FCC Test Report

Equipment	:	802.11 a/b/g/n/ac 2x2 WiFi module
Brand Name	:	LITE-ON
Model No.	:	WCBN4521R18
FCC ID	:	PPQ-WCBN4521R18
Standard	:	47 CFR FCC Part 15.407
Operating Band	:	5150 MHz – 5250 MHz 5250 MHz – 5350 MHz 5470 MHz – 5725 MHz 5725 MHz – 5850 MHz
Applicant	:	Lite-On Technology Corp. Bldg. C, 90, Chien 1 Road, Chung Ho, New Taipei City 23585, Taiwan, R.O.C
Manufacturer	:	LITE-ON TECHNOLOGY (Changzhou) CO., LTD A9 Building,No.88 Yanghu Road, Wujin Hi-Tech Industrial Development Zone ,Changzhou City, Jiangsu Province 213100 China
Function	:	☐ Outdoor; ☐ Indoor; ☐ Fixed P2P ☒ Client
TPC Function	:	☐ With TPC ☒ Without TPC

The product sample received on Nov. 08, 2017 and completely tested on Nov. 22, 2017. We, SPORTON, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

Cliff Chang
SPORTON INTERNATIONAL INC.

Testing Laboratory
1190

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Summary of Test Result

Conformance Test Specifications			
Report Clause	**Ref. Std. Clause**	**Description**	**Result**
1.1.2	15.203	Antenna Requirement	Complied
3.1	15.207	AC Power-line Conducted Emissions	Complied
3.2	15.407(a)	Emission Bandwidth	Complied
3.3	15.407(a)	Maximum Conducted Output Power	Complied
3.4	15.407(a)	Peak Power Spectral Density	Complied
3.5	15.407(b)	Unwanted Emissions	Complied
3.6	15.407(g)	Frequency Stability	Complied

Revision History

Report No.	Version	Description	Issued Date
FR7N0309AB	Rev. 01	Initial issue of report	Dec. 19, 2017

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
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	2TX
5.15-5.25GHz	802.11n HT20	20	2TX
5.15-5.25GHz	802.11ac VHT20	20	2TX
5.15-5.25GHz	802.11n HT40	40	2TX
5.15-5.25GHz	802.11ac VHT40	40	2TX
5.15-5.25GHz	802.11ac VHT80	80	2TX
5.25-5.35GHz	802.11a	20	2TX
5.25-5.35GHz	802.11n HT20	20	2TX
5.25-5.35GHz	802.11ac VHT20	20	2TX
5.25-5.35GHz	802.11n HT40	40	2TX
5.25-5.35GHz	802.11ac VHT40	40	2TX
5.25-5.35GHz	802.11ac VHT80	80	2TX
5.47-5.725GHz	802.11a	20	2TX
5.47-5.725GHz	802.11n HT20	20	2TX
5.47-5.725GHz	802.11ac VHT20	20	2TX
5.47-5.725GHz	802.11n HT40	40	2TX
5.47-5.725GHz	802.11ac VHT40	40	2TX

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

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

1.1.2 Antenna Information

Ant.	Brand Holder	Model Name	Antenna Type	Connector	Gain (dBi)	
					2.4GHz	5GHz
1	HUN PAI ENTERPRISE Co.	W4521R-A0001	PIFA Antenna	N/A	3.27	4.72
2	HUN PAI ENTERPRISE Co.	W4521R-A0002	PIFA Antenna	N/A	4.30	4.20

Note: The EUT has two antennas.

For 2.4GHz WLAN function

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

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

For 5GHz WLAN function

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

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

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.971	0.128	1.393m	1k
802.11ac VHT20	0.964	0.159	1.313m	1k
802.11ac VHT40	0.91	0.41	637.5u	3k
802.11ac VHT80	0.767	1.152	308.75u	10k

1.1.4 EUT Operational Condition

EUT Power Type	From Host System			
Beamforming Function	☐	With beamforming	☒	Without beamforming
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz
Test Software Version	QATool_Dbg			

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 v02
- FCC KDB 662911 D01 v02r01

1.3 Testing Location Information

Testing Location			
☐	HWA YA	ADD :	No. 52, Hwa Ya 1st Rd., Kwei-Shan Hsiang, Tao Yuan Hsien, Taiwan, R.O.C.
		TEL :	886-3-327-3456 FAX : 886-3-318-0055
☒	JHUBEI	ADD :	No.8, Lane 724, Bo-ai St., Jhubei City, HsinChu County 302, Taiwan, R.O.C.
		TEL :	886-3-656-9065 FAX : 886-3-656-9085

Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted	TH01-CB	Paul Chen	22C / 54%	Nov. 13, 2017
Radiated	03CH01-CB	Welson Chen / Cola Fan	22°C / 54%	Nov. 09, 2017~Nov. 18, 2017
AC Conduction	CO01-CB	Max Lin	23°C / 55%	Nov. 22, 2017

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

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.2 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	3.6 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	3.7 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	3.5 dB	Confidence levels of 95%
Conducted Emission	1.7 dB	Confidence levels of 95%
Output Power Measurement	1.33 dB	Confidence levels of 95%
Power Density Measurement	1.27 dB	Confidence levels of 95%
Bandwidth Measurement	9.74×10^{-8}	Confidence levels of 95%
Frequency Stability	6.06×10^{-8}	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Mode	Power Setting
802.11a_(6Mbps)_2TX	-
5180MHz	1D
5200MHz	1E
5240MHz	1E
5260MHz	20
5300MHz	20
5320MHz	20
5500MHz	22
5580MHz	22
5700MHz	21
5720MHz Straddle 5.47-5.725GHz	22
5720MHz Straddle 5.725-5.85GHz	22
5745MHz	29
5785MHz	29
5825MHz	29
802.11ac VHT20_Nss1,(MCS0)_2TX	-
5180MHz	20
5200MHz	20
5240MHz	21
5260MHz	21
5300MHz	21
5320MHz	21
5500MHz	25
5580MHz	25
5700MHz	21
5720MHz Straddle 5.47-5.725GHz	25
5720MHz Straddle 5.725-5.85GHz	25
5745MHz	2C
5785MHz	2C
5825MHz	2C
802.11ac VHT40_Nss1,(MCS0)_2TX	-
5190MHz	21
5230MHz	2A
5270MHz	27
5310MHz	21
5510MHz	1E
5550MHz	27
5670MHz	23

Mode	Power Setting
5710MHz Straddle 5.47-5.725GHz	26
5710MHz Straddle 5.725-5.85GHz	26
5755MHz	2C
5795MHz	2C
802.11ac VHT80_Nss1,(MCS0)_2TX	-
5210MHz	1F
5290MHz	1E
5530MHz	18
5610MHz	26
5690MHz Straddle 5.47-5.725GHz	27
5690MHz Straddle 5.725-5.85GHz	27
5775MHz	27

Note:
- VHT20/VHT40 covers HT20/HT40, due to same modulation. The power setting for 802.11n HT20 and HT40 are the same or lower than 802.11ac VHT20 and VHT40.

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral
Operating Mode	Normal Link
1	Normal Link - 2.4GHz
2	Normal Link - 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 Frequency Stability
Test Condition	Conducted measurement at transmit chains

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	Normal Link
1	Normal Link - EUT in Y axis - 2.4GHz
2	Normal Link - EUT in Z axis - 2.4GHz
Mode 2 has been evaluated to be the worst case among Mode 1~2, thus measurement for Mode 3 will follow this same test mode.	
3	Normal Link - EUT in Z axis - 5GHz
For operating mode 2 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
The EUT was performed in X axis, Y axis and Z axis position. The worst case was found in X axis, so it was selected to perform test and its test result was written in the report.	
1	EUT in Y axis - 5GHz

2.3 EUT Operation during Test

For CTX Mode:

The EUT was programmed to be in continuously transmitting mode.

For Normal Link:

During the test, the EUT operation to normal function.

2.4 Accessories

N/A

2.5 Support Equipment

For Test Site No: CO01-CB

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	AP Router	ASUS	RP-N53	MSQ-RPN53
2	NB	Lenovo	TP00018A	DoC
3	Earphone	SHYARO CHI	MIC-04	DoC
4	Mouse	HP	FM100	DoC

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

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	NB	DELL	E4300	DoC
2	WLAN AP	D-LINK	DIR860L	KA2IR860LA1
3	Mouse	Logitech	M-U0026	DoC
4	Earphone	SHYARO CHI	MIC-04	N/A

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

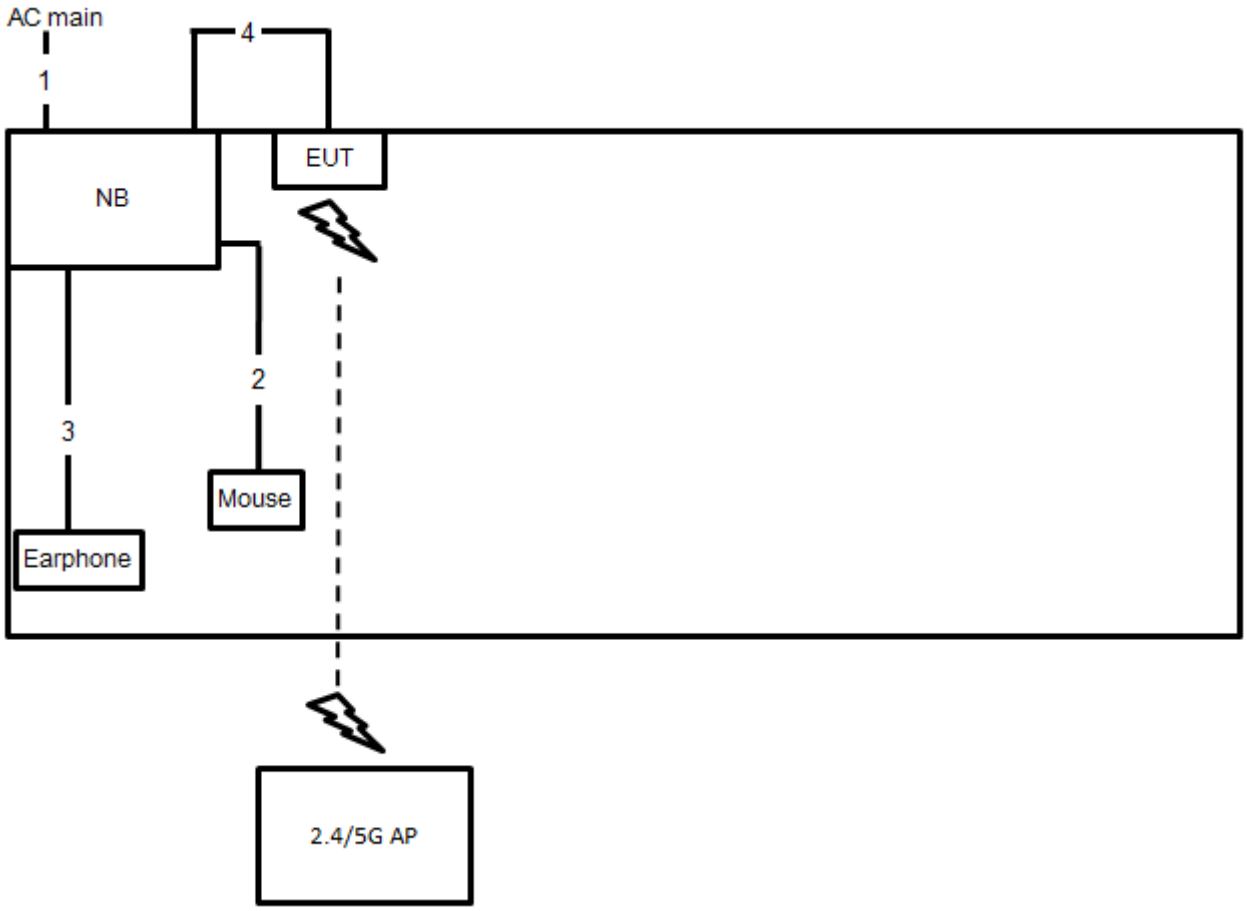
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	NB	DELL	E4300	DoC

For Test Site No: TH01-CB

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	NB	DELL	E4300	DoC

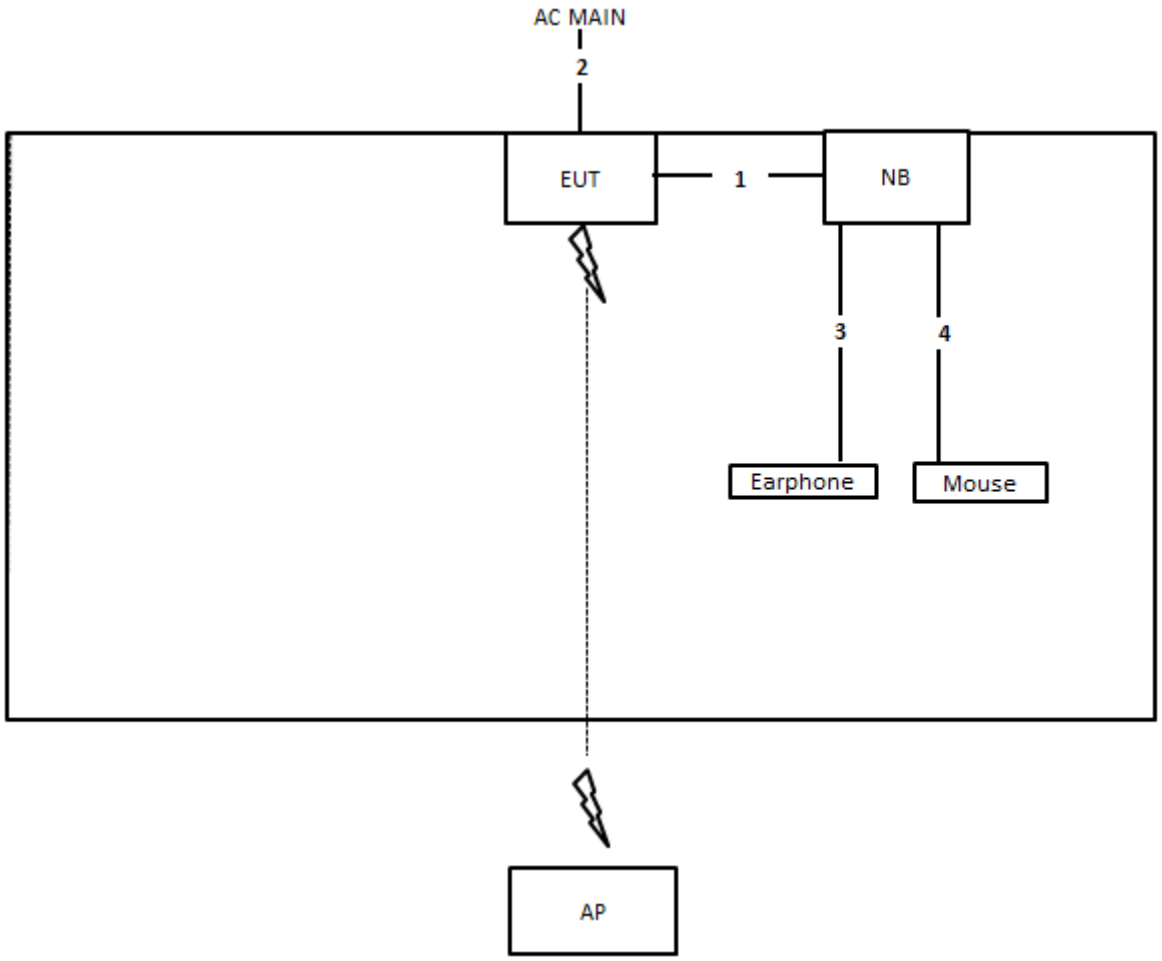
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



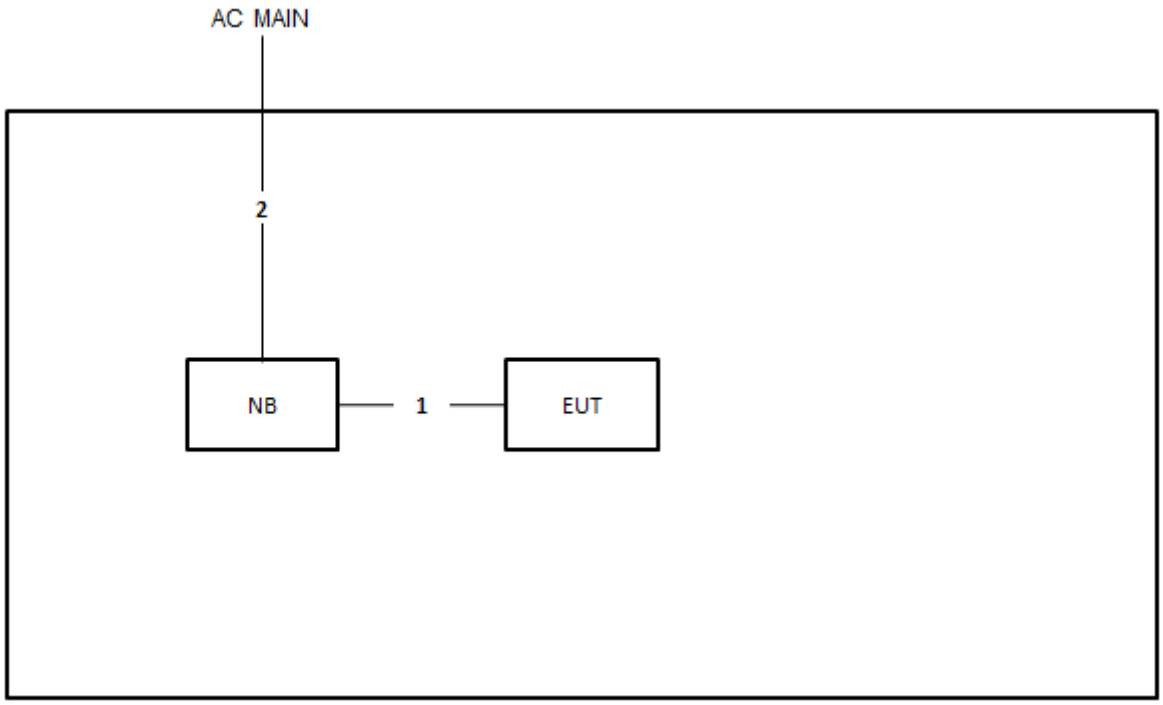
Item	Connection	Shielded	Length
1	Power cable	No	2.6m
2	USB cable	Yes	1.8m
3	Audio cable	No	1.8m
4	Console cable	Yes	0.1m

Test Setup Diagram - Radiated Test < 1GHz



Item	Connection	Shielded	Length
1	Console cable	Yes	0.1m
2	Power cable	No	1.5m
3	Audio cable	No	1.1m
4	USB cable	Yes	1.8m

Test Setup Diagram - Radiated Test > 1GHz



Item	Connection	Shielded	Length
1	Console cable	Yes	0.1m
2	Power cable	No	2.6m

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

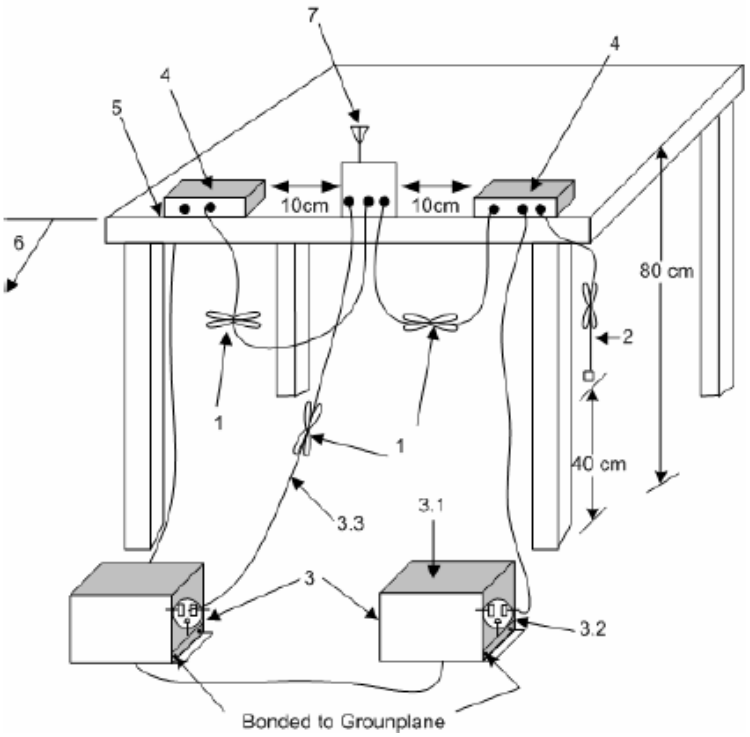
Refer a test equipment and calibration data table in this test report.

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

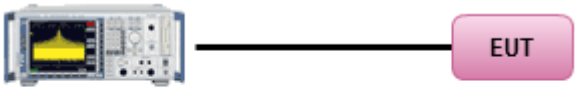
Refer a test equipment and calibration data table in this test report.

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

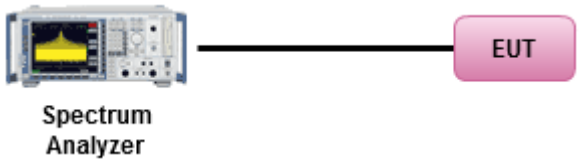
Refer a test equipment and calibration data table in this test report.

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 Test:

RF Output Power (Spectrum Analyzer)


For Other Test:

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 peak power spectral density (PPSD) ≤ 4 dBm/MHz and the e.i.r.p. peak power spectral density (PPSD) ≤ 10 dBm/MHz.
☐	For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz and the e.i.r.p. peak power spectral density (PPSD) ≤ 17 dBm/MHz.
	▪ e.i.r.p. greater than 200 mW shall comply with the following e.i.r.p. at different elevations, where θ is the angle above the local horizontal plane (of the Earth) as shown below: -13 dBW/MHz for 0° ≤ θ < 8° ; -13 − 0.716 (θ-8) dBW/MHz for 8° ≤ θ < 40° -35.9 − 1.22 (θ-40) dBW/MHz for 40° ≤ θ ≤ 45° ; -42 dBW/MHz for θ > 45°
☐	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz and the e.i.r.p. peak power spectral density (PPSD) ≤ 17 dBm/MHz.
☐	For the 5.725-5.85 GHz band:
	▪ Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If G_{TX} > 6 dBi, then PPSD= 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
PPSD = peak power spectral density that he same method as used to determine the conducted output power shall be used to determine the power spectral density. And power spectral density in dBm/MHz **G_{TX}** = the maximum transmitting antenna directional gain in dBi.	

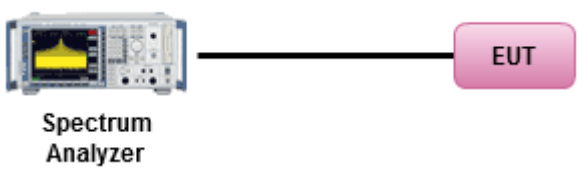
3.4.2 Measuring Instruments

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


3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Radiated Unwanted Emissions Limit

Unwanted emissions below 1 GHz and restricted band emissions above 1GHz limit			
Frequency Range (MHz)	**Field Strength (uV/m)**	**Field Strength (dBuV/m)**	**Measure Distance (m)**
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300
0.490~1.705	24000/F(kHz)	33.8 - 23	30
1.705~30.0	30	29	30
30~88	100	40	3
88~216	150	43.5	3
216~960	200	46	3
Above 960	500	54	3

Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).

Note 2: Test distance for frequencies at below 30 MHz, measurements may be performed at a distance closer than the EUT limit distance; however, an attempt should be made to avoid making measurements in the near field. When performing measurements below 30 MHz at a closer distance than the limit distance, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two or more distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB/decade). The test report shall specify the extrapolation method used to determine compliance of the EUT.

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.

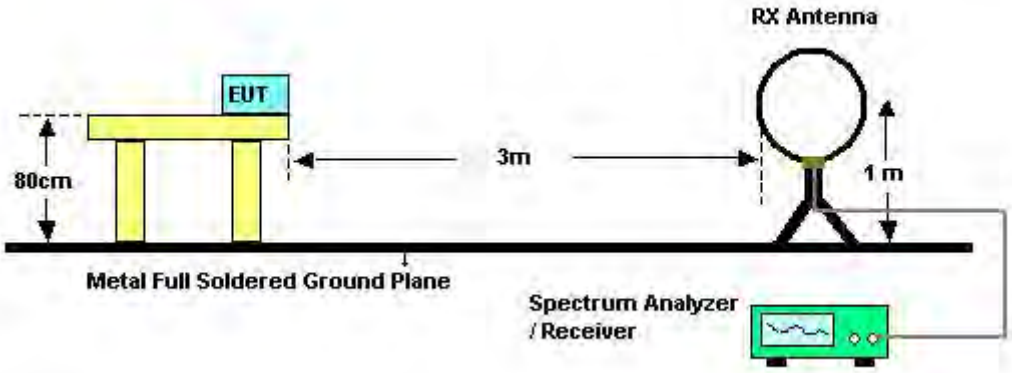
3.5.3 Test Procedures

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 H)2) for unwanted emissions into non-restricted bands.	
	▪ Refer as FCC KDB 789033, clause H)1) for unwanted emissions into restricted bands.	
		☐ Refer as FCC KDB 789033, H)6) Method AD (Trace Averaging).
		☒ Refer as FCC KDB 789033, H)6) Method VB (Reduced VBW).
		☐ Refer as ANSI C63.10, clause 4.2.3.2.3 (Reduced VBW). VBW ≥ 1/T, where T is pulse time.
		☐ Refer as ANSI C63.10, clause 4.2.3.2.4 average value of pulsed emissions.
		☒ Refer as FCC KDB 789033, clause H)5) measurement procedure peak limit.
		☐ Refer as ANSI C63.10, clause 4.2.3.2.2 measurement procedure peak limit.
▪ For radiated measurement.		
	▪ Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.	
	▪ Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.	
	▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.	
▪ The any unwanted emissions level shall not exceed the fundamental emission level.		
▪ All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.		

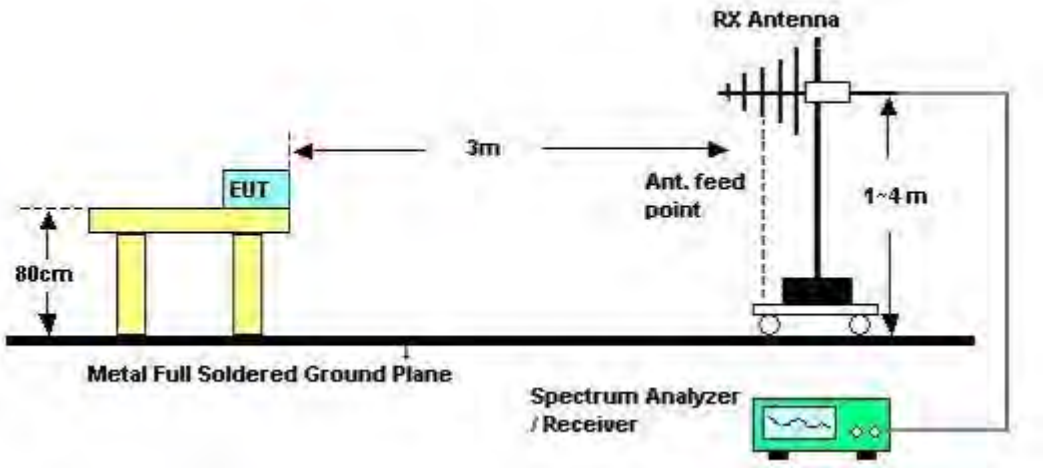
3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions

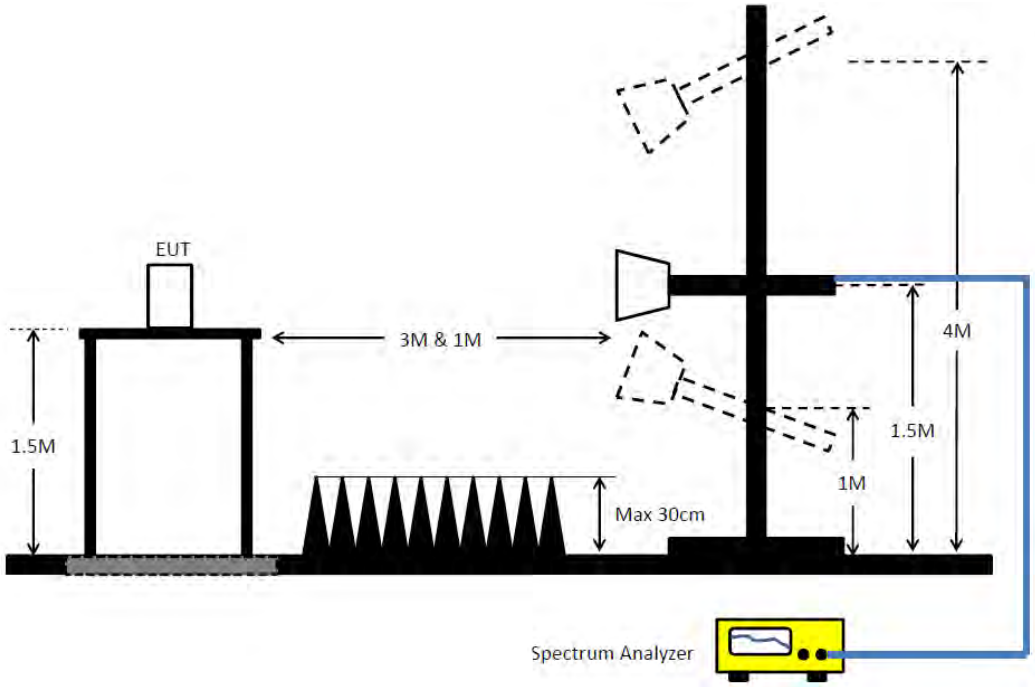
9kHz ~30MHz



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.

3.5.6 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

3.6 Frequency Stability

3.6.1 Frequency Stability Limit

Frequency Stability Limit
UNII Devices
▪ In-band emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.
LE-LAN Devices
▪ N/A
IEEE Std. 802.11
▪ The transmitter center frequency tolerance shall be ± 20 ppm maximum for the 5 GHz band and ± 25 ppm maximum for the 2.4 GHz band.

3.6.2 Measuring Instruments

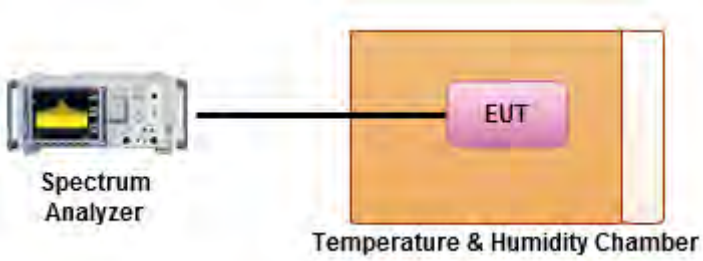
Refer a test equipment and calibration data table in this test report.

3.6.3 Test Procedures

Test Method	
▪ Refer as ANSI C63.10, clause 6.8 for frequency stability tests	
	▪ Frequency stability with respect to ambient temperature
	▪ Frequency stability when varying supply voltage
	▪ Extreme temperature is -10˚C~70˚C.

3.6.4 Test Setup

Frequency Stability



3.6.5 Test Result of Frequency Stability

Refer as Appendix F

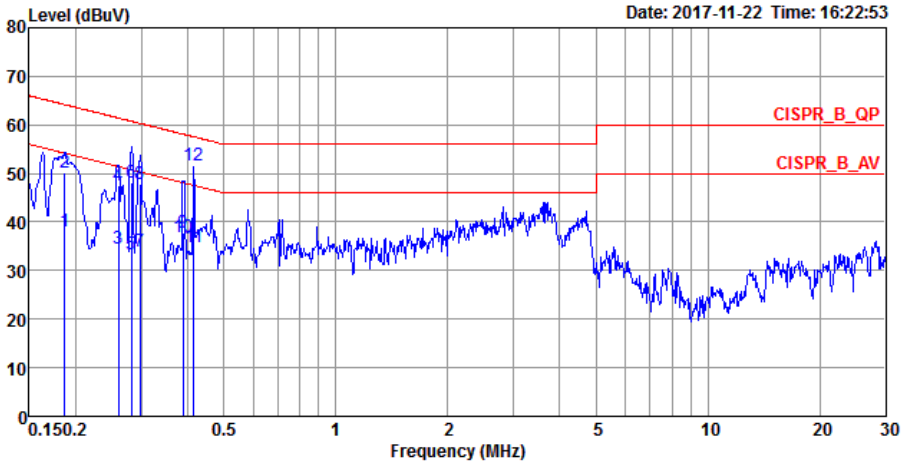
4 Test Equipment and Calibration Data

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.45GHz	Jan. 23, 2017	Jan. 22, 2018	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Dec. 14, 2016	Dec. 13, 2017	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Dec. 21, 2016	Dec. 20, 2017	Conduction (CO01-CB)
COND Cable	Woken	Cable	01	150kHz ~ 30MHz	May 23, 2017	May 22, 2018	Conduction (CO01-CB)
Software	Audix	E3	6.120210n	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Mar. 16, 2016*	Mar. 15, 2018*	Radiation (03CH01-CB)
BILOG ANTENNA with 6dB Attenuator	TESEQ & EMCI	CBL6112D & N-6-06	37880 & AT-N0609	20MHz ~ 2GHz	Aug. 30, 2017	Aug. 29, 2018	Radiation (03CH01-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1370	1GHz~18GHz	Jun. 23, 2017	Jun. 22, 2018	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 05, 2017	Jul. 04, 2018	Radiation (03CH01-CB)
Pre-Amplifier	EMCI	EMC330N	980332	20MHz ~ 3GHz	May 02, 2017	May 01, 2018	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02310	1GHz ~ 26.5GHz	Jan. 16, 2017	Jan. 15, 2018	Radiation (03CH01-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 10, 2017	Jul. 09, 2018	Radiation (03CH01-CB)
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	Nov. 22, 2016	Nov. 21, 2017	Radiation (03CH01-CB)
EMI Test	R&S	ESCS	100355	9kHz ~ 2.75GHz	May 06, 2017	May 05, 2018	Radiation (03CH01-CB)
RF Cable-low	Woken	Low Cable-16+17	N/A	30 MHz ~ 1 GHz	Oct. 11, 2017	Oct. 10, 2018	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-16	N/A	1 GHz ~ 18 GHz	Oct. 11, 2017	Oct. 10, 2018	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-16+17	N/A	1 GHz ~ 18 GHz	Oct. 11, 2017	Oct. 10, 2018	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-40G#1	N/A	18GHz ~ 40 GHz	Oct. 11, 2017	Oct. 10, 2018	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-40G#2	N/A	18GHz ~ 40 GHz	Oct. 11, 2017	Oct. 10, 2018	Radiation (03CH01-CB)
Test Software	Audix	E3	6.2009-l0-7	N/A	N/A	N/A	Radiation (03CH01-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	Dec. 26, 2016	Dec. 25, 2017	Conducted (TH01-CB)
Temp. and Humidity Chamber	Ten Billion	TTH-D3SP	TBN-931011	-30~100 degree	Jun. 02, 2017	Jun. 01, 2018	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 26.5 GHz	Oct. 11, 2017	Oct. 10, 2018	Conducted (TH01-CB)

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-07	1 GHz –26.5 GHz	Oct. 11, 2017	Oct. 10, 2018	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz –26.5 GHz	Oct. 11, 2017	Oct. 10, 2018	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz –26.5 GHz	Oct. 11, 2017	Oct. 10, 2018	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz –26.5 GHz	Oct. 11, 2017	Oct. 10, 2018	Conducted (TH01-CB)
Power Sensor	Agilent	U2021XA	MY53410002	50MHz~18GHz	Nov. 22, 2016	Nov. 21, 2017	Conducted (TH01-CB)

Note: Calibration Interval of instruments listed above is one year.
"*" Calibration Interval of instruments listed above is two years.
N.C.R. means Non-Calibration required.

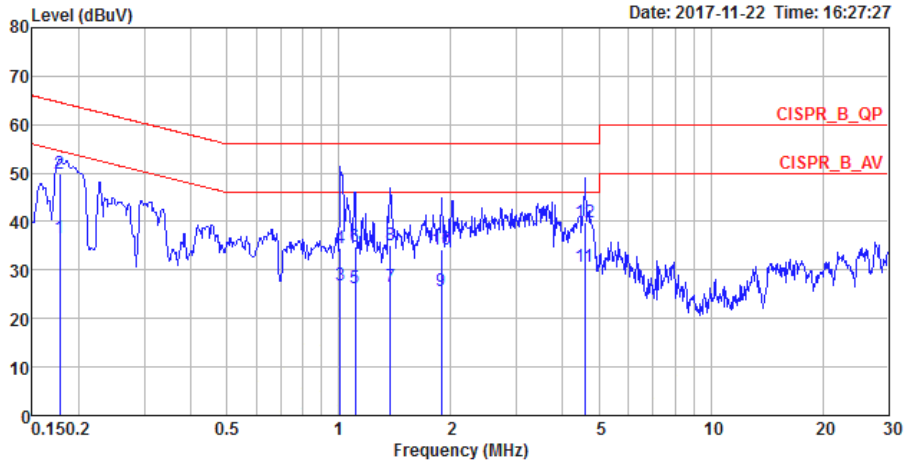
AC Power-line Conducted Emissions Result			
Operating Mode	1	**Power Phase**	Neutral
Operating Function	Normal Link		



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark	Pol/Phase
	MHz	dBuV	dB	dBuV	dBuV	dB	dB		
1	0.1864	38.16	-16.04	54.20	28.17	9.98	0.01	Average	NEUTRAL
2	0.1864	50.23	-13.97	64.20	40.24	9.98	0.01	QP	NEUTRAL
3	0.2603	34.65	-16.77	51.42	24.68	9.95	0.02	Average	NEUTRAL
4	0.2603	47.39	-14.03	61.42	37.42	9.95	0.02	QP	NEUTRAL
5	0.2824	33.32	-17.43	50.75	23.35	9.95	0.02	Average	NEUTRAL
6	0.2824	48.23	-12.52	60.75	38.26	9.95	0.02	QP	NEUTRAL
7	0.2977	33.88	-16.43	50.31	23.91	9.95	0.02	Average	NEUTRAL
8	0.2977	47.82	-12.49	60.31	37.85	9.95	0.02	QP	NEUTRAL
9	0.3889	37.66	-10.43	48.09	27.69	9.94	0.03	Average	NEUTRAL
10	0.3889	37.02	-21.07	58.09	27.05	9.94	0.03	QP	NEUTRAL
11	0.4144	34.88	-12.68	47.56	24.91	9.94	0.03	Average	NEUTRAL
12	0.4144	51.52	-6.04	57.56	41.55	9.94	0.03	QP	NEUTRAL

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

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



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark	Pol/Phase
	MHz	dBuV	dB	dBuV	dBuV	dB	dB		
1	0.1777	36.70	-17.89	54.59	26.75	9.94	0.01	Average	LINE
2	0.1777	49.89	-14.70	64.59	39.94	9.94	0.01	QP	LINE
3	1.0101	26.78	-19.22	46.00	16.80	9.96	0.02	Average	LINE
4	1.0101	34.45	-21.55	56.00	24.47	9.96	0.02	QP	LINE
5	1.1062	26.22	-19.78	46.00	16.23	9.97	0.02	Average	LINE
6	1.1062	34.93	-21.07	56.00	24.94	9.97	0.02	QP	LINE
7	1.3732	26.60	-19.40	46.00	16.59	9.98	0.03	Average	LINE
8	1.3732	35.07	-20.93	56.00	25.06	9.98	0.03	QP	LINE
9	1.8887	25.59	-20.41	46.00	15.53	10.01	0.05	Average	LINE
10	1.8887	34.39	-21.61	56.00	24.33	10.01	0.05	QP	LINE
11	4.5736	30.56	-15.44	46.00	20.54	9.95	0.07	Average	LINE
12	4.5736	39.71	-16.29	56.00	29.69	9.95	0.07	QP	LINE

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

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
802.11a_(6Mbps)_2TX	-	-	-	-	-
5.15-5.25GHz	19.825M	16.367M	16M4D1D	19.4M	16.317M
5.25-5.35GHz	23.625M	16.417M	16M4D1D	19.6M	16.342M
5.47-5.725GHz	28.6M	16.517M	16M5D1D	18.24M	13.133M
5.725-5.85GHz	15.625M	21.989M	22M0D1D	3.22M	6.037M
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-
5.15-5.25GHz	20.4M	17.566M	17M6D1D	19.825M	17.516M
5.25-5.35GHz	21M	17.566M	17M6D1D	19.825M	17.516M
5.47-5.725GHz	31.875M	17.691M	17M7D1D	19.62M	13.748M
5.725-5.85GHz	16.675M	22.514M	22M5D1D	3.84M	6.857M
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-
5.15-5.25GHz	79.15M	36.882M	36M9D1D	40.15M	36.082M
5.25-5.35GHz	74.8M	36.582M	36M6D1D	40.25M	35.982M
5.47-5.725GHz	76.25M	36.682M	36M7D1D	40.3M	32.954M
5.725-5.85GHz	35.1M	52.724M	52M7D1D	3.24M	18.731M
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-
5.15-5.25GHz	81.5M	75.962M	76M0D1D	80M	75.762M
5.25-5.35GHz	81.9M	75.962M	76M0D1D	80.6M	75.762M
5.47-5.725GHz	124.8M	76.062M	76M1D1D	80.8M	72.714M
5.725-5.85GHz	75.1M	76.562M	76M6D1D	3.22M	31.984M

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

Result

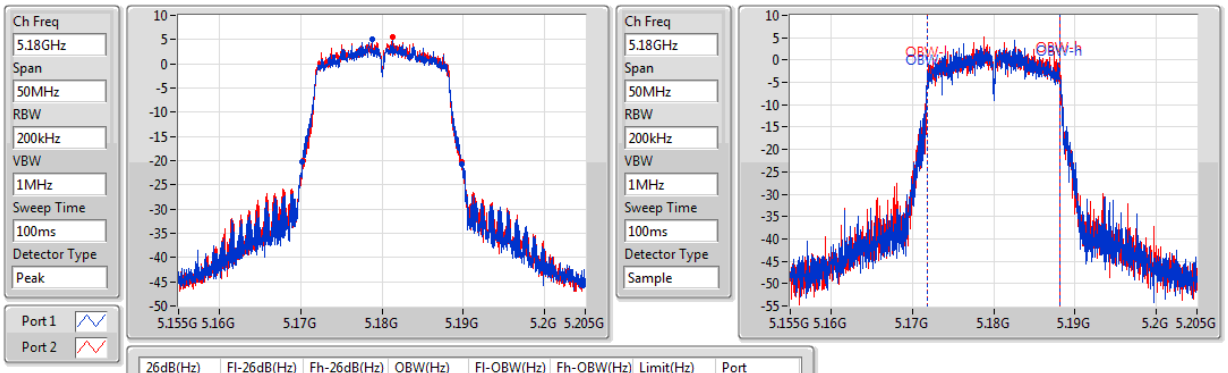
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	19.575M	16.342M	19.5M	16.317M
5200MHz	Pass	Inf	19.825M	16.367M	19.4M	16.342M
5240MHz	Pass	Inf	19.625M	16.367M	19.575M	16.367M
5260MHz	Pass	Inf	22.375M	16.392M	19.6M	16.392M
5300MHz	Pass	Inf	23.625M	16.417M	19.7M	16.342M
5320MHz	Pass	Inf	23.425M	16.367M	19.675M	16.367M
5500MHz	Pass	Inf	26.525M	16.492M	28.6M	16.517M
5580MHz	Pass	Inf	27.9M	16.492M	26.65M	16.467M
5700MHz	Pass	Inf	24.85M	16.392M	25.925M	16.417M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	18.24M	13.133M	18.285M	13.178M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.22M	6.037M	3.24M	7.576M
5745MHz	Pass	500k	14.975M	21.664M	15.625M	19.415M
5785MHz	Pass	500k	15M	21.239M	15.05M	19.715M
5825MHz	Pass	500k	15.025M	21.989M	15.075M	20.365M
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.3M	17.516M	19.825M	17.516M
5200MHz	Pass	Inf	20.4M	17.566M	19.825M	17.516M
5240MHz	Pass	Inf	20.275M	17.516M	19.9M	17.516M
5260MHz	Pass	Inf	21M	17.566M	19.875M	17.516M
5300MHz	Pass	Inf	19.975M	17.516M	19.825M	17.566M
5320MHz	Pass	Inf	20.925M	17.566M	19.925M	17.516M
5500MHz	Pass	Inf	29.65M	17.616M	31.825M	17.691M
5580MHz	Pass	Inf	30.3M	17.691M	31.875M	17.666M
5700MHz	Pass	Inf	24.725M	17.591M	26.525M	17.591M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	19.62M	13.748M	22.425M	13.793M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.84M	6.857M	3.84M	8.876M
5745MHz	Pass	500k	15.075M	22.414M	15.05M	20.29M
5785MHz	Pass	500k	15.025M	22.239M	16.675M	21.064M
5825MHz	Pass	500k	15.125M	22.514M	15.675M	21.439M
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.4M	36.082M	40.15M	36.082M
5230MHz	Pass	Inf	79.15M	36.882M	76.55M	36.882M
5270MHz	Pass	Inf	74.8M	36.582M	68.6M	36.232M
5310MHz	Pass	Inf	40.45M	36.032M	40.25M	35.982M
5510MHz	Pass	Inf	40.65M	36.032M	40.35M	36.132M
5550MHz	Pass	Inf	71.7M	36.432M	76.25M	36.682M
5670MHz	Pass	Inf	47.55M	36.082M	40.3M	36.132M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	50.4M	32.954M	53.41M	33.093M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.24M	18.731M	3.26M	21.349M
5755MHz	Pass	500k	35.05M	52.724M	33.8M	46.927M
5795MHz	Pass	500k	34.15M	47.076M	35.1M	44.328M
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
5210MHz	Pass	Inf	81.5M	75.962M	80M	75.762M
5290MHz	Pass	Inf	81.9M	75.962M	80.6M	75.762M
5530MHz	Pass	Inf	81.6M	75.862M	80.8M	75.862M
5610MHz	Pass	Inf	118.8M	76.062M	124.8M	76.062M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	108.75M	72.789M	104.925M	72.714M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.22M	33.283M	3.22M	31.984M
5775MHz	Pass	500k	75.1M	76.562M	75.1M	76.462M

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

802.11a_(6Mbps)_2TX EBW

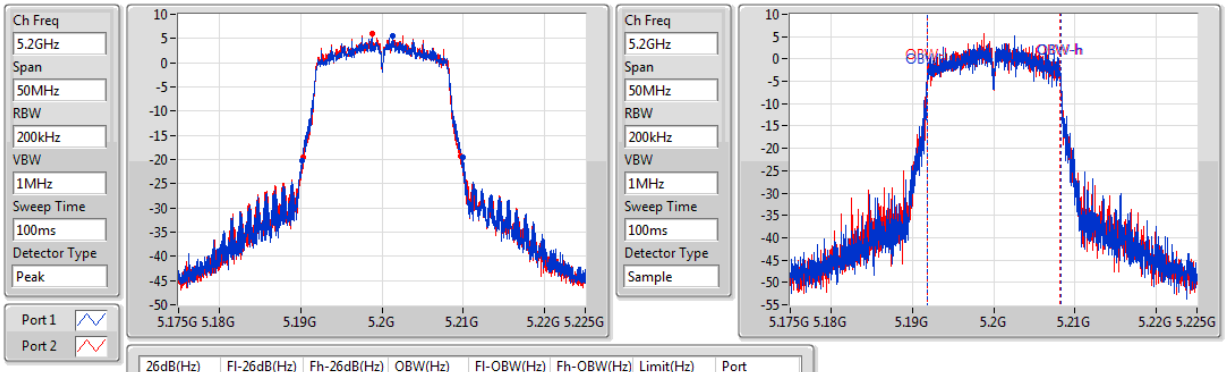
5180MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.575M	5.170225G	5.1898G	16.342M	5.171854G	5.188196G	Inf	1
19.5M	5.170275G	5.189775G	16.317M	5.171879G	5.188196G	Inf	2

802.11a_(6Mbps)_2TX EBW

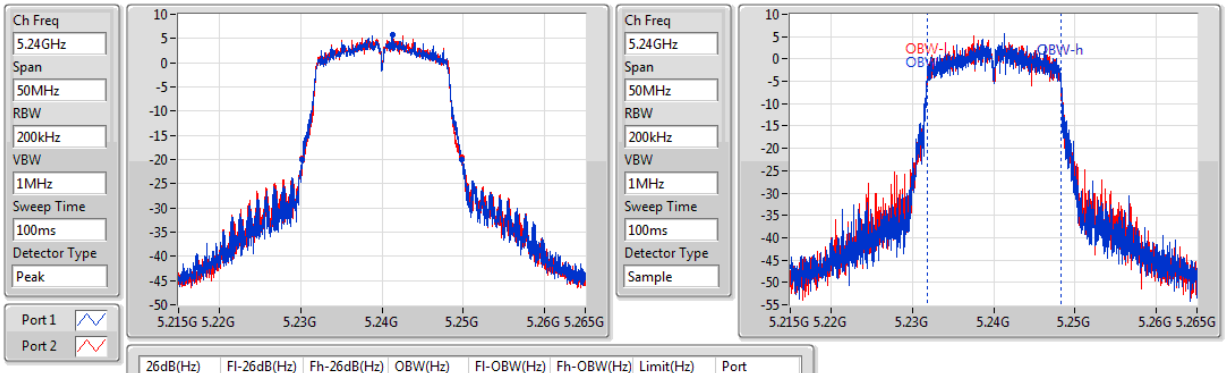
5200MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.825M	5.190175G	5.21G	16.367M	5.191854G	5.208221G	Inf	1
19.4M	5.190325G	5.209725G	16.342M	5.191854G	5.208196G	Inf	2

802.11a_(6Mbps)_2TX EBW

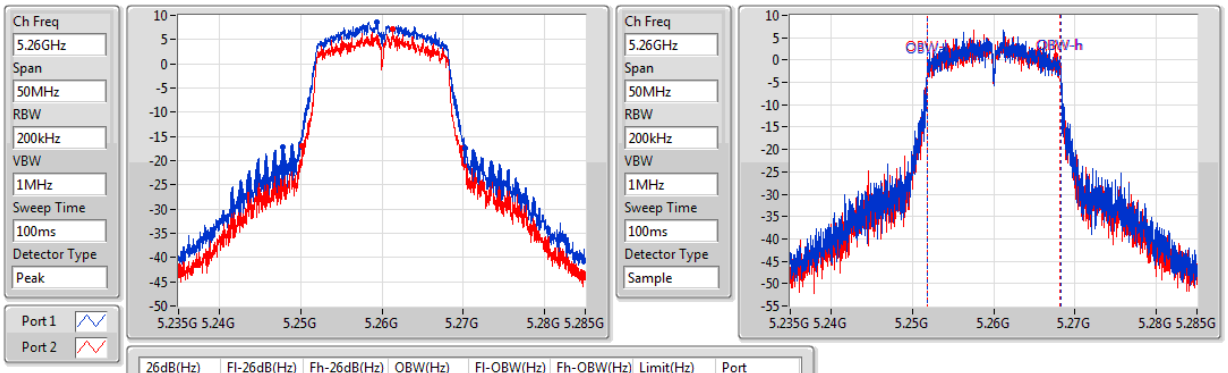
5240MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.625M	5.230225G	5.24985G	16.367M	5.231854G	5.248221G	Inf	1
19.575M	5.230225G	5.2498G	16.367M	5.231854G	5.248221G	Inf	2

802.11a_(6Mbps)_2TX EBW

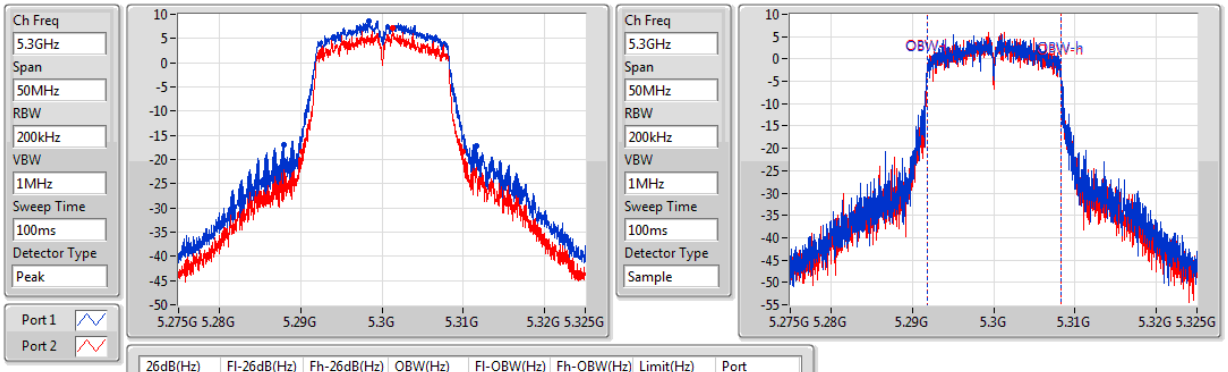
5260MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.375M	5.247875G	5.27025G	16.392M	5.251829G	5.268221G	Inf	1
19.6M	5.250175G	5.269775G	16.392M	5.251804G	5.268196G	Inf	2

802.11a_(6Mbps)_2TX EBW

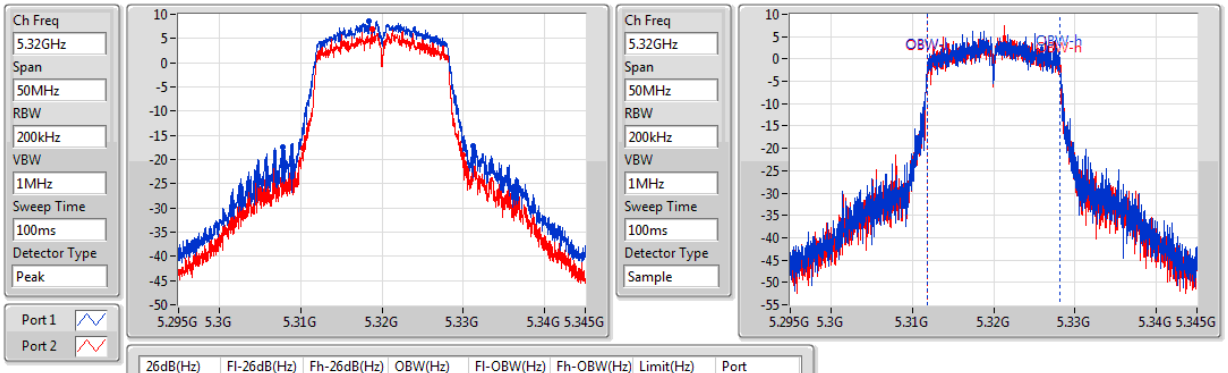
5300MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.625M	5.28795G	5.311575G	16.417M	5.291829G	5.308246G	Inf	1
19.7M	5.290225G	5.309925G	16.342M	5.291879G	5.308221G	Inf	2

802.11a_(6Mbps)_2TX EBW

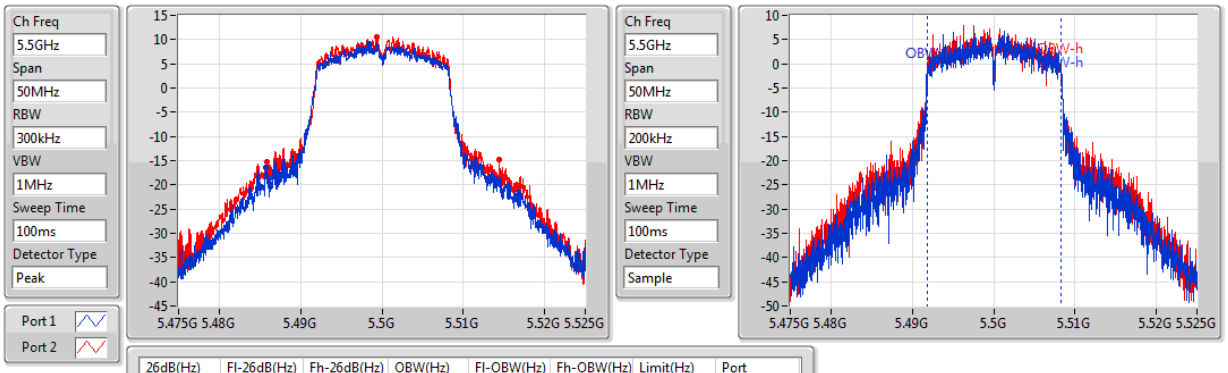
5320MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.425M	5.30785G	5.331275G	16.367M	5.311829G	5.328196G	Inf	1
19.675M	5.310275G	5.32995G	16.367M	5.311829G	5.328196G	Inf	2

802.11a_(6Mbps)_2TX EBW

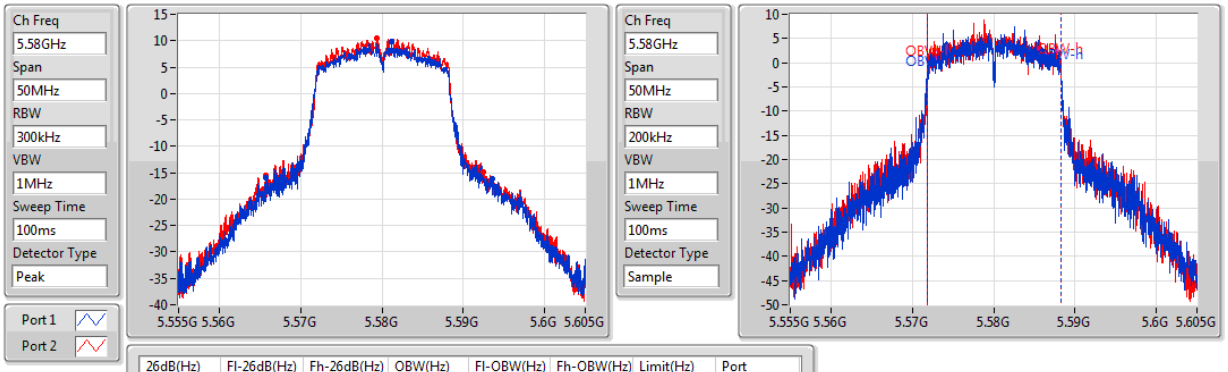
5500MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.525M	5.485725G	5.51225G	16.492M	5.491854G	5.508346G	Inf	1
28.6M	5.48585G	5.51445G	16.517M	5.491804G	5.508321G	Inf	2

802.11a_(6Mbps)_2TX EBW

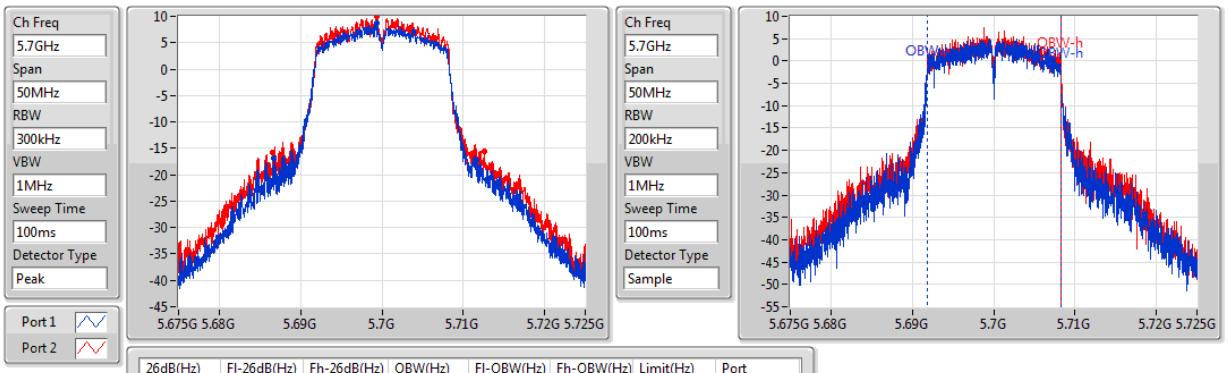
5580MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
27.9M	5.565725G	5.593625G	16.492M	5.571829G	5.588321G	Inf	1
26.65M	5.56575G	5.5924G	16.467M	5.571829G	5.588296G	Inf	2

802.11a_(6Mbps)_2TX EBW

5700MHz

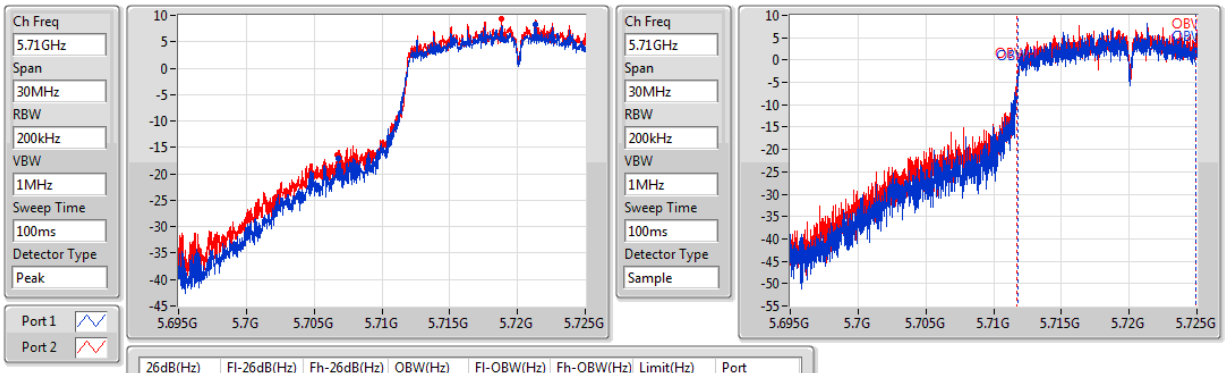


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.85M	5.68675G	5.7116G	16.392M	5.691829G	5.708221G	Inf	1
25.925M	5.686625G	5.71255G	16.417M	5.691804G	5.708221G	Inf	2

802.11a_(6Mbps)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

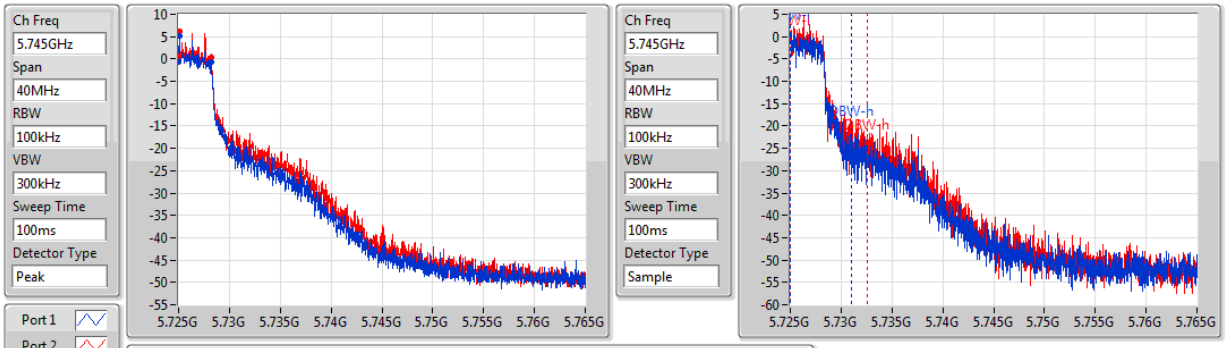


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.24M	5.70676G	5.725G	13.133M	5.711784G	5.724918G	Inf	1
18.285M	5.706715G	5.725G	13.178M	5.711754G	5.724933G	Inf	2

802.11a_(6Mbps)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

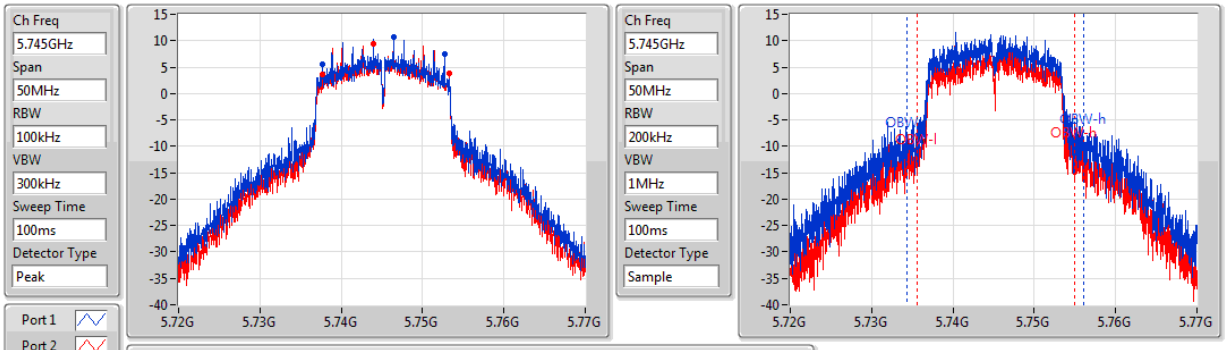


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.22M	5.725G	5.72822G	6.037M	5.72501G	5.731047G	500k	1
3.24M	5.725G	5.72824G	7.576M	5.72501G	5.732586G	500k	2

802.11a_(6Mbps)_2TX

EBW

5745MHz

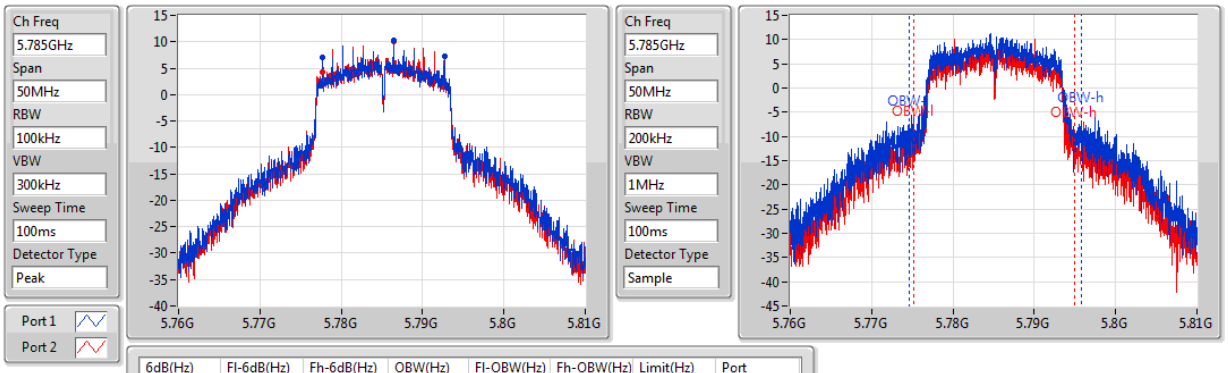


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
14.975M	5.737725G	5.7527G	21.664M	5.734405G	5.756069G	500k	1
15.625M	5.737675G	5.7533G	19.415M	5.73558G	5.754995G	500k	2

802.11a_(6Mbps)_2TX

EBW

5785MHz

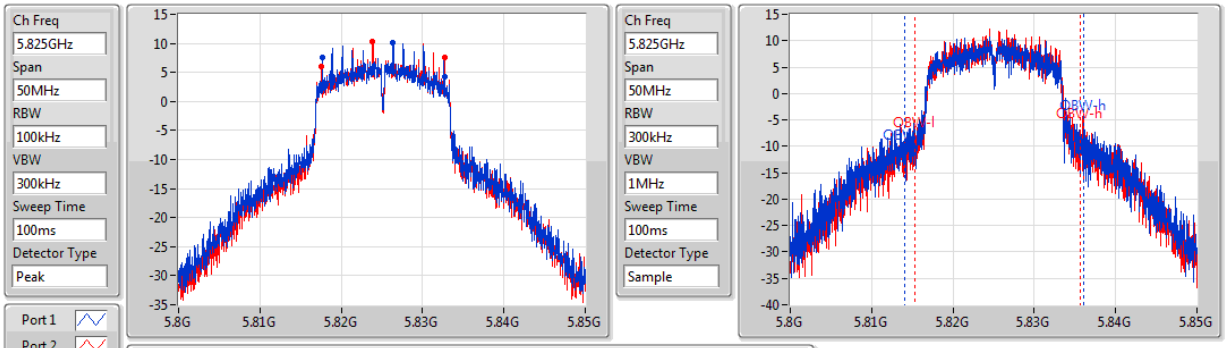


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15M	5.777675G	5.792675G	21.239M	5.77458G	5.79582G	500k	1
15.05M	5.777625G	5.792675G	19.715M	5.77518G	5.794895G	500k	2

802.11a_(6Mbps)_2TX

EBW

5825MHz

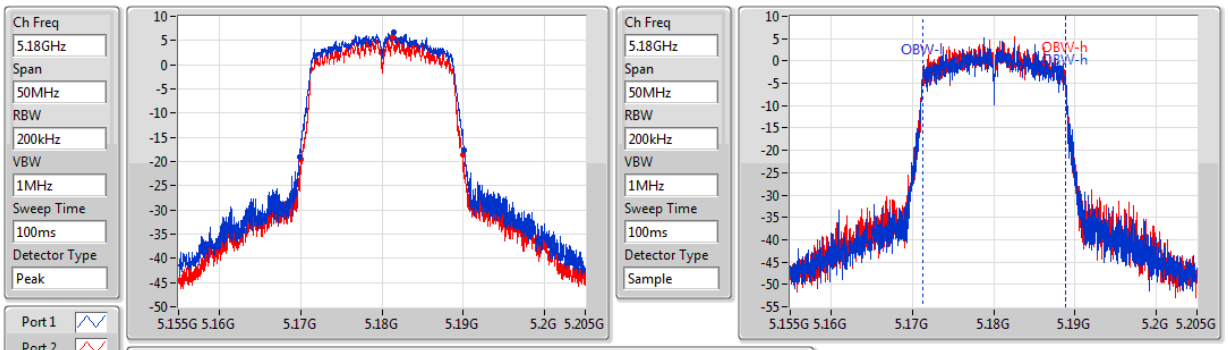


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.025M	5.81765G	5.832675G	21.989M	5.81408G	5.836069G	500k	1
15.075M	5.8176G	5.832675G	20.365M	5.815255G	5.83562G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5180MHz

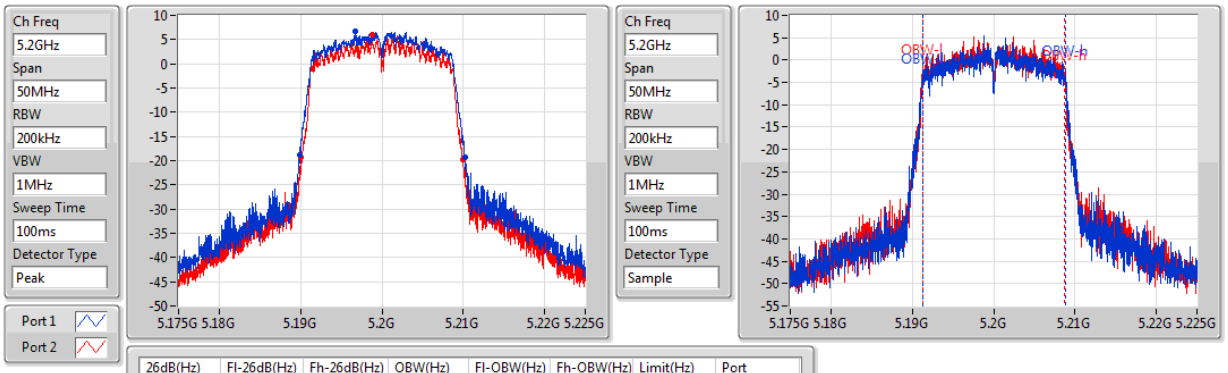


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.3M	5.16985G	5.19015G	17.516M	5.171279G	5.188796G	Inf	1
19.825M	5.1701G	5.189925G	17.516M	5.171304G	5.188821G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5200MHz

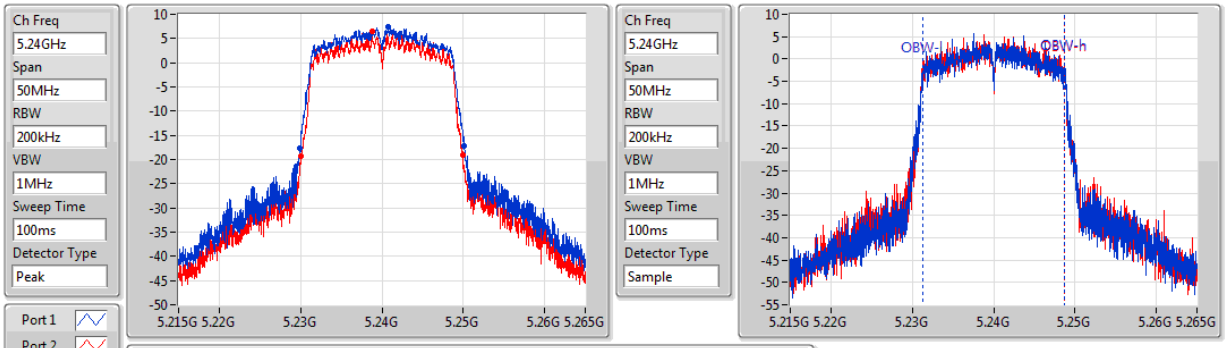


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.4M	5.189875G	5.210275G	17.566M	5.191254G	5.208821G	Inf	1
19.825M	5.1901G	5.209925G	17.516M	5.191254G	5.208771G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5240MHz

