NCC Test Report

Equipment	:	Wall plate 802.11ac Wave 2, 2x2:2, BT, Internal Antenna
Brand Name	:	Extreme Networks
Model No.	:	AP-7612
Standard	:	LP0002 Section 4.7 (2016-08-23)
Operating Band	:	5150 MHz – 5250 MHz 5725 MHz – 5850 MHz
Applicant	:	香港商極進網路有限公司台灣分公司 臺北市松山區復勢里南京東路 4 段 126 號 5 樓
Manufacturer	:	啟碁科技股份有限公司 新竹科學工業園區新竹縣園區二路 20 號
Function	:	☐ Outdoor; ☒ Indoor; ☐ Fixed P2P ☐ Client

The product sample received on Apr. 13, 2017 and completely tested on Jun. 15, 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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PHOTOGRAPHS OF EUT V01

Summary of Test Result

Conformance Test Specifications			
Report Clause	**Ref. Std. Clause**	**Description**	**Result**
1.1.2	4.7.8	Antenna Requirement	Complied
3.1	2.3	AC Power-line Conducted Emissions	Complied
3.2	4.7.3	Emission Bandwidth	Complied
3.3	4.7.3	Maximum Conducted Output Power	Complied
3.4	4.7.3	Peak Power Spectral Density	Complied
3.5	4.7.4	Unwanted Emissions	Complied
3.6	-	Frequency Stability	Complied

Revision History

Report No.	Version	Description	Issued Date
TR741335-02AB	Rev. 01	Initial issue of report	Oct. 02, 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]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40)	5190-5230	38-46 [2]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80)	5210	42 [1]
5725-5850		5775	155 [1]

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

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	802.11n HT20-BF	20	2TX
5.15-5.25GHz	802.11ac VHT20	20	2TX
5.15-5.25GHz	802.11ac VHT20-BF	20	2TX
5.15-5.25GHz	802.11n HT40	40	2TX
5.15-5.25GHz	802.11n HT40-BF	40	2TX
5.15-5.25GHz	802.11ac VHT40	40	2TX
5.15-5.25GHz	802.11ac VHT40-BF	40	2TX
5.15-5.25GHz	802.11ac VHT80	80	2TX
5.15-5.25GHz	802.11ac VHT80-BF	80	2TX
5.725-5.85GHz	802.11a	20	2TX
5.725-5.85GHz	802.11n HT20	20	2TX
5.725-5.85GHz	802.11n HT20-BF	20	2TX
5.725-5.85GHz	802.11ac VHT20	20	2TX
5.725-5.85GHz	802.11ac VHT20-BF	20	2TX
5.725-5.85GHz	802.11n HT40	40	2TX
5.725-5.85GHz	802.11n HT40-BF	40	2TX
5.725-5.85GHz	802.11ac VHT40	40	2TX
5.725-5.85GHz	802.11ac VHT40-BF	40	2TX
5.725-5.85GHz	802.11ac VHT80	80	2TX
5.725-5.85GHz	802.11ac VHT80-BF	80	2TX

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

1.1.2 Antenna Information

Ant.	Brand	P/N	Antenna Type	Connector	Gain (dBi)		
					2.4G	5G	BT
1	WNC	95XKAA15.GBO	Dipole Antenna	I-PEX	5.4	-	-
2	WNC	95XKAA15.GBP	Dipole Antenna	I-PEX	5.4	-	-
3	WNC	95XKAA15.GBR	Dipole Antenna	I-PEX	-	8.5	-
4	WNC	95XKAA15.GBQ	Dipole Antenna	I-PEX	-	8.5	-
5	WNC	95XKAA15.GBS	Dipole Antenna	I-PEX	-	-	3.7

Note: The EUT have five antennas.

<For 2.4GHz Function>

For IEEE 802.11b/g/n/ac mode (1TX, 2RX):

Ant. 1 connect to port 2 and Ant. 2 connect to port 1

The EUT supports the Ant. 1 and Ant. 2 with TX diversity function.

Ant. 2 generated the worst case than Ant. 1, so it is tested and recorded in the report.

Ant. 1 and Ant. 2 could receive simultaneously.

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

Ant. 1 connect to port 1 and Ant. 2 connect to port 2

Ant. 1 and Ant. 2 could transmit/receive simultaneously.

<For 5GHz Function>

For IEEE 802.11a/n/ac mode (1TX, 2RX):

Ant. 3 connect to port 2 and Ant. 4 connect to port 1

The EUT supports the Ant. 3 and Ant. 4 with TX diversity function.

Ant. 4 generated the worst case than Ant. 3, so it is tested and recorded in the report.

Ant. 3 and Ant. 4 could receive simultaneously.

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

Ant. 3 connect to port 1 and Ant. 4 connect to port 2

Ant. 3 and Ant. 4 could transmit/receive simultaneously.

<For Bluetooth Function>

For bluetooth mode (1TX, 1RX):

Ant. 5 connect to port 1

Only Ant. 5 can be used as transmitting/receiving antenna.

1.1.3 Mode Test Duty Cycle

For 1TX

Mode	DC	DCF(dB)
802.11a	0.968	0.141
802.11ac VHT20	0.985	0.066
802.11ac VHT40	0.97	0.132
802.11ac VHT80	0.941	0.264

For 2TX

Mode	DC	DCF(dB)
802.11a	0.964	0.159
802.11ac VHT20	0.984	0.07
802.11ac VHT20-BF	0.968	0.141
802.11ac VHT40	0.972	0.123
802.11ac VHT40-BF	0.905	0.434
802.11ac VHT80	0.933	0.301
802.11ac VHT80-BF	0.939	0.273

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter or PoE			
Beamforming Function	☒	With beamforming for 802.11n/ac.	☐	Without beamforming

1.2 Testing Applied Standards

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

- NCC LP0002 (2016-08-23)
- ANSI C63.10-2013
- FCC KDB 789033 D02 v01r04
- FCC KDB 644545 D03 v01
- 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	Brian Sun	22°C / 54%	Apr. 27, 2017 ~ May 13, 2017
Radiated below 1GHz (Intentional)	03CH01-CB	Welson Chen & Paul Chen & Justin Lin	22°C / 54%	Jun. 13, 2017~Jun. 14, 2017
Radiated below 1GHz (Unintentional)	03CH01-CB	Welson Chen & Paul Chen & Justin Lin	22°C / 54%	May 06, 2017
Radiated above 1GHz (Unintentional 1GHz~5th)	03CH01-CB	Welson Chen & Paul Chen & Justin Lin	22°C / 54%	May 06, 2017
Radiated above 1GHz (Intentional 1GHz~10th)	03CH01-CB	Welson Chen & Paul Chen & Justin Lin	22°C / 54%	Apr. 21, 2017 ~ May 31, 2017
AC Conduction (Intentional)	CO01-CB	Rick Yeh	25°C / 60%	Jun. 15, 2017
AC Conduction (Unintentional)	CO01-CB	Kane Liu	22°C / 58%	May 08, 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)_1TX	-
5180MHz	20
5200MHz	23.5
5240MHz	22.5
5745MHz	30
5785MHz	30
5825MHz	30
802.11ac VHT20_Nss1,(MCS0)_1TX	-
5180MHz	20
5200MHz	23.5
5240MHz	22.5
5745MHz	30
5785MHz	30
5825MHz	30
802.11ac VHT40_Nss1,(MCS0)_1TX	-
5190MHz	17.5
5230MHz	21.5
5270MHz	18.5
5755MHz	23
5795MHz	28
802.11ac VHT80_Nss1,(MCS0)_1TX	-
5210MHz	17
5775MHz	20.5

Mode	Power Setting
802.11a_(6Mbps)_2TX	-
5180MHz	18.5
5200MHz	19.5
5240MHz	19
5745MHz	23
5785MHz	23
5825MHz	23
802.11ac VHT20_Nss1,(MCS0)_2TX	-
5180MHz	20
5200MHz	20
5240MHz	19.5
5745MHz	23
5785MHz	23
5825MHz	23
802.11ac VHT40_Nss1,(MCS0)_2TX	-
5190MHz	16.5
5230MHz	20.5
5270MHz	15.5
5755MHz	21
5795MHz	22
802.11ac VHT80_Nss1,(MCS0)_2TX	-
5210MHz	16
5775MHz	18
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-
5180MHz	21
5200MHz	23
5240MHz	23
5745MHz	23
5785MHz	23
5825MHz	23
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-
5190MHz	20
5230MHz	23
5755MHz	23
5795MHz	23

802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-
5210MHz	19
5775MHz	22

Note:
- VHT20/VHT40 covers HT20/HT40, due to same modulation. The power setting for 802.11n HT20 and HT40 are the same or lower than 802.11ac VHT20 and VHT40.
- There are two modes of EUT for 802.11n/ac in 2.4GHz/5GHz. One is beamforming mode, and the other is non-beamforming mode. Both modes have been tested and recorded in this test report.

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	Intentional - CTX
1	EUT + WLAN 2.4GHz + Adapter
2	EUT + WLAN 2.4GHz + PoE
3	EUT + WLAN 5GHz + Adapter
4	EUT + WLAN 5GHz + PoE
5	EUT + BT2.0 + Adapter
6	EUT + BT2.0 + PoE
7	EUT + BT4.0 + Adapter
8	EUT + BT4.0 + PoE
For operating mode 8 is the worst case and it was record in this test report.	
Operating Mode	Unintentional - Normal Link
1	EUT + Adapter
2	EUT + PoE
For operating mode 2 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	Intentional - CTX
1	EUT in Y axis + WLAN 2.4GHz + Adapter
2	EUT in Y axis + WLAN 2.4GHz + PoE
3	EUT in Y axis + WLAN 5GHz + Adapter
4	EUT in Y axis + WLAN 5GHz + PoE
5	EUT in Y axis + BT2.0 + Adapter
6	EUT in Y axis + BT2.0 + PoE
7	EUT in Y axis + BT4.0 + Adapter
8	EUT in Y axis + BT4.0 + PoE
For operating mode 2 is the worst case and it was record in this test report.	
Operating Mode < 1GHz	Normal Link
1	EUT in Y axis + Adapter
2	EUT in Y axis + PoE
For operating mode 1 is the worst case and it was record in this test report.	
Operating Mode > 1GHz Unintentional 1GHz~5th	Unintentional - Normal Link
Mode 1 generated the worst test result for Radiated emission unintentional below 1GHz test, thus the measurement fot Radiated emission unintentional 1GHz~5th Harmonic test will follow this same test configuration.	
1	EUT in Y axis + Adapter
Operating Mode > 1GHz Intentional 1GHz~10th	Intentional - CTX
1	EUT in Y axis

Note1: The EUT can only use Y axis position.

Note2: The PoE was for measurement only, would not be marketed.

The PoE information as below:

Support Unit	Brand	Model Number
PoE	Microsemi	PD-6238G300

2.3 EUT Operation during Test

For CTX Mode:

non-beamforming mode:

The EUT was programmed to be in continuously transmitting mode.

beamforming mode:

For Conducted Mode:

The EUT was programmed to be in continuously transmitting mode.

For Radiated Mode:

During the test, the following programs under WIN 7 were executed.

The program was executed as follows:

1. During the test, the EUT operation to normal function.
2. Executed command fixed test channel under Telnet.
3. Executed "Lantest.exe" to link with the remote workstation to transmit and receive packet by RX Device and transmit duty cycle no less 98%.

For Normal Link:

During the test, the EUT operation to normal function.

2.4 Accessories

Accessories			
Equipment Name	**Brand Holder**	**Model Name**	**Rating**
Adapter (Interchangeable plug)	Powertron Electronics Corp.	PA1024-120IB200	INPUT: 100-240V ~ 50-60Hz, 0.6A OUTPUT: 12V, 2.0A, 24W Max
Other			
EU plug*1 / BZ plug*1 / AU plug*1			
China plug*1 / US plug*1 / UK plug*1			
Wall-mounted rack*1			

Note: Adapter could change six different plugs (EU, BZ, AU, China, US and UK), only adapter with US plug was selected to test and recorded in this report as a result.

2.5 Support Equipment

For Test Site No: CO01-CB
Operating Mode: Intentional - CTX

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	NB	DELL	E6430	DoC
2	PoE	Microsemi	PD-6238G300	DoC

Operating Mode: Unintentional - Normal Link

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	NB*4	DELL	E6430	DoC
2	CBT Bluetooth tester	Anritsu	MT8852B	DoC
3	PoE	Microsemi	PD-6238G300	DoC

For Test Site No: 03CH01-CB (below 1GHz)
Operating Mode: Intentional - CTX

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	NB	DELL	E4300	DoC
2	PoE	Microsemi	PD-6238G300	DoC

Operating Mode: Unintentional - Normal Link

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	NB*2	DELL	E4300	DoC
2	NB*2	Apple	Mac Book	DoC
3	CBT Bluetooth tester	Anritsu	MT8852B	DoC

For Test Site No: 03CH01-CB (above 1GHz) / Operating Mode: Unintentional 1~5th

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	NB*2	DELL	E4300	DoC
2	NB*2	Apple	Mac Book	DoC
2	CBT Bluetooth tester	Anritsu	MT8852B	DoC

Operating Mode: Intentional 1~10th
For non-beamforming mode

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

For beamforming mode

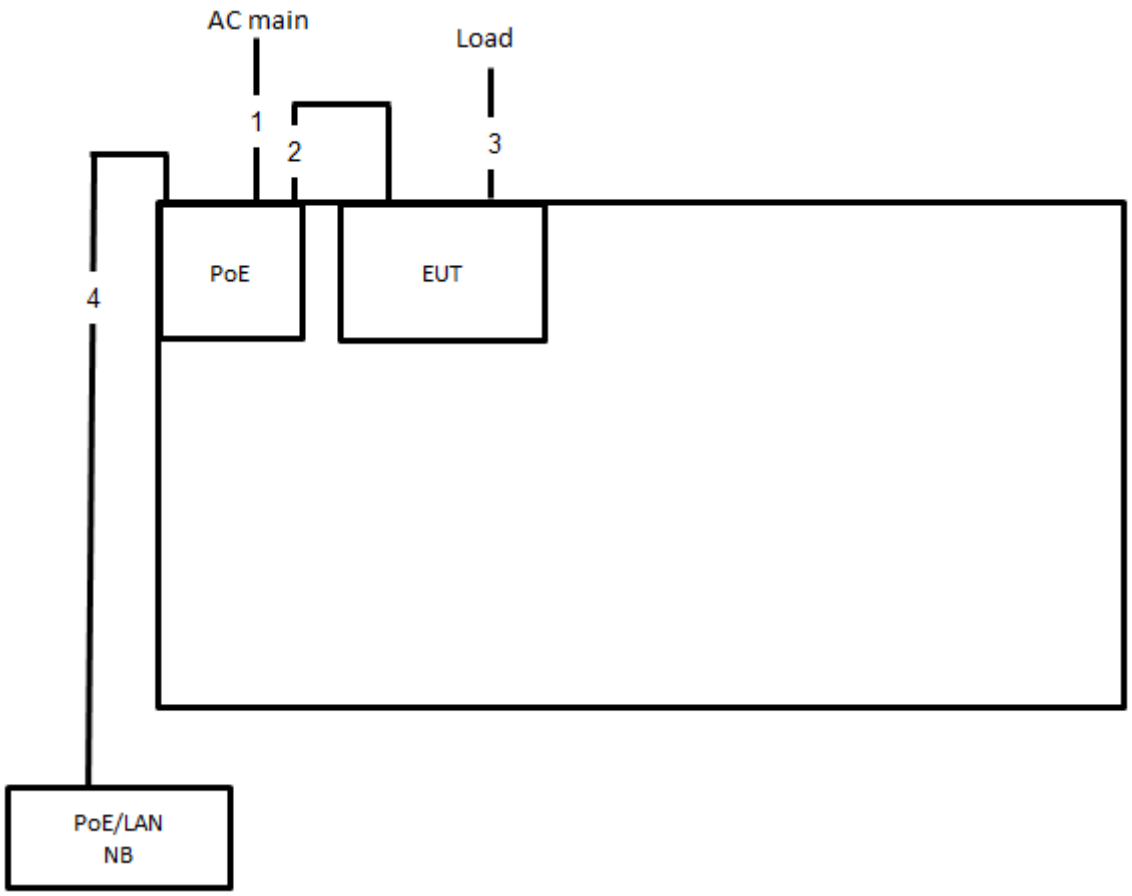
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	NB*2	DELL	E4300	DoC
2	RX Device	Extreme Networks	AP-7612	QXO-AP7612

For Test Site No: TH01-CB

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

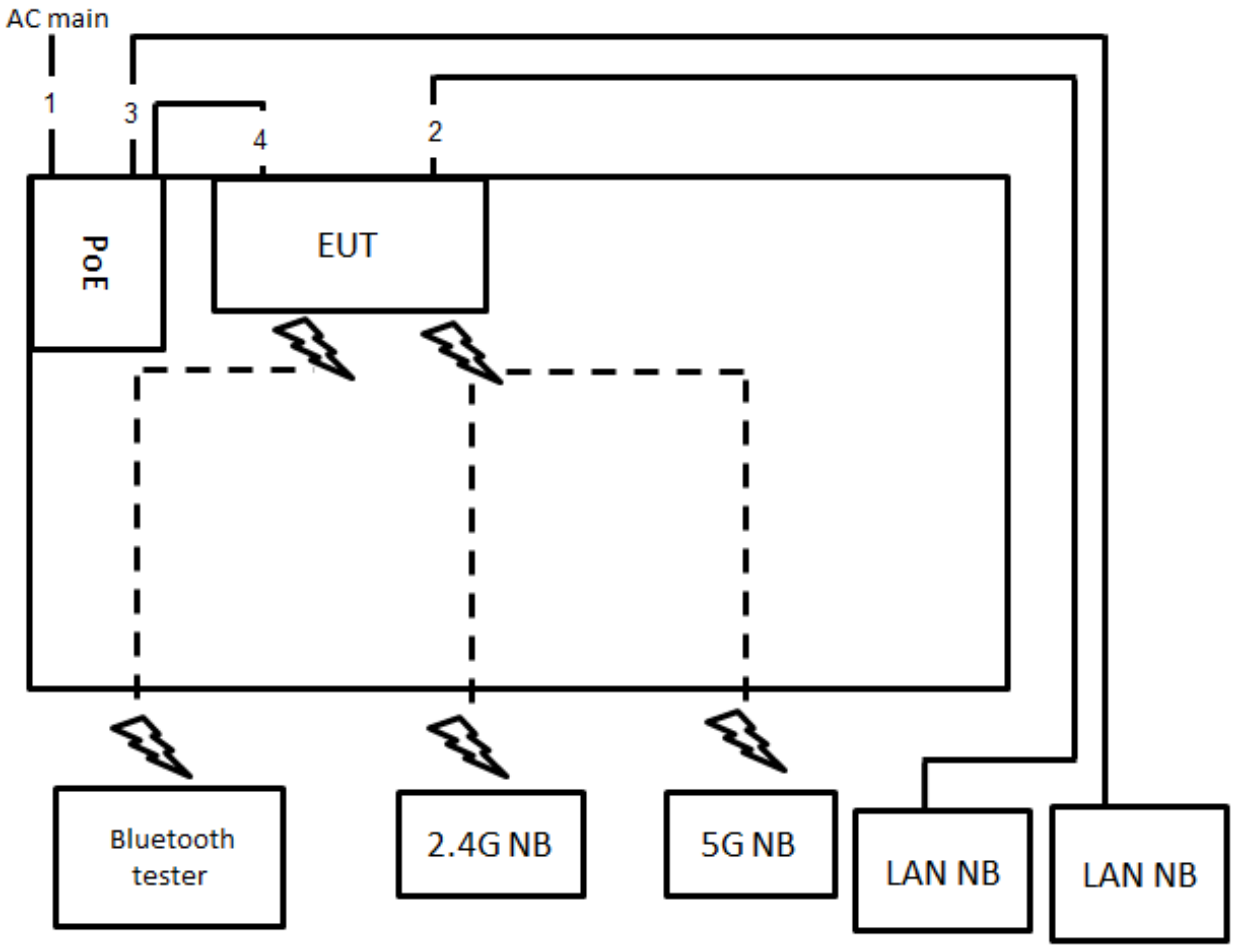
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test
Operating Mode: Intentional - CTX



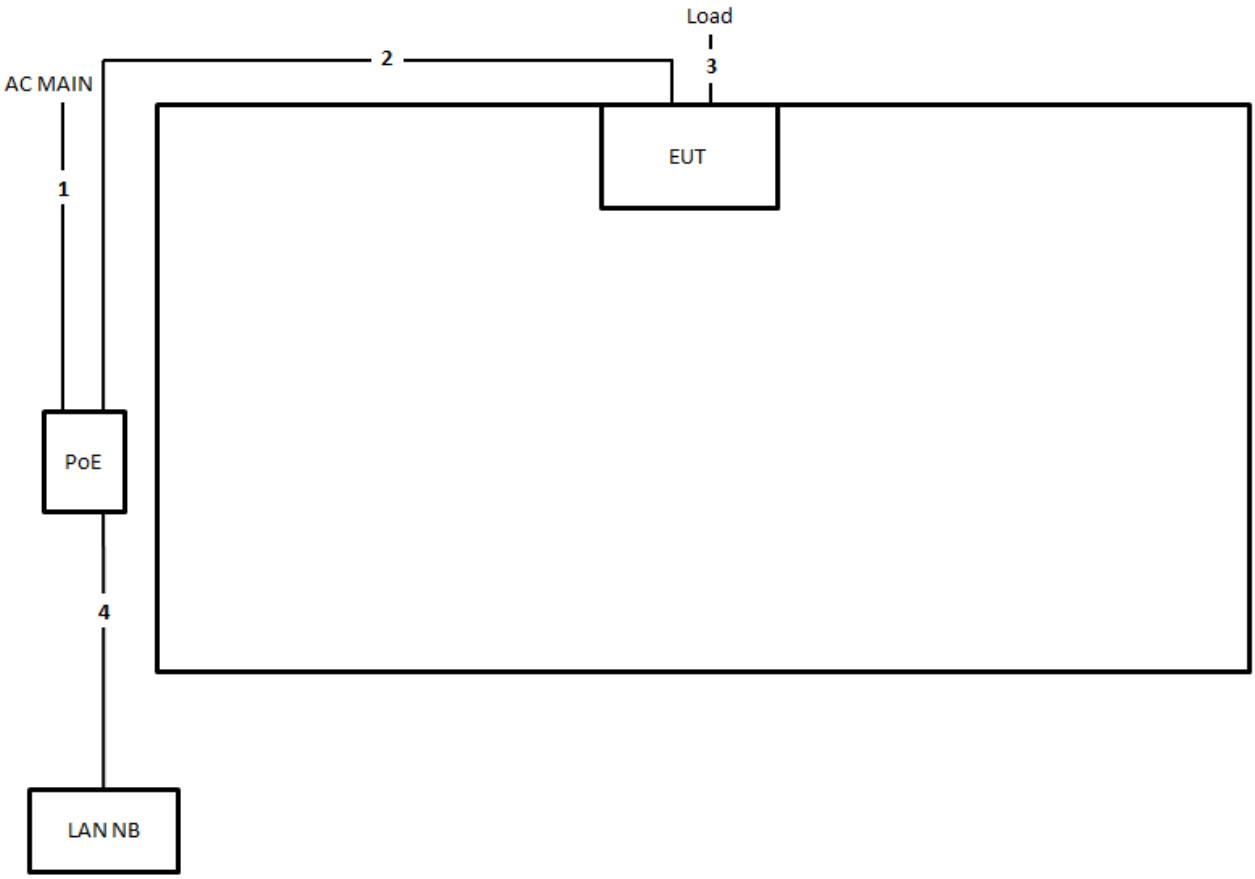
Item	Connection	Shielded	Length
1	Power cable	No	1.5m
2	RJ-45 cable	No	1.5m
3	RJ-45 cable	No	1.5m
4	RJ-45 cable	No	10m

Test Setup Diagram – AC Line Conducted Emission Test
Operating Mode: Unintentional - Normal Link



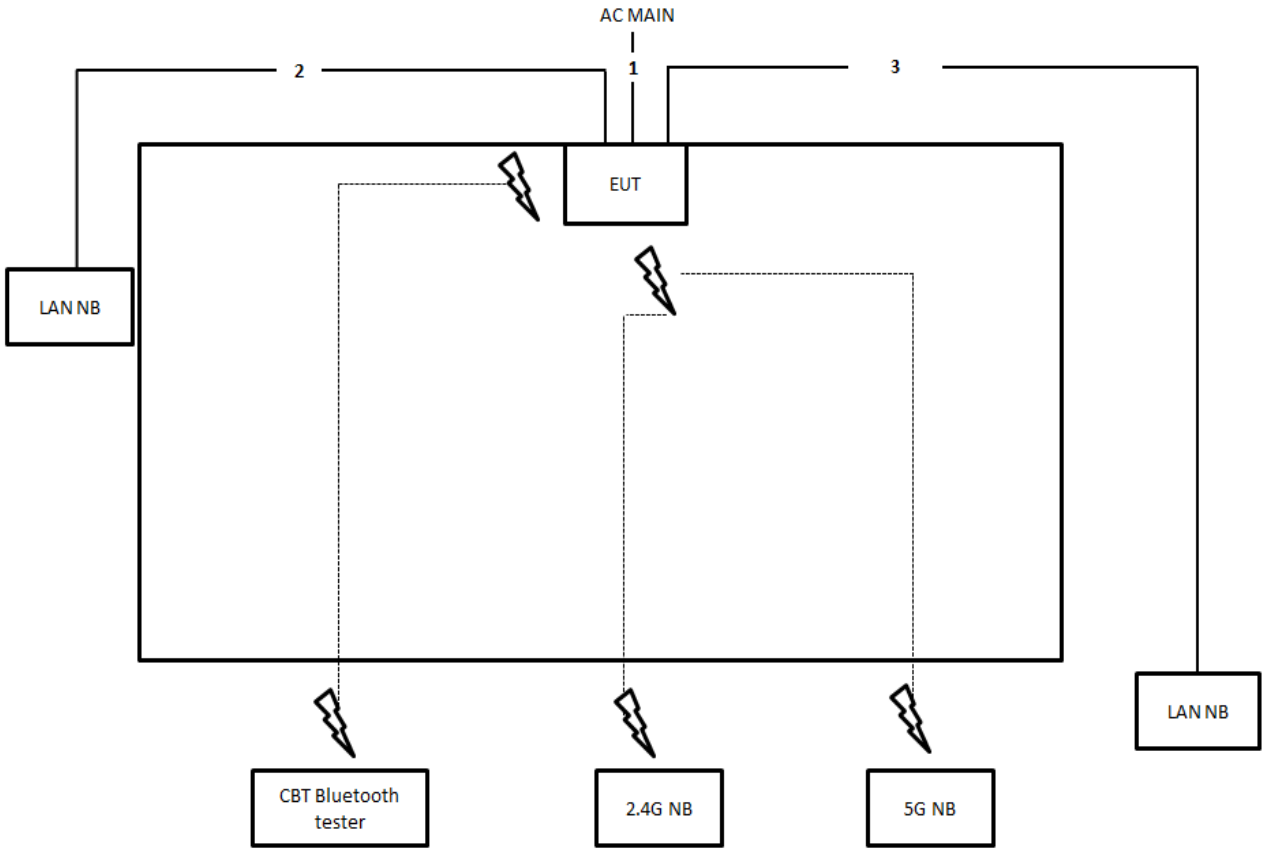
Item	Connection	Shielded	Length
1	Power cable	No	1.5m
2	RJ-45 cable	No	10m
3	RJ-45 cable	No	10m
4	RJ-45 cable	No	1m

Test Setup Diagram - Radiated Test < 1GHz
Operating Mode: Intentional - CTX



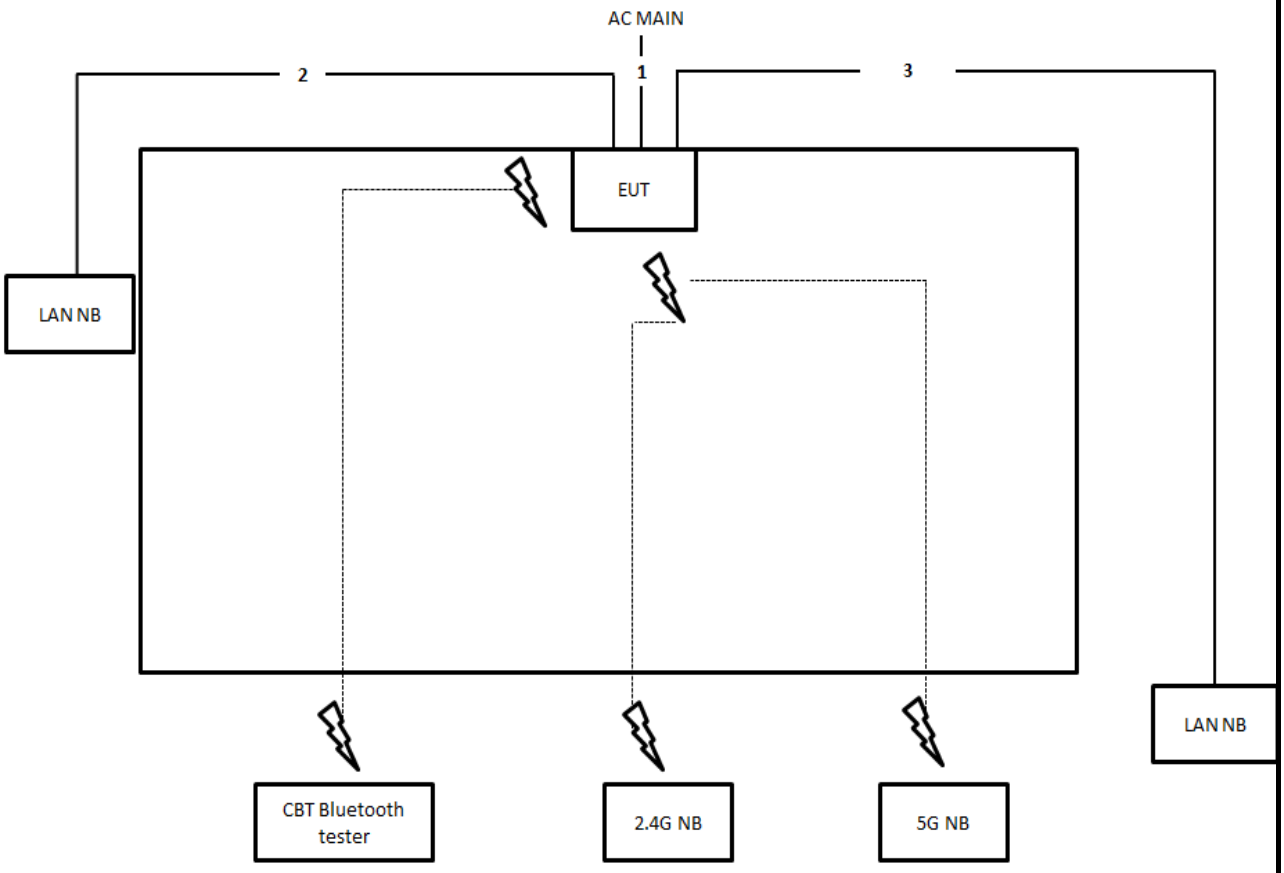
Item	Connection	Shielded	Length
1	Power cable	No	1.5m
2	RJ-45 cable	No	10m
3	RJ-45 cable	No	1.5m
4	RJ-45 cable	No	1.5m

Test Setup Diagram - Radiated Test < 1GHz
Operating Mode: Unintentional - Normal Link



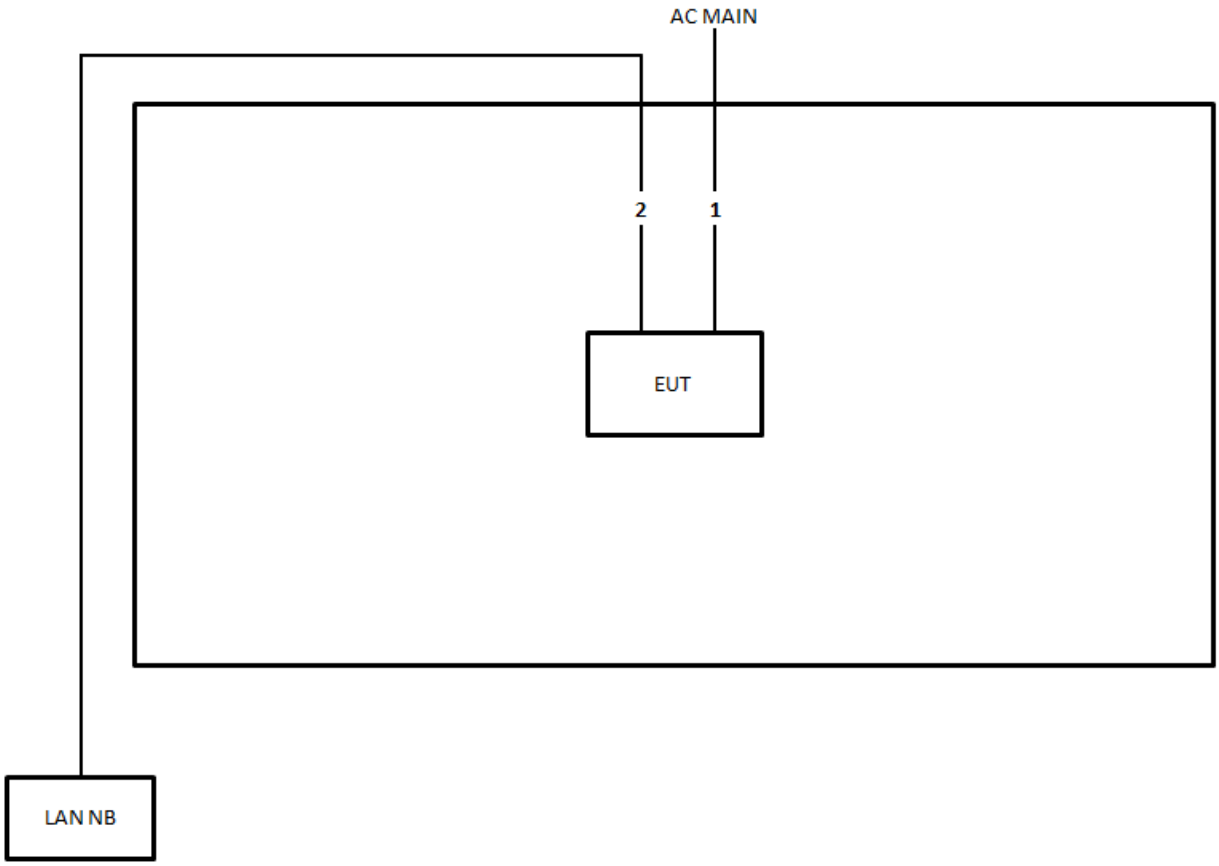
Item	Connection	Shielded	Length
1	Power cable	No	1.5m
2	RJ-45 cable	No	10m
3	RJ-45 cable	No	10m

Test Setup Diagram - Radiated Test > 1GHz
Operating Mode: Unintentional 1~5th



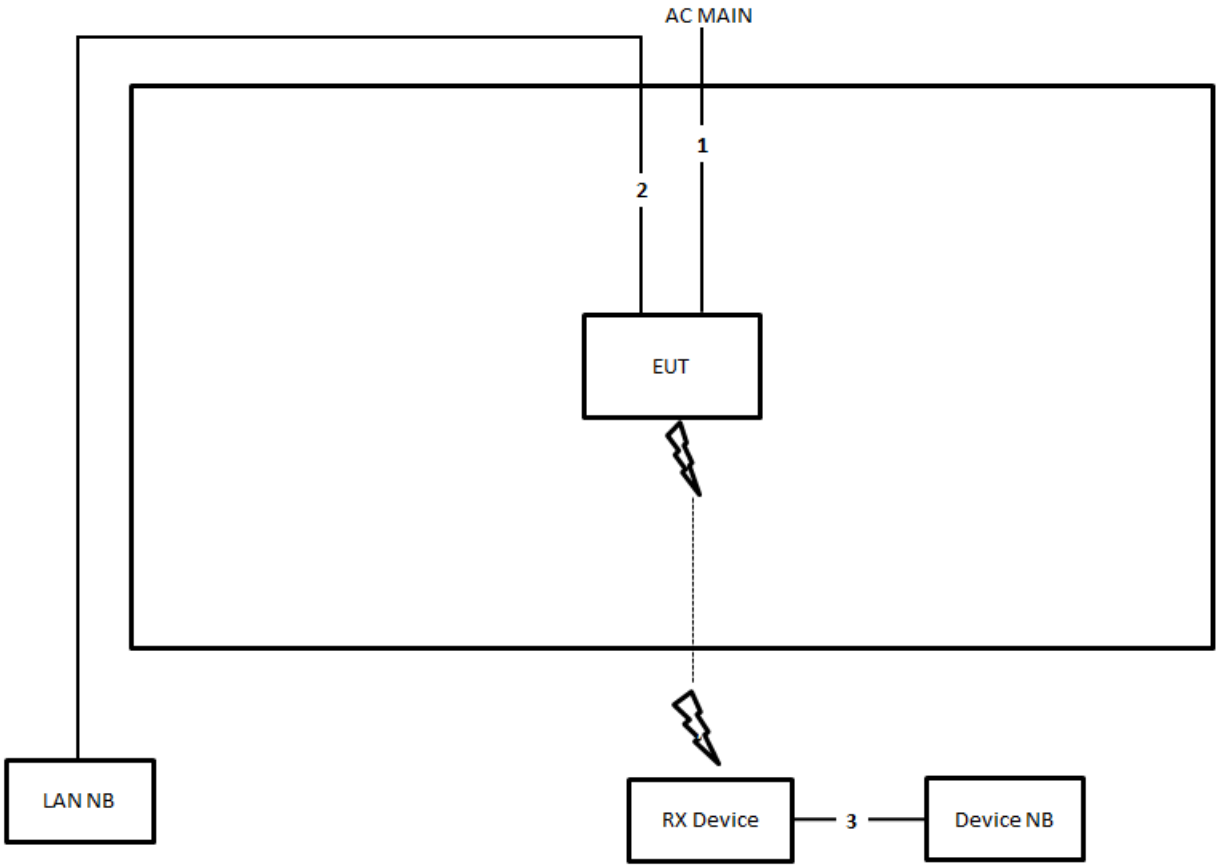
Item	Connection	Shielded	Length
1	Power cable	No	1.5m
2	RJ-45 cable	No	10m
3	RJ-45 cable	No	10m

Test Setup Diagram - Radiated Test > 1GHz / Operating Mode: Intentional 1~10th
For non-beamforming mode



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

Test Setup Diagram - Radiated Test > 1GHz / Operating Mode: Intentional 1~10th
For beamforming mode



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

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

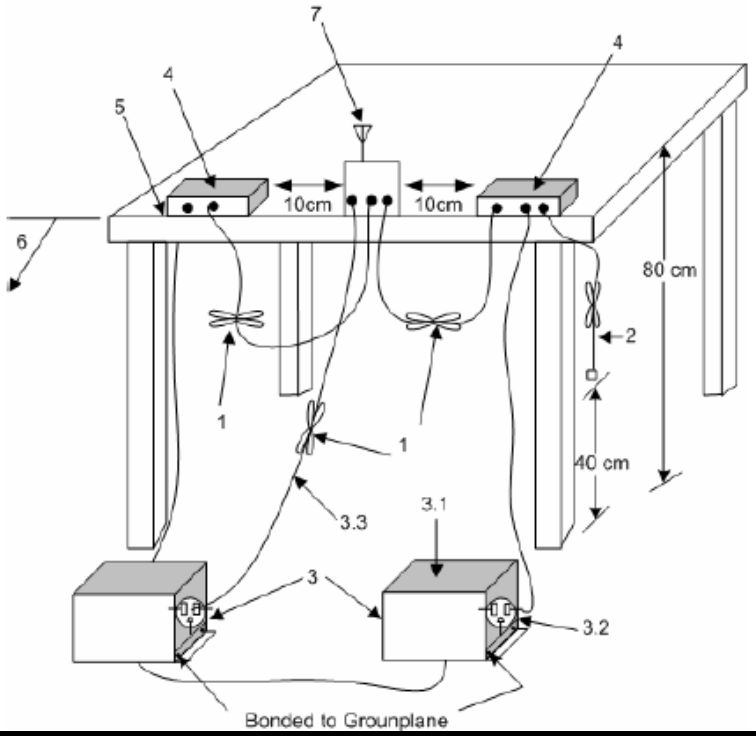
Refer a test equipment and calibration data table in this test report.

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



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

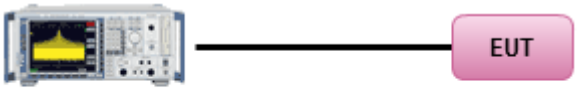
Refer a test equipment and calibration data table in this test report.

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



Spectrum Analyzer

3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

Maximum Conducted Output Power Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band:
	▪ Outdoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6). e.i.r.p. at any elevation angle above 30 degrees ≤ 125mW [21dBm]
	▪ Indoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6)
	▪ Point-to-point AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W If G_{TX} > 23 dBi, then P_{Out} = 30 – (G_{TX} – 23).
	▪ Mobile or Portable Client: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW. If G_{TX} > 6 dBi, then P_{Out} = 24 – (G_{TX} – 6).
☐	For the 5.25-5.35 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If G_{TX} > 6 dBi, then P_{Out} = 24 – (G_{TX} – 6).
☐	For the 5.47-5.725 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If G_{TX} > 6 dBi, then P_{Out} = 24 – (G_{TX} – 6).
☒	For the 5.725-5.85 GHz band:
	▪ Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W.
LE-LAN Devices	
☐	For the 5.15-5.25 GHz band, the maximum e.i.r.p. shall not exceed 200 mW or 10 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
☐	For the 5.25-5.35 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.725-5.85 GHz band:
	▪ Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W.
P_{Out} = maximum conducted output power in dBm, **G_{TX}** = the maximum transmitting antenna directional gain in dBi.	

3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
▪ Maximum Conducted Output Power	
	Average over on/off periods with duty factor
	☐ Refer as FCC KDB 789033, clause E Method SA-2 (spectral trace averaging).
	☐ Refer as FCC KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty factor
	☒ Refer as FCC KDB 789033, clause E Method PM-G (using an RF average power meter).
▪ For conducted measurement.	
	▪ If the EUT supports multiple transmit chains using options given below: Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
	▪ If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \ldots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$

3.3.4 Test Setup

RF Output Power (Power Meter)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Peak Power Spectral Density

3.4.1 Peak Power Spectral Density Limit

Peak Power Spectral Density Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band:
	▪ Outdoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If G_{TX} > 6 dBi, then P_{Out} = 17 – (G_{TX} – 6).
	▪ Indoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If G_{TX} > 6 dBi, then P_{Out} = 17 – (G_{TX} – 6).
	▪ Point-to-point AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If G_{TX} > 23 dBi, then P_{Out} = 17 – (G_{TX} – 23).
	▪ Mobile or Portable Client: the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6)..
☐	For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6).
☐	For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6).
☒	For the 5.725-5.85 GHz band:
	▪ Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If G_{TX} > 6 dBi, then PPSD= 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
LE-LAN Devices	
☐	For the 5.15-5.25 GHz band, the 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.	

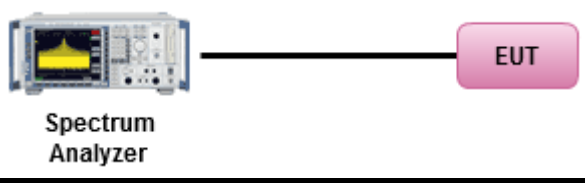
3.4.2 Measuring Instruments

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.

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.

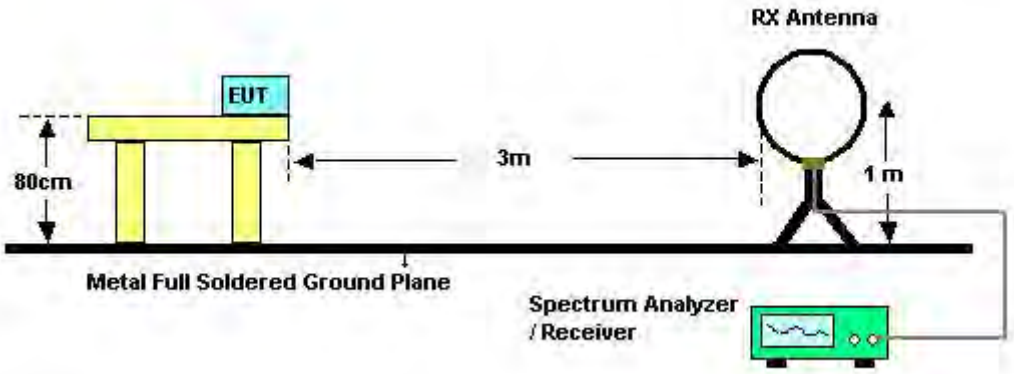
3.5.3 Test Procedures

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.		

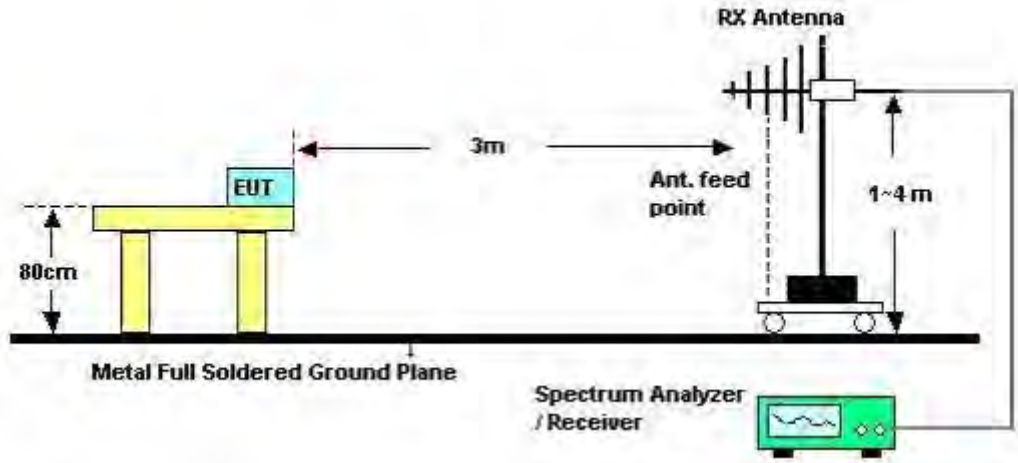
3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions

9kHz ~30MHz

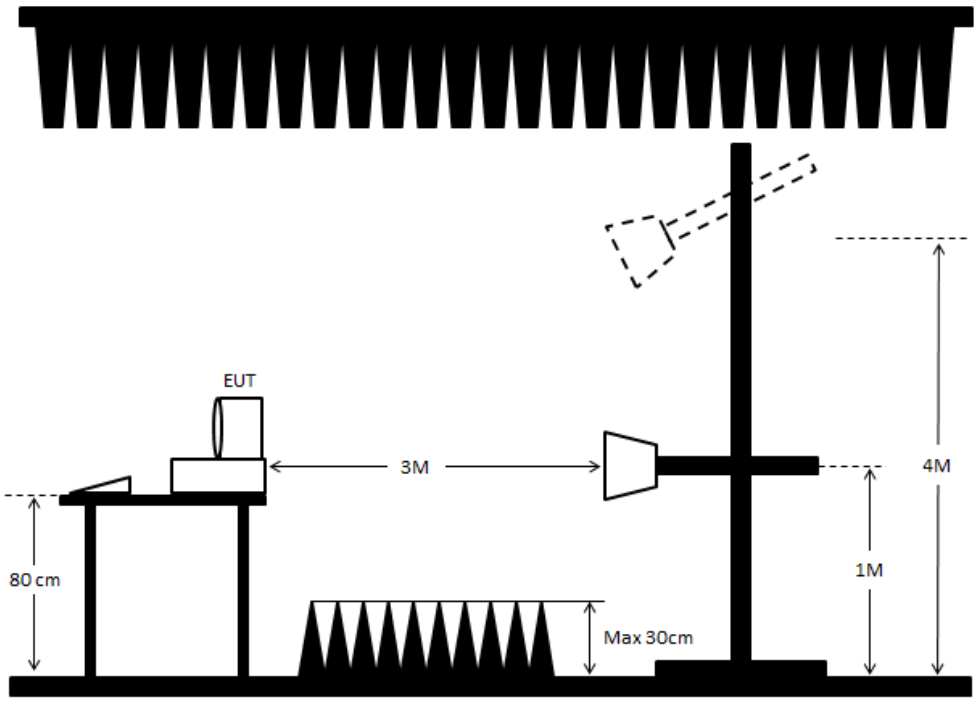


30MHz~1GHz

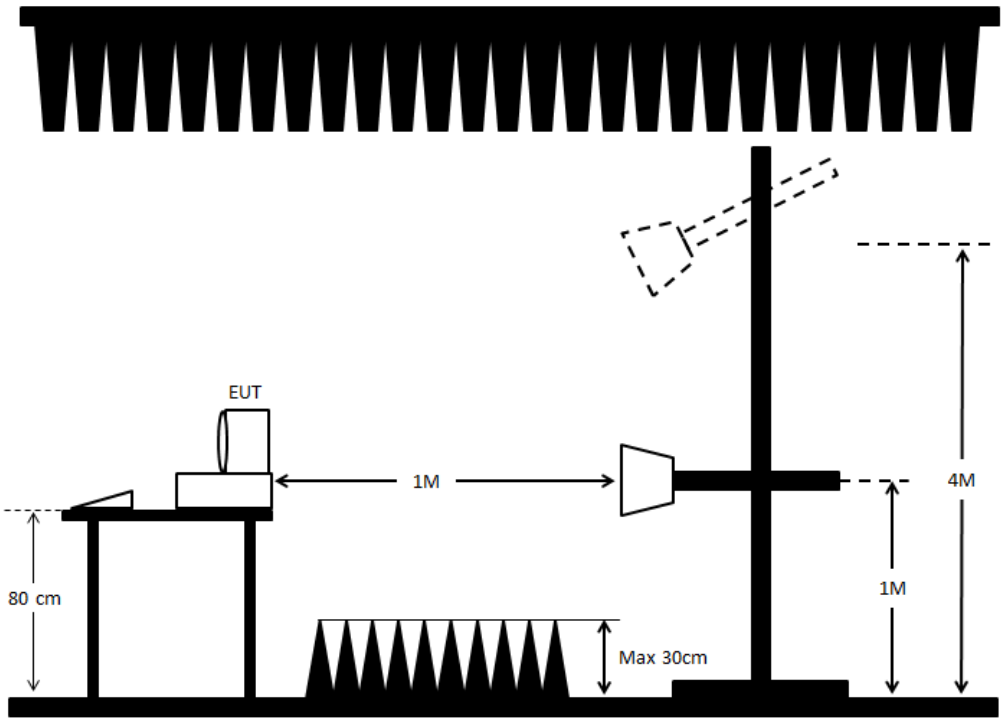


Unintentional 1GHz~5th Harmonic

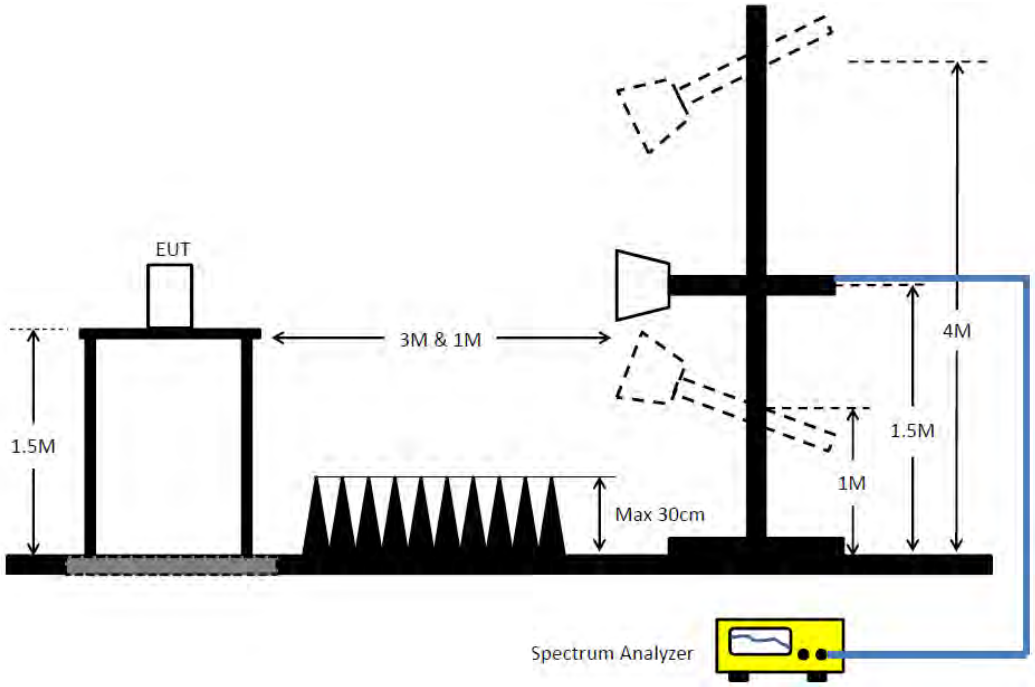
1,000~18,000 MHz



18,000~30,000 MHz



Intentional 1GHz~10th Harmonic



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

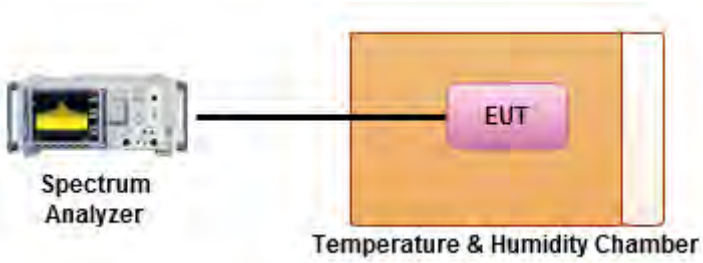
Refer a test equipment and calibration data table in this test report.

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 0℃~40℃.

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	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.45GHz	Jan. 23, 2017	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz~100MHz	Dec. 14, 2016	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Dec. 21, 2016	Conduction (CO01-CB)
COND Cable	Woken	Cable	01	150kHz ~ 30MHz	May 24, 2016	Conduction (CO01-CB)
Software	Audix	E3	6.120210n	-	N.C.R.	Conduction (CO01-CB)
BILOG ANTENNA with 6dB Attenuator	TESEQ & EMCI	CBL6112D & N-6-06	37880 & AT-N0609	20MHz ~ 2GHz	Aug. 30, 2016	Radiation (03CH01-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Mar. 16, 2016*	Radiation (03CH01-CB)
Horn Antenna	EMCO	3115	00075790	750MHz ~ 18GHz	Nov. 10, 2016	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 25, 2016	Radiation (03CH01-CB)
Pre-Amplifier	EMCI	EMC330N	980332	20MHz ~ 3GHz	May 02, 2017	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02310	1GHz ~ 26.5GHz	Jan. 16, 2017	Radiation (03CH01-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jun. 28, 2016	Radiation (03CH01-CB)
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	Nov. 22, 2016	Radiation (03CH01-CB)
EMI Test	R&S	ESCS	100355	9kHz ~ 2.75GHz	May 16, 2016	Radiation (03CH01-CB)
RF Cable-low	Woken	Low Cable-16+17	N/A	30 MHz ~ 1 GHz	Oct. 24, 2016	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-16	N/A	1 GHz ~ 18 GHz	Oct. 24, 2016	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-16+17	N/A	1 GHz ~ 18 GHz	Oct. 24, 2016	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-40G#1	N/A	18GHz ~ 40 GHz	Oct. 24, 2016	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-40G#2	N/A	18GHz ~ 40 GHz	Oct. 24, 2016	Radiation (03CH01-CB)
Test Software	Audix	E3	6.2009-l0-7	N/A	N/A	Radiation (03CH01-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	Dec. 26, 2016	Conducted (TH01-CB)

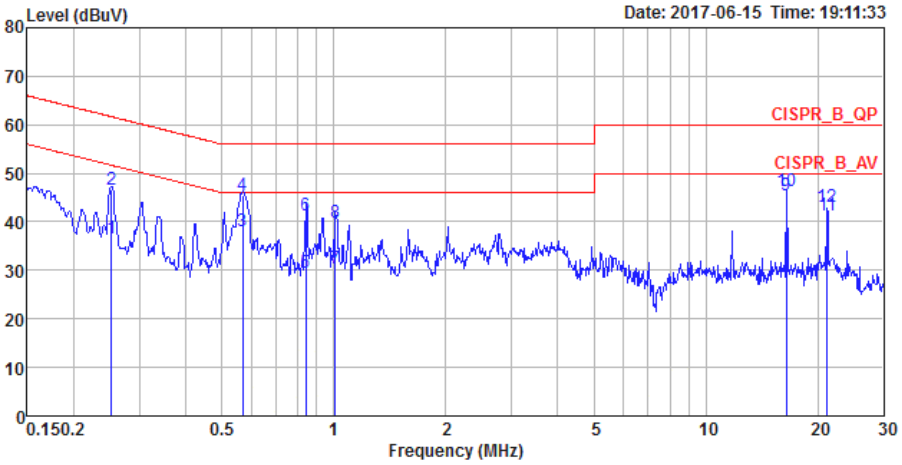
Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Remark
Temp. and Humidity Chamber	Ten Billion	TTH-D3SP	TBN-931011	-30~100 degree	Jun. 03, 2016	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-6	1 GHz–26.5 GHz	Oct. 24, 2016	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-7	1 GHz –26.5 GHz	Oct. 24, 2016	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-8	1 GHz –26.5 GHz	Oct. 24, 2016	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-9	1 GHz –26.5 GHz	Oct. 24, 2016	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz –26.5 GHz	Oct. 24, 2016	Conducted (TH01-CB)
Power Sensor	Agilent	U2021XA	MY53410001	50MHz~18GHz	Nov. 22, 2016	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.

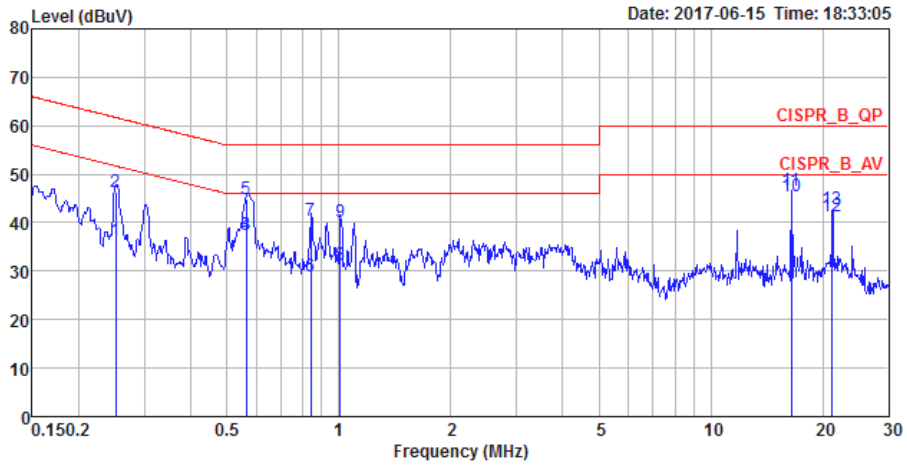
AC Power-line Conducted Emissions Result			
Operating Mode	8	**Power Phase**	Neutral
Operating Function	Intentional - CTX		



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark	Pol/Phase
	MHz	dBuV	dB	dBuV	dBuV	dB	dB		
1	0.2521	36.72	-14.97	51.69	26.55	10.08	0.09	Average	NEUTRAL
2	0.2521	46.56	-15.13	61.69	36.39	10.08	0.09	QP	NEUTRAL
3	0.5696	38.06	-7.94	46.00	27.78	10.20	0.08	Average	NEUTRAL
4	0.5696	45.53	-10.47	56.00	35.25	10.20	0.08	QP	NEUTRAL
5	0.8413	29.58	-16.42	46.00	19.33	10.10	0.15	Average	NEUTRAL
6	0.8413	41.34	-14.66	56.00	31.09	10.10	0.15	QP	NEUTRAL
7	1.0084	30.39	-15.61	46.00	20.15	10.05	0.19	Average	NEUTRAL
8	1.0084	39.91	-16.09	56.00	29.67	10.05	0.19	QP	NEUTRAL
9	16.4646	45.35	-4.65	50.00	34.87	10.29	0.19	Average	NEUTRAL
10	16.4646	46.32	-13.68	60.00	35.84	10.29	0.19	QP	NEUTRAL
11	21.1676	41.28	-8.72	50.00	30.70	10.37	0.21	Average	NEUTRAL
12	21.1676	43.01	-16.99	60.00	32.43	10.37	0.21	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.)

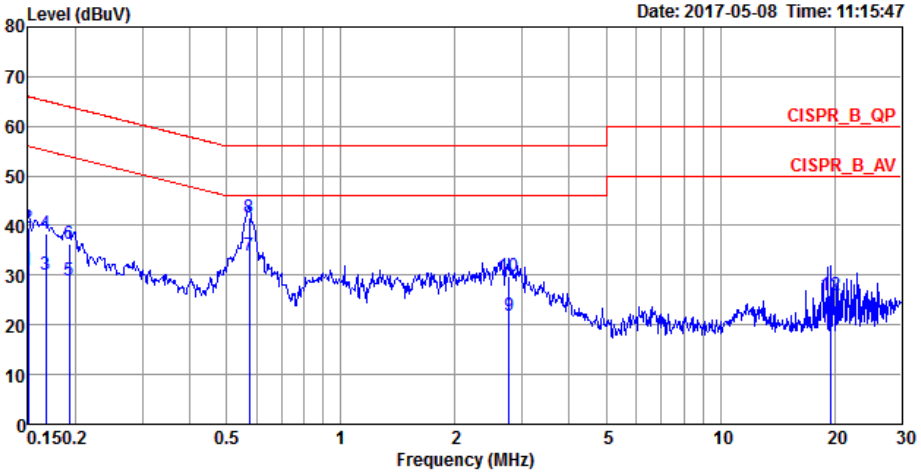
AC Power-line Conducted Emissions Result			
Operating Mode	8	**Power Phase**	Line
Operating Function	Intentional - CTX		



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark	Pol/Phase
	MHz	dBuV	dB	dBuV	dBuV	dB	dB		
1	0.2515	36.42	-15.29	51.71	26.41	9.92	0.09	Average	LINE
2	0.2515	46.39	-15.32	61.71	36.38	9.92	0.09	QP	LINE
3	0.5637	37.61	-8.39	46.00	27.58	9.95	0.08	Average	LINE
4	0.5637	37.64	-8.36	46.00	27.61	9.95	0.08	Average	LINE
5	0.5637	44.97	-11.03	56.00	34.94	9.95	0.08	QP	LINE
6	0.8396	28.86	-17.14	46.00	18.75	9.96	0.15	Average	LINE
7	0.8396	40.48	-15.52	56.00	30.37	9.96	0.15	QP	LINE
8	1.0107	31.14	-14.86	46.00	20.99	9.96	0.19	Average	LINE
9	1.0107	40.08	-15.92	56.00	29.93	9.96	0.19	QP	LINE
10	16.4638	45.58	-4.42	50.00	35.12	10.27	0.19	Average	LINE
11	16.4638	46.51	-13.49	60.00	36.05	10.27	0.19	QP	LINE
12	21.1682	41.22	-8.78	50.00	30.65	10.36	0.21	Average	LINE
13	21.1682	42.93	-17.07	60.00	32.36	10.36	0.21	QP	LINE

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

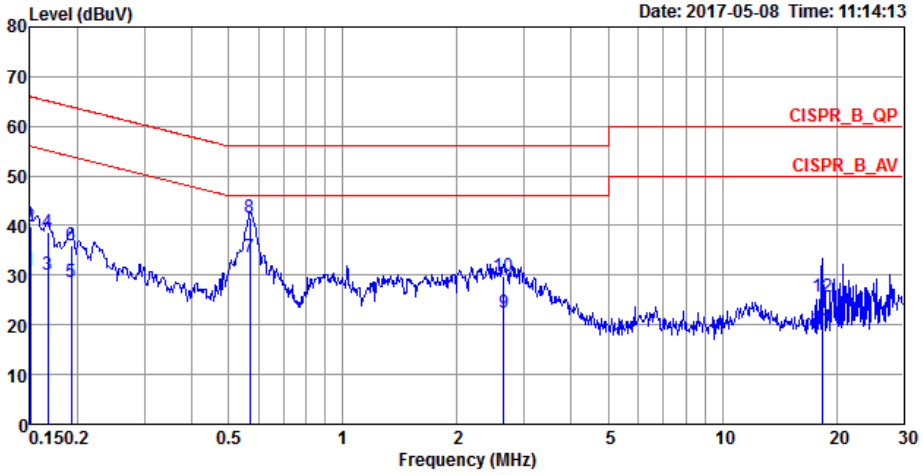
AC Power-line Conducted Emissions Result			
Operating Mode	2	**Power Phase**	Neutral
Operating Function	Unintentional - Normal Link		



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark	Pol/Phase
	MHz	dBuV	dB	dBuV	dBuV	dB	dB		
1	0.1500	30.99	-25.01	56.00	21.01	9.94	0.04	Average	NEUTRAL
2	0.1500	39.68	-26.32	66.00	29.70	9.94	0.04	QP	NEUTRAL
3	0.1668	30.23	-24.89	55.12	20.24	9.95	0.04	Average	NEUTRAL
4	0.1668	38.46	-26.66	65.12	28.47	9.95	0.04	QP	NEUTRAL
5	0.1924	28.79	-25.14	53.93	18.76	9.98	0.05	Average	NEUTRAL
6	0.1924	36.36	-27.57	63.93	26.33	9.98	0.05	QP	NEUTRAL
7	0.5731	34.03	-11.97	46.00	24.01	9.97	0.05	Average	NEUTRAL
8	0.5731	41.56	-14.44	56.00	31.54	9.97	0.05	QP	NEUTRAL
9	2.7794	21.80	-24.20	46.00	11.68	10.02	0.10	Average	NEUTRAL
10	2.7794	29.72	-26.28	56.00	19.60	10.02	0.10	QP	NEUTRAL
11	19.5316	19.29	-30.71	50.00	8.75	10.29	0.25	Average	NEUTRAL
12	19.5316	26.05	-33.95	60.00	15.51	10.29	0.25	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	2	**Power Phase**	Line
Operating Function	Unintentional - 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	0.1500	31.09	-24.91	56.00	21.10	9.95	0.04	Average	LINE
2	0.1500	39.75	-26.25	66.00	29.76	9.95	0.04	QP	LINE
3	0.1668	30.20	-24.92	55.12	20.22	9.94	0.04	Average	LINE
4	0.1668	38.75	-26.37	65.12	28.77	9.94	0.04	QP	LINE
5	0.1924	28.76	-25.17	53.93	18.78	9.93	0.05	Average	LINE
6	0.1924	35.95	-27.98	63.93	25.97	9.93	0.05	QP	LINE
7	0.5701	33.70	-12.30	46.00	23.73	9.92	0.05	Average	LINE
8	0.5701	41.51	-14.49	56.00	31.54	9.92	0.05	QP	LINE
9	2.6500	22.44	-23.56	46.00	12.35	9.99	0.10	Average	LINE
10	2.6500	29.82	-26.18	56.00	19.73	9.99	0.10	QP	LINE
11	18.3284	19.21	-30.79	50.00	8.77	10.20	0.24	Average	LINE
12	18.3284	25.77	-34.23	60.00	15.33	10.20	0.24	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.)

For 1TX
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
802.11a_(6Mbps)_1TX	-	-	-	-	-
5.15-5.25GHz	43.85M	23.488M	23M5D1D	22.8M	16.442M
5.725-5.85GHz	16.325M	31.509M	31M5D1D	3.14M	3.458M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5.15-5.25GHz	45.9M	24.938M	24M9D1D	22.1M	17.666M
5.725-5.85GHz	17.575M	33.333M	33M3D1D	3.76M	4.038M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5.15-5.25GHz	85.2M	36.882M	36M9D1D	39.7M	35.932M
5.725-5.85GHz	36.3M	60.97M	61M0D1D	3.16M	8.716M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5.15-5.25GHz	84.1M	75.762M	75M8D1D	84.1M	75.762M
5.725-5.85GHz	75.7M	76.062M	76M1D1D	3.14M	7.376M

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

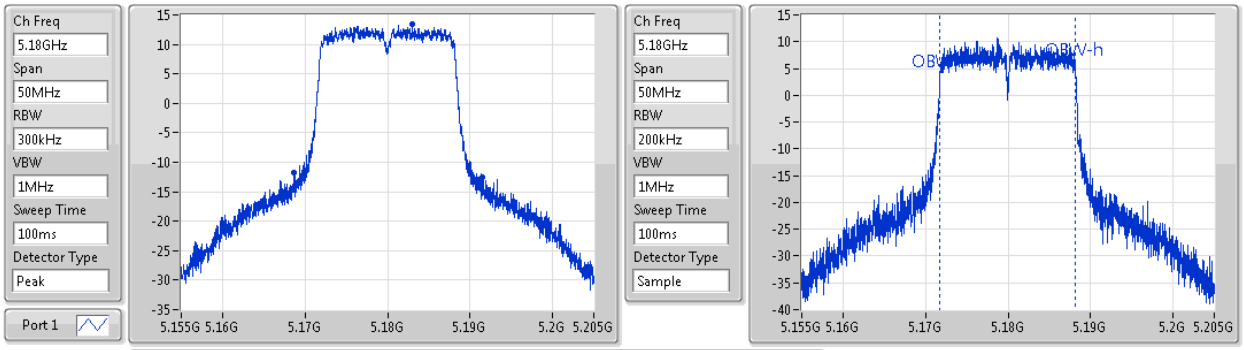
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	22.8M	16.442M
5200MHz	Pass	Inf	43.85M	23.488M
5240MHz	Pass	Inf	43.35M	18.066M
5745MHz	Pass	500k	16.325M	31.509M
5785MHz	Pass	500k	16.325M	30.41M
5825MHz	Pass	500k	16.3M	30.91M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	22.1M	17.666M
5200MHz	Pass	Inf	45.9M	24.938M
5240MHz	Pass	Inf	42.475M	18.941M
5745MHz	Pass	500k	17.55M	33.333M
5785MHz	Pass	500k	17.55M	32.084M
5825MHz	Pass	500k	17.575M	32.784M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	39.7M	35.932M
5230MHz	Pass	Inf	85.2M	36.882M
5755MHz	Pass	500k	35.65M	55.922M
5795MHz	Pass	500k	36.3M	60.97M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	84.1M	75.762M
5775MHz	Pass	500k	75.7M	76.062M

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)_1TX **EBW**

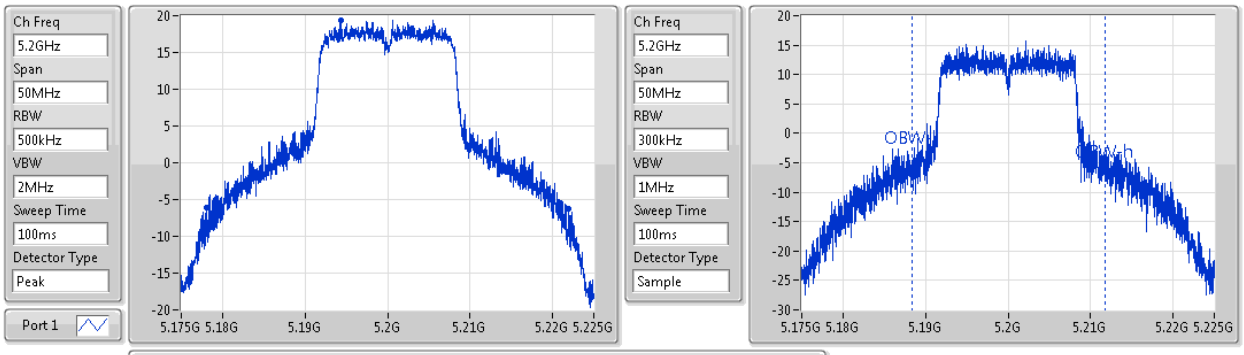
5180MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.8M	5.16865G	5.19145G	16.442M	5.171754G	5.188196G	Inf	1

802.11a_(6Mbps)_1TX **EBW**

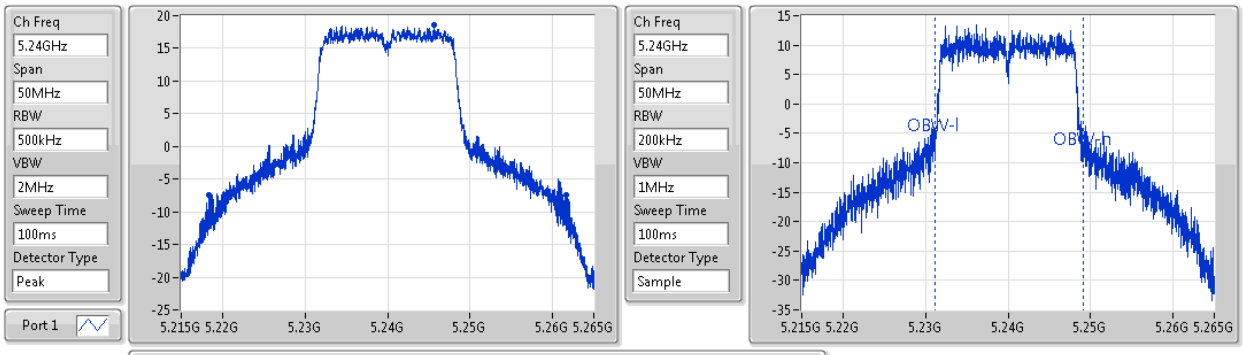
5200MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.85M	5.178075G	5.221925G	23.488M	5.188331G	5.211819G	Inf	1

802.11a_(6Mbps)_1TX **EBW**

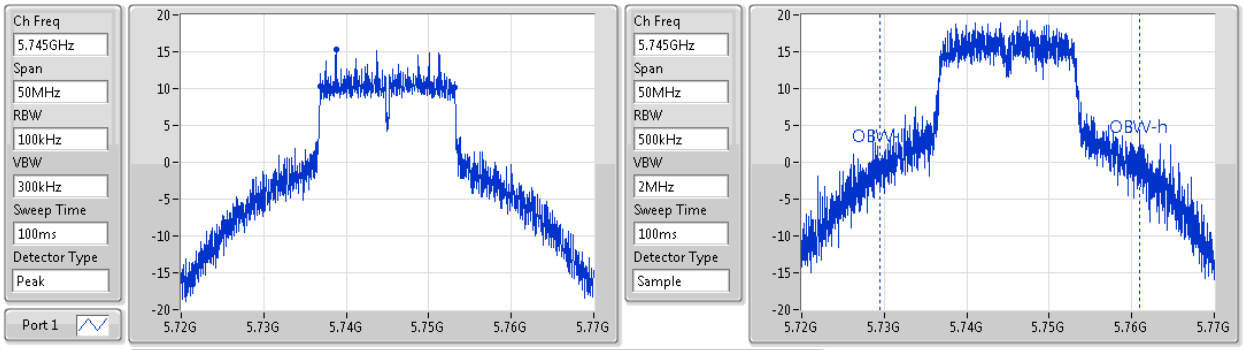
5240MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.35M	5.2183G	5.26165G	18.066M	5.231104G	5.24917G	Inf	1

802.11a_(6Mbps)_1TX **EBW**

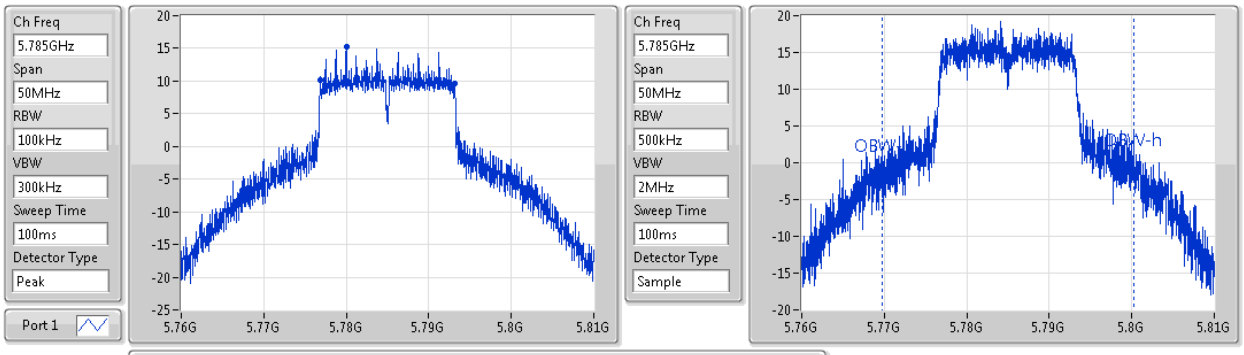
5745MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	5.736825G	5.75315G	31.509M	5.729408G	5.760917G	500k	1

802.11a_(6Mbps)_1TX **EBW**

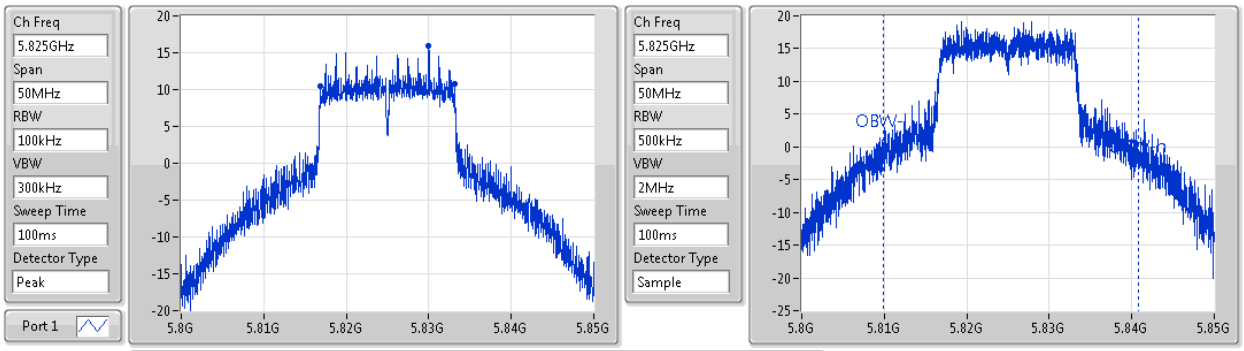
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	5.776825G	5.79315G	30.41M	5.769783G	5.800192G	500k	1

802.11a_(6Mbps)_1TX **EBW**

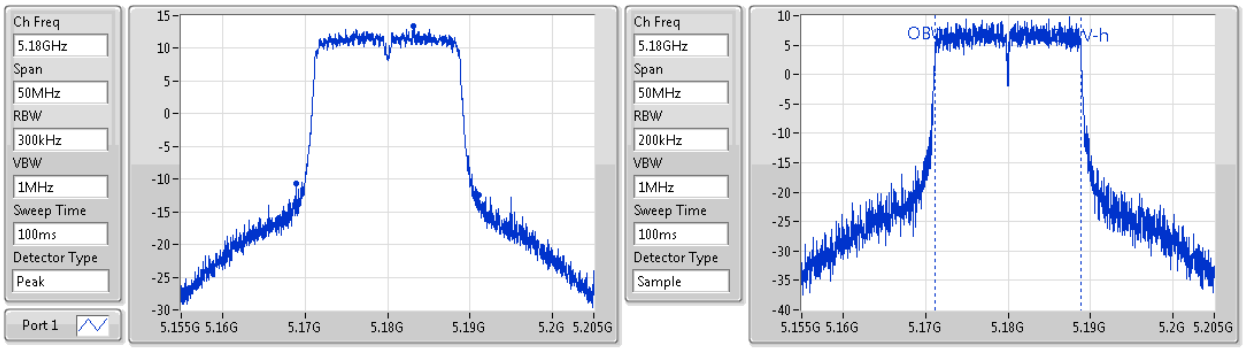
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.3M	5.81685G	5.83315G	30.91M	5.809933G	5.840842G	500k	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

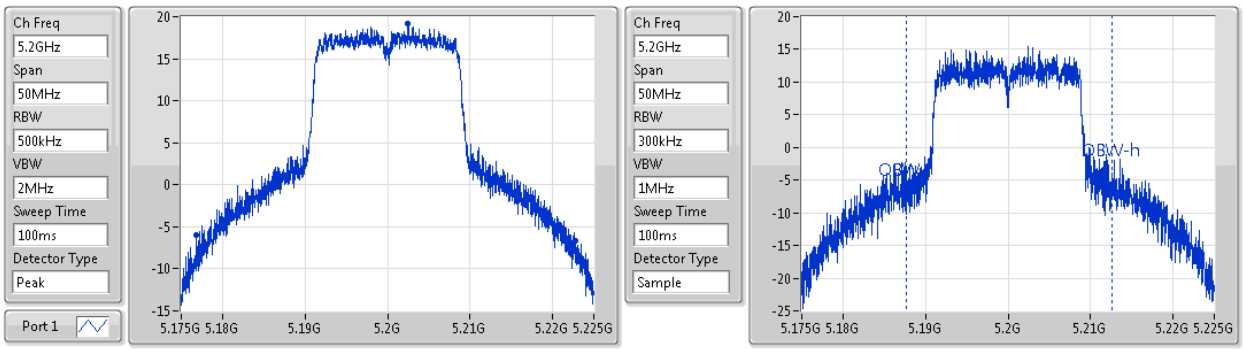
5180MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.1M	5.16895G	5.19105G	17.666M	5.171154G	5.188821G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

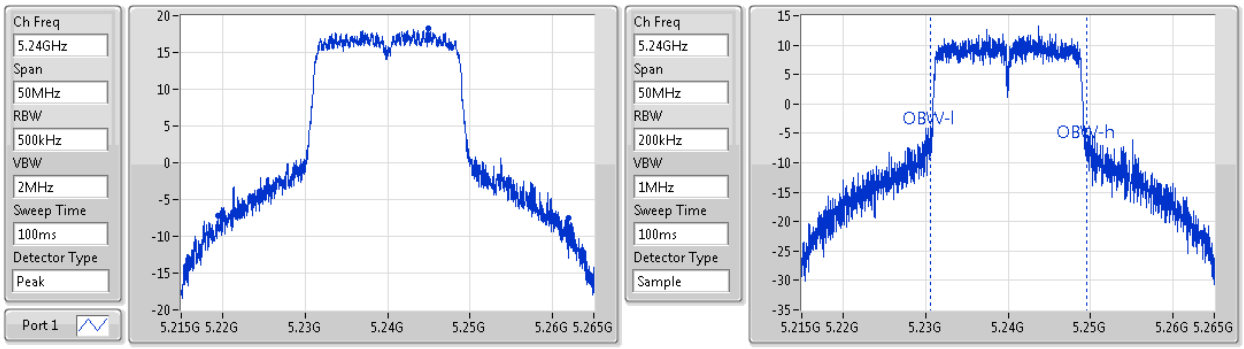
5200MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
45.9M	5.176825G	5.222725G	24.938M	5.187606G	5.212544G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

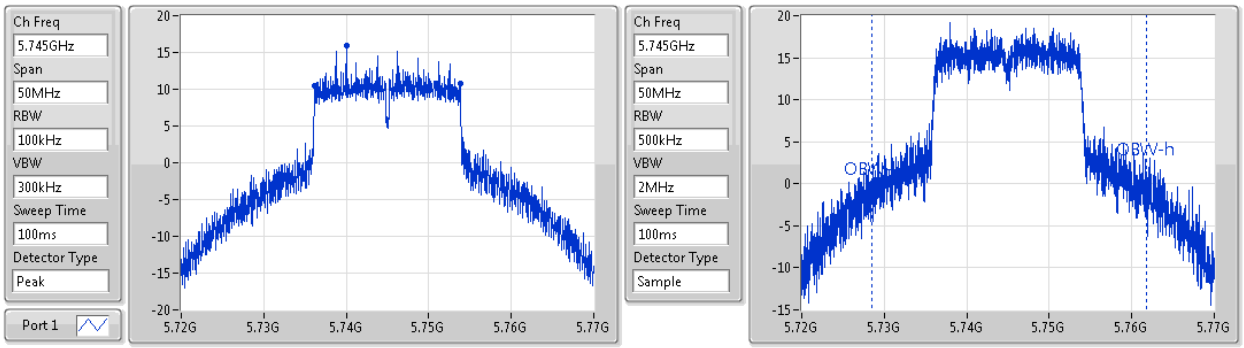
5240MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.475M	5.2194G	5.261875G	18.941M	5.230605G	5.249545G	Inf	1

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

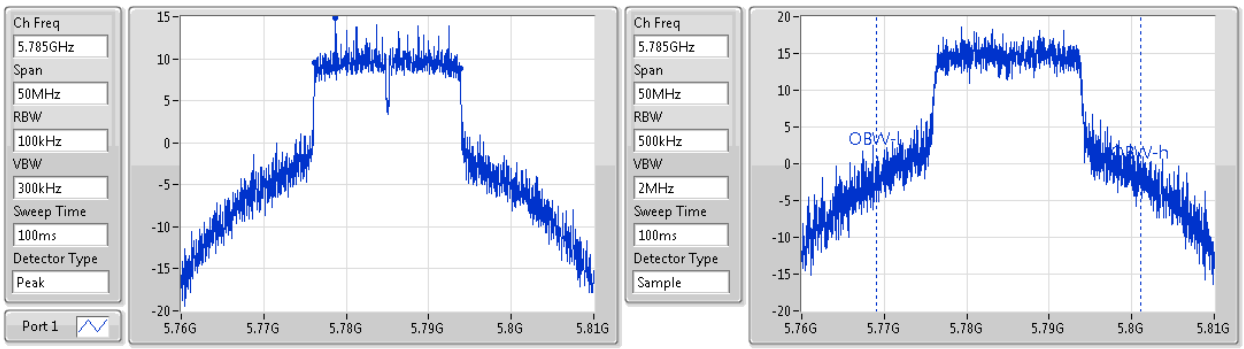
5745MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.736225G	5.753775G	33.333M	5.728458G	5.761792G	500k	1

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

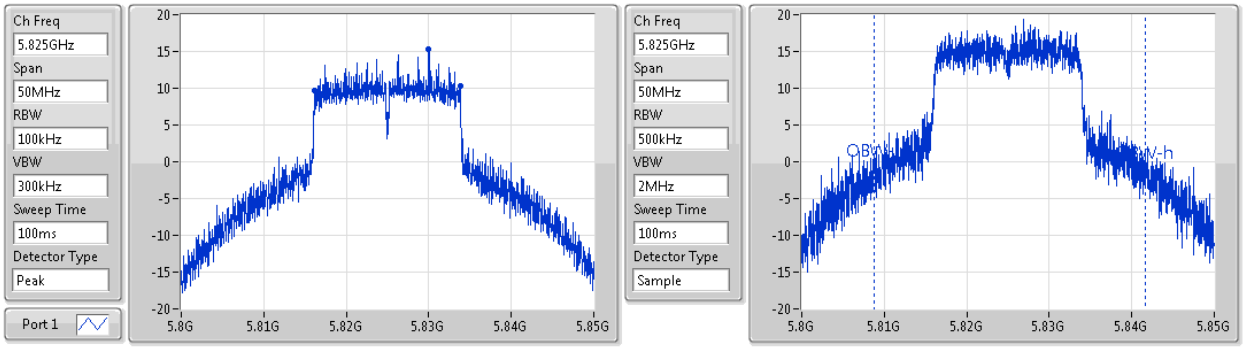
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.776225G	5.793775G	32.084M	5.769058G	5.801142G	500k	1

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

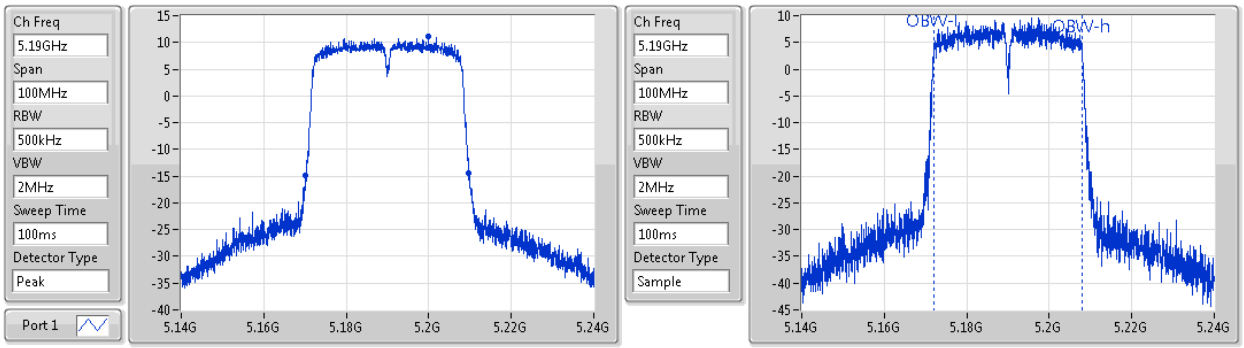
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	5.8162G	5.833775G	32.784M	5.808808G	5.841592G	500k	1

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

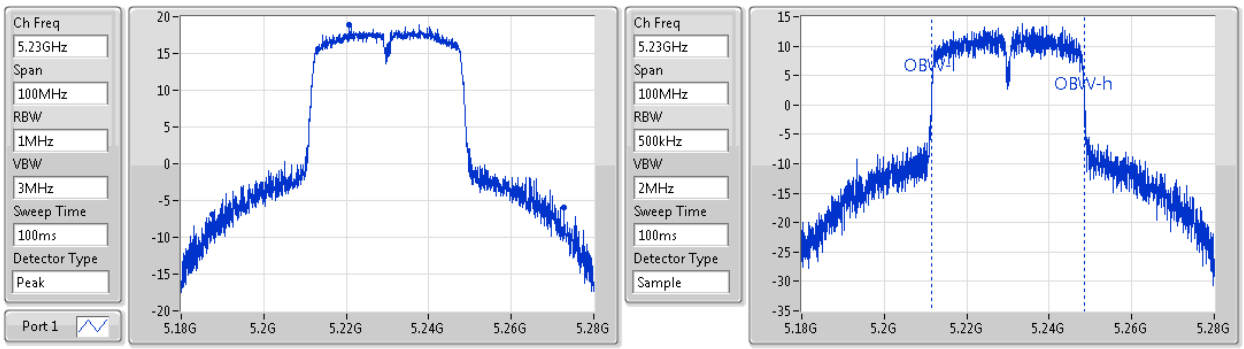
5190MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.7M	5.17005G	5.20975G	35.932M	5.172009G	5.207941G	Inf	1

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

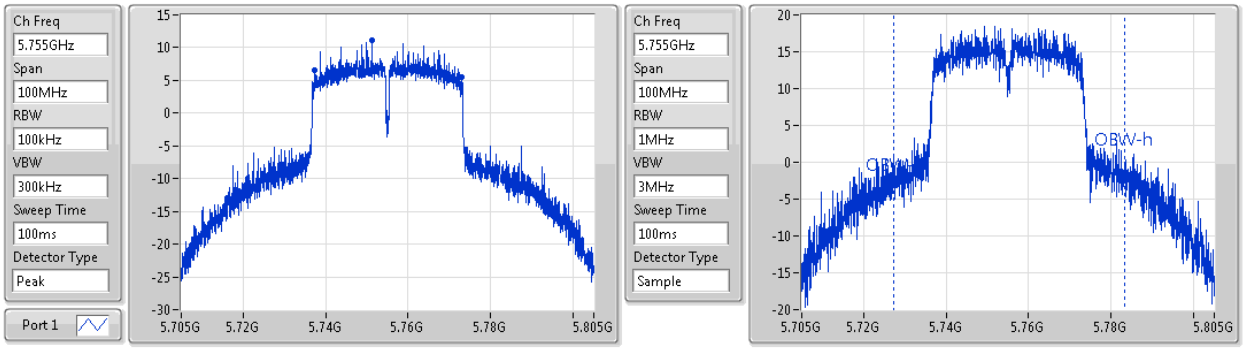
5230MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.2M	5.1876G	5.2728G	36.882M	5.211559G	5.248441G	Inf	1

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

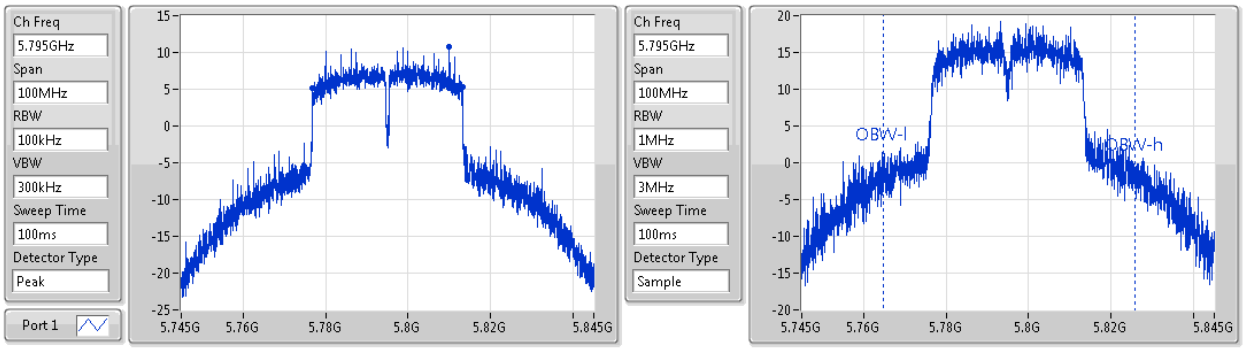
5755MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.65M	5.73745G	5.7731G	55.922M	5.727364G	5.783286G	500k	1

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

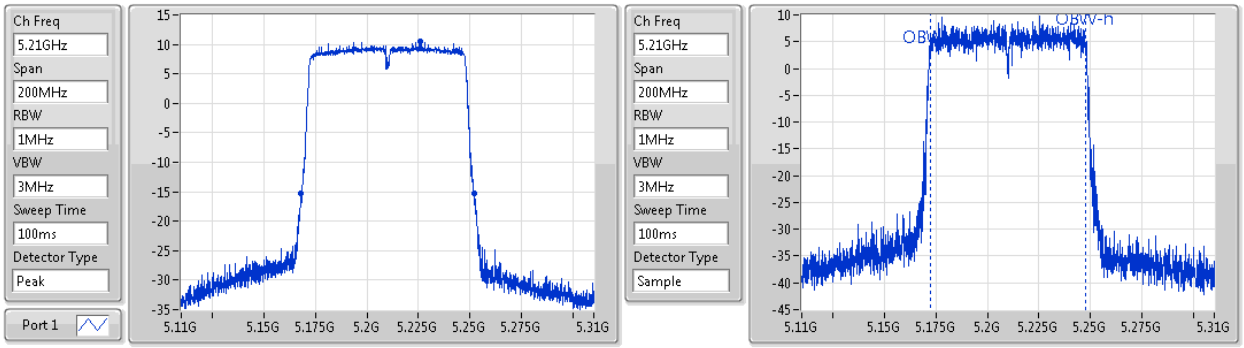
5795MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	5.77685G	5.81315G	60.97M	5.764865G	5.825835G	500k	1

