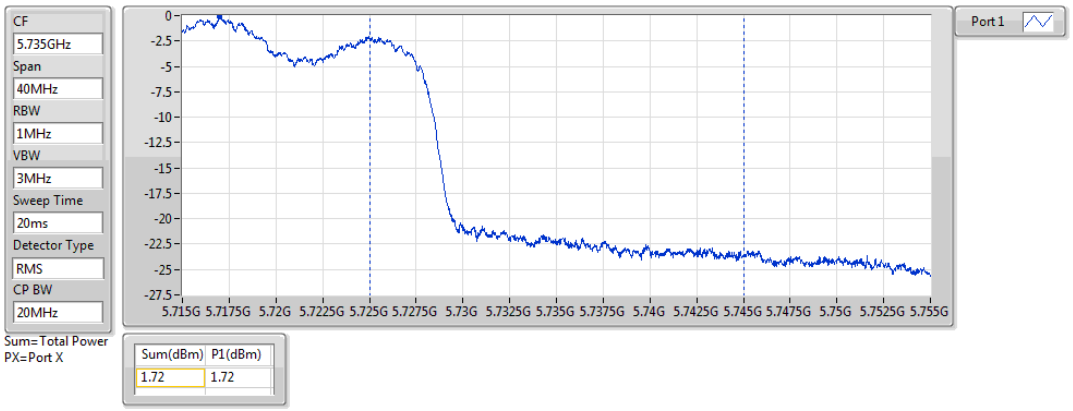
802.11ac VHT80_Nss1,(MCS0)_1TX **AV Power**

5690MHz Straddle 5.47-5.725GHz



802.11ac VHT80_Nss1,(MCS0)_1TX **AV Power**

5690MHz Straddle 5.725-5.85GHz



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	6.84
802.11ac VHT20_Nss1,(MCS0)_1TX	7.04
802.11ac VHT40_Nss1,(MCS0)_1TX	2.85
802.11ac VHT80_Nss1,(MCS0)_1TX	-2.50
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	6.19
802.11ac VHT20_Nss1,(MCS0)_1TX	5.96
802.11ac VHT40_Nss1,(MCS0)_1TX	2.75
802.11ac VHT80_Nss1,(MCS0)_1TX	-3.79
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX	5.87
802.11ac VHT20_Nss1,(MCS0)_1TX	5.38
802.11ac VHT40_Nss1,(MCS0)_1TX	2.36
802.11ac VHT80_Nss1,(MCS0)_1TX	-0.10
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	1.38
802.11ac VHT20_Nss1,(MCS0)_1TX	1.62
802.11ac VHT40_Nss1,(MCS0)_1TX	-1.57
802.11ac VHT80_Nss1,(MCS0)_1TX	-3.50

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

Result

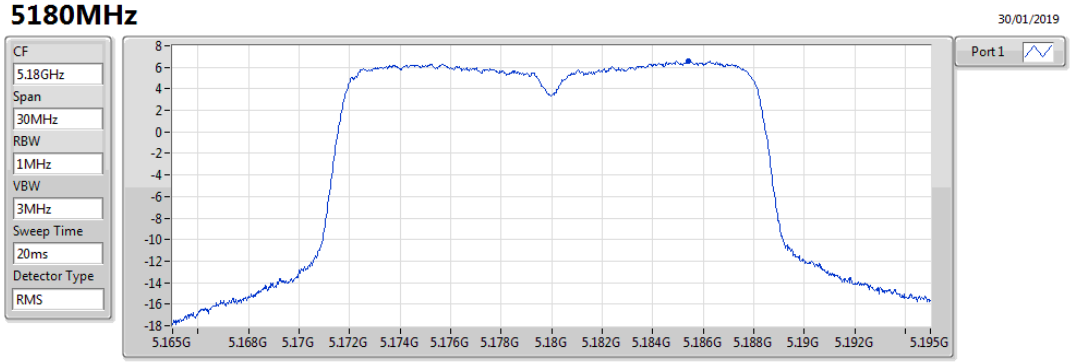
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	3.00	6.57	6.57	11.00
5200MHz	Pass	3.00	6.84	6.84	11.00
5240MHz	Pass	3.00	6.22	6.22	11.00
5260MHz	Pass	3.00	6.19	6.19	11.00
5300MHz	Pass	3.00	5.94	5.94	11.00
5320MHz	Pass	3.00	6.00	6.00	11.00
5500MHz	Pass	3.00	5.87	5.87	11.00
5580MHz	Pass	3.00	5.54	5.54	11.00
5700MHz	Pass	3.00	3.10	3.10	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.00	3.48	3.48	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	3.00	1.23	1.23	30.00
5745MHz	Pass	3.00	1.38	1.38	30.00
5785MHz	Pass	3.00	0.06	0.06	30.00
5825MHz	Pass	3.00	0.24	0.24	30.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	3.00	6.85	6.85	11.00
5200MHz	Pass	3.00	7.04	7.04	11.00
5240MHz	Pass	3.00	5.98	5.98	11.00
5260MHz	Pass	3.00	5.96	5.96	11.00
5300MHz	Pass	3.00	5.64	5.64	11.00
5320MHz	Pass	3.00	5.85	5.85	11.00
5500MHz	Pass	3.00	5.38	5.38	11.00
5580MHz	Pass	3.00	5.31	5.31	11.00
5700MHz	Pass	3.00	2.51	2.51	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.00	2.71	2.71	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	3.00	0.80	0.80	30.00
5745MHz	Pass	3.00	1.62	1.62	30.00
5785MHz	Pass	3.00	-0.13	-0.13	30.00
5825MHz	Pass	3.00	0.01	0.01	30.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	3.00	0.27	0.27	11.00
5230MHz	Pass	3.00	2.85	2.85	11.00
5270MHz	Pass	3.00	2.75	2.75	11.00
5310MHz	Pass	3.00	-1.56	-1.56	11.00
5510MHz	Pass	3.00	-2.32	-2.32	11.00
5550MHz	Pass	3.00	2.36	2.36	11.00
5670MHz	Pass	3.00	0.20	0.20	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	3.00	0.41	0.41	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	3.00	-2.38	-2.38	30.00
5755MHz	Pass	3.00	-1.57	-1.57	30.00
5795MHz	Pass	3.00	-2.56	-2.56	30.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	3.00	-2.50	-2.50	11.00

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5290MHz	Pass	3.00	-3.79	-3.79	11.00
5530MHz	Pass	3.00	-4.48	-4.48	11.00
5610MHz	Pass	3.00	-0.10	-0.10	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	3.00	-0.67	-0.67	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	3.00	-5.45	-5.45	30.00
5775MHz	Pass	3.00	-3.50	-3.50	30.00

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)_1TX **PSD**

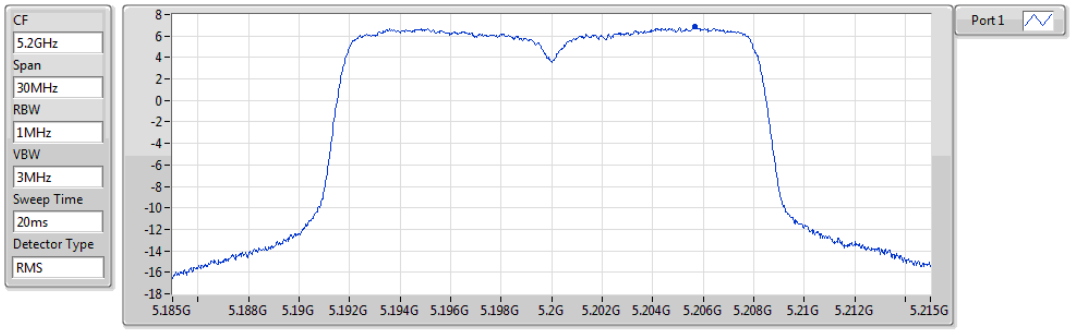
5180MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.57	6.57	6.57

802.11a_Nss1,(6Mbps)_1TX **PSD**

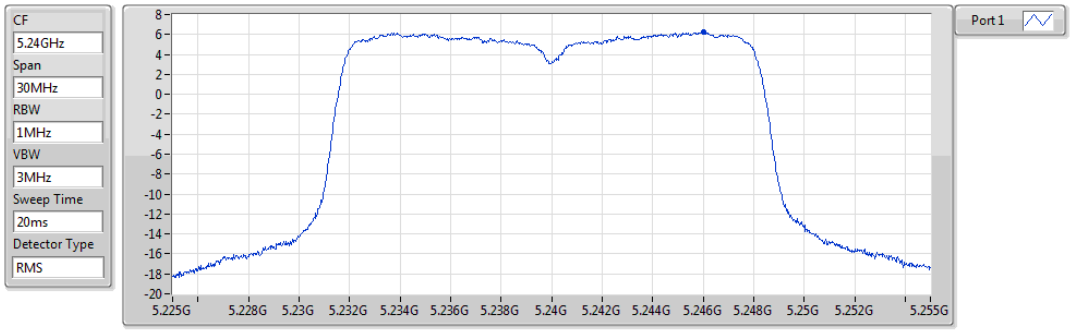
5200MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.84	6.84	6.84

802.11a_Nss1,(6Mbps)_1TX **PSD**

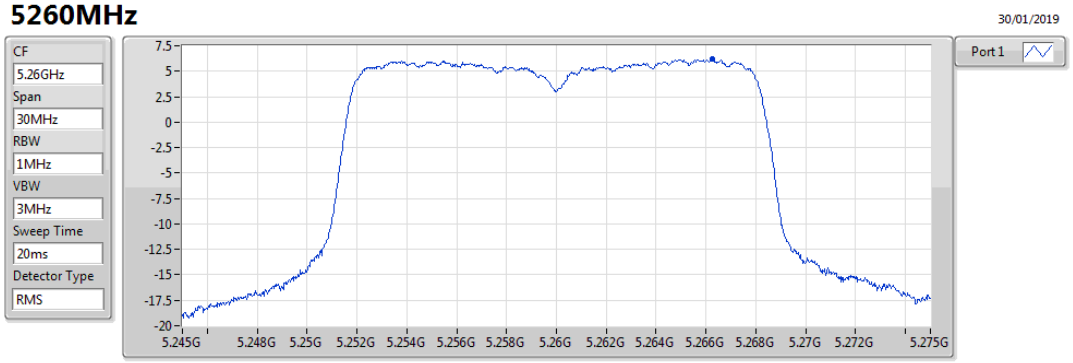
5240MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.22	6.22	6.22

802.11a_Nss1,(6Mbps)_1TX **PSD**

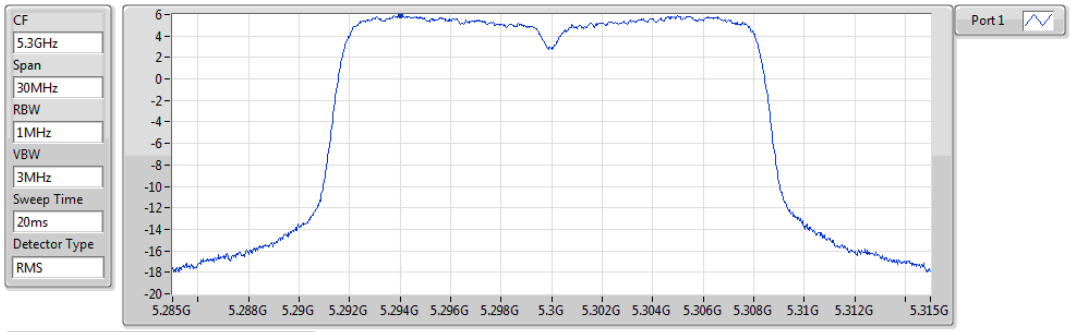
5260MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.19	6.19	6.19

802.11a_Nss1,(6Mbps)_1TX **PSD**

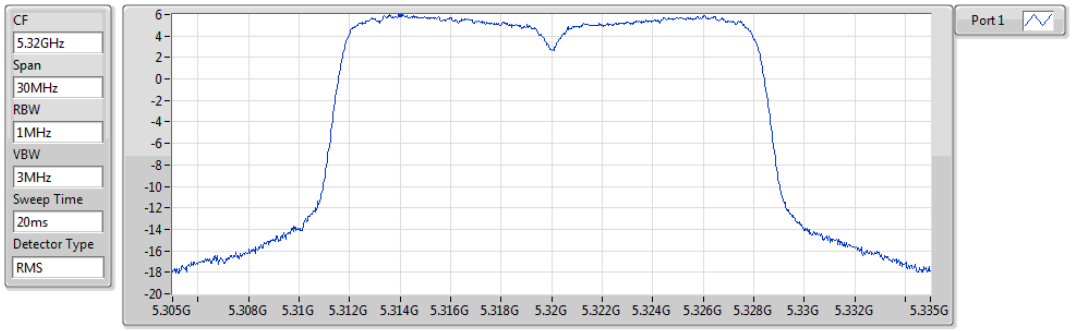
5300MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.94	5.94	5.94

802.11a_Nss1,(6Mbps)_1TX **PSD**

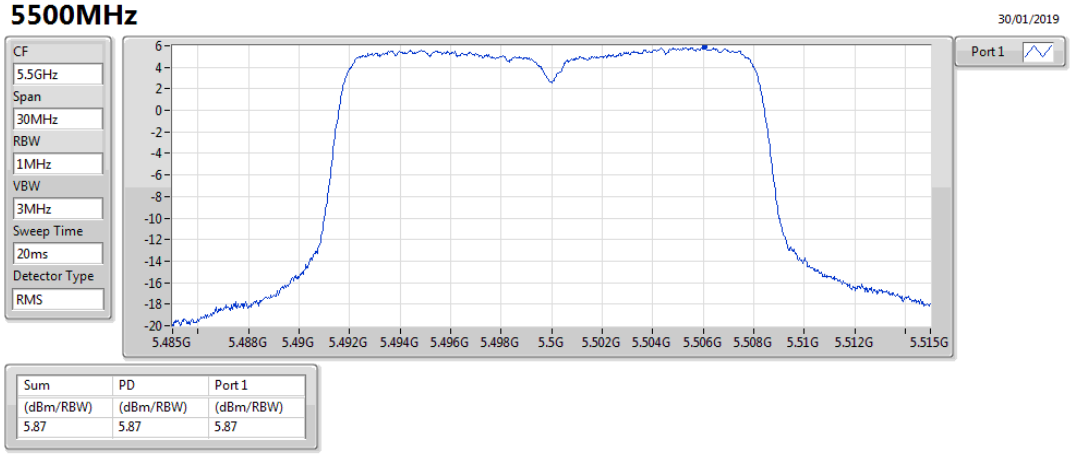
5320MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.00	6.00	6.00

802.11a_Nss1,(6Mbps)_1TX **PSD**

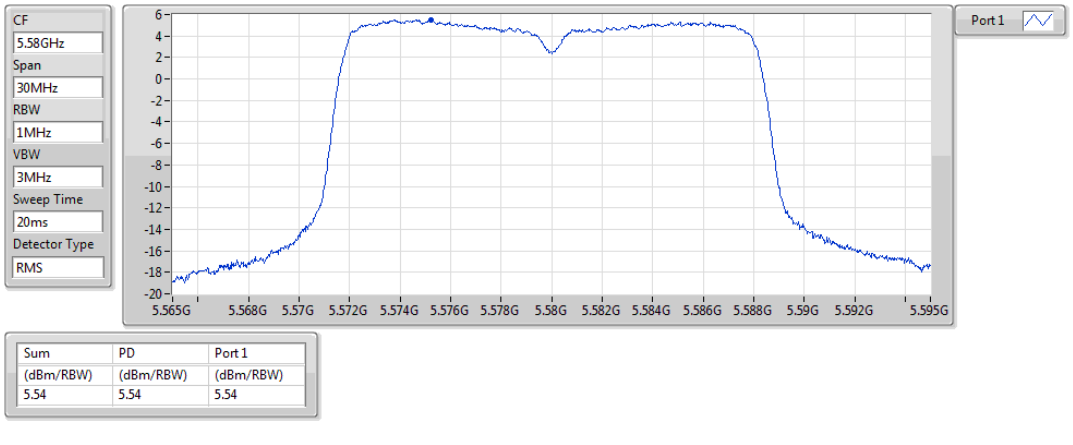
5500MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.87	5.87	5.87

802.11a_Nss1,(6Mbps)_1TX **PSD**

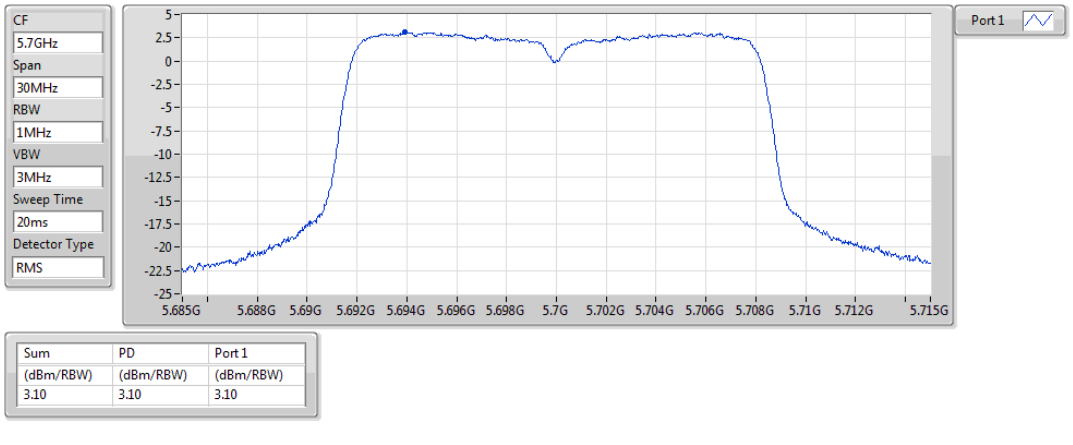
5580MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.54	5.54	5.54

802.11a_Nss1,(6Mbps)_1TX **PSD**

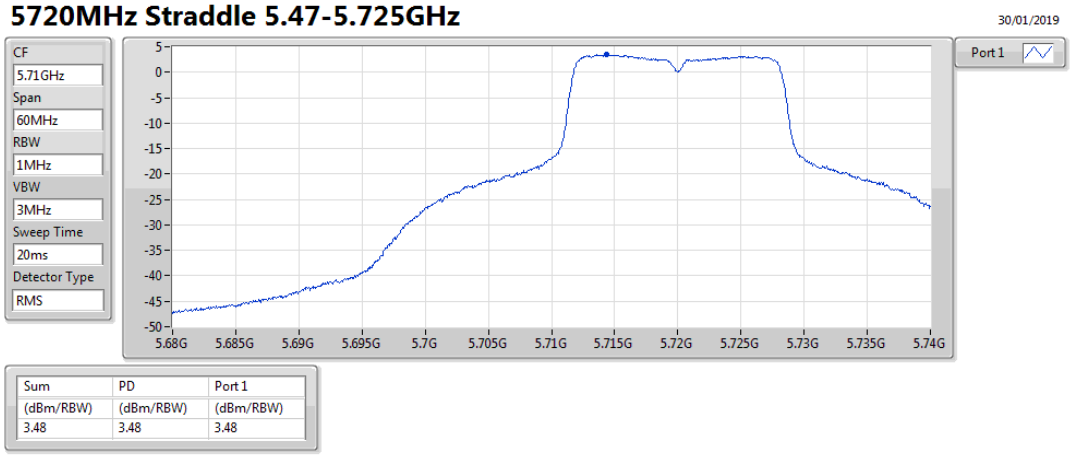
5700MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.10	3.10	3.10

802.11a_Nss1,(6Mbps)_1TX **PSD**

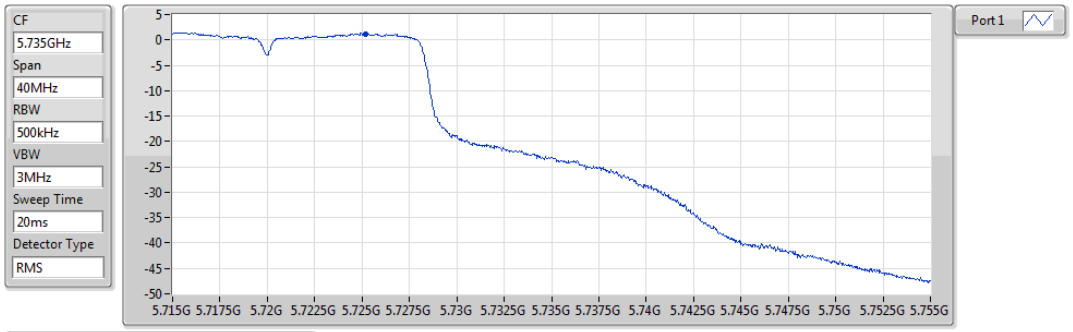
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.48	3.48	3.48

802.11a_Nss1,(6Mbps)_1TX **PSD**

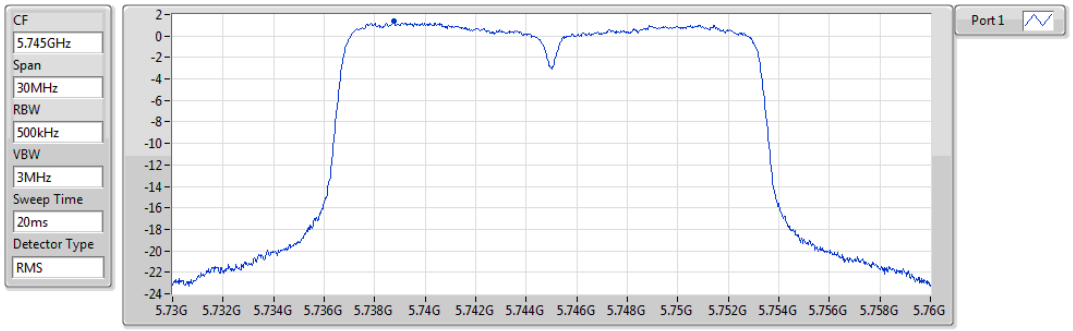
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.23	1.23	1.23

802.11a_Nss1,(6Mbps)_1TX **PSD**

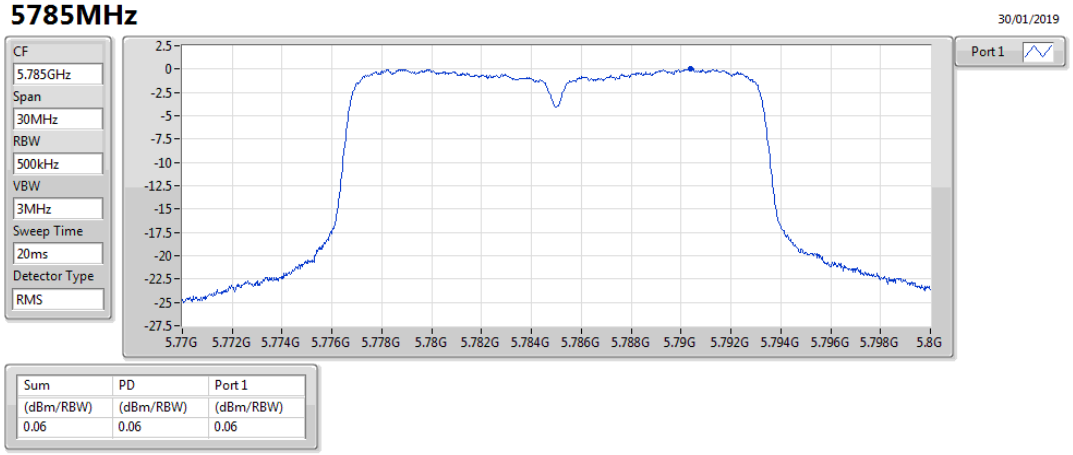
5745MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.38	1.38	1.38

802.11a_Nss1,(6Mbps)_1TX **PSD**

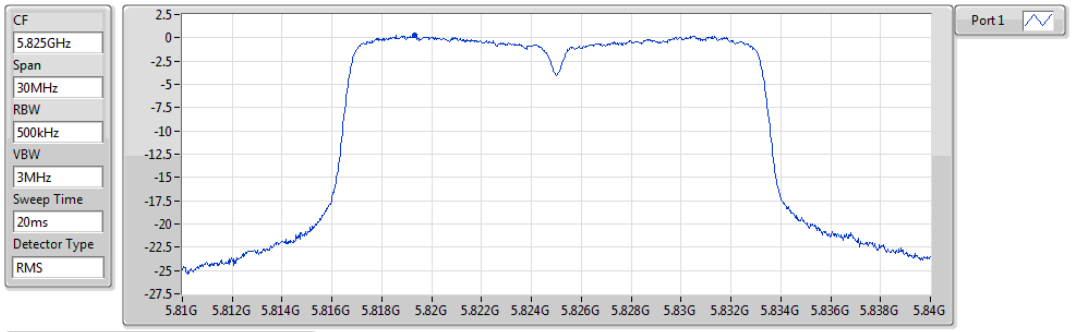
5785MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.06	0.06	0.06

802.11a_Nss1,(6Mbps)_1TX **PSD**

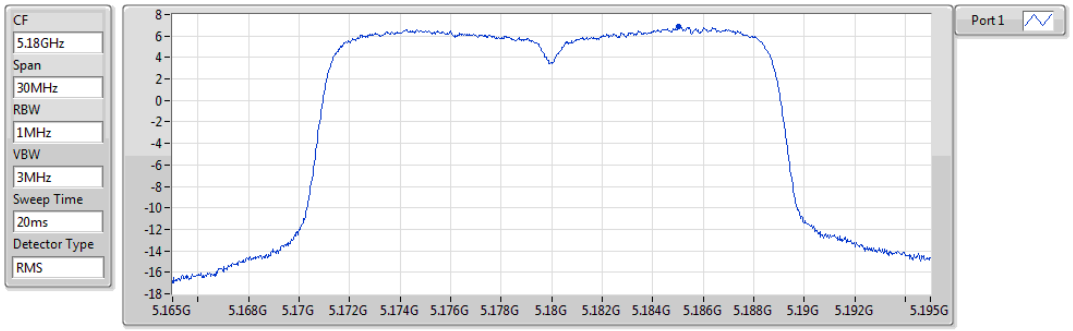
5825MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.24	0.24	0.24

802.11ac VHT20_Nss1,(MCS0)_1TX **PSD**

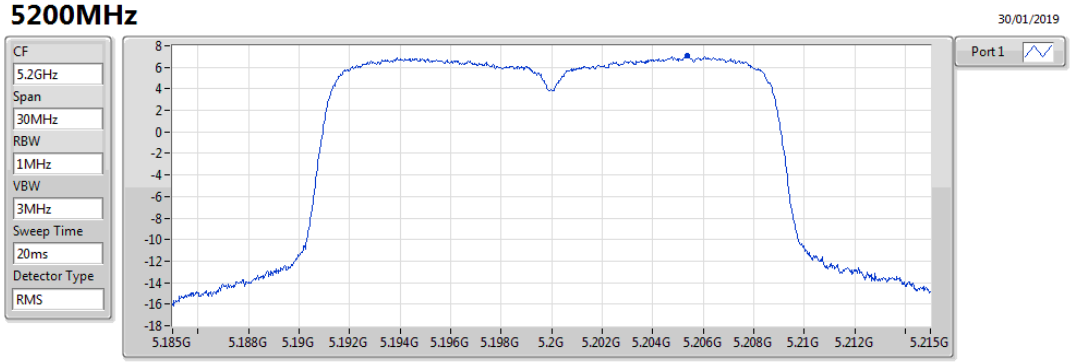
5180MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.85	6.85	6.85

802.11ac VHT20_Nss1,(MCS0)_1TX **PSD**

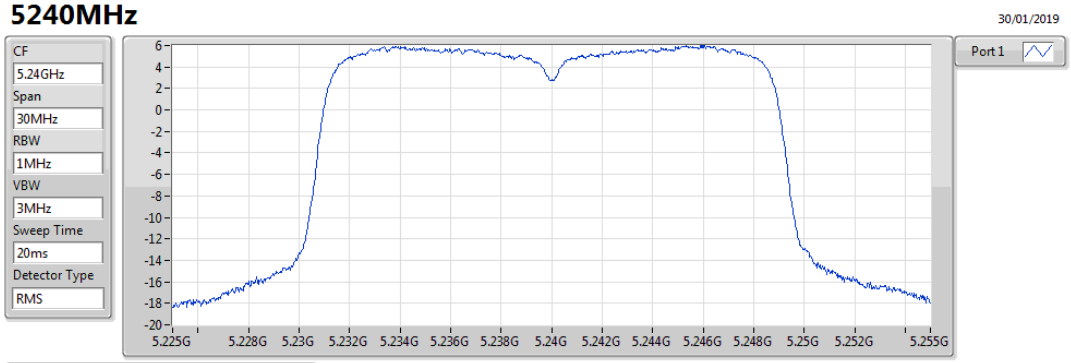
5200MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.04	7.04	7.04

802.11ac VHT20_Nss1,(MCS0)_1TX **PSD**

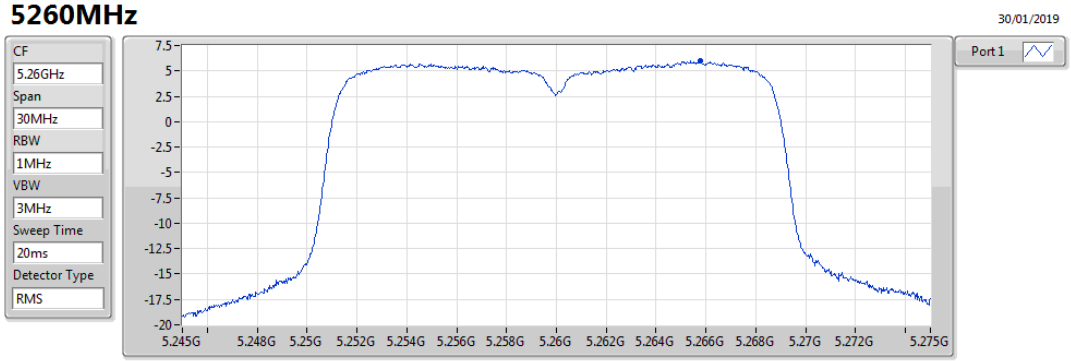
5240MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.98	5.98	5.98

802.11ac VHT20_Nss1,(MCS0)_1TX **PSD**

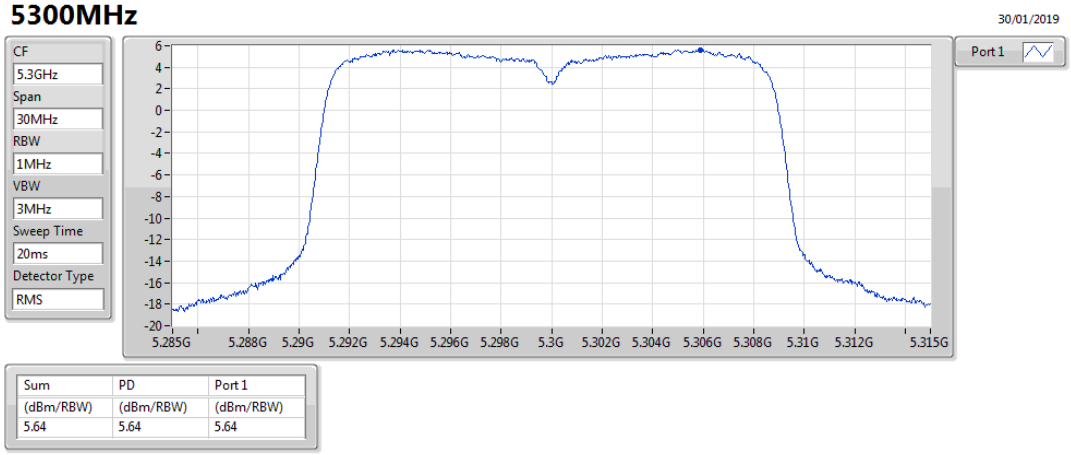
5260MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.96	5.96	5.96

802.11ac VHT20_Nss1,(MCS0)_1TX **PSD**

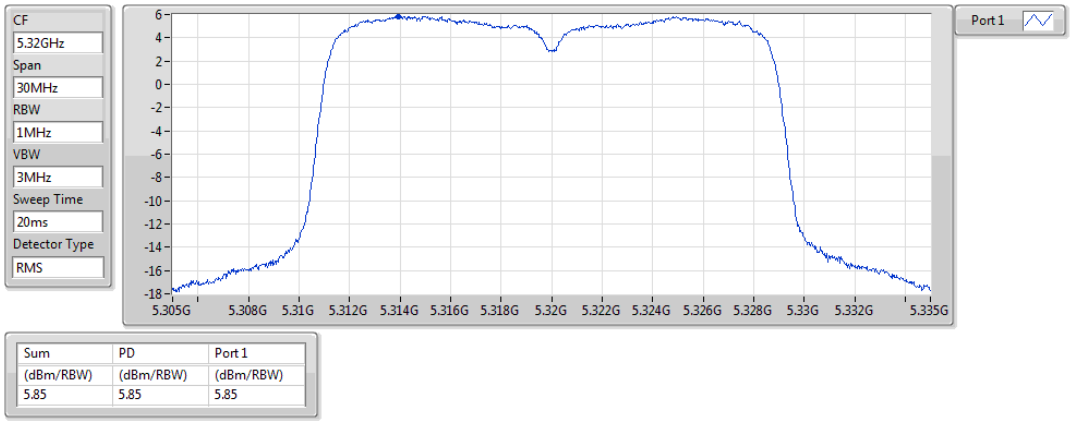
5300MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.64	5.64	5.64

802.11ac VHT20_Nss1,(MCS0)_1TX **PSD**

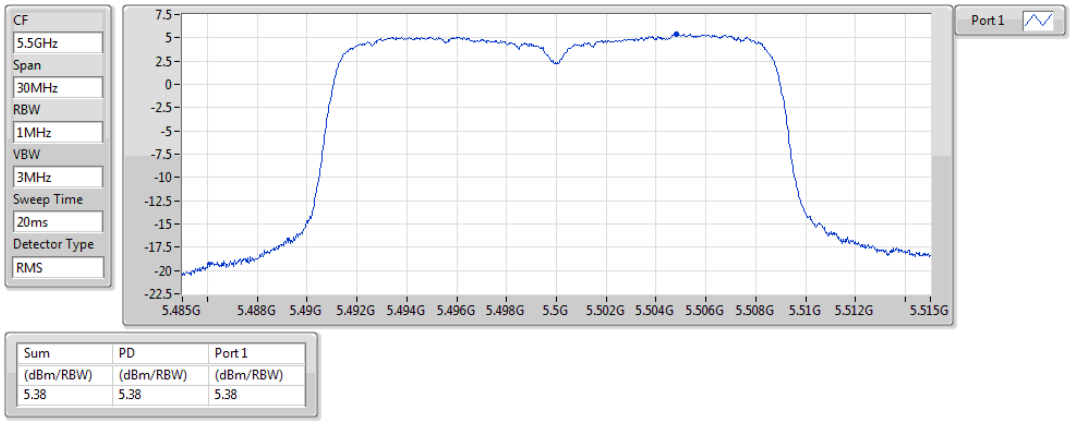
5320MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.85	5.85	5.85

802.11ac VHT20_Nss1,(MCS0)_1TX **PSD**

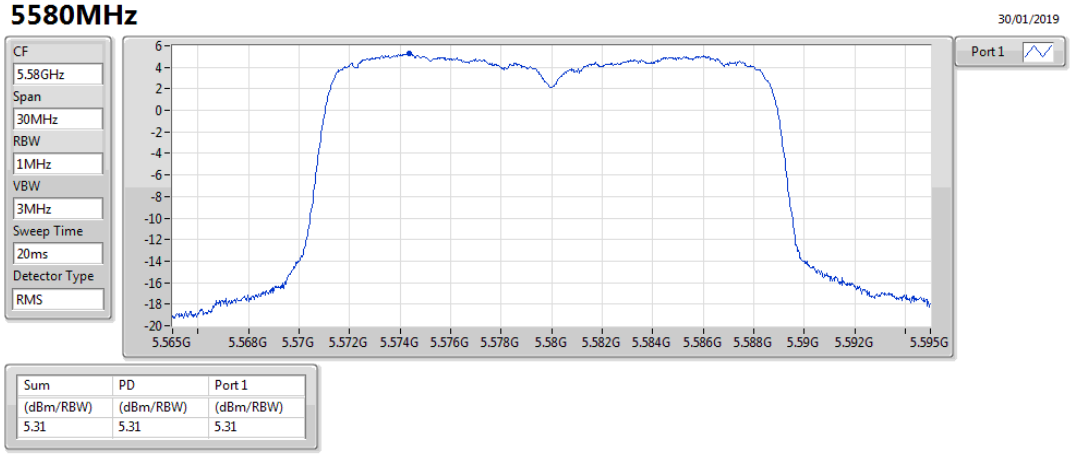
5500MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.38	5.38	5.38

802.11ac VHT20_Nss1,(MCS0)_1TX **PSD**

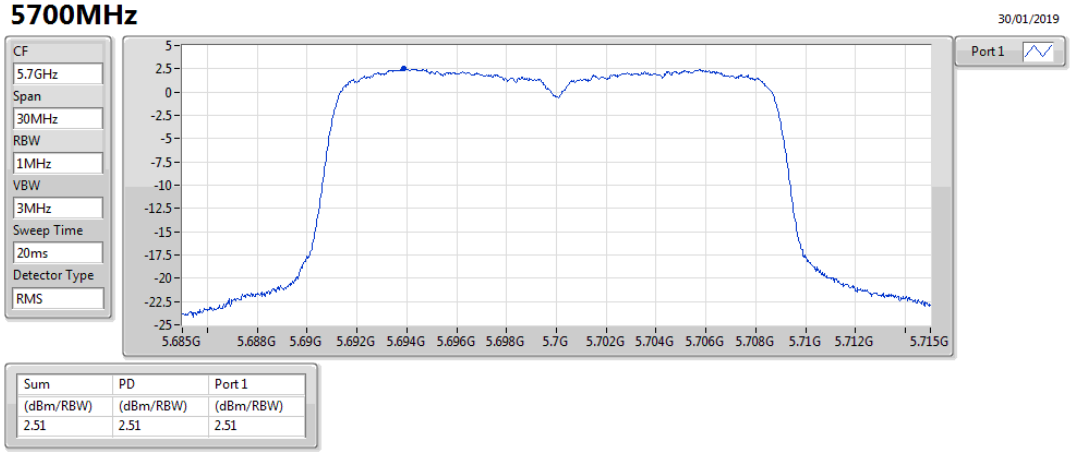
5580MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.31	5.31	5.31

802.11ac VHT20_Nss1,(MCS0)_1TX **PSD**

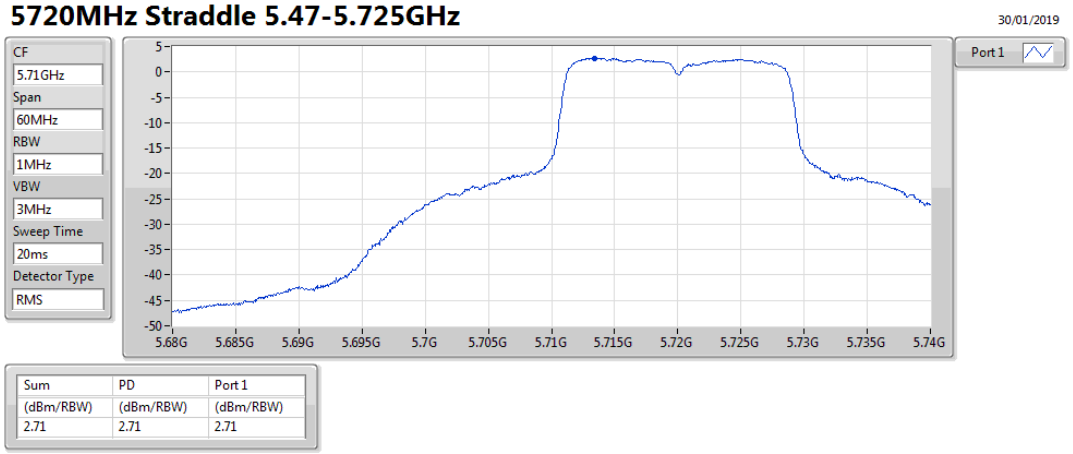
5700MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.51	2.51	2.51

802.11ac VHT20_Nss1,(MCS0)_1TX **PSD**

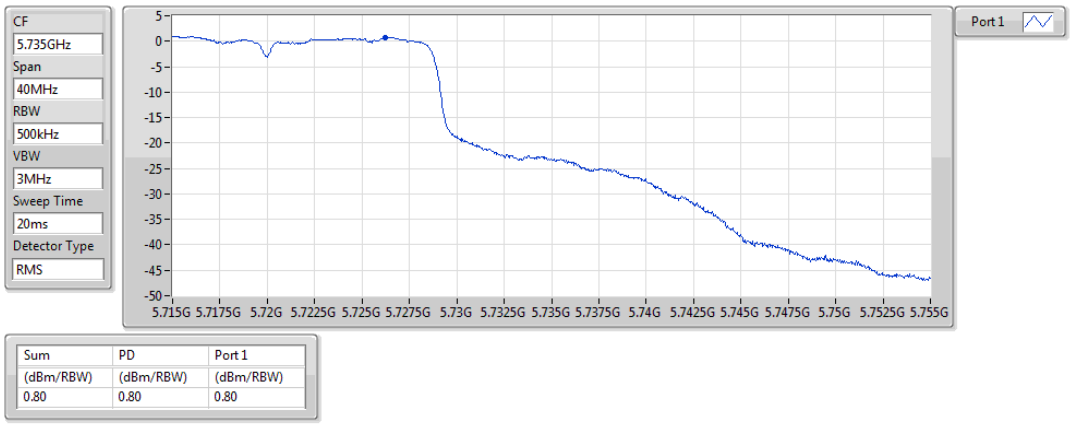
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.71	2.71	2.71

802.11ac VHT20_Nss1,(MCS0)_1TX **PSD**

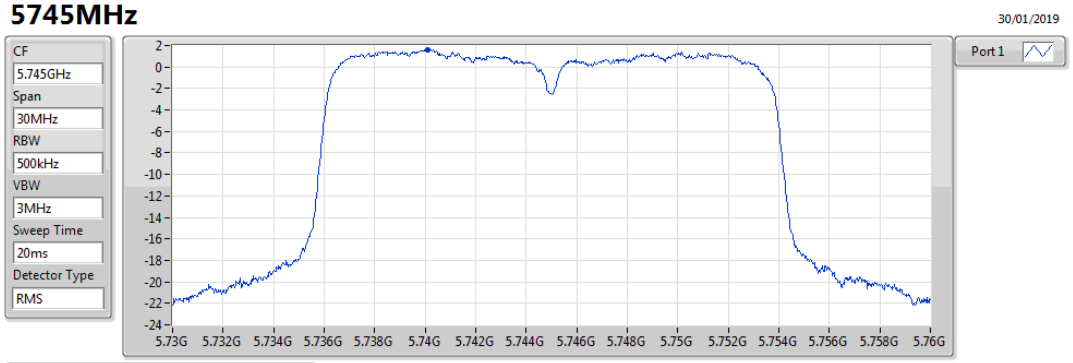
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.80	0.80	0.80

802.11ac VHT20_Nss1,(MCS0)_1TX **PSD**

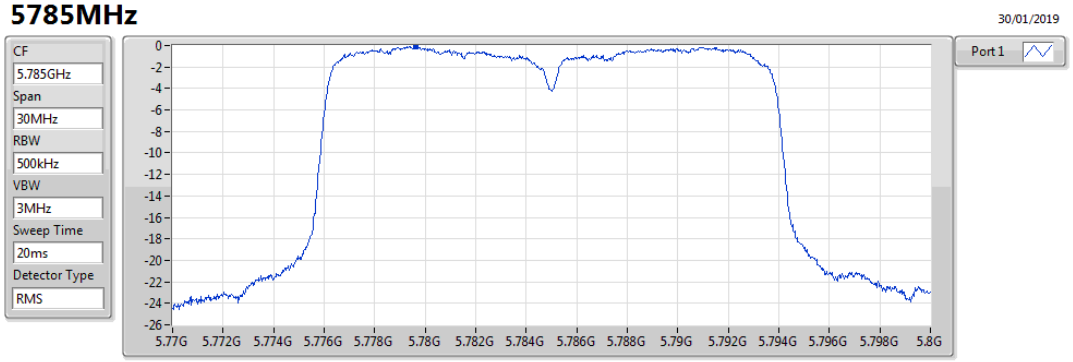
5745MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.62	1.62	1.62

802.11ac VHT20_Nss1,(MCS0)_1TX **PSD**

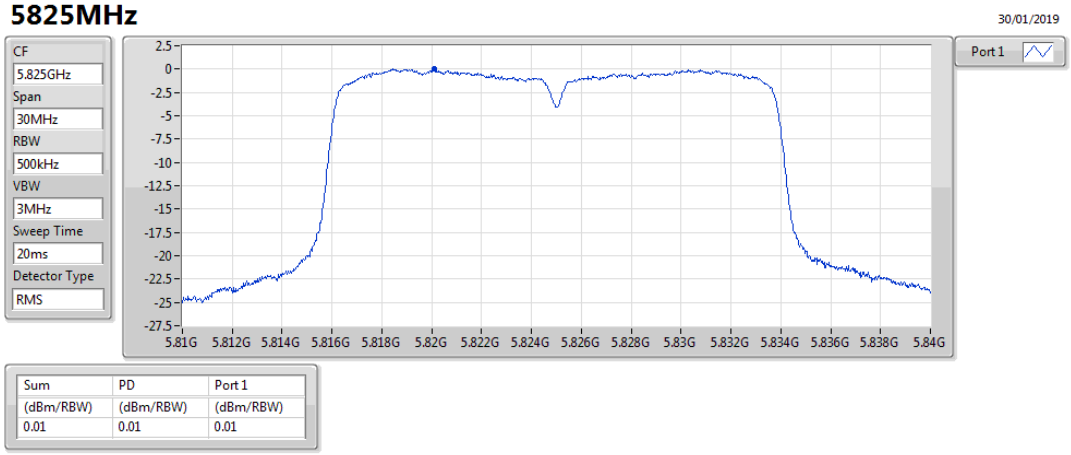
5785MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.13	-0.13	-0.13