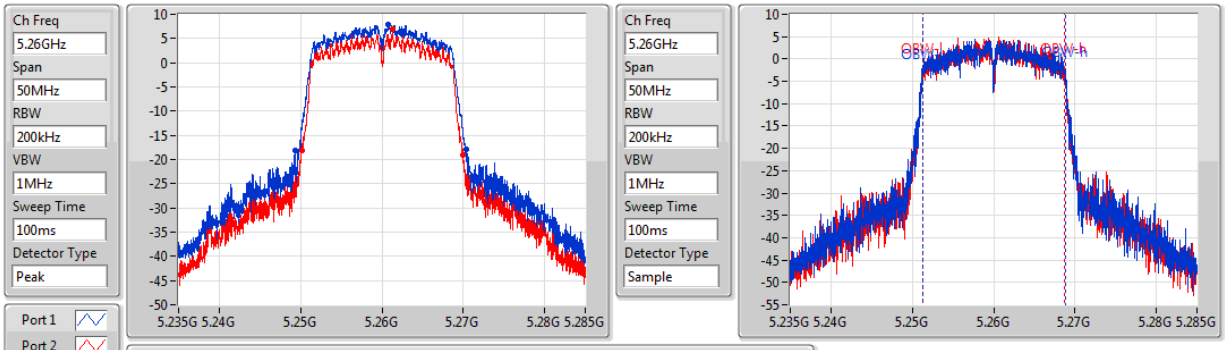


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.275M	5.229875G	5.25015G	17.516M	5.231254G	5.248771G	Inf	1
19.9M	5.230075G	5.249975G	17.516M	5.231229G	5.248746G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5260MHz

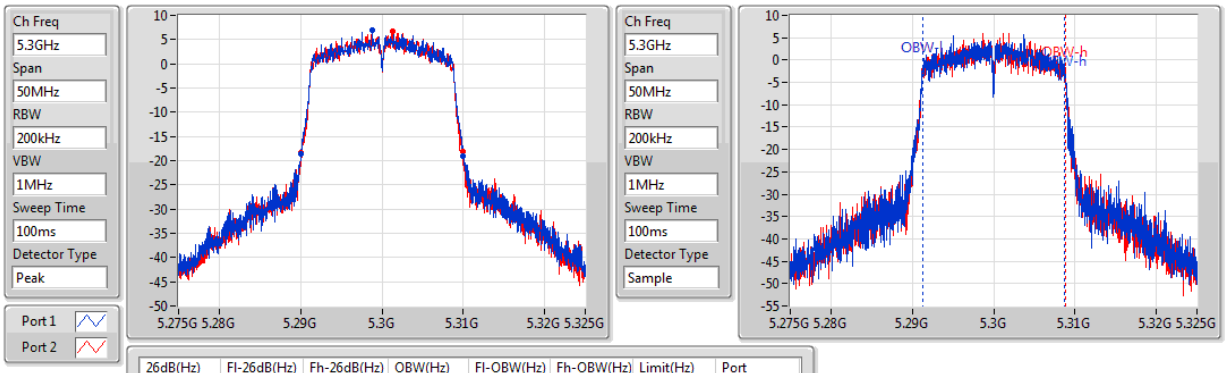


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21M	5.24935G	5.27035G	17.566M	5.251229G	5.268796G	Inf	1
19.875M	5.250125G	5.27G	17.516M	5.251254G	5.268771G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5300MHz

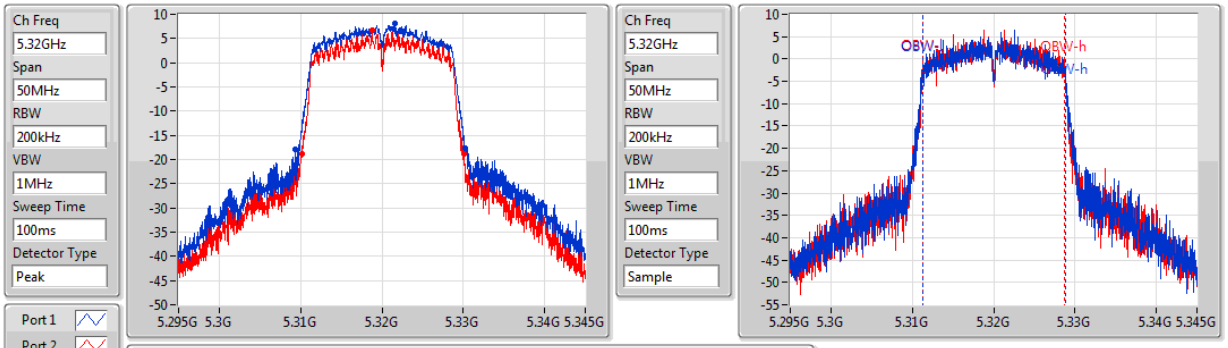


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.975M	5.29005G	5.310025G	17.516M	5.291254G	5.308771G	Inf	1
19.825M	5.2901G	5.309925G	17.566M	5.291229G	5.308796G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5320MHz

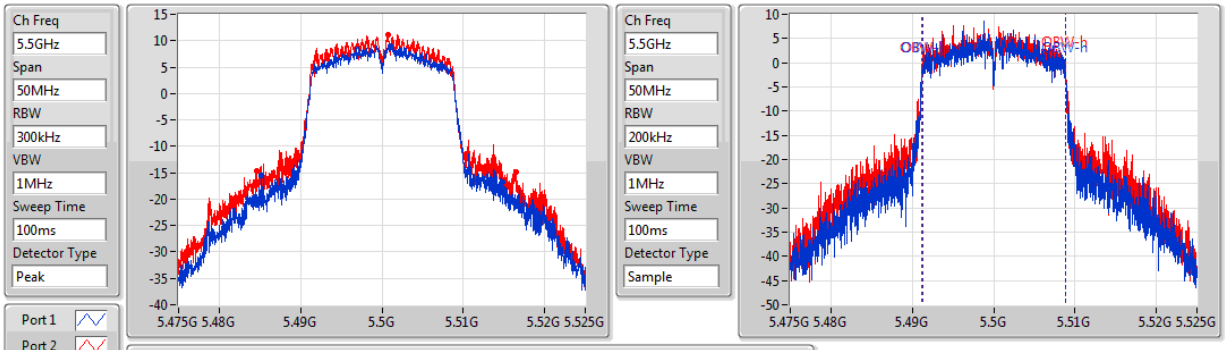


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.925M	5.309375G	5.3303G	17.566M	5.311254G	5.328821G	Inf	1
19.925M	5.310125G	5.33005G	17.516M	5.311254G	5.328771G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

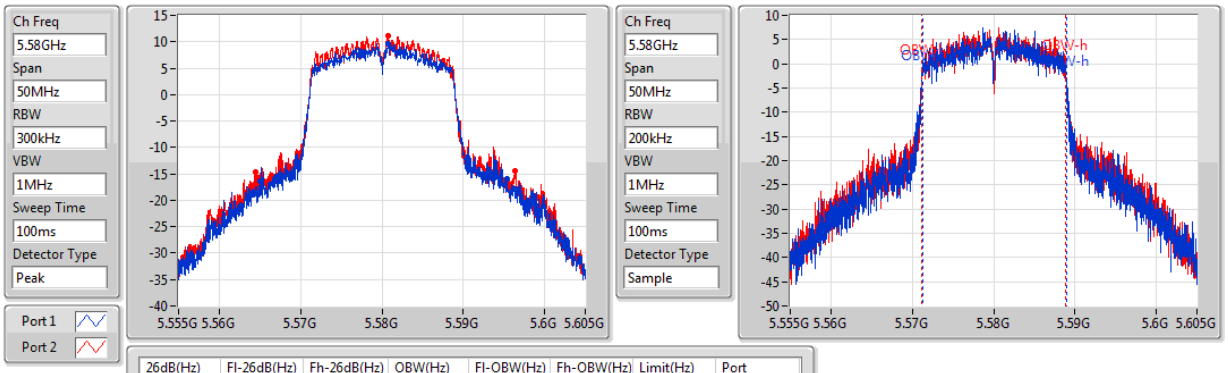
5500MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
29.65M	5.48515G	5.5148G	17.616M	5.491229G	5.508846G	Inf	1
31.825M	5.484625G	5.51645G	17.691M	5.491179G	5.508871G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

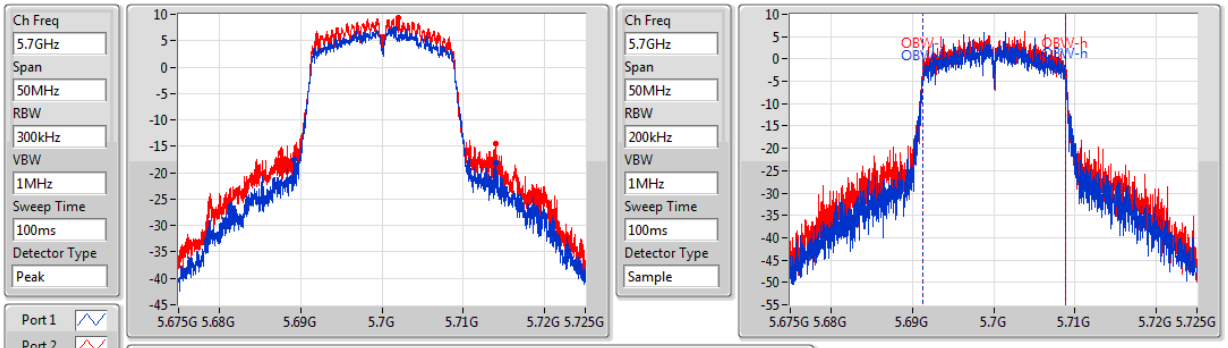
5580MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
30.3M	5.56505G	5.59535G	17.691M	5.571229G	5.588921G	Inf	1
31.875M	5.564475G	5.59635G	17.666M	5.571204G	5.588871G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

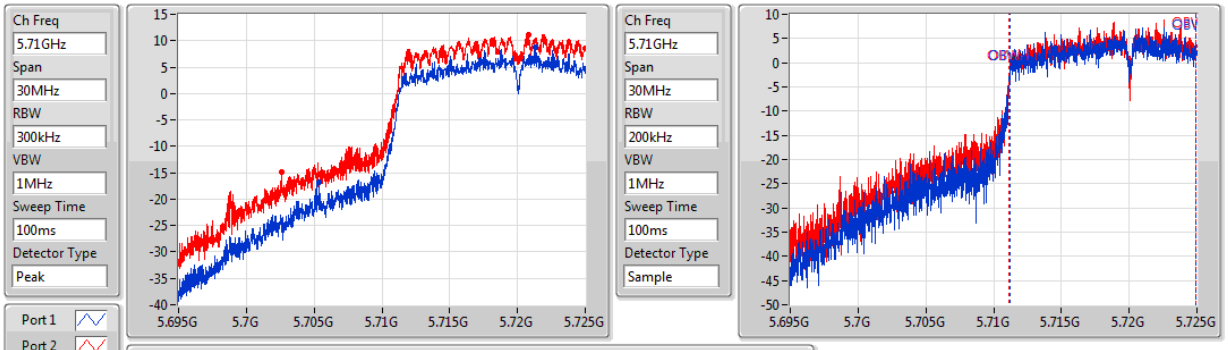
5700MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.725M	5.68925G	5.713975G	17.591M	5.691279G	5.708871G	Inf	1
26.525M	5.687475G	5.714G	17.591M	5.691279G	5.708871G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5720MHz Straddle 5.47-5.725GHz

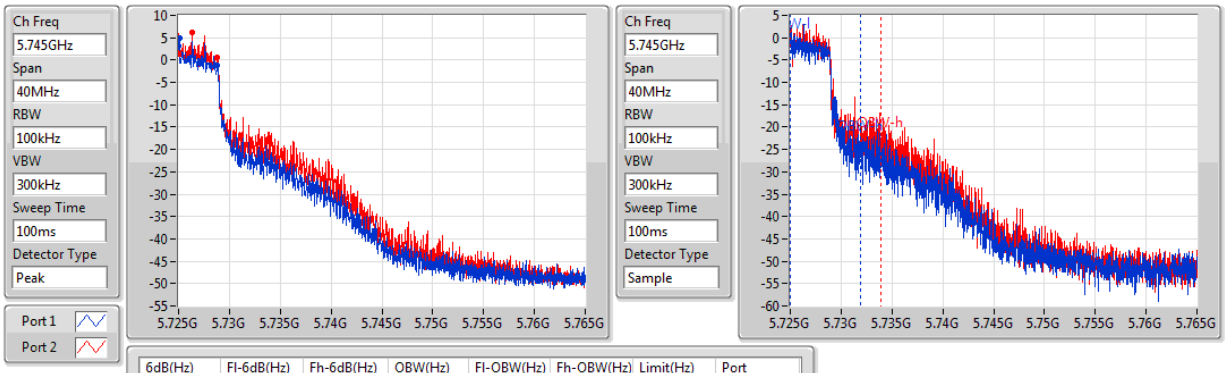


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.62M	5.70538G	5.725G	13.748M	5.711184G	5.724933G	Inf	1
22.425M	5.702575G	5.725G	13.793M	5.711139G	5.724933G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

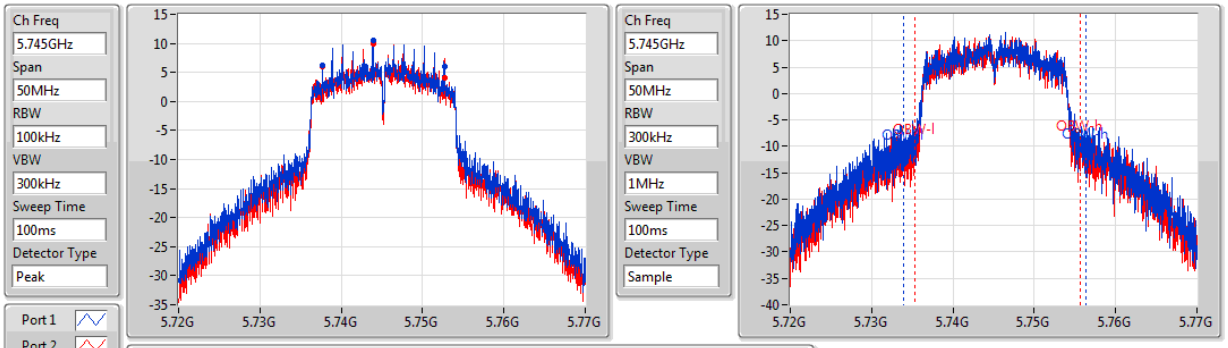


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.84M	5.725G	5.72884G	6.857M	5.72501G	5.731867G	500k	1
3.84M	5.725G	5.72884G	8.876M	5.72501G	5.733886G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5745MHz

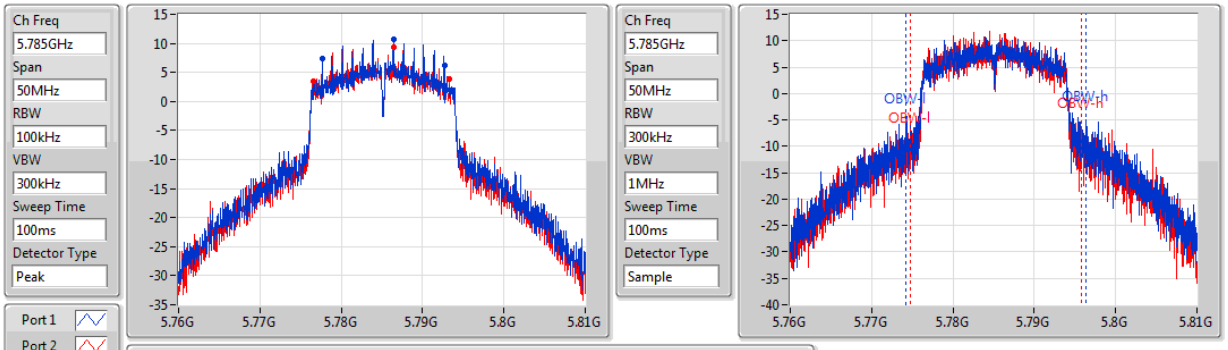


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.075M	5.73765G	5.752725G	22.414M	5.733931G	5.756344G	500k	1
15.05M	5.73765G	5.7527G	20.29M	5.73538G	5.75567G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5785MHz

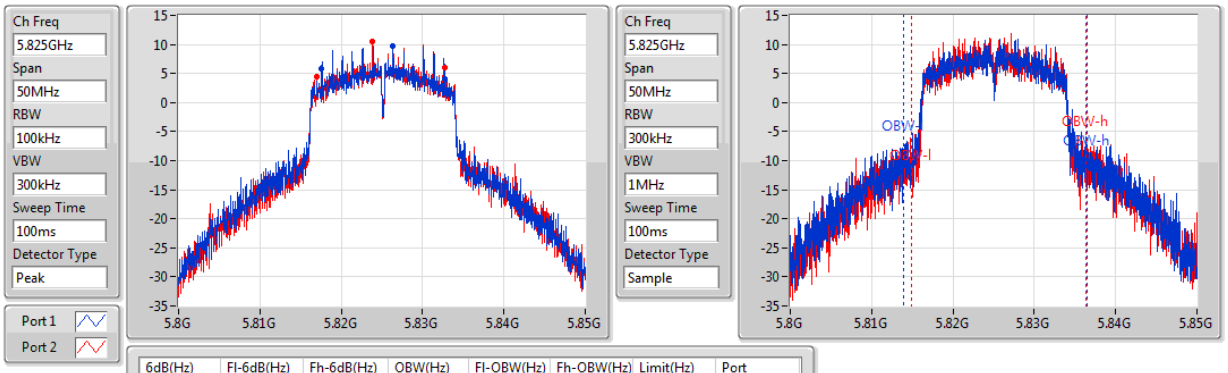


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.025M	5.777675G	5.7927G	22.239M	5.774155G	5.796394G	500k	1
16.675M	5.776625G	5.7933G	21.064M	5.774755G	5.79582G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5825MHz

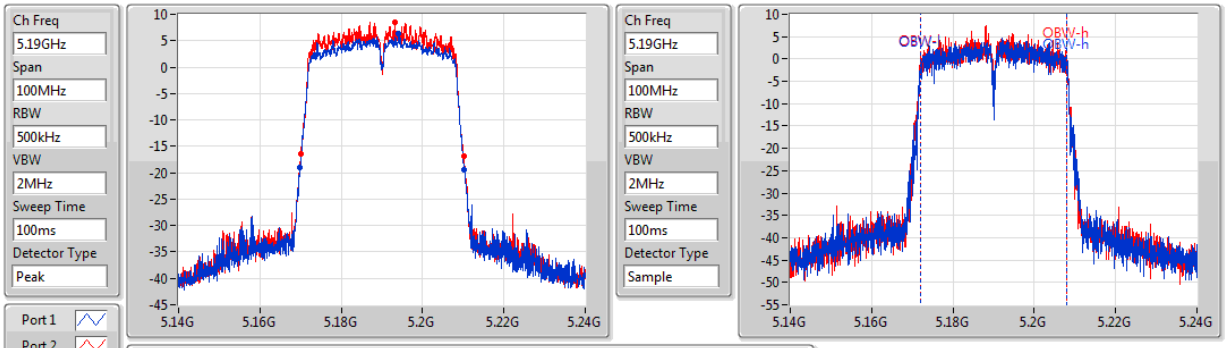


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.125M	5.8176G	5.832725G	22.514M	5.813981G	5.836494G	500k	1
15.675M	5.817025G	5.8327G	21.439M	5.81488G	5.836319G	500k	2

802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5190MHz

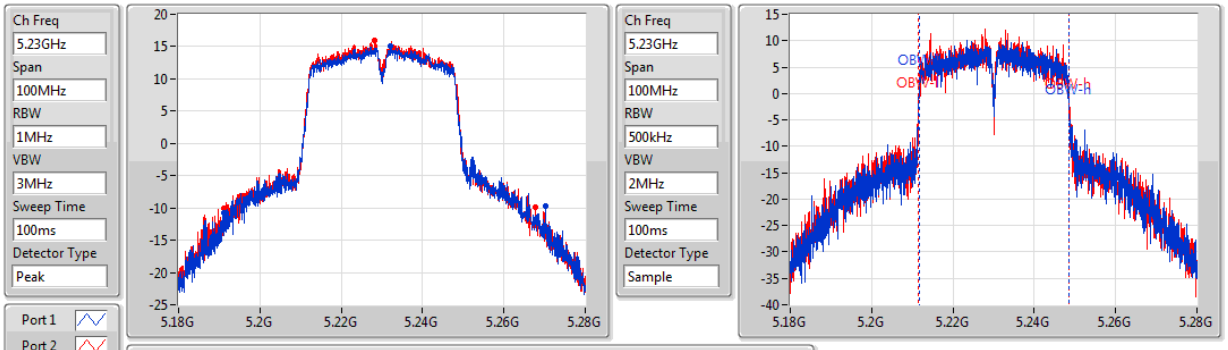


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.4M	5.1699G	5.2103G	36.082M	5.172009G	5.208091G	Inf	1
40.15M	5.17G	5.21015G	36.082M	5.172009G	5.208091G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

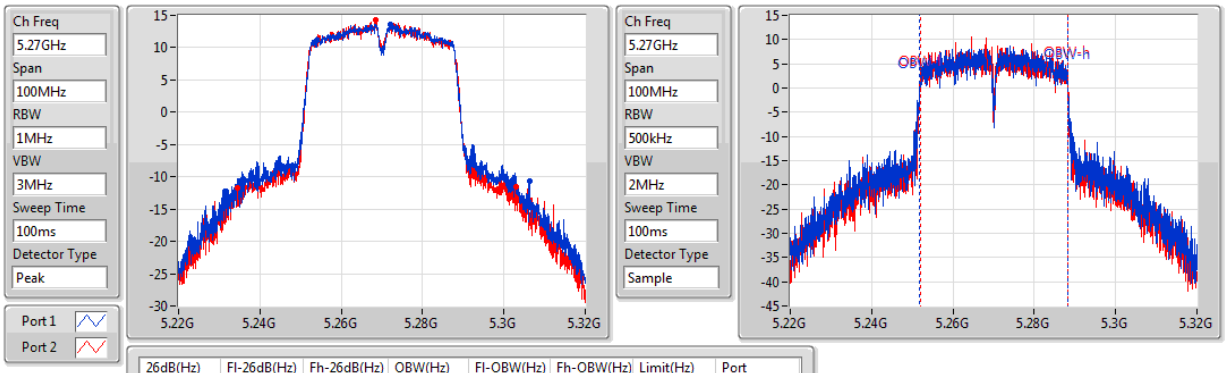
5230MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
79.15M	5.1912G	5.27035G	36.882M	5.211659G	5.248541G	Inf	1
76.55M	5.19115G	5.2677G	36.882M	5.211609G	5.248491G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

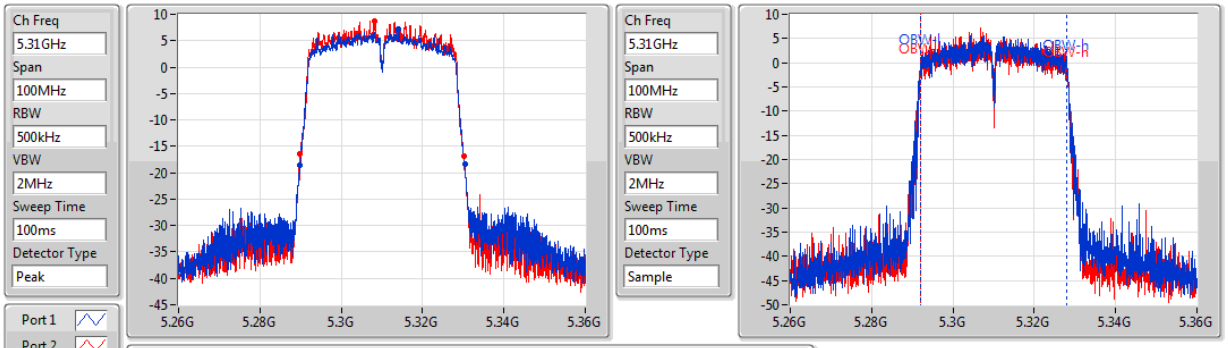
5270MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
74.8M	5.23145G	5.30625G	36.582M	5.251709G	5.288291G	Inf	1
68.6M	5.23445G	5.30305G	36.232M	5.251909G	5.288141G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

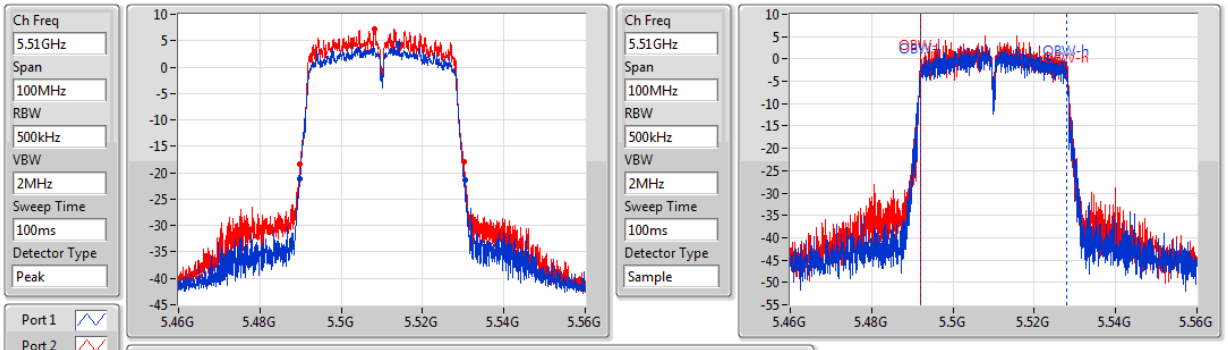
5310MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.45M	5.2899G	5.33035G	36.032M	5.292059G	5.328091G	Inf	1
40.25M	5.2899G	5.33015G	35.982M	5.292009G	5.327991G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

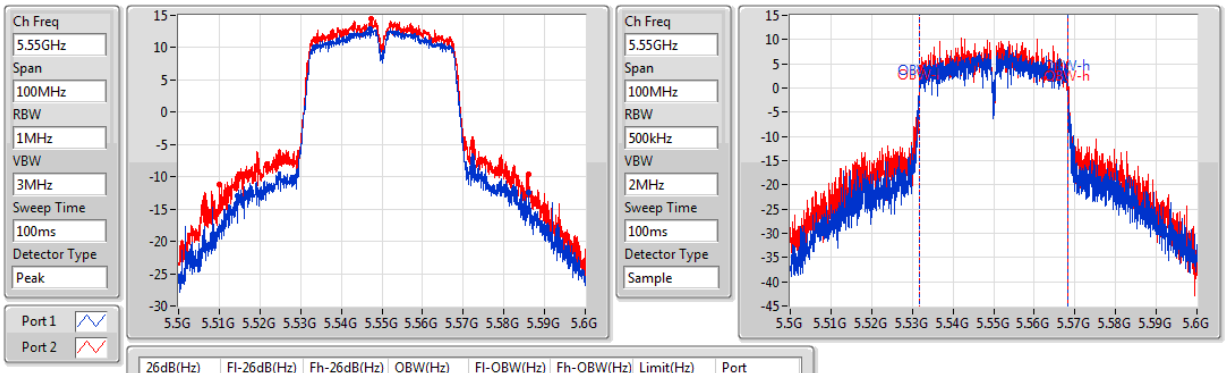
5510MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.65M	5.48975G	5.5304G	36.032M	5.492009G	5.528041G	Inf	1
40.35M	5.4898G	5.53015G	36.132M	5.491959G	5.528091G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

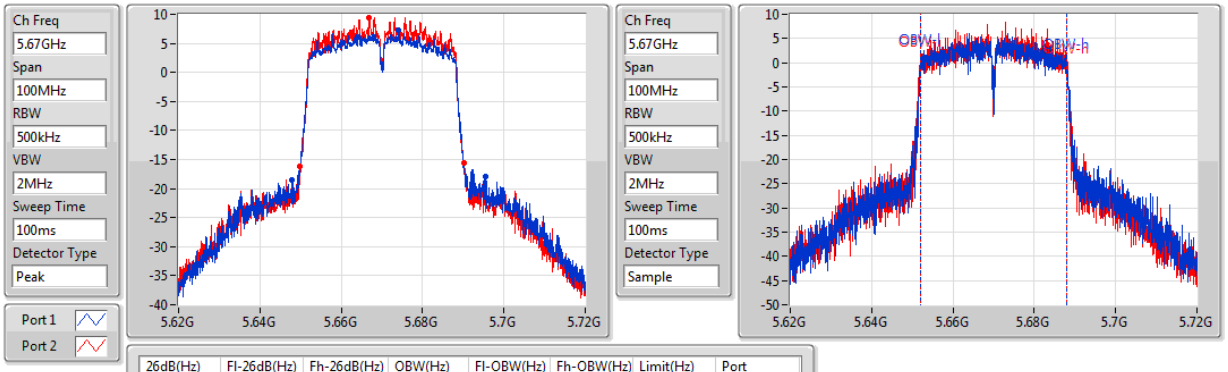
5550MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
71.7M	5.5145G	5.5862G	36.432M	5.531759G	5.568191G	Inf	1
76.25M	5.50995G	5.5862G	36.682M	5.531659G	5.568341G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

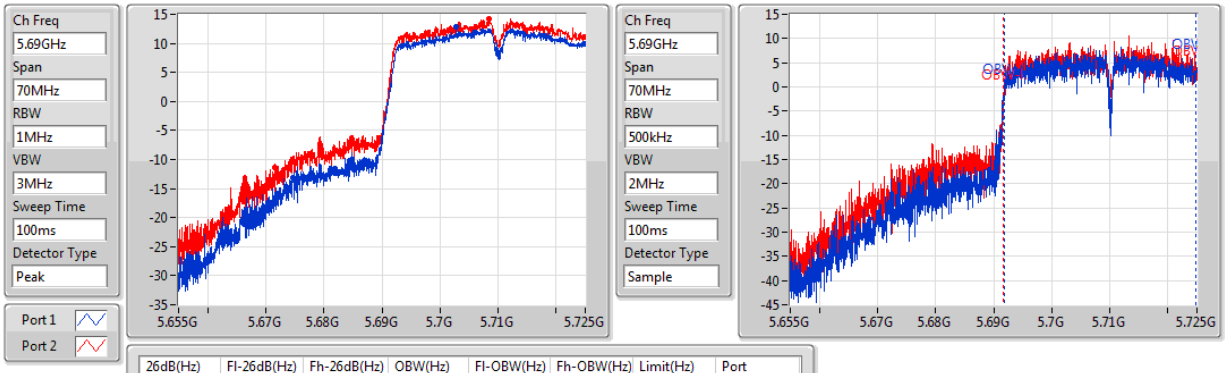
5670MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
47.55M	5.64795G	5.6955G	36.082M	5.652009G	5.688091G	Inf	1
40.3M	5.6499G	5.6902G	36.132M	5.651959G	5.688091G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5710MHz Straddle 5.47-5.725GHz

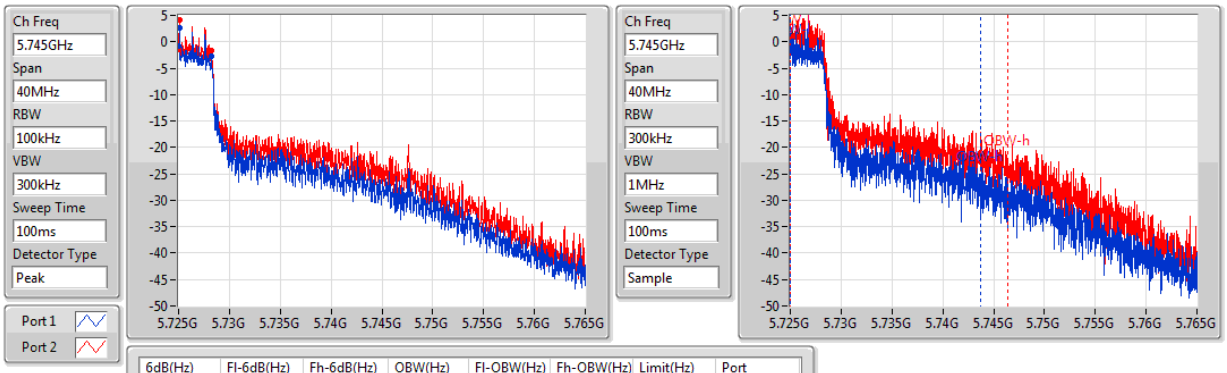


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
50.4M	5.6746G	5.725G	32.954M	5.691854G	5.724808G	Inf	1
53.41M	5.67159G	5.725G	33.093M	5.691679G	5.724773G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

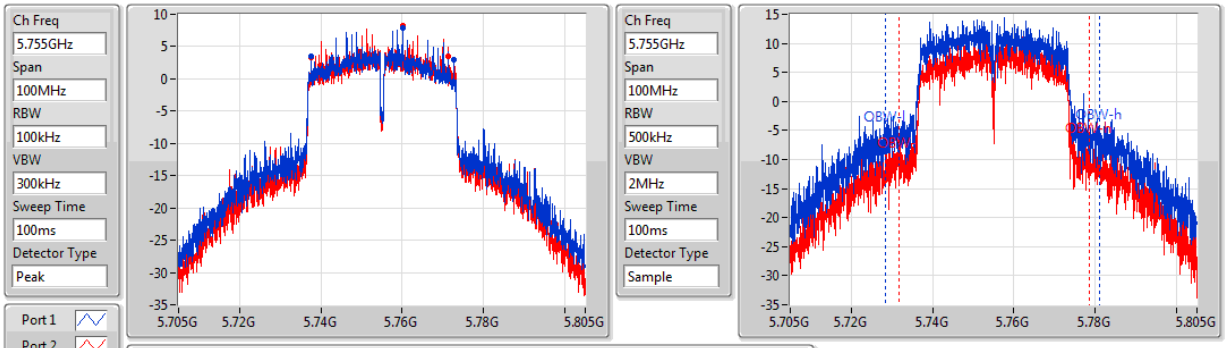


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.24M	5.725G	5.72824G	18.731M	5.72501G	5.743741G	500k	1
3.26M	5.725G	5.72826G	21.349M	5.72503G	5.746379G	500k	2

802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5755MHz

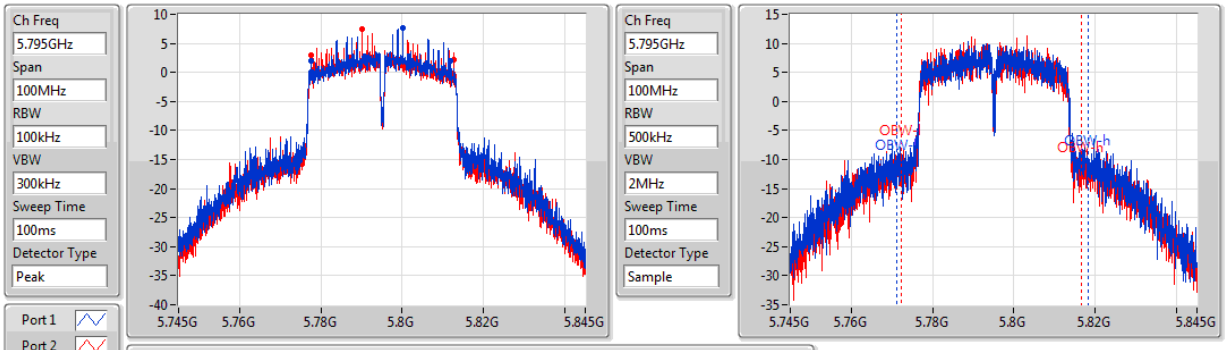


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.05M	5.73755G	5.7726G	52.724M	5.728313G	5.781037G	500k	1
33.8M	5.7376G	5.7714G	46.927M	5.731612G	5.778538G	500k	2

802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

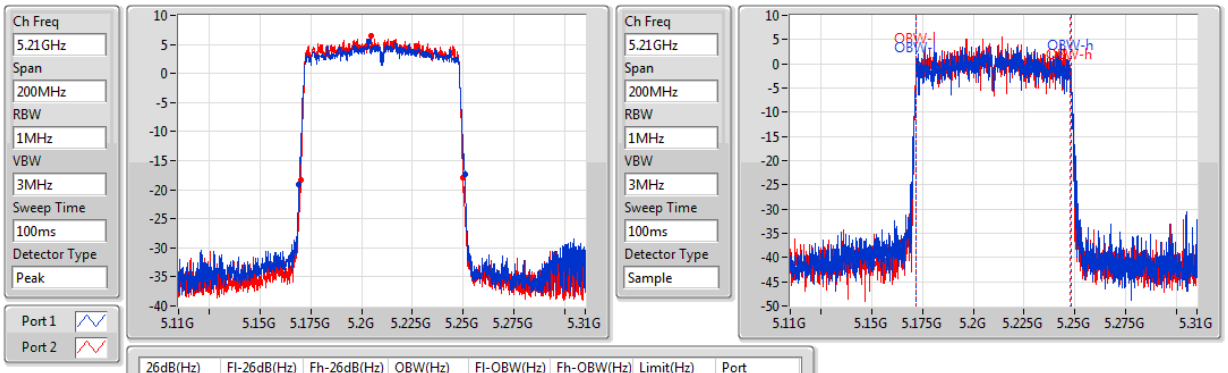
5795MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.15M	5.77765G	5.8118G	47.076M	5.771162G	5.818238G	500k	1
35.1M	5.7776G	5.8127G	44.328M	5.772311G	5.816639G	500k	2

802.11ac VHT80_Nss1,(MCS0)_2TX EBW

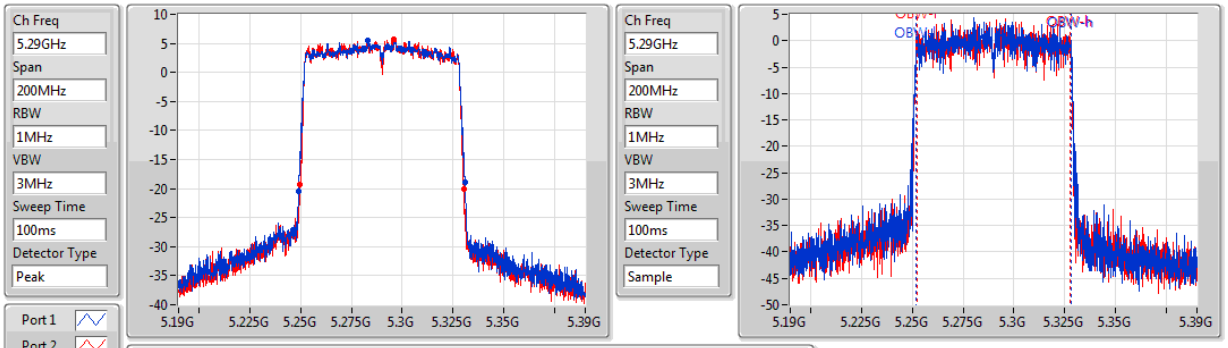
5210MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.5M	5.1692G	5.2507G	75.962M	5.172019G	5.247981G	Inf	1
80M	5.17G	5.25G	75.762M	5.172019G	5.247781G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_2TX EBW

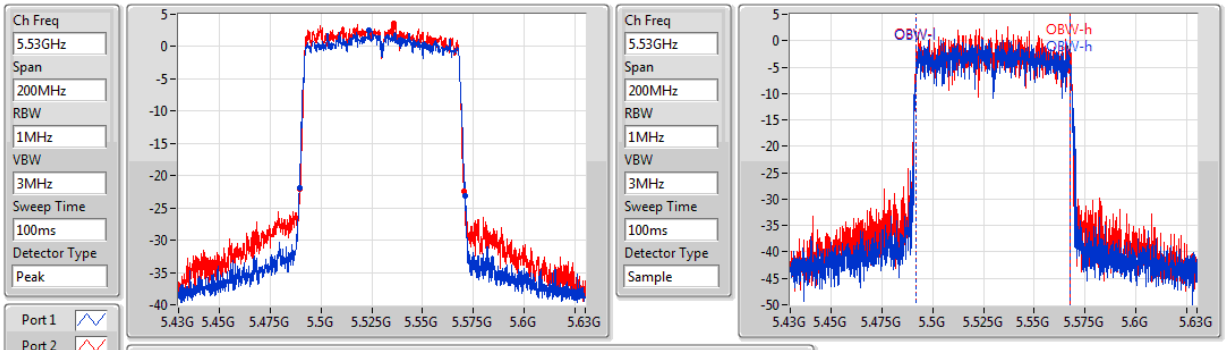
5290MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.9M	5.2491G	5.331G	75.962M	5.252019G	5.327981G	Inf	1
80.6M	5.2498G	5.3304G	75.762M	5.252119G	5.327881G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_2TX EBW

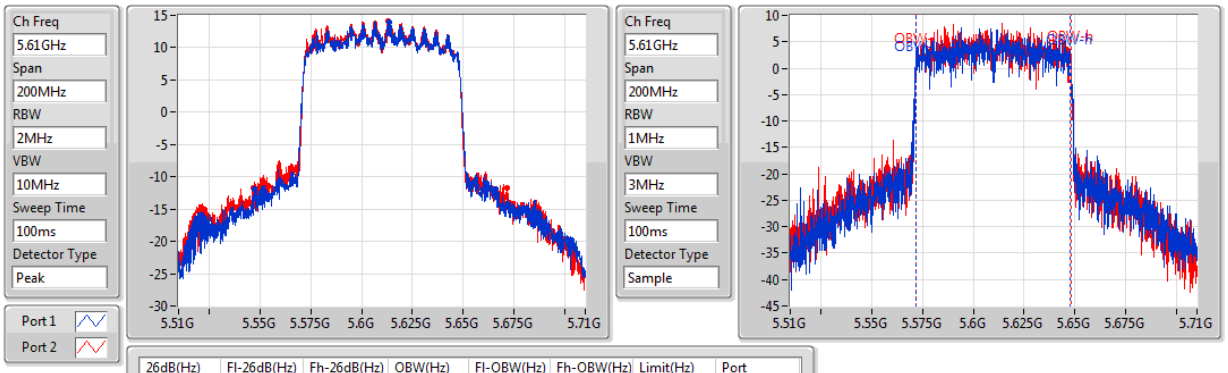
5530MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.6M	5.4894G	5.571G	75.862M	5.492019G	5.567881G	Inf	1
80.8M	5.4896G	5.5704G	75.862M	5.492019G	5.567881G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_2TX EBW

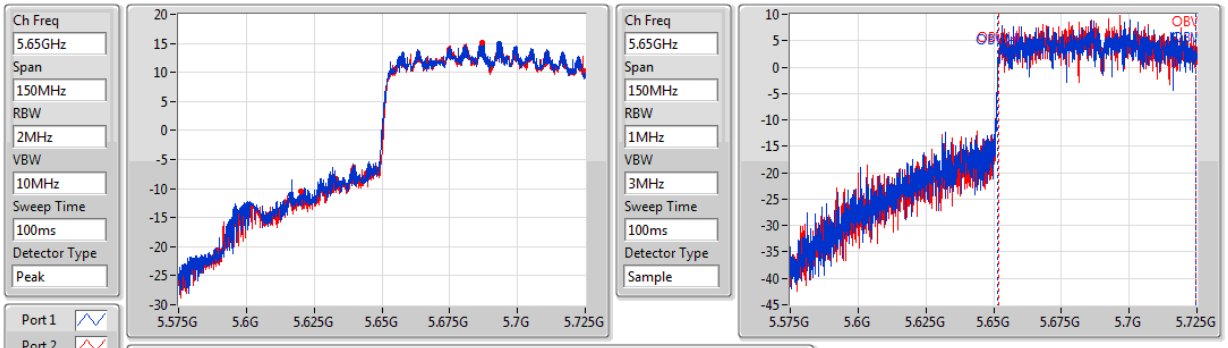
5610MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
118.8M	5.5474G	5.6662G	76.062M	5.571819G	5.647881G	Inf	1
124.8M	5.5469G	5.6717G	76.062M	5.571919G	5.647981G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_2TX EBW

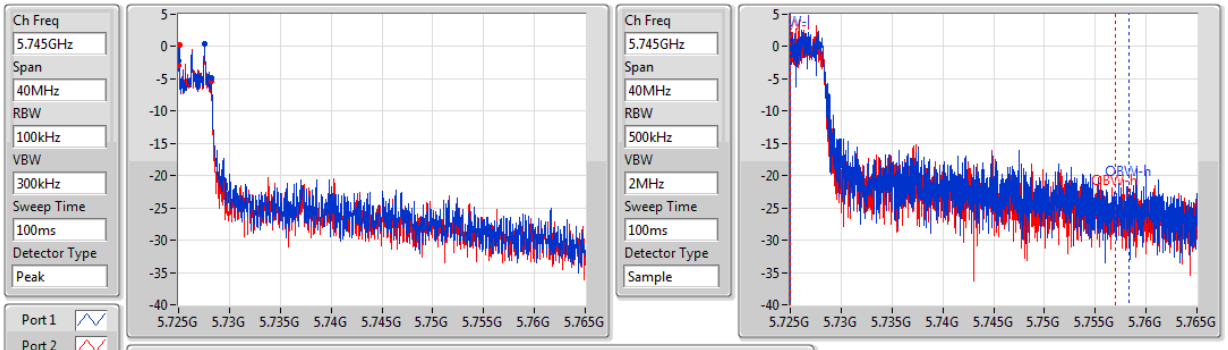
5690MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
108.75M	5.61625G	5.725G	72.789M	5.651649G	5.724438G	Inf	1
104.925M	5.620075G	5.725G	72.714M	5.651799G	5.724513G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_2TX EBW

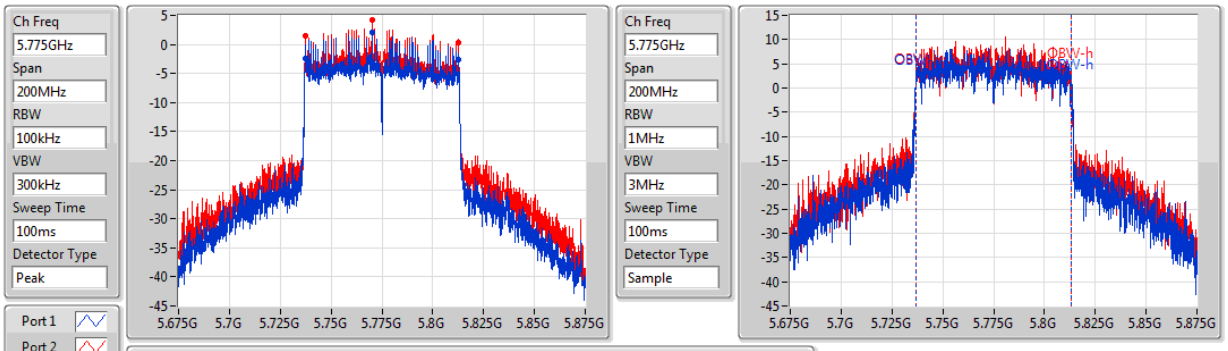
5690MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.22M	5.725G	5.72822G	33.283M	5.72501G	5.758293G	500k	1
3.22M	5.725G	5.72822G	31.984M	5.72503G	5.757014G	500k	2

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

5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.1M	5.7375G	5.8126G	76.562M	5.736619G	5.813181G	500k	1
75.1M	5.7375G	5.8126G	76.462M	5.736619G	5.813081G	500k	2

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
802.11a_(6Mbps)_2TX	-	-	-	-
5.15-5.25GHz	18.44	0.06982	23.16	0.20701
5.25-5.35GHz	19.94	0.09863	24.66	0.29242
5.47-5.725GHz	21.05	0.12735	25.77	0.37757
5.725-5.85GHz	23.71	0.23496	28.43	0.69663
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-
5.15-5.25GHz	18.99	0.07925	23.71	0.23496
5.25-5.35GHz	19.37	0.08650	24.09	0.25645
5.47-5.725GHz	21.37	0.13709	26.09	0.40644
5.725-5.85GHz	23.86	0.24322	28.58	0.72111
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-
5.15-5.25GHz	23.67	0.23281	28.39	0.69024
5.25-5.35GHz	22.15	0.16406	26.87	0.48641
5.47-5.725GHz	22.16	0.16444	26.88	0.48753
5.725-5.85GHz	24.24	0.26546	28.96	0.78705
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-
5.15-5.25GHz	17.10	0.05129	21.82	0.15205
5.25-5.35GHz	16.93	0.04932	21.65	0.14622
5.47-5.725GHz	21.88	0.15417	26.60	0.45709
5.725-5.85GHz	21.61	0.14488	26.33	0.42954

Result

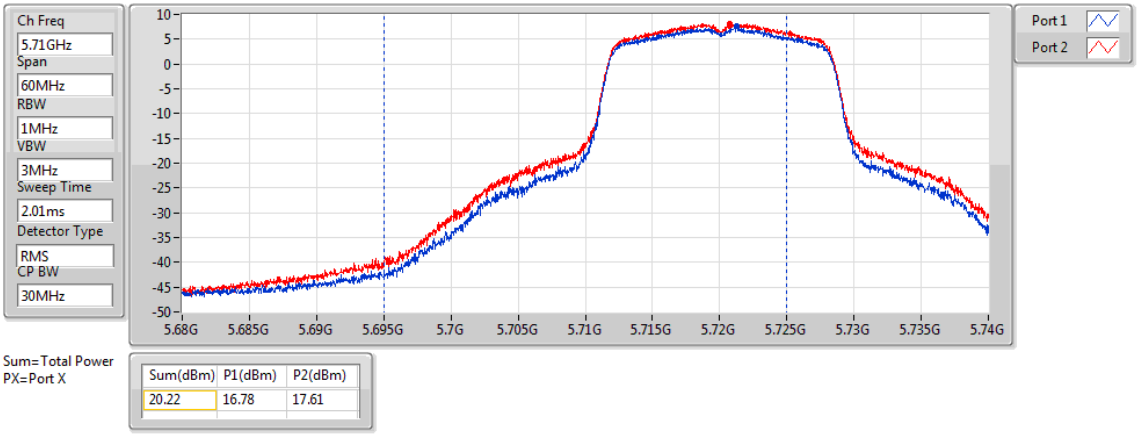
Mode	Result	DG	Port 1	Port 2	Total Power	Power Limit
		(dBi)	(dBm)	(dBm)	(dBm)	(dBm)
802.11a_(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.72	14.63	14.91	17.78	23.98
5200MHz	Pass	4.72	15.09	15.45	18.28	23.98
5240MHz	Pass	4.72	15.25	15.61	18.44	23.98
5260MHz	Pass	4.72	17.01	16.79	19.91	23.92
5300MHz	Pass	4.72	16.90	16.62	19.78	23.94
5320MHz	Pass	4.72	17.09	16.75	19.94	23.94
5500MHz	Pass	4.72	17.63	18.25	20.96	23.98
5580MHz	Pass	4.72	17.77	18.30	21.05	23.98
5700MHz	Pass	4.72	17.06	17.73	20.42	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.72	16.78	17.61	20.22	23.61
5720MHz Straddle 5.725-5.85GHz	Pass	4.72	9.38	10.31	12.88	30.00
5745MHz	Pass	4.72	20.99	20.38	23.71	30.00
5785MHz	Pass	4.72	20.57	20.37	23.48	30.00
5825MHz	Pass	4.72	20.63	20.64	23.64	30.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.72	15.07	15.61	18.36	23.98
5200MHz	Pass	4.72	14.98	15.54	18.28	23.98
5240MHz	Pass	4.72	15.69	16.24	18.99	23.98
5260MHz	Pass	4.72	16.26	16.28	19.28	23.98
5300MHz	Pass	4.72	16.26	16.25	19.27	23.97
5320MHz	Pass	4.72	16.35	16.37	19.37	23.99
5500MHz	Pass	4.72	17.93	18.75	21.37	23.98
5580MHz	Pass	4.72	17.97	18.68	21.35	23.98
5700MHz	Pass	4.72	15.94	16.89	19.45	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.72	17.04	18.16	20.65	23.93
5720MHz Straddle 5.725-5.85GHz	Pass	4.72	9.92	11.22	13.63	30.00
5745MHz	Pass	4.72	21.06	20.62	23.86	30.00
5785MHz	Pass	4.72	20.61	20.57	23.60	30.00
5825MHz	Pass	4.72	20.49	20.64	23.58	30.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	4.72	15.31	15.77	18.56	23.98
5230MHz	Pass	4.72	20.52	20.78	23.67	23.98
5270MHz	Pass	4.72	19.24	19.03	22.15	23.98
5310MHz	Pass	4.72	16.22	15.90	19.08	23.98
5510MHz	Pass	4.72	13.50	14.62	17.11	23.98
5550MHz	Pass	4.72	18.79	19.48	22.16	23.98
5670MHz	Pass	4.72	16.42	16.68	19.57	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	4.72	18.43	19.22	21.85	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	4.72	6.83	7.92	10.42	30.00
5755MHz	Pass	4.72	21.38	21.08	24.24	30.00
5795MHz	Pass	4.72	20.52	20.37	23.46	30.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	4.72	13.93	14.24	17.10	23.98

Mode	Result	DG	Port 1	Port 2	Total Power	Power Limit
5290MHz	Pass	4.72	13.94	13.90	16.93	23.98
5530MHz	Pass	4.72	11.06	11.85	14.48	23.98
5610MHz	Pass	4.72	17.31	17.83	20.59	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	4.72	18.98	18.76	21.88	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	4.72	4.96	4.66	7.83	30.00
5775MHz	Pass	4.72	18.04	19.10	21.61	30.00

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

802.11a_(6Mbps)_2TX — AV Power

5720MHz Straddle 5.47-5.725GHz

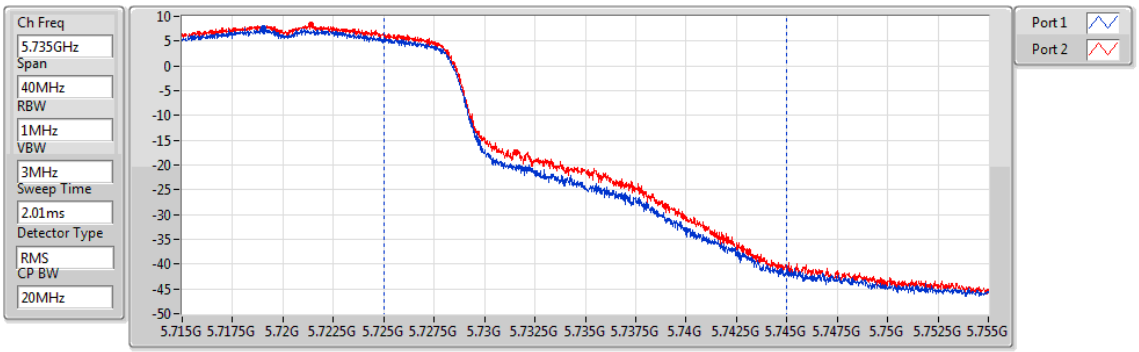


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
20.22	16.78	17.61

802.11a_(6Mbps)_2TX — AV Power

5720MHz Straddle 5.725-5.85GHz

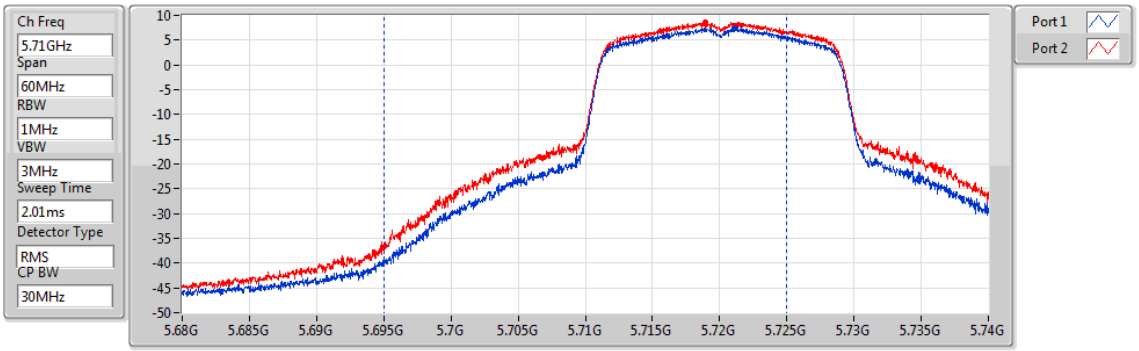


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
12.88	9.38	10.31

802.11ac VHT20_Nss1,(MCS0)_2TX — AV Power

5720MHz Straddle 5.47-5.725GHz

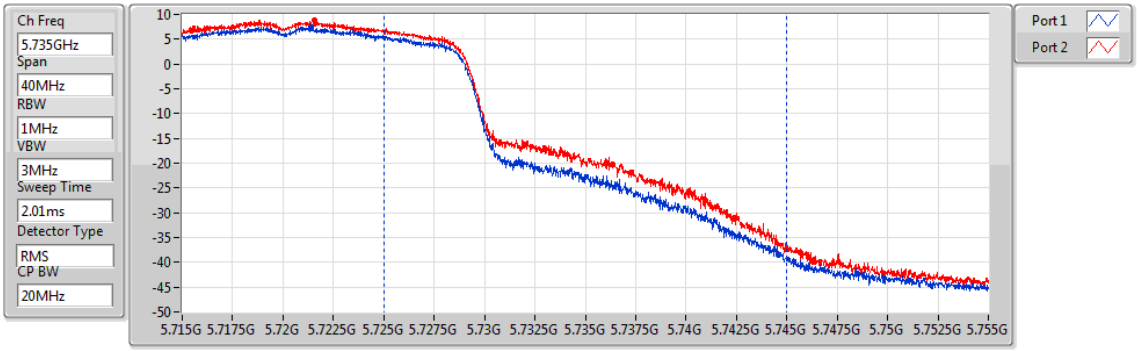


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
20.65	17.04	18.16

802.11ac VHT20_Nss1,(MCS0)_2TX AV Power

5720MHz Straddle 5.725-5.85GHz

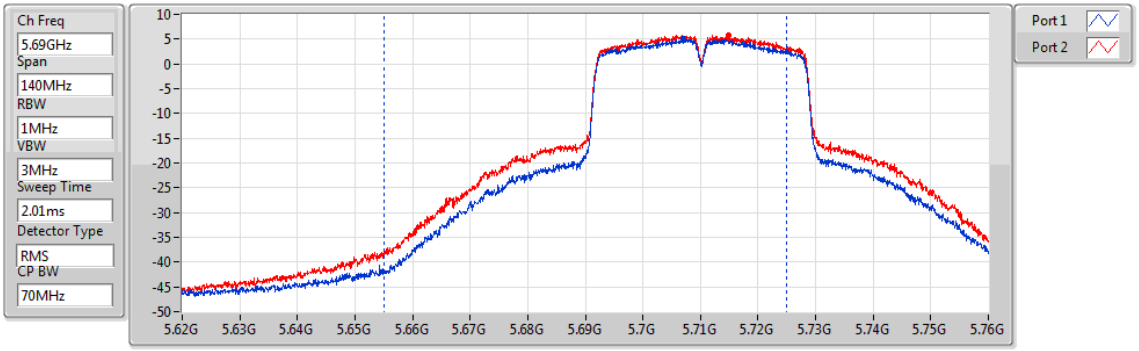


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
13.63	9.92	11.22

802.11ac VHT40_Nss1,(MCS0)_2TX AV Power

5710MHz Straddle 5.47-5.725GHz

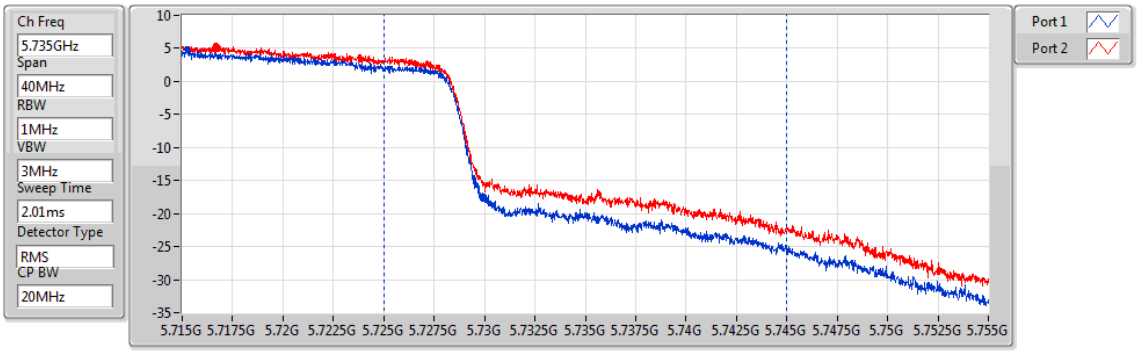


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
21.85	18.43	19.22

802.11ac VHT40_Nss1,(MCS0)_2TX AV Power

5710MHz Straddle 5.725-5.85GHz

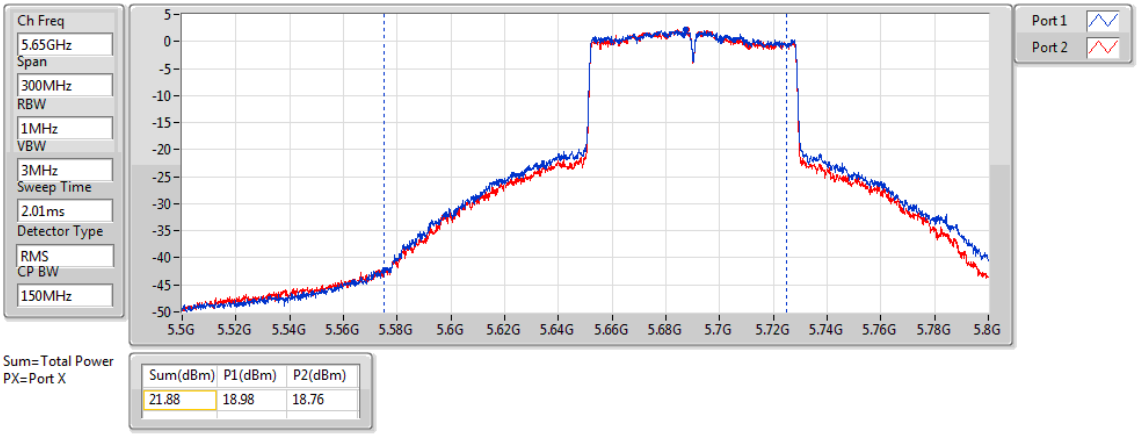


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
10.42	6.83	7.92

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

5690MHz Straddle 5.47-5.725GHz

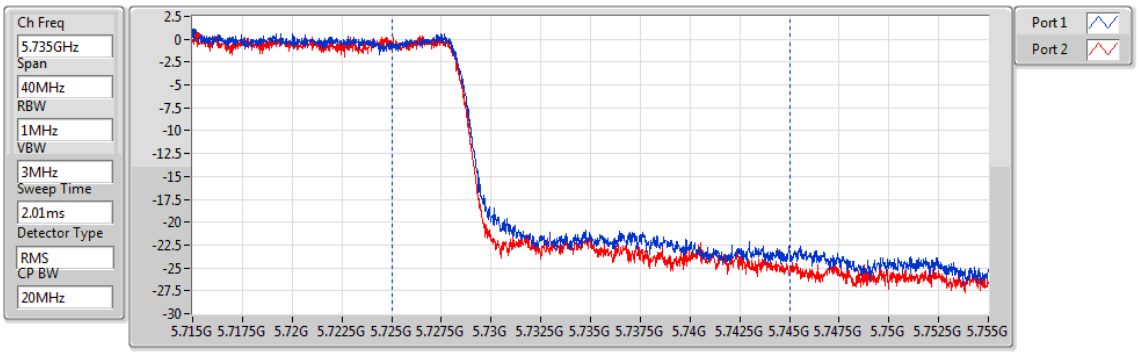


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
21.88	18.98	18.76

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

5690MHz Straddle 5.725-5.85GHz



Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
7.83	4.96	4.66

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
802.11a_(6Mbps)_2TX	-	-
5.15-5.25GHz	6.54	14.02
5.25-5.35GHz	8.08	15.56
5.47-5.725GHz	9.14	16.62
5.725-5.85GHz	10.18	17.65
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-
5.15-5.25GHz	6.90	14.37
5.25-5.35GHz	7.31	14.79
5.47-5.725GHz	9.33	16.80
5.725-5.85GHz	9.88	17.35
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-
5.15-5.25GHz	8.49	15.96
5.25-5.35GHz	7.06	14.53
5.47-5.725GHz	6.88	14.36
5.725-5.85GHz	7.42	14.89
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-
5.15-5.25GHz	-0.86	6.61
5.25-5.35GHz	-1.17	6.30
5.47-5.725GHz	3.42	10.89
5.725-5.85GHz	2.32	9.79

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

Result

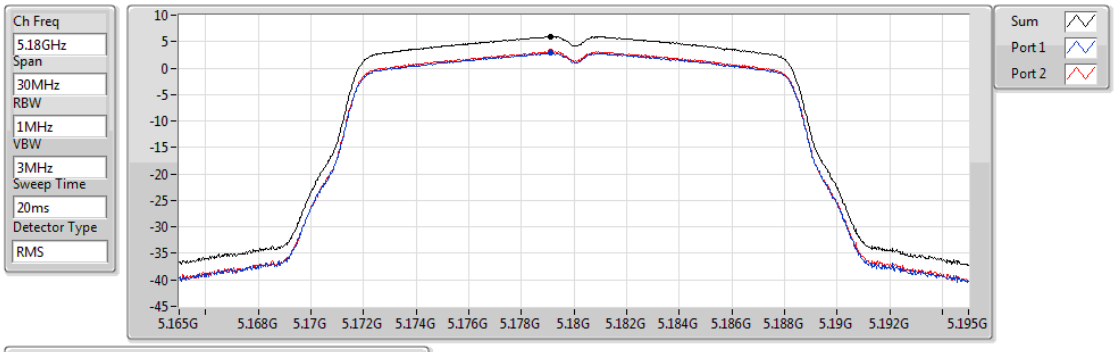
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	7.47	2.90	3.08	6.00	9.53
5200MHz	Pass	7.47	3.25	3.61	6.40	9.53
5240MHz	Pass	7.47	3.46	3.71	6.54	9.53
5260MHz	Pass	7.47	5.23	4.94	8.06	9.53
5300MHz	Pass	7.47	5.10	4.84	7.98	9.53
5320MHz	Pass	7.47	5.17	4.99	8.08	9.53
5500MHz	Pass	7.47	5.73	6.44	9.11	9.53
5580MHz	Pass	7.47	5.88	6.43	9.14	9.53
5700MHz	Pass	7.47	5.10	5.89	8.47	9.53
5720MHz Straddle 5.47-5.725GHz	Pass	7.47	5.55	6.57	9.09	9.53
5720MHz Straddle 5.725-5.85GHz	Pass	7.47	2.32	3.34	5.85	28.53
5745MHz	Pass	7.47	7.41	6.86	10.11	28.53
5785MHz	Pass	7.47	7.08	7.05	10.04	28.53
5825MHz	Pass	7.47	7.15	7.30	10.18	28.53
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	7.47	3.09	3.63	6.37	9.53
5200MHz	Pass	7.47	3.02	3.60	6.31	9.53
5240MHz	Pass	7.47	3.69	4.18	6.90	9.53
5260MHz	Pass	7.47	4.30	4.35	7.28	9.53
5300MHz	Pass	7.47	4.34	4.34	7.30	9.53
5320MHz	Pass	7.47	4.32	4.36	7.31	9.53
5500MHz	Pass	7.47	5.81	6.73	9.26	9.53
5580MHz	Pass	7.47	5.98	6.75	9.33	9.53
5700MHz	Pass	7.47	3.90	4.87	7.36	9.53
5720MHz Straddle 5.47-5.725GHz	Pass	7.47	5.76	6.84	9.32	9.53
5720MHz Straddle 5.725-5.85GHz	Pass	7.47	2.48	3.65	6.09	28.53
5745MHz	Pass	7.47	6.98	6.61	9.76	28.53
5785MHz	Pass	7.47	6.99	6.87	9.86	28.53
5825MHz	Pass	7.47	6.81	7.03	9.88	28.53
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	7.47	0.11	0.51	3.32	9.53
5230MHz	Pass	7.47	5.34	5.65	8.49	9.53
5270MHz	Pass	7.47	4.13	3.98	7.06	9.53
5310MHz	Pass	7.47	1.03	0.77	3.86	9.53
5510MHz	Pass	7.47	-1.56	-0.55	1.95	9.53
5550MHz	Pass	7.47	3.52	4.24	6.88	9.53
5670MHz	Pass	7.47	1.42	1.62	4.53	9.53
5710MHz Straddle 5.47-5.725GHz	Pass	7.47	3.10	3.93	6.47	9.53
5710MHz Straddle 5.725-5.85GHz	Pass	7.47	-0.68	0.33	2.85	28.53
5755MHz	Pass	7.47	4.60	4.28	7.42	28.53
5795MHz	Pass	7.47	3.91	3.57	6.55	28.53
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	7.47	-3.98	-3.67	-0.86	9.53

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5290MHz	Pass	7.47	-4.05	-4.13	-1.17	9.53
5530MHz	Pass	7.47	-7.17	-6.24	-3.81	9.53
5610MHz	Pass	7.47	-0.53	-0.31	2.43	9.53
5690MHz Straddle 5.47-5.725GHz	Pass	7.47	0.53	0.59	3.42	9.53
5690MHz Straddle 5.725-5.85GHz	Pass	7.47	-2.72	-2.84	0.15	28.53
5775MHz	Pass	7.47	-1.49	0.12	2.32	28.53

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

802.11a_(6Mbps)_2TX PSD

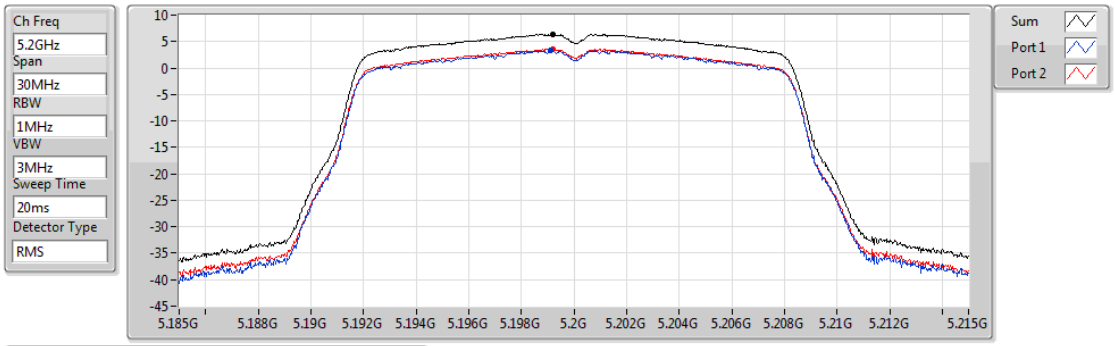
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.00	6.00	2.90	3.08

802.11a_(6Mbps)_2TX PSD

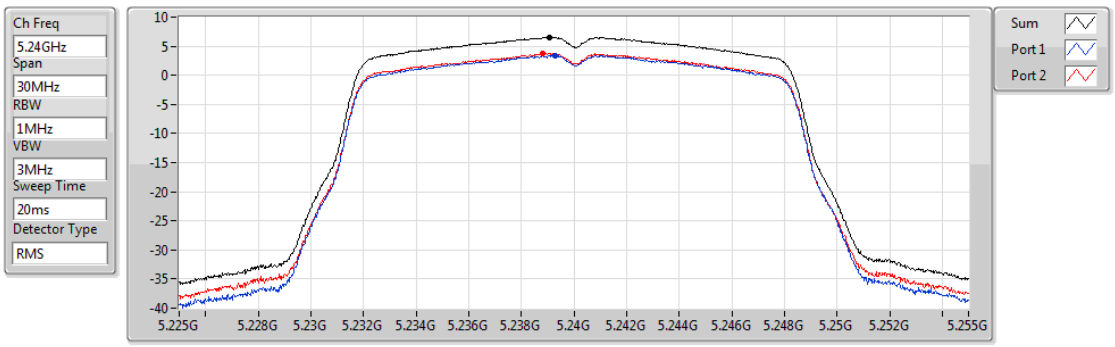
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.40	6.40	3.25	3.61

802.11a_(6Mbps)_2TX PSD

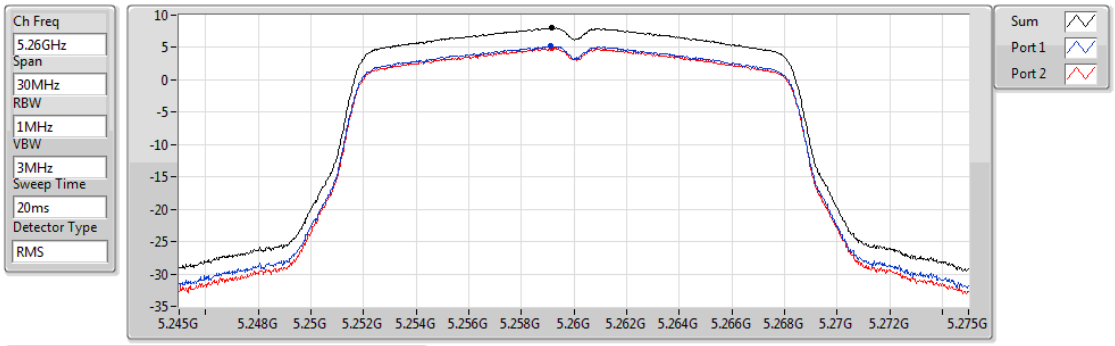
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.54	6.54	3.46	3.71