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

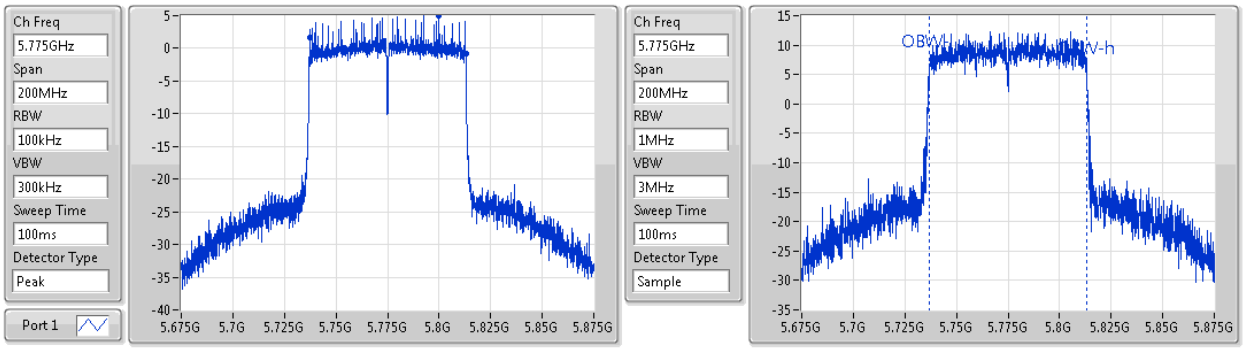
5210MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.1M	5.1681G	5.2522G	75.762M	5.172119G	5.247881G	Inf	1

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

5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.7M	5.7374G	5.8131G	76.062M	5.736919G	5.812981G	500k	1

For 2TX
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	22.3M	16.467M	16M5D1D	19.2M	16.417M
5.725-5.85GHz	16.35M	23.738M	23M7D1D	16.275M	21.589M
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-
5.15-5.25GHz	26.5M	17.691M	17M7D1D	20.775M	17.616M
5.725-5.85GHz	17.575M	25.162M	25M2D1D	17.525M	22.764M
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-
5.15-5.25GHz	80.55M	36.232M	36M2D1D	39.5M	35.982M
5.725-5.85GHz	35.4M	45.777M	45M8D1D	32.45M	36.382M
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-
5.15-5.25GHz	83.4M	75.862M	75M9D1D	83M	75.662M
5.725-5.85GHz	75.7M	75.662M	75M7D1D	75.7M	75.662M
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-
5.15-5.25GHz	22.75M	17.741M	17M7D1D	20.45M	17.566M
5.725-5.85GHz	17.6M	17.691M	17M7D1D	17.275M	17.616M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-
5.15-5.25GHz	40.9M	36.282M	36M3D1D	38.8M	35.882M
5.725-5.85GHz	35.7M	36.232M	36M2D1D	35.05M	35.982M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-
5.15-5.25GHz	82.7M	75.662M	75M7D1D	82.6M	75.462M
5.725-5.85GHz	75.1M	75.662M	75M7D1D	74.2M	75.662M

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;

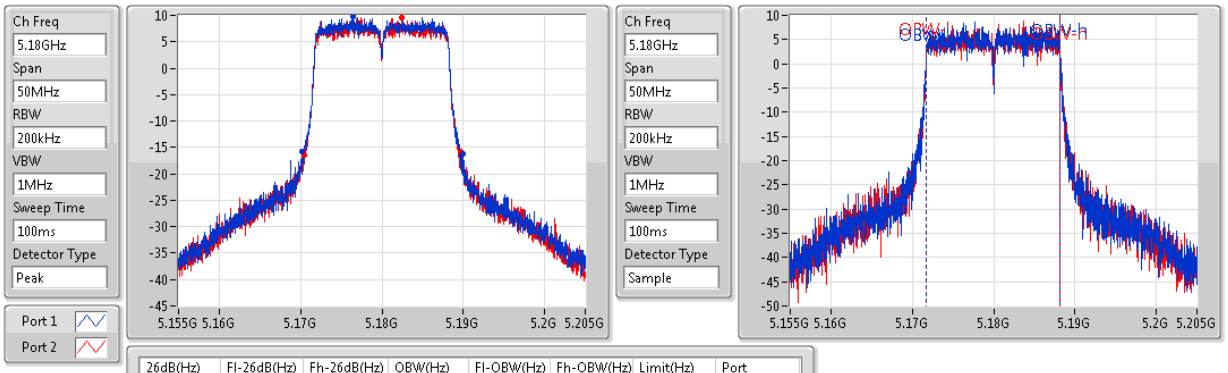
Result

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	19.725M	16.417M	19.2M	16.442M
5200MHz	Pass	Inf	22.3M	16.467M	20.75M	16.442M
5240MHz	Pass	Inf	20.425M	16.442M	19.225M	16.442M
5745MHz	Pass	500k	16.275M	23.738M	16.35M	22.789M
5785MHz	Pass	500k	16.275M	23.363M	16.3M	23.538M
5825MHz	Pass	500k	16.325M	21.589M	16.325M	23.113M
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	24.35M	17.666M	24.375M	17.691M
5200MHz	Pass	Inf	26.5M	17.691M	25.25M	17.666M
5240MHz	Pass	Inf	21.775M	17.616M	20.775M	17.641M
5745MHz	Pass	500k	17.55M	24.363M	17.575M	23.663M
5785MHz	Pass	500k	17.55M	25.162M	17.575M	24.413M
5825MHz	Pass	500k	17.55M	22.764M	17.525M	23.838M
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.5M	36.032M	39.5M	35.982M
5230MHz	Pass	Inf	80.55M	36.232M	66.35M	36.082M
5755MHz	Pass	500k	32.45M	36.532M	35M	36.382M
5795MHz	Pass	500k	34.95M	45.777M	35.4M	45.777M
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	83.4M	75.862M	83M	75.662M
5775MHz	Pass	500k	75.7M	75.662M	75.7M	75.662M
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.475M	17.566M	20.45M	17.641M
5200MHz	Pass	Inf	22.75M	17.616M	20.875M	17.691M
5240MHz	Pass	Inf	22.35M	17.741M	22M	17.616M
5745MHz	Pass	500k	17.6M	17.691M	17.5M	17.666M
5785MHz	Pass	500k	17.6M	17.616M	17.375M	17.641M
5825MHz	Pass	500k	17.275M	17.641M	17.35M	17.691M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.15M	35.982M	38.8M	35.882M
5230MHz	Pass	Inf	40.9M	36.282M	39.45M	36.082M
5755MHz	Pass	500k	35.7M	35.982M	35.25M	36.232M
5795MHz	Pass	500k	35.05M	36.232M	35.1M	36.132M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	82.6M	75.662M	82.7M	75.462M
5775MHz	Pass	500k	75.1M	75.662M	74.2M	75.662M

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**

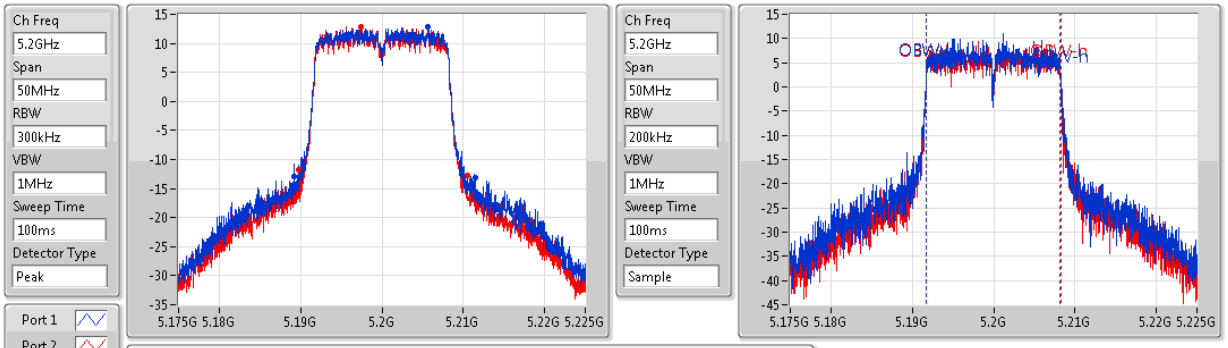
5180MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.725M	5.170175G	5.1899G	16.417M	5.171779G	5.188196G	Inf	1
19.2M	5.170475G	5.189675G	16.442M	5.171754G	5.188196G	Inf	2

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

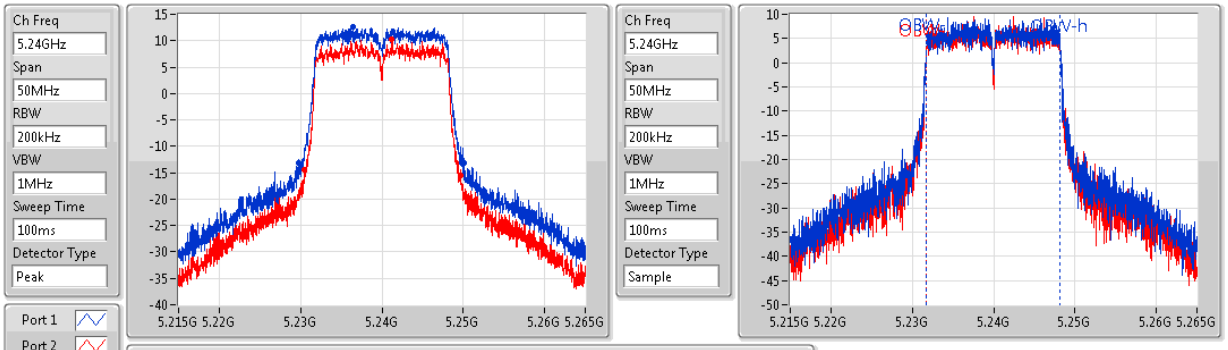
5200MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.3M	5.18915G	5.21145G	16.467M	5.191754G	5.208221G	Inf	1
20.75M	5.18975G	5.2105G	16.442M	5.191754G	5.208196G	Inf	2

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

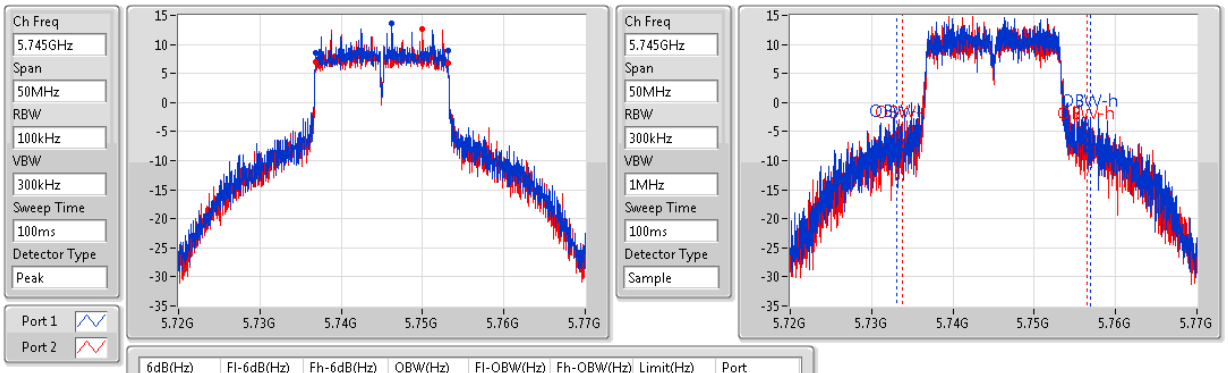
5240MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.425M	5.2297G	5.250125G	16.442M	5.231754G	5.248196G	Inf	1
19.225M	5.230475G	5.2497G	16.442M	5.231754G	5.248196G	Inf	2

802.11a_(6Mbps)_2TX EBW

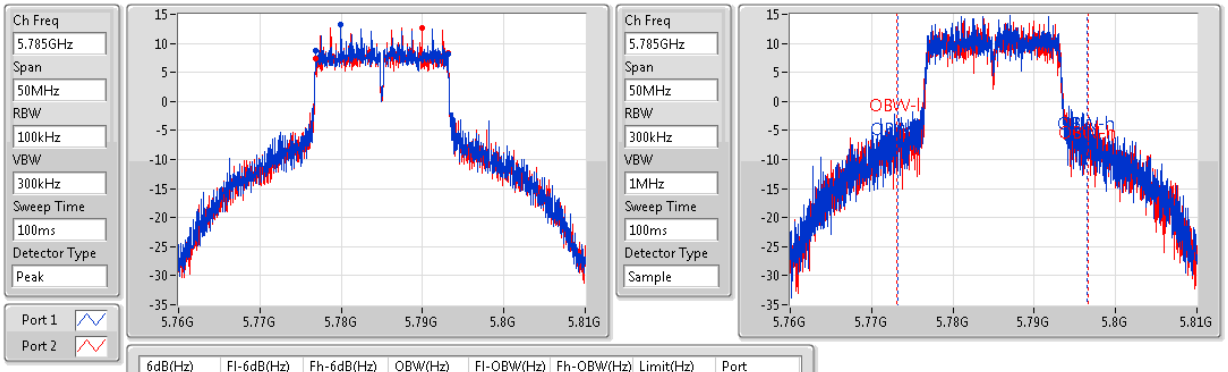
5745MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.275M	5.73685G	5.753125G	23.738M	5.733156G	5.756894G	500k	1
16.35M	5.736825G	5.753175G	22.789M	5.733756G	5.756544G	500k	2

802.11a_(6Mbps)_2TX EBW

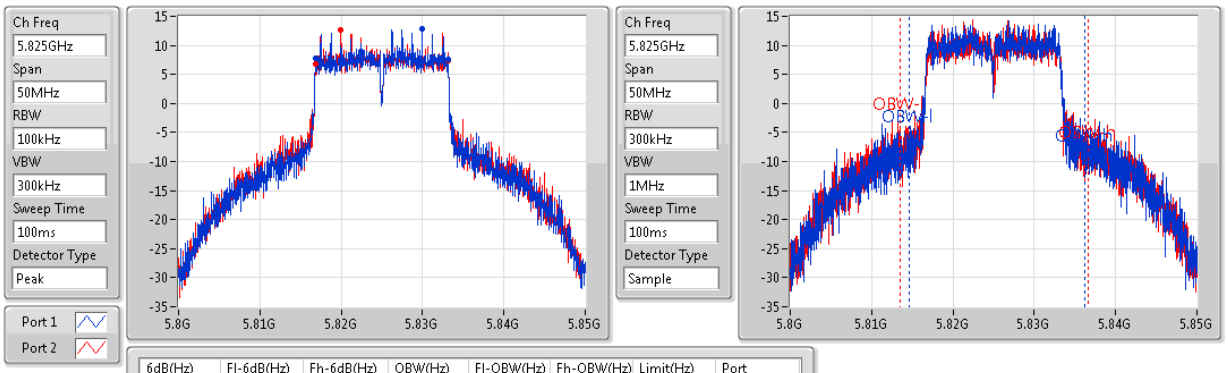
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.275M	5.77685G	5.793125G	23.363M	5.773181G	5.796544G	500k	1
16.3M	5.77685G	5.79315G	23.538M	5.773156G	5.796694G	500k	2

802.11a_(6Mbps)_2TX EBW

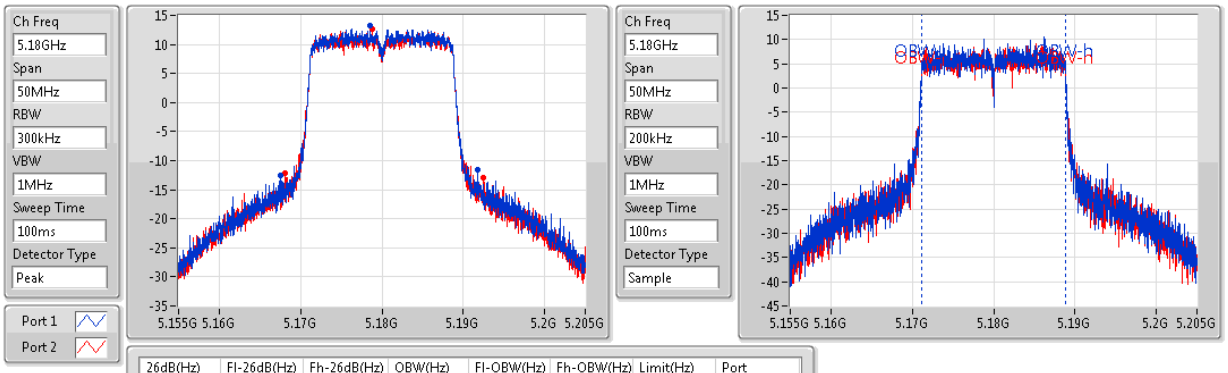
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	5.816825G	5.83315G	21.589M	5.81458G	5.836169G	500k	1
16.325M	5.816825G	5.83315G	23.113M	5.813506G	5.836619G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

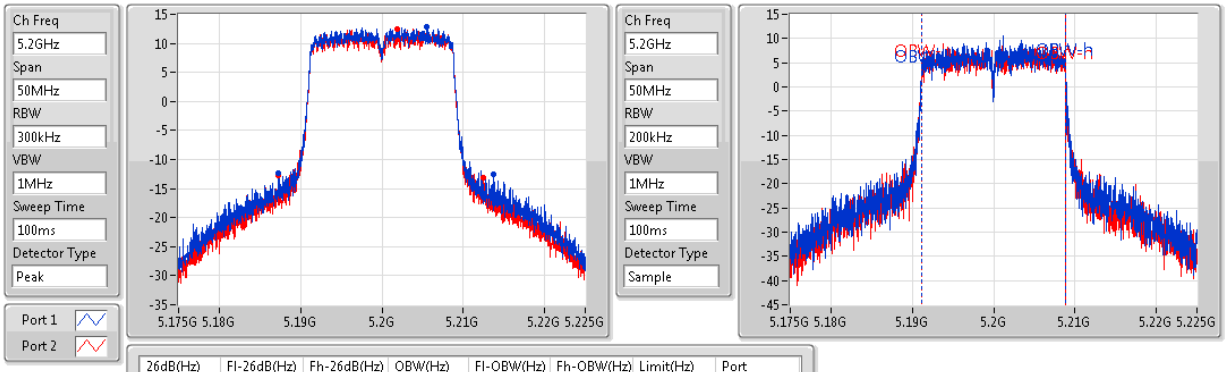
5180MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.35M	5.167475G	5.191825G	17.666M	5.171154G	5.188821G	Inf	1
24.375M	5.1681G	5.192475G	17.691M	5.171129G	5.188821G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

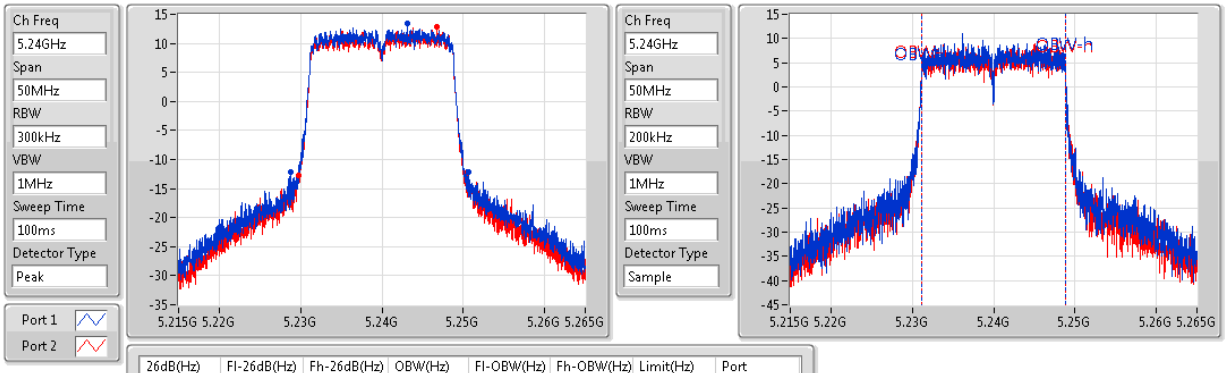
5200MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.5M	5.18725G	5.21375G	17.691M	5.191129G	5.208821G	Inf	1
25.25M	5.187225G	5.212475G	17.666M	5.191154G	5.208821G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

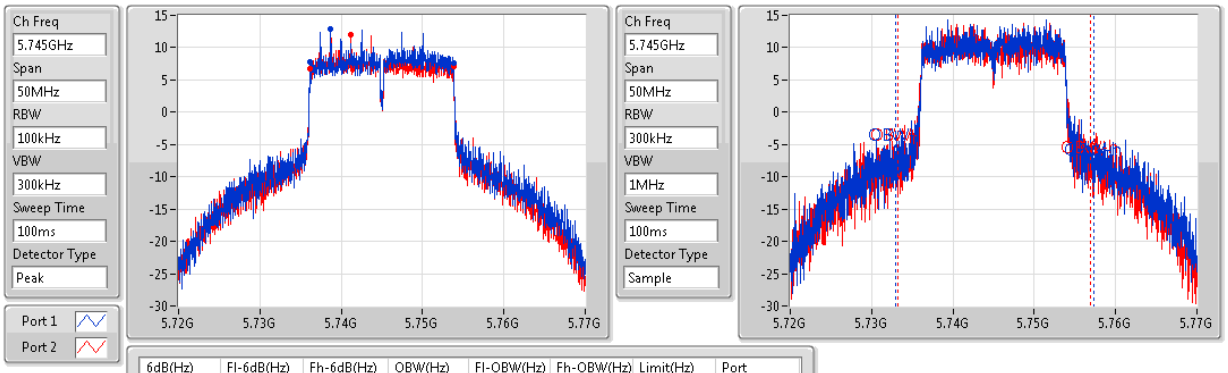
5240MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.775M	5.22885G	5.250625G	17.616M	5.231179G	5.248796G	Inf	1
20.775M	5.229825G	5.2506G	17.641M	5.231154G	5.248796G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

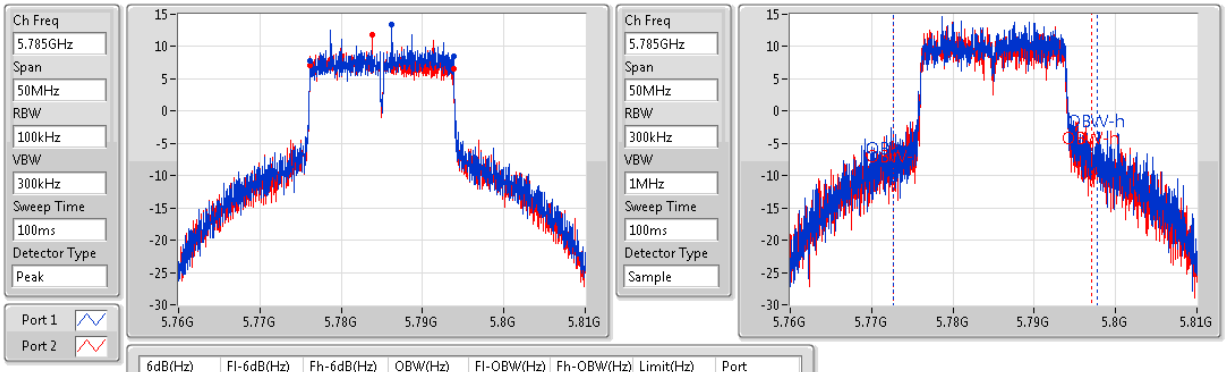
5745MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.736225G	5.753775G	24.363M	5.732956G	5.757319G	500k	1
17.575M	5.7362G	5.753775G	23.663M	5.733181G	5.756844G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

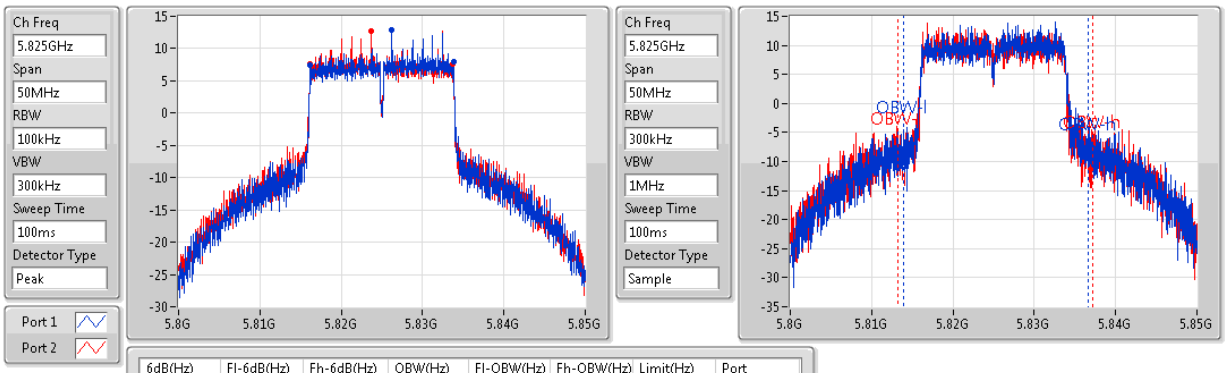
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.776225G	5.793775G	25.162M	5.772631G	5.797794G	500k	1
17.575M	5.7762G	5.793775G	24.413M	5.772656G	5.797069G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

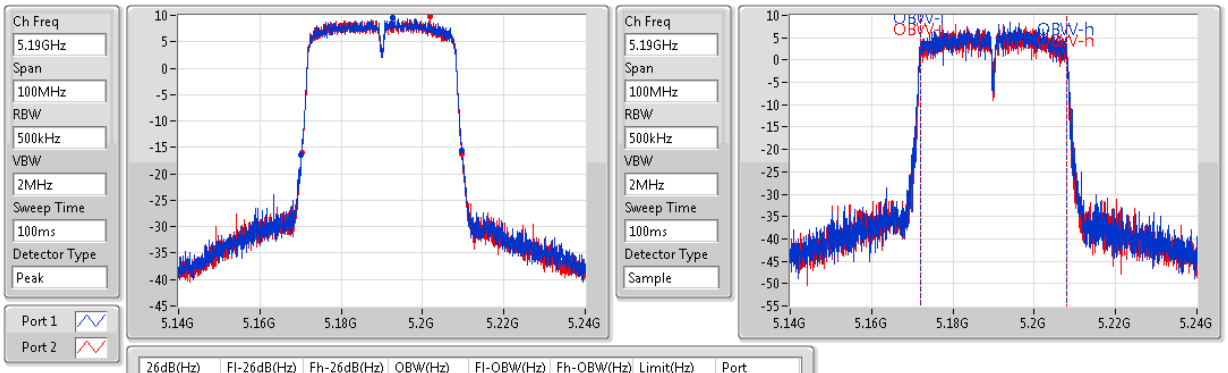
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.816225G	5.833775G	22.764M	5.813906G	5.836669G	500k	1
17.525M	5.816225G	5.83375G	23.838M	5.813281G	5.837119G	500k	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

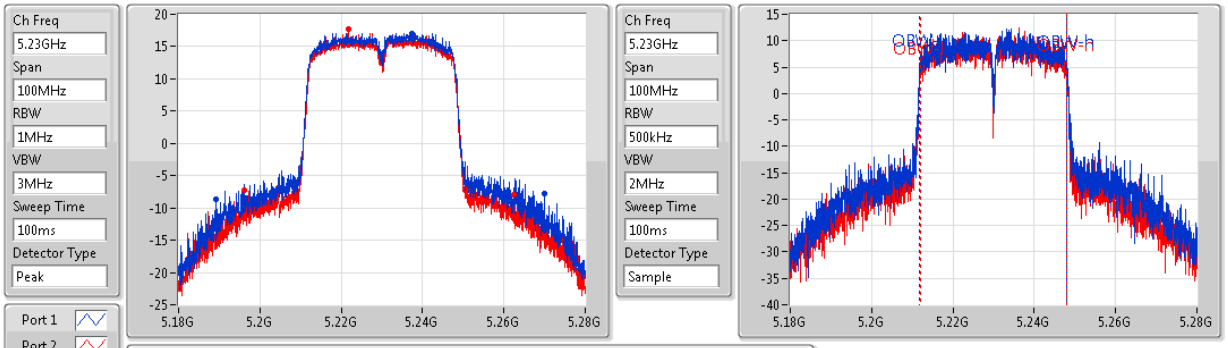
5190MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.5M	5.1702G	5.2097G	36.032M	5.171959G	5.207991G	Inf	1
39.5M	5.17025G	5.20975G	35.982M	5.172009G	5.207991G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

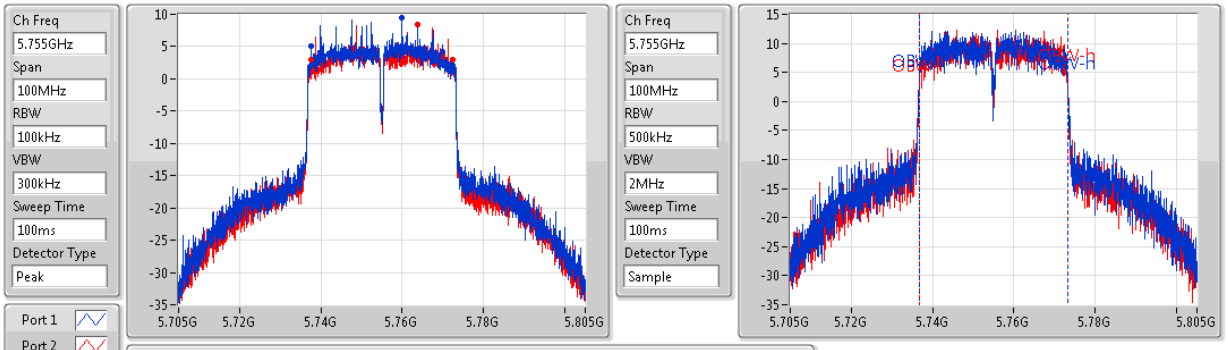
5230MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.55M	5.1893G	5.26985G	36.232M	5.211859G	5.248091G	Inf	1
66.35M	5.19605G	5.2624G	36.082M	5.211959G	5.248041G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

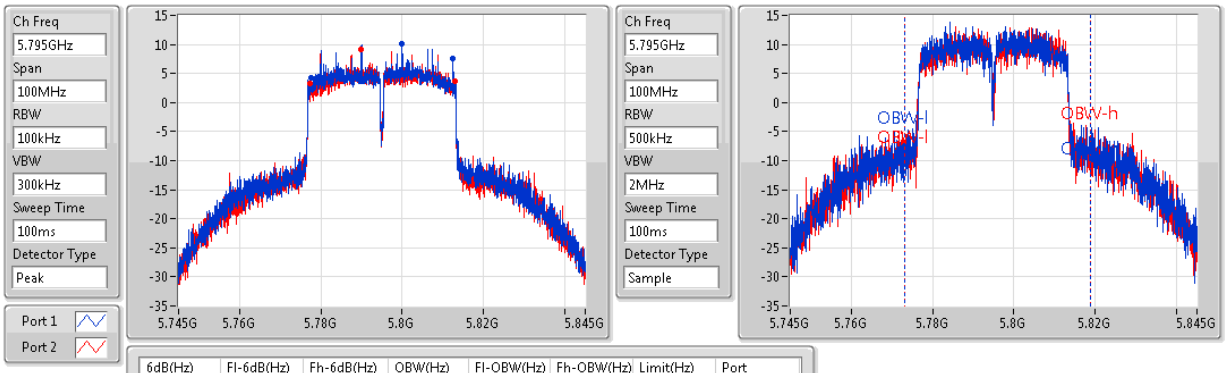
5755MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
32.45M	5.73755G	5.77G	36.532M	5.736709G	5.773241G	500k	1
35M	5.7375G	5.7725G	36.382M	5.736759G	5.773141G	500k	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

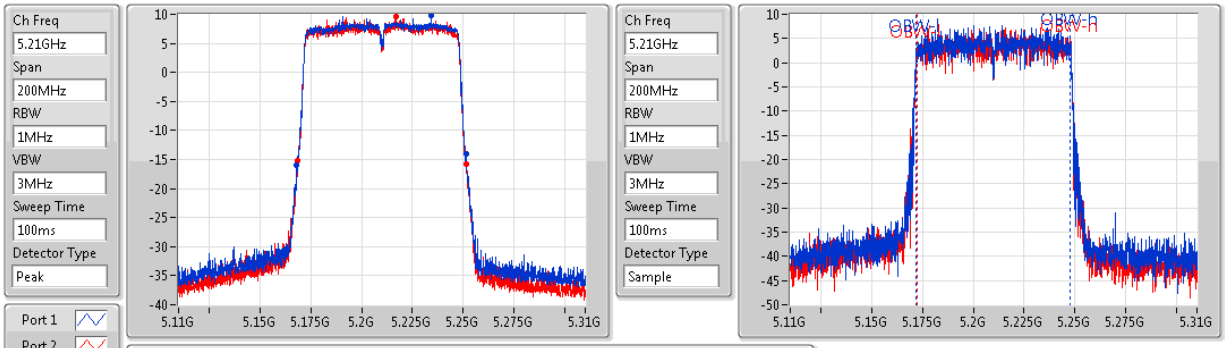
5795MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.95M	5.77755G	5.8125G	45.777M	5.773011G	5.818788G	500k	1
35.4M	5.77745G	5.81285G	45.777M	5.773061G	5.818838G	500k	2

802.11ac VHT80_Nss1,(MCS0)_2TX EBW

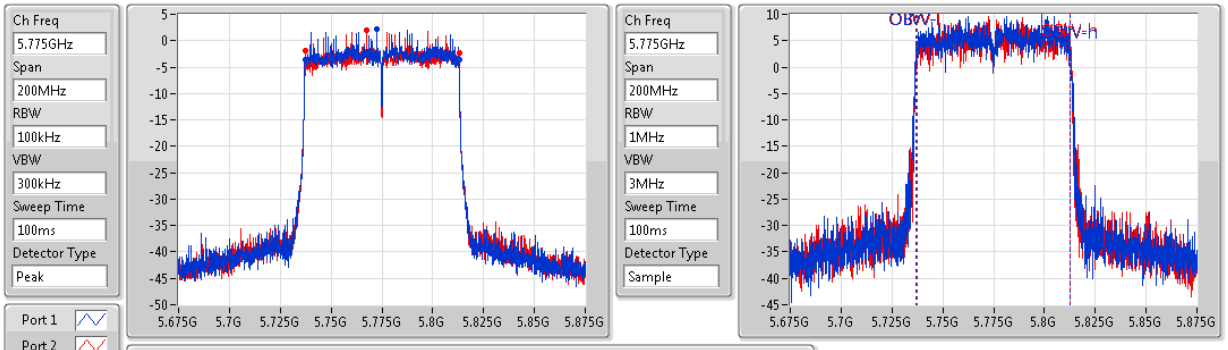
5210MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.4M	5.1682G	5.2516G	75.862M	5.172019G	5.247881G	Inf	1
83M	5.1685G	5.2515G	75.662M	5.172119G	5.247781G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_2TX EBW

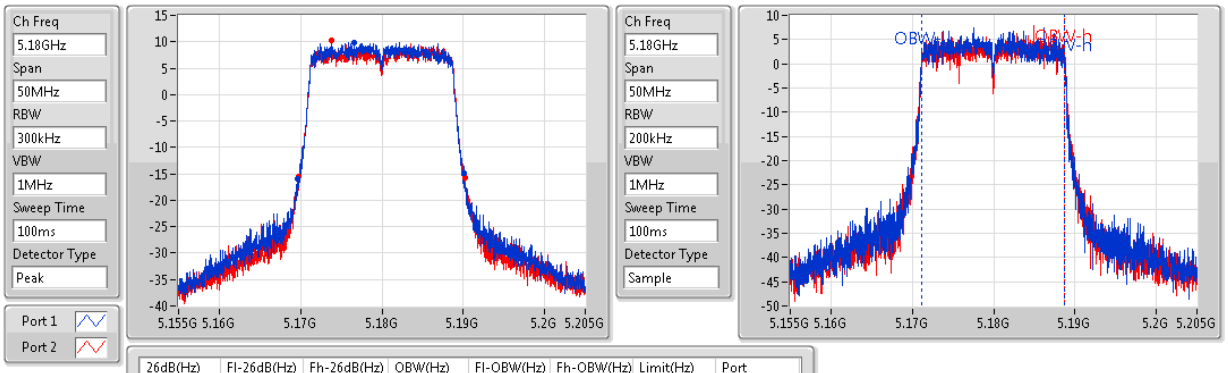
5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.7M	5.7374G	5.8131G	75.662M	5.737019G	5.812681G	500k	1
75.7M	5.7374G	5.8131G	75.662M	5.737219G	5.812881G	500k	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX **EBW**

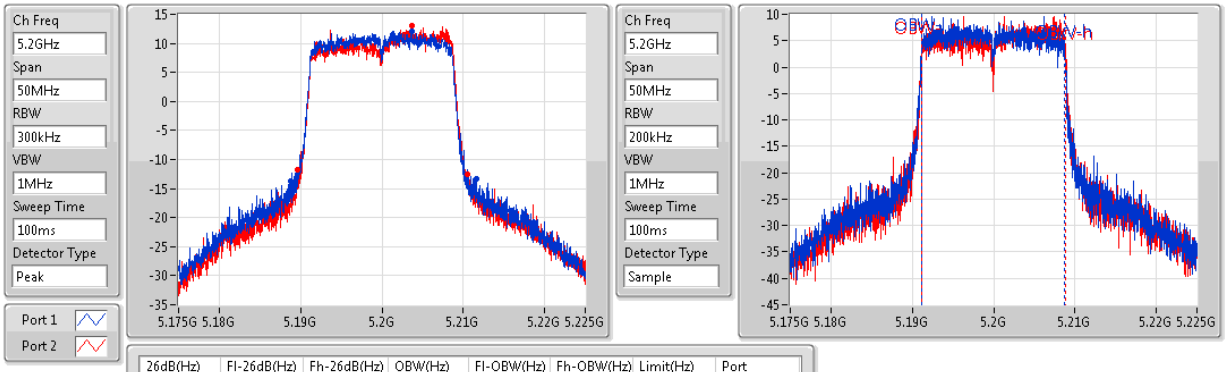
5180MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.475M	5.169625G	5.1901G	17.566M	5.171154G	5.188721G	Inf	1
20.45M	5.1698G	5.19025G	17.641M	5.171129G	5.188771G	Inf	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX **EBW**

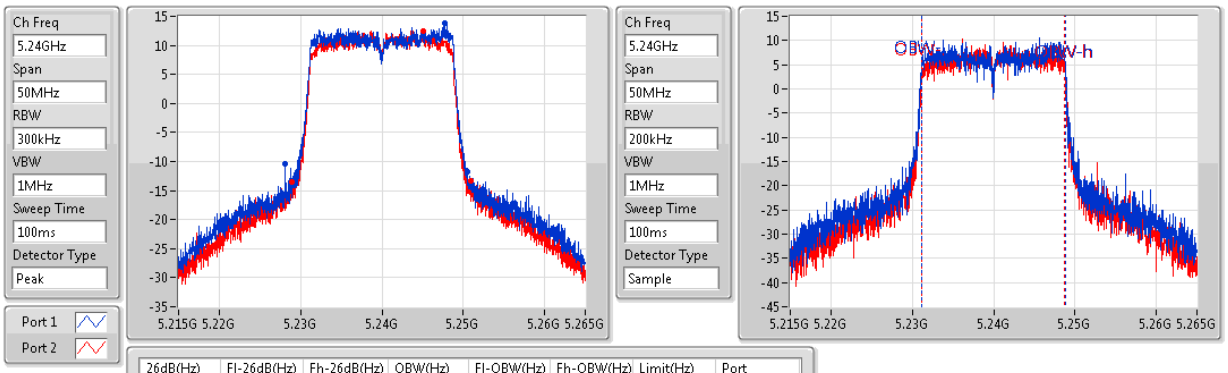
5200MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.75M	5.18885G	5.2116G	17.616M	5.191129G	5.208746G	Inf	1
20.875M	5.189575G	5.21045G	17.691M	5.191154G	5.208846G	Inf	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX **EBW**

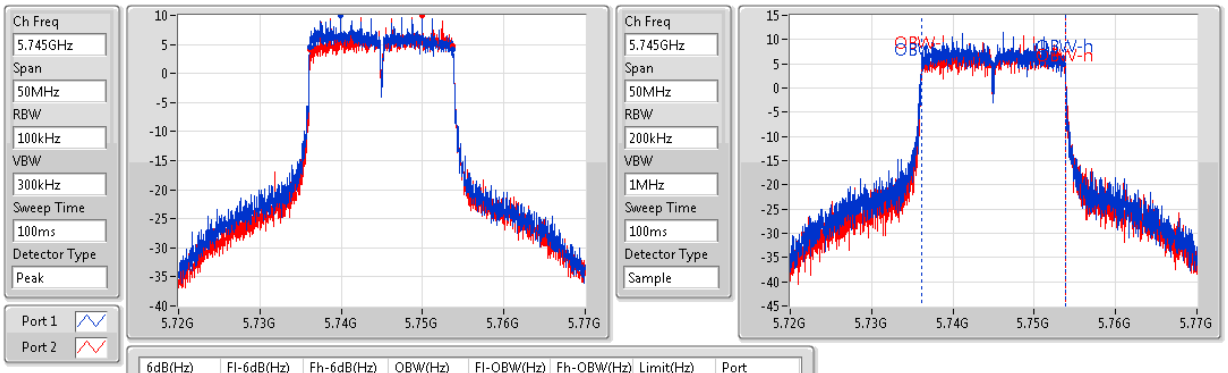
5240MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.35M	5.228125G	5.250475G	17.741M	5.231104G	5.248846G	Inf	1
22M	5.2289G	5.2509G	17.616M	5.231154G	5.248771G	Inf	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

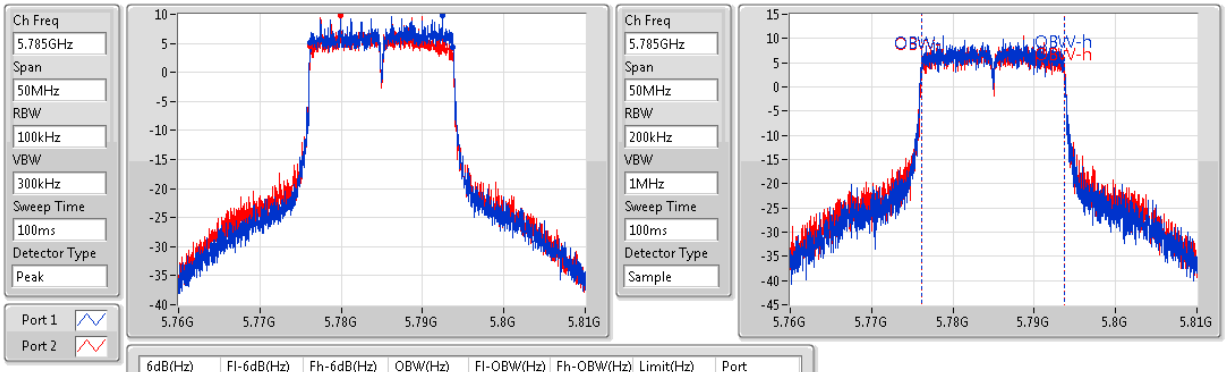
5745MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.6M	5.73615G	5.75375G	17.691M	5.736104G	5.753796G	500k	1
17.5M	5.736225G	5.753725G	17.666M	5.736154G	5.753821G	500k	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

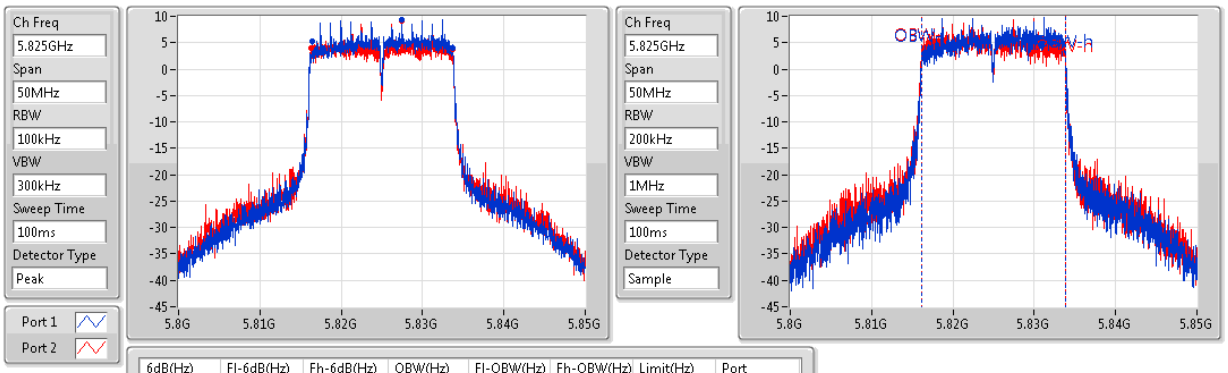
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.6M	5.77615G	5.79375G	17.616M	5.776104G	5.793721G	500k	1
17.375M	5.7762G	5.793575G	17.641M	5.776129G	5.793771G	500k	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

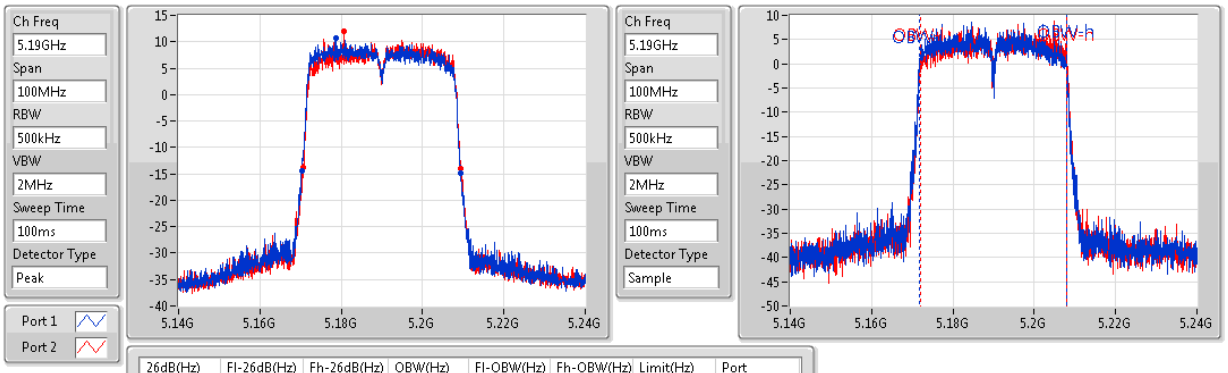
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.275M	5.81645G	5.833725G	17.641M	5.816179G	5.833821G	500k	1
17.35M	5.81635G	5.8337G	17.691M	5.816104G	5.833796G	500k	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX EBW

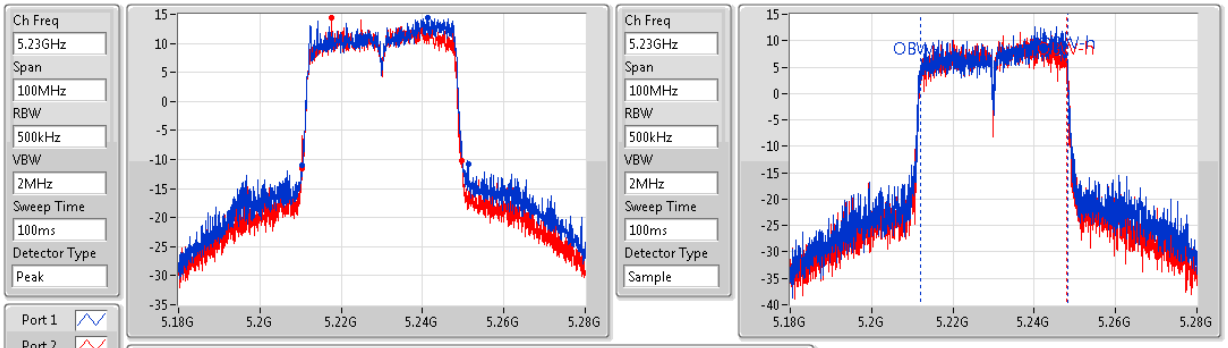
5190MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.15M	5.17025G	5.2094G	35.982M	5.171859G	5.207841G	Inf	1
38.8M	5.17055G	5.20935G	35.882M	5.172059G	5.207941G	Inf	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX EBW

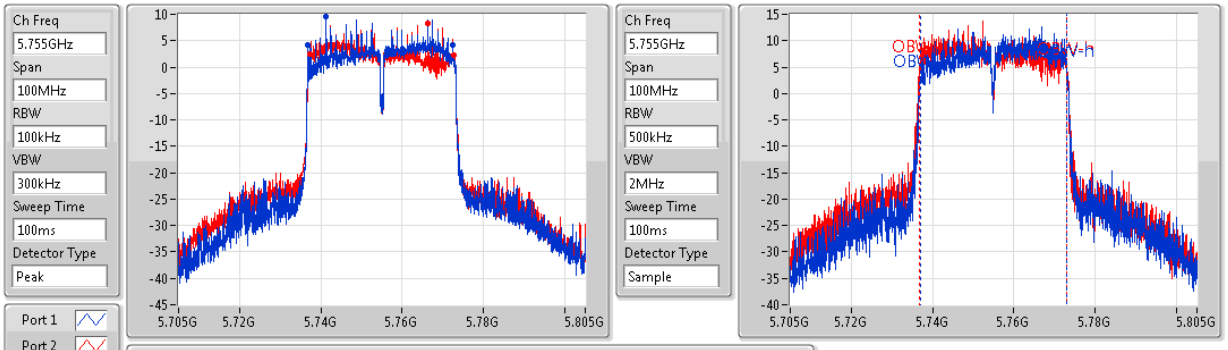
5230MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.9M	5.2104G	5.2513G	36.282M	5.211909G	5.248191G	Inf	1
39.45M	5.2103G	5.24975G	36.082M	5.211959G	5.248041G	Inf	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX EBW

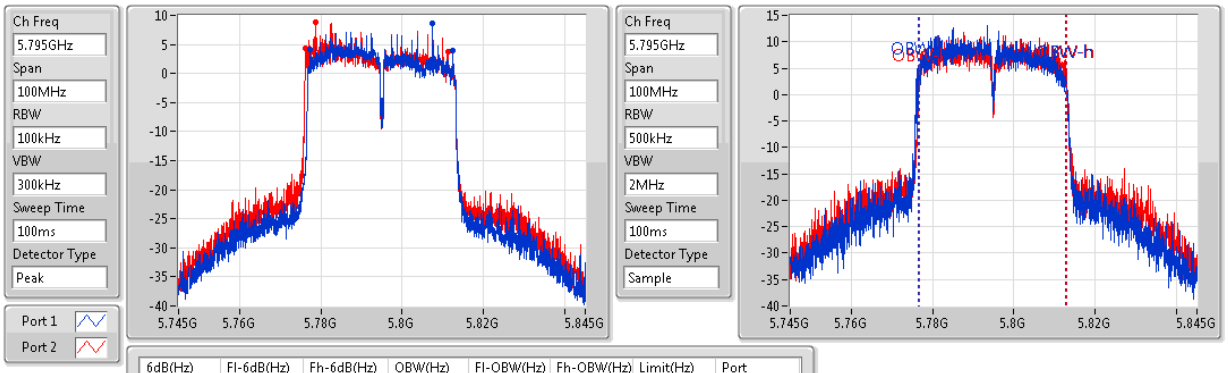
5755MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.7M	5.7368G	5.7725G	35.982M	5.737059G	5.773041G	500k	1
35.25M	5.7374G	5.77265G	36.232M	5.736809G	5.773041G	500k	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX EBW

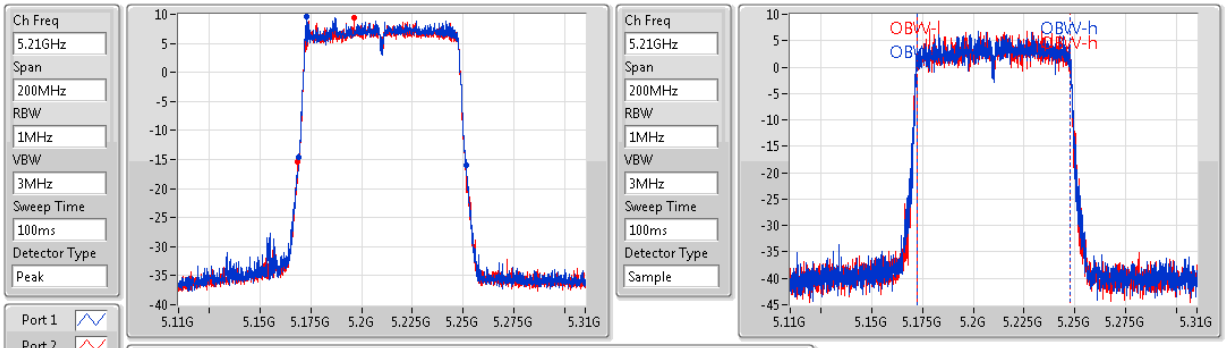
5795MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.05M	5.77745G	5.8125G	36.232M	5.776459G	5.812691G	500k	1
35.1M	5.77615G	5.81125G	36.132M	5.776809G	5.812941G	500k	2

802.11ac VHT80-BF_Nss1,(MCS0)_2TX EBW

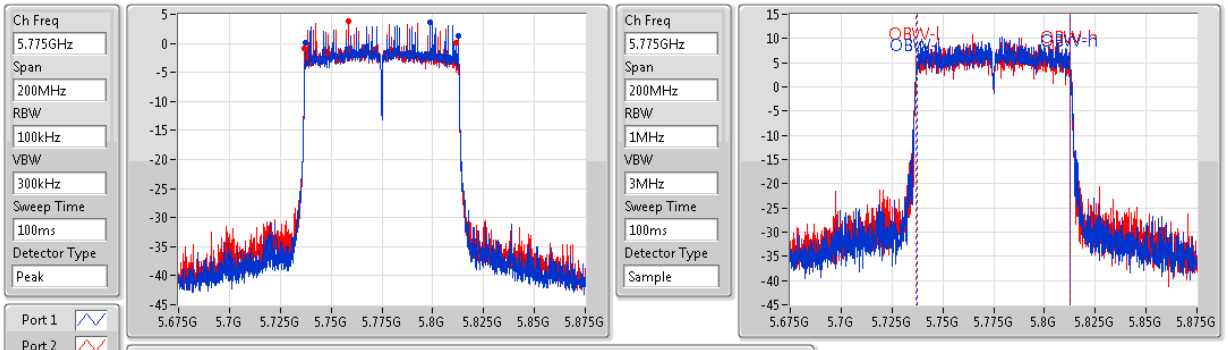
5210MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.6M	5.1689G	5.2515G	75.662M	5.172119G	5.247781G	Inf	1
82.7M	5.1686G	5.2513G	75.462M	5.172219G	5.247681G	Inf	2

802.11ac VHT80-BF_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	5.7374G	5.8125G	75.662M	5.737119G	5.812781G	500k	1
74.2M	5.7371G	5.8113G	75.662M	5.737019G	5.812681G	500k	2

For 1TX
Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
802.11a_(6Mbps)_1TX	-	-	-	-
5.15-5.25GHz	24.96	0.31333	33.46	2.21820
5.725-5.85GHz	26.38	0.43451	34.88	3.07610
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5.15-5.25GHz	25.07	0.32137	33.57	2.27510
5.725-5.85GHz	26.48	0.44463	34.98	3.14775
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5.15-5.25GHz	24.48	0.28054	32.98	1.98609
5.725-5.85GHz	25.79	0.37931	34.29	2.68534
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5.15-5.25GHz	19.54	0.08995	28.04	0.63680
5.725-5.85GHz	22.56	0.18030	31.06	1.27644

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	8.50	22.08	22.08	27.50
5200MHz	Pass	8.50	24.96	24.96	27.50
5240MHz	Pass	8.50	24.68	24.68	27.50
5745MHz	Pass	8.50	26.38	26.38	27.50
5785MHz	Pass	8.50	25.88	25.88	27.50
5825MHz	Pass	8.50	26.15	26.15	27.50
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	8.50	22.11	22.11	27.50
5200MHz	Pass	8.50	25.07	25.07	27.50
5240MHz	Pass	8.50	24.73	24.73	27.50
5745MHz	Pass	8.50	26.48	26.48	27.50
5785MHz	Pass	8.50	25.88	25.88	27.50
5825MHz	Pass	8.50	26.14	26.14	27.50
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	8.50	20.33	20.33	27.50
5230MHz	Pass	8.50	24.48	24.48	27.50
5755MHz	Pass	8.50	25.77	25.77	27.50
5795MHz	Pass	8.50	25.79	25.79	27.50
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	8.50	19.54	19.54	27.50
5775MHz	Pass	8.50	22.56	22.56	27.50

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

For 2TX
Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
802.11a_(6Mbps)_2TX	-	-	-	-
5.15-5.25GHz	24.62	0.28973	33.12	2.05116
5.725-5.85GHz	27.47	0.55847	35.97	3.95367
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-
5.15-5.25GHz	24.94	0.31189	33.44	2.20800
5.725-5.85GHz	27.49	0.56105	35.99	3.97192
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-
5.15-5.25GHz	25.93	0.39174	34.43	2.77332
5.725-5.85GHz	27.10	0.51286	35.60	3.63078
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-
5.15-5.25GHz	21.36	0.13677	29.86	0.96828
5.725-5.85GHz	22.97	0.19815	31.47	1.40281
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-
5.15-5.25GHz	24.17	0.26122	35.68	3.69828
5.725-5.85GHz	23.95	0.24831	35.46	3.51560
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-
5.15-5.25GHz	24.03	0.25293	35.54	3.58096
5.725-5.85GHz	23.72	0.23550	35.23	3.33426
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-
5.15-5.25GHz	19.72	0.09376	31.23	1.32739
5.725-5.85GHz	22.26	0.16827	33.77	2.38232

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.50	20.77	20.44	23.62	27.50
5200MHz	Pass	8.50	21.87	21.34	24.62	27.50
5240MHz	Pass	8.50	21.67	20.97	24.34	27.50
5745MHz	Pass	8.50	24.68	24.22	27.47	27.50
5785MHz	Pass	8.50	24.39	23.83	27.13	27.50
5825MHz	Pass	8.50	24.23	24.17	27.21	27.50
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.50	22.01	21.69	24.86	27.50
5200MHz	Pass	8.50	22.17	21.67	24.94	27.50
5240MHz	Pass	8.50	21.98	21.36	24.69	27.50
5745MHz	Pass	8.50	24.72	24.22	27.49	27.50
5785MHz	Pass	8.50	24.4	24.04	27.23	27.50
5825MHz	Pass	8.50	24.24	24.21	27.24	27.50
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	8.50	19.21	18.9	22.07	27.50
5230MHz	Pass	8.50	23.25	22.56	25.93	27.50
5755MHz	Pass	8.50	23.56	22.21	25.95	27.50
5795MHz	Pass	8.50	24.14	24.04	27.10	27.50
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	8.50	18.6	18.09	21.36	27.50
5775MHz	Pass	8.50	20.14	19.77	22.97	27.50
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	11.51	18.9	18.29	21.62	24.49
5200MHz	Pass	11.51	20.89	20.66	23.79	24.49
5240MHz	Pass	11.51	21.44	20.86	24.17	24.49
5745MHz	Pass	11.51	21.05	20.65	23.86	24.49
5785MHz	Pass	11.51	21.08	20.8	23.95	24.49
5825MHz	Pass	11.51	20.36	20.29	23.34	24.49
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	11.51	17.95	17.87	20.92	24.49
5230MHz	Pass	11.51	21.16	20.88	24.03	24.49
5755MHz	Pass	11.51	20.64	20.77	23.72	24.49
5795MHz	Pass	11.51	20.68	20.72	23.71	24.49
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	11.51	16.61	16.8	19.72	24.49
5775MHz	Pass	11.51	19.27	19.22	22.26	24.49

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

For 1TX
Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
802.11a_(6Mbps)_1TX	-	-
5.15-5.25GHz	11.81	20.31
5.725-5.85GHz	11.44	19.94
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-
5.15-5.25GHz	11.48	19.98
5.725-5.85GHz	11.04	19.54
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-
5.15-5.25GHz	8.02	16.52
5.725-5.85GHz	7.72	16.22
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-
5.15-5.25GHz	-0.13	8.37
5.725-5.85GHz	1.38	9.88

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

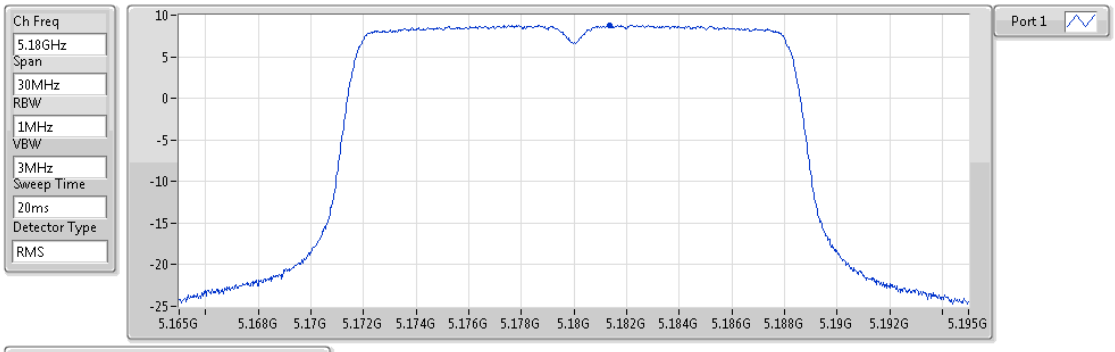
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	8.50	8.81	8.81	14.50
5200MHz	Pass	8.50	11.81	11.81	14.50
5240MHz	Pass	8.50	11.37	11.37	14.50
5745MHz	Pass	8.50	11.44	11.44	27.50
5785MHz	Pass	8.50	10.96	10.96	27.50
5825MHz	Pass	8.50	11.12	11.12	27.50
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	8.50	8.38	8.38	14.50
5200MHz	Pass	8.50	11.48	11.48	14.50
5240MHz	Pass	8.50	11.04	11.04	14.50
5745MHz	Pass	8.50	11.04	11.04	27.50
5785MHz	Pass	8.50	10.55	10.55	27.50
5825MHz	Pass	8.50	10.75	10.75	27.50
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	8.50	3.84	3.84	14.50
5230MHz	Pass	8.50	8.02	8.02	14.50
5755MHz	Pass	8.50	7.72	7.72	27.50
5795MHz	Pass	8.50	7.70	7.70	27.50
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	8.50	-0.13	-0.13	14.50
5775MHz	Pass	8.50	1.38	1.38	27.50

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)_1TX **PSD**

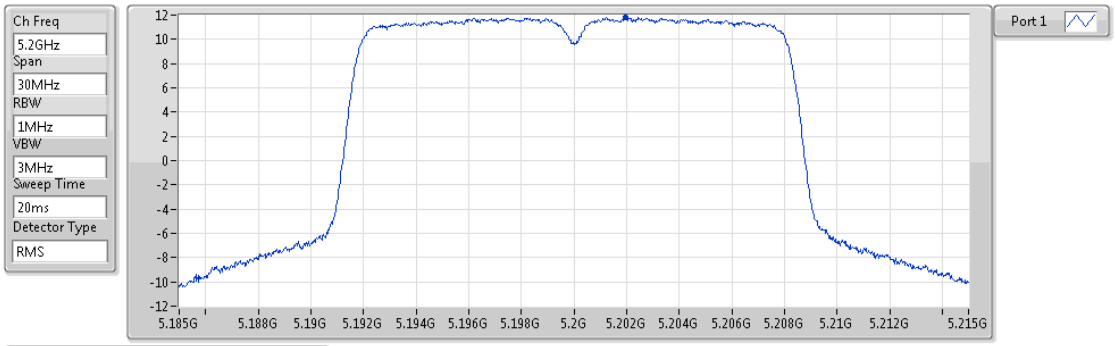
5180MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.81	8.81	8.81

802.11a_(6Mbps)_1TX **PSD**

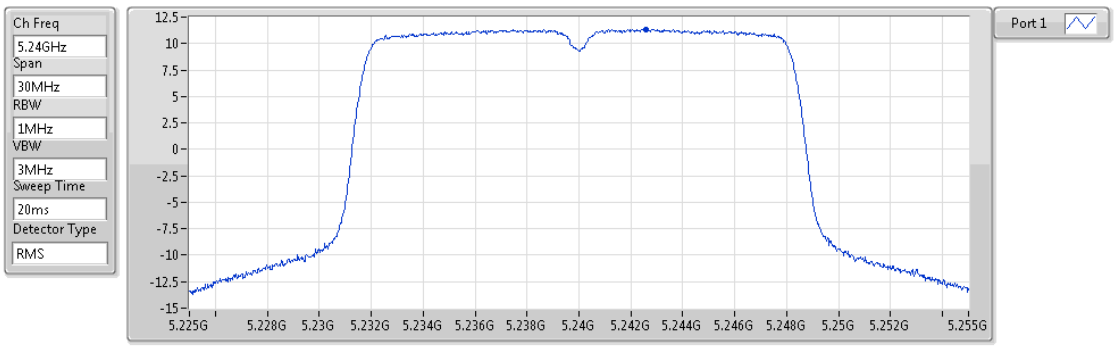
5200MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.81	11.81	11.81

802.11a_(6Mbps)_1TX **PSD**

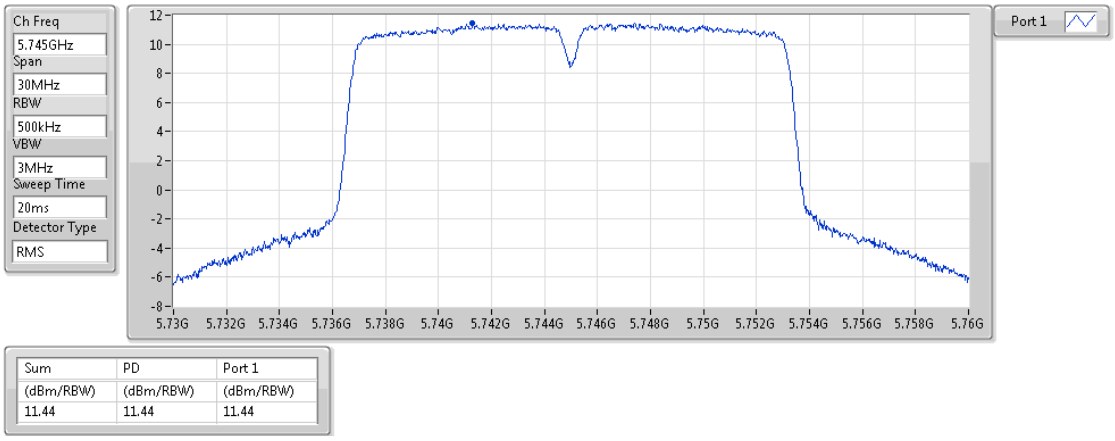
5240MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.37	11.37	11.37

802.11a_(6Mbps)_1TX **PSD**

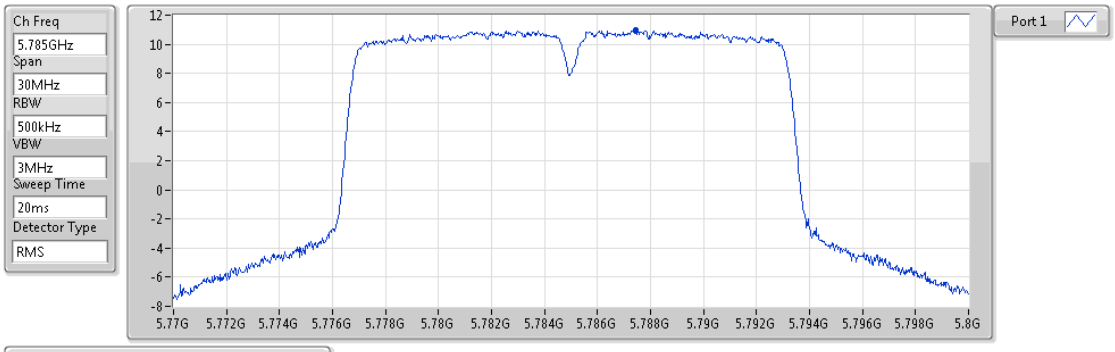
5745MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.44	11.44	11.44

802.11a_(6Mbps)_1TX **PSD**

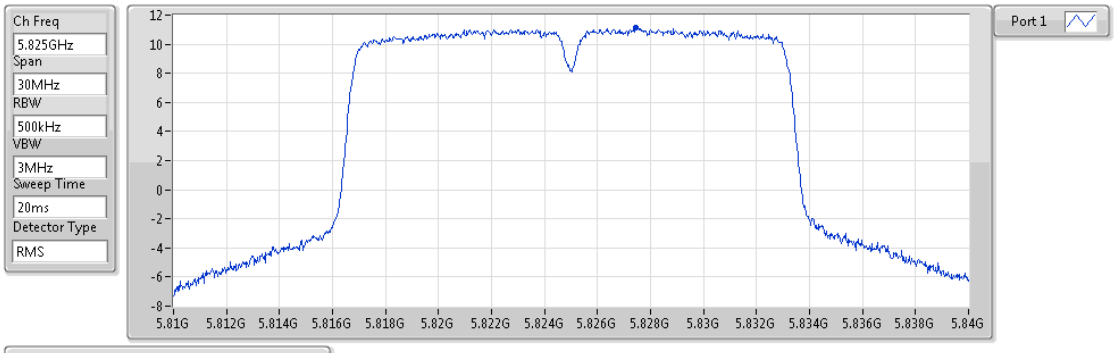
5785MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.96	10.96	10.96

802.11a_(6Mbps)_1TX **PSD**

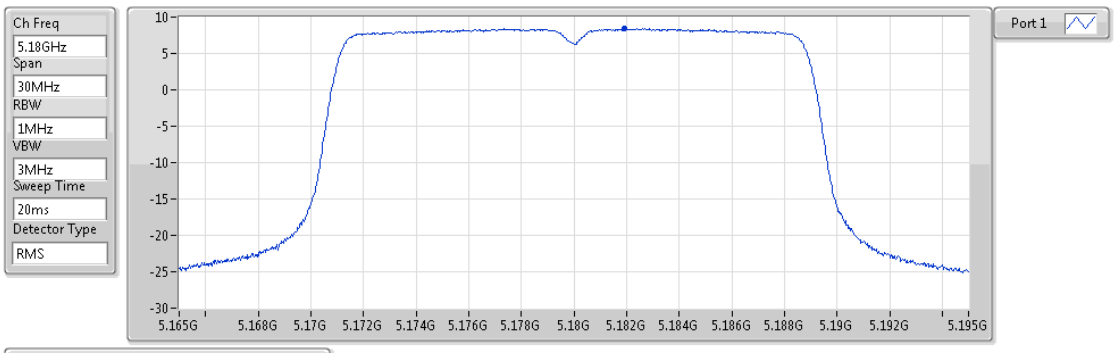
5825MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.12	11.12	11.12

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

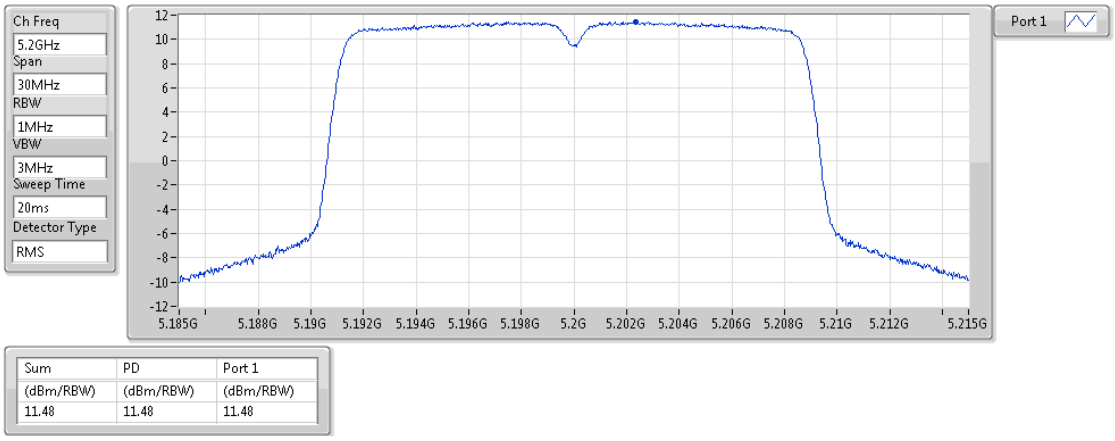
5180MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.38	8.38	8.38

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

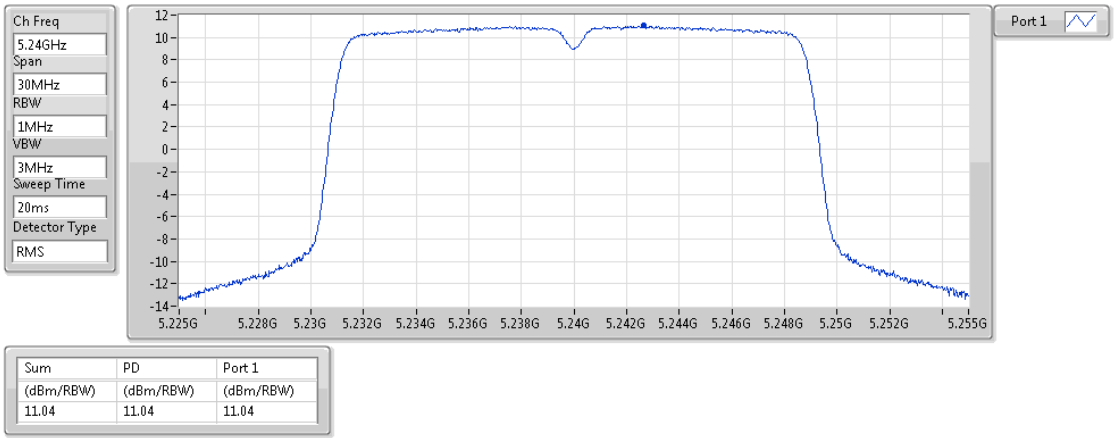
5200MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.48	11.48	11.48

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

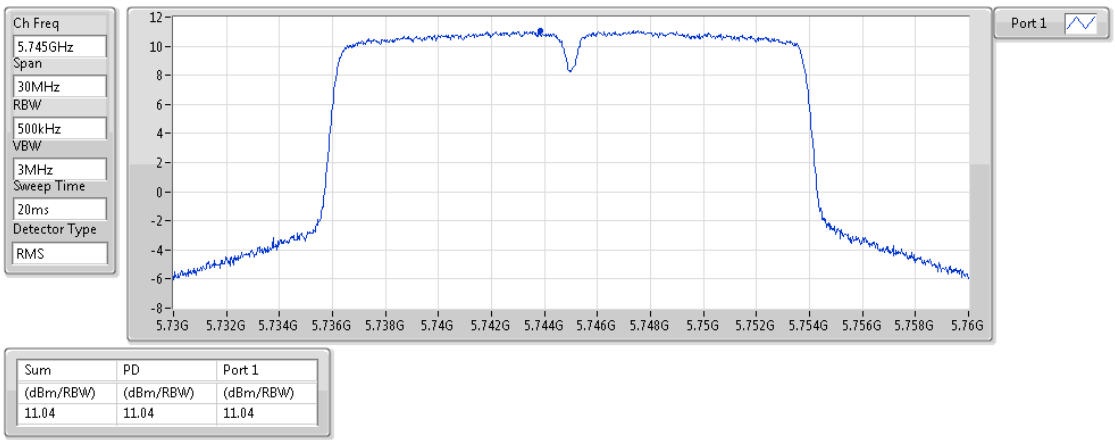
5240MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.04	11.04	11.04

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

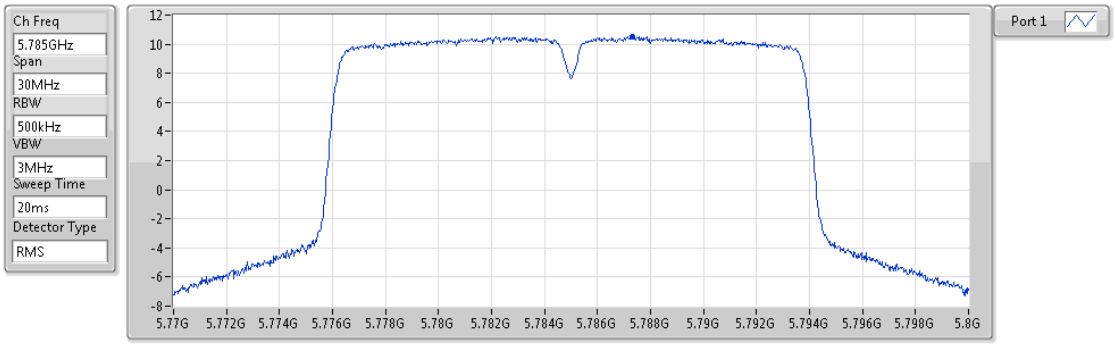
5745MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.04	11.04	11.04

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

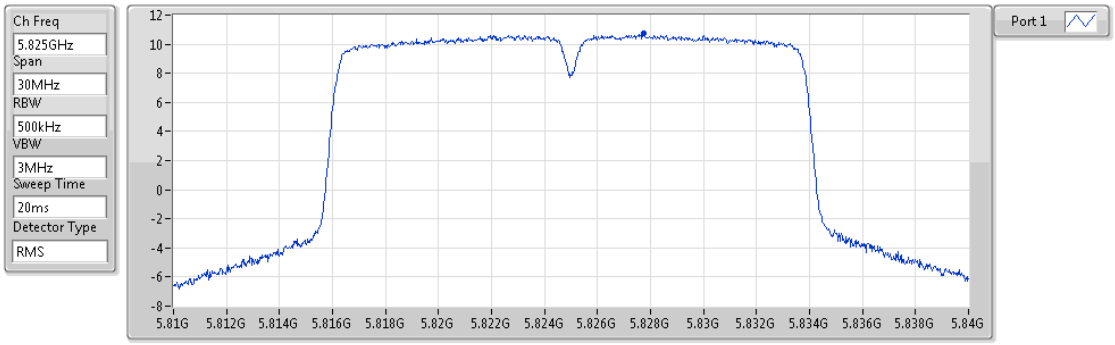
5785MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.55	10.55	10.55

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

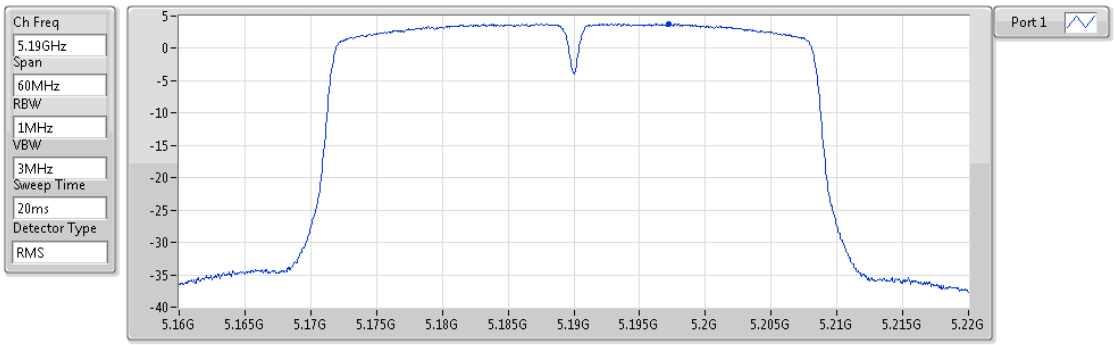
5825MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.75	10.75	10.75

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

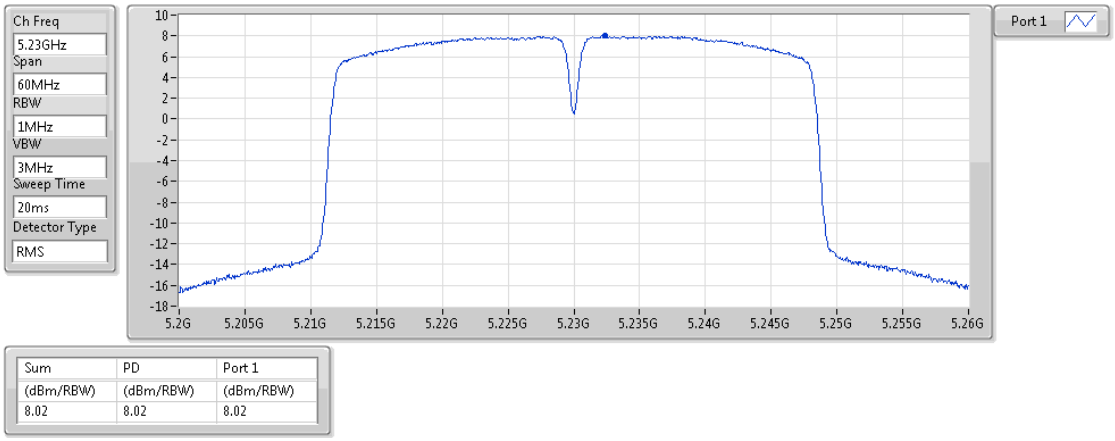
5190MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.84	3.84	3.84

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

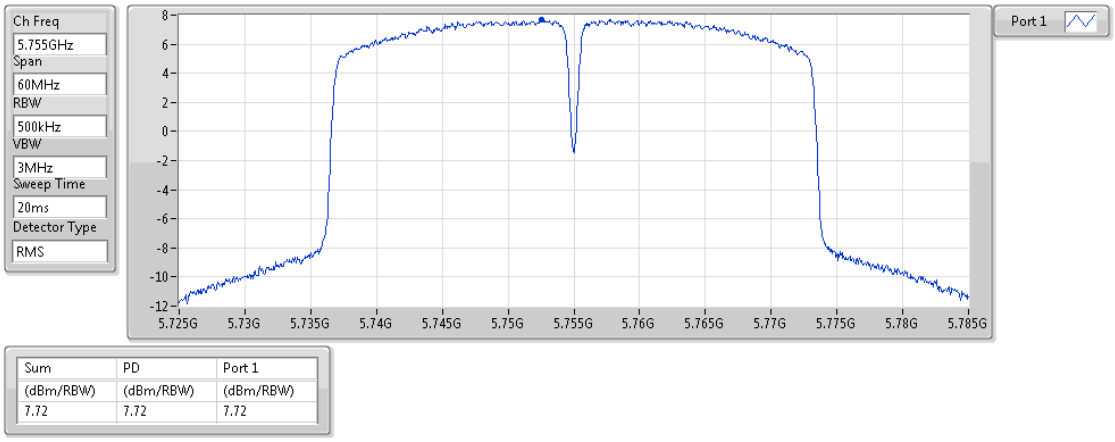
5230MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.02	8.02	8.02

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

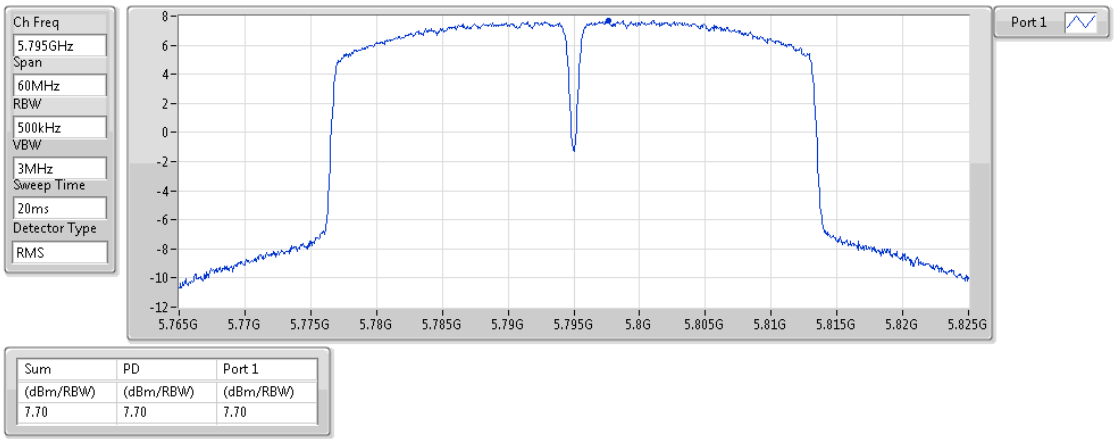
5755MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.72	7.72	7.72

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

5795MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.70	7.70	7.70

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

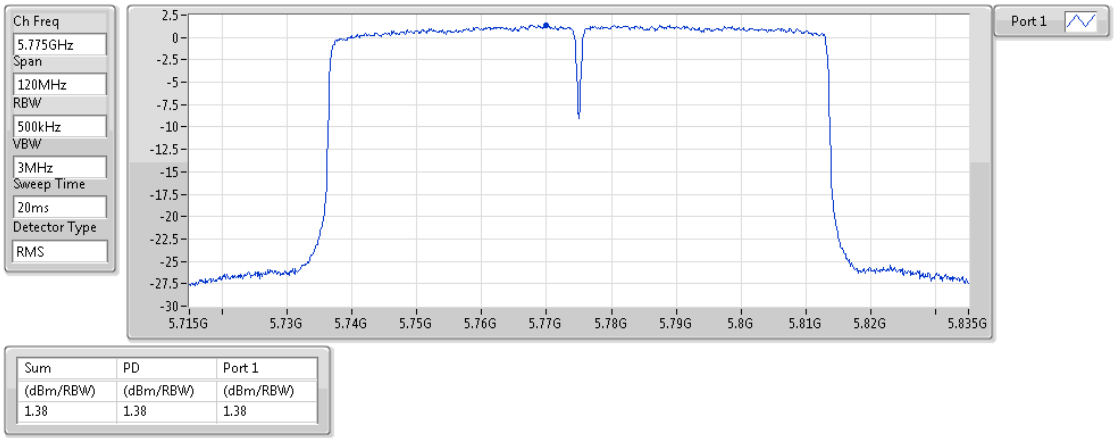
5210MHz



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

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

5775MHz



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

For 2TX
Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
802.11a_(6Mbps)_2TX	-	-
5.15-5.25GHz	11.34	22.85
5.725-5.85GHz	12.49	24.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-
5.15-5.25GHz	11.2	22.71
5.725-5.85GHz	12.19	23.70
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-
5.15-5.25GHz	9.64	21.15
5.725-5.85GHz	9.22	20.73
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-
5.15-5.25GHz	1.81	13.32
5.725-5.85GHz	1.86	13.37
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-
5.15-5.25GHz	11.43	22.94
5.725-5.85GHz	10.03	21.54
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-
5.15-5.25GHz	9.05	20.56
5.725-5.85GHz	6.88	18.39
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-
5.15-5.25GHz	0.32	11.83
5.725-5.85GHz	1.75	13.26

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

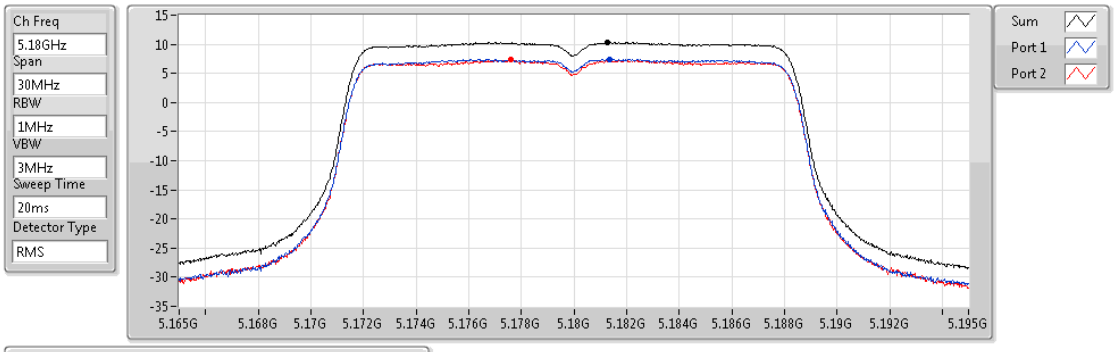
Result

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	11.51	7.41	7.31	10.28	11.49
5200MHz	Pass	11.51	8.58	8.11	11.34	11.49
5240MHz	Pass	11.51	8.43	7.9	11.09	11.49
5745MHz	Pass	11.51	9.95	9.45	12.49	24.49
5785MHz	Pass	11.51	9.65	9.33	12.30	24.49
5825MHz	Pass	11.51	9.37	9.26	12.28	24.49
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	11.51	8.36	7.9	11.14	11.49
5200MHz	Pass	11.51	8.51	7.95	11.20	11.49
5240MHz	Pass	11.51	8.42	7.85	11.12	11.49
5745MHz	Pass	11.51	9.74	9.05	12.19	24.49
5785MHz	Pass	11.51	9.26	8.85	11.82	24.49
5825MHz	Pass	11.51	8.85	8.74	11.58	24.49
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	11.51	2.87	2.52	5.60	11.49
5230MHz	Pass	11.51	6.94	6.39	9.64	11.49
5755MHz	Pass	11.51	6.07	5.41	8.42	24.49
5795MHz	Pass	11.51	6.58	6.09	9.22	24.49
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	11.51	-0.93	-1.42	1.81	11.49
5775MHz	Pass	11.51	-0.61	-1.03	1.86	24.49
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	11.51	6.01	5.2	8.39	11.49
5200MHz	Pass	11.51	7.89	8.38	10.72	11.49
5240MHz	Pass	11.51	9.03	8.3	11.43	11.49
5745MHz	Pass	11.51	6.94	6.24	9.56	24.49
5785MHz	Pass	11.51	7.56	6.5	10.03	24.49
5825MHz	Pass	11.51	5.99	5.12	8.48	24.49
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	11.51	1.98	2.14	4.89	11.49
5230MHz	Pass	11.51	7.09	5.57	9.05	11.49
5755MHz	Pass	11.51	5.05	4.52	6.65	24.49
5795MHz	Pass	11.51	4.22	4.55	6.88	24.49
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	11.51	-2.49	-2.81	0.32	11.49
5775MHz	Pass	11.51	-0.98	-1.29	1.75	24.49

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**

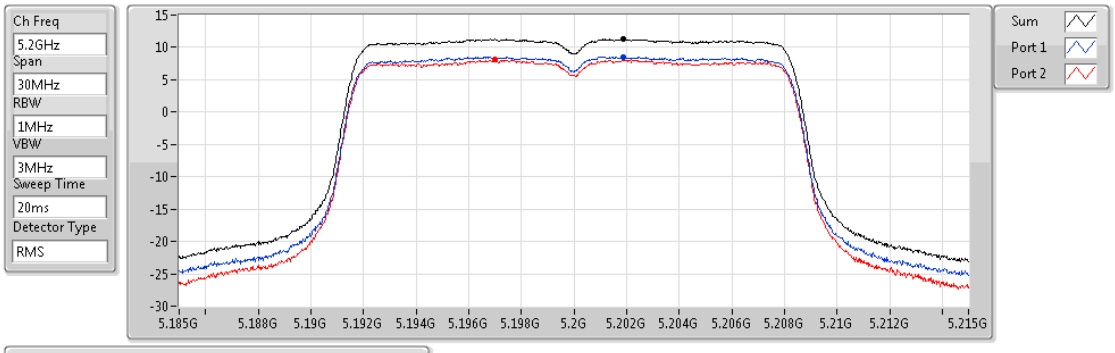
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.28	10.28	7.41	7.31

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

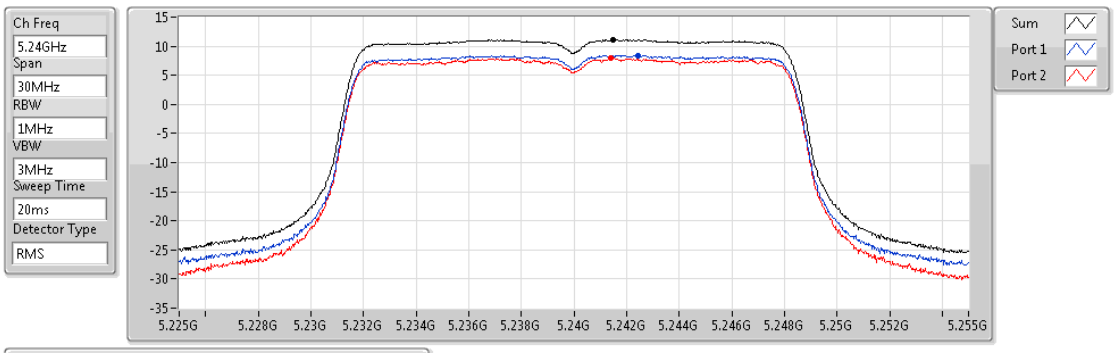
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.34	11.34	8.58	8.11

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

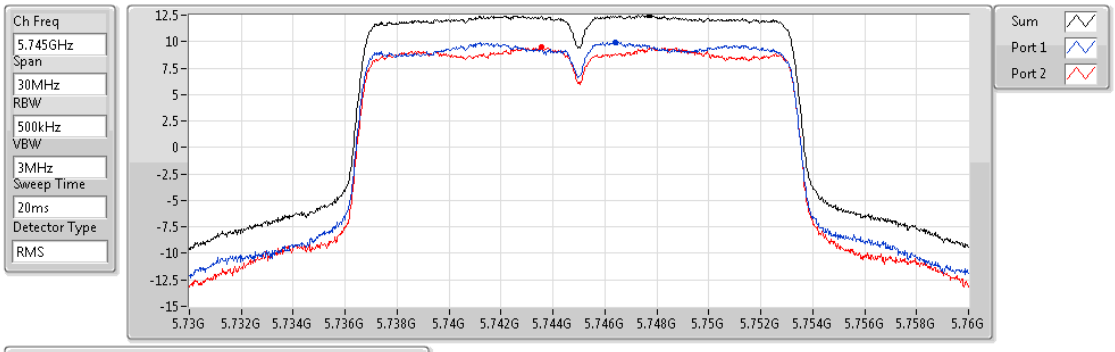
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.09	11.09	8.43	7.90

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

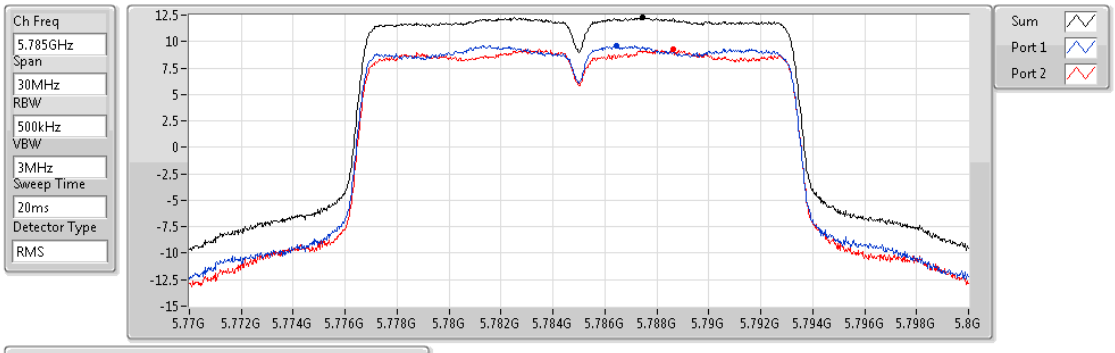
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.49	12.49	9.95	9.45

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

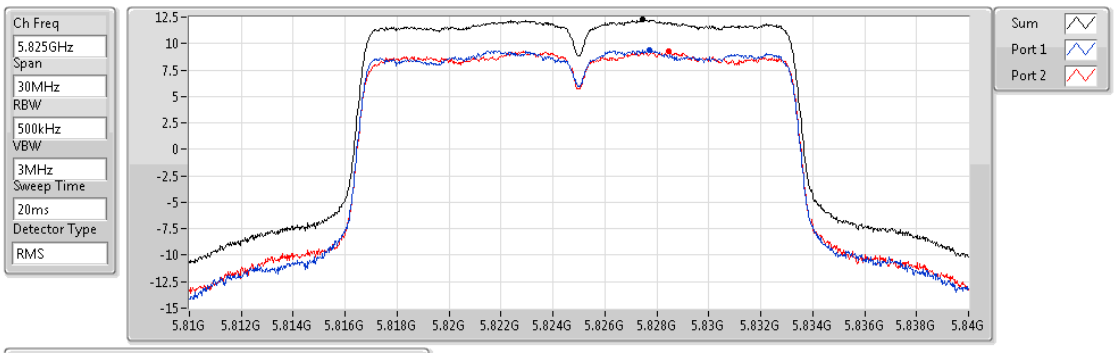
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.30	12.30	9.65	9.33