802.11ac VHT20_Nss1,(MCS0)_1TX **PSD**

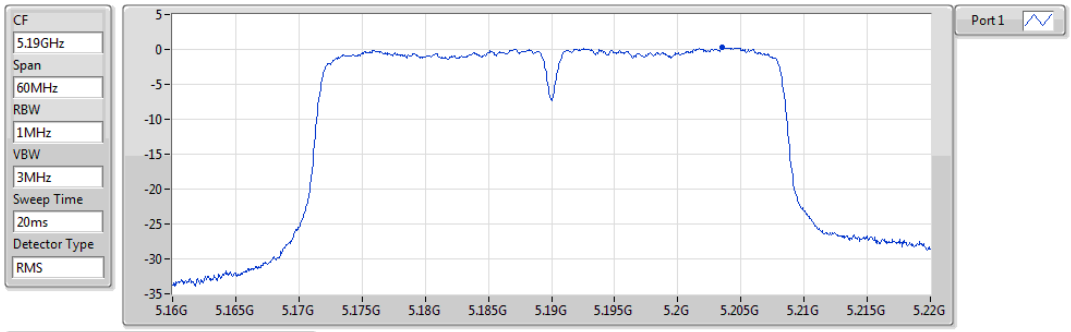
5825MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.01	0.01	0.01

802.11ac VHT40_Nss1,(MCS0)_1TX **PSD**

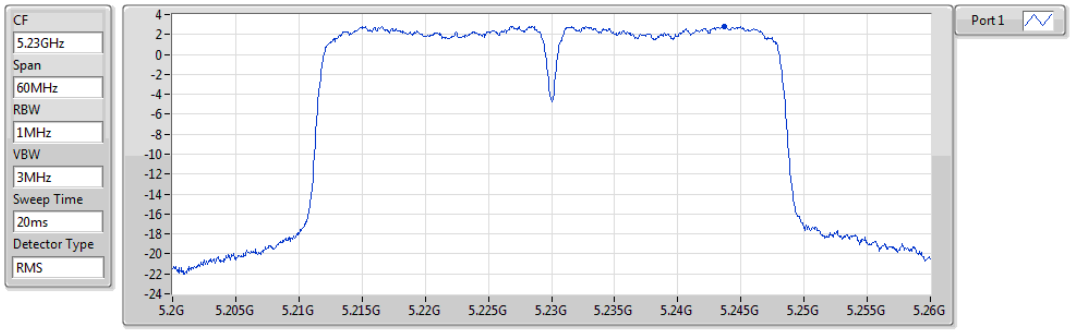
5190MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.27	0.27	0.27

802.11ac VHT40_Nss1,(MCS0)_1TX **PSD**

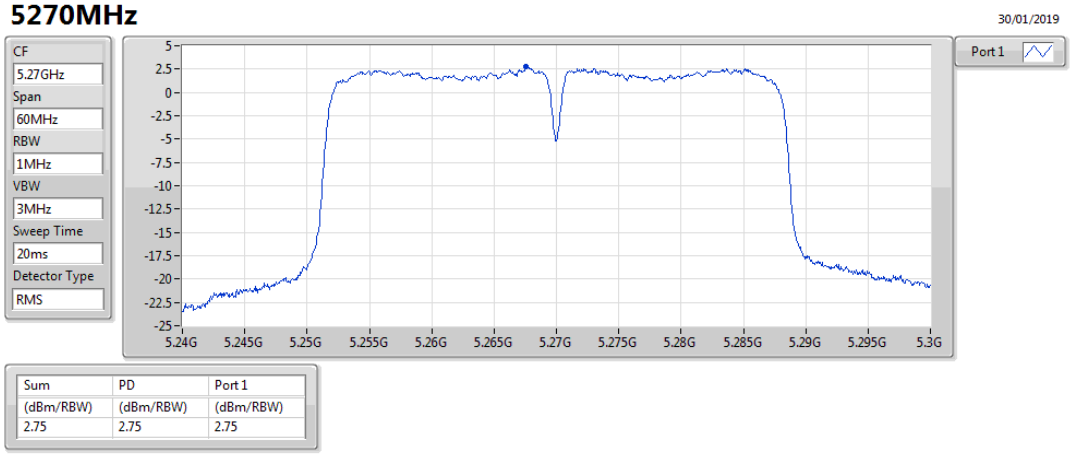
5230MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.85	2.85	2.85

802.11ac VHT40_Nss1,(MCS0)_1TX **PSD**

5270MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.75	2.75	2.75

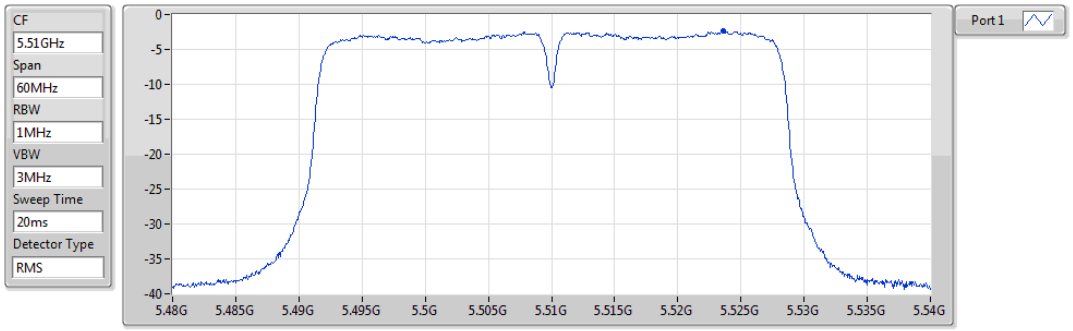
802.11ac VHT40_Nss1,(MCS0)_1TX **PSD**

5310MHz

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.56	-1.56	-1.56

802.11ac VHT40_Nss1,(MCS0)_1TX **PSD**

5510MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.32	-2.32	-2.32

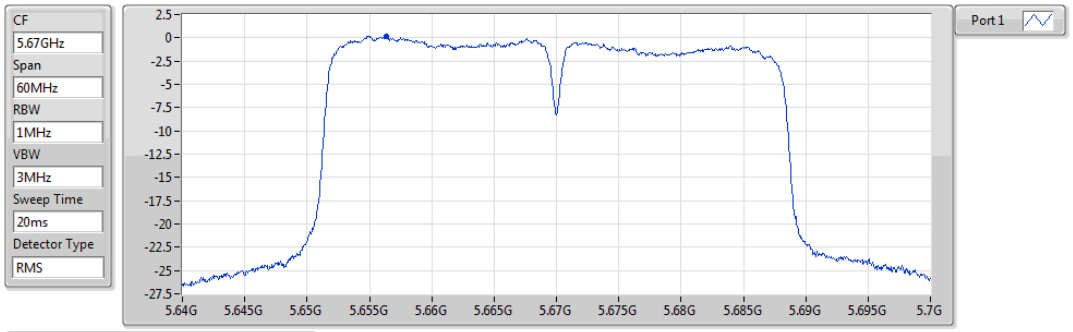
802.11ac VHT40_Nss1,(MCS0)_1TX **PSD**

5550MHz

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.36	2.36	2.36

802.11ac VHT40_Nss1,(MCS0)_1TX **PSD**

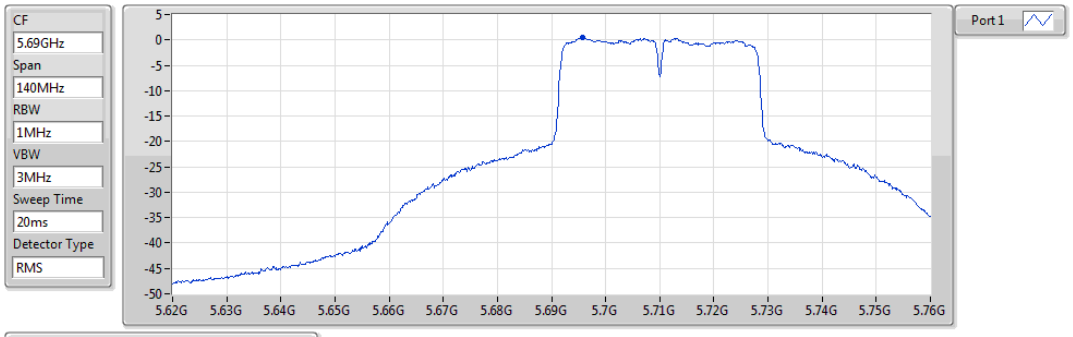
5670MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.20	0.20	0.20

802.11ac VHT40_Nss1,(MCS0)_1TX **PSD**

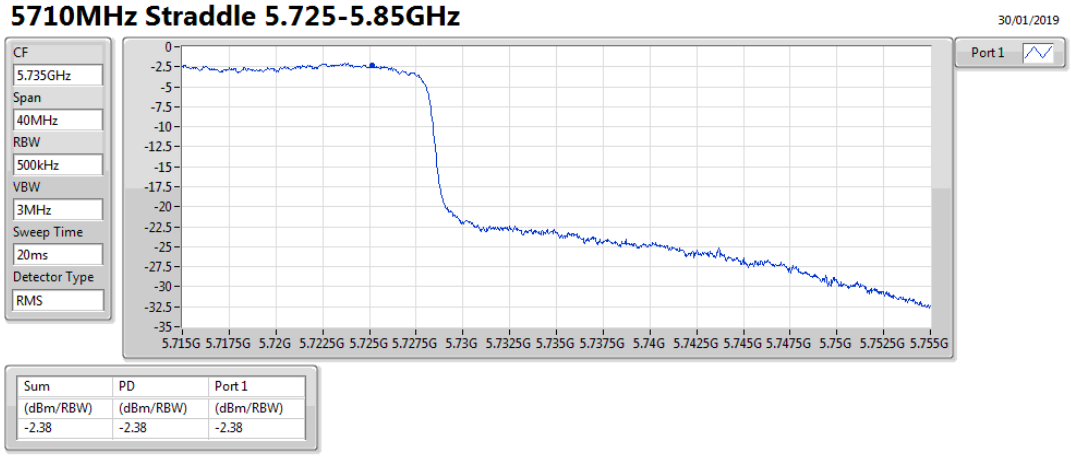
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.41	0.41	0.41

802.11ac VHT40_Nss1,(MCS0)_1TX **PSD**

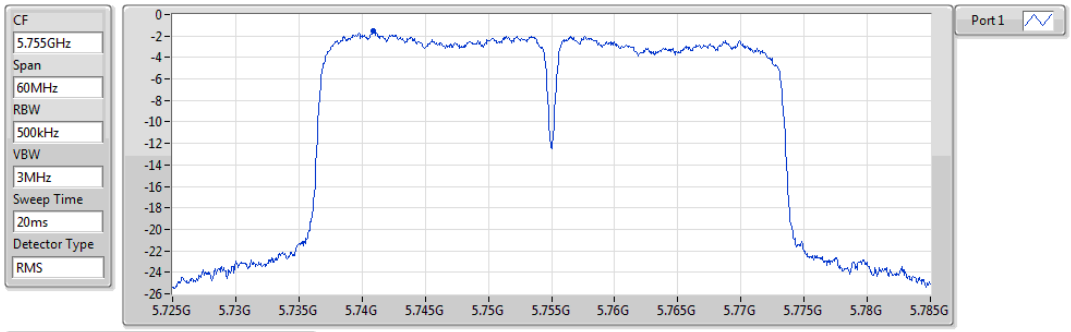
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.38	-2.38	-2.38

802.11ac VHT40_Nss1,(MCS0)_1TX **PSD**

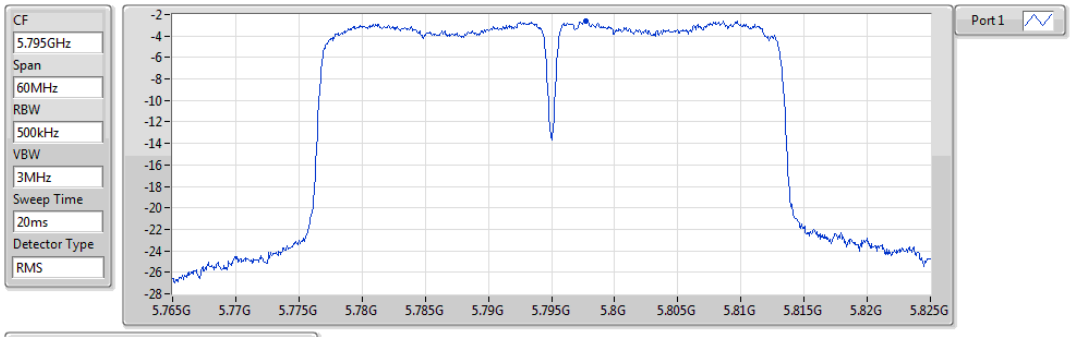
5755MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.57	-1.57	-1.57

802.11ac VHT40_Nss1,(MCS0)_1TX **PSD**

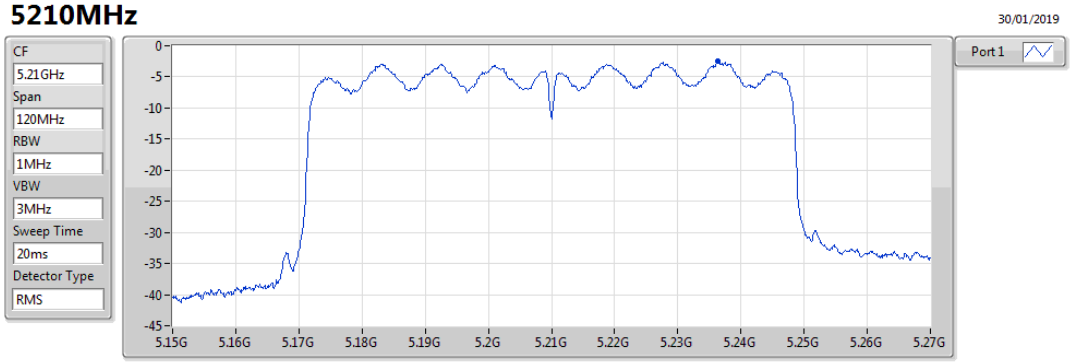
5795MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.56	-2.56	-2.56

802.11ac VHT80_Nss1,(MCS0)_1TX **PSD**

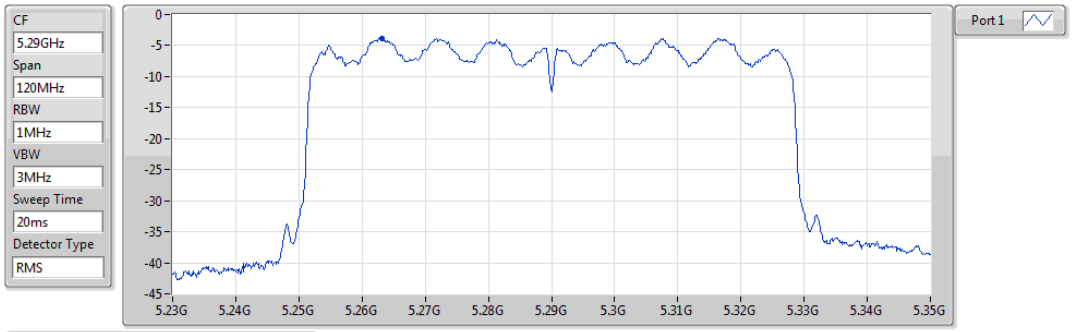
5210MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.50	-2.50	-2.50

802.11ac VHT80_Nss1,(MCS0)_1TX **PSD**

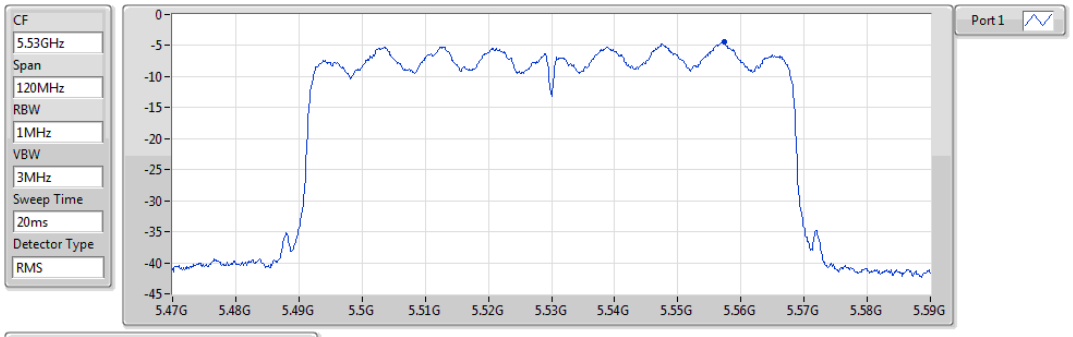
5290MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.79	-3.79	-3.79

802.11ac VHT80_Nss1,(MCS0)_1TX **PSD**

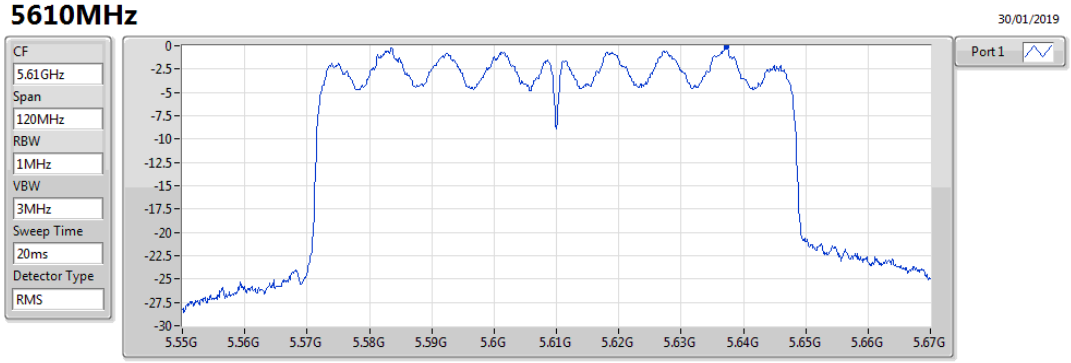
5530MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.48	-4.48	-4.48

802.11ac VHT80_Nss1,(MCS0)_1TX **PSD**

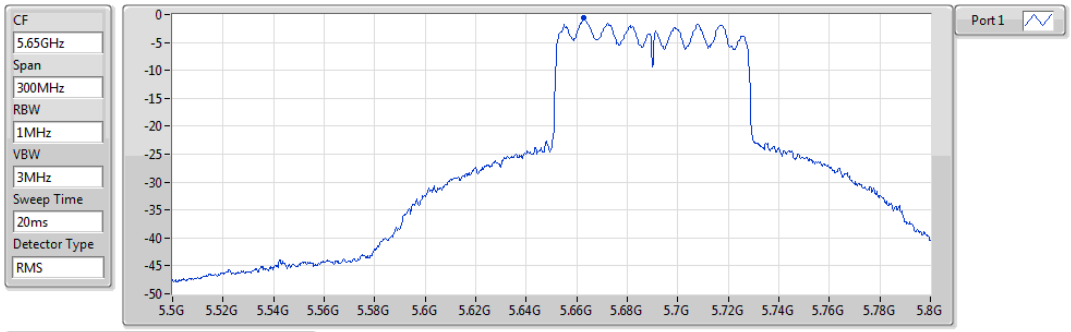
5610MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.10	-0.10	-0.10

802.11ac VHT80_Nss1,(MCS0)_1TX **PSD**

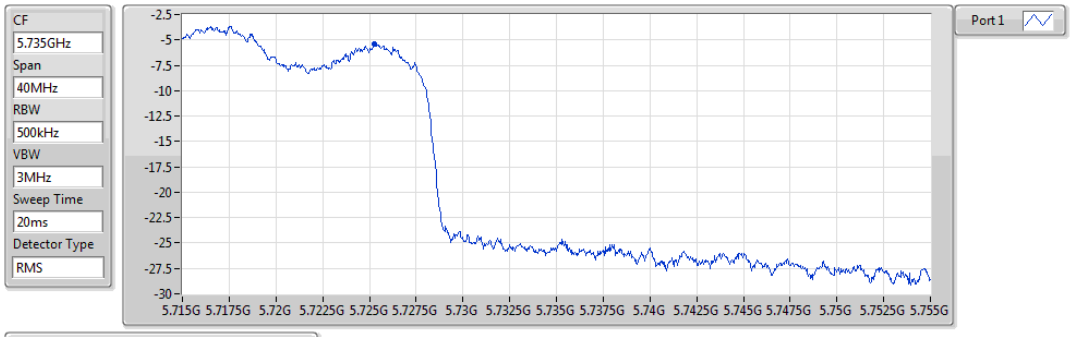
5690MHz Straddle 5.47-5.725GHz



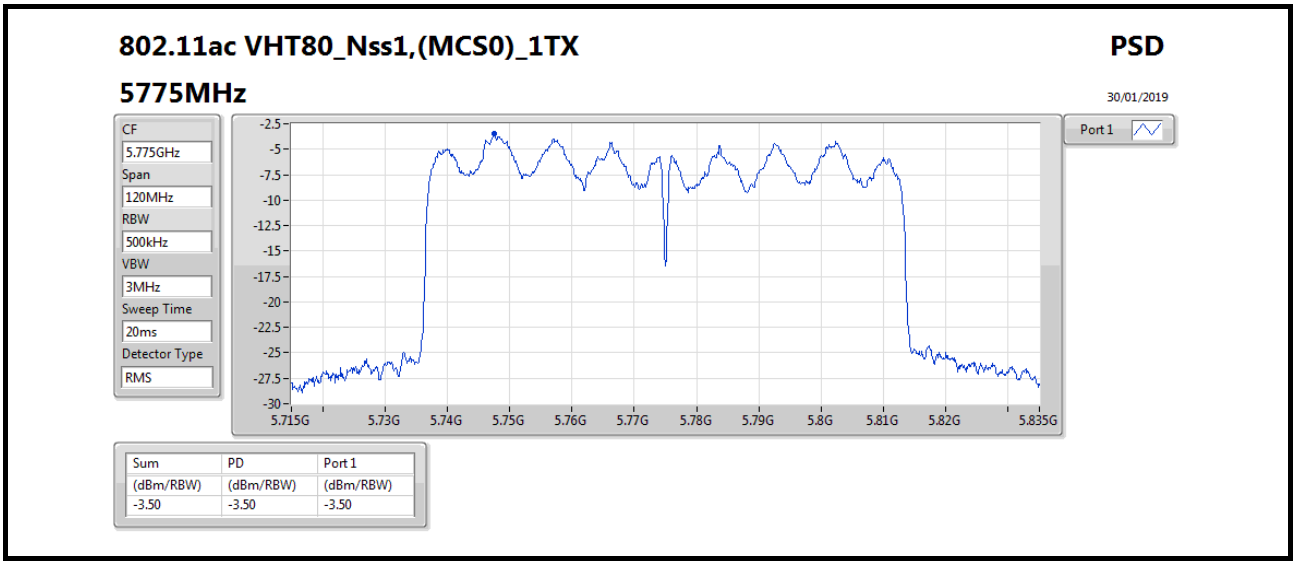
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.67	-0.67	-0.67

802.11ac VHT80_Nss1,(MCS0)_1TX **PSD**

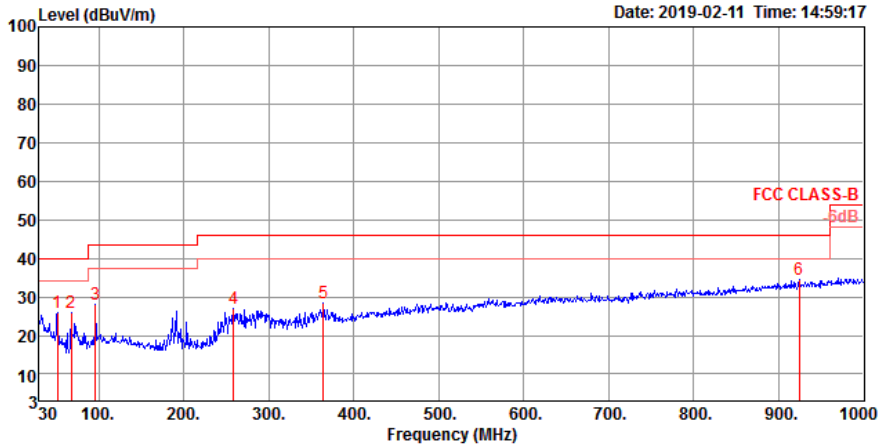
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.45	-5.45	-5.45


802.11ac VHT80_Nss1,(MCS0)_1TX
PSD
5775MHz
30/01/2019
CF
5.775GHz
Span
120MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
Port 1
-2.5
-5
-7.5
-10
-12.5
-15
-17.5
-20
-22.5
-25
-27.5
-30
5.715G
5.73G
5.74G
5.75G
5.76G
5.77G
5.78G
5.79G
5.8G
5.81G
5.82G
5.835G
Sum
PD
Port 1
(dBm/RBW)
(dBm/RBW)
(dBm/RBW)
-3.50
-3.50
-3.50

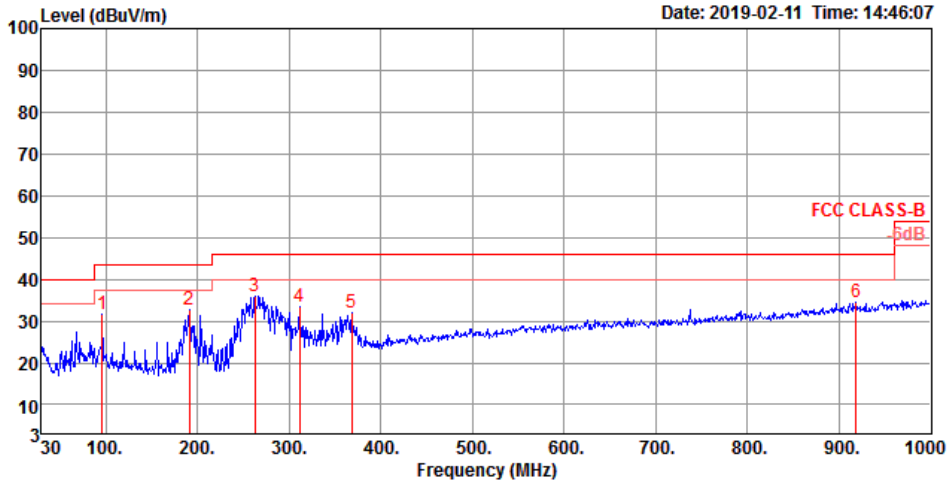
RSE below 1GHz Result			
Operating Mode	2	**Polarization**	Vertical
Operating Function	CTX		



	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	51.34	25.84	40.00	-14.16	43.88	1.00	13.55	32.59	100	0	Peak	VERTICAL
2	67.83	26.05	40.00	-13.95	45.46	1.17	11.99	32.57	100	0	Peak	VERTICAL
3	95.96	27.92	43.50	-15.58	43.07	1.42	15.98	32.55	100	0	Peak	VERTICAL
4	258.92	27.15	46.00	-18.85	37.62	2.69	19.29	32.45	100	0	Peak	VERTICAL
5	364.65	28.41	46.00	-17.59	37.03	3.27	20.55	32.44	100	0	Peak	VERTICAL
6	924.34	34.35	46.00	-11.65	33.41	6.23	26.31	31.60	100	0	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	CTX		



	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	95.96	31.63	43.50	-11.87	46.78	1.42	15.98	32.55	400	0	Peak	HORIZONTAL
2	191.02	32.85	43.50	-10.65	48.34	2.16	14.83	32.48	400	0	Peak	HORIZONTAL
3	262.80	36.06	46.00	-9.94	46.51	2.72	19.28	32.45	400	0	Peak	HORIZONTAL
4	311.30	33.39	46.00	-12.61	43.70	3.02	19.11	32.44	400	0	Peak	HORIZONTAL
5	368.53	32.15	46.00	-13.85	40.70	3.30	20.59	32.44	400	0	Peak	HORIZONTAL
6	918.52	34.53	46.00	-11.47	33.67	6.21	26.29	31.64	400	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.)

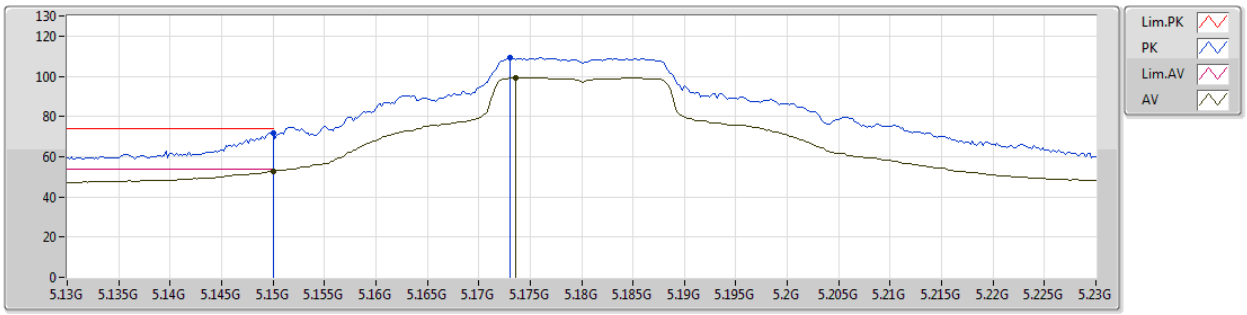
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	PK	5.7252G	68.19	68.20	-0.01	9.34	3	Horizontal	55	2.36	-

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX

29/01/2019



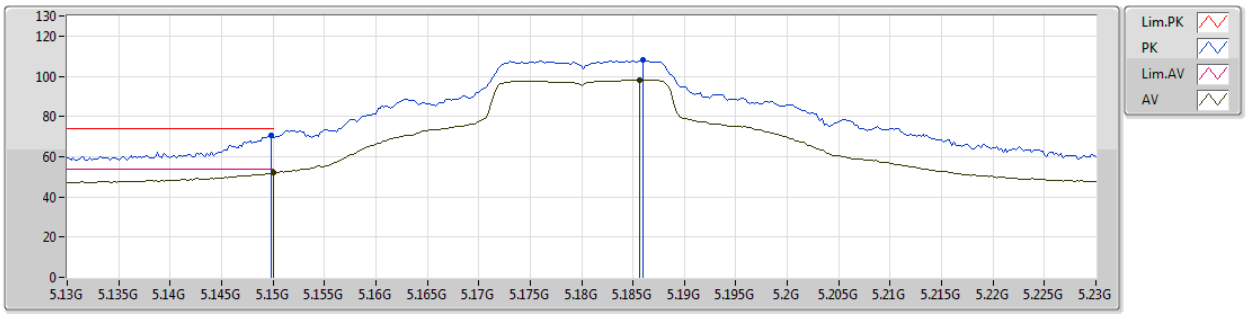
EUT Z_1TX
Setting 63
04-G-2-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.15G	71.61	74.00	-2.39	7.85	3	Vertical	183	2.36	-
AV	5.15G	52.87	54.00	-1.13	7.85	3	Vertical	183	2.36	-
PK	5.173G	109.07	Inf	-Inf	7.89	3	Vertical	183	2.36	-
AV	5.1736G	99.33	Inf	-Inf	7.89	3	Vertical	183	2.36	-

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX

29/01/2019



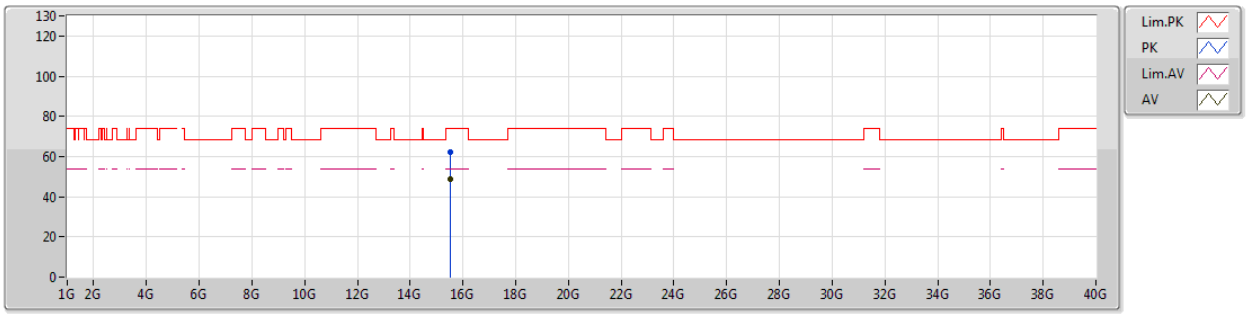
EUT Z_1TX
Setting 63
04-G-2-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.1498G	70.35	74.00	-3.65	7.85	3	Horizontal	39	2.94	-
AV	5.15G	51.88	54.00	-2.12	7.85	3	Horizontal	39	2.94	-
PK	5.186G	108.05	Inf	-Inf	7.92	3	Horizontal	39	2.94	-
AV	5.1856G	98.26	Inf	-Inf	7.92	3	Horizontal	39	2.94	-

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX

29/01/2019



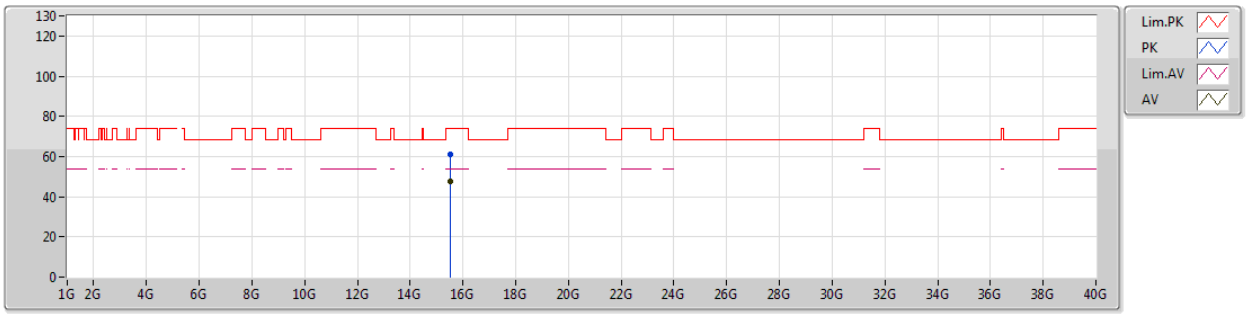
EUT Z_1TX
Setting 63
04-G-2
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	15.5427G	61.93	74.00	-12.07	16.02	3	Vertical	252	1.11	-
AV	15.54076G	48.47	54.00	-5.53	16.02	3	Vertical	252	1.11	-

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX

29/01/2019



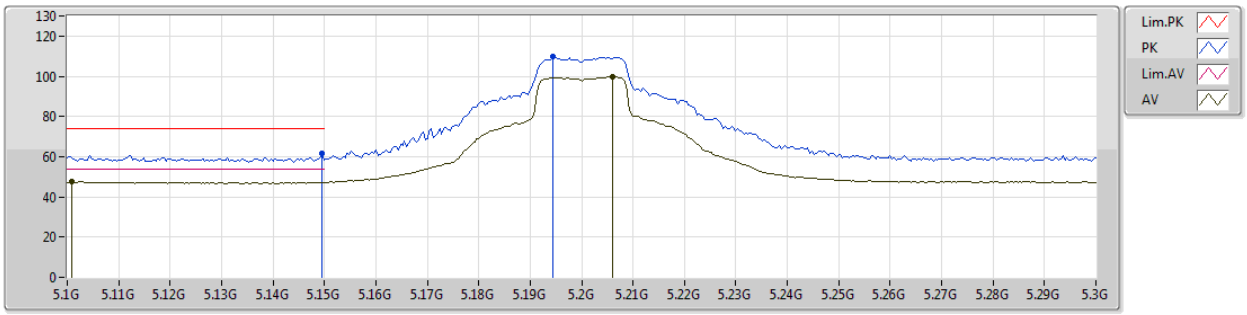
EUT Z_1TX
Setting 63
04-G-2
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	15.54376G	61.05	74.00	-12.95	16.01	3	Horizontal	231	1.91	-
AV	15.53692G	47.47	54.00	-6.53	16.02	3	Horizontal	231	1.91	-

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

29/01/2019



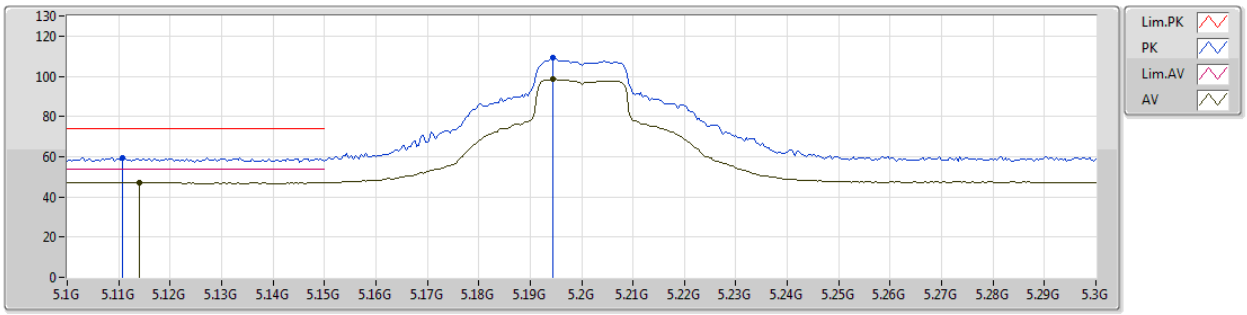
EUT Z_1TX
Setting 63
04-G-2-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.1496G	61.59	74.00	-12.41	7.85	3	Vertical	182	2.35	-
AV	5.1008G	47.54	54.00	-6.46	7.79	3	Vertical	182	2.35	-
PK	5.1944G	109.72	Inf	-Inf	7.92	3	Vertical	182	2.35	-
AV	5.206G	99.74	Inf	-Inf	7.95	3	Vertical	182	2.35	-

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

29/01/2019



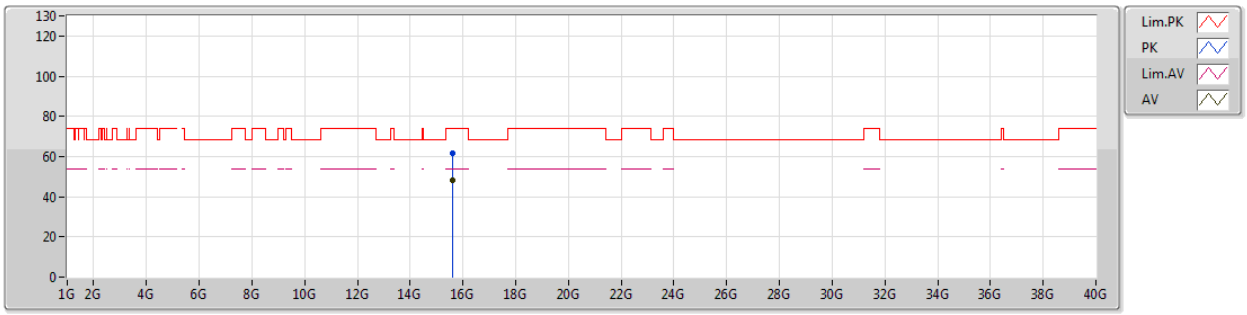
EUT Z_1TX
Setting 63
04-G-2-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.1108G	59.37	74.00	-14.63	7.80	3	Horizontal	38	2.95	-
AV	5.114G	47.29	54.00	-6.71	7.80	3	Horizontal	38	2.95	-
PK	5.1944G	109.13	Inf	-Inf	7.92	3	Horizontal	38	2.95	-
AV	5.1944G	98.57	Inf	-Inf	7.92	3	Horizontal	38	2.95	-

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

29/01/2019



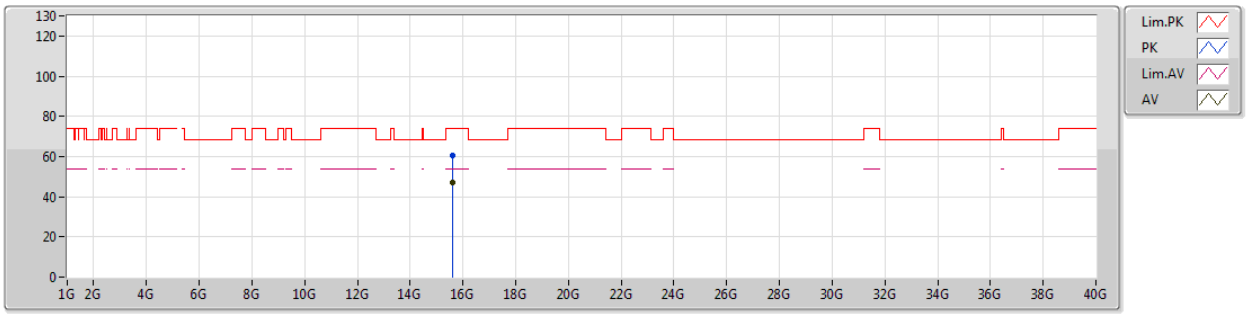
EUT Z_1TX
Setting 63
04-G-2
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	15.6049G	61.52	74.00	-12.48	15.98	3	Vertical	212	1.30	-
AV	15.59596G	48.27	54.00	-5.73	15.97	3	Vertical	212	1.30	-

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

29/01/2019



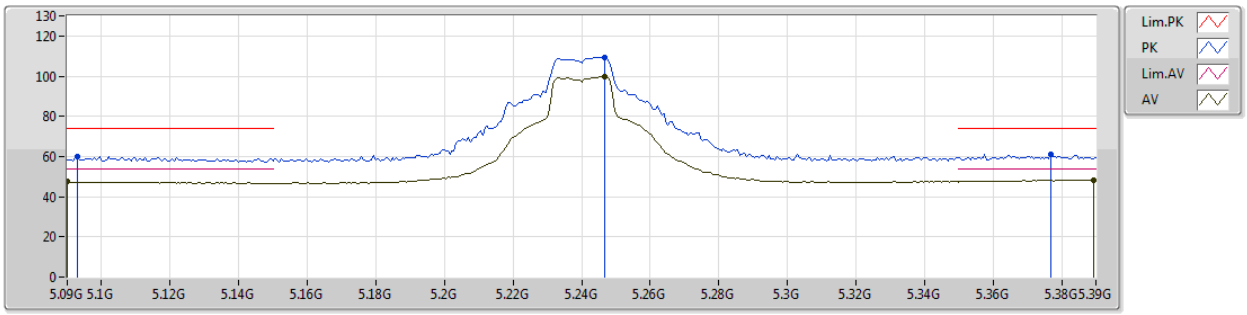
EUT Z_1TX
Setting 63
04-G-2
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	15.60156G	60.71	74.00	-13.29	15.97	3	Horizontal	283	1.19	-
AV	15.60016G	47.33	54.00	-6.67	15.97	3	Horizontal	283	1.19	-

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX

29/01/2019



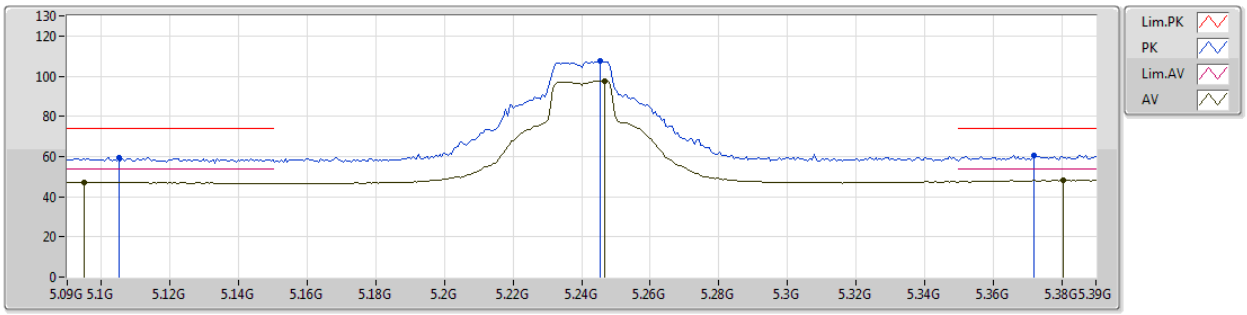
EUT Z_1TX
Setting 63
04-G-2-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.093G	59.79	74.00	-14.21	7.80	3	Vertical	184	2.45	-
AV	5.09G	47.39	54.00	-6.61	7.80	3	Vertical	184	2.45	-
PK	5.2466G	109.52	Inf	-Inf	8.11	3	Vertical	184	2.45	-
AV	5.2466G	99.70	Inf	-Inf	8.11	3	Vertical	184	2.45	-
PK	5.3768G	61.28	74.00	-12.72	8.68	3	Vertical	184	2.45	-
AV	5.3894G	48.20	54.00	-5.80	8.75	3	Vertical	184	2.45	-