802.11a_(6Mbps)_2TX **PSD**

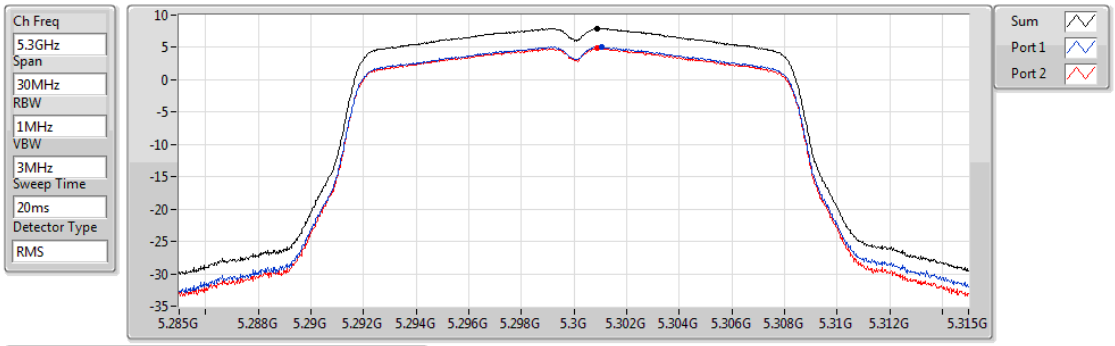
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.06	8.06	5.23	4.94

802.11a_(6Mbps)_2TX **PSD**

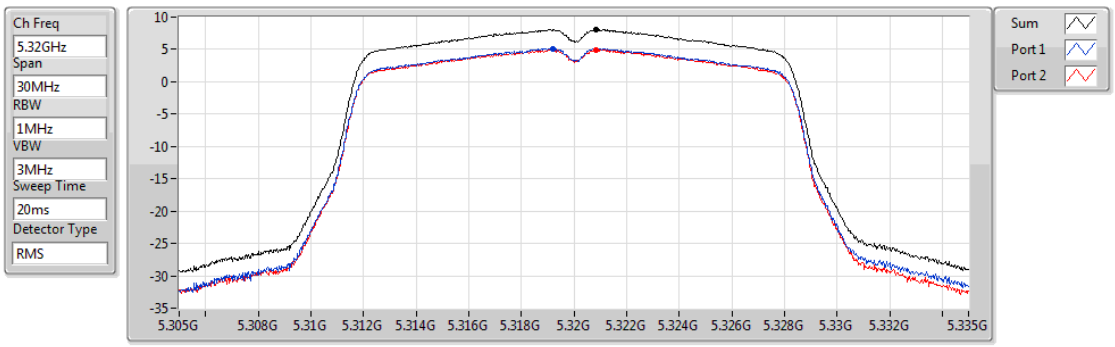
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.98	7.98	5.10	4.84

802.11a_(6Mbps)_2TX **PSD**

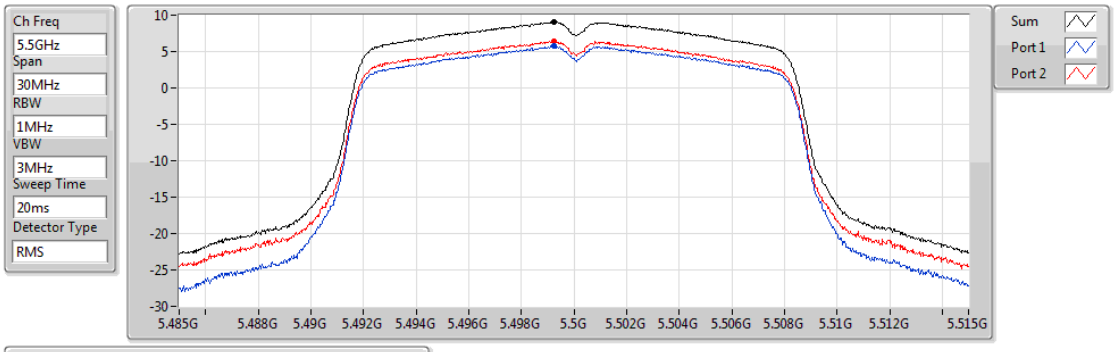
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.08	8.08	5.17	4.99

802.11a_(6Mbps)_2TX **PSD**

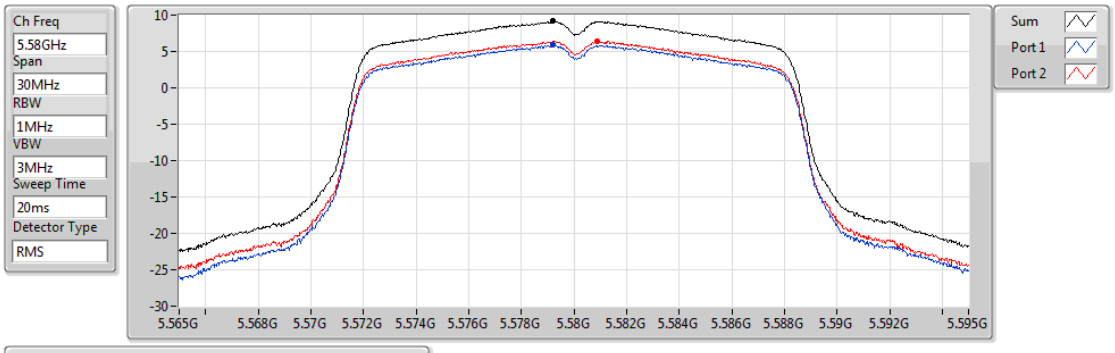
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.11	9.11	5.73	6.44

802.11a_(6Mbps)_2TX **PSD**

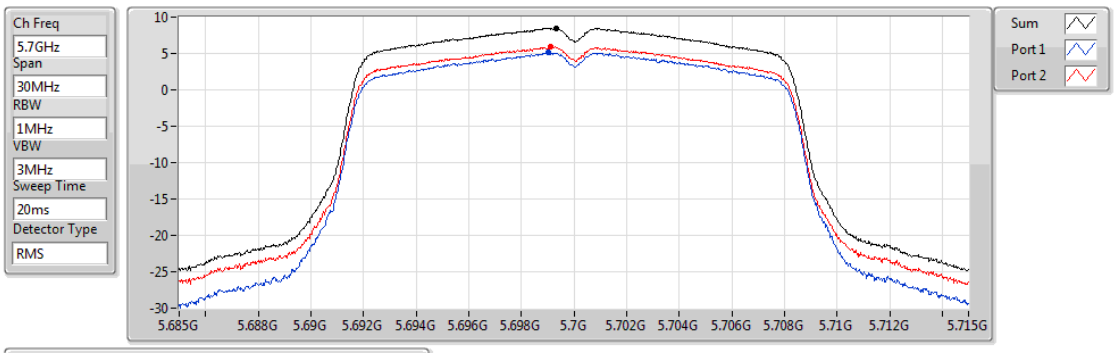
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.14	9.14	5.88	6.43

802.11a_(6Mbps)_2TX **PSD**

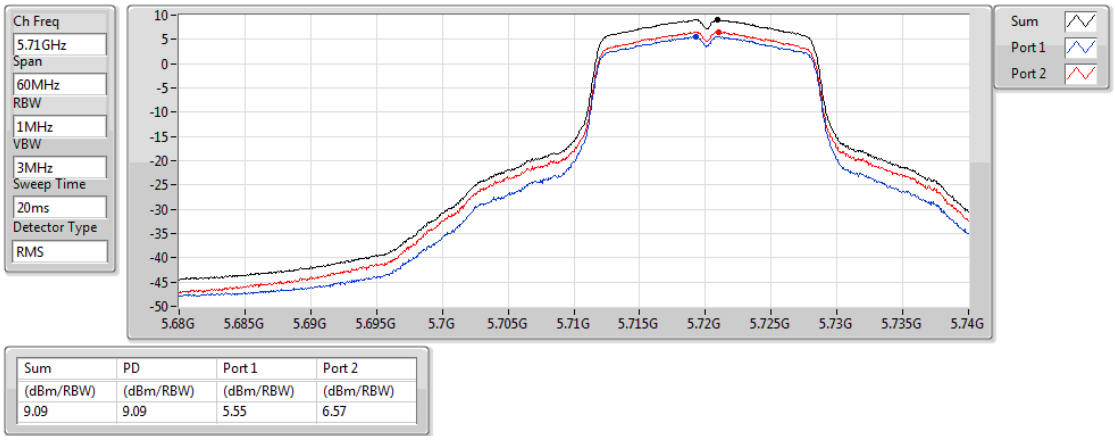
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.47	8.47	5.10	5.89

802.11a_(6Mbps)_2TX **PSD**

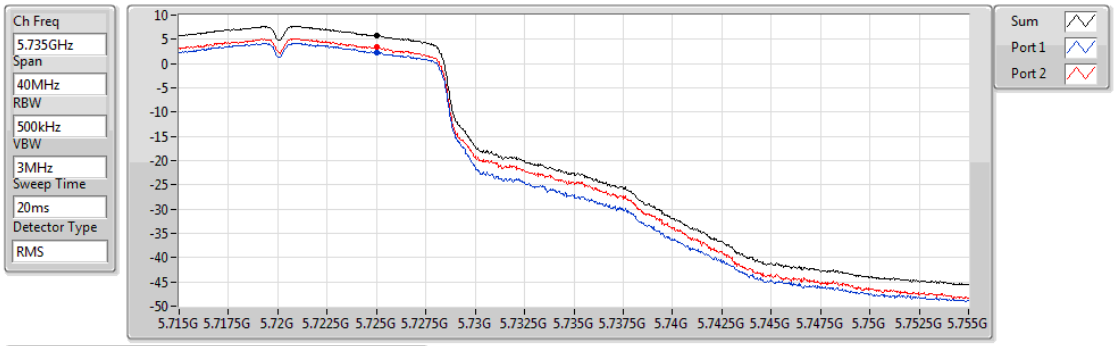
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.09	9.09	5.55	6.57

802.11a_(6Mbps)_2TX **PSD**

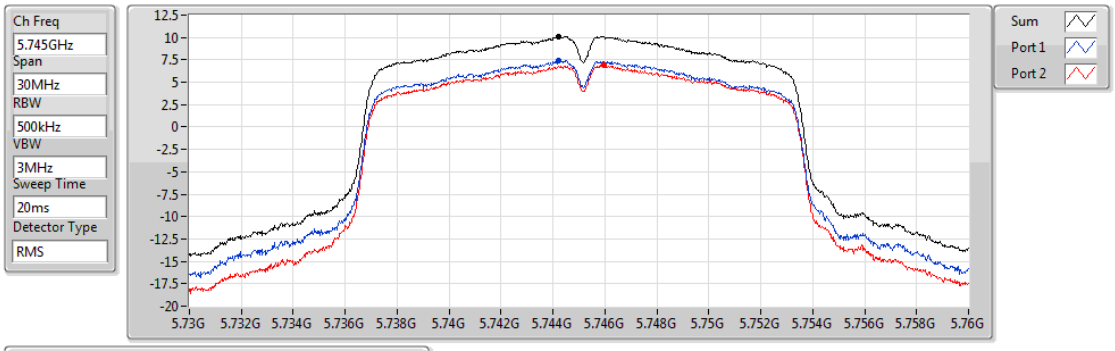
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.85	5.85	2.32	3.34

802.11a_(6Mbps)_2TX **PSD**

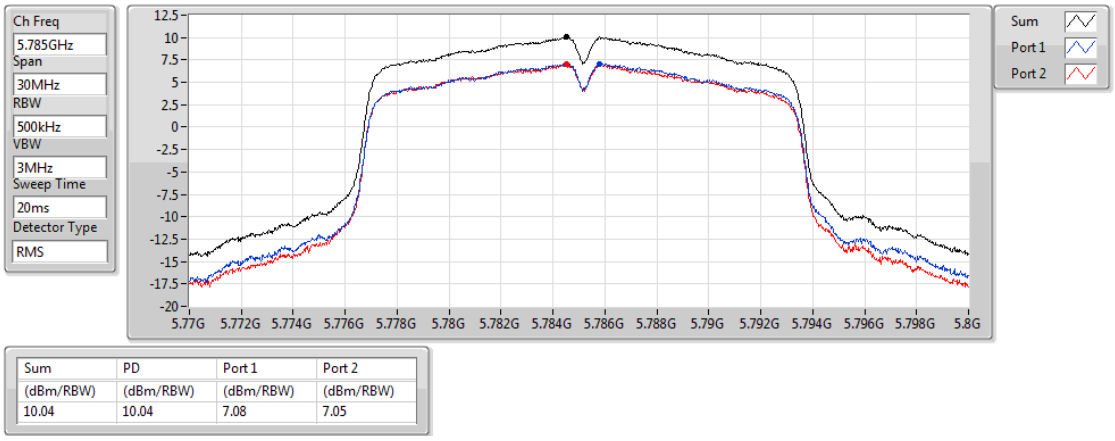
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.11	10.11	7.41	6.86

802.11a_(6Mbps)_2TX **PSD**

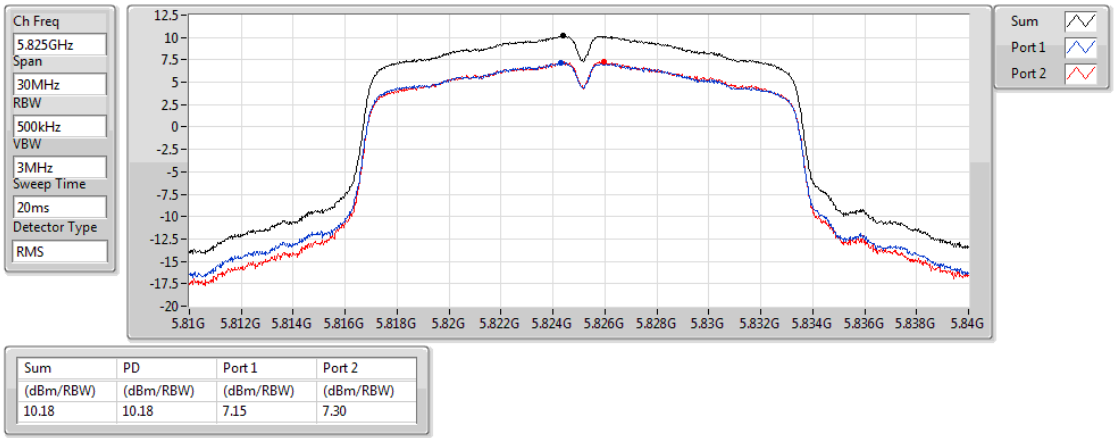
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.04	10.04	7.08	7.05

802.11a_(6Mbps)_2TX **PSD**

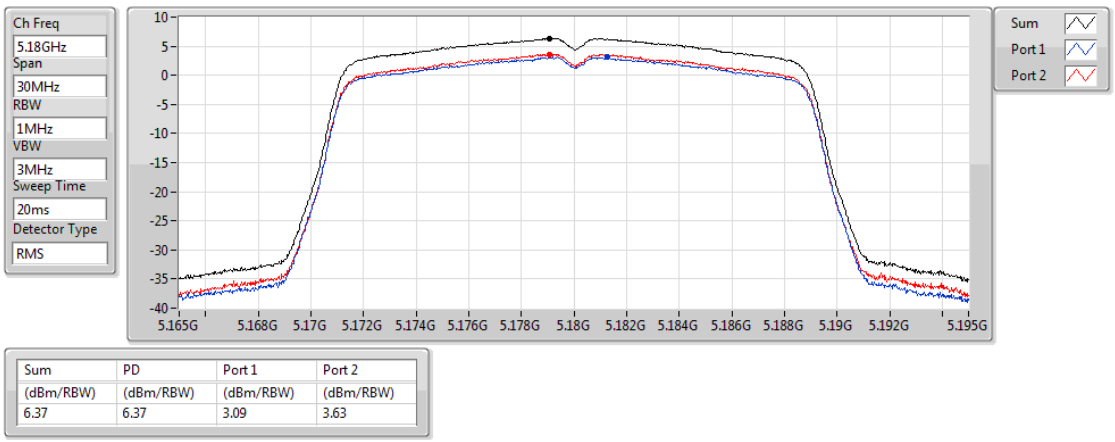
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.18	10.18	7.15	7.30

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

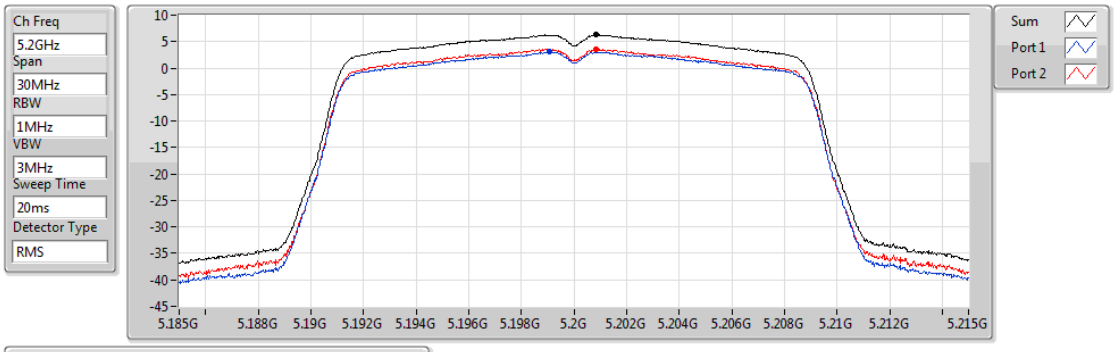
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.37	6.37	3.09	3.63

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

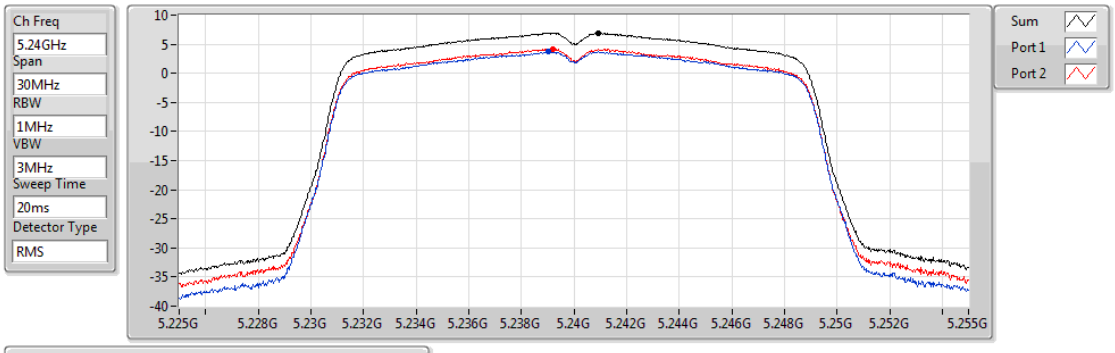
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.31	6.31	3.02	3.60

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

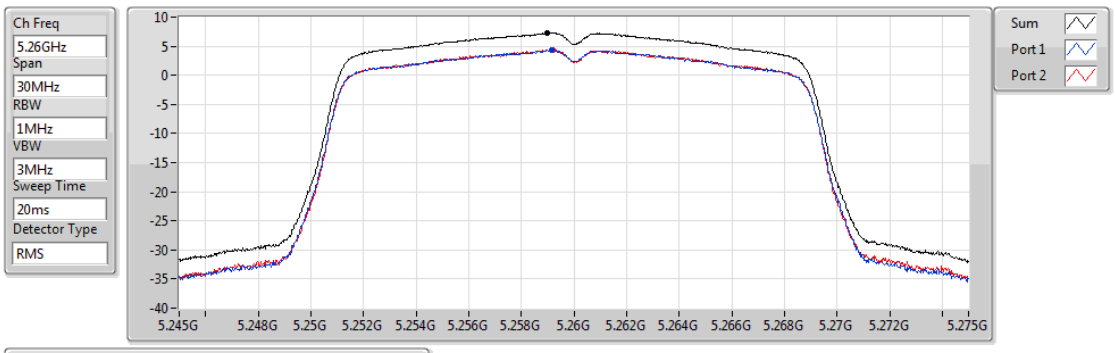
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.90	6.90	3.69	4.18

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

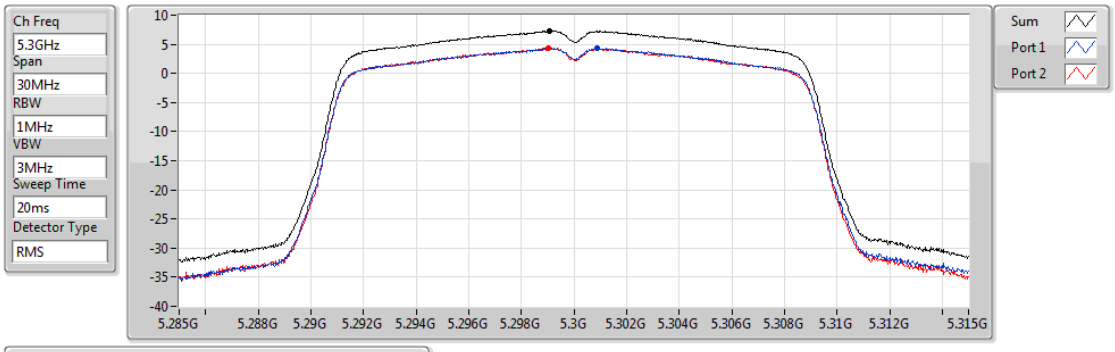
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.28	7.28	4.30	4.35

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

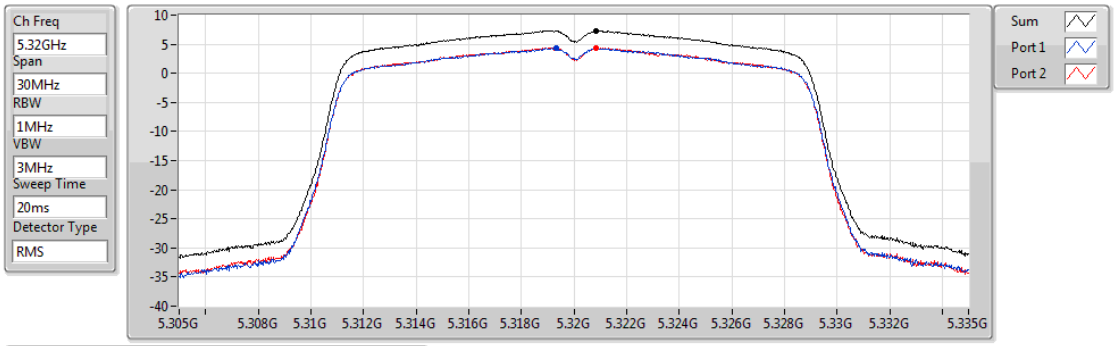
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.30	7.30	4.34	4.34

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

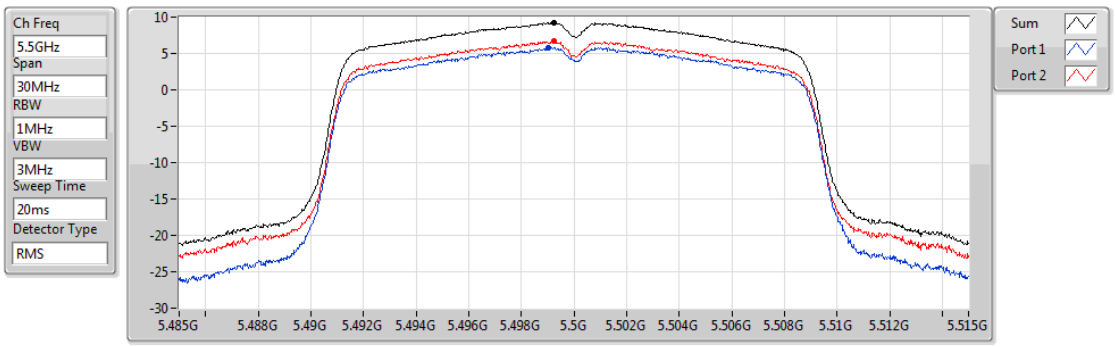
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.31	7.31	4.32	4.36

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

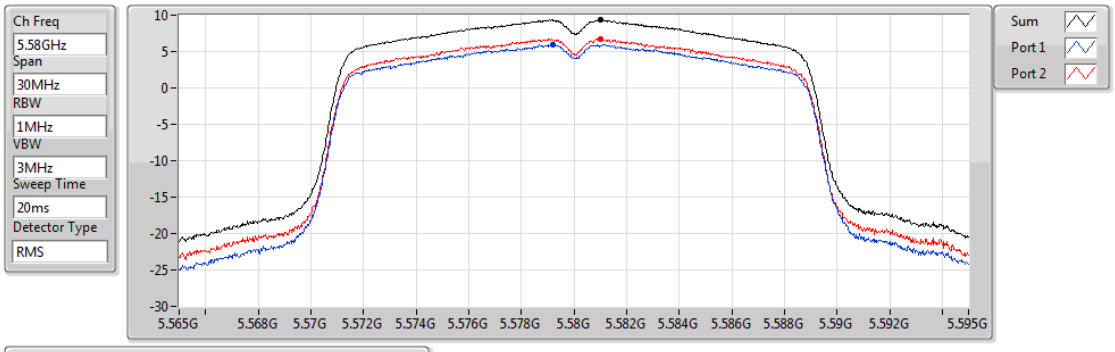
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.26	9.26	5.81	6.73

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

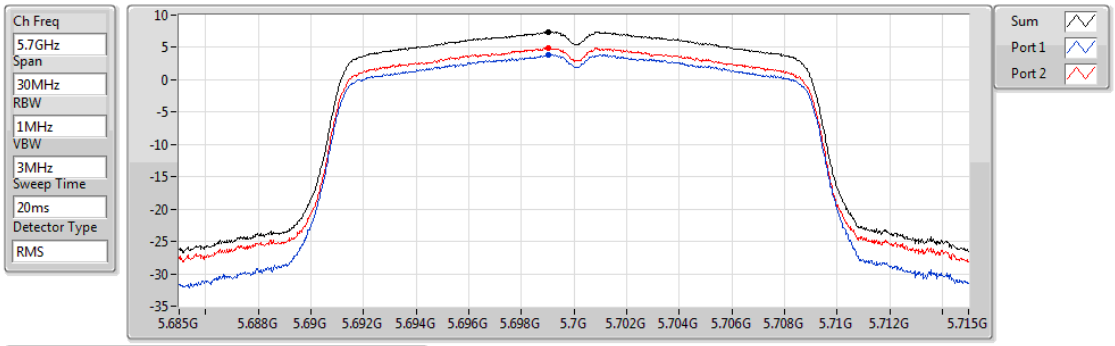
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.33	9.33	5.98	6.75

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

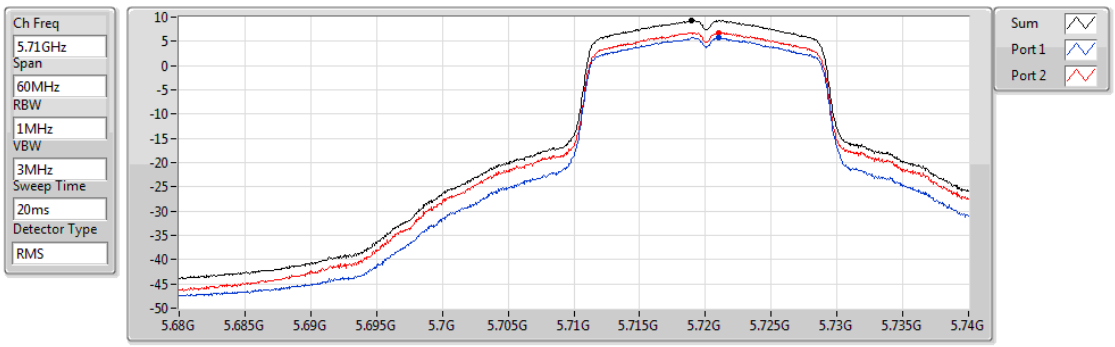
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.36	7.36	3.90	4.87

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

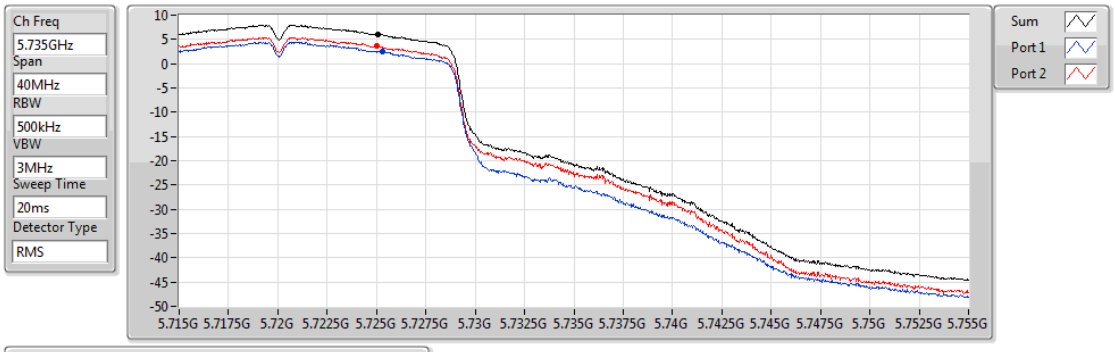
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.32	9.32	5.76	6.84

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

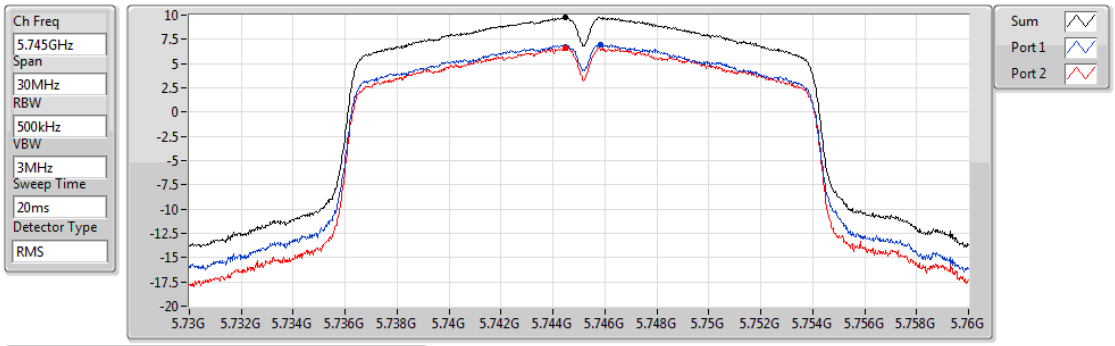
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.09	6.09	2.48	3.65

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

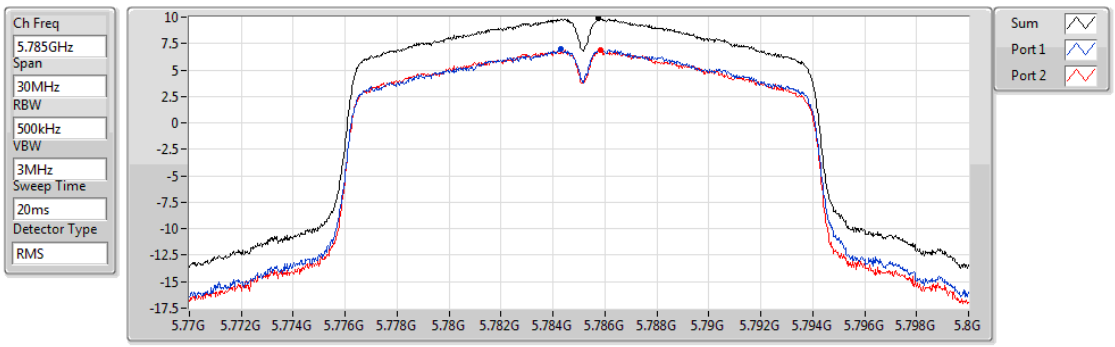
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.76	9.76	6.98	6.61

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

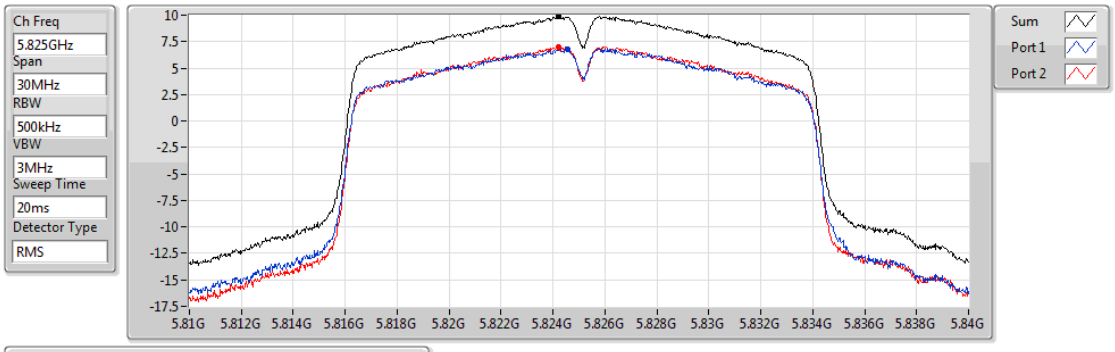
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.86	9.86	6.99	6.87

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

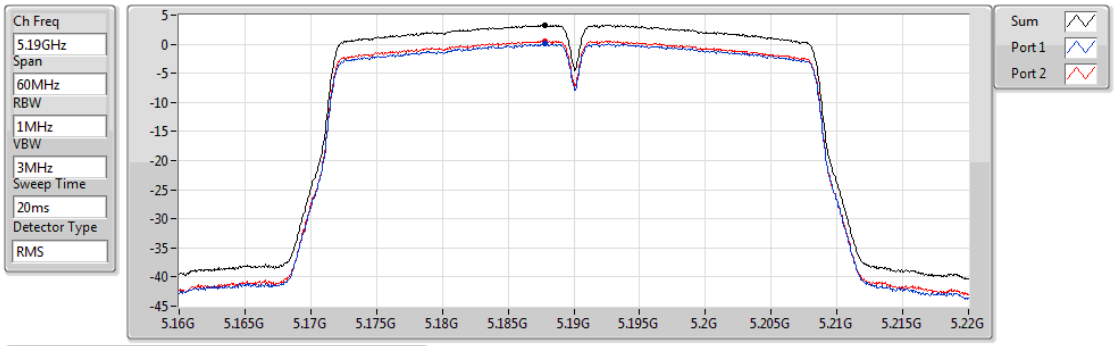
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.88	9.88	6.81	7.03

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

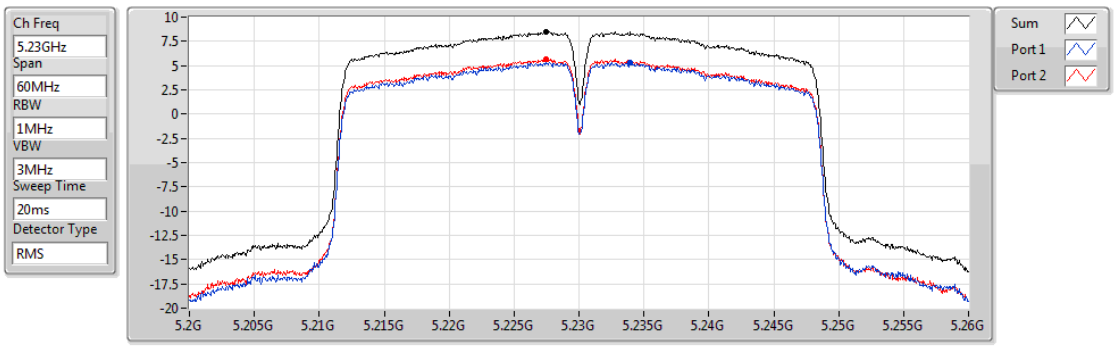
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.32	3.32	0.11	0.51

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

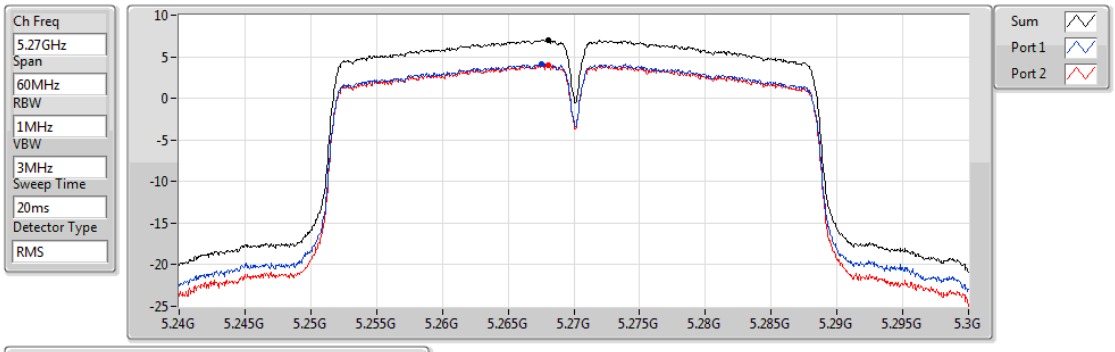
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.49	8.49	5.34	5.65

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

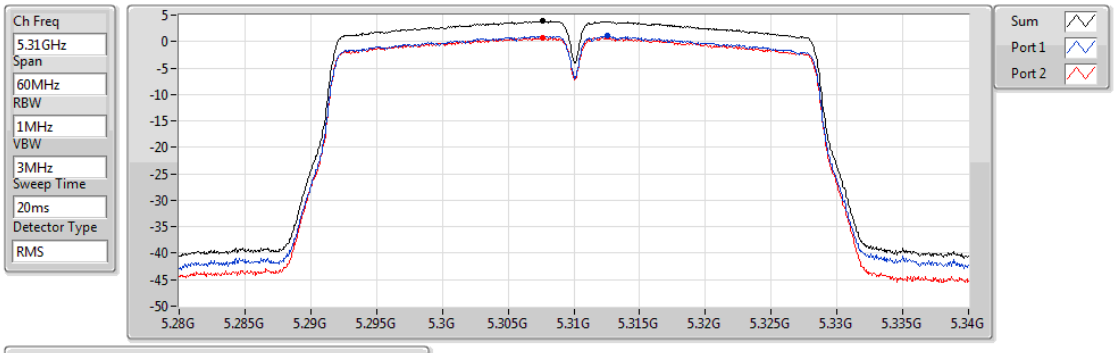
5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.06	7.06	4.13	3.98

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

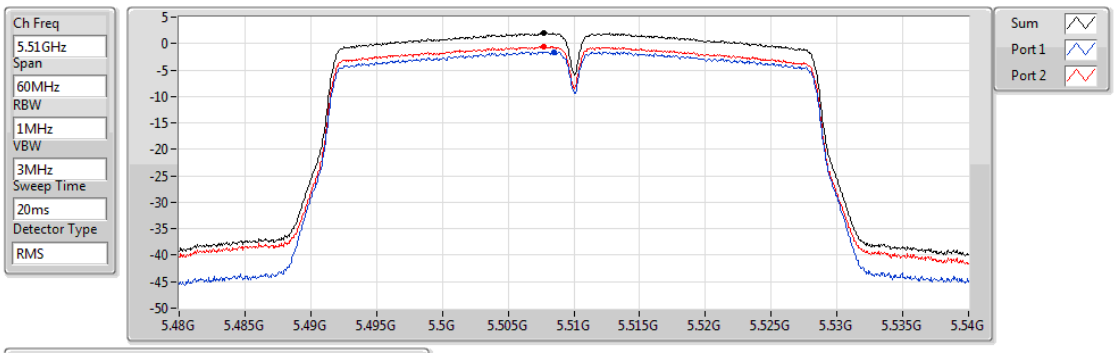
5310MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.86	3.86	1.03	0.77

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

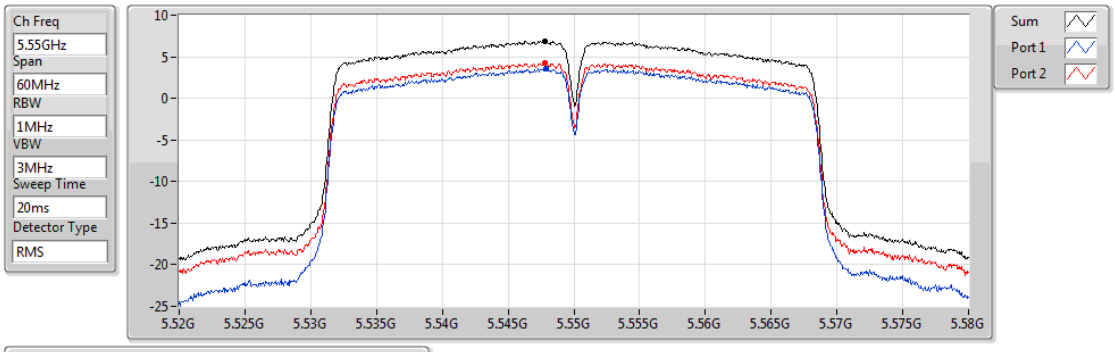
5510MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.95	1.95	-1.56	-0.55

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

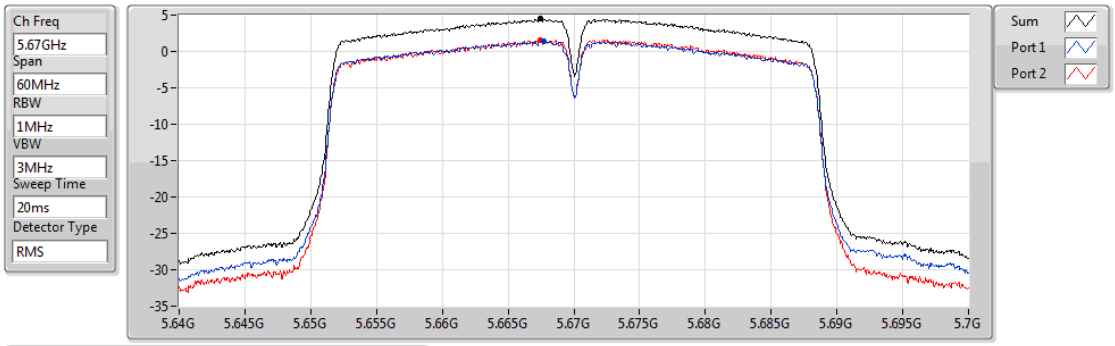
5550MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.88	6.88	3.52	4.24

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

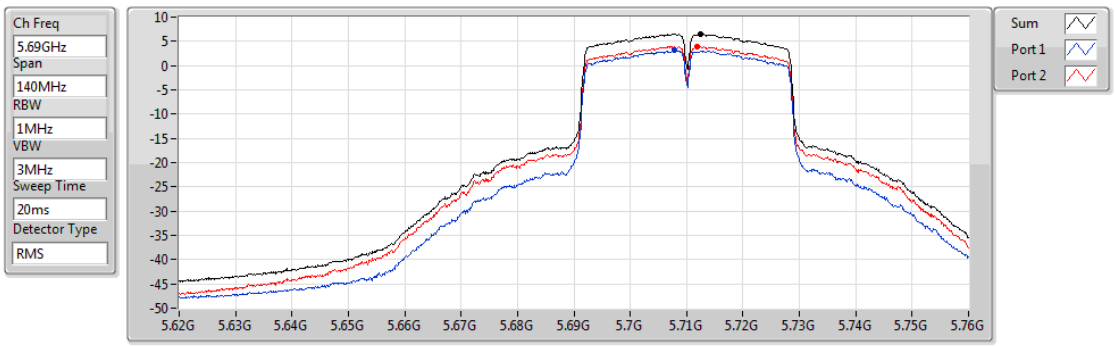
5670MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.53	4.53	1.42	1.62

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

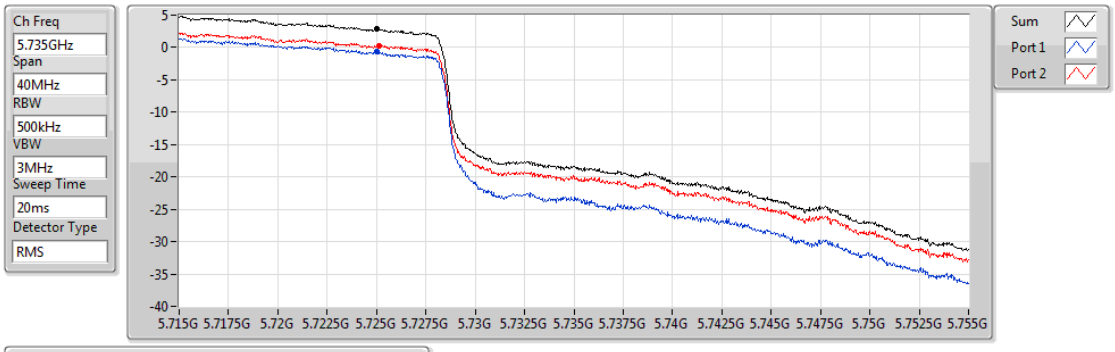
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.47	6.47	3.10	3.93

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

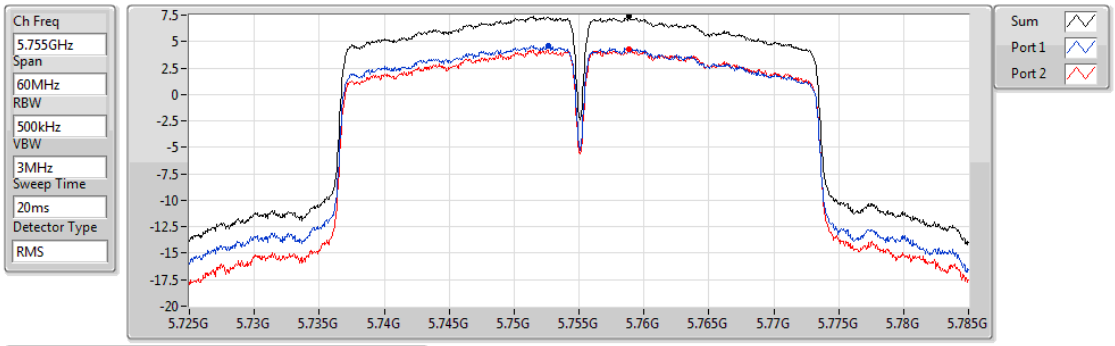
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.85	2.85	-0.68	0.33

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

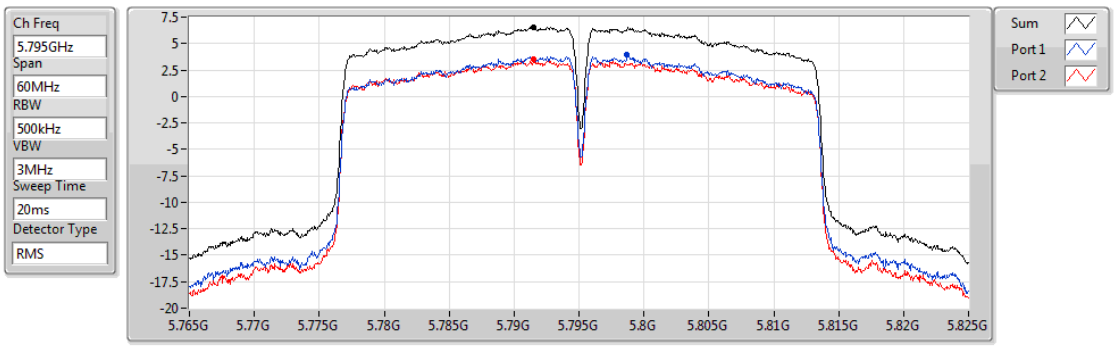
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.42	7.42	4.60	4.28

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

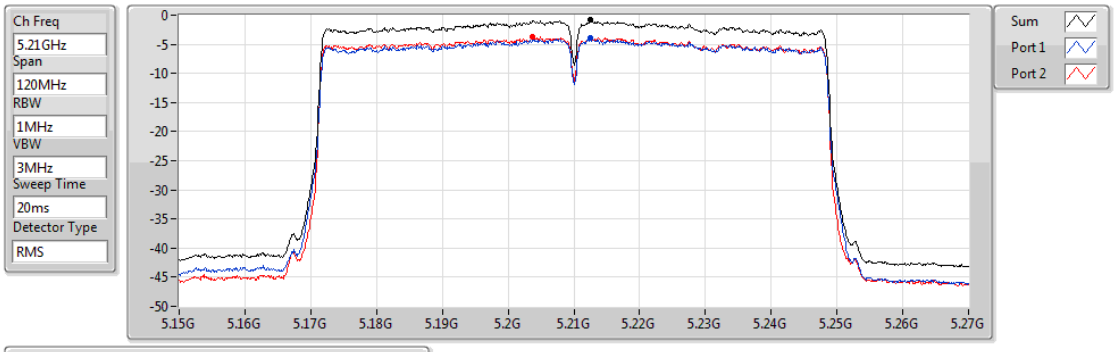
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.55	6.55	3.91	3.57

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

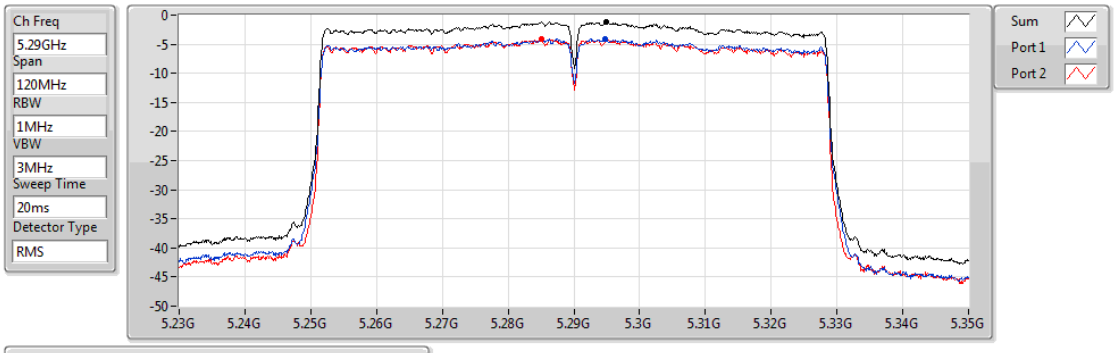
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.86	-0.86	-3.98	-3.67

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

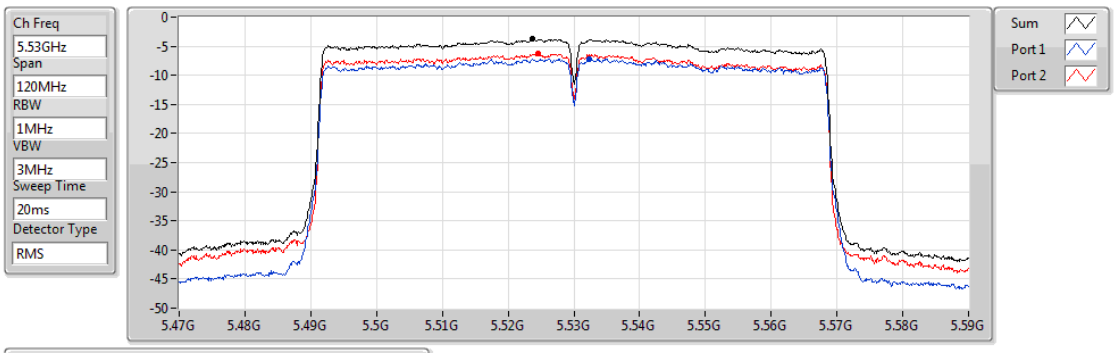
5290MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.17	-1.17	-4.05	-4.13

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

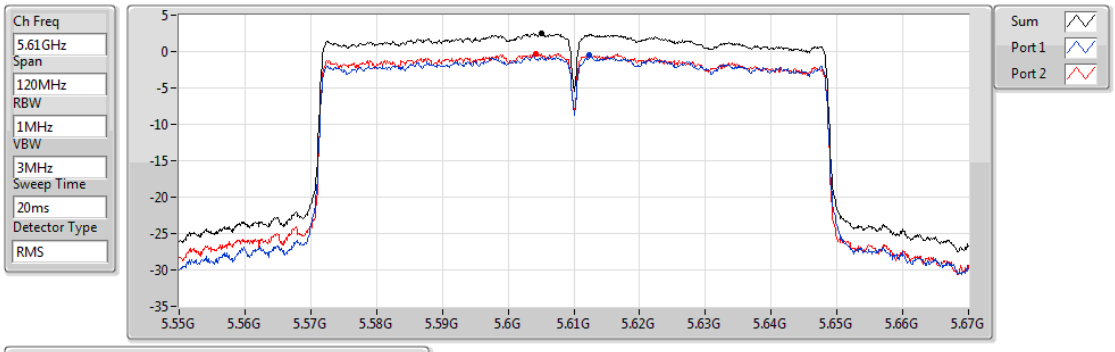
5530MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.81	-3.81	-7.17	-6.24

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

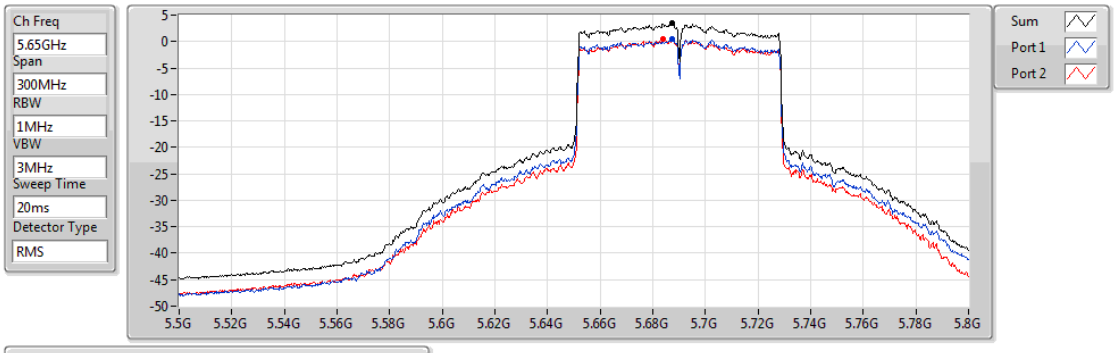
5610MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.43	2.43	-0.53	-0.31

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

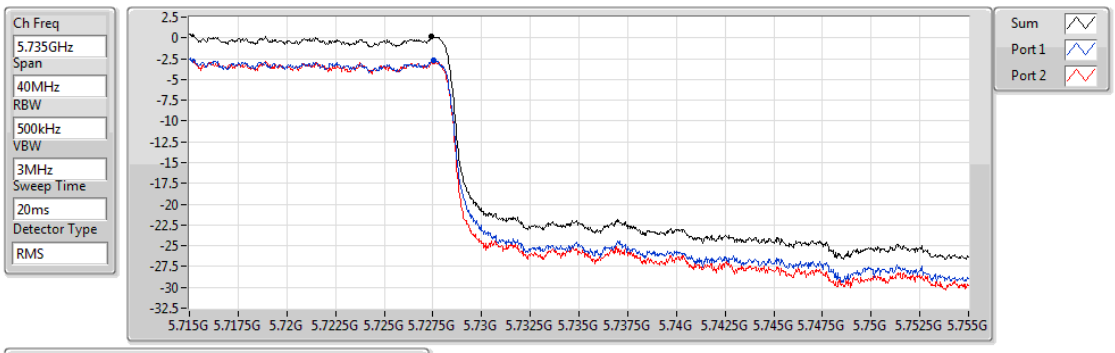
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.42	3.42	0.53	0.59

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

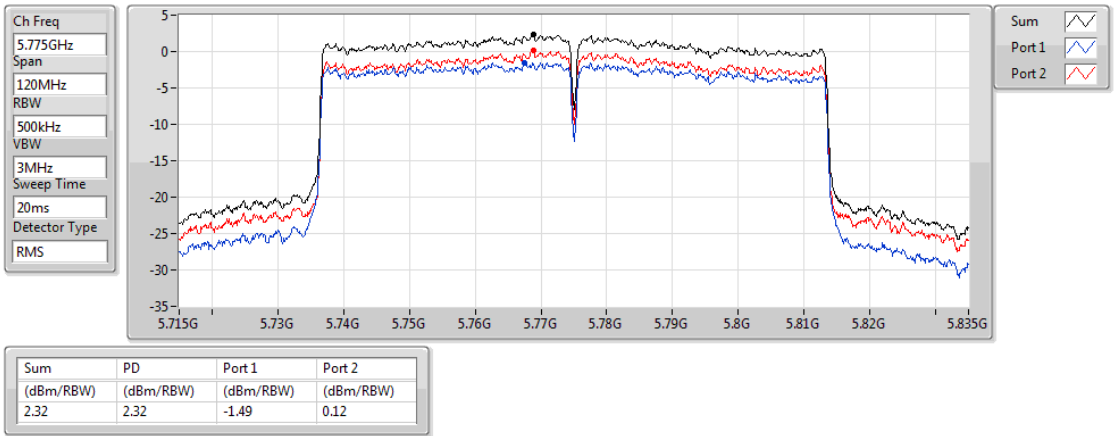
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.15	0.15	-2.72	-2.84

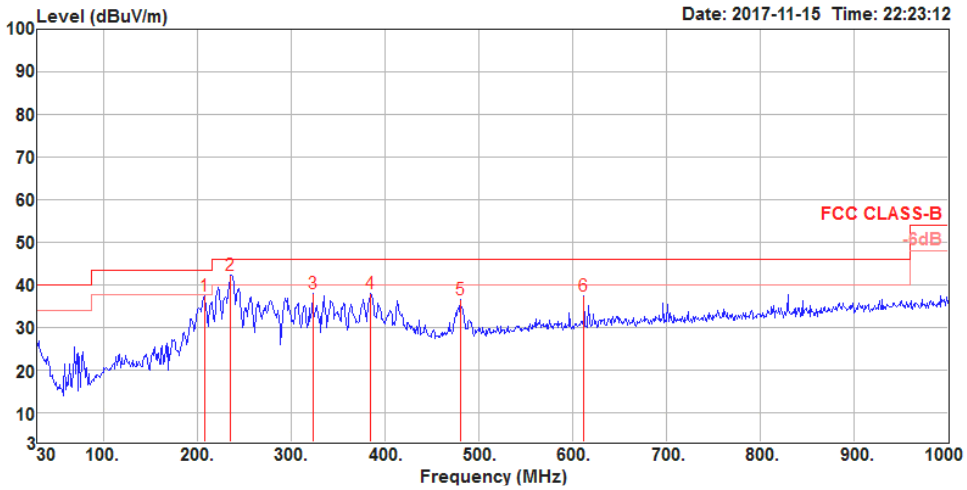
802.11ac VHT80_Nss1,(MCS0)_2TX **PSD**

5775MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.32	2.32	-1.49	0.12

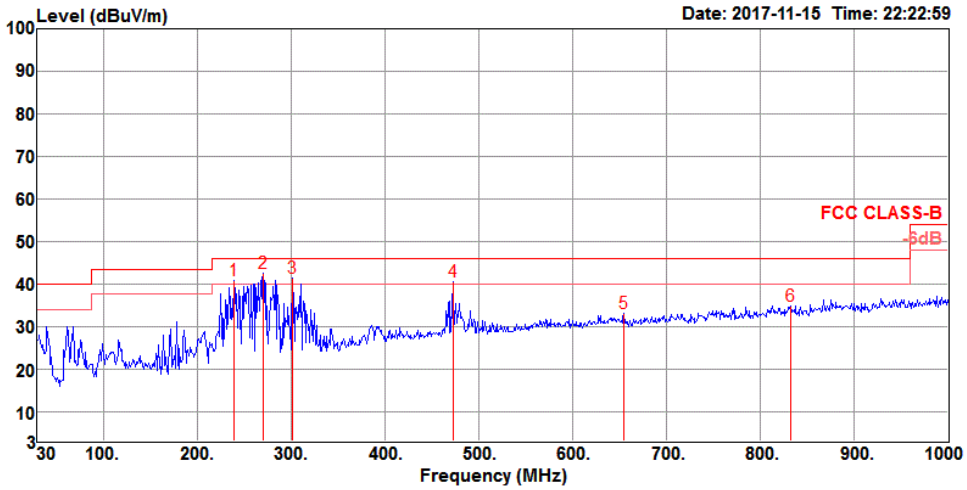
RSE below 1GHz Result			
Operating Mode	2	**Polarization**	Horizontal
Operating Function	Normal Link		



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	207.51	37.42	43.50	-6.08	52.47	2.32	15.12	32.49	100	144	Peak	HORIZONTAL
2	235.64	42.34	46.00	-3.66	55.50	2.53	16.78	32.47	100	144	Peak	HORIZONTAL
3	322.94	37.97	46.00	-8.03	47.81	3.06	19.54	32.44	150	20	Peak	HORIZONTAL
4	385.02	37.87	46.00	-8.13	45.78	3.43	21.11	32.45	100	358	Peak	HORIZONTAL
5	480.08	36.47	46.00	-9.53	41.69	3.97	23.29	32.48	150	108	Peak	HORIZONTAL
6	612.00	37.49	46.00	-8.51	40.68	4.76	24.61	32.56	100	60	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.)

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



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	238.55	40.83	46.00	-5.17	53.71	2.55	17.04	32.47	100	119	Peak	VERTICAL
2	270.56	42.58	46.00	-3.42	53.03	2.78	19.22	32.45	100	180	Peak	VERTICAL
3	301.60	41.27	46.00	-4.73	51.64	2.98	19.09	32.44	150	57	Peak	VERTICAL
4	472.32	40.35	46.00	-5.65	45.76	3.91	23.16	32.48	100	45	Peak	VERTICAL
5	654.68	33.11	46.00	-12.89	35.71	5.03	24.90	32.53	100	149	Peak	VERTICAL
6	832.19	34.89	46.00	-11.11	35.23	5.79	26.05	32.18	200	7	Peak	VERTICAL

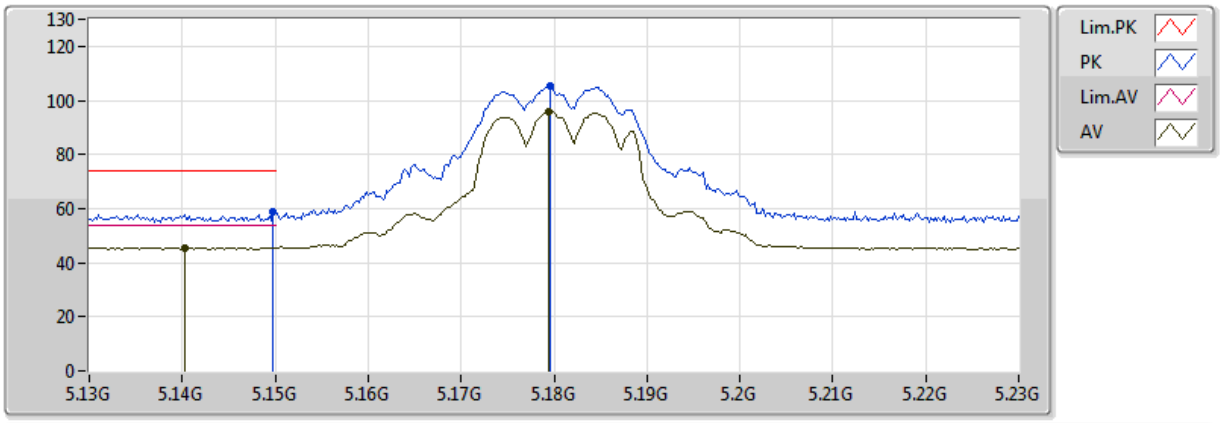
Note 1: ">20dB" means emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: "N/F" means Nothing Found emissions (No emissions were detected.)