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

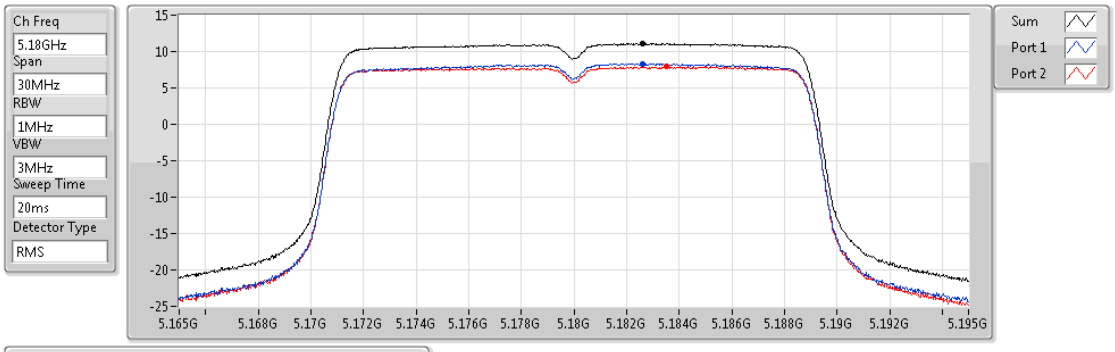
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.28	12.28	9.37	9.26

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

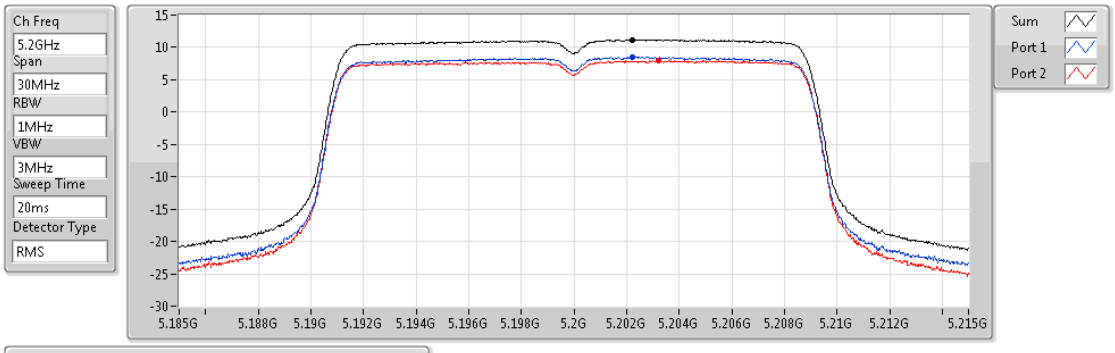
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.14	11.14	8.36	7.90

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

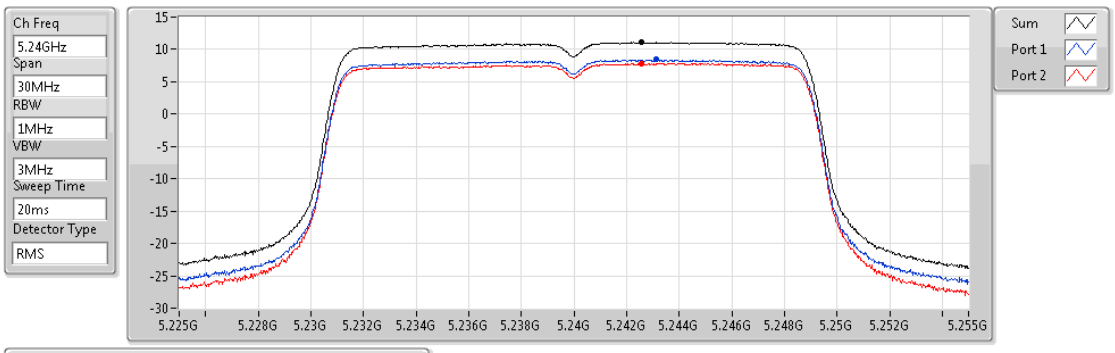
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.20	11.20	8.51	7.95

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

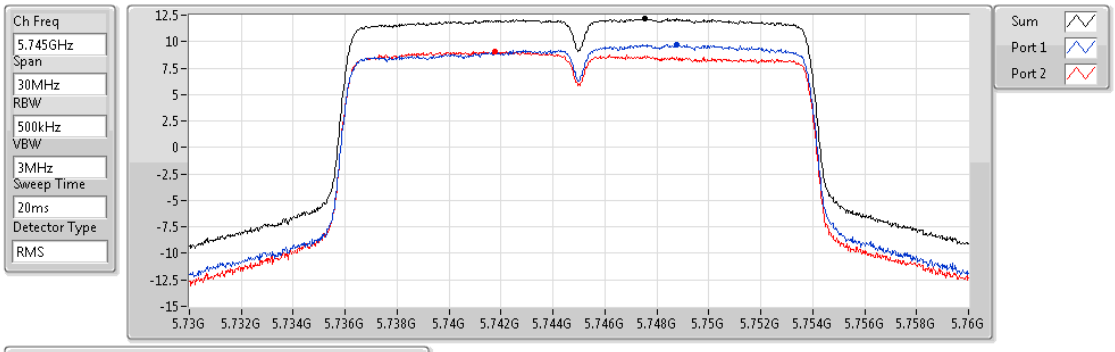
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.12	11.12	8.42	7.85

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

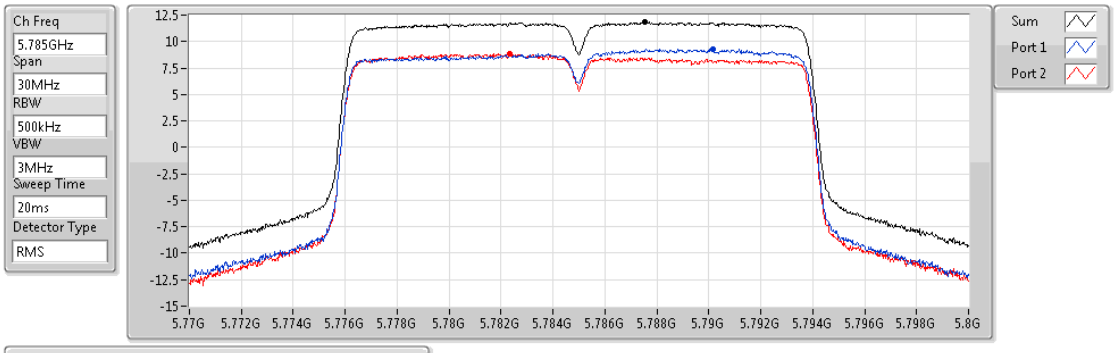
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.19	12.19	9.74	9.05

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

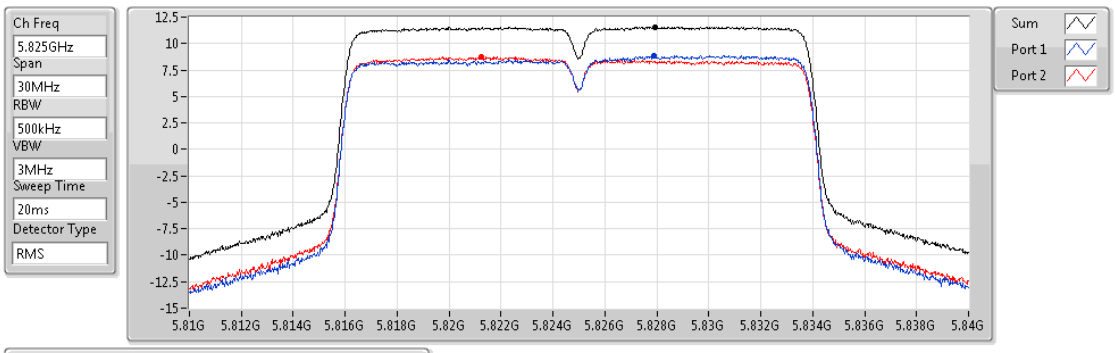
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.82	11.82	9.26	8.85

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

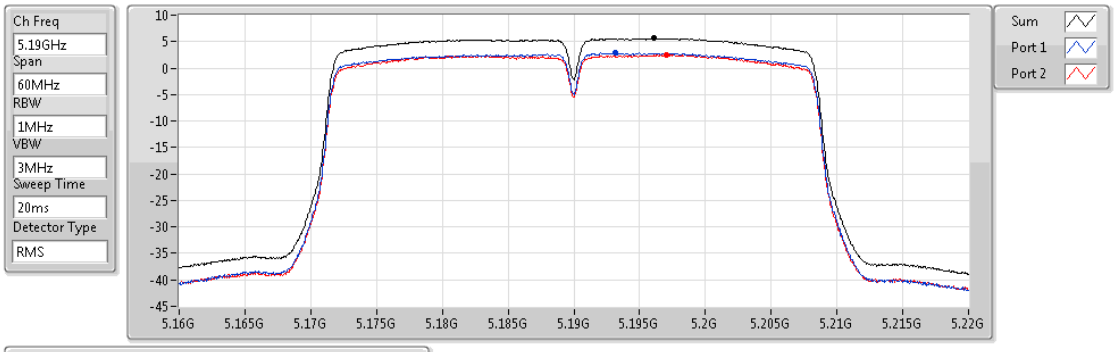
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.58	11.58	8.85	8.74

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

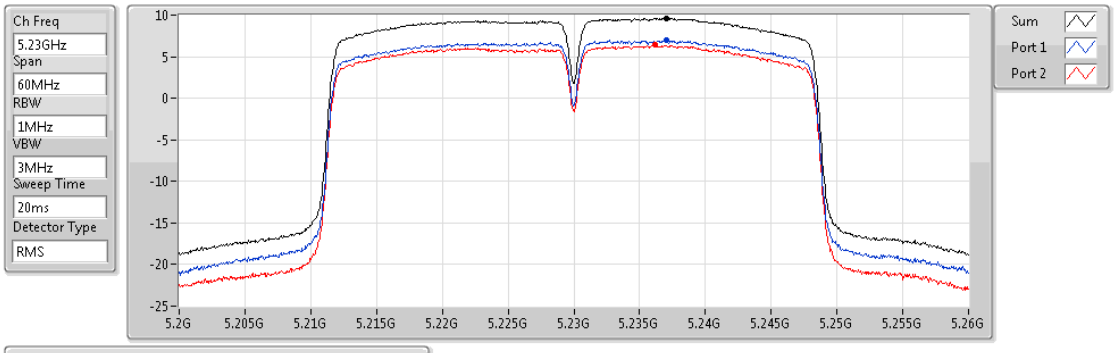
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.60	5.60	2.87	2.52

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

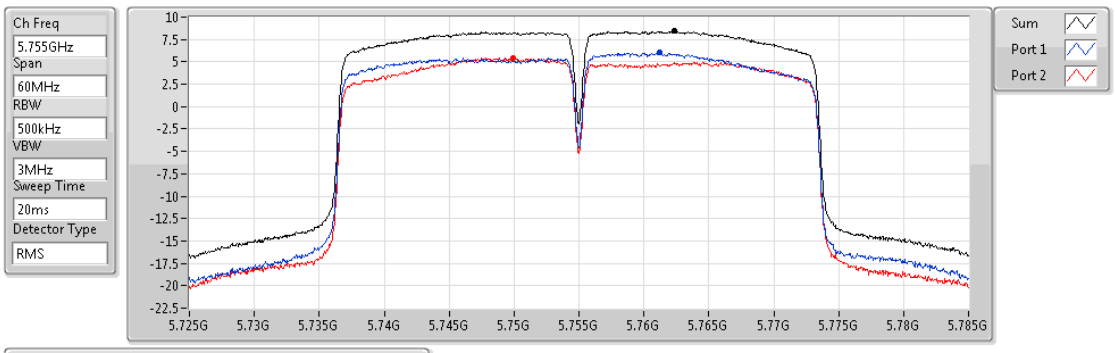
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.64	9.64	6.94	6.39

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

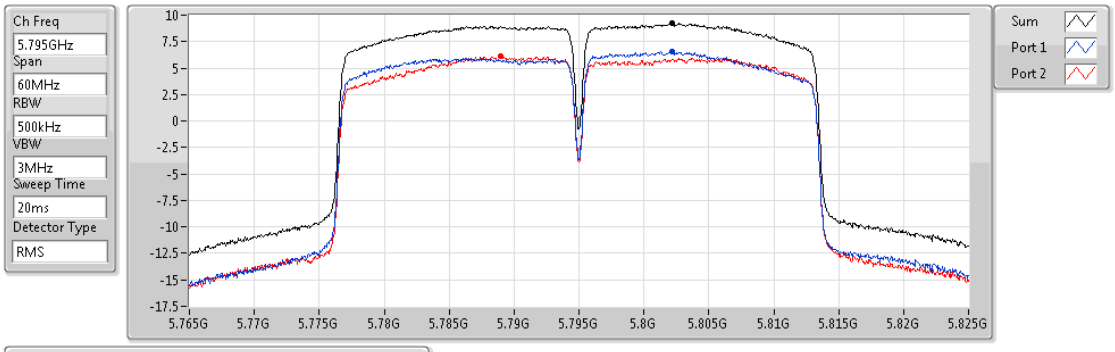
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.42	8.42	6.07	5.41

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

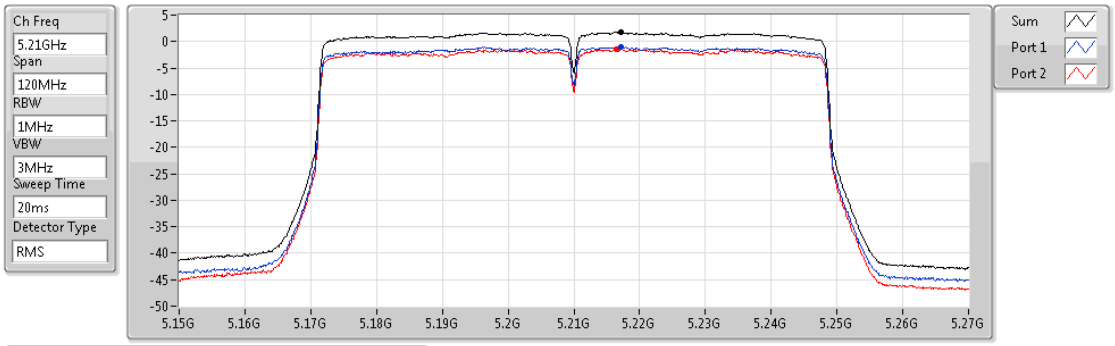
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.22	9.22	6.58	6.09

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

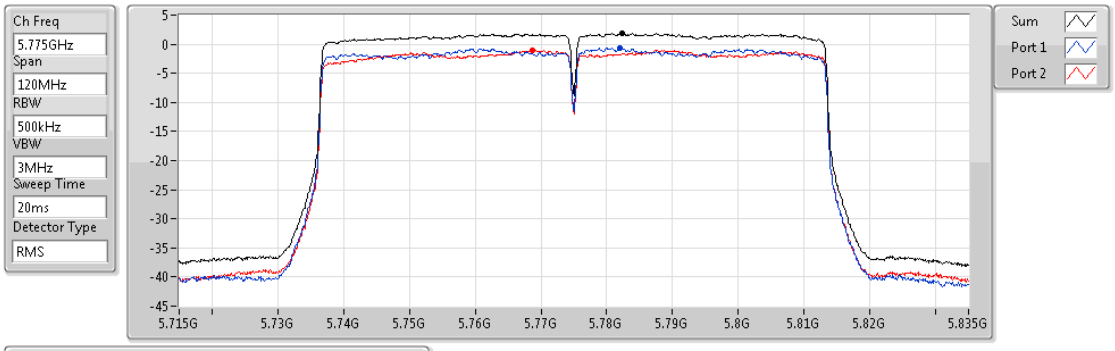
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.81	1.81	-0.93	-1.42

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

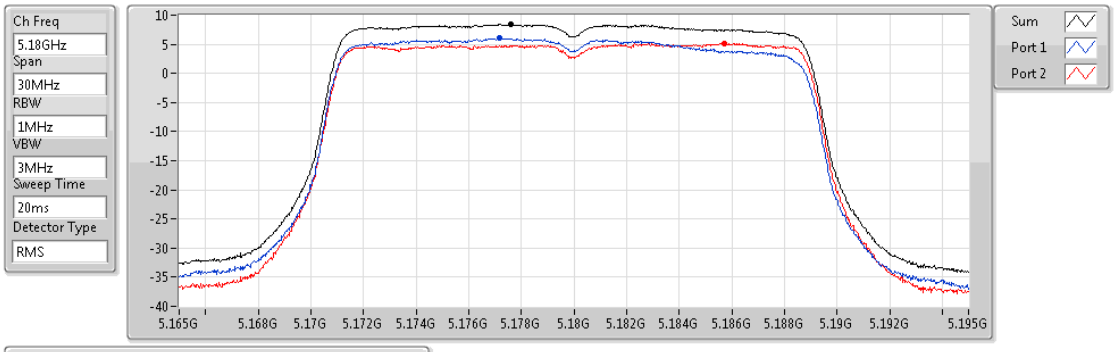
5775MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.86	1.86	-0.61	-1.03

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

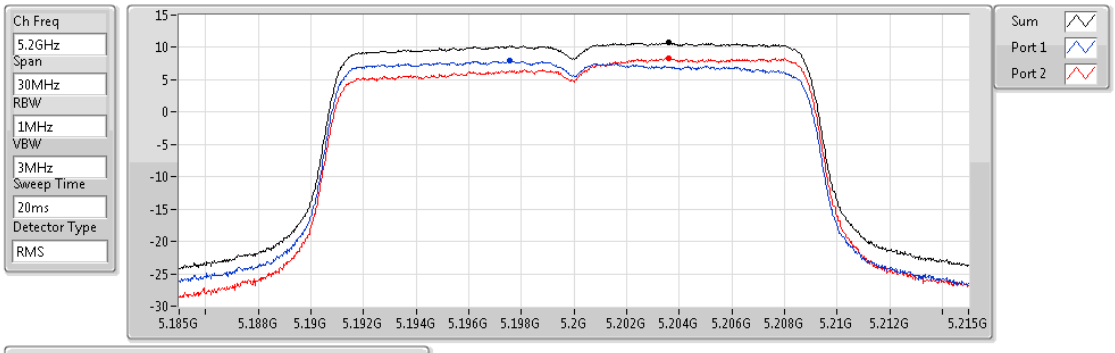
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.39	8.39	6.01	5.20

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

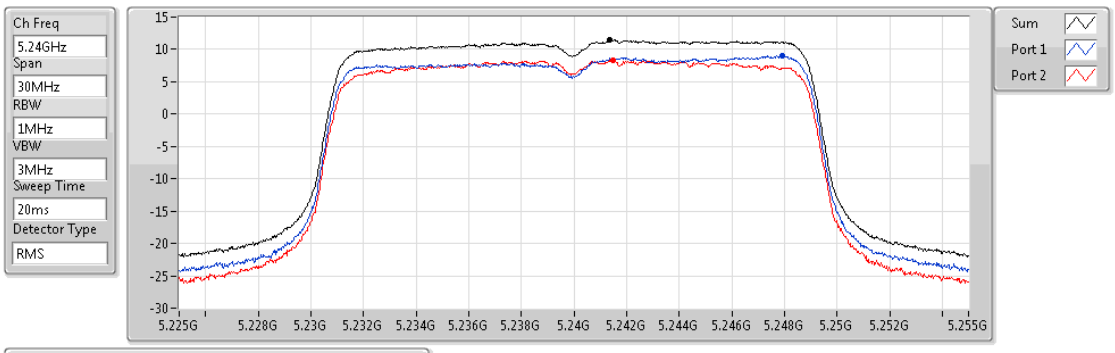
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.72	10.72	7.89	8.38

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

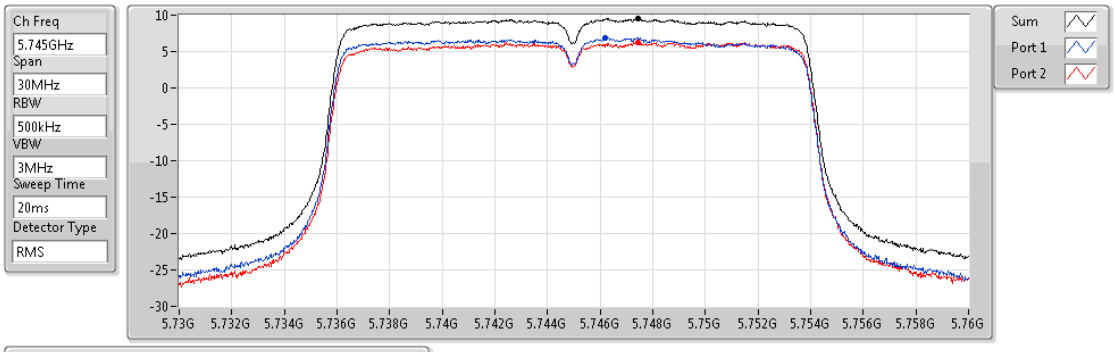
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.43	11.43	9.03	8.30

802.11ac VHT20-BF_Nss1,(MCS0)_2TX **PSD**

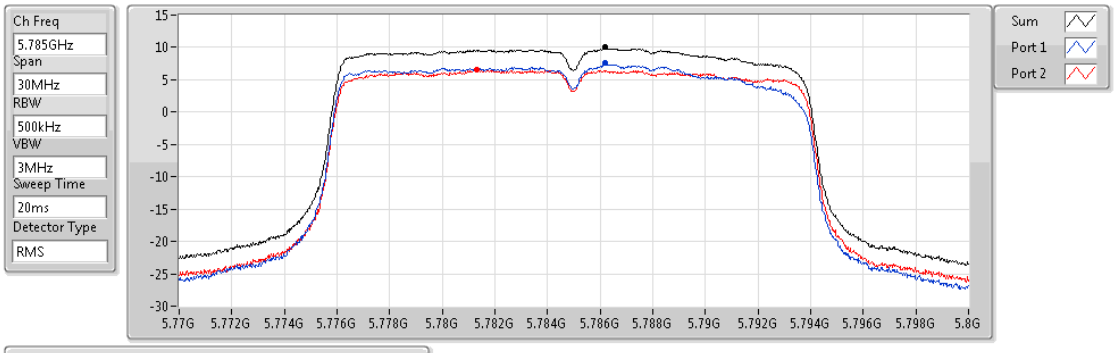
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.56	9.56	6.94	6.24

802.11ac VHT20-BF_Nss1,(MCS0)_2TX **PSD**

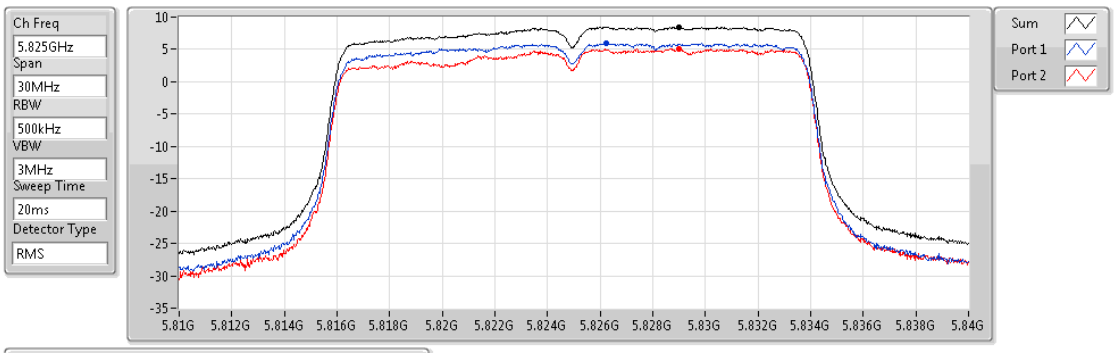
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.03	10.03	7.56	6.50

802.11ac VHT20-BF_Nss1,(MCS0)_2TX **PSD**

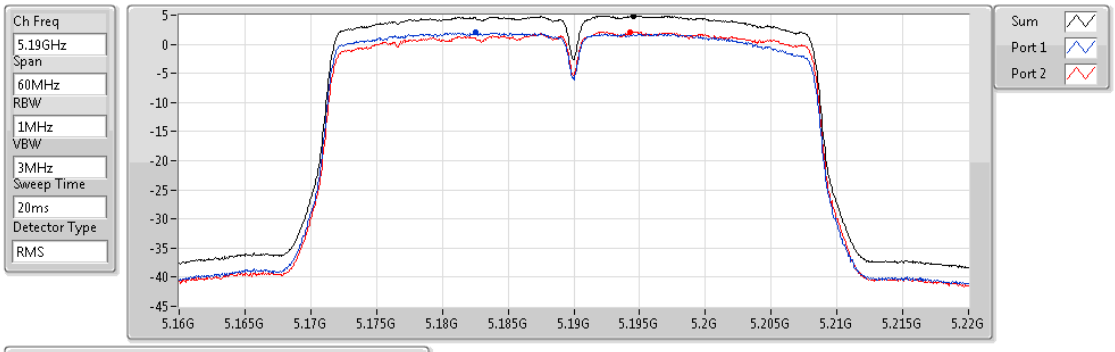
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.48	8.48	5.99	5.12

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

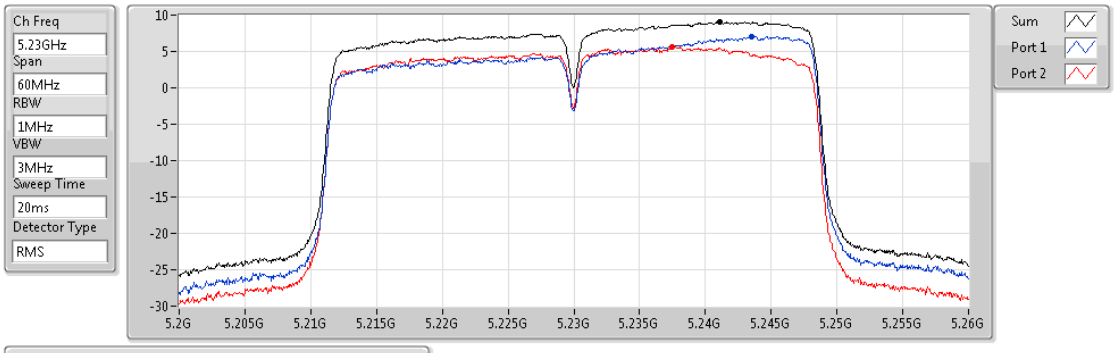
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.89	4.89	1.98	2.14

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

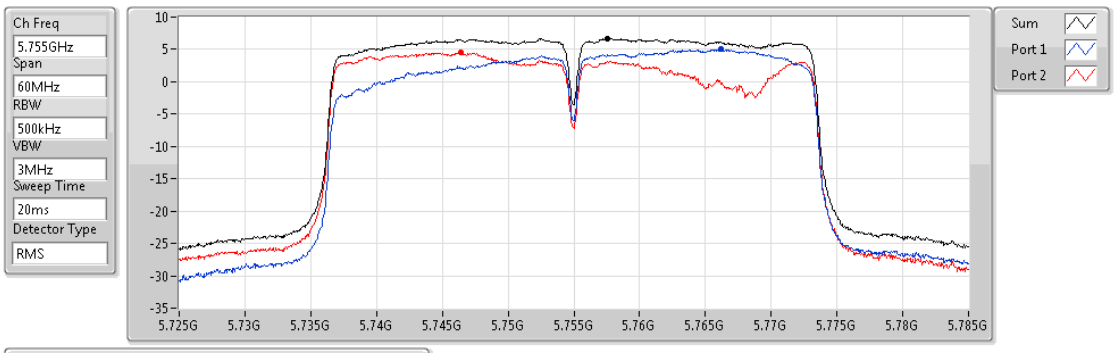
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.05	9.05	7.09	5.57

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

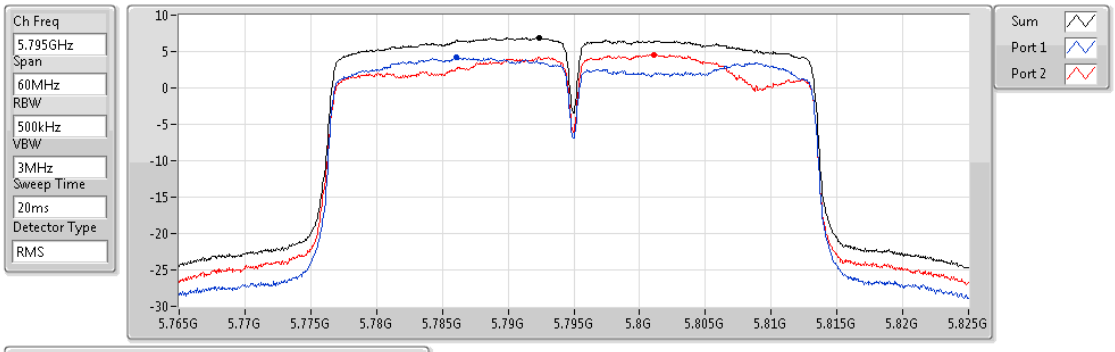
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.65	6.65	5.05	4.52

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

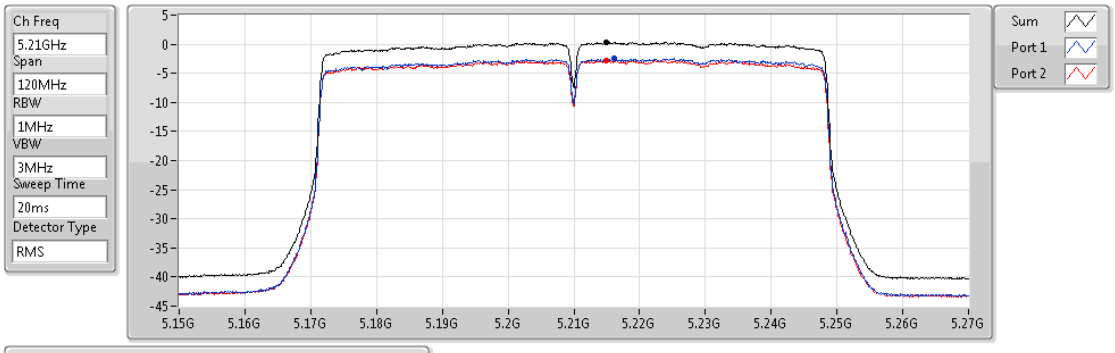
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.88	6.88	4.22	4.55

802.11ac VHT80-BF_Nss1,(MCS0)_2TX PSD

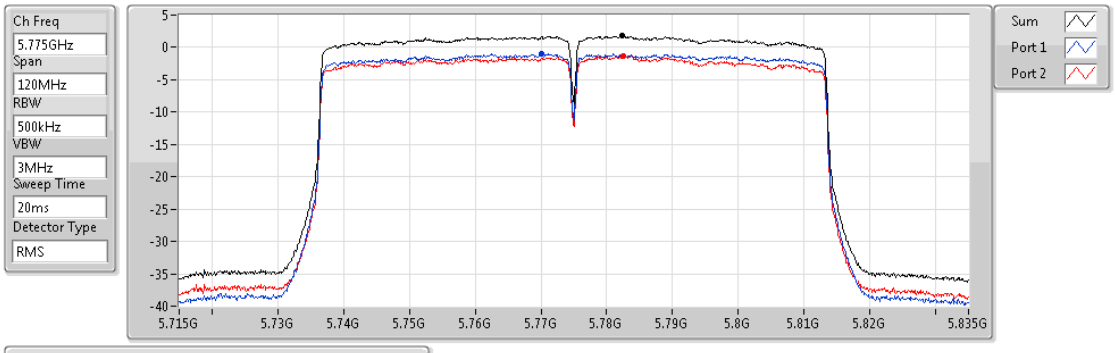
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.32	0.32	-2.49	-2.81

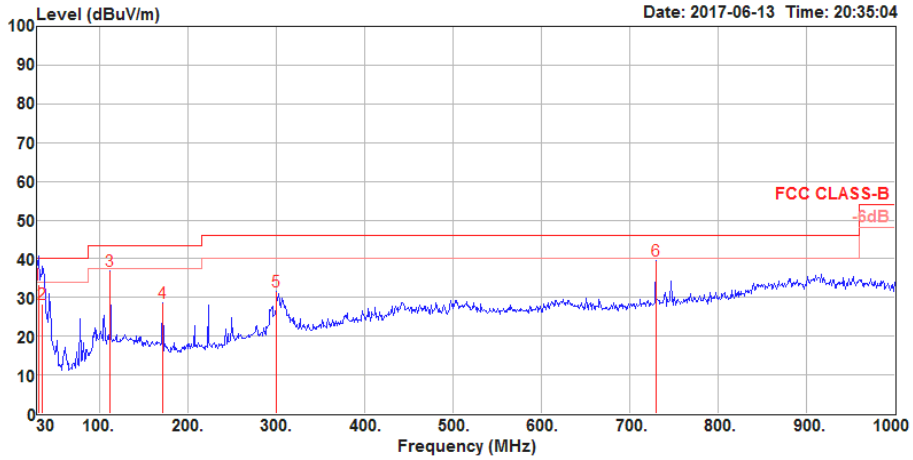
802.11ac VHT80-BF_Nss1,(MCS0)_2TX PSD

5775MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.75	1.75	-0.98	-1.29

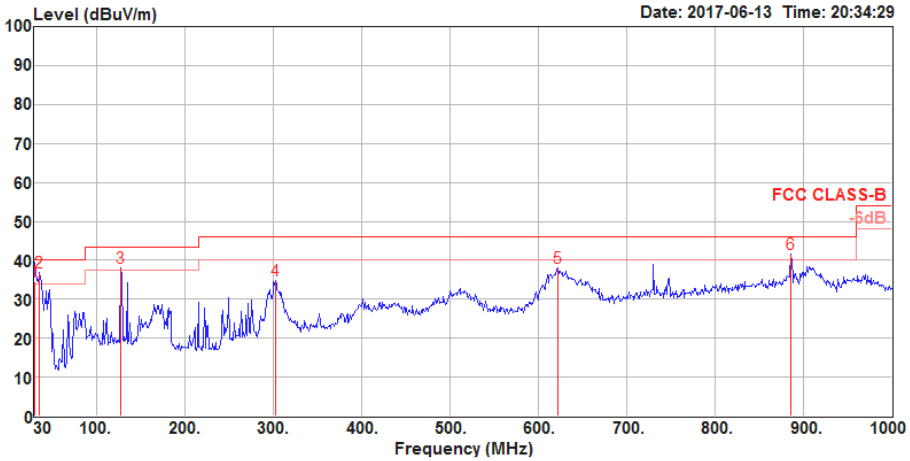
RSE below 1GHz Result			
Operating Mode	2	**Polarization**	Horizontal
Operating Function	Intentional - CTX		



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	30.97	33.49	40.00	-6.51	40.27	0.64	25.01	32.43	100	140	QP	HORIZONTAL
2	35.82	28.38	40.00	-11.62	37.95	0.69	22.17	32.43	100	75	QP	HORIZONTAL
3	112.45	36.95	43.50	-6.55	49.76	1.23	18.33	32.37	300	1	Peak	HORIZONTAL
4	171.62	28.71	43.50	-14.79	43.57	1.51	15.95	32.32	300	1	Peak	HORIZONTAL
5	300.63	31.51	46.00	-14.49	42.08	2.00	19.70	32.27	200	283	Peak	HORIZONTAL
6	729.37	39.55	46.00	-6.45	42.82	3.14	25.86	32.27	100	304	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.)

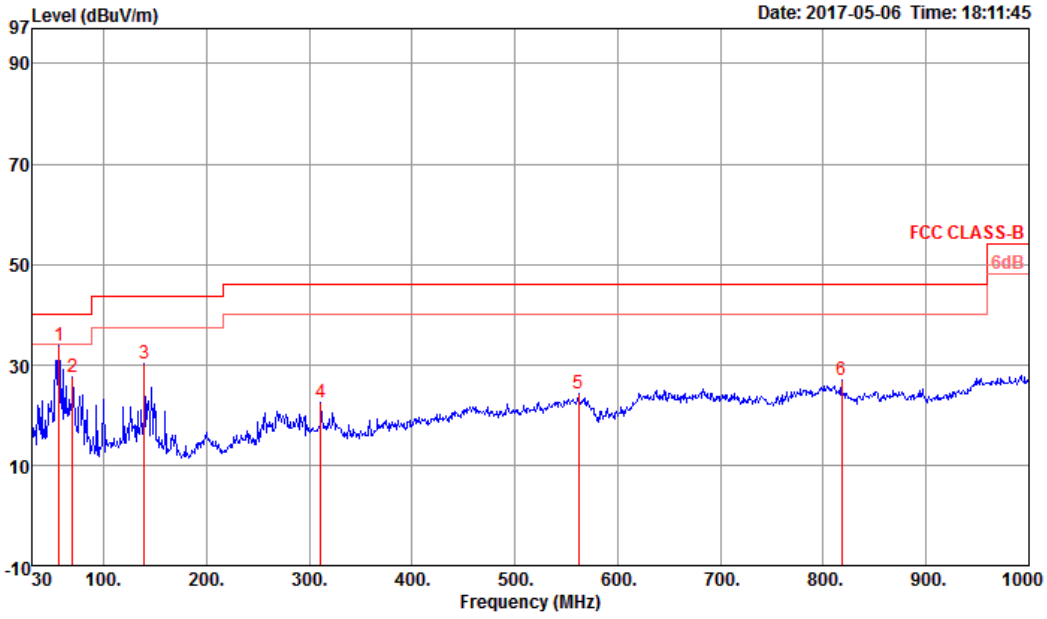
RSE below 1GHz Result			
Operating Mode	2	**Polarization**	Vertical
Operating Function	Intentional - CTX		



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	30.00	34.64	40.00	-5.36	40.84	0.63	25.60	32.43	200	30	QP	VERTICAL
2	35.82	36.82	40.00	-3.18	46.39	0.69	22.17	32.43	100	239	Peak	VERTICAL
3	127.00	37.96	43.50	-5.54	50.47	1.30	18.55	32.36	150	246	Peak	VERTICAL
4	302.57	34.81	46.00	-11.19	45.31	2.01	19.76	32.27	200	223	Peak	VERTICAL
5	621.70	37.99	46.00	-8.01	42.36	2.89	25.12	32.38	100	188	Peak	VERTICAL
6	885.54	41.64	46.00	-4.36	42.42	3.47	27.41	31.66	100	195	Peak	VERTICAL

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

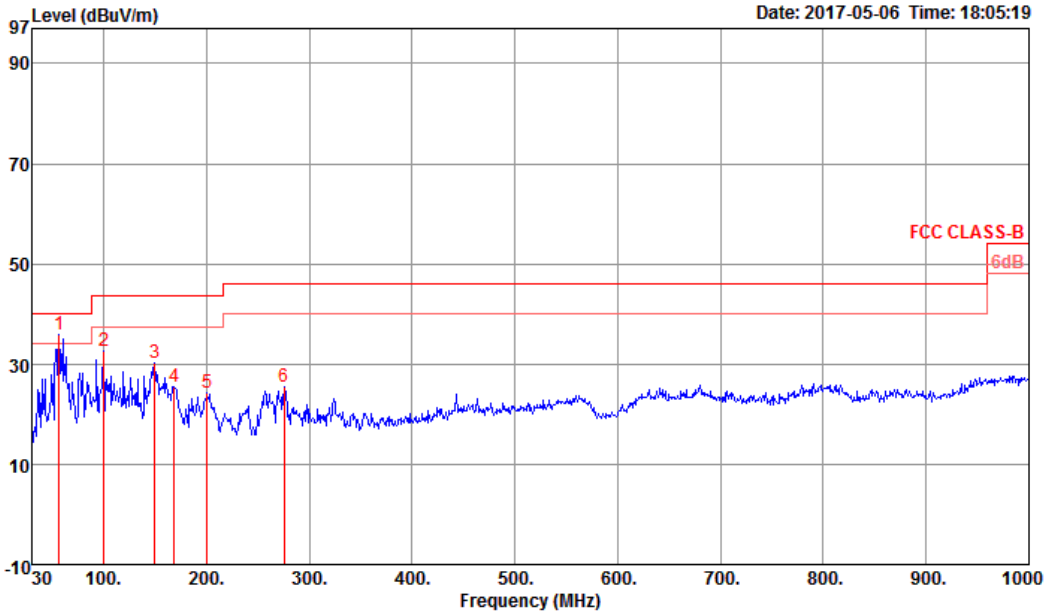
RSE below 1GHz Result			
Operating Mode	1	**Polarization**	Horizontal
Operating Function	Unintentional - Normal Link		



	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	56.19	33.67	40.00	-6.33	48.26	0.43	13.34	28.36	100	0	Peak	HORIZONTAL
2	69.77	27.66	40.00	-12.34	43.09	0.48	12.40	28.31	100	0	Peak	HORIZONTAL
3	139.61	30.27	43.50	-13.23	39.54	0.89	17.80	27.96	100	0	Peak	HORIZONTAL
4	311.30	22.59	46.00	-23.41	28.51	1.54	20.02	27.48	100	0	Peak	HORIZONTAL
5	561.56	24.27	46.00	-21.73	26.15	2.19	24.58	28.65	100	0	Peak	HORIZONTAL
6	817.64	26.82	46.00	-19.18	25.38	2.84	26.79	28.19	100	0	Peak	HORIZONTAL

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

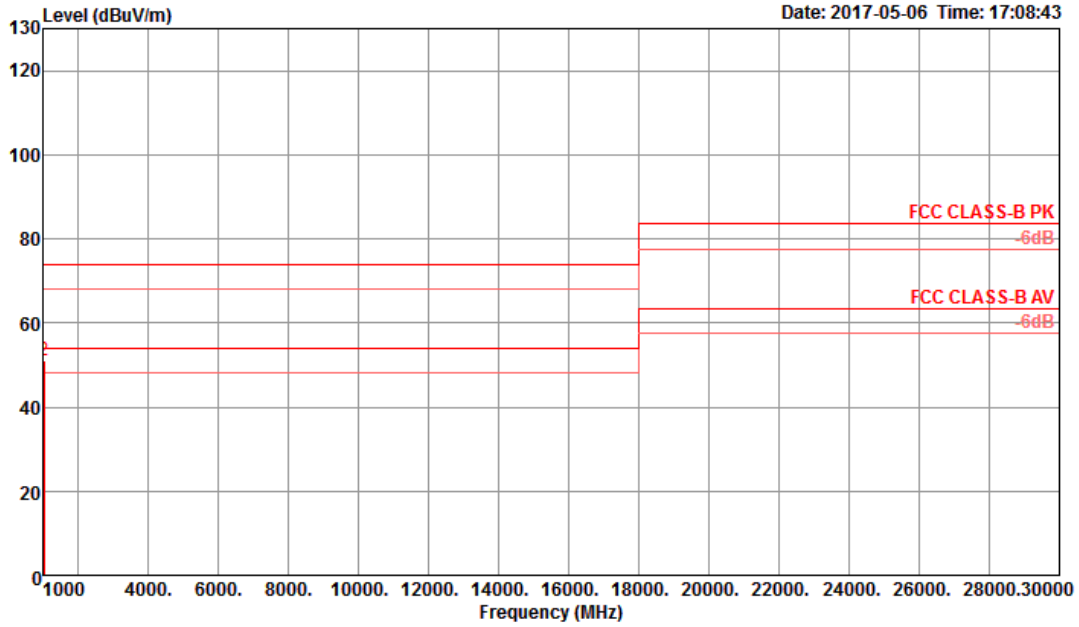
RSE below 1GHz Result			
Operating Mode	1	**Polarization**	Vertical
Operating Function	Unintentional - Normal Link		



	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	56.19	35.84	40.00	-4.16	50.43	0.43	13.34	28.36	300	360	Peak	VERTICAL
2	99.84	32.68	43.50	-10.82	43.12	0.69	17.10	28.23	300	360	Peak	VERTICAL
3	149.31	30.34	43.50	-13.16	40.28	0.92	17.04	27.90	300	360	Peak	VERTICAL
4	168.71	25.46	43.50	-18.04	36.09	1.02	16.16	27.81	300	360	Peak	VERTICAL
5	200.72	24.39	43.50	-19.11	34.51	1.13	16.41	27.66	300	360	Peak	VERTICAL
6	275.41	25.57	46.00	-20.43	32.29	1.42	19.30	27.44	300	360	Peak	VERTICAL

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

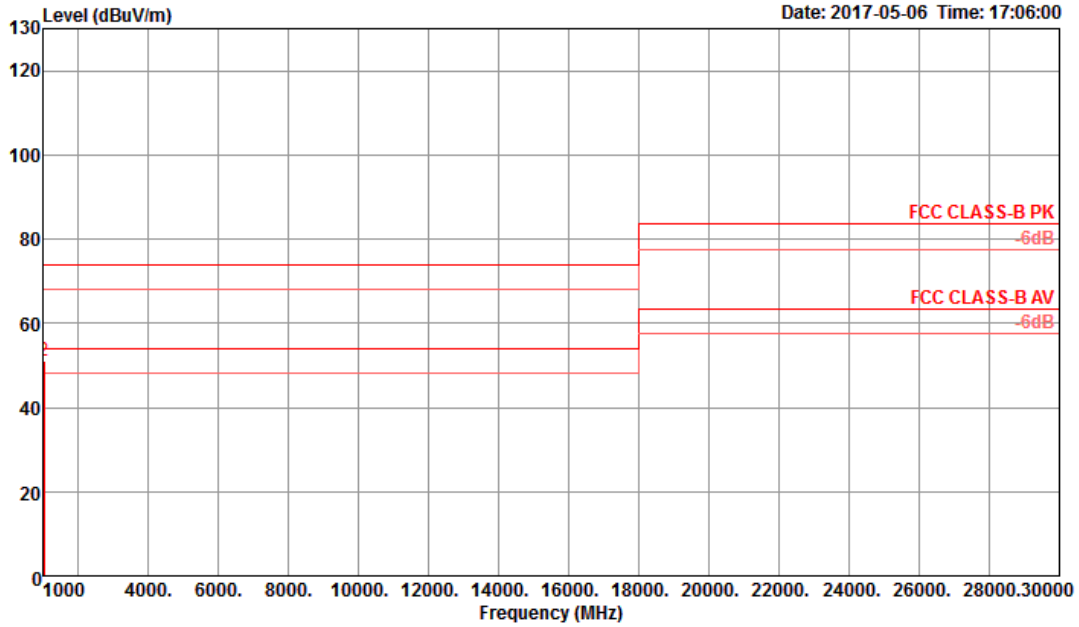
RSE Unintentional 1GHz~5th			
Operating Mode	1	**Polarization**	Horizontal
Operating Function	Unintentional - Normal Link		



	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	1031.32	38.62	54.00	-15.38	48.13	2.43	23.84	35.78	123	141	Average	HORIZONTAL
2	1031.86	51.04	74.00	-22.96	60.54	2.43	23.84	35.77	123	141	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 Unintentional 1GHz~5th			
Operating Mode	1	**Polarization**	Vertical
Operating Function	Intentional - 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	1032.42	37.95	54.00	-16.05	47.45	2.43	23.84	35.77	134	215	Average	VERTICAL
2	1034.29	50.92	74.00	-23.08	60.41	2.43	23.85	35.77	134	215	Peak	VERTICAL

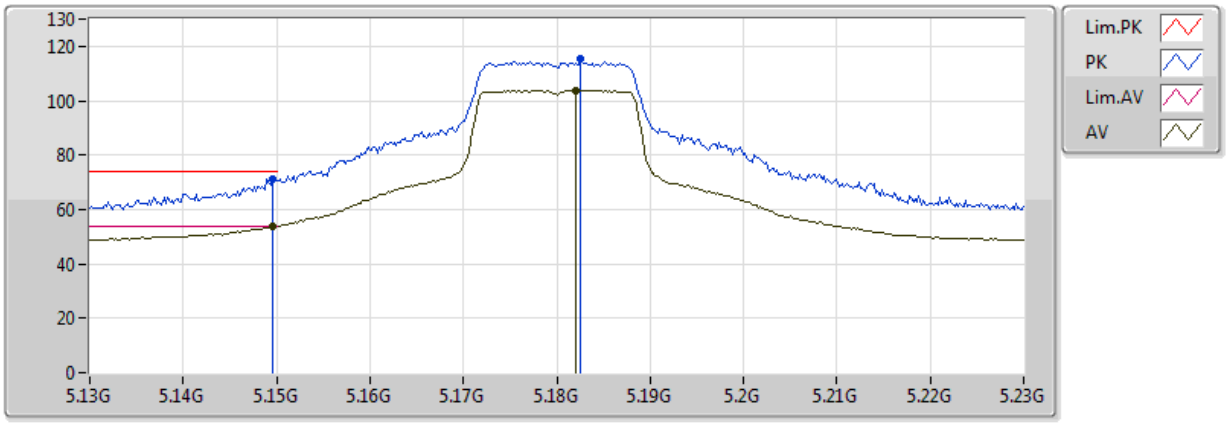
Note 1: ">20dB" means emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: "N/F" means Nothing Found emissions (No emissions were detected.)

For 1TX
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
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-
5.15-5.25GHz	Pass	AV	5.149995G	53.84	54.00	-0.16	8.46	3	V	347	2.00	-

802.11a_(6Mbps)_1TX

5180MHz_TX

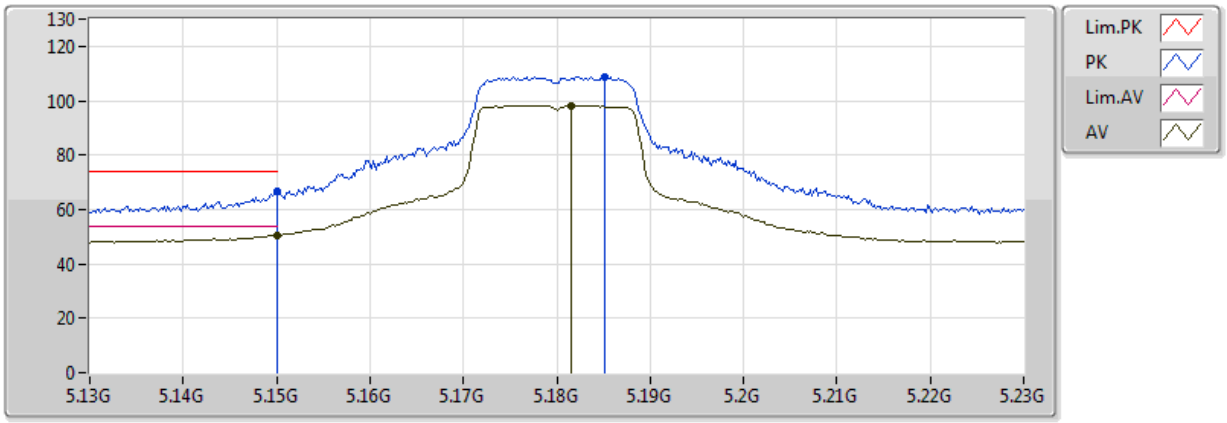


20170424
EUT Y_1TX_Chain1
Setting 20
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1496G	53.83	54.00	-0.17	8.46	3	V	350	1.82	-
AV	5.182G	103.85	Inf	-Inf	8.58	3	V	350	1.82	-
PK	5.1496G	71.41	74.00	-2.59	8.46	3	V	350	1.82	-
PK	5.1826G	115.23	Inf	-Inf	8.58	3	V	350	1.82	-

802.11a_(6Mbps)_1TX

5180MHz_TX

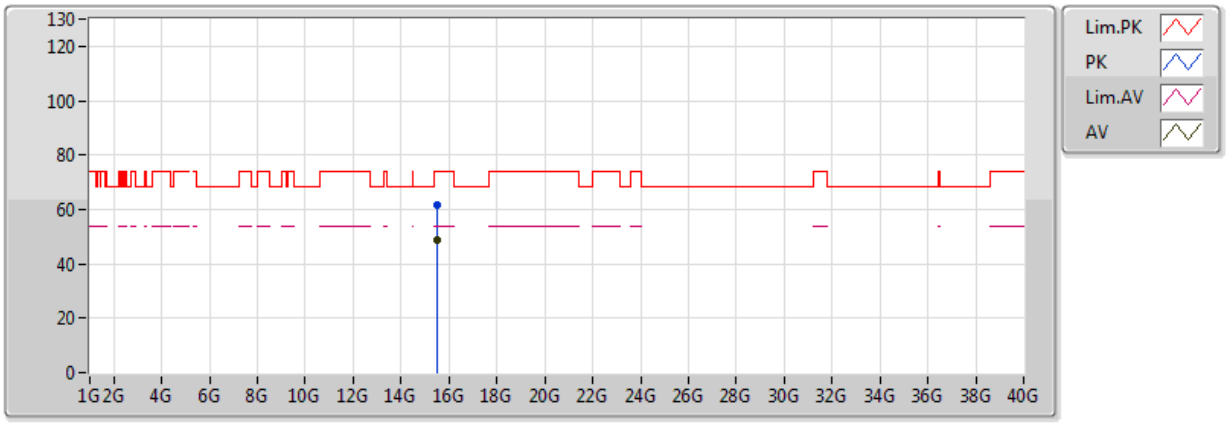


20170424
EUT Y_1TX_Chain1
Setting 20
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	50.60	54.00	-3.40	8.46	3	H	336	1.83	-
AV	5.1816G	98.26	Inf	-Inf	8.57	3	H	336	1.83	-
PK	5.149995G	66.92	74.00	-7.08	8.46	3	H	336	1.83	-
PK	5.1852G	108.74	Inf	-Inf	8.59	3	H	336	1.83	-

802.11a_(6Mbps)_1TX

5180MHz_TX

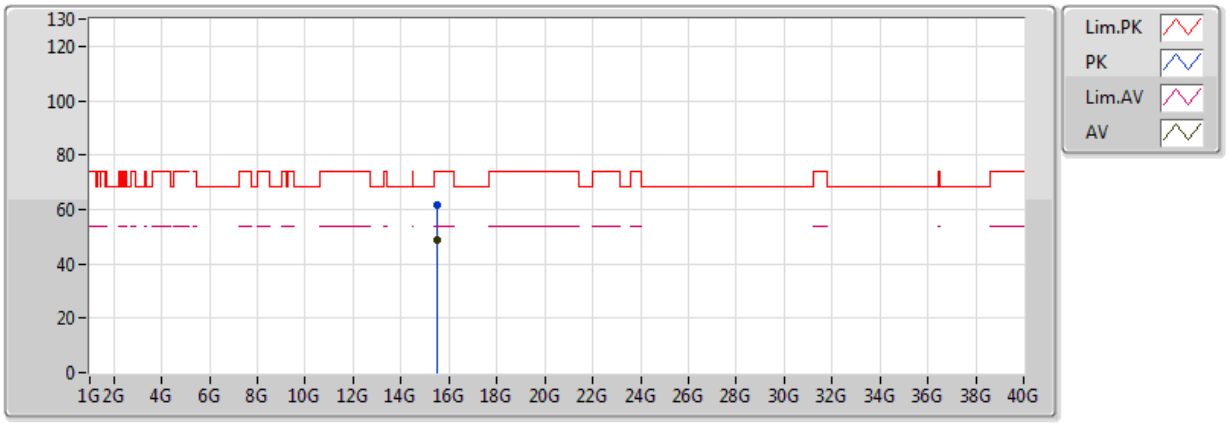


20170424
EUT Y_1TX_Chain1
Setting 20
04-S-6
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.5334G	48.85	54.00	-5.15	16.94	3	V	34	1.50	-
PK	15.5259G	61.90	74.00	-12.10	16.95	3	V	34	1.50	-

802.11a_(6Mbps)_1TX

5180MHz_TX

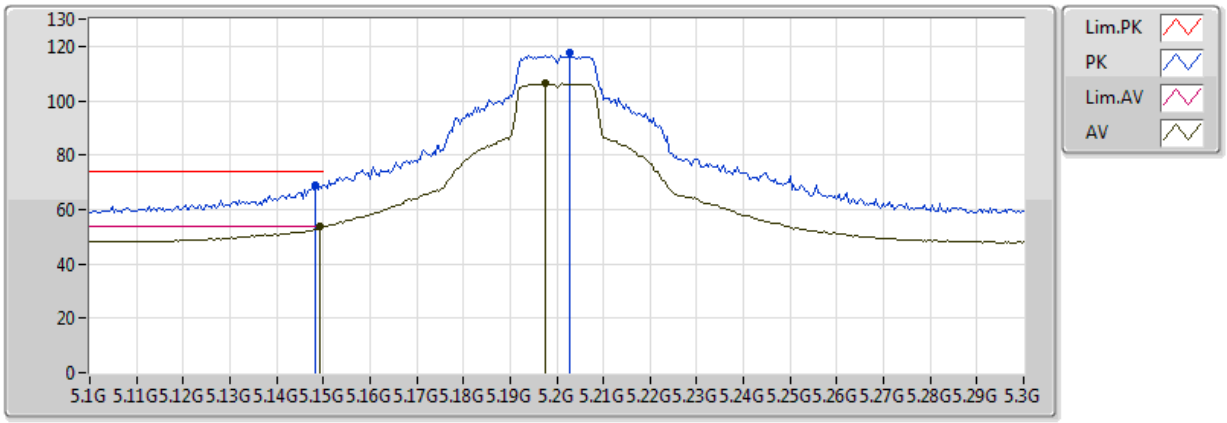


20170424
EUT Y_1TX_Chain1
Setting 20
04-S-6
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.53076G	48.70	54.00	-5.30	16.95	3	H	193	1.32	-
PK	15.53406G	61.69	74.00	-12.31	16.94	3	H	193	1.32	-

802.11a_(6Mbps)_1TX

5200MHz_TX

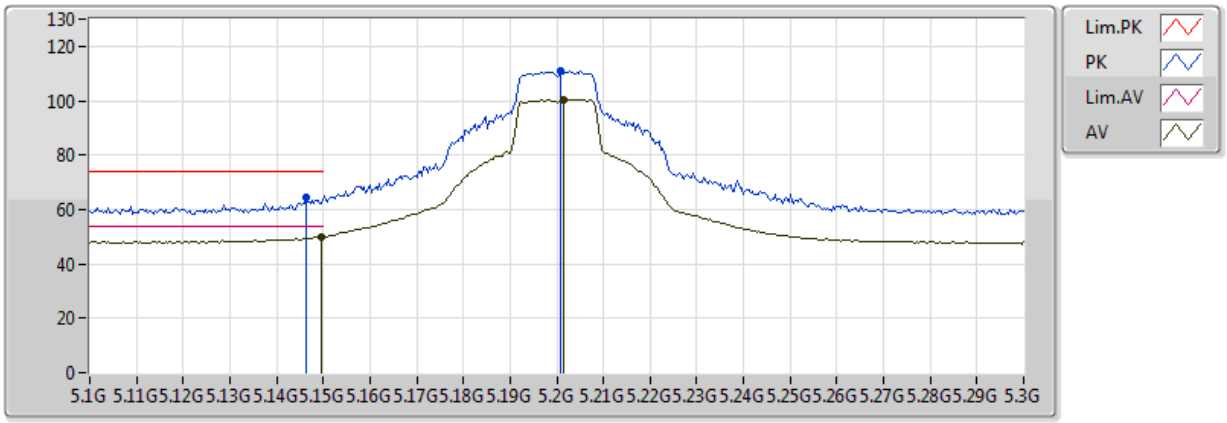


20170424
EUT Y_1TX_Chain1
Setting 23.5
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1492G	53.71	54.00	-0.29	8.46	3	V	305	2.44	-
AV	5.1976G	106.29	Inf	-Inf	8.63	3	V	305	2.44	-
PK	5.1484G	68.98	74.00	-5.02	8.45	3	V	305	2.44	-
PK	5.2028G	117.45	Inf	-Inf	8.64	3	V	305	2.44	-

802.11a_(6Mbps)_1TX

5200MHz_TX

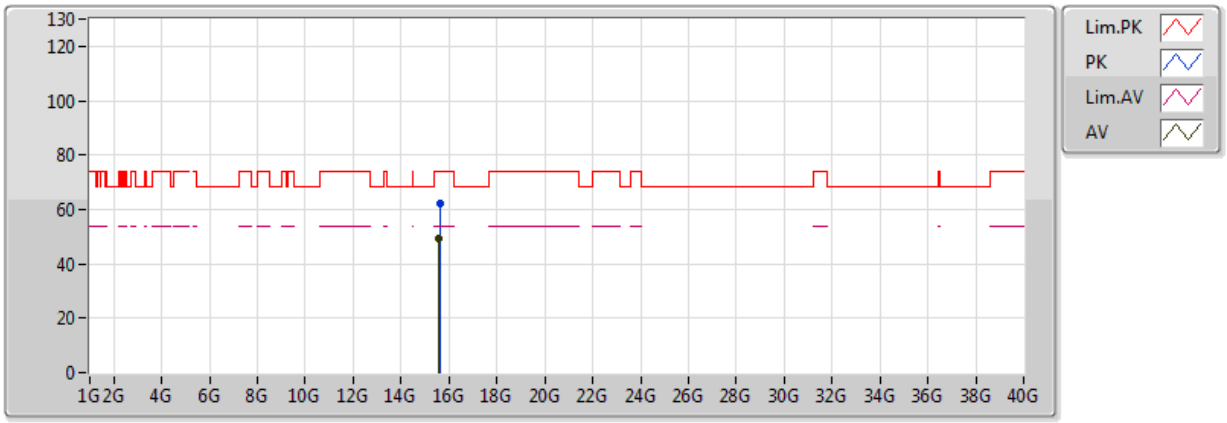


20170424
EUT Y_1TX_Chain1
Setting 23.5
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1496G	50.07	54.00	-3.93	8.46	3	H	266	2.31	-
AV	5.2016G	100.54	Inf	-Inf	8.64	3	H	266	2.31	-
PK	5.1464G	64.48	74.00	-9.52	8.45	3	H	266	2.31	-
PK	5.2008G	110.87	Inf	-Inf	8.64	3	H	266	2.31	-

802.11a_(6Mbps)_1TX

5200MHz_TX

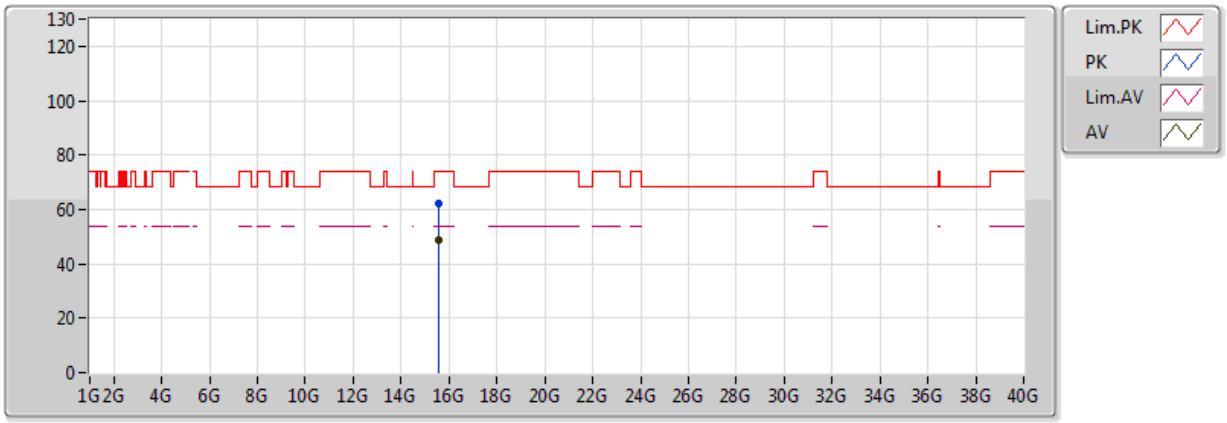


20170424
EUT Y_1TX_Chain1
Setting 23.5
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.5883G	49.23	54.00	-4.77	16.89	3	V	196	1.89	-
PK	15.60456G	62.25	74.00	-11.75	16.88	3	V	196	1.89	-

802.11a_(6Mbps)_1TX

5200MHz_TX

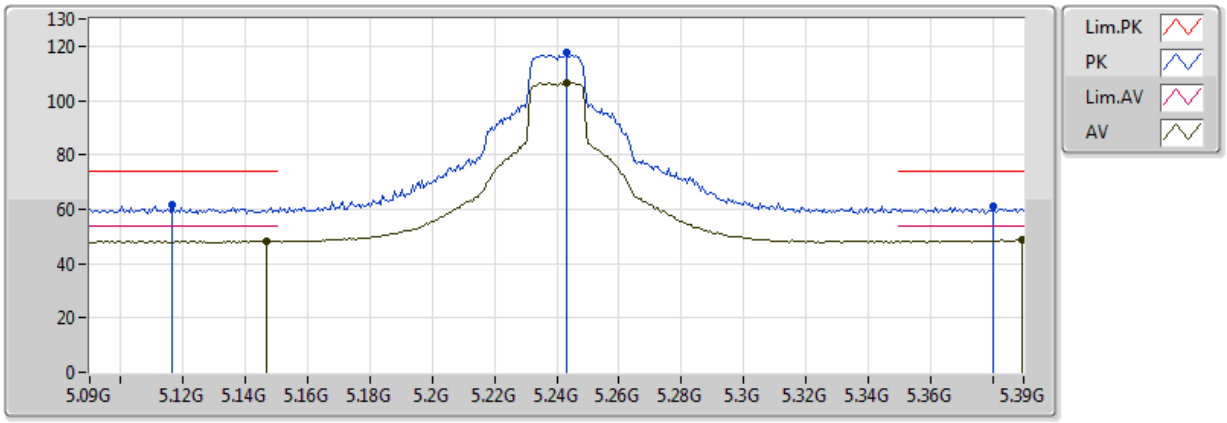


20170424
EUT Y_1TX_Chain1
Setting 23.5
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.59214G	49.01	54.00	-4.99	16.89	3	H	112	1.56	-
PK	15.58578G	62.01	74.00	-11.99	16.89	3	H	112	1.56	-

802.11a_(6Mbps)_1TX

5240MHz_TX

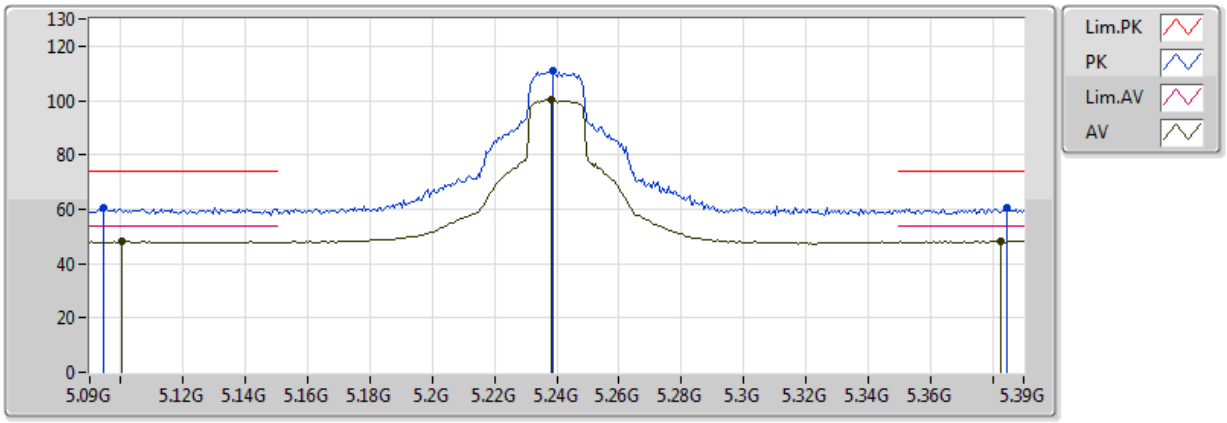


20170424
EUT Y_1TX_Chain1
Setting 22.5
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.147G	48.30	54.00	-5.70	8.45	3	V	244	1.80	-
AV	5.243G	106.39	Inf	-Inf	8.69	3	V	244	1.80	-
AV	5.3894G	48.61	54.00	-5.39	8.84	3	V	244	1.80	-
PK	5.1164G	61.52	74.00	-12.48	8.34	3	V	244	1.80	-
PK	5.243G	117.43	Inf	-Inf	8.69	3	V	244	1.80	-
PK	5.3804G	60.84	74.00	-13.16	8.83	3	V	244	1.80	-

802.11a_(6Mbps)_1TX

5240MHz_TX

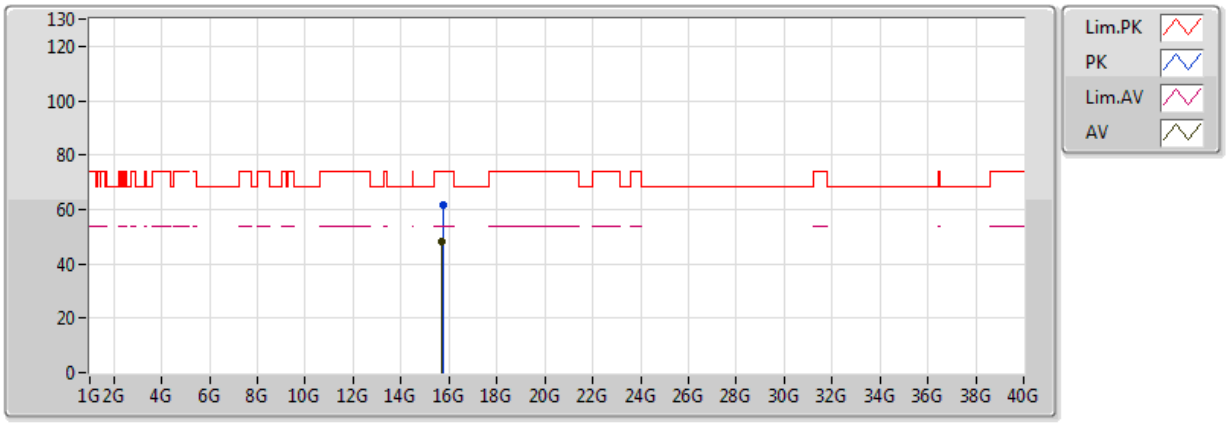


20170424
EUT Y_1TX_Chain1
Setting 22.5
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1002G	48.09	54.00	-5.91	8.28	3	H	287	2.02	-
AV	5.2382G	100.35	Inf	-Inf	8.69	3	H	287	2.02	-
AV	5.3828G	48.29	54.00	-5.71	8.83	3	H	287	2.02	-
PK	5.0942G	60.44	74.00	-13.56	8.26	3	H	287	2.02	-
PK	5.2388G	110.71	Inf	-Inf	8.69	3	H	287	2.02	-
PK	5.3846G	60.59	74.00	-13.41	8.84	3	H	287	2.02	-

802.11a_(6Mbps)_1TX

5240MHz_TX

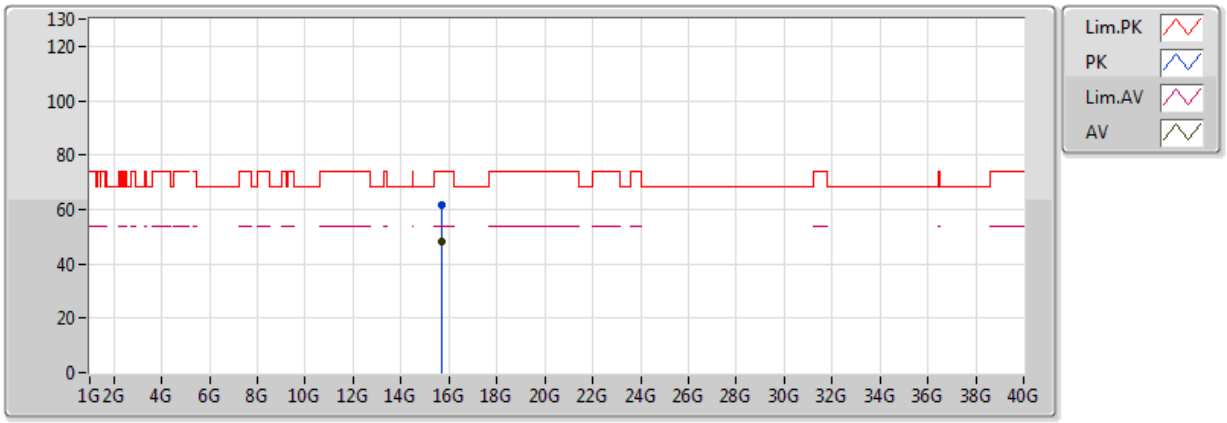


20170425
EUT Y_1TX_Chain1
Setting 22.5
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.72084G	48.18	54.00	-5.82	16.77	3	V	181	2.18	-
PK	15.72948G	61.38	74.00	-12.62	16.76	3	V	181	2.18	-

802.11a_(6Mbps)_1TX

5240MHz_TX

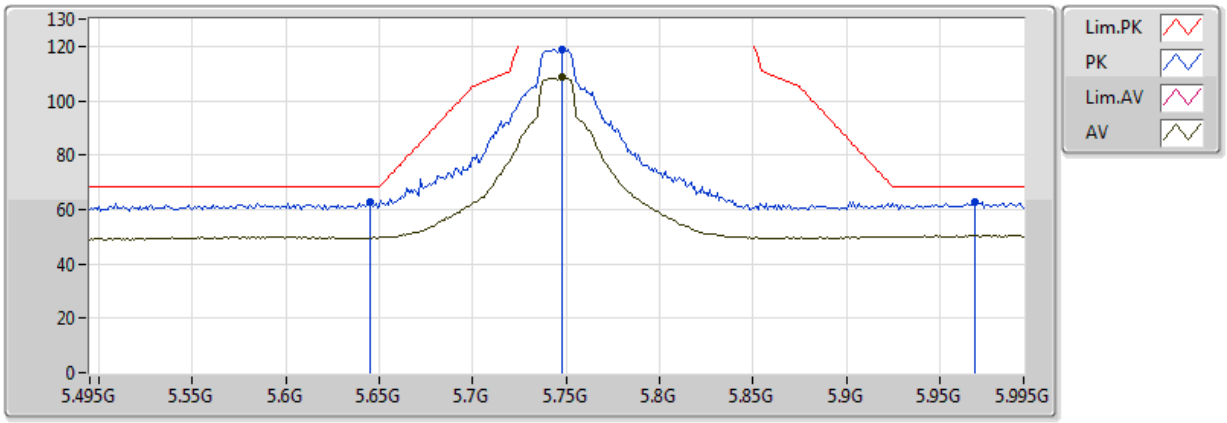


20170425
EUT Y_1TX_Chain1
Setting 22.5
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.72G	48.01	54.00	-5.99	16.77	3	H	354	2.24	-
PK	15.70758G	61.41	74.00	-12.59	16.78	3	H	354	2.24	-

802.11a_(6Mbps)_1TX

5745MHz_TX

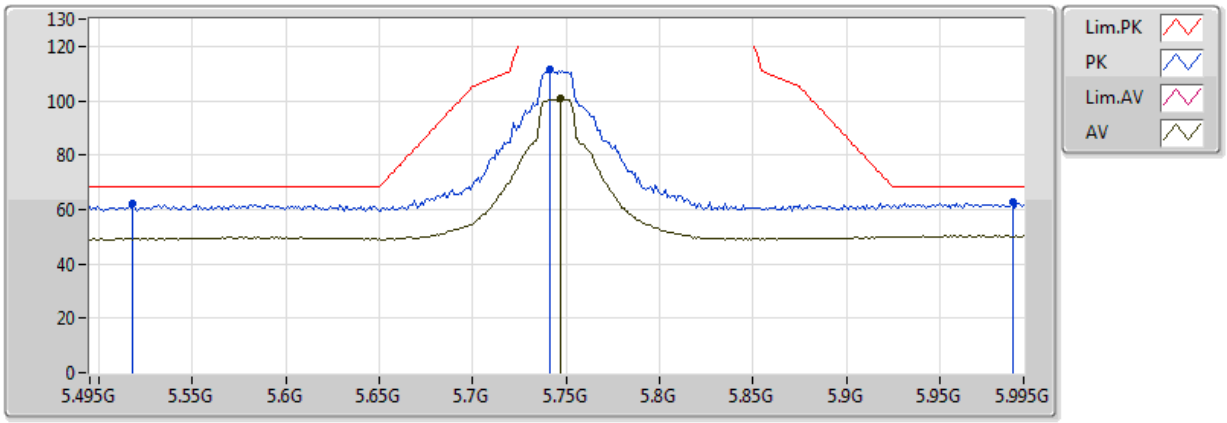


20170424
EUT Y_1TX_Chain1
Setting 30
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.748G	108.50	Inf	-Inf	9.94	3	V	248	2.19	-
PK	5.645G	62.62	68.20	-5.58	9.86	3	V	248	2.19	-
PK	5.748G	118.95	Inf	-Inf	9.94	3	V	248	2.19	-
PK	5.969G	62.83	68.20	-5.37	10.89	3	V	248	2.19	-

802.11a_(6Mbps)_1TX

5745MHz_TX

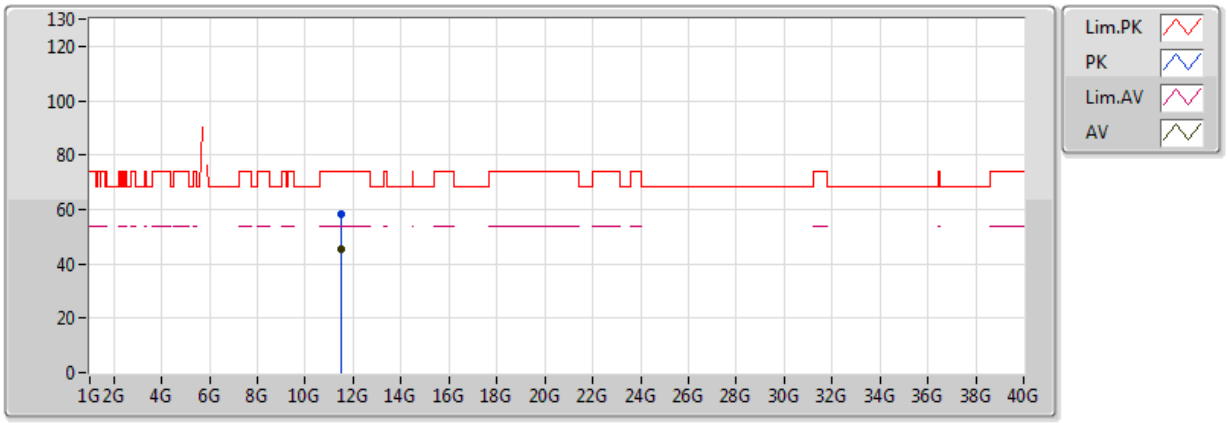


20170424
EUT Y_1TX_Chain1
Setting 30
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.747G	100.64	Inf	-Inf	9.94	3	H	324	2.11	-
PK	5.518G	62.33	68.20	-5.87	9.41	3	H	324	2.11	-
PK	5.741G	111.27	Inf	-Inf	9.94	3	H	324	2.11	-
PK	5.989G	62.68	68.20	-5.52	11.00	3	H	324	2.11	-

802.11a_(6Mbps)_1TX

5745MHz_TX

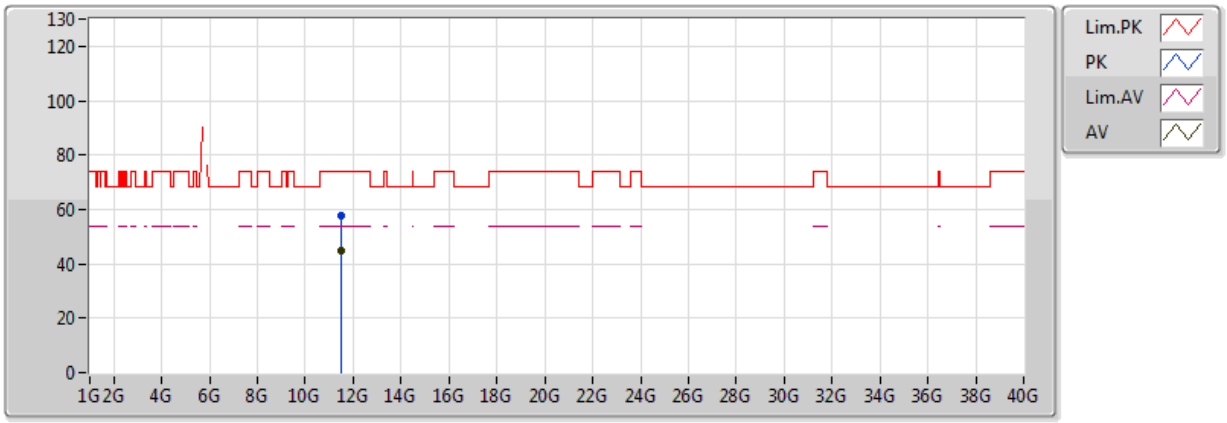


20170425
EUT Y_1TX_Chain1
Setting 30
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.48766G	45.16	54.00	-8.84	16.32	3	V	17	1.32	-
PK	11.47506G	58.42	74.00	-15.58	16.32	3	V	17	1.32	-

802.11a_(6Mbps)_1TX

5745MHz_TX

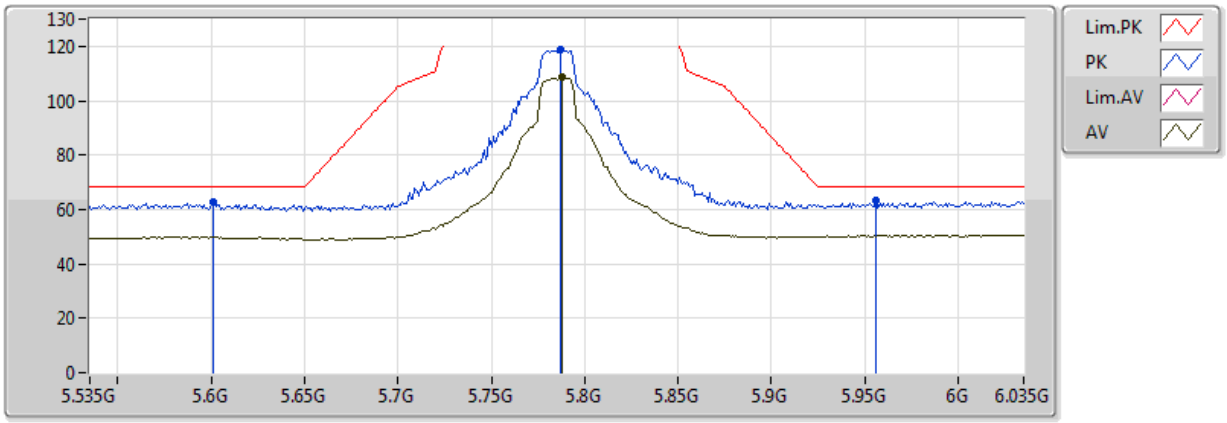


20170425
EUT Y_1TX_Chain1
Setting 30
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.48238G	45.02	54.00	-8.98	16.32	3	H	319	2.23	-
PK	11.49366G	57.93	74.00	-16.07	16.32	3	H	319	2.23	-

802.11a_(6Mbps)_1TX

5785MHz_TX

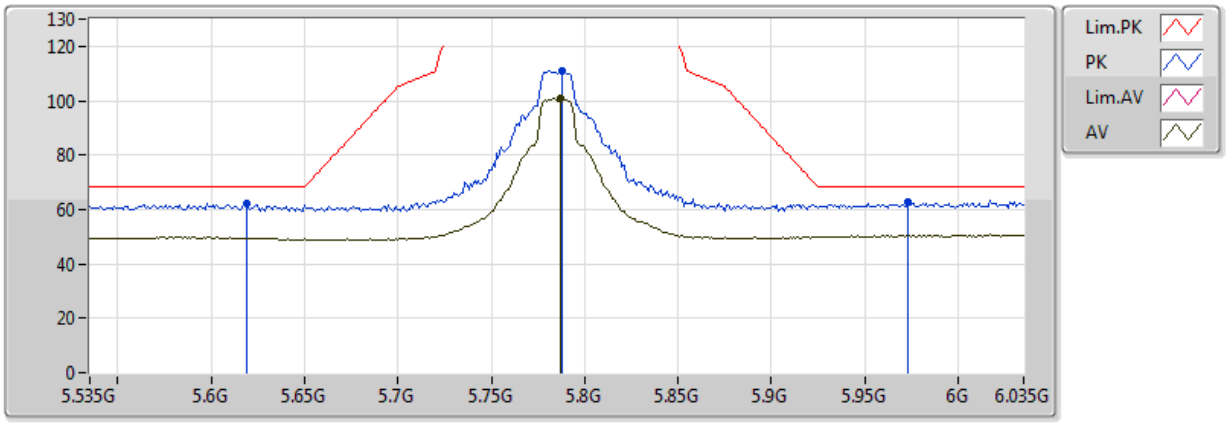


20170424
EUT Y_1TX_Chain1
Setting 30
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.788G	108.52	Inf	-Inf	9.98	3	V	250	1.81	-
PK	5.601G	62.86	68.20	-5.34	9.82	3	V	250	1.81	-
PK	5.787G	118.96	Inf	-Inf	9.98	3	V	250	1.81	-
PK	5.956G	63.17	68.20	-5.03	10.82	3	V	250	1.81	-

802.11a_(6Mbps)_1TX

5785MHz_TX

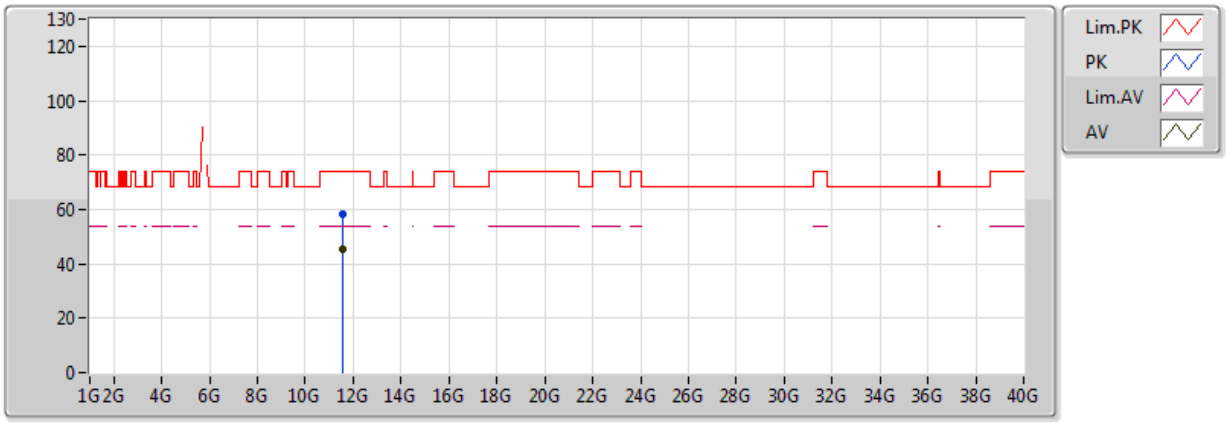


20170424
EUT Y_1TX_Chain1
Setting 30
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.787G	100.71	Inf	-Inf	9.98	3	H	216	1.74	-
PK	5.619G	61.97	68.20	-6.23	9.84	3	H	216	1.74	-
PK	5.788G	111.21	Inf	-Inf	9.98	3	H	216	1.74	-
PK	5.973G	62.62	68.20	-5.58	10.91	3	H	216	1.74	-

802.11a_(6Mbps)_1TX

5785MHz_TX

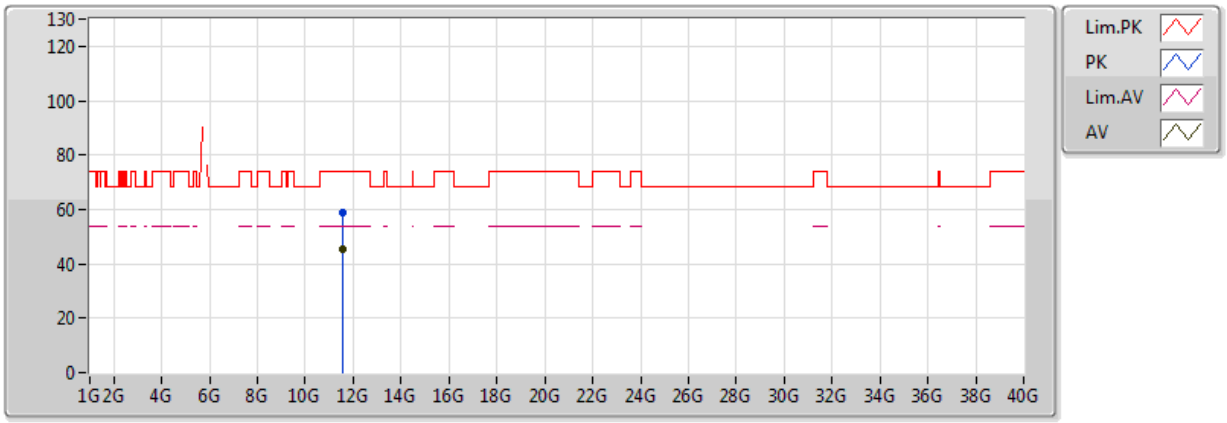


20170425
EUT Y_1TX_Chain1
Setting 30
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.57816G	45.32	54.00	-8.68	16.30	3	V	77	2.25	-
PK	11.57108G	58.25	74.00	-15.75	16.30	3	V	77	2.25	-

802.11a_(6Mbps)_1TX

5785MHz_TX

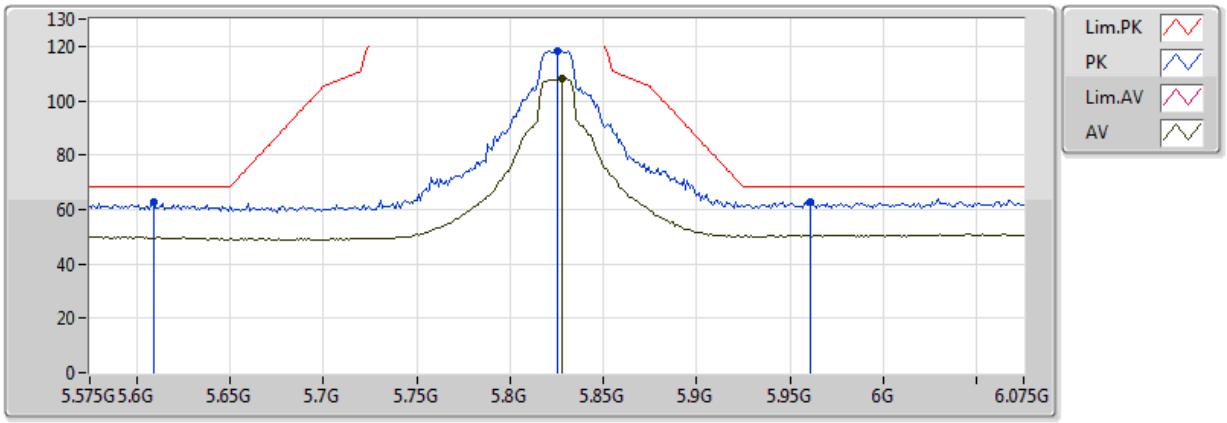


20170425
EUT Y_1TX_Chain1
Setting 30
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.57174G	45.11	54.00	-8.89	16.30	3	H	15	1.60	-
PK	11.56532G	58.74	74.00	-15.26	16.30	3	H	15	1.60	-

802.11a_(6Mbps)_1TX

5825MHz_TX

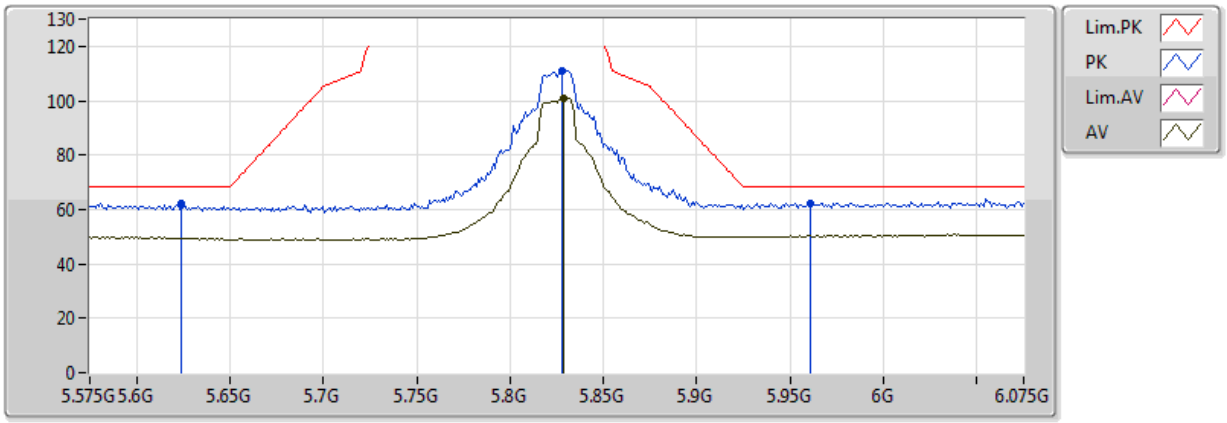


20170424
EUT Y_1TX_Chain1
Setting 30
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.828G	108.15	Inf	-Inf	10.14	3	V	306	2.02	-
PK	5.609G	62.86	68.20	-5.34	9.83	3	V	306	2.02	-
PK	5.825G	118.35	Inf	-Inf	10.12	3	V	306	2.02	-
PK	5.961G	62.96	68.20	-5.24	10.85	3	V	306	2.02	-

802.11a_(6Mbps)_1TX

5825MHz_TX

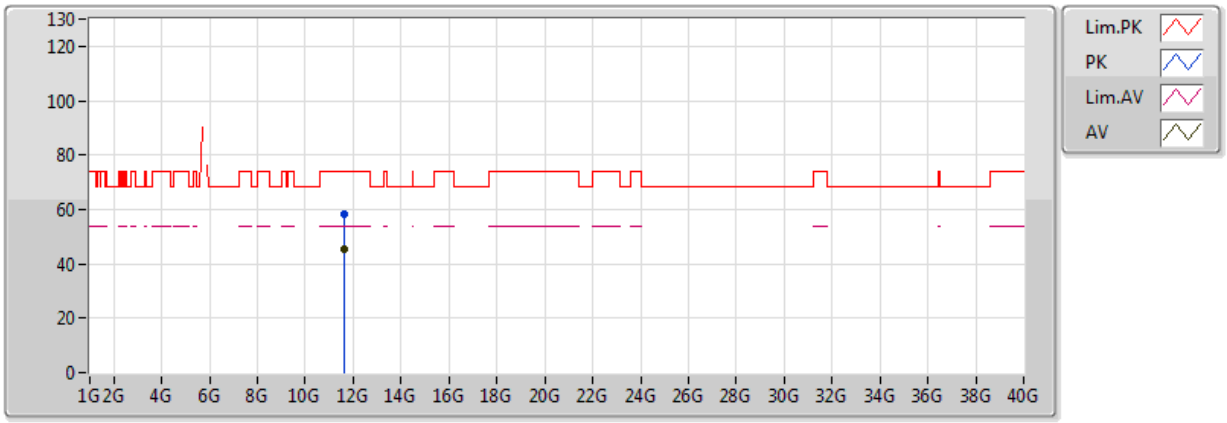


20170424
EUT Y_1TX_Chain1
Setting 30
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.829G	100.89	Inf	-Inf	10.14	3	H	340	2.49	-
PK	5.624G	62.13	68.20	-6.07	9.84	3	H	340	2.49	-
PK	5.828G	111.19	Inf	-Inf	10.14	3	H	340	2.49	-
PK	5.961G	62.33	68.20	-5.87	10.85	3	H	340	2.49	-