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX

29/01/2019



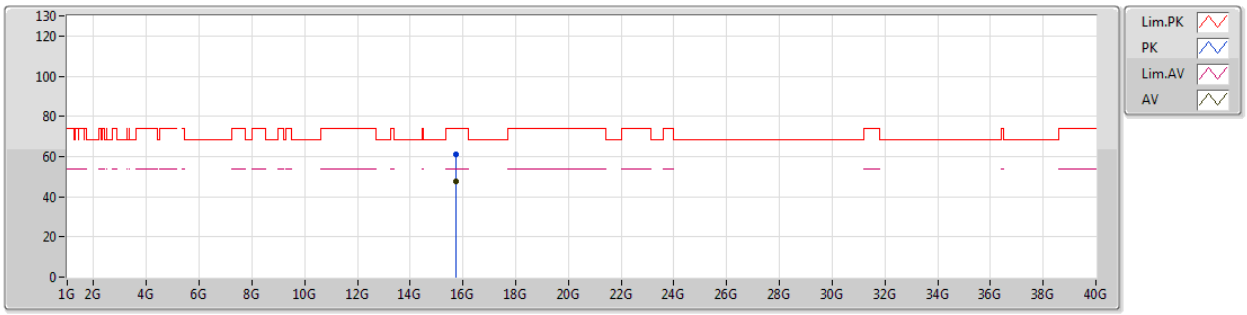
EUT Z_1TX
Setting 63
04-G-2-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.105G	59.67	74.00	-14.33	7.80	3	Horizontal	35	2.90	-
AV	5.0948G	47.31	54.00	-6.69	7.80	3	Horizontal	35	2.90	-
PK	5.2454G	107.46	Inf	-Inf	8.11	3	Horizontal	35	2.90	-
AV	5.2466G	97.72	Inf	-Inf	8.11	3	Horizontal	35	2.90	-
PK	5.372G	60.54	74.00	-13.46	8.66	3	Horizontal	35	2.90	-
AV	5.3804G	48.22	54.00	-5.78	8.69	3	Horizontal	35	2.90	-

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX

29/01/2019



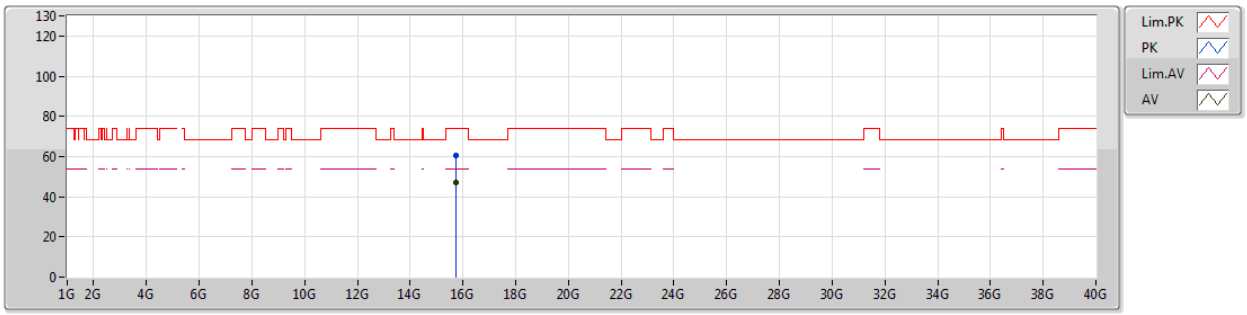
EUT Z_1TX
Setting 63
04-G-2
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	15.721G	61.31	74.00	-12.69	15.91	3	Vertical	190	2.25	-
AV	15.71976G	47.89	54.00	-6.11	15.91	3	Vertical	190	2.25	-

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX

29/01/2019



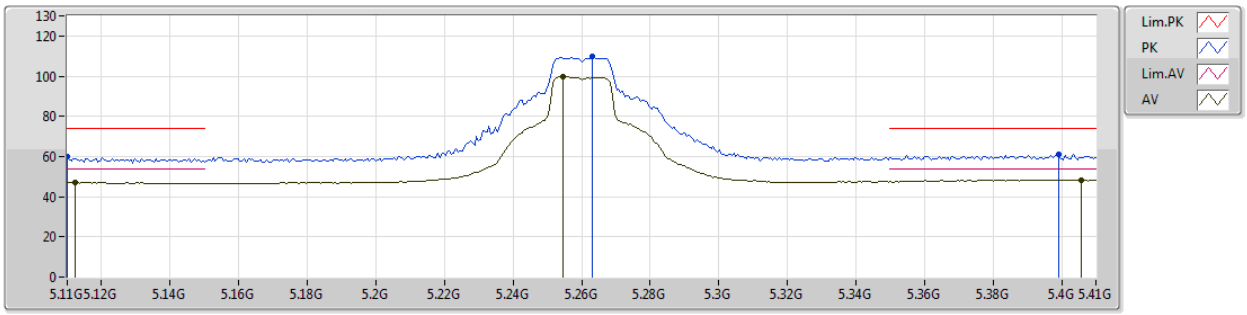
EUT Z_1TX
Setting 63
04-G-2
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	15.72152G	60.67	74.00	-13.33	15.91	3	Horizontal	150	1.65	-
AV	15.71886G	47.01	54.00	-6.99	15.91	3	Horizontal	150	1.65	-

802.11a_Nss1,(6Mbps)_1TX

5260MHz_TX

29/01/2019



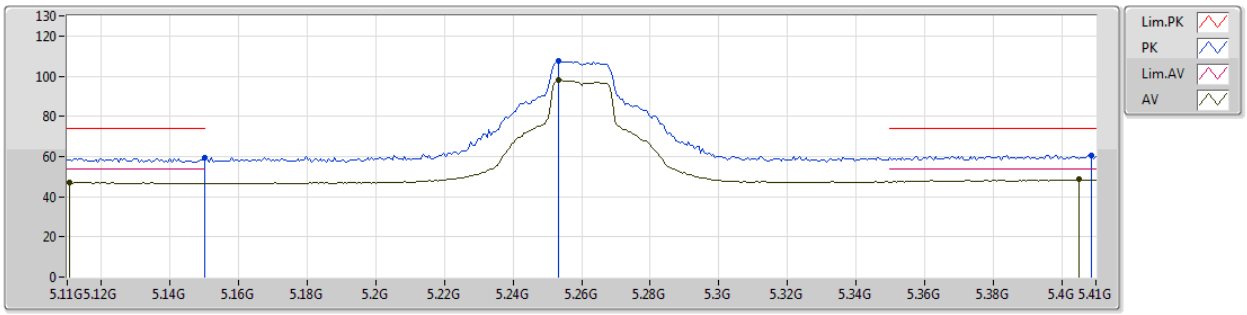
EUT Z_1TX
Setting 63
04-G-2-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.11G	59.71	74.00	-14.29	7.80	3	Vertical	184	2.42	-
AV	5.1124G	47.08	54.00	-6.92	7.80	3	Vertical	184	2.42	-
PK	5.263G	109.76	Inf	-Inf	8.18	3	Vertical	184	2.42	-
AV	5.2546G	99.61	Inf	-Inf	8.14	3	Vertical	184	2.42	-
PK	5.3992G	61.30	74.00	-12.70	8.79	3	Vertical	184	2.42	-
AV	5.4058G	48.34	54.00	-5.66	8.81	3	Vertical	184	2.42	-

802.11a_Nss1,(6Mbps)_1TX

5260MHz_TX

29/01/2019



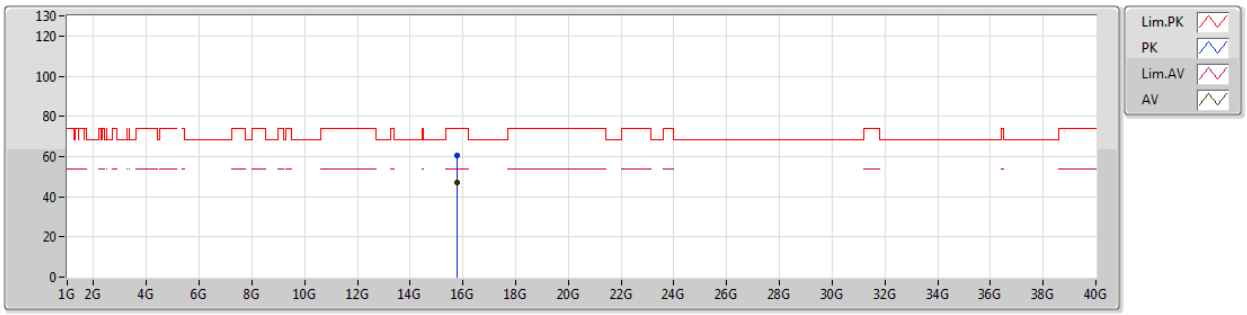
EUT Z_1TX
Setting 63
04-G-2-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.15G	59.19	74.00	-14.81	7.85	3	Horizontal	35	2.89	-
AV	5.1106G	47.11	54.00	-6.89	7.80	3	Horizontal	35	2.89	-
PK	5.2534G	107.31	Inf	-Inf	8.14	3	Horizontal	35	2.89	-
AV	5.2534G	97.86	Inf	-Inf	8.14	3	Horizontal	35	2.89	-
PK	5.4088G	60.72	74.00	-13.28	8.83	3	Horizontal	35	2.89	-
AV	5.4052G	48.49	54.00	-5.51	8.81	3	Horizontal	35	2.89	-

802.11a_Nss1,(6Mbps)_1TX

5260MHz_TX

29/01/2019



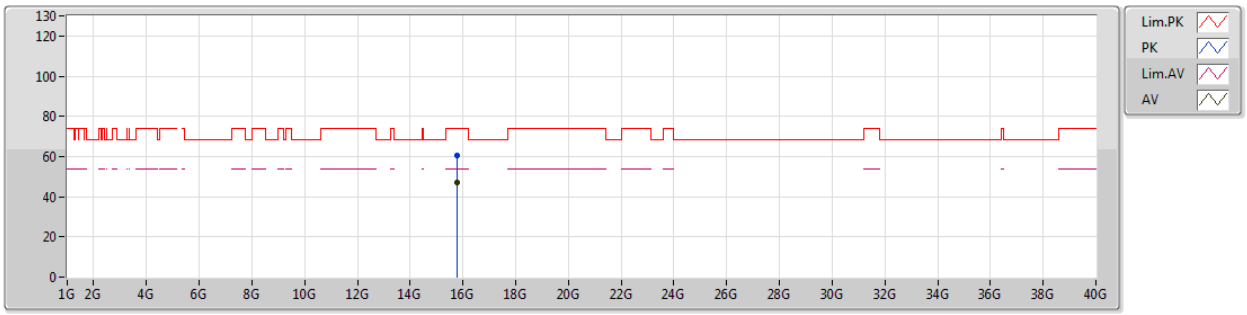
EUT Z_1TX
Setting 63
04-G-2
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	15.7823G	60.46	74.00	-13.54	15.87	3	Vertical	336	1.21	-
AV	15.77578G	47.24	54.00	-6.76	15.88	3	Vertical	336	1.21	-

802.11a_Nss1,(6Mbps)_1TX

5260MHz_TX

29/01/2019



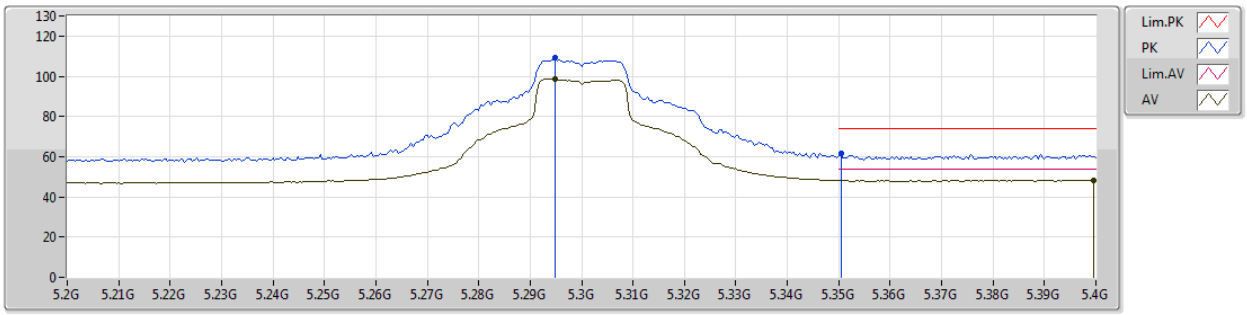
EUT Z_1TX
Setting 63
04-G-2
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	15.78038G	60.62	74.00	-13.38	15.88	3	Horizontal	162	2.18	-
AV	15.7848G	47.27	54.00	-6.73	15.88	3	Horizontal	162	2.18	-

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TX

29/01/2019



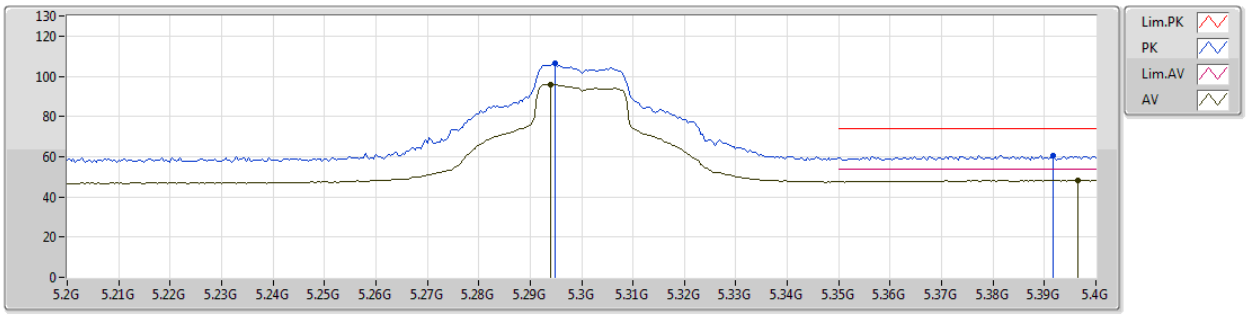
EUT Z_1TX
Setting 63
04-G-2-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.2948G	109.14	Inf	-Inf	8.30	3	Vertical	184	2.50	-
AV	5.2948G	98.63	Inf	-Inf	8.30	3	Vertical	184	2.50	-
PK	5.3504G	61.85	74.00	-12.15	8.56	3	Vertical	184	2.50	-
AV	5.3996G	48.38	54.00	-5.62	8.79	3	Vertical	184	2.50	-

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TX

29/01/2019



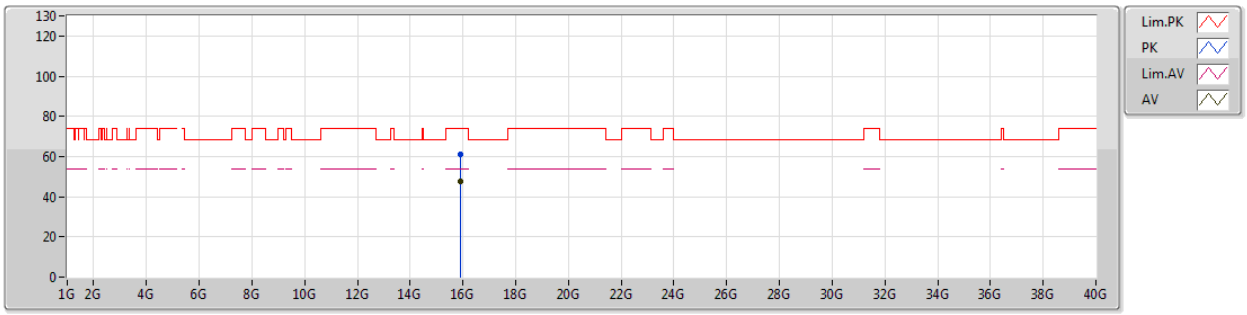
EUT Z_1TX
Setting 63
04-G-2-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.2948G	106.34	Inf	-Inf	8.30	3	Horizontal	40	2.99	-
AV	5.294G	96.01	Inf	-Inf	8.30	3	Horizontal	40	2.99	-
PK	5.3916G	60.55	74.00	-13.45	8.75	3	Horizontal	40	2.99	-
AV	5.3964G	48.23	54.00	-5.77	8.77	3	Horizontal	40	2.99	-

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TX

29/01/2019



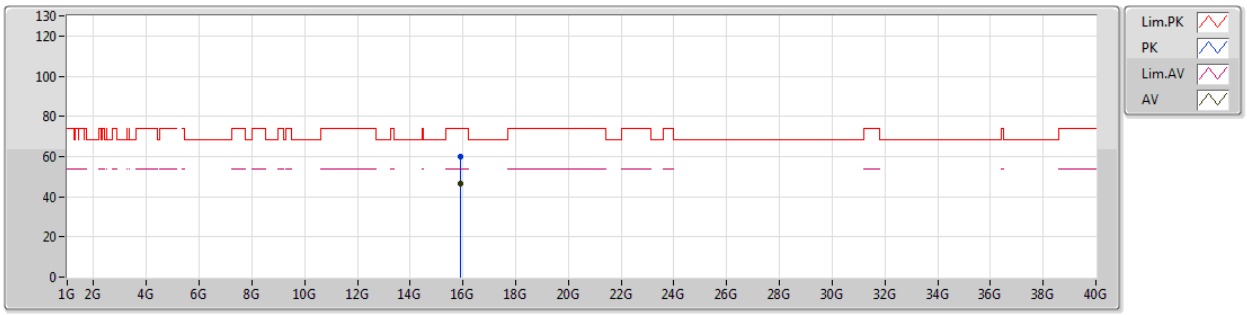
EUT Z_1TX
Setting 63
04-G-2
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	15.8952G	60.96	74.00	-13.04	15.80	3	Vertical	50	1.45	-
AV	15.90088G	47.49	54.00	-6.51	15.81	3	Vertical	50	1.45	-

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TX

29/01/2019



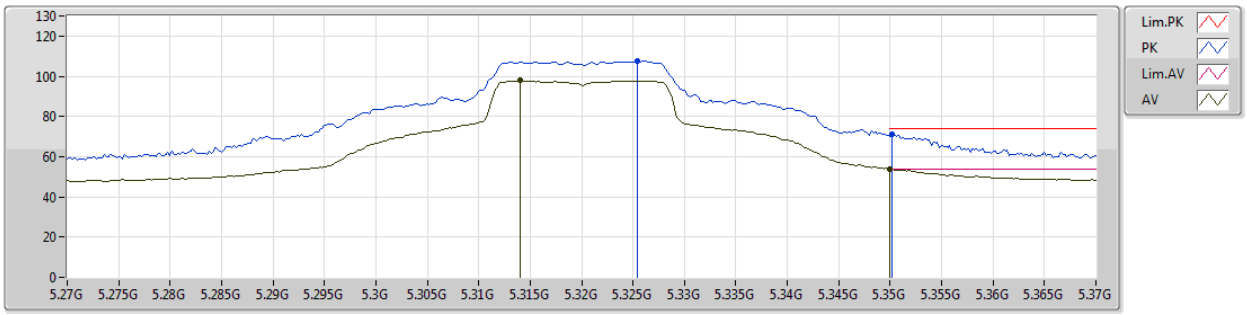
EUT Z_1TX
Setting 63
04-G-2
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	15.90316G	59.74	74.00	-14.26	15.81	3	Horizontal	226	2.28	-
AV	15.89812G	46.35	54.00	-7.65	15.81	3	Horizontal	226	2.28	-

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX

29/01/2019



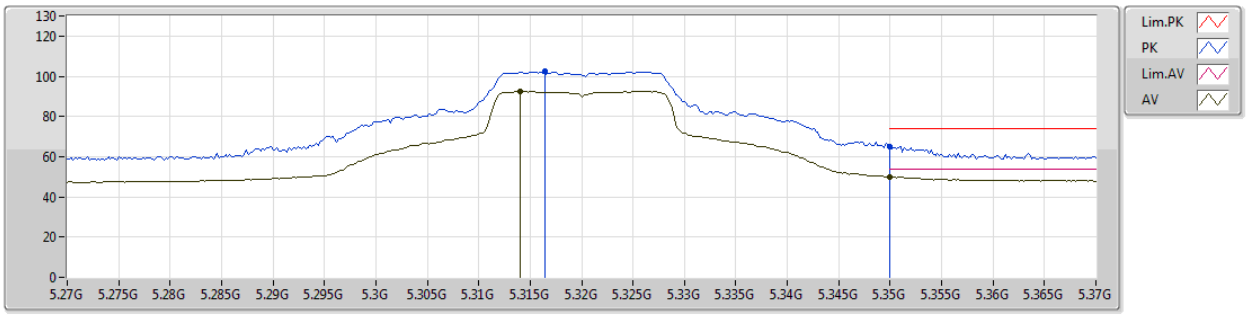
EUT Z_1TX
Setting 62
04-G-2-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.3254G	107.48	Inf	-Inf	8.45	3	Vertical	184	2.50	-
AV	5.314G	97.84	Inf	-Inf	8.38	3	Vertical	184	2.50	-
PK	5.3502G	71.24	74.00	-2.76	8.56	3	Vertical	184	2.50	-
AV	5.35G	53.92	54.00	-0.08	8.56	3	Vertical	184	2.50	-

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX

29/01/2019



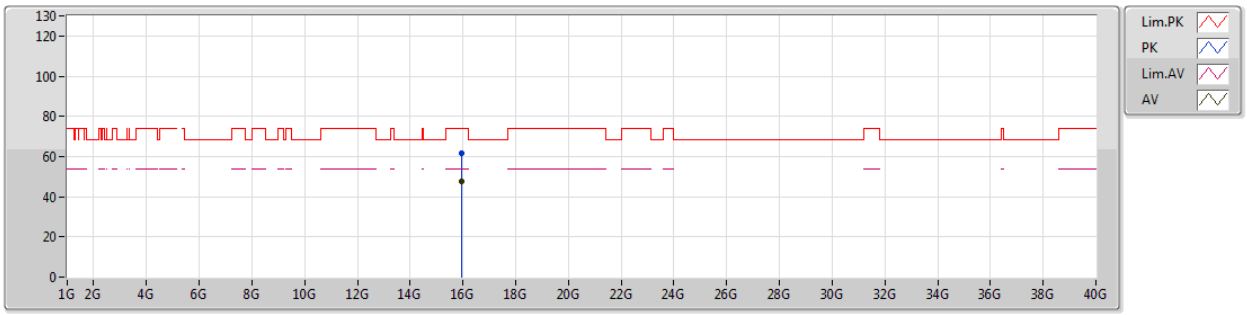
EUT Z_1TX
Setting 62
04-G-2-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.3164G	102.33	Inf	-Inf	8.39	3	Horizontal	67	1.50	-
AV	5.314G	92.67	Inf	-Inf	8.38	3	Horizontal	67	1.50	-
PK	5.35G	65.05	74.00	-8.95	8.56	3	Horizontal	67	1.50	-
AV	5.35G	49.97	54.00	-4.03	8.56	3	Horizontal	67	1.50	-

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX

29/01/2019



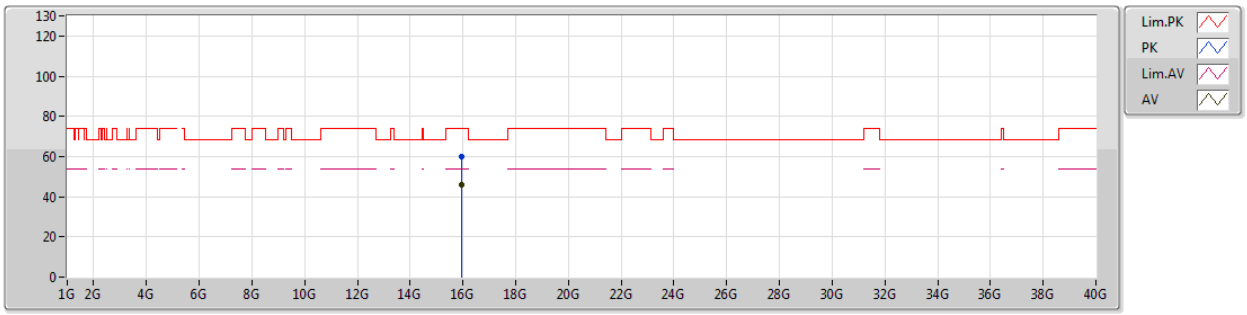
EUT Z_1TX
Setting 62
04-G-2
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	15.961G	61.88	74.00	-12.12	15.77	3	Vertical	183	1.97	-
AV	15.955G	47.56	54.00	-6.44	15.78	3	Vertical	183	1.97	-

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX

29/01/2019



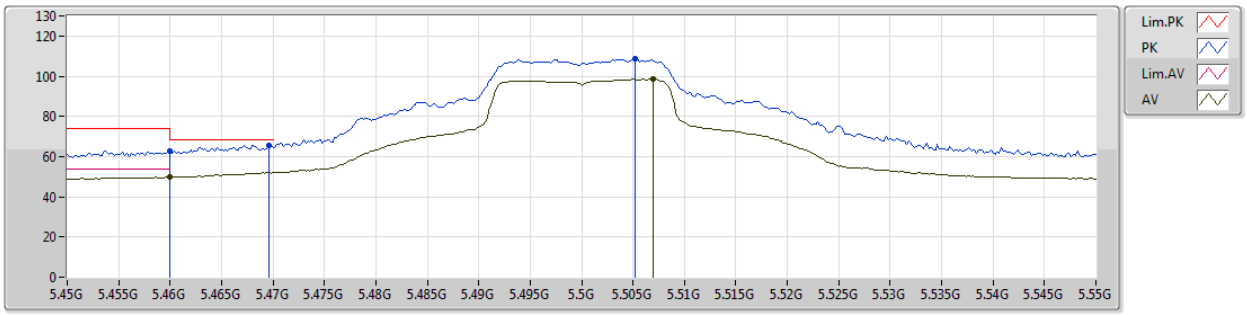
EUT Z_1TX
Setting 62
04-G-2
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	15.96328G	59.74	74.00	-14.26	15.77	3	Horizontal	294	2.20	-
AV	15.9584G	46.20	54.00	-7.80	15.77	3	Horizontal	294	2.20	-

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX

29/01/2019



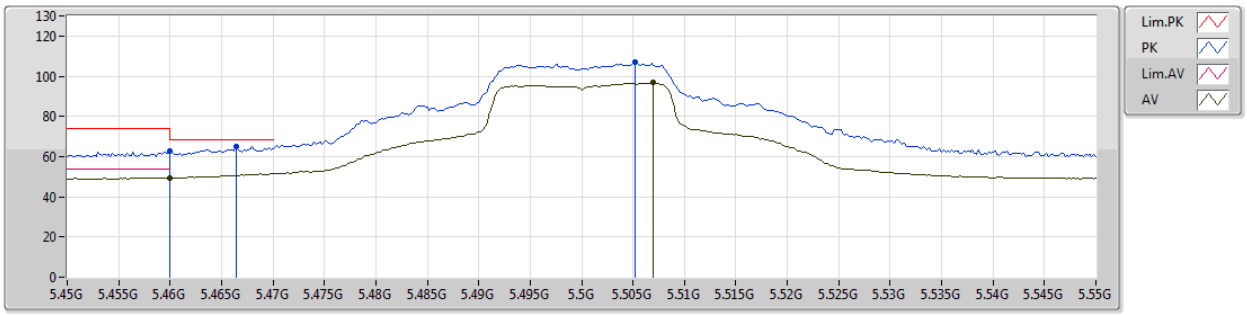
EUT Z_1TX
Setting 63
04-G-2-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.46G	62.83	74.00	-11.17	9.02	3	Vertical	179	2.87	-
AV	5.46G	49.90	54.00	-4.10	9.02	3	Vertical	179	2.87	-
PK	5.4696G	65.83	68.20	-2.37	9.06	3	Vertical	179	2.87	-
PK	5.5052G	108.76	Inf	-Inf	9.18	3	Vertical	179	2.87	-
AV	5.507G	98.49	Inf	-Inf	9.18	3	Vertical	179	2.87	-

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX

29/01/2019



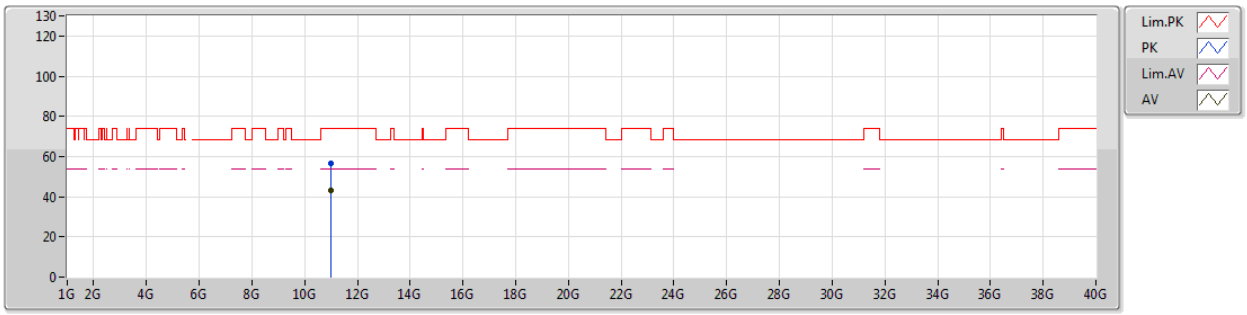
EUT Z_1TX
Setting 63
04-G-2-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.46G	62.61	74.00	-11.39	9.02	3	Horizontal	54	2.28	-
AV	5.46G	49.50	54.00	-4.50	9.02	3	Horizontal	54	2.28	-
PK	5.4664G	64.86	68.20	-3.34	9.05	3	Horizontal	54	2.28	-
PK	5.5052G	106.77	Inf	-Inf	9.18	3	Horizontal	54	2.28	-
AV	5.507G	96.66	Inf	-Inf	9.18	3	Horizontal	54	2.28	-

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX

29/01/2019



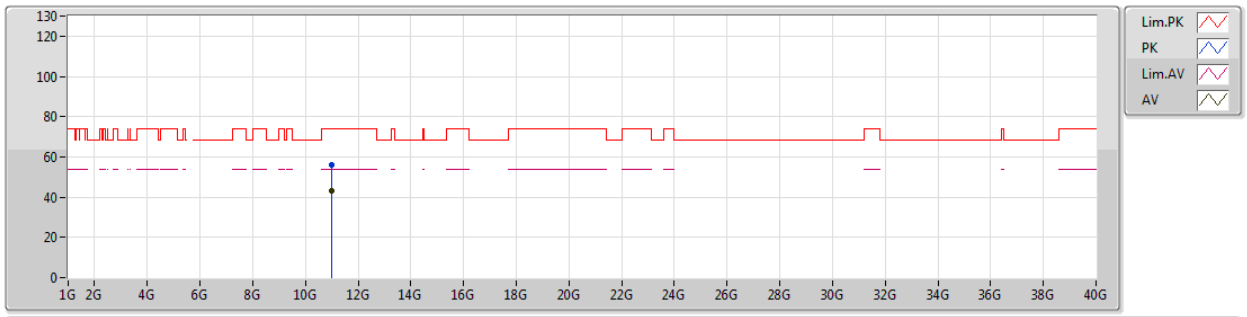
EUT Z_1TX
Setting 63
04-G-2
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	11.00284G	56.34	74.00	-17.66	15.34	3	Vertical	115	1.50	-
AV	11.00332G	43.04	54.00	-10.96	15.34	3	Vertical	115	1.50	-

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX

29/01/2019



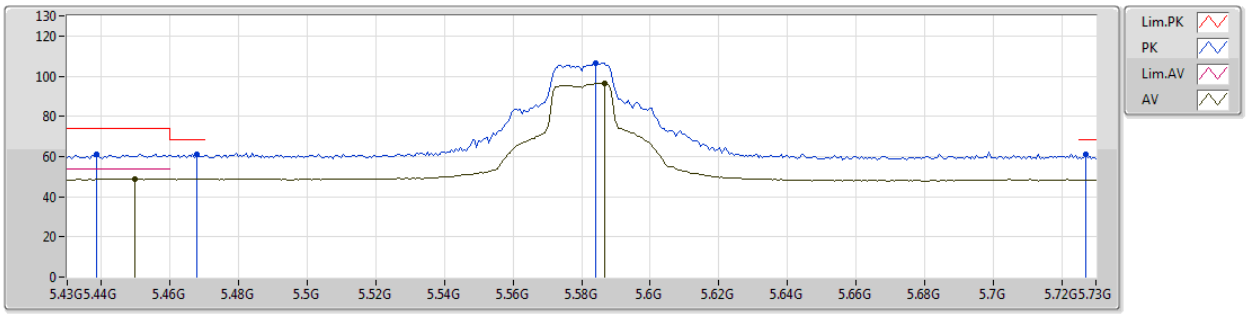
EUT Z_1TX
Setting 63
04-G-2
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	10.99628G	56.17	74.00	-17.83	15.34	3	Horizontal	219	1.03	-
AV	11.0004G	42.97	54.00	-11.03	15.34	3	Horizontal	219	1.03	-

802.11a_Nss1,(6Mbps)_1TX

5580MHz_TX

29/01/2019



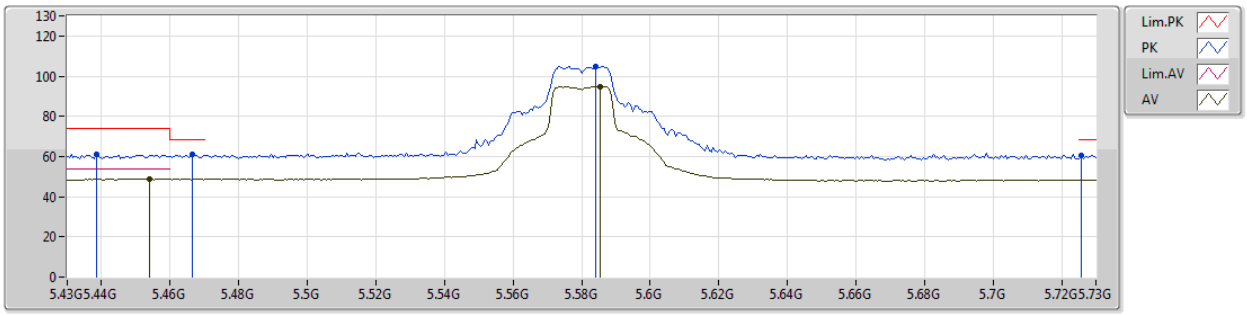
EUT Z_1TX
Setting 63
04-G-2-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.4384G	61.17	74.00	-12.83	8.93	3	Vertical	190	1.50	-
AV	5.4498G	48.88	54.00	-5.12	8.98	3	Vertical	190	1.50	-
PK	5.4678G	60.95	68.20	-7.25	9.05	3	Vertical	190	1.50	-
PK	5.5842G	106.47	Inf	-Inf	9.30	3	Vertical	190	1.50	-
AV	5.5866G	96.49	Inf	-Inf	9.30	3	Vertical	190	1.50	-
PK	5.727G	61.16	68.20	-7.04	9.34	3	Vertical	190	1.50	-

802.11a_Nss1,(6Mbps)_1TX

5580MHz_TX

29/01/2019



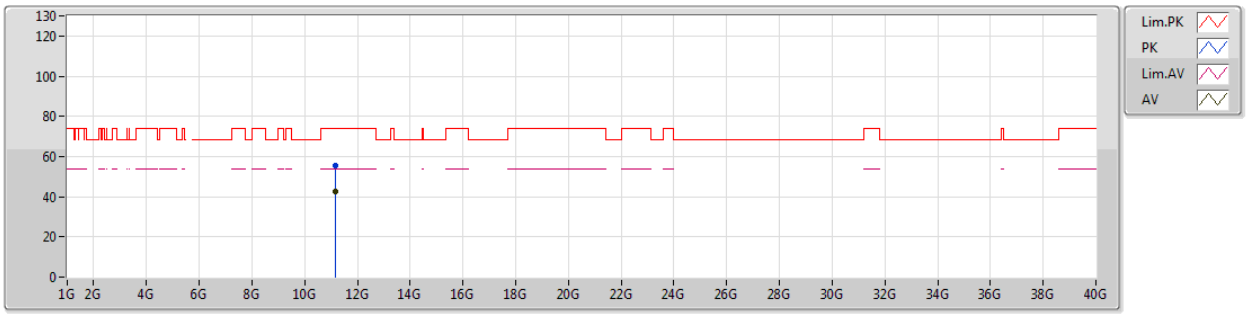
EUT Z_1TX
Setting 63
04-G-2-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.4384G	61.14	74.00	-12.86	8.93	3	Horizontal	70	1.50	-
AV	5.454G	48.84	54.00	-5.16	9.00	3	Horizontal	70	1.50	-
PK	5.4666G	61.16	68.20	-7.04	9.05	3	Horizontal	70	1.50	-
PK	5.5842G	104.78	Inf	-Inf	9.30	3	Horizontal	70	1.50	-
AV	5.5854G	94.74	Inf	-Inf	9.30	3	Horizontal	70	1.50	-
PK	5.7258G	60.29	68.20	-7.91	9.34	3	Horizontal	70	1.50	-

802.11a_Nss1,(6Mbps)_1TX

5580MHz_TX

29/01/2019



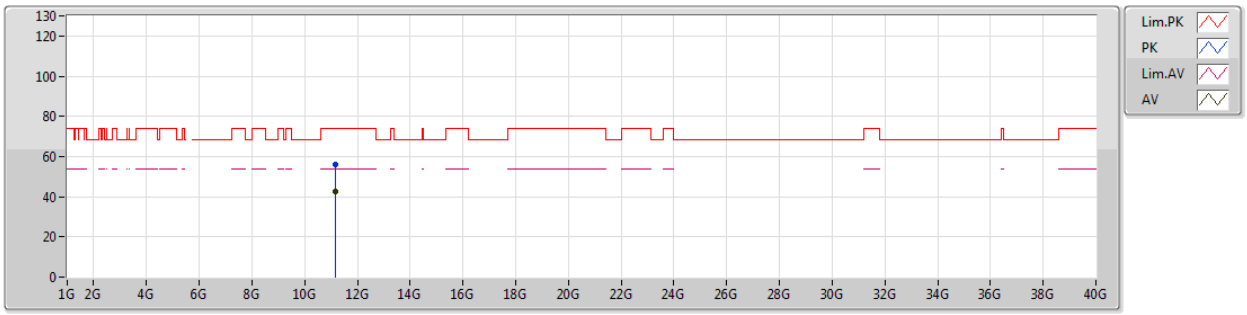
EUT Z_1TX
Setting 63
04-G-2
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	11.16414G	55.65	74.00	-18.35	15.29	3	Vertical	151	1.91	-
AV	11.15666G	42.62	54.00	-11.38	15.30	3	Vertical	151	1.91	-

802.11a_Nss1,(6Mbps)_1TX

5580MHz_TX

29/01/2019



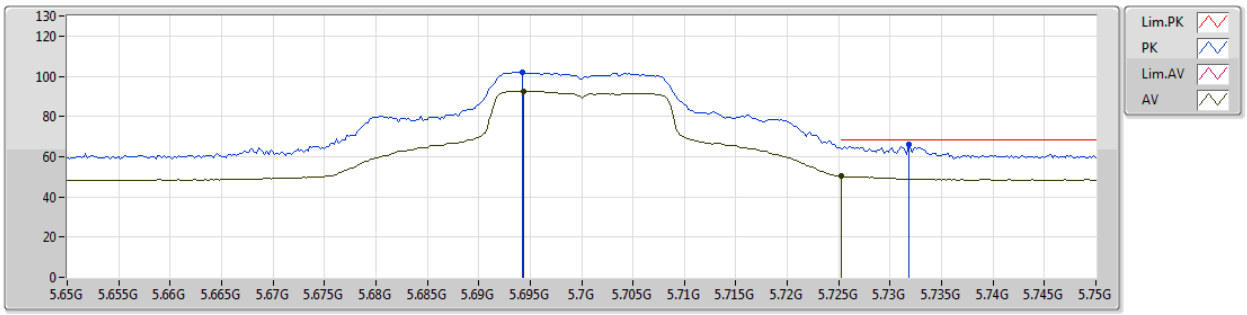
EUT Z_1TX
Setting 63
04-G-2
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	11.16104G	55.98	74.00	-18.02	15.31	3	Horizontal	255	2.46	-
AV	11.16288G	42.55	54.00	-11.45	15.29	3	Horizontal	255	2.46	-

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TX

29/01/2019



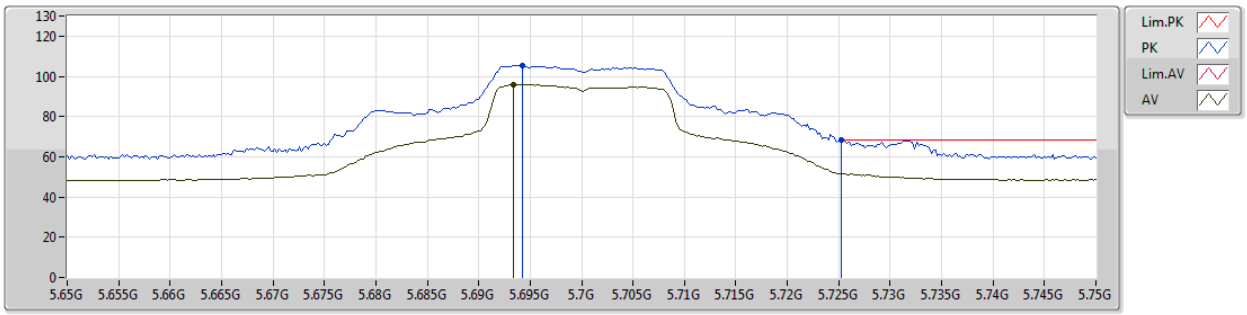
EUT Z_1TX
Setting 60
04-G-2-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.6942G	102.10	Inf	-Inf	9.32	3	Vertical	196	1.50	-
AV	5.6944G	92.60	Inf	-Inf	9.32	3	Vertical	196	1.50	-
PK	5.7318G	66.15	68.20	-2.05	9.35	3	Vertical	196	1.50	-
AV	5.7252G	50.37	Inf	-Inf	9.34	3	Vertical	196	1.50	-

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TX

29/01/2019



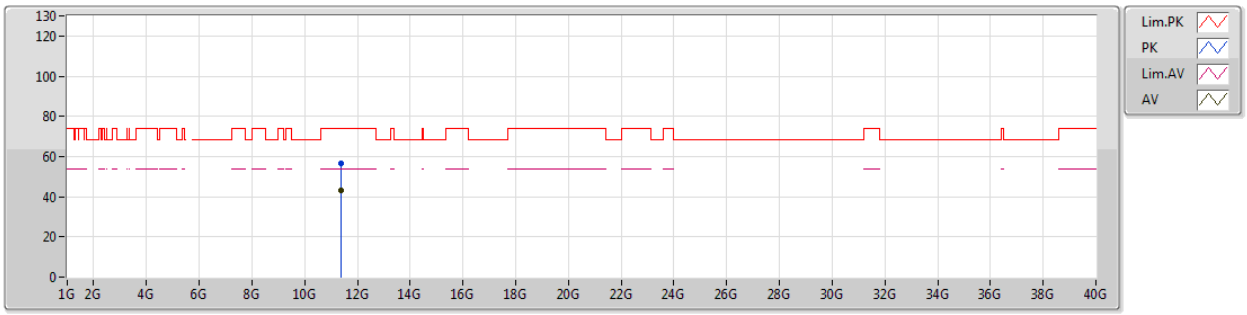
EUT Z_1TX
Setting 60
04-G-2-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.6942G	105.37	Inf	-Inf	9.32	3	Horizontal	55	2.36	-
AV	5.6934G	95.79	Inf	-Inf	9.32	3	Horizontal	55	2.36	-
PK	5.7252G	68.19	68.20	-0.01	9.34	3	Horizontal	55	2.36	-

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TX

29/01/2019



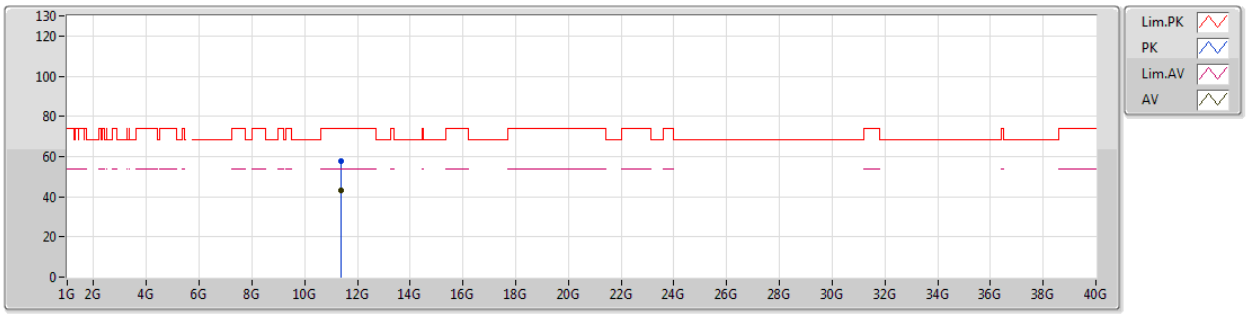
EUT Z_1TX
Setting 60
04-G-2
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	11.40018G	56.41	74.00	-17.59	15.23	3	Vertical	224	1.72	-
AV	11.3978G	43.14	54.00	-10.86	15.23	3	Vertical	224	1.72	-

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TX

29/01/2019



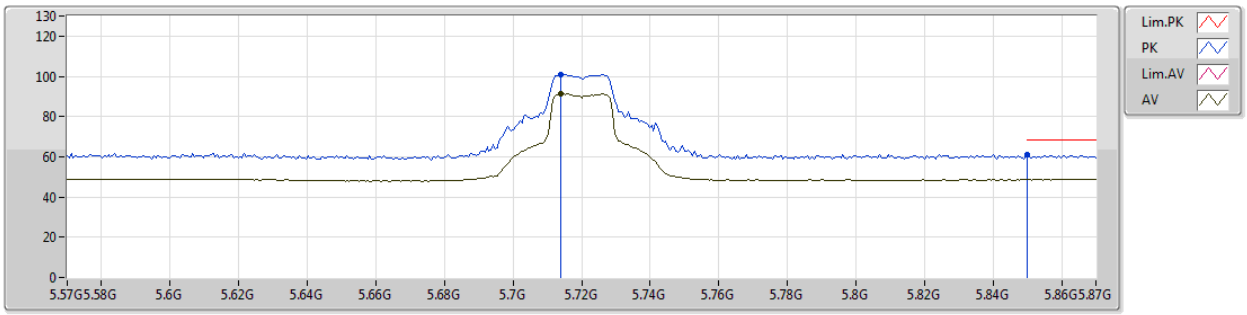
EUT Z_1TX
Setting 60
04-G-2
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	11.39734G	57.87	74.00	-16.13	15.23	3	Horizontal	108	2.24	-
AV	11.3954G	43.12	54.00	-10.88	15.24	3	Horizontal	108	2.24	-