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
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	AV	15.6832G	53.98	54.00	-0.02	15.89	3	Horizontal	51	1.93	-

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

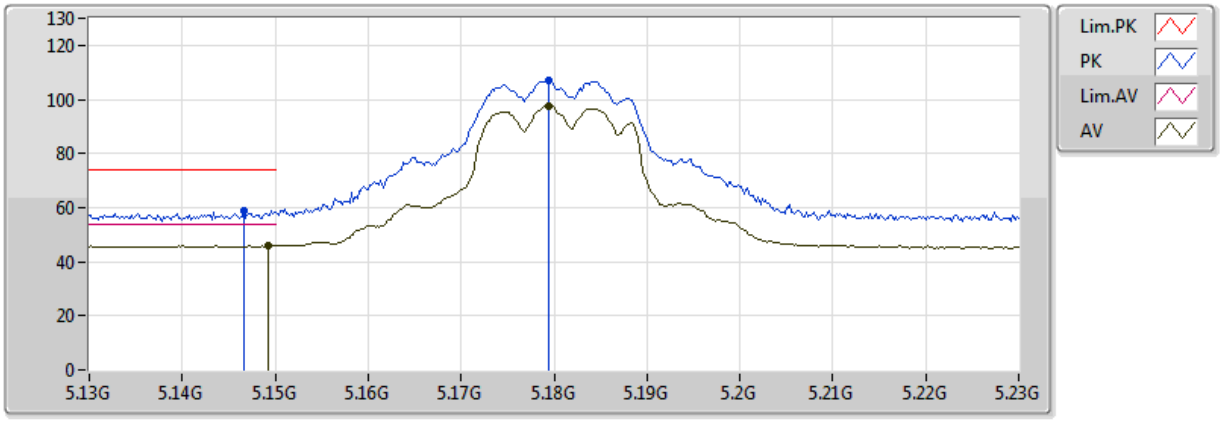


20171110
EUT Y_2TX
Setting 1D
04-W-3-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.1402G	45.54	54.00	-8.46	4.70	3	Vertical	308	1.01	-
AV	5.1794G	95.88	Inf	-Inf	4.81	3	Vertical	308	1.01	-
PK	5.1498G	58.76	74.00	-15.24	4.73	3	Vertical	308	1.01	-
PK	5.1796G	105.24	Inf	-Inf	4.81	3	Vertical	308	1.01	-

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

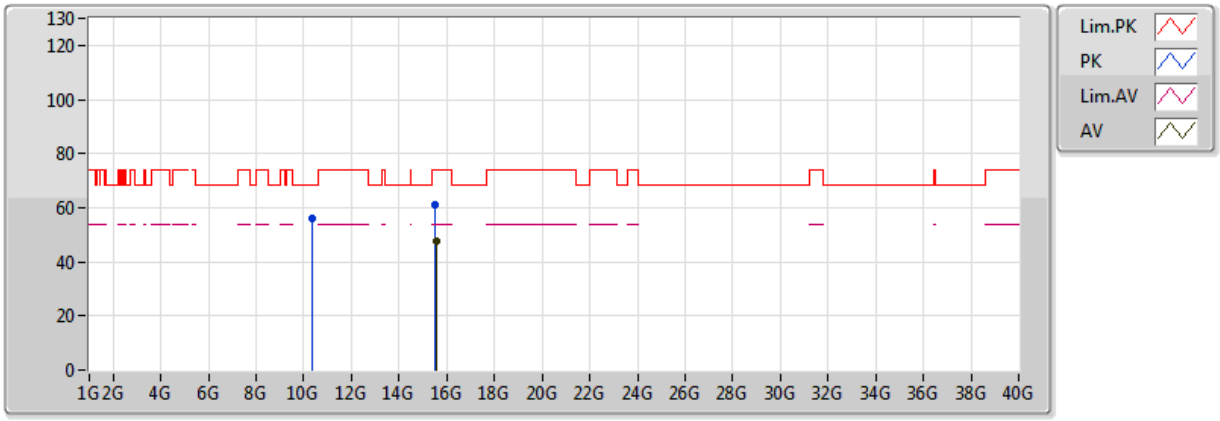


20171110
EUT Y_2TX
Setting 1D
04-W-3-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.1492G	45.97	54.00	-8.03	4.73	3	Horizontal	12	2.45	-
AV	5.1794G	97.66	Inf	-Inf	4.81	3	Horizontal	12	2.45	-
PK	5.1466G	59.08	74.00	-14.92	4.72	3	Horizontal	12	2.45	-
PK	5.1794G	107.17	Inf	-Inf	4.81	3	Horizontal	12	2.45	-

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

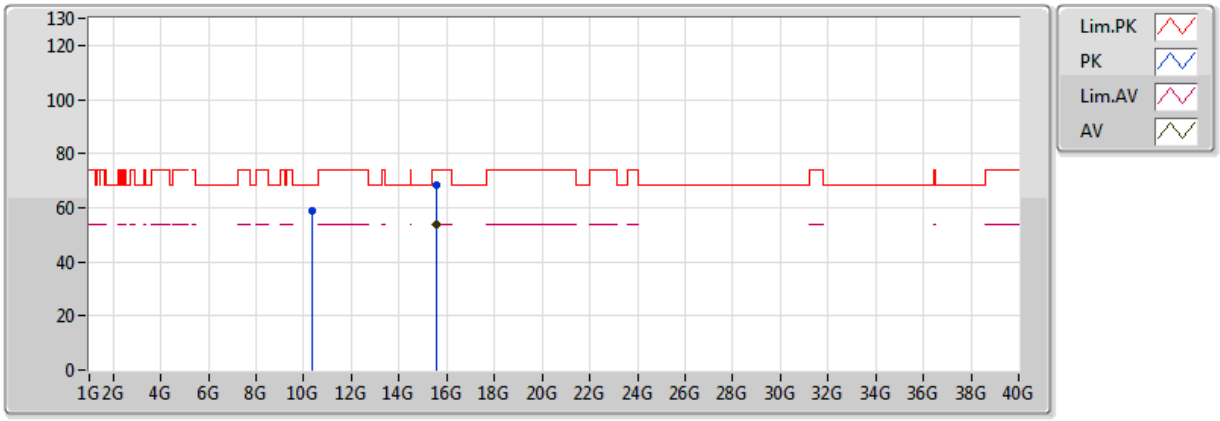


20171110
EUT Y_2TX
Setting 1D
04-W-3
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	15.54056G	47.80	54.00	-6.20	15.83	3	Vertical	86	1.93	-
PK	10.35956G	56.29	68.20	-11.91	12.93	3	Vertical	180	2.96	-
PK	15.53706G	61.22	74.00	-12.78	15.83	3	Vertical	86	1.93	-

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

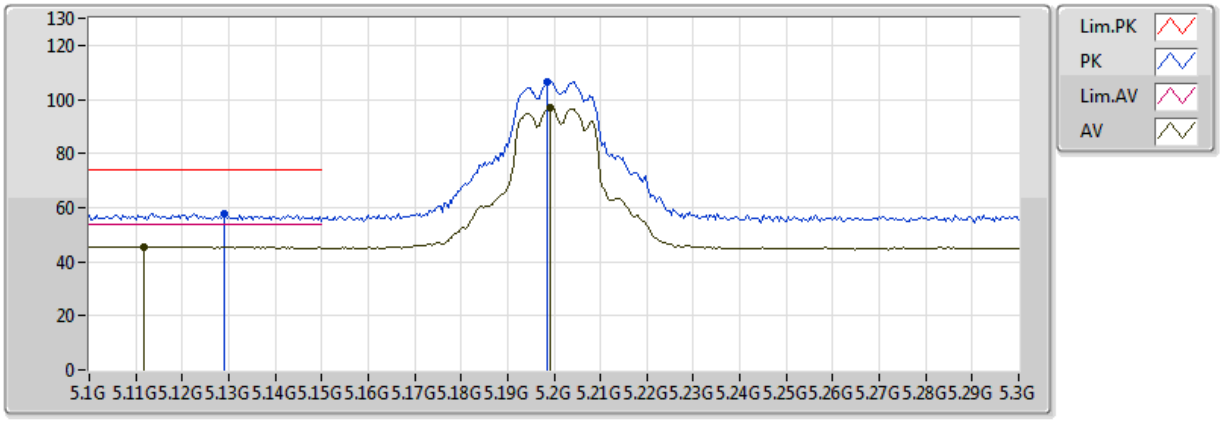


20171110
EUT Y_2TX
Setting 1D
04-W-3
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	15.54072G	53.73	54.00	-0.27	15.83	3	Horizontal	51	1.92	-
PK	10.36258G	58.60	68.20	-9.60	12.93	3	Horizontal	5	2.21	-
PK	15.54464G	68.44	74.00	-5.56	15.83	3	Horizontal	51	1.92	-

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

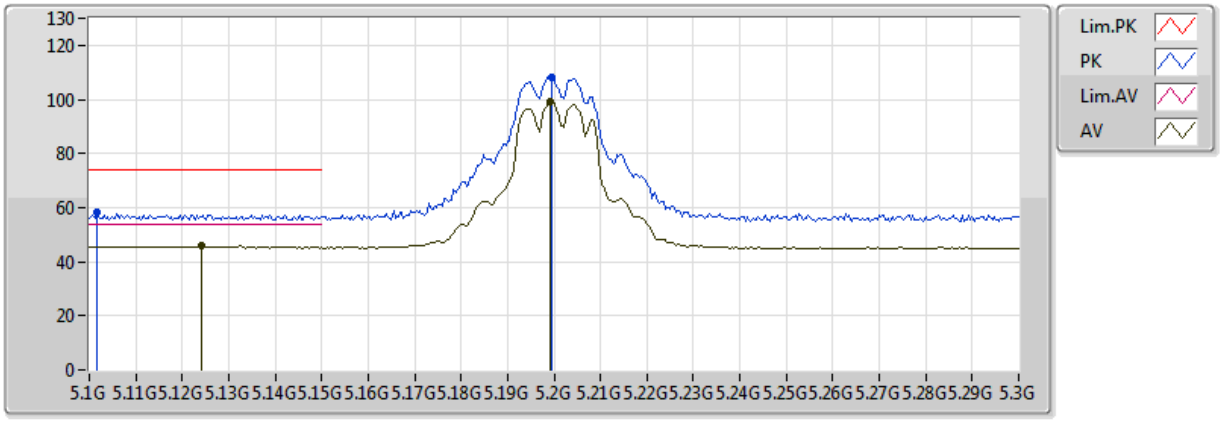


20171110
EUT Y_2TX
Setting 1E
04-W-3-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.1116G	45.66	54.00	-8.34	4.62	3	Vertical	121	2.22	-
AV	5.1992G	97.19	Inf	-Inf	4.87	3	Vertical	121	2.22	-
PK	5.1292G	57.72	74.00	-16.28	4.67	3	Vertical	121	2.22	-
PK	5.1984G	106.60	Inf	-Inf	4.87	3	Vertical	121	2.22	-

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

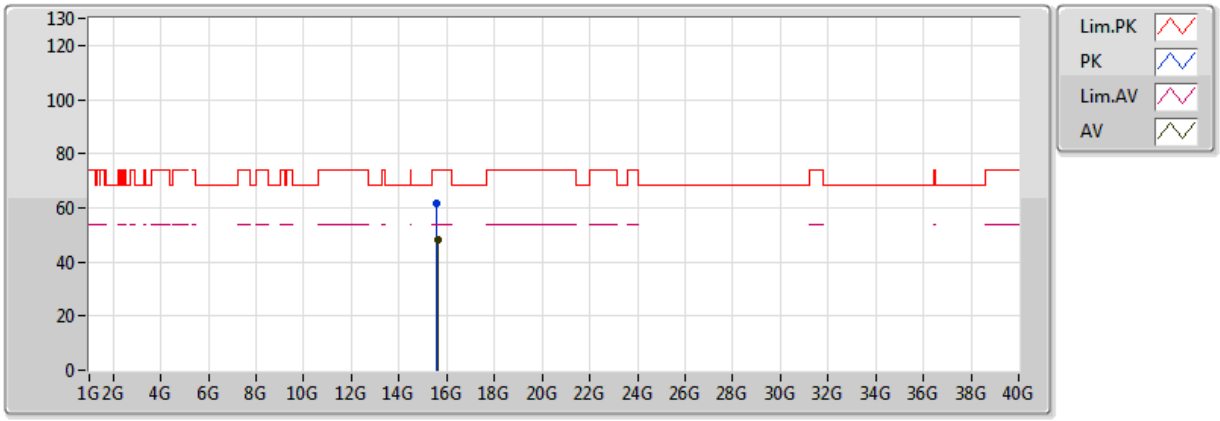


20171110
EUT Y_2TX
Setting 1E
04-W-3-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.124G	45.72	54.00	-8.28	4.66	3	Horizontal	1	2.73	-
AV	5.1992G	99.12	Inf	-Inf	4.87	3	Horizontal	1	2.73	-
PK	5.1016G	58.55	74.00	-15.45	4.59	3	Horizontal	1	2.73	-
PK	5.1996G	108.29	Inf	-Inf	4.87	3	Horizontal	1	2.73	-

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

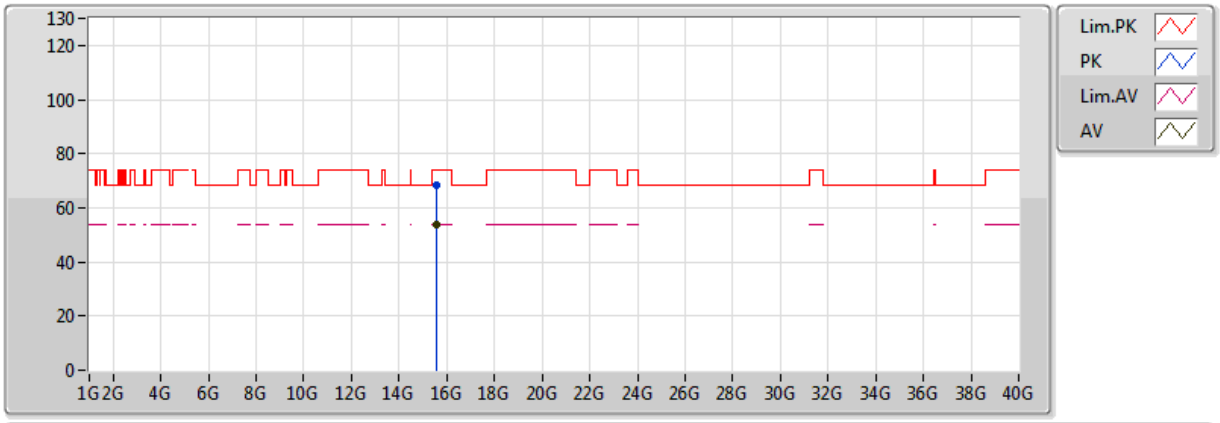


20171110
EUT Y_2TX
Setting 1E
04-W-3
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	15.60282G	48.05	54.00	-5.95	15.86	3	Vertical	111	2.99	-
PK	15.5956G	61.91	74.00	-12.09	15.86	3	Vertical	111	2.99	-

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

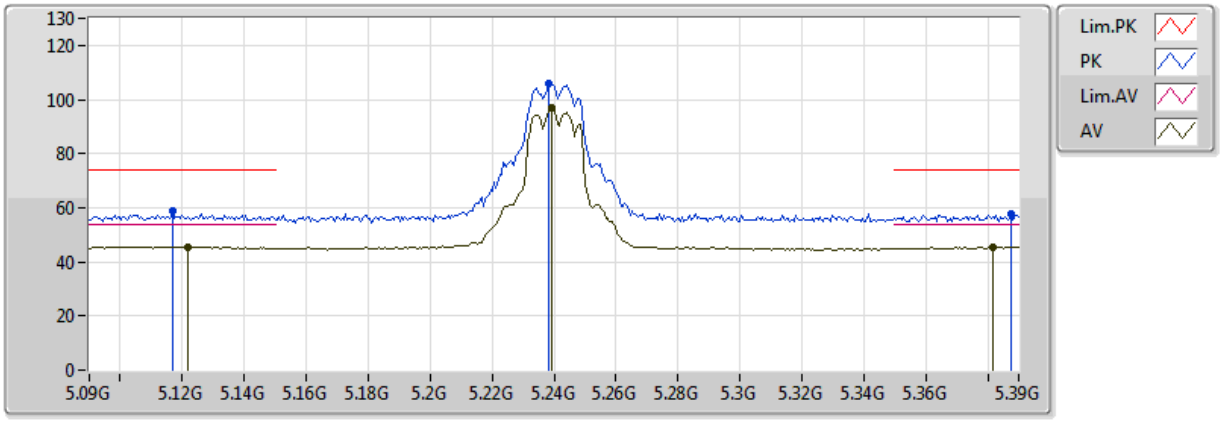


20171110
EUT Y_2TX
Setting 1E
04-W-3
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	15.6007G	53.75	54.00	-0.25	15.86	3	Horizontal	59	1.97	-
PK	15.59584G	68.17	74.00	-5.83	15.86	3	Horizontal	59	1.97	-

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

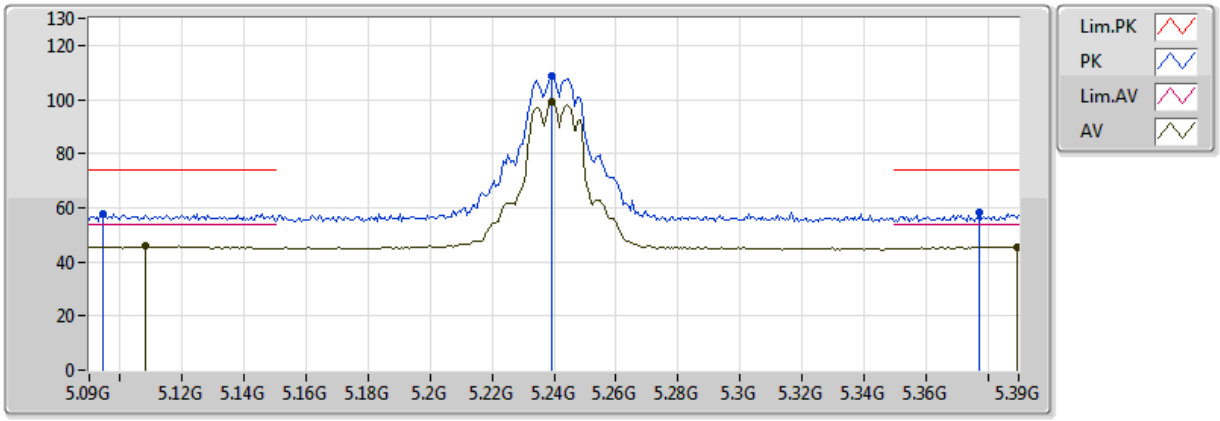


20171110
EUT Y_2TX
Setting 1E
04-W-3-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.1218G	45.62	54.00	-8.38	4.65	3	Vertical	120	2.33	-
AV	5.2394G	96.70	Inf	-Inf	4.96	3	Vertical	120	2.33	-
AV	5.3816G	45.56	54.00	-8.44	5.25	3	Vertical	120	2.33	-
PK	5.117G	59.08	74.00	-14.92	4.64	3	Vertical	120	2.33	-
PK	5.2382G	106.16	Inf	-Inf	4.95	3	Vertical	120	2.33	-
PK	5.3876G	57.68	74.00	-16.32	5.27	3	Vertical	120	2.33	-

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

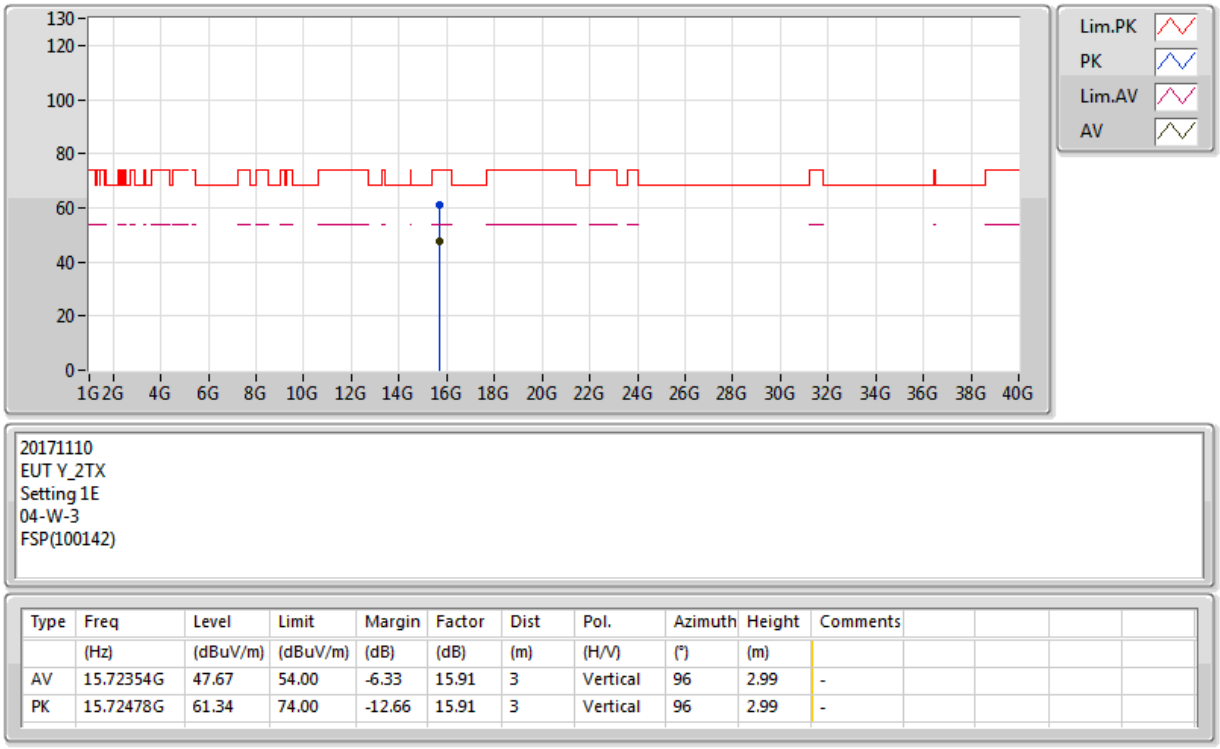


20171110
EUT Y_2TX
Setting 1E
04-W-3-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.108G	45.71	54.00	-8.29	4.61	3	Horizontal	359	2.68	-
AV	5.2394G	99.18	Inf	-Inf	4.96	3	Horizontal	359	2.68	-
AV	5.3894G	45.63	54.00	-8.37	5.27	3	Horizontal	359	2.68	-
PK	5.0942G	57.55	74.00	-16.45	4.57	3	Horizontal	359	2.68	-
PK	5.2394G	108.59	Inf	-Inf	4.96	3	Horizontal	359	2.68	-
PK	5.3774G	58.00	74.00	-16.00	5.24	3	Horizontal	359	2.68	-

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

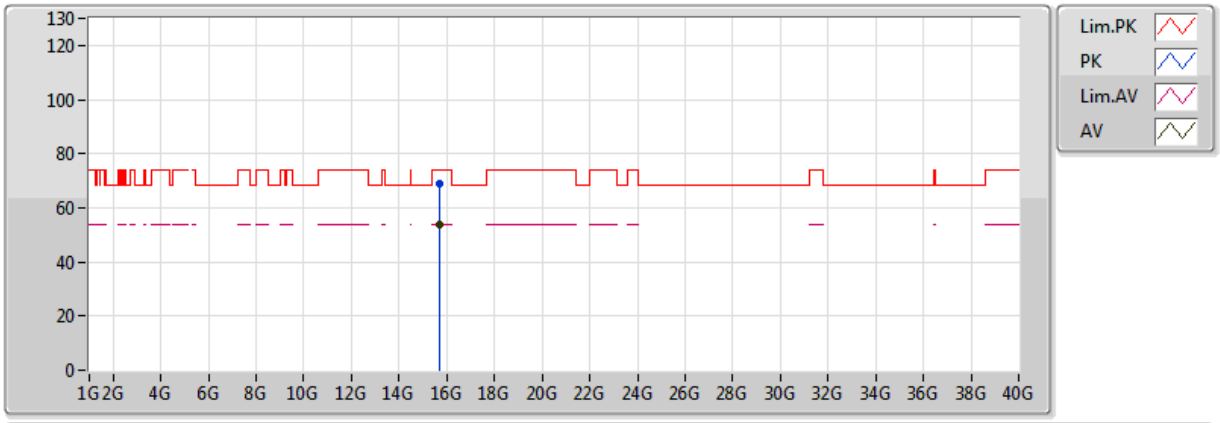


20171110
EUT Y_2TX
Setting 1E
04-W-3
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	15.72354G	47.67	54.00	-6.33	15.91	3	Vertical	96	2.99	-
PK	15.72478G	61.34	74.00	-12.66	15.91	3	Vertical	96	2.99	-

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

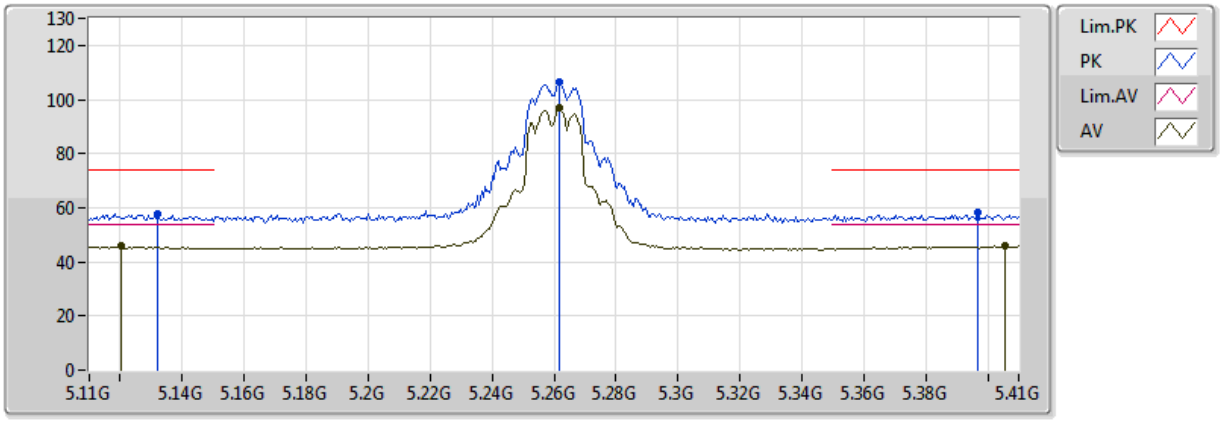


20171110
EUT Y_2TX
Setting 1E
04-W-3
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	15.72464G	53.76	54.00	-0.24	15.91	3	Horizontal	57	1.90	-
PK	15.72482G	68.98	74.00	-5.02	15.91	3	Horizontal	57	1.90	-

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

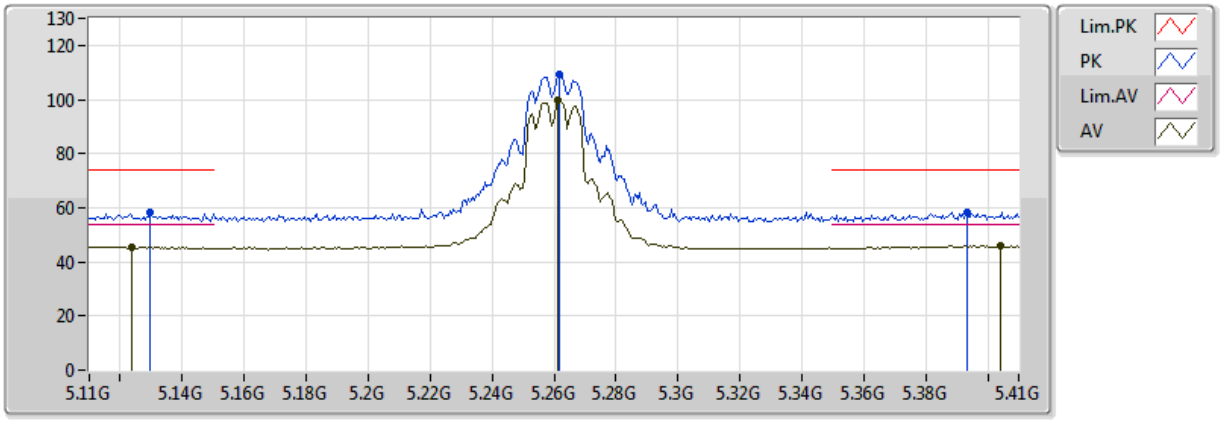


20171110
EUT Y_2TX
Setting 20
04-W-3-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.1202G	45.70	54.00	-8.30	4.65	3	Vertical	118	1.05	-
AV	5.2618G	96.94	Inf	-Inf	5.01	3	Vertical	118	1.05	-
AV	5.4058G	46.00	54.00	-8.00	5.30	3	Vertical	118	1.05	-
PK	5.1322G	57.67	74.00	-16.33	4.68	3	Vertical	118	1.05	-
PK	5.2618G	106.50	Inf	-Inf	5.01	3	Vertical	118	1.05	-
PK	5.3968G	58.14	74.00	-15.86	5.28	3	Vertical	118	1.05	-

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

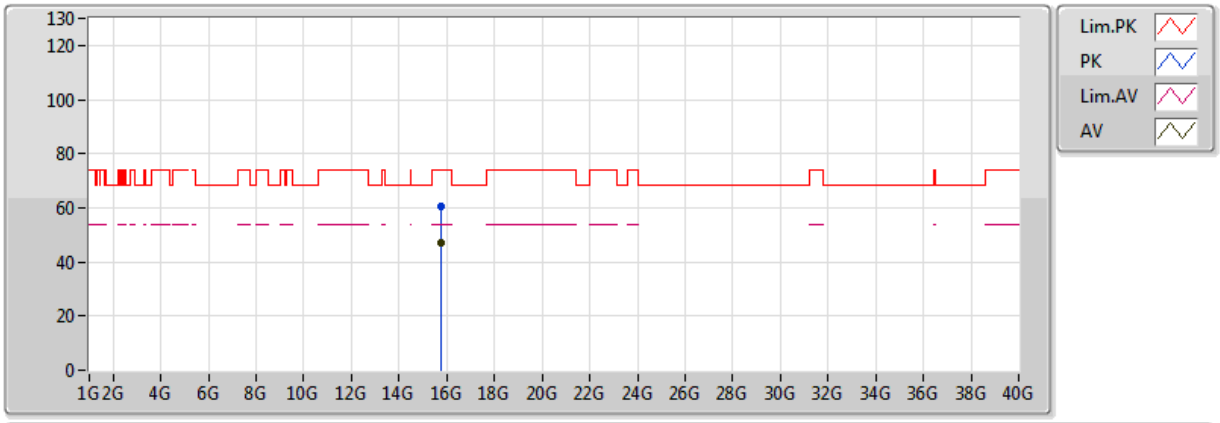


20171110
EUT Y_2TX
Setting 20
04-W-3-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.1238G	45.44	54.00	-8.56	4.66	3	Horizontal	357	2.80	-
AV	5.2612G	99.70	Inf	-Inf	5.00	3	Horizontal	357	2.80	-
AV	5.404G	45.98	54.00	-8.02	5.30	3	Horizontal	357	2.80	-
PK	5.1298G	58.23	74.00	-15.77	4.67	3	Horizontal	357	2.80	-
PK	5.2618G	109.16	Inf	-Inf	5.01	3	Horizontal	357	2.80	-
PK	5.3932G	58.43	74.00	-15.57	5.28	3	Horizontal	357	2.80	-

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

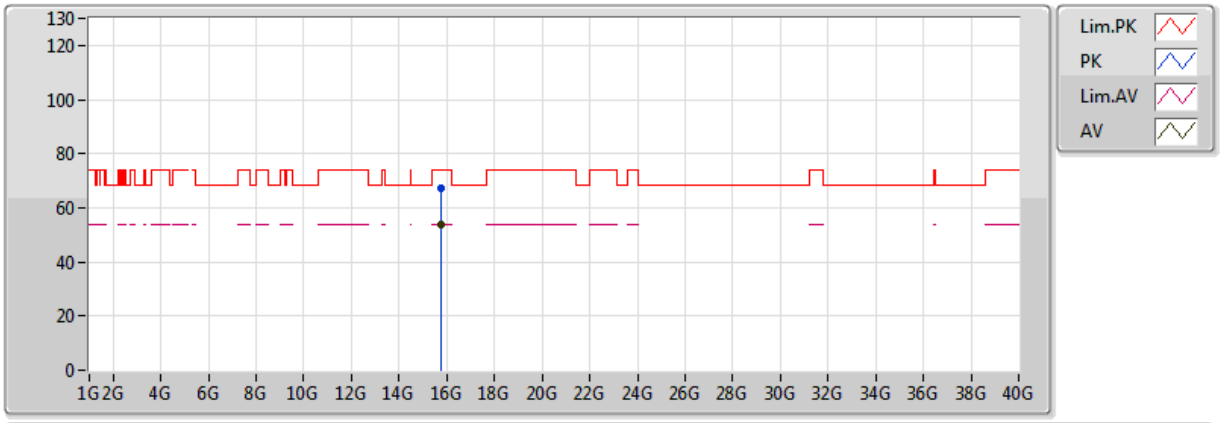


20171110
EUT Y_2TX
Setting 20
04-W-3
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	15.77786G	47.16	54.00	-6.84	15.93	3	Vertical	98	2.99	-
PK	15.78328G	60.47	74.00	-13.53	15.94	3	Vertical	98	2.99	-

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

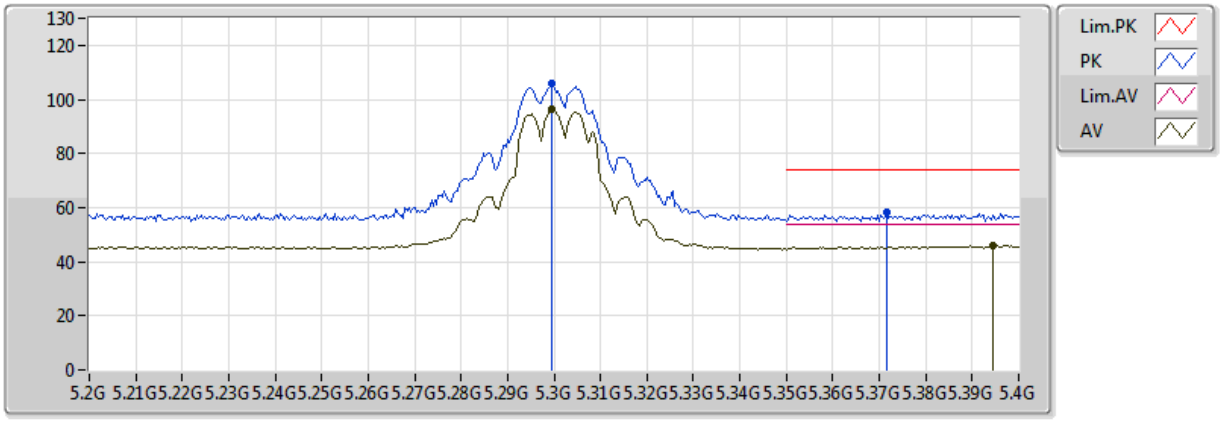


20171110
EUT Y_2TX
Setting 20
04-W-3
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	15.78306G	67.01	74.00	-6.99	15.94	3	Horizontal	58	1.93	-
AV	15.78152G	53.67	54.00	-0.33	15.94	3	Horizontal	58	1.93	-

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

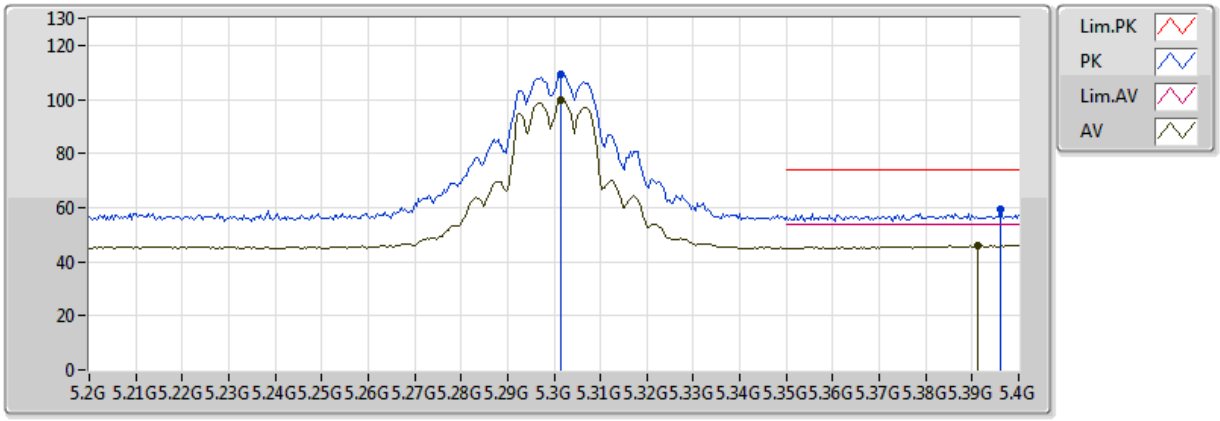


20171110
EUT Y_2TX
Setting 20
04-W-3-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.2996G	96.34	Inf	-Inf	5.09	3	Vertical	163	1.01	-
AV	5.3944G	46.00	54.00	-8.00	5.28	3	Vertical	163	1.01	-
PK	5.2996G	105.72	Inf	-Inf	5.09	3	Vertical	163	1.01	-
PK	5.3716G	58.22	74.00	-15.78	5.23	3	Vertical	163	1.01	-

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

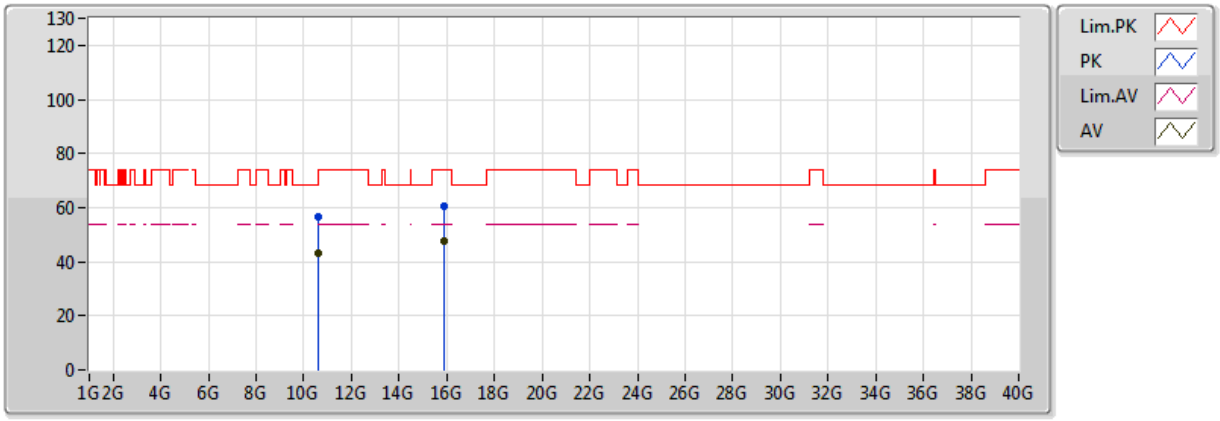


20171110
EUT Y_2TX
Setting 20
04-W-3-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.3016G	99.93	Inf	-Inf	5.09	3	Horizontal	358	2.63	-
AV	5.3912G	46.11	54.00	-7.89	5.27	3	Horizontal	358	2.63	-
PK	5.3016G	109.00	Inf	-Inf	5.09	3	Horizontal	358	2.63	-
PK	5.396G	59.26	74.00	-14.74	5.28	3	Horizontal	358	2.63	-

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

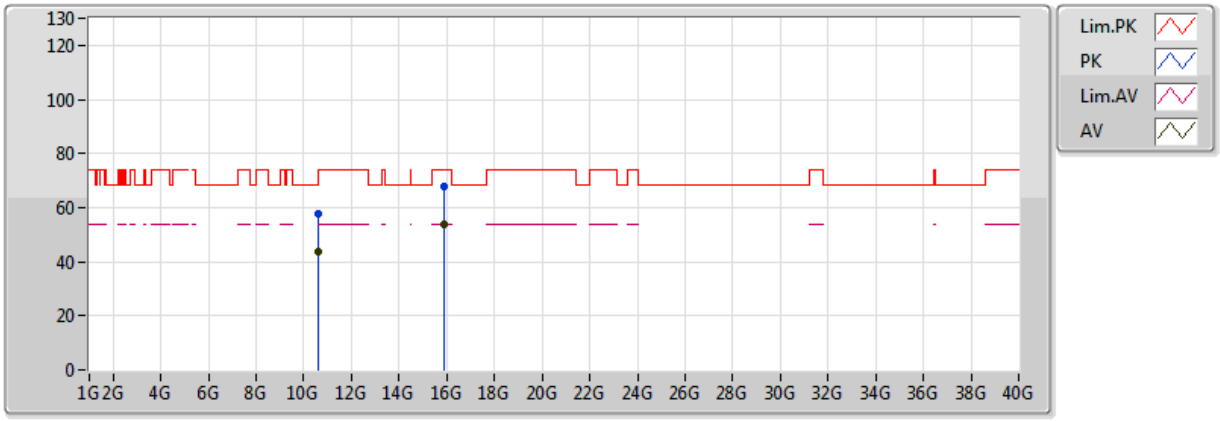


20171110
EUT Y_2TX
Setting 20
04-W-3
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	10.60056G	43.12	54.00	-10.88	13.19	3	Vertical	171	2.97	-
AV	15.89732G	47.65	54.00	-6.35	15.99	3	Vertical	105	2.99	-
PK	10.60043G	56.39	74.00	-17.61	13.19	3	Vertical	171	2.97	-
PK	15.8961G	60.78	74.00	-13.22	15.99	3	Vertical	105	2.99	-

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

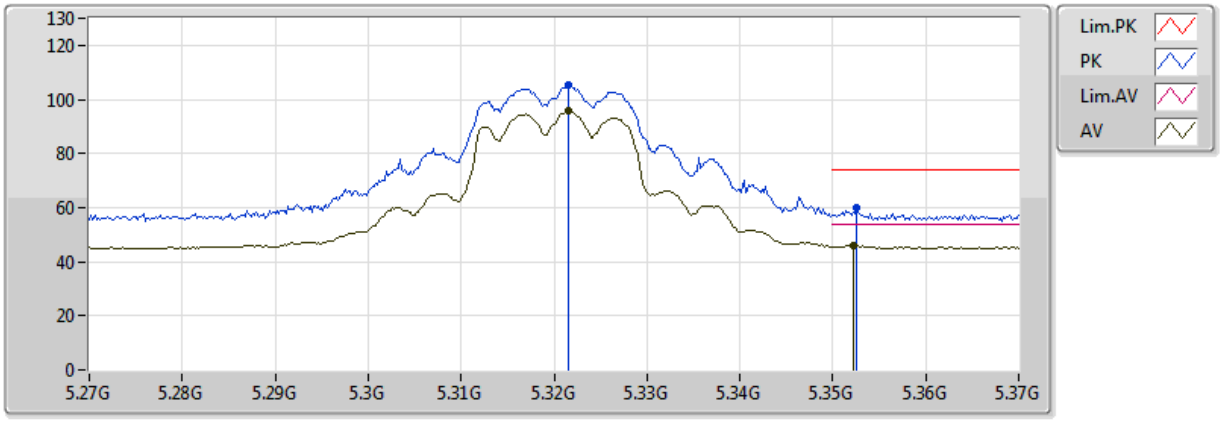


20171110
EUT Y_2TX
Setting 20
04-W-3
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	10.60082G	43.74	54.00	-10.26	13.19	3	Horizontal	347	2.14	-
AV	15.9012G	53.98	54.00	-0.02	15.99	3	Horizontal	57	1.92	-
PK	10.60038G	57.51	74.00	-16.49	13.19	3	Horizontal	347	2.14	-
PK	15.90496G	67.61	74.00	-6.39	15.99	3	Horizontal	57	1.92	-

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

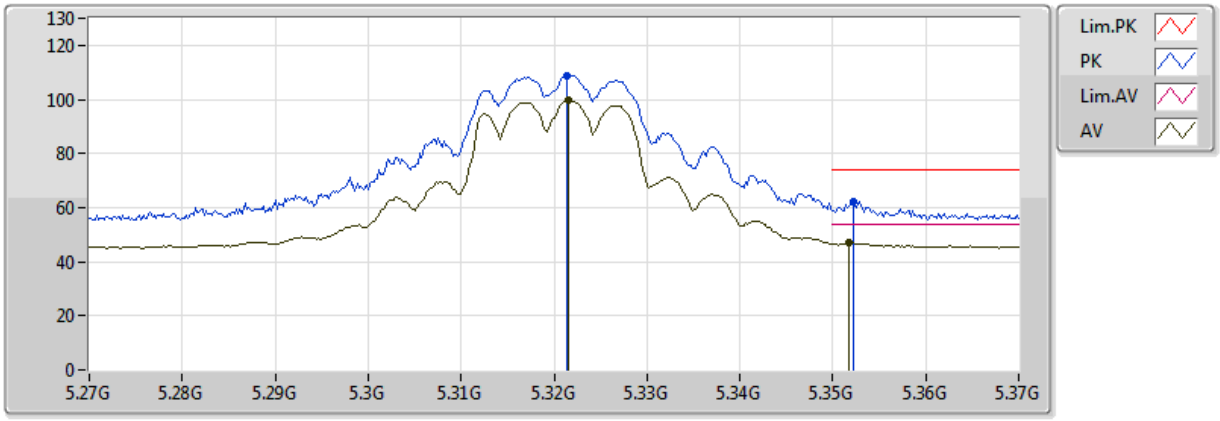


20171110
EUT Y_2TX
Setting 20
04-W-3-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.3216G	95.61	Inf	-Inf	5.13	3	Vertical	120	1.10	-
AV	5.3522G	45.86	54.00	-8.14	5.19	3	Vertical	120	1.10	-
PK	5.3216G	105.07	Inf	-Inf	5.13	3	Vertical	120	1.10	-
PK	5.3526G	59.83	74.00	-14.17	5.20	3	Vertical	120	1.10	-

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

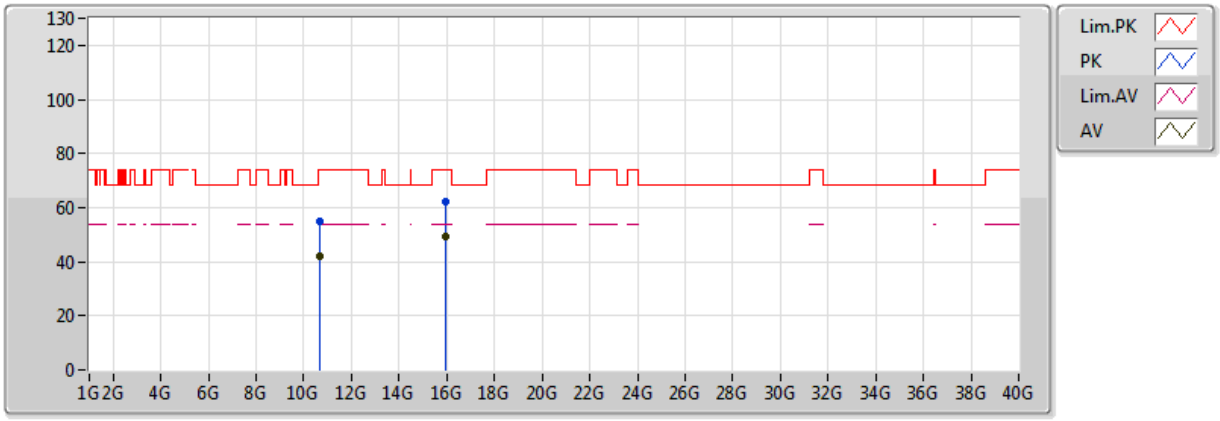


20171110
EUT Y_2TX
Setting 20
04-W-3-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.3216G	99.73	Inf	-Inf	5.13	3	Horizontal	356	2.75	-
AV	5.3518G	47.00	54.00	-7.00	5.19	3	Horizontal	356	2.75	-
PK	5.3214G	108.96	Inf	-Inf	5.13	3	Horizontal	356	2.75	-
PK	5.3522G	62.06	74.00	-11.94	5.19	3	Horizontal	356	2.75	-

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

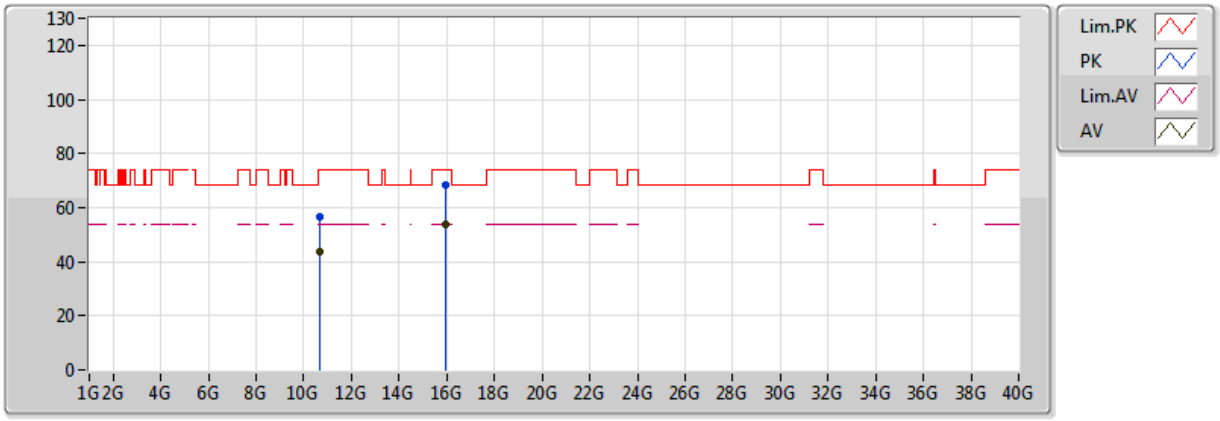


20171110
EUT Y_2TX
Setting 20
04-W-3
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	10.64072G	42.00	54.00	-12.00	13.23	3	Vertical	171	2.10	-
AV	15.95952G	49.31	54.00	-4.69	16.01	3	Vertical	310	2.14	-
PK	10.64142G	55.10	74.00	-18.90	13.24	3	Vertical	171	2.10	-
PK	15.96494G	62.15	74.00	-11.85	16.01	3	Vertical	310	2.14	-

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

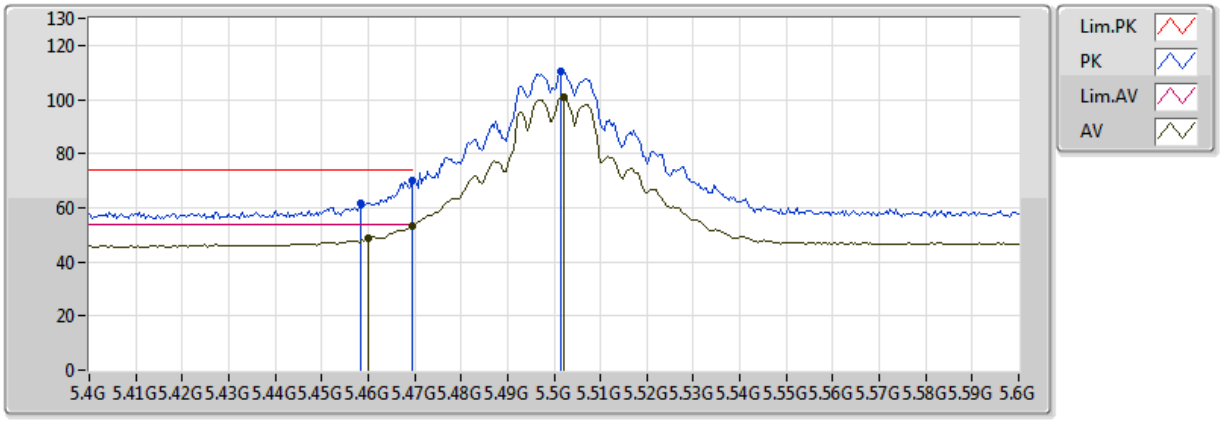


20171110
EUT Y_2TX
Setting 20
04-W-3
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	10.6419G	43.52	54.00	-10.48	13.24	3	Horizontal	359	2.18	-
AV	15.96324G	53.87	54.00	-0.13	16.01	3	Horizontal	52	1.89	-
PK	10.6417G	56.58	74.00	-17.42	13.24	3	Horizontal	359	2.18	-
PK	15.96484G	68.50	74.00	-5.50	16.01	3	Horizontal	52	1.89	-

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

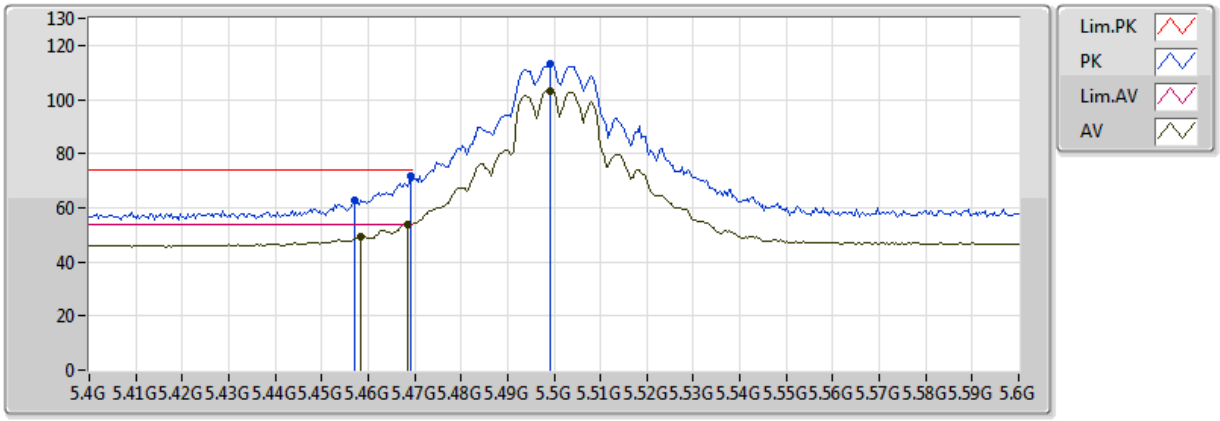


20171110
EUT Y_2TX
Setting 24
04-W-3-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.46G	48.77	54.00	-5.23	5.37	3	Vertical	166	1.06	-
AV	5.4696G	53.46	54.00	-0.54	5.39	3	Vertical	166	1.06	-
AV	5.502G	100.86	Inf	-Inf	5.44	3	Vertical	166	1.06	-
PK	5.4584G	61.51	74.00	-12.49	5.37	3	Vertical	166	1.06	-
PK	5.4696G	69.95	74.00	-4.05	5.39	3	Vertical	166	1.06	-
PK	5.5016G	110.17	Inf	-Inf	5.44	3	Vertical	166	1.06	-

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

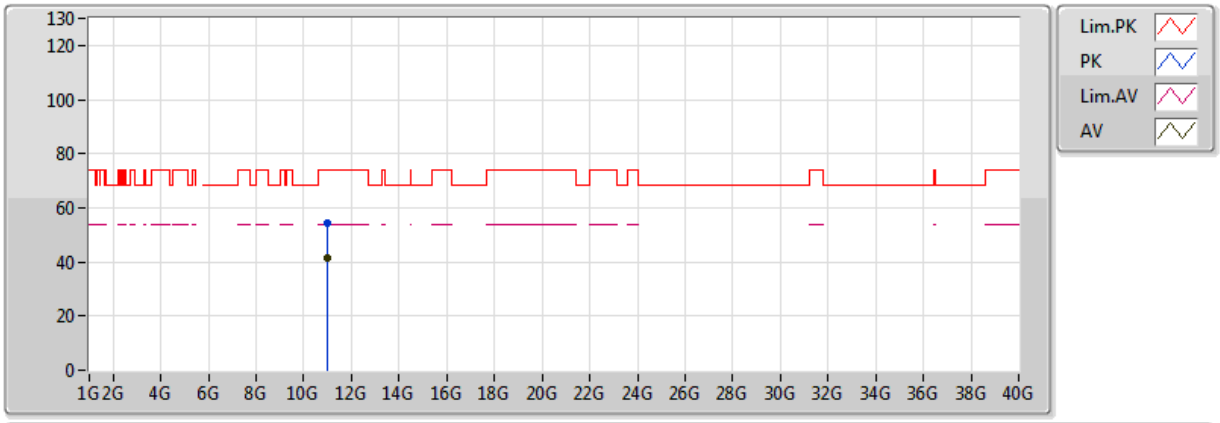


20171110
EUT Y_2TX
Setting 24
04-W-3-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.4584G	49.32	54.00	-4.68	5.37	3	Horizontal	353	2.59	-
AV	5.4684G	53.98	54.00	-0.02	5.39	3	Horizontal	353	2.59	-
AV	5.4992G	103.38	Inf	-Inf	5.43	3	Horizontal	353	2.59	-
PK	5.4572G	62.73	74.00	-11.27	5.37	3	Horizontal	353	2.59	-
PK	5.4692G	71.99	74.00	-2.01	5.39	3	Horizontal	353	2.59	-
PK	5.4992G	112.95	Inf	-Inf	5.43	3	Horizontal	353	2.59	-

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

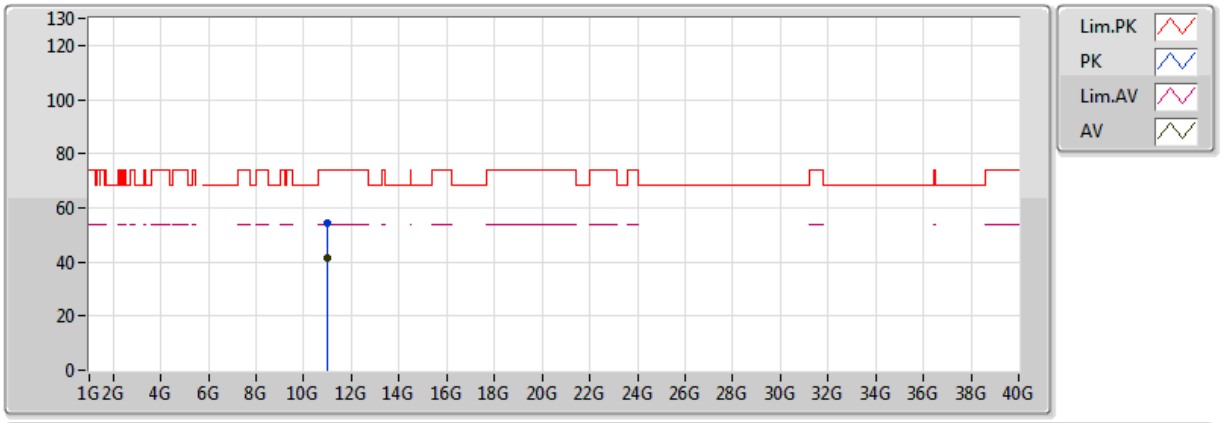


20171110
EUT Y_2TX
Setting 24
04-W-3
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	11.002436G	41.62	54.00	-12.38	13.63	3	Vertical	143	1.74	-
PK	11.00138G	54.39	74.00	-19.61	13.63	3	Vertical	143	1.74	-

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

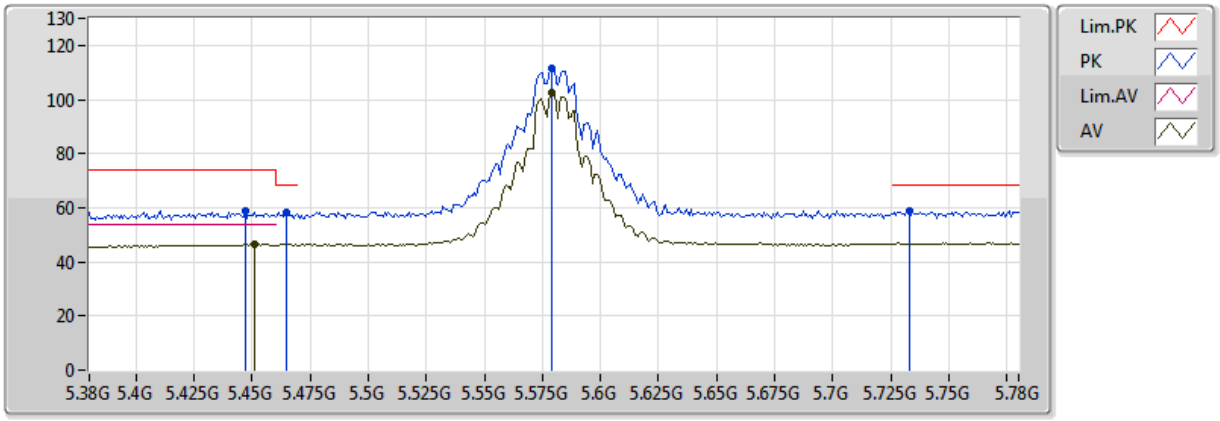


20171110
EUT Y_2TX
Setting 24
04-W-3
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	11.00448G	41.70	54.00	-12.30	13.63	3	Horizontal	275	1.01	-
PK	10.99532G	54.49	74.00	-19.51	13.62	3	Horizontal	275	1.01	-

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX

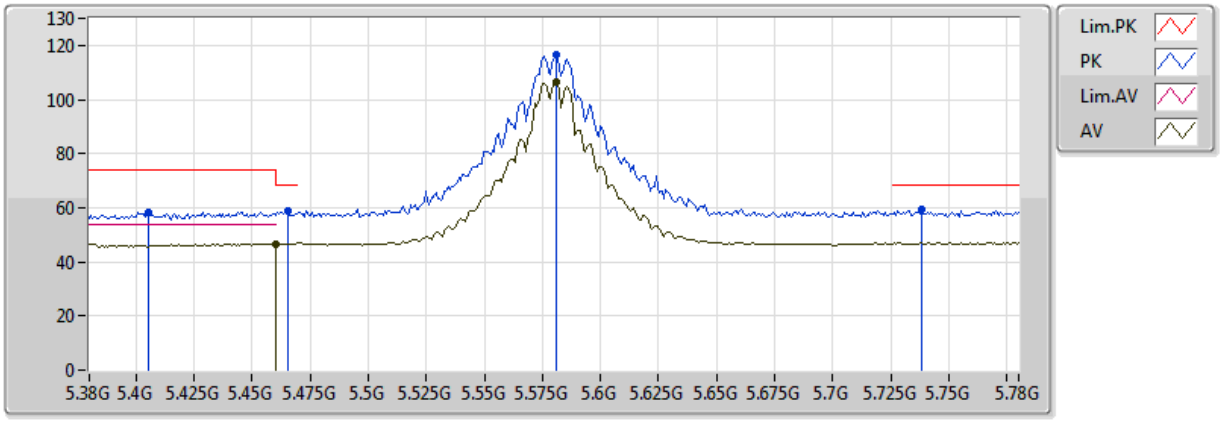


20171110
EUT Y_2TX
Setting 3A (Max setting)
04-W-3-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.4512G	46.38	54.00	-7.62	5.36	3	Vertical	165	1.07	-
AV	5.5792G	102.46	Inf	-Inf	5.69	3	Vertical	165	1.07	-
PK	5.4472G	59.01	74.00	-14.99	5.36	3	Vertical	165	1.07	-
PK	5.4648G	58.18	68.20	-10.02	5.38	3	Vertical	165	1.07	-
PK	5.5792G	111.67	Inf	-Inf	5.69	3	Vertical	165	1.07	-
PK	5.7328G	58.93	68.20	-9.27	6.30	3	Vertical	165	1.07	-

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX

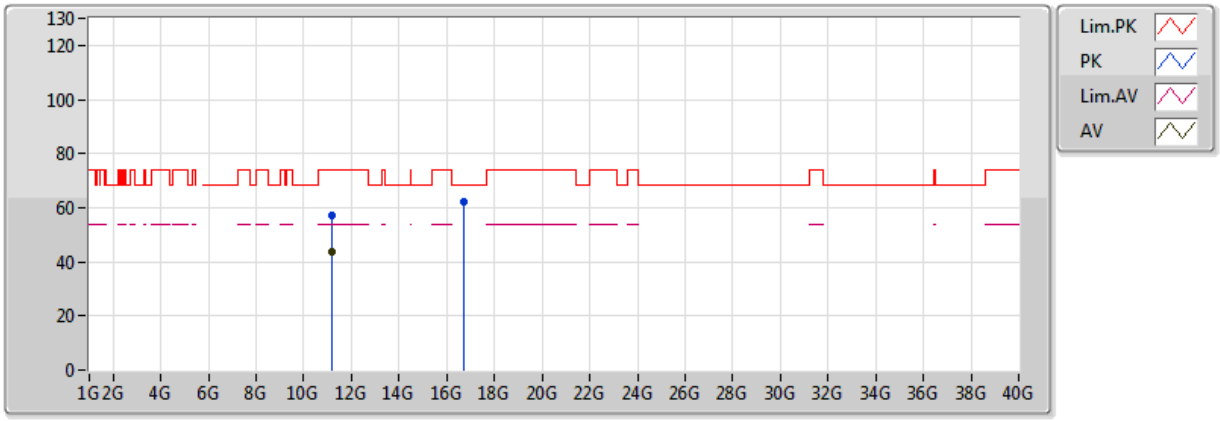


20171110
EUT Y_2TX
Setting 3A (Max setting)
04-W-3-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.46G	46.56	54.00	-7.44	5.37	3	Horizontal	349	2.66	-
AV	5.5808G	106.67	Inf	-Inf	5.70	3	Horizontal	349	2.66	-
PK	5.4056G	58.37	74.00	-15.63	5.30	3	Horizontal	349	2.66	-
PK	5.4656G	59.07	68.20	-9.13	5.38	3	Horizontal	349	2.66	-
PK	5.5808G	116.70	Inf	-Inf	5.70	3	Horizontal	349	2.66	-
PK	5.7384G	59.26	68.20	-8.94	6.33	3	Horizontal	349	2.66	-

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX

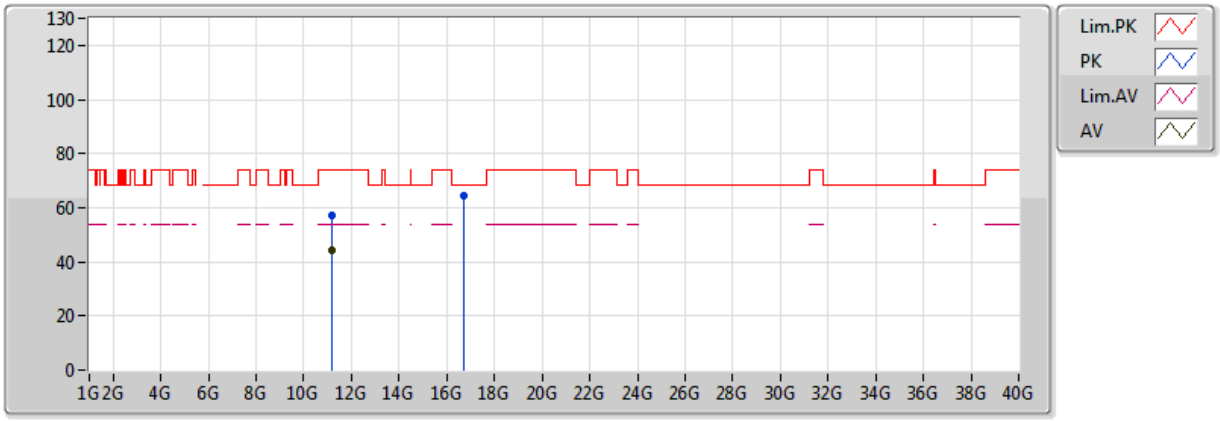


20171110
EUT Y_2TX
Setting 3A (Max setting)
04-W-3
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	11.1551G	43.55	54.00	-10.45	13.67	3	Vertical	177	2.17	-
PK	11.1555G	57.03	74.00	-16.97	13.67	3	Vertical	177	2.17	-
PK	16.74164G	61.96	68.20	-6.24	17.50	3	Vertical	356	2.04	-

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX

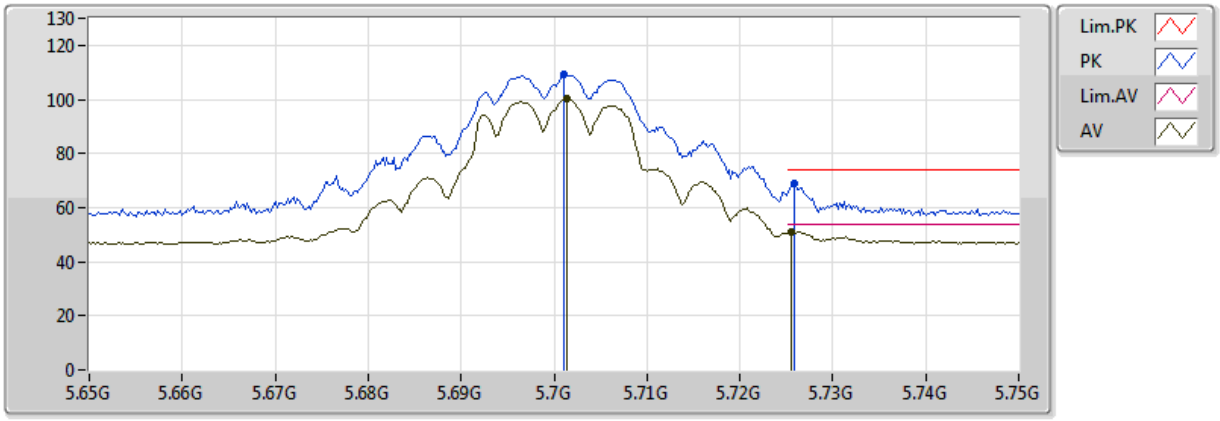


20171110
EUT Y_2TX
Setting 3A (Max setting)
04-W-3
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	11.16304G	44.23	54.00	-9.77	13.68	3	Horizontal	184	2.20	-
PK	11.15772G	57.40	74.00	-16.60	13.67	3	Horizontal	184	2.20	-
PK	16.7403G	64.28	68.20	-3.92	17.50	3	Horizontal	301	1.88	-

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

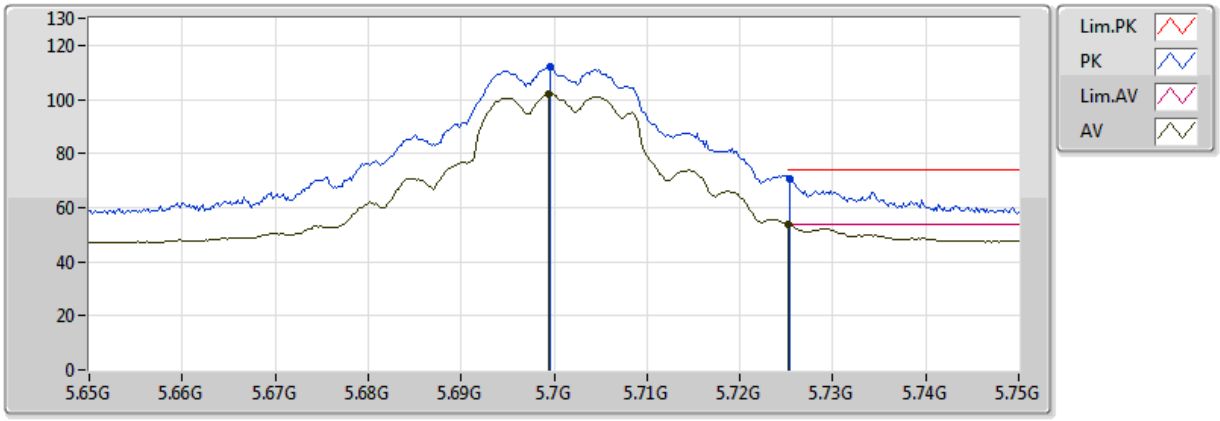


20171110
EUT Y_2TX
Setting 21
04-W-3-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.7014G	100.05	Inf	-Inf	6.18	3	Vertical	165	1.01	-
AV	5.7256G	51.00	54.00	-3.00	6.27	3	Vertical	165	1.01	-
PK	5.701G	109.36	Inf	-Inf	6.17	3	Vertical	165	1.01	-
PK	5.7258G	68.80	74.00	-5.20	6.28	3	Vertical	165	1.01	-

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

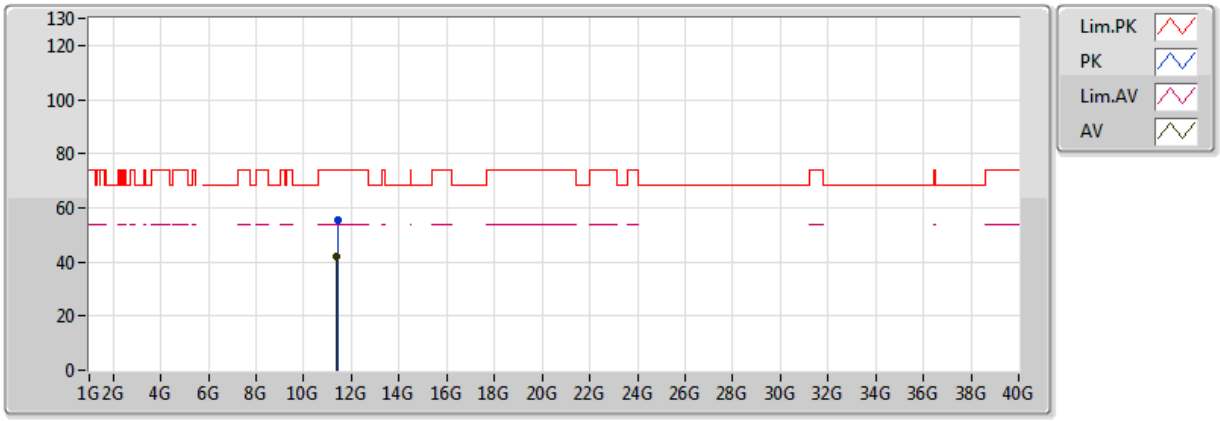


20171110
EUT Y_2TX
Setting 21
04-W-3-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.6994G	102.03	Inf	-Inf	6.17	3	Horizontal	23	2.39	-
AV	5.7252G	53.80	54.00	-0.20	6.27	3	Horizontal	23	2.39	-
PK	5.6996G	111.84	Inf	-Inf	6.17	3	Horizontal	23	2.39	-
PK	5.7254G	70.71	74.00	-3.29	6.27	3	Horizontal	23	2.39	-

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

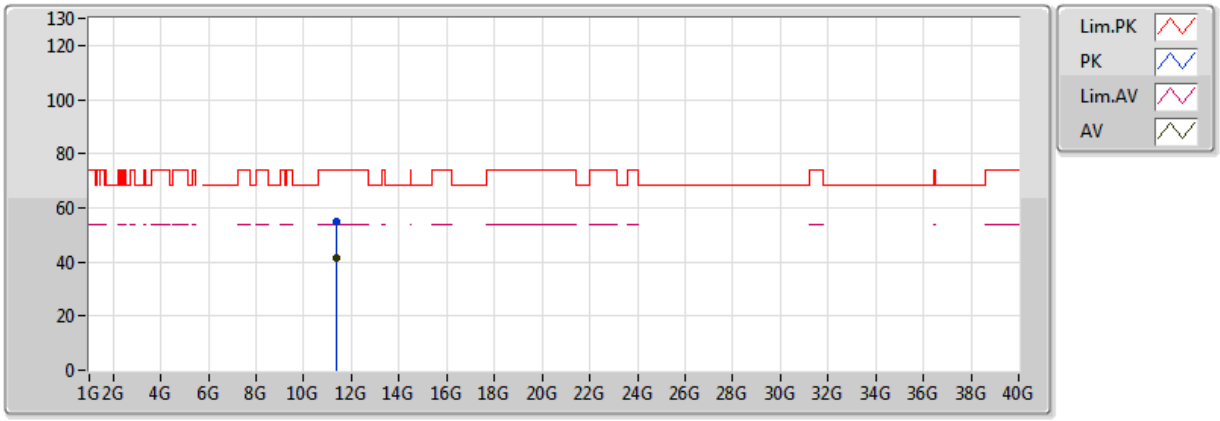


20171110
EUT Y_2TX
Setting 21
04-W-3
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	11.397204G	41.83	54.00	-12.17	13.74	3	Vertical	304	2.30	-
PK	11.4024G	55.20	74.00	-18.80	13.74	3	Vertical	304	2.30	-

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

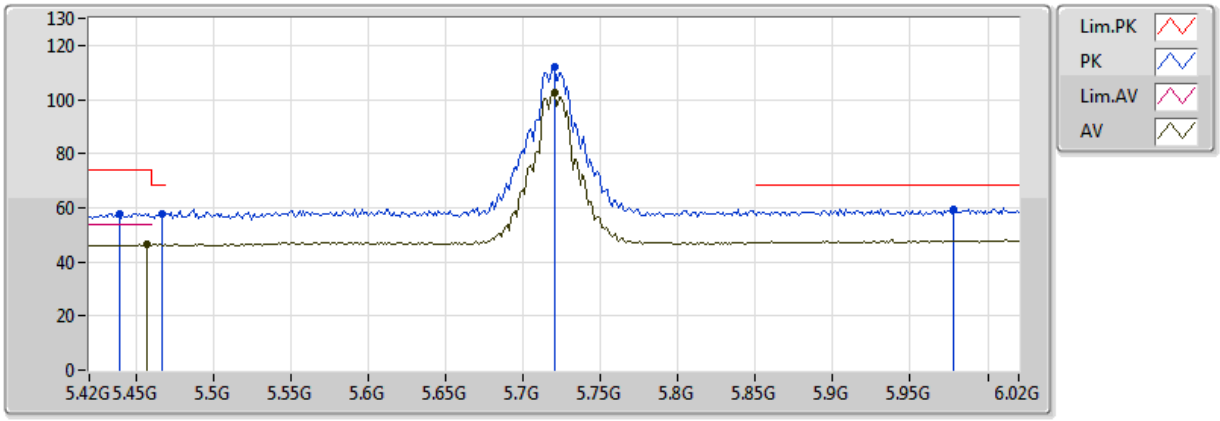


20171110
EUT Y_2TX
Setting 21
04-W-3
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	11.397432G	41.62	54.00	-12.38	13.74	3	Horizontal	144	2.06	-
PK	11.397492G	55.16	74.00	-18.84	13.74	3	Horizontal	144	2.06	-

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

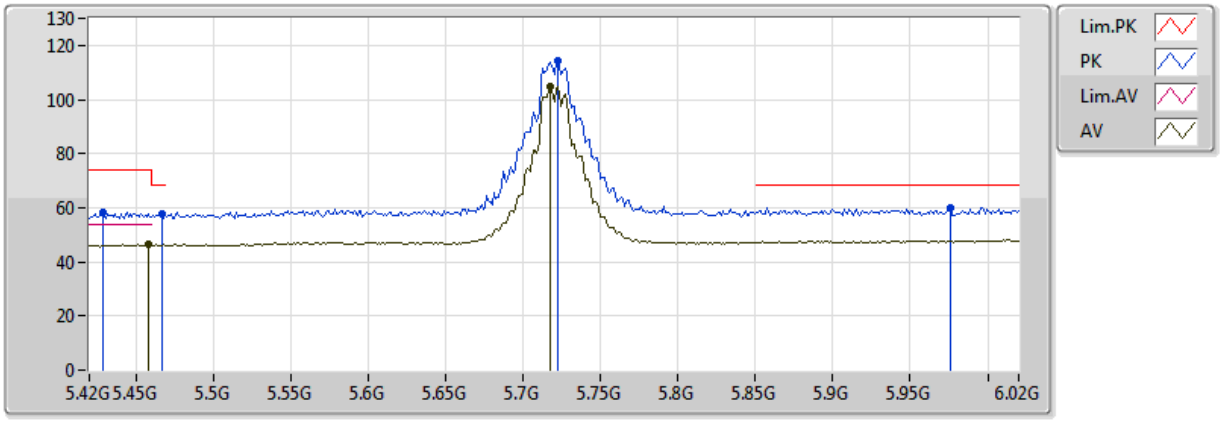


20171110
EUT Y_2TX
Setting 3A (Max setting)
04-W-3-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.4572G	46.46	54.00	-7.54	5.37	3	Vertical	162	1.01	-
AV	5.72G	102.59	Inf	-Inf	6.25	3	Vertical	162	1.01	-
PK	5.4392G	57.88	74.00	-16.12	5.34	3	Vertical	162	1.01	-
PK	5.4668G	57.74	68.20	-10.46	5.38	3	Vertical	162	1.01	-
PK	5.72G	112.08	Inf	-Inf	6.25	3	Vertical	162	1.01	-
PK	5.978G	59.55	68.20	-8.65	7.30	3	Vertical	162	1.01	-

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

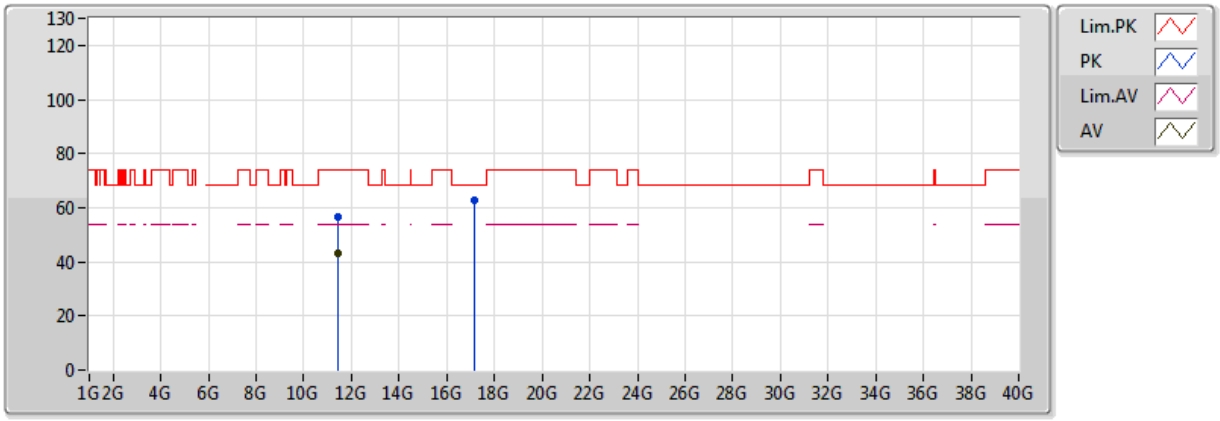


20171110
EUT Y_2TX
Setting 3A (Max setting)
04-W-3-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.4584G	46.38	54.00	-7.62	5.37	3	Horizontal	20	2.66	-
AV	5.7176G	104.89	Inf	-Inf	6.24	3	Horizontal	20	2.66	-
PK	5.4284G	58.30	74.00	-15.70	5.33	3	Horizontal	20	2.66	-
PK	5.4668G	57.46	68.20	-10.74	5.38	3	Horizontal	20	2.66	-
PK	5.7224G	114.51	Inf	-Inf	6.26	3	Horizontal	20	2.66	-
PK	5.9756G	60.13	68.20	-8.07	7.29	3	Horizontal	20	2.66	-