802.11a_(6Mbps)_1TX

5825MHz_TX

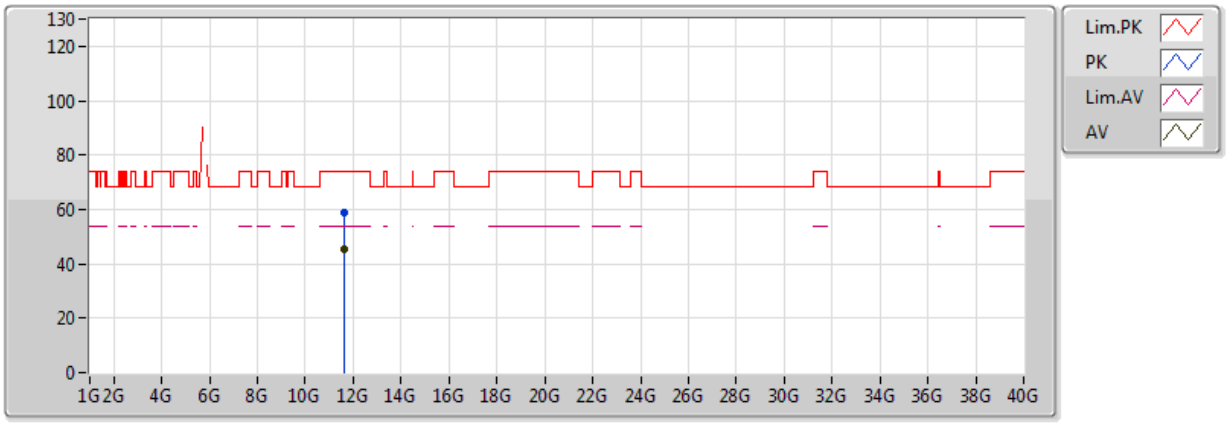


20170425
EUT Y_1TX_Chain1
Setting 30
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.647G	45.44	54.00	-8.56	16.29	3	V	124	1.07	-
PK	11.65534G	58.52	74.00	-15.48	16.29	3	V	124	1.07	-

802.11a_(6Mbps)_1TX

5825MHz_TX

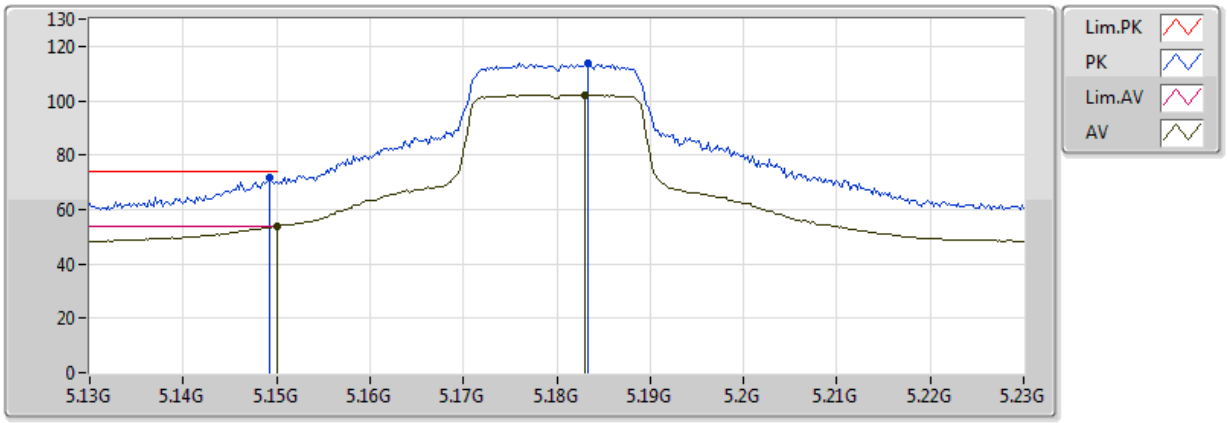


20170425
EUT Y_1TX_Chain1
Setting 30
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.64178G	45.41	54.00	-8.59	16.29	3	H	332	1.90	-
PK	11.63716G	58.84	74.00	-15.16	16.29	3	H	332	1.90	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5180MHz_TX

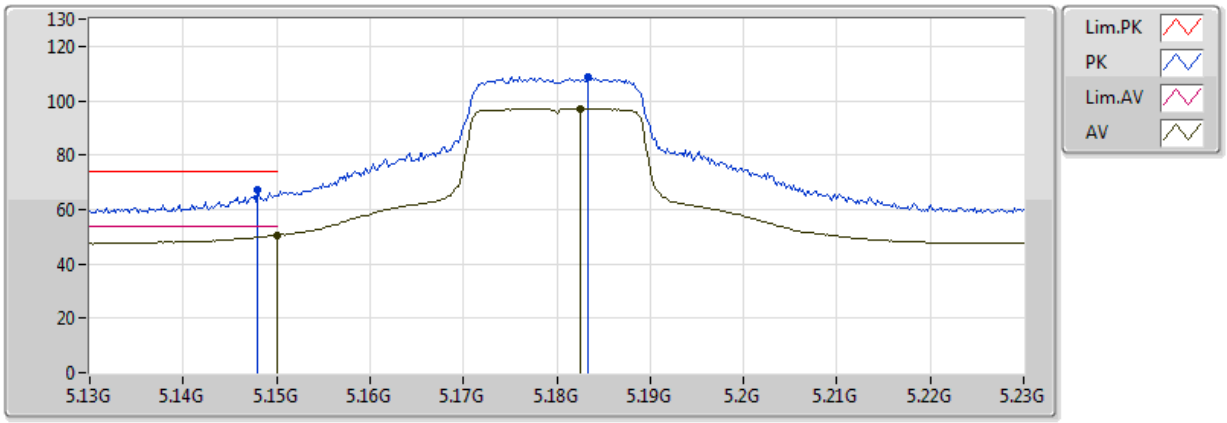


20170424
EUT Y_1TX_Chain1
Setting 20
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	53.84	54.00	-0.16	8.46	3	V	347	2.00	-
AV	5.183G	102.17	Inf	-Inf	8.58	3	V	347	2.00	-
PK	5.1492G	71.89	74.00	-2.11	8.46	3	V	347	2.00	-
PK	5.1834G	113.83	Inf	-Inf	8.58	3	V	347	2.00	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5180MHz_TX

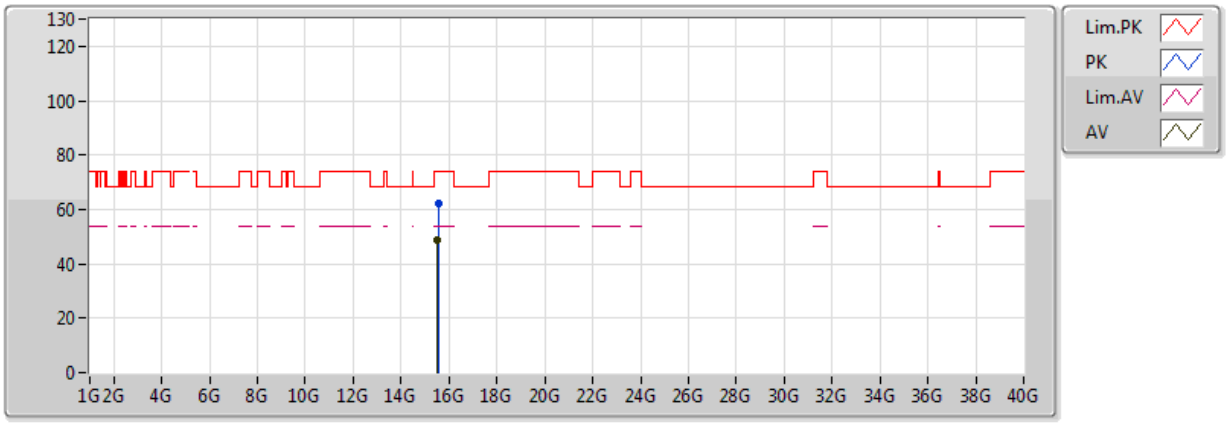


20170424
EUT Y_1TX_Chain0
Setting 20
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	50.45	54.00	-3.55	8.46	3	H	332	1.85	-
AV	5.1826G	97.16	Inf	-Inf	8.58	3	H	332	1.85	-
PK	5.148G	67.12	74.00	-6.88	8.45	3	H	332	1.85	-
PK	5.1834G	108.90	Inf	-Inf	8.58	3	H	332	1.85	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5180MHz_TX

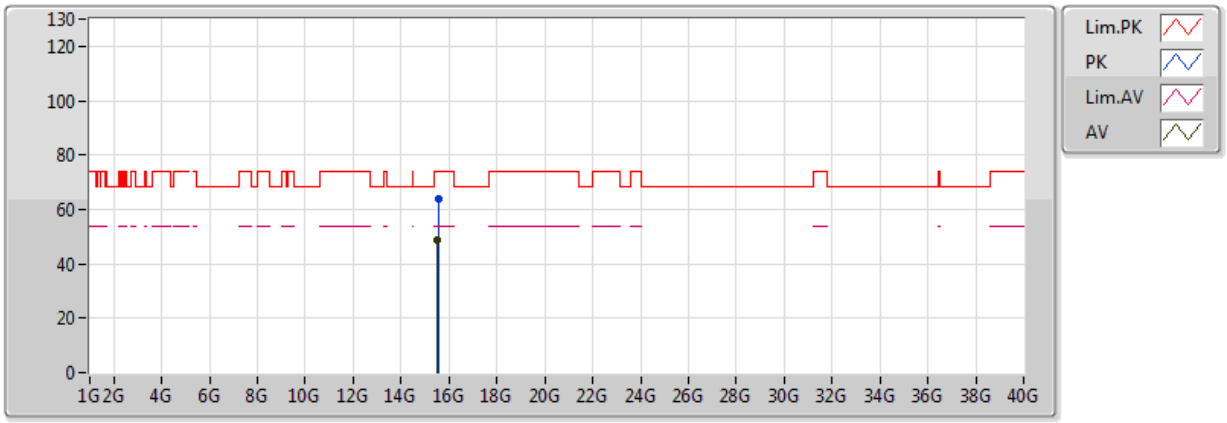


20170425
EUT Y_1TX_Chain1
Setting 20
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.51G	48.96	54.00	-5.04	16.97	3	V	91	2.07	-
PK	15.555G	62.00	74.00	-12.00	16.92	3	V	91	2.07	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5180MHz_TX

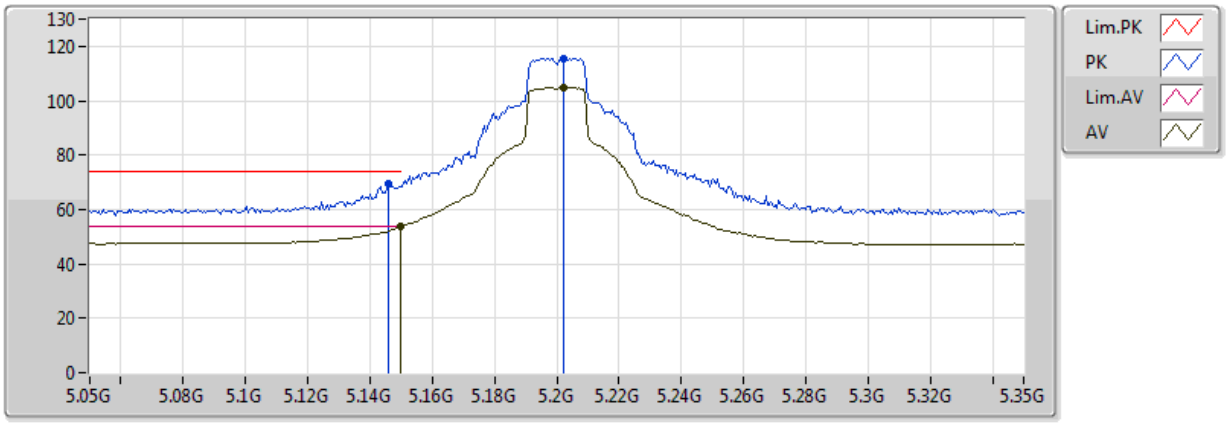


20170425
EUT Y_1TX_Chain1
Setting 20
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.5295G	48.70	54.00	-5.30	16.95	3	H	233	1.57	-
PK	15.55398G	63.99	74.00	-10.01	16.92	3	H	233	1.57	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5200MHz_TX

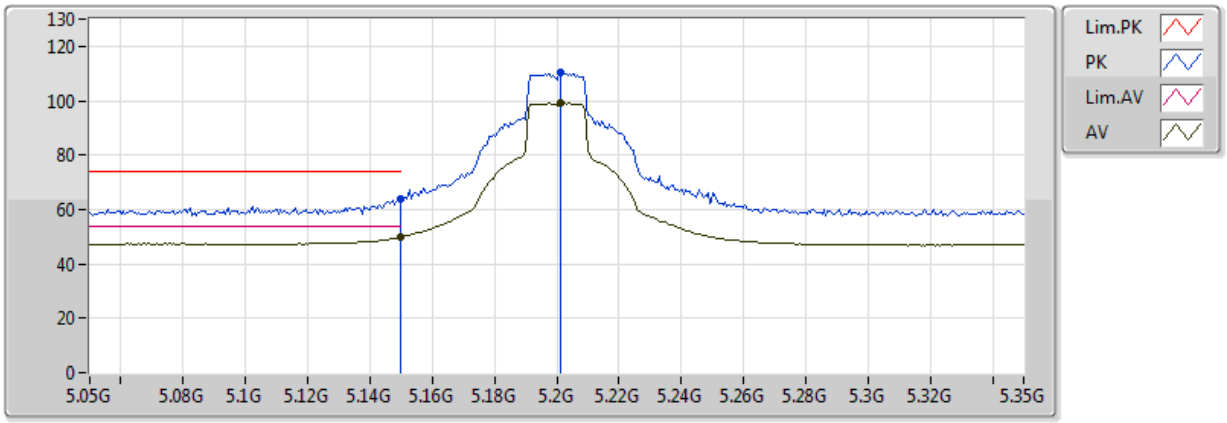


20170424
EUT Y_1TX_Chain1
Setting 23.5
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	53.82	54.00	-0.18	8.46	3	V	345	1.70	-
AV	5.2024G	104.90	Inf	-Inf	8.64	3	V	345	1.70	-
PK	5.146G	69.75	74.00	-4.25	8.45	3	V	345	1.70	-
PK	5.2024G	115.59	Inf	-Inf	8.64	3	V	345	1.70	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5200MHz_TX

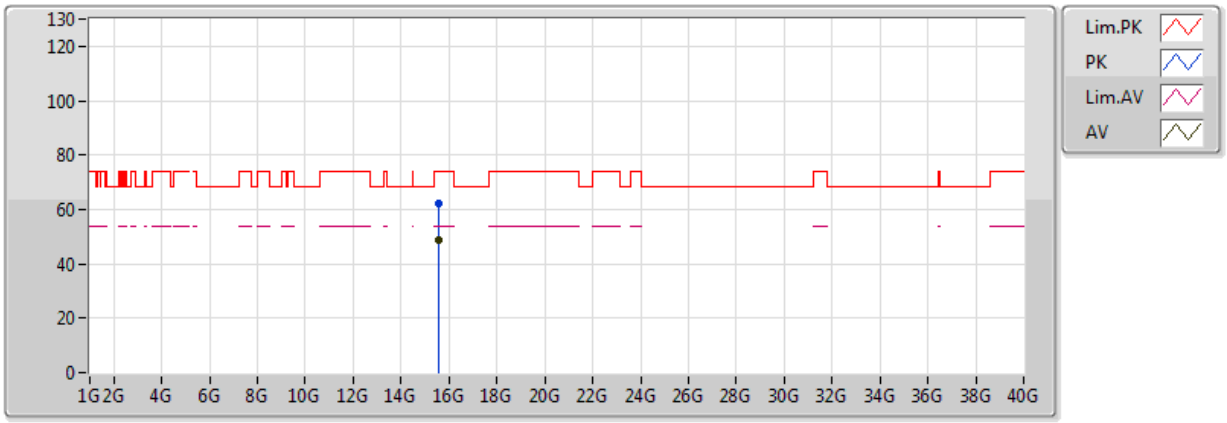


20170424
EUT Y_1TX_Chain1
Setting 23.5
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	49.94	54.00	-4.06	8.46	3	H	326	1.86	-
AV	5.2012G	99.03	Inf	-Inf	8.64	3	H	326	1.86	-
PK	5.1496G	63.74	74.00	-10.26	8.46	3	H	326	1.86	-
PK	5.2012G	110.11	Inf	-Inf	8.64	3	H	326	1.86	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5200MHz_TX

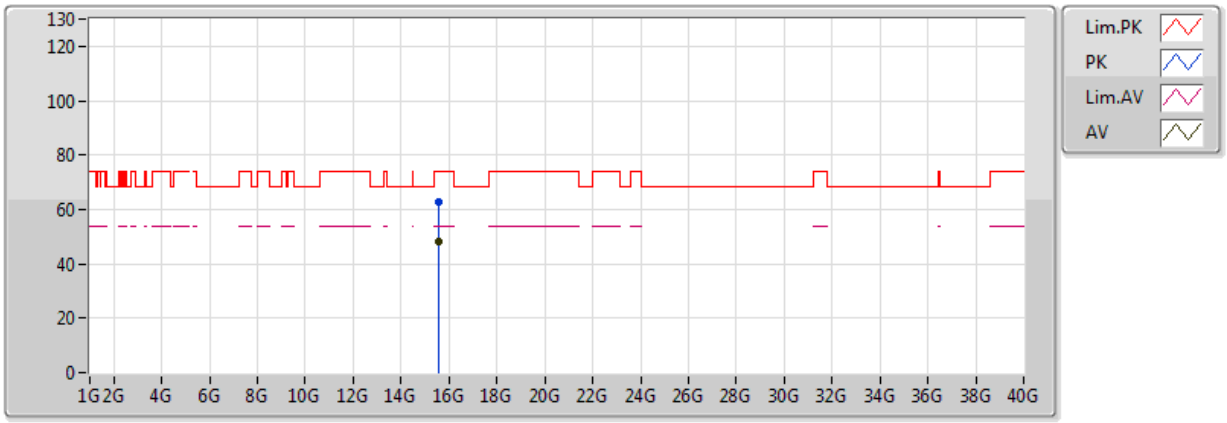


20170425
EUT Y_1TX_Chain1
Setting 23.5
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.59364G	48.50	54.00	-5.50	16.89	3	V	100	1.90	-
PK	15.59112G	62.46	74.00	-11.54	16.89	3	V	100	1.90	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5200MHz_TX

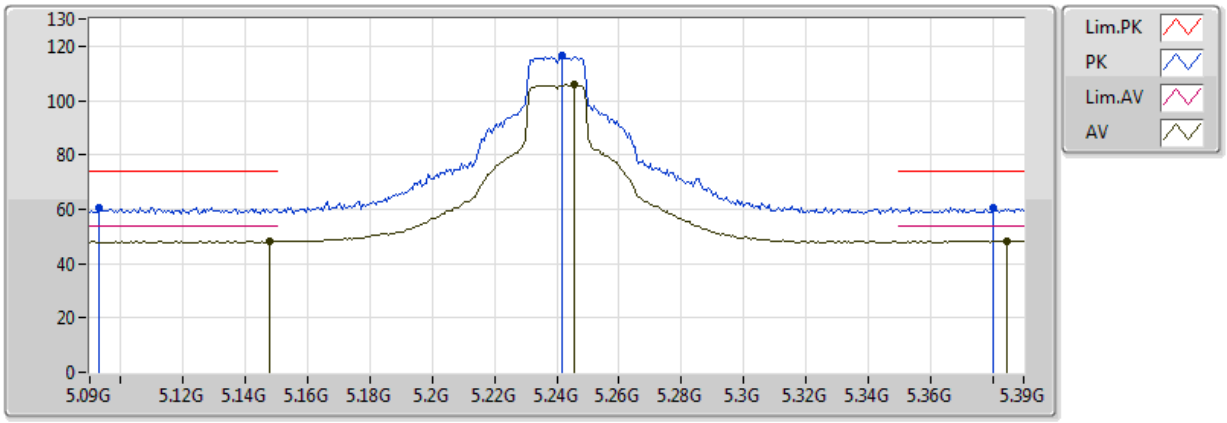


20170425
EUT Y_1TX_Chain1
Setting 23.5
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.59904G	48.46	54.00	-5.54	16.88	3	H	243	2.33	-
PK	15.59064G	62.86	74.00	-11.14	16.89	3	H	243	2.33	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5240MHz_TX

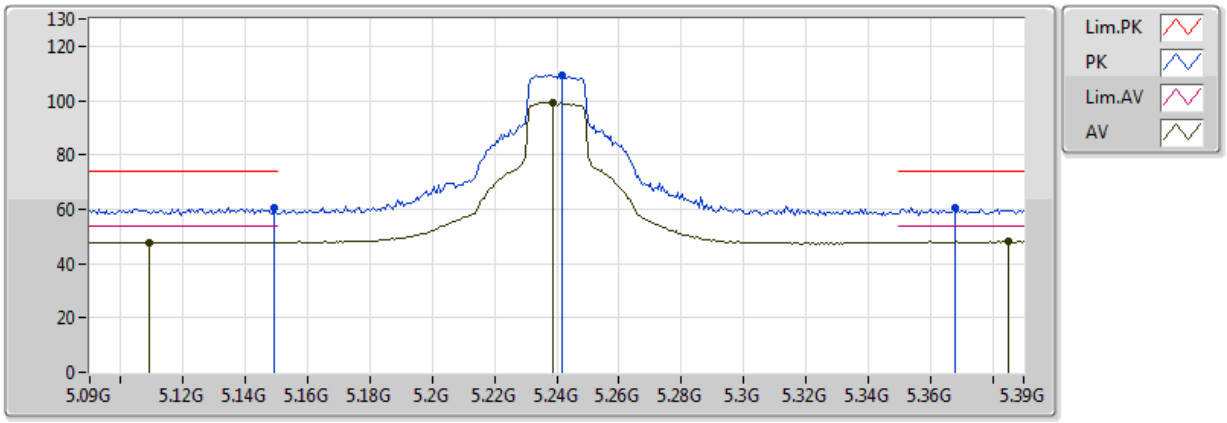


20170424
EUT Y_1TX_Chain1
Setting 22.5
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1476G	48.31	54.00	-5.69	8.45	3	V	345	1.68	-
AV	5.2454G	105.80	Inf	-Inf	8.69	3	V	345	1.68	-
AV	5.3846G	48.32	54.00	-5.68	8.84	3	V	345	1.68	-
PK	5.093G	60.65	74.00	-13.35	8.25	3	V	345	1.68	-
PK	5.2418G	116.76	Inf	-Inf	8.69	3	V	345	1.68	-
PK	5.3804G	60.42	74.00	-13.58	8.83	3	V	345	1.68	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5240MHz_TX

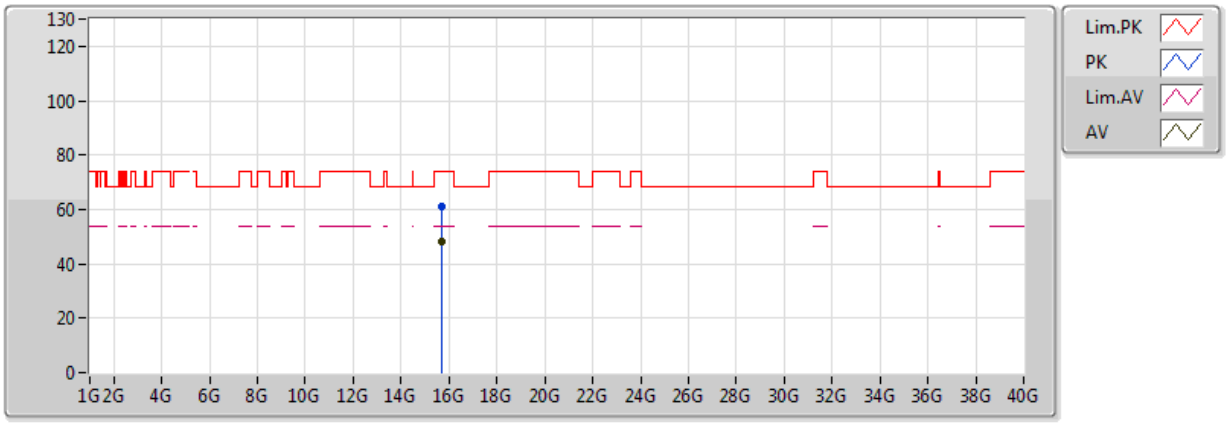


20170424
EUT Y_1TX_Chain1
Setting 22.5
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1092G	47.90	54.00	-6.10	8.31	3	H	331	1.79	-
AV	5.2388G	99.20	Inf	-Inf	8.69	3	H	331	1.79	-
AV	5.3852G	48.08	54.00	-5.92	8.84	3	H	331	1.79	-
PK	5.1494G	60.33	74.00	-13.67	8.46	3	H	331	1.79	-
PK	5.2418G	109.36	Inf	-Inf	8.69	3	H	331	1.79	-
PK	5.3678G	60.76	74.00	-13.24	8.82	3	H	331	1.79	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5240MHz_TX

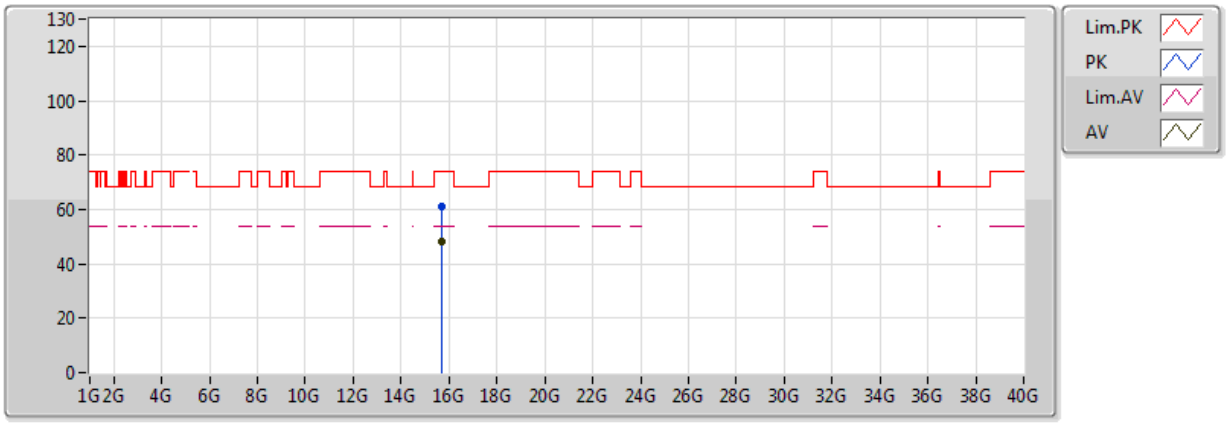


20170425
EUT Y_1TX_Chain1
Setting 22.5
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.70584G	48.05	54.00	-5.95	16.78	3	V	324	1.01	-
PK	15.7191G	61.09	74.00	-12.91	16.77	3	V	324	1.01	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5240MHz_TX

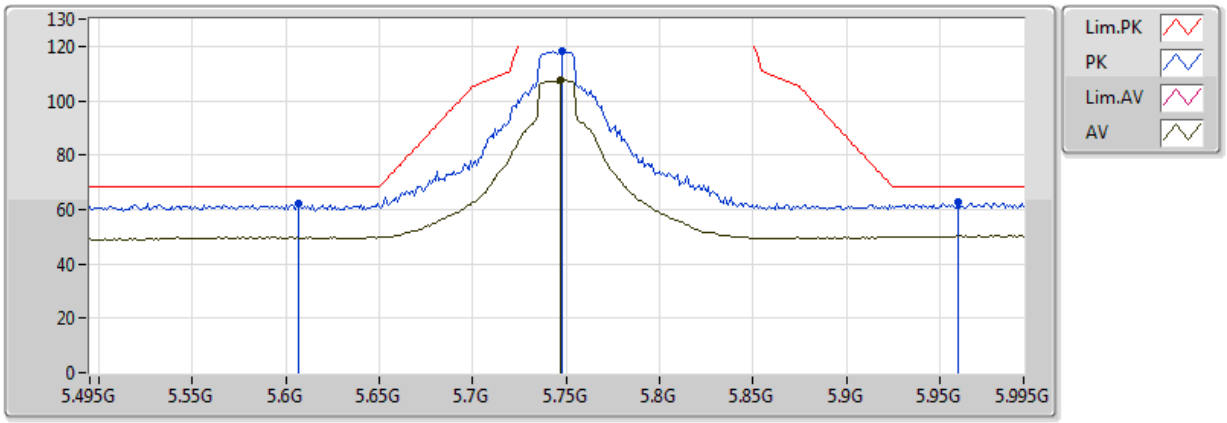


20170425
EUT Y_1TX_Chain1
Setting 22.5
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.71982G	48.26	54.00	-5.74	16.77	3	H	123	2.06	-
PK	15.71574G	61.15	74.00	-12.85	16.77	3	H	123	2.06	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5745MHz_TX

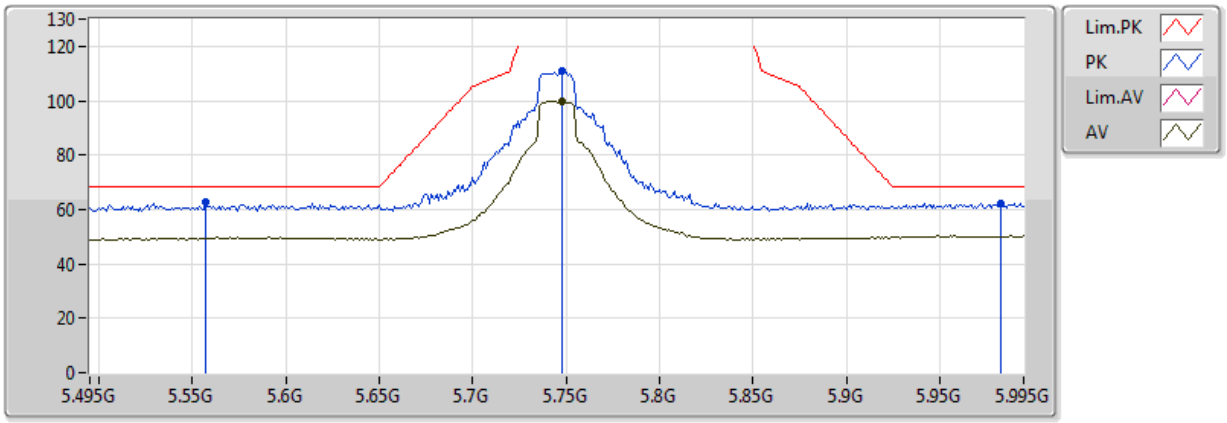


20170424
EUT Y_1TX_Chain1
Setting 30
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.747G	107.60	Inf	-Inf	9.94	3	V	7	1.79	-
PK	5.607G	62.34	68.20	-5.86	9.83	3	V	7	1.79	-
PK	5.748G	118.09	Inf	-Inf	9.94	3	V	7	1.79	-
PK	5.96G	62.69	68.20	-5.51	10.84	3	V	7	1.79	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5745MHz_TX

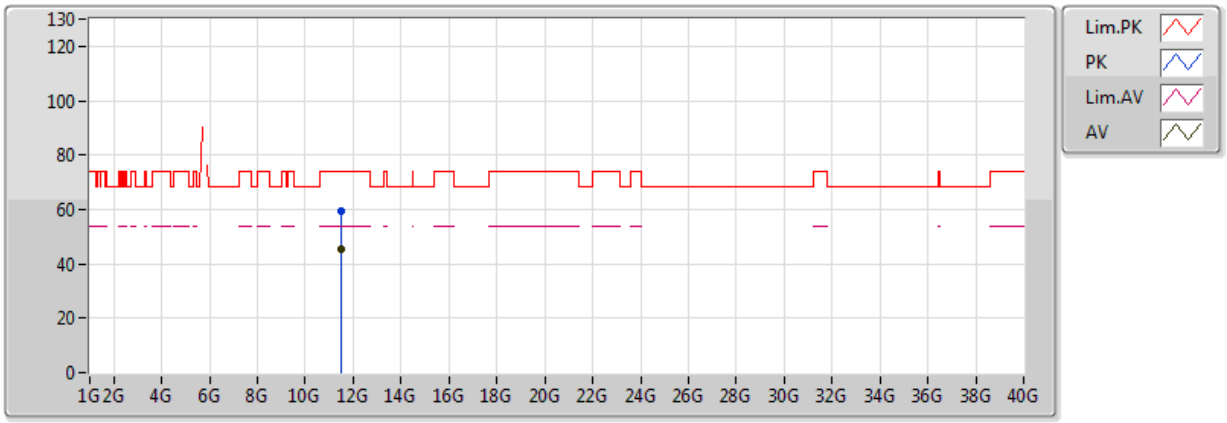


20170424
EUT Y_1TX_Chain1
Setting 30
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.748G	99.91	Inf	-Inf	9.94	3	H	344	2.54	-
PK	5.557G	62.59	68.20	-5.61	9.60	3	H	344	2.54	-
PK	5.748G	110.90	Inf	-Inf	9.94	3	H	344	2.54	-
PK	5.983G	62.47	68.20	-5.73	10.97	3	H	344	2.54	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5745MHz_TX

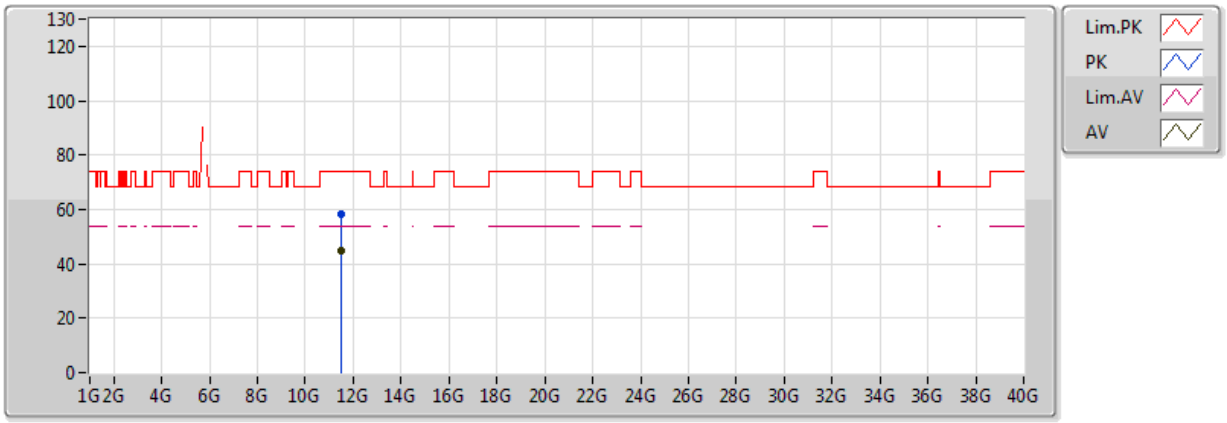


20170425
EUT Y_1TX_Chain1
Setting 30
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.48776G	45.25	54.00	-8.75	16.32	3	V	203	1.01	-
PK	11.4878G	59.27	74.00	-14.73	16.32	3	V	203	1.01	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5745MHz_TX

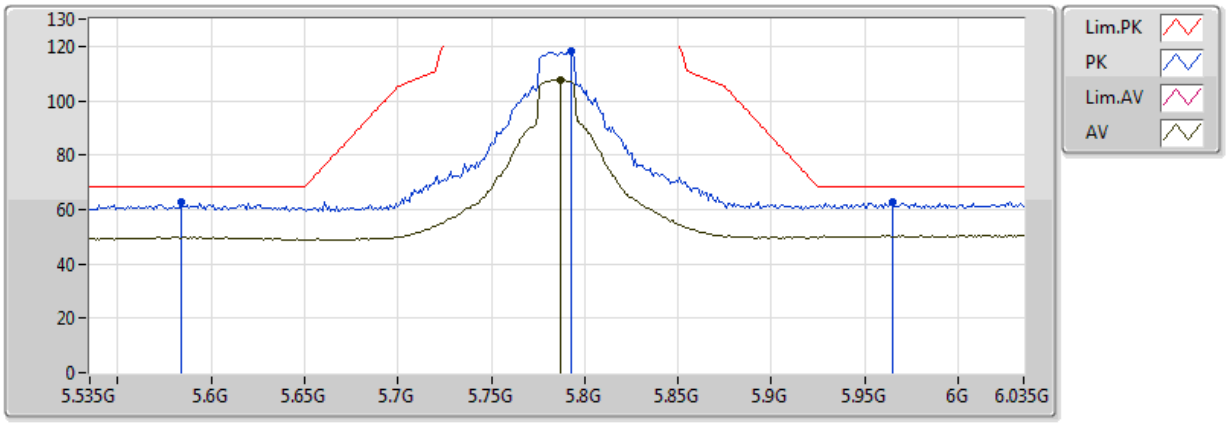


20170425
EUT Y_1TX_Chain1
Setting 30
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.48516G	44.95	54.00	-9.05	16.32	3	H	21	1.37	-
PK	11.4912G	58.09	74.00	-15.91	16.32	3	H	21	1.37	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5785MHz_TX

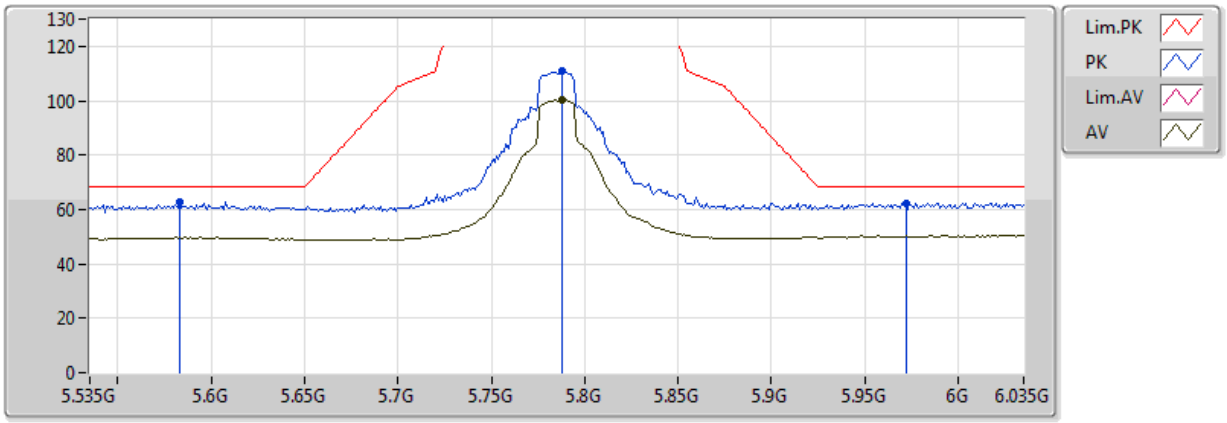


20170424
EUT Y_1TX_Chain1
Setting 30
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.787G	107.52	Inf	-Inf	9.98	3	V	5	1.43	-
PK	5.584G	62.67	68.20	-5.53	9.74	3	V	5	1.43	-
PK	5.793G	118.15	Inf	-Inf	9.98	3	V	5	1.43	-
PK	5.965G	62.94	68.20	-5.26	10.87	3	V	5	1.43	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5785MHz_TX

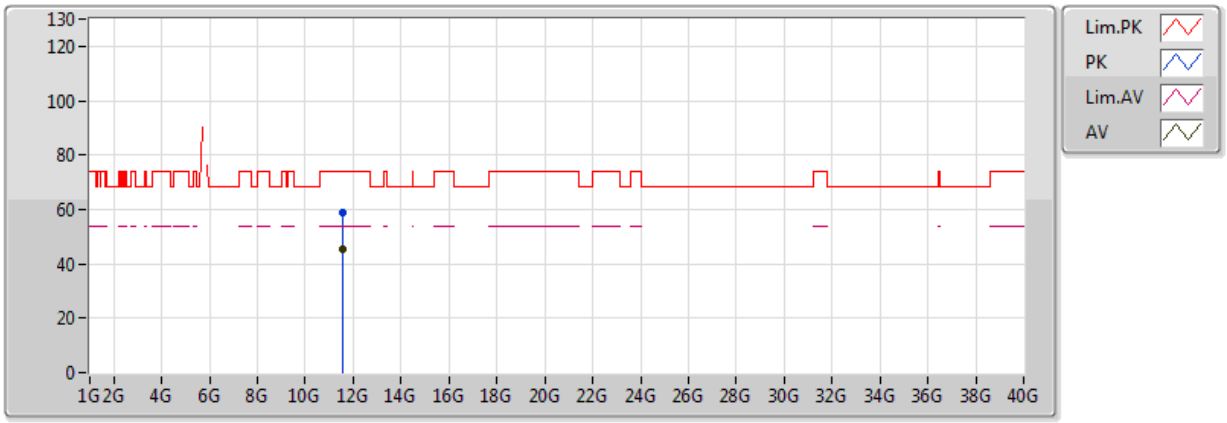


20170424
EUT Y_1TX_Chain1
Setting 30
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.788G	100.39	Inf	-Inf	9.98	3	H	341	2.50	-
PK	5.583G	62.65	68.20	-5.55	9.73	3	H	341	2.50	-
PK	5.788G	110.95	Inf	-Inf	9.98	3	H	341	2.50	-
PK	5.972G	62.46	68.20	-5.74	10.91	3	H	341	2.50	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5785MHz_TX

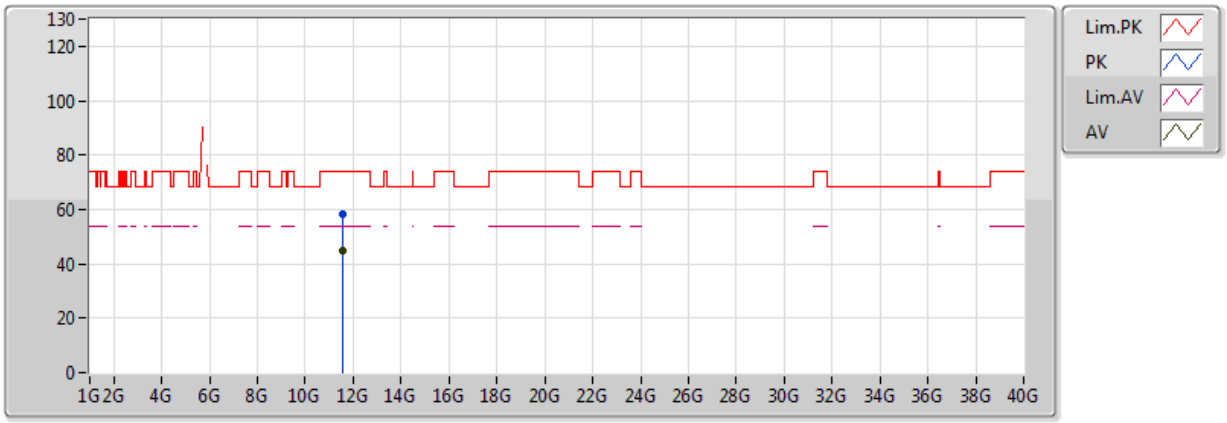


20170425
EUT Y_1TX_Chain1
Setting 30
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.57408G	45.12	54.00	-8.88	16.30	3	V	350	2.39	-
PK	11.5739G	58.61	74.00	-15.39	16.30	3	V	350	2.39	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5785MHz_TX

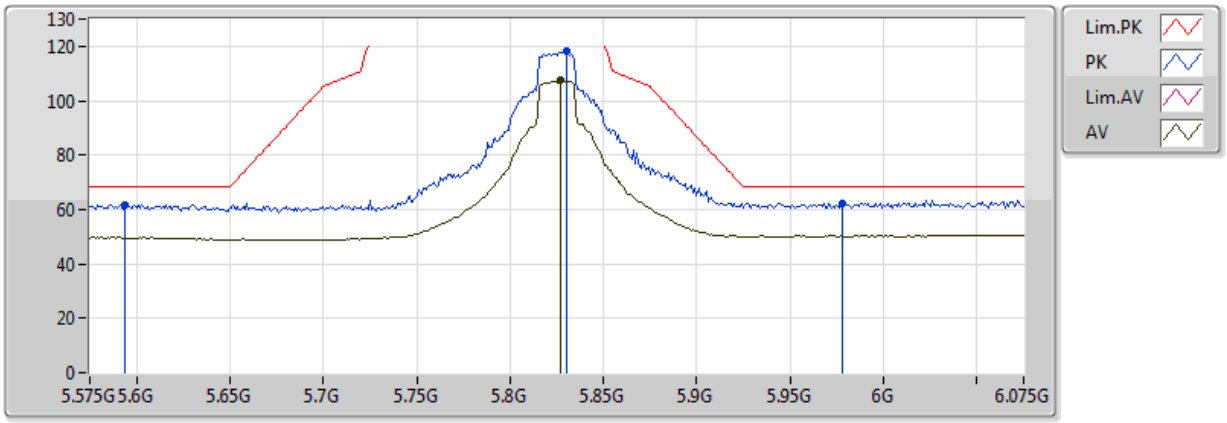


20170425
EUT Y_1TX_Chain1
Setting 30
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.57422G	45.09	54.00	-8.91	16.30	3	H	66	2.06	-
PK	11.57082G	58.39	74.00	-15.61	16.30	3	H	66	2.06	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5825MHz_TX

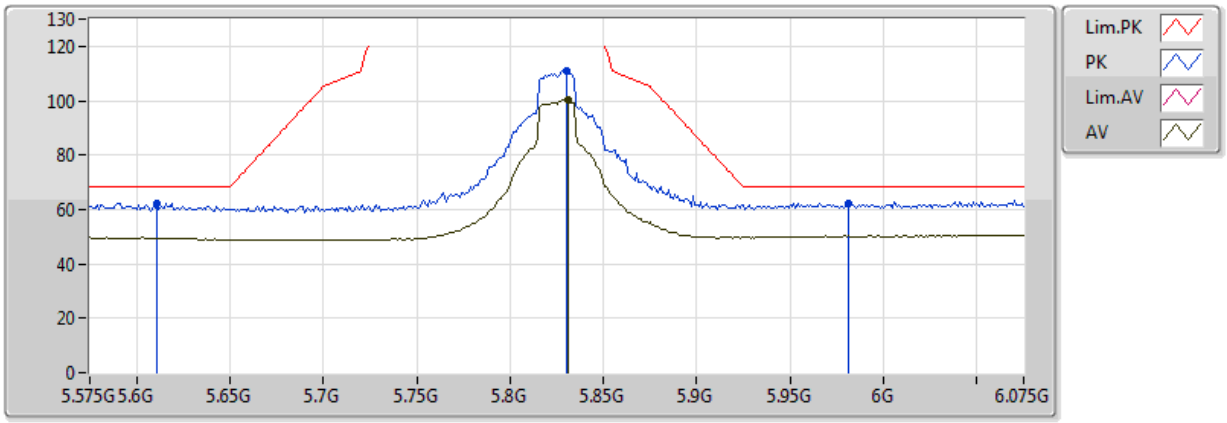


20170424
EUT Y_1TX_Chain1
Setting 30
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.827G	107.65	Inf	-Inf	10.13	3	V	3	1.59	-
PK	5.594G	61.90	68.20	-6.30	9.79	3	V	3	1.59	-
PK	5.83G	118.46	Inf	-Inf	10.15	3	V	3	1.59	-
PK	5.978G	62.25	68.20	-5.95	10.94	3	V	3	1.59	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5825MHz_TX

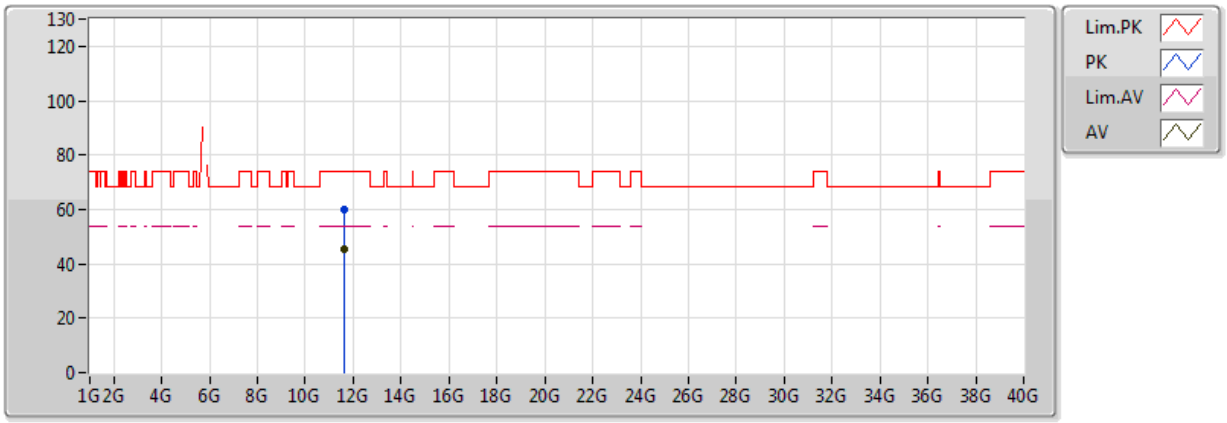


20170424
EUT Y_1TX_Chain1
Setting 30
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.831G	100.37	Inf	-Inf	10.15	3	H	338	2.48	-
PK	5.611G	62.40	68.20	-5.80	9.83	3	H	338	2.48	-
PK	5.83G	111.10	Inf	-Inf	10.15	3	H	338	2.48	-
PK	5.981G	62.27	68.20	-5.93	10.96	3	H	338	2.48	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5825MHz_TX

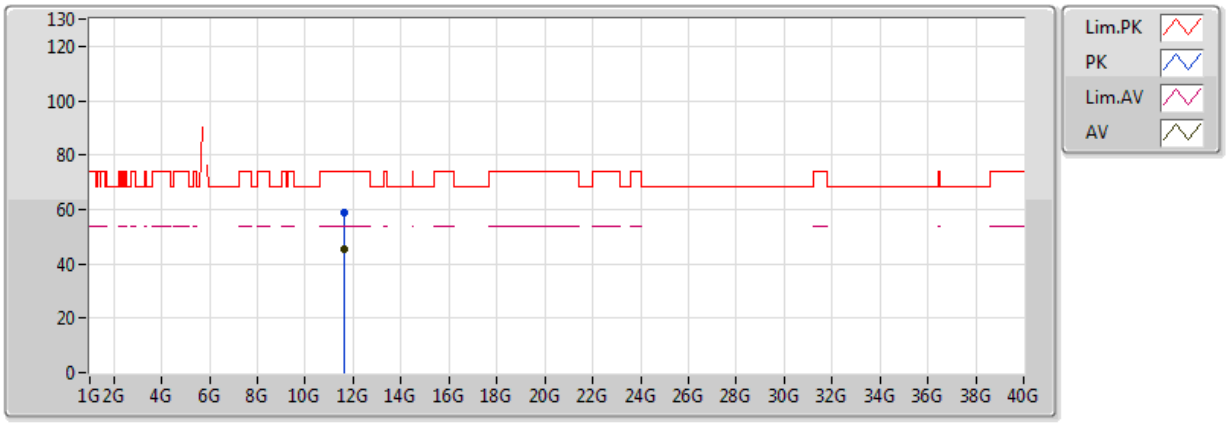


20170425
EUT Y_1TX_Chain1
Setting 30
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.64588G	45.23	54.00	-8.77	16.29	3	V	296	1.47	-
PK	11.64758G	59.69	74.00	-14.31	16.29	3	V	296	1.47	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5825MHz_TX

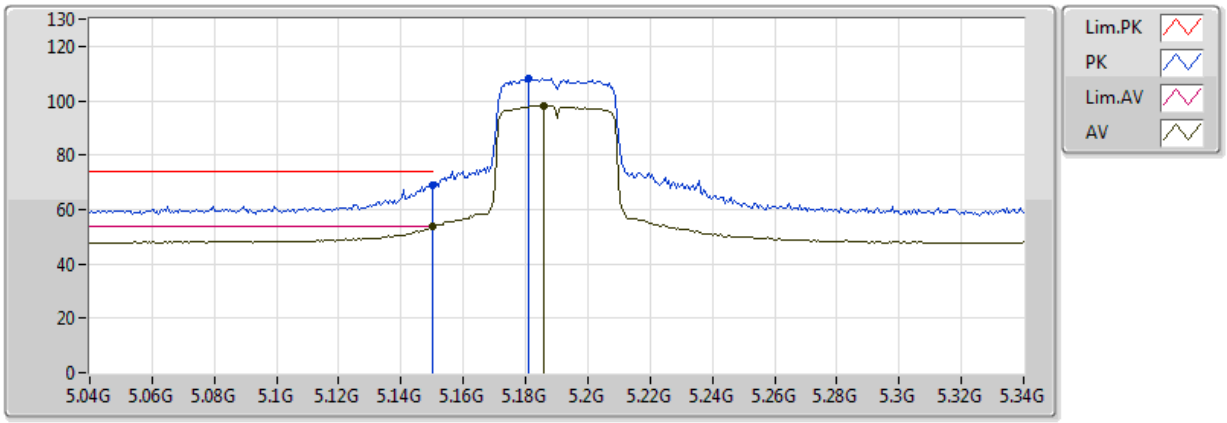


20170425
EUT Y_1TX_Chain1
Setting 30
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.64724G	45.32	54.00	-8.68	16.29	3	H	32	2.45	-
PK	11.64814G	58.75	74.00	-15.25	16.29	3	H	32	2.45	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5190MHz_TX

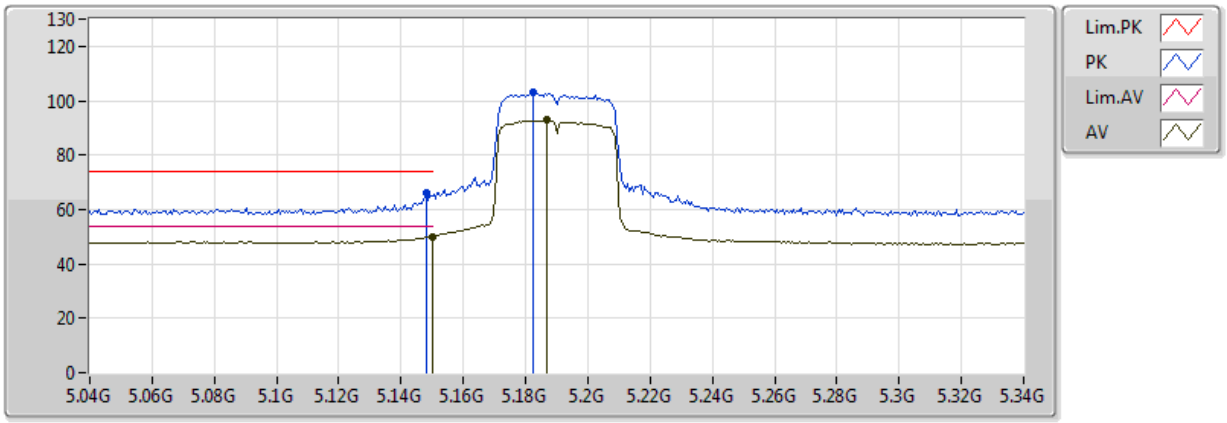


20170424
EUT Y_1TX_Chain1
Setting 17.5
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	53.61	54.00	-0.39	8.46	3	V	338	1.83	-
AV	5.1858G	98.32	Inf	-Inf	8.59	3	V	338	1.83	-
PK	5.149995G	68.92	74.00	-5.08	8.46	3	V	338	1.83	-
PK	5.181G	108.35	Inf	-Inf	8.57	3	V	338	1.83	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5190MHz_TX

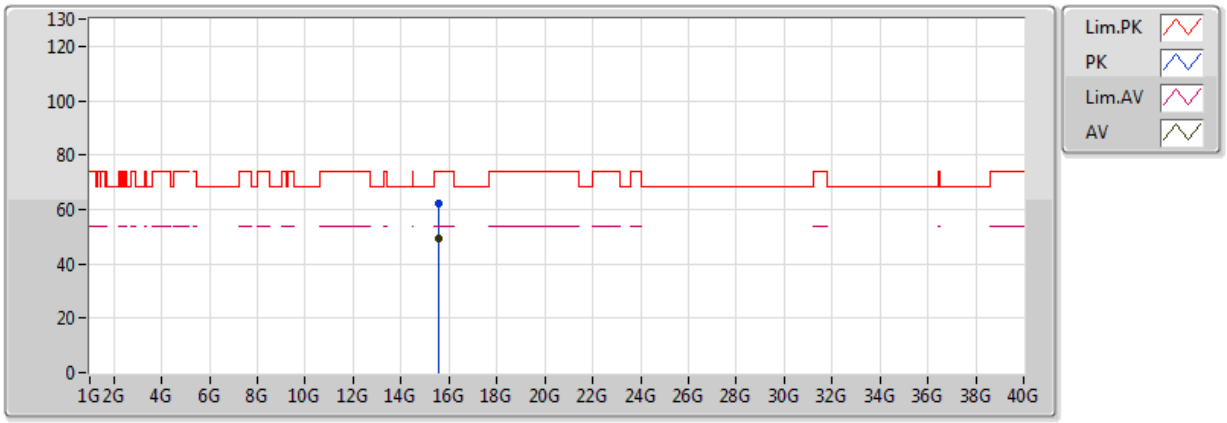


20170424
EUT Y_1TX_Chain1
Setting 17.5
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	49.90	54.00	-4.10	8.46	3	H	338	1.90	-
AV	5.187G	92.82	Inf	-Inf	8.59	3	H	338	1.90	-
PK	5.148G	66.00	74.00	-8.00	8.45	3	H	338	1.90	-
PK	5.1822G	103.06	Inf	-Inf	8.58	3	H	338	1.90	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5190MHz_TX

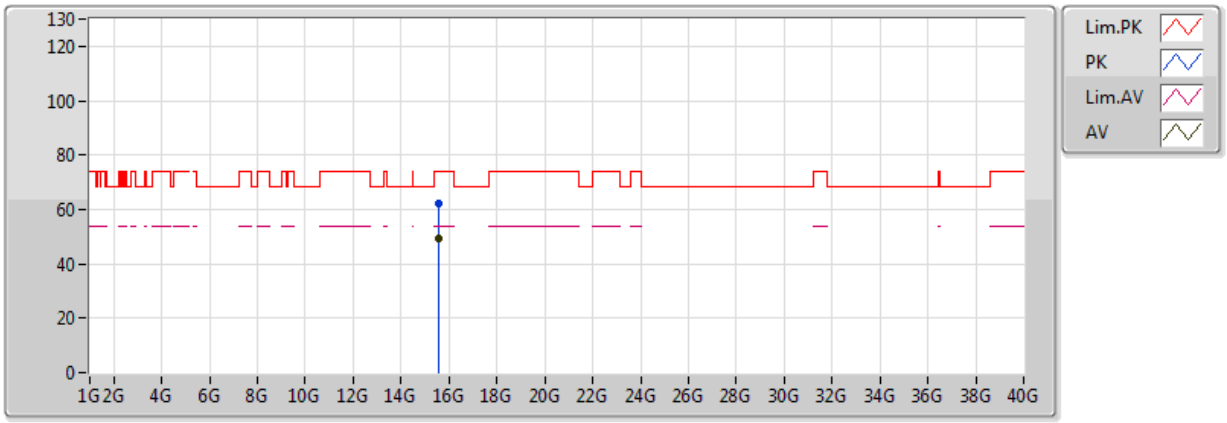


20170425
EUT Y_1TX_Chain1
Setting 17.5
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.5656G	49.11	54.00	-4.89	16.91	3	V	115	1.22	-
PK	15.57268G	62.38	74.00	-11.62	16.91	3	V	115	1.22	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5190MHz_TX

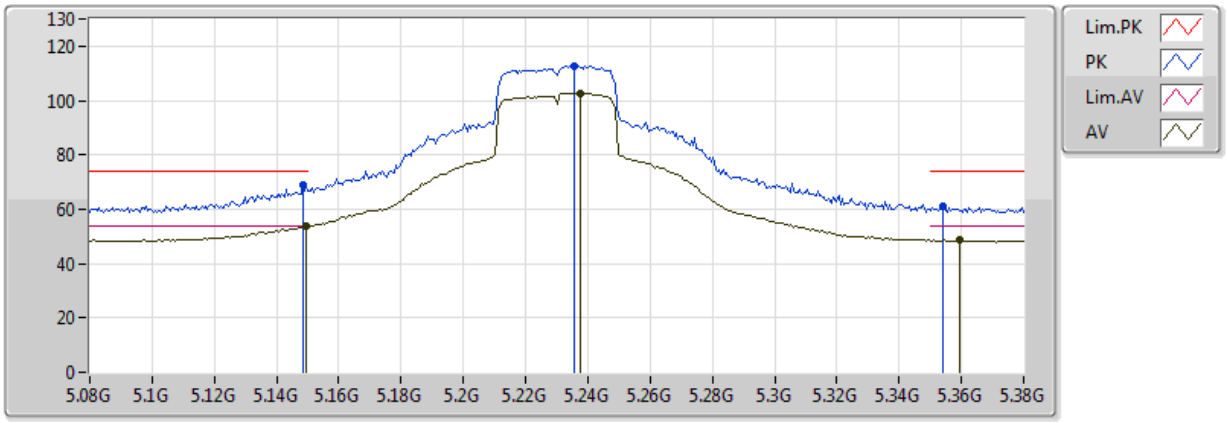


20170425
EUT Y_1TX_Chain1
Setting 17.5
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.56758G	49.16	54.00	-4.84	16.91	3	H	131	1.75	-
PK	15.56788G	62.40	74.00	-11.60	16.91	3	H	131	1.75	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5230MHz_TX

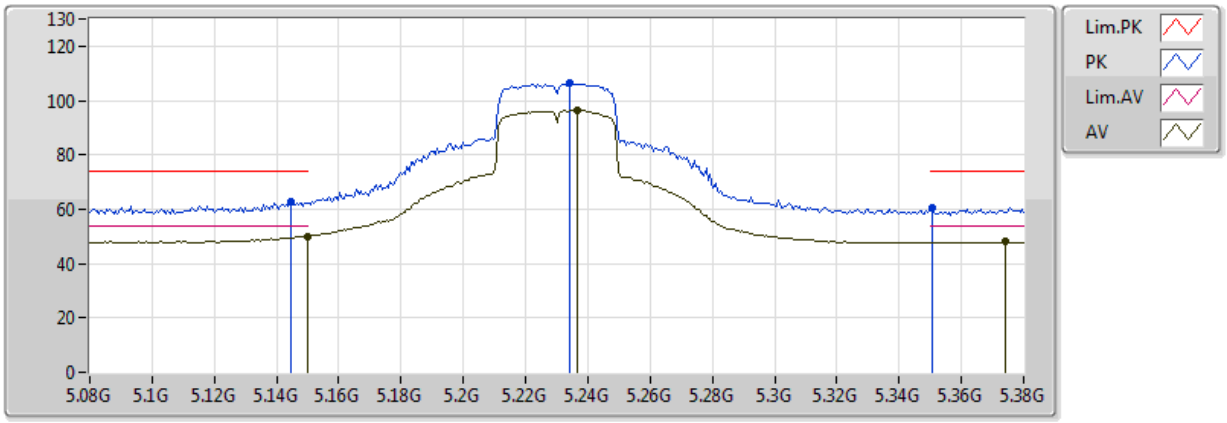


20170424
EUT Y_1TX_Chain1
Setting 21.5
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1496G	53.54	54.00	-0.46	8.46	3	V	345	1.67	-
AV	5.2378G	102.76	Inf	-Inf	8.69	3	V	345	1.67	-
AV	5.3596G	48.72	54.00	-5.28	8.81	3	V	345	1.67	-
PK	5.1484G	68.69	74.00	-5.31	8.45	3	V	345	1.67	-
PK	5.2354G	112.66	Inf	-Inf	8.68	3	V	345	1.67	-
PK	5.3542G	60.99	74.00	-13.01	8.81	3	V	345	1.67	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5230MHz_TX

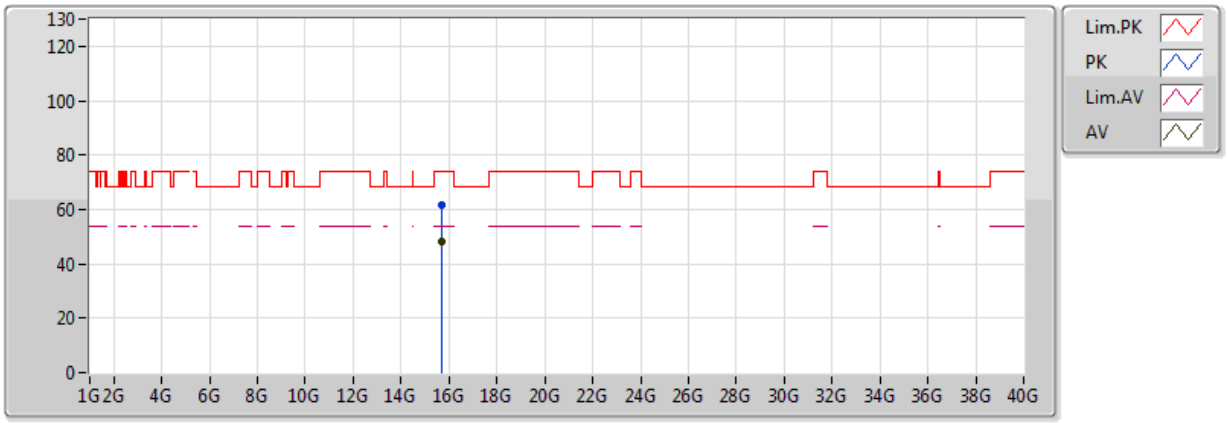


20170424
EUT Y_1TX_Chain1
Setting 21.5
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	50.12	54.00	-3.88	8.46	3	H	331	1.78	-
AV	5.2366G	96.48	Inf	-Inf	8.68	3	H	331	1.78	-
AV	5.374G	48.05	54.00	-5.95	8.83	3	H	331	1.78	-
PK	5.1448G	62.55	74.00	-11.45	8.44	3	H	331	1.78	-
PK	5.2342G	106.37	Inf	-Inf	8.68	3	H	331	1.78	-
PK	5.3506G	60.72	74.00	-13.28	8.81	3	H	331	1.78	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5230MHz_TX

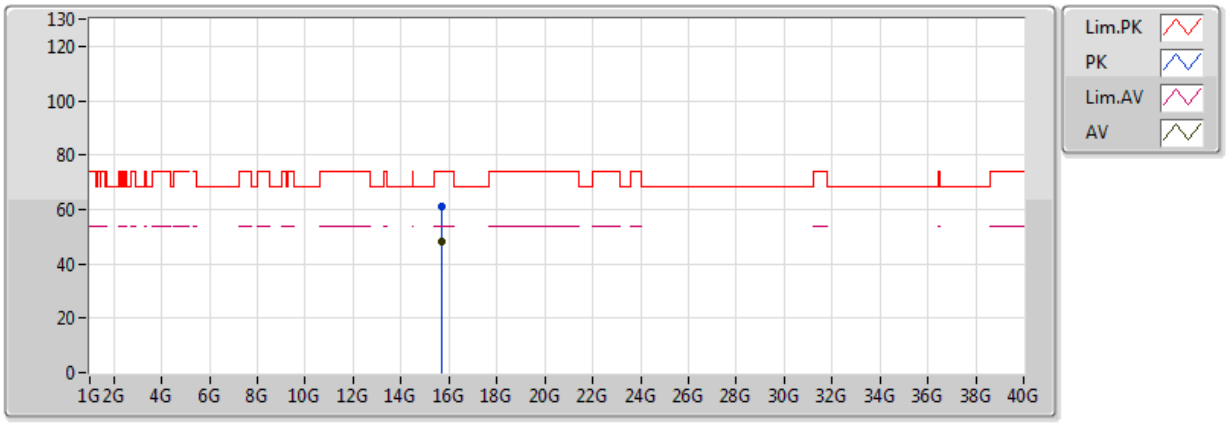


20170425
EUT Y_1TX_Chain1
Setting 21.5
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.6924G	48.13	54.00	-5.87	16.79	3	V	302	2.11	-
PK	15.6892G	61.68	74.00	-12.32	16.80	3	V	302	2.11	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5230MHz_TX

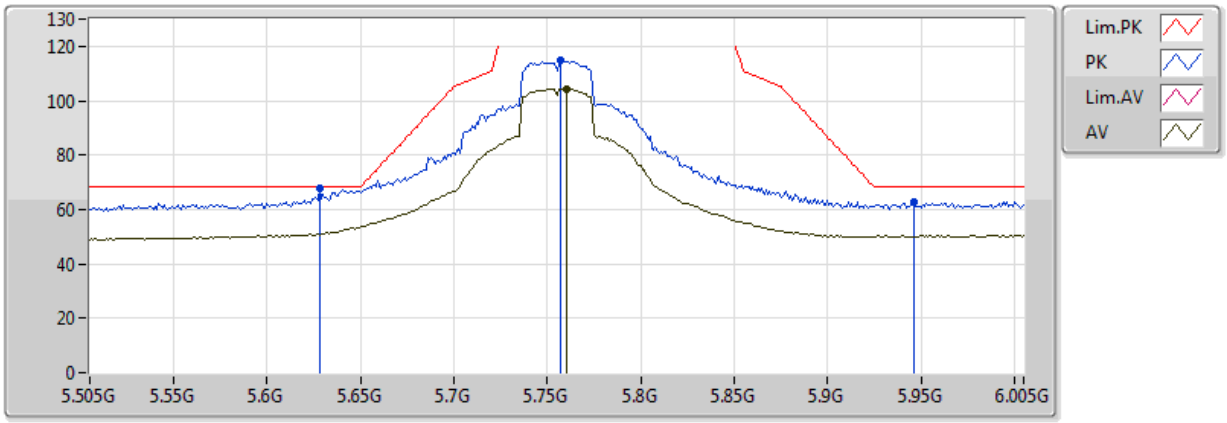


20170425
EUT Y_1TX_Chain1
Setting 21.5
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.68508G	48.27	54.00	-5.73	16.80	3	H	43	1.62	-
PK	15.68816G	61.25	74.00	-12.75	16.80	3	H	43	1.62	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5755MHz_TX

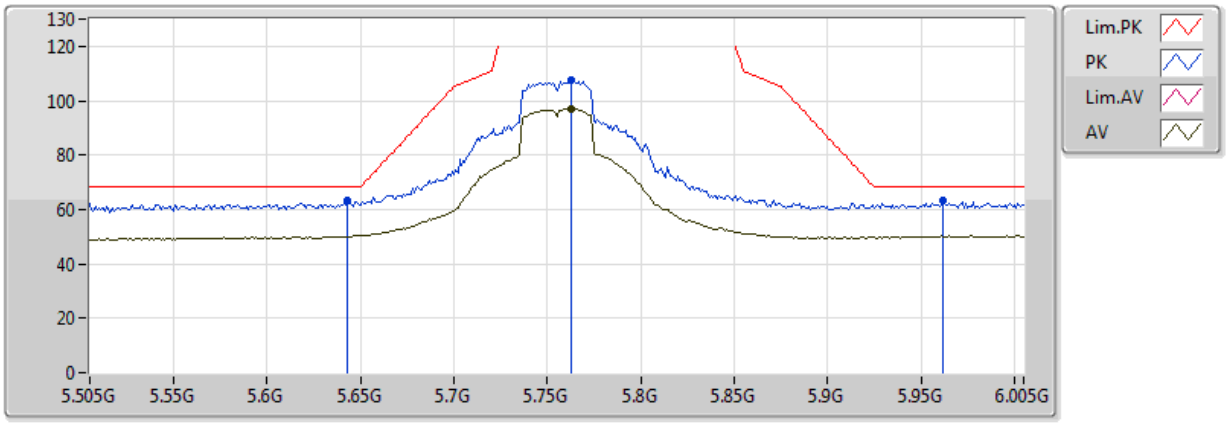


20170424
EUT Y_1TX_Chain1
Setting 23
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.76G	104.38	Inf	-Inf	9.95	3	V	6	1.62	-
PK	5.628G	67.72	68.20	-0.48	9.84	3	V	6	1.62	-
PK	5.757G	114.89	Inf	-Inf	9.95	3	V	6	1.62	-
PK	5.946G	62.65	68.20	-5.55	10.77	3	V	6	1.62	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5755MHz_TX

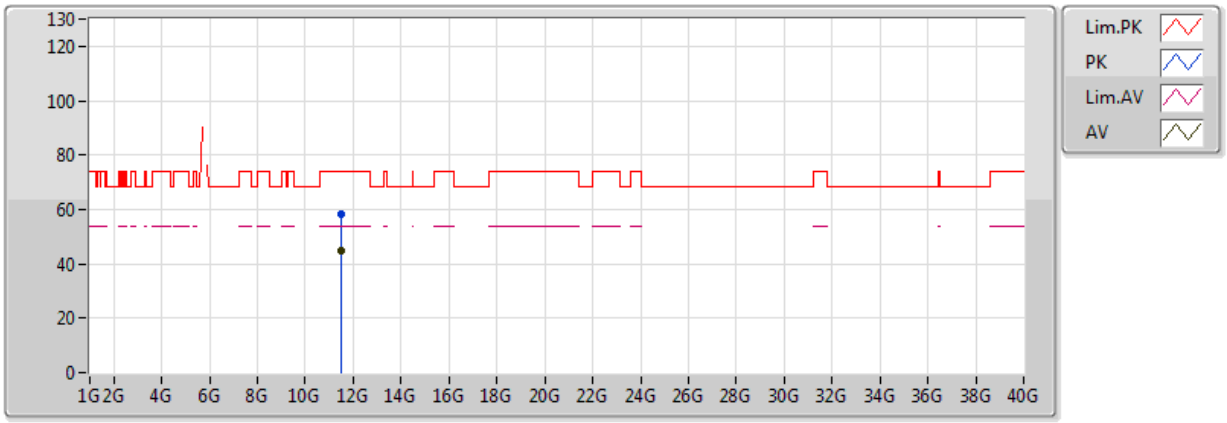


20170424
EUT Y_1TX_Chain1
Setting 23
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.763G	97.21	Inf	-Inf	9.96	3	H	343	2.65	-
PK	5.643G	63.05	68.20	-5.15	9.85	3	H	343	2.65	-
PK	5.763G	107.34	Inf	-Inf	9.96	3	H	343	2.65	-
PK	5.962G	63.42	68.20	-4.78	10.85	3	H	343	2.65	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5755MHz_TX

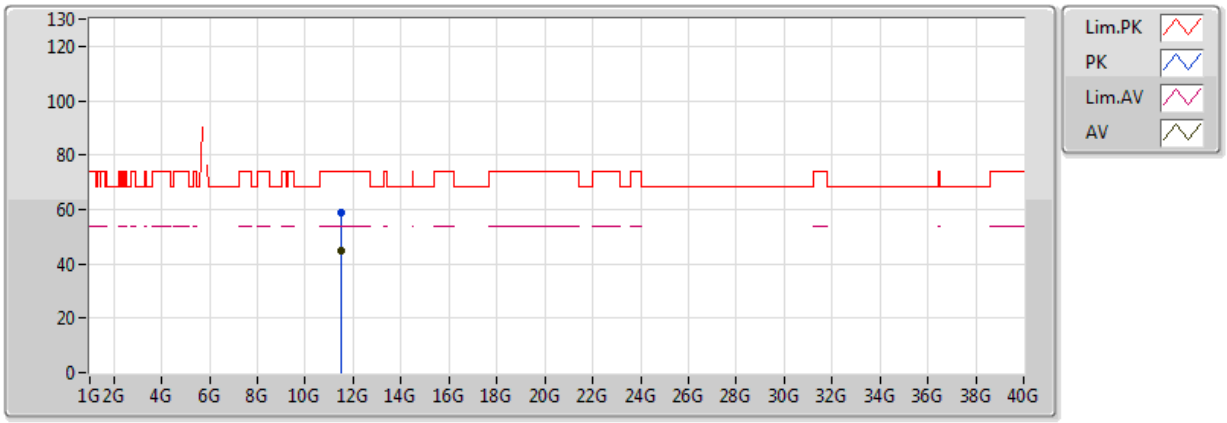


20170425
EUT Y_1TX_Chain1
Setting 23
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.50732G	44.77	54.00	-9.23	16.31	3	V	23	1.74	-
PK	11.50708G	58.17	74.00	-15.83	16.31	3	V	23	1.74	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5755MHz_TX

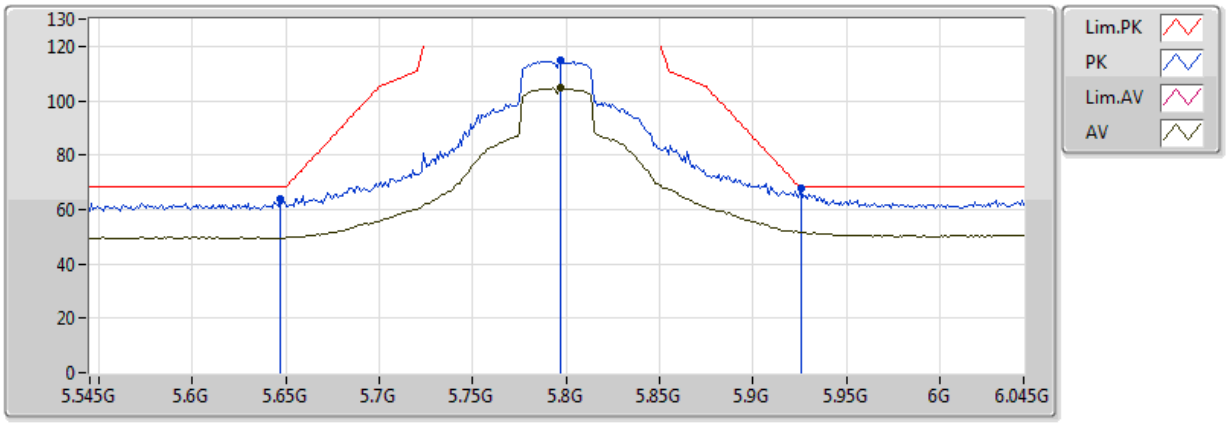


20170425
EUT Y_1TX_Chain1
Setting 23
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.5086G	44.63	54.00	-9.37	16.31	3	H	280	1.91	-
PK	11.51372G	58.57	74.00	-15.43	16.31	3	H	280	1.91	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5795MHz_TX

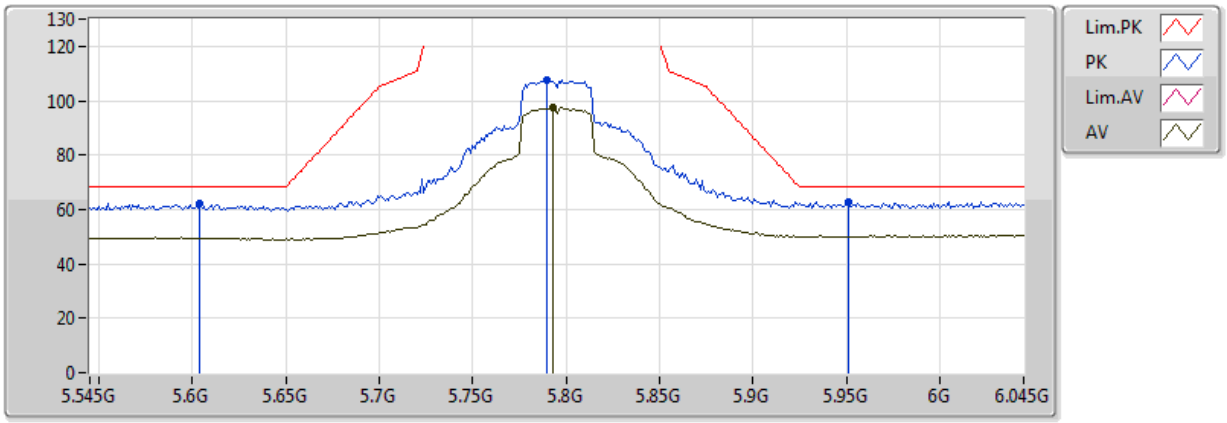


20170424
EUT Y_1TX_Chain1
Setting 28
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.797G	104.64	Inf	-Inf	9.99	3	V	1	1.61	-
PK	5.647G	63.87	68.20	-4.33	9.86	3	V	1	1.61	-
PK	5.797G	115.05	Inf	-Inf	9.99	3	V	1	1.61	-
PK	5.926G	67.91	68.20	-0.29	10.66	3	V	1	1.61	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5795MHz_TX

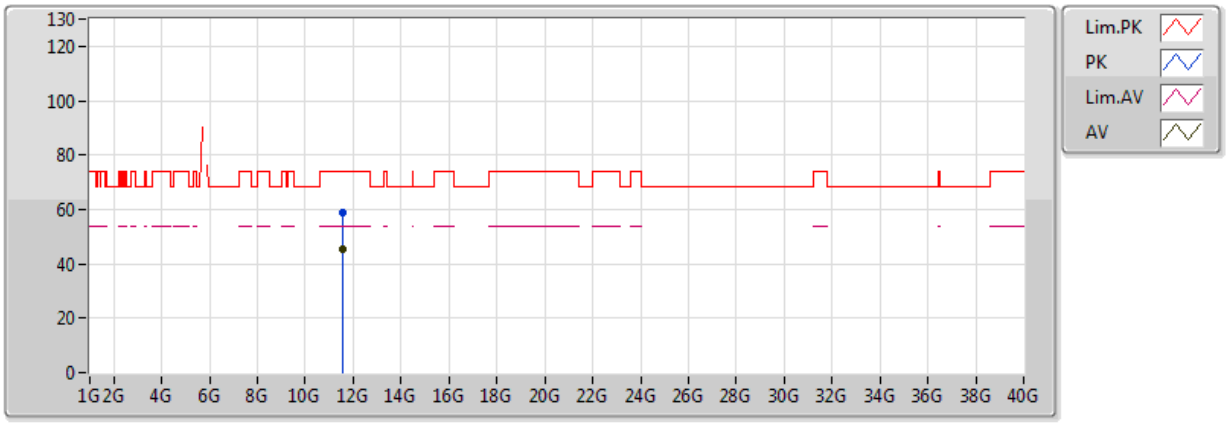


20170424
EUT Y_1TX_Chain1
Setting 28
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.793G	97.60	Inf	-Inf	9.98	3	H	344	2.63	-
PK	5.604G	62.17	68.20	-6.03	9.82	3	H	344	2.63	-
PK	5.79G	107.64	Inf	-Inf	9.98	3	H	344	2.63	-
PK	5.951G	62.93	68.20	-5.27	10.80	3	H	344	2.63	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5795MHz_TX

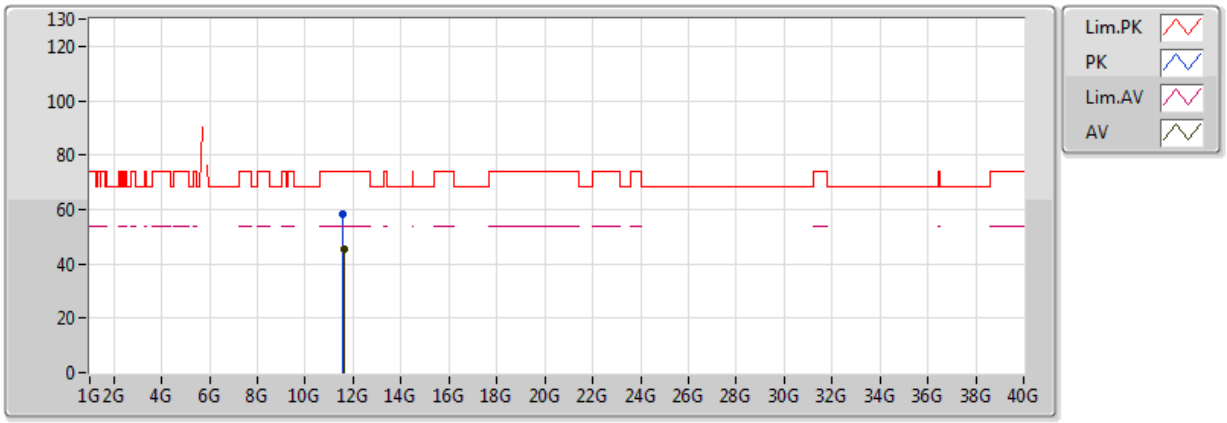


20170425
EUT Y_1TX_Chain1
Setting 28
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.59204G	45.19	54.00	-8.81	16.30	3	V	11	1.88	-
PK	11.59032G	58.66	74.00	-15.34	16.30	3	V	11	1.88	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5795MHz_TX

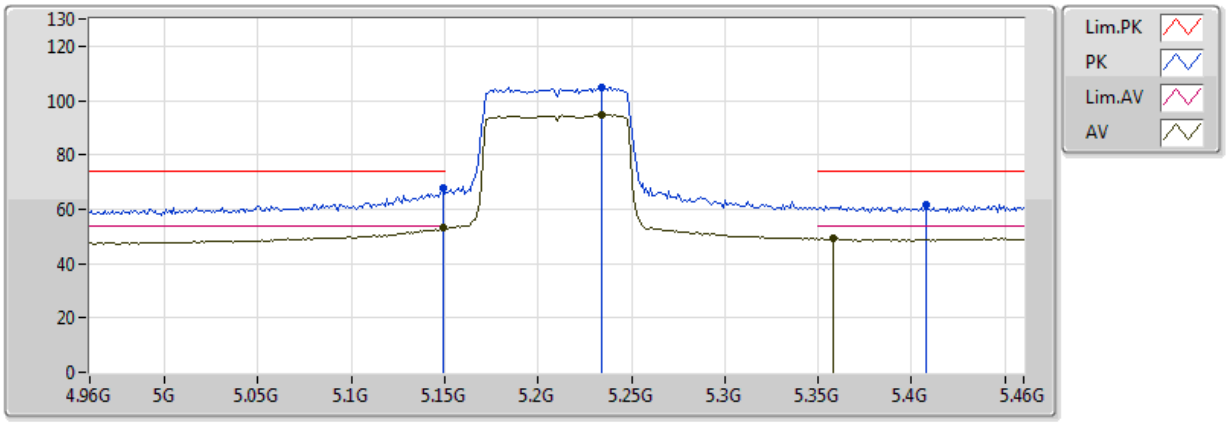


20170425
EUT Y_1TX_Chain1
Setting 28
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.59368G	45.23	54.00	-8.77	16.30	3	H	109	1.77	-
PK	11.59006G	58.30	74.00	-15.70	16.30	3	H	109	1.77	-

802.11ac VHT80_Nss1,(MCS0)_1TX

5210MHz_TX

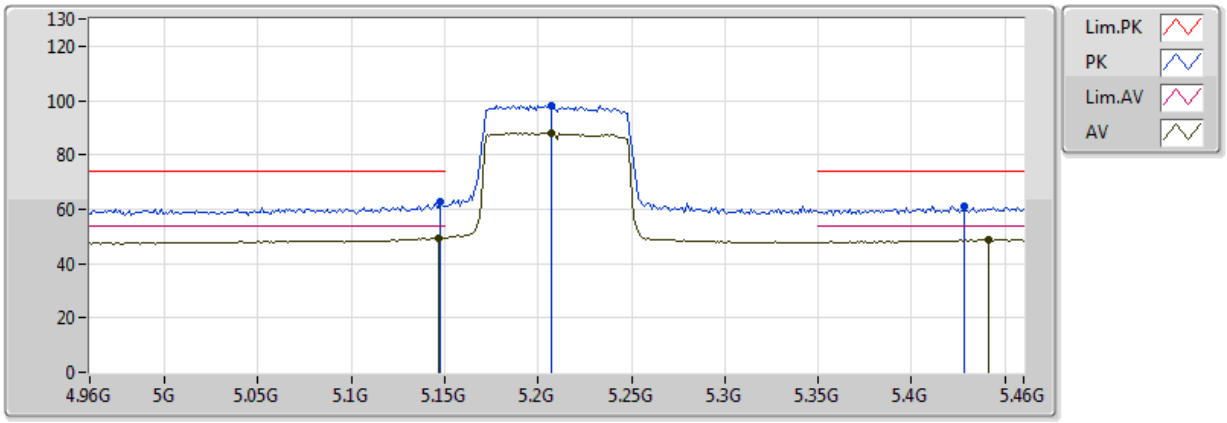


20170424
EUT Y_1TX_Chain1
Setting 17(升0.5OVER)
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149G	53.37	54.00	-0.63	8.46	3	V	342	1.81	-
AV	5.234G	94.88	Inf	-Inf	8.68	3	V	342	1.81	-
AV	5.358G	49.20	54.00	-4.80	8.81	3	V	342	1.81	-
PK	5.149G	67.89	74.00	-6.11	8.46	3	V	342	1.81	-
PK	5.234G	104.77	Inf	-Inf	8.68	3	V	342	1.81	-
PK	5.408G	61.57	74.00	-12.43	8.89	3	V	342	1.81	-

802.11ac VHT80_Nss1,(MCS0)_1TX

5210MHz_TX

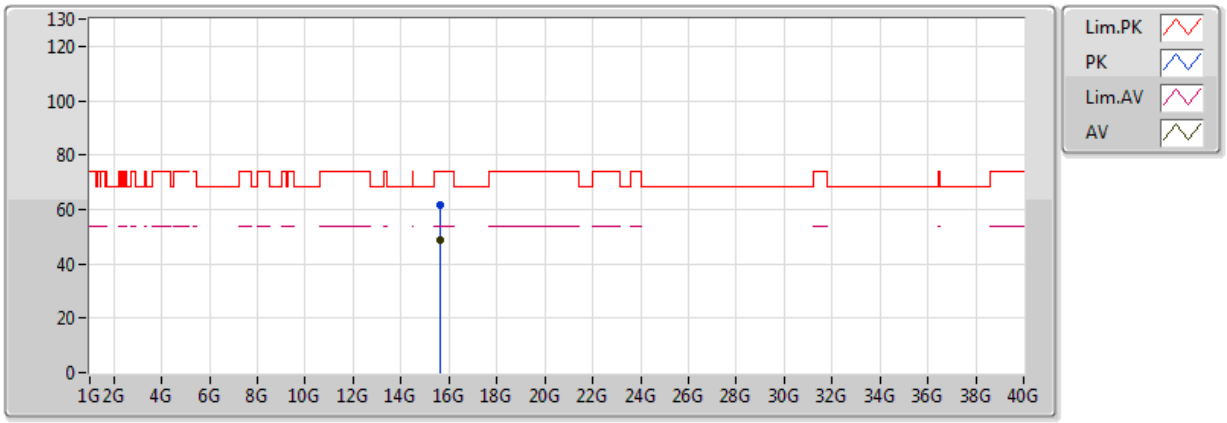


20170424
EUT Y_1TX_Chain1
Setting 17
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.147G	49.37	54.00	-4.63	8.45	3	H	336	1.81	-
AV	5.207G	88.10	Inf	-Inf	8.65	3	H	336	1.81	-
AV	5.441G	48.77	54.00	-5.23	9.04	3	H	336	1.81	-
PK	5.148G	62.61	74.00	-11.39	8.45	3	H	336	1.81	-
PK	5.207G	98.25	Inf	-Inf	8.65	3	H	336	1.81	-
PK	5.428G	61.13	74.00	-12.87	8.98	3	H	336	1.81	-

802.11ac VHT80_Nss1,(MCS0)_1TX

5210MHz_TX

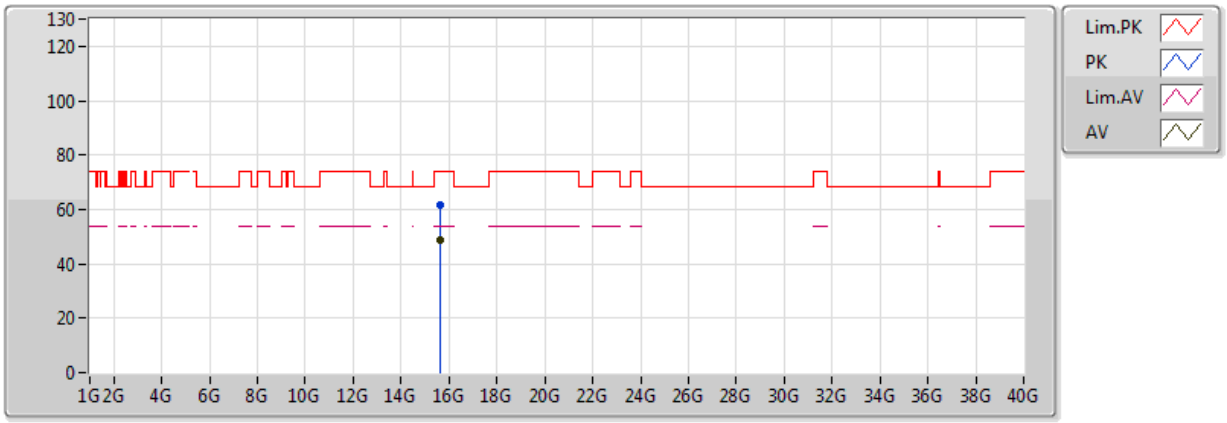


20170425
EUT Y_1TX_Chain1
Setting 17
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.63226G	48.60	54.00	-5.40	16.85	3	V	160	2.07	-
PK	15.62598G	61.80	74.00	-12.20	16.86	3	V	160	2.07	-

802.11ac VHT80_Nss1,(MCS0)_1TX

5210MHz_TX

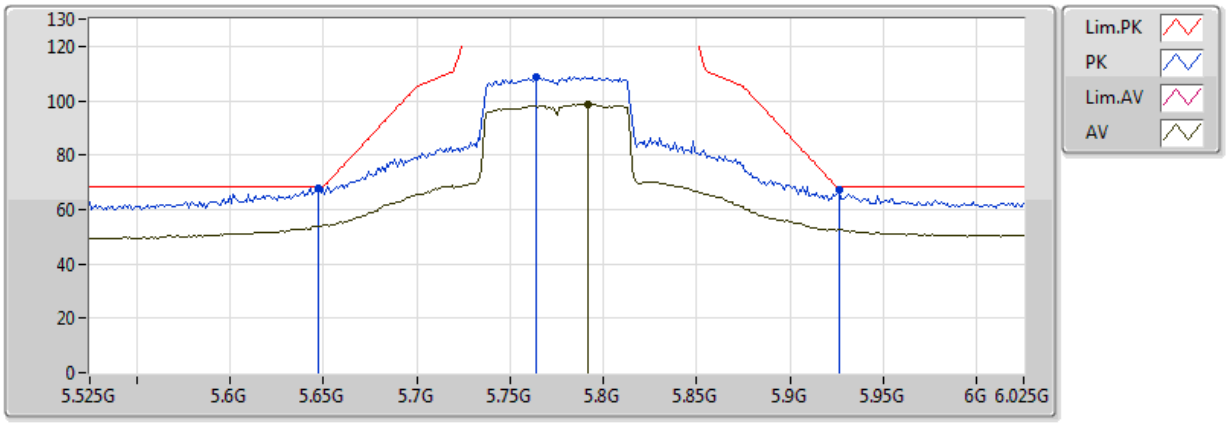


20170425
EUT Y_1TX_Chain1
Setting 17
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.634G	48.50	54.00	-5.50	16.85	3	H	268	1.28	-
PK	15.62596G	61.59	74.00	-12.41	16.86	3	H	268	1.28	-