802.11a_Nss1,(6Mbps)_1TX

5720MHz Straddle 5.47-5.725GHz_TX

29/01/2019



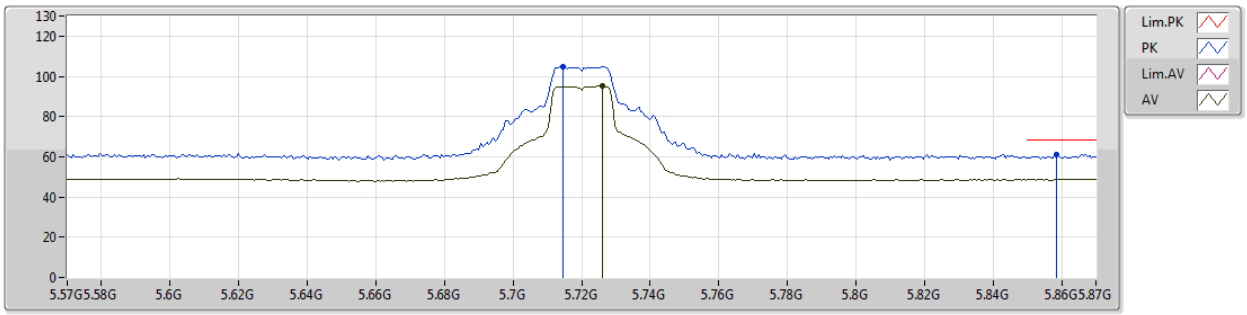
EUT Z_1TX
Setting 63
04-G-2-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.714G	100.84	Inf	-Inf	9.33	3	Vertical	197	1.50	-
AV	5.714G	91.35	Inf	-Inf	9.33	3	Vertical	197	1.50	-
PK	5.85G	60.89	68.20	-7.31	9.73	3	Vertical	197	1.50	-

802.11a_Nss1,(6Mbps)_1TX

5720MHz Straddle 5.47-5.725GHz_TX

29/01/2019



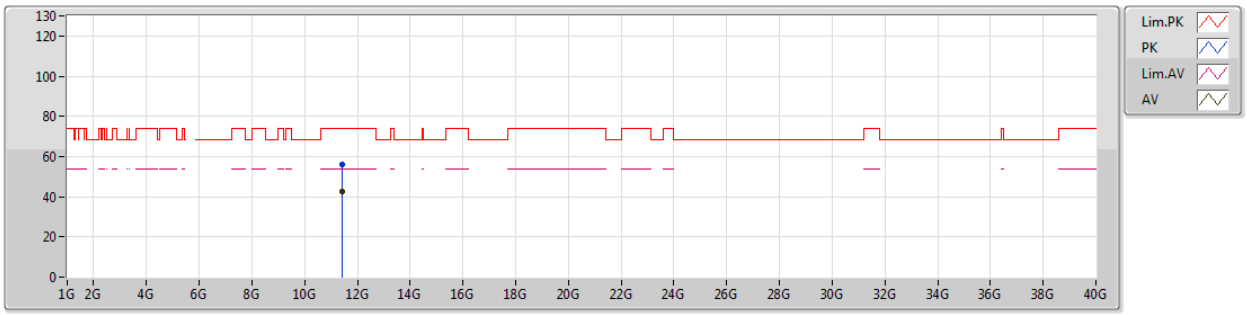
EUT Z_1TX
Setting 63
04-G-2-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.7146G	105.06	Inf	-Inf	9.33	3	Horizontal	60	2.44	-
AV	5.726G	95.23	Inf	-Inf	9.34	3	Horizontal	60	2.44	-
PK	5.8586G	61.10	68.20	-7.10	9.78	3	Horizontal	60	2.44	-

802.11a_Nss1,(6Mbps)_1TX

5720MHz Straddle 5.47-5.725GHz_TX

29/01/2019



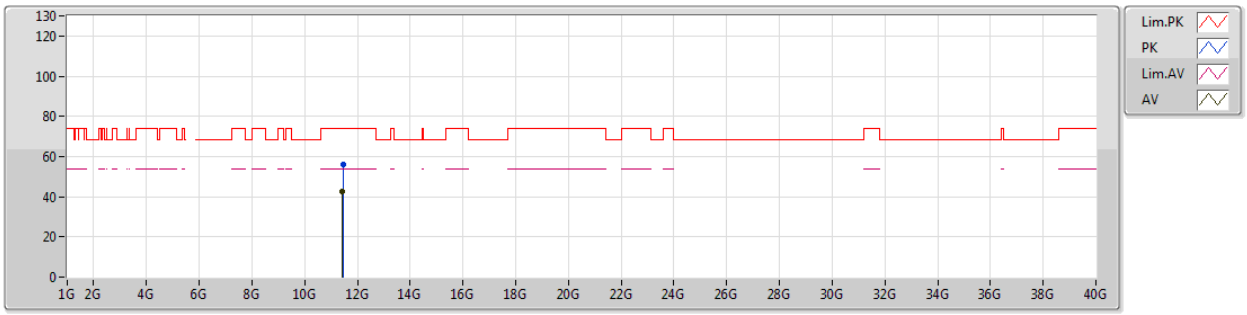
EUT Z_1TX
Setting 63
04-G-2
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	11.44356G	55.82	74.00	-18.18	15.22	3	Vertical	162	1.20	-
AV	11.43566G	42.48	54.00	-11.52	15.22	3	Vertical	162	1.20	-

802.11a_Nss1,(6Mbps)_1TX

5720MHz Straddle 5.47-5.725GHz_TX

29/01/2019



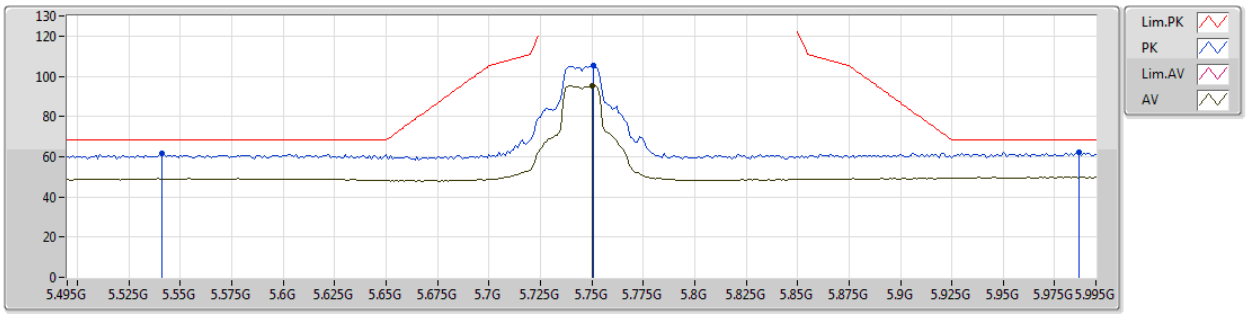
EUT Z_1TX
Setting 63
04-G-2
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	11.44488G	56.08	74.00	-17.92	15.22	3	Horizontal	208	1.65	-
AV	11.44386G	42.52	54.00	-11.48	15.22	3	Horizontal	208	1.65	-

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

29/01/2019



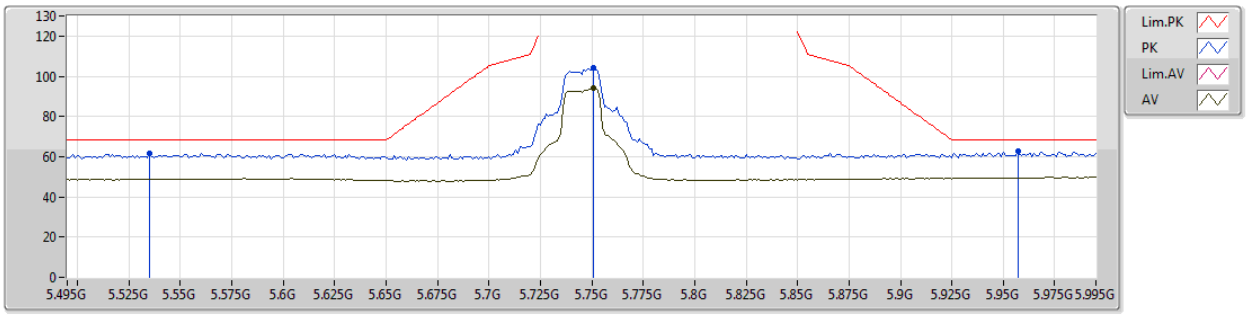
EUT Z_1TX
Setting 63
04-G-2-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.541G	61.47	68.20	-6.73	9.23	3	Vertical	54	2.37	-
PK	5.751G	105.35	Inf	-Inf	9.36	3	Vertical	54	2.37	-
AV	5.75G	95.16	Inf	-Inf	9.36	3	Vertical	54	2.37	-
PK	5.987G	61.96	68.20	-6.24	10.58	3	Vertical	54	2.37	-

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

29/01/2019



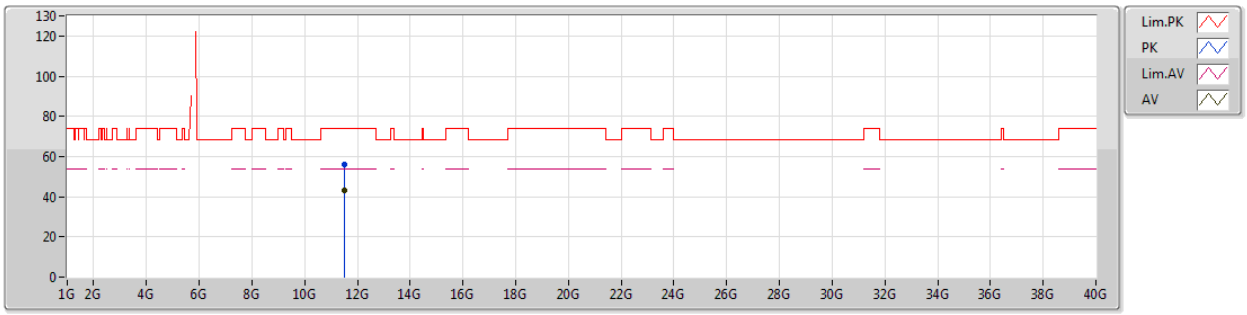
EUT Z_1TX
Setting 63
04-G-2-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.535G	61.87	68.20	-6.33	9.22	3	Horizontal	63	1.05	-
PK	5.751G	104.17	Inf	-Inf	9.36	3	Horizontal	63	1.05	-
AV	5.751G	93.98	Inf	-Inf	9.36	3	Horizontal	63	1.05	-
PK	5.957G	62.67	68.20	-5.53	10.40	3	Horizontal	63	1.05	-

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

29/01/2019



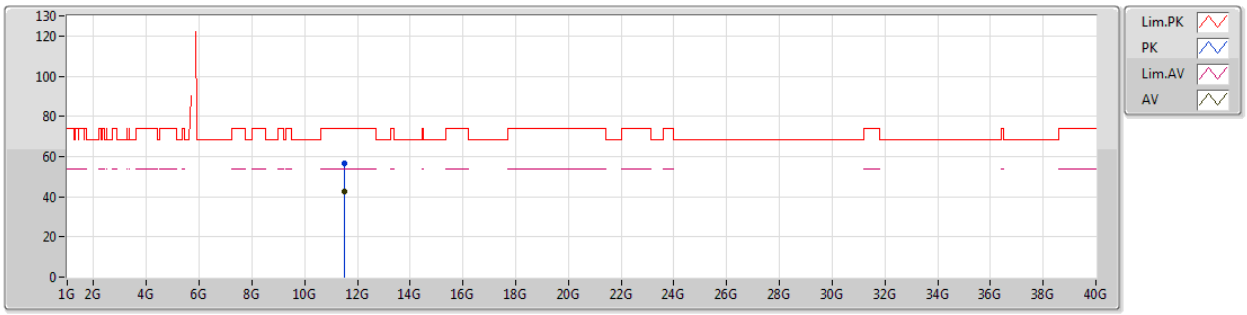
EUT Z_1TX
Setting 63
04-G-2
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	11.49338G	56.11	74.00	-17.89	15.20	3	Vertical	216	1.94	-
AV	11.48876G	42.91	54.00	-11.09	15.20	3	Vertical	216	1.94	-

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

29/01/2019



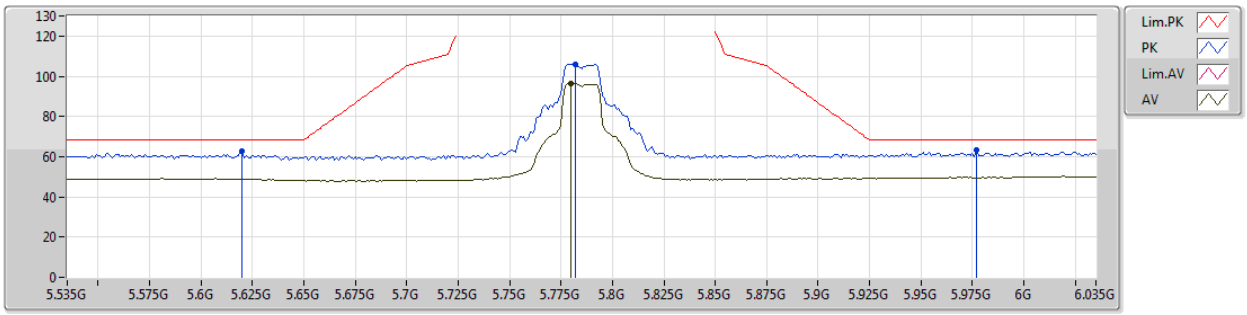
EUT Z_1TX
Setting 63
04-G-2
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	11.48792G	56.48	74.00	-17.52	15.20	3	Horizontal	20	1.24	-
AV	11.4889G	42.86	54.00	-11.14	15.20	3	Horizontal	20	1.24	-

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX

29/01/2019



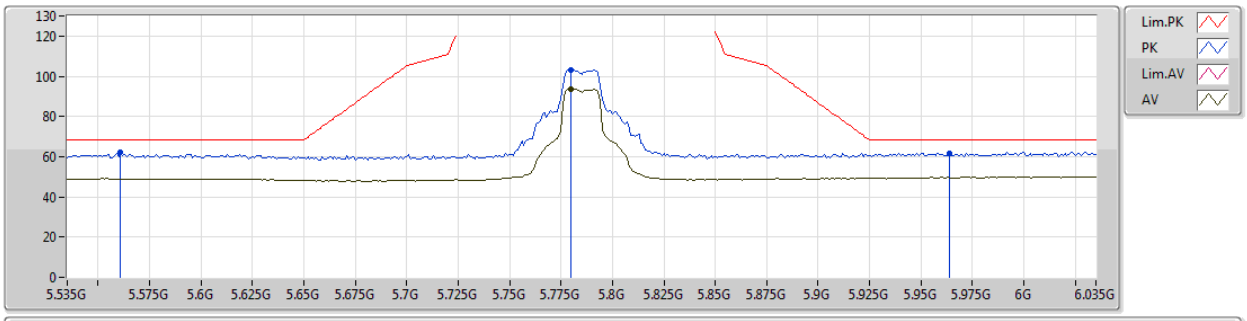
EUT Z_1TX
Setting 63
04-G-2-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.62G	62.54	68.20	-5.66	9.32	3	Vertical	84	2.91	-
PK	5.782G	106.11	Inf	-Inf	9.39	3	Vertical	84	2.91	-
AV	5.78G	96.46	Inf	-Inf	9.39	3	Vertical	84	2.91	-
PK	5.977G	63.07	68.20	-5.13	10.52	3	Vertical	84	2.91	-

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX

29/01/2019



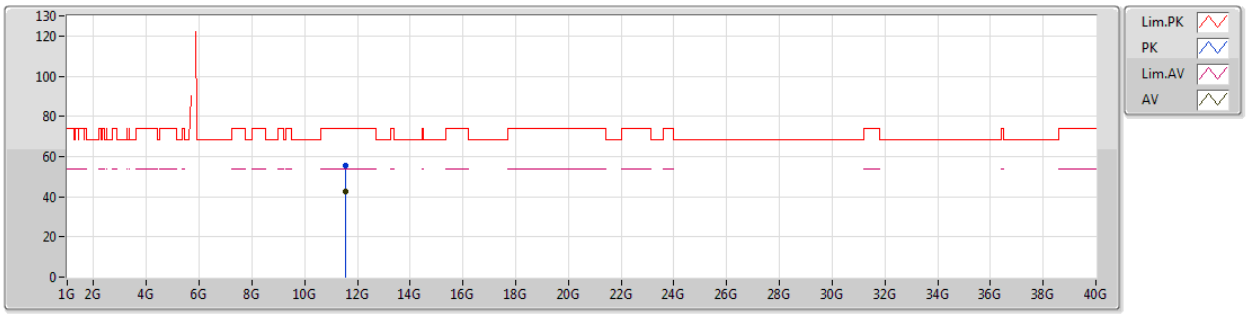
EUT Z_1TX
Setting 63
04-G-2-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.561G	62.05	68.20	-6.15	9.26	3	Horizontal	61	1.12	-
PK	5.78G	103.29	Inf	-Inf	9.39	3	Horizontal	61	1.12	-
AV	5.78G	93.63	Inf	-Inf	9.39	3	Horizontal	61	1.12	-
PK	5.964G	61.85	68.20	-6.35	10.44	3	Horizontal	61	1.12	-

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX

29/01/2019



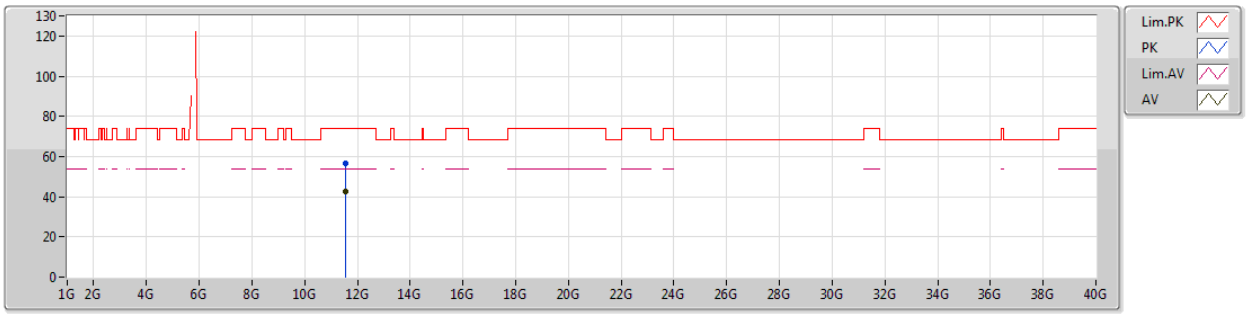
EUT Z_1TX
Setting 63
04-G-2
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	11.56838G	55.73	74.00	-18.27	15.19	3	Vertical	285	1.73	-
AV	11.56908G	42.45	54.00	-11.55	15.19	3	Vertical	285	1.73	-

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX

29/01/2019



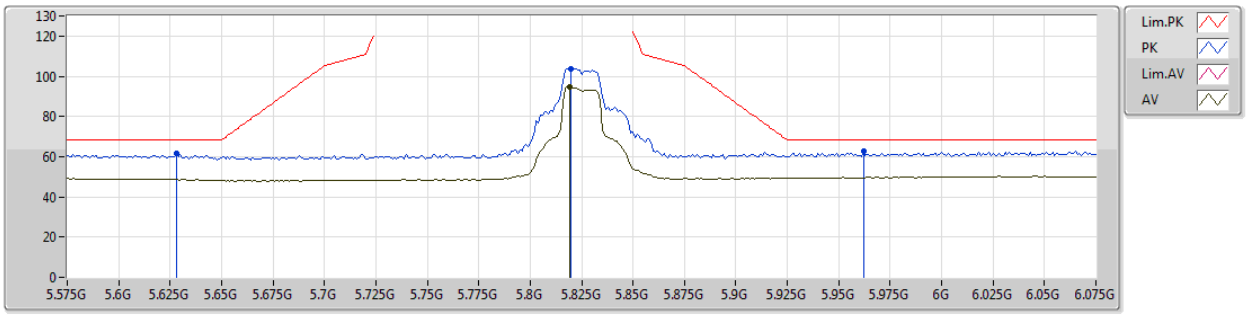
EUT Z_1TX
Setting 63
04-G-2
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	11.56872G	56.33	74.00	-17.67	15.19	3	Horizontal	225	1.53	-
AV	11.57094G	42.49	54.00	-11.51	15.19	3	Horizontal	225	1.53	-

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX

29/01/2019



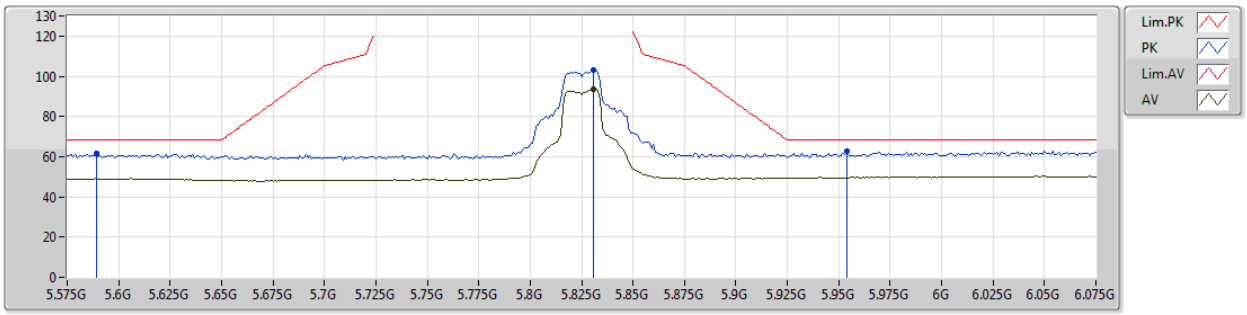
EUT Z_1TX
Setting 63
04-G-2-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.628G	61.88	68.20	-6.32	9.32	3	Vertical	6	2.03	-
PK	5.82G	103.94	Inf	-Inf	9.54	3	Vertical	6	2.03	-
AV	5.819G	94.62	Inf	-Inf	9.52	3	Vertical	6	2.03	-
PK	5.962G	62.48	68.20	-5.72	10.43	3	Vertical	6	2.03	-

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX

29/01/2019



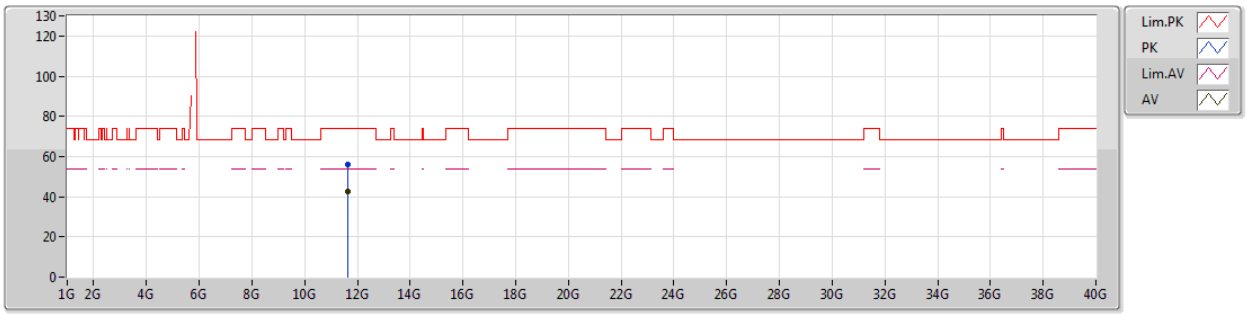
EUT Z_1TX
Setting 63
04-G-2-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.589G	61.51	68.20	-6.69	9.31	3	Horizontal	73	1.01	-
PK	5.831G	103.02	Inf	-Inf	9.60	3	Horizontal	73	1.01	-
AV	5.831G	93.52	Inf	-Inf	9.60	3	Horizontal	73	1.01	-
PK	5.954G	62.54	68.20	-5.66	10.38	3	Horizontal	73	1.01	-

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX

29/01/2019



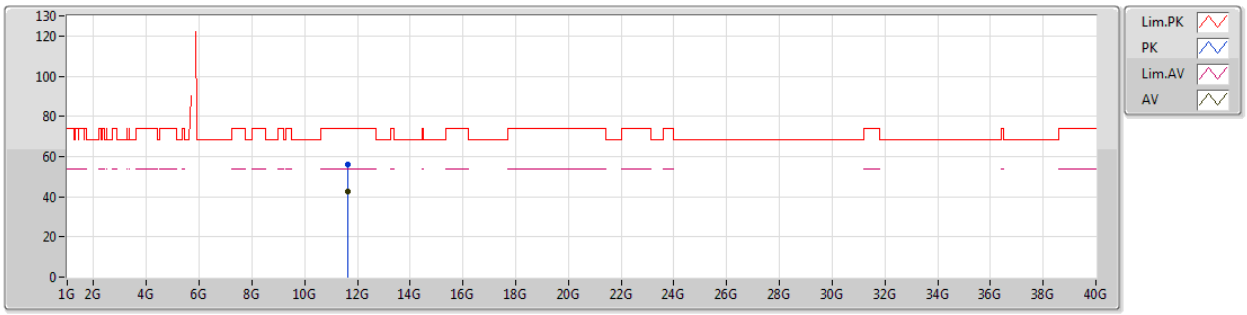
EUT Z_1TX
Setting 63
04-G-2
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	11.648G	56.18	74.00	-17.82	15.16	3	Vertical	168	2.47	-
AV	11.65212G	42.50	54.00	-11.50	15.17	3	Vertical	168	2.47	-

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX

29/01/2019



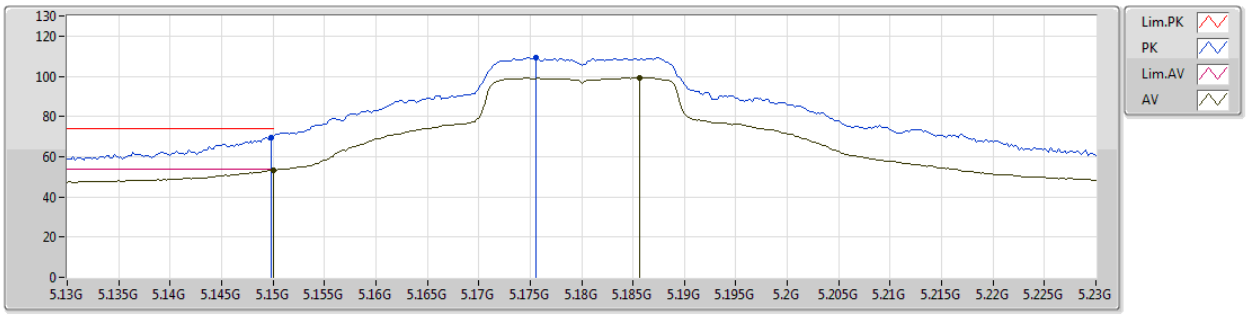
EUT Z_1TX
Setting 63
04-G-2
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	11.6542G	56.03	74.00	-17.97	15.17	3	Horizontal	36	1.29	-
AV	11.64586G	42.47	54.00	-11.53	15.16	3	Horizontal	36	1.29	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5180MHz_TX

29/01/2019



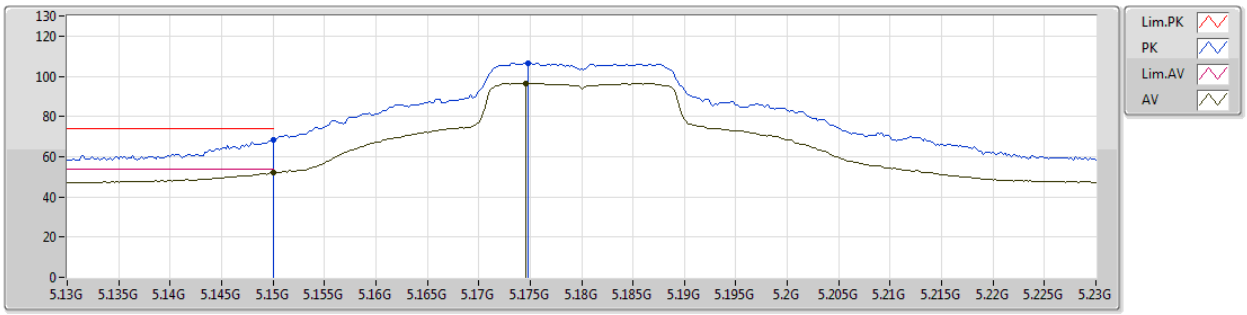
EUT Z_1TX
Setting 62
04-G-2-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.1498G	69.70	74.00	-4.30	7.85	3	Vertical	182	2.26	-
AV	5.15G	53.20	54.00	-0.80	7.85	3	Vertical	182	2.26	-
PK	5.1756G	109.09	Inf	-Inf	7.90	3	Vertical	182	2.26	-
AV	5.1856G	99.30	Inf	-Inf	7.92	3	Vertical	182	2.26	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5180MHz_TX

29/01/2019



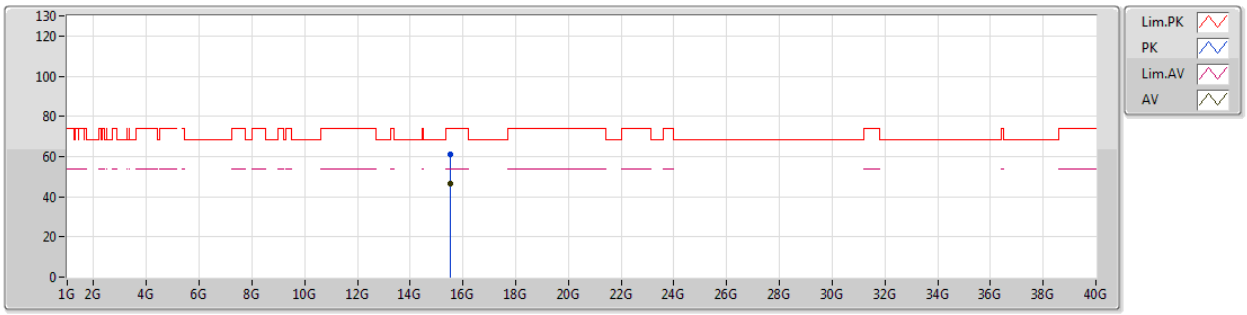
EUT Z_1TX
Setting 62
04-G-2-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.15G	68.10	74.00	-5.90	7.85	3	Horizontal	39	2.84	-
AV	5.15G	51.92	54.00	-2.08	7.85	3	Horizontal	39	2.84	-
PK	5.1748G	106.72	Inf	-Inf	7.89	3	Horizontal	39	2.84	-
AV	5.1746G	96.65	Inf	-Inf	7.89	3	Horizontal	39	2.84	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5180MHz_TX

29/01/2019



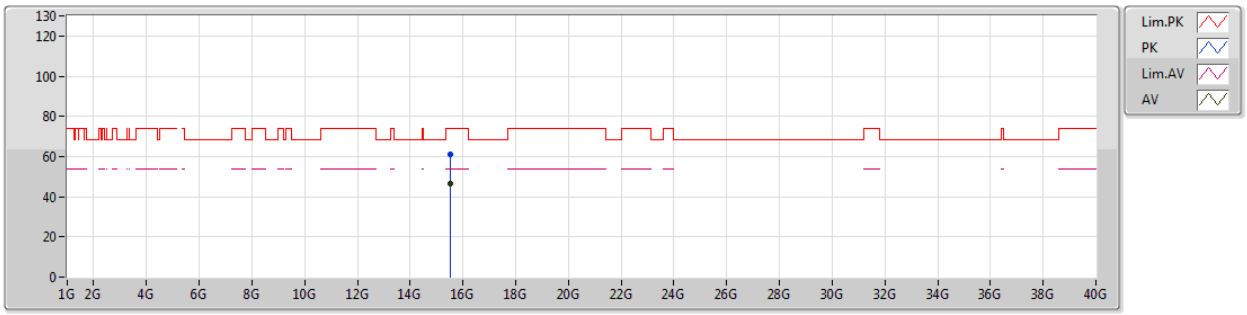
EUT Z_1TX
Setting 62
04-G-2
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	15.54334G	61.00	74.00	-13.00	16.02	3	Vertical	285	2.41	-
AV	15.5367G	46.41	54.00	-7.59	16.02	3	Vertical	285	2.41	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5180MHz_TX

29/01/2019



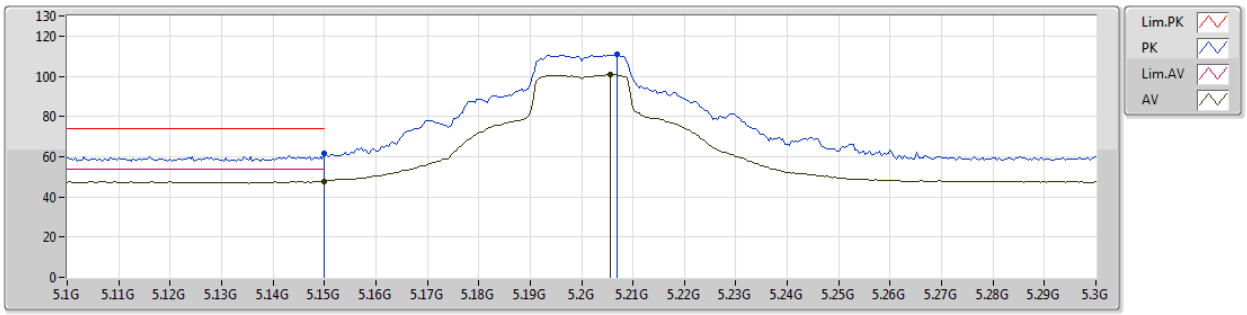
EUT Z_1TX
Setting 62
04-G-2
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	15.53636G	61.17	74.00	-12.83	16.02	3	Horizontal	139	2.04	-
AV	15.53756G	46.43	54.00	-7.57	16.02	3	Horizontal	139	2.04	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5200MHz_TX

29/01/2019



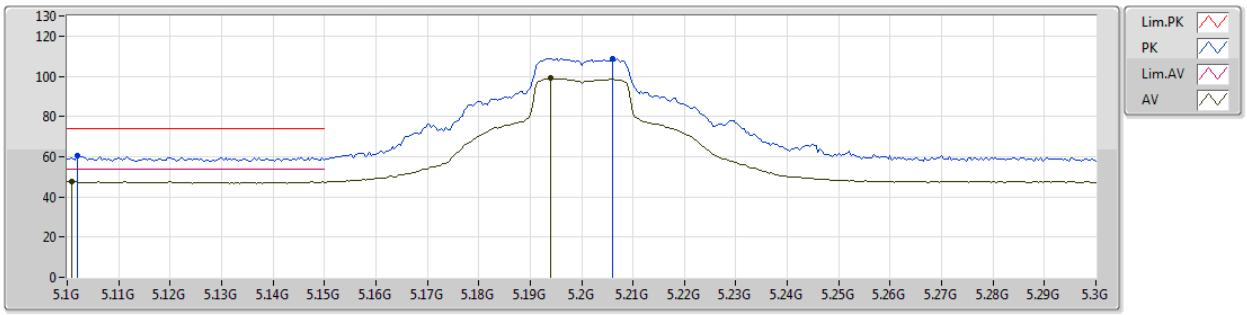
EUT Z_1TX
Setting 63
04-G-2-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.15G	61.39	74.00	-12.61	7.85	3	Vertical	181	2.34	-
AV	5.15G	47.85	54.00	-6.15	7.85	3	Vertical	181	2.34	-
PK	5.2068G	111.10	Inf	-Inf	7.95	3	Vertical	181	2.34	-
AV	5.2056G	100.76	Inf	-Inf	7.95	3	Vertical	181	2.34	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5200MHz_TX

29/01/2019



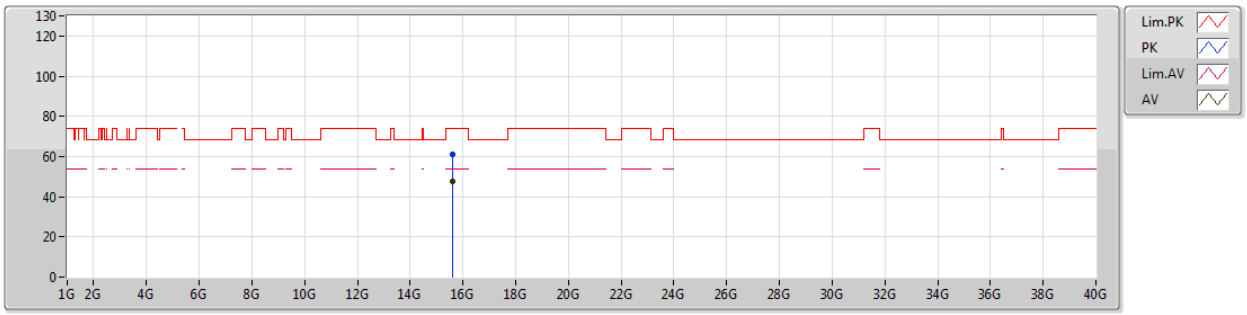
EUT Z_1TX
Setting 63
04-G-2-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.102G	60.42	74.00	-13.58	7.79	3	Horizontal	38	2.94	-
AV	5.1008G	47.57	54.00	-6.43	7.79	3	Horizontal	38	2.94	-
PK	5.206G	108.82	Inf	-Inf	7.95	3	Horizontal	38	2.94	-
AV	5.194G	98.98	Inf	-Inf	7.92	3	Horizontal	38	2.94	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5200MHz_TX

29/01/2019



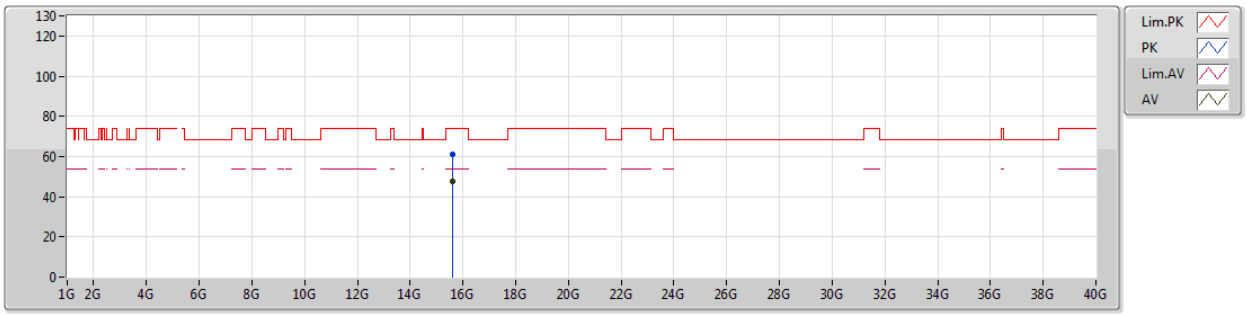
EUT Z_1TX
Setting 63
04-G-2
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	15.5997G	61.09	74.00	-12.91	15.97	3	Vertical	326	1.97	-
AV	15.60216G	47.58	54.00	-6.42	15.97	3	Vertical	326	1.97	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5200MHz_TX

29/01/2019



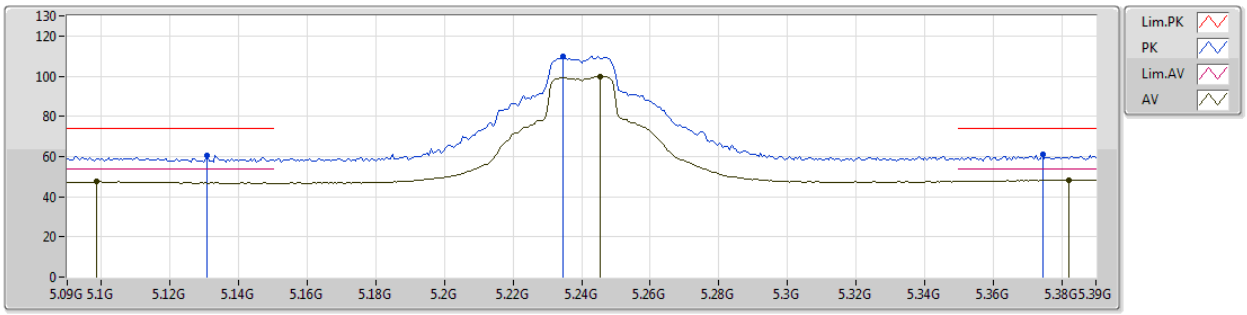
EUT Z_1TX
Setting 63
04-G-2
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	15.60226G	60.89	74.00	-13.11	15.97	3	Horizontal	299	1.12	-
AV	15.59518G	47.53	54.00	-6.47	15.98	3	Horizontal	299	1.12	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5240MHz_TX

29/01/2019



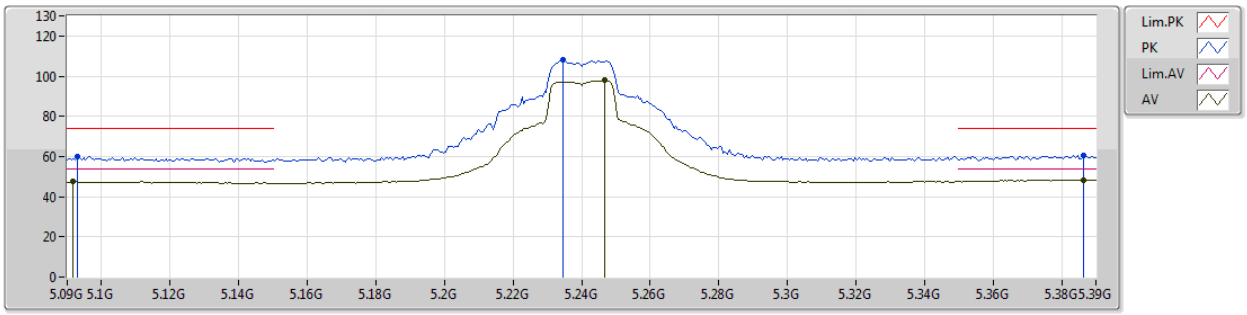
EUT Z_1TX
Setting 63
04-G-2-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.1308G	60.67	74.00	-13.33	7.83	3	Vertical	182	2.45	-
AV	5.0984G	47.43	54.00	-6.57	7.79	3	Vertical	182	2.45	-
PK	5.2346G	109.93	Inf	-Inf	8.07	3	Vertical	182	2.45	-
AV	5.2454G	99.76	Inf	-Inf	8.11	3	Vertical	182	2.45	-
PK	5.3744G	61.00	74.00	-13.00	8.66	3	Vertical	182	2.45	-
AV	5.3822G	48.31	54.00	-5.69	8.71	3	Vertical	182	2.45	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5240MHz_TX

29/01/2019



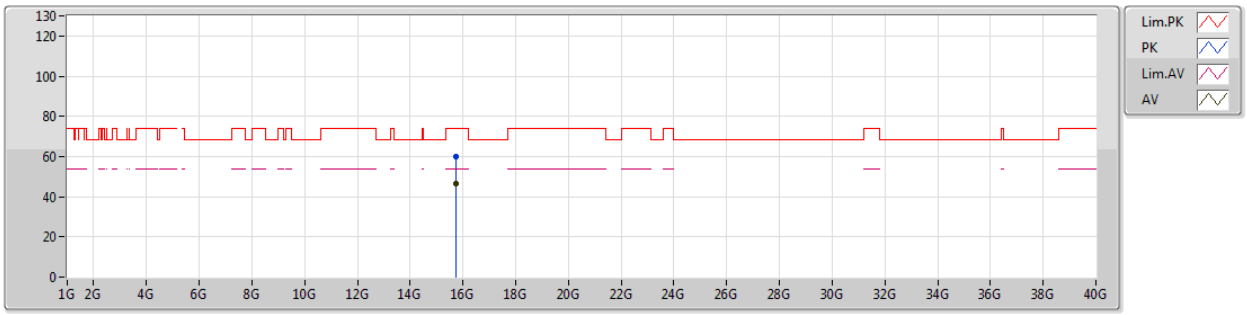
EUT Z_1TX
Setting 63
04-G-2-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.093G	59.82	74.00	-14.18	7.80	3	Horizontal	35	2.90	-
AV	5.0918G	47.47	54.00	-6.53	7.80	3	Horizontal	35	2.90	-
PK	5.2346G	108.03	Inf	-Inf	8.07	3	Horizontal	35	2.90	-
AV	5.2466G	97.80	Inf	-Inf	8.11	3	Horizontal	35	2.90	-
PK	5.3864G	60.68	74.00	-13.32	8.73	3	Horizontal	35	2.90	-
AV	5.3864G	48.29	54.00	-5.71	8.73	3	Horizontal	35	2.90	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5240MHz_TX