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

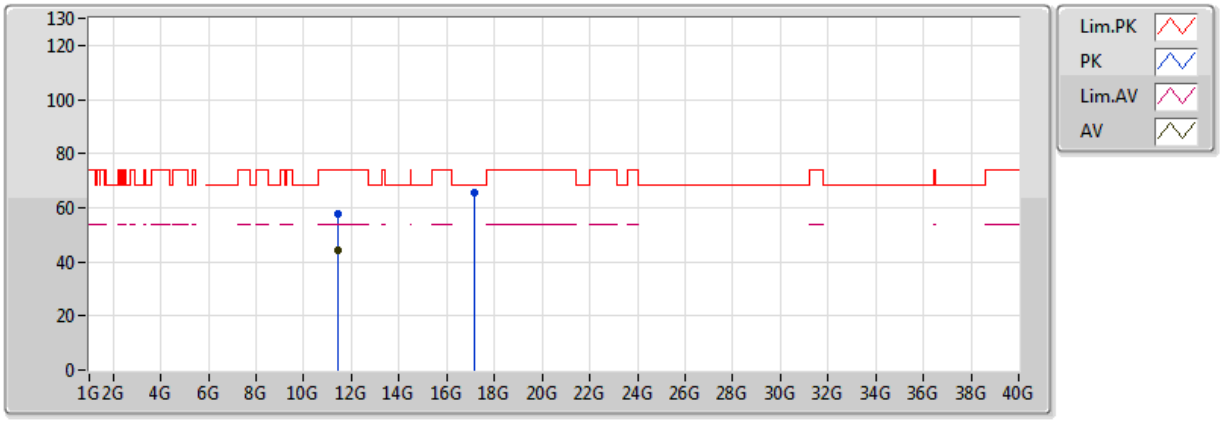


20171110
EUT Y_2TX
Setting 3A (Max setting)
04-W-3
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	11.440096G	43.01	54.00	-10.99	13.75	3	Vertical	138	2.37	-
PK	11.439016G	56.77	74.00	-17.23	13.75	3	Vertical	138	2.37	-
PK	17.157252G	62.65	68.20	-5.55	18.11	3	Vertical	296	2.96	-

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

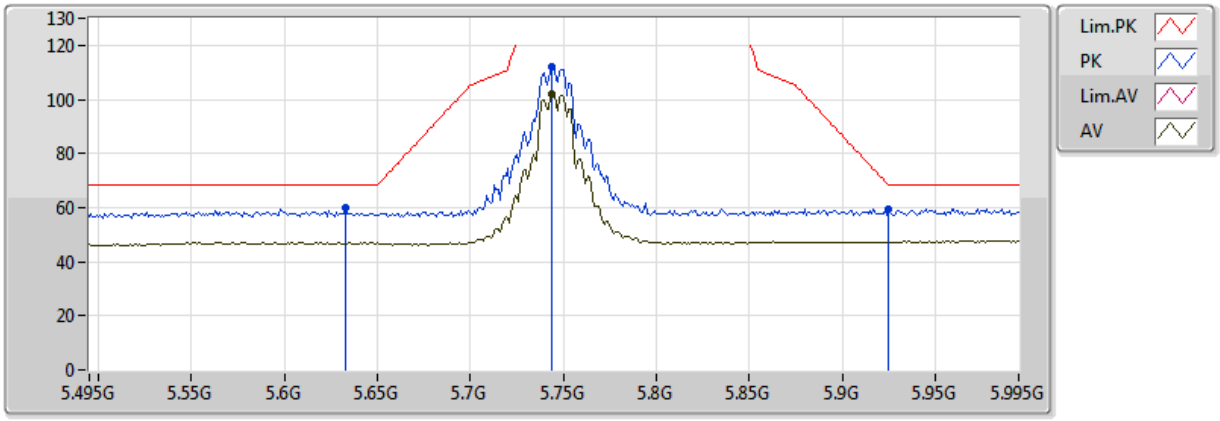


20171110
EUT Y_2TX
Setting 3A (Max setting)
04-W-3
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	11.43916G	44.06	54.00	-9.94	13.75	3	Horizontal	194	2.21	-
PK	11.437252G	57.60	74.00	-16.40	13.75	3	Horizontal	194	2.21	-
PK	17.162388G	65.75	68.20	-2.45	18.12	3	Horizontal	303	1.86	-

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

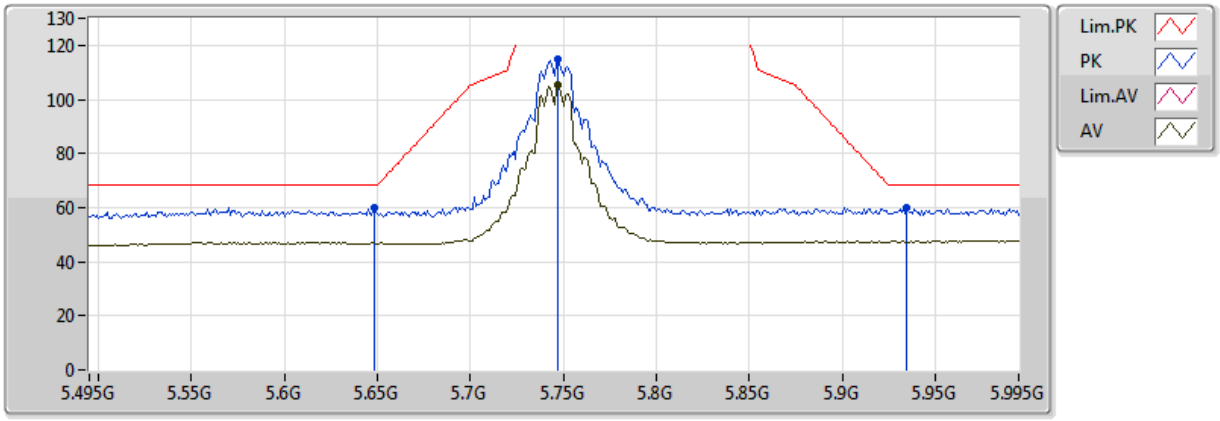


20171110
EUT Y_2TX
Setting 3A (Max setting)
04-W-3-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.744G	102.25	Inf	-Inf	6.35	3	Vertical	165	1.05	-
PK	5.633G	59.77	68.20	-8.43	5.90	3	Vertical	165	1.05	-
PK	5.744G	112.03	Inf	-Inf	6.35	3	Vertical	165	1.05	-
PK	5.925G	59.55	68.20	-8.65	7.09	3	Vertical	165	1.05	-

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

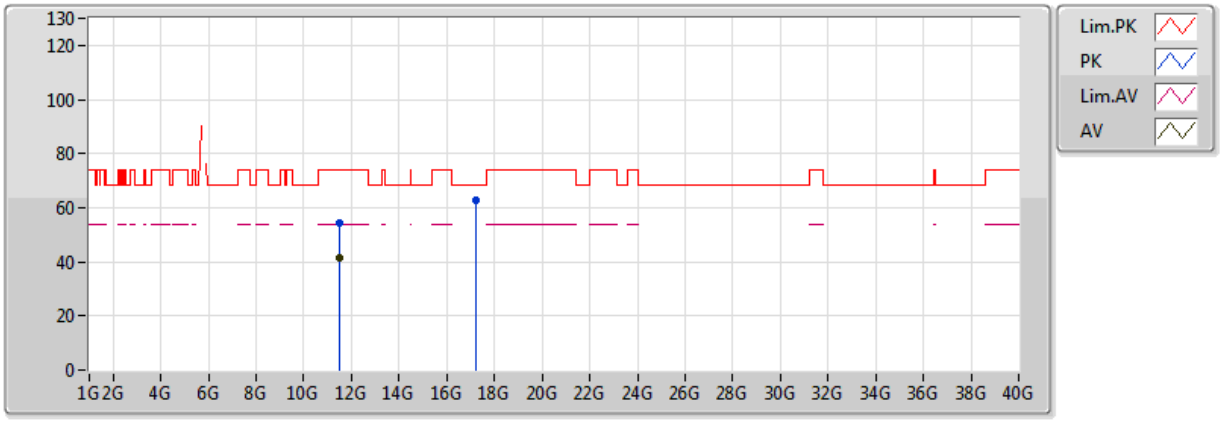


20171110
EUT Y_2TX
Setting 3A (Max setting)
04-W-3-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.747G	105.19	Inf	-Inf	6.36	3	Horizontal	20	2.73	-
PK	5.648G	59.84	68.20	-8.36	5.96	3	Horizontal	20	2.73	-
PK	5.747G	114.94	Inf	-Inf	6.36	3	Horizontal	20	2.73	-
PK	5.935G	60.11	68.20	-8.09	7.13	3	Horizontal	20	2.73	-

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

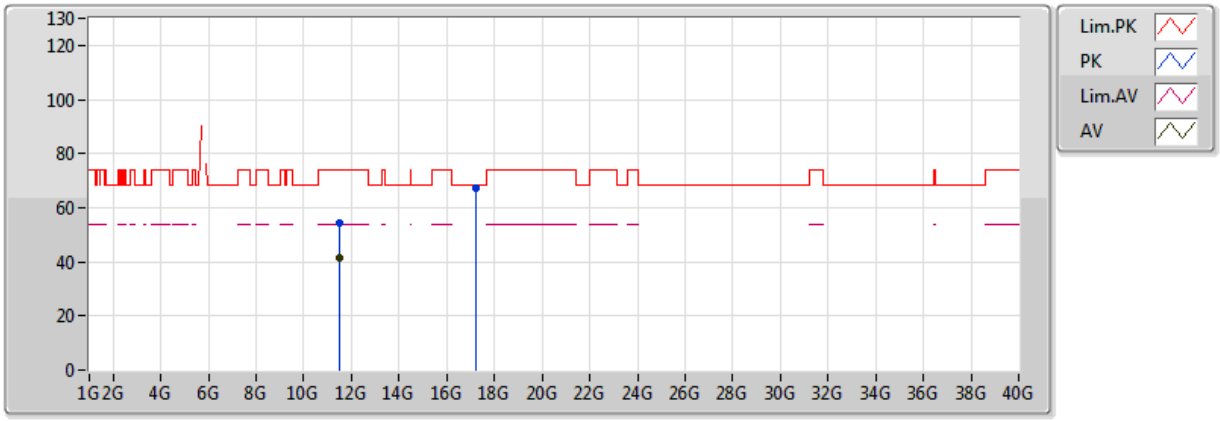


20171110
EUT Y_2TX
Setting 3A (Max setting)
04-W-3
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	11.48796G	41.35	54.00	-12.65	13.77	3	Vertical	178	1.13	-
PK	11.487744G	54.15	74.00	-19.85	13.77	3	Vertical	178	1.13	-
PK	17.233G	62.53	68.20	-5.67	18.16	3	Vertical	114	2.48	-

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

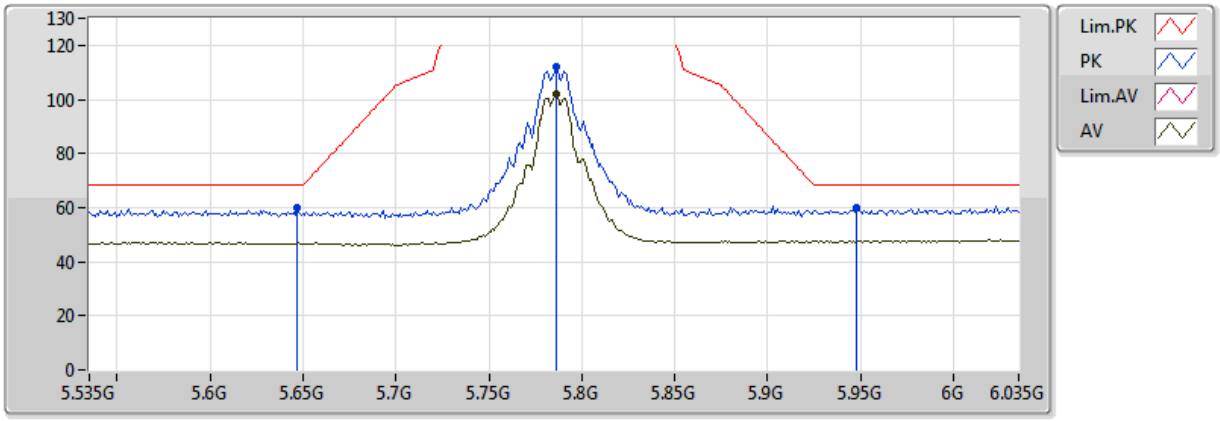


20171110
EUT Y_2TX
Setting 3A (Max setting)
04-W-3
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	11.48706G	41.28	54.00	-12.72	13.77	3	Horizontal	278	1.03	-
PK	11.48724G	54.24	74.00	-19.76	13.77	3	Horizontal	278	1.03	-
PK	17.23436G	67.23	68.20	-0.97	18.16	3	Horizontal	301	1.85	-

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

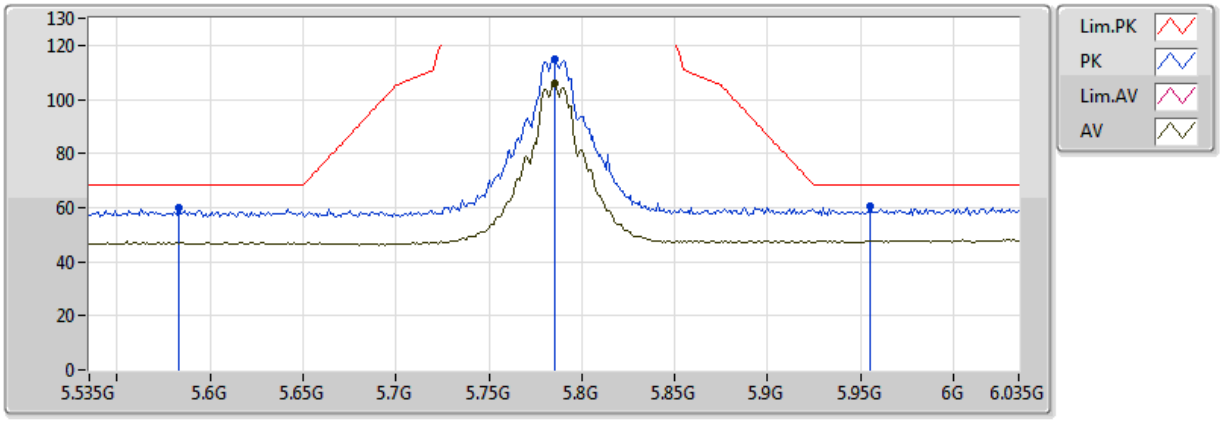


20171110
EUT Y_2TX
Setting 3A (Max setting)
04-W-3-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.786G	101.95	Inf	-Inf	6.52	3	Vertical	91	2.74	-
PK	5.647G	59.93	68.20	-8.27	5.95	3	Vertical	91	2.74	-
PK	5.786G	111.98	Inf	-Inf	6.52	3	Vertical	91	2.74	-
PK	5.948G	60.01	68.20	-8.19	7.18	3	Vertical	91	2.74	-

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

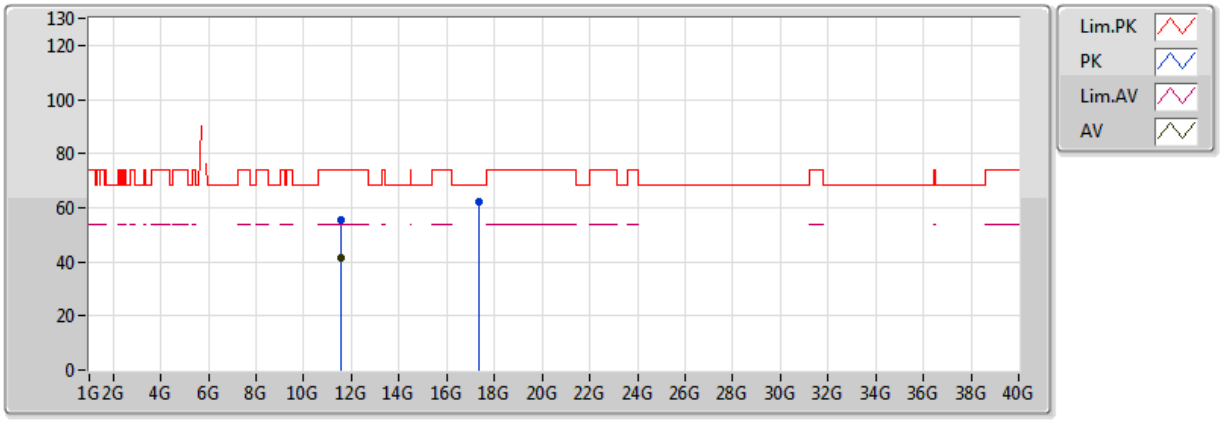


20171110
EUT Y_2TX
Setting 3A (Max setting)
04-W-3-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.785G	105.88	Inf	-Inf	6.52	3	Horizontal	25	2.56	-
PK	5.583G	60.11	68.20	-8.09	5.70	3	Horizontal	25	2.56	-
PK	5.785G	114.91	Inf	-Inf	6.52	3	Horizontal	25	2.56	-
PK	5.955G	60.61	68.20	-7.59	7.21	3	Horizontal	25	2.56	-

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

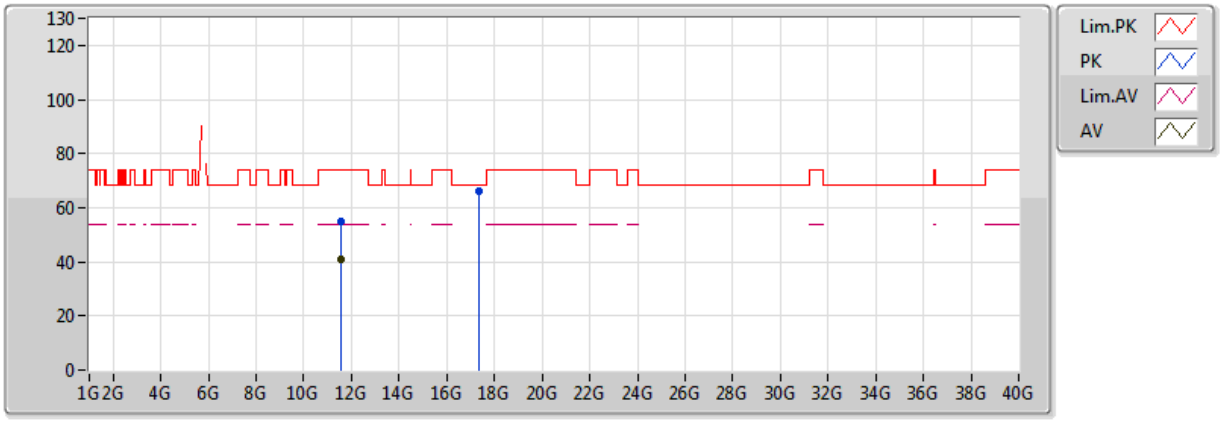


20171110
EUT Y_2TX
Setting 3A (Max setting)
04-W-3
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	11.567792G	41.50	54.00	-12.50	13.79	3	Vertical	77	1.27	-
PK	11.570756G	55.40	74.00	-18.60	13.79	3	Vertical	77	1.27	-
PK	17.35776G	62.36	68.20	-5.84	18.25	3	Vertical	315	1.96	-

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

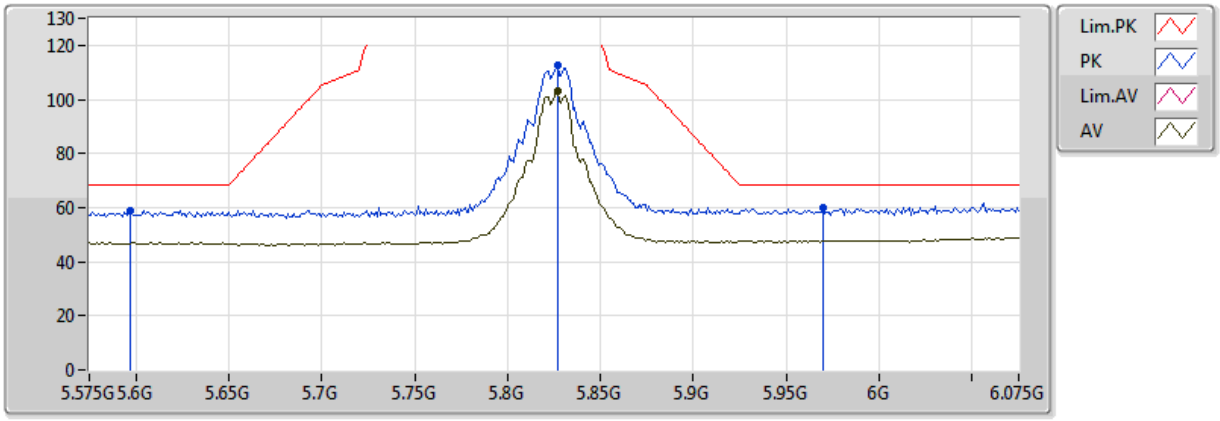


20171110
EUT Y_2TX
Setting 3A (Max setting)
04-W-3
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	11.568416G	41.17	54.00	-12.83	13.79	3	Horizontal	114	2.19	-
PK	11.572964G	54.96	74.00	-19.04	13.79	3	Horizontal	114	2.19	-
PK	17.35488G	65.86	68.20	-2.34	18.24	3	Horizontal	302	1.85	-

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

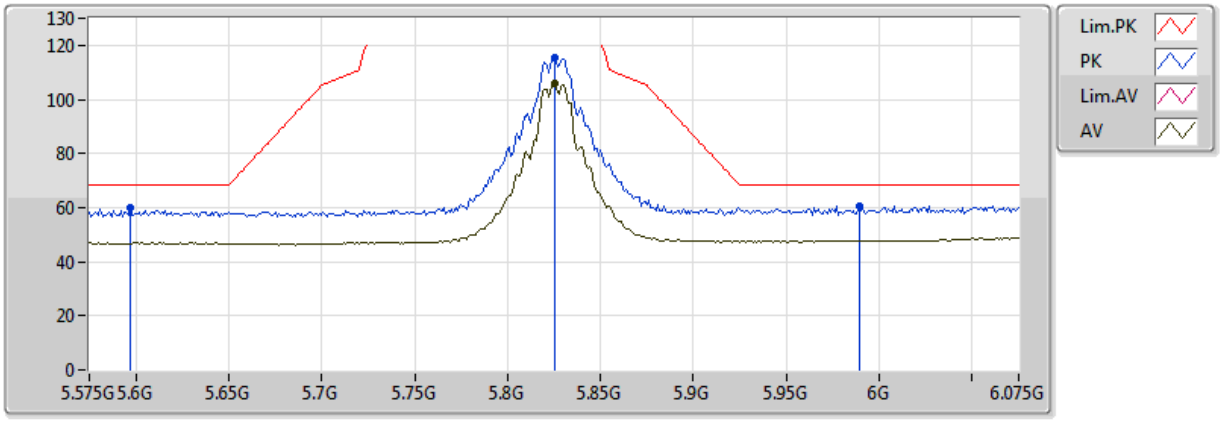


20171110
EUT Y_2TX
Setting 3A (Max setting)
04-W-3-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.827G	102.93	Inf	-Inf	6.69	3	Vertical	92	2.46	-
PK	5.597G	59.08	68.20	-9.12	5.75	3	Vertical	92	2.46	-
PK	5.827G	112.38	Inf	-Inf	6.69	3	Vertical	92	2.46	-
PK	5.97G	60.09	68.20	-8.11	7.27	3	Vertical	92	2.46	-

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

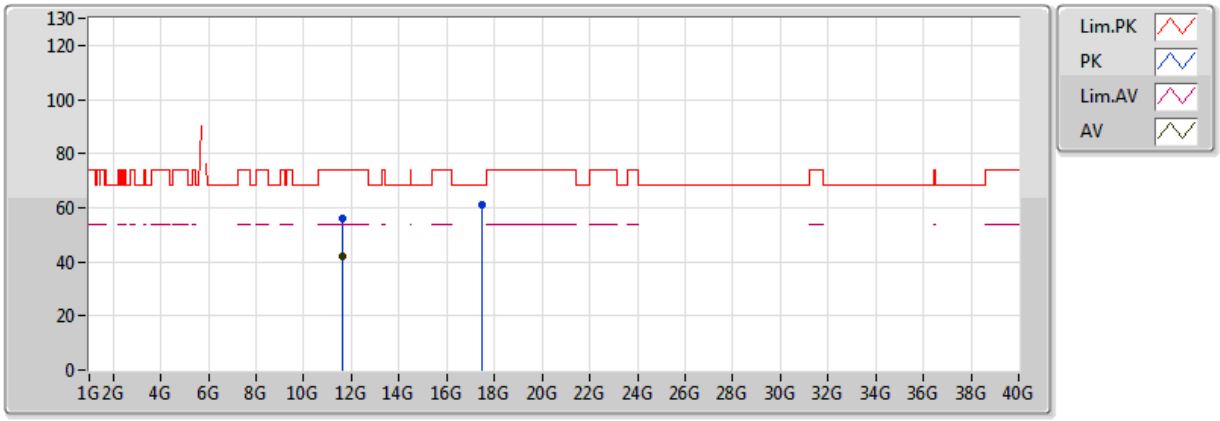


20171110
EUT Y_2TX
Setting 3A (Max setting)
04-W-3-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.825G	105.92	Inf	-Inf	6.68	3	Horizontal	21	2.58	-
PK	5.597G	59.78	68.20	-8.42	5.75	3	Horizontal	21	2.58	-
PK	5.825G	115.36	Inf	-Inf	6.68	3	Horizontal	21	2.58	-
PK	5.989G	60.56	68.20	-7.64	7.35	3	Horizontal	21	2.58	-

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

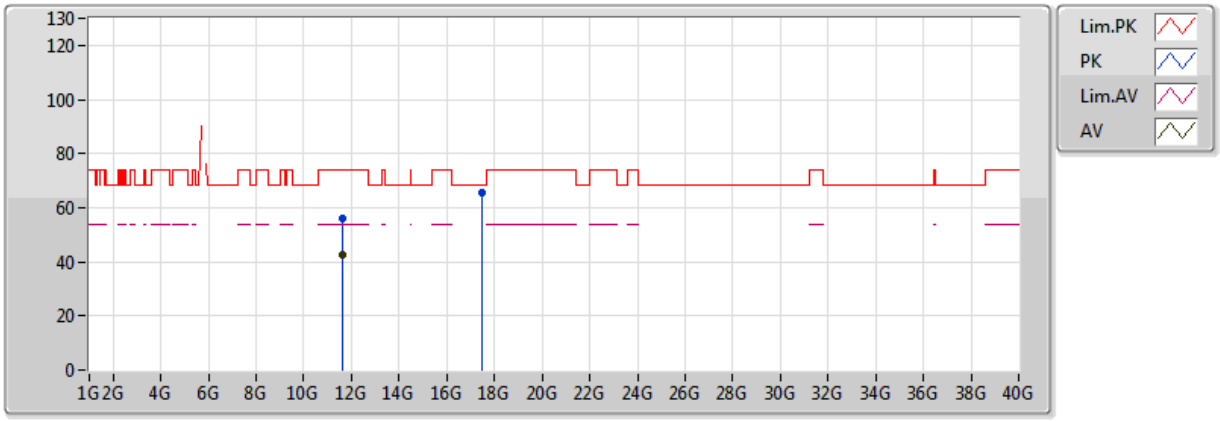


20171110
EUT Y_2TX
Setting 3A (Max setting)
04-W-3
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	11.64968G	41.96	54.00	-12.04	13.81	3	Vertical	156	2.26	-
PK	11.64904G	55.95	74.00	-18.05	13.81	3	Vertical	156	2.26	-
PK	17.47308G	61.09	68.20	-7.11	18.32	3	Vertical	268	1.94	-

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

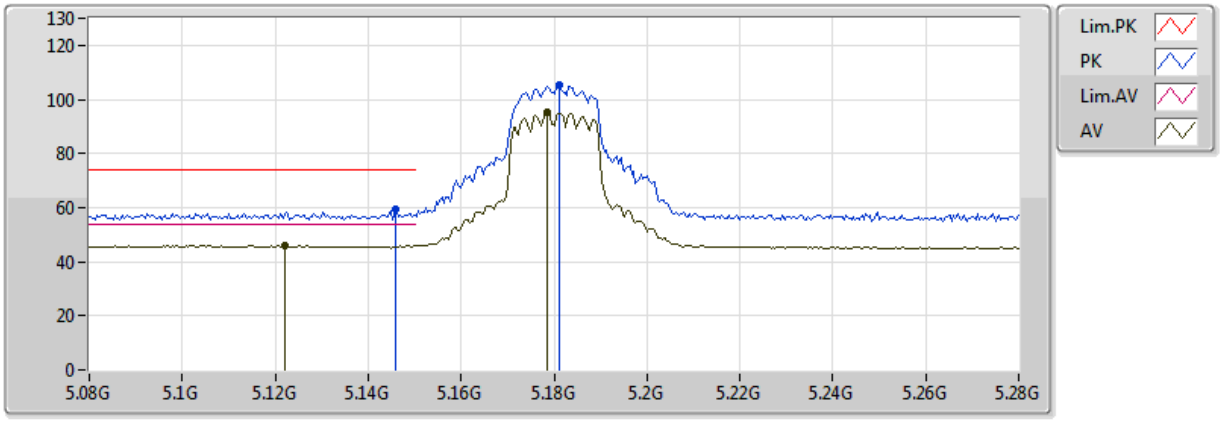


20171110
EUT Y_2TX
Setting 3A (Max setting)
04-W-3
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	11.64953G	42.48	54.00	-11.52	13.81	3	Horizontal	190	2.06	-
PK	11.64865G	56.00	74.00	-18.00	13.81	3	Horizontal	190	2.06	-
PK	17.472588G	65.35	68.20	-2.85	18.32	3	Horizontal	309	1.84	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TX

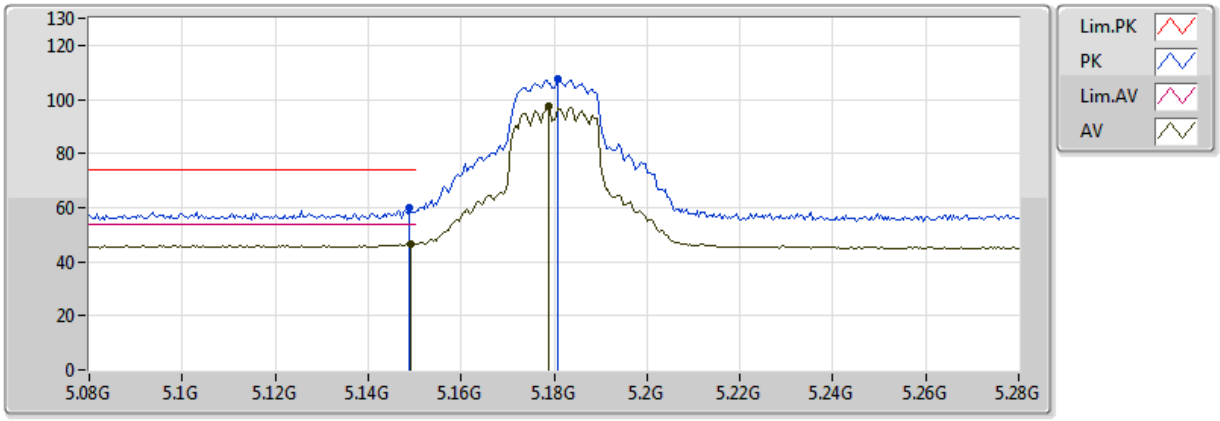


20171110
EUT Y_2TX
Setting 20
04-W-3-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.122G	45.92	54.00	-8.08	4.65	3	Vertical	309	1.01	-
AV	5.1784G	95.48	Inf	-Inf	4.81	3	Vertical	309	1.01	-
PK	5.146G	59.16	74.00	-14.84	4.72	3	Vertical	309	1.01	-
PK	5.1812G	105.30	Inf	-Inf	4.82	3	Vertical	309	1.01	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TX

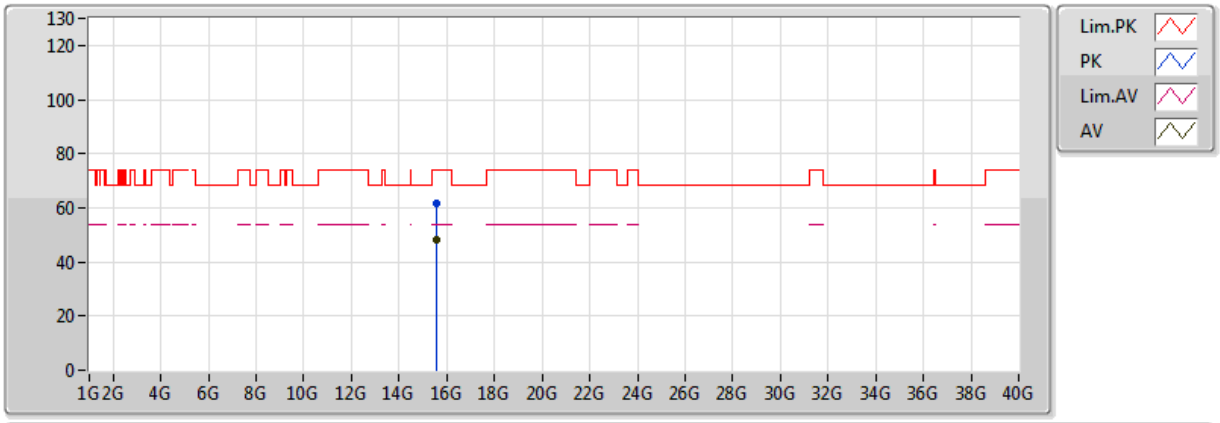


20171110
EUT Y_2TX
Setting 20
04-W-3-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.1492G	46.49	54.00	-7.51	4.73	3	Horizontal	10	2.74	-
AV	5.1788G	97.32	Inf	-Inf	4.81	3	Horizontal	10	2.74	-
PK	5.1488G	60.12	74.00	-13.88	4.73	3	Horizontal	10	2.74	-
PK	5.1808G	107.33	Inf	-Inf	4.82	3	Horizontal	10	2.74	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TX

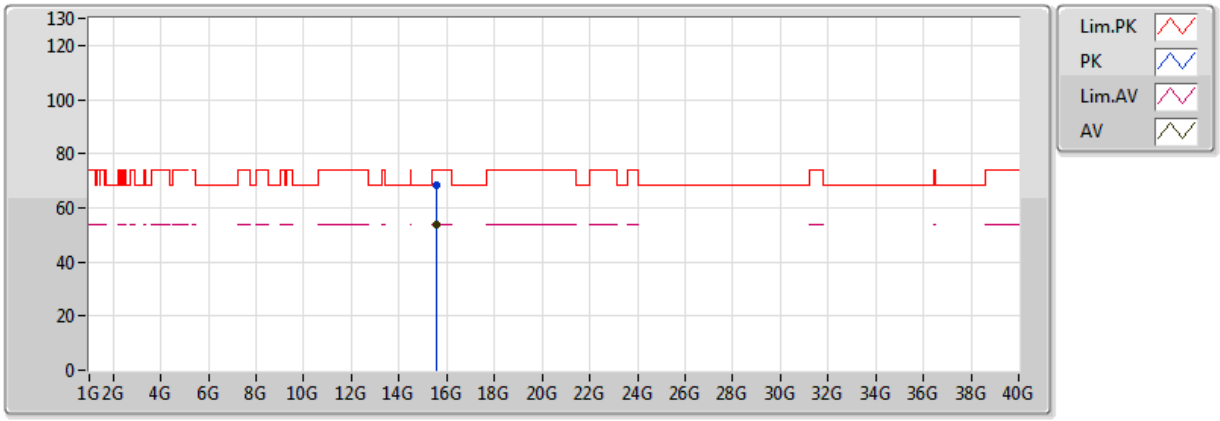


20171110
EUT Y_2TX
Setting 20
04-W-3
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	15.5386G	48.07	54.00	-5.93	15.83	3	Vertical	83	1.91	-
PK	15.54152G	61.57	74.00	-12.43	15.83	3	Vertical	83	1.91	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TX

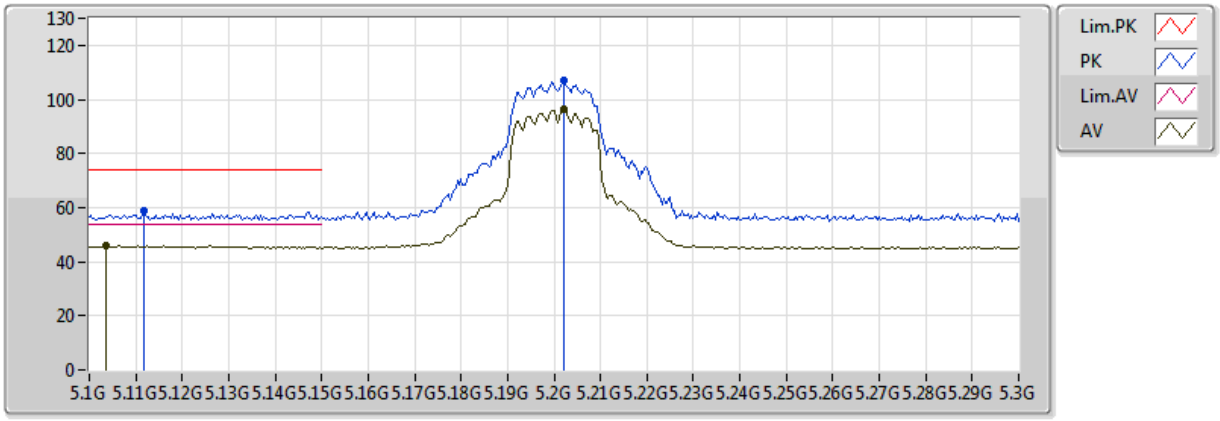


20171110
EUT Y_2TX
Setting 20
04-W-3
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	15.5414G	53.79	54.00	-0.21	15.83	3	Horizontal	48	1.86	-
PK	15.53828G	68.18	74.00	-5.82	15.83	3	Horizontal	48	1.86	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

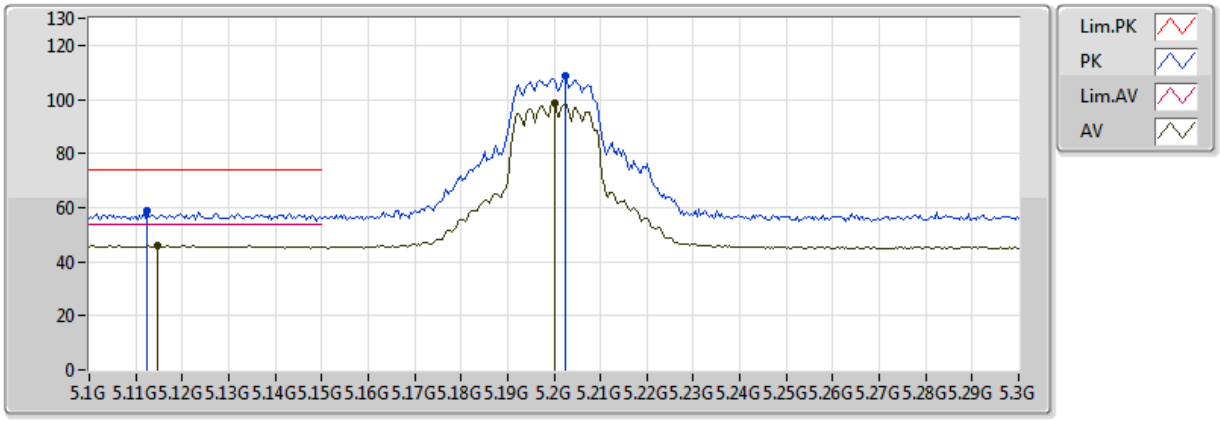


20171110
EUT Y_2TX
Setting 20
04-M-1-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.1036G	45.78	54.00	-8.22	4.60	3	Vertical	123	2.22	-
AV	5.202G	96.47	Inf	-Inf	4.87	3	Vertical	123	2.22	-
PK	5.1116G	58.78	74.00	-15.22	4.62	3	Vertical	123	2.22	-
PK	5.202G	107.16	Inf	-Inf	4.87	3	Vertical	123	2.22	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

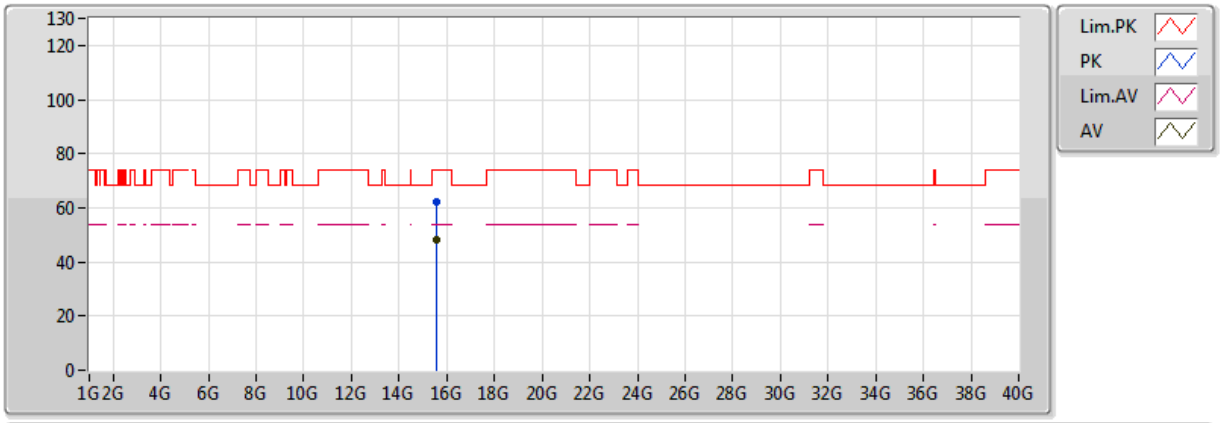


20171110
EUT Y_2TX
Setting 20
04-M-1-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.1148G	45.92	54.00	-8.08	4.63	3	Horizontal	359	2.72	-
AV	5.2G	98.63	Inf	-Inf	4.87	3	Horizontal	359	2.72	-
PK	5.1124G	58.77	74.00	-15.23	4.62	3	Horizontal	359	2.72	-
PK	5.2024G	108.49	Inf	-Inf	4.88	3	Horizontal	359	2.72	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

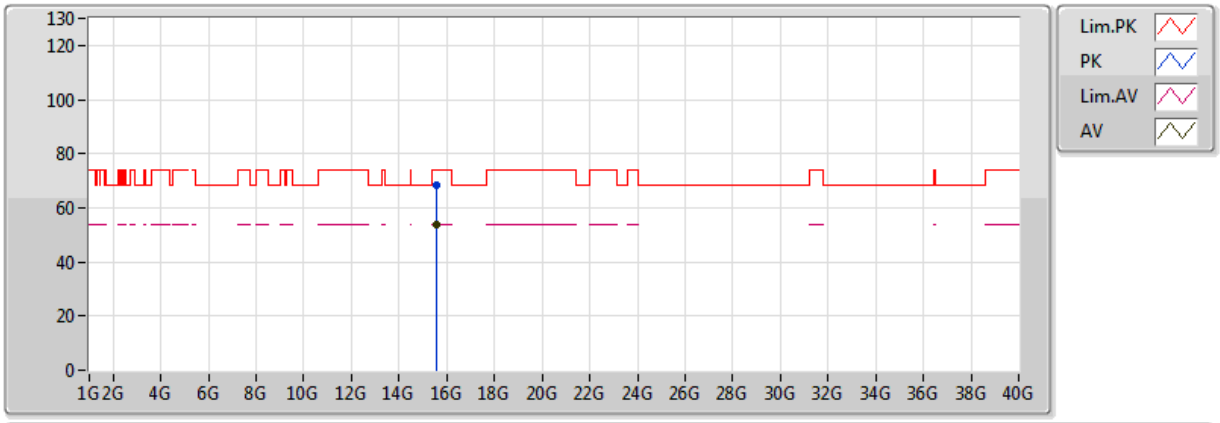


20171110
EUT Y_2TX
Setting 20
04-W-3
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	15.59944G	48.13	54.00	-5.87	15.86	3	Vertical	83	1.87	-
PK	15.5968G	62.06	74.00	-11.94	15.86	3	Vertical	83	1.87	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

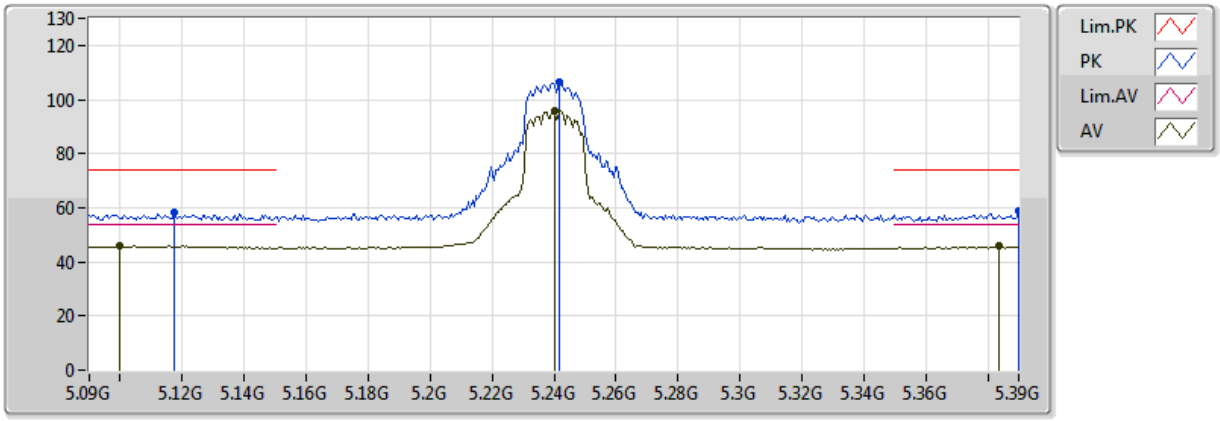


20171110
EUT Y_2TX
Setting 20
04-W-3
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	15.59708G	53.67	54.00	-0.33	15.86	3	Horizontal	55	1.94	-
PK	15.5984G	68.34	74.00	-5.66	15.86	3	Horizontal	55	1.94	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX

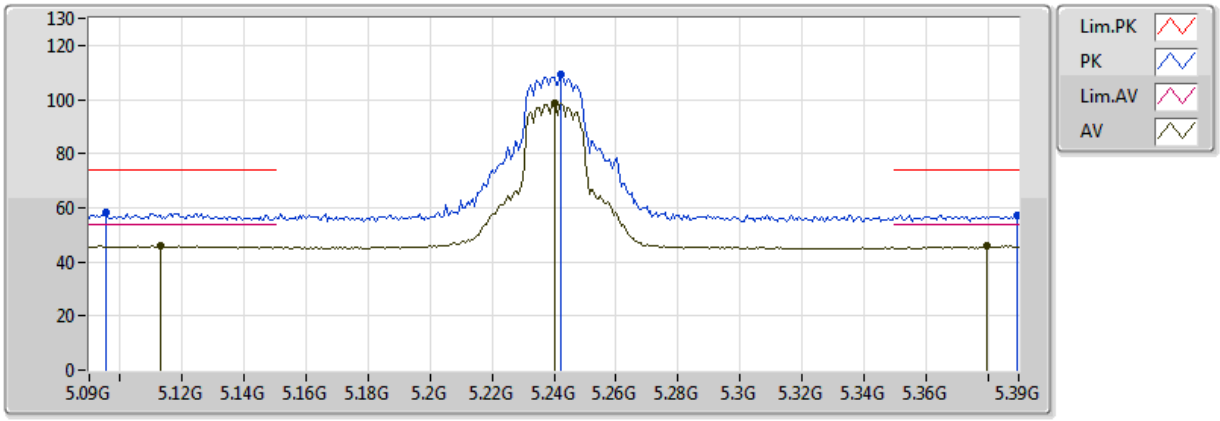


20171110
EUT Y_2TX
Setting 21
04-M-1-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.0996G	45.81	54.00	-8.19	4.59	3	Vertical	121	2.34	-
AV	5.24G	95.91	Inf	-Inf	4.96	3	Vertical	121	2.34	-
AV	5.3834G	45.70	54.00	-8.30	5.26	3	Vertical	121	2.34	-
PK	5.1176G	58.09	74.00	-15.91	4.64	3	Vertical	121	2.34	-
PK	5.2418G	106.20	Inf	-Inf	4.96	3	Vertical	121	2.34	-
PK	5.39G	58.75	74.00	-15.25	5.27	3	Vertical	121	2.34	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX

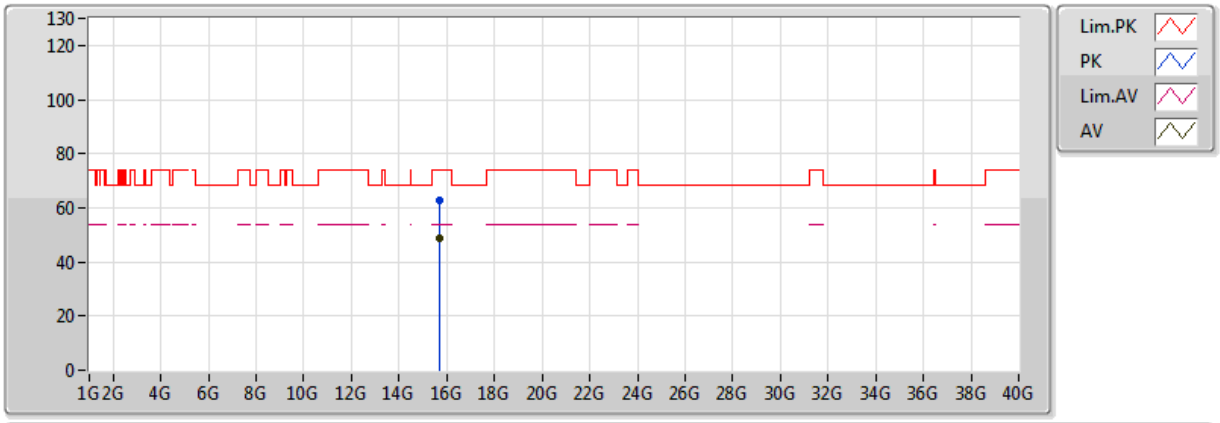


20171110
EUT Y_2TX
Setting 21
04-M-1-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.1128G	45.89	54.00	-8.11	4.63	3	Horizontal	358	2.68	-
AV	5.24G	98.88	Inf	-Inf	4.96	3	Horizontal	358	2.68	-
AV	5.3798G	45.71	54.00	-8.29	5.25	3	Horizontal	358	2.68	-
PK	5.0954G	58.15	74.00	-15.85	4.57	3	Horizontal	358	2.68	-
PK	5.2424G	109.25	Inf	-Inf	4.96	3	Horizontal	358	2.68	-
PK	5.3894G	57.09	74.00	-16.91	5.27	3	Horizontal	358	2.68	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX

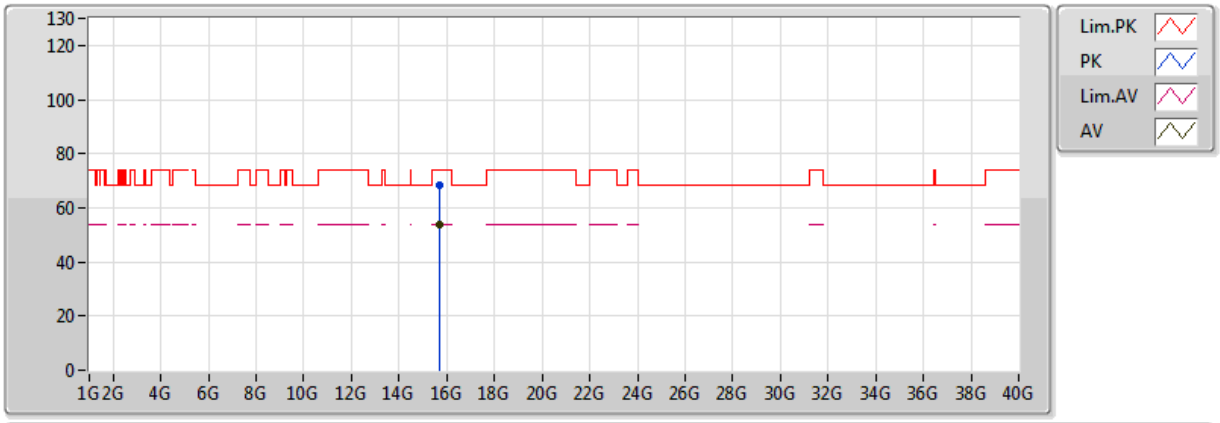


20171110
EUT Y_2TX
Setting 21
04-W-3
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	15.71732G	48.77	54.00	-5.23	15.91	3	Vertical	313	1.97	-
PK	15.72478G	62.63	74.00	-11.37	15.91	3	Vertical	313	1.97	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX

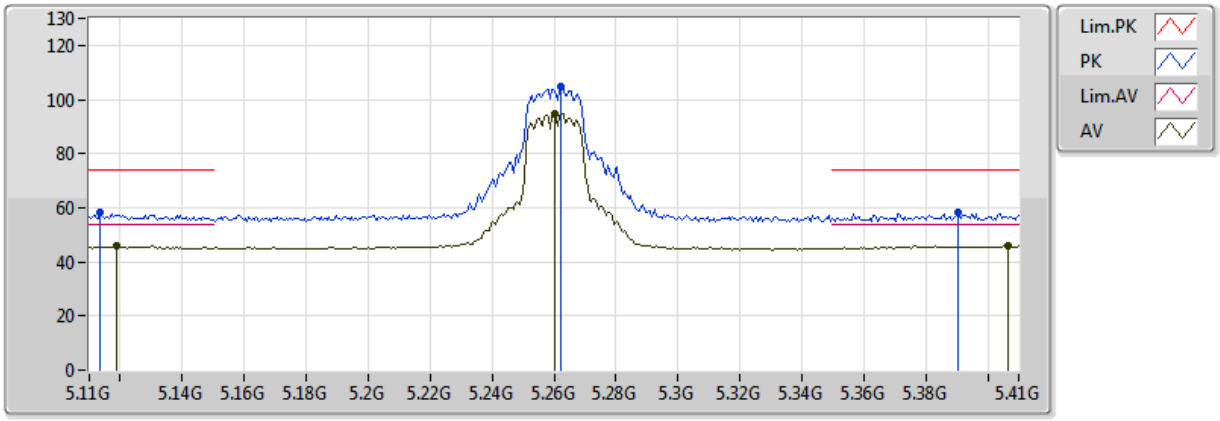


20171110
EUT Y_2TX
Setting 21
04-W-3
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	15.72048G	53.79	54.00	-0.21	15.91	3	Horizontal	53	1.91	-
PK	15.71774G	68.43	74.00	-5.57	15.91	3	Horizontal	53	1.91	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5260MHz_TX

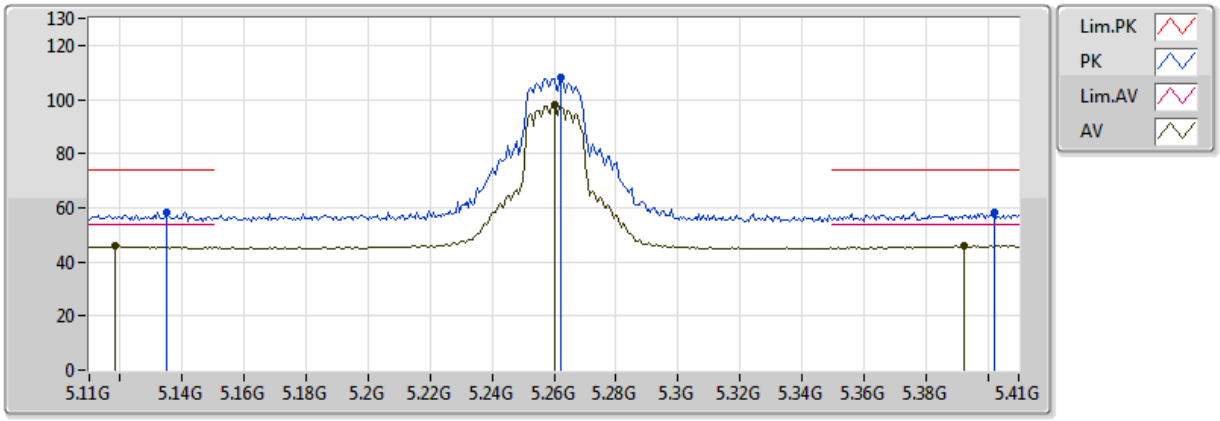


20171110
EUT Y_2TX
Setting 21
04-W-3-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.119G	45.70	54.00	-8.30	4.64	3	Vertical	309	1.05	-
AV	5.26G	94.84	Inf	-Inf	5.00	3	Vertical	309	1.05	-
AV	5.4064G	45.97	54.00	-8.03	5.30	3	Vertical	309	1.05	-
PK	5.1136G	58.41	74.00	-15.59	4.63	3	Vertical	309	1.05	-
PK	5.2624G	104.93	Inf	-Inf	5.01	3	Vertical	309	1.05	-
PK	5.3902G	58.04	74.00	-15.96	5.27	3	Vertical	309	1.05	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5260MHz_TX

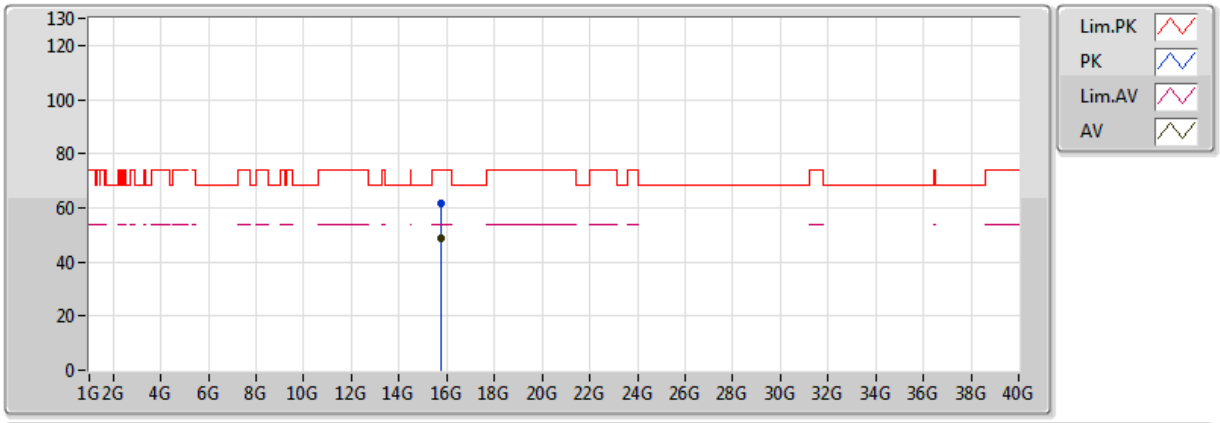


20171110
EUT Y_2TX
Setting 21
04-W-3-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.1184G	45.69	54.00	-8.31	4.64	3	Horizontal	357	2.67	-
AV	5.26G	98.29	Inf	-Inf	5.00	3	Horizontal	357	2.67	-
AV	5.3926G	46.04	54.00	-7.96	5.28	3	Horizontal	357	2.67	-
PK	5.1352G	58.37	74.00	-15.63	4.69	3	Horizontal	357	2.67	-
PK	5.2624G	108.24	Inf	-Inf	5.01	3	Horizontal	357	2.67	-
PK	5.4022G	58.47	74.00	-15.53	5.29	3	Horizontal	357	2.67	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5260MHz_TX

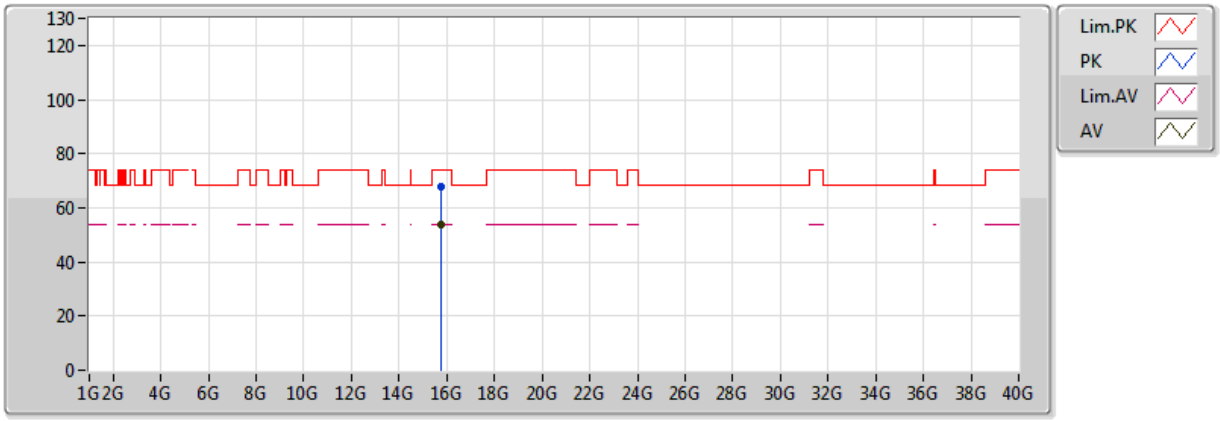


20171110
EUT Y_2TX
Setting 21
04-W-3
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	15.78144G	48.75	54.00	-5.25	15.94	3	Vertical	319	2.00	-
PK	15.78388G	61.76	74.00	-12.24	15.94	3	Vertical	319	2.00	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5260MHz_TX

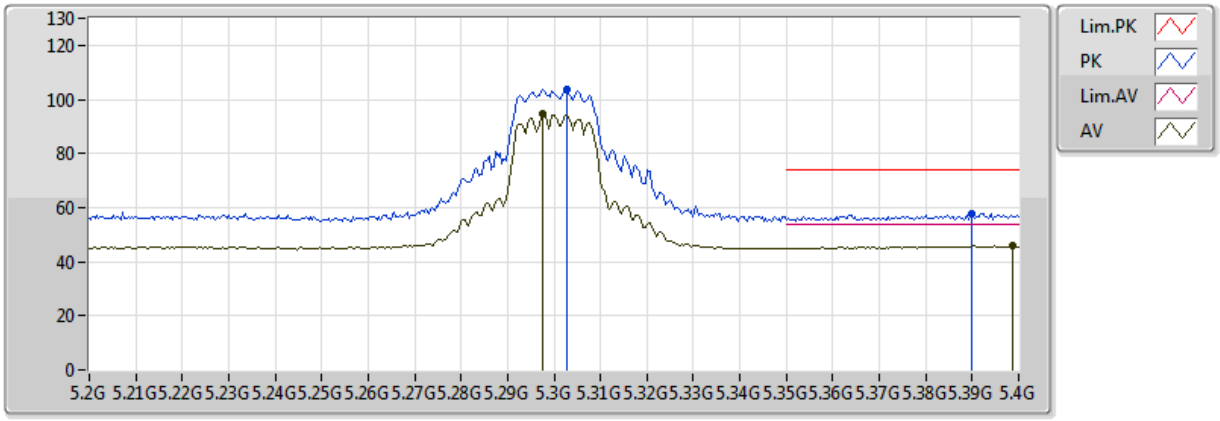


20171110
EUT Y_2TX
Setting 21
04-W-3
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	15.7836G	53.64	54.00	-0.36	15.94	3	Horizontal	53	1.86	-
PK	15.77802G	68.03	74.00	-5.97	15.93	3	Horizontal	53	1.86	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5300MHz_TX

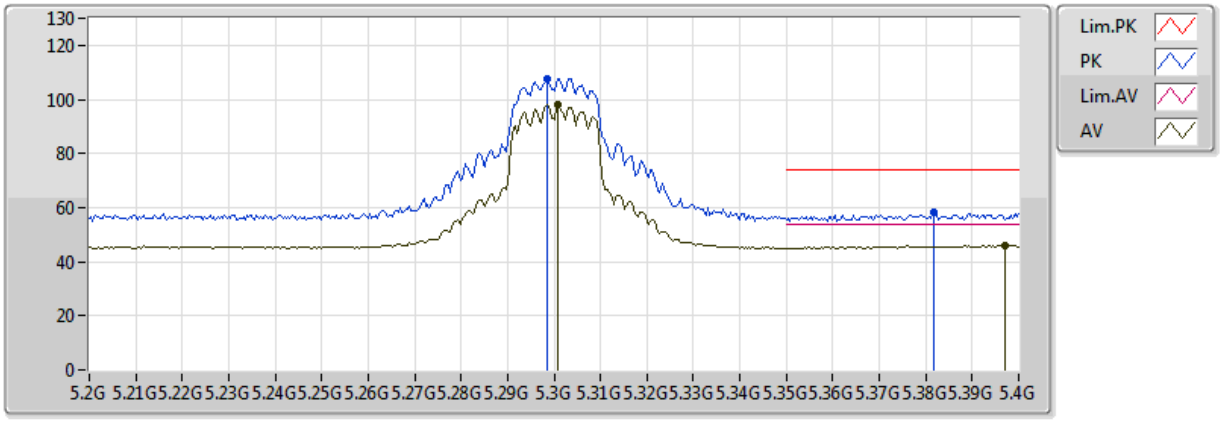


20171110
EUT Y_2TX
Setting 21
04-W-3-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.2976G	94.42	Inf	-Inf	5.08	3	Vertical	161	1.02	-
AV	5.3988G	45.87	54.00	-8.13	5.29	3	Vertical	161	1.02	-
PK	5.3028G	103.69	Inf	-Inf	5.10	3	Vertical	161	1.02	-
PK	5.39G	57.81	74.00	-16.19	5.27	3	Vertical	161	1.02	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5300MHz_TX

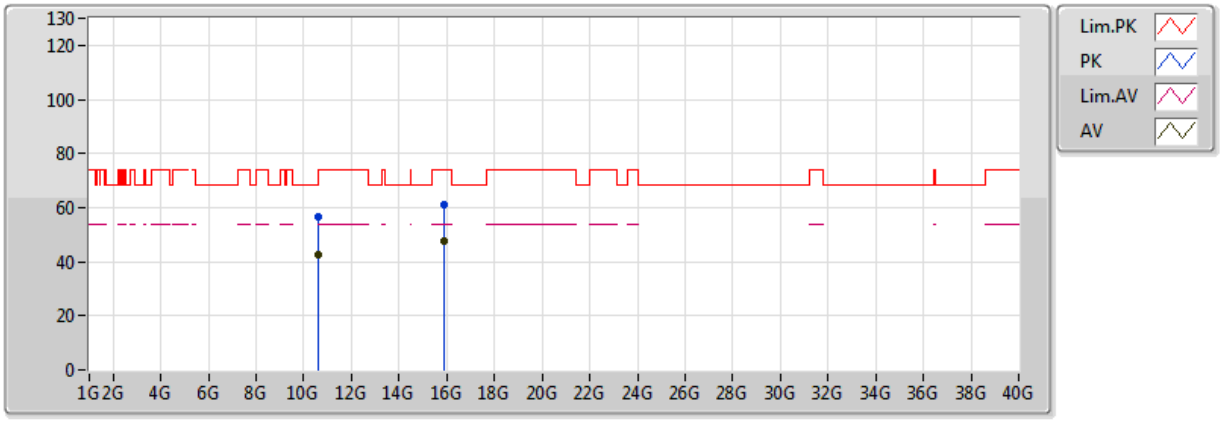


20171110
EUT Y_2TX
Setting 21
04-W-3-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.3008G	98.06	Inf	-Inf	5.09	3	Horizontal	357	2.67	-
AV	5.3972G	46.10	54.00	-7.90	5.28	3	Horizontal	357	2.67	-
PK	5.2984G	107.51	Inf	-Inf	5.09	3	Horizontal	357	2.67	-
PK	5.3816G	58.09	74.00	-15.91	5.25	3	Horizontal	357	2.67	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5300MHz_TX

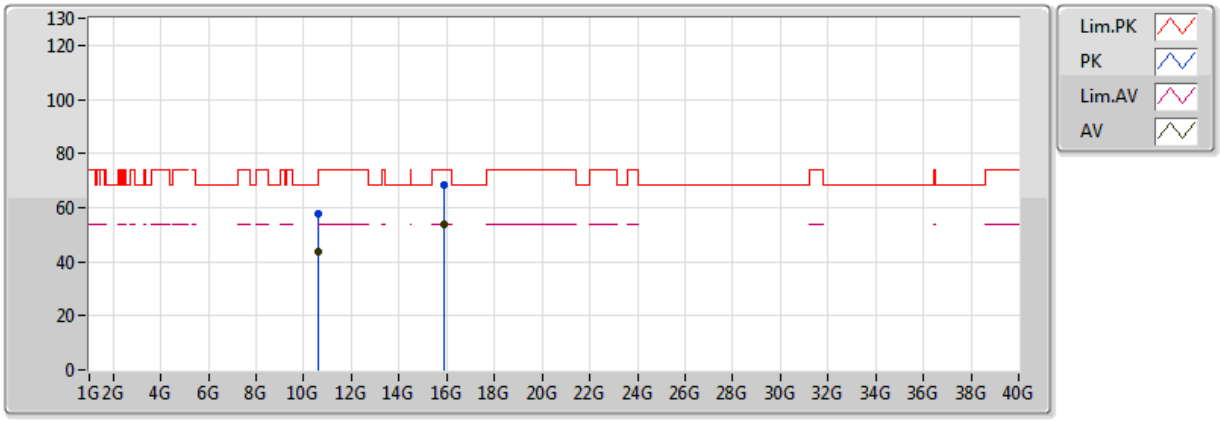


20171110
EUT Y_2TX
Setting 21
04-W-3
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	10.60274G	42.76	54.00	-11.24	13.19	3	Vertical	172	2.96	-
AV	15.89724G	47.85	54.00	-6.15	15.99	3	Vertical	94	1.88	-
PK	10.6001G	56.60	74.00	-17.40	13.19	3	Vertical	172	2.96	-
PK	15.89934G	61.32	74.00	-12.68	15.99	3	Vertical	94	1.88	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5300MHz_TX

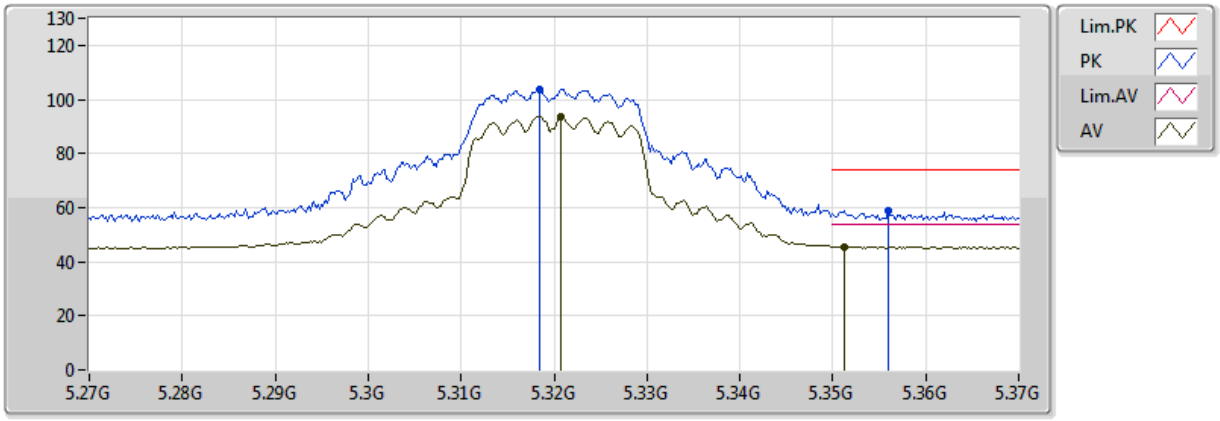


20171110
EUT Y_2TX
Setting 21
04-W-3
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	10.60065G	43.95	54.00	-10.05	13.19	3	Horizontal	357	2.22	-
AV	15.89868G	53.80	54.00	-0.20	15.99	3	Horizontal	55	1.91	-
PK	10.60104G	57.76	74.00	-16.24	13.19	3	Horizontal	357	2.22	-
PK	15.89836G	68.10	74.00	-5.90	15.99	3	Horizontal	55	1.91	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5320MHz_TX