802.11ac VHT80_Nss1,(MCS0)_1TX

5775MHz_TX

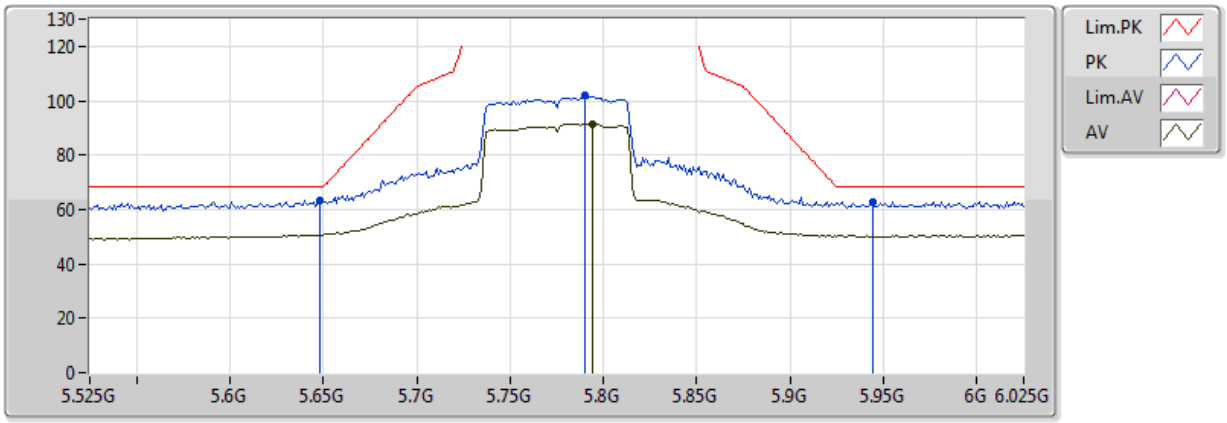


20170424
EUT Y_1TX_Chain1
Setting 20.5
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.792G	98.75	Inf	-Inf	9.98	3	V	1	1.80	-
PK	5.647G	67.93	68.20	-0.27	9.86	3	V	1	1.80	-
PK	5.764G	108.67	Inf	-Inf	9.96	3	V	1	1.80	-
PK	5.926G	67.11	68.20	-1.09	10.66	3	V	1	1.80	-

802.11ac VHT80_Nss1,(MCS0)_1TX

5775MHz_TX

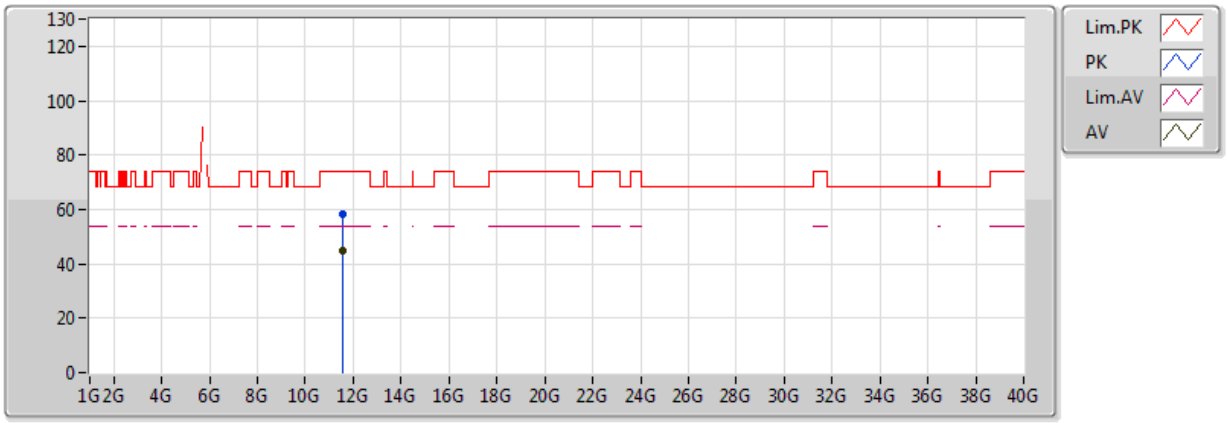


20170424
EUT Y_1TX_Chain1
Setting 20.5
04-S-6-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.794G	91.60	Inf	-Inf	9.98	3	H	345	2.62	-
PK	5.648G	63.48	68.20	-4.72	9.86	3	H	345	2.62	-
PK	5.79G	102.26	Inf	-Inf	9.98	3	H	345	2.62	-
PK	5.944G	62.73	68.20	-5.47	10.76	3	H	345	2.62	-

802.11ac VHT80_Nss1,(MCS0)_1TX

5775MHz_TX

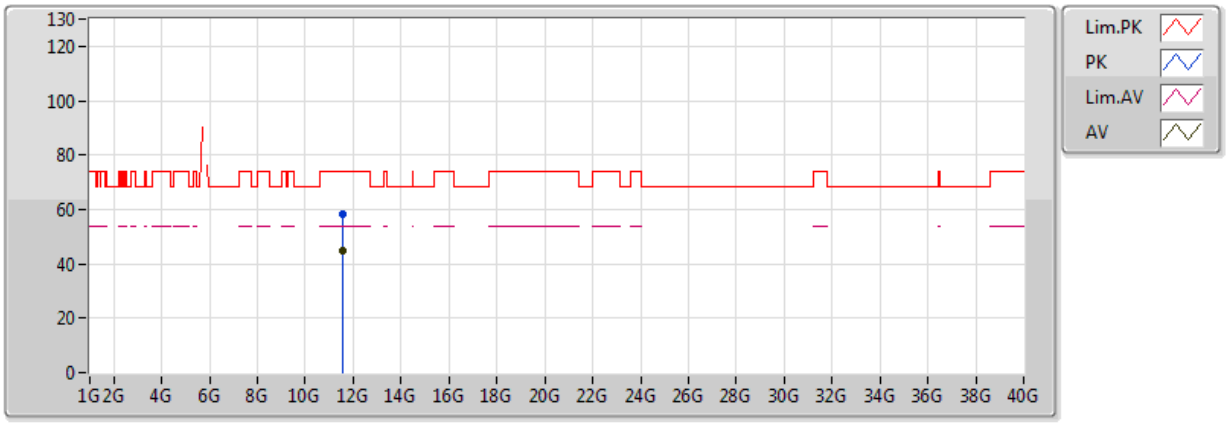


20170425
EUT Y_1TX_Chain1
Setting 20.5
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.54632G	44.72	54.00	-9.28	16.31	3	V	72	2.10	-
PK	11.55352G	58.20	74.00	-15.80	16.31	3	V	72	2.10	-

802.11ac VHT80_Nss1,(MCS0)_1TX

5775MHz_TX



20170425
EUT Y_1TX_Chain1
Setting 20.5
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.54554G	44.97	54.00	-9.03	16.31	3	H	161	2.39	-
PK	11.54876G	58.47	74.00	-15.53	16.31	3	H	161	2.39	-

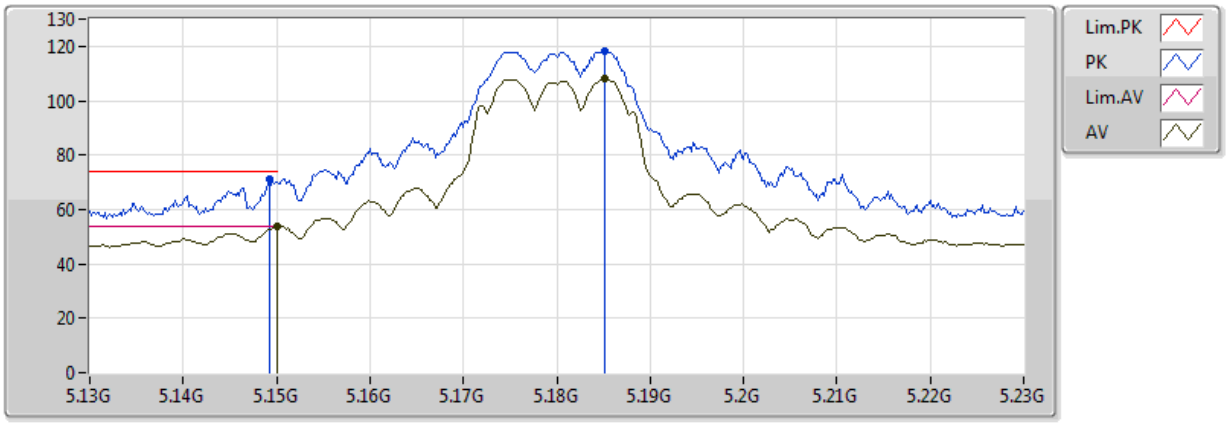
For 2TX / Non-beamforming mode

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
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5.15-5.25GHz	Pass	AV	5.149995G	53.99	54.00	-0.01	8.46	3	V	349	1.59	-

802.11a_(6Mbps)_2TX

5180MHz_TX

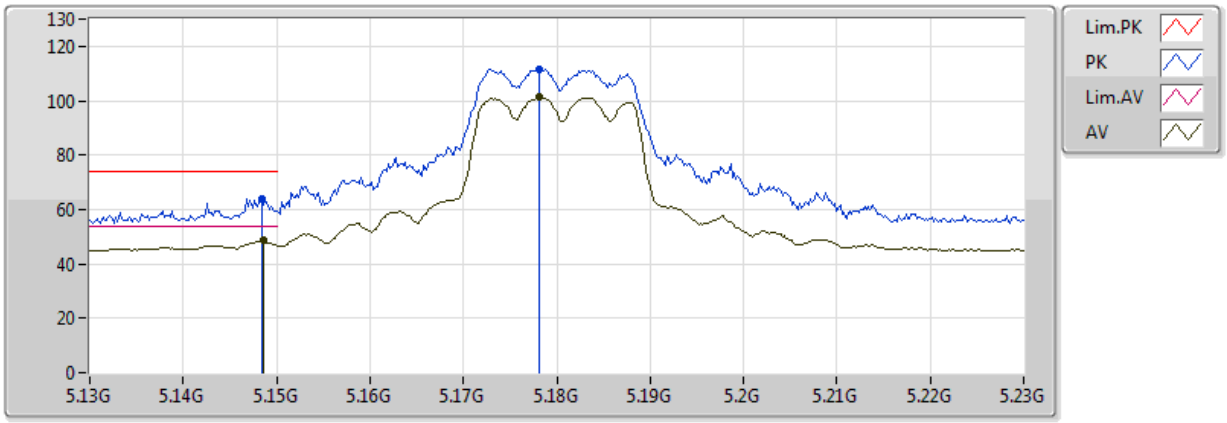


20170425
EUT Y_2TX
Setting:18.5
04-J-6-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	53.74	54.00	-0.26	8.46	3	V	352	1.50	-
AV	5.1852G	108.03	Inf	-Inf	8.59	3	V	352	1.50	-
PK	5.1492G	71.37	74.00	-2.63	8.46	3	V	352	1.50	-
PK	5.1852G	118.08	Inf	-Inf	8.59	3	V	352	1.50	-

802.11a_(6Mbps)_2TX

5180MHz_TX

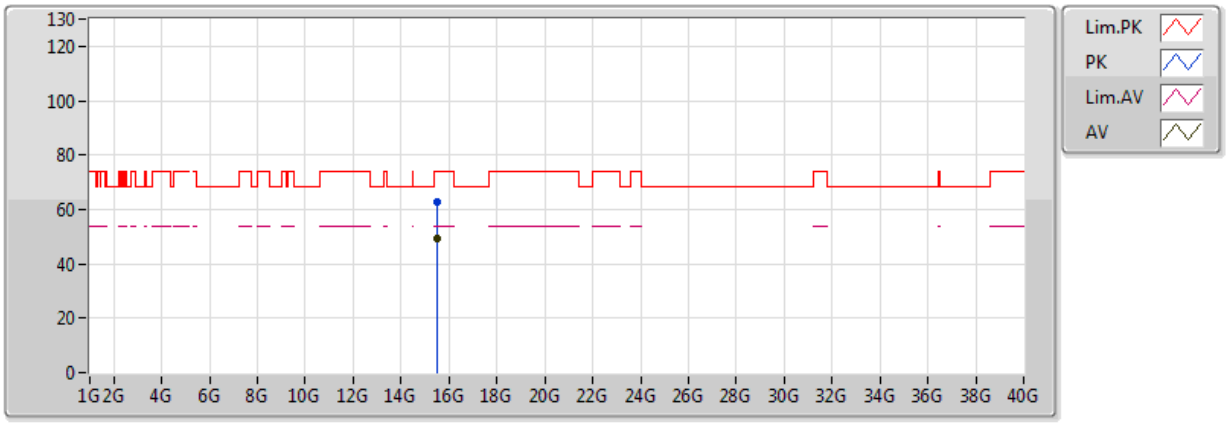


20170425
EUT Y_2TX
Setting:18.5
04-J-6-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1486G	48.55	54.00	-5.45	8.45	3	H	347	1.86	-
AV	5.1782G	101.32	Inf	-Inf	8.56	3	H	347	1.86	-
PK	5.1484G	64.08	74.00	-9.92	8.45	3	H	347	1.86	-
PK	5.1782G	111.60	Inf	-Inf	8.56	3	H	347	1.86	-

802.11a_(6Mbps)_2TX

5180MHz_TX

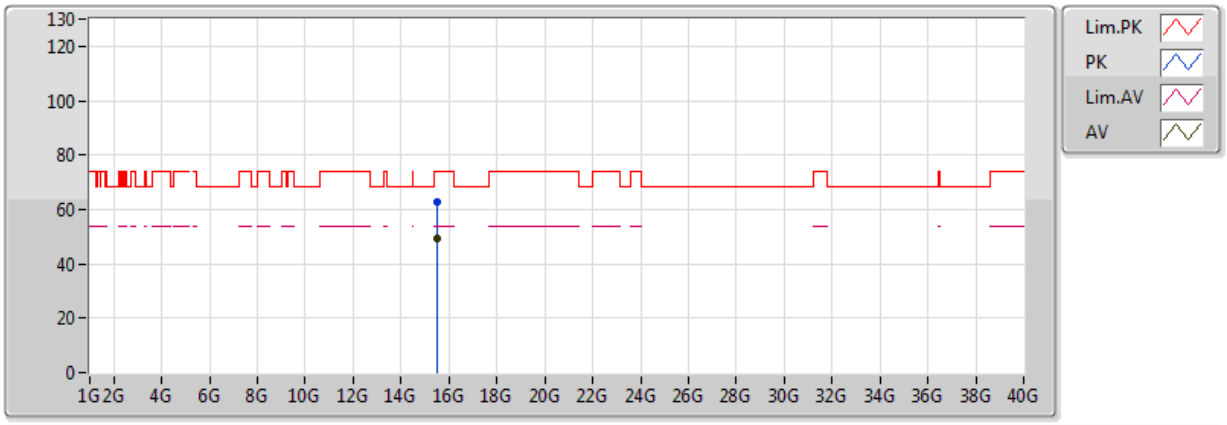


20170425
EUT Y_2TX
Setting:18.5
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.5271G	49.21	54.00	-4.79	16.95	3	V	229	1.69	-
PK	15.53616G	62.60	74.00	-11.40	16.94	3	V	229	1.69	-

802.11a_(6Mbps)_2TX

5180MHz_TX

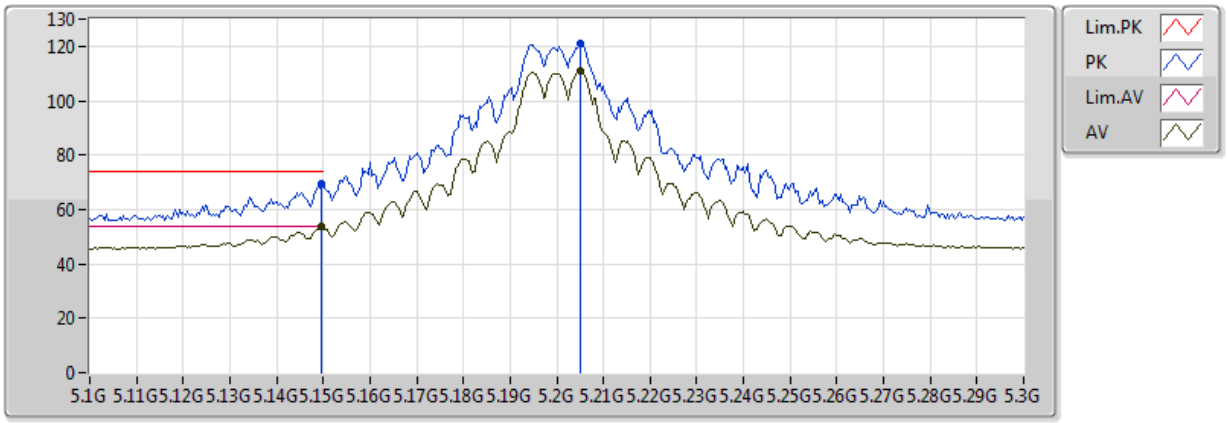


20170425
EUT Y_2TX
Setting:18.5
04-J-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.53406G	49.21	54.00	-4.79	16.94	3	H	161	1.16	-
PK	15.53598G	62.62	74.00	-11.38	16.94	3	H	161	1.16	-

802.11a_(6Mbps)_2TX

5200MHz_TX

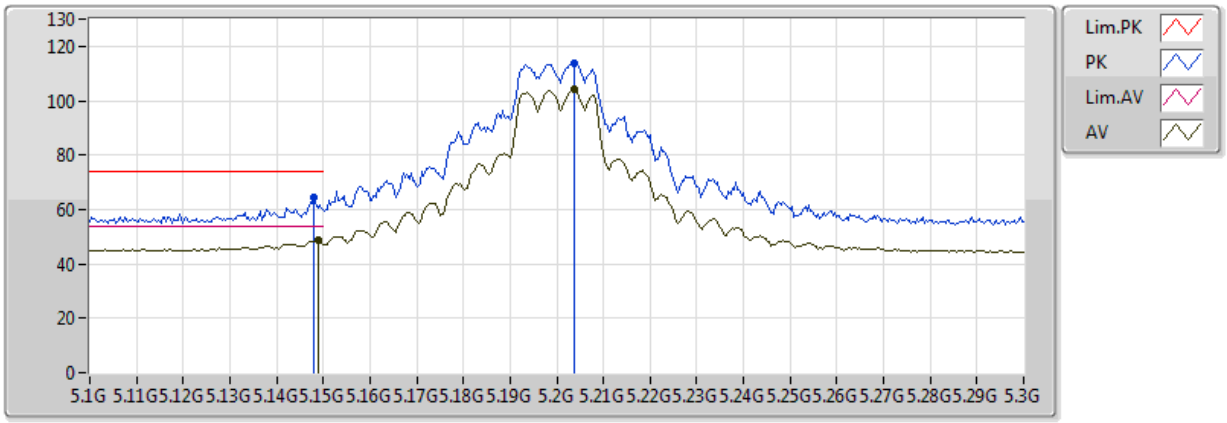


20170425
EUT Y_2TX
Setting:22.5
04-J-6-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1496G	53.54	54.00	-0.46	8.46	3	V	359	1.50	-
AV	5.2052G	110.83	Inf	-Inf	8.65	3	V	359	1.50	-
PK	5.1496G	69.75	74.00	-4.25	8.46	3	V	359	1.50	-
PK	5.2052G	120.95	Inf	-Inf	8.65	3	V	359	1.50	-

802.11a_(6Mbps)_2TX

5200MHz_TX

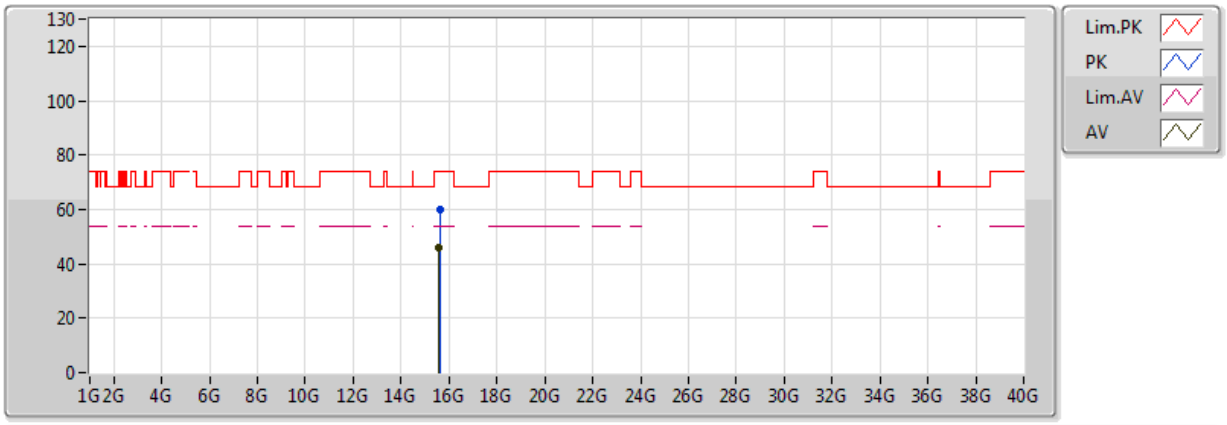


20170425
EUT Y_2TX
Setting:22.5
04-J-6-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1488G	48.52	54.00	-5.48	8.46	3	H	345	1.77	-
AV	5.2036G	104.08	Inf	-Inf	8.64	3	H	345	1.77	-
PK	5.148G	64.51	74.00	-9.49	8.45	3	H	345	1.77	-
PK	5.2036G	113.61	Inf	-Inf	8.64	3	H	345	1.77	-

802.11a_(6Mbps)_2TX

5200MHz_TX

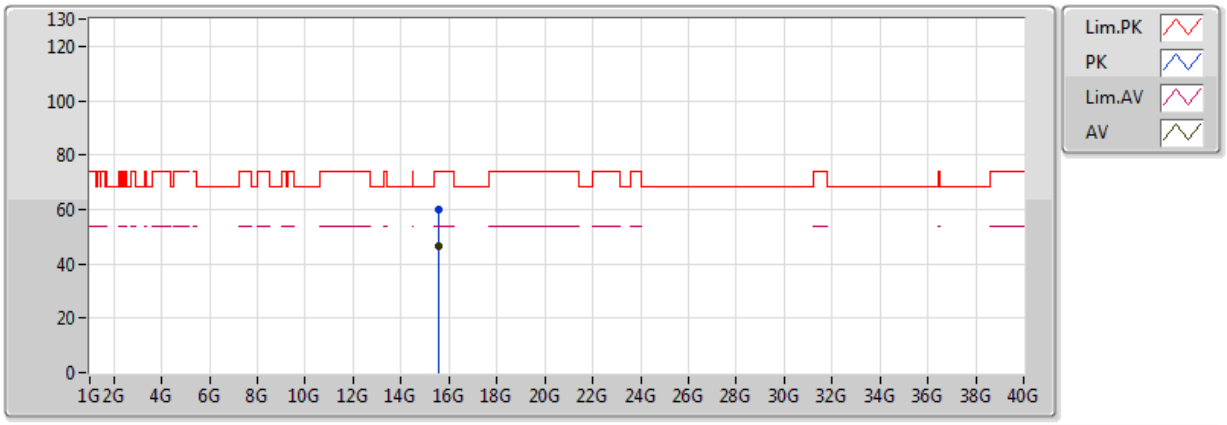


20170426
EUT Y_2TX
Setting:22.5
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.60112G	46.19	54.00	-7.81	16.88	3	V	225	1.69	-
PK	15.60136G	59.92	74.00	-14.08	16.88	3	V	225	1.69	-

802.11a_(6Mbps)_2TX

5200MHz_TX

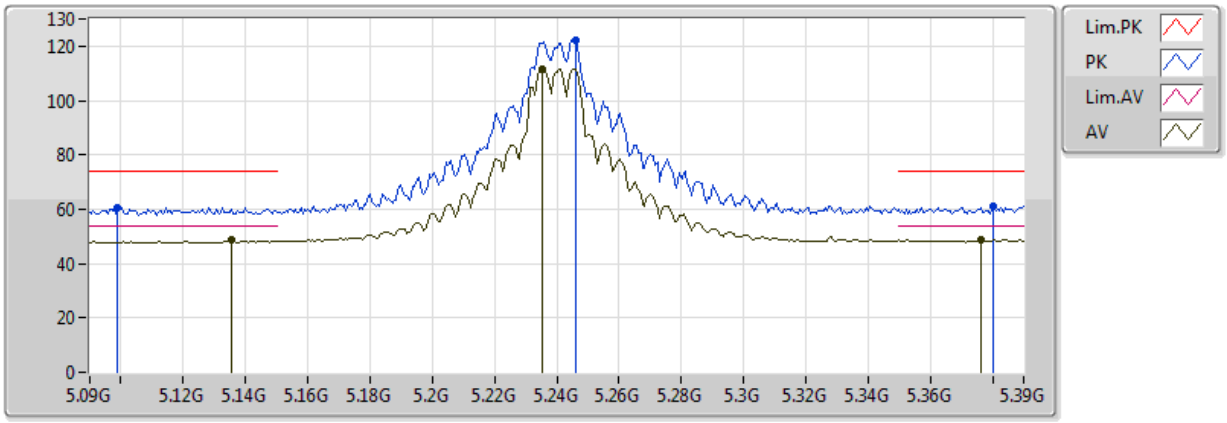


20170426
EUT Y_2TX
Setting:22.5
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.59622G	46.29	54.00	-7.71	16.88	3	H	180	2.20	-
PK	15.59712G	59.78	74.00	-14.22	16.88	3	H	180	2.20	-

802.11a_(6Mbps)_2TX

5240MHz_TX

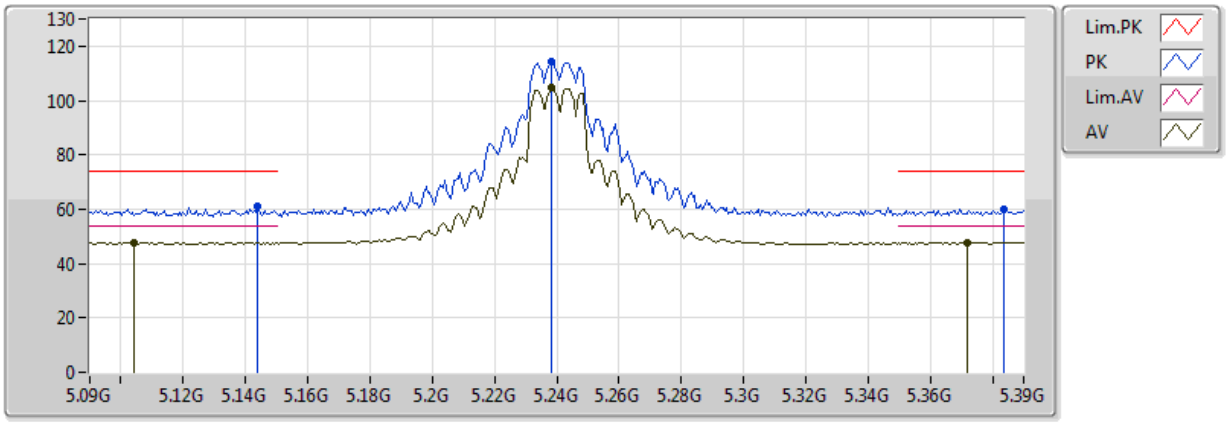


20170425
EUT Y_2TX
Setting:22
04-J-6-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1356G	48.53	54.00	-5.47	8.41	3	V	351	1.50	-
AV	5.2352G	111.62	Inf	-Inf	8.68	3	V	351	1.50	-
AV	5.3762G	48.65	54.00	-5.35	8.83	3	V	351	1.50	-
PK	5.099G	60.70	74.00	-13.30	8.28	3	V	351	1.50	-
PK	5.246G	122.27	Inf	-Inf	8.70	3	V	351	1.50	-
PK	5.3804G	61.08	74.00	-12.92	8.83	3	V	351	1.50	-

802.11a_(6Mbps)_2TX

5240MHz_TX

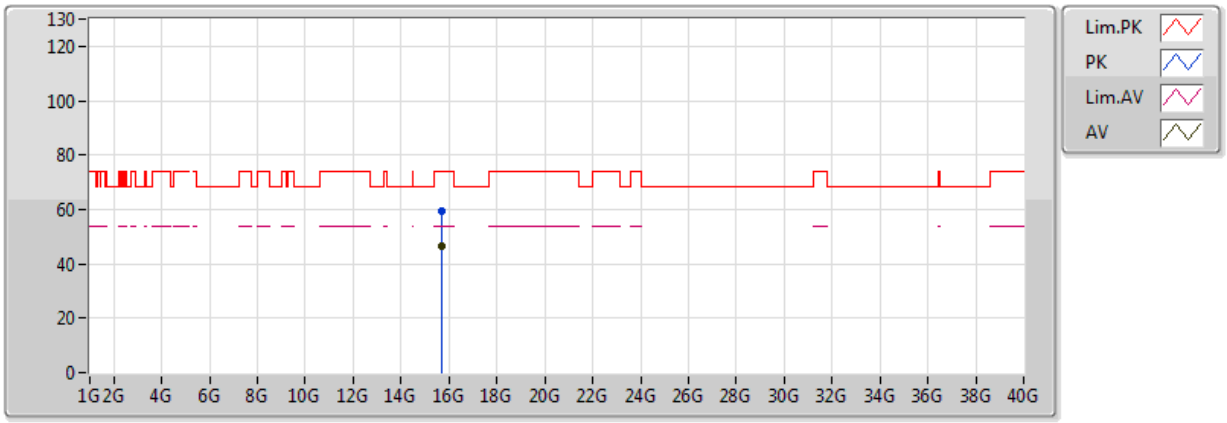


20170425
EUT Y_2TX
Setting:22
04-J-6-6
FSP(100304)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1044G	47.90	54.00	-6.10	8.30	3	H	347	2.63	-
AV	5.2382G	104.84	Inf	-Inf	8.69	3	H	347	2.63	-
AV	5.372G	47.77	54.00	-6.23	8.82	3	H	347	2.63	-
PK	5.144G	61.21	74.00	-12.79	8.44	3	H	347	2.63	-
PK	5.2382G	114.51	Inf	-Inf	8.69	3	H	347	2.63	-
PK	5.3834G	60.00	74.00	-14.00	8.84	3	H	347	2.63	-

802.11a_(6Mbps)_2TX

5240MHz_TX

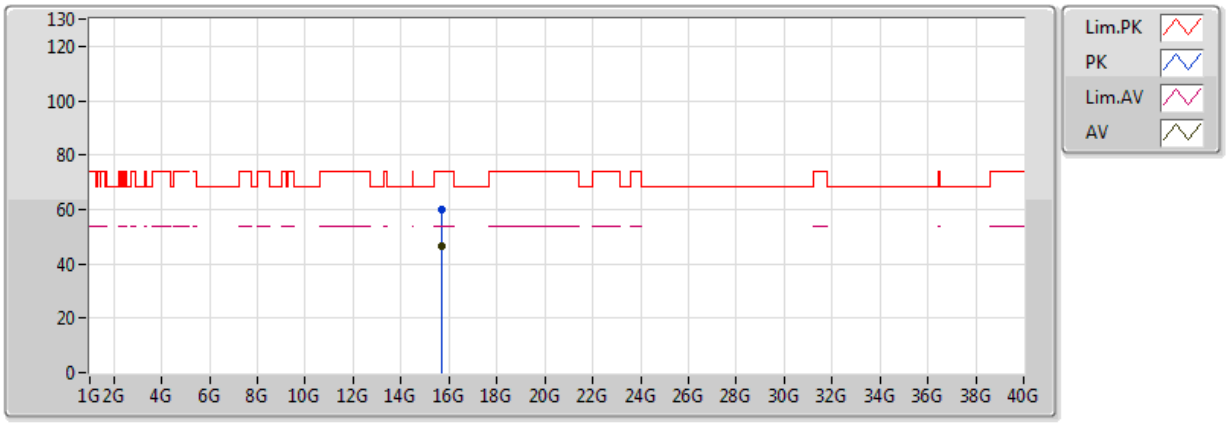


20170426
EUT Y_2TX
Setting:22
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.72042G	46.61	54.00	-7.39	16.77	3	V	275	1.16	-
PK	15.71668G	59.49	74.00	-14.51	16.77	3	V	275	1.16	-

802.11a_(6Mbps)_2TX

5240MHz_TX

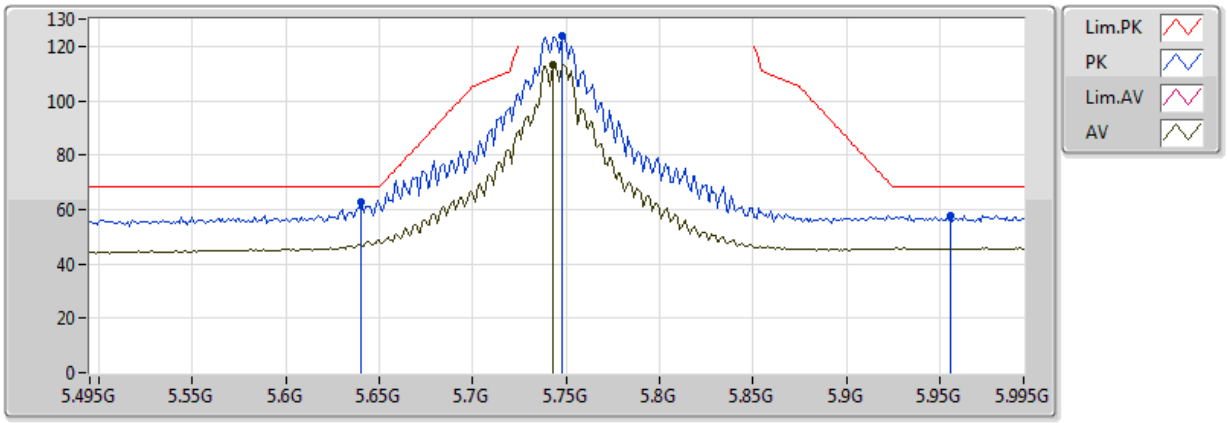


20170426
EUT Y_2TX
Setting:22
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.72354G	46.42	54.00	-7.58	16.76	3	H	18	1.96	-
PK	15.72462G	60.22	74.00	-13.78	16.76	3	H	18	1.96	-

802.11a_(6Mbps)_2TX

5745MHz_TX

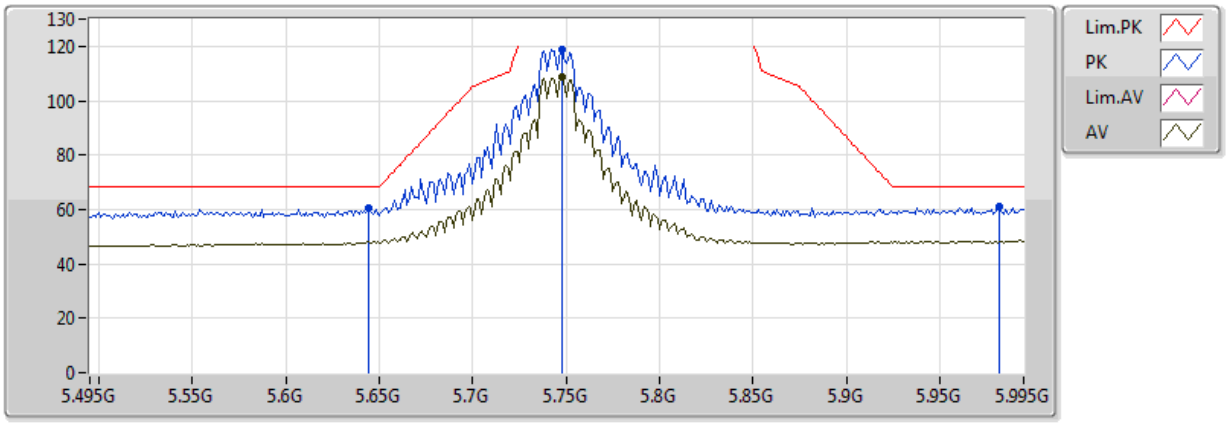


20170425
EUT Y_2TX
Setting:30
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.743G	113.45	Inf	-Inf	9.94	3	V	9	1.67	-
PK	5.748G	123.83	Inf	-Inf	9.94	3	V	9	1.67	-
PK	5.64G	62.74	68.20	-5.46	9.85	3	V	9	1.67	-
PK	5.956G	57.97	68.20	-10.23	10.82	3	V	9	1.67	-

802.11a_(6Mbps)_2TX

5745MHz_TX

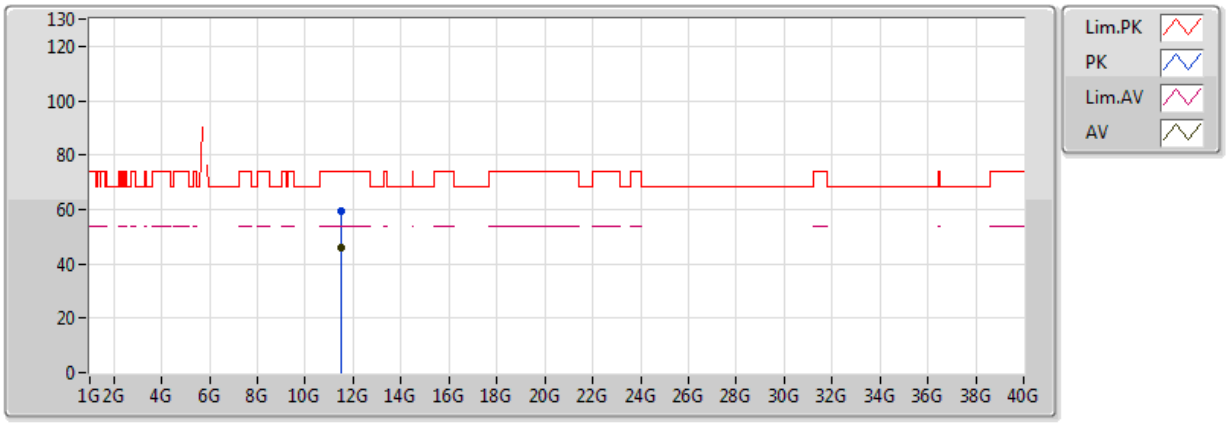


20170425
EUT Y_2TX
Setting:30
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.748G	108.63	Inf	-Inf	9.94	3	H	349	2.59	-
PK	5.644G	60.31	68.20	-7.89	9.86	3	H	349	2.59	-
PK	5.748G	118.97	Inf	-Inf	9.94	3	H	349	2.59	-
PK	5.982G	60.90	68.20	-7.30	10.96	3	H	349	2.59	-

802.11a_(6Mbps)_2TX

5745MHz_TX

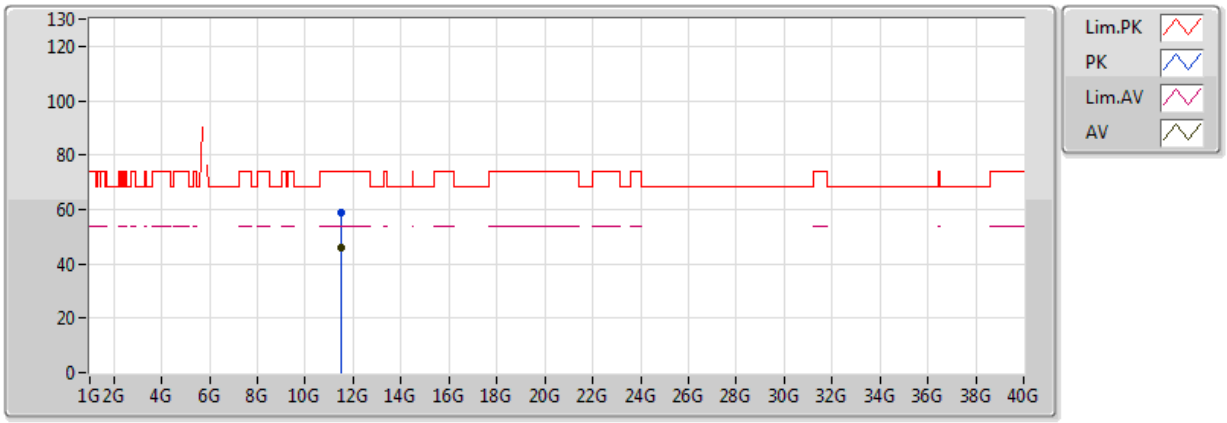


20170425
EUT Y_2TX
Setting:30
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.48532G	46.01	54.00	-7.99	16.32	3	V	11	1.90	-
PK	11.48616G	59.54	74.00	-14.46	16.32	3	V	11	1.90	-

802.11a_(6Mbps)_2TX

5745MHz_TX

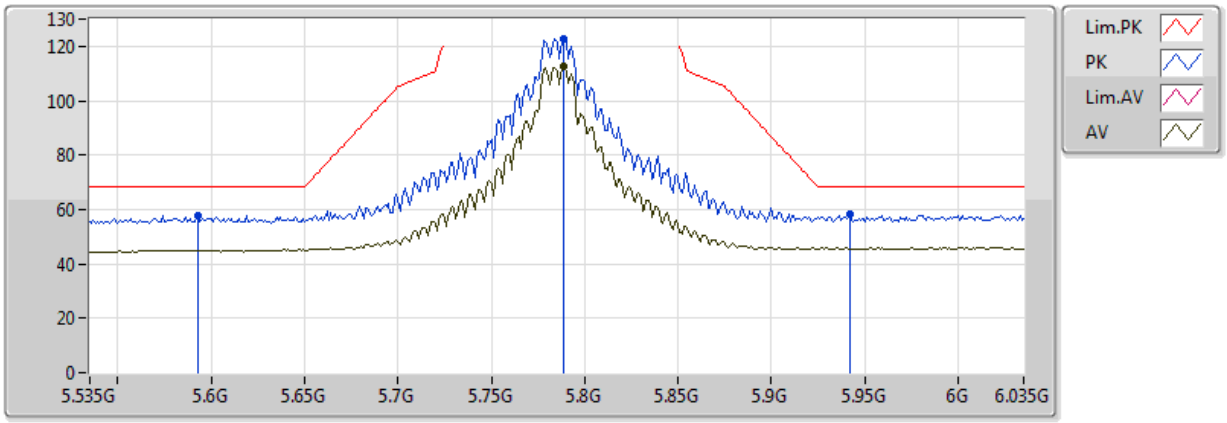


20170425
EUT Y_2TX
Setting:30
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.48724G	46.09	54.00	-7.91	16.32	3	H	193	2.06	-
PK	11.48528G	58.95	74.00	-15.05	16.32	3	H	193	2.06	-

802.11a_(6Mbps)_2TX

5785MHz_TX

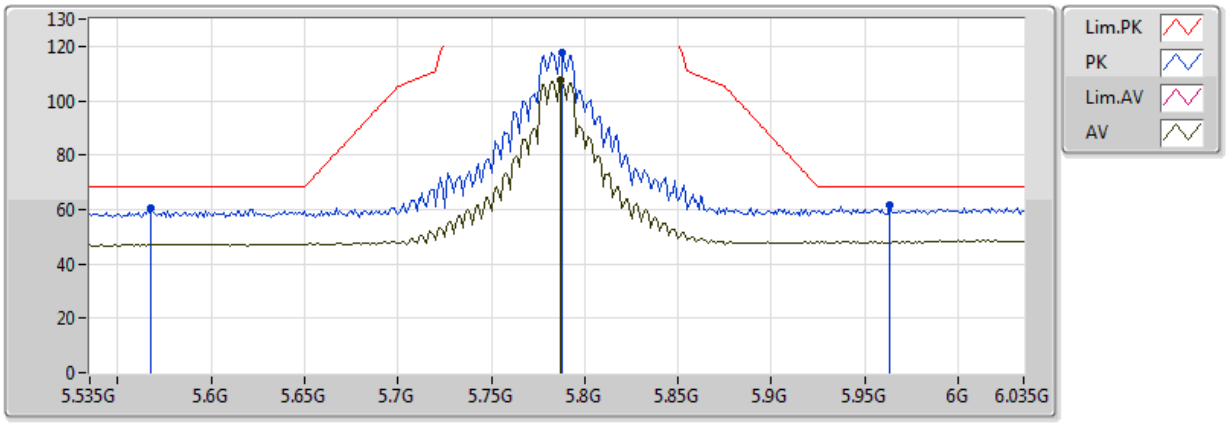


20170425
EUT Y_2TX
Setting:30
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.789G	112.35	Inf	-Inf	9.98	3	V	10	1.66	-
PK	5.593G	57.65	68.20	-10.55	9.78	3	V	10	1.66	-
PK	5.789G	122.73	Inf	-Inf	9.98	3	V	10	1.66	-
PK	5.942G	58.52	68.20	-9.68	10.75	3	V	10	1.66	-

802.11a_(6Mbps)_2TX

5785MHz_TX

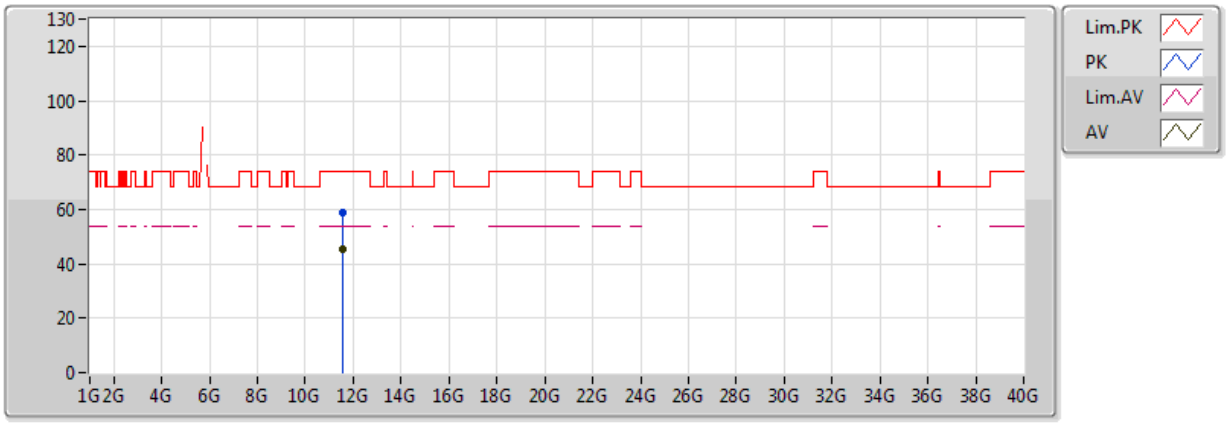


20170425
EUT Y_2TX
Setting:30
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.787G	107.67	Inf	-Inf	9.98	3	H	353	2.50	-
PK	5.568G	60.26	68.20	-7.94	9.66	3	H	353	2.50	-
PK	5.788G	117.65	Inf	-Inf	9.98	3	H	353	2.50	-
PK	5.963G	61.78	68.20	-6.42	10.86	3	H	353	2.50	-

802.11a_(6Mbps)_2TX

5785MHz_TX

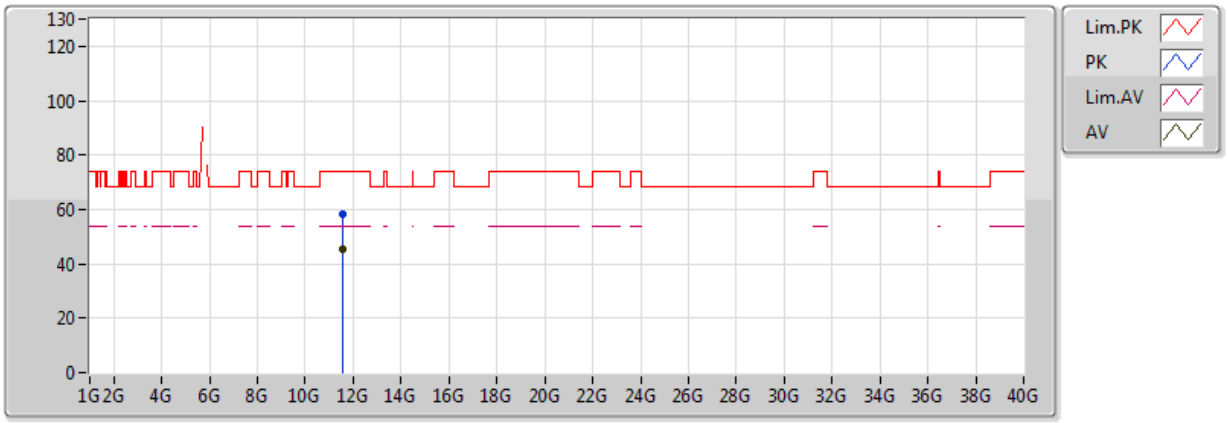


20170426
EUT Y_2TX
Setting:30
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.56792G	45.33	54.00	-8.67	16.30	3	V	305	1.74	-
PK	11.5694G	58.80	74.00	-15.20	16.30	3	V	305	1.74	-

802.11a_(6Mbps)_2TX

5785MHz_TX

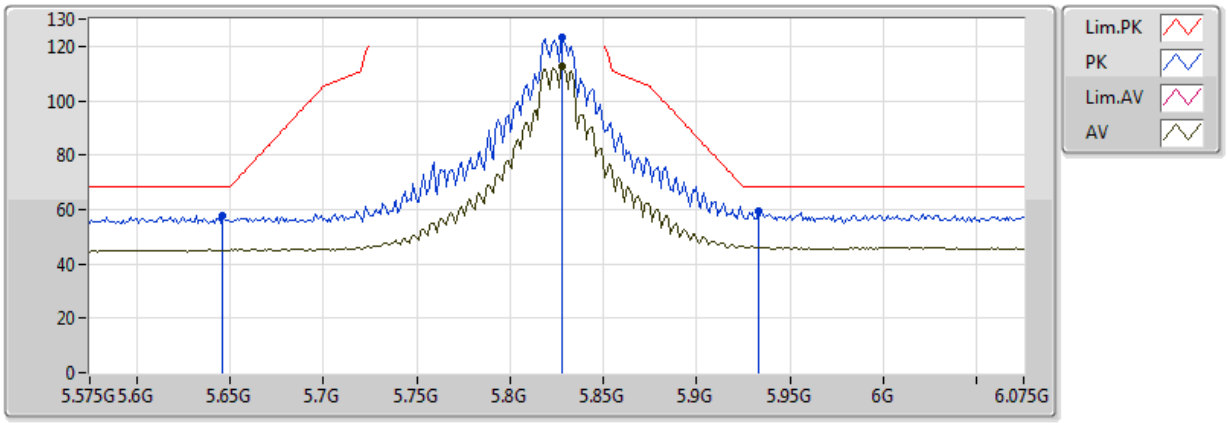


20170426
EUT Y_2TX
Setting:30
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.57308G	45.58	54.00	-8.42	16.30	3	H	207	1.43	-
PK	11.57284G	58.50	74.00	-15.50	16.30	3	H	207	1.43	-

802.11a_(6Mbps)_2TX

5825MHz_TX

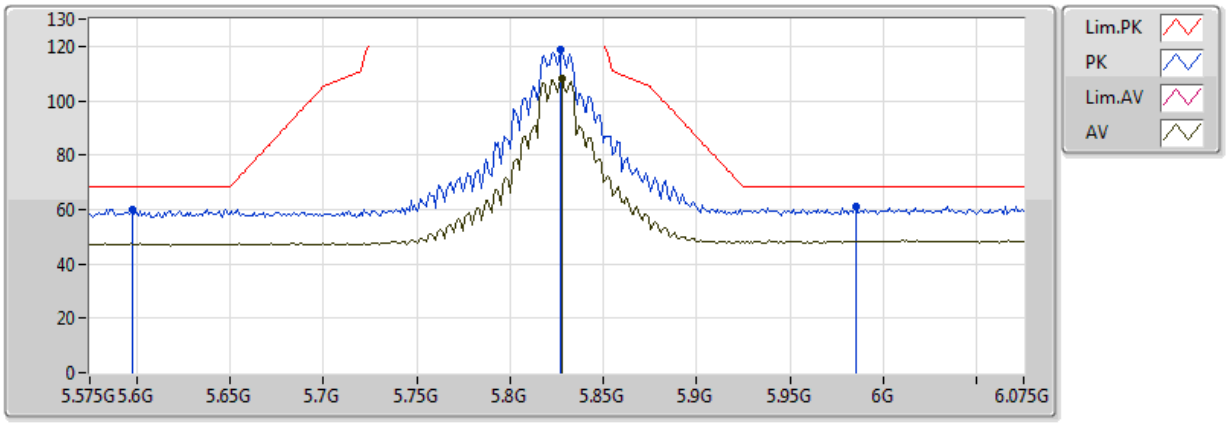


20170425
EUT Y_2TX
Setting:30
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.828G	112.50	Inf	-Inf	10.14	3	V	17	1.82	-
PK	5.646G	57.79	68.20	-10.41	9.86	3	V	17	1.82	-
PK	5.828G	123.01	Inf	-Inf	10.14	3	V	17	1.82	-
PK	5.933G	59.56	68.20	-8.64	10.70	3	V	17	1.82	-

802.11a_(6Mbps)_2TX

5825MHz_TX

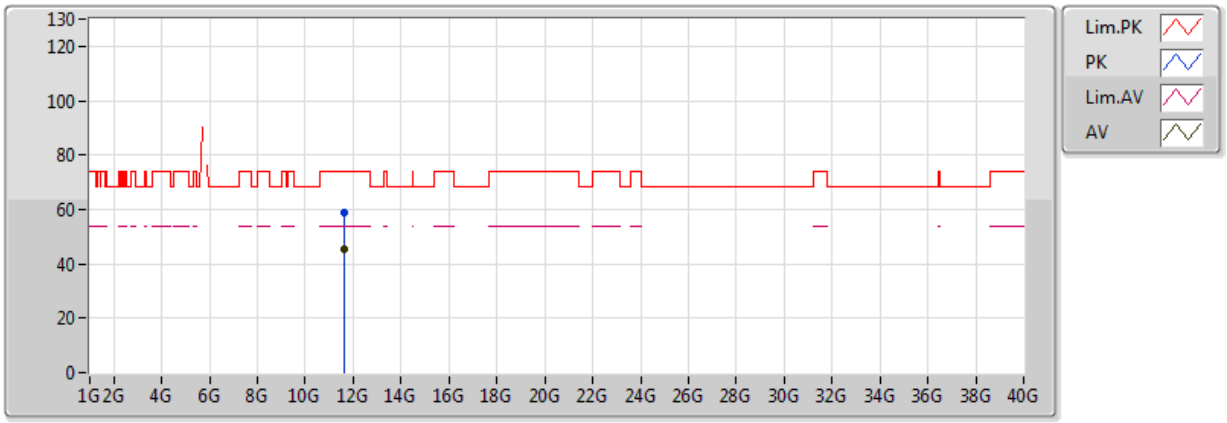


20170425
EUT Y_2TX
Setting:30
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.828G	108.03	Inf	-Inf	10.14	3	H	350	2.61	-
PK	5.598G	60.20	68.20	-8.00	9.81	3	H	350	2.61	-
PK	5.827G	118.61	Inf	-Inf	10.13	3	H	350	2.61	-
PK	5.985G	61.13	68.20	-7.07	10.98	3	H	350	2.61	-

802.11a_(6Mbps)_2TX

5825MHz_TX

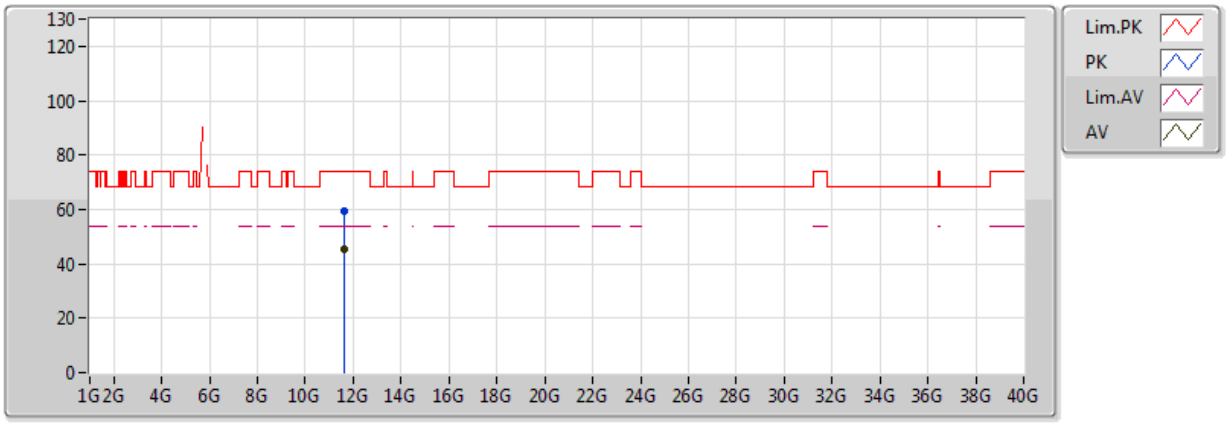


20170426
EUT Y_2TX
Setting:30
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.65196G	45.21	54.00	-8.79	16.29	3	V	150	1.31	-
PK	11.65114G	59.07	74.00	-14.93	16.29	3	V	150	1.31	-

802.11a_(6Mbps)_2TX

5825MHz_TX

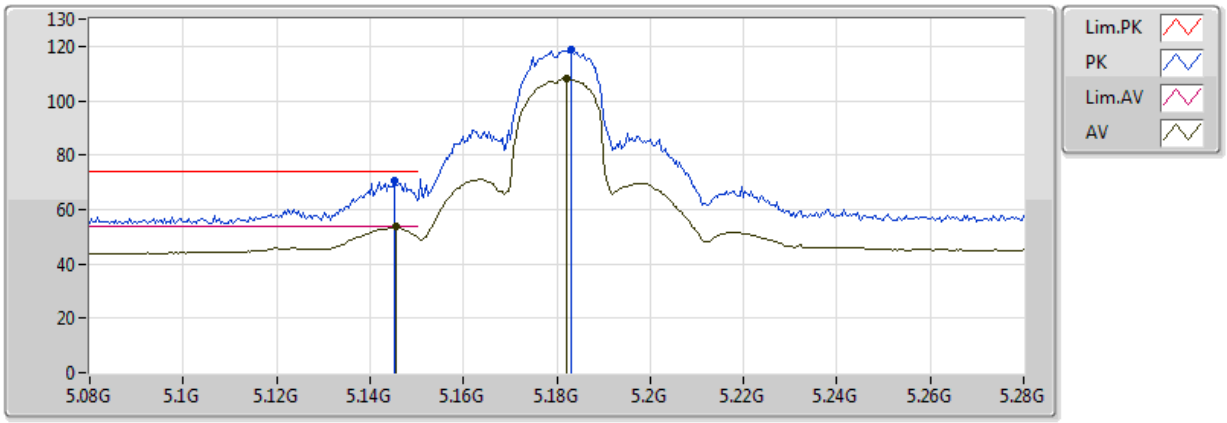


20170426
EUT Y_2TX
Setting:30
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.64826G	45.16	54.00	-8.84	16.29	3	H	164	1.27	-
PK	11.65186G	59.14	74.00	-14.86	16.29	3	H	164	1.27	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TX

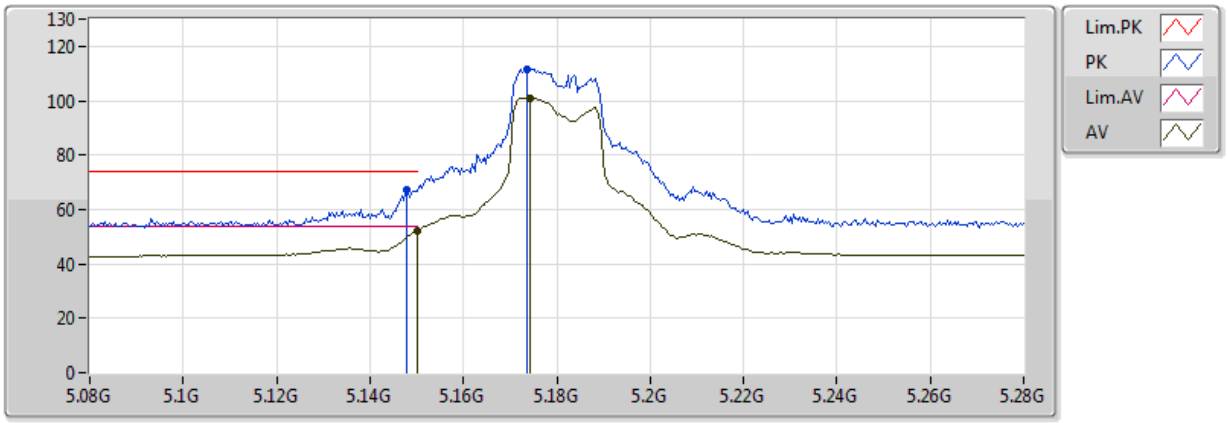


20170425
EUT Y_2TX
Setting:20
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1456G	53.76	54.00	-0.24	8.44	3	V	349	1.60	-
AV	5.182G	108.13	Inf	-Inf	8.58	3	V	349	1.60	-
PK	5.1452G	70.73	74.00	-3.27	8.44	3	V	349	1.60	-
PK	5.1832G	118.74	Inf	-Inf	8.58	3	V	349	1.60	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TX

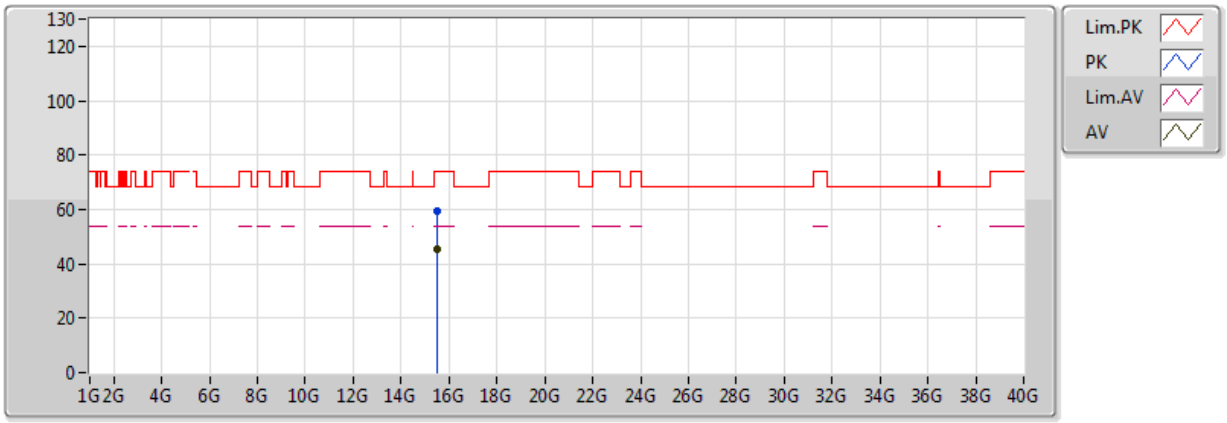


20170425
EUT Y_2TX
Setting:20
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	52.19	54.00	-1.81	8.46	3	H	344	1.90	-
AV	5.1744G	100.92	Inf	-Inf	8.55	3	H	344	1.90	-
PK	5.148G	67.44	74.00	-6.56	8.45	3	H	344	1.90	-
PK	5.1736G	111.66	Inf	-Inf	8.54	3	H	344	1.90	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TX

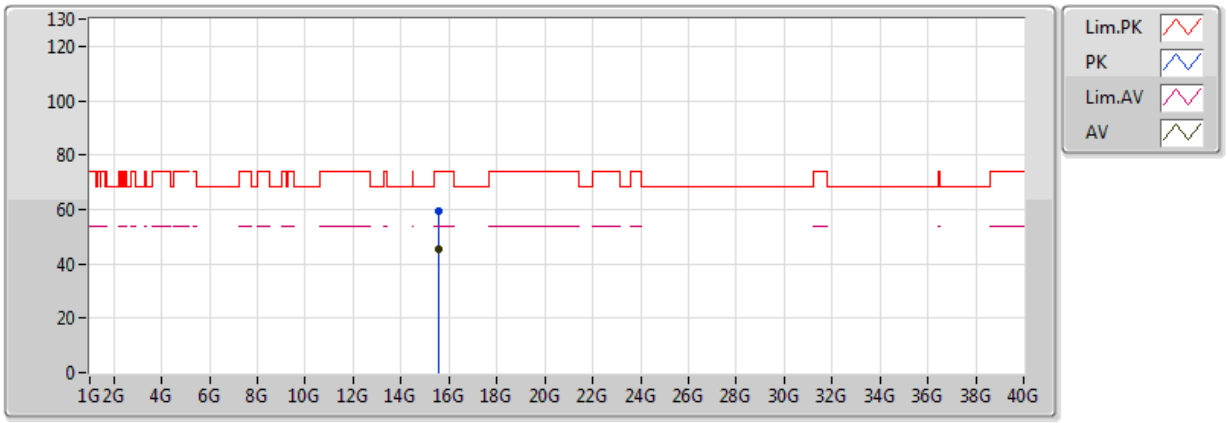


20170426
EUT Y_2TX
Setting:20
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.5359G	45.23	54.00	-8.77	16.94	3	V	238	1.46	-
PK	15.53746G	59.44	74.00	-14.56	16.94	3	V	238	1.46	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TX

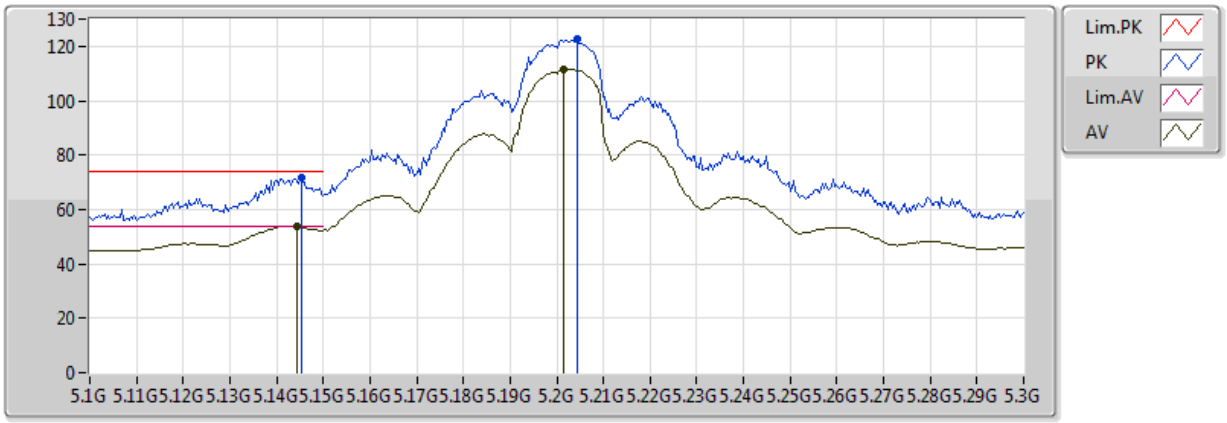


20170426
EUT Y_2TX
Setting:20
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.5416G	45.25	54.00	-8.75	16.94	3	H	170	1.03	-
PK	15.53836G	59.39	74.00	-14.61	16.94	3	H	170	1.03	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

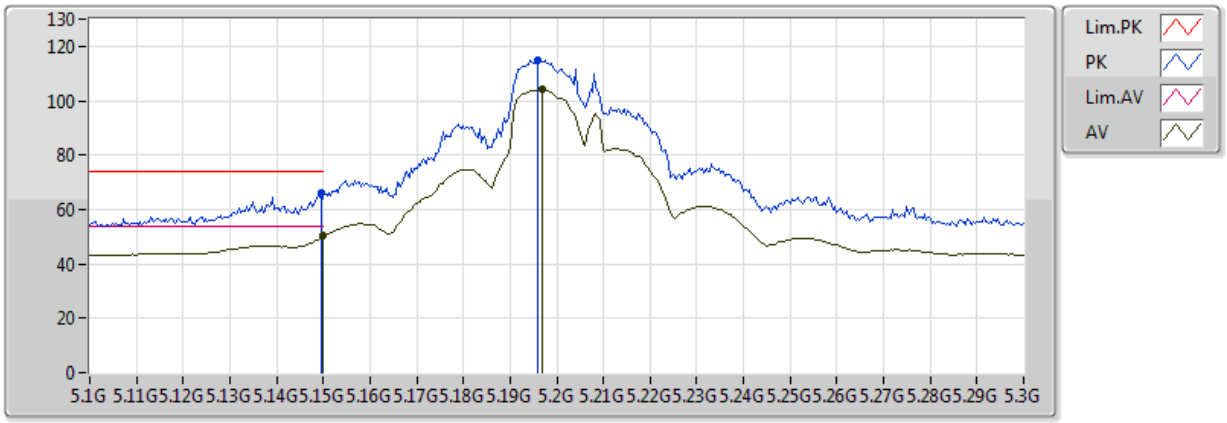


20170425
EUT Y_2TX
Setting:23.5
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1444G	53.96	54.00	-0.04	8.44	3	V	346	1.79	-
AV	5.2016G	111.71	Inf	-Inf	8.64	3	V	346	1.79	-
PK	5.1452G	71.86	74.00	-2.14	8.44	3	V	346	1.79	-
PK	5.2044G	122.69	Inf	-Inf	8.65	3	V	346	1.79	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

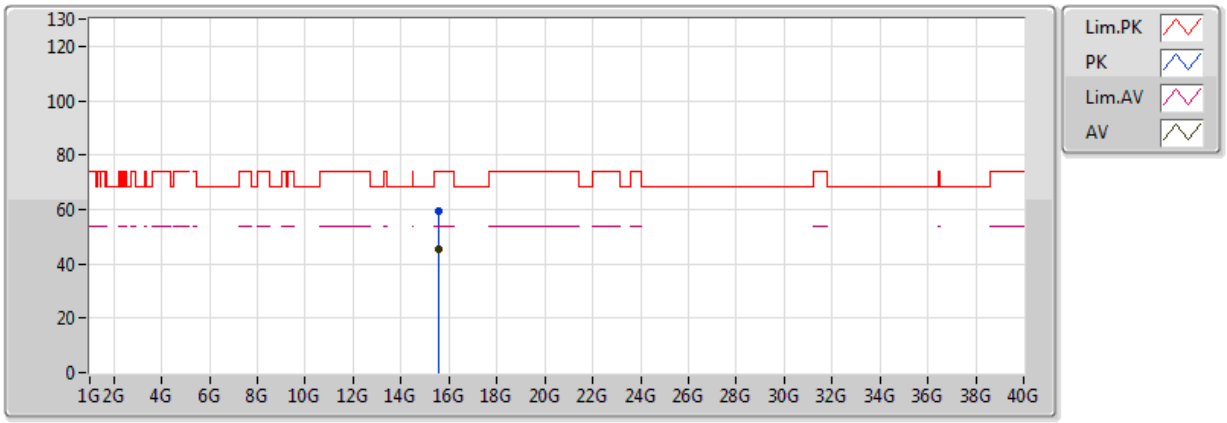


20170425
EUT Y_2TX
Setting:23.5
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	50.16	54.00	-3.84	8.46	3	H	338	2.67	-
AV	5.1968G	103.98	Inf	-Inf	8.63	3	H	338	2.67	-
PK	5.1496G	66.25	74.00	-7.75	8.46	3	H	338	2.67	-
PK	5.196G	114.90	Inf	-Inf	8.63	3	H	338	2.67	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

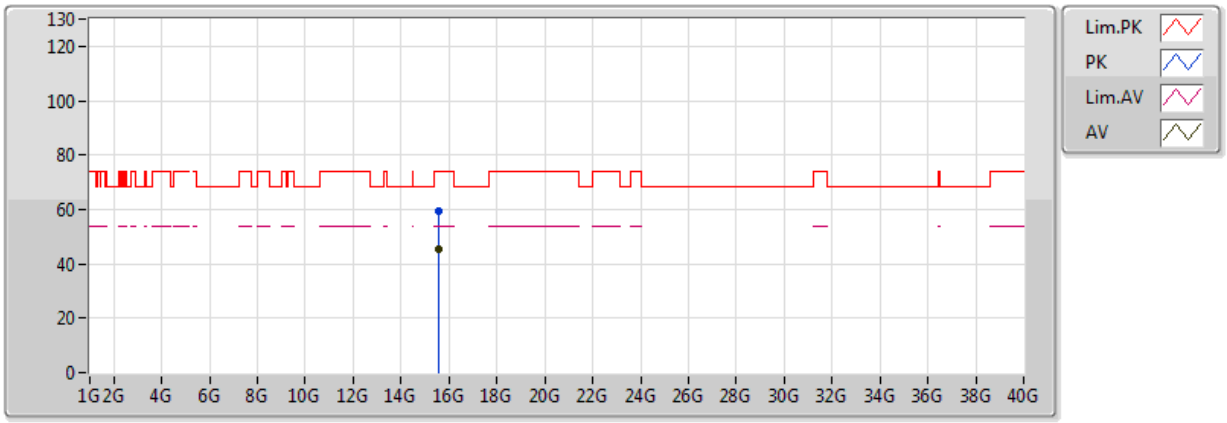


20170426
EUT Y_2TX
Setting:23.5
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.59566G	45.29	54.00	-8.71	16.88	3	V	327	2.25	-
PK	15.59928G	59.22	74.00	-14.78	16.88	3	V	327	2.25	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

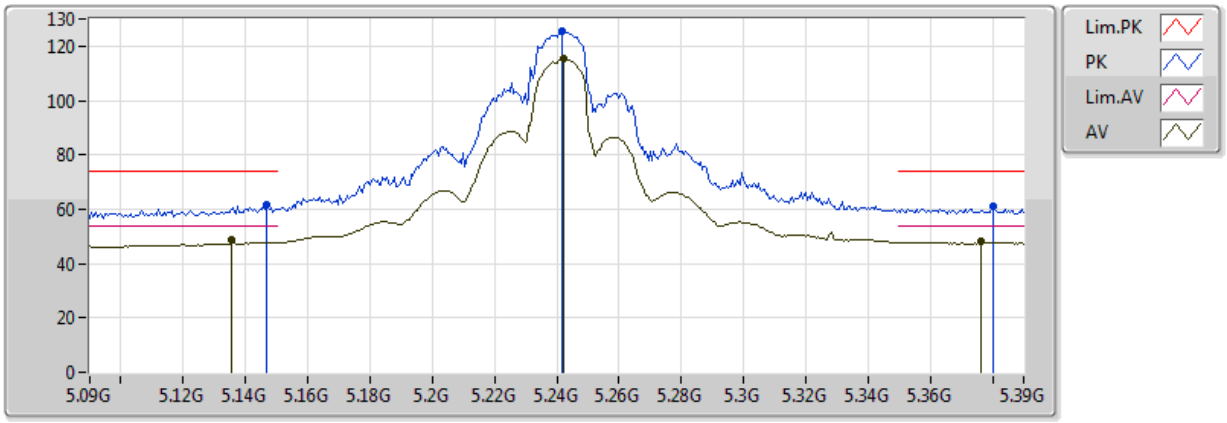


20170426
EUT Y_2TX
Setting:23.5
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.60104G	45.27	54.00	-8.73	16.88	3	H	347	2.22	-
PK	15.59636G	59.61	74.00	-14.39	16.88	3	H	347	2.22	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX

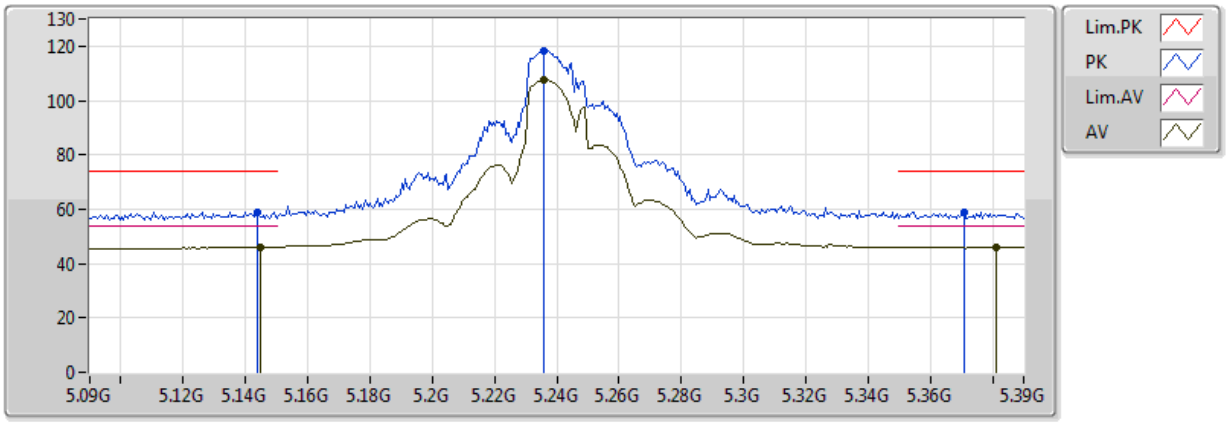


20170425
EUT Y_2TX
Setting:22
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1356G	48.49	54.00	-5.51	8.41	3	V	350	1.66	-
AV	5.2424G	115.20	Inf	-Inf	8.69	3	V	350	1.66	-
AV	5.3762G	48.23	54.00	-5.77	8.83	3	V	350	1.66	-
PK	5.147G	61.75	74.00	-12.25	8.45	3	V	350	1.66	-
PK	5.2418G	125.41	Inf	-Inf	8.69	3	V	350	1.66	-
PK	5.3804G	60.96	74.00	-13.04	8.83	3	V	350	1.66	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX

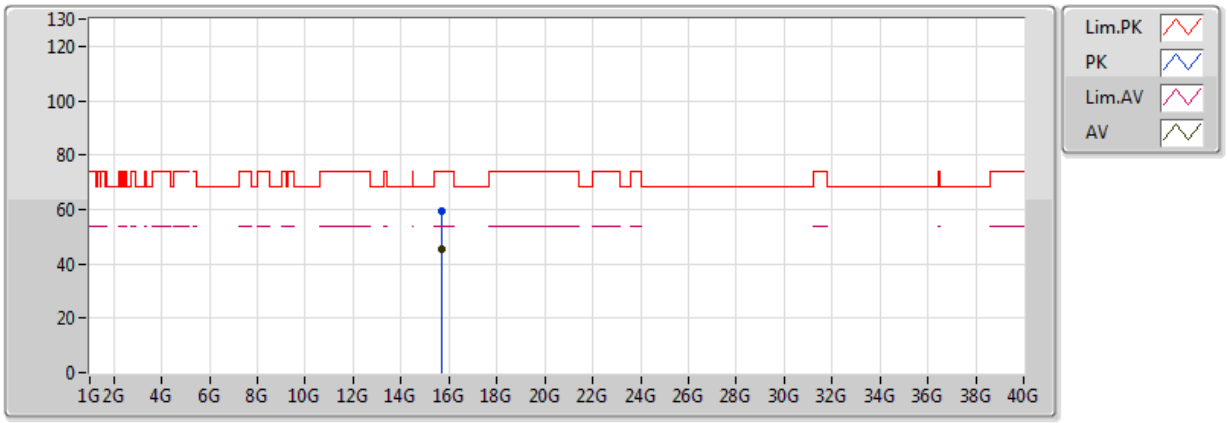


20170425
EUT Y_2TX
Setting:22
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1446G	46.10	54.00	-7.90	8.44	3	H	339	2.61	-
AV	5.2358G	107.57	Inf	-Inf	8.68	3	H	339	2.61	-
AV	5.381G	46.03	54.00	-7.97	8.83	3	H	339	2.61	-
PK	5.144G	59.04	74.00	-14.96	8.44	3	H	339	2.61	-
PK	5.2358G	118.25	Inf	-Inf	8.68	3	H	339	2.61	-
PK	5.3708G	58.89	74.00	-15.11	8.82	3	H	339	2.61	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX

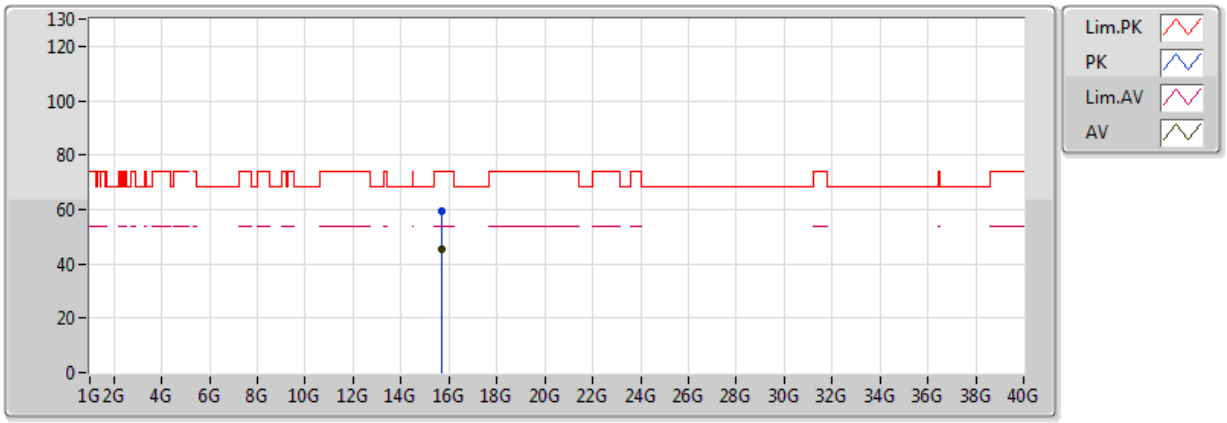


20170426
EUT Y_2TX
Setting:22
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.7157G	45.41	54.00	-8.59	16.77	3	V	39	2.07	-
PK	15.71714G	59.44	74.00	-14.56	16.77	3	V	39	2.07	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX

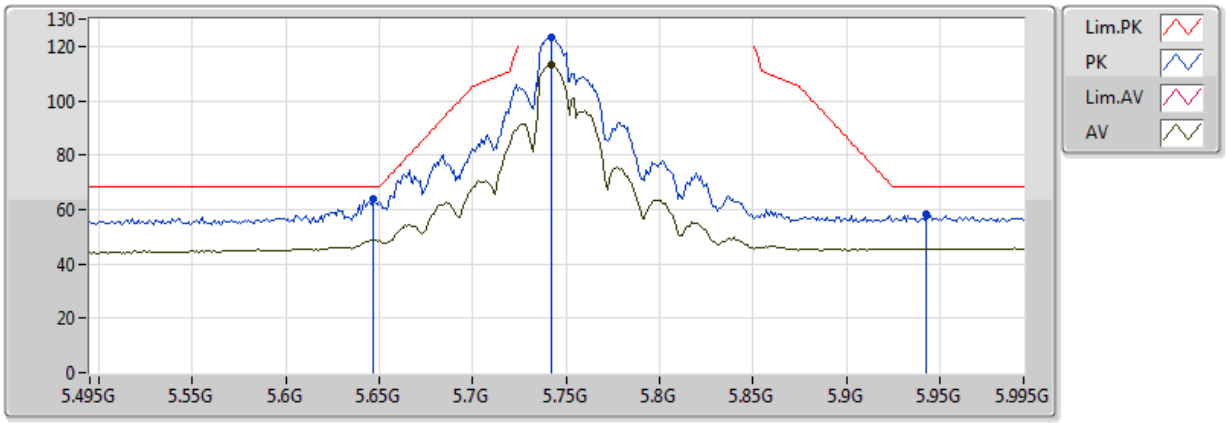


20170426
EUT Y_2TX
Setting:22
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.71874G	45.38	54.00	-8.62	16.77	3	H	226	1.76	-
PK	15.71966G	59.60	74.00	-14.40	16.77	3	H	226	1.76	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TX

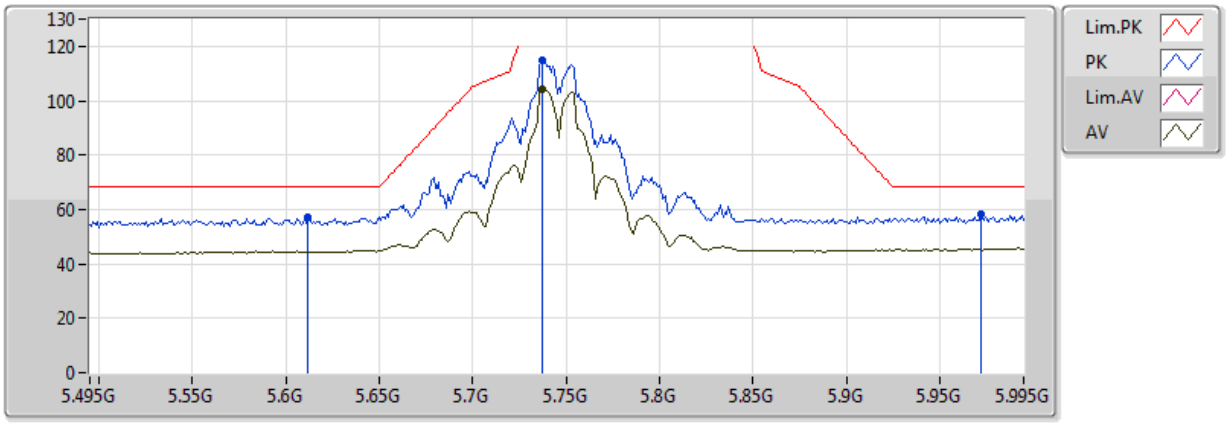


20170425
EUT Y_2TX
Setting:30
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.742G	113.28	Inf	-Inf	9.94	3	V	2	1.62	-
PK	5.647G	63.75	68.20	-4.45	9.86	3	V	2	1.62	-
PK	5.742G	123.35	Inf	-Inf	9.94	3	V	2	1.62	-
PK	5.943G	58.07	68.20	-10.13	10.75	3	V	2	1.62	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TX

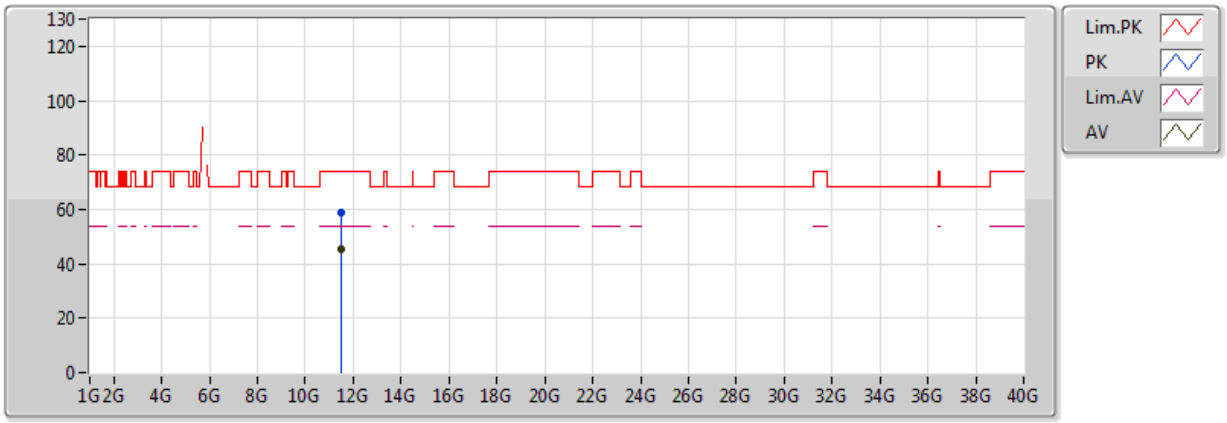


20170425
EUT Y_2TX
Setting:30
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.737G	104.50	Inf	-Inf	9.93	3	H	342	2.48	-
PK	5.612G	57.07	68.20	-11.13	9.83	3	H	342	2.48	-
PK	5.737G	114.75	Inf	-Inf	9.93	3	H	342	2.48	-
PK	5.972G	58.37	68.20	-9.83	10.91	3	H	342	2.48	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TX

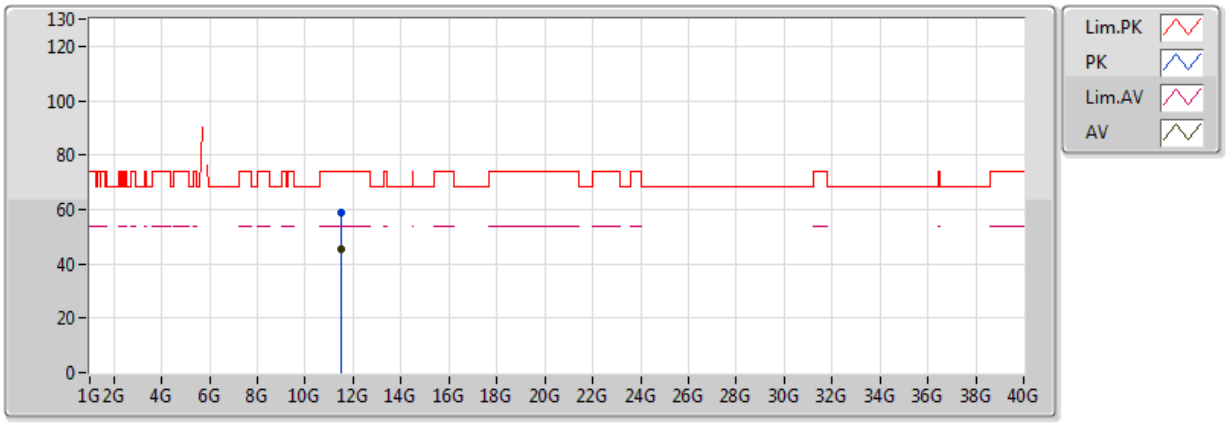


20170426
EUT Y_2TX
Setting:30
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.48728G	45.50	54.00	-8.50	16.32	3	V	359	1.31	-
PK	11.4887G	58.79	74.00	-15.21	16.32	3	V	359	1.31	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TX

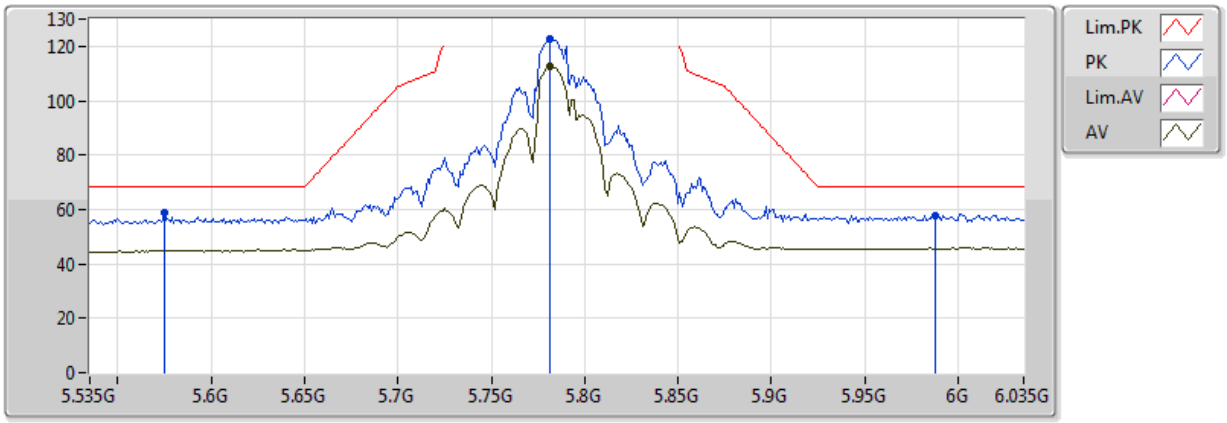


20170426
EUT Y_2TX
Setting:30
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.48518G	45.65	54.00	-8.35	16.32	3	H	325	1.68	-
PK	11.48588G	58.63	74.00	-15.37	16.32	3	H	325	1.68	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz_TX

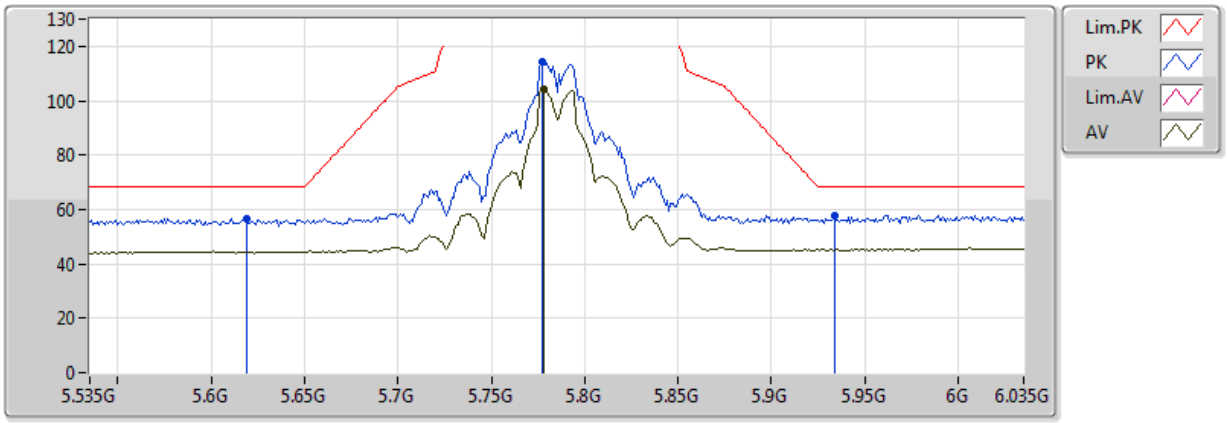


20170425
EUT Y_2TX
Setting:30
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.781G	112.55	Inf	-Inf	9.97	3	V	3	1.76	-
PK	5.575G	59.02	68.20	-9.18	9.70	3	V	3	1.76	-
PK	5.781G	122.52	Inf	-Inf	9.97	3	V	3	1.76	-
PK	5.988G	57.66	68.20	-10.54	11.00	3	V	3	1.76	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz_TX

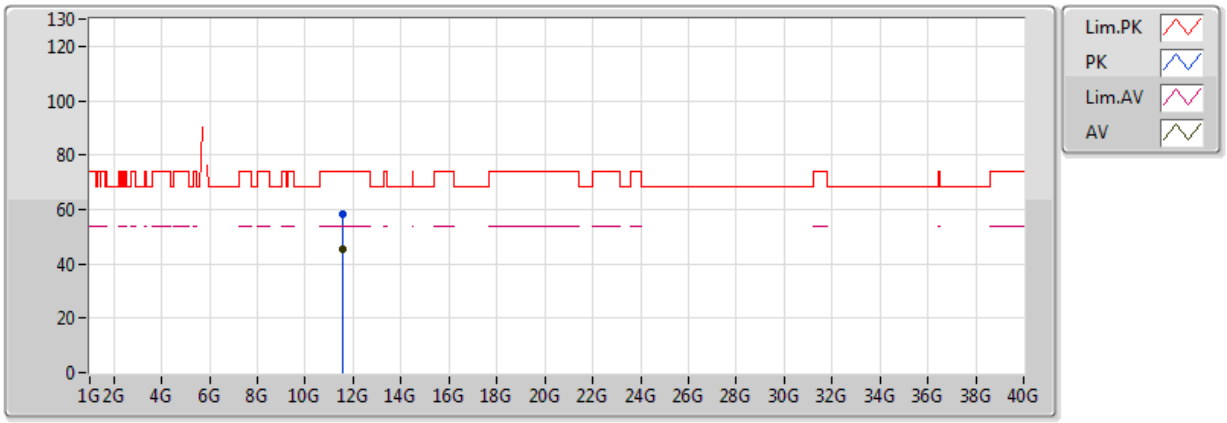


20170425
EUT Y_2TX
Setting:30
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.778G	104.33	Inf	-Inf	9.97	3	H	348	2.62	-
PK	5.619G	56.52	68.20	-11.68	9.84	3	H	348	2.62	-
PK	5.777G	114.35	Inf	-Inf	9.97	3	H	348	2.62	-
PK	5.934G	57.92	68.20	-10.28	10.70	3	H	348	2.62	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz_TX