29/01/2019



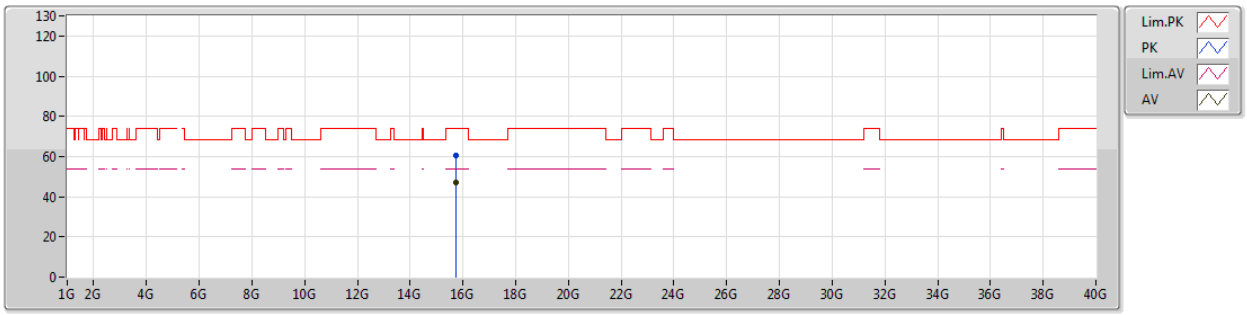
EUT Z_1TX
Setting 63
04-G-2
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	15.71734G	60.12	74.00	-13.88	15.92	3	Vertical	195	2.13	-
AV	15.72006G	46.70	54.00	-7.30	15.91	3	Vertical	195	2.13	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5240MHz_TX

29/01/2019



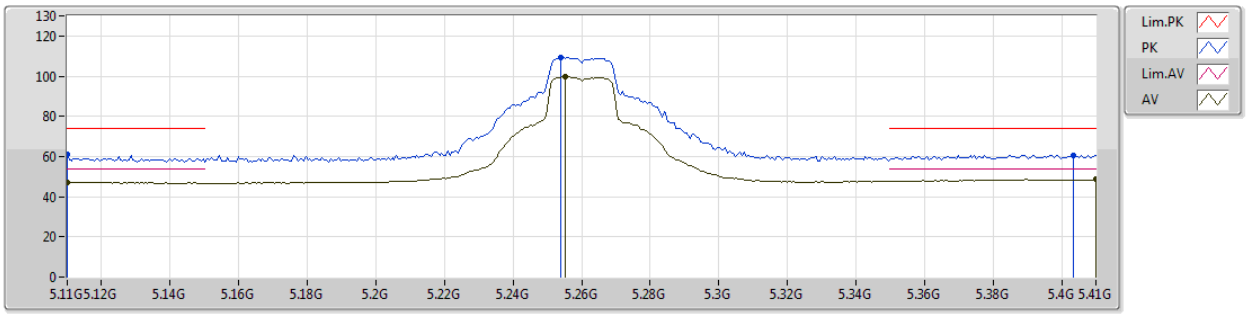
EUT Z_1TX
Setting 63
04-G-2
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	15.71664G	60.30	74.00	-13.70	15.92	3	Horizontal	203	1.27	-
AV	15.71874G	46.85	54.00	-7.15	15.92	3	Horizontal	203	1.27	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5260MHz_TX

29/01/2019



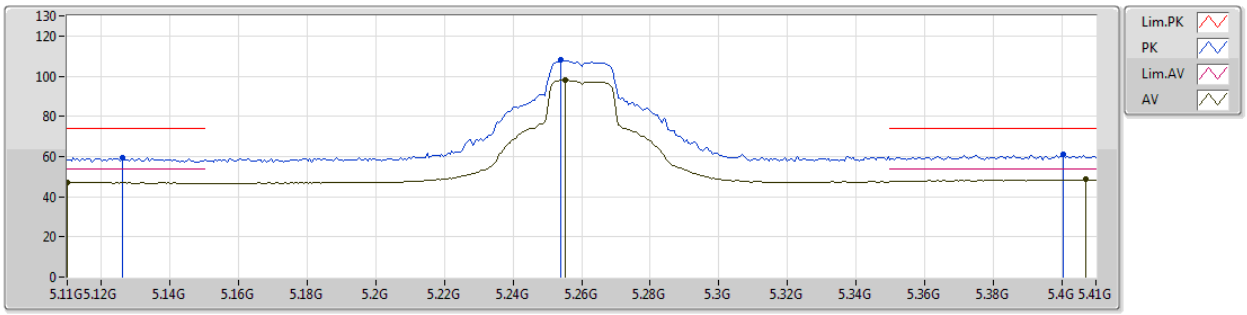
EUT Z_1TX
Setting 63
04-G-2-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.11G	60.85	74.00	-13.15	7.80	3	Vertical	182	2.42	-
AV	5.11G	47.22	54.00	-6.78	7.80	3	Vertical	182	2.42	-
PK	5.254G	109.37	Inf	-Inf	8.14	3	Vertical	182	2.42	-
AV	5.2552G	99.59	Inf	-Inf	8.14	3	Vertical	182	2.42	-
PK	5.4034G	60.68	74.00	-13.32	8.80	3	Vertical	182	2.42	-
AV	5.41G	48.51	54.00	-5.49	8.82	3	Vertical	182	2.42	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5260MHz_TX

29/01/2019



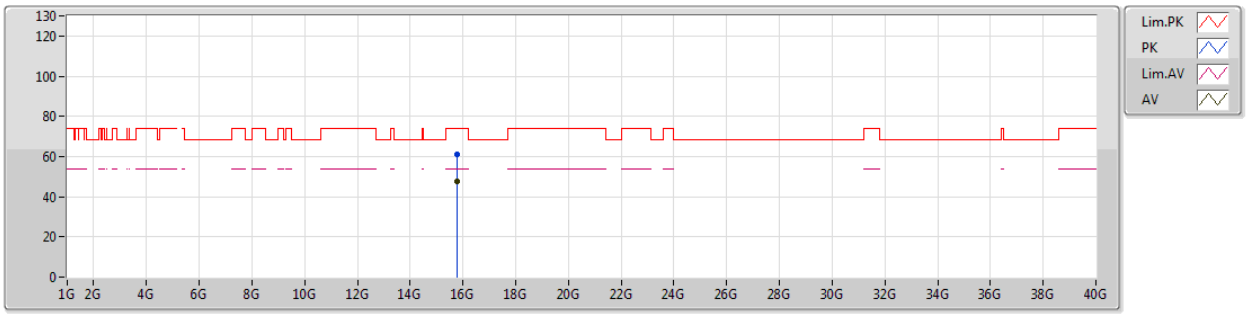
EUT Z_1TX
Setting 63
04-G-2-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.1262G	59.48	74.00	-14.52	7.83	3	Horizontal	34	2.89	-
AV	5.11G	47.18	54.00	-6.82	7.80	3	Horizontal	34	2.89	-
PK	5.254G	107.98	Inf	-Inf	8.14	3	Horizontal	34	2.89	-
AV	5.2552G	98.05	Inf	-Inf	8.14	3	Horizontal	34	2.89	-
PK	5.4004G	61.30	74.00	-12.70	8.79	3	Horizontal	34	2.89	-
AV	5.407G	48.51	54.00	-5.49	8.82	3	Horizontal	34	2.89	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5260MHz_TX

29/01/2019



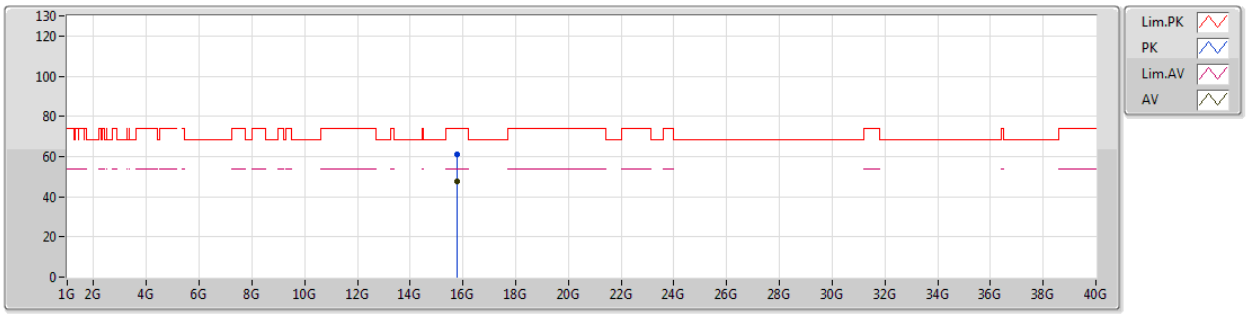
EUT Z_1TX
Setting 63
04-G-2
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	15.78138G	60.97	74.00	-13.03	15.87	3	Vertical	256	2.10	-
AV	15.7755G	47.38	54.00	-6.62	15.88	3	Vertical	256	2.10	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5260MHz_TX

29/01/2019



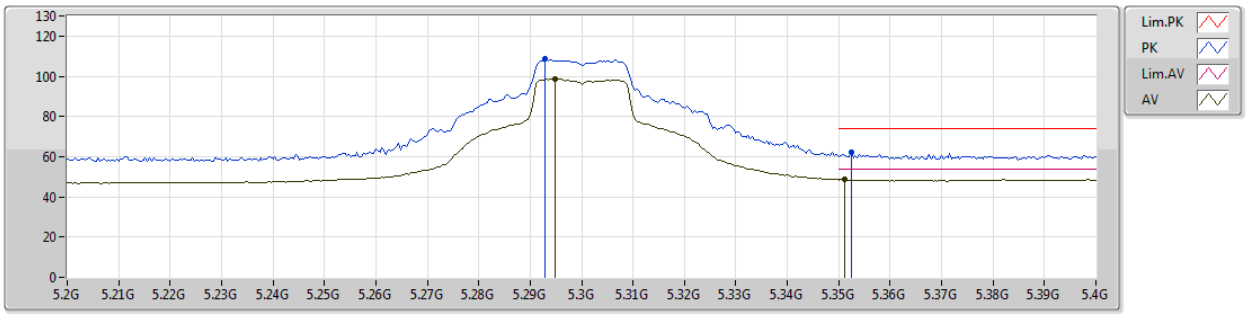
EUT Z_1TX
Setting 63
04-G-2
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	15.78372G	60.80	74.00	-13.20	15.87	3	Horizontal	118	1.94	-
AV	15.77772G	47.37	54.00	-6.63	15.88	3	Horizontal	118	1.94	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5300MHz_TX

29/01/2019



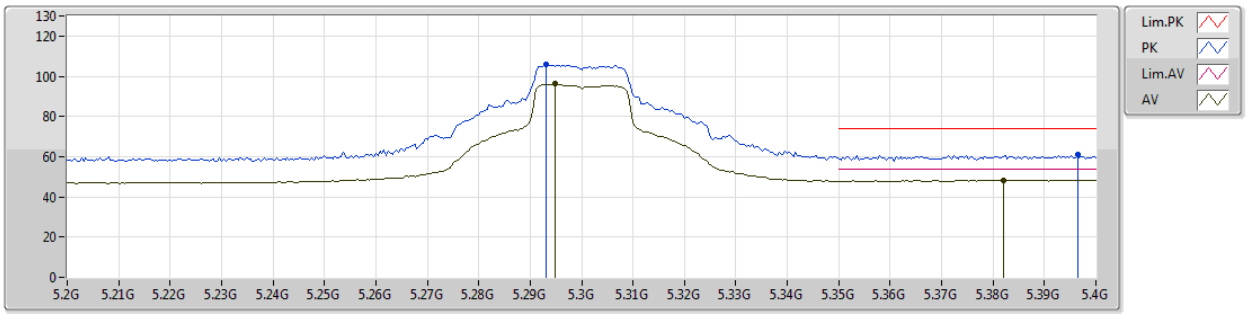
EUT Z_1TX
Setting 63
04-G-2-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.2928G	108.57	Inf	-Inf	8.30	3	Vertical	184	2.50	-
AV	5.2948G	98.88	Inf	-Inf	8.30	3	Vertical	184	2.50	-
PK	5.3524G	61.92	74.00	-12.08	8.57	3	Vertical	184	2.50	-
AV	5.3512G	48.59	54.00	-5.41	8.56	3	Vertical	184	2.50	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5300MHz_TX

29/01/2019



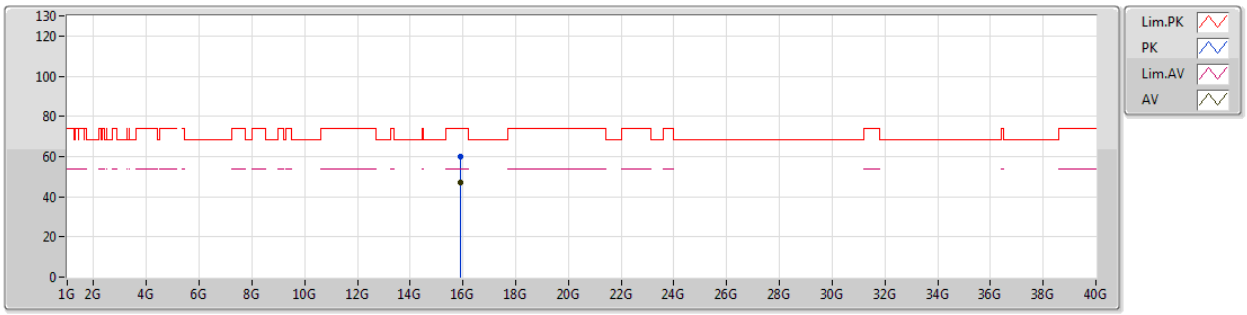
EUT Z_1TX
Setting 63
04-G-2-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.2932G	105.94	Inf	-Inf	8.30	3	Horizontal	40	2.84	-
AV	5.2948G	96.28	Inf	-Inf	8.30	3	Horizontal	40	2.84	-
PK	5.3964G	60.99	74.00	-13.01	8.77	3	Horizontal	40	2.84	-
AV	5.382G	48.30	54.00	-5.70	8.70	3	Horizontal	40	2.84	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5300MHz_TX

29/01/2019



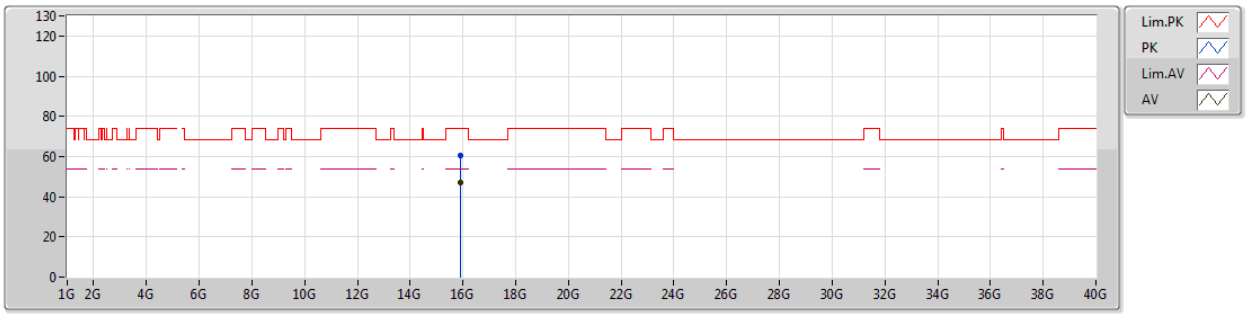
EUT Z_1TX
Setting 63
04-G-2
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	15.899G	60.18	74.00	-13.82	15.81	3	Vertical	310	2.01	-
AV	15.8951G	46.91	54.00	-7.09	15.80	3	Vertical	310	2.01	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5300MHz_TX

29/01/2019



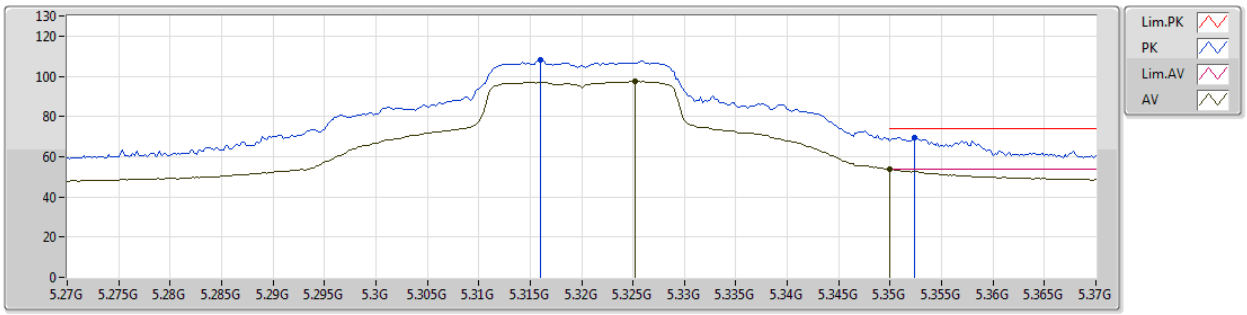
EUT Z_1TX
Setting 63
04-G-2
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	15.90214G	60.78	74.00	-13.22	15.81	3	Horizontal	149	1.43	-
AV	15.89836G	47.15	54.00	-6.85	15.81	3	Horizontal	149	1.43	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5320MHz_TX

29/01/2019



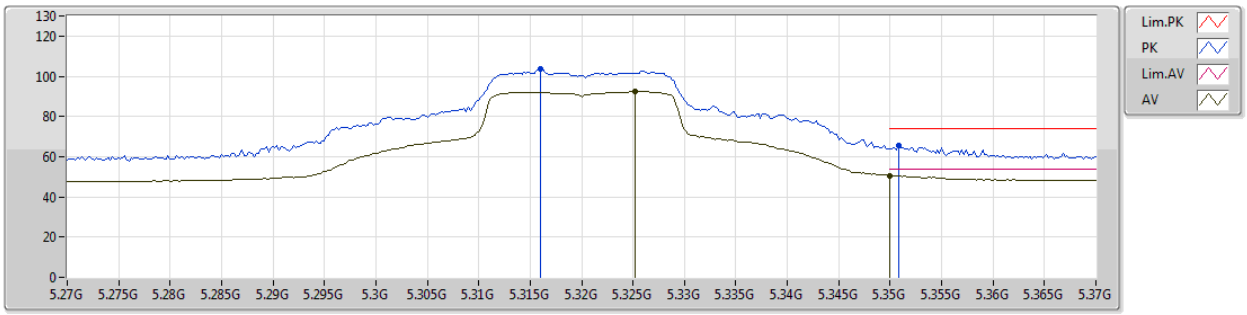
EUT Z_1TX
Setting 62
04-G-2-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.316G	108.38	Inf	-Inf	8.39	3	Vertical	182	2.28	-
AV	5.3252G	97.42	Inf	-Inf	8.45	3	Vertical	182	2.28	-
PK	5.3524G	69.46	74.00	-4.54	8.57	3	Vertical	182	2.28	-
AV	5.35G	53.65	54.00	-0.35	8.56	3	Vertical	182	2.28	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5320MHz_TX

29/01/2019



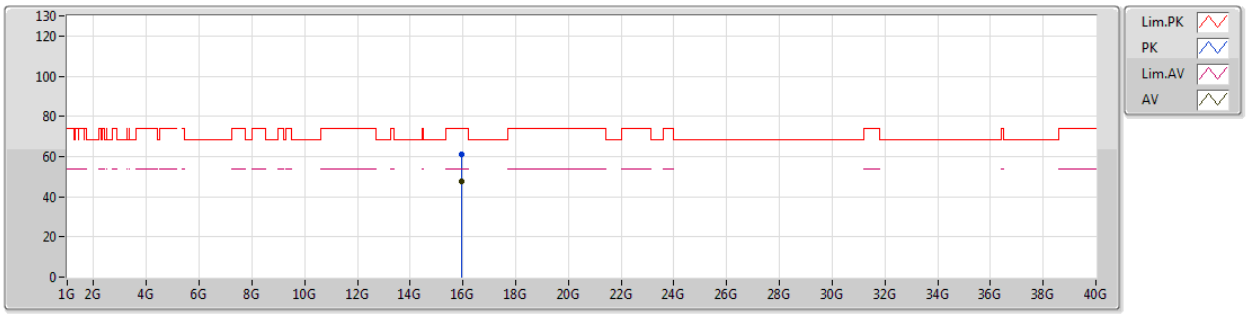
EUT Z_1TX
Setting 62
04-G-2-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.316G	103.66	Inf	-Inf	8.39	3	Horizontal	67	1.50	-
AV	5.3252G	92.35	Inf	-Inf	8.45	3	Horizontal	67	1.50	-
PK	5.3508G	65.31	74.00	-8.69	8.56	3	Horizontal	67	1.50	-
AV	5.35G	50.42	54.00	-3.58	8.56	3	Horizontal	67	1.50	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5320MHz_TX

29/01/2019



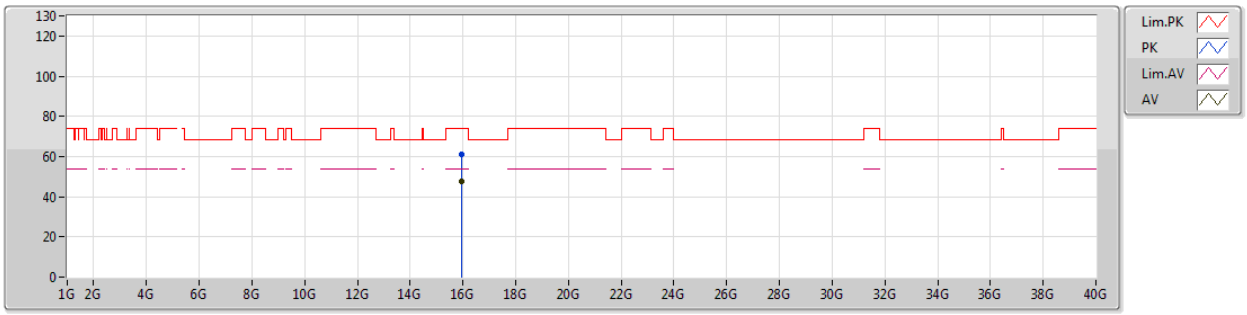
EUT Z_1TX
Setting 62
04-G-2
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	15.95784G	61.25	74.00	-12.75	15.77	3	Vertical	135	1.38	-
AV	15.95662G	47.77	54.00	-6.23	15.77	3	Vertical	135	1.38	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5320MHz_TX

29/01/2019



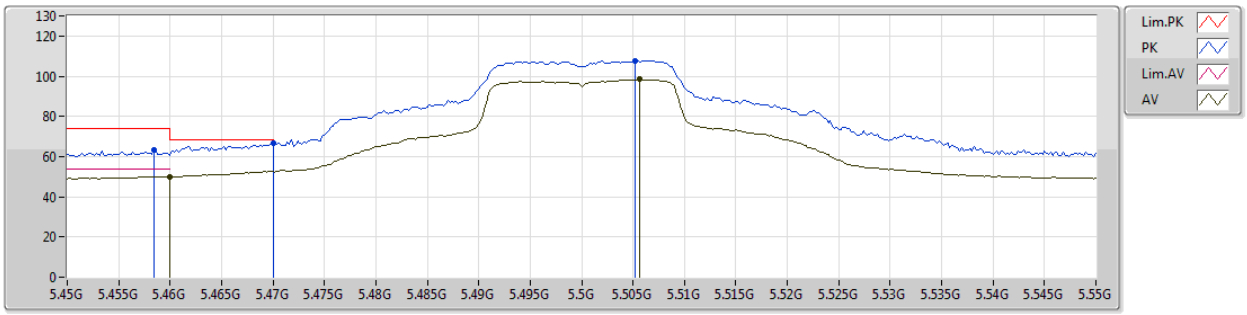
EUT Z_1TX
Setting 62
04-G-2
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	15.95988G	61.06	74.00	-12.94	15.77	3	Horizontal	299	1.83	-
AV	15.9609G	47.66	54.00	-6.34	15.77	3	Horizontal	299	1.83	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5500MHz_TX

29/01/2019



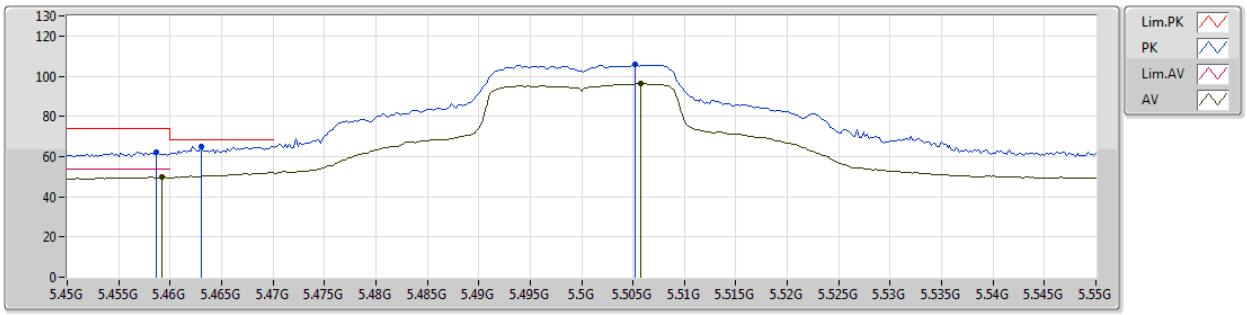
EUT Z_1TX
Setting 63
04-G-2-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.4584G	63.53	74.00	-10.47	9.01	3	Vertical	185	2.87	-
AV	5.46G	50.10	54.00	-3.90	9.02	3	Vertical	185	2.87	-
PK	5.47G	66.58	68.20	-1.62	9.06	3	Vertical	185	2.87	-
PK	5.5052G	107.75	Inf	-Inf	9.18	3	Vertical	185	2.87	-
AV	5.5056G	98.35	Inf	-Inf	9.18	3	Vertical	185	2.87	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5500MHz_TX

29/01/2019



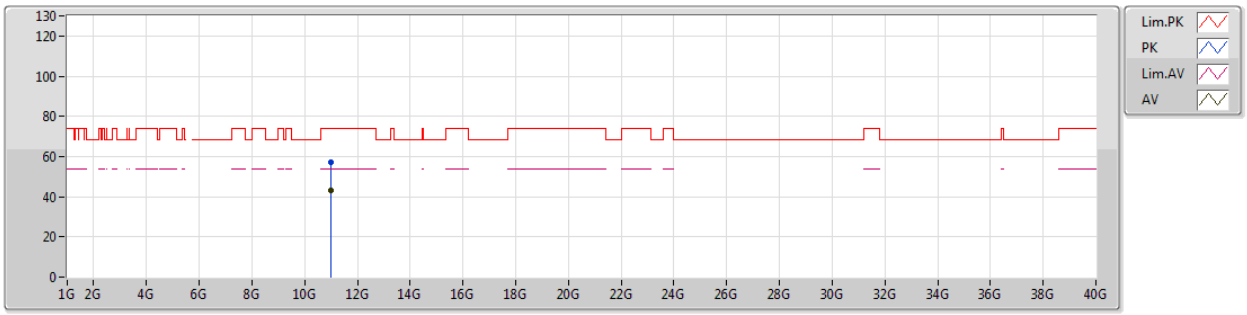
EUT Z_1TX
Setting 63
04-G-2-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.4586G	62.16	74.00	-11.84	9.01	3	Horizontal	54	2.28	-
AV	5.4592G	49.75	54.00	-4.25	9.02	3	Horizontal	54	2.28	-
PK	5.463G	65.17	68.20	-3.03	9.03	3	Horizontal	54	2.28	-
PK	5.5052G	105.64	Inf	-Inf	9.18	3	Horizontal	54	2.28	-
AV	5.5058G	96.37	Inf	-Inf	9.18	3	Horizontal	54	2.28	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5500MHz_TX

29/01/2019



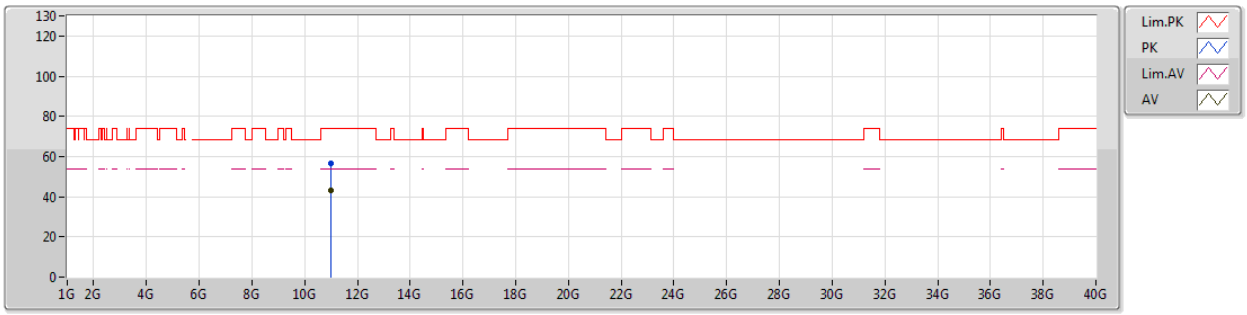
EUT Z_1TX
Setting 63
04-G-2
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	10.9974G	56.95	74.00	-17.05	15.34	3	Vertical	109	2.12	-
AV	11.0023G	43.31	54.00	-10.69	15.34	3	Vertical	109	2.12	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5500MHz_TX

29/01/2019



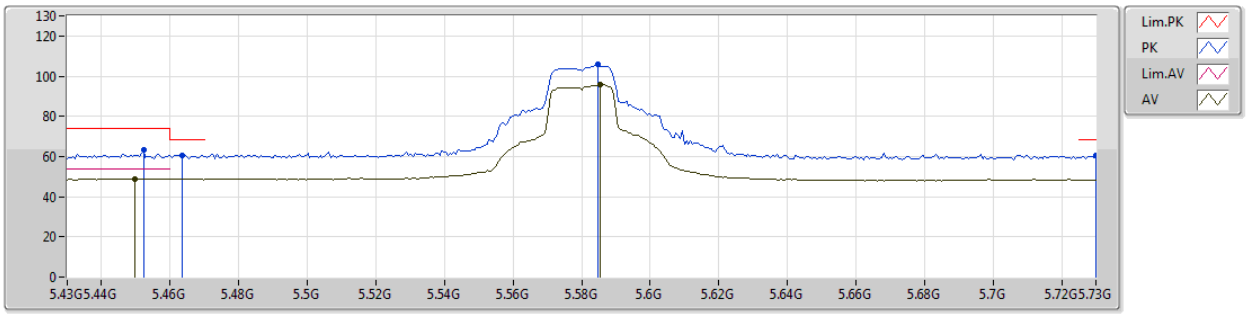
EUT Z_1TX
Setting 63
04-G-2
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	10.99888G	56.49	74.00	-17.51	15.34	3	Horizontal	103	2.24	-
AV	11.00002G	43.37	54.00	-10.63	15.34	3	Horizontal	103	2.24	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5580MHz_TX

29/01/2019



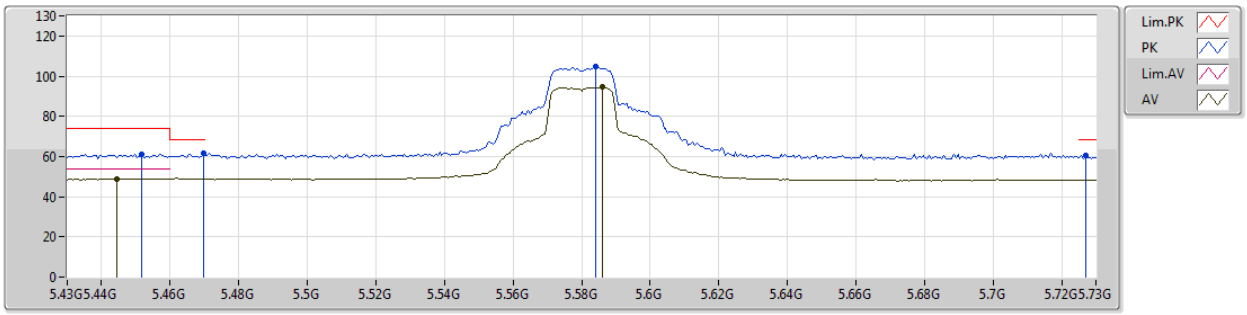
EUT Z_1TX
Setting 63
04-G-2-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.4522G	63.54	74.00	-10.46	8.99	3	Vertical	191	1.50	-
AV	5.4498G	48.87	54.00	-5.13	8.98	3	Vertical	191	1.50	-
PK	5.4636G	60.71	68.20	-7.49	9.03	3	Vertical	191	1.50	-
PK	5.5848G	105.92	Inf	-Inf	9.30	3	Vertical	191	1.50	-
AV	5.5854G	95.68	Inf	-Inf	9.30	3	Vertical	191	1.50	-
PK	5.73G	60.40	68.20	-7.80	9.35	3	Vertical	191	1.50	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5580MHz_TX

29/01/2019



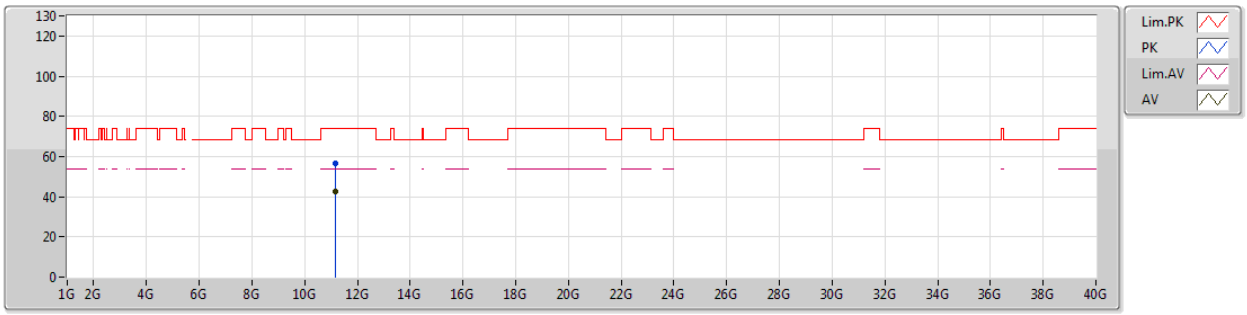
EUT Z_1TX
Setting 63
04-G-2-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.4516G	61.33	74.00	-12.67	8.99	3	Horizontal	72	1.50	-
AV	5.4444G	49.02	54.00	-4.98	8.96	3	Horizontal	72	1.50	-
PK	5.4696G	61.36	68.20	-6.84	9.06	3	Horizontal	72	1.50	-
PK	5.5842G	104.79	Inf	-Inf	9.30	3	Horizontal	72	1.50	-
AV	5.586G	94.48	Inf	-Inf	9.30	3	Horizontal	72	1.50	-
PK	5.727G	60.78	68.20	-7.42	9.34	3	Horizontal	72	1.50	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5580MHz_TX

29/01/2019



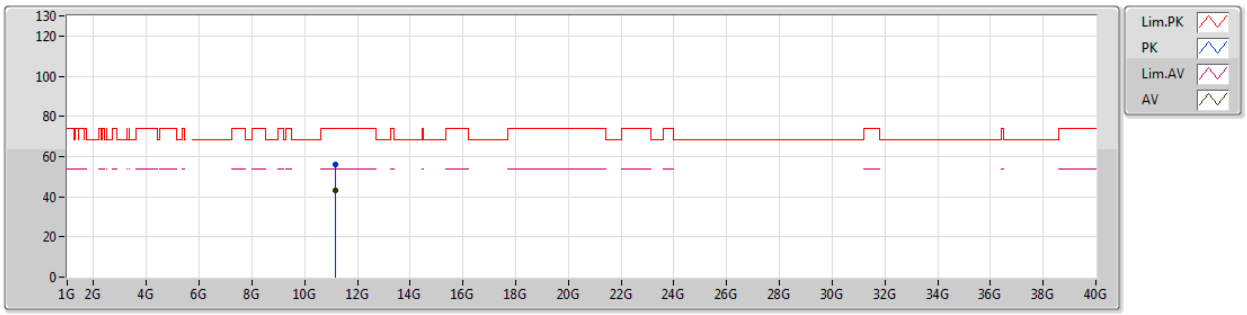
EUT Z_1TX
Setting 63
04-G-2
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	11.1554G	56.60	74.00	-17.40	15.30	3	Vertical	257	2.79	-
AV	11.15732G	42.84	54.00	-11.16	15.30	3	Vertical	257	2.79	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5580MHz_TX

29/01/2019



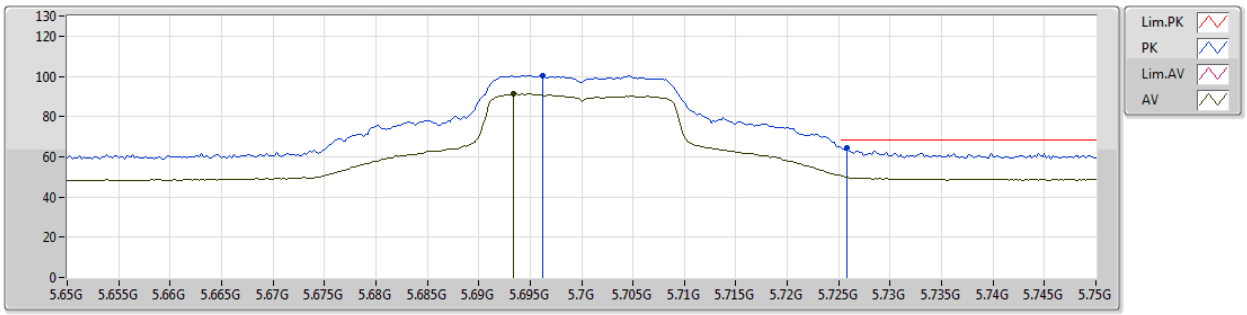
EUT Z_1TX
Setting 63
04-G-2
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	11.1567G	56.25	74.00	-17.75	15.30	3	Horizontal	263	1.98	-
AV	11.15564G	42.91	54.00	-11.09	15.30	3	Horizontal	263	1.98	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5700MHz_TX

29/01/2019



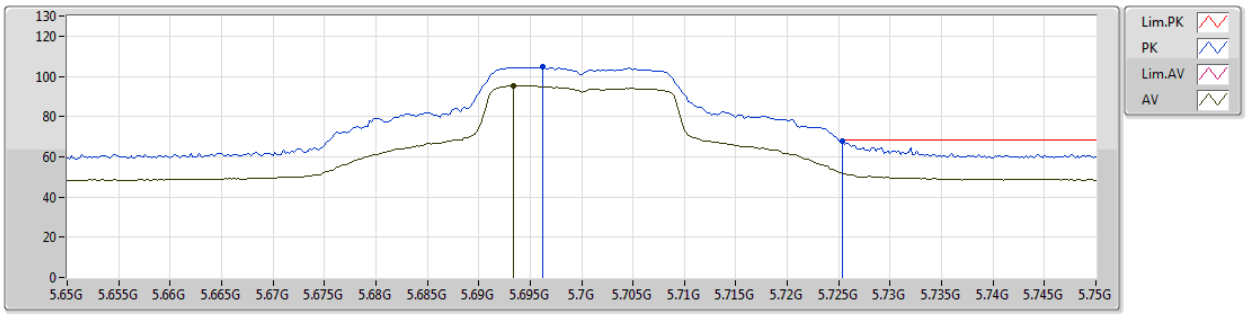
EUT Z_1TX
Setting 58
04-G-2-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.6962G	100.25	Inf	-Inf	9.32	3	Vertical	194	1.50	-
AV	5.6934G	91.19	Inf	-Inf	9.32	3	Vertical	194	1.50	-
PK	5.7258G	64.38	68.20	-3.82	9.34	3	Vertical	194	1.50	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5700MHz_TX

29/01/2019



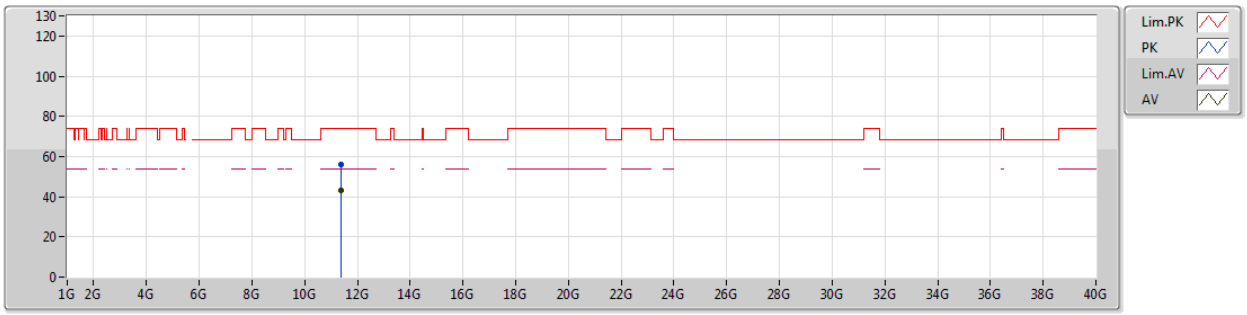
EUT Z_1TX
Setting 58
04-G-2-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.6962G	104.58	Inf	-Inf	9.32	3	Horizontal	55	2.35	-
AV	5.6934G	95.46	Inf	-Inf	9.32	3	Horizontal	55	2.35	-
PK	5.7254G	67.57	68.20	-0.63	9.34	3	Horizontal	55	2.35	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5700MHz_TX

29/01/2019



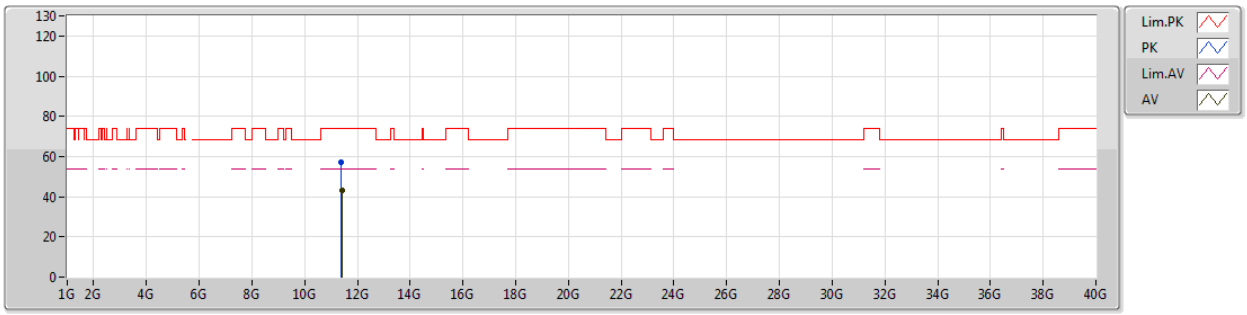
EUT Z_1TX
Setting 58
04-G-2
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	11.39798G	56.22	74.00	-17.78	15.23	3	Vertical	234	1.12	-
AV	11.39508G	43.38	54.00	-10.62	15.24	3	Vertical	234	1.12	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5700MHz_TX

29/01/2019



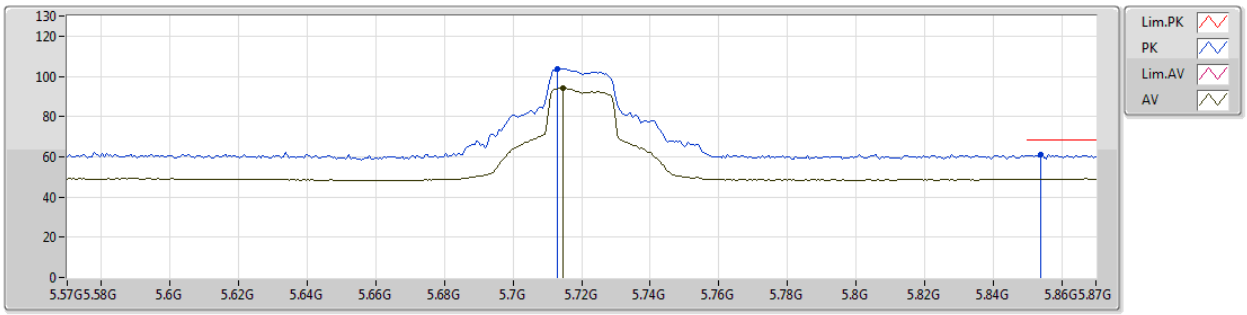
EUT Z_1TX
Setting 58
04-G-2
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	11.39624G	56.90	74.00	-17.10	15.24	3	Horizontal	226	1.95	-
AV	11.40296G	43.29	54.00	-10.71	15.23	3	Horizontal	226	1.95	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5720MHz Straddle 5.47-5.725GHz_TX

29/01/2019



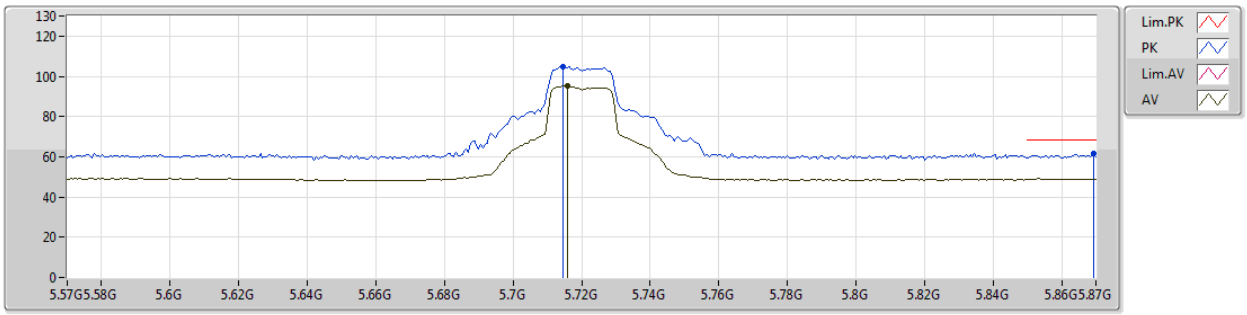
EUT Z_1TX
Setting 63
04-G-2-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.7128G	103.79	Inf	-Inf	9.34	3	Vertical	187	2.70	-
AV	5.7146G	94.05	Inf	-Inf	9.33	3	Vertical	187	2.70	-
PK	5.8538G	61.10	68.20	-7.10	9.75	3	Vertical	187	2.70	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5720MHz Straddle 5.47-5.725GHz_TX