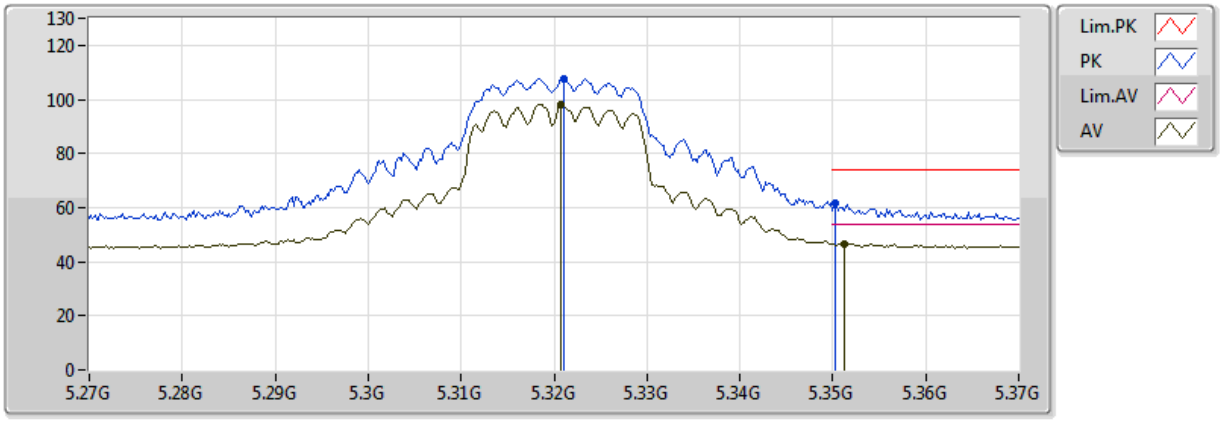


20171110
EUT Y_2TX
Setting 21
04-W-3-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.3208G	93.82	Inf	-Inf	5.13	3	Vertical	122	2.28	-
AV	5.3512G	45.56	54.00	-8.44	5.19	3	Vertical	122	2.28	-
PK	5.3184G	103.81	Inf	-Inf	5.13	3	Vertical	122	2.28	-
PK	5.356G	58.90	74.00	-15.10	5.20	3	Vertical	122	2.28	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5320MHz_TX

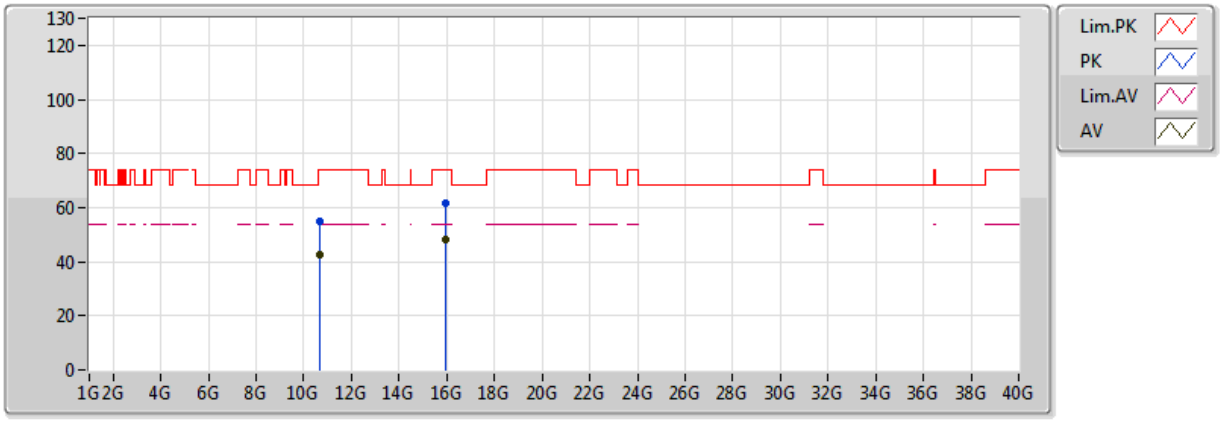


20171110
EUT Y_2TX
Setting 21
04-W-3-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.3208G	98.08	Inf	-Inf	5.13	3	Horizontal	359	2.75	-
AV	5.3512G	46.68	54.00	-7.32	5.19	3	Horizontal	359	2.75	-
PK	5.321G	107.56	Inf	-Inf	5.13	3	Horizontal	359	2.75	-
PK	5.3502G	61.58	74.00	-12.42	5.19	3	Horizontal	359	2.75	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5320MHz_TX

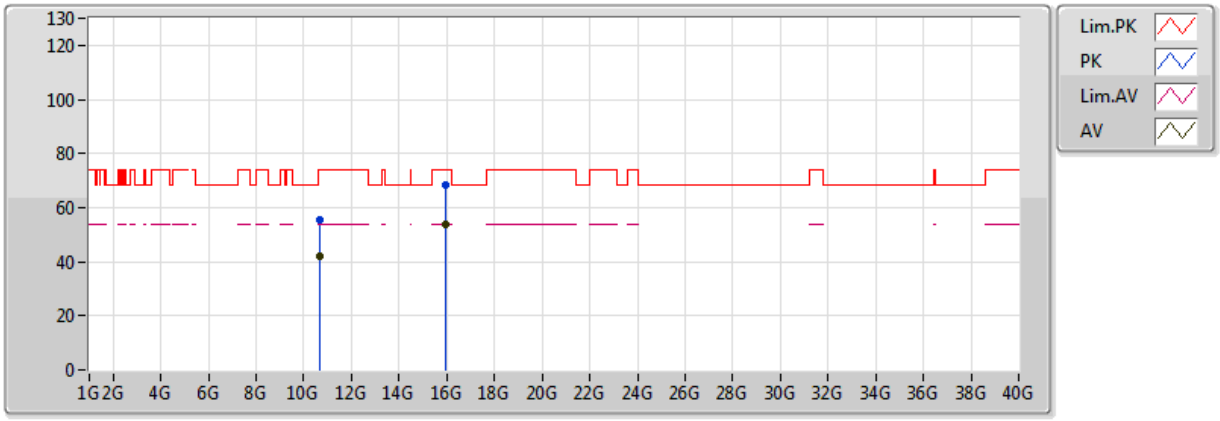


20171110
EUT Y_2TX
Setting 21
04-W-3
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	10.64074G	42.37	54.00	-11.63	13.23	3	Vertical	178	2.40	-
AV	15.95842G	48.19	54.00	-5.81	16.01	3	Vertical	92	2.99	-
PK	10.6409G	55.15	74.00	-18.85	13.23	3	Vertical	178	2.40	-
PK	15.9582G	61.90	74.00	-12.10	16.01	3	Vertical	92	2.99	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5320MHz_TX

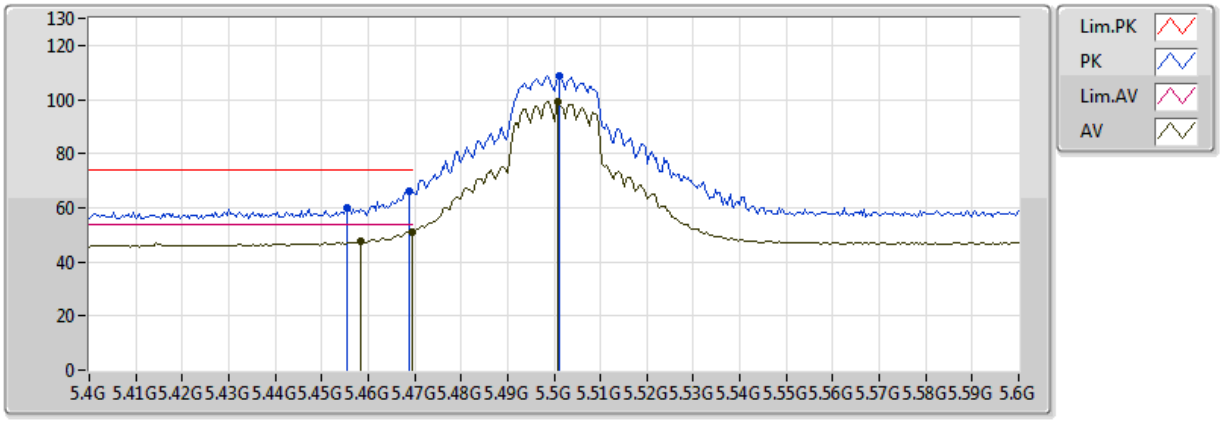


20171110
EUT Y_2TX
Setting 21
04-W-3
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	10.64306G	42.18	54.00	-11.82	13.24	3	Horizontal	346	2.19	-
AV	15.95722G	53.65	54.00	-0.35	16.01	3	Horizontal	58	1.90	-
PK	10.64278G	55.69	74.00	-18.31	13.24	3	Horizontal	346	2.19	-
PK	15.95586G	68.14	74.00	-5.86	16.01	3	Horizontal	58	1.90	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz_TX

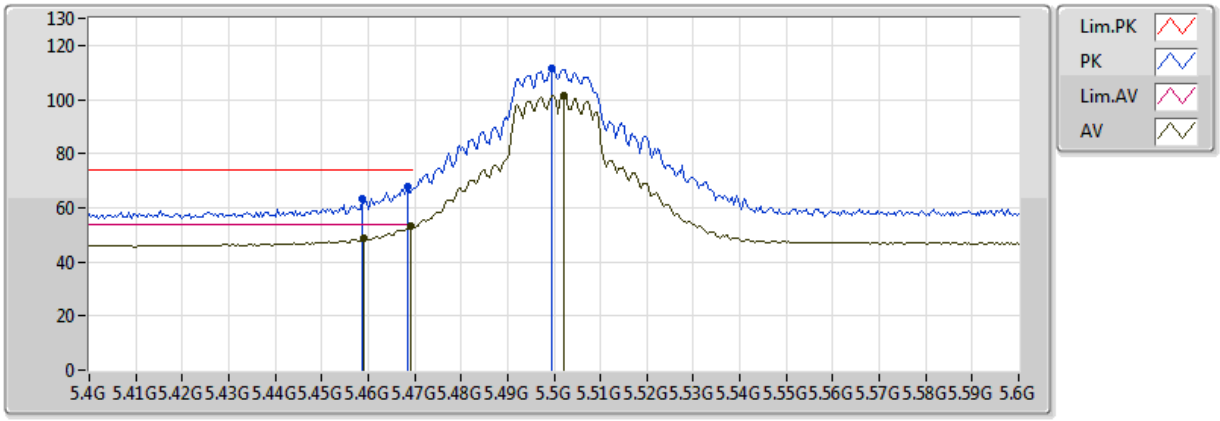


20171110
EUT Y_2TX
Setting 25
04-M-1-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.4584G	47.68	54.00	-6.32	5.37	3	Vertical	164	1.01	-
AV	5.4696G	51.01	54.00	-2.99	5.39	3	Vertical	164	1.01	-
AV	5.5008G	99.17	Inf	-Inf	5.43	3	Vertical	164	1.01	-
PK	5.4556G	60.06	74.00	-13.94	5.37	3	Vertical	164	1.01	-
PK	5.4688G	65.86	74.00	-8.14	5.39	3	Vertical	164	1.01	-
PK	5.5012G	108.53	Inf	-Inf	5.43	3	Vertical	164	1.01	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz_TX

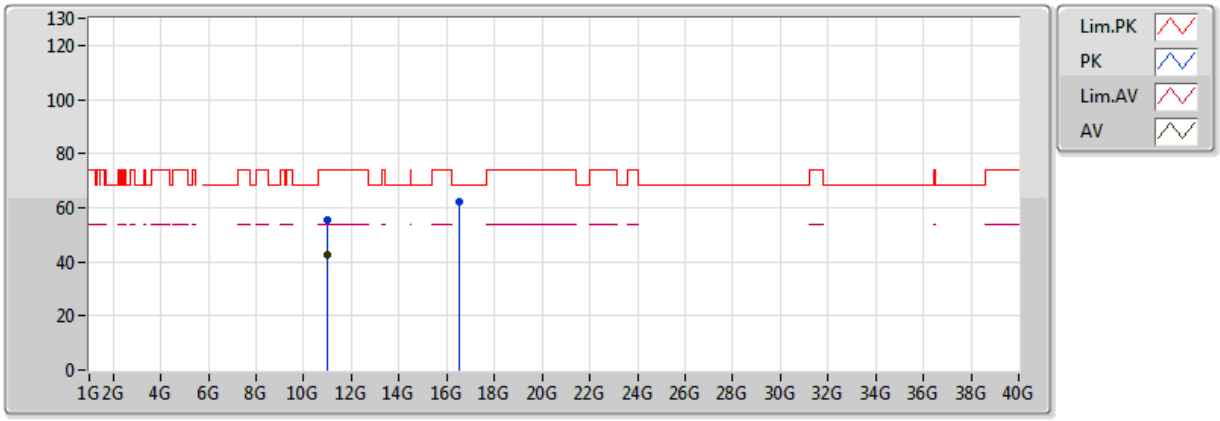


20171110
EUT Y_2TX
Setting 25
04-M-1-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.4592G	48.54	54.00	-5.46	5.37	3	Horizontal	357	2.62	-
AV	5.4692G	53.47	54.00	-0.53	5.39	3	Horizontal	357	2.62	-
AV	5.502G	101.61	Inf	-Inf	5.44	3	Horizontal	357	2.62	-
PK	5.4588G	63.25	74.00	-10.75	5.37	3	Horizontal	357	2.62	-
PK	5.4684G	67.91	74.00	-6.09	5.39	3	Horizontal	357	2.62	-
PK	5.4996G	111.41	Inf	-Inf	5.43	3	Horizontal	357	2.62	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz_TX

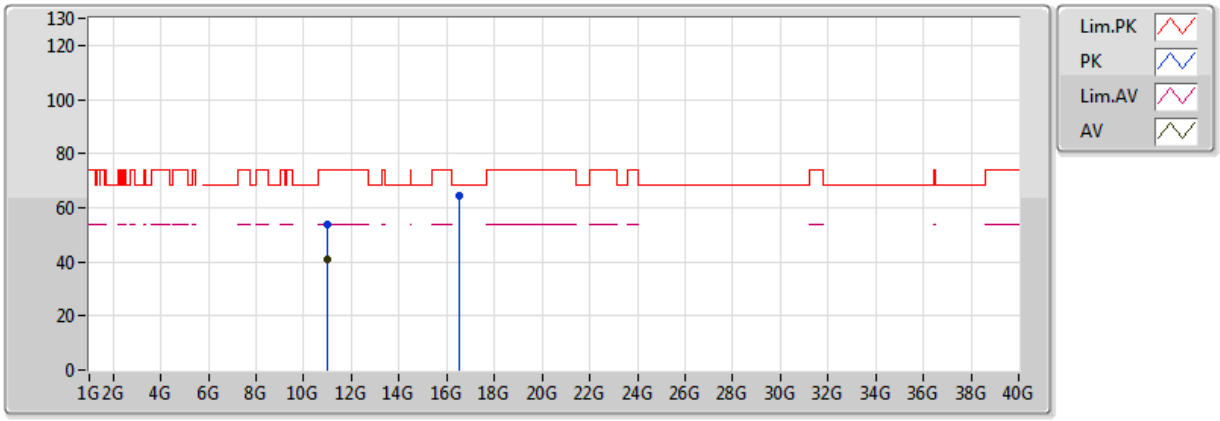


20171110
EUT Y_2TX
Setting 25
04-M-1
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	11.00288G	42.81	54.00	-11.19	13.63	3	Vertical	181	2.29	-
PK	11.00024G	55.45	74.00	-18.55	13.63	3	Vertical	181	2.29	-
PK	16.50666G	62.22	68.20	-5.98	17.03	3	Vertical	26	2.03	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz_TX

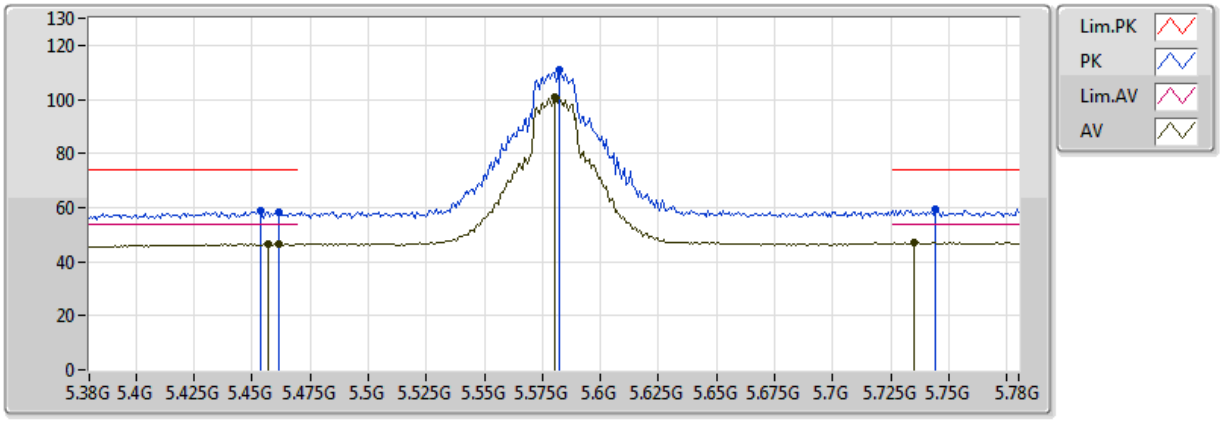


20171110
EUT Y_2TX
Setting 25
04-M-1
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	11.00462G	40.91	54.00	-13.09	13.63	3	Horizontal	81	1.50	-
PK	10.99638G	53.67	74.00	-20.33	13.63	3	Horizontal	81	1.50	-
PK	16.50136G	64.31	68.20	-3.89	17.02	3	Horizontal	50	1.84	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5580MHz_TX

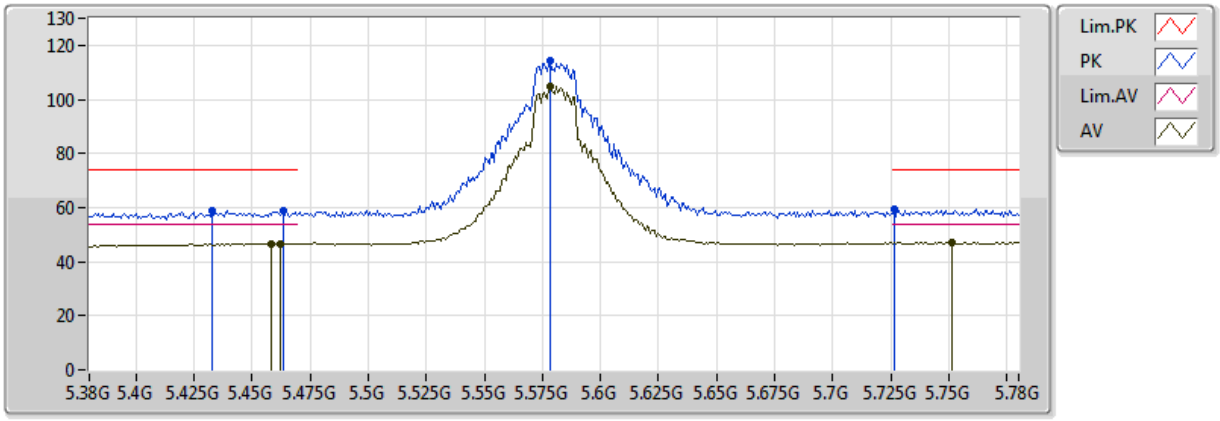


20171110
EUT Y_2TX
Setting 3A
04-M-1-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.4568G	46.62	54.00	-7.38	5.37	3	Vertical	162	1.01	-
AV	5.4616G	46.47	54.00	-7.53	5.38	3	Vertical	162	1.01	-
AV	5.58G	100.87	Inf	-Inf	5.69	3	Vertical	162	1.01	-
AV	5.7352G	47.01	54.00	-6.99	6.31	3	Vertical	162	1.01	-
PK	5.4536G	58.83	74.00	-15.17	5.37	3	Vertical	162	1.01	-
PK	5.4616G	58.45	74.00	-15.55	5.38	3	Vertical	162	1.01	-
PK	5.5824G	111.14	Inf	-Inf	5.70	3	Vertical	162	1.01	-
PK	5.744G	59.44	74.00	-14.56	6.35	3	Vertical	162	1.01	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5580MHz_TX

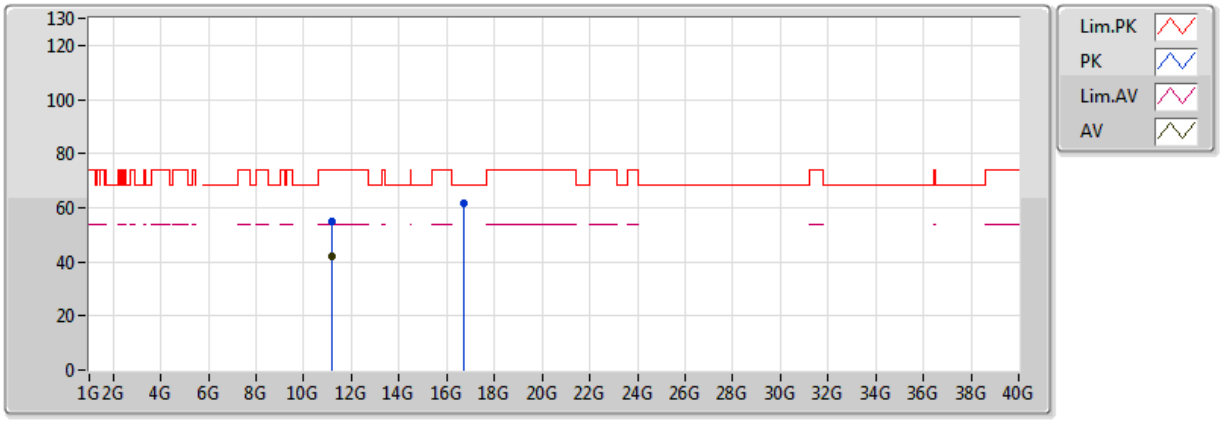


20171110
EUT Y_2TX
Setting 3A
04-M-1-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.4584G	46.71	54.00	-7.29	5.37	3	Horizontal	350	2.65	-
AV	5.4624G	46.69	54.00	-7.31	5.38	3	Horizontal	350	2.65	-
AV	5.5784G	104.80	Inf	-Inf	5.69	3	Horizontal	350	2.65	-
AV	5.7512G	47.26	54.00	-6.74	6.38	3	Horizontal	350	2.65	-
PK	5.4328G	59.07	74.00	-14.93	5.34	3	Horizontal	350	2.65	-
PK	5.4632G	58.67	74.00	-15.33	5.38	3	Horizontal	350	2.65	-
PK	5.5784G	114.07	Inf	-Inf	5.69	3	Horizontal	350	2.65	-
PK	5.7264G	59.33	74.00	-14.67	6.28	3	Horizontal	350	2.65	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5580MHz_TX

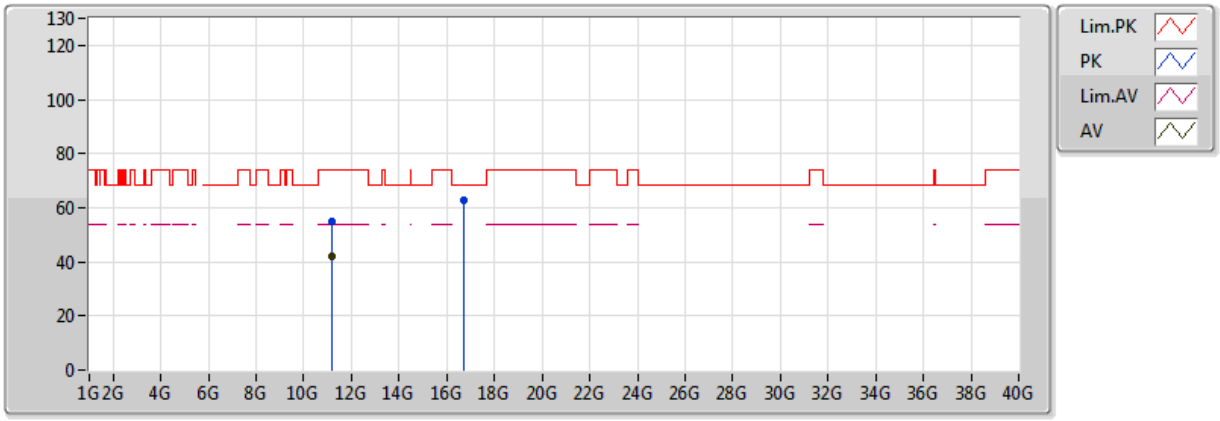


20171110
EUT Y_2TX
Setting 3A
04-M-1
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	11.15668G	41.82	54.00	-12.18	13.67	3	Vertical	69	1.39	-
PK	11.15656G	55.03	74.00	-18.97	13.67	3	Vertical	69	1.39	-
PK	16.73656G	61.56	68.20	-6.64	17.49	3	Vertical	151	2.02	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5580MHz_TX

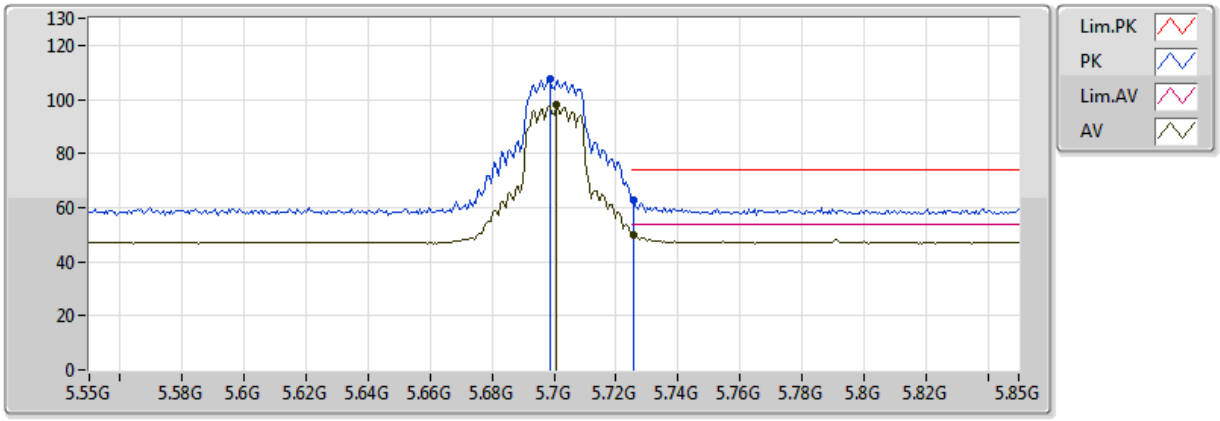


20171110
EUT Y_2TX
Setting 3A
04-M-1
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	11.15564G	41.84	54.00	-12.16	13.67	3	Horizontal	342	2.14	-
PK	11.16014G	54.87	74.00	-19.13	13.67	3	Horizontal	342	2.14	-
PK	16.73814G	62.97	68.20	-5.23	17.49	3	Horizontal	133	1.59	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz_TX

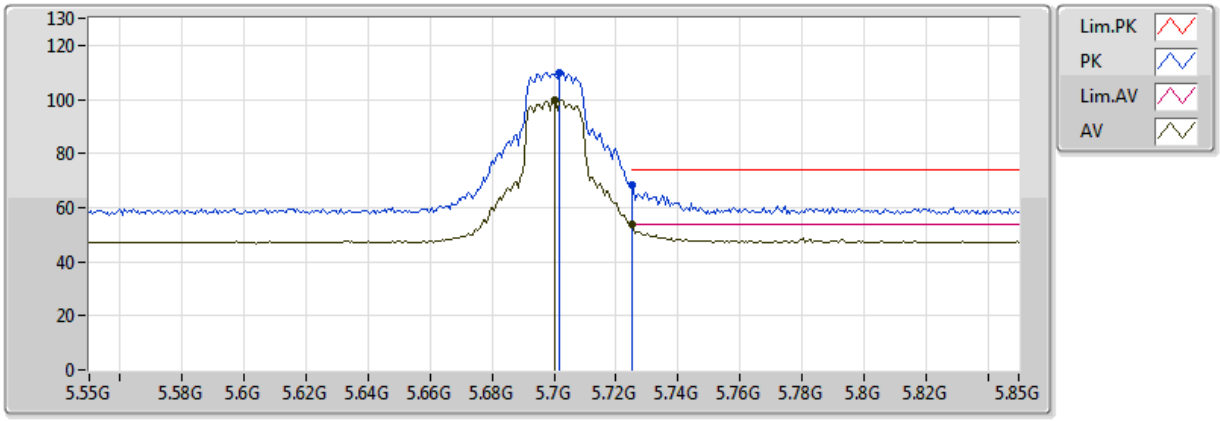


20171110
EUT Y_2TX
Setting 21
04-M-1-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.7006G	97.80	Inf	-Inf	6.17	3	Vertical	163	1.02	-
AV	5.7258G	49.78	54.00	-4.22	6.28	3	Vertical	163	1.02	-
PK	5.6988G	107.35	Inf	-Inf	6.17	3	Vertical	163	1.02	-
PK	5.7258G	62.92	74.00	-11.08	6.28	3	Vertical	163	1.02	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz_TX

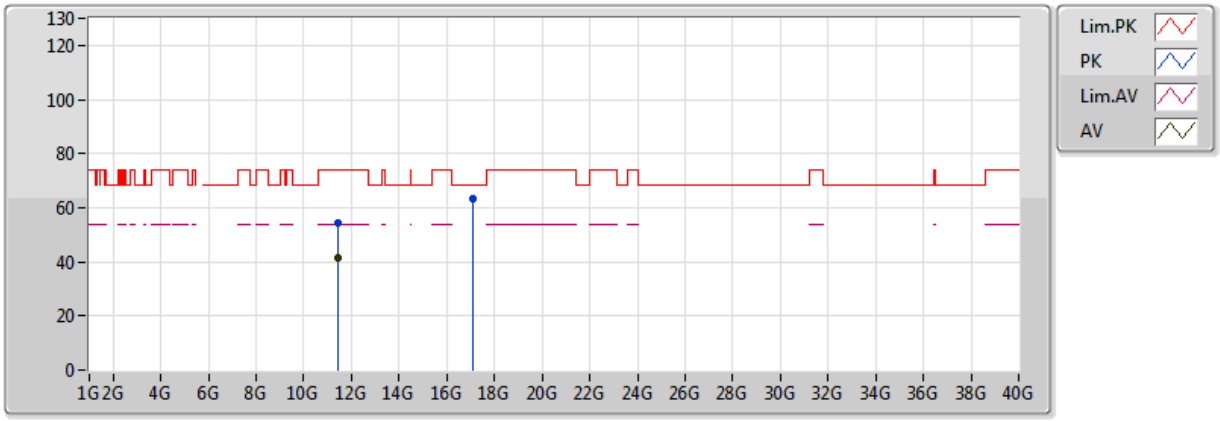


20171110
EUT Y_2TX
Setting 21
04-M-1-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.7G	99.88	Inf	-Inf	6.17	3	Horizontal	21	2.45	-
AV	5.7252G	53.62	54.00	-0.38	6.27	3	Horizontal	21	2.45	-
PK	5.7018G	109.87	Inf	-Inf	6.18	3	Horizontal	21	2.45	-
PK	5.7252G	68.47	74.00	-5.53	6.27	3	Horizontal	21	2.45	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz_TX

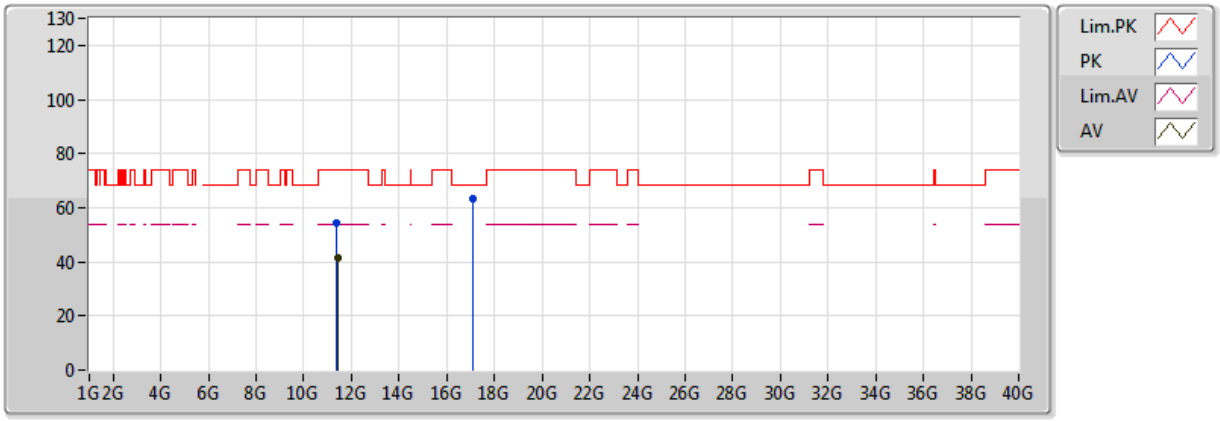


20171110
EUT Y_2TX
Setting 21
04-M-1
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	11.4023G	41.38	54.00	-12.62	13.74	3	Vertical	298	2.08	-
PK	11.40252G	54.49	74.00	-19.51	13.74	3	Vertical	298	2.08	-
PK	17.10122G	63.39	68.20	-4.81	18.08	3	Vertical	234	2.35	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz_TX

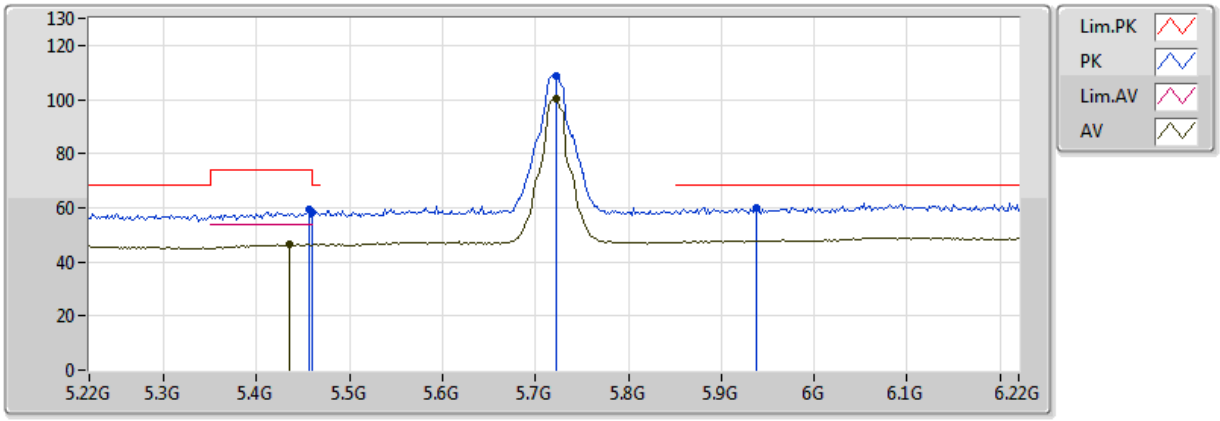


20171110
EUT Y_2TX
Setting 21
04-M-1
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	11.40252G	41.44	54.00	-12.56	13.74	3	Horizontal	158	1.48	-
PK	11.40082G	54.28	74.00	-19.72	13.74	3	Horizontal	158	1.48	-
PK	17.09682G	63.56	68.20	-4.64	18.07	3	Horizontal	277	2.21	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

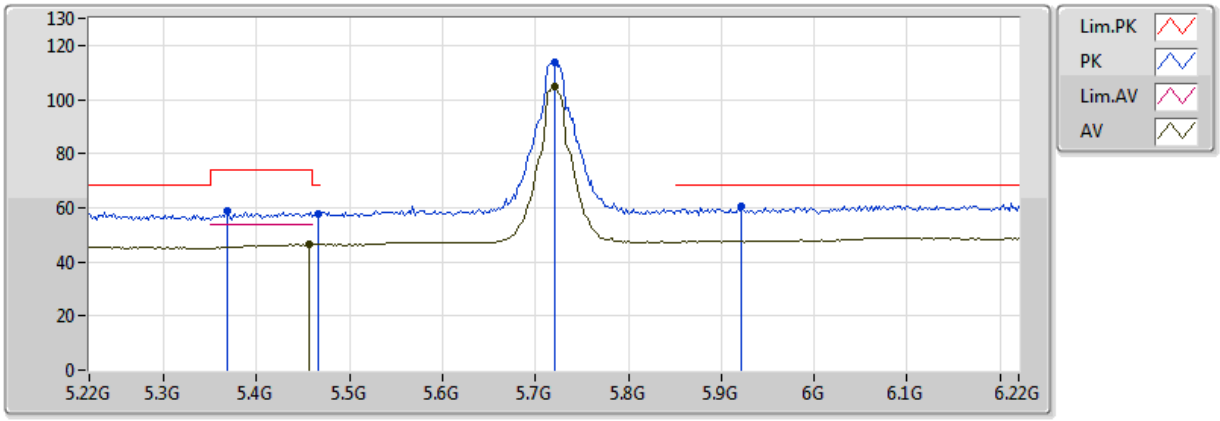


20171110
EUT Y_2TX
Setting 3A
04-M-1-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.436G	46.37	54.00	-7.63	5.34	3	Vertical	164	1.03	-
AV	5.722G	100.14	Inf	-Inf	6.26	3	Vertical	164	1.03	-
PK	5.456G	59.18	74.00	-14.82	5.37	3	Vertical	164	1.03	-
PK	5.460005G	58.02	68.20	-10.18	5.37	3	Vertical	164	1.03	-
PK	5.722G	108.96	Inf	-Inf	6.26	3	Vertical	164	1.03	-
PK	5.938G	60.07	68.20	-8.13	7.14	3	Vertical	164	1.03	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

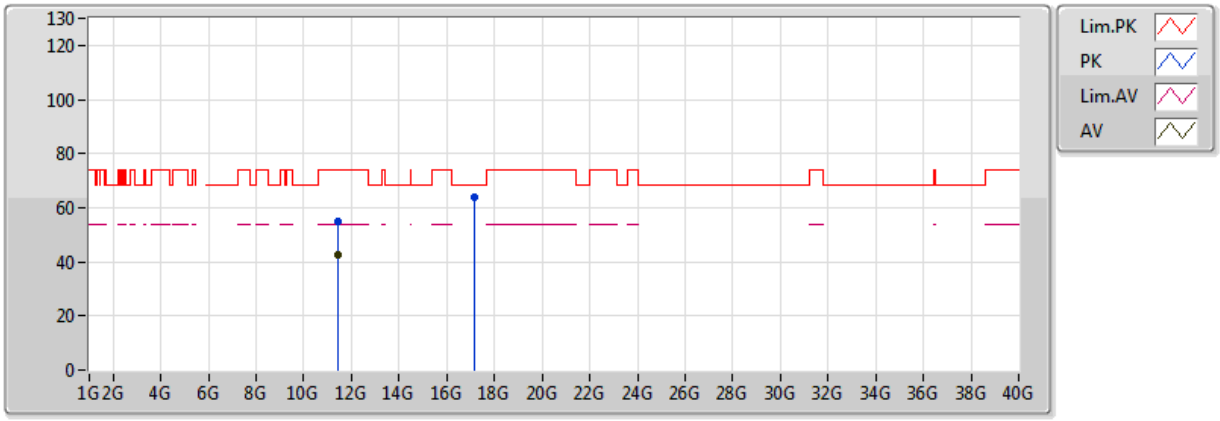


20171110
EUT Y_2TX
Setting 3A
04-M-1-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.456G	46.51	54.00	-7.49	5.37	3	Horizontal	22	2.66	-
AV	5.72G	104.53	Inf	-Inf	6.25	3	Horizontal	22	2.66	-
PK	5.368G	58.58	74.00	-15.42	5.23	3	Horizontal	22	2.66	-
PK	5.466G	57.46	68.20	-10.74	5.38	3	Horizontal	22	2.66	-
PK	5.72G	113.77	Inf	-Inf	6.25	3	Horizontal	22	2.66	-
PK	5.922G	60.25	68.20	-7.95	7.08	3	Horizontal	22	2.66	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

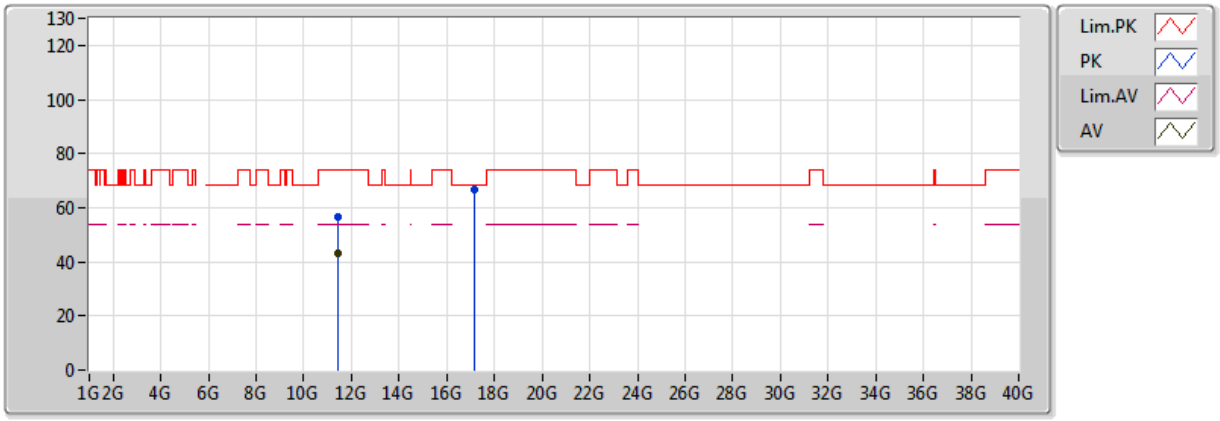


20171110
EUT Y_2TX
Setting 3A
04-M-1
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	11.44272G	42.46	54.00	-11.54	13.75	3	Vertical	164	1.02	-
PK	11.44006G	54.95	74.00	-19.05	13.75	3	Vertical	164	1.02	-
PK	17.16198G	63.72	68.20	-4.48	18.12	3	Vertical	45	1.93	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

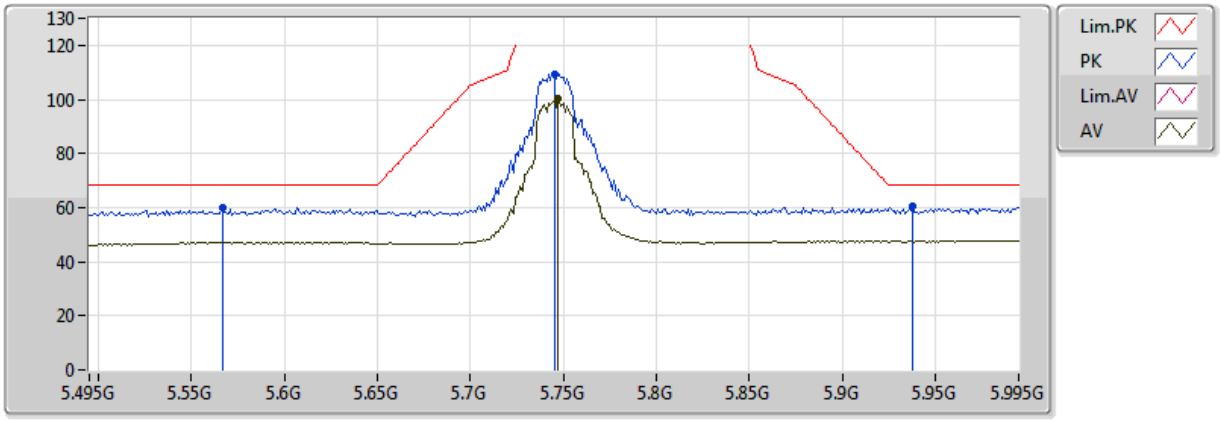


20171110
EUT Y_2TX
Setting 3A
04-M-1
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	11.44294G	43.12	54.00	-10.88	13.75	3	Horizontal	188	2.16	-
PK	11.44172G	56.84	74.00	-17.16	13.75	3	Horizontal	188	2.16	-
PK	17.15884G	66.91	68.20	-1.29	18.11	3	Horizontal	301	1.85	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TX

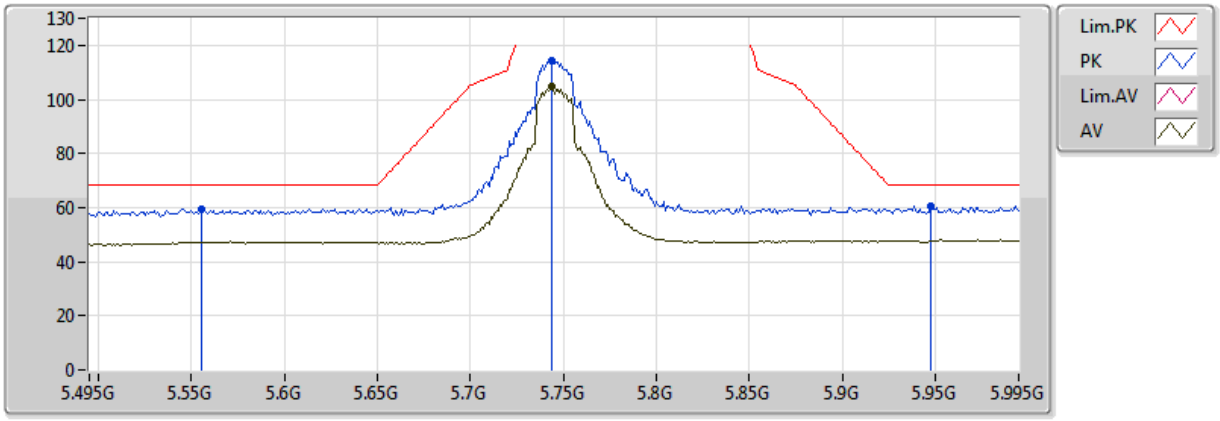


20171110
EUT Y_2TX
Setting 3A
04-M-1-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.747G	100.04	Inf	-Inf	6.36	3	Vertical	180	2.95	-
PK	5.567G	60.01	68.20	-8.19	5.65	3	Vertical	180	2.95	-
PK	5.745G	109.45	Inf	-Inf	6.35	3	Vertical	180	2.95	-
PK	5.938G	60.29	68.20	-7.91	7.14	3	Vertical	180	2.95	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TX

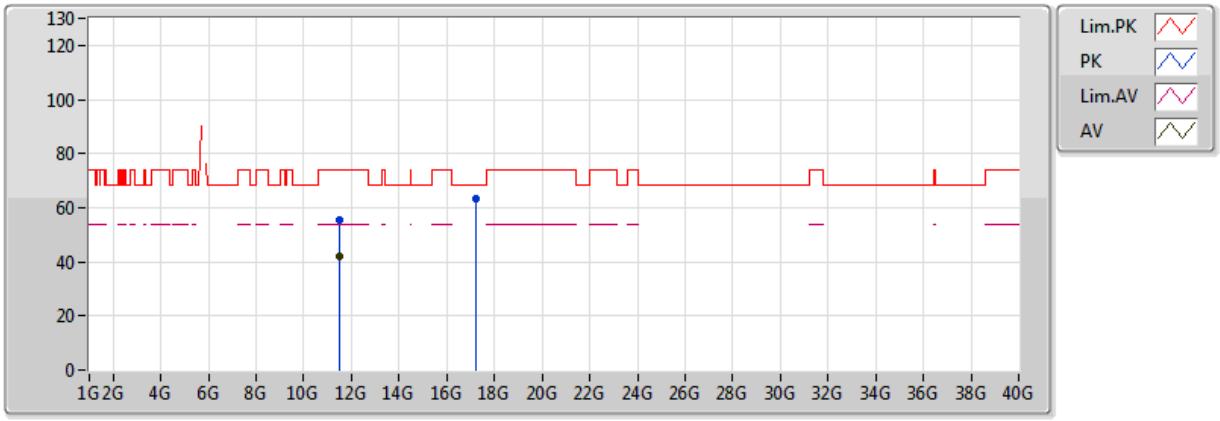


20171110
EUT Y_2TX
Setting 3A
04-M-1-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.744G	104.56	Inf	-Inf	6.35	3	Horizontal	23	2.70	-
PK	5.555G	59.65	68.20	-8.55	5.61	3	Horizontal	23	2.70	-
PK	5.744G	114.32	Inf	-Inf	6.35	3	Horizontal	23	2.70	-
PK	5.948G	60.41	68.20	-7.79	7.18	3	Horizontal	23	2.70	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TX

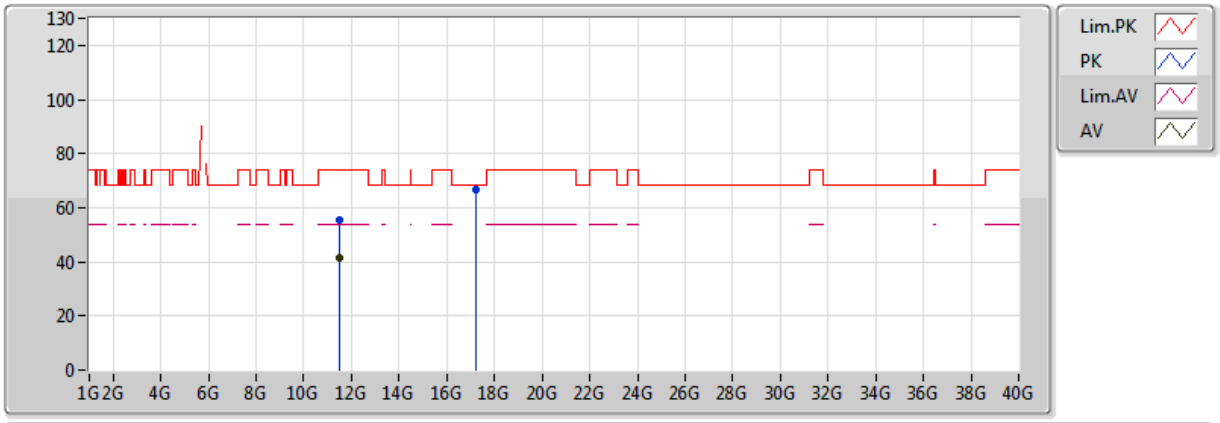


20171110
EUT Y_2TX
Setting 3A
04-M-1
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	11.48602G	42.25	54.00	-11.75	13.77	3	Vertical	203	2.34	-
PK	11.48502G	55.72	74.00	-18.28	13.77	3	Vertical	203	2.34	-
PK	17.23442G	63.45	68.20	-4.75	18.16	3	Vertical	45	1.90	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TX

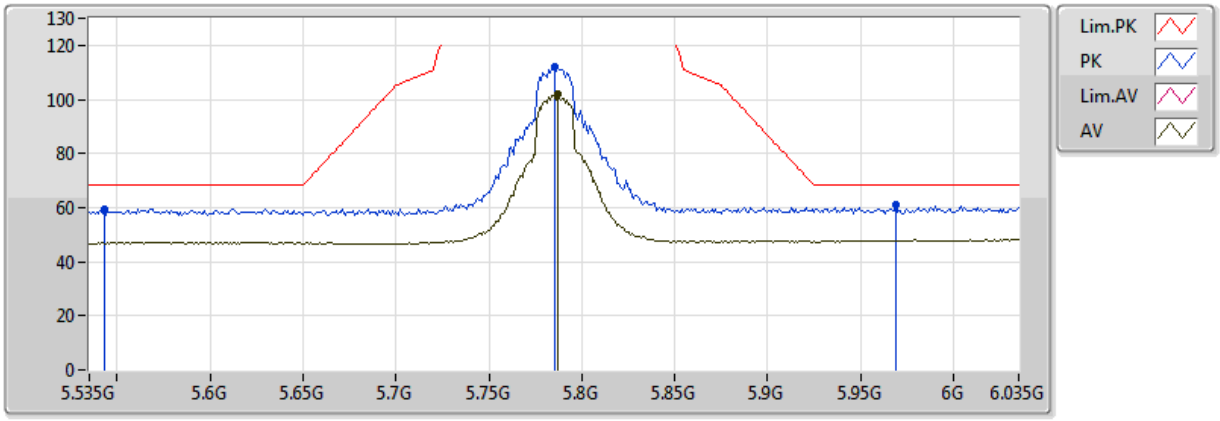


20171110
EUT Y_2TX
Setting 3A
04-M-1
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	11.4854G	41.48	54.00	-12.52	13.77	3	Horizontal	119	1.50	-
PK	11.4877G	55.41	74.00	-18.59	13.77	3	Horizontal	119	1.50	-
PK	17.2396G	66.63	68.20	-1.57	18.17	3	Horizontal	302	1.85	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz_TX

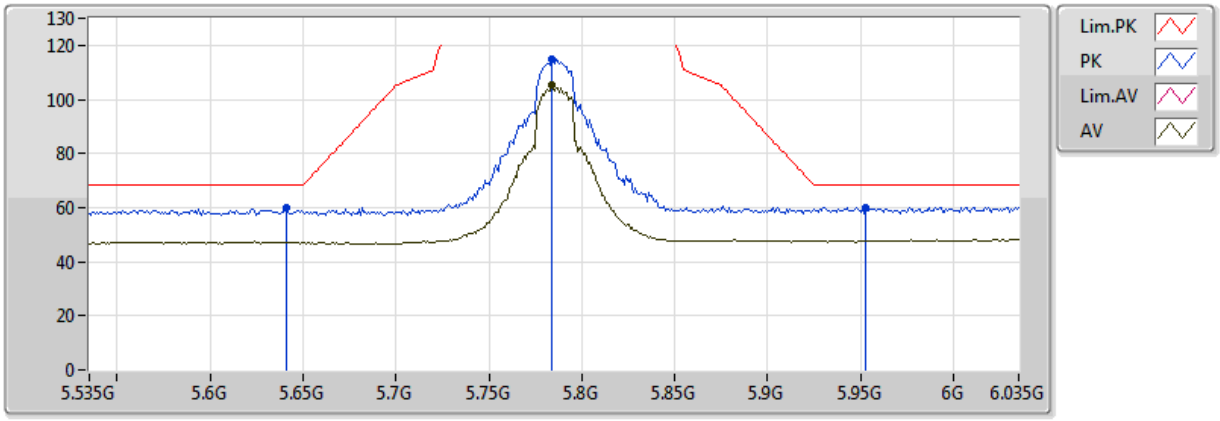


20171110
EUT Y_2TX
Setting 3A
04-M-1-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.787G	102.01	Inf	-Inf	6.53	3	Vertical	91	2.51	-
PK	5.543G	59.49	68.20	-8.71	5.57	3	Vertical	91	2.51	-
PK	5.785G	111.87	Inf	-Inf	6.52	3	Vertical	91	2.51	-
PK	5.969G	60.95	68.20	-7.25	7.27	3	Vertical	91	2.51	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz_TX

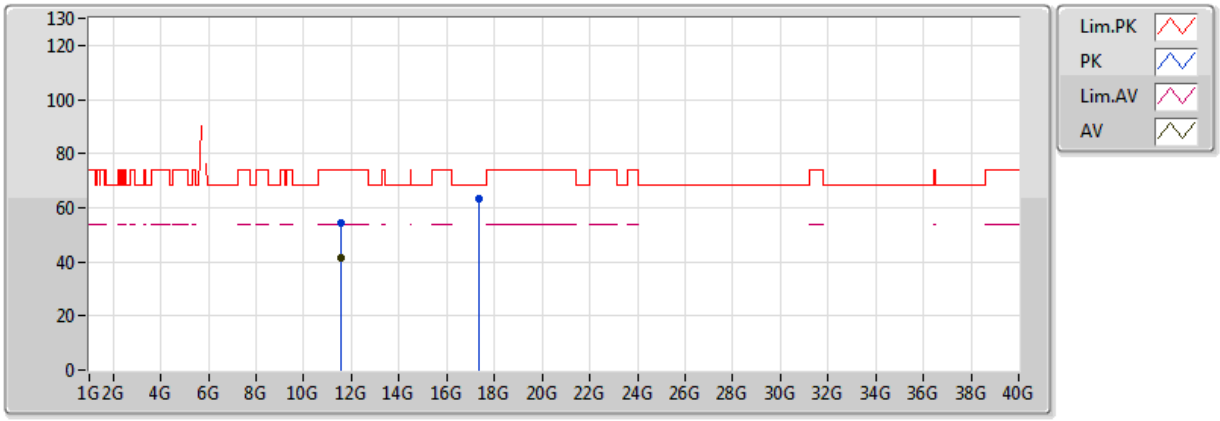


20171110
EUT Y_2TX
Setting 3A
04-M-1-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.784G	105.24	Inf	-Inf	6.51	3	Horizontal	23	2.58	-
PK	5.641G	60.18	68.20	-8.02	5.93	3	Horizontal	23	2.58	-
PK	5.784G	115.10	Inf	-Inf	6.51	3	Horizontal	23	2.58	-
PK	5.953G	60.05	68.20	-8.15	7.20	3	Horizontal	23	2.58	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz_TX

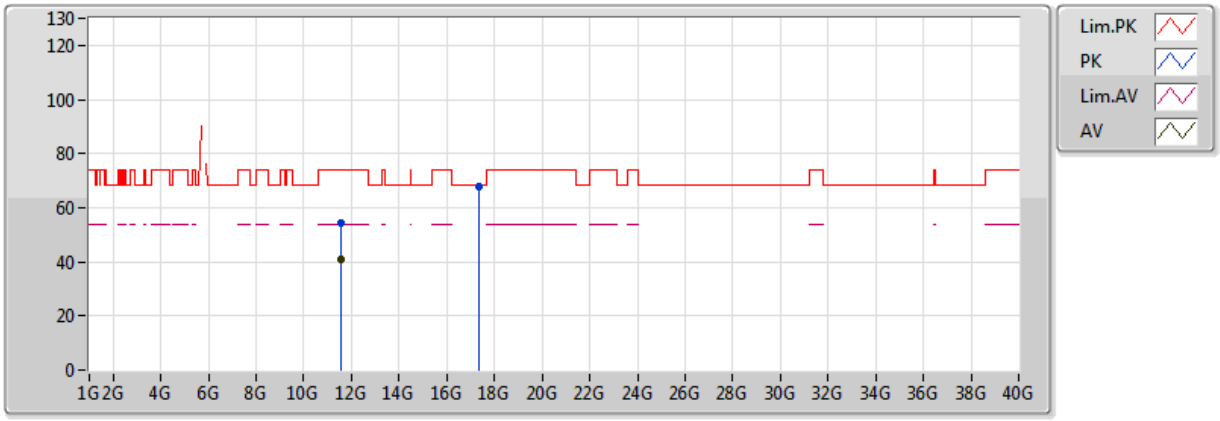


20171110
EUT Y_2TX
Setting 3A
04-M-1
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	11.5659G	41.47	54.00	-12.53	13.79	3	Vertical	359	1.00	-
PK	11.5687G	54.60	74.00	-19.40	13.79	3	Vertical	359	1.00	-
PK	17.35778G	63.42	68.20	-4.78	18.25	3	Vertical	0	1.93	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz_TX

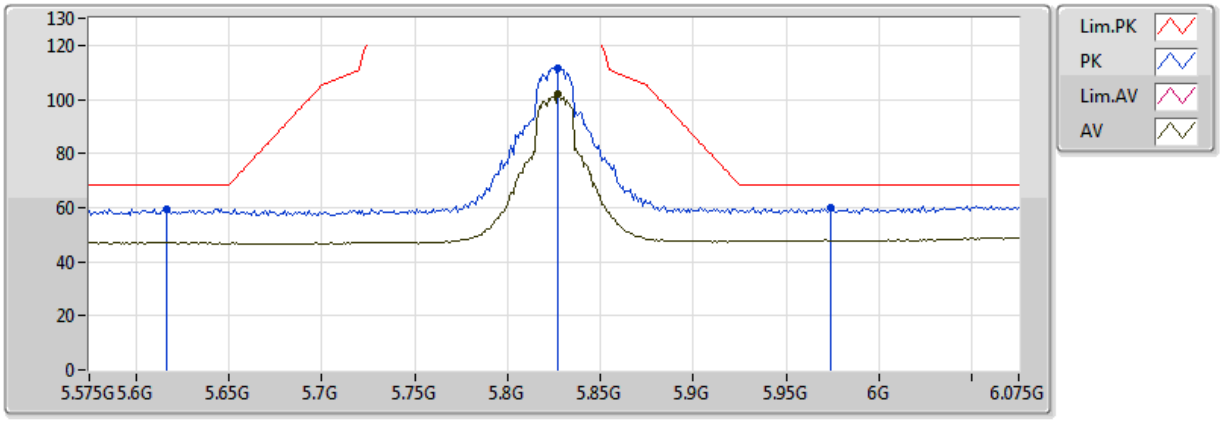


20171110
EUT Y_2TX
Setting 3A
04-M-1
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	11.56592G	41.13	54.00	-12.87	13.79	3	Horizontal	94	2.26	-
PK	11.56512G	54.20	74.00	-19.80	13.79	3	Horizontal	94	2.26	-
PK	17.35684G	67.70	68.20	-0.50	18.25	3	Horizontal	294	1.80	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz_TX

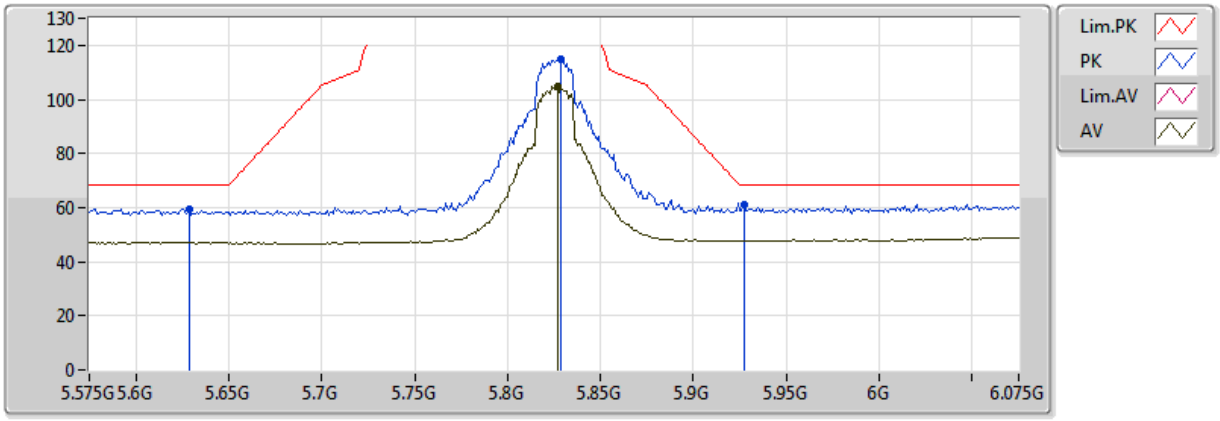


20171110
EUT Y_2TX
Setting 3A
04-M-1-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.827G	101.90	Inf	-Inf	6.69	3	Vertical	78	2.50	-
PK	5.617G	59.49	68.20	-8.71	5.83	3	Vertical	78	2.50	-
PK	5.827G	111.70	Inf	-Inf	6.69	3	Vertical	78	2.50	-
PK	5.974G	60.07	68.20	-8.13	7.29	3	Vertical	78	2.50	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz_TX

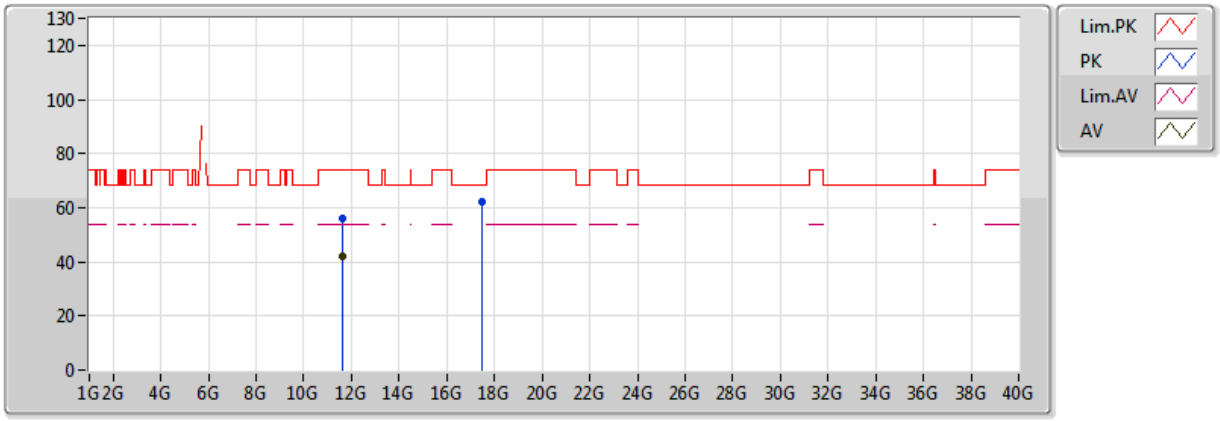


20171110
EUT Y_2TX
Setting 3A
04-M-1-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.827G	104.93	Inf	-Inf	6.69	3	Horizontal	32	2.58	-
PK	5.629G	59.56	68.20	-8.64	5.88	3	Horizontal	32	2.58	-
PK	5.829G	115.03	Inf	-Inf	6.70	3	Horizontal	32	2.58	-
PK	5.927G	61.10	68.20	-7.10	7.10	3	Horizontal	32	2.58	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz_TX

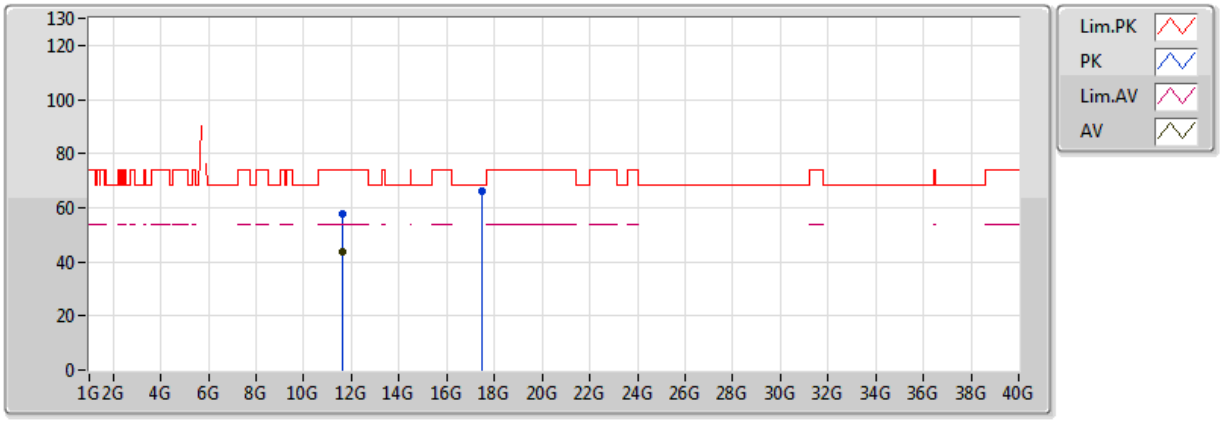


20171110
EUT Y_2TX
Setting 3A
04-M-1
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	11.65416G	42.05	54.00	-11.95	13.81	3	Vertical	123	1.28	-
PK	11.6518G	55.92	74.00	-18.08	13.81	3	Vertical	123	1.28	-
PK	17.47556G	62.47	68.20	-5.73	18.32	3	Vertical	0	2.06	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz_TX

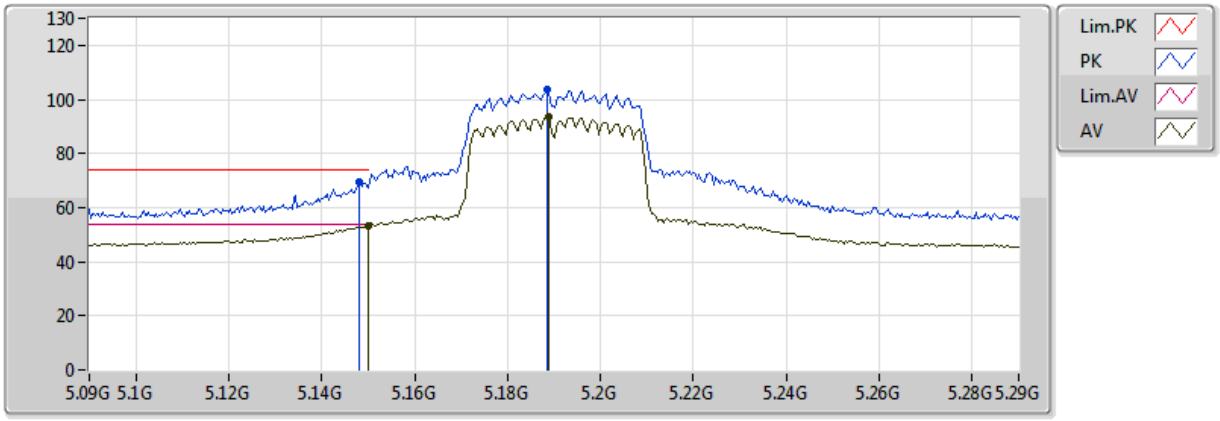


20171110
EUT Y_2TX
Setting 3A
04-M-1
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	11.651G	43.44	54.00	-10.56	13.81	3	Horizontal	131	2.15	-
PK	11.65138G	57.82	74.00	-16.18	13.81	3	Horizontal	131	2.15	-
PK	17.47404G	66.25	68.20	-1.95	18.32	3	Horizontal	307	1.84	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TX

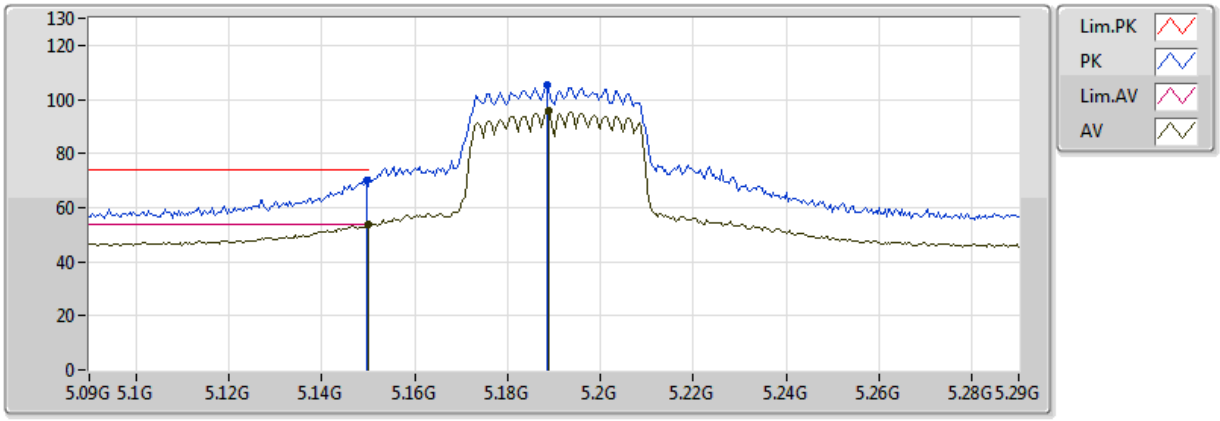


20171110
EUT Y_2TX
Setting 21
04-M-1-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.149995G	53.30	54.00	-0.70	4.73	3	Vertical	123	2.38	-
AV	5.1888G	93.52	Inf	-Inf	4.84	3	Vertical	123	2.38	-
PK	5.148G	69.32	74.00	-4.68	4.72	3	Vertical	123	2.38	-
PK	5.1884G	103.92	Inf	-Inf	4.84	3	Vertical	123	2.38	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TX

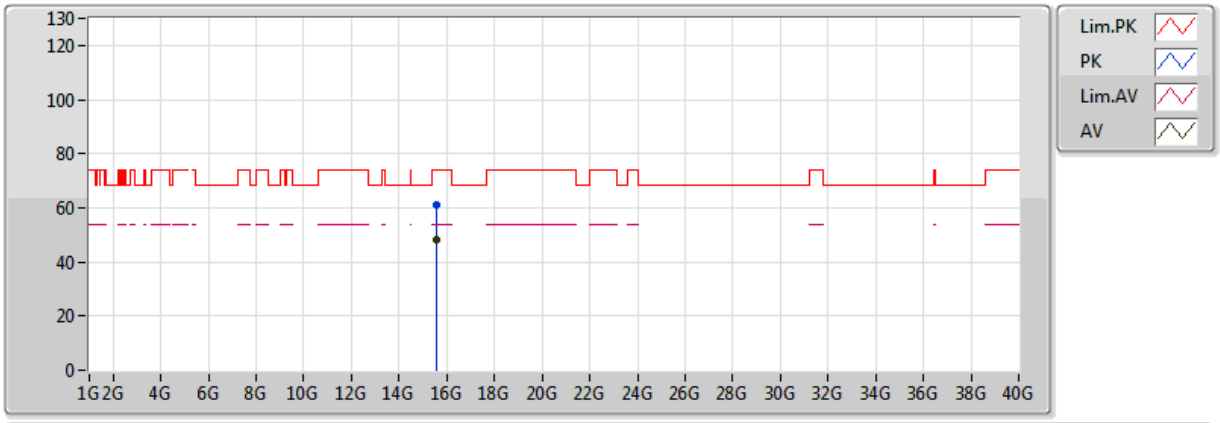


20171110
EUT Y_2TX
Setting 21
04-M-1-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.149995G	53.59	54.00	-0.41	4.73	3	Horizontal	359	2.74	-
AV	5.1888G	95.65	Inf	-Inf	4.84	3	Horizontal	359	2.74	-
PK	5.1496G	69.98	74.00	-4.02	4.73	3	Horizontal	359	2.74	-
PK	5.1884G	105.48	Inf	-Inf	4.84	3	Horizontal	359	2.74	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TX