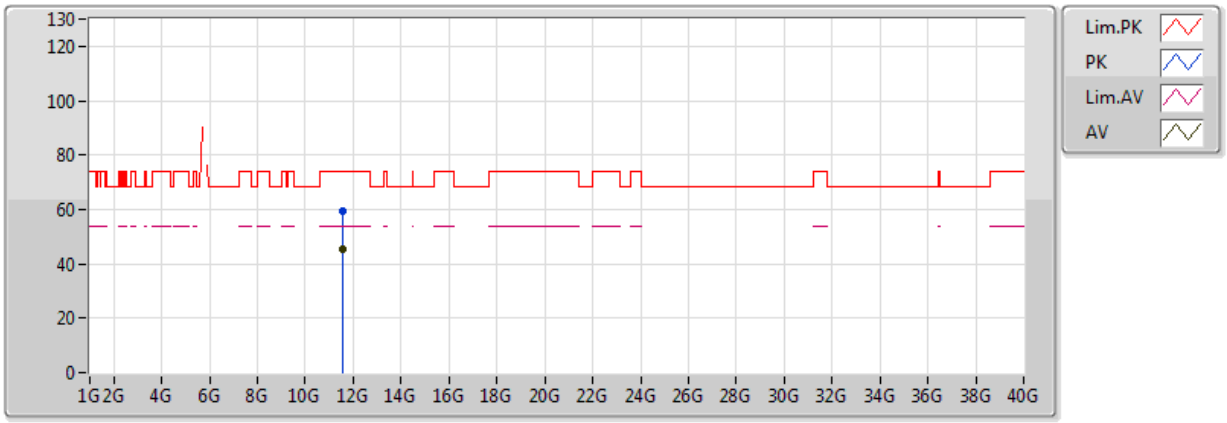


20170426
EUT Y_2TX
Setting:30
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.57126G	45.24	54.00	-8.76	16.30	3	V	344	1.48	-
PK	11.56958G	58.44	74.00	-15.56	16.30	3	V	344	1.48	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz_TX

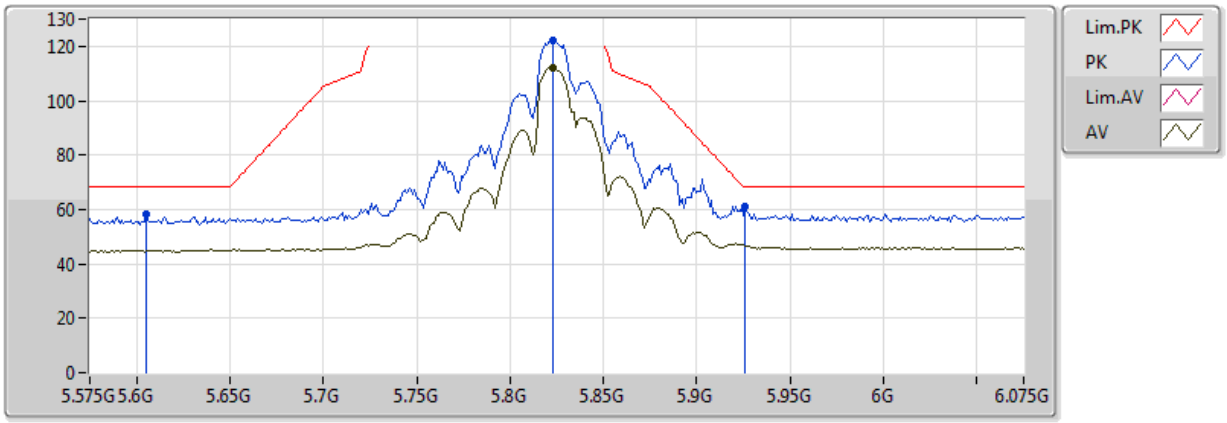


20170426
EUT Y_2TX
Setting:30
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.57252G	45.26	54.00	-8.74	16.30	3	H	268	1.95	-
PK	11.57428G	59.43	74.00	-14.57	16.30	3	H	268	1.95	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz_TX

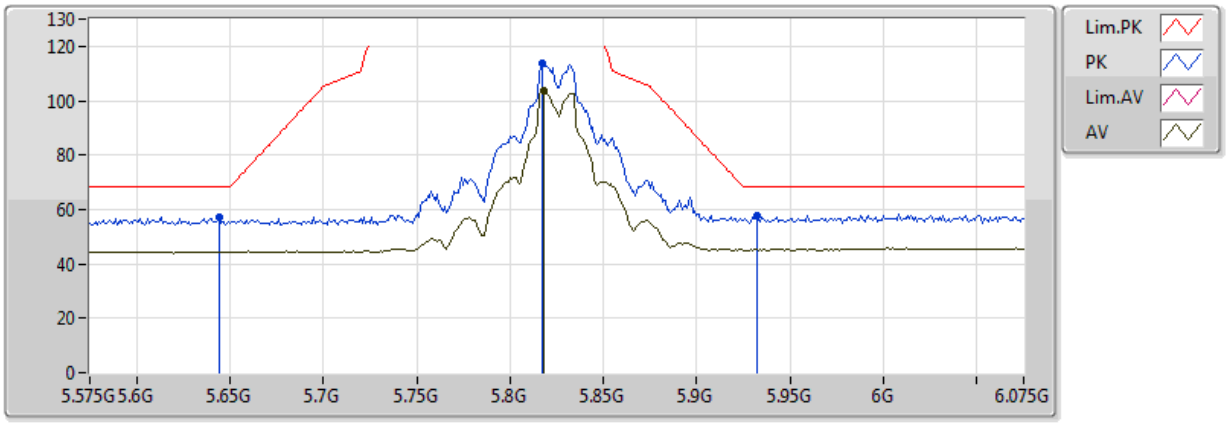


20170425
EUT Y_2TX
Setting:30
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.823G	112.05	Inf	-Inf	10.11	3	V	1	1.65	-
PK	5.605G	58.07	68.20	-10.13	9.82	3	V	1	1.65	-
PK	5.823G	122.25	Inf	-Inf	10.11	3	V	1	1.65	-
PK	5.926G	61.20	68.20	-7.00	10.66	3	V	1	1.65	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz_TX

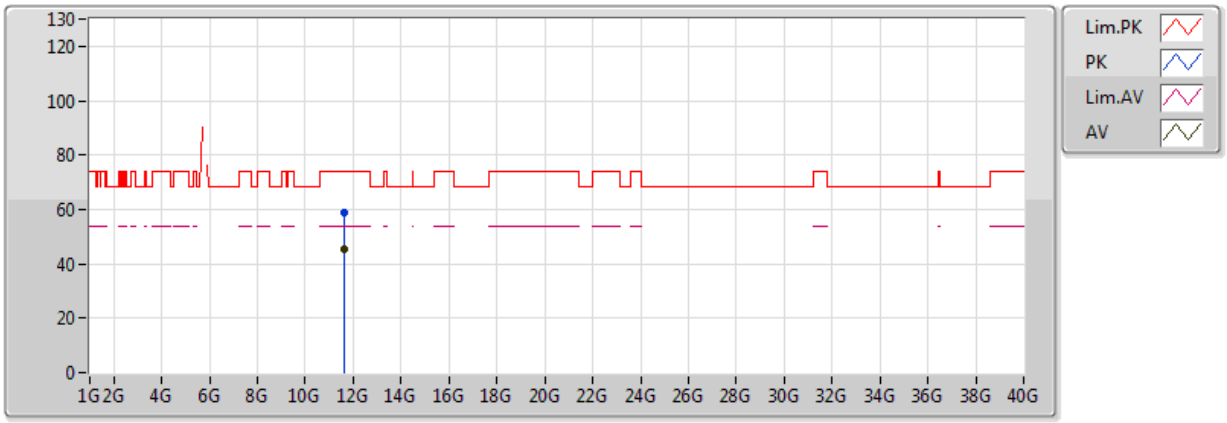


20170425
EUT Y_2TX
Setting:30
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.818G	103.49	Inf	-Inf	10.09	3	H	350	2.61	-
PK	5.644G	57.16	68.20	-11.04	9.86	3	H	350	2.61	-
PK	5.817G	113.56	Inf	-Inf	10.08	3	H	350	2.61	-
PK	5.932G	57.53	68.20	-10.67	10.69	3	H	350	2.61	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz_TX

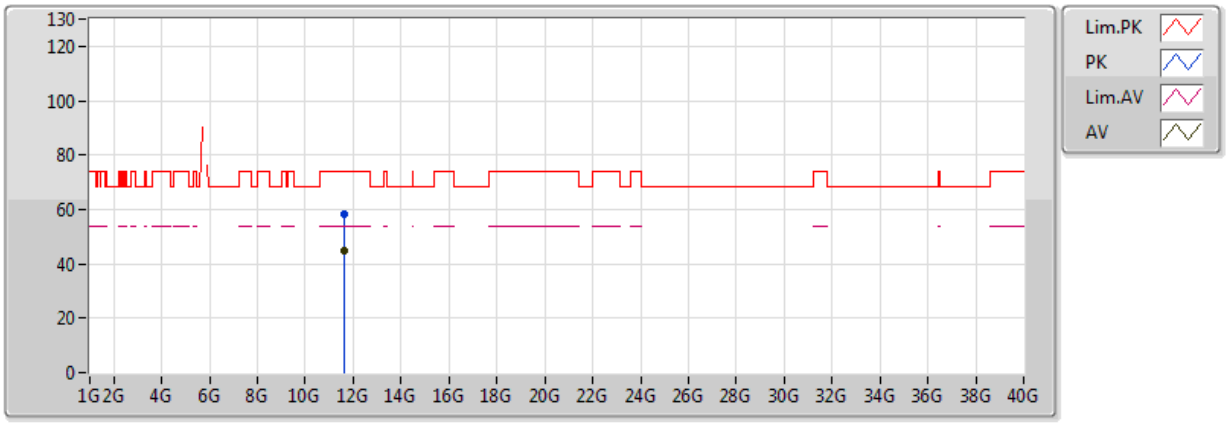


20170426
EUT Y_2TX
Setting:30
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.64866G	45.14	54.00	-8.86	16.29	3	V	314	1.13	-
PK	11.64784G	58.59	74.00	-15.41	16.29	3	V	314	1.13	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz_TX

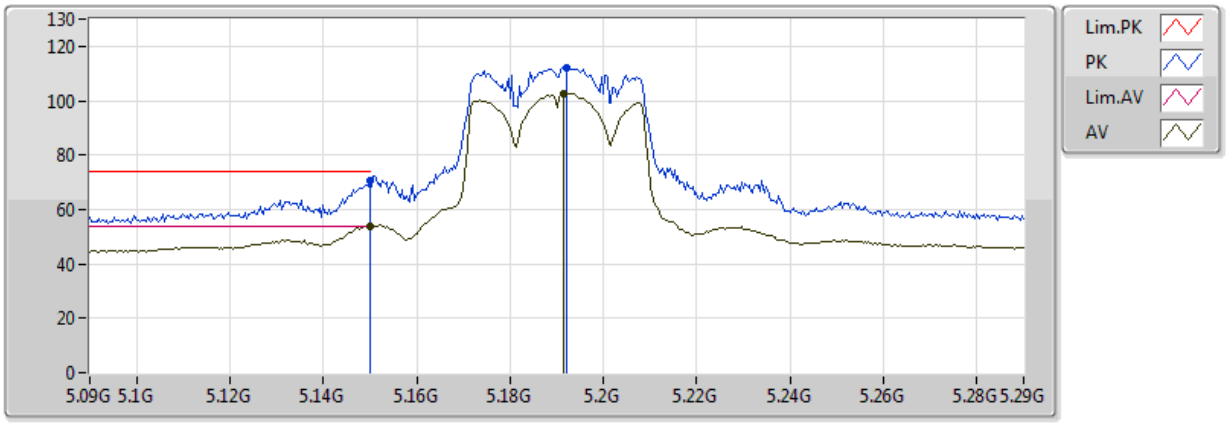


20170426
EUT Y_2TX
Setting:30
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.64822G	45.07	54.00	-8.93	16.29	3	H	183	1.73	-
PK	11.6516G	58.38	74.00	-15.62	16.29	3	H	183	1.73	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TX

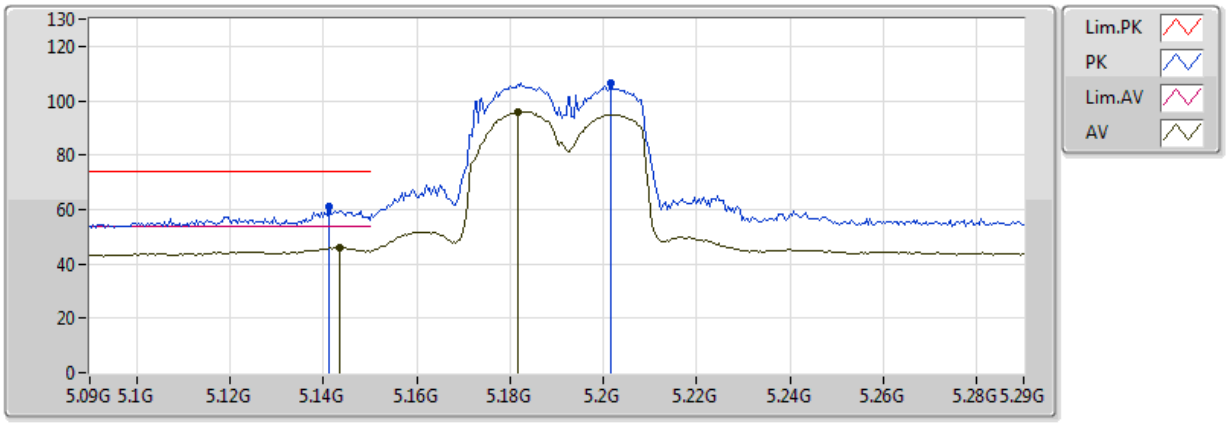


20170425
EUT Y_2TX
Setting:16.5
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	53.99	54.00	-0.01	8.46	3	V	349	1.59	-
AV	5.1916G	102.71	Inf	-Inf	8.61	3	V	349	1.59	-
PK	5.149995G	70.68	74.00	-3.32	8.46	3	V	349	1.59	-
PK	5.192G	112.05	Inf	-Inf	8.61	3	V	349	1.59	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TX

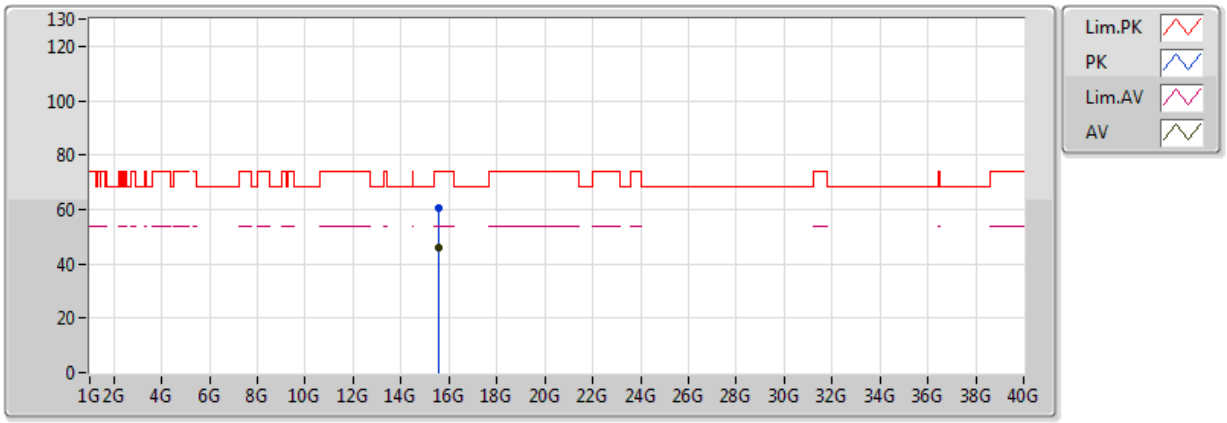


20170425
EUT Y_2TX
Setting:16.5
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1436G	45.88	54.00	-8.12	8.44	3	H	351	2.75	-
AV	5.1816G	95.77	Inf	-Inf	8.57	3	H	351	2.75	-
PK	5.1412G	61.25	74.00	-12.75	8.43	3	H	351	2.75	-
PK	5.2016G	106.23	Inf	-Inf	8.64	3	H	351	2.75	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TX

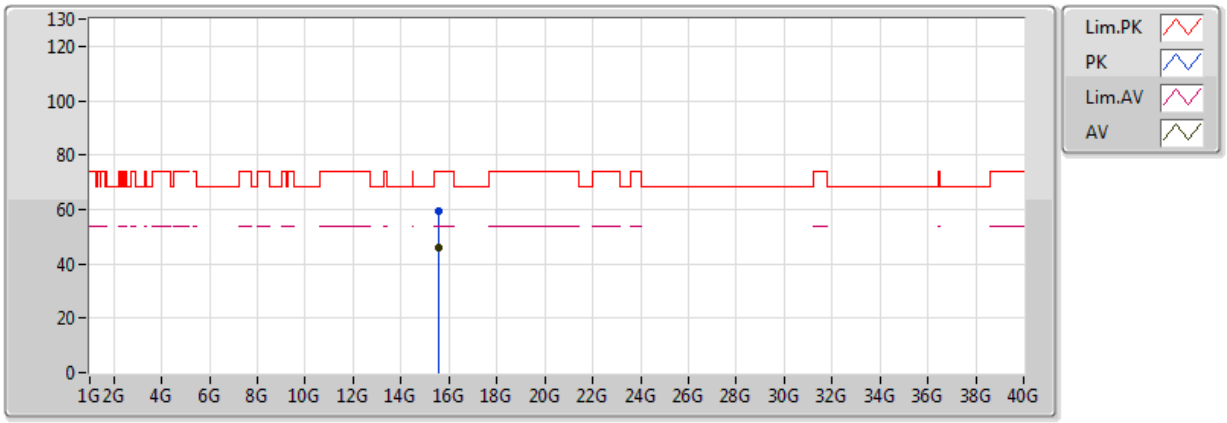


20170426
EUT Y_2TX
Setting:16.5
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.57348G	46.16	54.00	-7.84	16.91	3	V	299	1.40	-
PK	15.57156G	60.52	74.00	-13.48	16.91	3	V	299	1.40	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TX

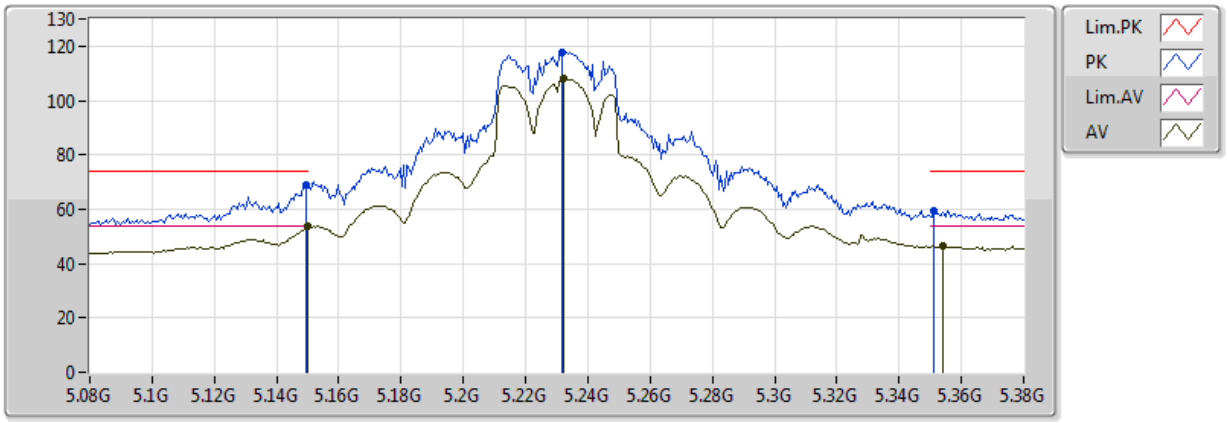


20170426
EUT Y_2TX
Setting:16.5
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.57472G	46.09	54.00	-7.91	16.90	3	H	9	2.30	-
PK	15.57394G	59.32	74.00	-14.68	16.90	3	H	9	2.30	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz_TX

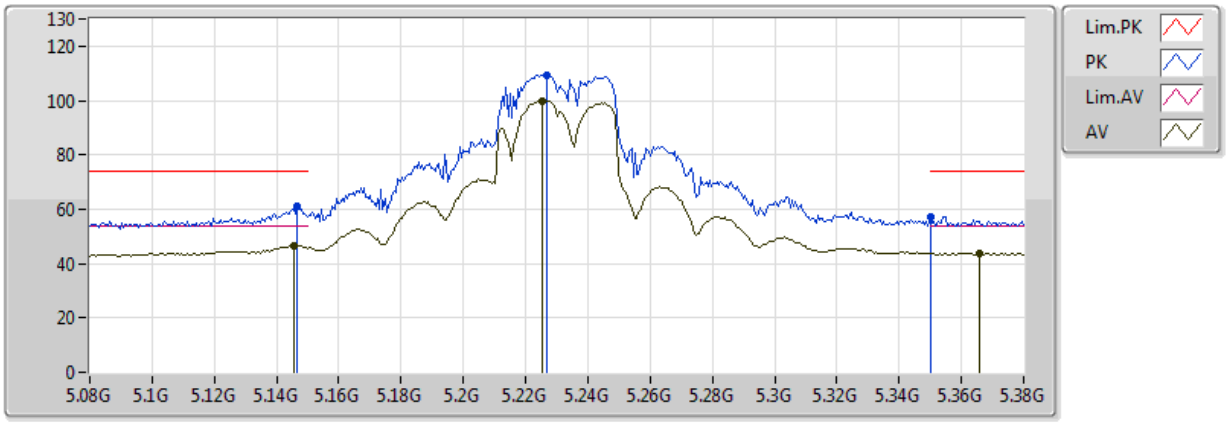


20170425
EUT Y_2TX
Setting:20.5
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	53.85	54.00	-0.15	8.46	3	V	346	1.69	-
AV	5.2324G	107.98	Inf	-Inf	8.68	3	V	346	1.69	-
AV	5.3542G	46.53	54.00	-7.47	8.81	3	V	346	1.69	-
PK	5.1496G	69.16	74.00	-4.84	8.46	3	V	346	1.69	-
PK	5.2318G	117.88	Inf	-Inf	8.68	3	V	346	1.69	-
PK	5.3512G	59.47	74.00	-14.53	8.81	3	V	346	1.69	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz_TX

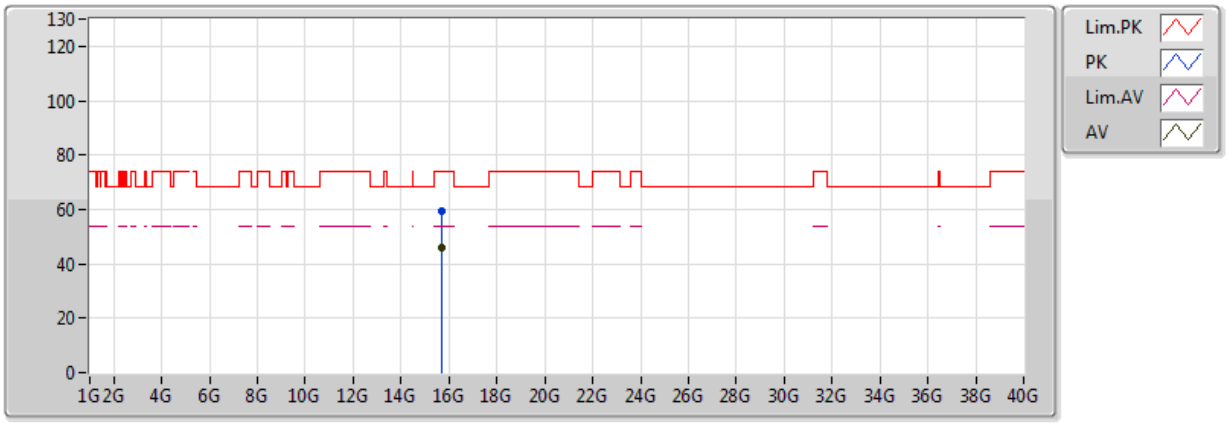


20170425
EUT Y_2TX
Setting:20.5
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1454G	46.62	54.00	-7.38	8.44	3	H	341	2.72	-
AV	5.2252G	99.92	Inf	-Inf	8.67	3	H	341	2.72	-
AV	5.3656G	43.84	54.00	-10.16	8.82	3	H	341	2.72	-
PK	5.1466G	60.97	74.00	-13.03	8.45	3	H	341	2.72	-
PK	5.227G	109.29	Inf	-Inf	8.67	3	H	341	2.72	-
PK	5.350005G	57.06	74.00	-16.94	8.81	3	H	341	2.72	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz_TX

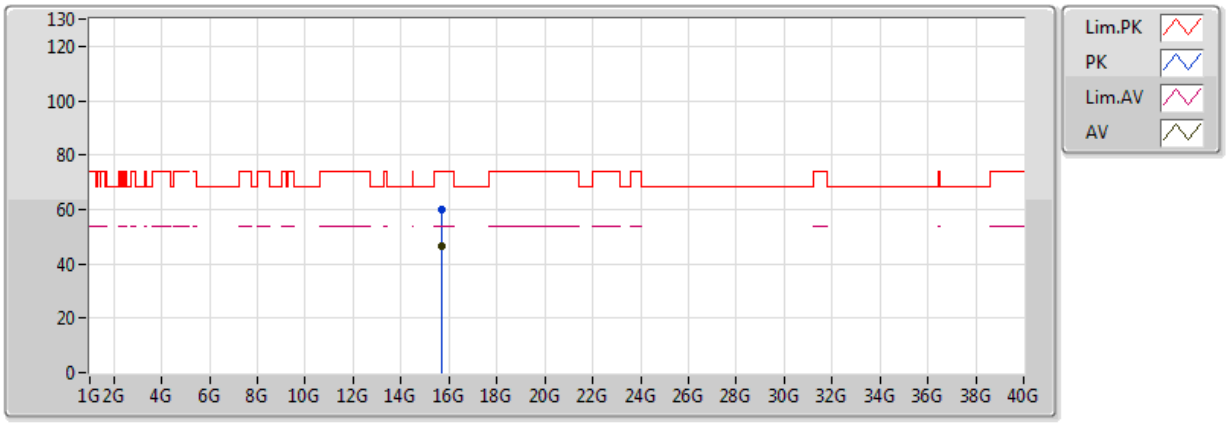


20170426
EUT Y_2TX
Setting:20.5
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.69012G	46.22	54.00	-7.78	16.79	3	V	342	1.32	-
PK	15.68536G	59.34	74.00	-14.66	16.80	3	V	342	1.32	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz_TX

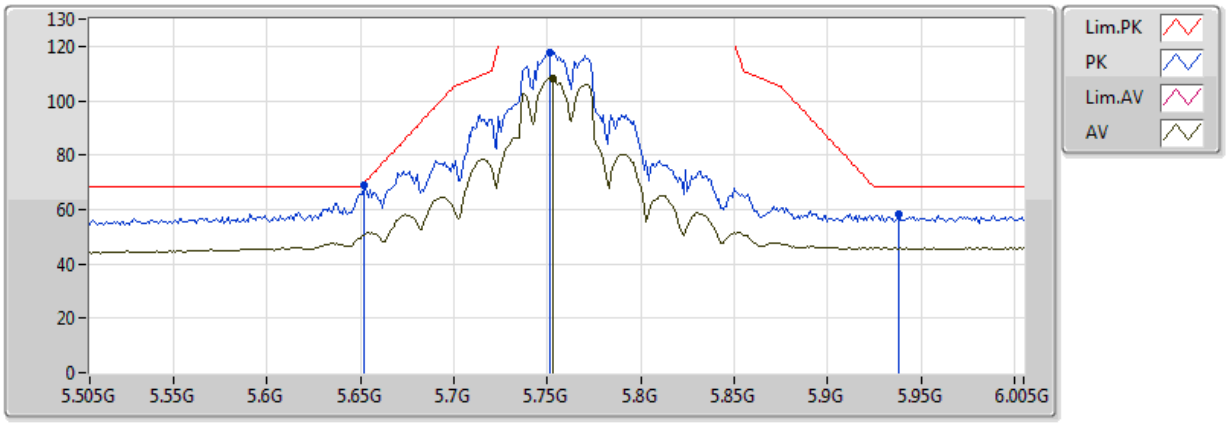


20170426
EUT Y_2TX
Setting:20.5
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.69078G	46.30	54.00	-7.70	16.79	3	H	223	1.55	-
PK	15.69322G	60.12	74.00	-13.88	16.79	3	H	223	1.55	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5755MHz_TX

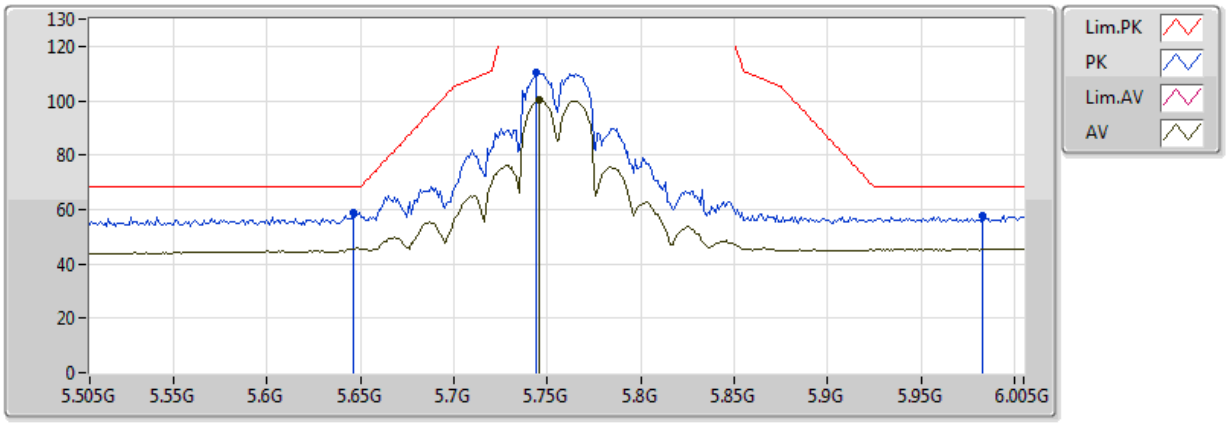


20170425
EUT Y_2TX
Setting:21
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.753G	108.24	Inf	-Inf	9.95	3	V	0	1.60	-
PK	5.652G	69.07	69.68	-0.61	9.86	3	V	0	1.60	-
PK	5.751G	117.92	Inf	-Inf	9.95	3	V	0	1.60	-
PK	5.938G	58.21	68.20	-9.99	10.73	3	V	0	1.60	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5755MHz_TX

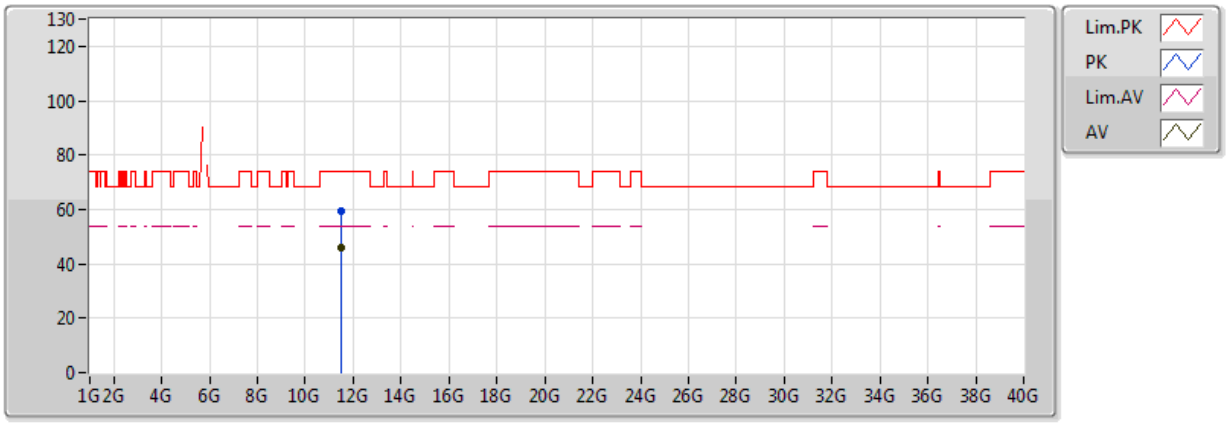


20170425
EUT Y_2TX
Setting:21
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.746G	100.38	Inf	-Inf	9.94	3	H	346	2.59	-
PK	5.646G	58.89	68.20	-9.31	9.86	3	H	346	2.59	-
PK	5.744G	110.27	Inf	-Inf	9.94	3	H	346	2.59	-
PK	5.983G	57.51	68.20	-10.69	10.97	3	H	346	2.59	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5755MHz_TX

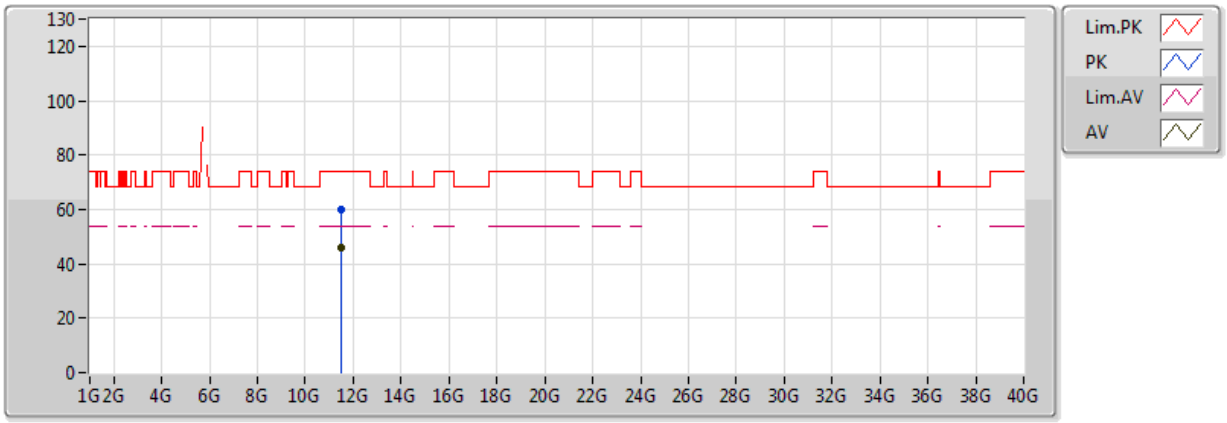


20170426
EUT Y_2TX
Setting:21
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.50656G	46.02	54.00	-7.98	16.31	3	V	296	1.53	-
PK	11.51078G	59.42	74.00	-14.58	16.31	3	V	296	1.53	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5755MHz_TX

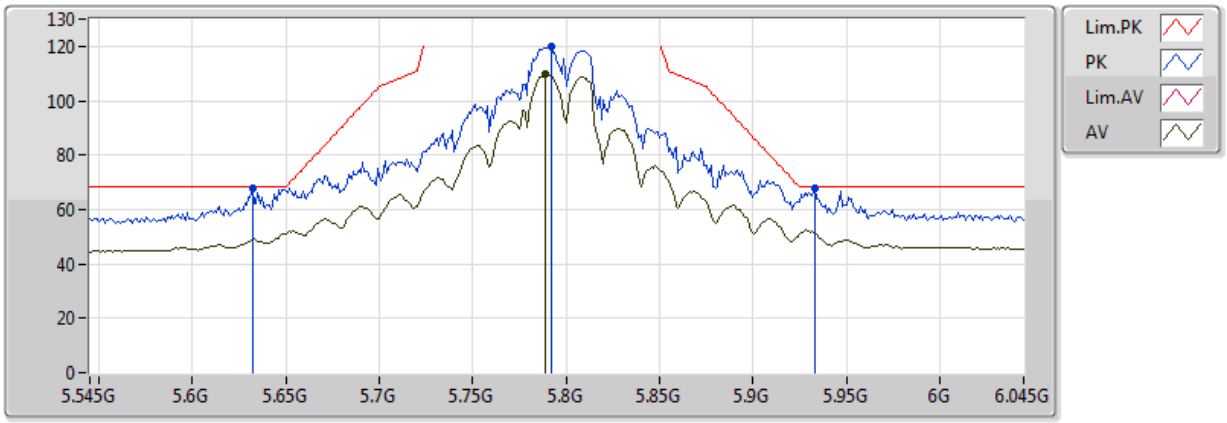


20170426
EUT Y_2TX
Setting:21
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.50978G	45.91	54.00	-8.09	16.31	3	H	234	2.05	-
PK	11.50692G	59.86	74.00	-14.14	16.31	3	H	234	2.05	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5795MHz_TX

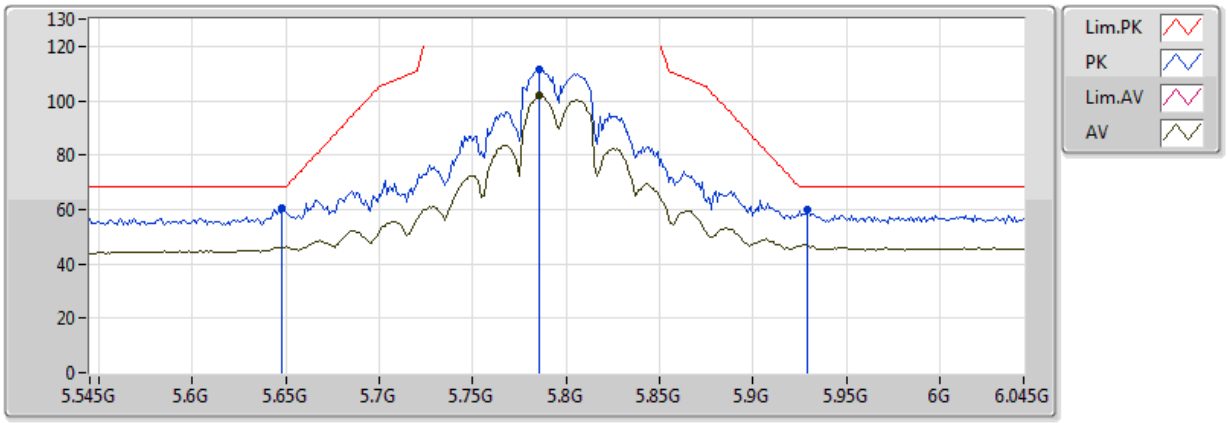


20170425
EUT Y_2TX
Setting:26
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.789G	109.63	Inf	-Inf	9.98	3	V	12	1.64	-
PK	5.632G	67.93	68.20	-0.27	9.85	3	V	12	1.64	-
PK	5.792G	119.90	Inf	-Inf	9.98	3	V	12	1.64	-
PK	5.933G	67.98	68.20	-0.22	10.70	3	V	12	1.64	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5795MHz_TX

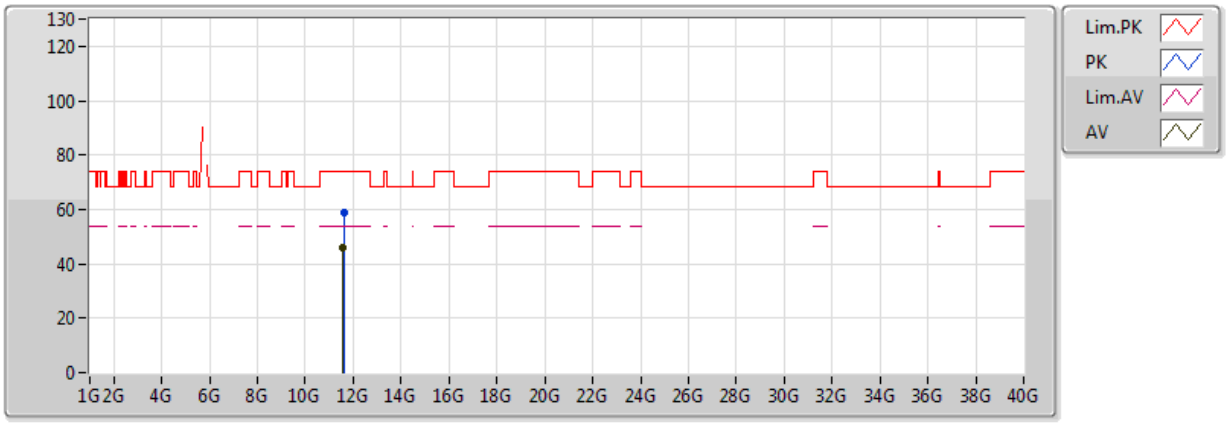


20170425
EUT Y_2TX
Setting:26
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.786G	101.77	Inf	-Inf	9.98	3	H	347	2.80	-
PK	5.648G	60.57	68.20	-7.63	9.86	3	H	347	2.80	-
PK	5.786G	111.73	Inf	-Inf	9.98	3	H	347	2.80	-
PK	5.929G	59.81	68.20	-8.39	10.68	3	H	347	2.80	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5795MHz_TX

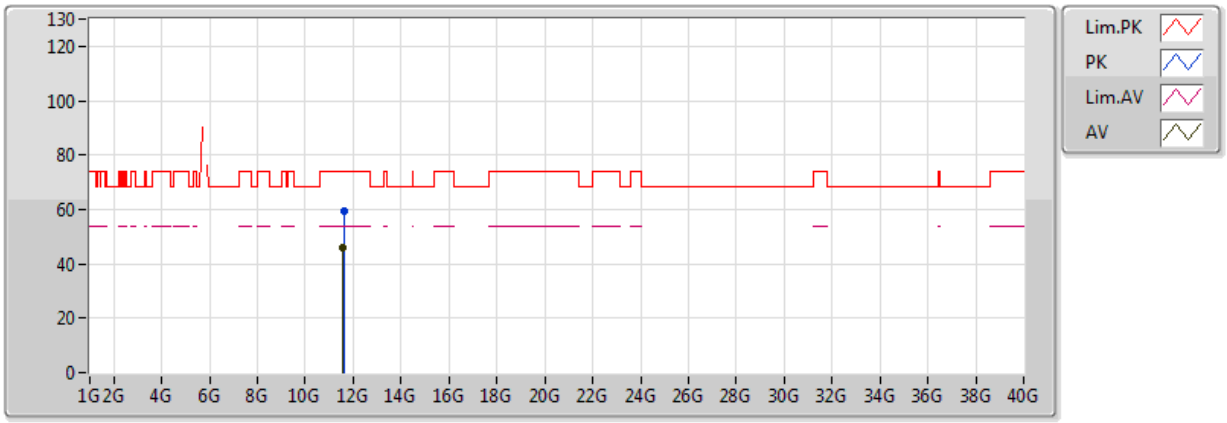


20170426
EUT Y_2TX
Setting:26
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.59098G	45.82	54.00	-8.18	16.30	3	V	53	2.28	-
PK	11.59458G	58.81	74.00	-15.19	16.30	3	V	53	2.28	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5795MHz_TX

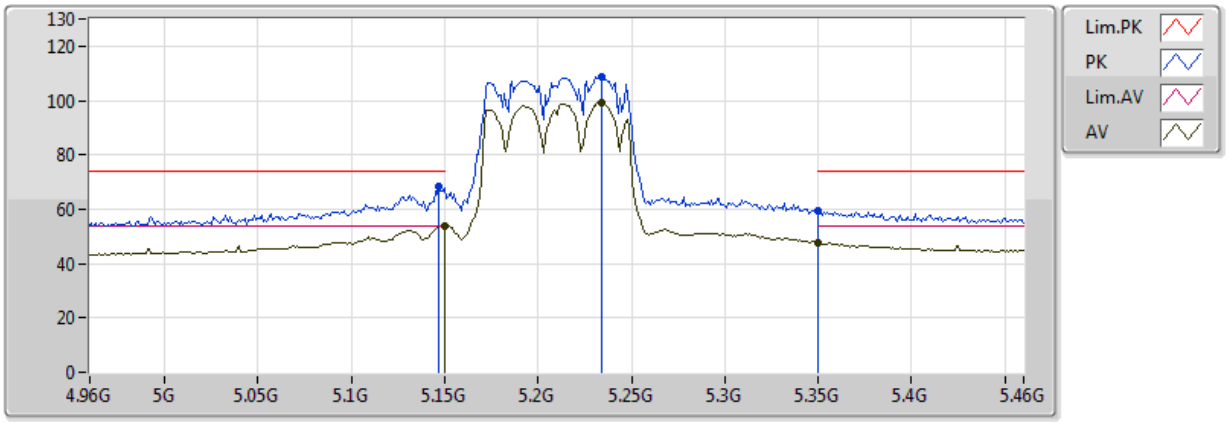


20170426
EUT Y_2TX
Setting:26
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.58804G	45.75	54.00	-8.25	16.30	3	H	32	1.17	-
PK	11.59448G	59.45	74.00	-14.55	16.30	3	H	32	1.17	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TX

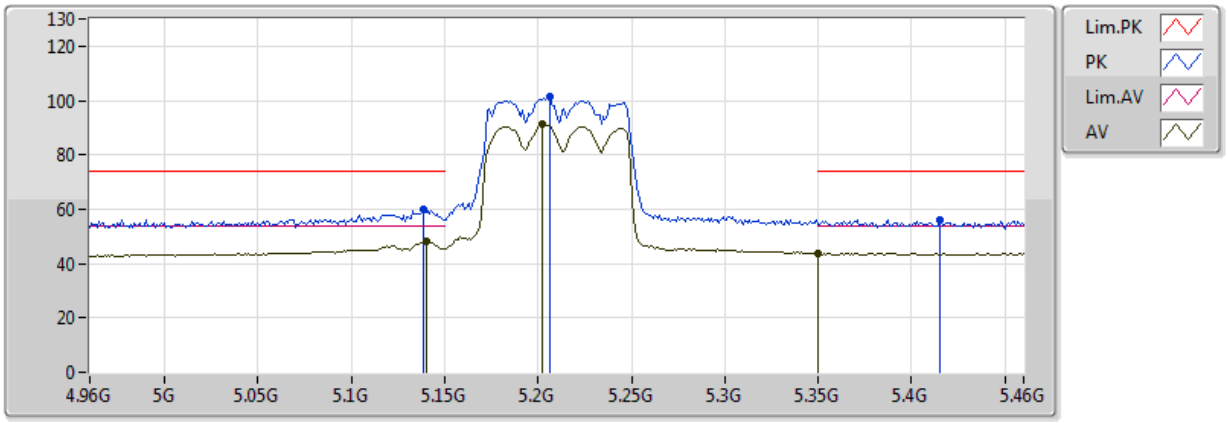


20170425
EUT Y_2TX
Setting:16
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	53.76	54.00	-0.24	8.46	3	V	341	1.65	-
AV	5.234G	99.28	Inf	-Inf	8.68	3	V	341	1.65	-
AV	5.350005G	47.71	54.00	-6.29	8.81	3	V	341	1.65	-
PK	5.147G	68.21	74.00	-5.79	8.45	3	V	341	1.65	-
PK	5.234G	108.76	Inf	-Inf	8.68	3	V	341	1.65	-
PK	5.350005G	59.15	74.00	-14.85	8.81	3	V	341	1.65	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TX

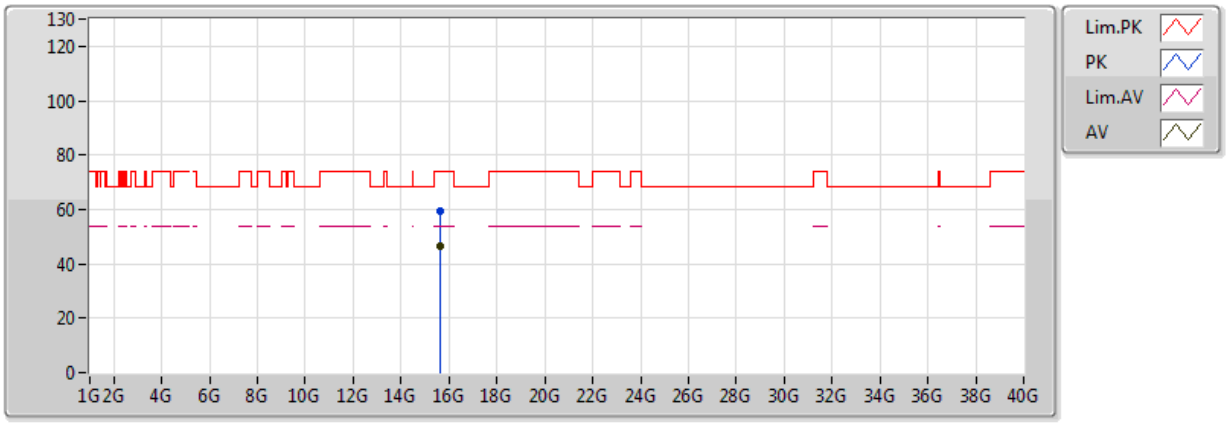


20170425
EUT Y_2TX
Setting:16
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.14G	47.91	54.00	-6.09	8.42	3	H	348	1.77	-
AV	5.202G	91.27	Inf	-Inf	8.64	3	H	348	1.77	-
AV	5.350005G	43.97	54.00	-10.03	8.81	3	H	348	1.77	-
PK	5.139G	60.10	74.00	-13.90	8.42	3	H	348	1.77	-
PK	5.206G	101.59	Inf	-Inf	8.65	3	H	348	1.77	-
PK	5.415G	56.17	74.00	-17.83	8.92	3	H	348	1.77	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TX

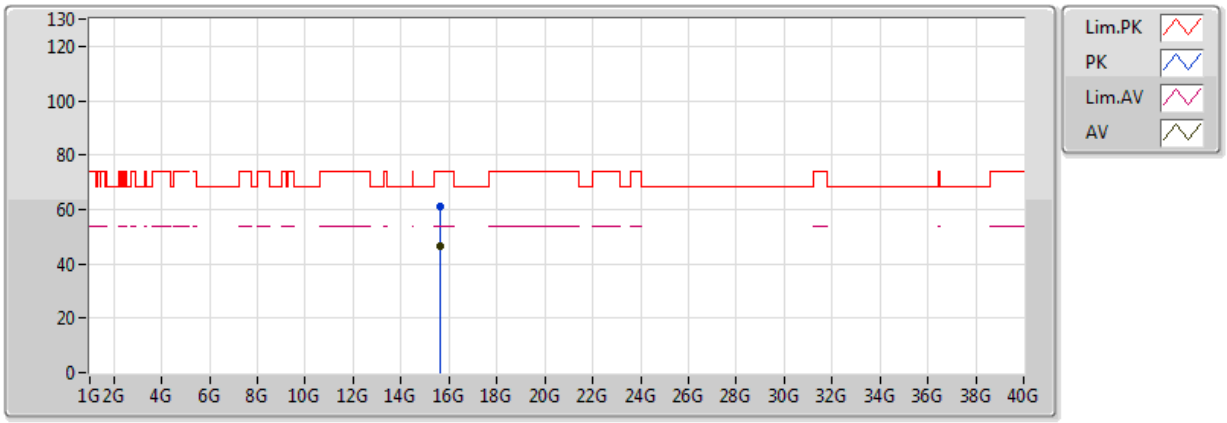


20170426
EUT Y_2TX
Setting:16
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.63422G	46.62	54.00	-7.38	16.85	3	V	15	1.63	-
PK	15.62854G	59.66	74.00	-14.34	16.85	3	V	15	1.63	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TX

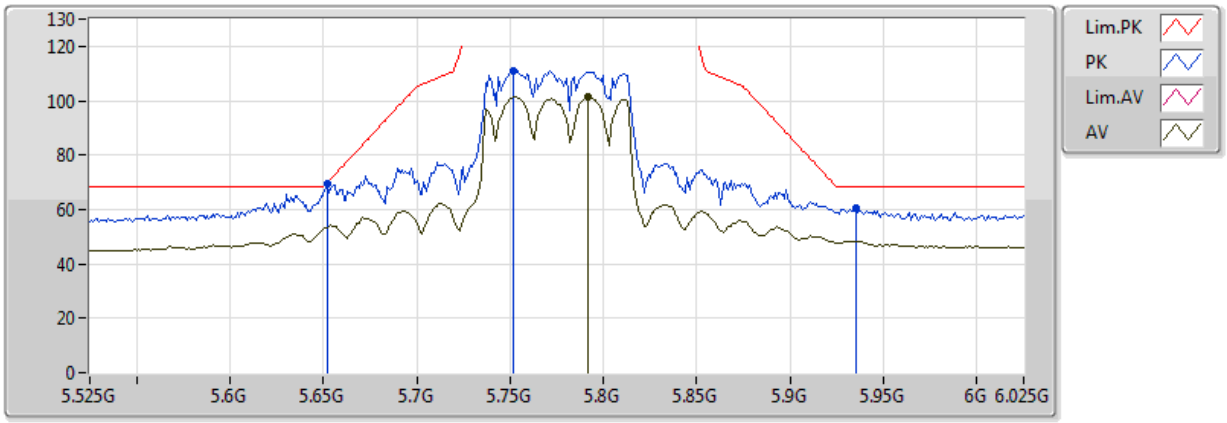


20170426
EUT Y_2TX
Setting:16
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.62828G	46.62	54.00	-7.38	16.85	3	H	46	1.42	-
PK	15.62584G	61.01	74.00	-12.99	16.86	3	H	46	1.42	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TX

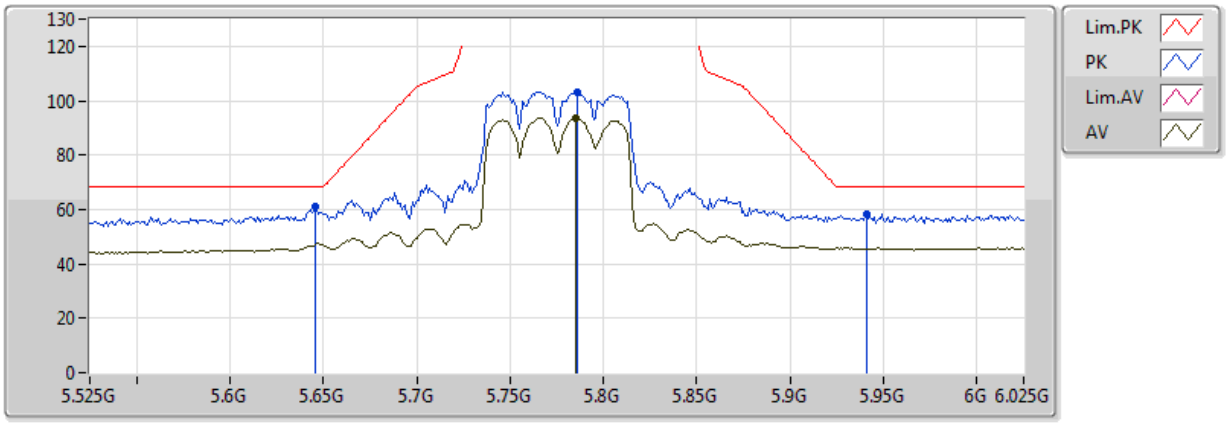


20170425
EUT Y_2TX
Setting:18
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.792G	101.26	Inf	-Inf	9.98	3	V	10	1.60	-
PK	5.652G	69.30	69.68	-0.38	9.86	3	V	10	1.60	-
PK	5.752G	111.15	Inf	-Inf	9.95	3	V	10	1.60	-
PK	5.935G	60.63	68.20	-7.57	10.71	3	V	10	1.60	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TX

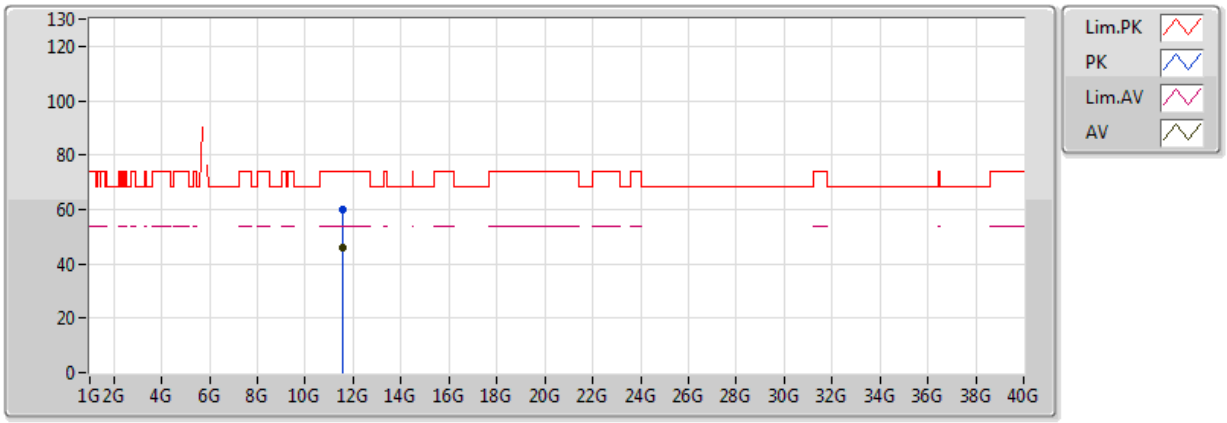


20170425
EUT Y_2TX
Setting:18
04-S-6-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.785G	93.78	Inf	-Inf	9.98	3	H	351	2.79	-
PK	5.646G	61.34	68.20	-6.86	9.86	3	H	351	2.79	-
PK	5.786G	103.13	Inf	-Inf	9.98	3	H	351	2.79	-
PK	5.941G	58.06	68.20	-10.14	10.74	3	H	351	2.79	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TX

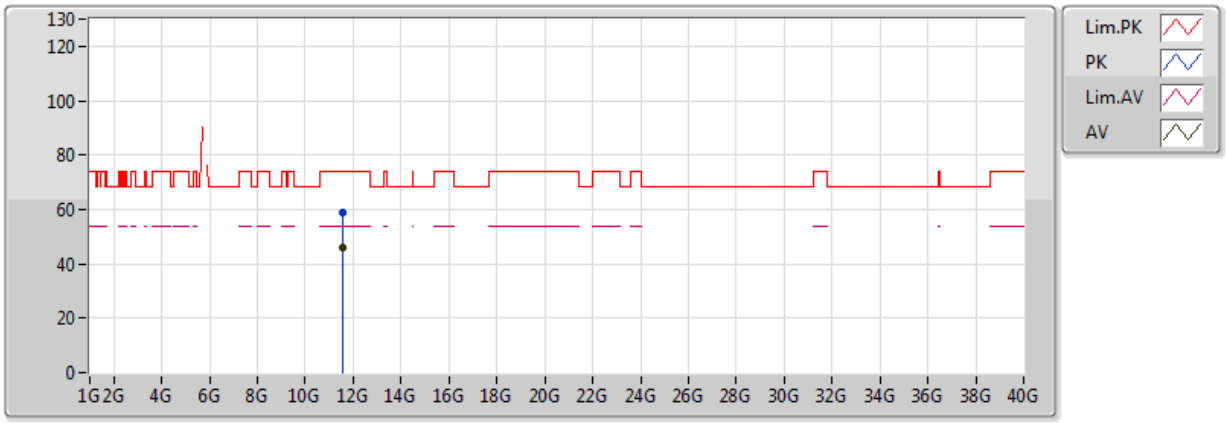


20170426
EUT Y_2TX
Setting:18
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.55388G	45.91	54.00	-8.09	16.31	3	V	19	2.26	-
PK	11.55392G	60.18	74.00	-13.82	16.31	3	V	19	2.26	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TX



20170426
EUT Y_2TX
Setting:18
04-J-6
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.54872G	45.73	54.00	-8.27	16.31	3	H	261	1.62	-
PK	11.55184G	59.05	74.00	-14.95	16.31	3	H	261	1.62	-

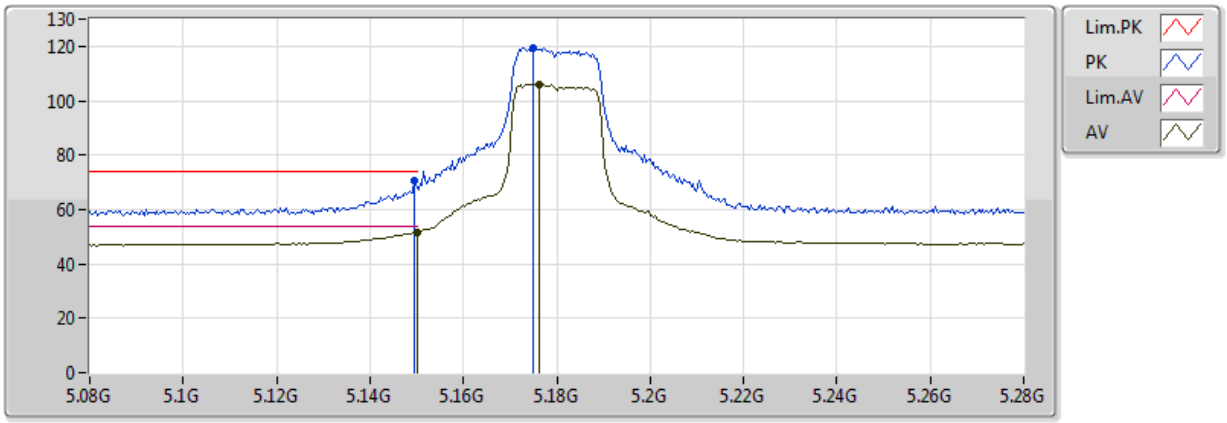
For 2TX / Beamforming mode

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
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5.25-5.35GHz	Pass	AV	5.350005G	53.98	54.00	-0.02	9.44	3	V	66	1.46	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5180MHz_TX

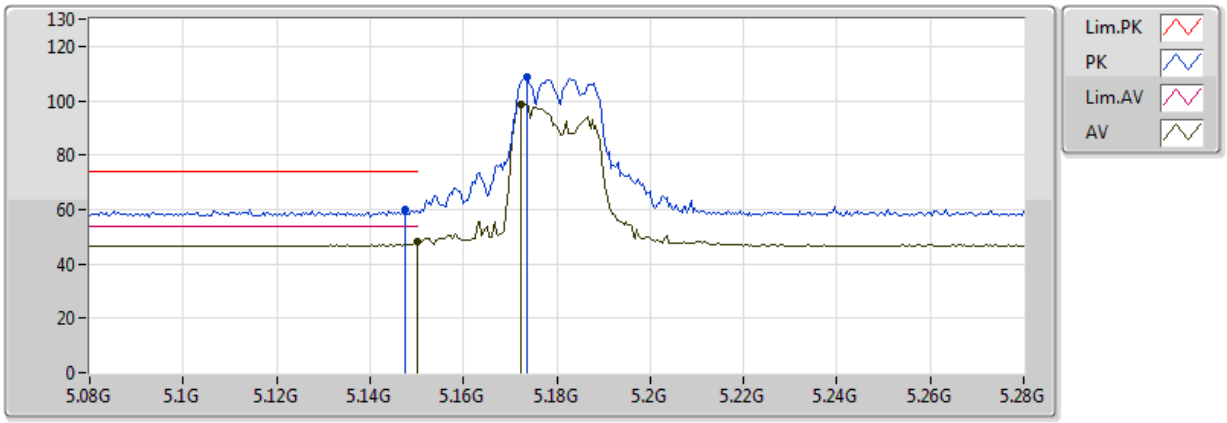


20170529
EUT Y_2TX
Setting 21(22 over 1)
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	51.69	54.00	-2.31	9.03	3	V	66	1.63	-
AV	5.1764G	106.17	Inf	-Inf	9.10	3	V	66	1.63	-
PK	5.1496G	70.40	74.00	-3.60	9.03	3	V	66	1.63	-
PK	5.1748G	119.57	Inf	-Inf	9.10	3	V	66	1.63	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5180MHz_TX

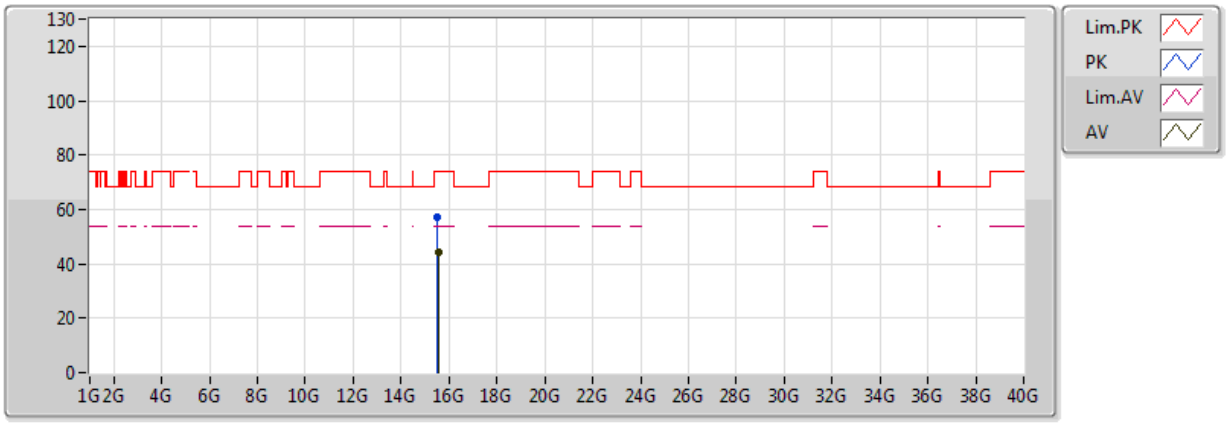


20170529
EUT Y_2TX
Setting 21
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	47.99	54.00	-6.01	9.03	3	H	67	1.49	-
AV	5.1724G	98.77	Inf	-Inf	9.09	3	H	67	1.49	-
PK	5.1476G	59.73	74.00	-14.27	9.03	3	H	67	1.49	-
PK	5.1736G	108.43	Inf	-Inf	9.09	3	H	67	1.49	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5180MHz_TX

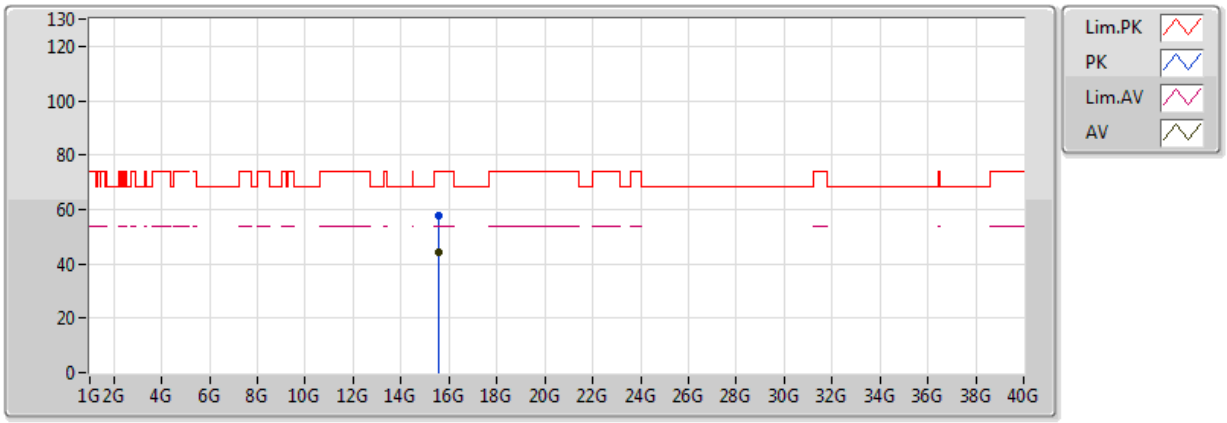


20170529
EUT Y_2TX
Setting 21
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.5445G	44.03	54.00	-9.97	18.02	3	V	24	1.40	-
PK	15.52782G	57.40	74.00	-16.60	18.05	3	V	24	1.40	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5180MHz_TX

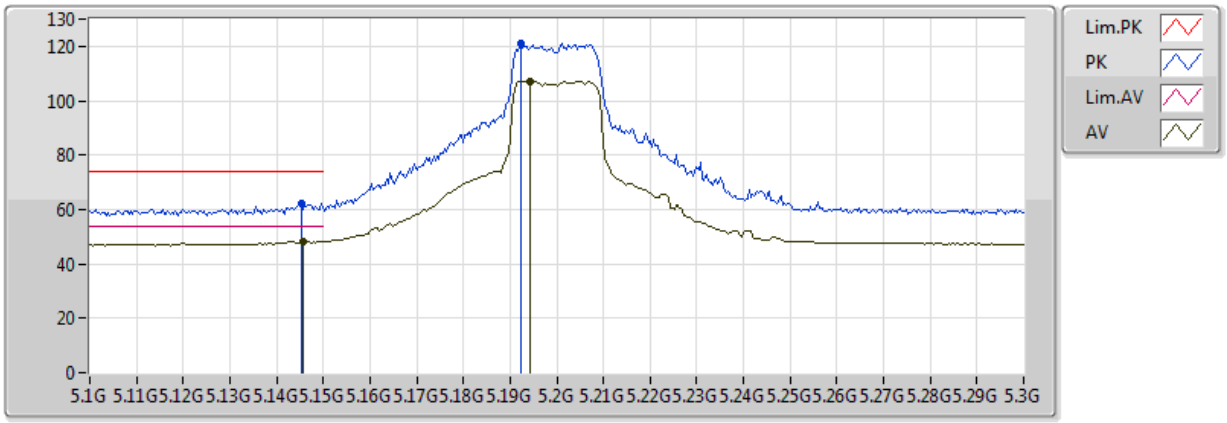


20170529
EUT Y_2TX
Setting 21
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.53916G	44.16	54.00	-9.84	18.03	3	H	5	1.37	-
PK	15.54072G	57.53	74.00	-16.47	18.03	3	H	5	1.37	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5200MHz_TX

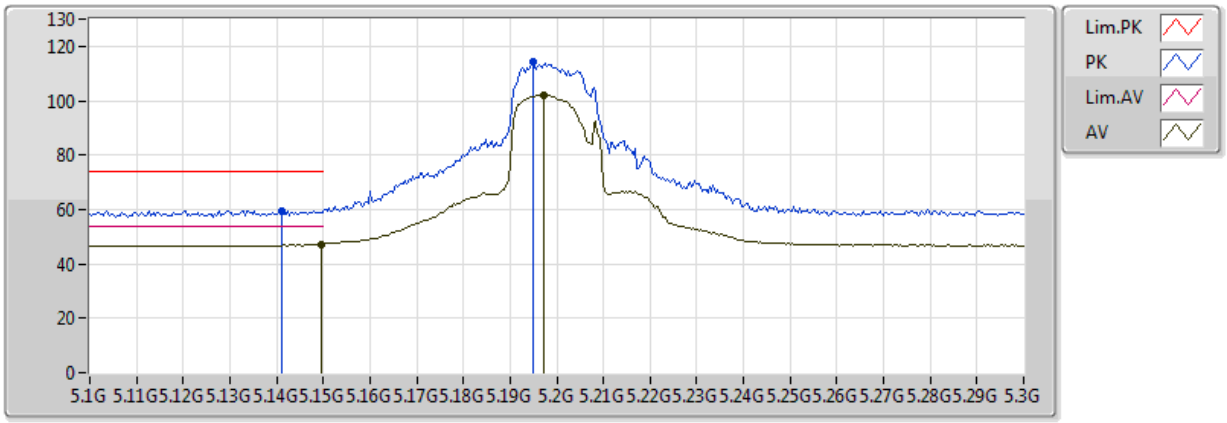


20170529
EUT Y_2TX
Setting 23
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1456G	48.19	54.00	-5.81	9.02	3	V	61	1.62	-
AV	5.1944G	107.26	Inf	-Inf	9.15	3	V	61	1.62	-
PK	5.1452G	61.96	74.00	-12.04	9.02	3	V	61	1.62	-
PK	5.1924G	121.14	Inf	-Inf	9.14	3	V	61	1.62	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5200MHz_TX

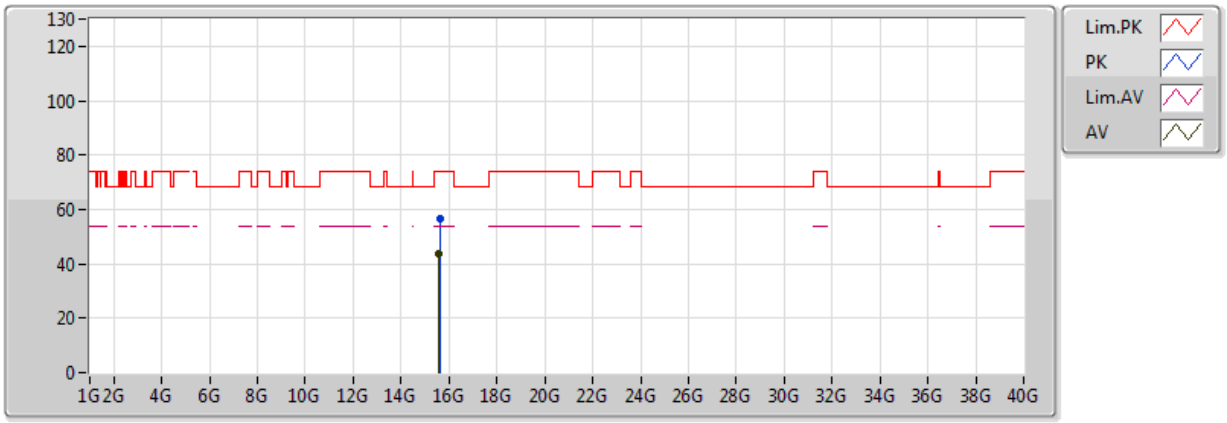


20170529
EUT Y_2TX
Setting 23
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1496G	47.32	54.00	-6.68	9.03	3	H	55	2.22	-
AV	5.1972G	102.21	Inf	-Inf	9.15	3	H	55	2.22	-
PK	5.1412G	59.52	74.00	-14.48	9.01	3	H	55	2.22	-
PK	5.1948G	114.05	Inf	-Inf	9.15	3	H	55	2.22	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5200MHz_TX

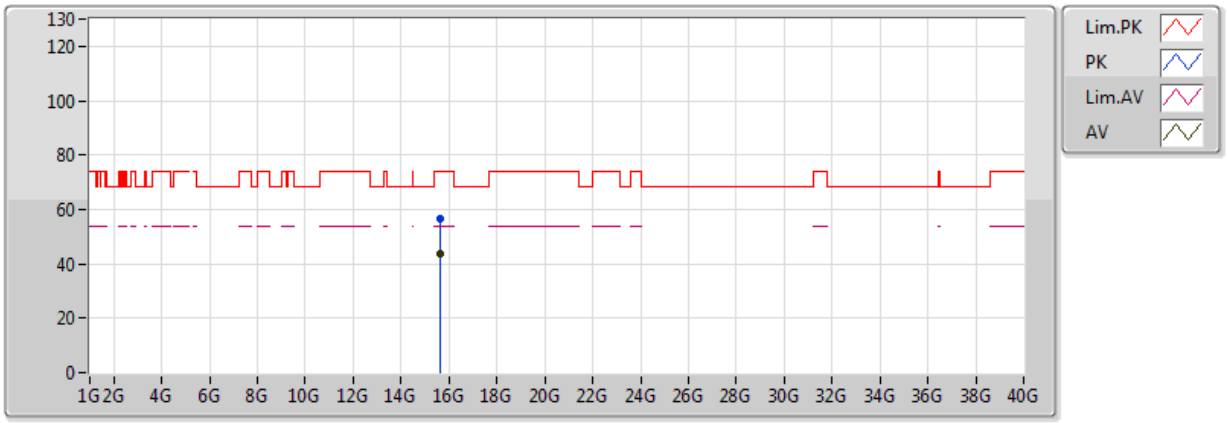


20170529
EUT Y_2TX
Setting 23
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.5853G	43.88	54.00	-10.12	17.93	3	V	126	2.04	-
PK	15.60264G	56.72	74.00	-17.28	17.89	3	V	126	2.04	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5200MHz_TX

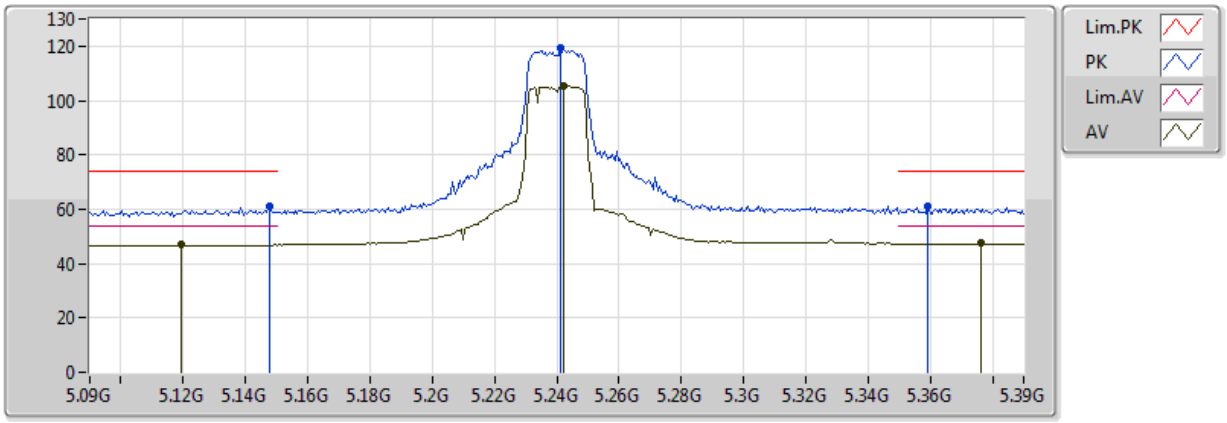


20170529
EUT Y_2TX
Setting 23
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.6123G	43.75	54.00	-10.25	17.87	3	H	75	1.84	-
PK	15.60852G	56.68	74.00	-17.32	17.88	3	H	75	1.84	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5240MHz_TX

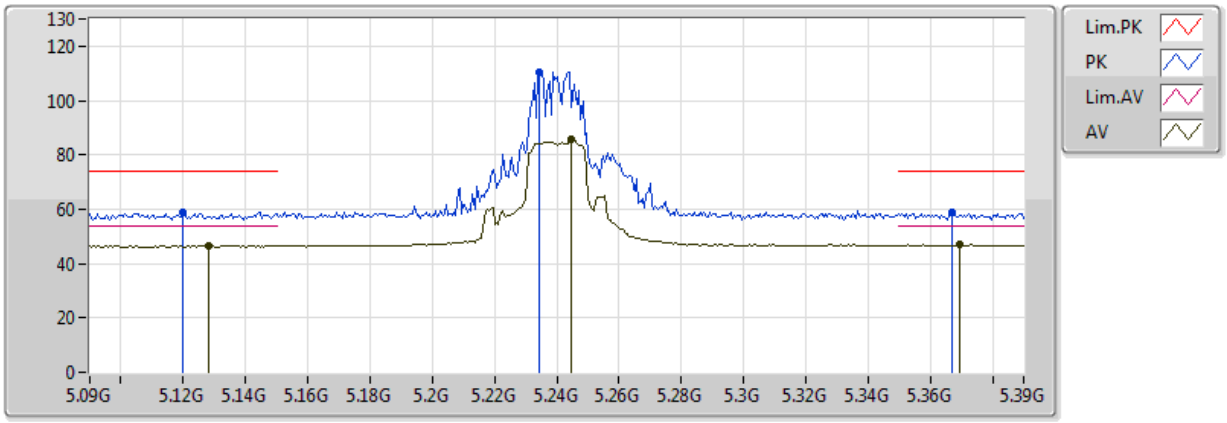


20170529
EUT Y_2TX
Setting 23
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1194G	47.33	54.00	-6.67	8.96	3	V	70	1.50	-
AV	5.2424G	105.32	Inf	-Inf	9.24	3	V	70	1.50	-
AV	5.3762G	47.48	54.00	-6.52	9.48	3	V	70	1.50	-
PK	5.1476G	60.84	74.00	-13.16	9.03	3	V	70	1.50	-
PK	5.2412G	119.47	Inf	-Inf	9.24	3	V	70	1.50	-
PK	5.3594G	61.25	74.00	-12.75	9.45	3	V	70	1.50	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5240MHz_TX

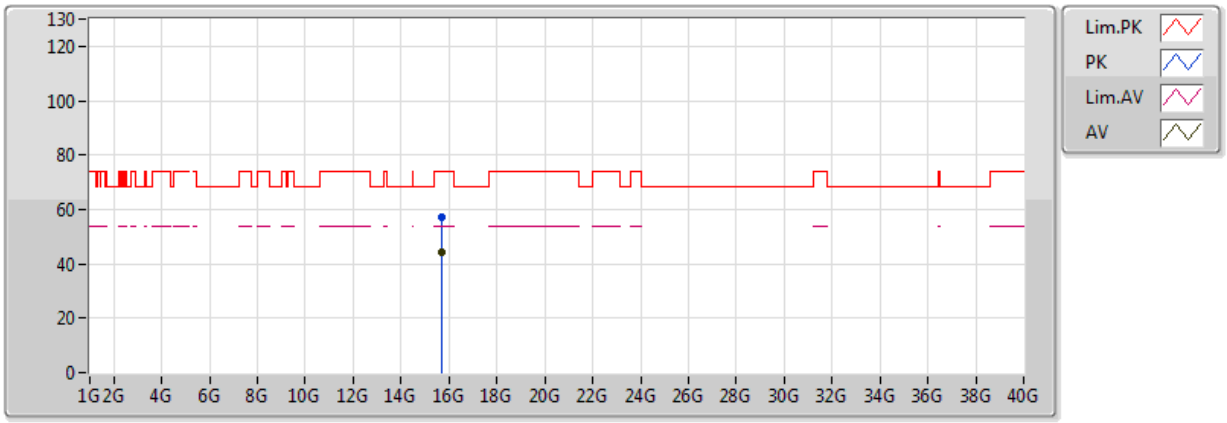


20170529
EUT Y_2TX
Setting 23
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1284G	46.62	54.00	-7.38	8.98	3	H	57	1.55	-
AV	5.2448G	85.91	Inf	-Inf	9.25	3	H	57	1.55	-
AV	5.3696G	46.80	54.00	-7.20	9.47	3	H	57	1.55	-
PK	5.12G	58.82	74.00	-15.18	8.96	3	H	57	1.55	-
PK	5.2346G	110.48	Inf	-Inf	9.23	3	H	57	1.55	-
PK	5.3672G	58.70	74.00	-15.30	9.46	3	H	57	1.55	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5240MHz_TX

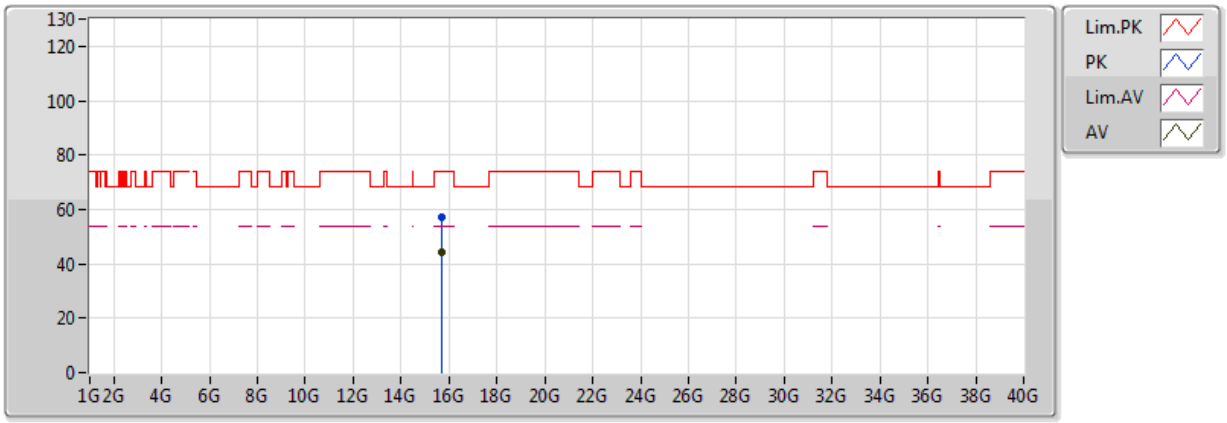


20170529
EUT Y_2TX
Setting 23
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.70524G	44.16	54.00	-9.84	17.67	3	V	102	2.34	-
PK	15.7107G	56.93	74.00	-17.07	17.66	3	V	102	2.34	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5240MHz_TX

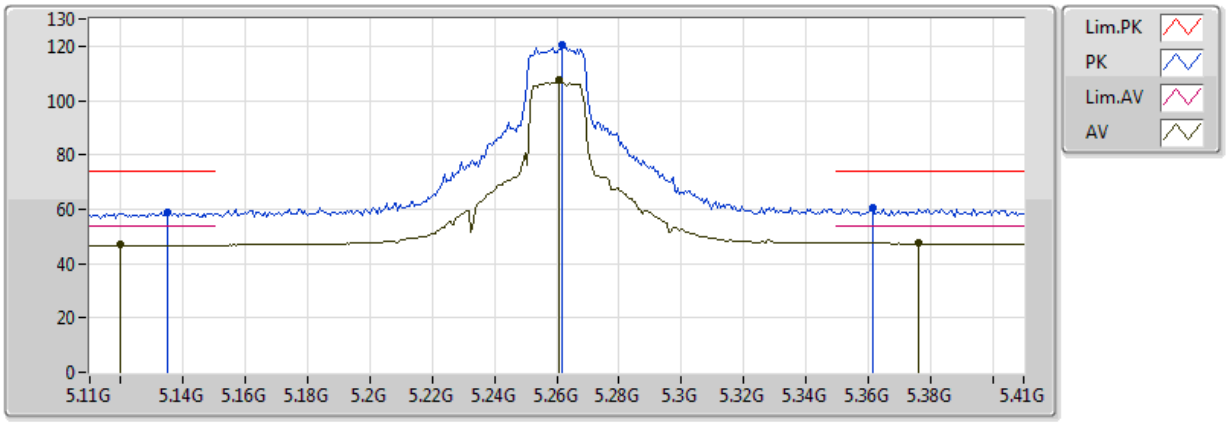


20170529
EUT Y_2TX
Setting 23
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.71202G	44.09	54.00	-9.91	17.65	3	H	265	2.44	-
PK	15.70746G	57.24	74.00	-16.76	17.66	3	H	265	2.44	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5260MHz_TX

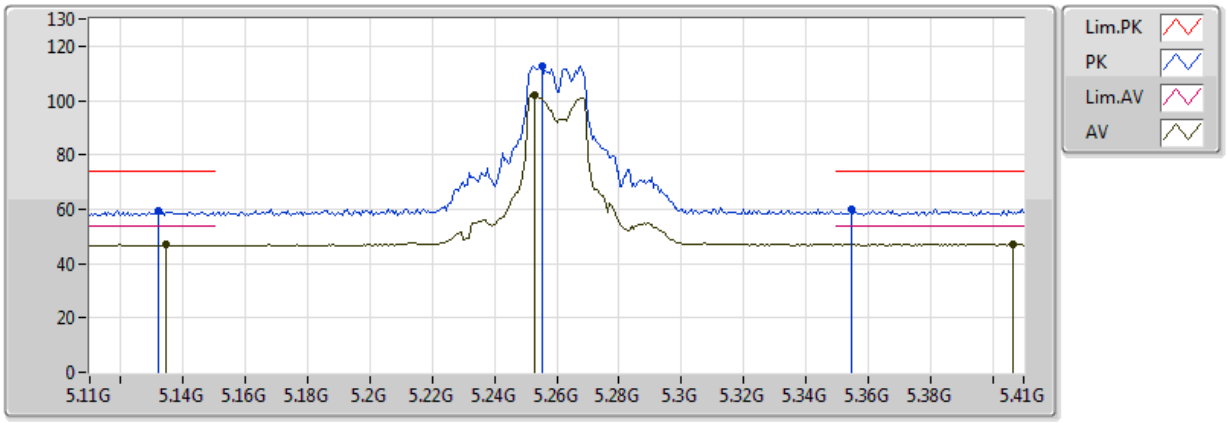


20170529
EUT Y_2TX
Setting 23
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1196G	47.32	54.00	-6.68	8.96	3	V	71	1.50	-
AV	5.2606G	107.50	Inf	-Inf	9.28	3	V	71	1.50	-
AV	5.3764G	47.65	54.00	-6.35	9.48	3	V	71	1.50	-
PK	5.1352G	58.87	74.00	-15.13	9.00	3	V	71	1.50	-
PK	5.2618G	120.42	Inf	-Inf	9.28	3	V	71	1.50	-
PK	5.3614G	60.71	74.00	-13.29	9.45	3	V	71	1.50	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5260MHz_TX

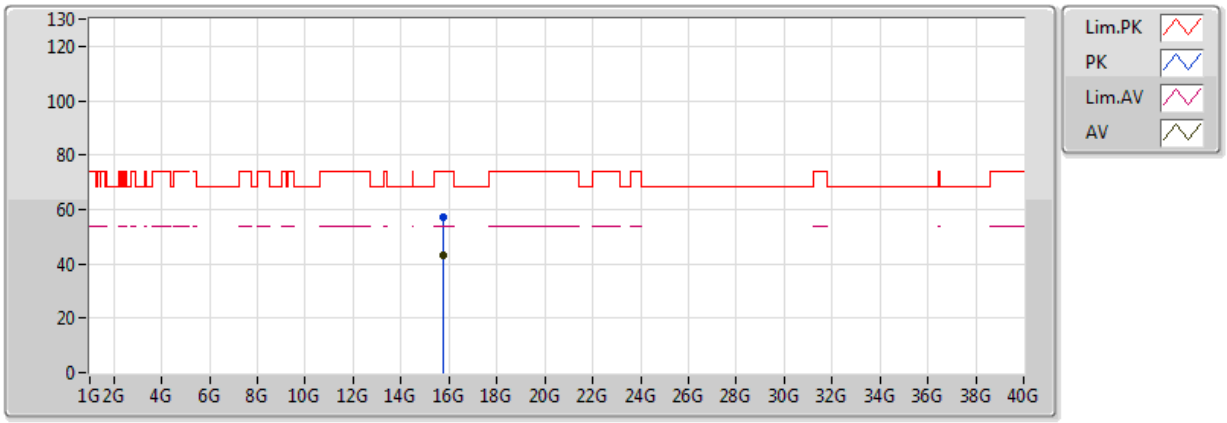


20170529
EUT Y_2TX
Setting 23
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1346G	46.86	54.00	-7.14	9.00	3	H	79	2.69	-
AV	5.2528G	102.12	Inf	-Inf	9.26	3	H	79	2.69	-
AV	5.4064G	47.13	54.00	-6.87	9.54	3	H	79	2.69	-
PK	5.1322G	59.39	74.00	-14.61	8.99	3	H	79	2.69	-
PK	5.2552G	112.70	Inf	-Inf	9.26	3	H	79	2.69	-
PK	5.3548G	59.78	74.00	-14.22	9.44	3	H	79	2.69	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5260MHz_TX

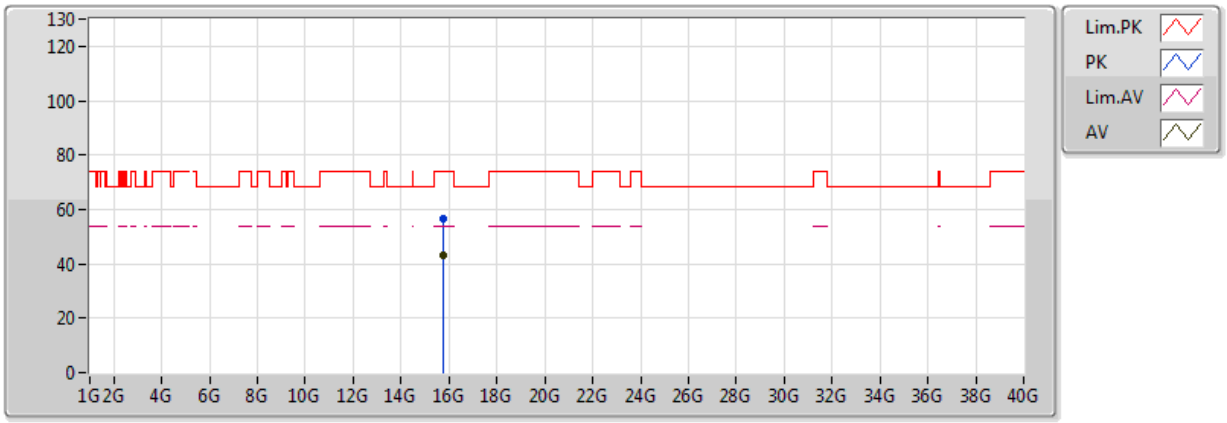


20170529
EUT Y_2TX
Setting 23
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.78266G	43.21	54.00	-10.79	17.50	3	V	299	1.16	-
PK	15.7784G	57.00	74.00	-17.00	17.51	3	V	299	1.16	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5260MHz_TX

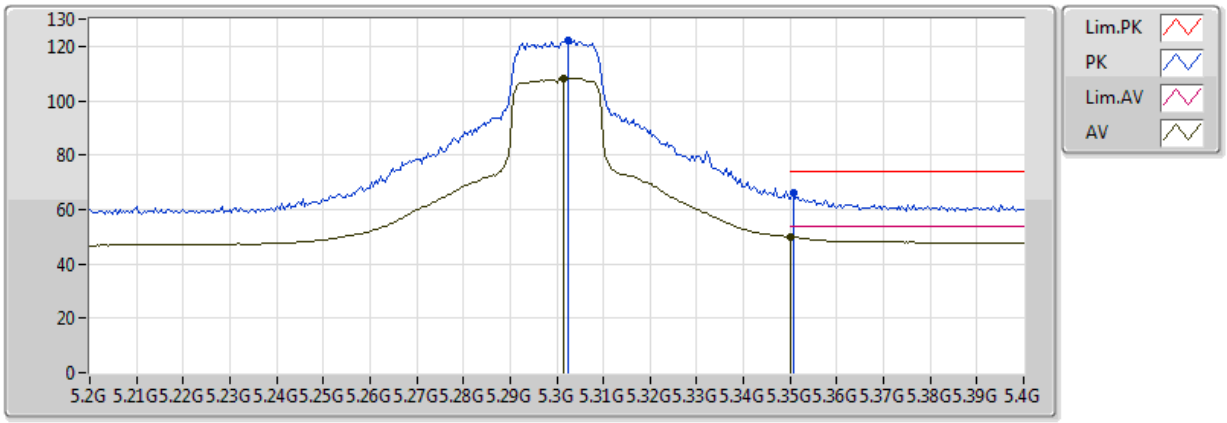


20170529
EUT Y_2TX
Setting 23
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.77528G	43.14	54.00	-10.86	17.52	3	H	224	2.16	-
PK	15.7799G	56.33	74.00	-17.67	17.51	3	H	224	2.16	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5300MHz_TX