29/01/2019



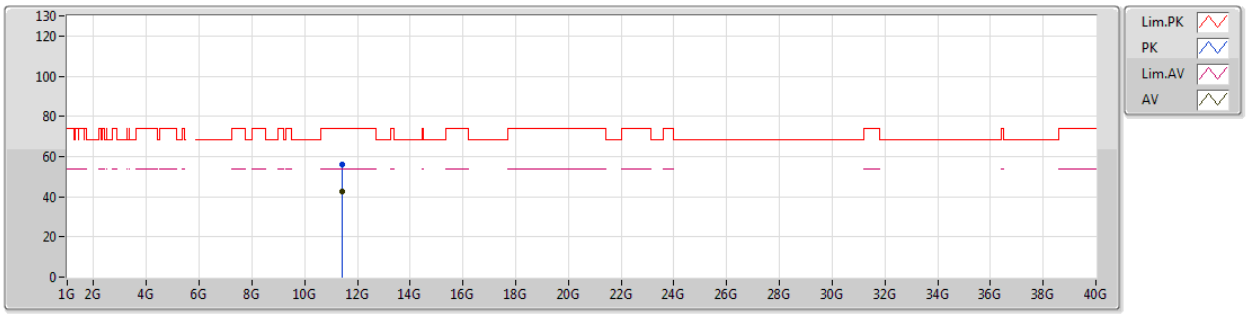
EUT Z_1TX
Setting 63
04-G-2-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.7146G	104.54	Inf	-Inf	9.33	3	Horizontal	57	2.22	-
AV	5.7158G	95.05	Inf	-Inf	9.33	3	Horizontal	57	2.22	-
PK	5.8694G	61.49	68.20	-6.71	9.85	3	Horizontal	57	2.22	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5720MHz Straddle 5.47-5.725GHz_TX

29/01/2019



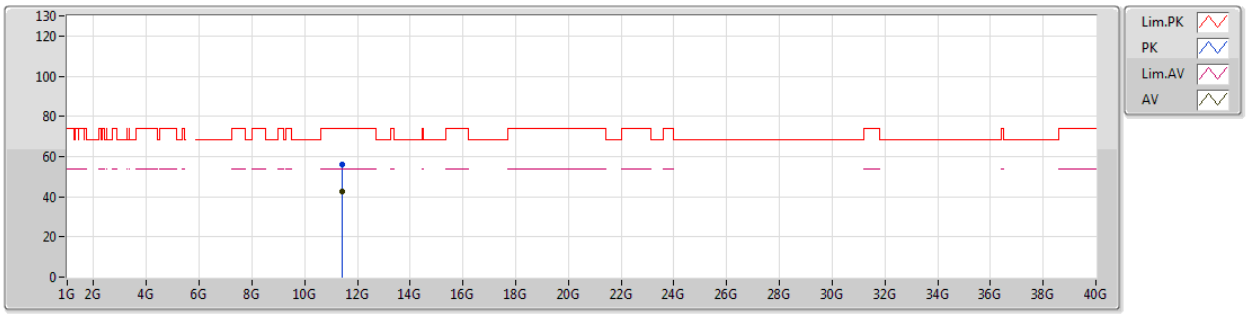
EUT Z_1TX
Setting 63
04-G-2
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	11.4424G	56.23	74.00	-17.77	15.22	3	Vertical	293	2.09	-
AV	11.43626G	42.84	54.00	-11.16	15.23	3	Vertical	293	2.09	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5720MHz Straddle 5.47-5.725GHz_TX

29/01/2019



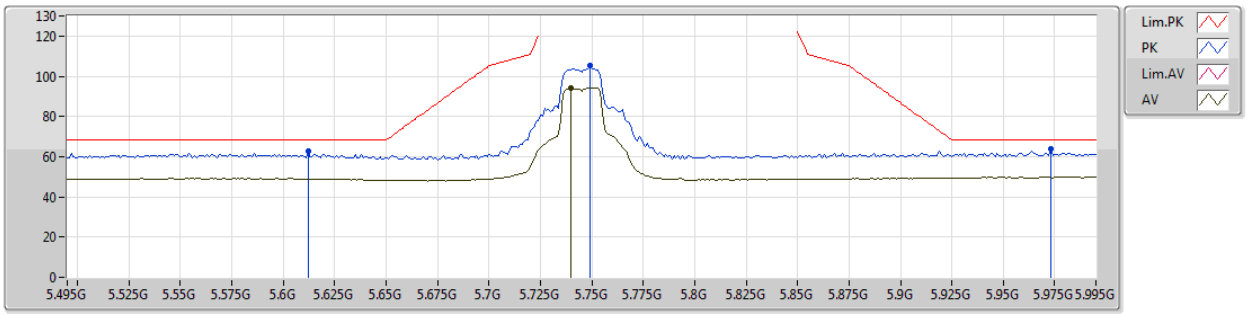
EUT Z_1TX
Setting 63
04-G-2
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	11.43914G	55.94	74.00	-18.06	15.22	3	Horizontal	330	1.84	-
AV	11.44238G	42.81	54.00	-11.19	15.22	3	Horizontal	330	1.84	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5745MHz_TX

29/01/2019



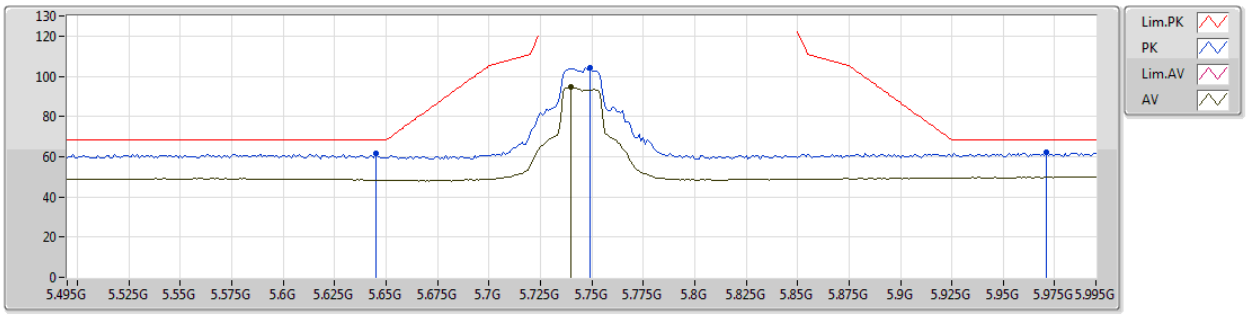
EUT Z_1TX
Setting 63
04-G-2-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.612G	62.49	68.20	-5.71	9.32	3	Vertical	56	2.29	-
PK	5.749G	105.34	Inf	-Inf	9.37	3	Vertical	56	2.29	-
AV	5.74G	94.40	Inf	-Inf	9.36	3	Vertical	56	2.29	-
PK	5.973G	63.65	68.20	-4.55	10.50	3	Vertical	56	2.29	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5745MHz_TX

29/01/2019



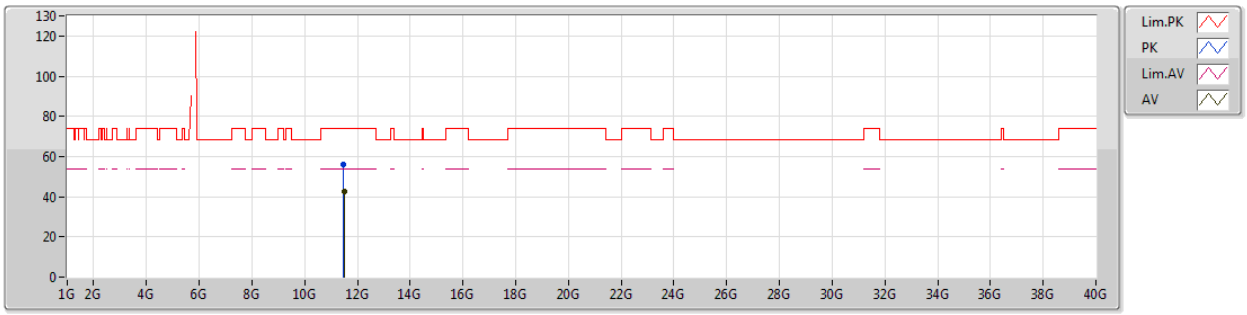
EUT Z_1TX
Setting 63
04-G-2-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.645G	61.64	68.20	-6.56	9.32	3	Horizontal	62	2.48	-
PK	5.749G	104.44	Inf	-Inf	9.37	3	Horizontal	62	2.48	-
AV	5.74G	94.84	Inf	-Inf	9.36	3	Horizontal	62	2.48	-
PK	5.971G	61.95	68.20	-6.25	10.48	3	Horizontal	62	2.48	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5745MHz_TX

29/01/2019



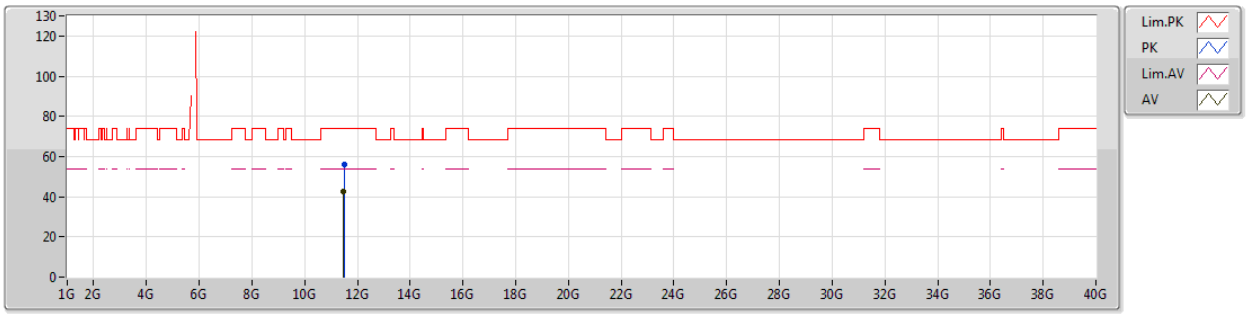
EUT Z_1TX
Setting 63
04-G-2
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	11.48666G	56.15	74.00	-17.85	15.21	3	Vertical	313	1.78	-
AV	11.48882G	42.79	54.00	-11.21	15.20	3	Vertical	313	1.78	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5745MHz_TX

29/01/2019



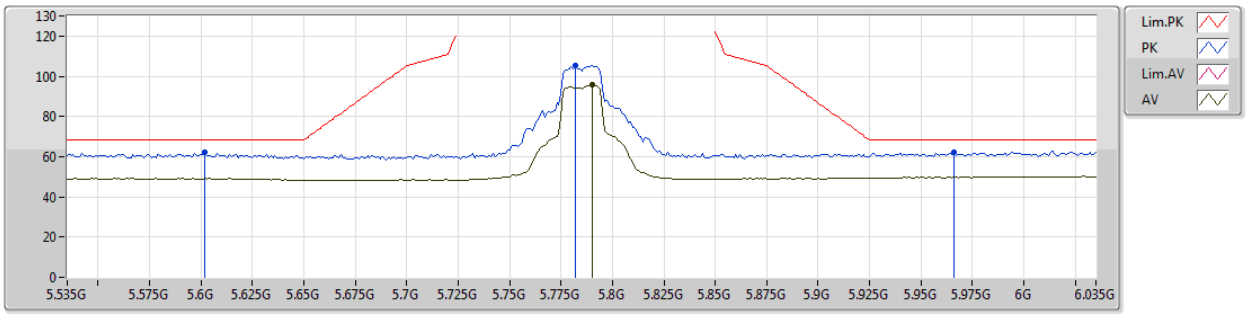
EUT Z_1TX
Setting 63
04-G-2
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	11.48922G	56.31	74.00	-17.69	15.20	3	Horizontal	99	1.49	-
AV	11.4857G	42.84	54.00	-11.16	15.21	3	Horizontal	99	1.49	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5785MHz_TX

29/01/2019



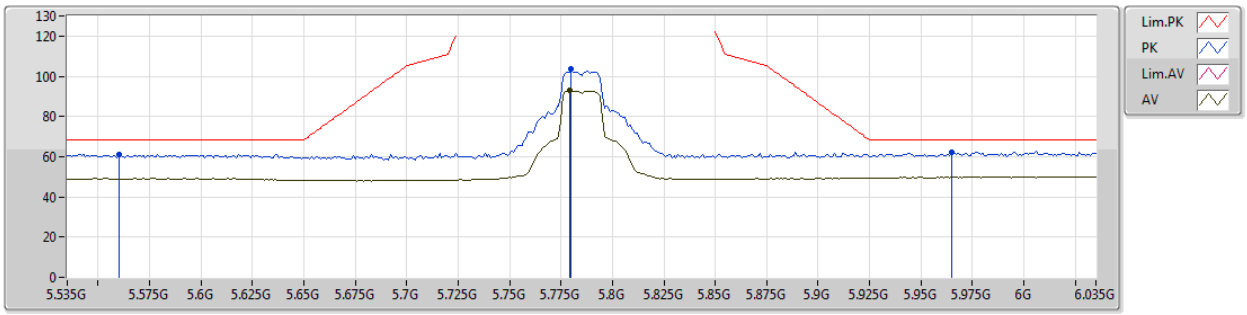
EUT Z_1TX
Setting 63
04-G-2-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.602G	61.92	68.20	-6.28	9.32	3	Vertical	13	2.05	-
PK	5.782G	105.53	Inf	-Inf	9.39	3	Vertical	13	2.05	-
AV	5.79G	95.66	Inf	-Inf	9.40	3	Vertical	13	2.05	-
PK	5.966G	61.97	68.20	-6.23	10.46	3	Vertical	13	2.05	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5785MHz_TX

29/01/2019



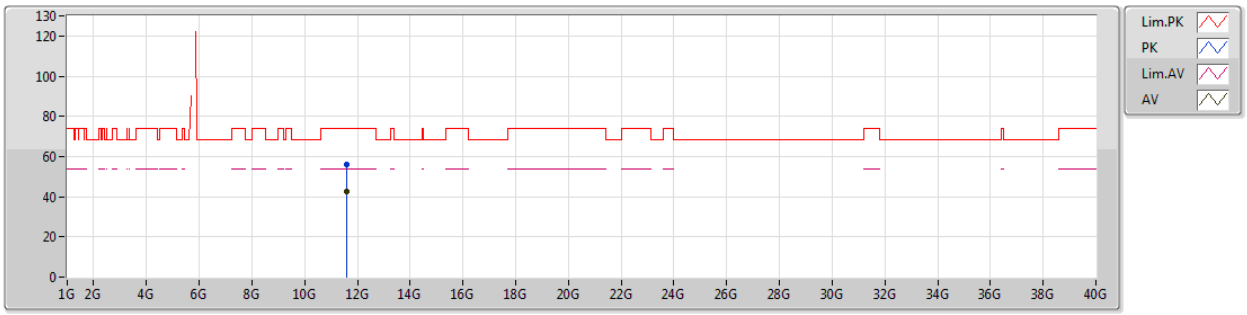
EUT Z_1TX
Setting 63
04-G-2-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.56G	61.19	68.20	-7.01	9.26	3	Horizontal	61	1.02	-
PK	5.78G	103.39	Inf	-Inf	9.39	3	Horizontal	61	1.02	-
AV	5.779G	93.24	Inf	-Inf	9.39	3	Horizontal	61	1.02	-
PK	5.965G	62.26	68.20	-5.94	10.44	3	Horizontal	61	1.02	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5785MHz_TX

29/01/2019



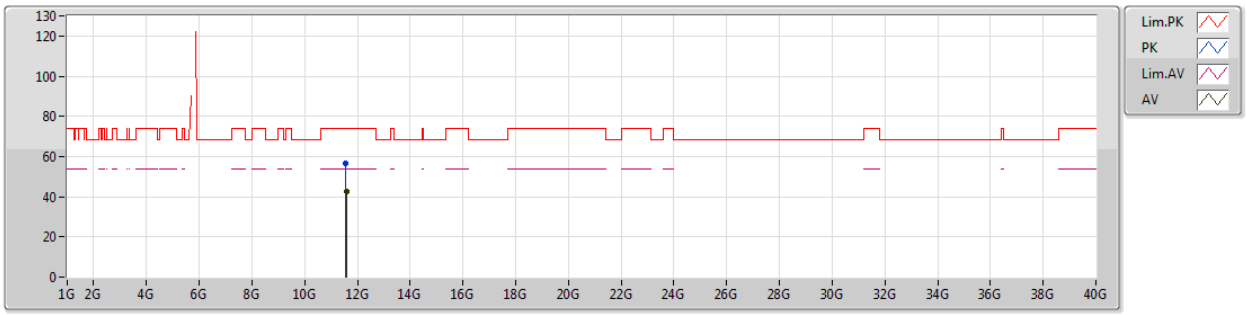
EUT Z_1TX
Setting 63
04-G-2
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	11.57308G	56.10	74.00	-17.90	15.19	3	Vertical	112	2.46	-
AV	11.57478G	42.57	54.00	-11.43	15.18	3	Vertical	112	2.46	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5785MHz_TX

29/01/2019



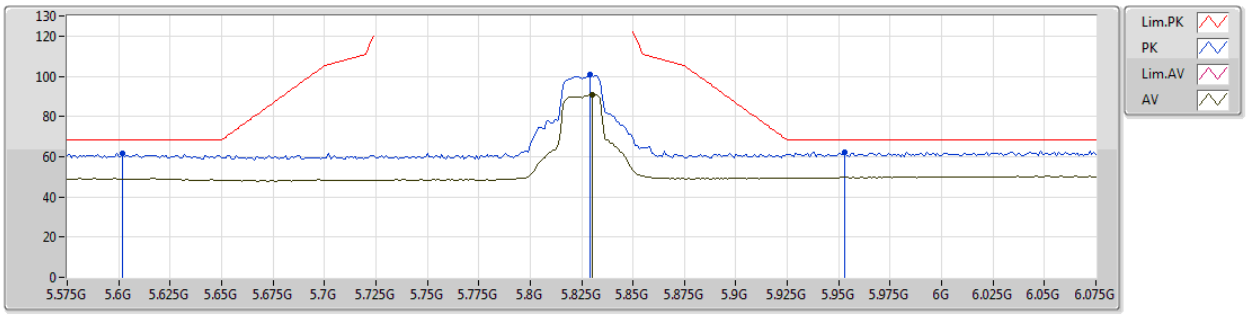
EUT Z_1TX
Setting 63
04-G-2
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	11.56994G	56.68	74.00	-17.32	15.19	3	Horizontal	289	2.01	-
AV	11.5743G	42.57	54.00	-11.43	15.18	3	Horizontal	289	2.01	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5825MHz_TX

29/01/2019



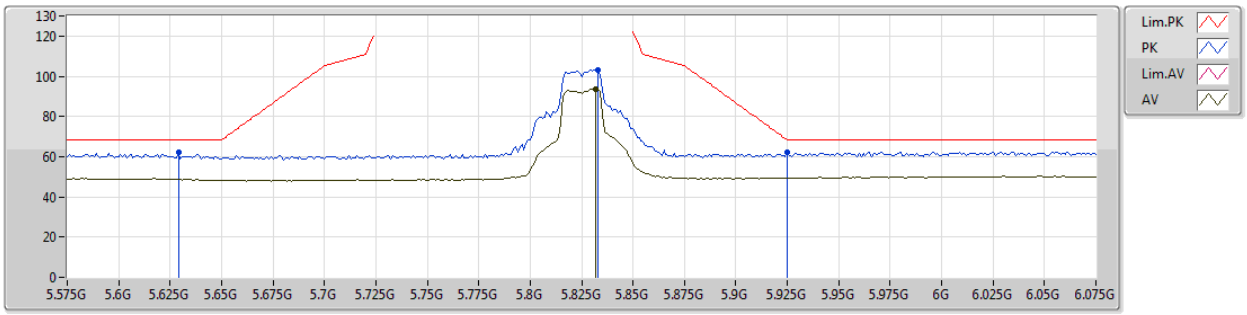
EUT Z_1TX
Setting 63
04-G-2-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.602G	61.49	68.20	-6.71	9.32	3	Vertical	296	1.50	-
PK	5.829G	100.84	Inf	-Inf	9.60	3	Vertical	296	1.50	-
AV	5.83G	90.96	Inf	-Inf	9.60	3	Vertical	296	1.50	-
PK	5.953G	62.03	68.20	-6.17	10.37	3	Vertical	296	1.50	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5825MHz_TX

29/01/2019



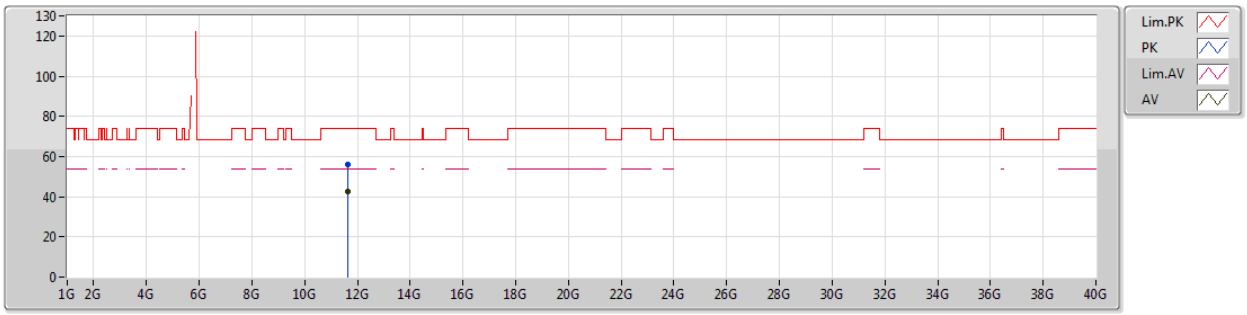
EUT Z_1TX
Setting 63
04-G-2-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.629G	61.98	68.20	-6.22	9.32	3	Horizontal	71	1.01	-
PK	5.833G	103.22	Inf	-Inf	9.61	3	Horizontal	71	1.01	-
AV	5.832G	93.84	Inf	-Inf	9.61	3	Horizontal	71	1.01	-
PK	5.925G	62.40	68.20	-5.80	10.20	3	Horizontal	71	1.01	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5825MHz_TX

29/01/2019



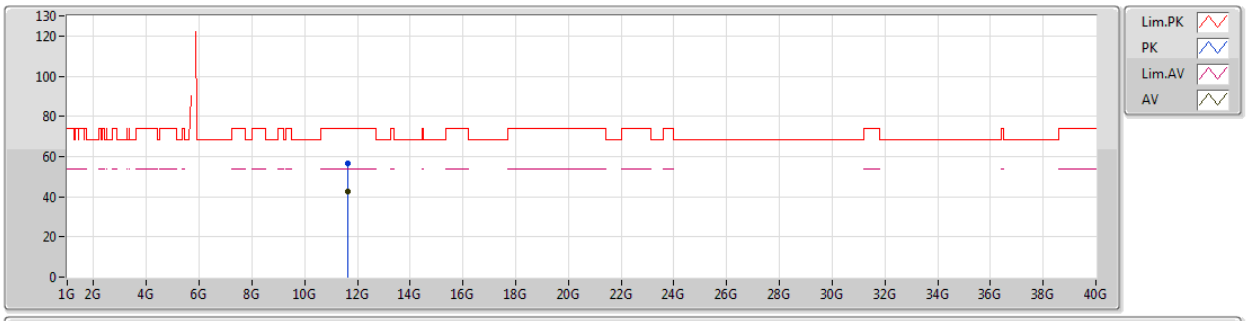
EUT Z_1TX
Setting 63
04-G-2
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	11.64846G	56.24	74.00	-17.76	15.16	3	Vertical	271	1.94	-
AV	11.6485G	42.60	54.00	-11.40	15.16	3	Vertical	271	1.94	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5825MHz_TX

29/01/2019



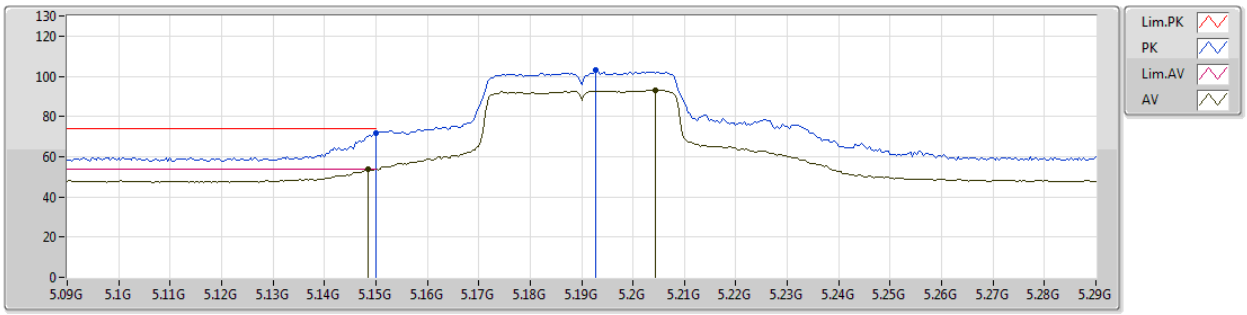
EUT Z_1TX
Setting 63
04-G-2
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	11.64662G	56.33	74.00	-17.67	15.16	3	Horizontal	202	1.51	-
AV	11.6456G	42.61	54.00	-11.39	15.16	3	Horizontal	202	1.51	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5190MHz_TX

29/01/2019



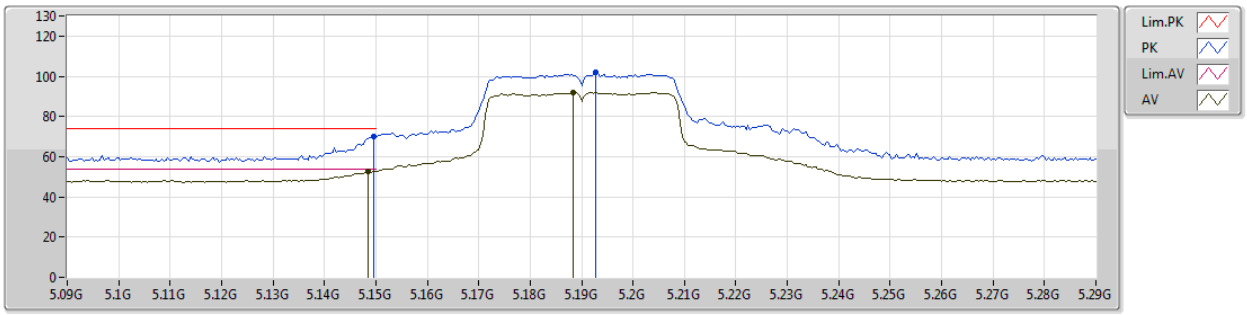
EUT Z_1TX
Setting 51
04-G-2-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.15G	71.89	74.00	-2.11	7.85	3	Vertical	183	2.34	-
AV	5.1484G	53.92	54.00	-0.08	7.85	3	Vertical	183	2.34	-
PK	5.1928G	103.03	Inf	-Inf	7.92	3	Vertical	183	2.34	-
AV	5.2044G	93.11	Inf	-Inf	7.95	3	Vertical	183	2.34	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5190MHz_TX

29/01/2019



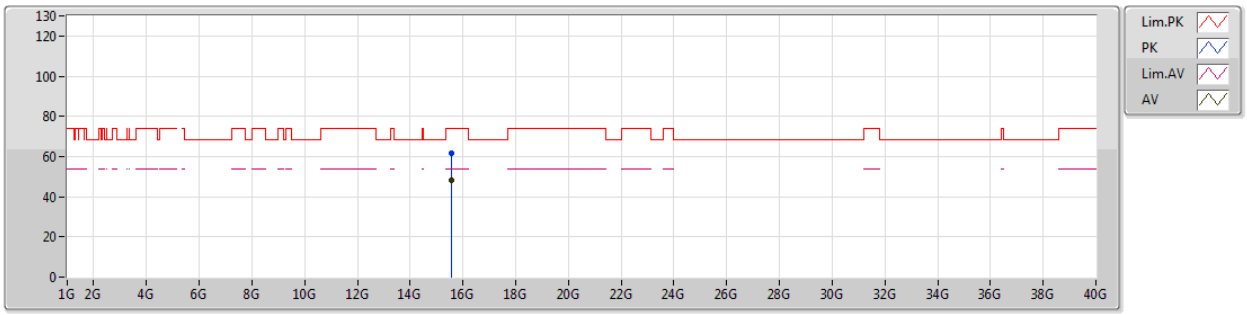
EUT Z_1TX
Setting 51
04-G-2-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.1496G	69.80	74.00	-4.20	7.85	3	Horizontal	38	2.93	-
AV	5.1484G	52.84	54.00	-1.16	7.85	3	Horizontal	38	2.93	-
PK	5.1928G	102.01	Inf	-Inf	7.92	3	Horizontal	38	2.93	-
AV	5.1884G	92.00	Inf	-Inf	7.92	3	Horizontal	38	2.93	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5190MHz_TX

29/01/2019



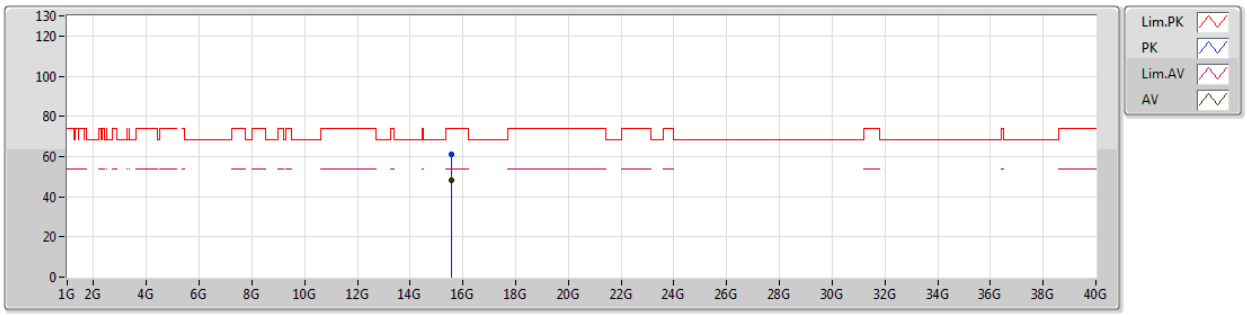
EUT Z_1TX
Setting 51
04-G-2
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	15.5701G	61.49	74.00	-12.51	15.99	3	Vertical	151	2.12	-
AV	15.57384G	48.42	54.00	-5.58	15.99	3	Vertical	151	2.12	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5190MHz_TX

29/01/2019



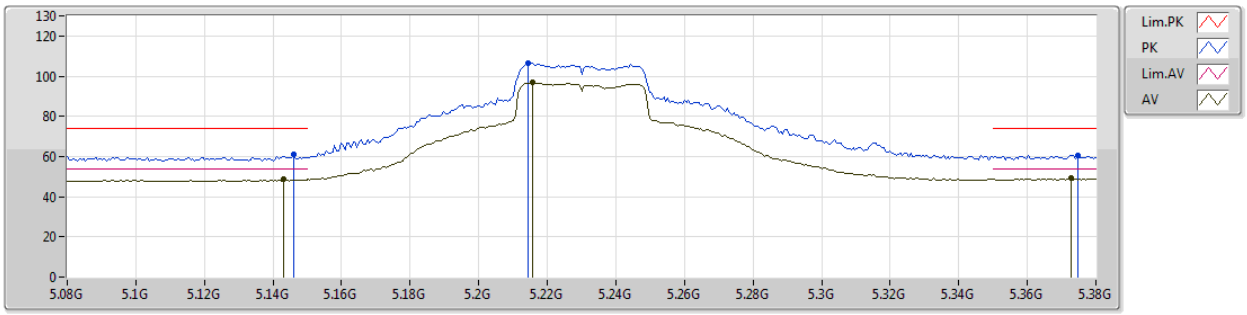
EUT Z_1TX
Setting 51
04-G-2
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	15.56782G	61.10	74.00	-12.90	16.00	3	Horizontal	119	2.50	-
AV	15.57346G	48.37	54.00	-5.63	15.99	3	Horizontal	119	2.50	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5230MHz_TX

29/01/2019



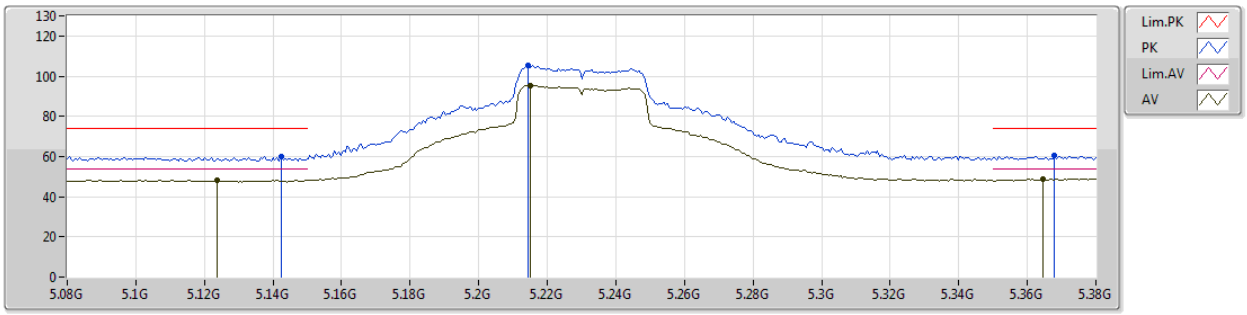
EUT Z_1TX
Setting 63
04-G-2-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.146G	61.34	74.00	-12.66	7.85	3	Vertical	182	2.36	-
AV	5.143G	48.51	54.00	-5.49	7.84	3	Vertical	182	2.36	-
PK	5.2144G	106.50	Inf	-Inf	7.98	3	Vertical	182	2.36	-
AV	5.2156G	96.73	Inf	-Inf	7.99	3	Vertical	182	2.36	-
PK	5.3746G	60.75	74.00	-13.25	8.66	3	Vertical	182	2.36	-
AV	5.3728G	49.29	54.00	-4.71	8.66	3	Vertical	182	2.36	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5230MHz_TX

29/01/2019



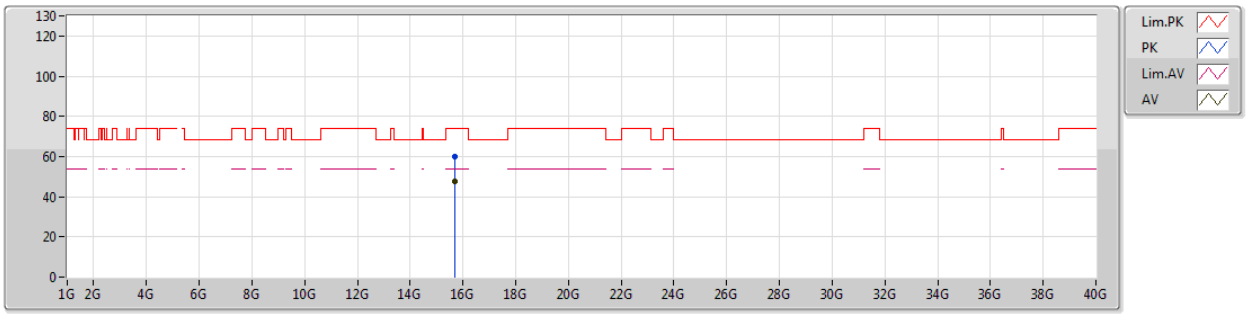
EUT Z_1TX
Setting 63
04-G-2-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.1424G	60.07	74.00	-13.93	7.84	3	Horizontal	36	2.92	-
AV	5.1238G	48.23	54.00	-5.77	7.82	3	Horizontal	36	2.92	-
PK	5.2144G	105.25	Inf	-Inf	7.98	3	Horizontal	36	2.92	-
AV	5.215G	95.36	Inf	-Inf	7.99	3	Horizontal	36	2.92	-
PK	5.368G	60.42	74.00	-13.58	8.64	3	Horizontal	36	2.92	-
AV	5.3644G	48.82	54.00	-5.18	8.62	3	Horizontal	36	2.92	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5230MHz_TX

29/01/2019



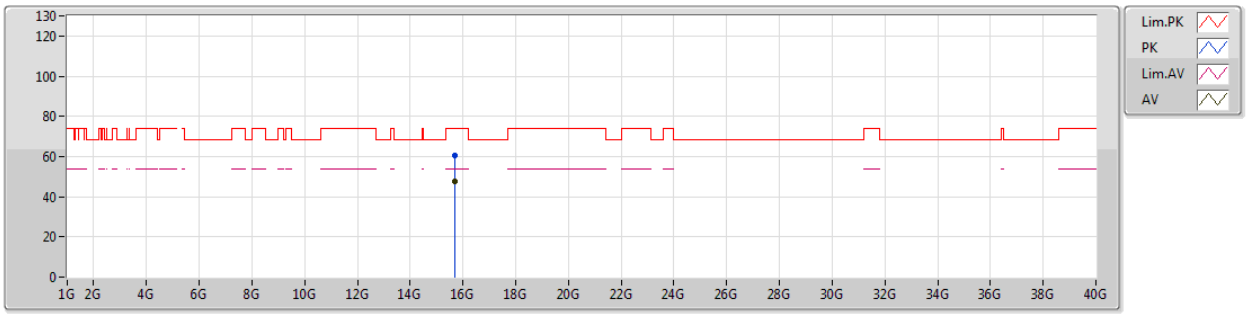
EUT Z_1TX
Setting 63
04-G-2
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	15.68806G	60.15	74.00	-13.85	15.93	3	Vertical	348	1.43	-
AV	15.6903G	47.53	54.00	-6.47	15.93	3	Vertical	348	1.43	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5230MHz_TX

29/01/2019



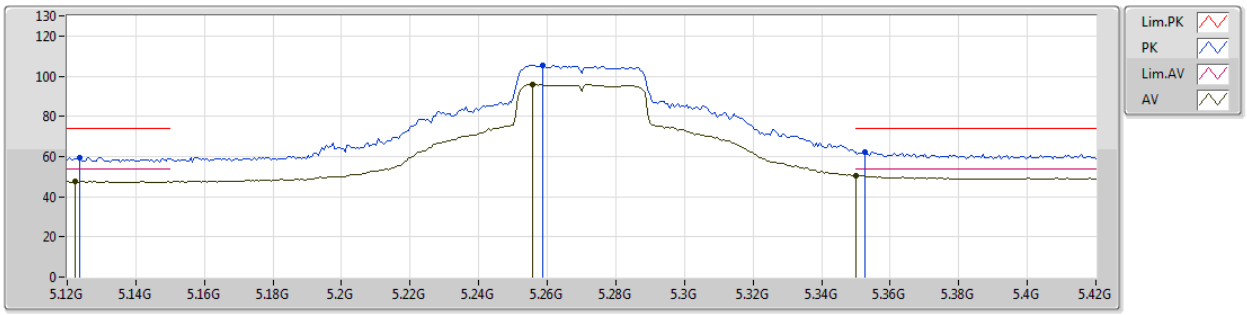
EUT Z_1TX
Setting 63
04-G-2
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	15.68764G	60.42	74.00	-13.58	15.93	3	Horizontal	228	1.77	-
AV	15.68996G	47.48	54.00	-6.52	15.93	3	Horizontal	228	1.77	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5270MHz_TX

29/01/2019



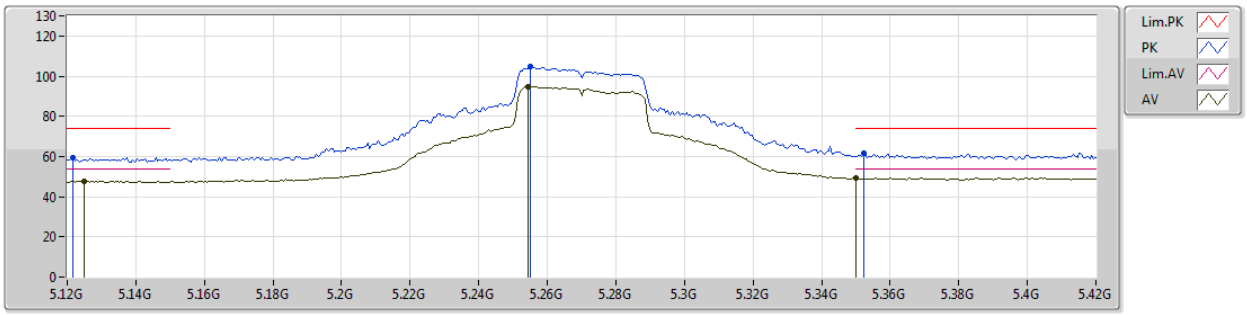
EUT Z_1TX
Setting 63
04-G-2-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.1236G	59.67	74.00	-14.33	7.82	3	Vertical	182	2.38	-
AV	5.1224G	47.73	54.00	-6.27	7.82	3	Vertical	182	2.38	-
PK	5.2586G	105.37	Inf	-Inf	8.16	3	Vertical	182	2.38	-
AV	5.2556G	95.98	Inf	-Inf	8.14	3	Vertical	182	2.38	-
PK	5.3528G	62.40	74.00	-11.60	8.57	3	Vertical	182	2.38	-
AV	5.35G	50.26	54.00	-3.74	8.56	3	Vertical	182	2.38	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5270MHz_TX

29/01/2019



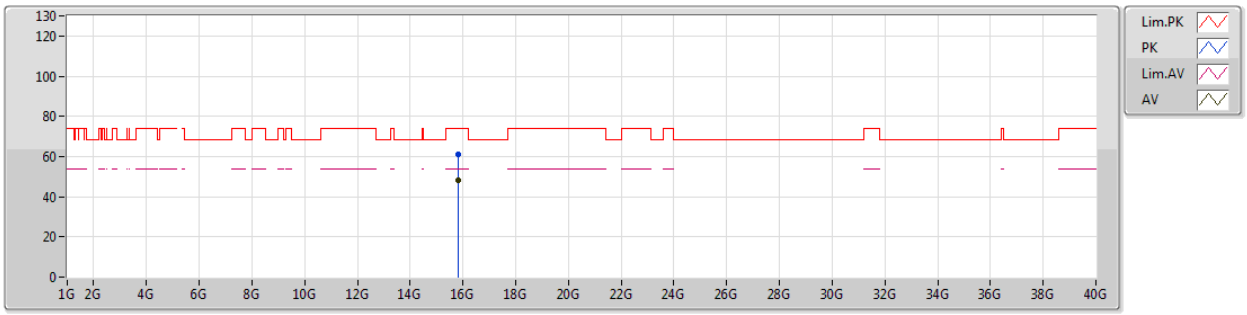
EUT Z_1TX
Setting 63
04-G-2-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.1218G	59.14	74.00	-14.86	7.82	3	Horizontal	34	2.89	-
AV	5.1248G	47.65	54.00	-6.35	7.82	3	Horizontal	34	2.89	-
PK	5.255G	104.69	Inf	-Inf	8.14	3	Horizontal	34	2.89	-
AV	5.2544G	94.97	Inf	-Inf	8.14	3	Horizontal	34	2.89	-
PK	5.3522G	61.82	74.00	-12.18	8.57	3	Horizontal	34	2.89	-
AV	5.35G	49.39	54.00	-4.61	8.56	3	Horizontal	34	2.89	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5270MHz_TX

29/01/2019



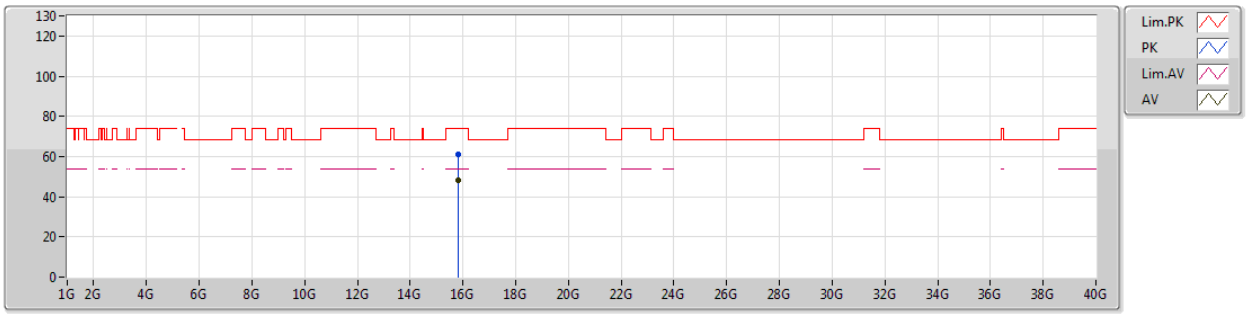
EUT Z_1TX
Setting 63
04-G-2
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	15.80762G	61.35	74.00	-12.65	15.86	3	Vertical	198	1.33	-
AV	15.8135G	48.19	54.00	-5.81	15.86	3	Vertical	198	1.33	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5270MHz_TX

29/01/2019



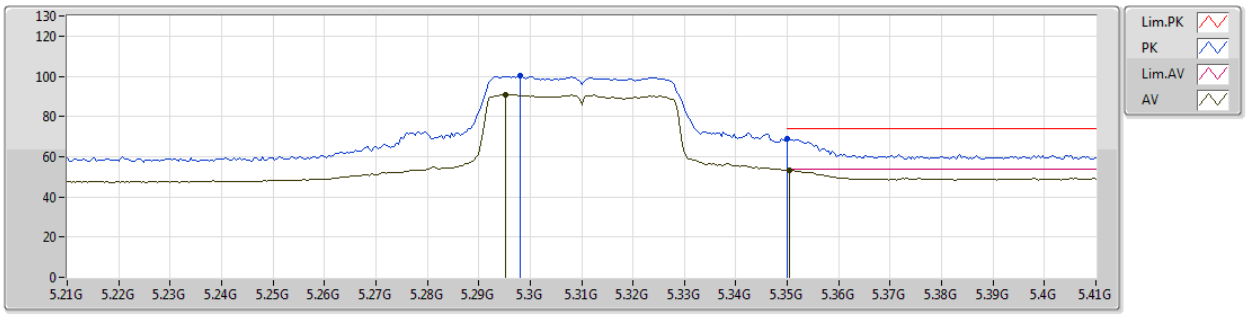
EUT Z_1TX
Setting 63
04-G-2
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	15.8071G	61.15	74.00	-12.85	15.86	3	Horizontal	275	1.83	-
AV	15.80698G	48.15	54.00	-5.85	15.86	3	Horizontal	275	1.83	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5310MHz_TX