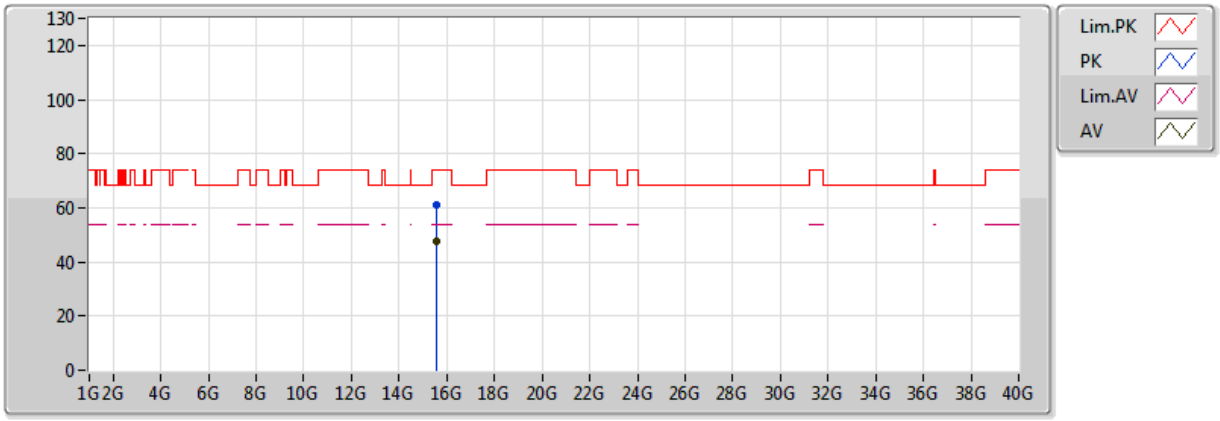


20171110
EUT Y_2TX
Setting 21
04-J-4
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	15.57046G	48.07	54.00	-5.93	15.85	3	Vertical	234	1.85	-
PK	15.57338G	61.06	74.00	-12.94	15.85	3	Vertical	234	1.85	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TX

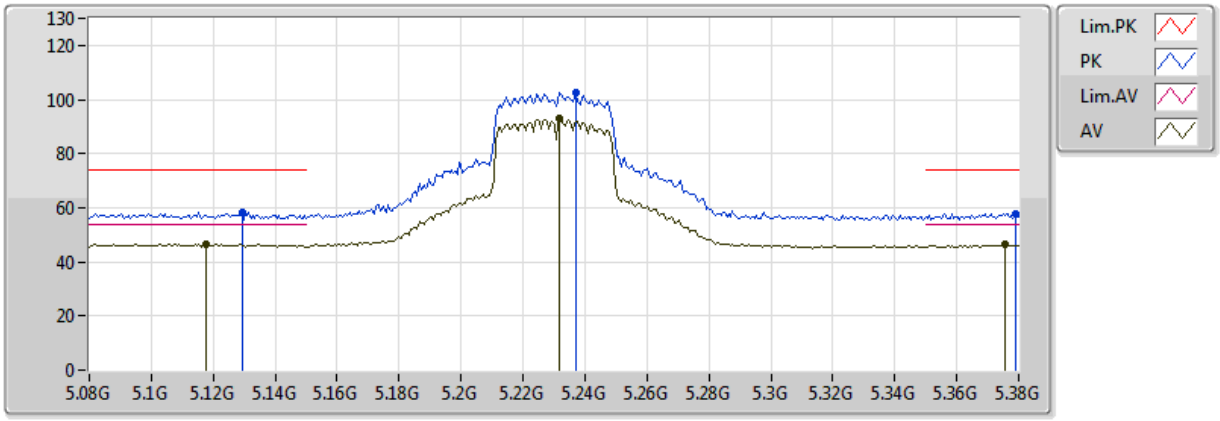


20171110
EUT Y_2TX
Setting 21
04-J-4
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	15.56662G	47.82	54.00	-6.18	15.84	3	Horizontal	31	1.42	-
PK	15.5678G	60.82	74.00	-13.18	15.84	3	Horizontal	31	1.42	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz_TX

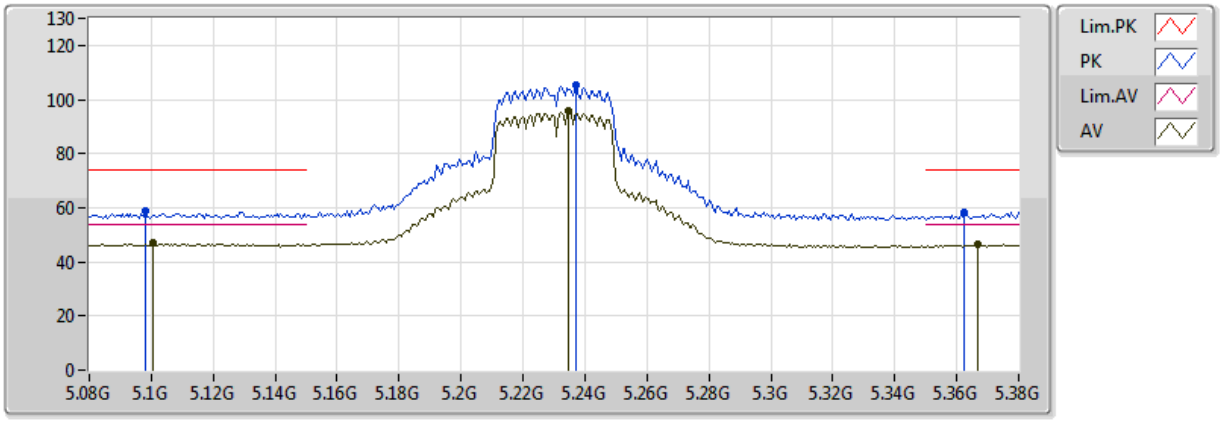


20171110
EUT Y_2TX
Setting 3A
04-M-1-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.1178G	46.57	54.00	-7.43	4.64	3	Vertical	120	1.01	-
AV	5.2318G	92.97	Inf	-Inf	4.94	3	Vertical	120	1.01	-
AV	5.3758G	46.35	54.00	-7.65	5.24	3	Vertical	120	1.01	-
PK	5.1292G	58.51	74.00	-15.49	4.67	3	Vertical	120	1.01	-
PK	5.2372G	102.60	Inf	-Inf	4.95	3	Vertical	120	1.01	-
PK	5.3788G	57.98	74.00	-16.02	5.25	3	Vertical	120	1.01	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz_TX

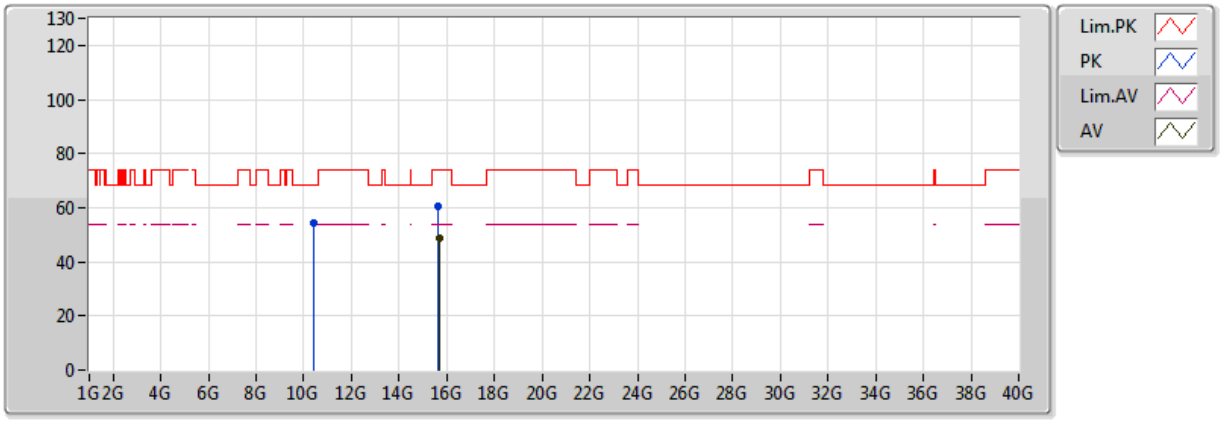


20171110
EUT Y_2TX
Setting 3A
04-M-1-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.1004G	47.15	54.00	-6.85	4.59	3	Horizontal	359	2.68	-
AV	5.2348G	95.63	Inf	-Inf	4.95	3	Horizontal	359	2.68	-
AV	5.3668G	46.74	54.00	-7.26	5.22	3	Horizontal	359	2.68	-
PK	5.098G	58.60	74.00	-15.40	4.58	3	Horizontal	359	2.68	-
PK	5.2372G	105.29	Inf	-Inf	4.95	3	Horizontal	359	2.68	-
PK	5.3626G	58.33	74.00	-15.67	5.22	3	Horizontal	359	2.68	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz_TX

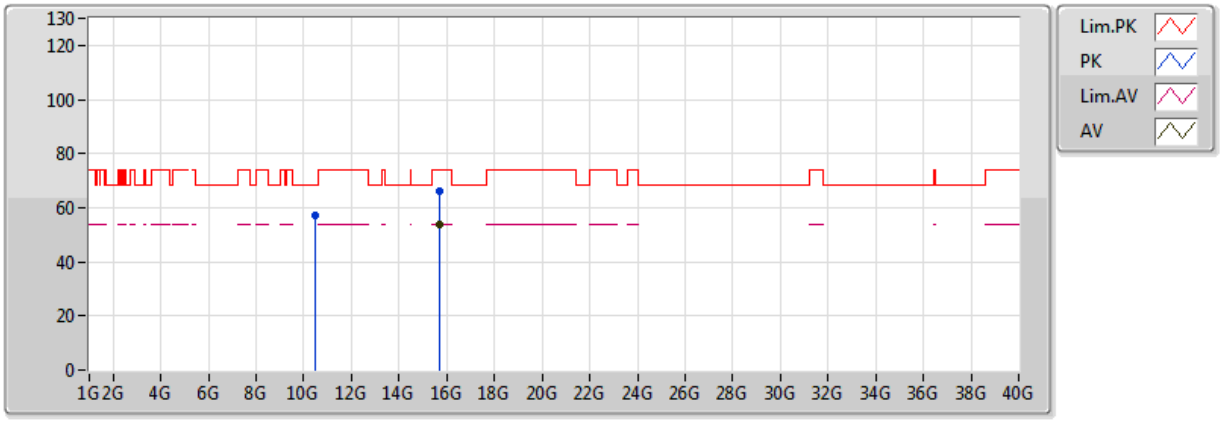


20171110
EUT Y_2TX
Setting 3A
04-M-1
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	15.6746G	48.55	54.00	-5.45	15.89	3	Vertical	0	2.12	-
PK	10.443G	54.38	68.20	-13.82	13.02	3	Vertical	0	1.88	-
PK	15.6454G	60.70	74.00	-13.30	15.88	3	Vertical	0	2.12	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz_TX

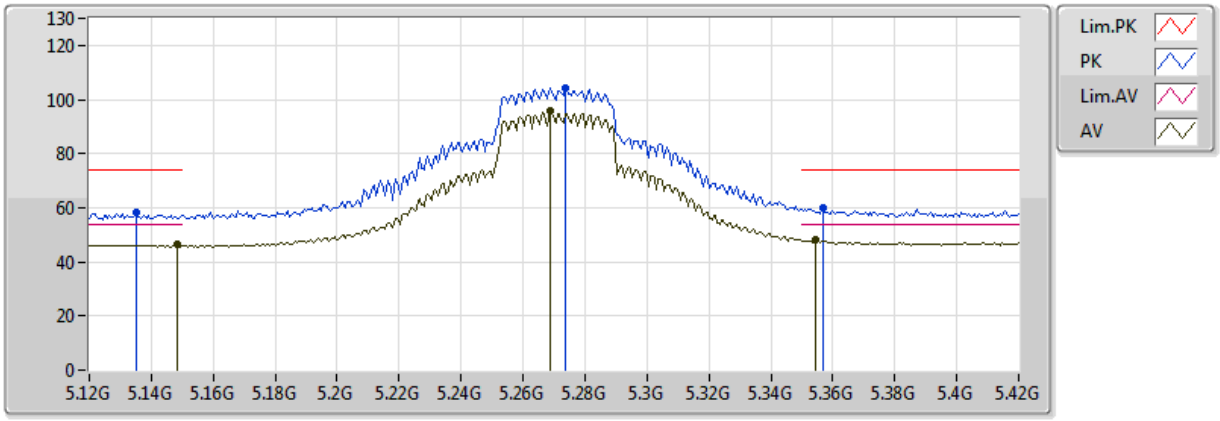


20171110
EUT Y_2TX
Setting 3A
04-M-1
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	15.6832G	53.98	54.00	-0.02	15.89	3	Horizontal	51	1.93	-
PK	10.4538G	57.36	68.20	-10.84	13.03	3	Horizontal	0	2.19	-
PK	15.6692G	66.05	74.00	-7.95	15.89	3	Horizontal	51	1.93	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5270MHz_TX

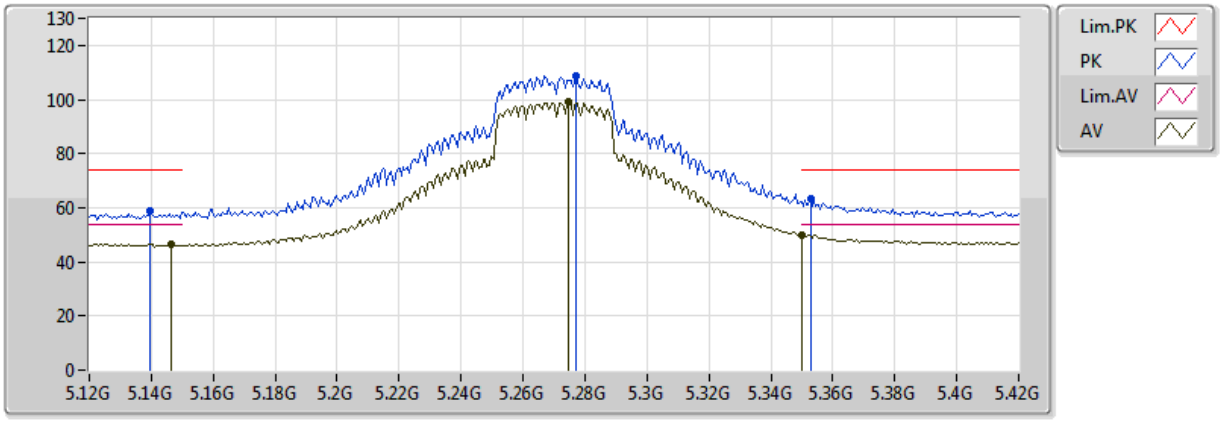


20171110
EUT Y_2TX
Setting 3A
04-M-1-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.1482G	46.27	54.00	-7.73	4.72	3	Vertical	162	1.01	-
AV	5.2688G	95.60	Inf	-Inf	5.02	3	Vertical	162	1.01	-
AV	5.3546G	48.30	54.00	-5.70	5.20	3	Vertical	162	1.01	-
PK	5.135G	58.23	74.00	-15.77	4.69	3	Vertical	162	1.01	-
PK	5.2736G	104.22	Inf	-Inf	5.03	3	Vertical	162	1.01	-
PK	5.357G	59.86	74.00	-14.14	5.20	3	Vertical	162	1.01	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5270MHz_TX

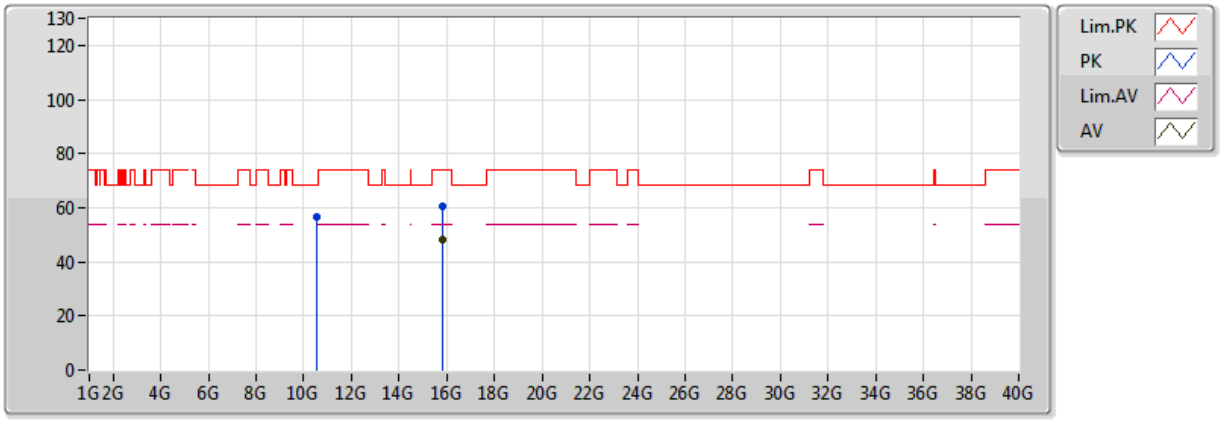


20171110
EUT Y_2TX
Setting 3A
04-M-1-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.1464G	46.52	54.00	-7.48	4.72	3	Horizontal	357	2.80	-
AV	5.2748G	98.92	Inf	-Inf	5.03	3	Horizontal	357	2.80	-
AV	5.350005G	49.85	54.00	-4.15	5.19	3	Horizontal	357	2.80	-
PK	5.1398G	58.95	74.00	-15.05	4.70	3	Horizontal	357	2.80	-
PK	5.2772G	108.50	Inf	-Inf	5.04	3	Horizontal	357	2.80	-
PK	5.3528G	63.05	74.00	-10.95	5.20	3	Horizontal	357	2.80	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5270MHz_TX

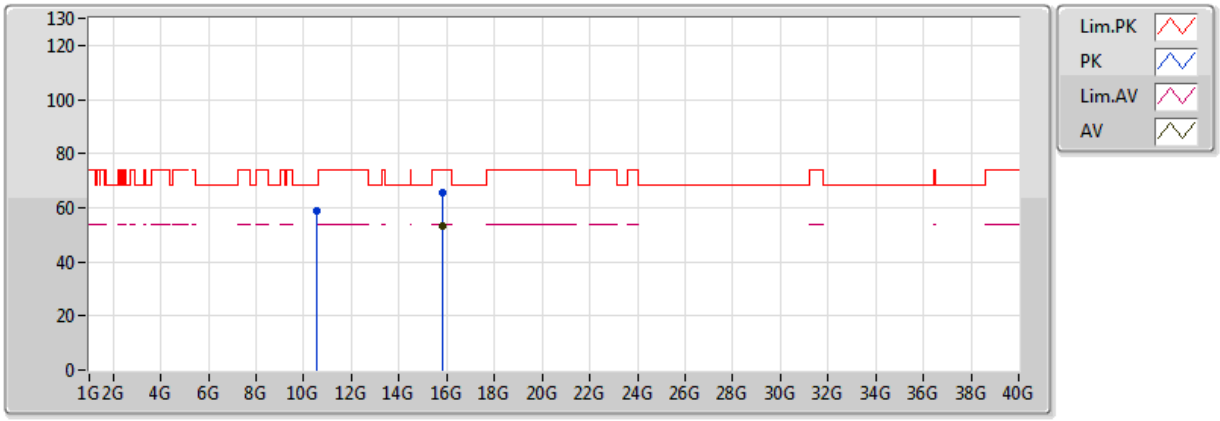


20171110
EUT Y_2TX
Setting 3A
04-M-1
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	15.80944G	48.35	54.00	-5.65	15.95	3	Vertical	193	2.49	-
PK	10.5404G	56.63	68.20	-11.57	13.12	3	Vertical	174	2.93	-
PK	15.81392G	60.42	74.00	-13.58	15.95	3	Vertical	193	2.49	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5270MHz_TX

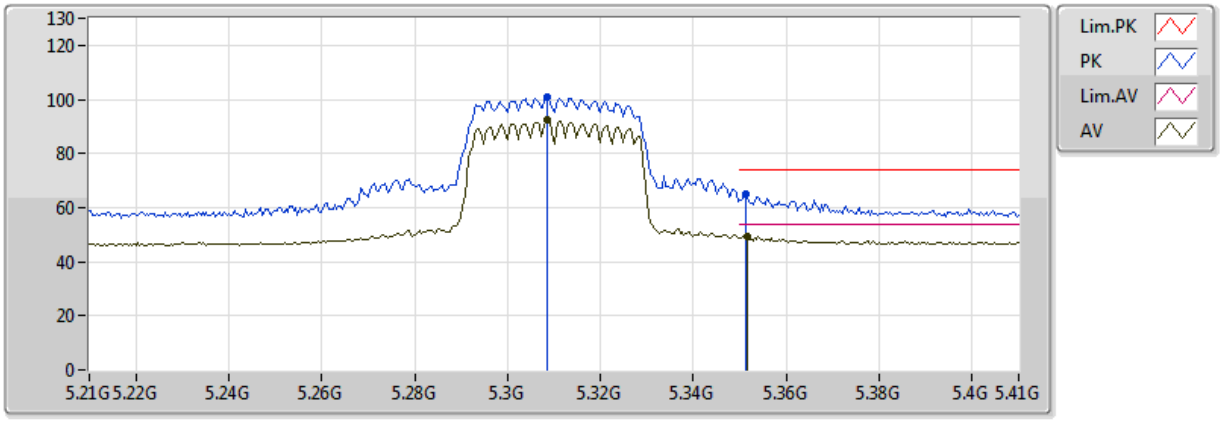


20171110
EUT Y_2TX
Setting 3A
04-M-1
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	15.81438G	53.40	54.00	-0.60	15.95	3	Horizontal	56	1.99	-
PK	10.54188G	58.75	68.20	-9.45	13.13	3	Horizontal	0	2.25	-
PK	15.81G	65.34	74.00	-8.66	15.95	3	Horizontal	56	1.99	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5310MHz_TX

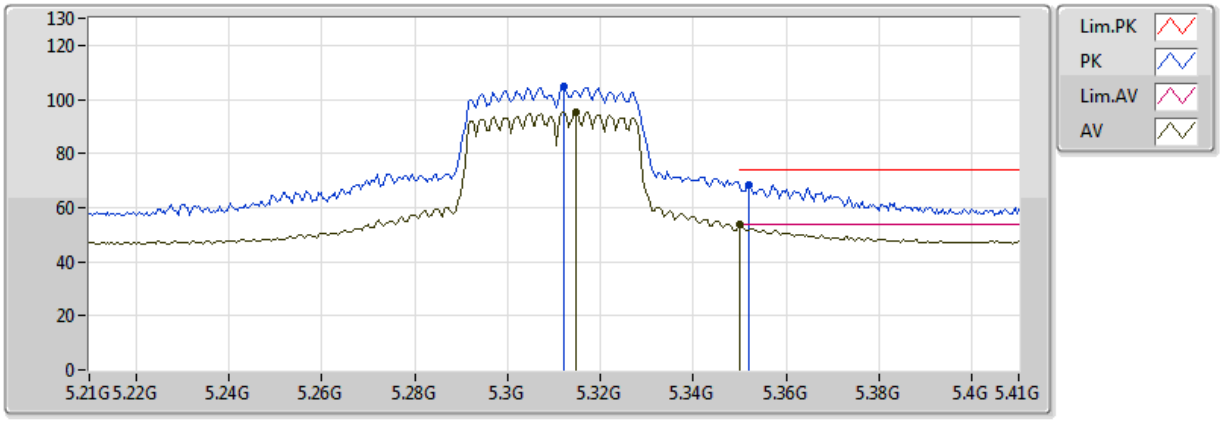


20171110
EUT Y_2TX
Setting 21
04-M-1-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.3084G	92.23	Inf	-Inf	5.11	3	Vertical	163	1.01	-
AV	5.3516G	49.21	54.00	-4.79	5.19	3	Vertical	163	1.01	-
PK	5.3084G	100.84	Inf	-Inf	5.11	3	Vertical	163	1.01	-
PK	5.3512G	64.89	74.00	-9.11	5.19	3	Vertical	163	1.01	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5310MHz_TX

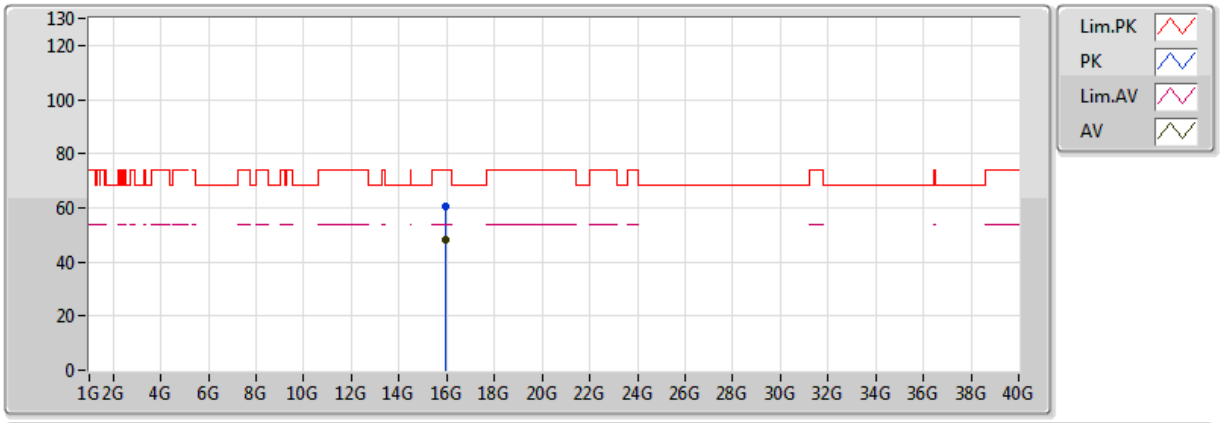


20171110
EUT Y_2TX
Setting 21
04-M-1-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.3148G	95.39	Inf	-Inf	5.12	3	Horizontal	357	2.75	-
AV	5.350005G	53.59	54.00	-0.41	5.19	3	Horizontal	357	2.75	-
PK	5.312G	104.82	Inf	-Inf	5.11	3	Horizontal	357	2.75	-
PK	5.352G	68.64	74.00	-5.36	5.19	3	Horizontal	357	2.75	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5310MHz_TX

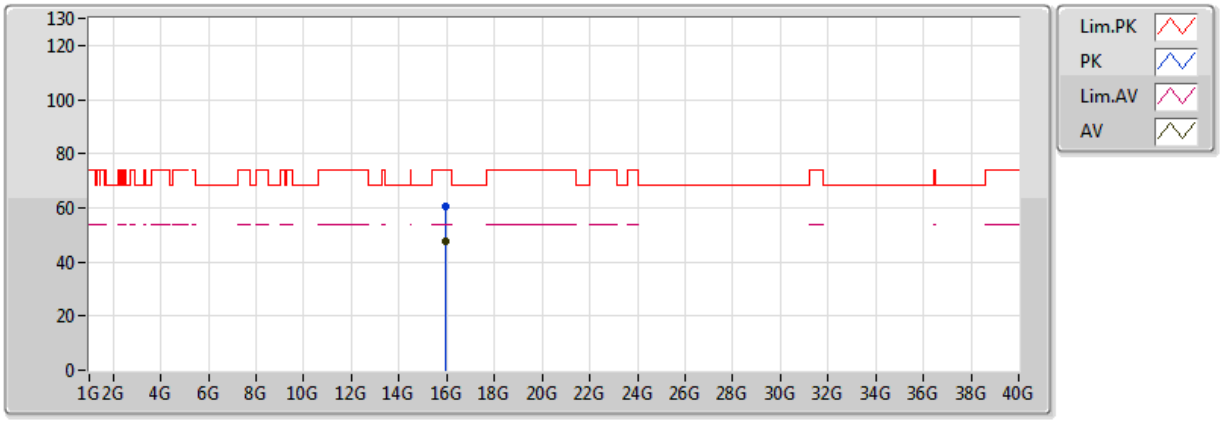


20171110
EUT Y_2TX
Setting 21
04-J-4
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	15.93362G	47.96	54.00	-6.04	16.00	3	Vertical	262	1.75	-
PK	15.92642G	60.56	74.00	-13.44	16.00	3	Vertical	262	1.75	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5310MHz_TX

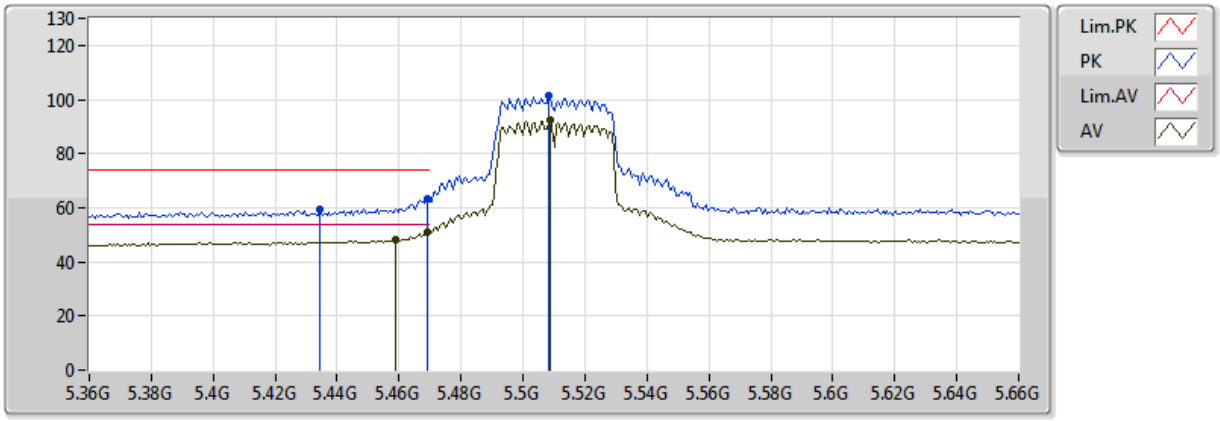


20171110
EUT Y_2TX
Setting 21
04-J-4
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	15.92866G	47.76	54.00	-6.24	16.00	3	Horizontal	180	1.41	-
PK	15.92518G	60.34	74.00	-13.66	16.00	3	Horizontal	180	1.41	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5510MHz_TX

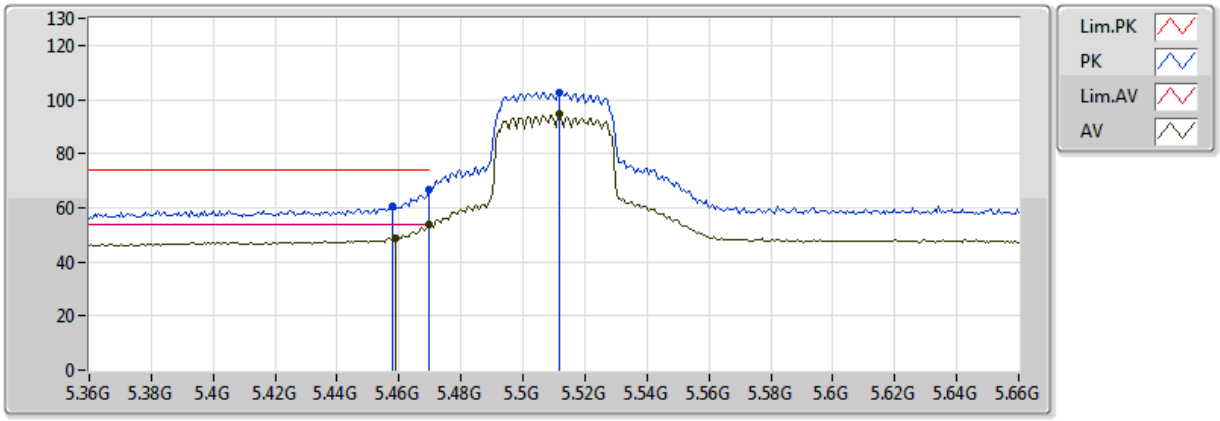


20171110
EUT Y_2TX
Setting 1E
04-M-1-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.459G	48.05	54.00	-5.95	5.37	3	Vertical	164	1.01	-
AV	5.4692G	51.10	54.00	-2.90	5.39	3	Vertical	164	1.01	-
AV	5.5088G	92.26	Inf	-Inf	5.46	3	Vertical	164	1.01	-
PK	5.4344G	59.64	74.00	-14.36	5.34	3	Vertical	164	1.01	-
PK	5.4692G	63.47	74.00	-10.53	5.39	3	Vertical	164	1.01	-
PK	5.5082G	101.56	Inf	-Inf	5.46	3	Vertical	164	1.01	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5510MHz_TX

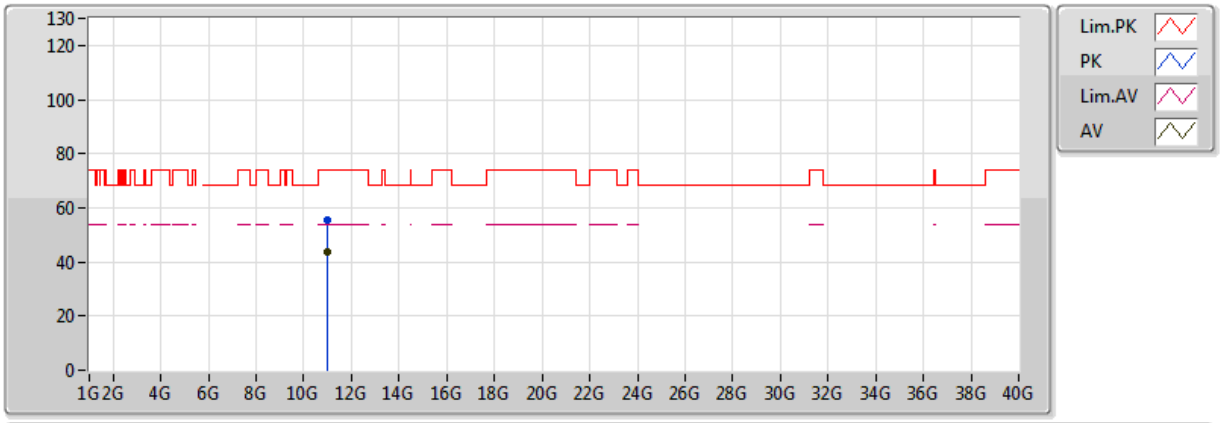


20171110
EUT Y_2TX
Setting 1E
04-M-1-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.459G	49.00	54.00	-5.00	5.37	3	Horizontal	334	2.61	-
AV	5.4698G	53.75	54.00	-0.25	5.39	3	Horizontal	334	2.61	-
AV	5.5118G	94.78	Inf	-Inf	5.47	3	Horizontal	334	2.61	-
PK	5.4578G	60.58	74.00	-13.42	5.37	3	Horizontal	334	2.61	-
PK	5.4698G	66.77	74.00	-7.23	5.39	3	Horizontal	334	2.61	-
PK	5.5118G	102.71	Inf	-Inf	5.47	3	Horizontal	334	2.61	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5510MHz_TX

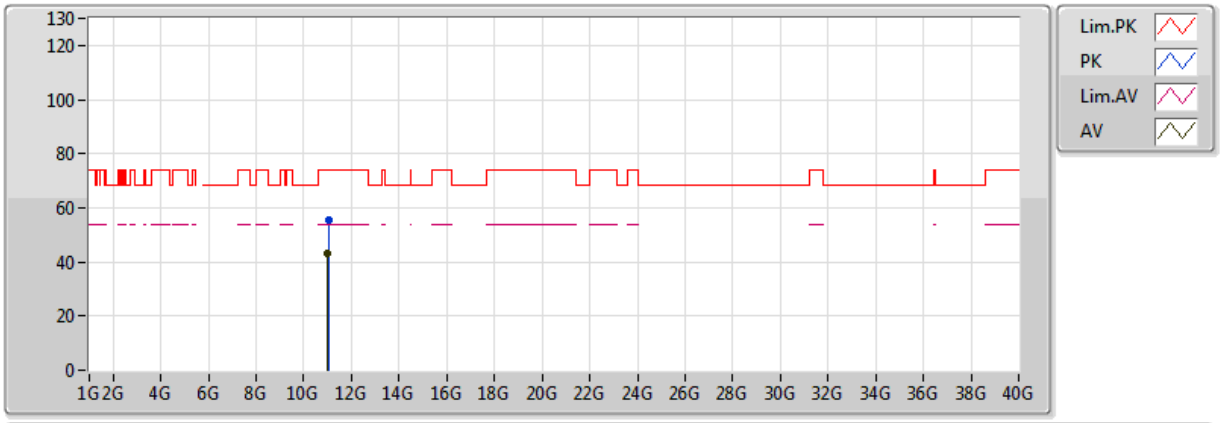


20171110
EUT Y_2TX
Setting 1E
04-J-4
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	11.0166G	43.49	54.00	-10.51	13.63	3	Vertical	216	1.91	-
PK	11.01902G	55.26	74.00	-18.74	13.64	3	Vertical	216	1.91	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5510MHz_TX

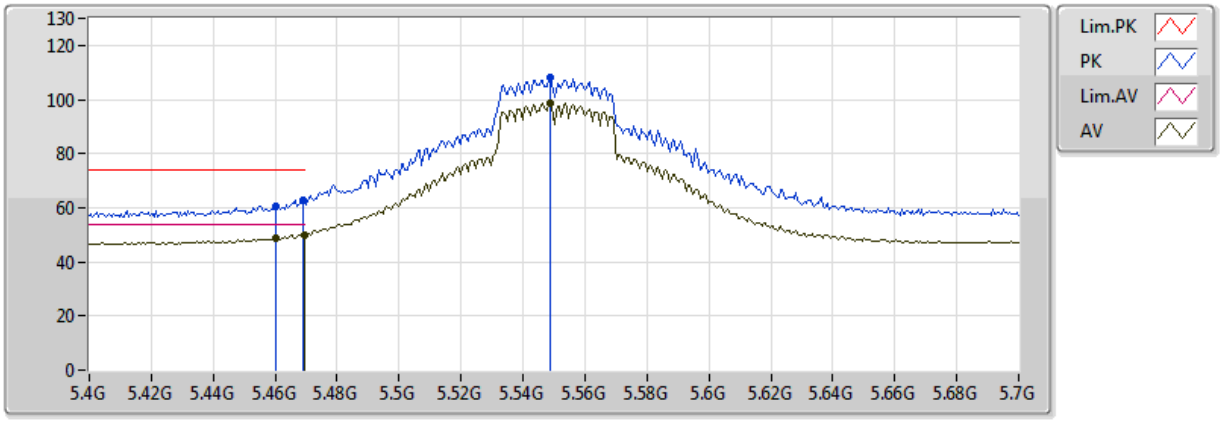


20171110
EUT Y_2TX
Setting 1E
04-J-4
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	11.01922G	43.31	54.00	-10.69	13.64	3	Horizontal	238	2.12	-
PK	11.0235G	55.63	74.00	-18.37	13.64	3	Horizontal	238	2.12	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5550MHz_TX

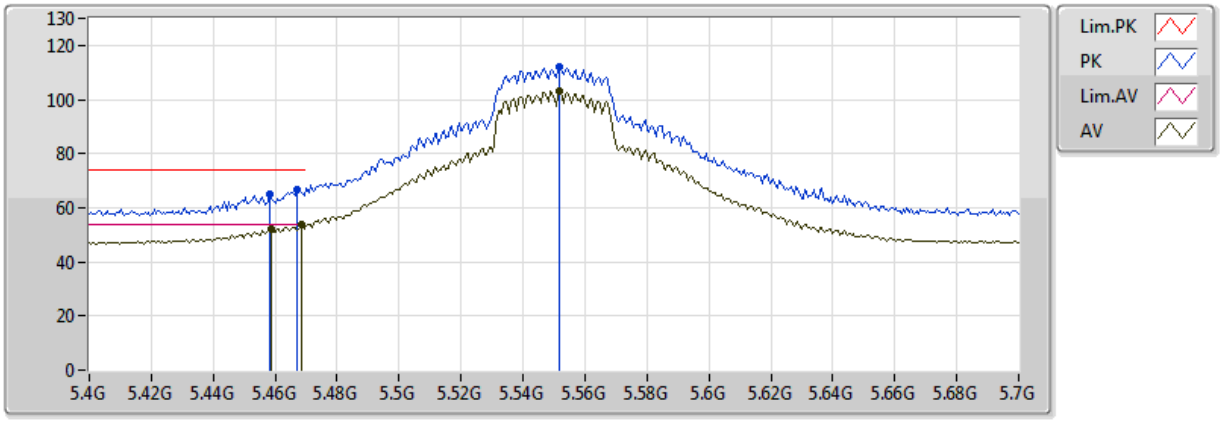


20171110
EUT Y_2TX
Setting 28
04-M-1-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.46G	48.89	54.00	-5.11	5.37	3	Vertical	165	1.02	-
AV	5.4696G	49.79	54.00	-4.21	5.39	3	Vertical	165	1.02	-
AV	5.5488G	98.64	Inf	-Inf	5.59	3	Vertical	165	1.02	-
PK	5.46G	60.64	74.00	-13.36	5.37	3	Vertical	165	1.02	-
PK	5.469G	62.69	74.00	-11.31	5.39	3	Vertical	165	1.02	-
PK	5.5488G	108.40	Inf	-Inf	5.59	3	Vertical	165	1.02	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5550MHz_TX

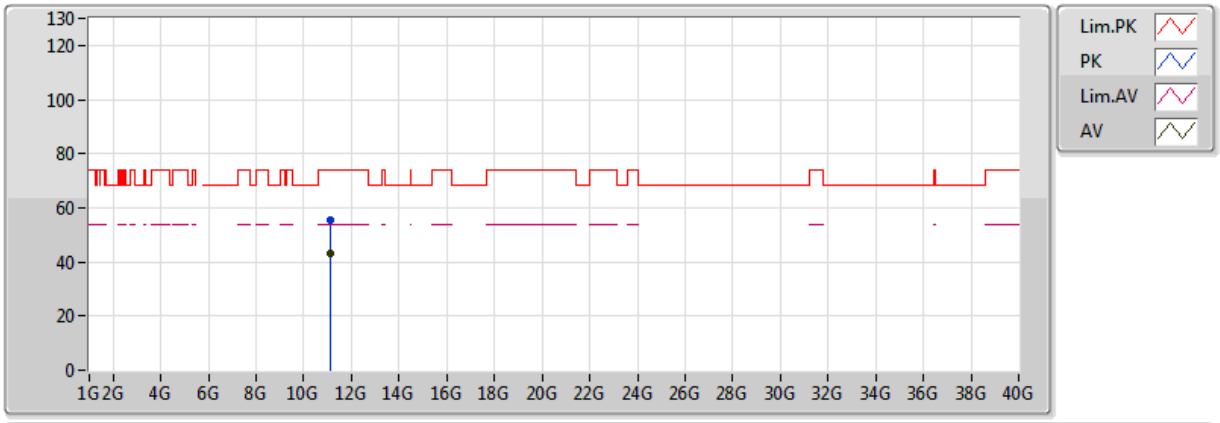


20171110
EUT Y_2TX
Setting 28
04-M-1-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.4588G	51.85	54.00	-2.15	5.37	3	Horizontal	352	2.56	-
AV	5.4684G	53.57	54.00	-0.43	5.39	3	Horizontal	352	2.56	-
AV	5.5518G	103.09	Inf	-Inf	5.60	3	Horizontal	352	2.56	-
PK	5.4582G	64.79	74.00	-9.21	5.37	3	Horizontal	352	2.56	-
PK	5.4672G	66.93	74.00	-7.07	5.38	3	Horizontal	352	2.56	-
PK	5.5518G	111.90	Inf	-Inf	5.60	3	Horizontal	352	2.56	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5550MHz_TX

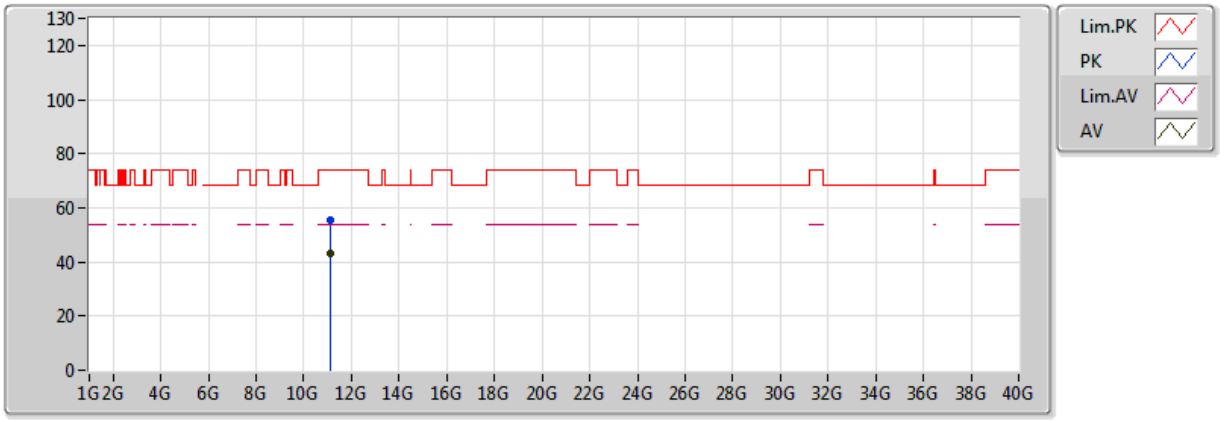


20171110
EUT Y_2TX
Setting 28
04-J-4
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	11.09838G	43.02	54.00	-10.98	13.66	3	Vertical	338	1.86	-
PK	11.09934G	55.48	74.00	-18.52	13.66	3	Vertical	338	1.86	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5550MHz_TX

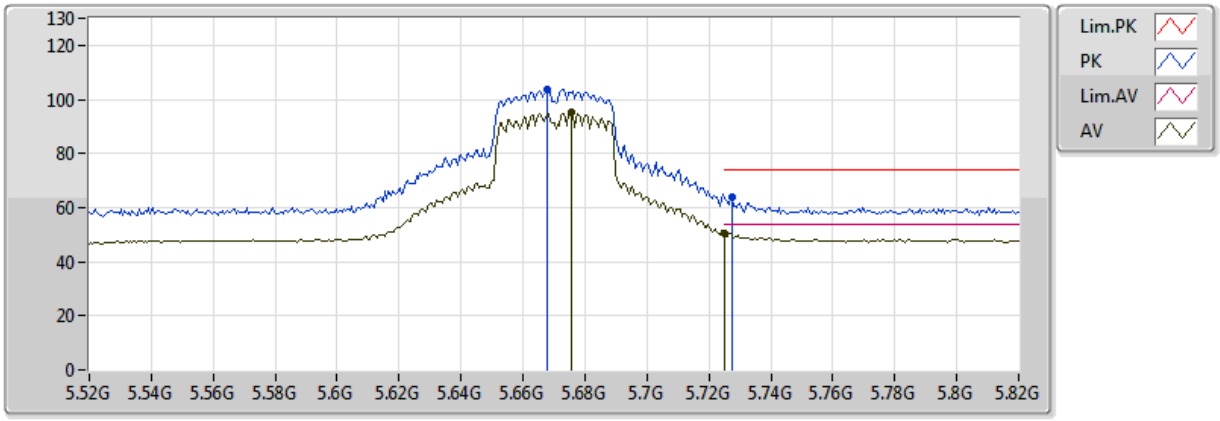


20171110
EUT Y_2TX
Setting 28
04-J-4
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	11.10462G	43.17	54.00	-10.83	13.66	3	Horizontal	325	1.13	-
PK	11.09732G	55.28	74.00	-18.72	13.66	3	Horizontal	325	1.13	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5670MHz_TX

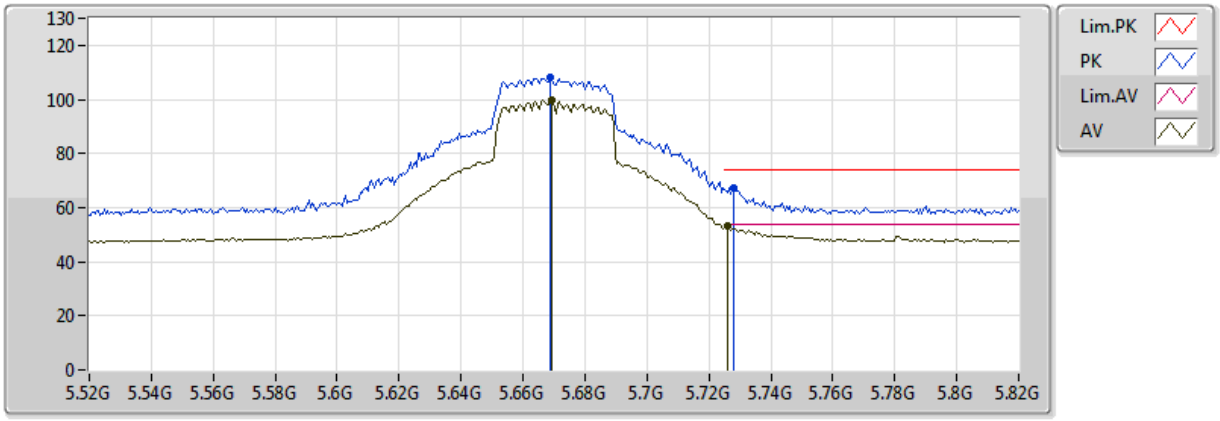


20171110
EUT Y_2TX
Setting 23
04-M-1-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.6754G	94.98	Inf	-Inf	6.07	3	Vertical	189	1.92	-
AV	5.7252G	50.37	54.00	-3.63	6.27	3	Vertical	189	1.92	-
PK	5.6676G	103.77	Inf	-Inf	6.04	3	Vertical	189	1.92	-
PK	5.7276G	63.99	74.00	-10.01	6.28	3	Vertical	189	1.92	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5670MHz_TX

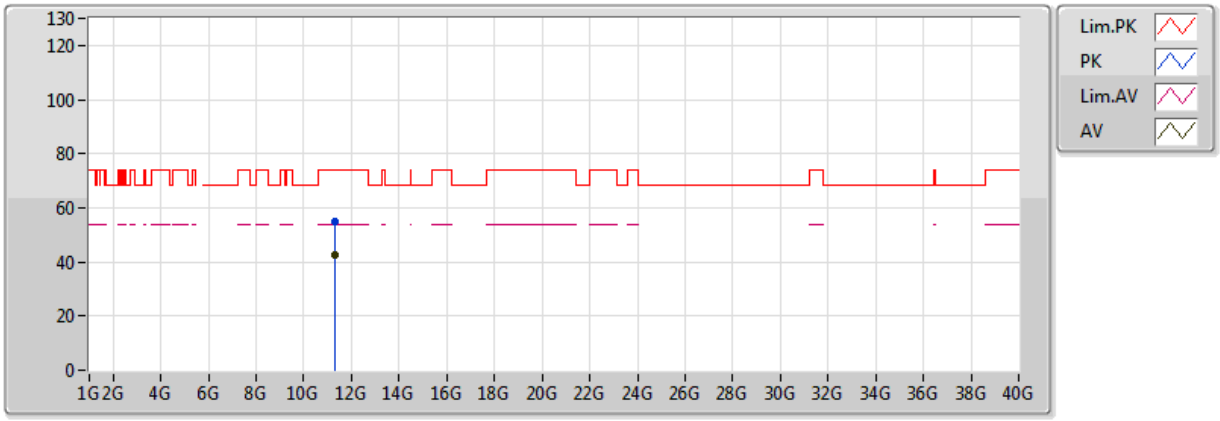


20171110
EUT Y_2TX
Setting 23
04-M-1-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.6694G	99.78	Inf	-Inf	6.04	3	Horizontal	327	2.73	-
AV	5.7258G	53.24	54.00	-0.76	6.28	3	Horizontal	327	2.73	-
PK	5.6688G	107.90	Inf	-Inf	6.04	3	Horizontal	327	2.73	-
PK	5.7282G	67.25	74.00	-6.75	6.29	3	Horizontal	327	2.73	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5670MHz_TX

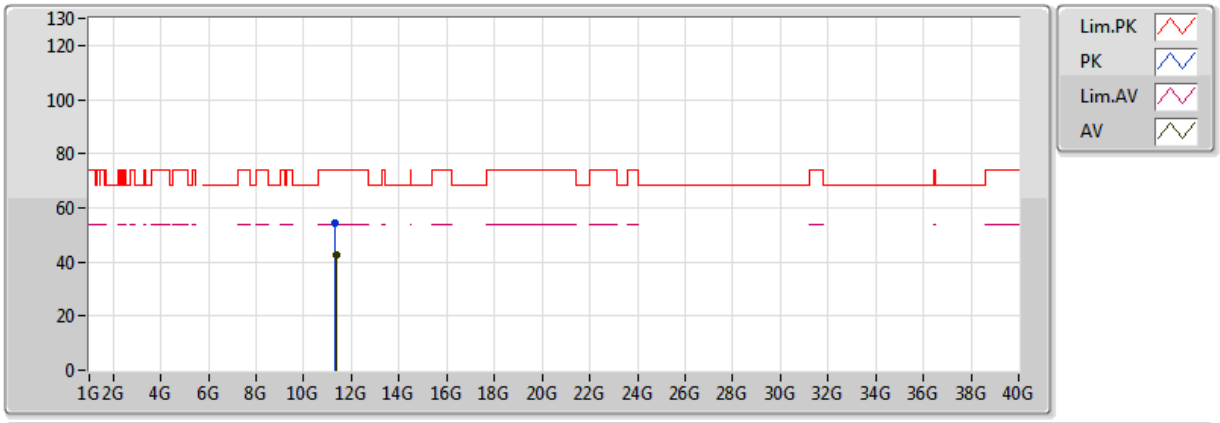


20171110
EUT Y_2TX
Setting 23
04-J-4
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	11.33664G	42.34	54.00	-11.66	13.72	3	Vertical	117	1.55	-
PK	11.33806G	54.93	74.00	-19.07	13.72	3	Vertical	117	1.55	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5670MHz_TX

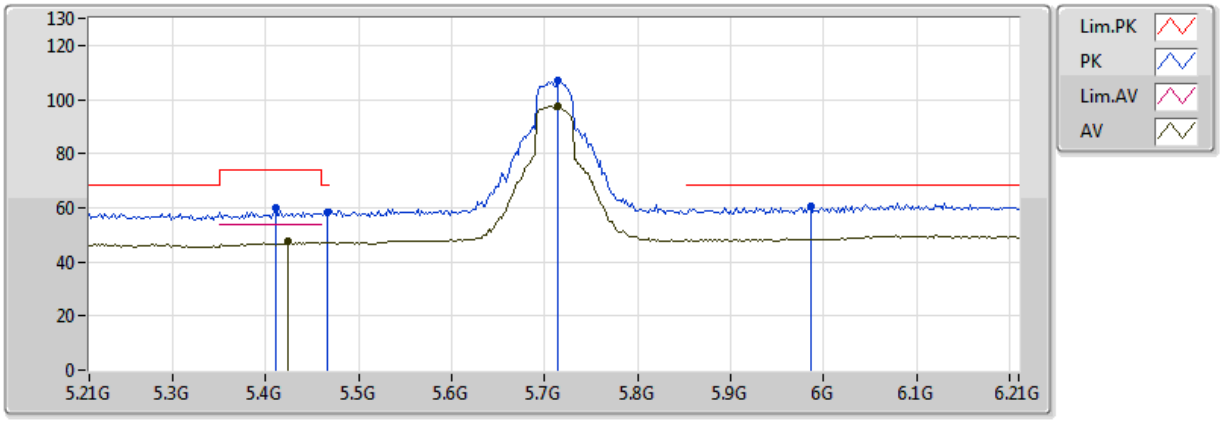


20171110
EUT Y_2TX
Setting 23
04-J-4
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	11.34408G	42.33	54.00	-11.67	13.73	3	Horizontal	261	1.48	-
PK	11.3365G	54.61	74.00	-19.39	13.72	3	Horizontal	261	1.48	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX

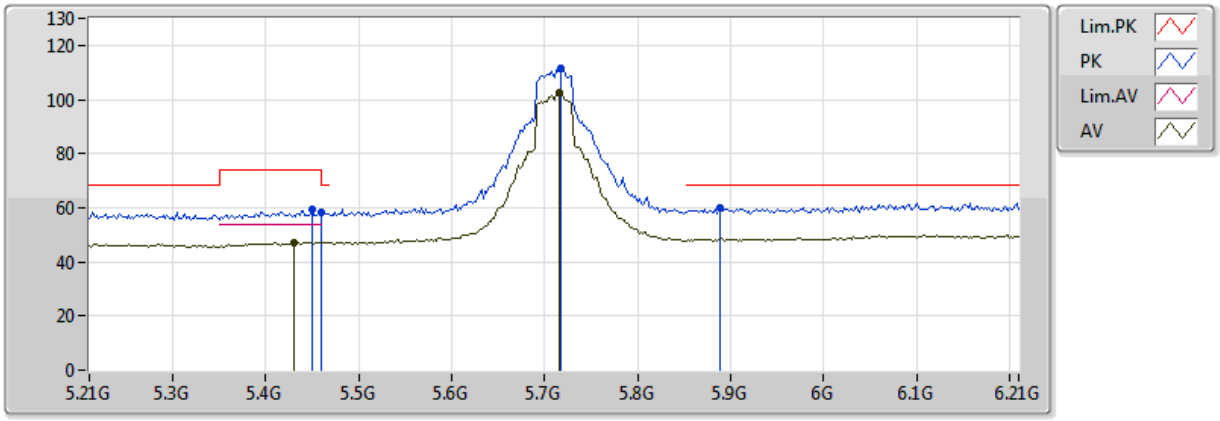


20171110
EUT Y_2TX
Setting 3A
04-M-1-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.424G	47.54	54.00	-6.46	5.32	3	Vertical	166	1.01	-
AV	5.714G	97.75	Inf	-Inf	6.23	3	Vertical	166	1.01	-
PK	5.41G	59.68	74.00	-14.32	5.30	3	Vertical	166	1.01	-
PK	5.466G	58.27	68.20	-9.93	5.38	3	Vertical	166	1.01	-
PK	5.714G	107.06	Inf	-Inf	6.23	3	Vertical	166	1.01	-
PK	5.986G	60.51	68.20	-7.69	7.33	3	Vertical	166	1.01	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX

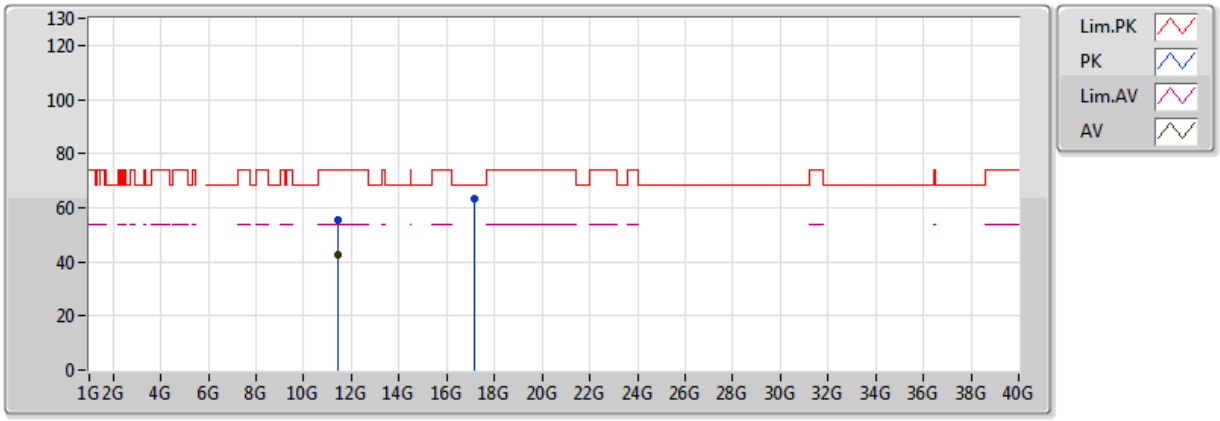


20171110
EUT Y_2TX
Setting 3A
04-M-1-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.43G	47.17	54.00	-6.83	5.33	3	Horizontal	21	2.63	-
AV	5.716G	102.45	Inf	-Inf	6.24	3	Horizontal	21	2.63	-
PK	5.45G	59.21	74.00	-14.79	5.36	3	Horizontal	21	2.63	-
PK	5.460005G	58.31	68.20	-9.89	5.37	3	Horizontal	21	2.63	-
PK	5.718G	111.53	Inf	-Inf	6.24	3	Horizontal	21	2.63	-
PK	5.888G	60.18	68.20	-8.02	6.94	3	Horizontal	21	2.63	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX

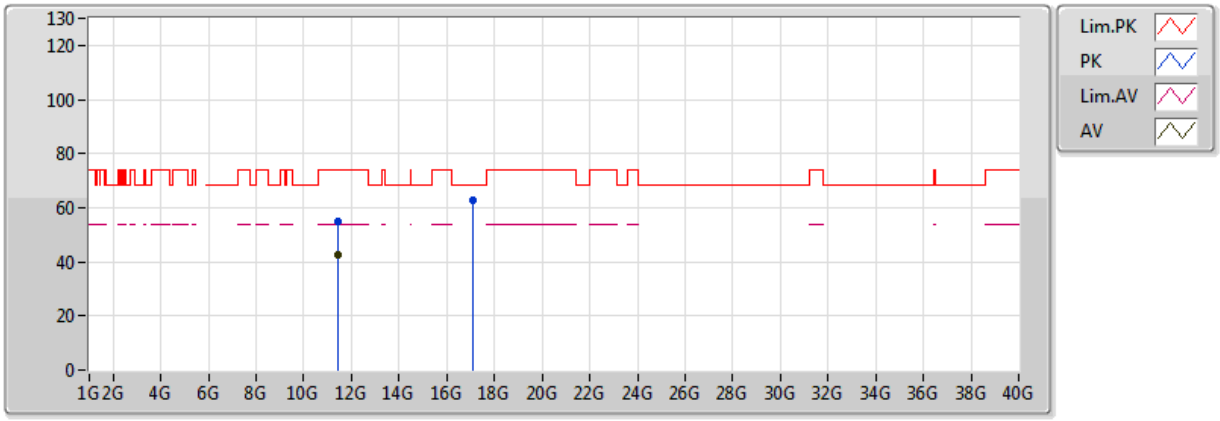


20171110
EUT Y_2TX
Setting 3A
04-M-1
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	11.4157G	42.35	54.00	-11.65	13.75	3	Vertical	25	1.95	-
PK	11.42074G	55.26	74.00	-18.74	13.75	3	Vertical	25	1.95	-
PK	17.12982G	63.22	68.20	-4.98	18.10	3	Vertical	112	1.56	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX

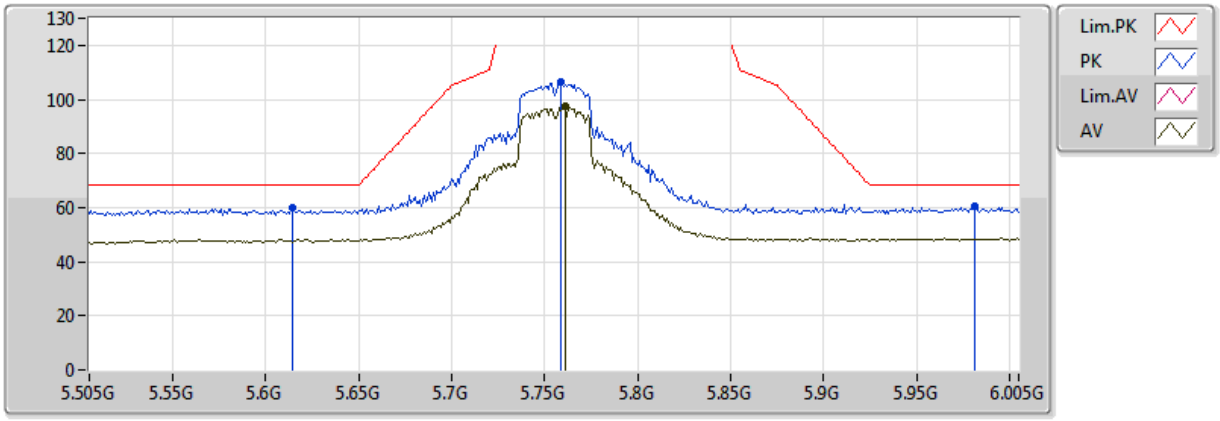


20171110
EUT Y_2TX
Setting 3A
04-M-1
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	11.419G	42.38	54.00	-11.62	13.75	3	Horizontal	129	2.09	-
PK	11.41628G	54.83	74.00	-19.17	13.75	3	Horizontal	129	2.09	-
PK	17.1267G	62.76	68.20	-5.44	18.09	3	Horizontal	34	1.73	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5755MHz_TX

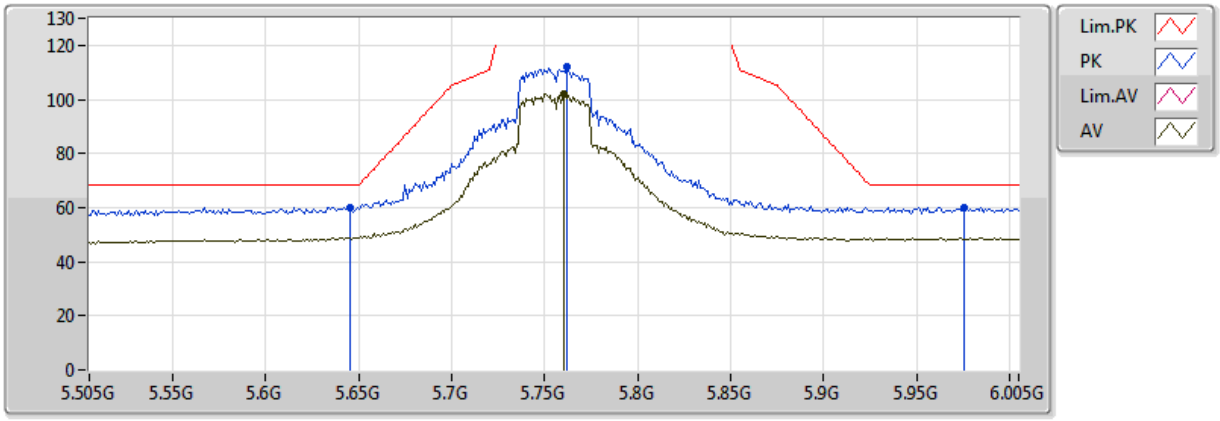


20171110
EUT Y_2TX
Setting 3A
04-M-1-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.761G	97.42	Inf	-Inf	6.42	3	Vertical	186	1.96	-
PK	5.614G	59.74	68.20	-8.46	5.82	3	Vertical	186	1.96	-
PK	5.759G	106.29	Inf	-Inf	6.41	3	Vertical	186	1.96	-
PK	5.981G	60.34	68.20	-7.86	7.31	3	Vertical	186	1.96	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5755MHz_TX

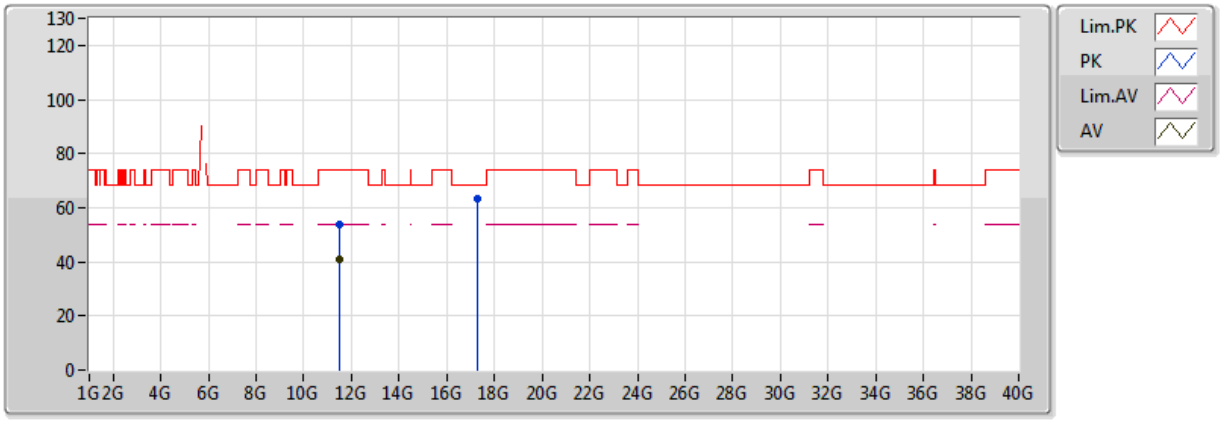


20171110
EUT Y_2TX
Setting 3A
04-M-1-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.76G	102.16	Inf	-Inf	6.42	3	Horizontal	24	2.62	-
PK	5.645G	60.17	68.20	-8.03	5.94	3	Horizontal	24	2.62	-
PK	5.762G	111.95	Inf	-Inf	6.42	3	Horizontal	24	2.62	-
PK	5.976G	60.10	68.20	-8.10	7.29	3	Horizontal	24	2.62	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5755MHz_TX

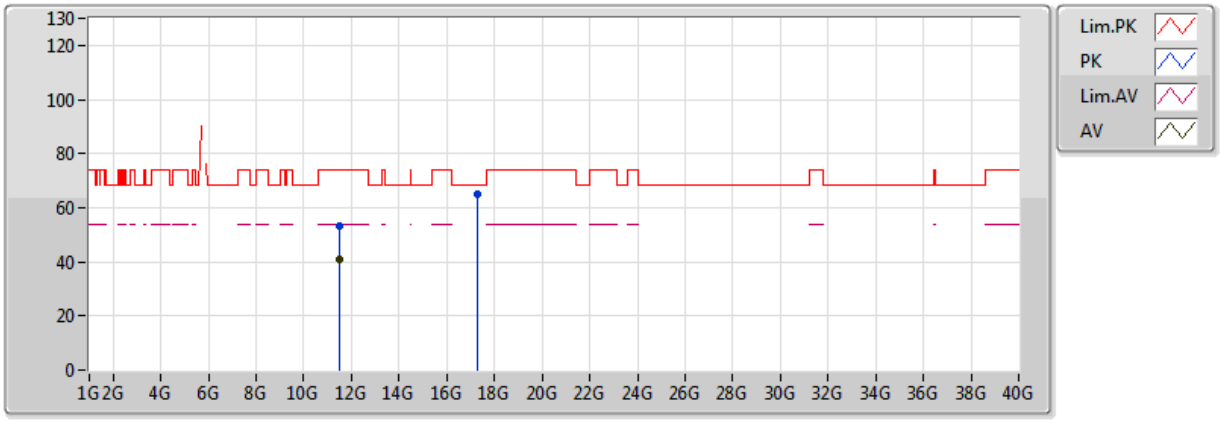


20171110
EUT Y_2TX
Setting 3A
04-M-1
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	11.5107G	41.16	54.00	-12.84	13.77	3	Vertical	19	1.37	-
PK	11.50978G	53.81	74.00	-20.19	13.77	3	Vertical	19	1.37	-
PK	17.26142G	63.25	68.20	-4.95	18.18	3	Vertical	195	1.27	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5755MHz_TX

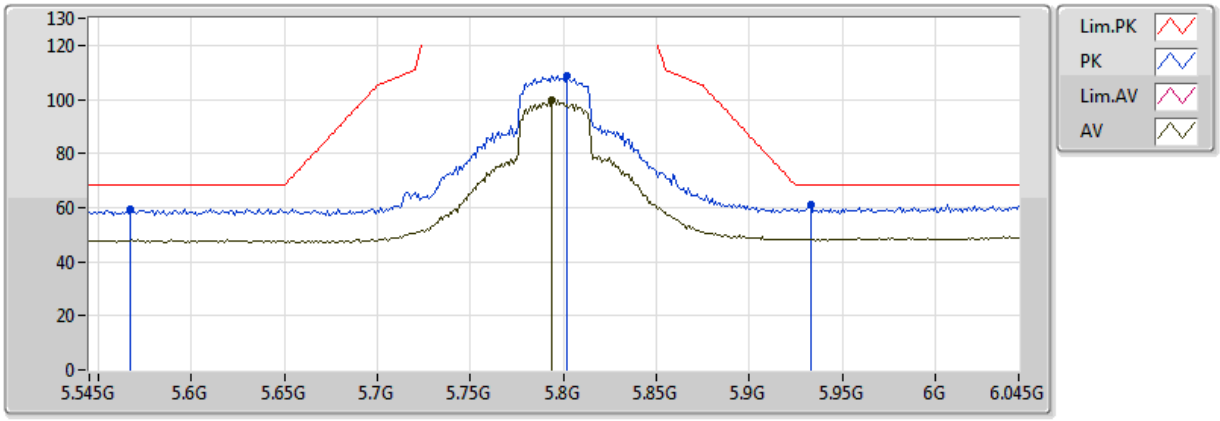


20171110
EUT Y_2TX
Setting 3A
04-M-1
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	11.5059G	40.95	54.00	-13.05	13.77	3	Horizontal	302	2.34	-
PK	11.51412G	53.31	74.00	-20.69	13.77	3	Horizontal	302	2.34	-
PK	17.26038G	64.89	68.20	-3.31	18.18	3	Horizontal	318	2.04	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5795MHz_TX