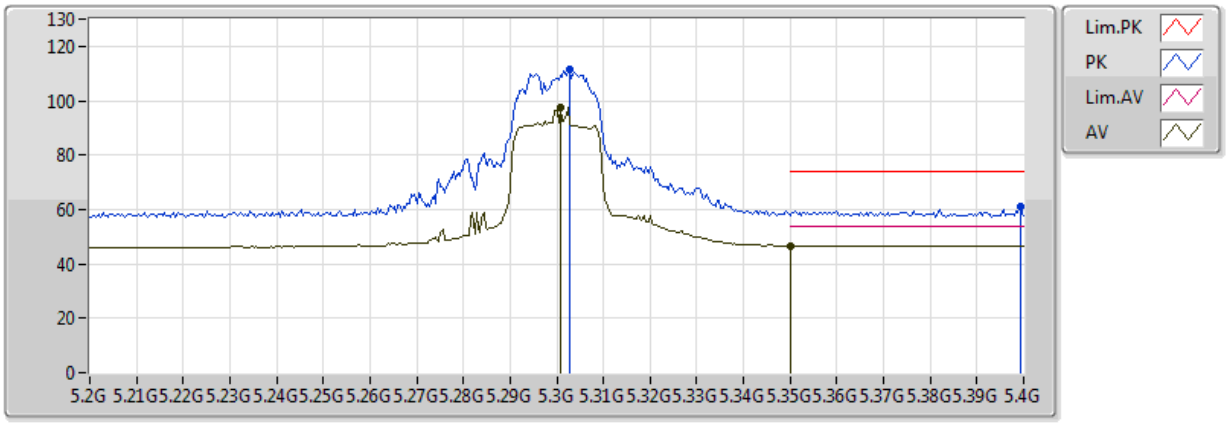


20170529
EUT Y_2TX
Setting 23
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3016G	108.42	Inf	-Inf	9.35	3	V	65	1.40	-
AV	5.350005G	49.92	54.00	-4.08	9.44	3	V	65	1.40	-
PK	5.3024G	122.37	Inf	-Inf	9.35	3	V	65	1.40	-
PK	5.3508G	66.00	74.00	-8.00	9.44	3	V	65	1.40	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5300MHz_TX

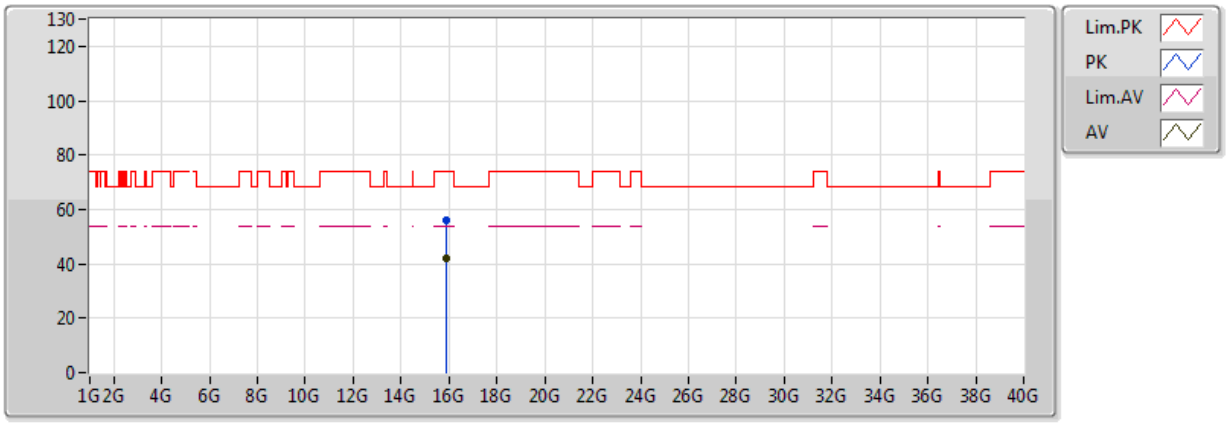


20170529
EUT Y_2TX
Setting 23
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3008G	97.78	Inf	-Inf	9.35	3	H	39	1.51	-
AV	5.350005G	46.67	54.00	-7.33	9.44	3	H	39	1.51	-
PK	5.3028G	111.40	Inf	-Inf	9.35	3	H	39	1.51	-
PK	5.3992G	61.34	74.00	-12.66	9.52	3	H	39	1.51	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5300MHz_TX

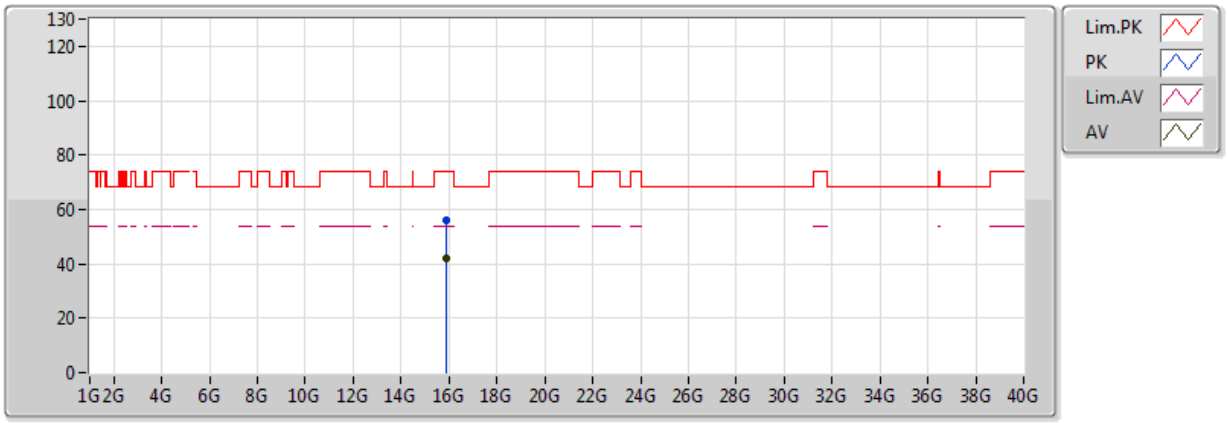


20170529
EUT Y_2TX
Setting 23
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.89786G	42.22	54.00	-11.78	17.25	3	V	279	1.26	-
PK	15.90194G	55.89	74.00	-18.11	17.24	3	V	279	1.26	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5300MHz_TX

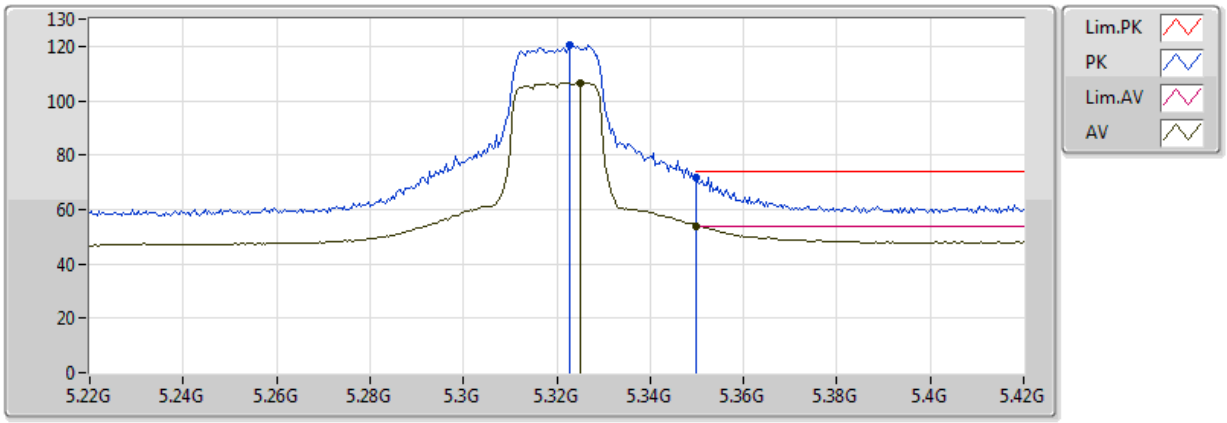


20170529
EUT Y_2TX
Setting 23
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.89594G	42.17	54.00	-11.83	17.26	3	H	288	1.41	-
PK	15.90102G	56.07	74.00	-17.93	17.24	3	H	288	1.41	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5320MHz_TX

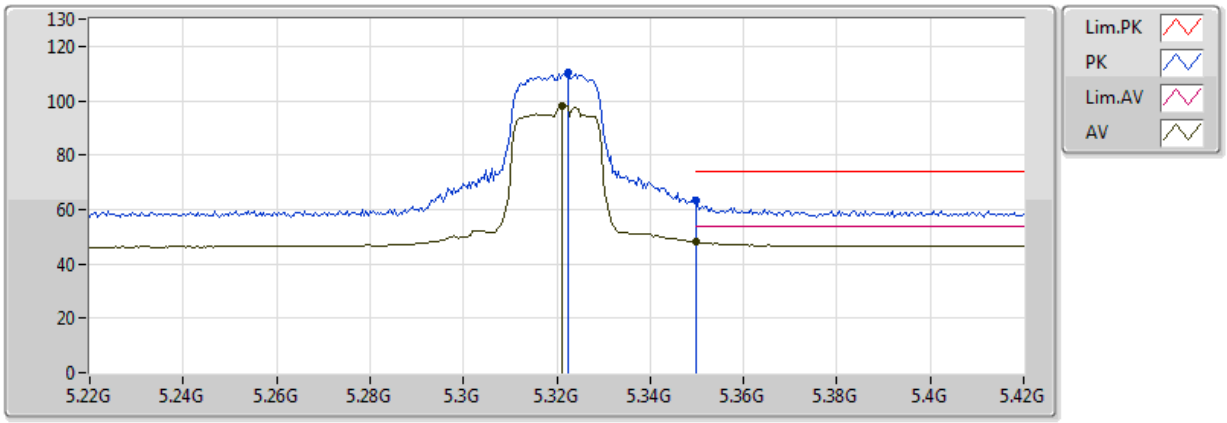


20170529
EUT Y_2TX
Setting 21
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3252G	106.57	Inf	-Inf	9.39	3	V	66	1.46	-
AV	5.350005G	53.98	54.00	-0.02	9.44	3	V	66	1.46	-
PK	5.3228G	120.37	Inf	-Inf	9.39	3	V	66	1.46	-
PK	5.350005G	71.61	74.00	-2.39	9.44	3	V	66	1.46	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5320MHz_TX

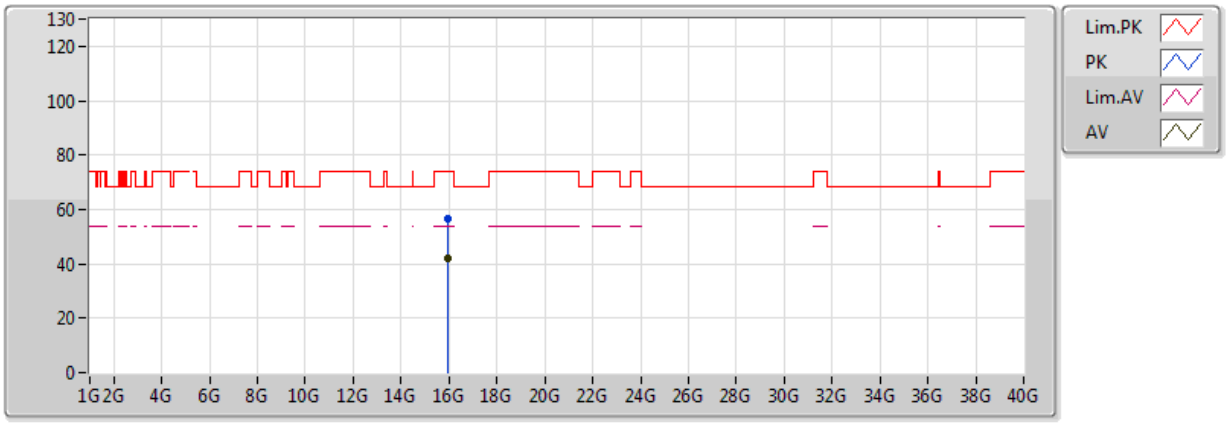


20170529
EUT Y_2TX
Setting 21
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3212G	98.26	Inf	-Inf	9.39	3	H	47	1.81	-
AV	5.350005G	47.98	54.00	-6.02	9.44	3	H	47	1.81	-
PK	5.3224G	110.23	Inf	-Inf	9.39	3	H	47	1.81	-
PK	5.350005G	63.37	74.00	-10.63	9.44	3	H	47	1.81	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5320MHz_TX

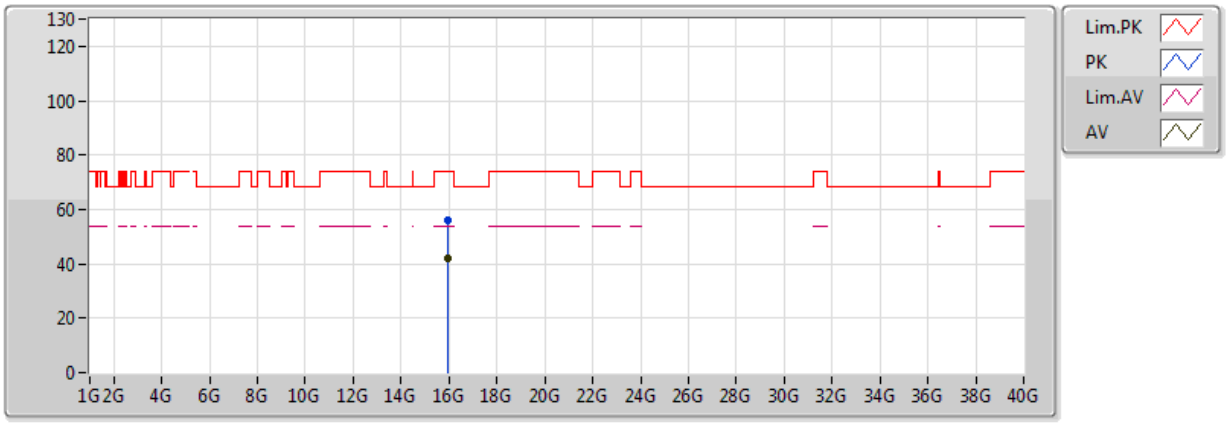


20170529
EUT Y_2TX
Setting 21
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.96198G	41.92	54.00	-12.08	17.11	3	V	294	1.74	-
PK	15.96404G	56.53	74.00	-17.47	17.11	3	V	294	1.74	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5320MHz_TX

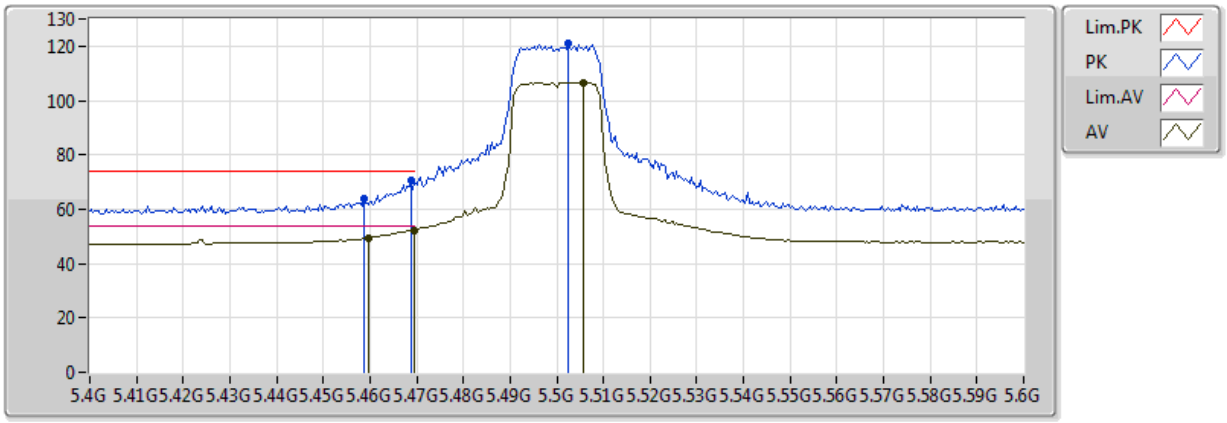


20170529
EUT Y_2TX
Setting 21
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.9562G	41.91	54.00	-12.09	17.13	3	H	266	1.93	-
PK	15.95846G	55.85	74.00	-18.15	17.12	3	H	266	1.93	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5500MHz_TX

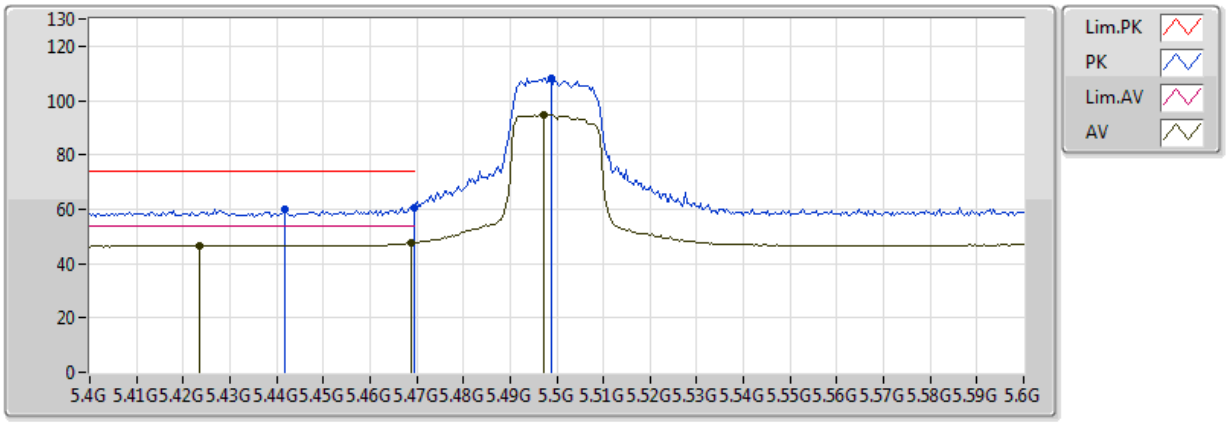


20170529
EUT Y_2TX
Setting 21
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4596G	49.43	54.00	-4.57	9.68	3	V	63	1.58	-
AV	5.4696G	52.37	54.00	-1.63	9.71	3	V	63	1.58	-
AV	5.5056G	106.68	Inf	-Inf	9.80	3	V	63	1.58	-
PK	5.4588G	63.82	74.00	-10.18	9.68	3	V	63	1.58	-
PK	5.4688G	70.46	74.00	-3.54	9.71	3	V	63	1.58	-
PK	5.5024G	120.92	Inf	-Inf	9.79	3	V	63	1.58	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5500MHz_TX

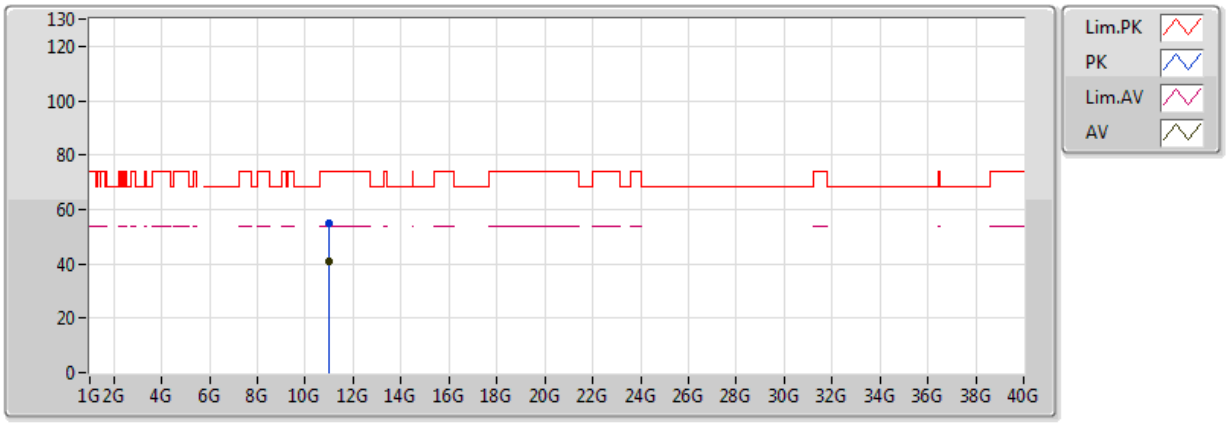


20170529
EUT Y_2TX
Setting 21
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4236G	46.78	54.00	-7.22	9.58	3	H	32	1.73	-
AV	5.4688G	47.73	54.00	-6.27	9.71	3	H	32	1.73	-
AV	5.4972G	94.88	Inf	-Inf	9.78	3	H	32	1.73	-
PK	5.4416G	59.82	74.00	-14.18	9.63	3	H	32	1.73	-
PK	5.4696G	60.76	74.00	-13.24	9.71	3	H	32	1.73	-
PK	5.4988G	108.21	Inf	-Inf	9.79	3	H	32	1.73	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5500MHz_TX

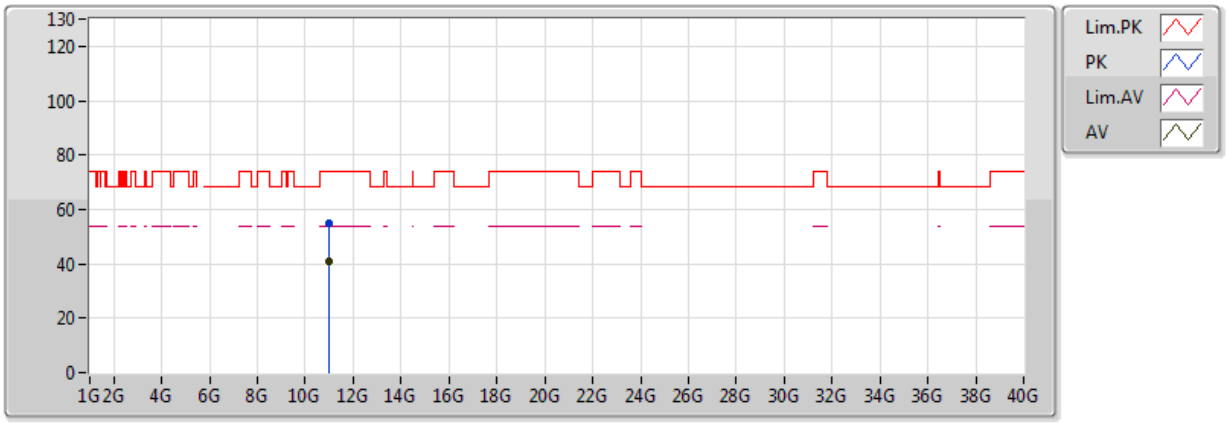


20170529
EUT Y_2TX
Setting 21
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.00684G	40.88	54.00	-13.12	15.84	3	V	204	1.32	-
PK	11.01182G	54.86	74.00	-19.14	15.84	3	V	204	1.32	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5500MHz_TX

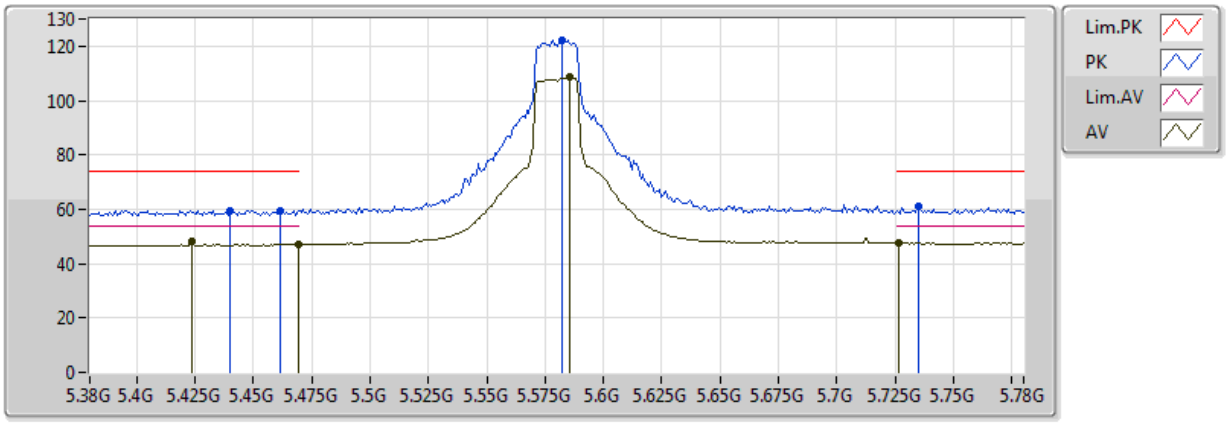


20170529
EUT Y_2TX
Setting 21
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.0084G	40.94	54.00	-13.06	15.84	3	H	289	1.50	-
PK	10.98572G	54.86	74.00	-19.14	15.83	3	H	289	1.50	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5580MHz_TX

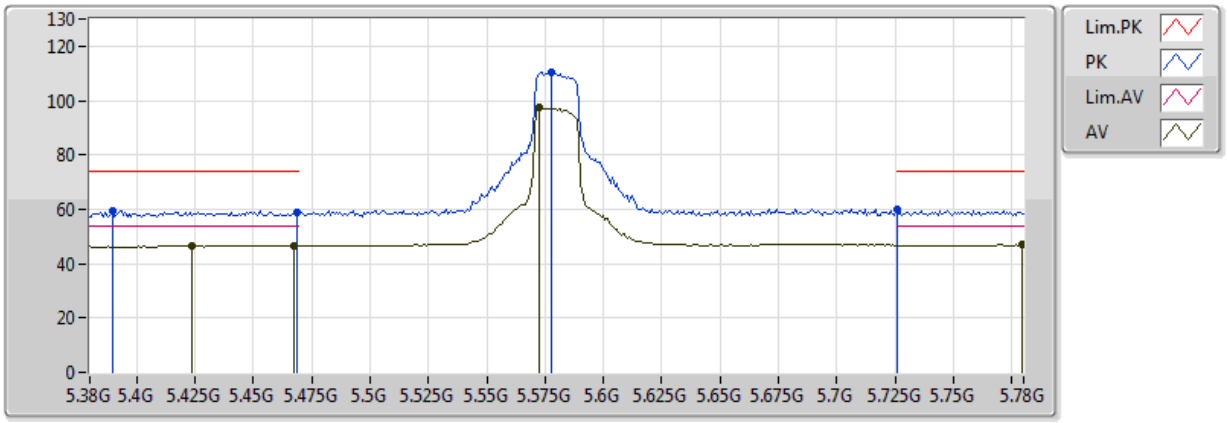


20170529
EUT Y_2TX
Setting 23
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.424G	47.97	54.00	-6.03	4.83	3	V	76	1.36	-
AV	5.4696G	46.91	54.00	-7.09	4.95	3	V	76	1.36	-
AV	5.5856G	108.50	Inf	-Inf	5.33	3	V	76	1.36	-
AV	5.7264G	47.49	54.00	-6.51	5.75	3	V	76	1.36	-
PK	5.44G	59.54	74.00	-14.46	4.87	3	V	76	1.36	-
PK	5.4616G	59.54	74.00	-14.46	4.93	3	V	76	1.36	-
PK	5.5824G	122.43	Inf	-Inf	5.32	3	V	76	1.36	-
PK	5.7352G	60.97	74.00	-13.03	5.78	3	V	76	1.36	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5580MHz_TX

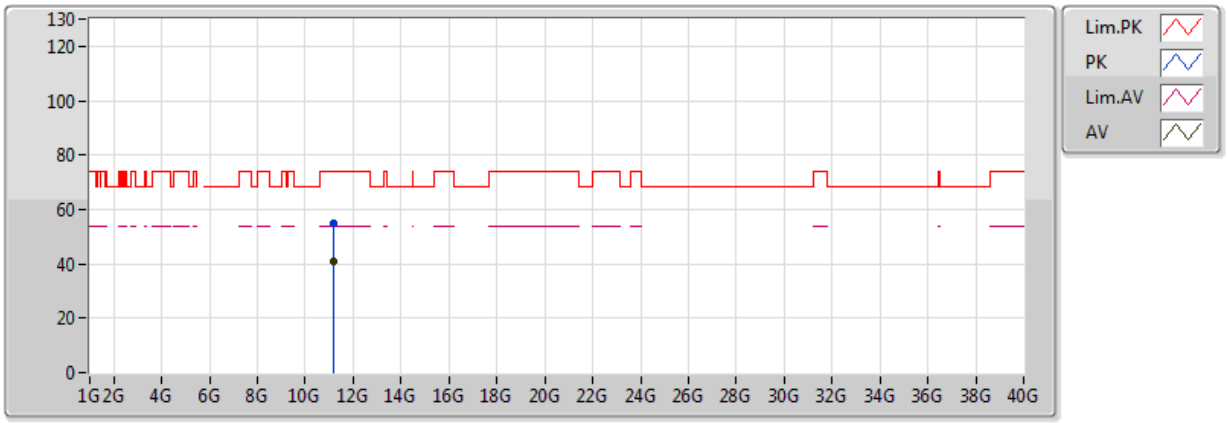


20170529
EUT Y_2TX
Setting 23
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.424G	46.54	54.00	-7.46	9.58	3	H	32	1.83	-
AV	5.4672G	46.39	54.00	-7.61	9.70	3	H	32	1.83	-
AV	5.5728G	97.36	Inf	-Inf	9.86	3	H	32	1.83	-
AV	5.7792G	46.85	54.00	-7.15	9.92	3	H	32	1.83	-
PK	5.3896G	59.57	74.00	-14.43	9.50	3	H	32	1.83	-
PK	5.4688G	58.71	74.00	-15.29	9.71	3	H	32	1.83	-
PK	5.5776G	110.52	Inf	-Inf	9.86	3	H	32	1.83	-
PK	5.7256G	59.84	74.00	-14.16	9.91	3	H	32	1.83	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5580MHz_TX

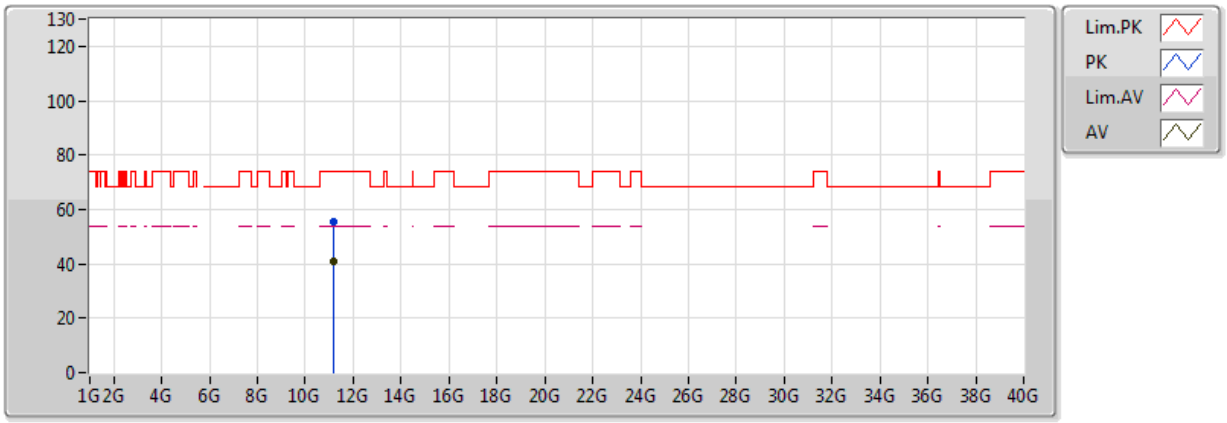


20170529
EUT Y_2TX
Setting 23
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.16246G	40.76	54.00	-13.24	16.01	3	V	31	1.54	-
PK	11.15856G	54.86	74.00	-19.14	16.00	3	V	31	1.54	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5580MHz_TX

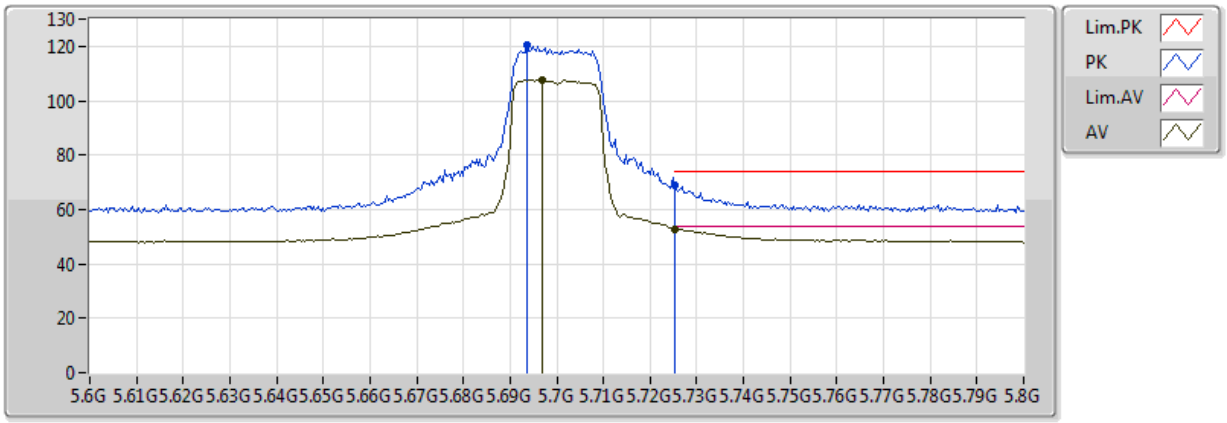


20170529
EUT Y_2TX
Setting 23
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.16138G	40.77	54.00	-13.23	16.01	3	H	16	2.24	-
PK	11.17218G	55.20	74.00	-18.80	16.02	3	H	16	2.24	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5700MHz_TX

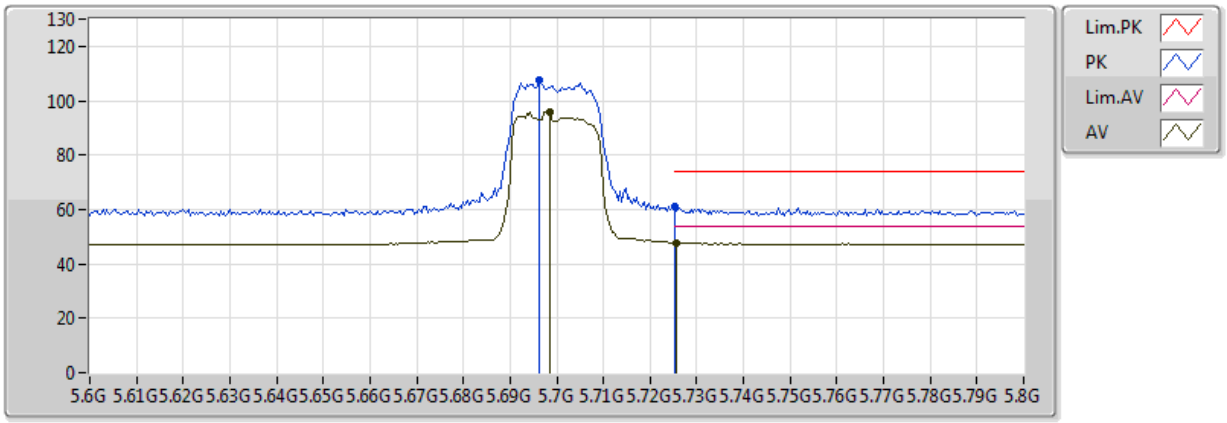


20170529
EUT Y_2TX
Setting 20
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.6968G	107.57	Inf	-Inf	9.90	3	V	75	1.14	-
AV	5.7252G	52.69	54.00	-1.31	9.91	3	V	75	1.14	-
PK	5.6936G	120.57	Inf	-Inf	9.90	3	V	75	1.14	-
PK	5.7252G	68.67	74.00	-5.33	9.91	3	V	75	1.14	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5700MHz_TX

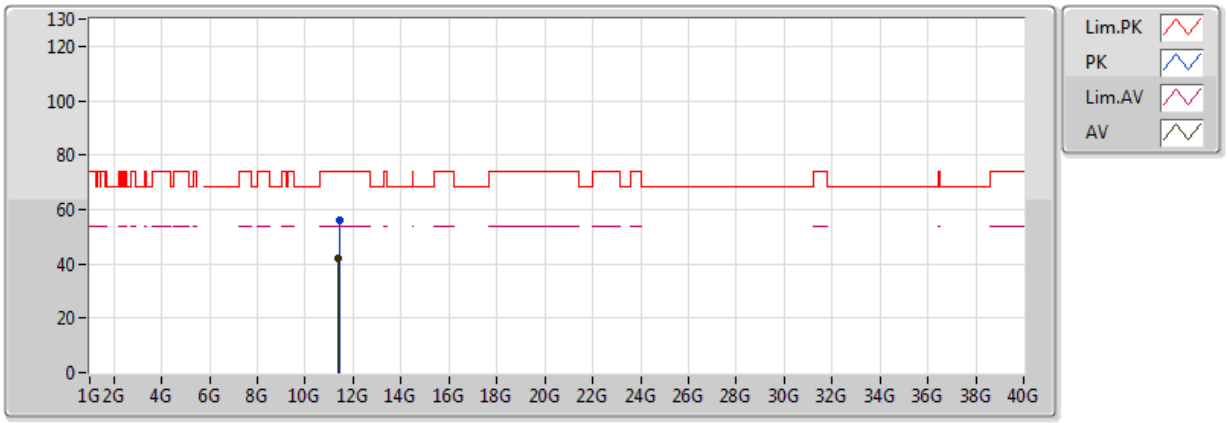


20170529
EUT Y_2TX
Setting 20
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.6984G	95.96	Inf	-Inf	9.90	3	H	32	1.50	-
AV	5.7256G	47.90	54.00	-6.10	9.91	3	H	32	1.50	-
PK	5.6964G	107.45	Inf	-Inf	9.90	3	H	32	1.50	-
PK	5.7252G	60.97	74.00	-13.03	9.91	3	H	32	1.50	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5700MHz_TX

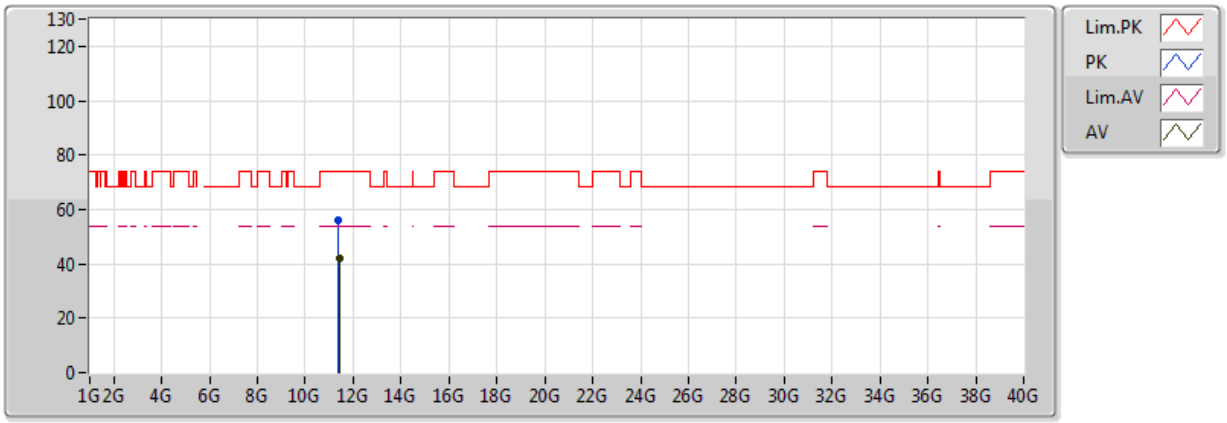


20170529
EUT Y_2TX
Setting 20
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.39994G	41.83	54.00	-12.17	16.27	3	V	239	2.78	-
PK	11.40798G	56.27	74.00	-17.73	16.27	3	V	239	2.78	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5700MHz_TX

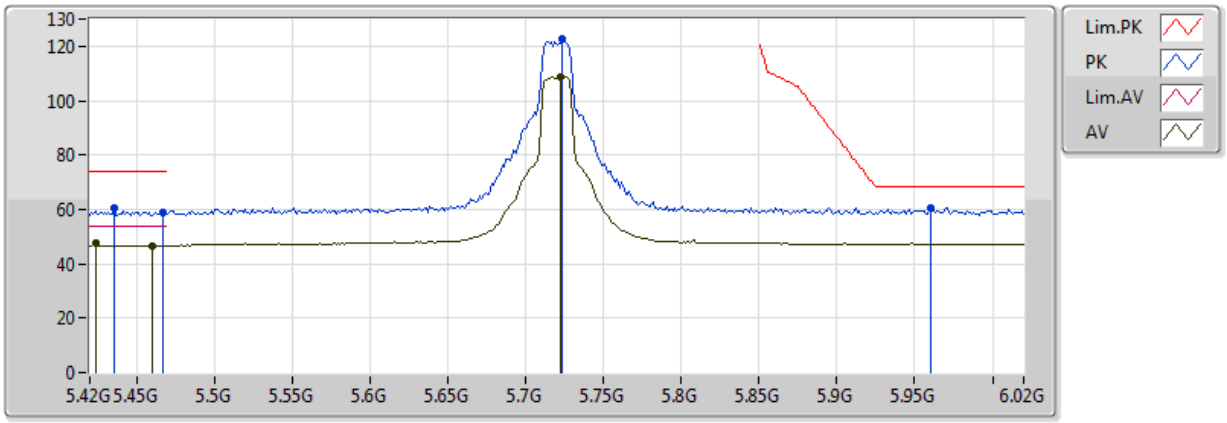


20170529
EUT Y_2TX
Setting 20
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.40618G	41.88	54.00	-12.12	16.27	3	H	153	2.24	-
PK	11.39946G	55.79	74.00	-18.21	16.27	3	H	153	2.24	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

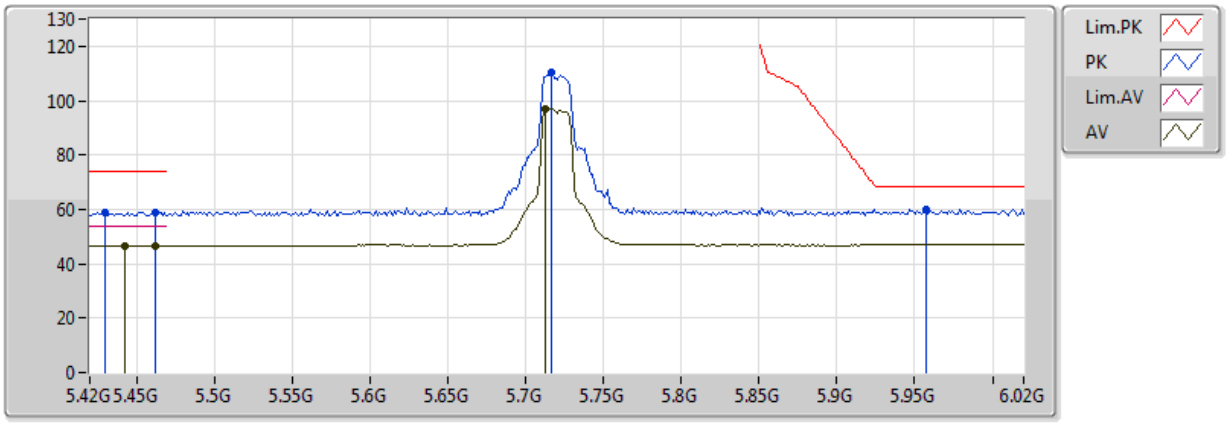


20170529
EUT Y_2TX
Setting 23
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4236G	47.50	54.00	-6.50	9.58	3	V	65	1.42	-
AV	5.460005G	46.72	54.00	-7.28	9.68	3	V	65	1.42	-
AV	5.7224G	108.72	Inf	-Inf	9.90	3	V	65	1.42	-
PK	5.4356G	60.47	74.00	-13.53	9.62	3	V	65	1.42	-
PK	5.4668G	58.82	74.00	-15.18	9.70	3	V	65	1.42	-
PK	5.7236G	122.59	Inf	-Inf	9.90	3	V	65	1.42	-
PK	5.96G	60.61	68.20	-7.59	10.14	3	V	65	1.42	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

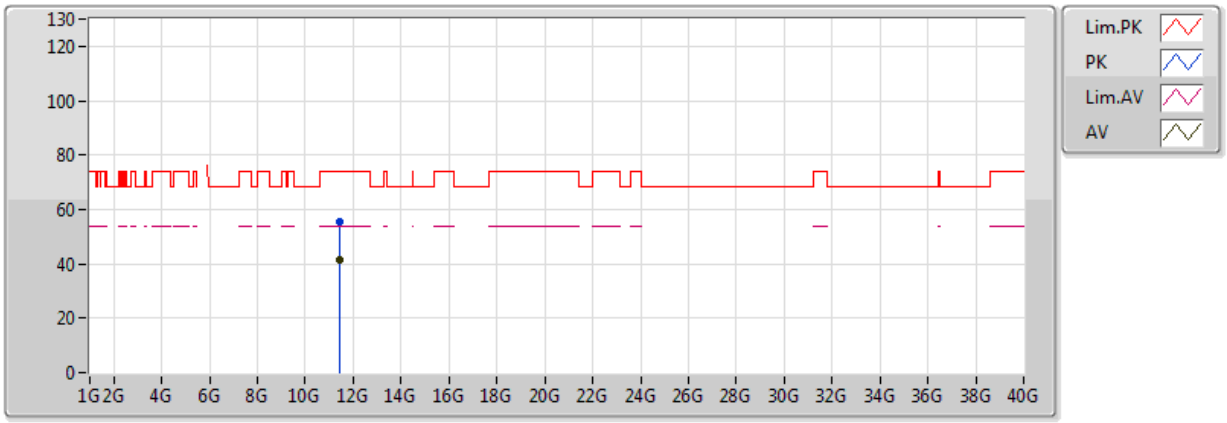


20170529
EUT Y_2TX
Setting 23
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4428G	46.55	54.00	-7.45	9.64	3	H	18	2.05	-
AV	5.462G	46.35	54.00	-7.65	9.69	3	H	18	2.05	-
AV	5.7128G	97.15	Inf	-Inf	9.90	3	H	18	2.05	-
PK	5.4296G	58.96	74.00	-15.04	9.60	3	H	18	2.05	-
PK	5.462G	58.82	74.00	-15.18	9.69	3	H	18	2.05	-
PK	5.7164G	110.17	Inf	-Inf	9.90	3	H	18	2.05	-
PK	5.9576G	59.72	68.20	-8.48	10.14	3	H	18	2.05	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

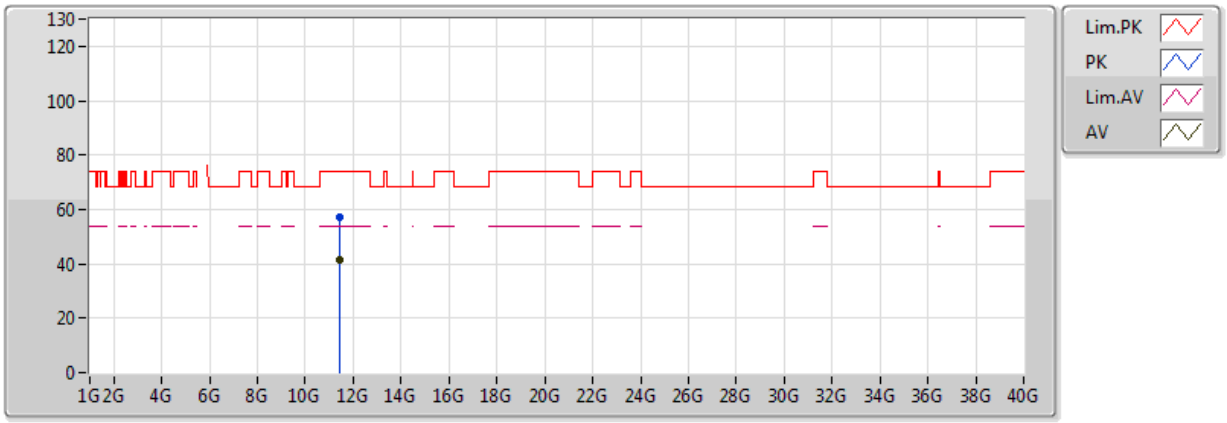


20170529
EUT Y_2TX
Setting 23
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.43832G	41.54	54.00	-12.46	16.31	3	V	107	1.76	-
PK	11.42698G	55.70	74.00	-18.30	16.30	3	V	107	1.76	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

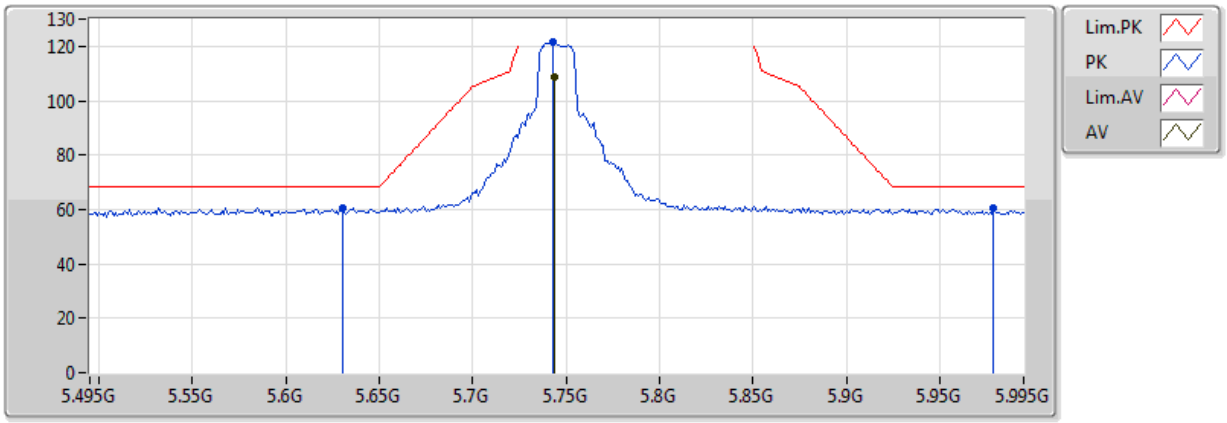


20170529
EUT Y_2TX
Setting 23
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.43274G	41.39	54.00	-12.61	16.30	3	H	66	1.58	-
PK	11.42512G	56.96	74.00	-17.04	16.29	3	H	66	1.58	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5745MHz_TX

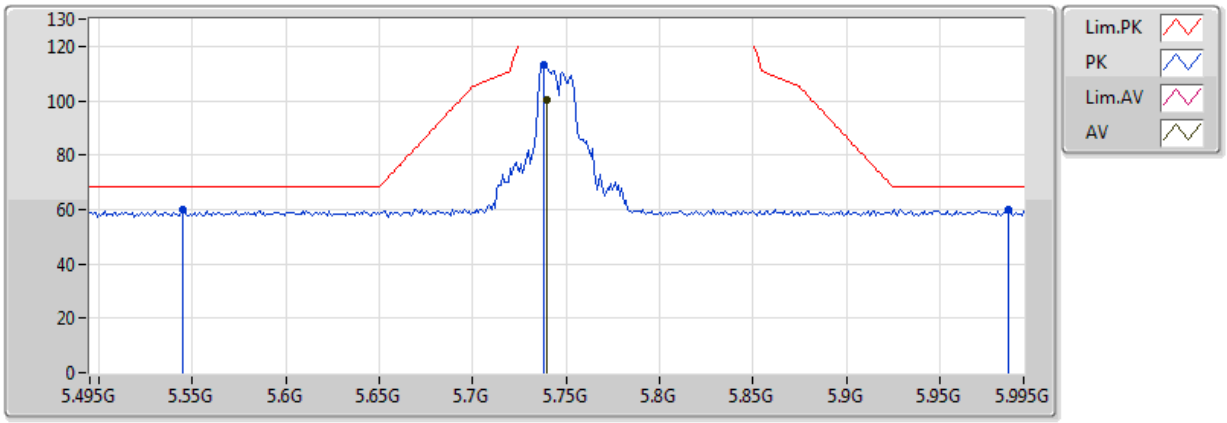


20170529
EUT Y_2TX
Setting 23
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.744G	108.74	Inf	-Inf	9.91	3	V	75	1.30	-
PK	5.63G	60.55	68.20	-7.65	9.84	3	V	75	1.30	-
PK	5.743G	121.44	Inf	-Inf	9.91	3	V	75	1.30	-
PK	5.979G	60.55	68.20	-7.65	10.21	3	V	75	1.30	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5745MHz_TX

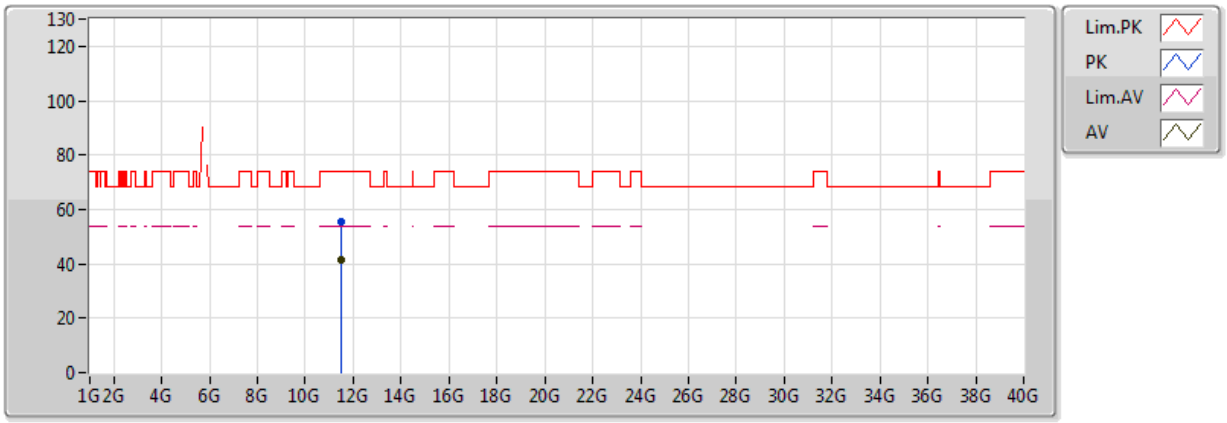


20170529
EUT Y_2TX
Setting 23
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.74G	100.15	Inf	-Inf	9.91	3	H	62	1.32	-
PK	5.545G	59.89	68.20	-8.31	9.83	3	H	62	1.32	-
PK	5.738G	113.37	Inf	-Inf	9.91	3	H	62	1.32	-
PK	5.987G	59.85	68.20	-8.35	10.18	3	H	62	1.32	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5745MHz_TX

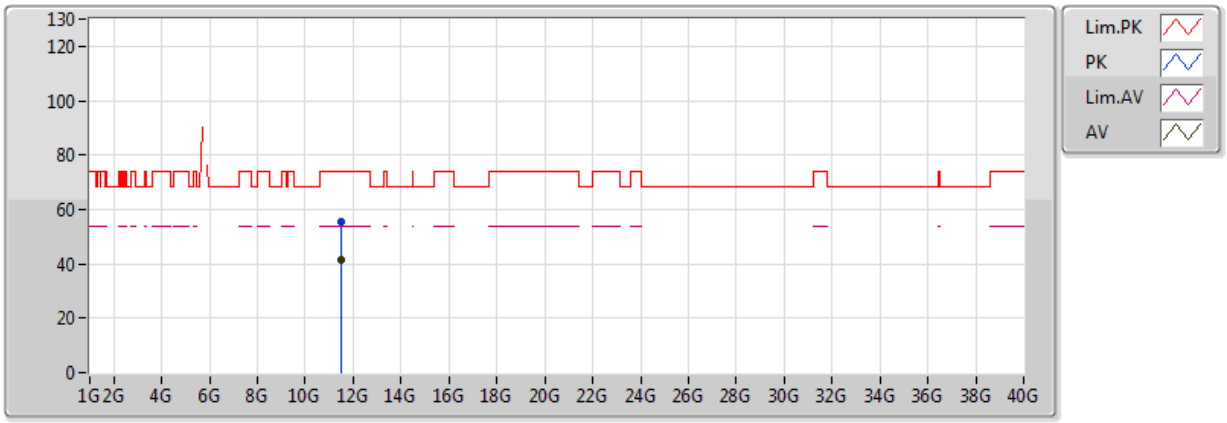


20170529
EUT Y_2TX
Setting 23
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.4843G	41.53	54.00	-12.47	16.36	3	V	246	2.38	-
PK	11.48652G	55.59	74.00	-18.41	16.36	3	V	246	2.38	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5745MHz_TX

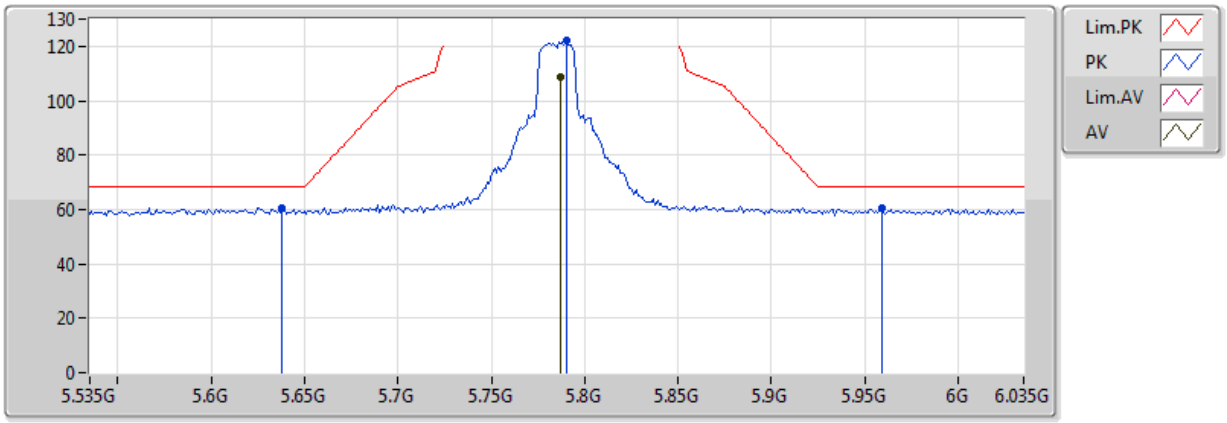


20170529
EUT Y_2TX
Setting 23
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.48874G	41.60	54.00	-12.40	16.36	3	H	125	2.09	-
PK	11.47578G	55.57	74.00	-18.43	16.35	3	H	125	2.09	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5785MHz_TX

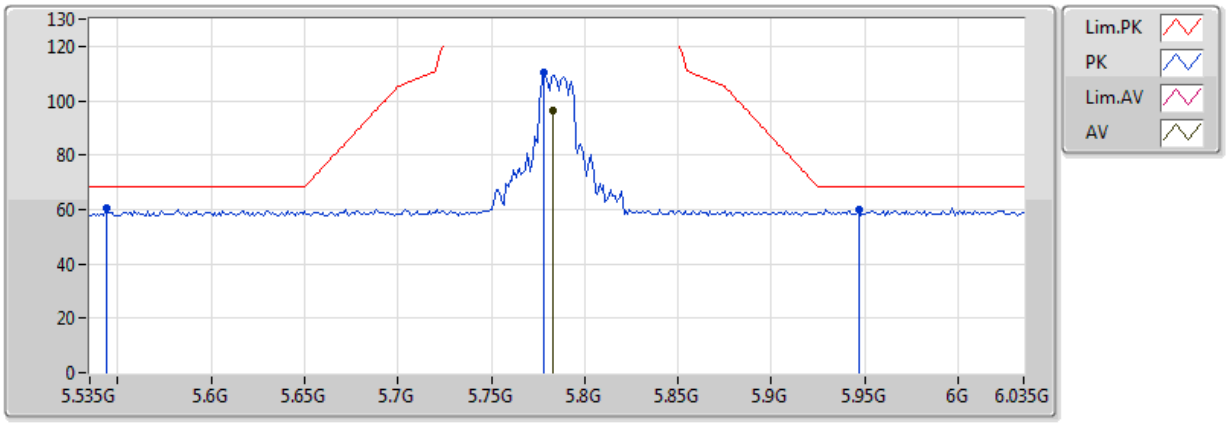


20170529
EUT Y_2TX
Setting 23
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.787G	108.45	Inf	-Inf	9.92	3	V	68	1.17	-
PK	5.638G	60.72	68.20	-7.48	9.89	3	V	68	1.17	-
PK	5.79G	121.94	Inf	-Inf	9.92	3	V	68	1.17	-
PK	5.959G	60.40	68.20	-7.80	10.14	3	V	68	1.17	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5785MHz_TX

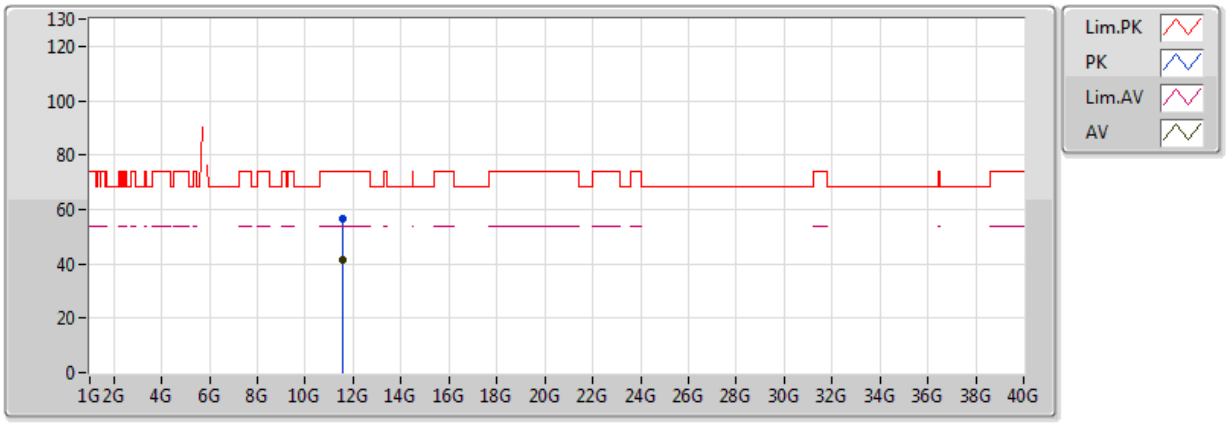


20170529
EUT Y_2TX
Setting 23
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.783G	96.15	Inf	-Inf	9.92	3	H	58	1.45	-
PK	5.544G	60.24	68.20	-7.96	9.83	3	H	58	1.45	-
PK	5.778G	110.53	Inf	-Inf	9.92	3	H	58	1.45	-
PK	5.947G	60.06	68.20	-8.14	10.13	3	H	58	1.45	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5785MHz_TX

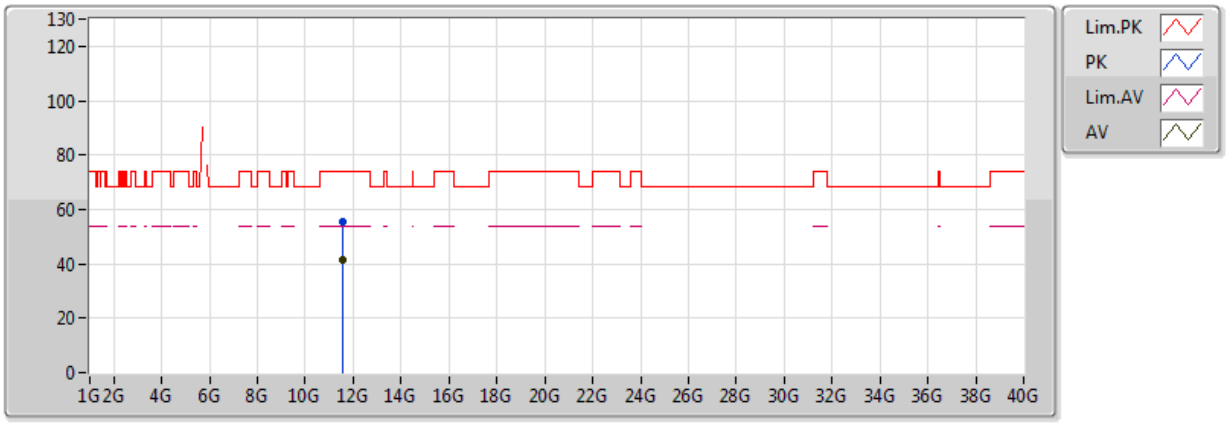


20170529
EUT Y_2TX
Setting 23
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.576G	41.73	54.00	-12.27	16.46	3	V	103	2.14	-
PK	11.5685G	56.83	74.00	-17.17	16.45	3	V	103	2.14	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5785MHz_TX

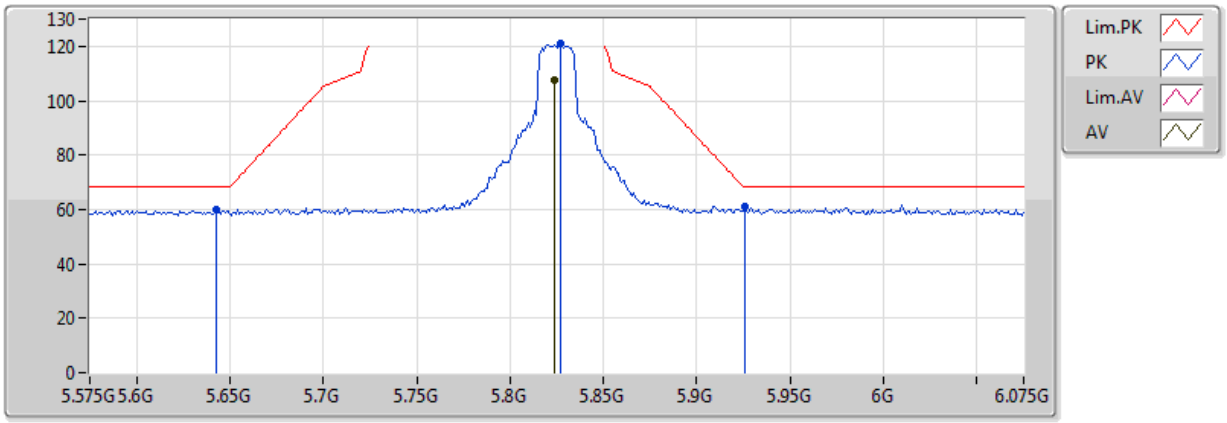


20170529
EUT Y_2TX
Setting 23
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.57408G	41.72	54.00	-12.28	16.46	3	H	88	1.62	-
PK	11.582G	55.49	74.00	-18.51	16.46	3	H	88	1.62	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5825MHz_TX

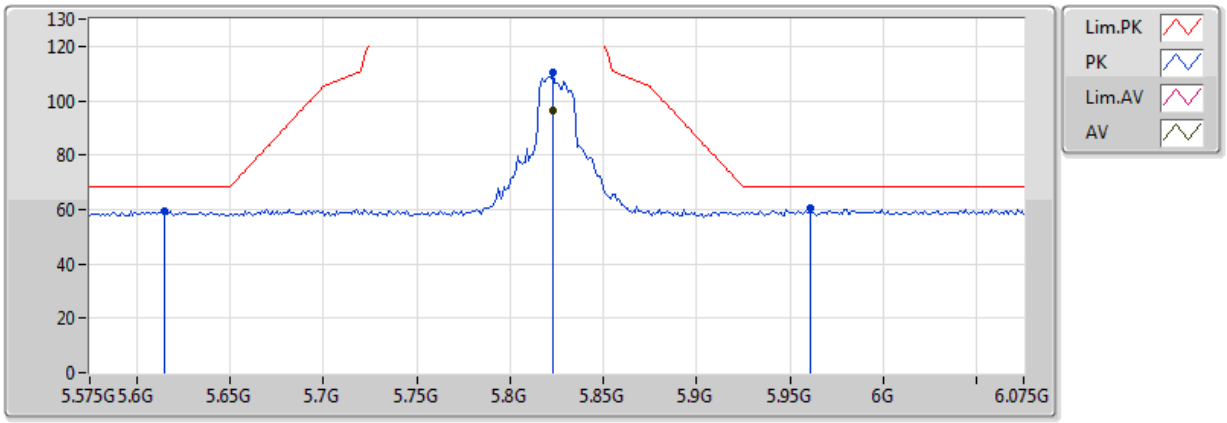


20170529
EUT Y_2TX
Setting 23
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.824G	107.57	Inf	-Inf	9.95	3	V	85	1.50	-
PK	5.643G	59.89	68.20	-8.31	9.89	3	V	85	1.50	-
PK	5.827G	120.85	Inf	-Inf	9.96	3	V	85	1.50	-
PK	5.926G	61.05	68.20	-7.15	10.10	3	V	85	1.50	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5825MHz_TX

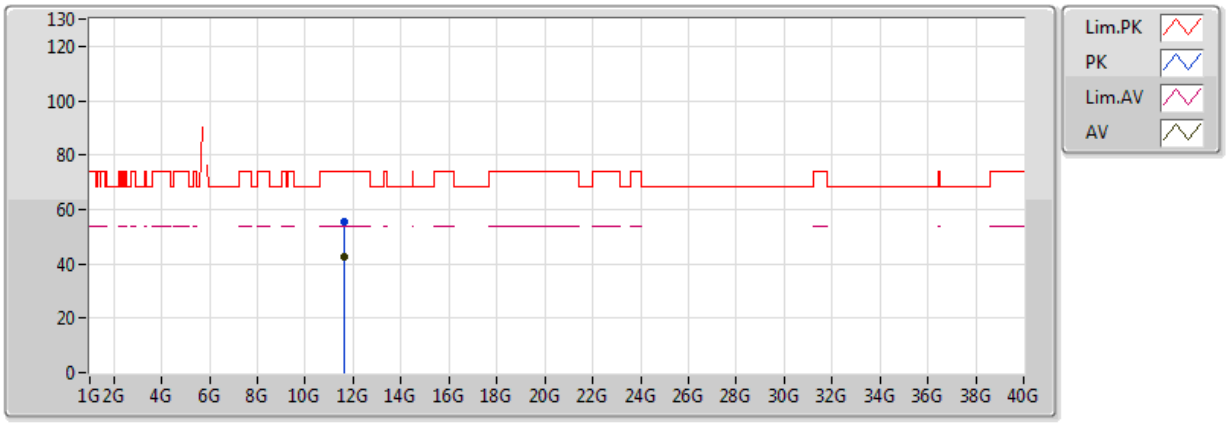


20170529
EUT Y_2TX
Setting 23
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.823G	96.47	Inf	-Inf	9.95	3	H	43	1.50	-
PK	5.615G	59.59	68.20	-8.61	9.88	3	H	43	1.50	-
PK	5.823G	110.15	Inf	-Inf	9.95	3	H	43	1.50	-
PK	5.961G	60.50	68.20	-7.70	10.15	3	H	43	1.50	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5825MHz_TX

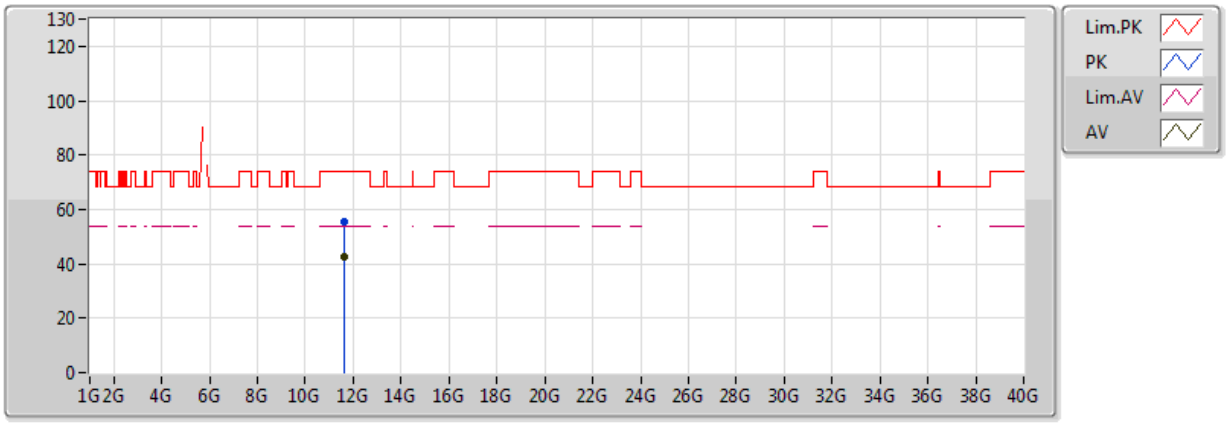


20170529
EUT Y_2TX
Setting 23
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.63842G	42.62	54.00	-11.38	16.53	3	V	51	2.12	-
PK	11.64676G	55.21	74.00	-18.79	16.53	3	V	51	2.12	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5825MHz_TX

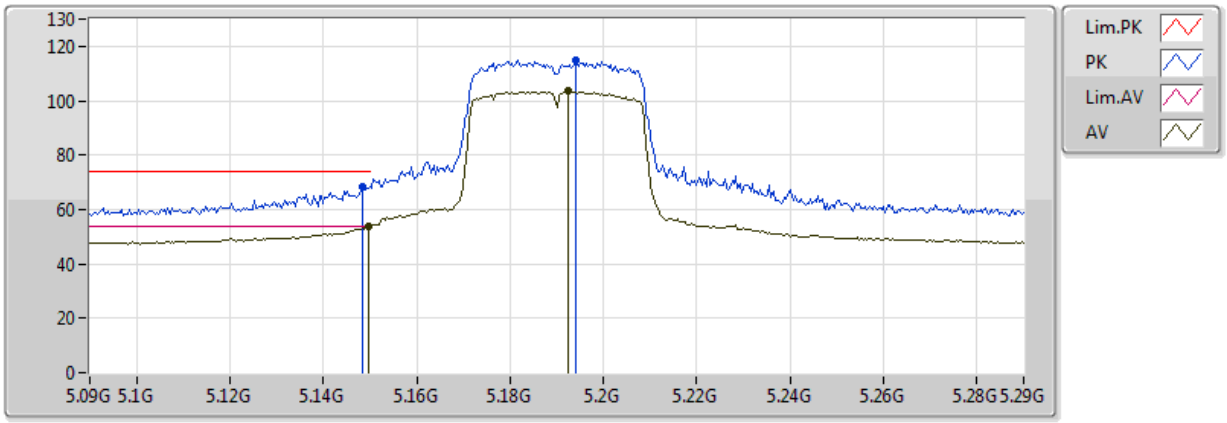


20170529
EUT Y_2TX
Setting 23
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.6461G	42.43	54.00	-11.57	16.53	3	H	342	2.24	-
PK	11.635G	55.51	74.00	-18.49	16.52	3	H	342	2.24	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5190MHz_TX

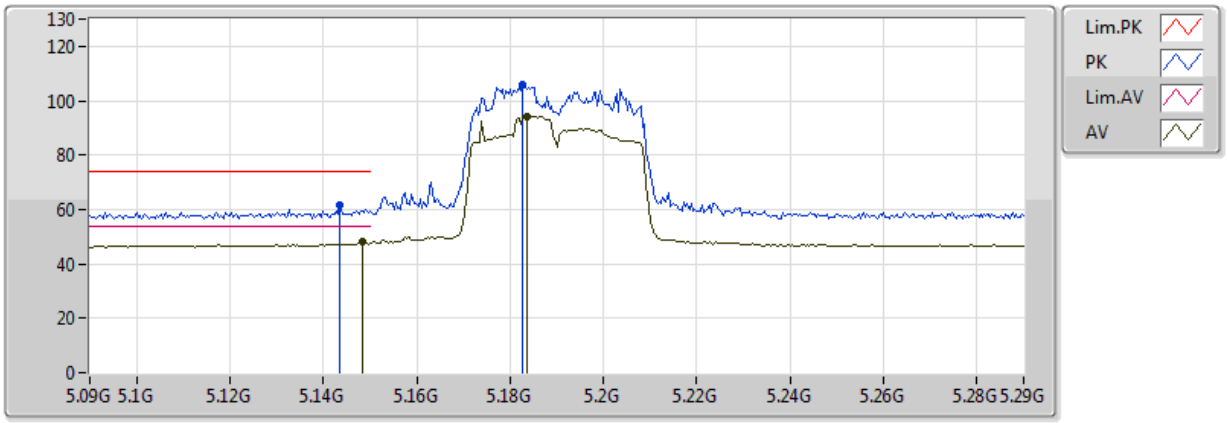


20170529
EUT Y_2TX
Setting 20
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1496G	53.90	54.00	-0.10	9.03	3	V	57	1.50	-
AV	5.1924G	103.44	Inf	-Inf	9.14	3	V	57	1.50	-
PK	5.1484G	68.40	74.00	-5.60	9.03	3	V	57	1.50	-
PK	5.194G	114.93	Inf	-Inf	9.14	3	V	57	1.50	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5190MHz_TX

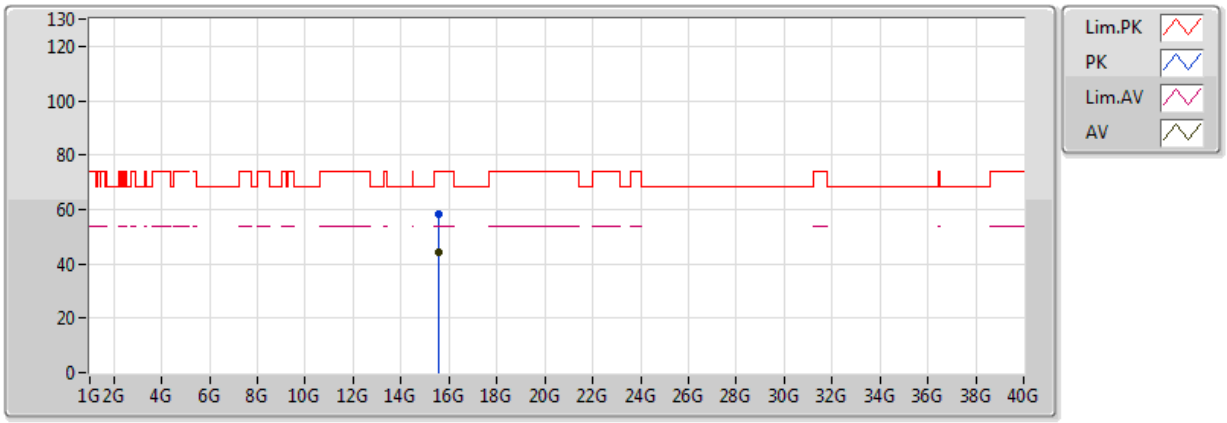


20170529
EUT Y_2TX
Setting 20
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1484G	48.44	54.00	-5.56	9.03	3	H	59	1.77	-
AV	5.1836G	94.38	Inf	-Inf	9.12	3	H	59	1.77	-
PK	5.1436G	61.57	74.00	-12.43	9.02	3	H	59	1.77	-
PK	5.1828G	105.98	Inf	-Inf	9.12	3	H	59	1.77	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5190MHz_TX

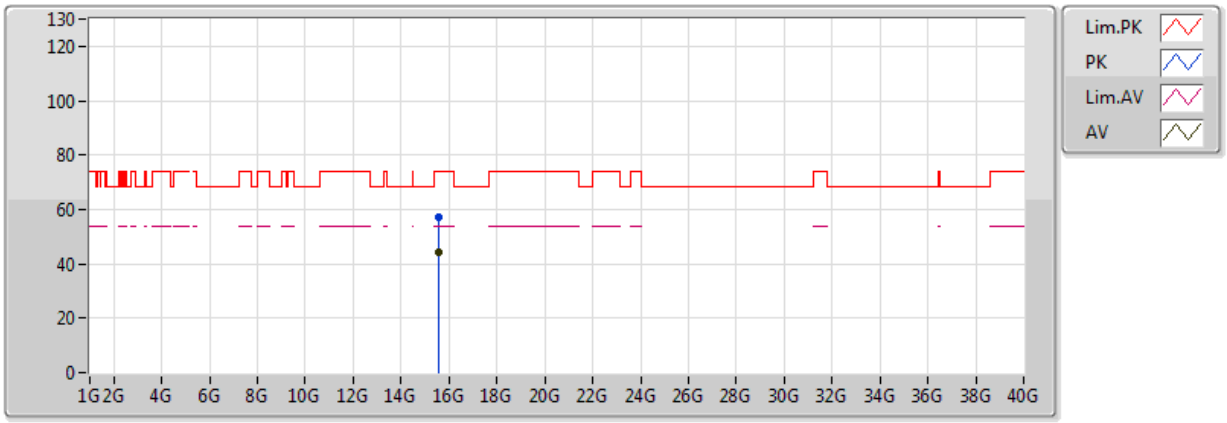


20170529
EUT Y_2TX
Setting 20
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.55596G	44.04	54.00	-9.96	17.99	3	V	16	1.55	-
PK	15.5622G	58.33	74.00	-15.67	17.98	3	V	16	1.55	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5190MHz_TX

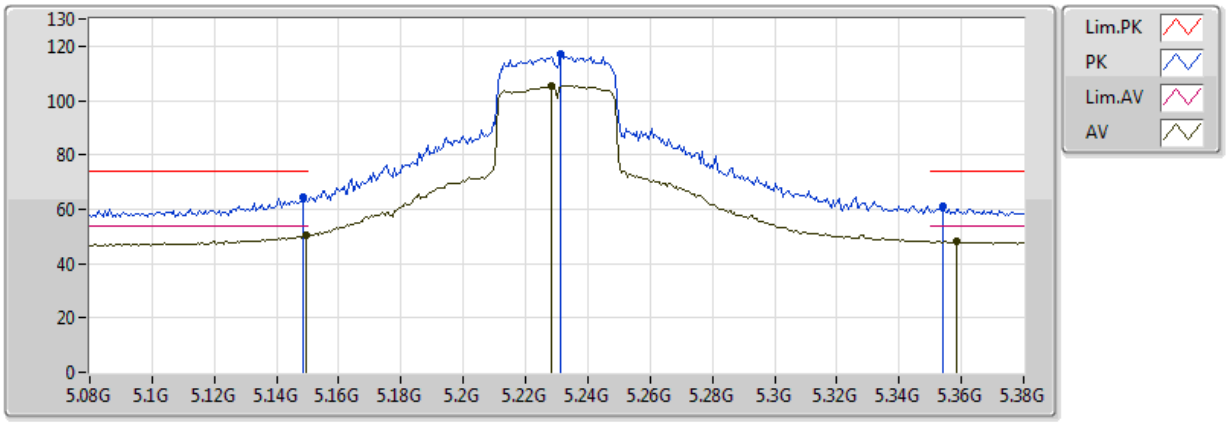


20170529
EUT Y_2TX
Setting 20
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.55734G	44.01	54.00	-9.99	17.99	3	H	315	2.04	-
PK	15.57204G	57.14	74.00	-16.86	17.96	3	H	315	2.04	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5230MHz_TX

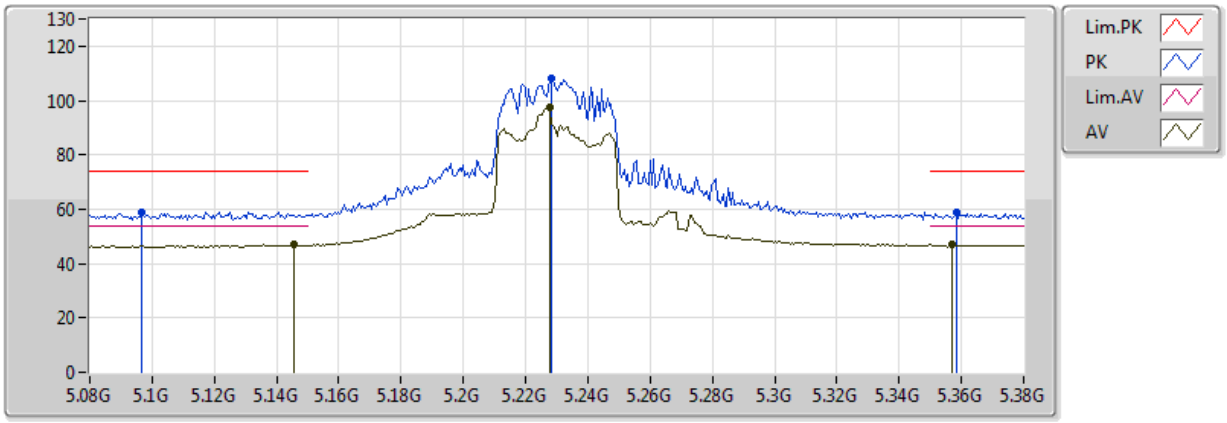


20170529
EUT Y_2TX
Setting 23
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1496G	50.19	54.00	-3.81	9.03	3	V	67	1.50	-
AV	5.2282G	105.61	Inf	-Inf	9.21	3	V	67	1.50	-
AV	5.3584G	48.06	54.00	-5.94	9.45	3	V	67	1.50	-
PK	5.1484G	64.54	74.00	-9.46	9.03	3	V	67	1.50	-
PK	5.2312G	116.90	Inf	-Inf	9.22	3	V	67	1.50	-
PK	5.3542G	60.87	74.00	-13.13	9.44	3	V	67	1.50	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5230MHz_TX

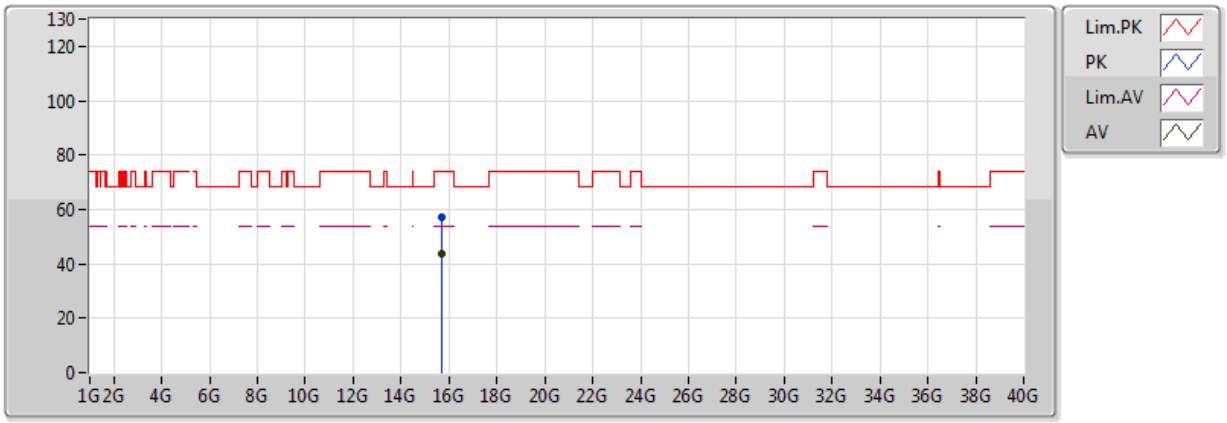


20170529
EUT Y_2TX
Setting 23
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1454G	46.85	54.00	-7.15	9.02	3	H	36	1.44	-
AV	5.2276G	97.22	Inf	-Inf	9.21	3	H	36	1.44	-
AV	5.3572G	46.86	54.00	-7.14	9.45	3	H	36	1.44	-
PK	5.0968G	58.90	74.00	-15.10	8.90	3	H	36	1.44	-
PK	5.2282G	108.06	Inf	-Inf	9.21	3	H	36	1.44	-
PK	5.3584G	58.86	74.00	-15.14	9.45	3	H	36	1.44	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5230MHz_TX

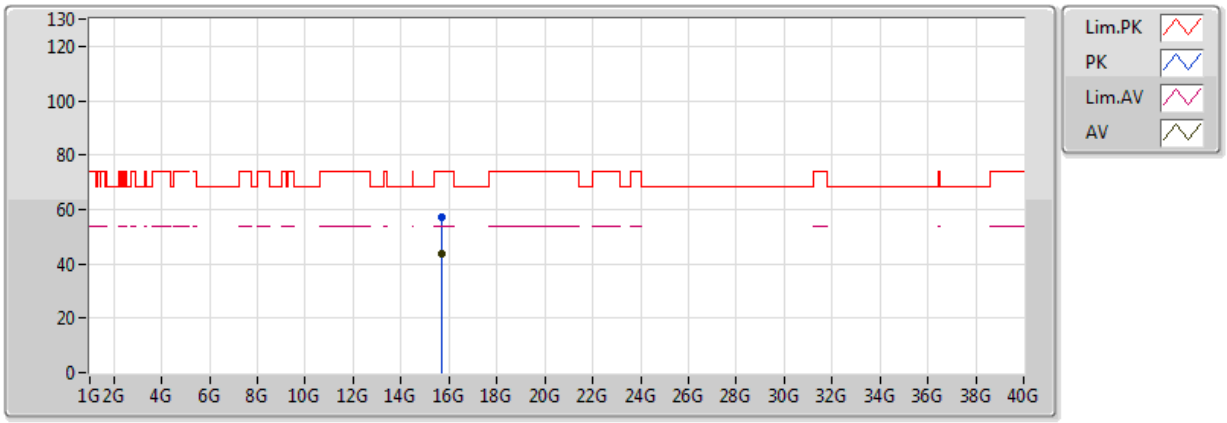


20170529
EUT Y_2TX
Setting 23
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.6987G	43.91	54.00	-10.09	17.68	3	V	302	2.41	-
PK	15.69648G	57.10	74.00	-16.90	17.69	3	V	302	2.41	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5230MHz_TX

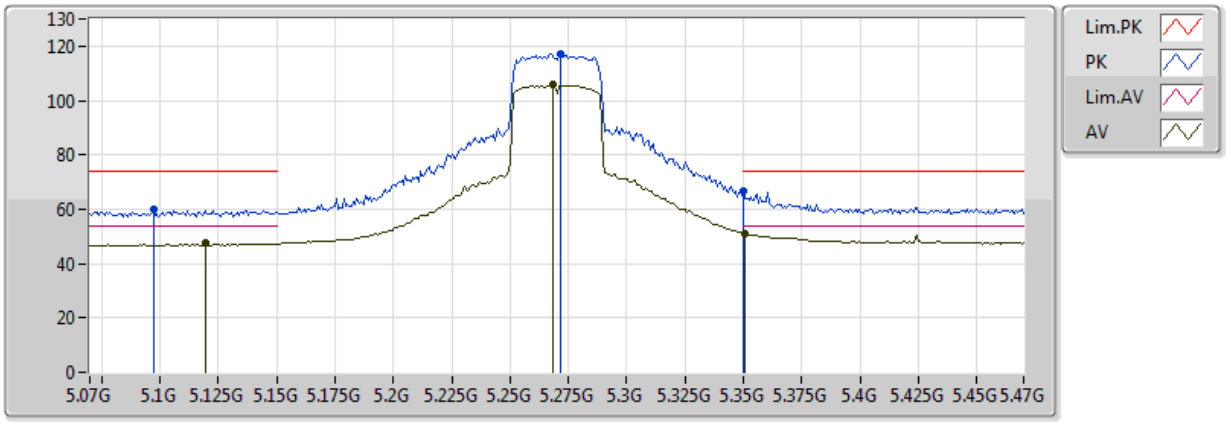


20170529
EUT Y_2TX
Setting 23
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.68478G	43.87	54.00	-10.13	17.71	3	H	146	2.02	-
PK	15.6888G	57.32	74.00	-16.68	17.71	3	H	146	2.02	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5270MHz_TX

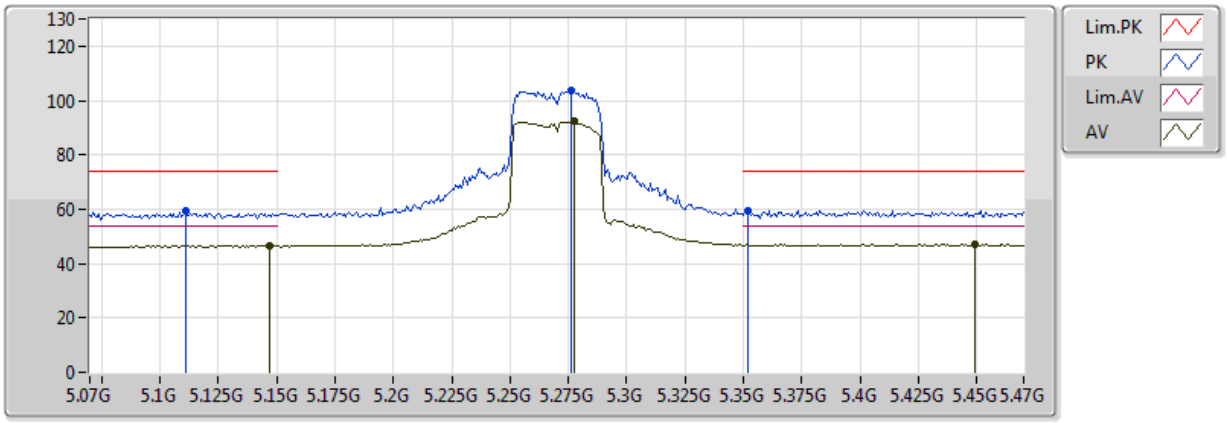


20170529
EUT Y_2TX
Setting 23
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1196G	47.79	54.00	-6.21	8.96	3	V	75	1.41	-
AV	5.2684G	105.70	Inf	-Inf	9.29	3	V	75	1.41	-
AV	5.3508G	51.09	54.00	-2.91	9.44	3	V	75	1.41	-
PK	5.0972G	60.02	74.00	-13.98	8.90	3	V	75	1.41	-
PK	5.2716G	117.07	Inf	-Inf	9.30	3	V	75	1.41	-
PK	5.350005G	66.47	74.00	-7.53	9.44	3	V	75	1.41	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5270MHz_TX

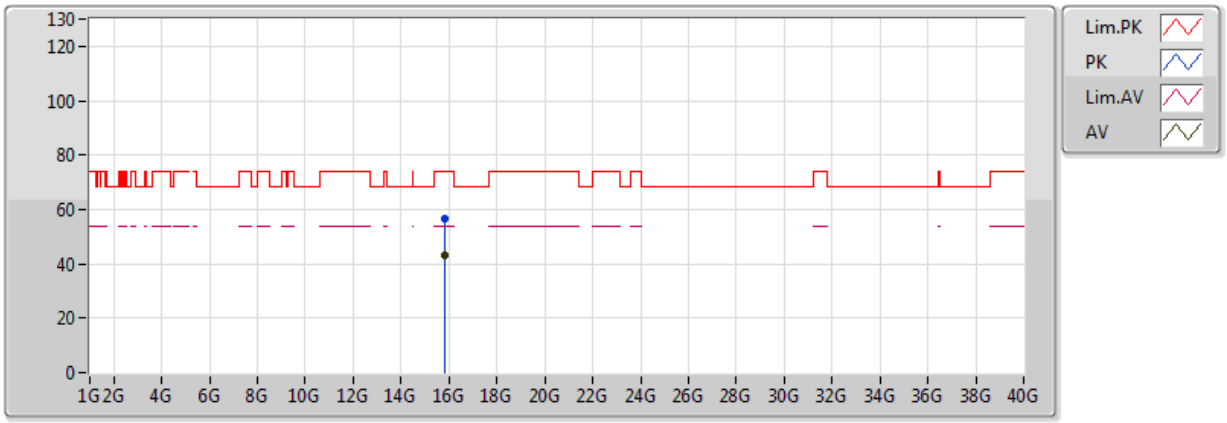


20170529
EUT Y_2TX
Setting 23
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1468G	46.63	54.00	-7.37	9.03	3	H	132	2.14	-
AV	5.2772G	92.37	Inf	-Inf	9.31	3	H	132	2.14	-
AV	5.4492G	46.95	54.00	-7.05	9.65	3	H	132	2.14	-
PK	5.1108G	59.17	74.00	-14.83	8.94	3	H	132	2.14	-
PK	5.2764G	103.84	Inf	-Inf	9.31	3	H	132	2.14	-
PK	5.3516G	59.64	74.00	-14.36	9.44	3	H	132	2.14	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5270MHz_TX