29/01/2019



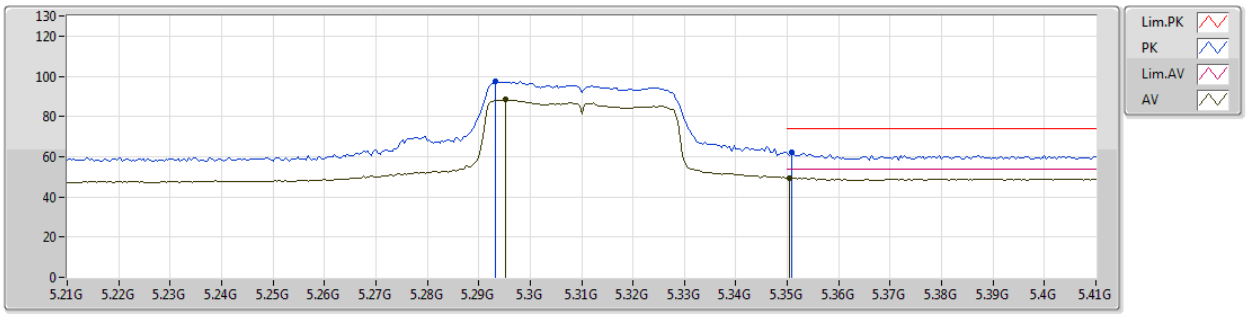
EUT Z_1TX
Setting 47
04-G-2-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.298G	100.12	Inf	-Inf	8.32	3	Vertical	183	2.51	-
AV	5.2952G	90.78	Inf	-Inf	8.30	3	Vertical	183	2.51	-
PK	5.35G	68.92	74.00	-5.08	8.56	3	Vertical	183	2.51	-
AV	5.3504G	53.41	54.00	-0.59	8.56	3	Vertical	183	2.51	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5310MHz_TX

29/01/2019



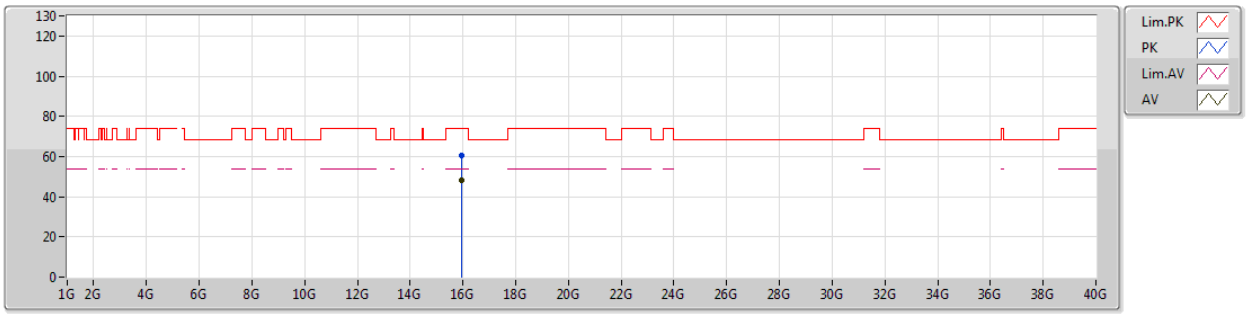
EUT Z_1TX
Setting 47
04-G-2-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.2932G	97.54	Inf	-Inf	8.30	3	Horizontal	39	2.99	-
AV	5.2952G	88.26	Inf	-Inf	8.30	3	Horizontal	39	2.99	-
PK	5.3508G	62.08	74.00	-11.92	8.56	3	Horizontal	39	2.99	-
AV	5.3504G	49.59	54.00	-4.41	8.56	3	Horizontal	39	2.99	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5310MHz_TX

29/01/2019



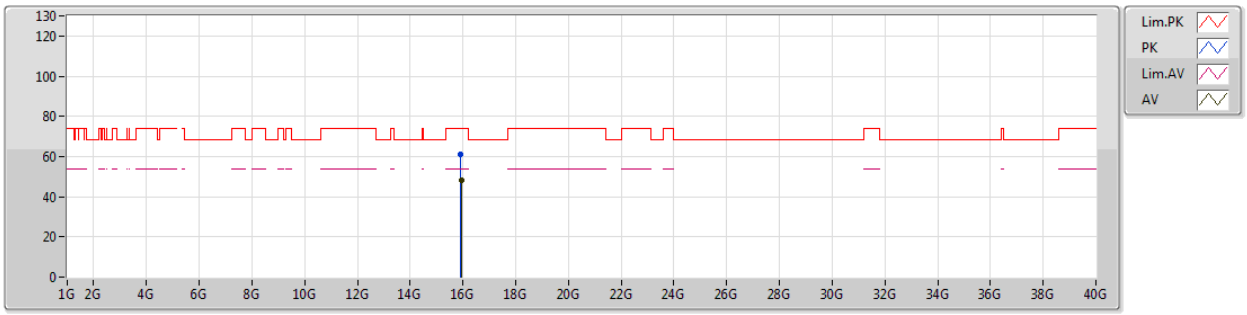
EUT Z_1TX
Setting 47
04-G-2
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	15.93398G	60.72	74.00	-13.28	15.78	3	Vertical	301	2.21	-
AV	15.9302G	48.29	54.00	-5.71	15.79	3	Vertical	301	2.21	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5310MHz_TX

29/01/2019



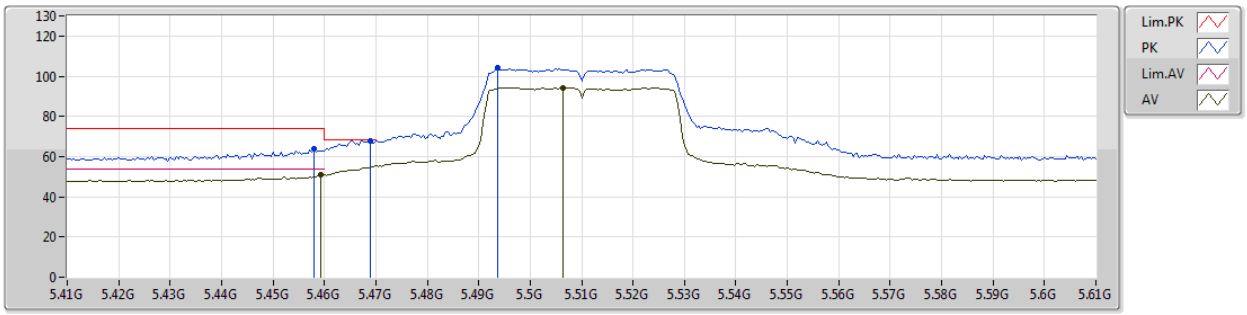
EUT Z_1TX
Setting 47
04-G-2
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	15.92908G	60.93	74.00	-13.07	15.79	3	Horizontal	137	1.88	-
AV	15.93016G	48.41	54.00	-5.59	15.79	3	Horizontal	137	1.88	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5510MHz_TX

29/01/2019



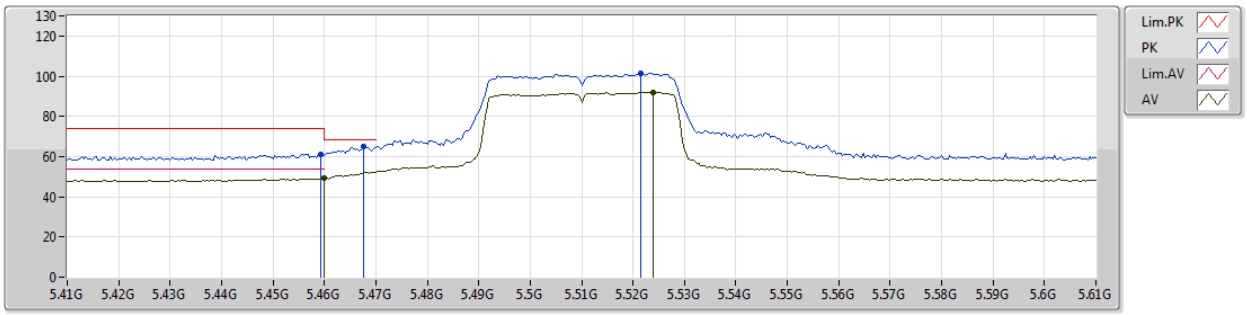
EUT Z_1TX
Setting 47
03-S-5-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.458G	63.71	74.00	-10.29	6.61	3	Vertical	178	2.52	-
AV	5.4592G	50.96	54.00	-3.04	6.62	3	Vertical	178	2.52	-
PK	5.469G	67.90	68.20	-0.30	6.63	3	Vertical	178	2.52	-
PK	5.4936G	103.95	Inf	-Inf	6.68	3	Vertical	178	2.52	-
AV	5.5064G	94.37	Inf	-Inf	6.69	3	Vertical	178	2.52	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5510MHz_TX

29/01/2019



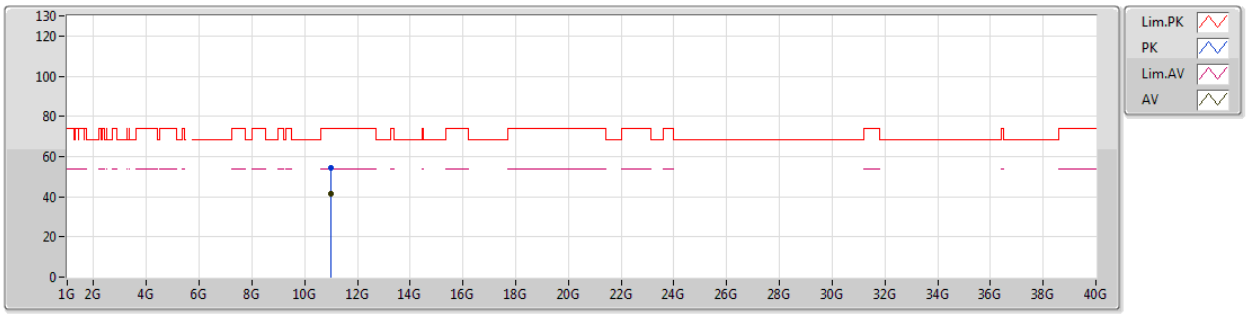
EUT Z_1TX
Setting 47
03-S-5-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.4592G	61.27	74.00	-12.73	6.62	3	Horizontal	58	2.05	-
AV	5.46G	49.46	54.00	-4.54	6.62	3	Horizontal	58	2.05	-
PK	5.4676G	65.08	68.20	-3.12	6.63	3	Horizontal	58	2.05	-
PK	5.5216G	101.21	Inf	-Inf	6.69	3	Horizontal	58	2.05	-
AV	5.524G	92.10	Inf	-Inf	6.69	3	Horizontal	58	2.05	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5510MHz_TX

29/01/2019



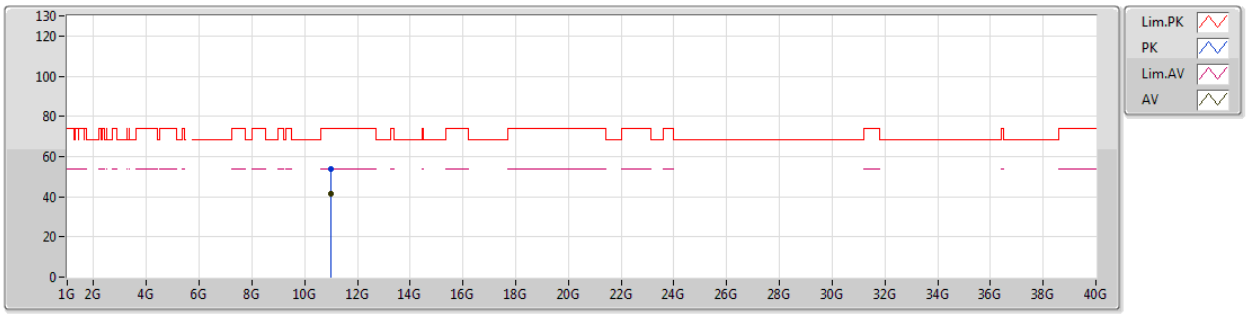
EUT Z_1TX
Setting 47
03-S-5
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	11.0156G	54.35	74.00	-19.65	13.86	3	Vertical	254	1.28	-
AV	11.015G	41.58	54.00	-12.42	13.86	3	Vertical	254	1.28	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5510MHz_TX

29/01/2019



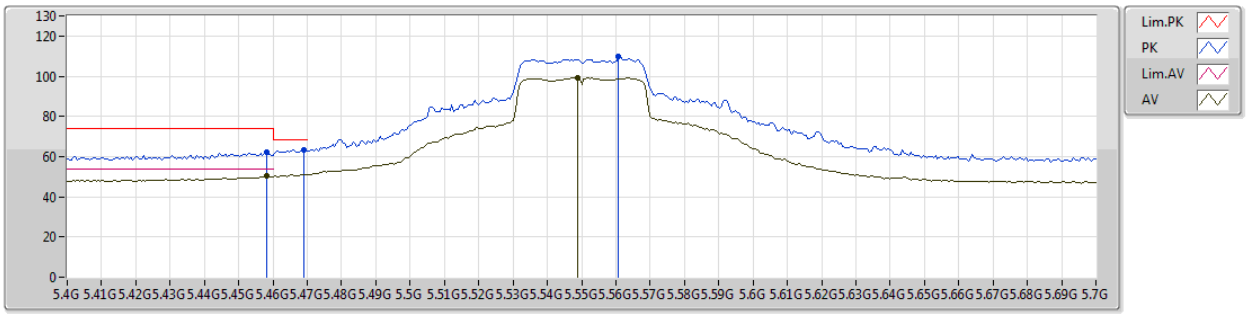
EUT Z_1TX
Setting 47
03-S-5
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	11.015G	53.67	74.00	-20.33	13.86	3	Horizontal	187	1.61	-
AV	11.01512G	41.48	54.00	-12.52	13.86	3	Horizontal	187	1.61	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5550MHz_TX

29/01/2019



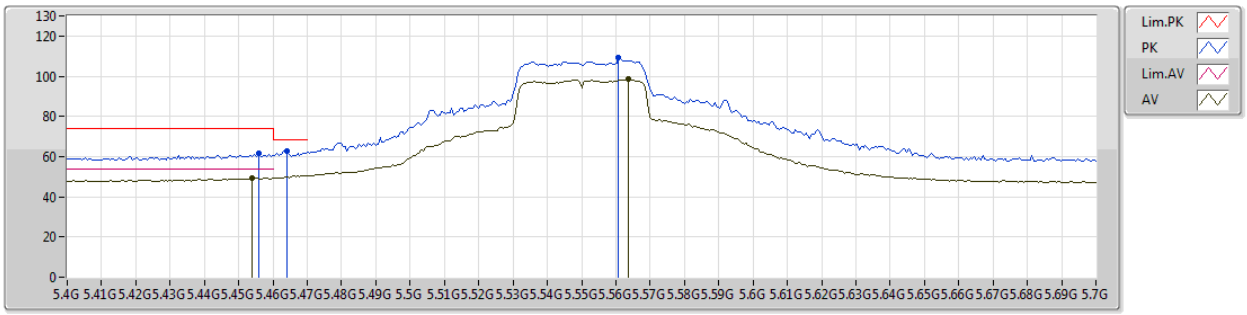
EUT Z_1TX
Setting 63
03-S-5-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.4582G	61.95	74.00	-12.05	6.61	3	Vertical	175	2.60	-
AV	5.4582G	50.36	54.00	-3.64	6.61	3	Vertical	175	2.60	-
PK	5.469G	63.31	68.20	-4.89	6.63	3	Vertical	175	2.60	-
PK	5.5608G	109.85	Inf	-Inf	6.68	3	Vertical	175	2.60	-
AV	5.5488G	99.36	Inf	-Inf	6.70	3	Vertical	175	2.60	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5550MHz_TX

29/01/2019



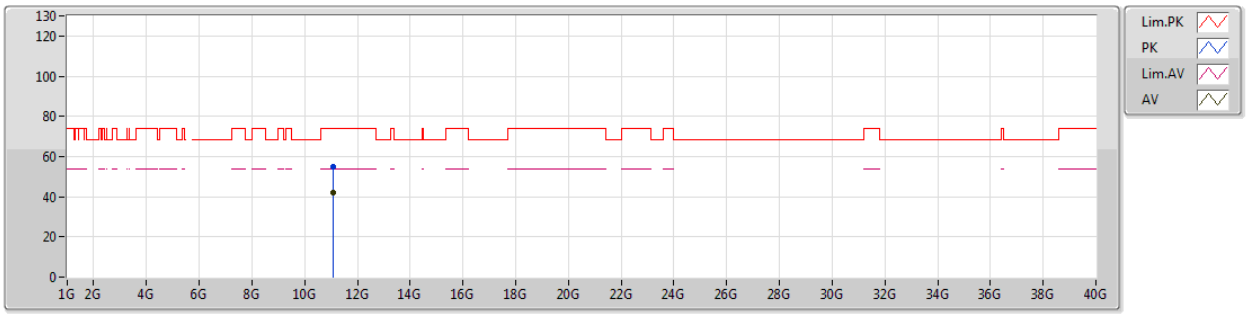
EUT Z_1TX
Setting 63
03-S-5-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.4558G	61.45	74.00	-12.55	6.61	3	Horizontal	61	2.25	-
AV	5.454G	49.51	54.00	-4.49	6.61	3	Horizontal	61	2.25	-
PK	5.4642G	62.84	68.20	-5.36	6.63	3	Horizontal	61	2.25	-
PK	5.5608G	109.08	Inf	-Inf	6.68	3	Horizontal	61	2.25	-
AV	5.5638G	98.45	Inf	-Inf	6.68	3	Horizontal	61	2.25	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5550MHz_TX

29/01/2019



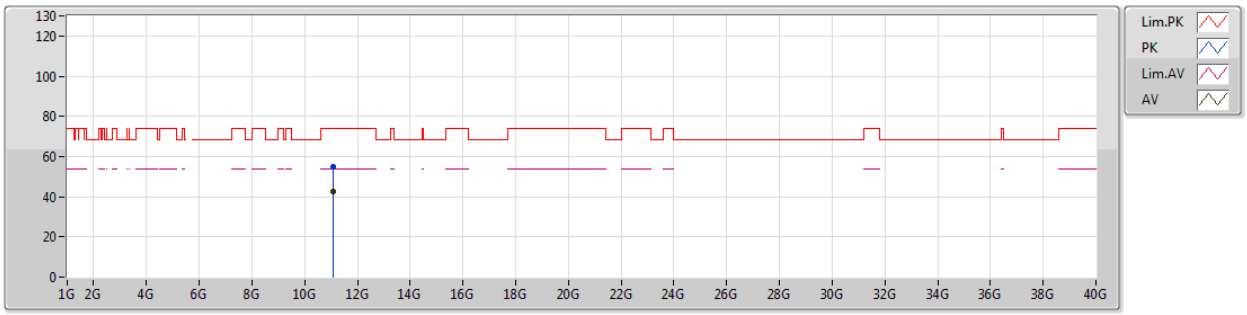
EUT Z_1TX
Setting 63
03-S-5
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	11.09874G	55.19	74.00	-18.81	13.94	3	Vertical	122	1.15	-
AV	11.0995G	42.29	54.00	-11.71	13.94	3	Vertical	122	1.15	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5550MHz_TX

29/01/2019



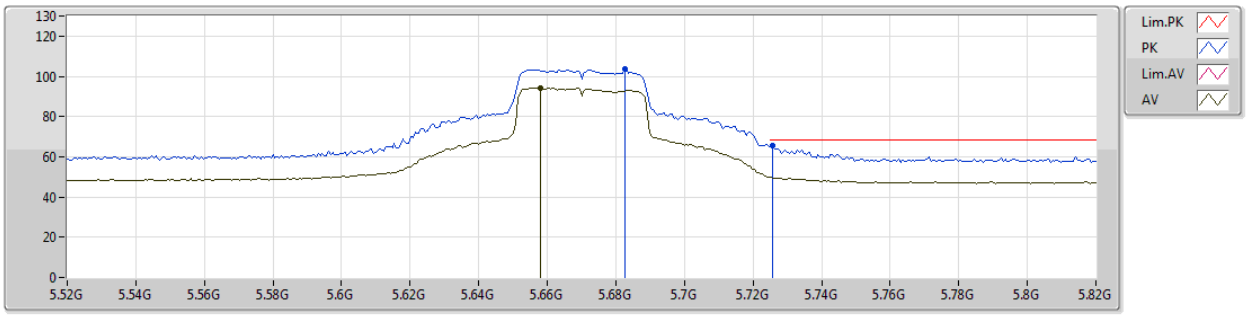
EUT Z_1TX
Setting 63
03-S-5
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	11.09584G	54.82	74.00	-19.18	13.94	3	Horizontal	85	1.73	-
AV	11.10202G	42.40	54.00	-11.60	13.94	3	Horizontal	85	1.73	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5670MHz_TX

29/01/2019



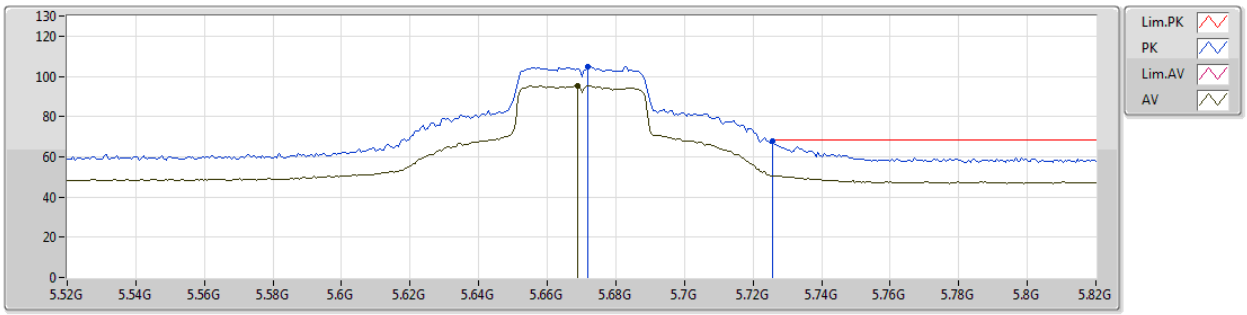
EUT Z_1TX
Setting 58
03-S-5-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.6826G	103.42	Inf	-Inf	6.79	3	Vertical	176	2.64	-
AV	5.658G	94.24	Inf	-Inf	6.75	3	Vertical	176	2.64	-
PK	5.7258G	65.64	68.20	-2.56	6.84	3	Vertical	176	2.64	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5670MHz_TX

29/01/2019



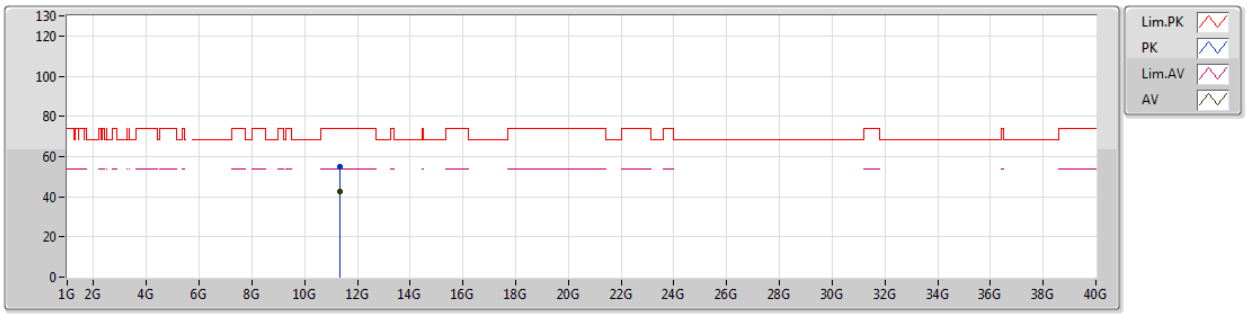
EUT Z_1TX
Setting 58
03-S-5-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.6718G	104.87	Inf	-Inf	6.77	3	Horizontal	57	2.18	-
AV	5.6688G	95.44	Inf	-Inf	6.77	3	Horizontal	57	2.18	-
PK	5.7258G	67.94	68.20	-0.26	6.84	3	Horizontal	57	2.18	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5670MHz_TX

29/01/2019



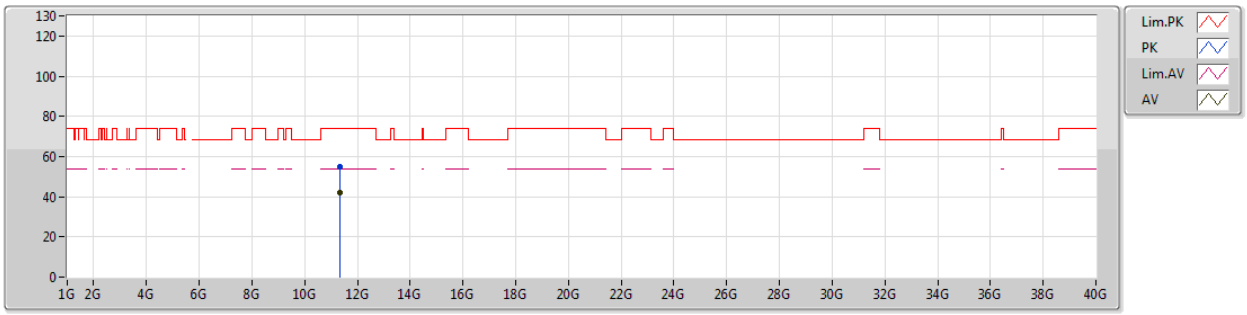
EUT Z_1TX
Setting 58
03-S-5
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	11.33592G	55.15	74.00	-18.85	14.20	3	Vertical	60	1.21	-
AV	11.34192G	42.34	54.00	-11.66	14.21	3	Vertical	60	1.21	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5670MHz_TX

29/01/2019



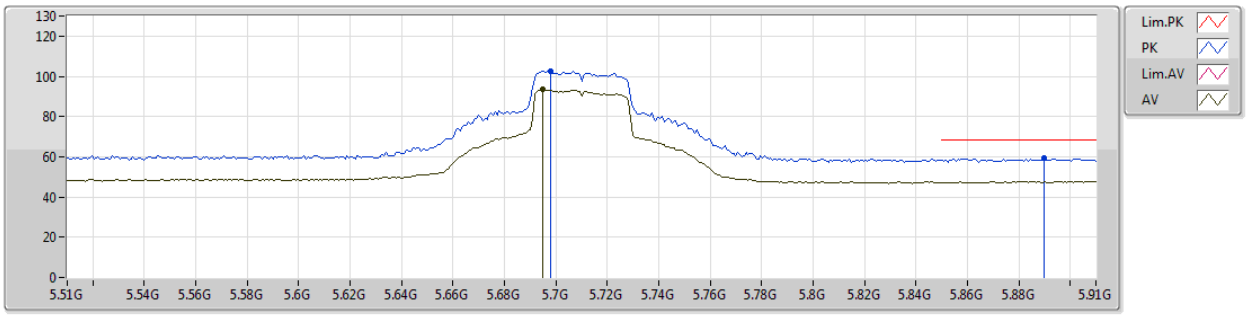
EUT Z_1TX
Setting 58
03-S-5
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	11.33926G	55.18	74.00	-18.82	14.21	3	Horizontal	351	1.47	-
AV	11.34326G	42.29	54.00	-11.71	14.21	3	Horizontal	351	1.47	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5710MHz Straddle 5.47-5.725GHz_TX

29/01/2019



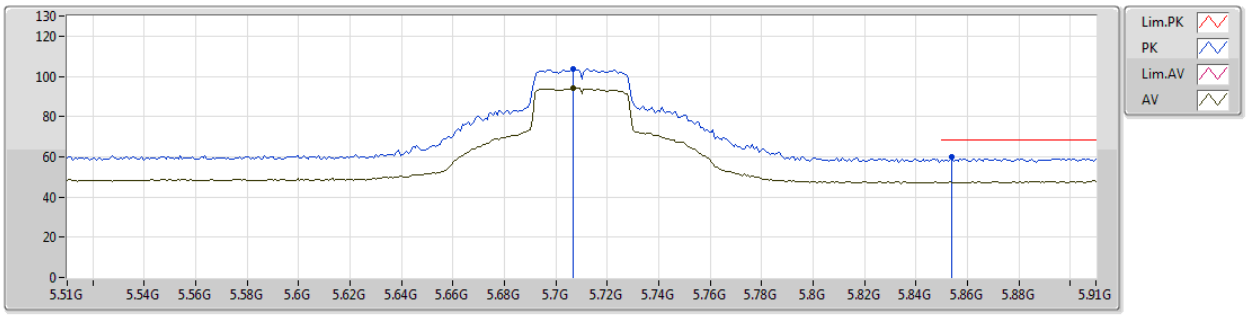
EUT Z_1TX
Setting 63
03-S-5-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.698G	102.62	Inf	-Inf	6.81	3	Vertical	188	2.85	-
AV	5.6948G	93.35	Inf	-Inf	6.80	3	Vertical	188	2.85	-
PK	5.89G	59.29	68.20	-8.91	6.99	3	Vertical	188	2.85	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5710MHz Straddle 5.47-5.725GHz_TX

29/01/2019



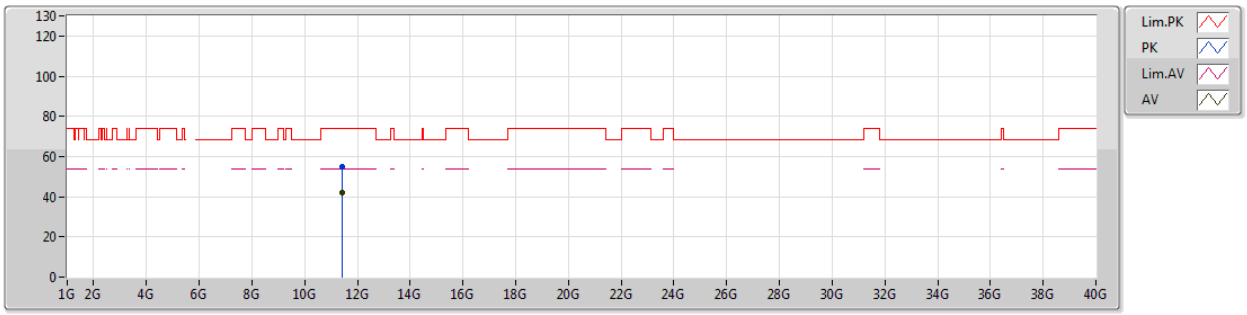
EUT Z_1TX
Setting 63
03-S-5-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.7068G	103.68	Inf	-Inf	6.82	3	Horizontal	74	1.36	-
AV	5.7068G	94.26	Inf	-Inf	6.82	3	Horizontal	74	1.36	-
PK	5.854G	60.12	68.20	-8.08	6.96	3	Horizontal	74	1.36	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5710MHz Straddle 5.47-5.725GHz_TX

29/01/2019



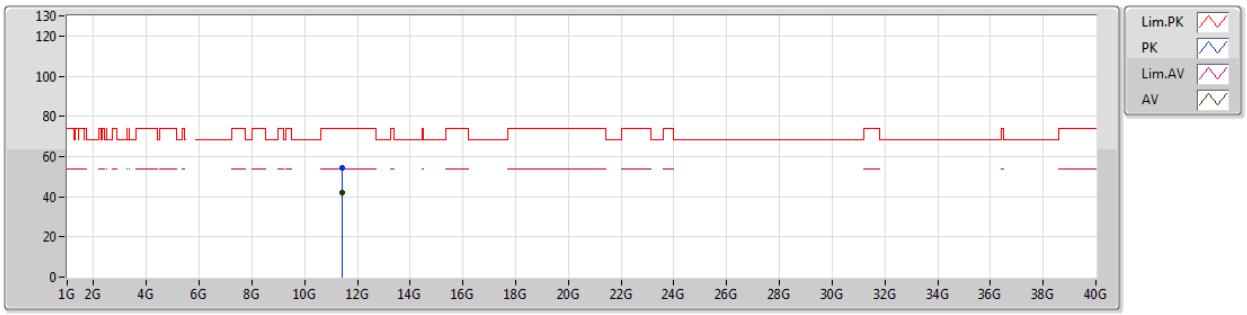
EUT Z_1TX
Setting 63
03-S-5
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	11.42476G	54.71	74.00	-19.29	14.29	3	Vertical	294	1.80	-
AV	11.4225G	42.19	54.00	-11.81	14.29	3	Vertical	294	1.80	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5710MHz Straddle 5.47-5.725GHz_TX

29/01/2019



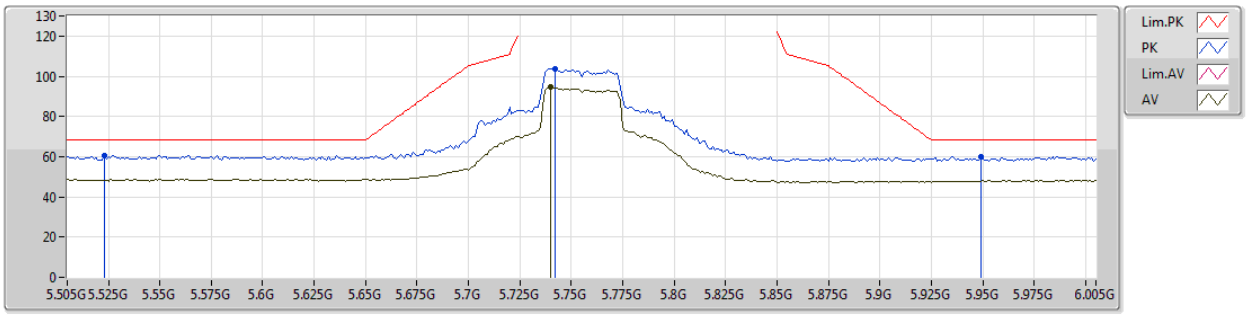
EUT Z_1TX
Setting 63
03-S-5
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	11.42392G	54.62	74.00	-19.38	14.29	3	Horizontal	144	1.57	-
AV	11.41732G	42.30	54.00	-11.70	14.28	3	Horizontal	144	1.57	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5755MHz_TX

29/01/2019



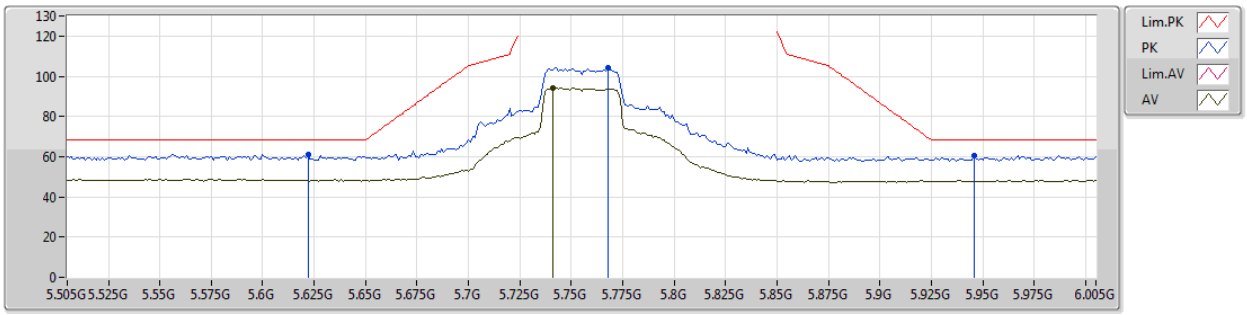
EUT Z_1TX
Setting 63
03-S-5-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.523G	60.71	68.20	-7.49	6.69	3	Vertical	88	2.60	-
PK	5.742G	103.94	Inf	-Inf	6.86	3	Vertical	88	2.60	-
AV	5.74G	94.44	Inf	-Inf	6.85	3	Vertical	88	2.60	-
PK	5.949G	60.02	68.20	-8.18	7.04	3	Vertical	88	2.60	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5755MHz_TX

29/01/2019



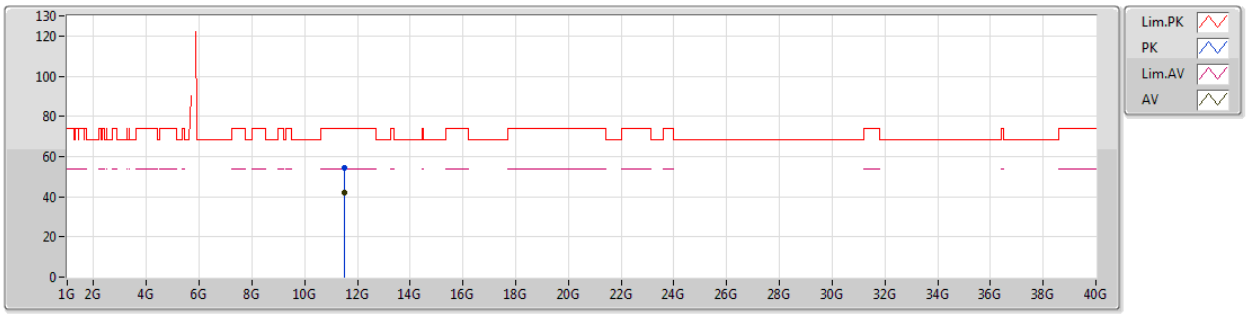
EUT Z_1TX
Setting 63
03-S-5-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.622G	61.05	68.20	-7.15	6.71	3	Horizontal	70	1.19	-
PK	5.768G	104.08	Inf	-Inf	6.88	3	Horizontal	70	1.19	-
AV	5.741G	94.03	Inf	-Inf	6.86	3	Horizontal	70	1.19	-
PK	5.946G	60.38	68.20	-7.82	7.04	3	Horizontal	70	1.19	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5755MHz_TX

29/01/2019



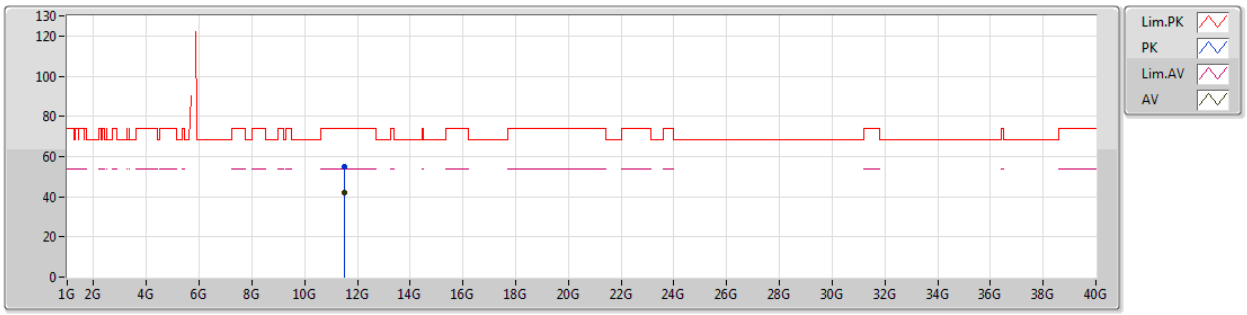
EUT Z_1TX
Setting 63
03-S-5
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	11.50622G	54.55	74.00	-19.45	14.38	3	Vertical	256	1.57	-
AV	11.5064G	42.13	54.00	-11.87	14.39	3	Vertical	256	1.57	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5755MHz_TX

29/01/2019



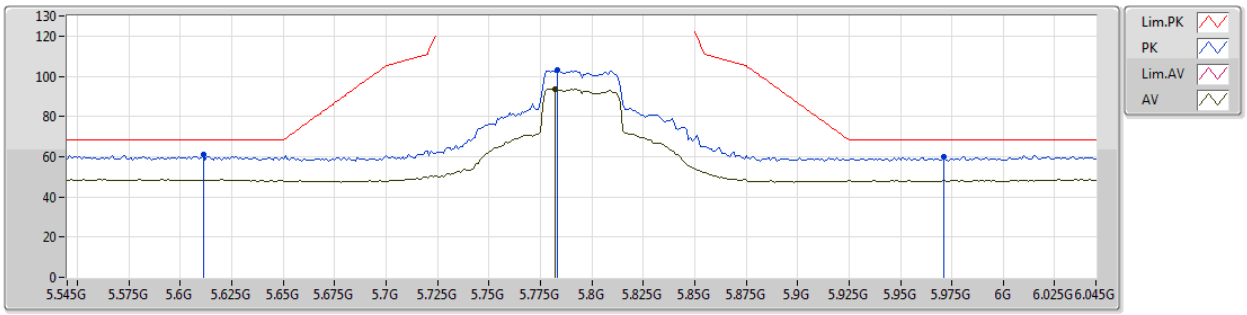
EUT Z_1TX
Setting 63
03-S-5
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	11.50896G	54.80	74.00	-19.20	14.39	3	Horizontal	334	2.02	-
AV	11.51398G	42.03	54.00	-11.97	14.39	3	Horizontal	334	2.02	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5795MHz_TX

29/01/2019



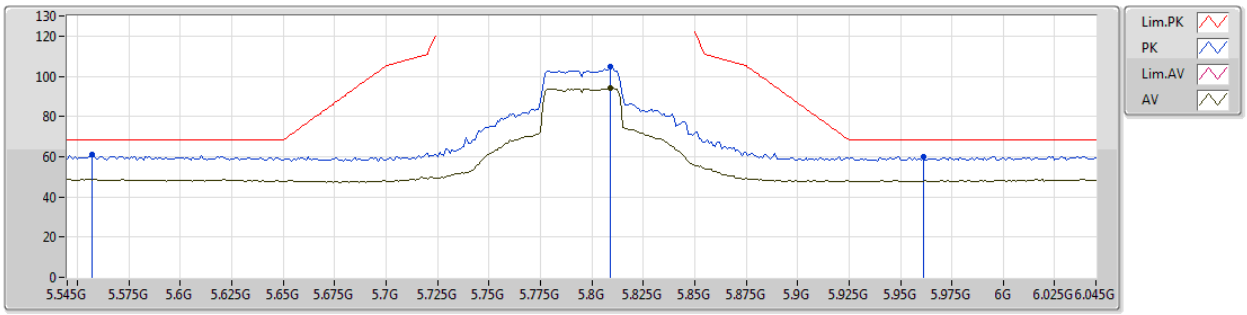
EUT Z_1TX
Setting 63
03-S-5-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.611G	60.99	68.20	-7.21	6.70	3	Vertical	80	2.82	-
PK	5.783G	103.08	Inf	-Inf	6.90	3	Vertical	80	2.82	-
AV	5.782G	93.66	Inf	-Inf	6.90	3	Vertical	80	2.82	-
PK	5.971G	59.94	68.20	-8.26	7.05	3	Vertical	80	2.82	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5795MHz_TX

29/01/2019



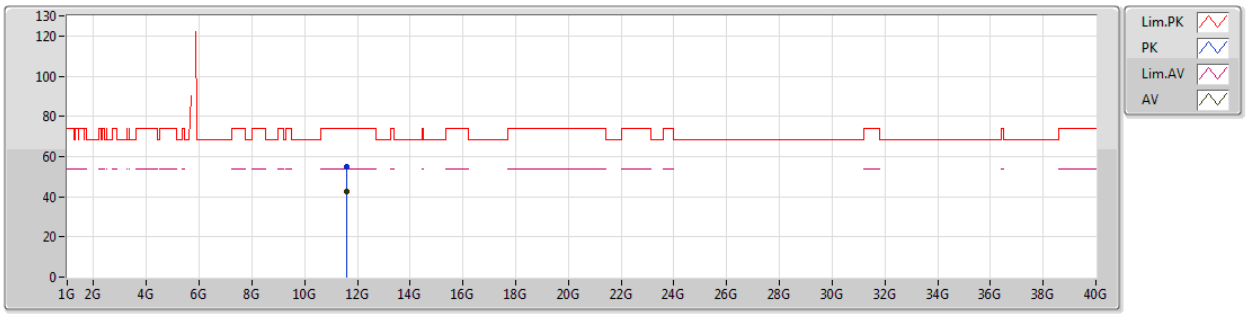
EUT Z_1TX
Setting 63
03-S-5-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.557G	60.95	68.20	-7.25	6.68	3	Horizontal	71	1.19	-
PK	5.809G	104.52	Inf	-Inf	6.93	3	Horizontal	71	1.19	-
AV	5.809G	94.27	Inf	-Inf	6.93	3	Horizontal	71	1.19	-
PK	5.961G	60.22	68.20	-7.98	7.04	3	Horizontal	71	1.19	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5795MHz_TX