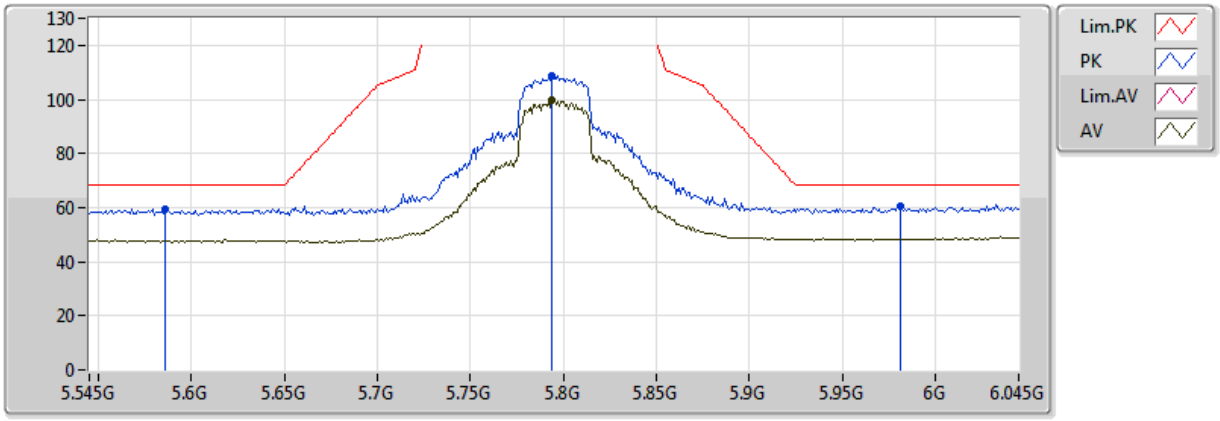


20171110
EUT Y_2TX
Setting 3A
04-M-1-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.794G	99.90	Inf	-Inf	6.56	3	Vertical	93	2.52	-
PK	5.567G	59.45	68.20	-8.75	5.65	3	Vertical	93	2.52	-
PK	5.802G	108.56	Inf	-Inf	6.59	3	Vertical	93	2.52	-
PK	5.933G	60.81	68.20	-7.39	7.12	3	Vertical	93	2.52	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5795MHz_TX

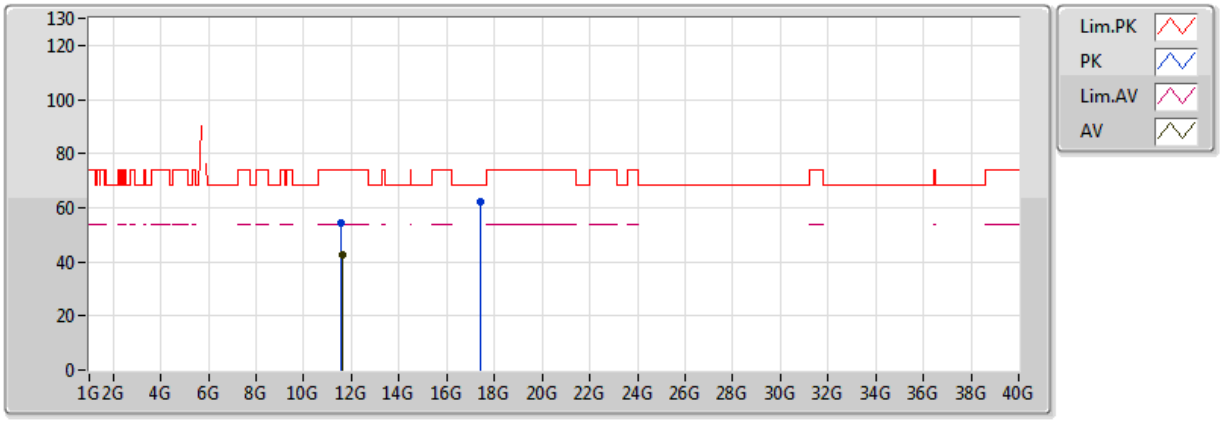


20171110
EUT Y_2TX
Setting 3A
04-M-1-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.794G	99.65	Inf	-Inf	6.56	3	Horizontal	102	2.88	-
PK	5.586G	59.54	68.20	-8.66	5.71	3	Horizontal	102	2.88	-
PK	5.794G	108.66	Inf	-Inf	6.56	3	Horizontal	102	2.88	-
PK	5.981G	60.48	68.20	-7.72	7.31	3	Horizontal	102	2.88	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5795MHz_TX

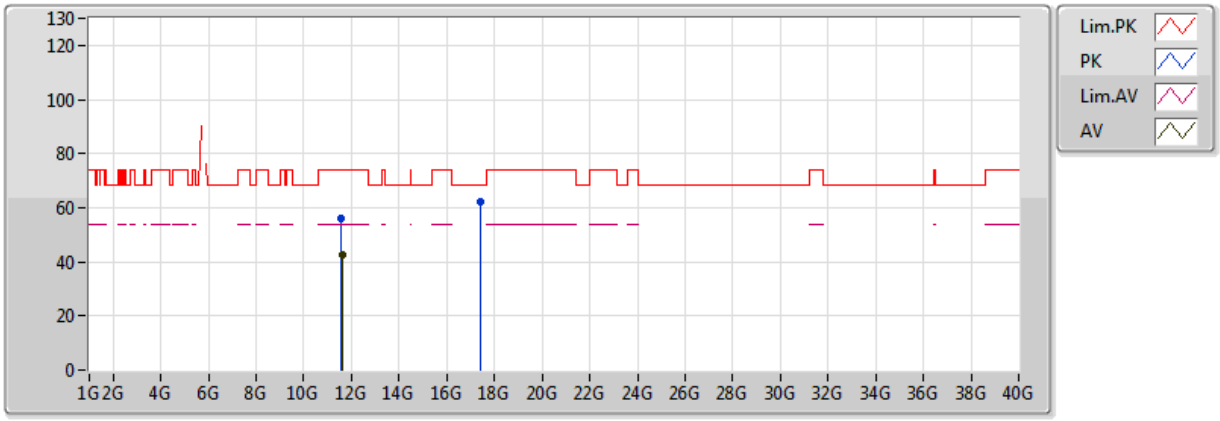


20171110
EUT Y_2TX
Setting 3A
04-M-1
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	11.59492G	42.43	54.00	-11.57	13.80	3	Vertical	301	1.88	-
PK	11.59122G	54.61	74.00	-19.39	13.80	3	Vertical	301	1.88	-
PK	17.38972G	61.93	68.20	-6.27	18.27	3	Vertical	160	1.87	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5795MHz_TX

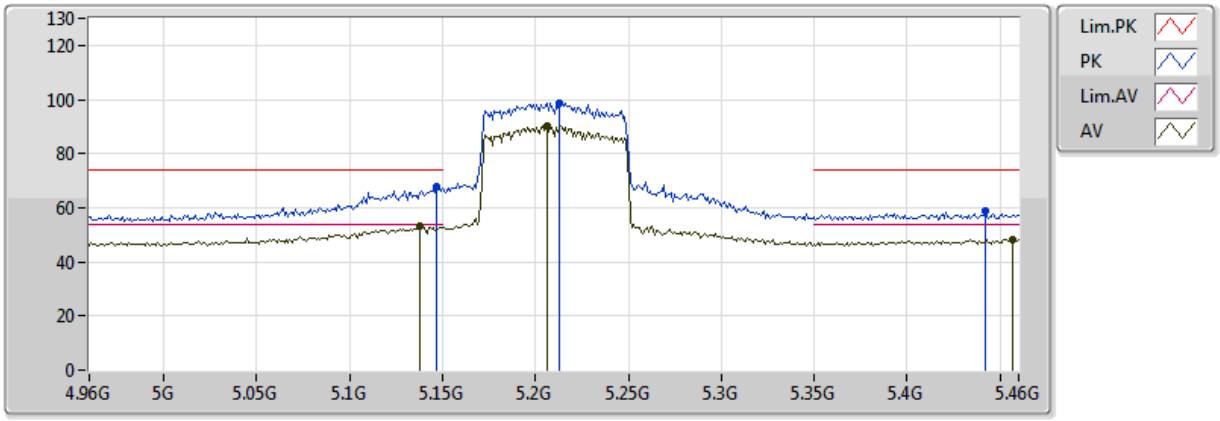


20171110
EUT Y_2TX
Setting 3A
04-M-1
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	11.59402G	42.40	54.00	-11.60	13.80	3	Horizontal	151	1.51	-
PK	11.5909G	55.78	74.00	-18.22	13.80	3	Horizontal	151	1.51	-
PK	17.38426G	62.43	68.20	-5.77	18.26	3	Horizontal	155	1.06	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TX

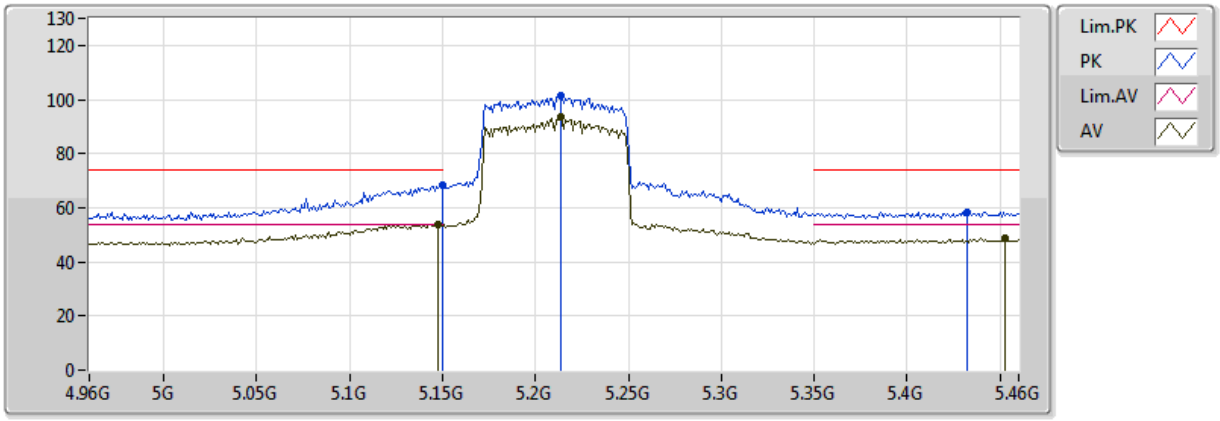


20171110
EUT Y_2TX
Setting 1F
04-M-1-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.138G	52.96	54.00	-1.04	4.70	3	Vertical	120	2.22	-
AV	5.206G	90.33	Inf	-Inf	4.88	3	Vertical	120	2.22	-
AV	5.457G	48.36	54.00	-5.64	5.37	3	Vertical	120	2.22	-
PK	5.147G	67.88	74.00	-6.12	4.72	3	Vertical	120	2.22	-
PK	5.213G	98.62	Inf	-Inf	4.90	3	Vertical	120	2.22	-
PK	5.442G	59.10	74.00	-14.90	5.35	3	Vertical	120	2.22	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TX

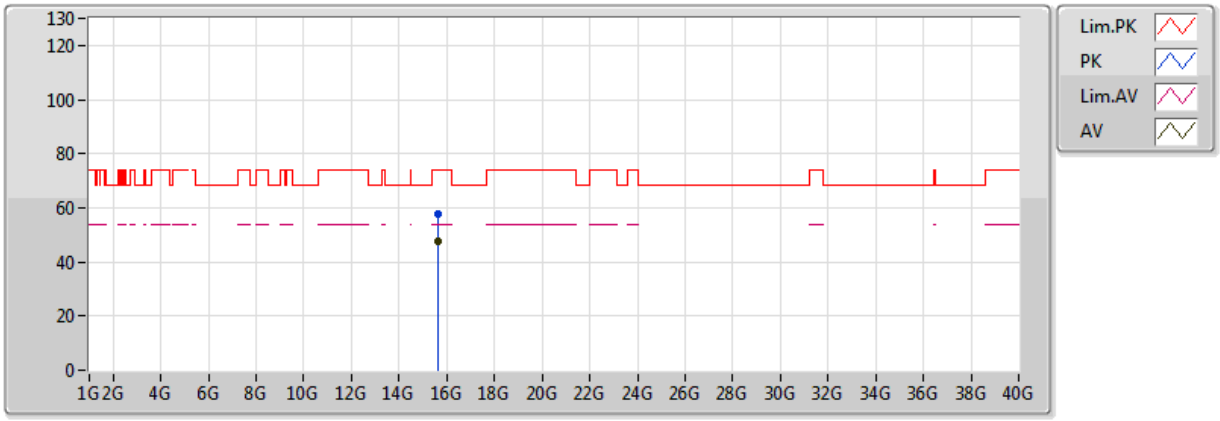


20171110
EUT Y_2TX
Setting 1F
04-M-1-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.148G	53.69	54.00	-0.31	4.72	3	Horizontal	0	2.85	-
AV	5.214G	93.33	Inf	-Inf	4.90	3	Horizontal	0	2.85	-
AV	5.453G	48.91	54.00	-5.09	5.36	3	Horizontal	0	2.85	-
PK	5.149995G	68.47	74.00	-5.53	4.73	3	Horizontal	0	2.85	-
PK	5.214G	101.56	Inf	-Inf	4.90	3	Horizontal	0	2.85	-
PK	5.432G	58.55	74.00	-15.45	5.33	3	Horizontal	0	2.85	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TX

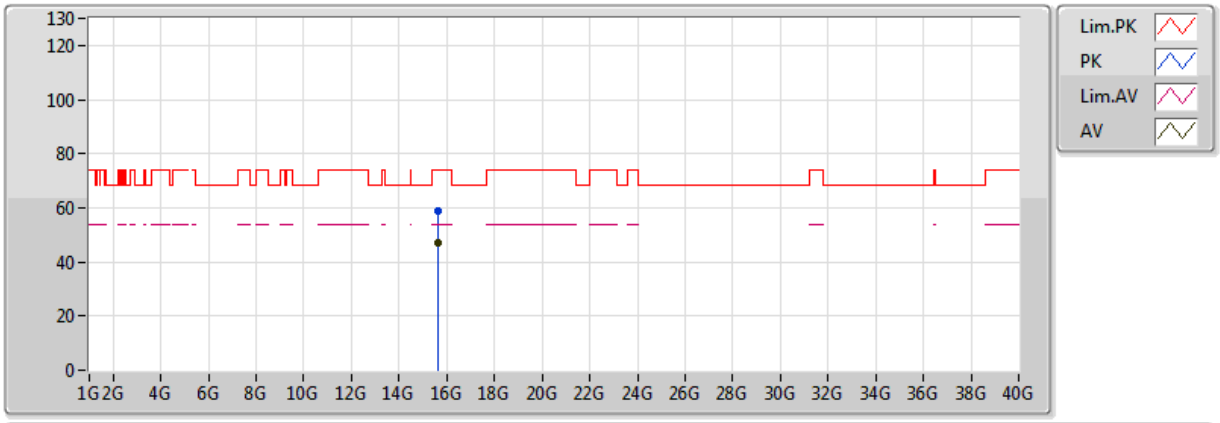


20171110
EUT Y_2TX
Setting 1F
04-J-4
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	15.6263G	47.41	54.00	-6.59	15.87	3	Vertical	261	1.80	-
PK	15.63268G	57.95	74.00	-16.05	15.87	3	Vertical	261	1.80	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TX

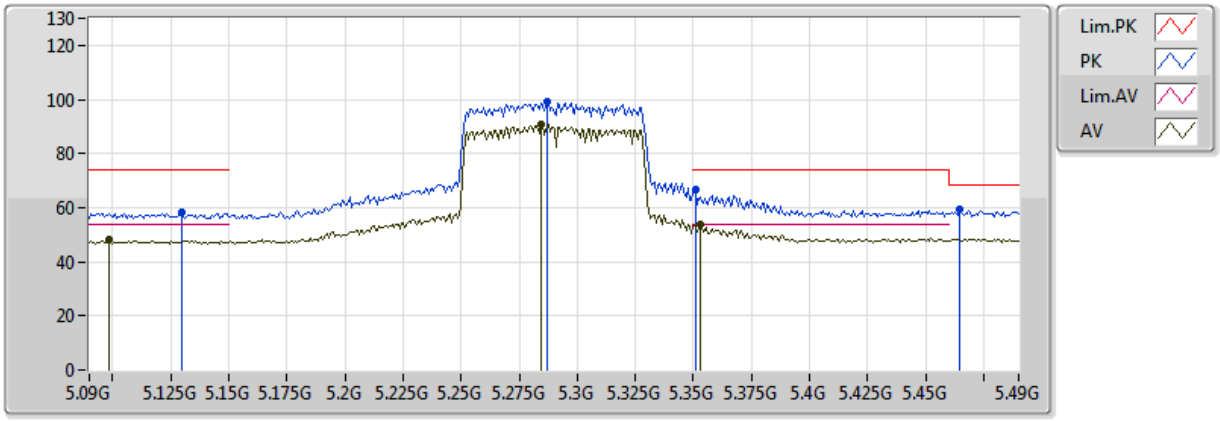


20171110
EUT Y_2TX
Setting 1F
04-J-4
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	15.62502G	47.27	54.00	-6.73	15.87	3	Horizontal	74	1.76	-
PK	15.6291G	58.60	74.00	-15.40	15.87	3	Horizontal	74	1.76	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5290MHz_TX

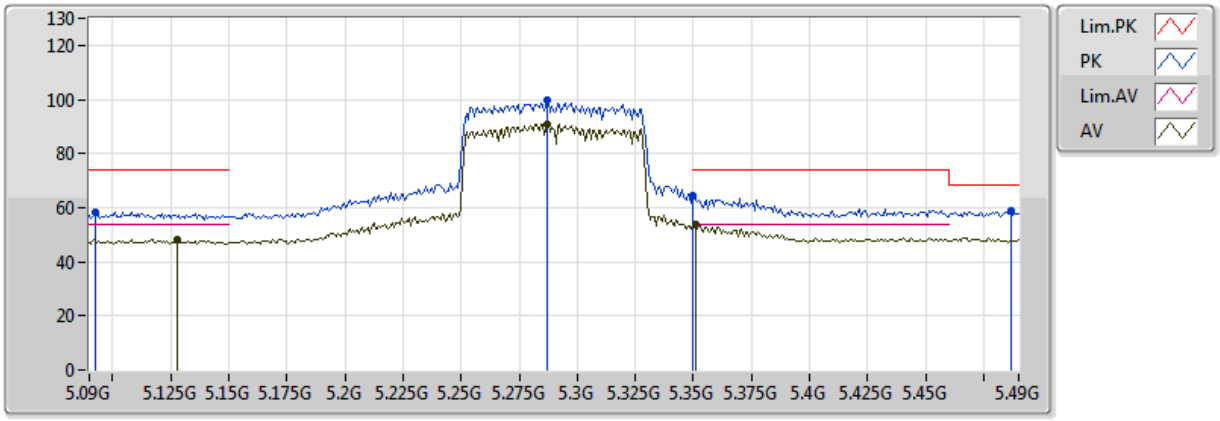


20171110
EUT Y_2TX
Setting 1E
04-M-1-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.0988G	47.98	54.00	-6.02	4.59	3	Vertical	356	2.76	-
AV	5.2844G	90.82	Inf	-Inf	5.06	3	Vertical	356	2.76	-
AV	5.3532G	53.52	54.00	-0.48	5.20	3	Vertical	356	2.76	-
PK	5.13G	58.00	74.00	-16.00	4.67	3	Vertical	356	2.76	-
PK	5.2868G	99.07	Inf	-Inf	5.06	3	Vertical	356	2.76	-
PK	5.3508G	66.64	74.00	-7.36	5.19	3	Vertical	356	2.76	-
PK	5.4644G	59.28	68.20	-8.92	5.38	3	Vertical	356	2.76	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5290MHz_TX

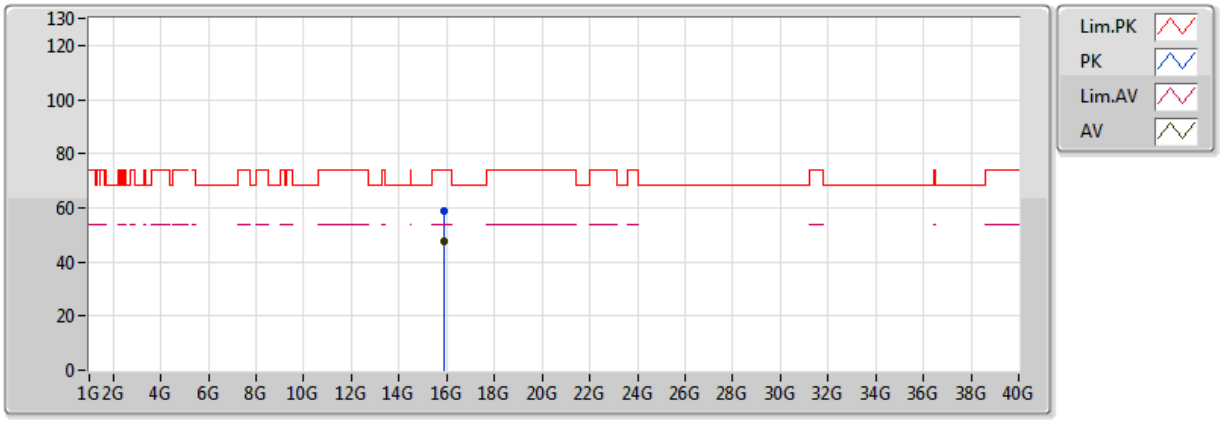


20171110
EUT Y_2TX
Setting 1E
04-M-1-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.1276G	48.03	54.00	-5.97	4.67	3	Horizontal	358	2.77	-
AV	5.2868G	90.90	Inf	-Inf	5.06	3	Horizontal	358	2.77	-
AV	5.3508G	53.58	54.00	-0.42	5.19	3	Horizontal	358	2.77	-
PK	5.0924G	58.38	74.00	-15.62	4.56	3	Horizontal	358	2.77	-
PK	5.2868G	99.54	Inf	-Inf	5.06	3	Horizontal	358	2.77	-
PK	5.350005G	64.63	74.00	-9.37	5.19	3	Horizontal	358	2.77	-
PK	5.4868G	58.86	68.20	-9.34	5.41	3	Horizontal	358	2.77	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5290MHz_TX

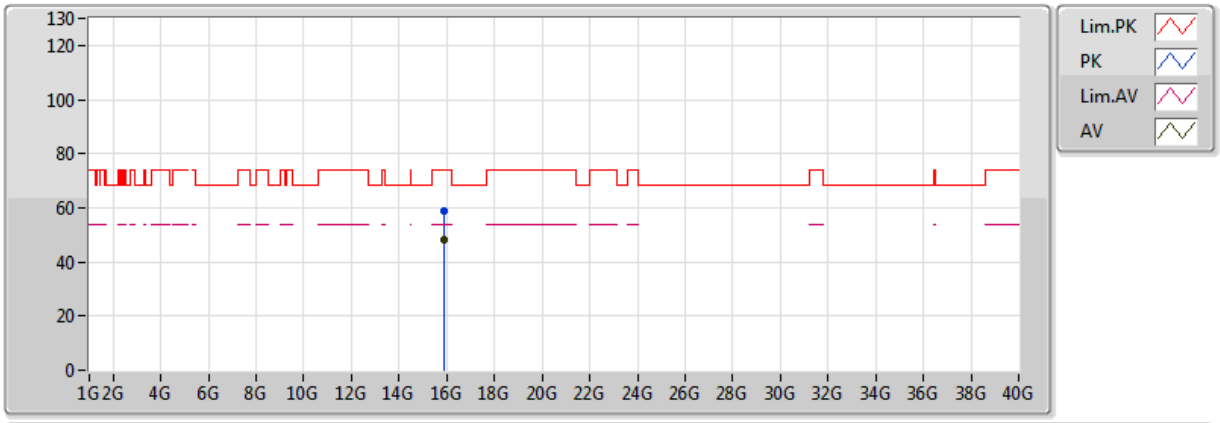


20171110
EUT Y_2TX
Setting 1E
04-J-4
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	15.87122G	47.87	54.00	-6.13	15.97	3	Vertical	334	1.62	-
PK	15.8738G	58.67	74.00	-15.33	15.98	3	Vertical	334	1.62	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5290MHz_TX

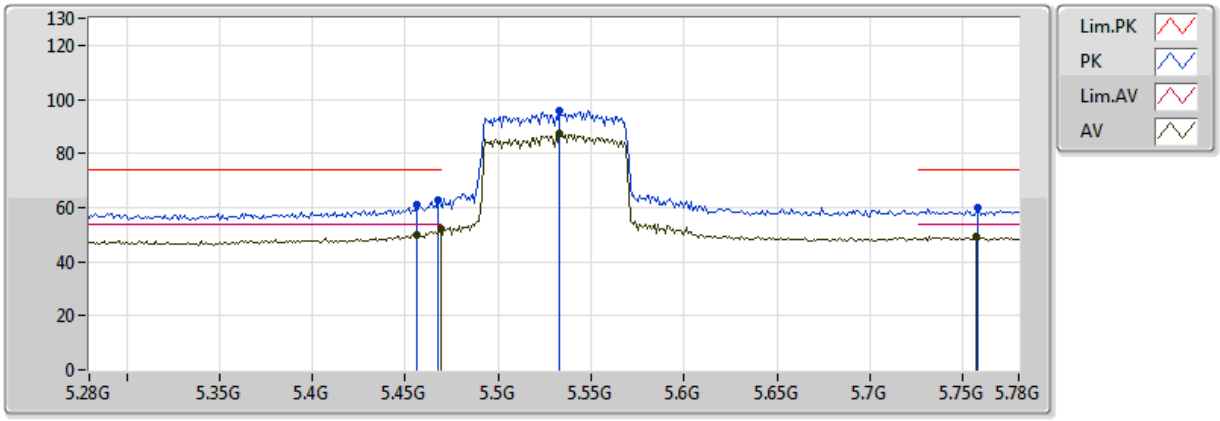


20171110
EUT Y_2TX
Setting 1E
04-J-4
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	15.87234G	47.94	54.00	-6.06	15.98	3	Horizontal	93	2.09	-
PK	15.87192G	58.90	74.00	-15.10	15.97	3	Horizontal	93	2.09	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5530MHz_TX

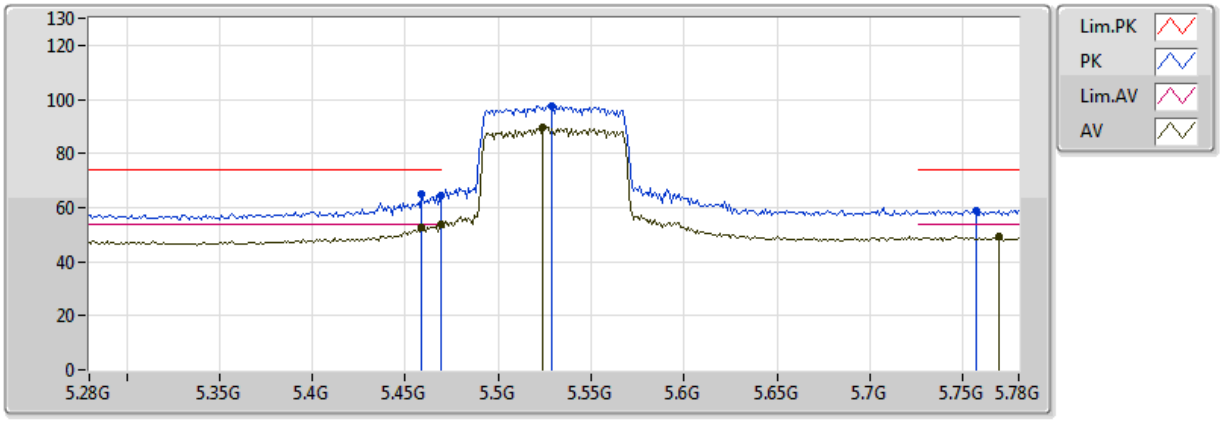


20171110
EUT Y_2TX
Setting 18
04-M-1-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.456G	49.87	54.00	-4.13	5.37	3	Vertical	165	1.04	-
AV	5.469G	51.97	54.00	-2.03	5.39	3	Vertical	165	1.04	-
AV	5.533G	87.17	Inf	-Inf	5.54	3	Vertical	165	1.04	-
AV	5.757G	49.22	54.00	-4.78	6.40	3	Vertical	165	1.04	-
PK	5.456G	61.00	74.00	-13.00	5.37	3	Vertical	165	1.04	-
PK	5.468G	62.64	74.00	-11.36	5.39	3	Vertical	165	1.04	-
PK	5.533G	95.71	Inf	-Inf	5.54	3	Vertical	165	1.04	-
PK	5.758G	60.14	74.00	-13.86	6.41	3	Vertical	165	1.04	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5530MHz_TX

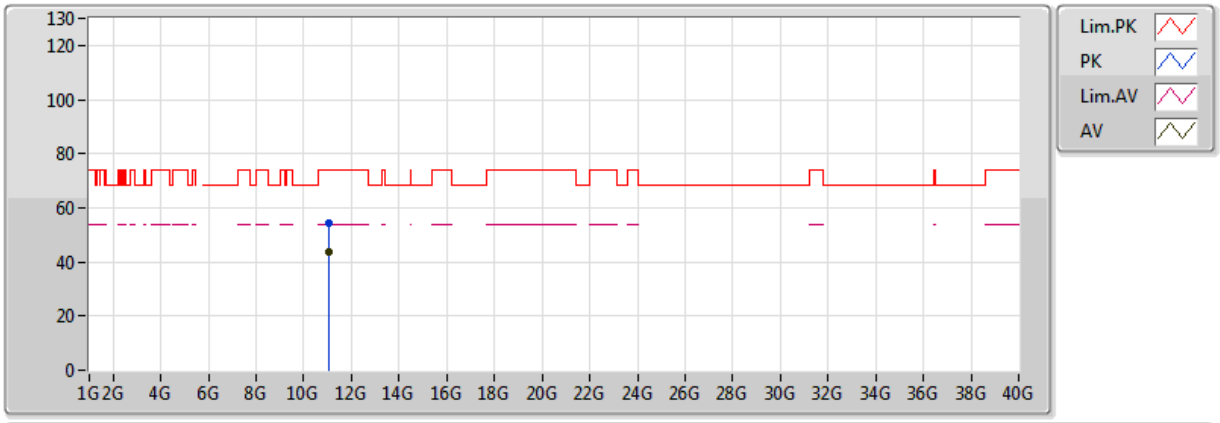


20171110
EUT Y_2TX
Setting 18
04-M-1-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.459G	52.45	54.00	-1.55	5.37	3	Horizontal	330	2.75	-
AV	5.469G	53.58	54.00	-0.42	5.39	3	Horizontal	330	2.75	-
AV	5.524G	89.86	Inf	-Inf	5.51	3	Horizontal	330	2.75	-
AV	5.769G	49.49	54.00	-4.51	6.45	3	Horizontal	330	2.75	-
PK	5.459G	64.80	74.00	-9.20	5.37	3	Horizontal	330	2.75	-
PK	5.469G	64.30	74.00	-9.70	5.39	3	Horizontal	330	2.75	-
PK	5.529G	97.43	Inf	-Inf	5.53	3	Horizontal	330	2.75	-
PK	5.757G	58.85	74.00	-15.15	6.40	3	Horizontal	330	2.75	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5530MHz_TX

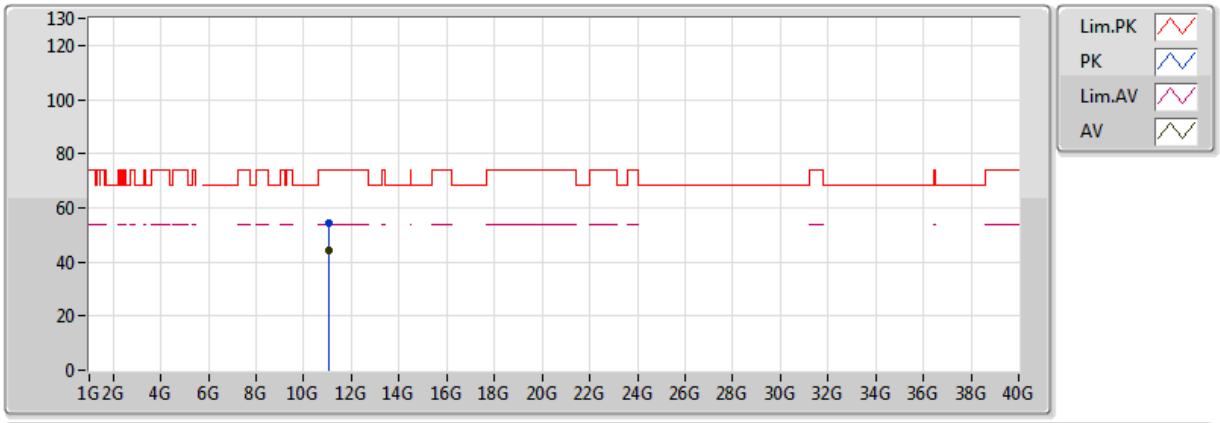


20171110
EUT Y_2TX
Setting 18
04-J-4
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	11.06068G	43.60	54.00	-10.40	13.65	3	Vertical	297	1.14	-
PK	11.0557G	54.52	74.00	-19.48	13.65	3	Vertical	297	1.14	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5530MHz_TX

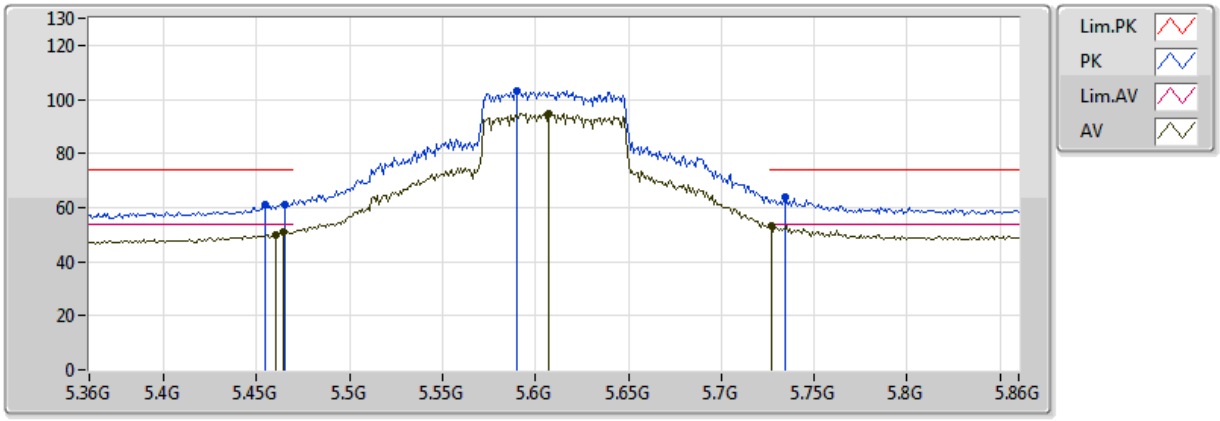


20171110
EUT Y_2TX
Setting 18
04-J-4
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	11.06214G	44.18	54.00	-9.82	13.65	3	Horizontal	85	2.02	-
PK	11.0596G	54.25	74.00	-19.75	13.65	3	Horizontal	85	2.02	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5610MHz_TX

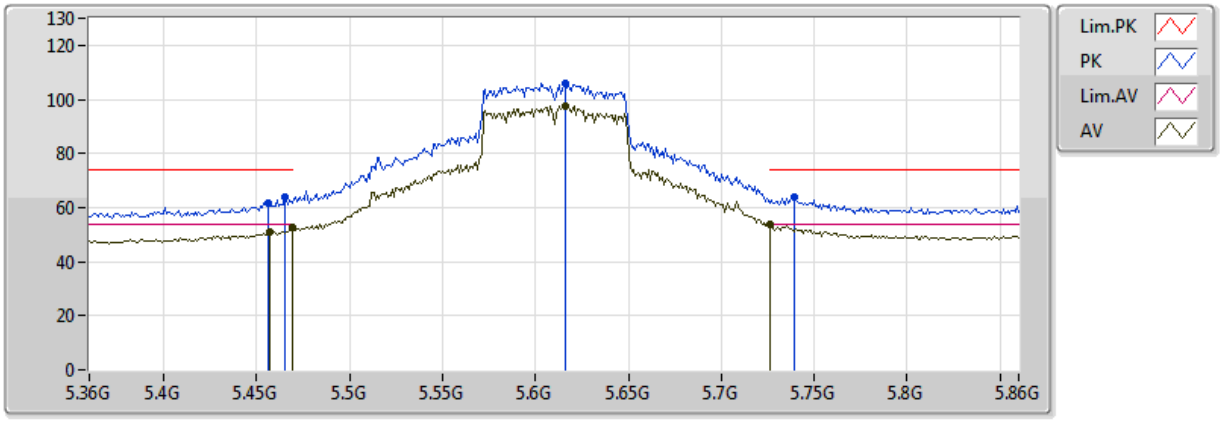


20171110
EUT Y_2TX
Setting 26
04-M-1-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.46G	49.98	54.00	-4.02	5.37	3	Vertical	163	1.01	-
AV	5.464G	50.88	54.00	-3.12	5.38	3	Vertical	163	1.01	-
AV	5.607G	94.77	Inf	-Inf	5.79	3	Vertical	163	1.01	-
AV	5.727G	53.13	54.00	-0.87	6.28	3	Vertical	163	1.01	-
PK	5.455G	60.83	74.00	-13.17	5.37	3	Vertical	163	1.01	-
PK	5.465G	61.29	74.00	-12.71	5.38	3	Vertical	163	1.01	-
PK	5.59G	103.31	Inf	-Inf	5.73	3	Vertical	163	1.01	-
PK	5.734G	63.63	74.00	-10.37	6.31	3	Vertical	163	1.01	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5610MHz_TX

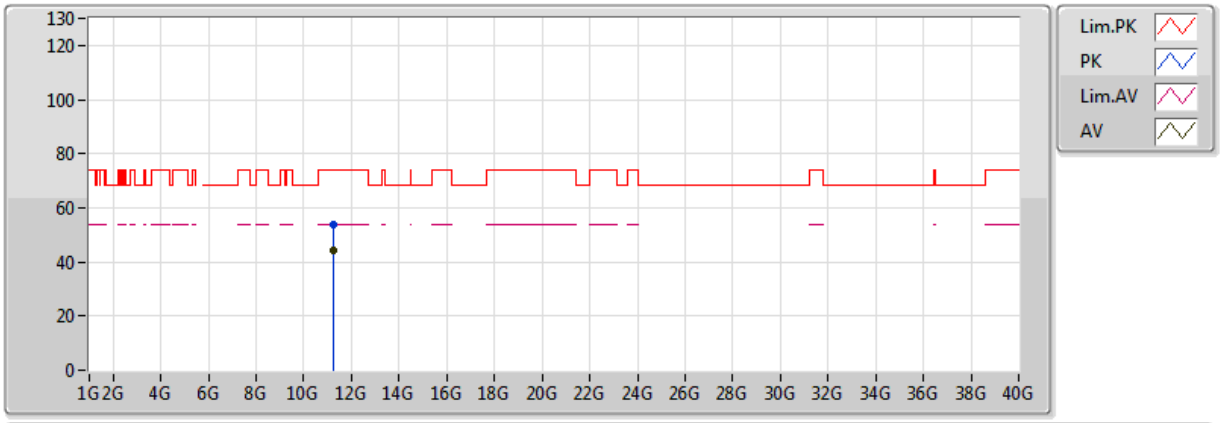


20171110
EUT Y_2TX
Setting 26
04-M-1-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.457G	50.90	54.00	-3.10	5.37	3	Horizontal	352	2.77	-
AV	5.469G	52.53	54.00	-1.47	5.39	3	Horizontal	352	2.77	-
AV	5.616G	97.39	Inf	-Inf	5.83	3	Horizontal	352	2.77	-
AV	5.726G	53.56	54.00	-0.44	6.28	3	Horizontal	352	2.77	-
PK	5.456G	61.86	74.00	-12.14	5.37	3	Horizontal	352	2.77	-
PK	5.465G	63.87	74.00	-10.13	5.38	3	Horizontal	352	2.77	-
PK	5.616G	105.72	Inf	-Inf	5.83	3	Horizontal	352	2.77	-
PK	5.739G	63.81	74.00	-10.19	6.33	3	Horizontal	352	2.77	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5610MHz_TX

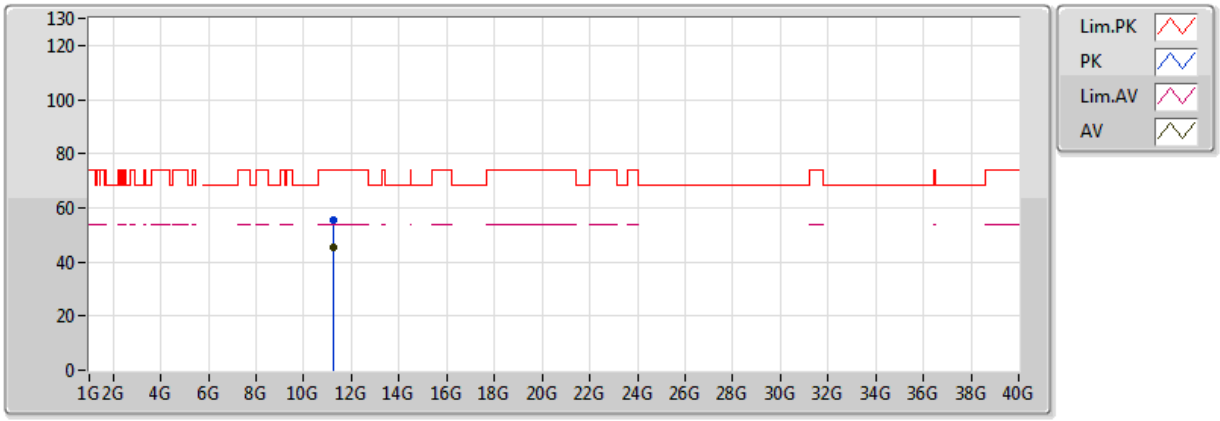


20171110
EUT Y_2TX
Setting 26
04-J-4
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	11.21766G	44.04	54.00	-9.96	13.69	3	Vertical	293	2.22	-
PK	11.21922G	54.04	74.00	-19.96	13.69	3	Vertical	293	2.22	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5610MHz_TX

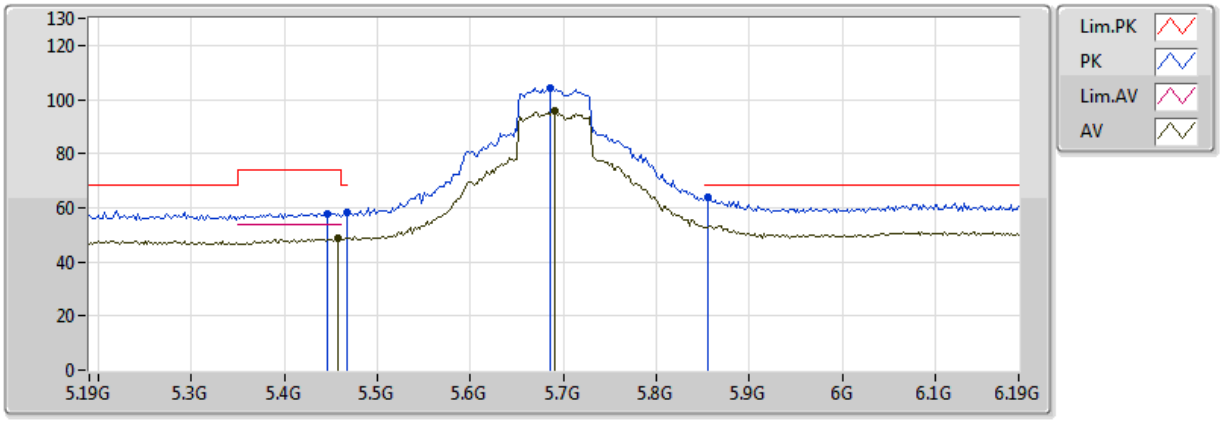


20171110
EUT Y_2TX
Setting 26
04-J-4
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	11.22068G	45.45	54.00	-8.55	13.69	3	Horizontal	131	1.19	-
PK	11.22004G	55.74	74.00	-18.26	13.69	3	Horizontal	131	1.19	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX

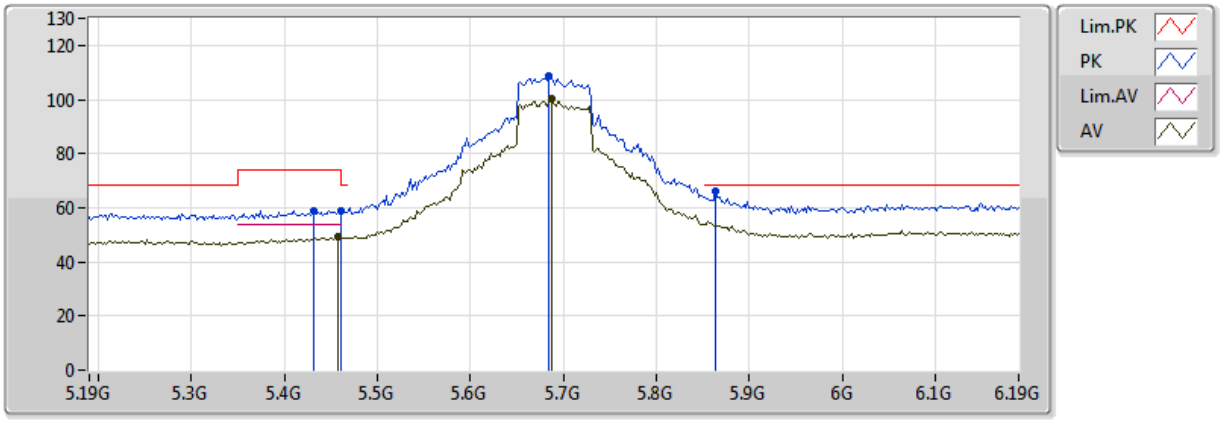


20171110
EUT Y_2TX
Setting 3A
04-M-1-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.458G	48.50	54.00	-5.50	5.37	3	Vertical	91	2.86	-
AV	5.69G	95.56	Inf	-Inf	6.13	3	Vertical	91	2.86	-
PK	5.446G	57.98	74.00	-16.02	5.35	3	Vertical	91	2.86	-
PK	5.468G	58.15	68.20	-10.05	5.39	3	Vertical	91	2.86	-
PK	5.686G	104.31	Inf	-Inf	6.11	3	Vertical	91	2.86	-
PK	5.856G	63.60	68.20	-4.60	6.81	3	Vertical	91	2.86	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX

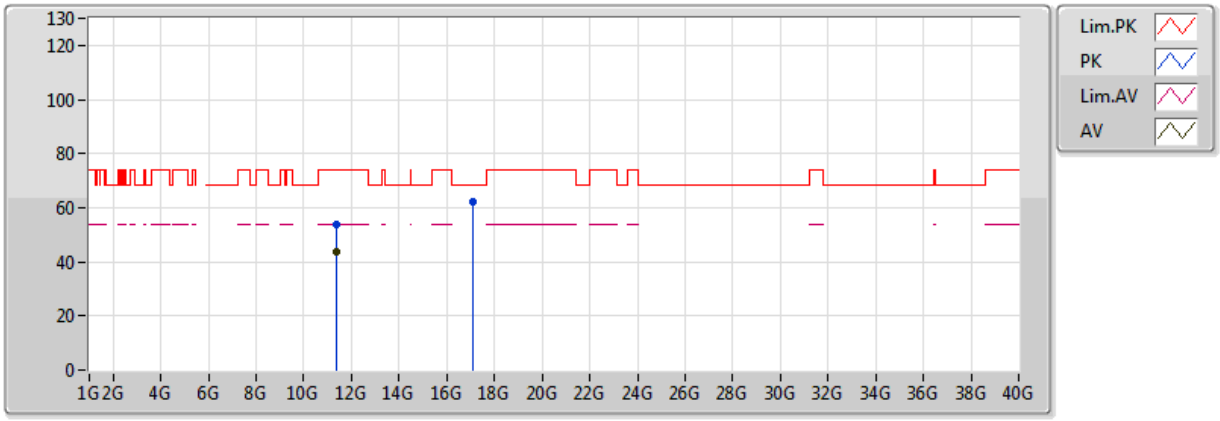


20171110
EUT Y_2TX
Setting 3A
04-M-1-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.458G	49.07	54.00	-4.93	5.37	3	Horizontal	345	2.59	-
AV	5.688G	100.12	Inf	-Inf	6.12	3	Horizontal	345	2.59	-
PK	5.432G	58.93	74.00	-15.07	5.33	3	Horizontal	345	2.59	-
PK	5.460005G	58.74	68.20	-9.46	5.37	3	Horizontal	345	2.59	-
PK	5.684G	108.55	Inf	-Inf	6.10	3	Horizontal	345	2.59	-
PK	5.864G	66.25	68.20	-1.95	6.84	3	Horizontal	345	2.59	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX

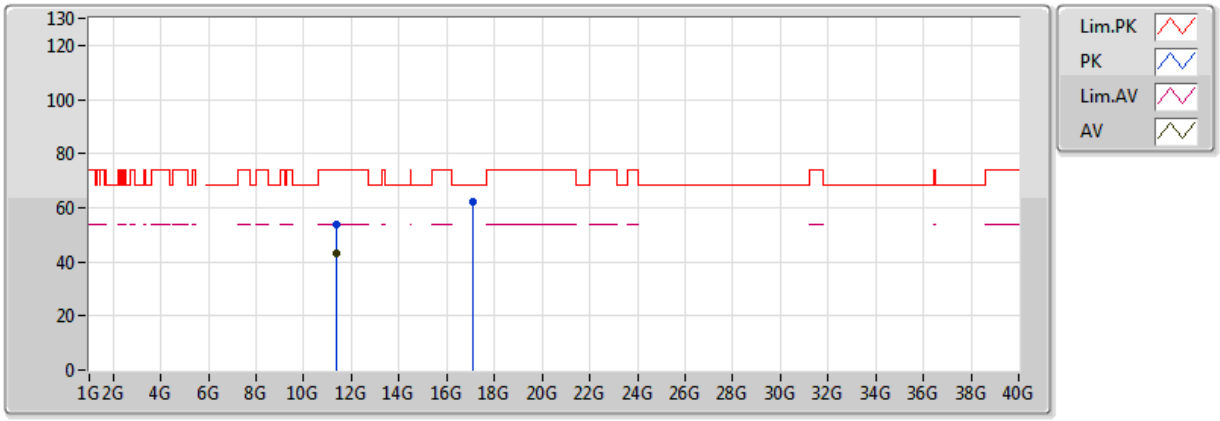


20171110
EUT Y_2TX
Setting 3A
04-M-1
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	11.37806G	43.94	54.00	-10.06	13.74	3	Vertical	93	1.92	-
PK	11.38048G	53.93	74.00	-20.07	13.74	3	Vertical	93	1.92	-
PK	17.07122G	62.35	68.20	-5.85	18.06	3	Vertical	268	1.50	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX

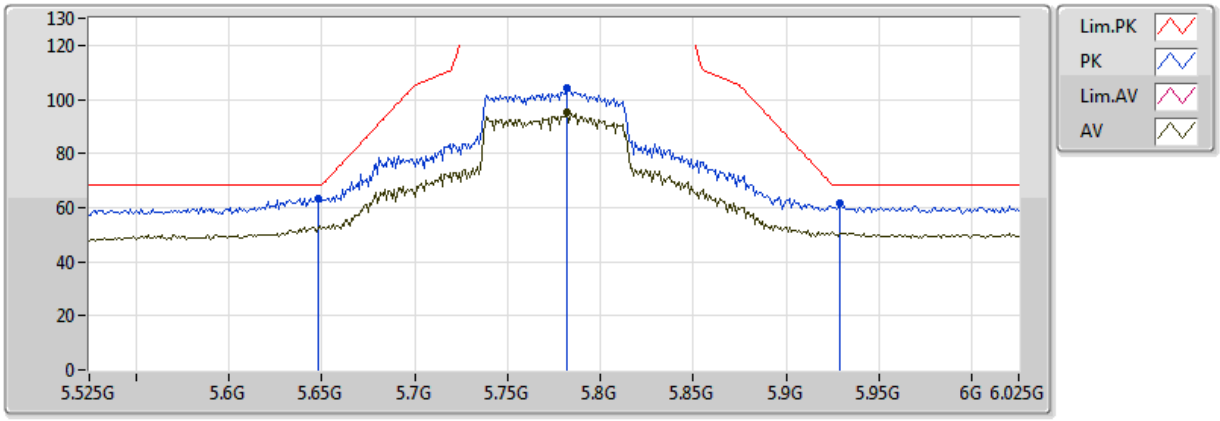


20171110
EUT Y_2TX
Setting 3A
04-M-1
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	11.37608G	43.26	54.00	-10.74	13.74	3	Horizontal	135	2.49	-
PK	11.37862G	53.93	74.00	-20.07	13.74	3	Horizontal	135	2.49	-
PK	17.06562G	62.31	68.20	-5.89	18.05	3	Horizontal	50	2.67	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TX

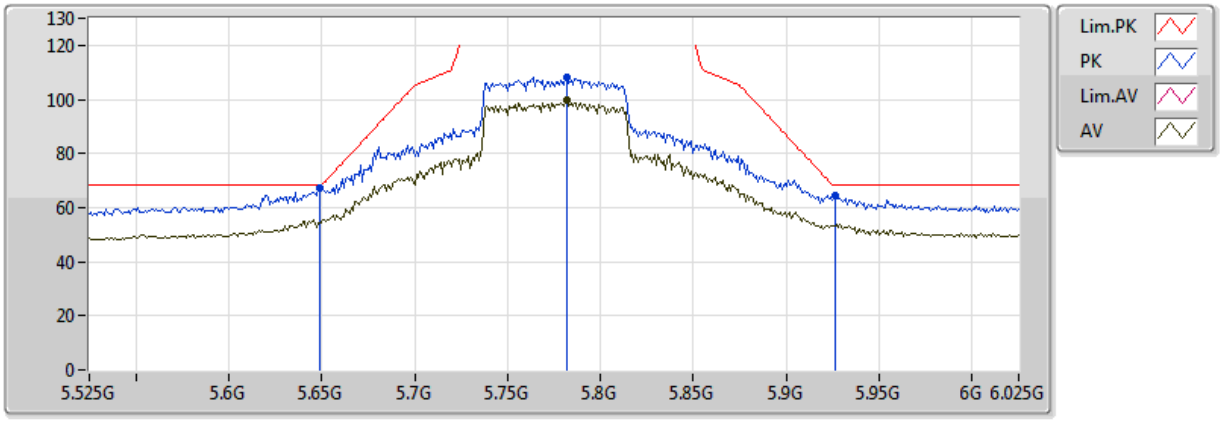


20171110
EUT Y_2TX
Setting 27
04-M-1-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.782G	95.15	Inf	-Inf	6.51	3	Vertical	192	1.87	-
PK	5.648G	63.59	68.20	-4.61	5.96	3	Vertical	192	1.87	-
PK	5.782G	103.98	Inf	-Inf	6.51	3	Vertical	192	1.87	-
PK	5.929G	61.38	68.20	-6.82	7.11	3	Vertical	192	1.87	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TX

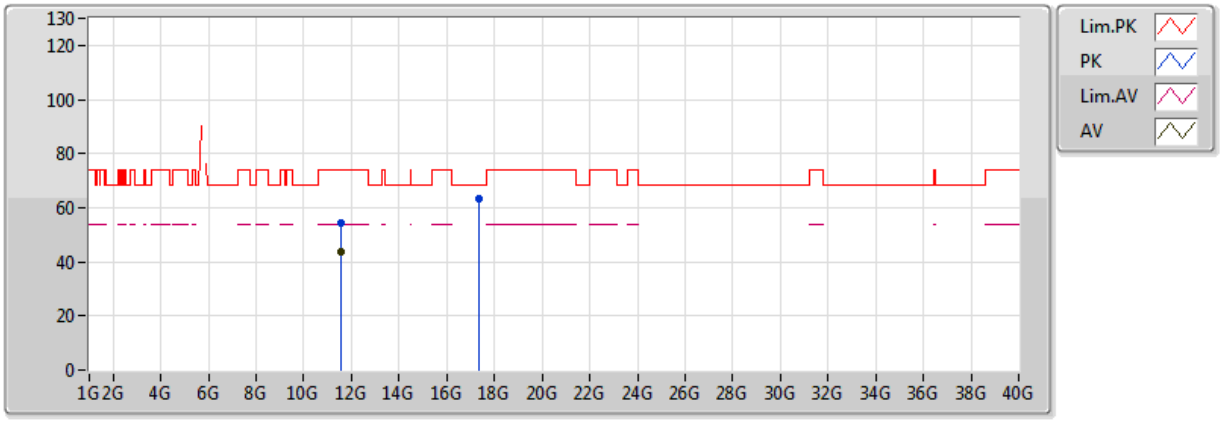


20171110
EUT Y_2TX
Setting 27
04-M-1-10
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	5.782G	99.53	Inf	-Inf	6.51	3	Horizontal	24	2.57	-
PK	5.649G	67.32	68.20	-0.88	5.96	3	Horizontal	24	2.57	-
PK	5.782G	108.34	Inf	-Inf	6.51	3	Horizontal	24	2.57	-
PK	5.926G	64.62	68.20	-3.58	7.09	3	Horizontal	24	2.57	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TX

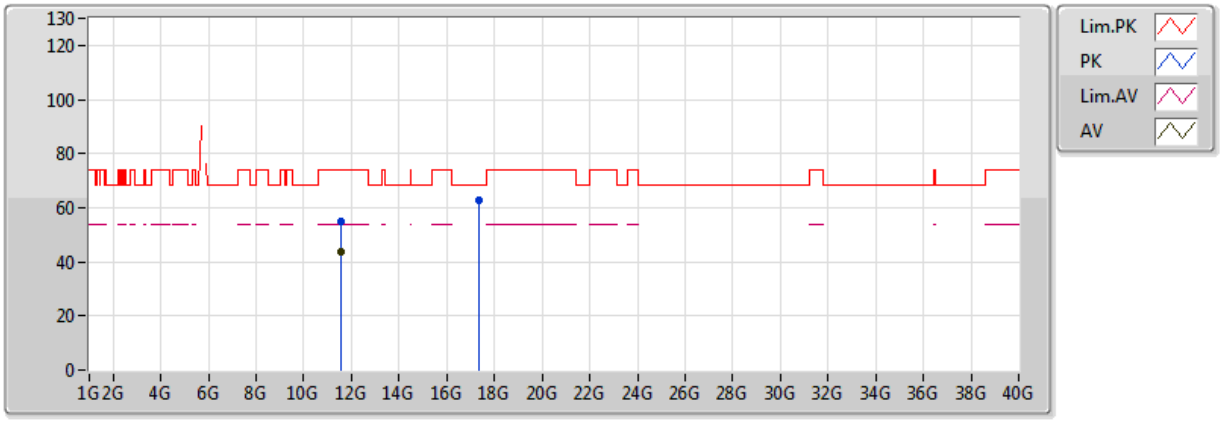


20171110
EUT Y_2TX
Setting 27
04-M-1
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	11.5469G	43.70	54.00	-10.30	13.78	3	Vertical	281	1.02	-
PK	11.55222G	54.63	74.00	-19.37	13.78	3	Vertical	281	1.02	-
PK	17.32748G	63.04	68.20	-5.16	18.23	3	Vertical	302	2.96	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TX



20171110
EUT Y_2TX
Setting 27
04-M-1
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
AV	11.54662G	43.77	54.00	-10.23	13.78	3	Horizontal	232	1.30	-
PK	11.54948G	54.64	74.00	-19.36	13.78	3	Horizontal	232	1.30	-
PK	17.32162G	62.96	68.20	-5.24	18.22	3	Horizontal	156	2.98	-

Mode: 20 MHz / Port 2

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5200 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5199.9621	5199.9612	5199.9610	5199.9609
110.00	5199.9617	5199.9610	5199.9606	5199.9601
93.50	5199.9610	5199.9606	5199.9604	5199.9603
Max. Deviation (MHz)	0.0390	0.0394	0.0396	0.0399
Max. Deviation (ppm)	7.50	7.58	7.62	7.67
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5200 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-10	5199.9575	5199.9573	5199.9563	5199.9560
0	5199.9585	5199.9584	5199.9580	5199.9576
10	5199.9604	5199.9597	5199.9592	5199.9585
20	5199.9617	5199.9612	5199.9611	5199.9608
30	5199.9938	5199.9929	5199.9927	5199.9926
40	5199.9949	5199.9946	5199.9940	5199.9933
50	5199.9956	5199.9950	5199.9943	5199.9933
60	5199.9956	5199.9948	5199.9943	5199.9941
70	5199.9963	5199.9959	5199.9958	5199.9951
Max. Deviation (MHz)	0.0425	0.0427	0.0437	0.0440
Max. Deviation (ppm)	8.17	8.21	8.40	8.46
Result	Pass			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5300 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5299.9626	5299.9621	5299.9617	5299.9609
110.00	5299.9617	5299.9610	5299.9603	5299.9598
93.50	5299.9612	5299.9602	5299.9598	5299.9592
Max. Deviation (MHz)	0.0388	0.0398	0.0402	0.0408
Max. Deviation (ppm)	7.32	7.51	7.58	7.70
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5300 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-10	5299.9572	5299.9566	5299.9561	5299.9554
0	5299.9590	5299.9589	5299.9586	5299.9576
10	5299.9609	5299.9601	5299.9593	5299.9586
20	5299.9617	5299.9609	5299.9605	5299.9597
30	5299.9938	5299.9928	5299.9924	5299.9918
40	5299.9952	5299.9947	5299.9937	5299.9934
50	5299.9941	5299.9932	5299.9927	5299.9917
60	5299.9949	5299.9941	5299.9931	5299.9929
70	5299.9962	5299.9956	5299.9952	5299.9942
Max. Deviation (MHz)	0.0428	0.0434	0.0439	0.0446
Max. Deviation (ppm)	8.08	8.19	8.28	8.42
Result	Pass			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5580 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5579.9620	5579.9619	5579.9616	5579.9608
110.00	5579.9617	5579.9609	5579.9603	5579.9602
93.50	5579.9611	5579.9607	5579.9597	5579.9589
Max. Deviation (MHz)	0.0389	0.0393	0.0403	0.0411
Max. Deviation (ppm)	6.97	7.04	7.22	7.37
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5580 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-10	5579.9578	5579.9568	5579.9559	5579.9556
0	5579.9594	5579.9592	5579.9583	5579.9575
10	5579.9599	5579.9589	5579.9579	5579.9569
20	5579.9617	5579.9607	5579.9605	5579.9604
30	5579.9938	5579.9936	5579.9932	5579.9926
40	5579.9955	5579.9950	5579.9947	5579.9943
50	5579.9944	5579.9937	5579.9932	5579.9924
60	5579.9950	5579.9942	5579.9936	5579.9928
70	5579.9970	5579.9961	5579.9951	5579.9946
Max. Deviation (MHz)	0.0422	0.0432	0.0441	0.0444
Max. Deviation (ppm)	7.56	7.74	7.90	7.96
Result	Pass			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5785 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5784.9619	5784.9618	5784.9617	5784.9610
110.00	5784.9617	5784.9614	5784.9606	5784.9599
93.50	5784.9611	5784.9601	5784.9596	5784.9593
Max. Deviation (MHz)	0.0389	0.0399	0.0404	0.0407
Max. Deviation (ppm)	6.72	6.90	6.98	7.04
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5785 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-10	5784.9578	5784.9572	5784.9562	5784.9556
0	5784.9596	5784.9592	5784.9589	5784.9584
10	5784.9598	5784.9594	5784.9585	5784.9581
20	5784.9617	5784.9608	5784.9603	5784.9601
30	5784.9938	5784.9930	5784.9929	5784.9928
40	5784.9941	5784.9931	5784.9923	5784.9916
50	5784.9946	5784.9943	5784.9936	5784.9935
60	5784.9950	5784.9943	5784.9940	5784.9939
70	5784.9949	5784.9947	5784.9943	5784.9934
Max. Deviation (MHz)	0.0422	0.0428	0.0438	0.0444
Max. Deviation (ppm)	7.29	7.40	7.57	7.68
Result	Pass			

Mode: 40 MHz / Port 2

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5190 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5189.9619	5189.9617	5189.9611	5189.9609
110.00	5189.9617	5189.9612	5189.9611	5189.9602
93.50	5189.9612	5189.9607	5189.9600	5189.9594
Max. Deviation (MHz)	0.0388	0.0393	0.0400	0.0406
Max. Deviation (ppm)	7.48	7.57	7.71	7.82
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5190 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-10	5189.9590	5189.9585	5189.9583	5189.9581
0	5189.9600	5189.9593	5189.9585	5189.9582
10	5189.9610	5189.9608	5189.9599	5189.9589
20	5189.9617	5189.9611	5189.9602	5189.9594
30	5189.9938	5189.9932	5189.9925	5189.9924
40	5189.9942	5189.9935	5189.9928	5189.9926
50	5189.9637	5189.9627	5189.9624	5189.9614
60	5189.9953	5189.9943	5189.9936	5189.9934
70	5189.9957	5189.9950	5189.9940	5189.9935
Max. Deviation (MHz)	0.0410	0.0415	0.0417	0.0419
Max. Deviation (ppm)	7.90	8.00	8.03	8.07
Result	Pass			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5310 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5309.9622	5309.9620	5309.9610	5309.9602
110.00	5309.9617	5309.9612	5309.9603	5309.9602
93.50	5309.9607	5309.9602	5309.9596	5309.9593
Max. Deviation (MHz)	0.0393	0.0398	0.0404	0.0407
Max. Deviation (ppm)	7.40	7.50	7.61	7.66
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5310 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-10	5309.9581	5309.9572	5309.9571	5309.9562
0	5309.9597	5309.9590	5309.9582	5309.9578
10	5309.9604	5309.9595	5309.9589	5309.9582
20	5309.9617	5309.9614	5309.9612	5309.9605
30	5309.9938	5309.9934	5309.9930	5309.9925
40	5309.9958	5309.9956	5309.9948	5309.9947
50	5309.9618	5309.9615	5309.9605	5309.9604
60	5309.9948	5309.9947	5309.9944	5309.9940
70	5309.9965	5309.9958	5309.9955	5309.9945
Max. Deviation (MHz)	0.0419	0.0428	0.0429	0.0438
Max. Deviation (ppm)	7.89	8.06	8.08	8.25
Result	Pass			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5550 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5549.9618	5549.9614	5549.9613	5549.9610
110.00	5549.9617	5549.9615	5549.9606	5549.9596
93.50	5549.9608	5549.9606	5549.9596	5549.9593
Max. Deviation (MHz)	0.0392	0.0394	0.0404	0.0407
Max. Deviation (ppm)	7.06	7.10	7.28	7.33
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5550 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-10	5549.9593	5549.9591	5549.9588	5549.9580
0	5549.9597	5549.9594	5549.9590	5549.9587
10	5549.9606	5549.9600	5549.9596	5549.9594
20	5549.9617	5549.9609	5549.9605	5549.9596
30	5549.9938	5549.9932	5549.9923	5549.9913
40	5549.9948	5549.9939	5549.9934	5549.9924
50	5549.9625	5549.9615	5549.9613	5549.9604
60	5549.9949	5549.9940	5549.9937	5549.9933
70	5549.9965	5549.9964	5549.9959	5549.9953
Max. Deviation (MHz)	0.0407	0.0409	0.0412	0.0420
Max. Deviation (ppm)	7.33	7.37	7.42	7.57
Result	Pass			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5755 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5754.9626	5754.9621	5754.9620	5754.9619
110.00	5754.9617	5754.9613	5754.9608	5754.9602
93.50	5754.9612	5754.9604	5754.9603	5754.9595
Max. Deviation (MHz)	0.0388	0.0396	0.0397	0.0405
Max. Deviation (ppm)	6.74	6.88	6.90	7.04
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5755 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-10	5754.9560	5754.9559	5754.9556	5754.9554
0	5754.9579	5754.9569	5754.9566	5754.9560
10	5754.9599	5754.9593	5754.9589	5754.9587
20	5754.9617	5754.9608	5754.9607	5754.9597
30	5754.9938	5754.9934	5754.9931	5754.9930
40	5754.9944	5754.9939	5754.9929	5754.9924
50	5754.9629	5754.9628	5754.9625	5754.9619
60	5754.9941	5754.9939	5754.9937	5754.9931
70	5754.9953	5754.9951	5754.9947	5754.9946
Max. Deviation (MHz)	0.0440	0.0441	0.0444	0.0446
Max. Deviation (ppm)	7.65	7.66	7.72	7.75
Result	Pass			

Mode: 80 MHz / Port 2

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5210 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5209.9623	5209.9618	5209.9614	5209.9612
110.00	5209.9617	5209.9609	5209.9608	5209.9604
93.50	5209.9608	5209.9602	5209.9601	5209.9596
Max. Deviation (MHz)	0.0392	0.0398	0.0399	0.0404
Max. Deviation (ppm)	7.52	7.64	7.66	7.75
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5210 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-10	5209.9598	5209.9592	5209.9584	5209.9575
0	5209.9602	5209.9599	5209.9597	5209.9592
10	5209.9606	5209.9600	5209.9592	5209.9586
20	5209.9617	5209.9616	5209.9607	5209.9597
30	5209.9938	5209.9937	5209.9934	5209.9933
40	5209.9953	5209.9949	5209.9944	5209.9936
50	5209.9626	5209.9620	5209.9618	5209.9608
60	5209.9951	5209.9947	5209.9942	5209.9933
70	5209.9960	5209.9951	5209.9945	5209.9943
Max. Deviation (MHz)	0.0402	0.0408	0.0416	0.0425
Max. Deviation (ppm)	7.72	7.83	7.98	8.16
Result	Pass			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5290 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5289.9619	5289.9610	5289.9606	5289.9602
110.00	5289.9617	5289.9607	5289.9600	5289.9592
93.50	5289.9609	5289.9606	5289.9600	5289.9594
Max. Deviation (MHz)	0.0391	0.0394	0.0400	0.0408
Max. Deviation (ppm)	7.39	7.45	7.56	7.71
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5290 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-10	5289.9569	5289.9560	5289.9553	5289.9546
0	5289.9589	5289.9587	5289.9581	5289.9578
10	5289.9609	5289.9601	5289.9594	5289.9588
20	5289.9617	5289.9610	5289.9603	5289.9601
30	5289.9938	5289.9929	5289.9924	5289.9918
40	5289.9942	5289.9932	5289.9928	5289.9921
50	5289.9618	5289.9613	5289.9606	5289.9602
60	5289.9943	5289.9940	5289.9932	5289.9927
70	5289.9947	5289.9944	5289.9943	5289.9933
Max. Deviation (MHz)	0.0431	0.0440	0.0447	0.0454
Max. Deviation (ppm)	8.15	8.32	8.45	8.58
Result	Pass			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5530 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5529.9618	5529.9610	5529.9609	5529.9599
110.00	5529.9617	5529.9610	5529.9603	5529.9593
93.50	5529.9608	5529.9603	5529.9602	5529.9595
Max. Deviation (MHz)	0.0392	0.0397	0.0398	0.0407
Max. Deviation (ppm)	7.09	7.18	7.20	7.36
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5530 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-10	5529.9572	5529.9570	5529.9562	5529.9557
0	5529.9588	5529.9582	5529.9576	5529.9573
10	5529.9600	5529.9596	5529.9586	5529.9580
20	5529.9617	5529.9614	5529.9604	5529.9597
30	5529.9938	5529.9932	5529.9930	5529.9924
40	5529.9946	5529.9937	5529.9931	5529.9929
50	5529.9631	5529.9622	5529.9615	5529.9614
60	5529.9948	5529.9944	5529.9939	5529.9933
70	5529.9956	5529.9947	5529.9944	5529.9936
Max. Deviation (MHz)	0.0428	0.0430	0.0438	0.0443
Max. Deviation (ppm)	7.74	7.78	7.92	8.01
Result	Pass			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5775 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5774.9627	5774.9622	5774.9621	5774.9612
110.00	5774.9617	5774.9612	5774.9607	5774.9600
93.50	5774.9616	5774.9615	5774.9614	5774.9607
Max. Deviation (MHz)	0.0384	0.0388	0.0393	0.0400
Max. Deviation (ppm)	6.65	6.72	6.81	6.93
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5775 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-10	5774.9597	5774.9591	5774.9583	5774.9576
0	5774.9601	5774.9596	5774.9587	5774.9583
10	5774.9615	5774.9606	5774.9597	5774.9594
20	5774.9617	5774.9607	5774.9600	5774.9591
30	5774.9938	5774.9934	5774.9928	5774.9922
40	5774.9955	5774.9951	5774.9944	5774.9934
50	5774.9623	5774.9615	5774.9613	5774.9607
60	5774.9939	5774.9934	5774.9930	5774.9924
70	5774.9975	5774.9969	5774.9961	5774.9958
Max. Deviation (MHz)	0.0403	0.0409	0.0417	0.0424
Max. Deviation (ppm)	6.98	7.08	7.22	7.34
Result	Pass			