29/01/2019



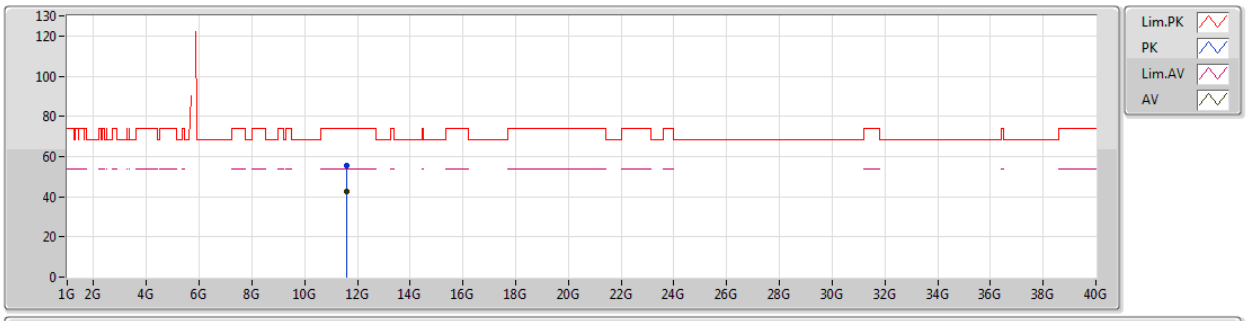
EUT Z_1TX
Setting 63
03-S-5
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	11.59196G	54.79	74.00	-19.21	14.47	3	Vertical	48	2.00	-
AV	11.594G	42.37	54.00	-11.63	14.48	3	Vertical	48	2.00	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5795MHz_TX

29/01/2019



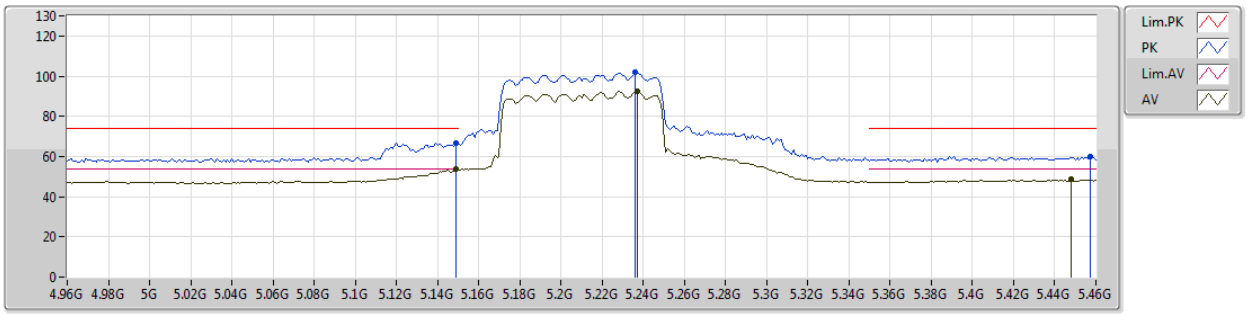
EUT Z_1TX
Setting 63
03-S-5
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	11.58978G	55.36	74.00	-18.64	14.47	3	Horizontal	115	2.22	-
AV	11.5904G	42.59	54.00	-11.41	14.47	3	Horizontal	115	2.22	-

802.11ac VHT80_Nss1,(MCS0)_1TX

5210MHz_TX

29/01/2019



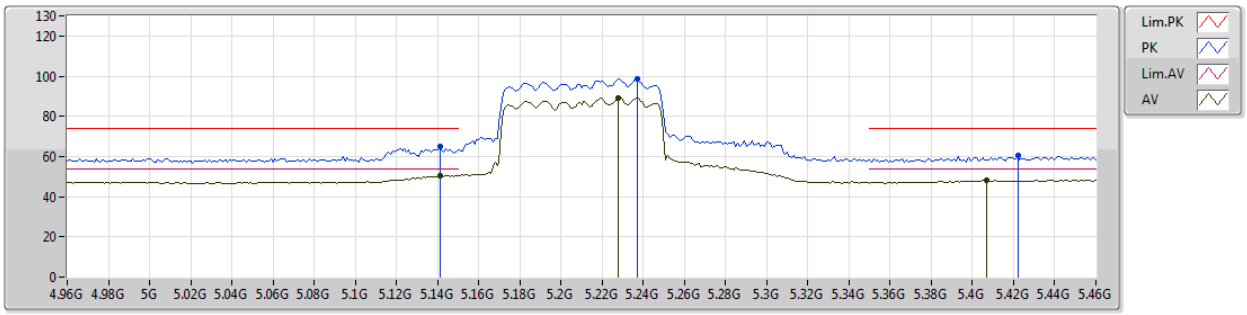
EUT Z_1TX
Setting 48
03-S-5-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.149G	66.75	74.00	-7.25	5.85	3	Vertical	173	2.49	-
AV	5.149G	53.56	54.00	-0.44	5.85	3	Vertical	173	2.49	-
PK	5.236G	101.93	Inf	-Inf	6.07	3	Vertical	173	2.49	-
AV	5.237G	92.40	Inf	-Inf	6.08	3	Vertical	173	2.49	-
PK	5.457G	59.87	74.00	-14.13	6.61	3	Vertical	173	2.49	-
AV	5.448G	48.69	54.00	-5.31	6.61	3	Vertical	173	2.49	-

802.11ac VHT80_Nss1,(MCS0)_1TX

5210MHz_TX

29/01/2019



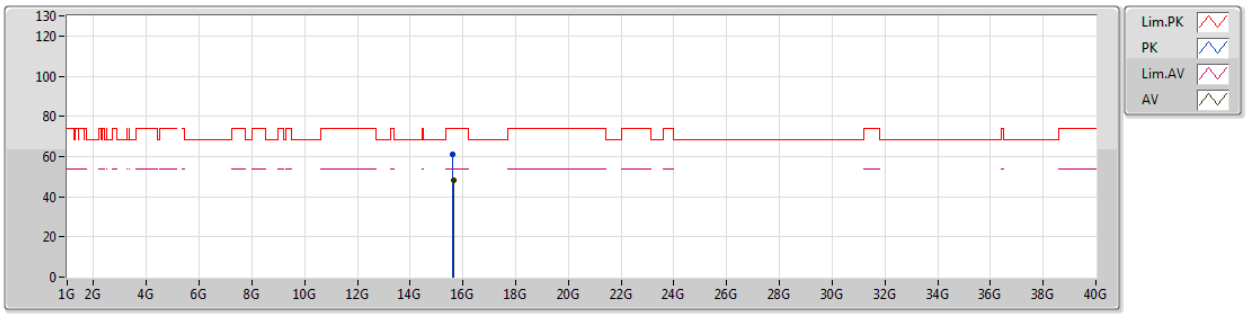
EUT Z_1TX
Setting 48
03-S-5-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.141G	64.74	74.00	-9.26	5.82	3	Horizontal	36	2.80	-
AV	5.141G	50.57	54.00	-3.43	5.82	3	Horizontal	36	2.80	-
PK	5.237G	98.78	Inf	-Inf	6.08	3	Horizontal	36	2.80	-
AV	5.228G	89.24	Inf	-Inf	6.05	3	Horizontal	36	2.80	-
PK	5.422G	60.35	74.00	-13.65	6.56	3	Horizontal	36	2.80	-
AV	5.407G	48.27	54.00	-5.73	6.53	3	Horizontal	36	2.80	-

802.11ac VHT80_Nss1,(MCS0)_1TX

5210MHz_TX

29/01/2019



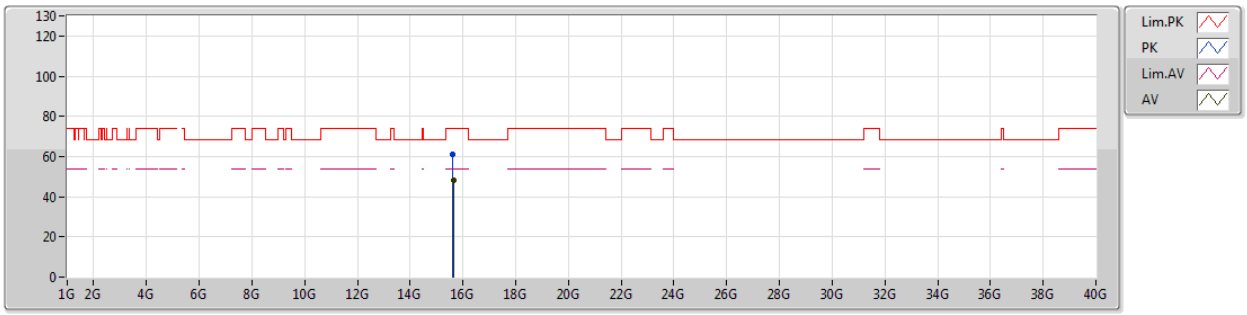
EUT Z_1TX
Setting 48
03-S-5
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	15.62752G	60.92	74.00	-13.08	15.25	3	Vertical	187	1.40	-
AV	15.63426G	48.25	54.00	-5.75	15.23	3	Vertical	187	1.40	-

802.11ac VHT80_Nss1,(MCS0)_1TX

5210MHz_TX

29/01/2019



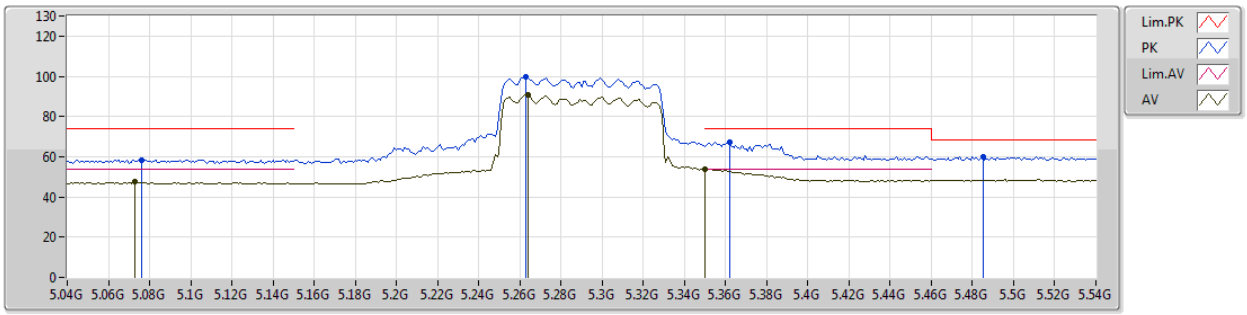
EUT Z_1TX
Setting 48
03-S-5
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	15.6262G	61.10	74.00	-12.90	15.26	3	Horizontal	90	1.92	-
AV	15.6327G	48.45	54.00	-5.55	15.24	3	Horizontal	90	1.92	-

802.11ac VHT80_Nss1,(MCS0)_1TX

5290MHz_TX

29/01/2019



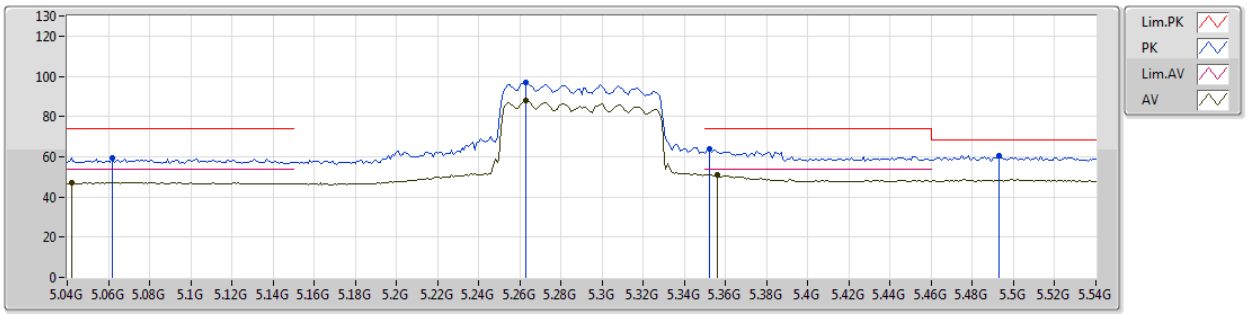
EUT Z_1TX
Setting 46
03-S-5-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.076G	58.52	74.00	-15.48	5.66	3	Vertical	181	1.90	-
AV	5.073G	47.54	54.00	-6.46	5.64	3	Vertical	181	1.90	-
PK	5.263G	99.68	Inf	-Inf	6.15	3	Vertical	181	1.90	-
AV	5.264G	90.57	Inf	-Inf	6.16	3	Vertical	181	1.90	-
PK	5.362G	67.38	74.00	-6.62	6.42	3	Vertical	181	1.90	-
AV	5.35G	53.98	54.00	-0.02	6.39	3	Vertical	181	1.90	-
PK	5.485G	60.15	68.20	-8.05	6.66	3	Vertical	181	1.90	-

802.11ac VHT80_Nss1,(MCS0)_1TX

5290MHz_TX

29/01/2019



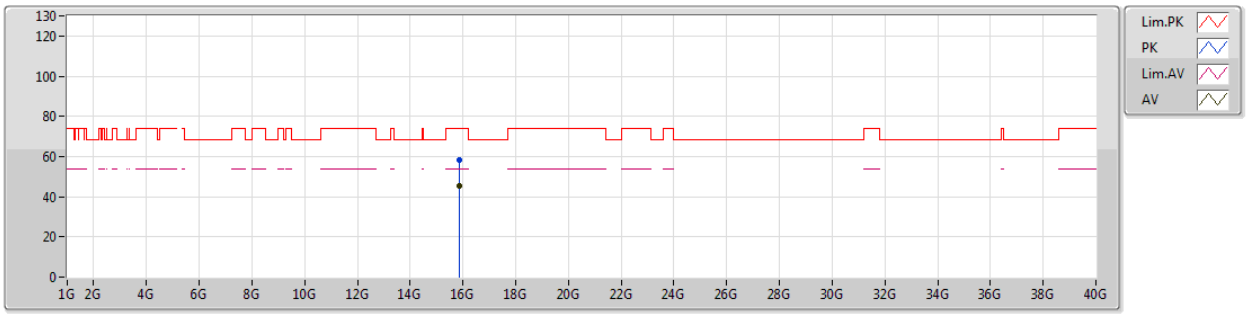
EUT Z_1TX
Setting 46
03-S-5-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.062G	59.38	74.00	-14.62	5.61	3	Horizontal	35	2.91	-
AV	5.042G	47.22	54.00	-6.78	5.56	3	Horizontal	35	2.91	-
PK	5.263G	97.01	Inf	-Inf	6.15	3	Horizontal	35	2.91	-
AV	5.263G	87.86	Inf	-Inf	6.15	3	Horizontal	35	2.91	-
PK	5.352G	63.62	74.00	-10.38	6.39	3	Horizontal	35	2.91	-
AV	5.356G	50.97	54.00	-3.03	6.40	3	Horizontal	35	2.91	-
PK	5.493G	60.60	68.20	-7.60	6.68	3	Horizontal	35	2.91	-

802.11ac VHT80_Nss1,(MCS0)_1TX

5290MHz_TX

29/01/2019



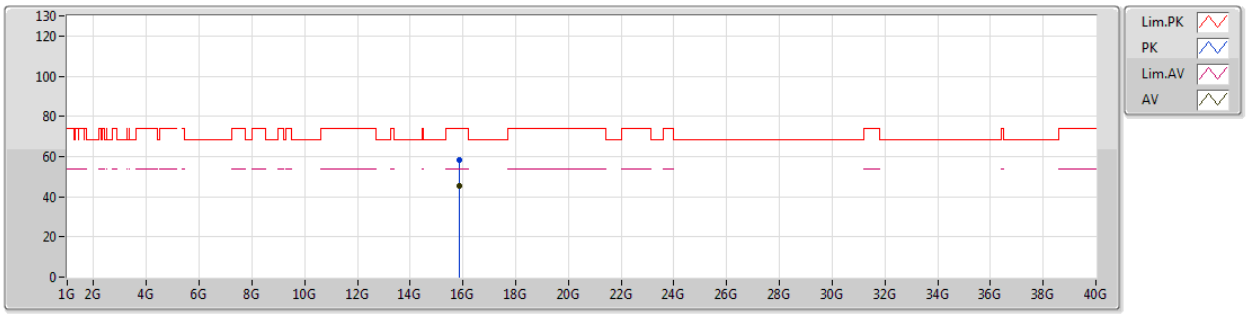
EUT Z_1TX
Setting 46
03-S-5
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	15.86744G	58.53	74.00	-15.47	14.39	3	Vertical	51	1.45	-
AV	15.86726G	45.52	54.00	-8.48	14.39	3	Vertical	51	1.45	-

802.11ac VHT80_Nss1,(MCS0)_1TX

5290MHz_TX

29/01/2019



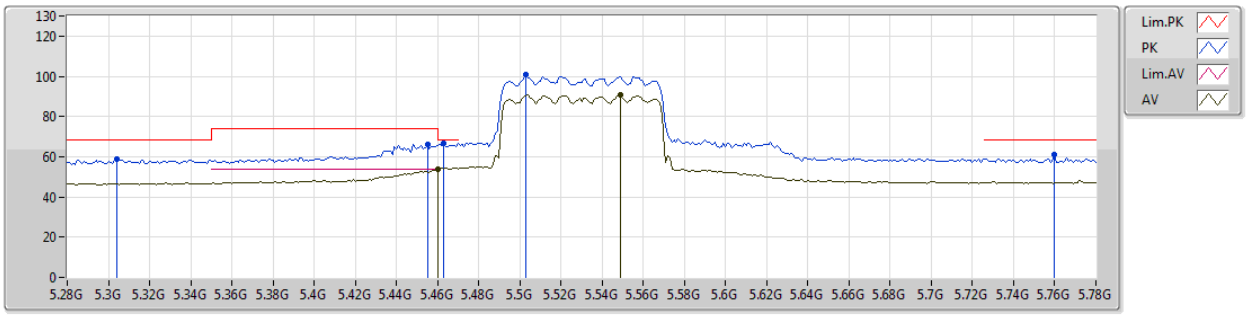
EUT Z_1TX
Setting 46
03-S-5
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	15.86922G	58.29	74.00	-15.71	14.39	3	Horizontal	211	1.40	-
AV	15.87486G	45.35	54.00	-8.65	14.37	3	Horizontal	211	1.40	-

802.11ac VHT80_Nss1,(MCS0)_1TX

5530MHz_TX

29/01/2019



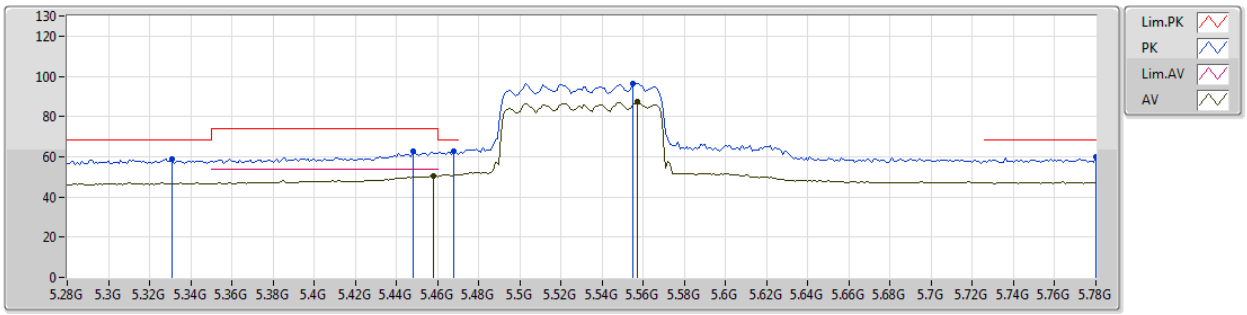
EUT Z_1TX
Setting 46
03-S-5-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.304G	58.73	68.20	-9.47	6.27	3	Vertical	176	2.63	-
PK	5.455G	66.00	74.00	-8.00	6.61	3	Vertical	176	2.63	-
PK	5.463G	66.74	68.20	-1.46	6.62	3	Vertical	176	2.63	-
AV	5.46G	53.60	54.00	-0.40	6.62	3	Vertical	176	2.63	-
PK	5.503G	100.74	Inf	-Inf	6.69	3	Vertical	176	2.63	-
AV	5.549G	90.59	Inf	-Inf	6.70	3	Vertical	176	2.63	-
PK	5.76G	60.99	68.20	-7.21	6.88	3	Vertical	176	2.63	-

802.11ac VHT80_Nss1,(MCS0)_1TX

5530MHz_TX

29/01/2019



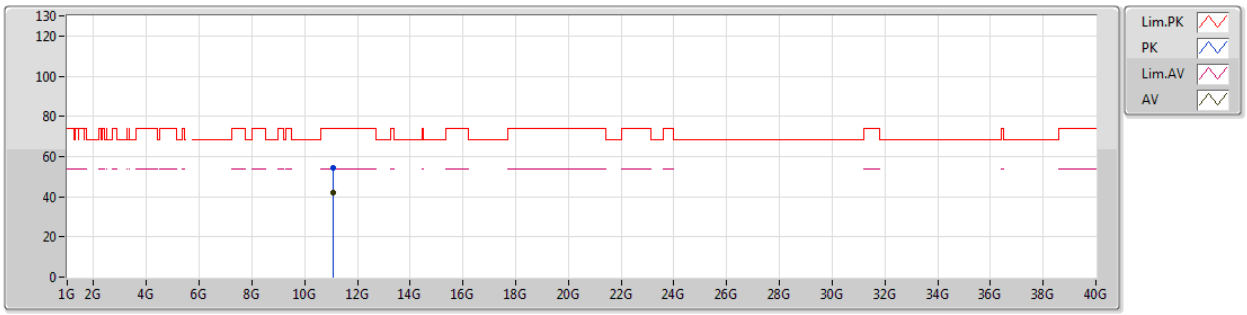
EUT Z_1TX
Setting 46
03-S-5-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.331G	58.60	68.20	-9.60	6.35	3	Horizontal	69	1.50	-
PK	5.448G	62.71	74.00	-11.29	6.61	3	Horizontal	69	1.50	-
AV	5.458G	50.55	54.00	-3.45	6.61	3	Horizontal	69	1.50	-
PK	5.468G	62.51	68.20	-5.69	6.63	3	Horizontal	69	1.50	-
PK	5.555G	96.40	Inf	-Inf	6.68	3	Horizontal	69	1.50	-
AV	5.557G	87.27	Inf	-Inf	6.68	3	Horizontal	69	1.50	-
PK	5.78G	59.81	68.20	-8.39	6.90	3	Horizontal	69	1.50	-

802.11ac VHT80_Nss1,(MCS0)_1TX

5530MHz_TX

29/01/2019



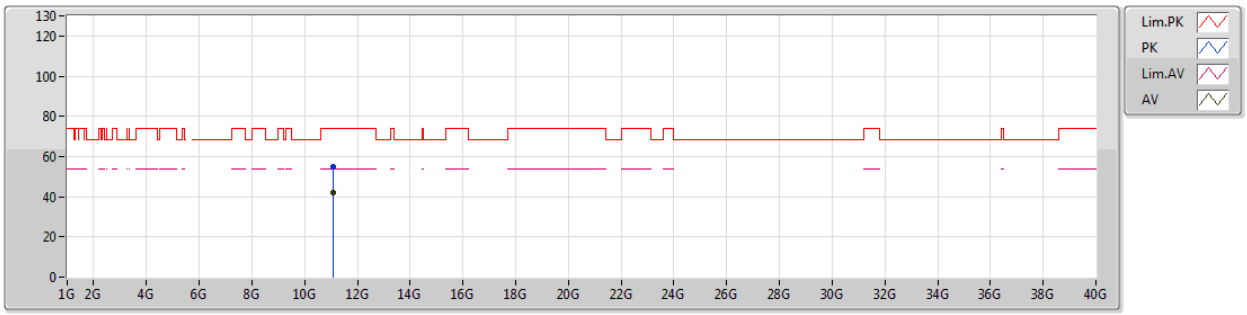
EUT Z_1TX
Setting 46
03-S-5
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	11.0602G	54.51	74.00	-19.49	13.91	3	Vertical	86	2.07	-
AV	11.06248G	41.90	54.00	-12.10	13.91	3	Vertical	86	2.07	-

802.11ac VHT80_Nss1,(MCS0)_1TX

5530MHz_TX

29/01/2019



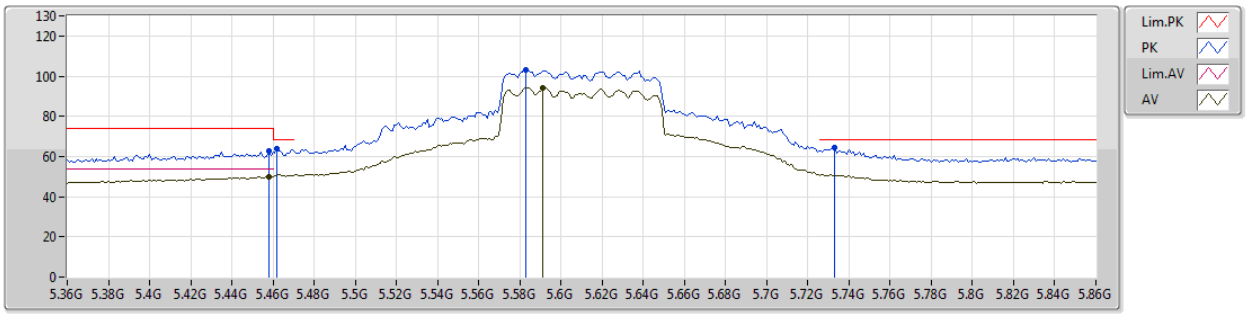
EUT Z_1TX
Setting 46
03-S-5
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	11.0649G	55.06	74.00	-18.94	13.91	3	Horizontal	80	1.73	-
AV	11.06316G	42.21	54.00	-11.79	13.91	3	Horizontal	80	1.73	-

802.11ac VHT80_Nss1,(MCS0)_1TX

5610MHz_TX

29/01/2019



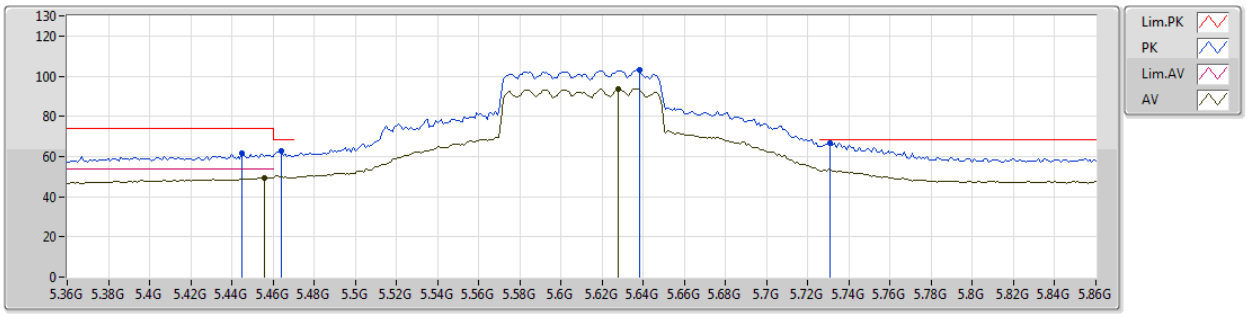
EUT Z_1TX
Setting 63
03-S-5-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.458G	62.78	74.00	-11.22	6.61	3	Vertical	203	1.34	-
AV	5.458G	49.86	54.00	-4.14	6.61	3	Vertical	203	1.34	-
PK	5.462G	63.62	68.20	-4.58	6.62	3	Vertical	203	1.34	-
PK	5.583G	103.15	Inf	-Inf	6.69	3	Vertical	203	1.34	-
AV	5.591G	94.12	Inf	-Inf	6.69	3	Vertical	203	1.34	-
PK	5.733G	64.45	68.20	-3.75	6.85	3	Vertical	203	1.34	-

802.11ac VHT80_Nss1,(MCS0)_1TX

5610MHz_TX

29/01/2019



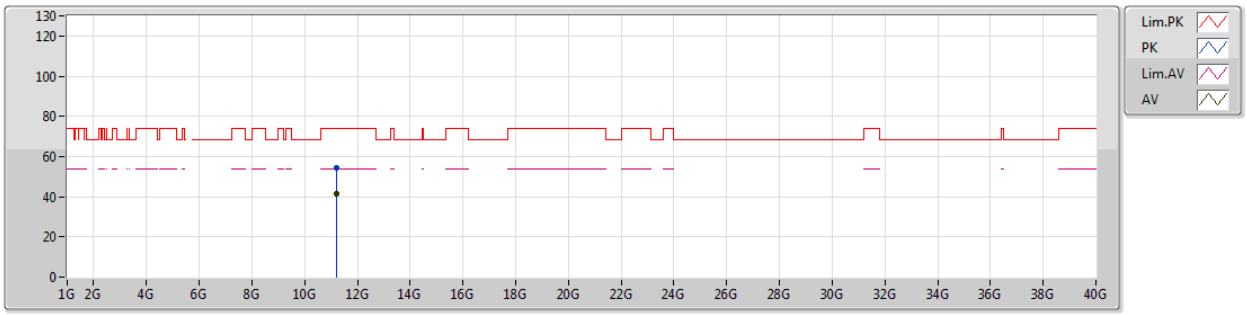
EUT Z_1TX
Setting 63
03-S-5-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.445G	61.77	74.00	-12.23	6.60	3	Horizontal	71	1.38	-
AV	5.456G	49.54	54.00	-4.46	6.61	3	Horizontal	71	1.38	-
PK	5.464G	62.75	68.20	-5.45	6.63	3	Horizontal	71	1.38	-
PK	5.638G	103.31	Inf	-Inf	6.74	3	Horizontal	71	1.38	-
AV	5.628G	93.71	Inf	-Inf	6.73	3	Horizontal	71	1.38	-
PK	5.731G	66.65	68.20	-1.55	6.84	3	Horizontal	71	1.38	-

802.11ac VHT80_Nss1,(MCS0)_1TX

5610MHz_TX

29/01/2019



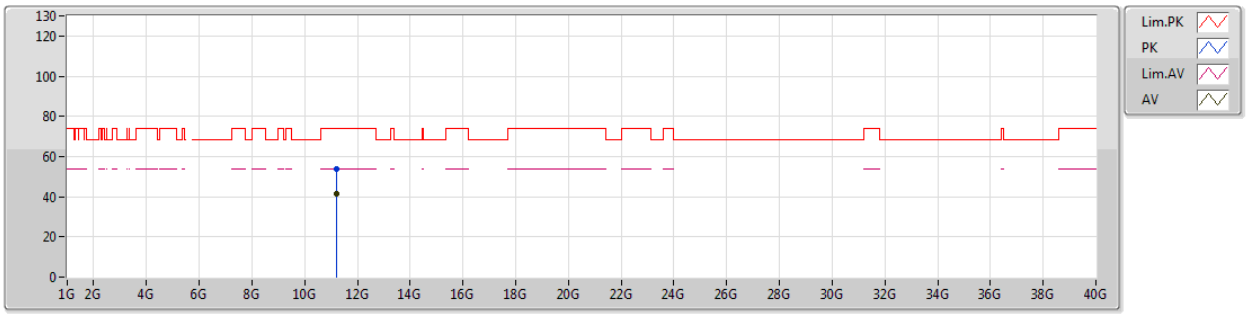
EUT Z_1TX
Setting 63
03-S-5
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	11.21818G	54.11	74.00	-19.89	14.07	3	Vertical	130	1.90	-
AV	11.22026G	41.27	54.00	-12.73	14.07	3	Vertical	130	1.90	-

802.11ac VHT80_Nss1,(MCS0)_1TX

5610MHz_TX

29/01/2019



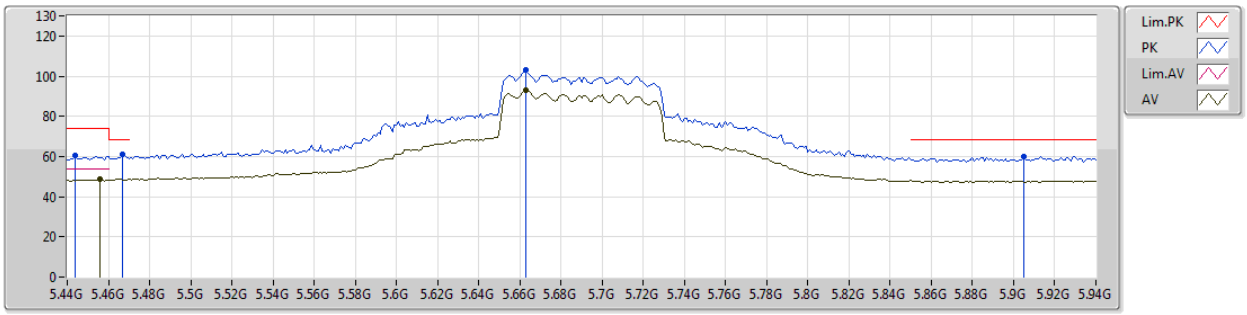
EUT Z_1TX
Setting 63
03-S-5
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	11.2173G	53.97	74.00	-20.03	14.07	3	Horizontal	170	2.23	-
AV	11.22198G	41.42	54.00	-12.58	14.08	3	Horizontal	170	2.23	-

802.11ac VHT80_Nss1,(MCS0)_1TX

5690MHz Straddle 5.47-5.725GHz_TX

29/01/2019



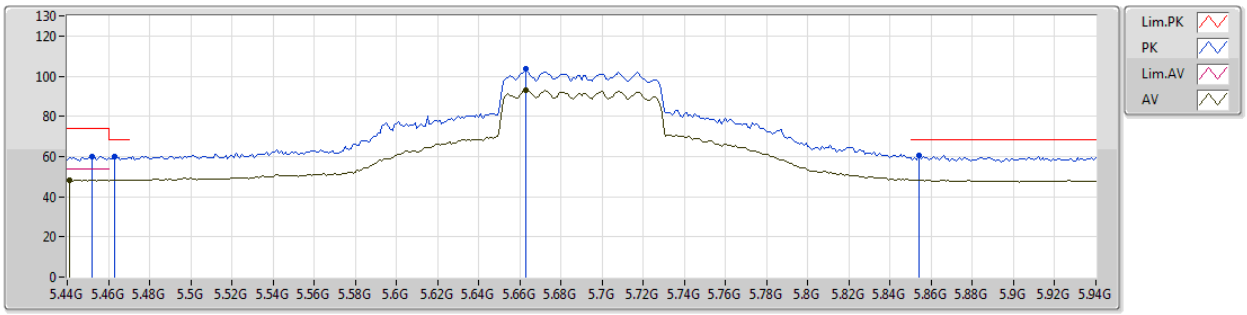
EUT Z_1TX
Setting 63
03-S-5-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.444G	60.30	74.00	-13.70	6.60	3	Vertical	186	1.59	-
AV	5.456G	48.82	54.00	-5.18	6.61	3	Vertical	186	1.59	-
PK	5.467G	61.04	68.20	-7.16	6.63	3	Vertical	186	1.59	-
PK	5.663G	103.06	Inf	-Inf	6.76	3	Vertical	186	1.59	-
AV	5.663G	92.85	Inf	-Inf	6.76	3	Vertical	186	1.59	-
PK	5.905G	60.08	68.20	-8.12	7.00	3	Vertical	186	1.59	-

802.11ac VHT80_Nss1,(MCS0)_1TX

5690MHz Straddle 5.47-5.725GHz_TX

29/01/2019



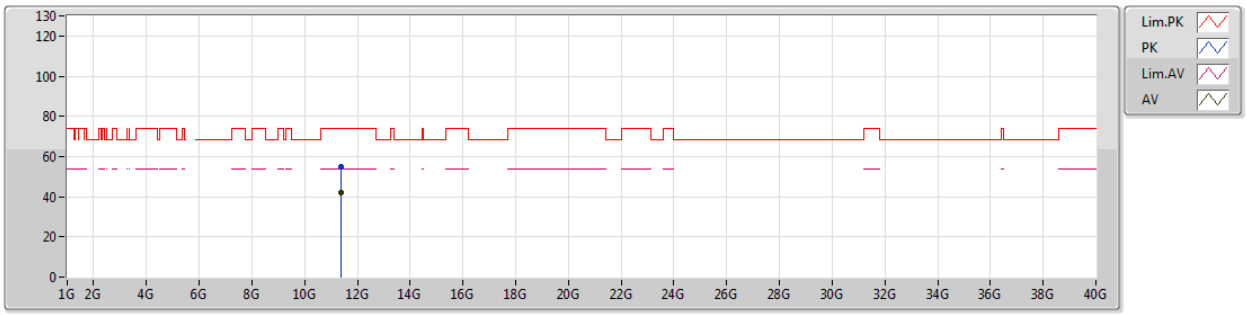
EUT Z_1TX
Setting 63
03-S-5-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.452G	59.94	74.00	-14.06	6.60	3	Horizontal	70	1.42	-
AV	5.441G	48.36	54.00	-5.64	6.59	3	Horizontal	70	1.42	-
PK	5.463G	59.85	68.20	-8.35	6.62	3	Horizontal	70	1.42	-
PK	5.663G	103.39	Inf	-Inf	6.76	3	Horizontal	70	1.42	-
AV	5.663G	93.29	Inf	-Inf	6.76	3	Horizontal	70	1.42	-
PK	5.854G	60.36	68.20	-7.84	6.96	3	Horizontal	70	1.42	-

802.11ac VHT80_Nss1,(MCS0)_1TX

5690MHz Straddle 5.47-5.725GHz_TX

29/01/2019



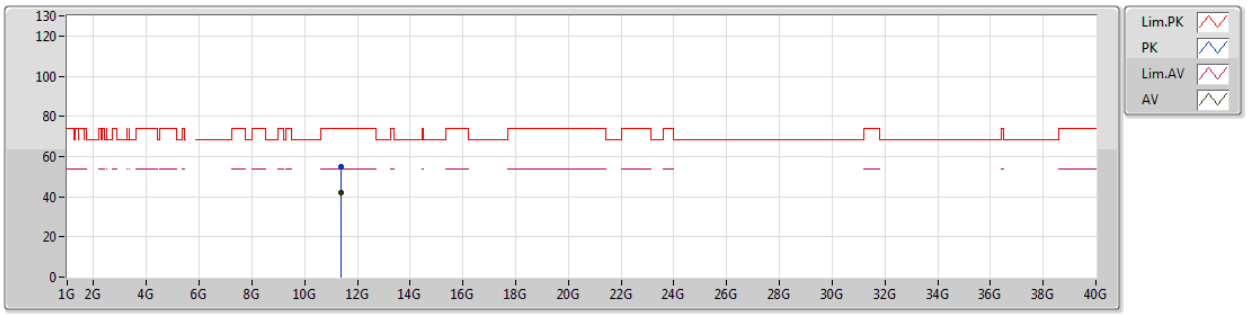
EUT Z_1TX
Setting 63
03-S-5
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	11.3769G	54.94	74.00	-19.06	14.24	3	Vertical	325	1.73	-
AV	11.38046G	42.28	54.00	-11.72	14.24	3	Vertical	325	1.73	-

802.11ac VHT80_Nss1,(MCS0)_1TX

5690MHz Straddle 5.47-5.725GHz_TX

29/01/2019



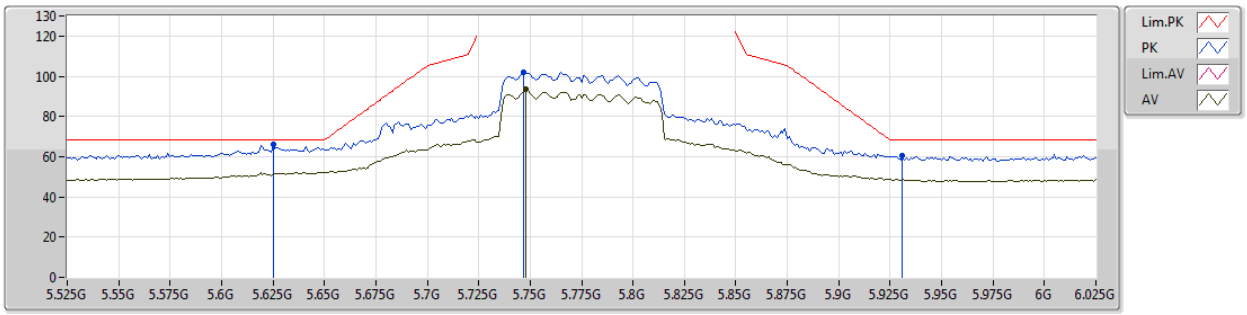
EUT Z_1TX
Setting 63
03-S-5
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	11.3796G	54.96	74.00	-19.04	14.24	3	Horizontal	180	1.42	-
AV	11.38138G	42.10	54.00	-11.90	14.25	3	Horizontal	180	1.42	-

802.11ac VHT80_Nss1,(MCS0)_1TX

5775MHz_TX

29/01/2019



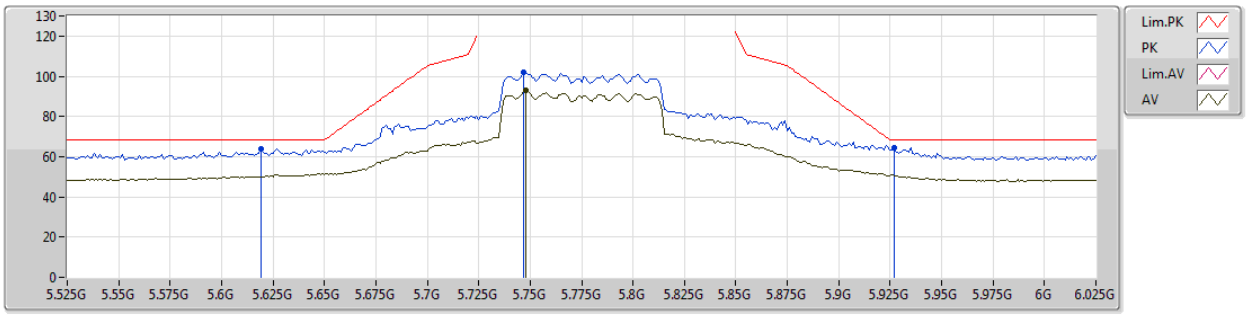
EUT Z_1TX
Setting 63
03-S-5-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.625G	65.98	68.20	-2.22	6.73	3	Vertical	78	2.81	-
PK	5.747G	102.12	Inf	-Inf	6.86	3	Vertical	78	2.81	-
AV	5.748G	93.42	Inf	-Inf	6.86	3	Vertical	78	2.81	-
PK	5.931G	60.38	68.20	-7.82	7.03	3	Vertical	78	2.81	-

802.11ac VHT80_Nss1,(MCS0)_1TX

5775MHz_TX

29/01/2019



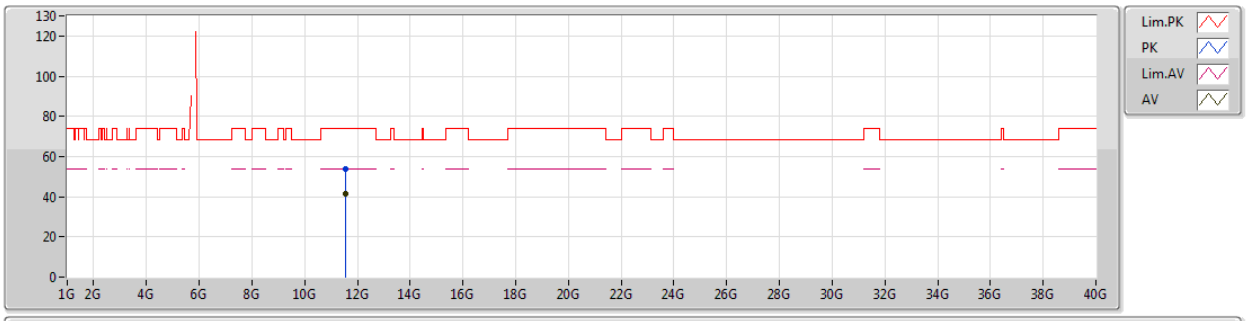
EUT Z_1TX
Setting 63
03-S-5-10
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.619G	63.72	68.20	-4.48	6.71	3	Horizontal	70	1.21	-
PK	5.747G	101.73	Inf	-Inf	6.86	3	Horizontal	70	1.21	-
AV	5.748G	93.08	Inf	-Inf	6.86	3	Horizontal	70	1.21	-
PK	5.927G	64.24	68.20	-3.96	7.03	3	Horizontal	70	1.21	-

802.11ac VHT80_Nss1,(MCS0)_1TX

5775MHz_TX

29/01/2019



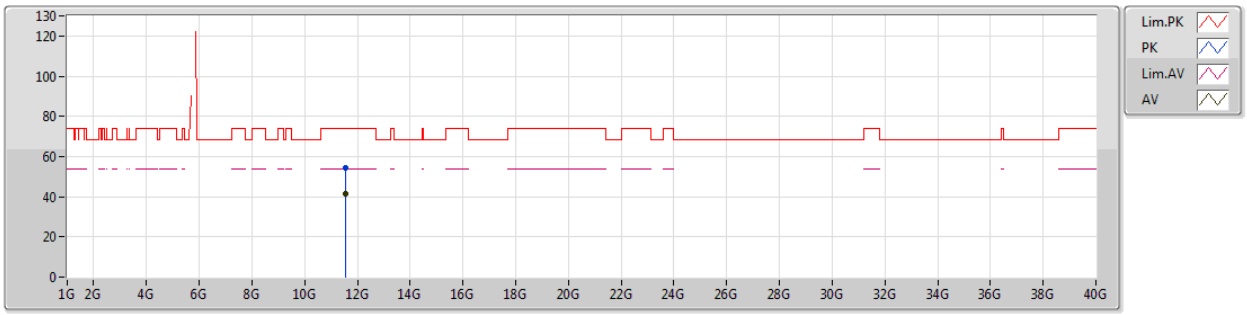
EUT Z_1TX
Setting 63
03-S-5
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	11.55126G	53.67	74.00	-20.33	14.43	3	Vertical	224	1.28	-
AV	11.54652G	41.54	54.00	-12.46	14.43	3	Vertical	224	1.28	-

802.11ac VHT80_Nss1,(MCS0)_1TX

5775MHz_TX

29/01/2019



EUT Z_1TX
Setting 63
03-S-5
FSP(100304)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	11.5522G	54.31	74.00	-19.69	14.43	3	Horizontal	273	1.01	-
AV	11.5462G	41.44	54.00	-12.56	14.42	3	Horizontal	273	1.01	-