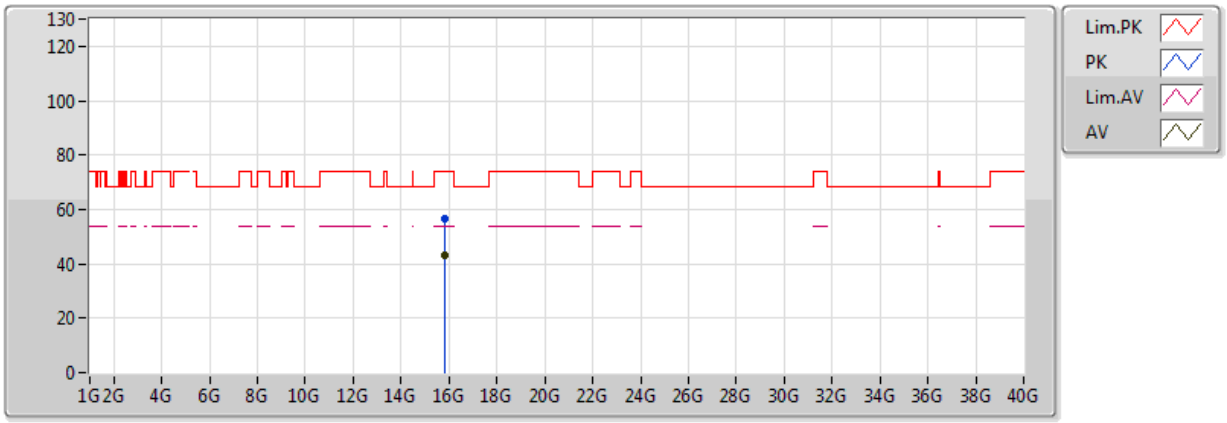


20170529
EUT Y_2TX
Setting 23
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.80346G	43.25	54.00	-10.75	17.46	3	V	84	1.69	-
PK	15.81348G	56.67	74.00	-17.33	17.43	3	V	84	1.69	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5270MHz_TX

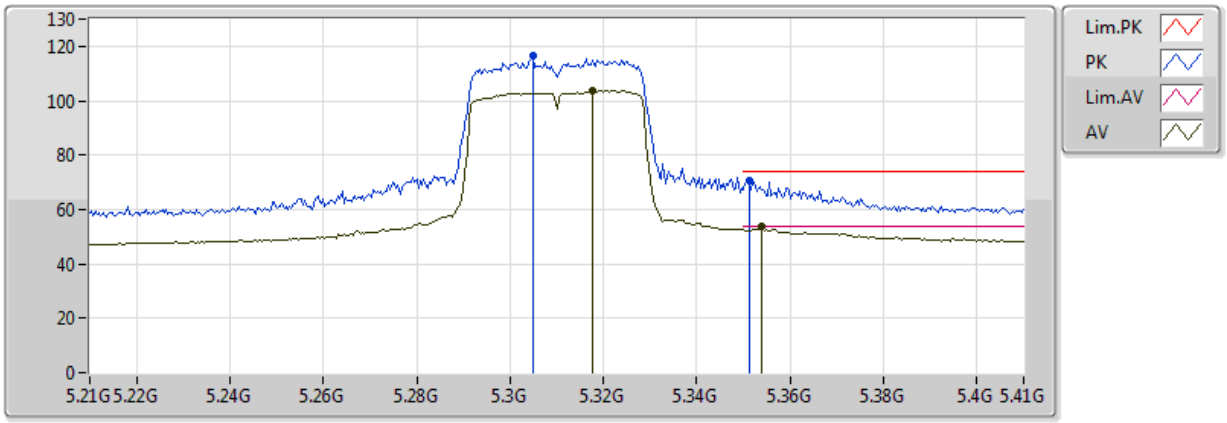


20170529
EUT Y_2TX
Setting 23
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.81018G	43.37	54.00	-10.63	17.44	3	H	123	1.81	-
PK	15.82032G	56.35	74.00	-17.65	17.42	3	H	123	1.81	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5310MHz_TX

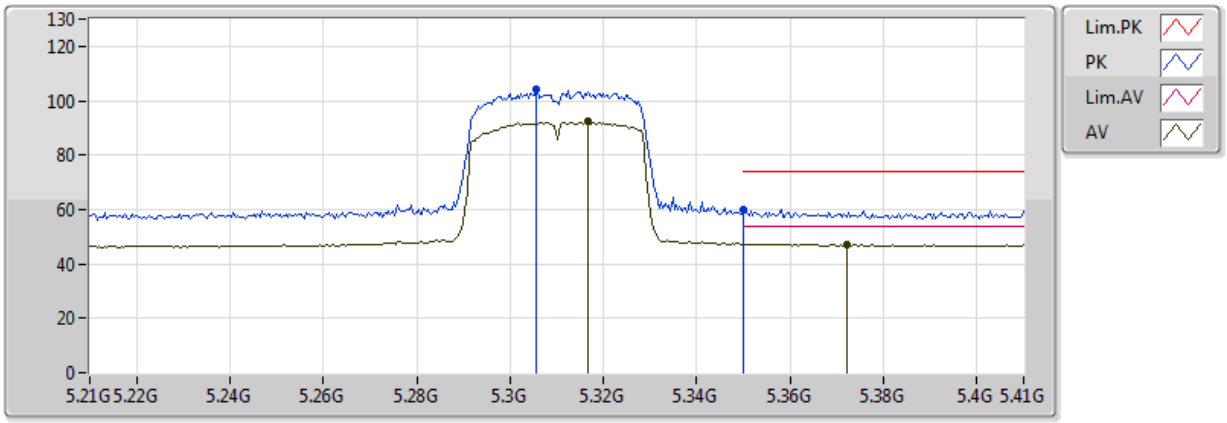


20170529
EUT Y_2TX
Setting 20
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3176G	103.73	Inf	-Inf	9.38	3	V	75	1.62	-
AV	5.354G	53.85	54.00	-0.15	9.44	3	V	75	1.62	-
PK	5.3048G	116.30	Inf	-Inf	9.36	3	V	75	1.62	-
PK	5.3512G	70.53	74.00	-3.47	9.44	3	V	75	1.62	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5310MHz_TX

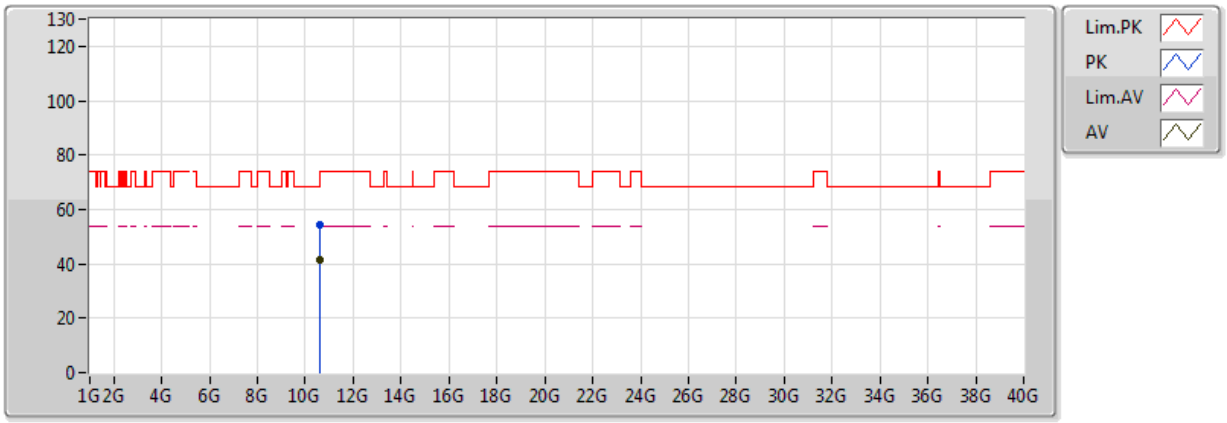


20170529
EUT Y_2TX
Setting 20
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3168G	92.34	Inf	-Inf	9.38	3	H	15	1.84	-
AV	5.372G	47.27	54.00	-6.73	9.47	3	H	15	1.84	-
PK	5.3056G	103.98	Inf	-Inf	9.36	3	H	15	1.84	-
PK	5.350005G	59.99	74.00	-14.01	9.44	3	H	15	1.84	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5310MHz_TX

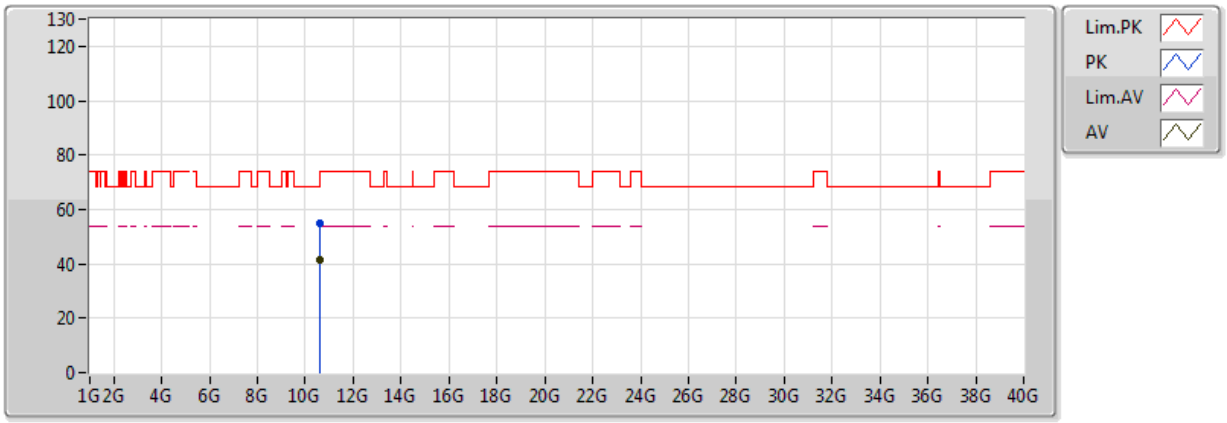


20170529
EUT Y_2TX
Setting 20
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.63188G	41.58	54.00	-12.42	15.89	3	V	139	2.31	-
PK	10.61646G	54.54	74.00	-19.46	15.90	3	V	139	2.31	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5310MHz_TX

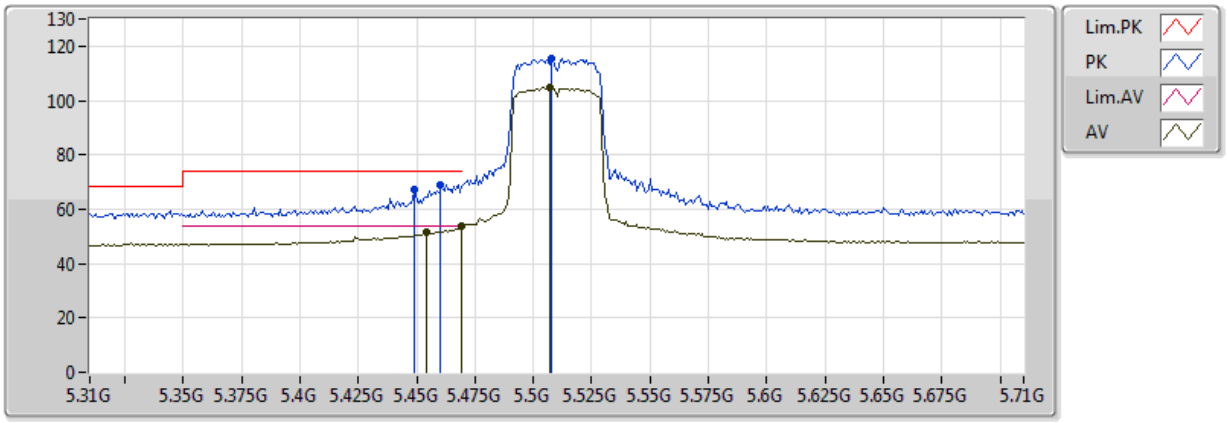


20170529
EUT Y_2TX
Setting 20
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.60542G	41.56	54.00	-12.44	15.90	3	H	76	1.59	-
PK	10.61496G	54.84	74.00	-19.16	15.90	3	H	76	1.59	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5510MHz_TX

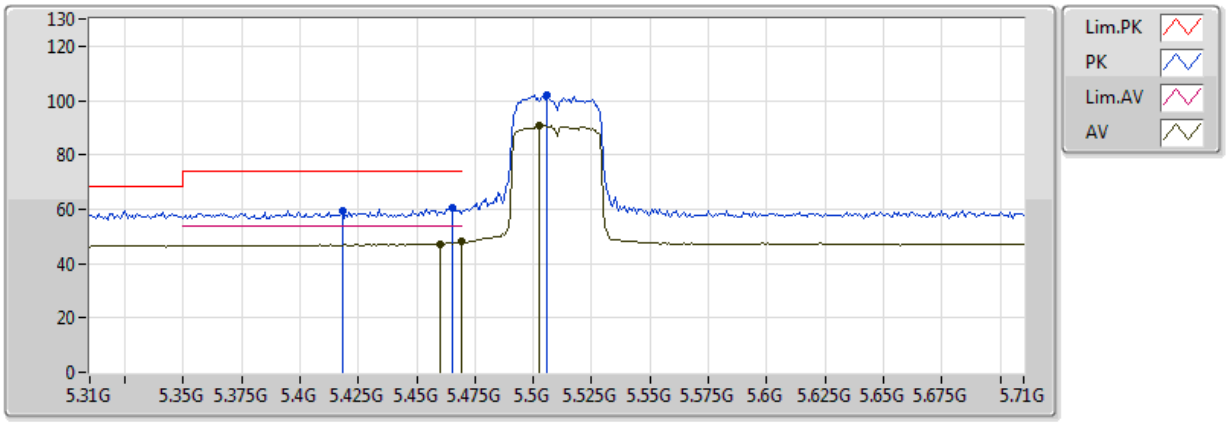


20170529
EUT Y_2TX
Setting 20
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.454G	51.56	54.00	-2.44	9.67	3	V	65	1.33	-
AV	5.4692G	53.89	54.00	-0.11	9.71	3	V	65	1.33	-
AV	5.5068G	104.85	Inf	-Inf	9.80	3	V	65	1.33	-
PK	5.4492G	67.02	74.00	-6.98	9.65	3	V	65	1.33	-
PK	5.4604G	69.16	74.00	-4.84	9.68	3	V	65	1.33	-
PK	5.5076G	115.53	Inf	-Inf	9.80	3	V	65	1.33	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5510MHz_TX

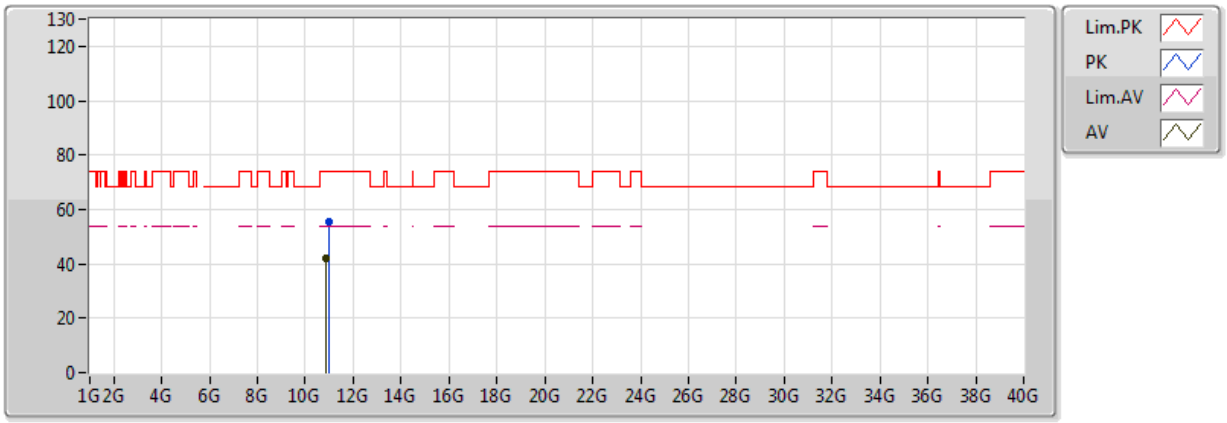


20170529
EUT Y_2TX
Setting 20
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.459995G	47.34	54.00	-6.66	9.68	3	H	18	2.17	-
AV	5.4692G	47.97	54.00	-6.03	9.71	3	H	18	2.17	-
AV	5.5028G	90.72	Inf	-Inf	9.79	3	H	18	2.17	-
PK	5.418G	59.63	74.00	-14.37	9.57	3	H	18	2.17	-
PK	5.4652G	60.47	74.00	-13.53	9.70	3	H	18	2.17	-
PK	5.506G	101.72	Inf	-Inf	9.80	3	H	18	2.17	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5510MHz_TX

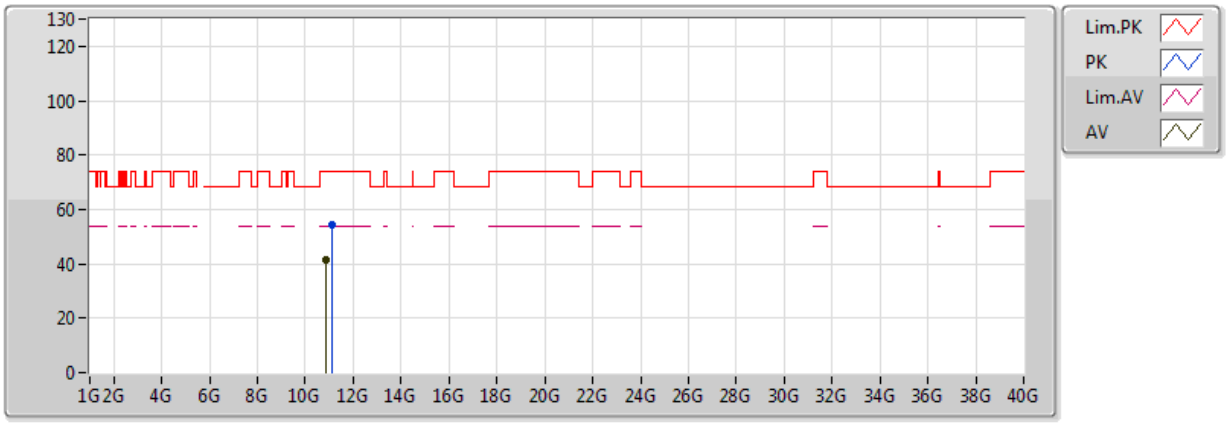


20170529
EUT Y_2TX
Setting 20
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.8752G	41.87	54.00	-12.13	15.85	3	V	5	2.24	-
PK	11.004G	55.51	74.00	-18.49	15.83	3	V	5	2.24	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5510MHz_TX

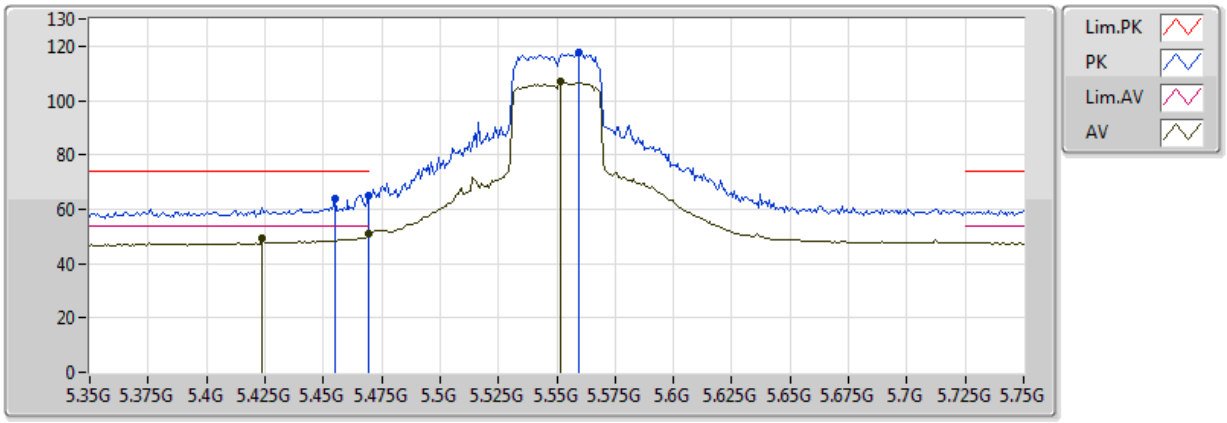


20170529
EUT Y_2TX
Setting 20
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.8872G	41.68	54.00	-12.32	15.85	3	H	287	1.30	-
PK	11.1072G	54.34	74.00	-19.66	15.95	3	H	287	1.30	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5550MHz_TX

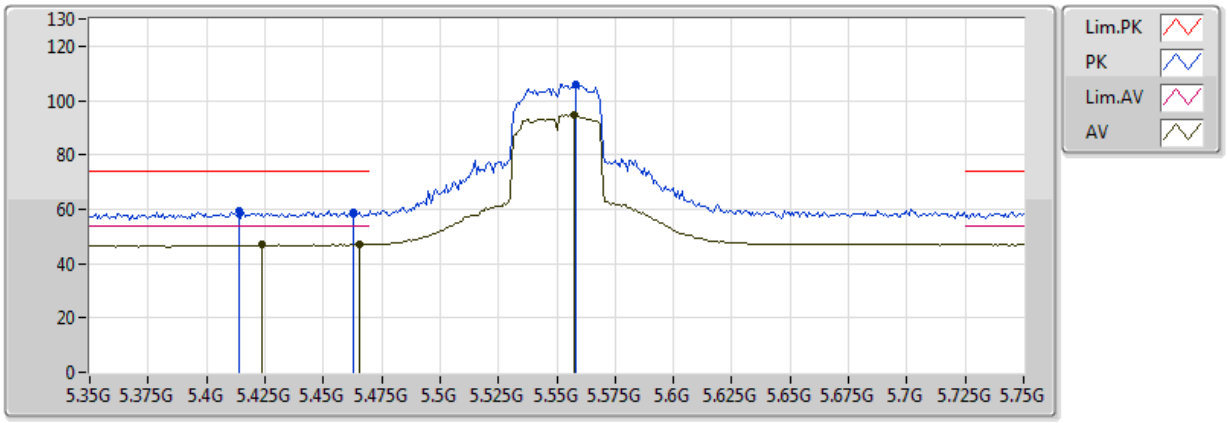


20170529
EUT Y_2TX
Setting 23
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4236G	49.07	54.00	-4.93	9.58	3	V	56	1.61	-
AV	5.4692G	51.14	54.00	-2.86	9.71	3	V	56	1.61	-
AV	5.5516G	106.97	Inf	-Inf	9.84	3	V	56	1.61	-
PK	5.4548G	63.93	74.00	-10.07	9.67	3	V	56	1.61	-
PK	5.4692G	65.25	74.00	-8.75	9.71	3	V	56	1.61	-
PK	5.5596G	117.69	Inf	-Inf	9.84	3	V	56	1.61	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5550MHz_TX

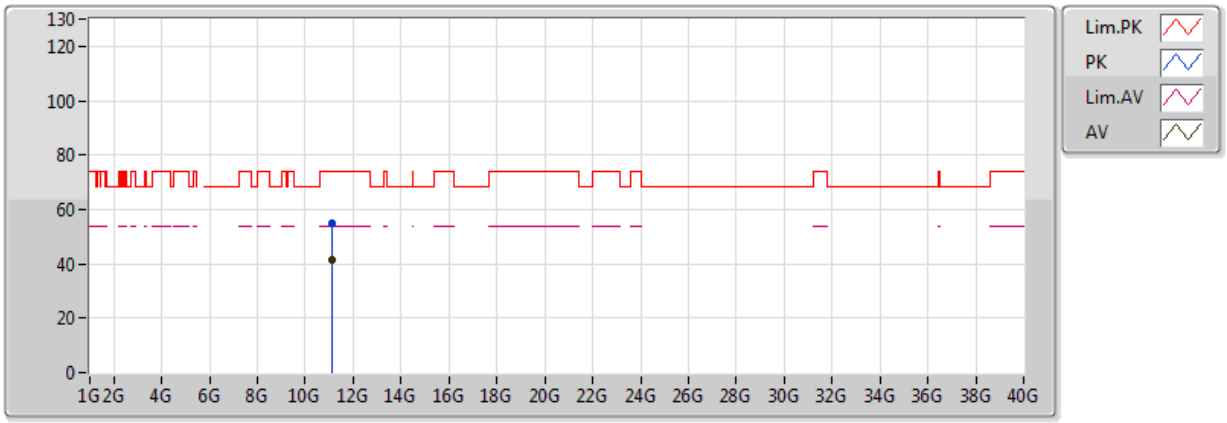


20170529
EUT Y_2TX
Setting 23
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4236G	46.89	54.00	-7.11	9.58	3	H	18	1.57	-
AV	5.4652G	47.03	54.00	-6.97	9.70	3	H	18	1.57	-
AV	5.5572G	94.56	Inf	-Inf	9.84	3	H	18	1.57	-
PK	5.414G	59.48	74.00	-14.52	9.56	3	H	18	1.57	-
PK	5.4628G	58.85	74.00	-15.15	9.69	3	H	18	1.57	-
PK	5.558G	105.99	Inf	-Inf	9.84	3	H	18	1.57	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5550MHz_TX

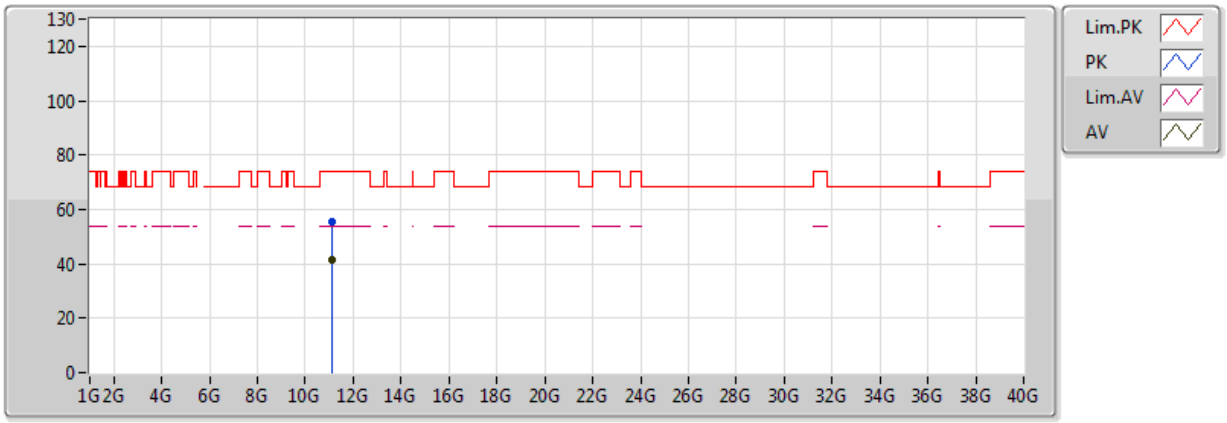


20170529
EUT Y_2TX
Setting 23
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.0997G	41.50	54.00	-12.50	15.94	3	V	344	1.22	-
PK	11.09586G	54.72	74.00	-19.28	15.93	3	V	344	1.22	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5550MHz_TX

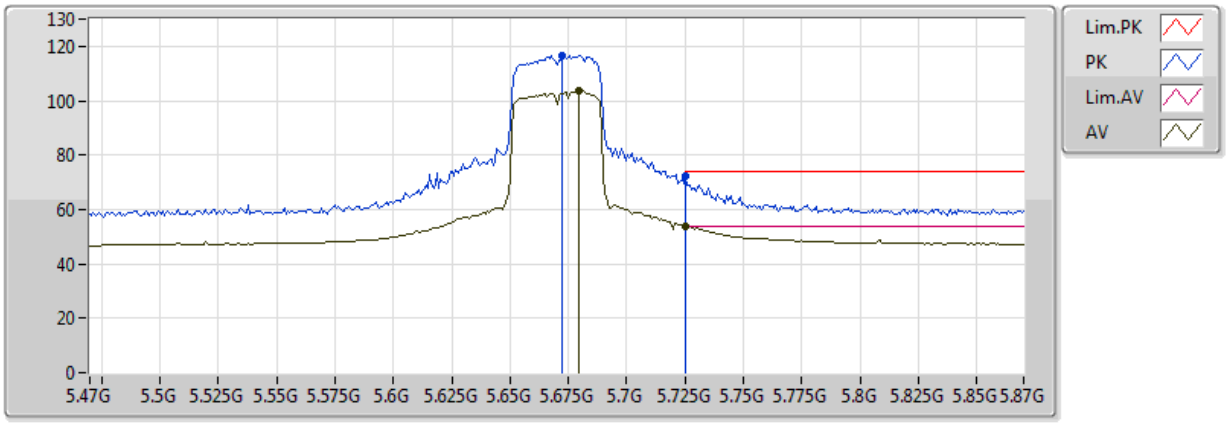


20170529
EUT Y_2TX
Setting 23
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.09782G	41.34	54.00	-12.66	15.94	3	H	282	1.30	-
PK	11.10008G	55.28	74.00	-18.72	15.94	3	H	282	1.30	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5670MHz_TX

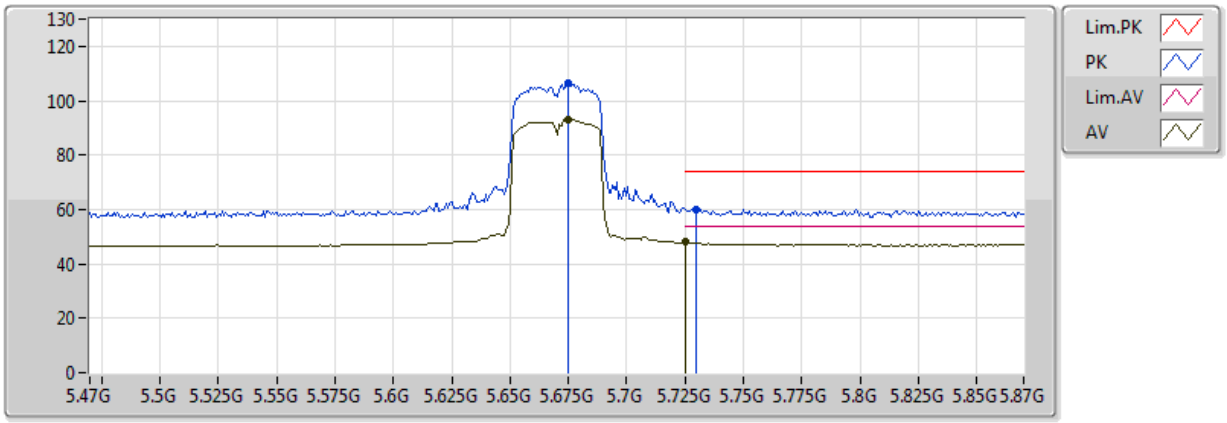


20170529
EUT Y_2TX
Setting 20
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.6796G	103.62	Inf	-Inf	9.90	3	V	79	1.52	-
AV	5.7252G	53.95	54.00	-0.05	9.91	3	V	79	1.52	-
PK	5.6724G	116.69	Inf	-Inf	9.89	3	V	79	1.52	-
PK	5.7252G	72.30	74.00	-1.70	9.91	3	V	79	1.52	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5670MHz_TX

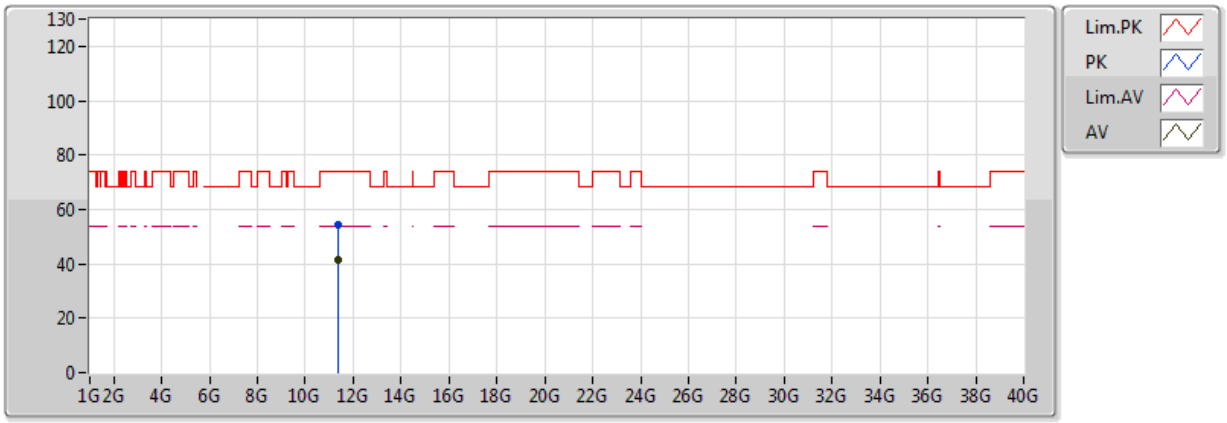


20170529
EUT Y_2TX
Setting 20
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.6748G	93.04	Inf	-Inf	9.89	3	H	32	1.31	-
AV	5.7252G	47.99	54.00	-6.01	9.91	3	H	32	1.31	-
PK	5.6748G	106.19	Inf	-Inf	9.89	3	H	32	1.31	-
PK	5.73G	60.13	74.00	-13.87	9.91	3	H	32	1.31	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5670MHz_TX

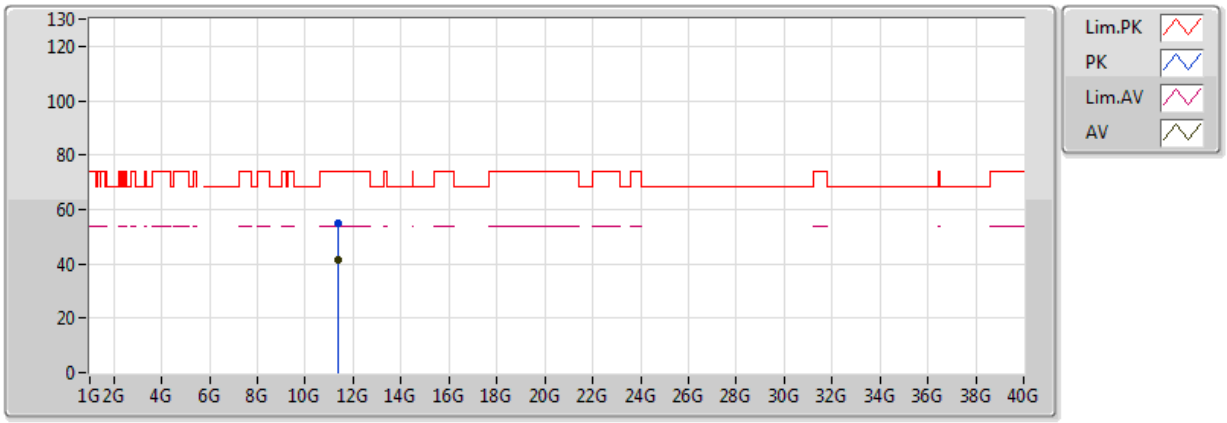


20170529
EUT Y_2TX
Setting 20
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.33999G	41.60	54.00	-12.40	16.20	3	V	155	2.34	-
PK	11.34099G	54.55	74.00	-19.45	16.20	3	V	155	2.34	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5670MHz_TX

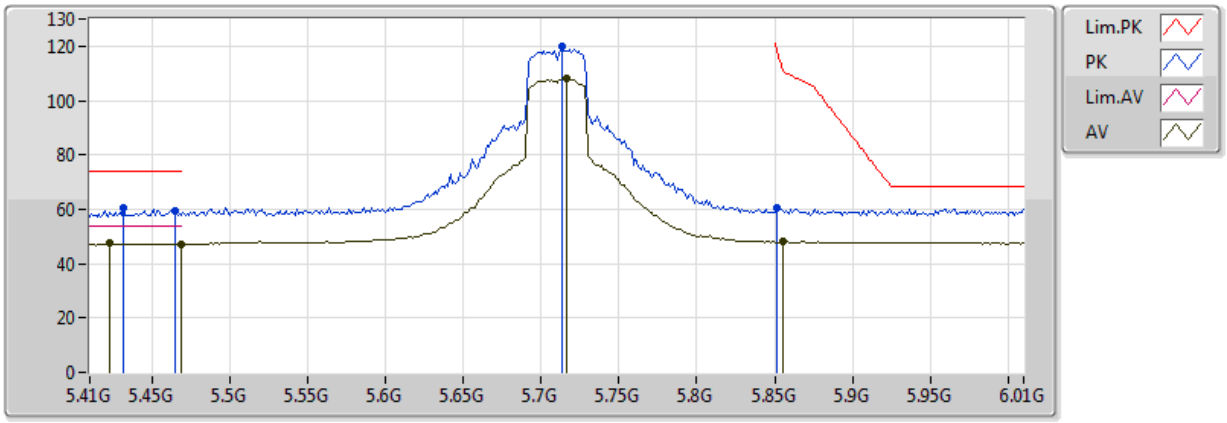


20170529
EUT Y_2TX
Setting 20
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.34084G	41.54	54.00	-12.46	16.20	3	H	51	2.29	-
PK	11.34075G	54.82	74.00	-19.18	16.20	3	H	51	2.29	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX

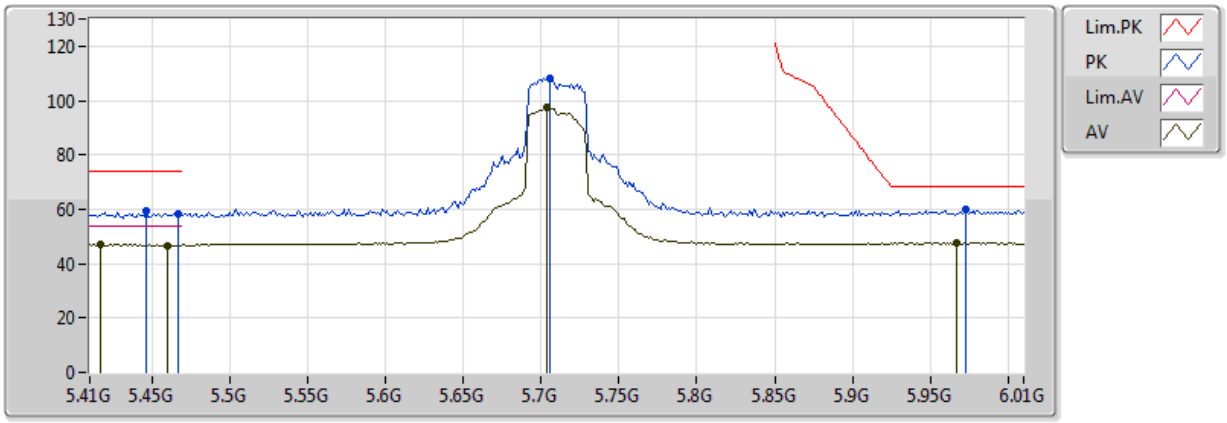


20170529
EUT Y_2TX
Setting 23
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4232G	47.72	54.00	-6.28	9.58	3	V	52	1.55	-
AV	5.4688G	47.27	54.00	-6.73	9.71	3	V	52	1.55	-
AV	5.716G	108.00	Inf	-Inf	9.90	3	V	52	1.55	-
AV	5.8552G	48.11	54.00	-5.89	10.00	3	V	52	1.55	-
PK	5.4316G	60.28	74.00	-13.72	9.61	3	V	52	1.55	-
PK	5.4652G	59.64	74.00	-14.36	9.70	3	V	52	1.55	-
PK	5.7136G	119.87	Inf	-Inf	9.90	3	V	52	1.55	-
PK	5.8516G	60.53	74.00	-13.47	9.99	3	V	52	1.55	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX

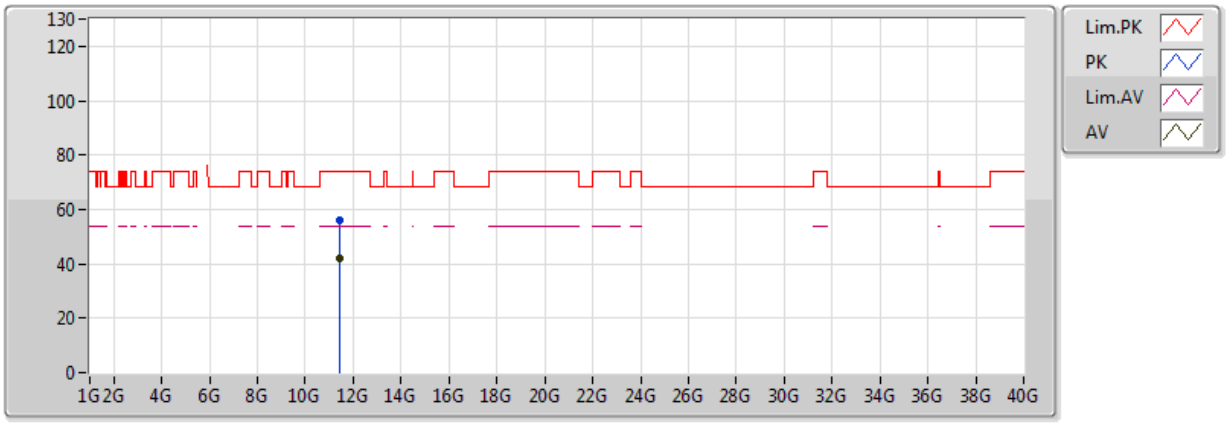


20170529
EUT Y_2TX
Setting 23
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4172G	46.94	54.00	-7.06	9.57	3	H	33	2.04	-
AV	5.4604G	46.76	54.00	-7.24	9.68	3	H	33	2.04	-
AV	5.704G	97.31	Inf	-Inf	9.90	3	H	33	2.04	-
AV	5.9668G	47.58	Inf	-Inf	10.15	3	H	33	2.04	-
PK	5.446G	59.36	74.00	-14.64	9.64	3	H	33	2.04	-
PK	5.4664G	58.18	74.00	-15.82	9.70	3	H	33	2.04	-
PK	5.7052G	108.29	Inf	-Inf	9.90	3	H	33	2.04	-
PK	5.9728G	59.75	68.20	-8.45	10.16	3	H	33	2.04	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX

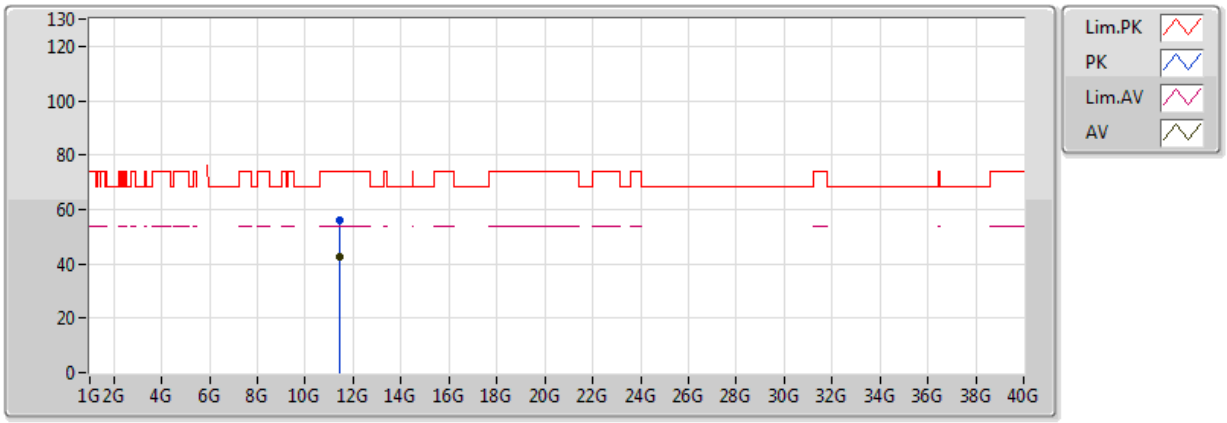


20170529
EUT Y_2TX
Setting 23
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.419996G	42.26	54.00	-11.74	16.29	3	V	285	1.88	-
PK	11.420136G	55.99	74.00	-18.01	16.29	3	V	285	1.88	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX

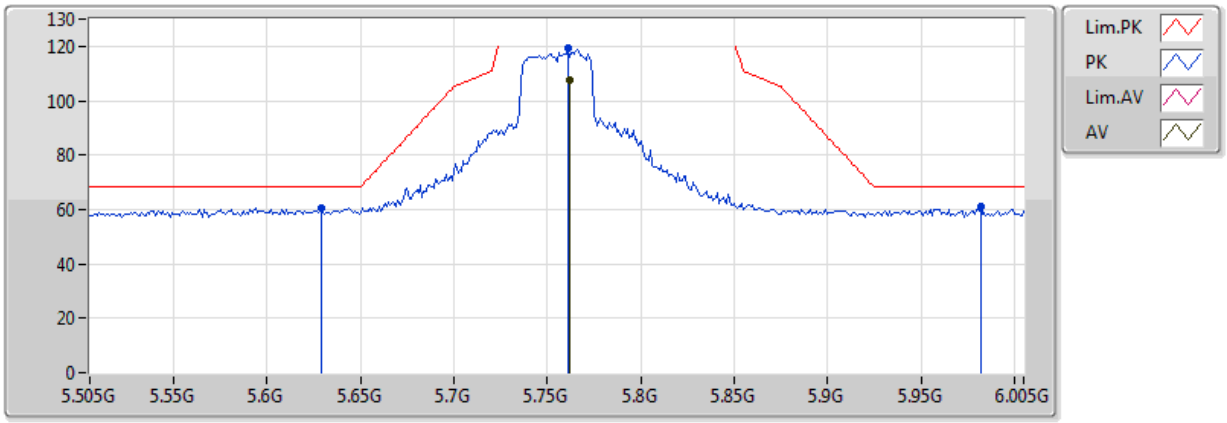


20170529
EUT Y_2TX
Setting 23
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.419196G	42.46	54.00	-11.54	16.29	3	H	35	1.11	-
PK	11.419292G	55.97	74.00	-18.03	16.29	3	H	35	1.11	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5755MHz_TX

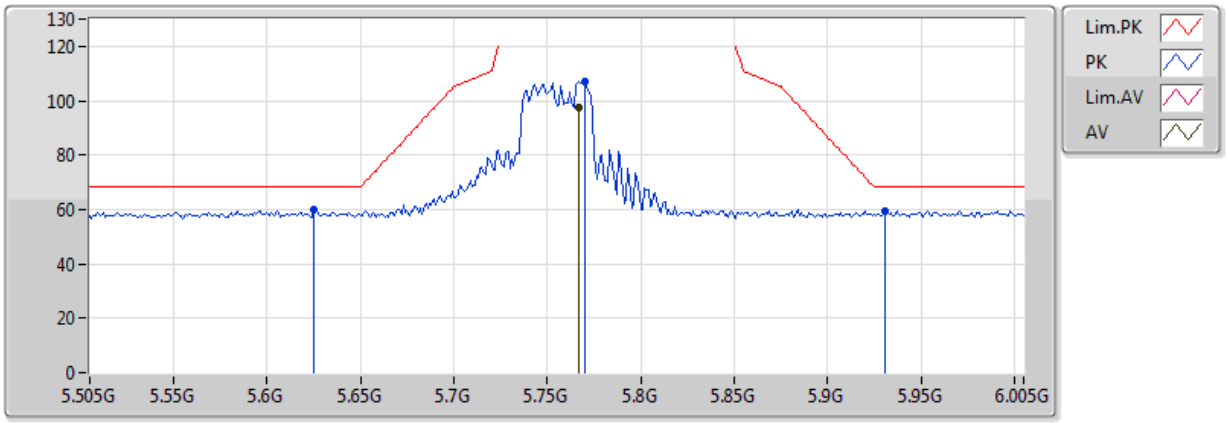


20170529
EUT Y_2TX
Setting 23
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.762G	107.48	Inf	-Inf	9.91	3	V	65	1.29	-
PK	5.629G	60.54	68.20	-7.66	9.89	3	V	65	1.29	-
PK	5.761G	119.41	Inf	-Inf	9.91	3	V	65	1.29	-
PK	5.982G	61.18	68.20	-7.02	10.17	3	V	65	1.29	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5755MHz_TX

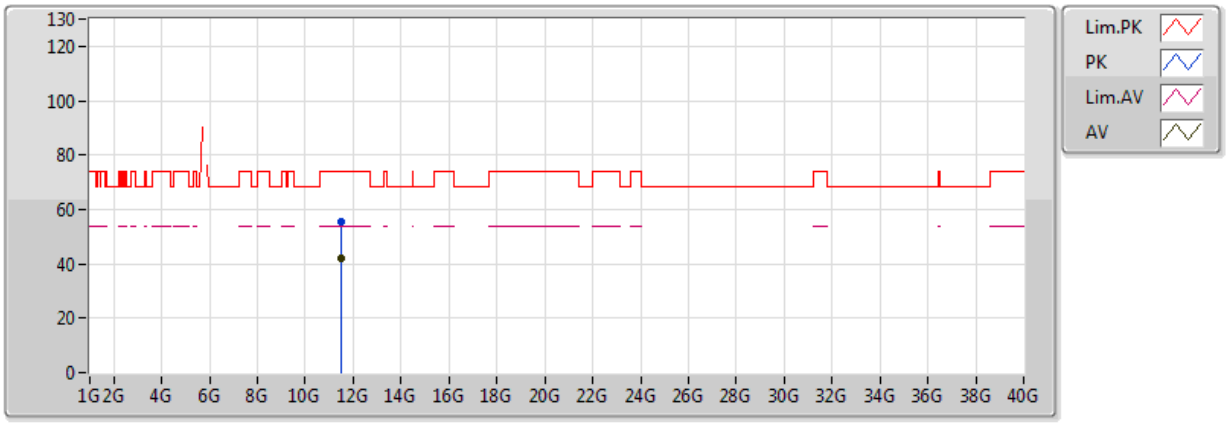


20170529
EUT Y_2TX
Setting 23
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.767G	97.65	Inf	-Inf	9.91	3	H	61	2.87	-
PK	5.625G	60.05	68.20	-8.15	9.88	3	H	61	2.87	-
PK	5.77G	107.08	Inf	-Inf	9.91	3	H	61	2.87	-
PK	5.931G	59.44	68.20	-8.76	10.10	3	H	61	2.87	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5755MHz_TX

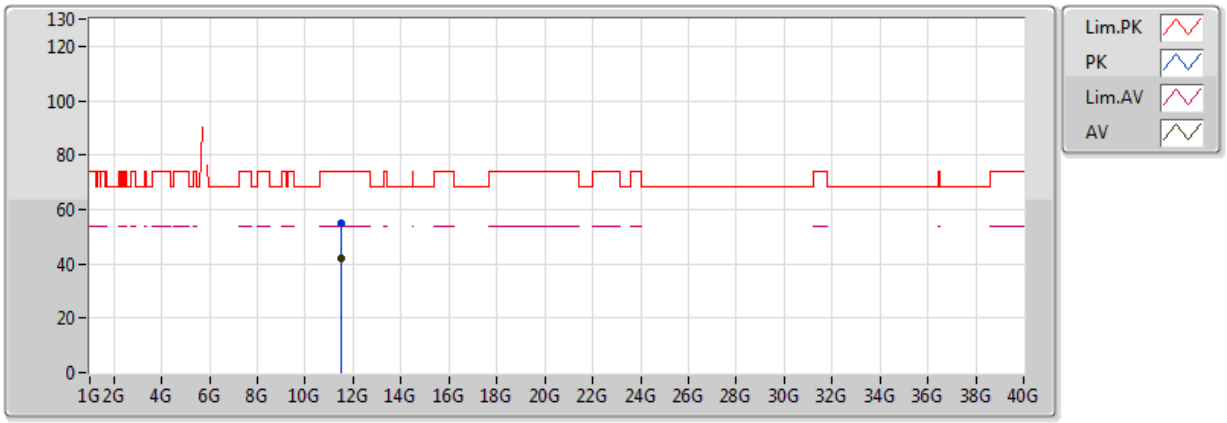


20170529
EUT Y_2TX
Setting 23
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.50208G	42.12	54.00	-11.88	16.38	3	V	299	1.77	-
PK	11.49968G	55.32	74.00	-18.68	16.37	3	V	299	1.77	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5755MHz_TX

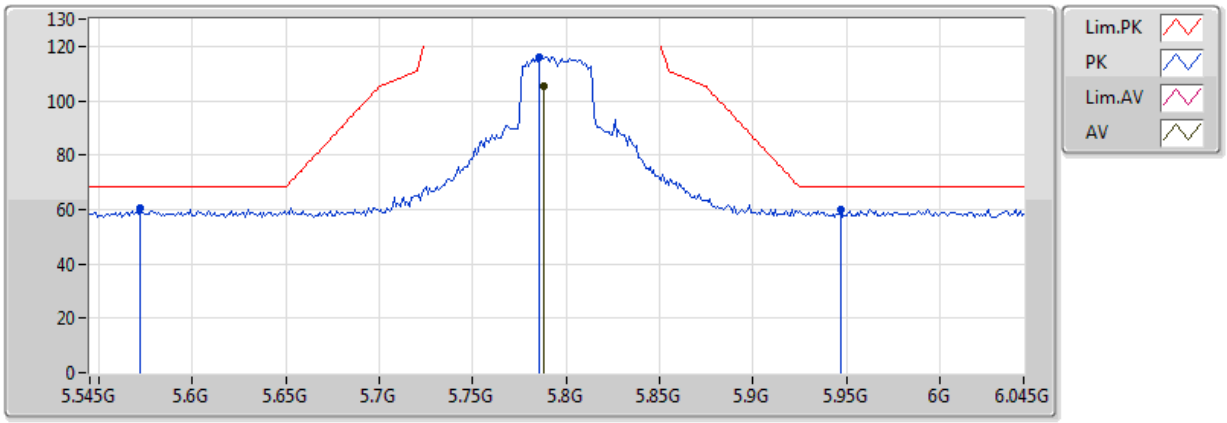


20170529
EUT Y_2TX
Setting 23
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.52392G	42.27	54.00	-11.73	16.40	3	H	349	1.76	-
PK	11.50016G	55.17	74.00	-18.83	16.38	3	H	349	1.76	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5795MHz_TX

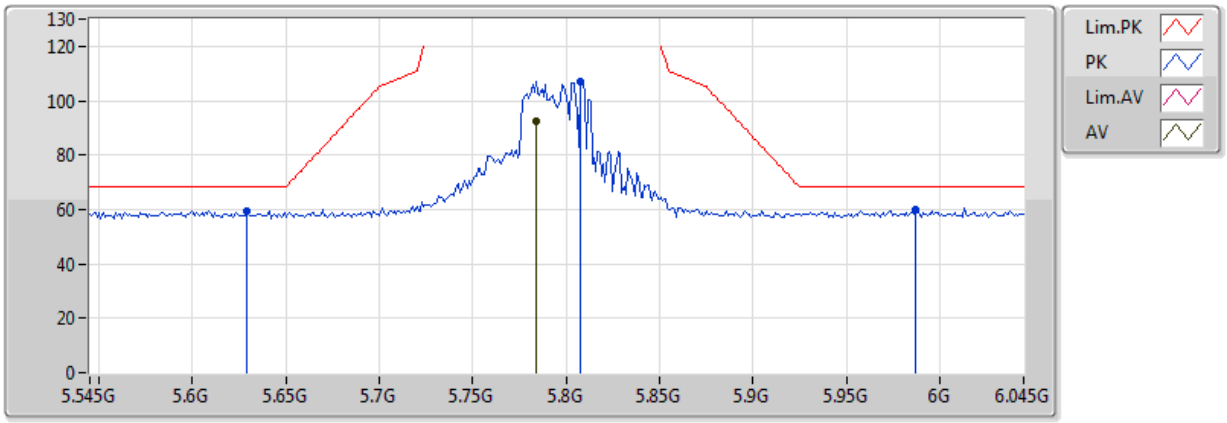


20170529
EUT Y_2TX
Setting 23
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.788G	105.34	Inf	-Inf	9.92	3	V	125	1.50	-
PK	5.572G	60.30	68.20	-7.90	9.85	3	V	125	1.50	-
PK	5.786G	116.08	Inf	-Inf	9.92	3	V	125	1.50	-
PK	5.947G	59.71	68.20	-8.49	10.13	3	V	125	1.50	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5795MHz_TX

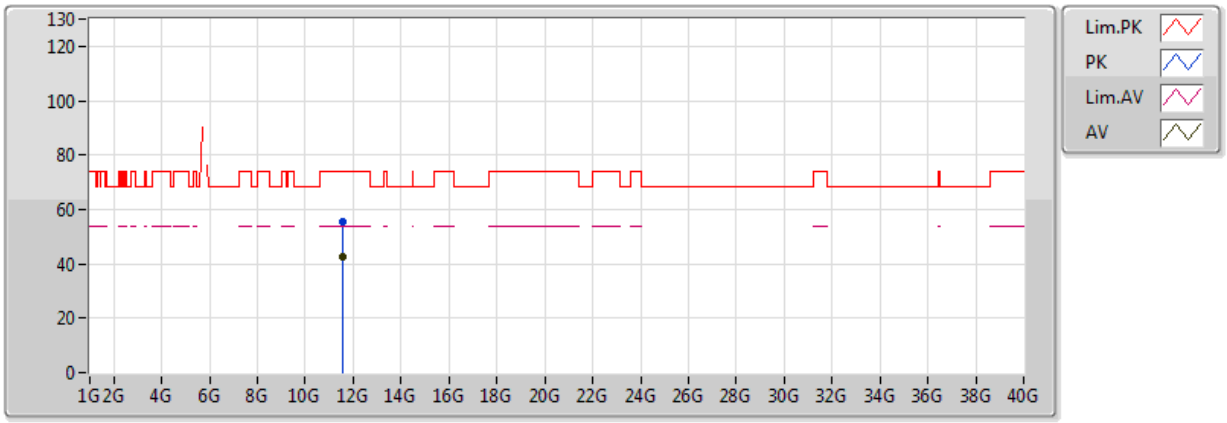


20170529
EUT Y_2TX
Setting 23
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.784G	92.68	Inf	-Inf	9.92	3	H	60	2.18	-
PK	5.629G	59.25	68.20	-8.95	9.89	3	H	60	2.18	-
PK	5.808G	106.81	Inf	-Inf	9.93	3	H	60	2.18	-
PK	5.987G	59.93	68.20	-8.27	10.18	3	H	60	2.18	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5795MHz_TX

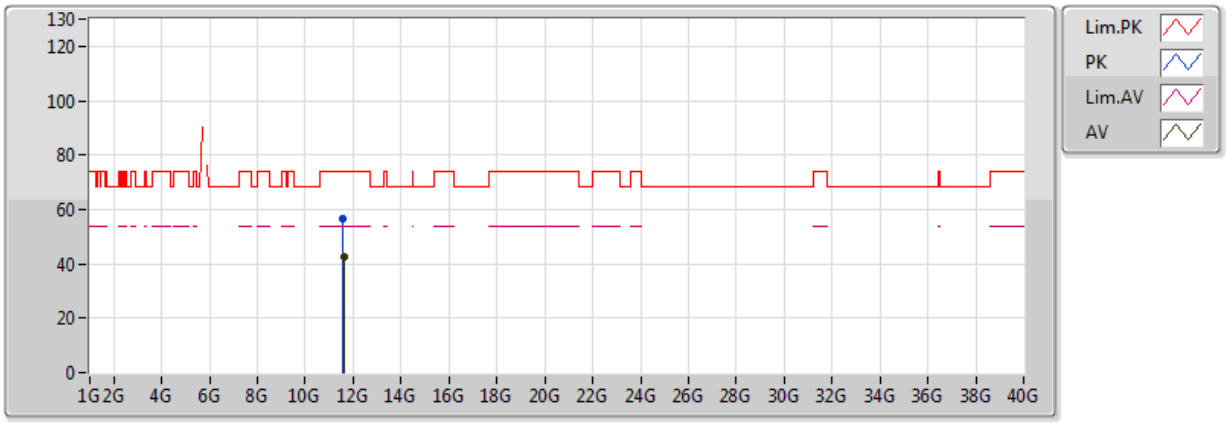


20170529
EUT Y_2TX
Setting 23
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.57782G	42.49	54.00	-11.51	16.46	3	V	217	1.84	-
PK	11.58424G	55.60	74.00	-18.40	16.47	3	V	217	1.84	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5795MHz_TX

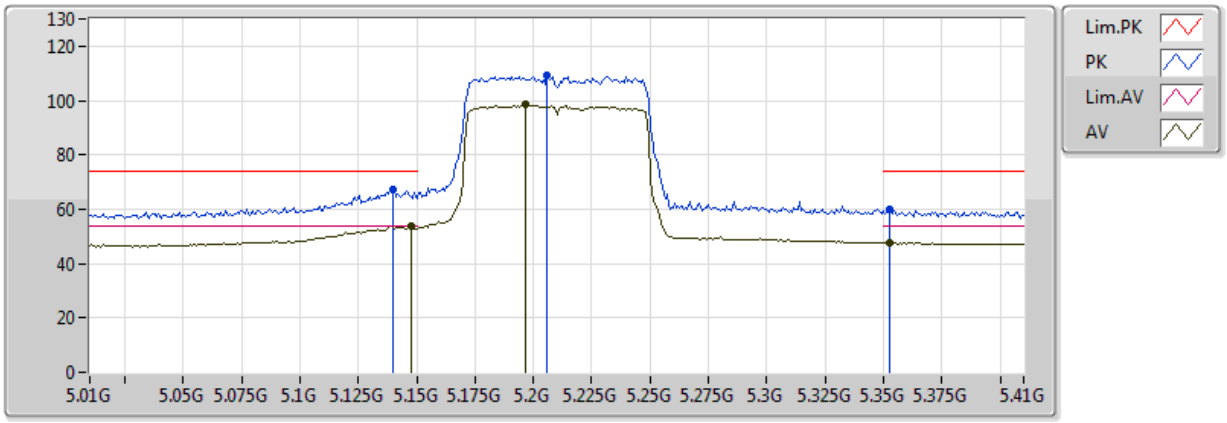


20170529
EUT Y_2TX
Setting 23
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.60242G	42.37	54.00	-11.63	16.49	3	H	15	1.42	-
PK	11.57746G	56.87	74.00	-17.13	16.46	3	H	15	1.42	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5210MHz_TX

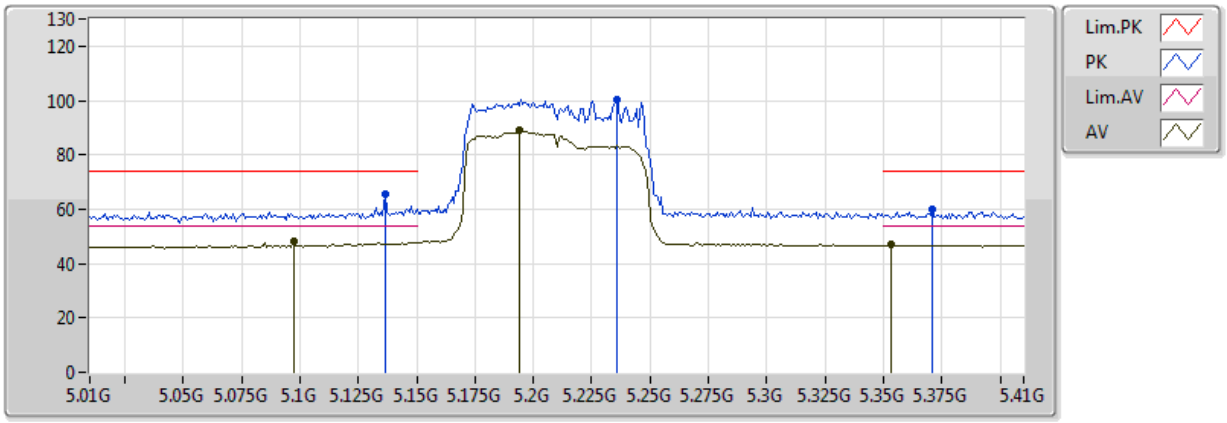


20170529
EUT Y_2TX
Setting 19
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1476G	53.93	54.00	-0.07	9.03	3	V	51	1.50	-
AV	5.1964G	98.85	Inf	-Inf	9.15	3	V	51	1.50	-
AV	5.3524G	47.73	54.00	-6.27	9.44	3	V	51	1.50	-
PK	5.1396G	67.42	74.00	-6.58	9.01	3	V	51	1.50	-
PK	5.206G	109.27	Inf	-Inf	9.17	3	V	51	1.50	-
PK	5.3524G	59.73	74.00	-14.27	9.44	3	V	51	1.50	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5210MHz_TX

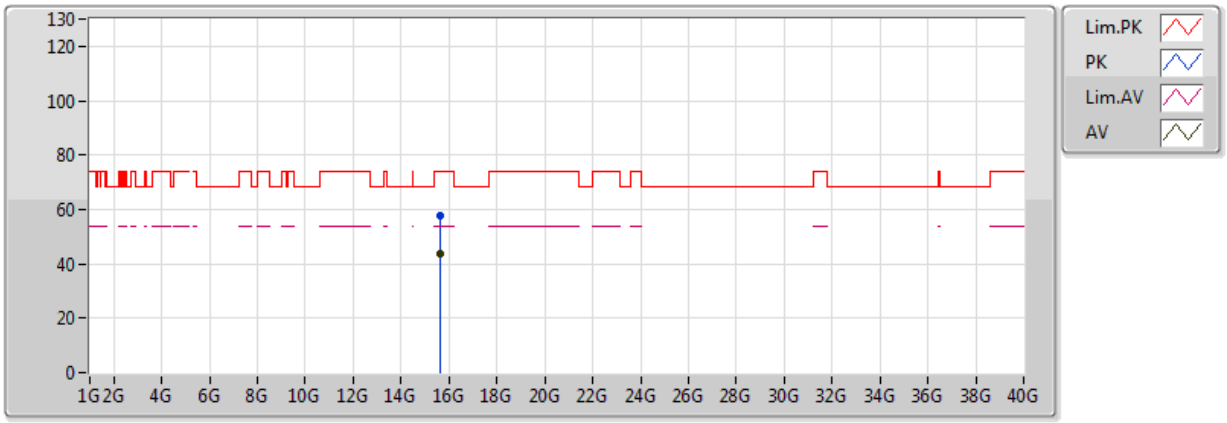


20170529
EUT Y_2TX
Setting 19
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.0972G	48.04	54.00	-5.96	8.90	3	H	37	1.67	-
AV	5.194G	88.90	Inf	-Inf	9.14	3	H	37	1.67	-
AV	5.3532G	46.84	54.00	-7.16	9.44	3	H	37	1.67	-
PK	5.1364G	65.47	74.00	-8.53	9.00	3	H	37	1.67	-
PK	5.2356G	100.42	Inf	-Inf	9.23	3	H	37	1.67	-
PK	5.3708G	60.03	74.00	-13.97	9.47	3	H	37	1.67	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5210MHz_TX

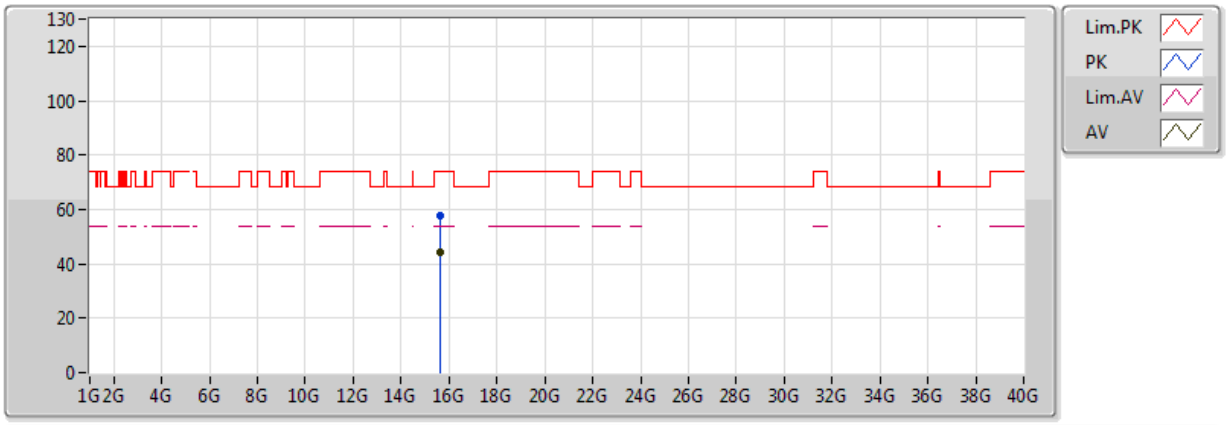


20170529
EUT Y_2TX
Setting 19
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.62676G	43.98	54.00	-10.02	17.84	3	V	293	2.18	-
PK	15.63192G	57.44	74.00	-16.56	17.83	3	V	293	2.18	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5210MHz_TX

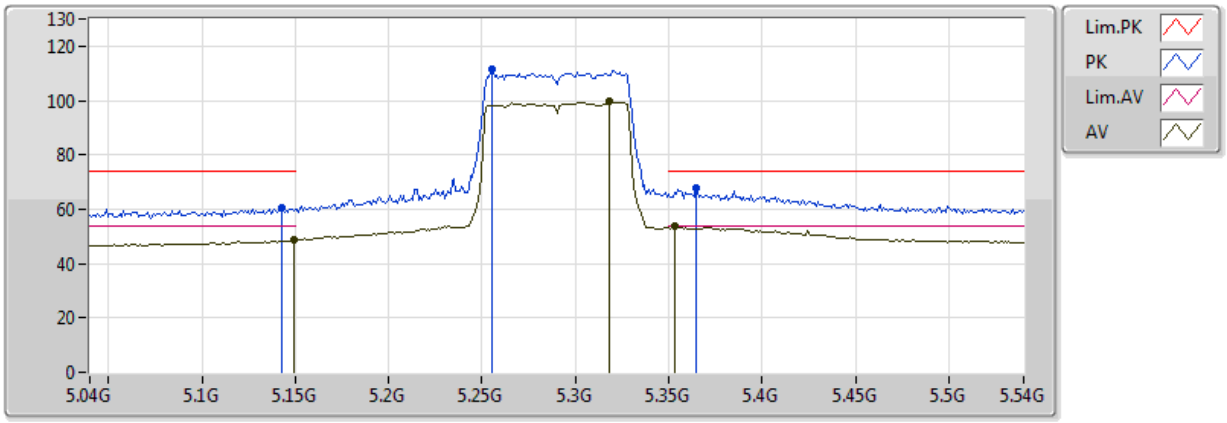


20170529
EUT Y_2TX
Setting 19
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.63606G	44.10	54.00	-9.90	17.82	3	H	248	2.22	-
PK	15.63498G	57.57	74.00	-16.43	17.82	3	H	248	2.22	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5290MHz_TX

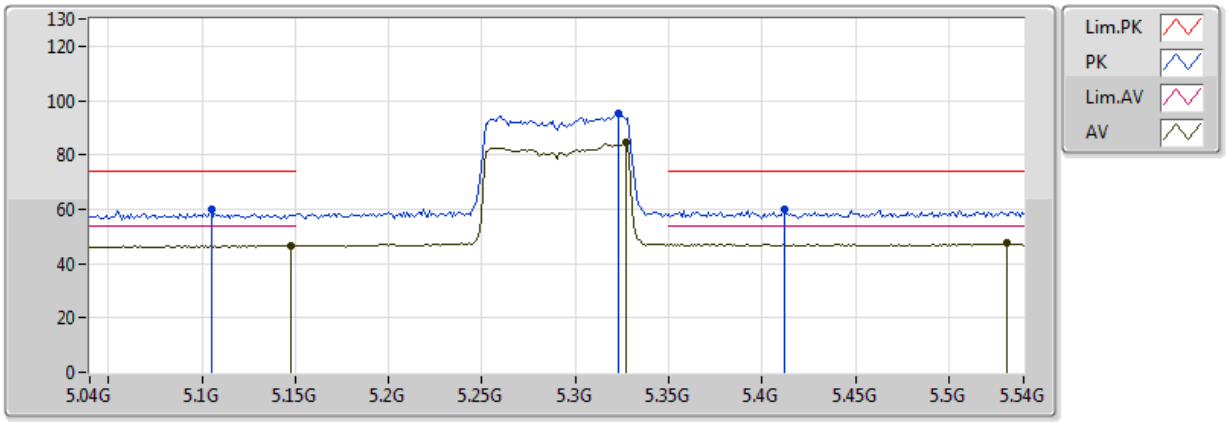


20170529
EUT Y_2TX
Setting 20
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149G	48.48	54.00	-5.52	9.03	3	V	57	1.88	-
AV	5.318G	99.47	Inf	-Inf	9.38	3	V	57	1.88	-
AV	5.353G	53.65	54.00	-0.35	9.44	3	V	57	1.88	-
PK	5.143G	60.46	74.00	-13.54	9.02	3	V	57	1.88	-
PK	5.255G	111.26	Inf	-Inf	9.26	3	V	57	1.88	-
PK	5.365G	67.67	74.00	-6.33	9.46	3	V	57	1.88	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5290MHz_TX

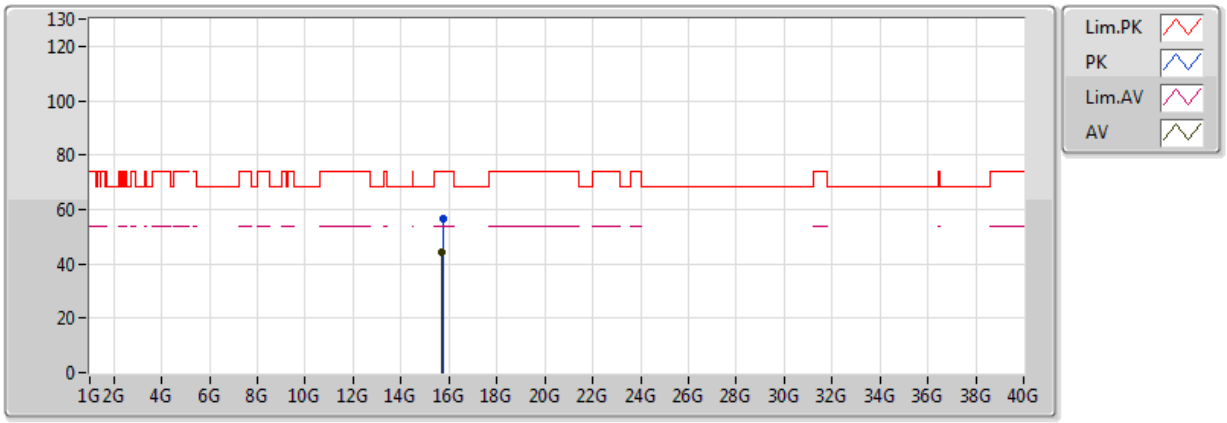


20170529
EUT Y_2TX
Setting 20
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.148G	46.65	54.00	-7.35	9.03	3	H	38	1.42	-
AV	5.327G	84.38	Inf	-Inf	9.40	3	H	38	1.42	-
AV	5.531G	47.36	54.00	-6.64	9.82	3	H	38	1.42	-
PK	5.105G	59.75	74.00	-14.25	8.92	3	H	38	1.42	-
PK	5.323G	95.45	Inf	-Inf	9.39	3	H	38	1.42	-
PK	5.412G	59.75	74.00	-14.25	9.55	3	H	38	1.42	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5290MHz_TX

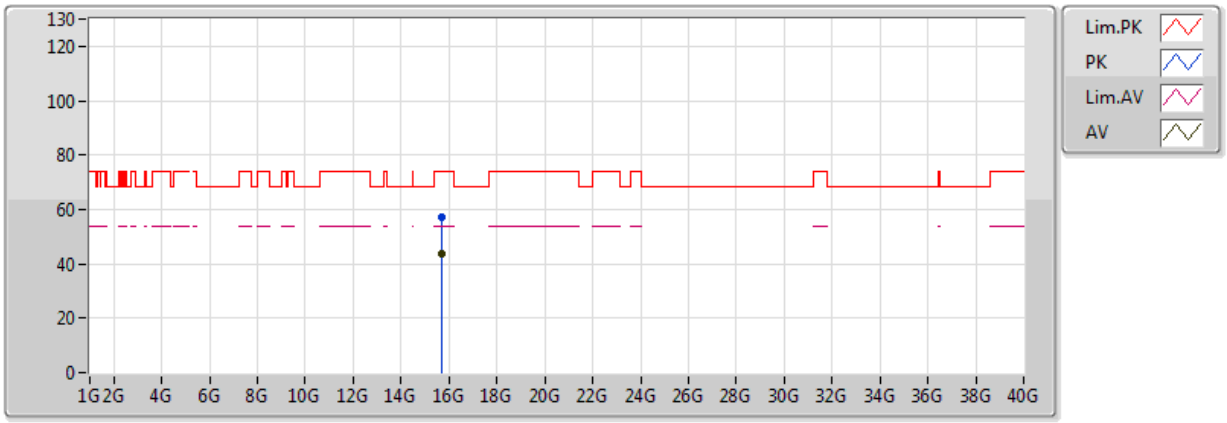


20170529
EUT Y_2TX
Setting 20
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.6868G	44.05	54.00	-9.95	17.71	3	V	166	2.44	-
PK	15.7876G	56.66	74.00	-17.34	17.49	3	V	166	2.44	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5290MHz_TX

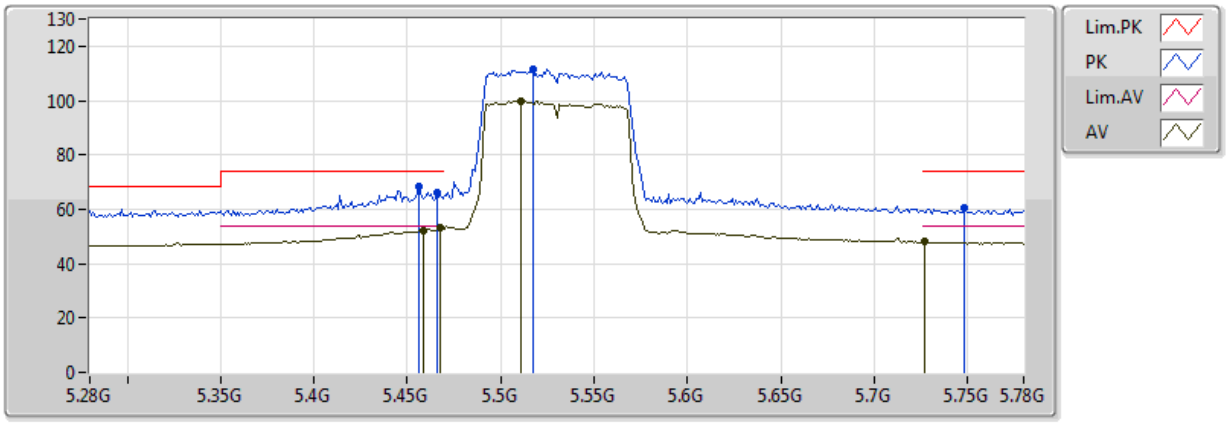


20170529
EUT Y_2TX
Setting 20
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.674G	43.97	54.00	-10.03	17.74	3	H	301	1.87	-
PK	15.6988G	57.35	74.00	-16.65	17.68	3	H	301	1.87	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5530MHz_TX

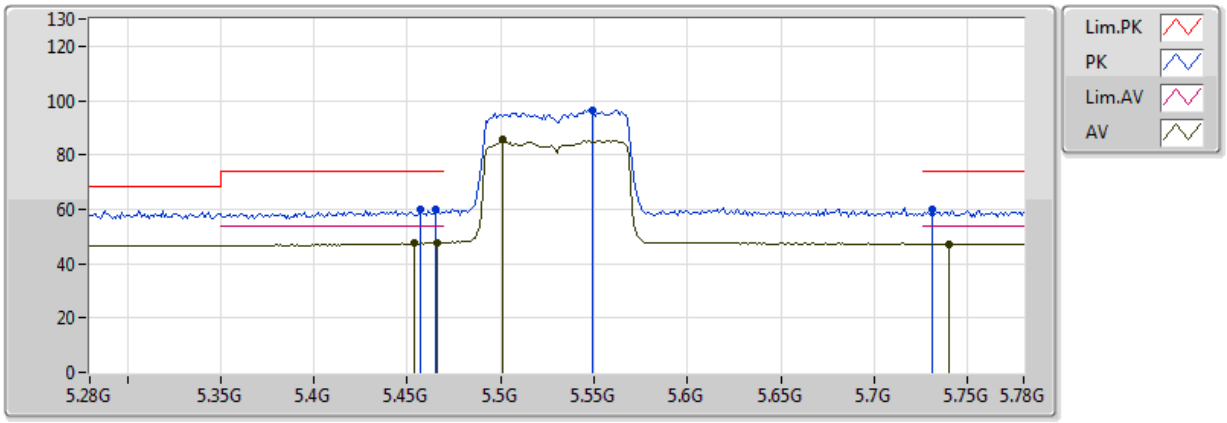


20170529
EUT Y_2TX
Setting 19
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.459G	52.22	54.00	-1.78	9.68	3	V	56	1.55	-
AV	5.468G	52.96	54.00	-1.04	9.70	3	V	56	1.55	-
AV	5.511G	99.69	Inf	-Inf	9.80	3	V	56	1.55	-
AV	5.727G	47.91	54.00	-6.09	9.91	3	V	56	1.55	-
PK	5.456G	68.30	74.00	-5.70	9.67	3	V	56	1.55	-
PK	5.466G	66.39	74.00	-7.61	9.70	3	V	56	1.55	-
PK	5.517G	111.62	Inf	-Inf	9.81	3	V	56	1.55	-
PK	5.748G	60.33	74.00	-13.67	9.91	3	V	56	1.55	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5530MHz_TX

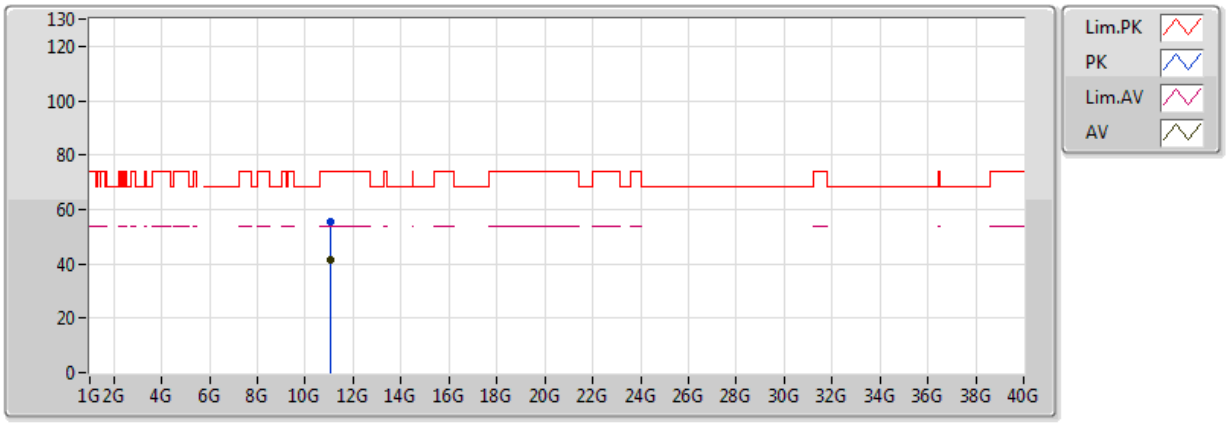


20170529
EUT Y_2TX
Setting 19
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.454G	47.63	54.00	-6.37	9.67	3	H	9	1.75	-
AV	5.466G	47.70	54.00	-6.30	9.70	3	H	9	1.75	-
AV	5.501G	85.64	Inf	-Inf	9.79	3	H	9	1.75	-
AV	5.74G	47.32	54.00	-6.68	9.91	3	H	9	1.75	-
PK	5.457G	60.10	74.00	-13.90	4.92	3	H	9	1.75	-
PK	5.465G	59.69	74.00	-14.31	9.70	3	H	9	1.75	-
PK	5.549G	96.33	Inf	-Inf	9.83	3	H	9	1.75	-
PK	5.731G	60.01	74.00	-13.99	9.91	3	H	9	1.75	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5530MHz_TX

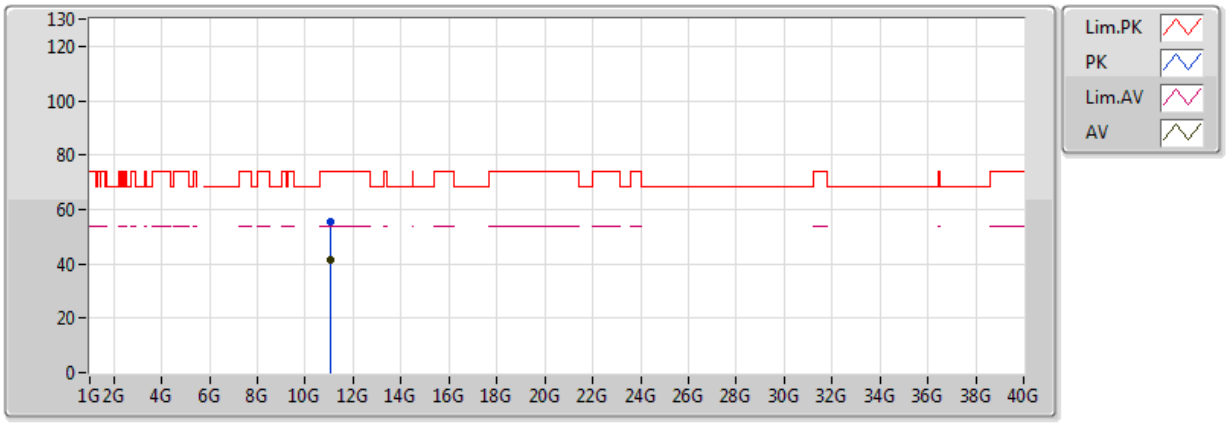


20170529
EUT Y_2TX
Setting 19
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.06097G	41.53	54.00	-12.47	15.90	3	V	268	1.83	-
PK	11.05883G	55.25	74.00	-18.75	15.89	3	V	268	1.83	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5530MHz_TX

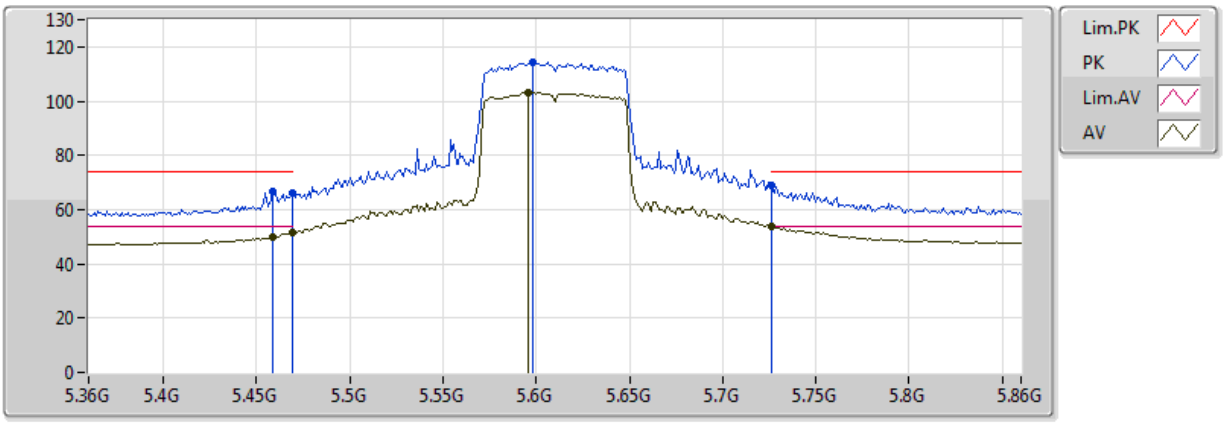


20170529
EUT Y_2TX
Setting 19
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.06097G	41.55	54.00	-12.45	15.90	3	H	11	1.47	-
PK	11.06203G	55.29	74.00	-18.71	15.90	3	H	11	1.47	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5610MHz_TX

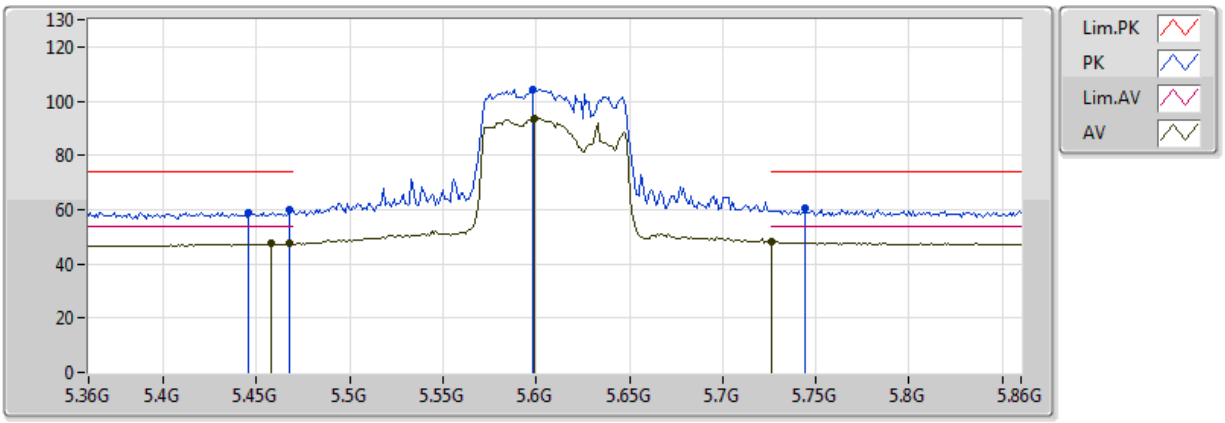


20170529
EUT Y_2TX
Setting 22
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.459G	49.98	54.00	-4.02	9.68	3	V	66	1.48	-
AV	5.469G	51.45	54.00	-2.55	9.71	3	V	66	1.48	-
AV	5.596G	103.30	Inf	-Inf	9.88	3	V	66	1.48	-
AV	5.726G	53.60	54.00	-0.40	9.91	3	V	66	1.48	-
PK	5.459G	66.57	74.00	-7.43	9.68	3	V	66	1.48	-
PK	5.469G	66.14	74.00	-7.86	9.71	3	V	66	1.48	-
PK	5.598G	114.54	Inf	-Inf	9.88	3	V	66	1.48	-
PK	5.726G	68.78	74.00	-5.22	9.91	3	V	66	1.48	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5610MHz_TX

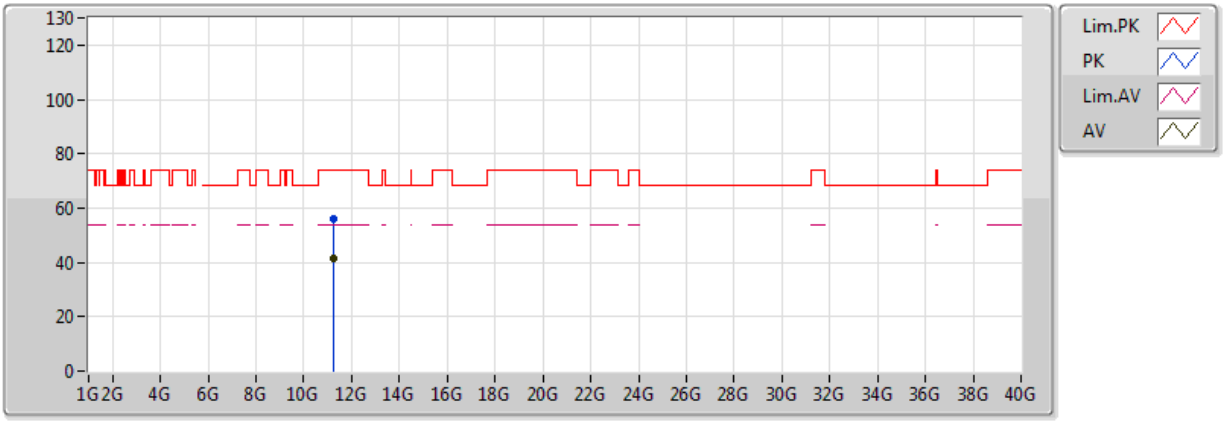


20170529
EUT Y_2TX
Setting 22
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.458G	47.46	54.00	-6.54	9.68	3	H	36	1.57	-
AV	5.468G	47.36	54.00	-6.64	9.70	3	H	36	1.57	-
AV	5.599G	93.51	Inf	-Inf	9.88	3	H	36	1.57	-
AV	5.726G	48.01	54.00	-5.99	9.91	3	H	36	1.57	-
PK	5.446G	59.02	74.00	-14.98	9.64	3	H	36	1.57	-
PK	5.468G	59.71	74.00	-14.29	9.70	3	H	36	1.57	-
PK	5.598G	104.32	Inf	-Inf	9.88	3	H	36	1.57	-
PK	5.744G	60.45	74.00	-13.55	9.91	3	H	36	1.57	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5610MHz_TX

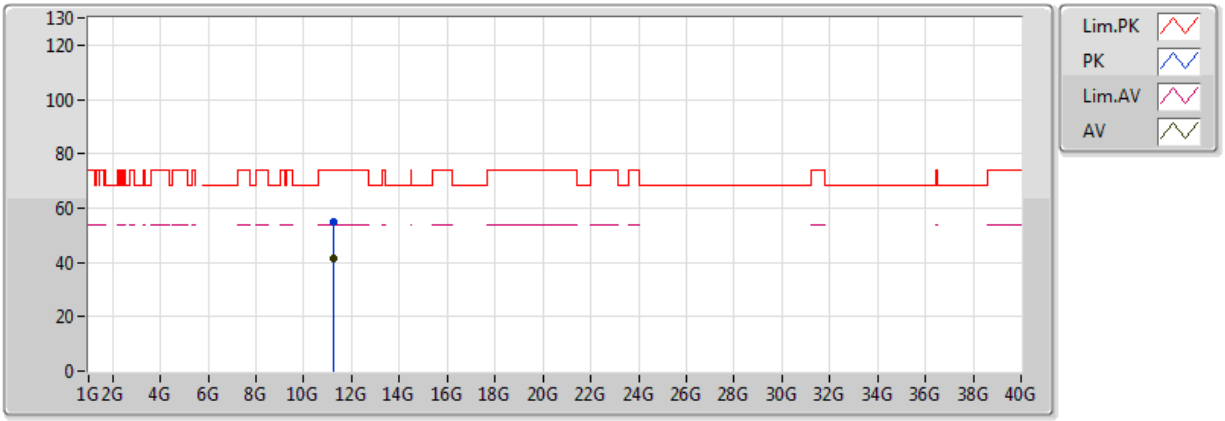


20170529
EUT Y_2TX
Setting 22
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.22139G	41.52	54.00	-12.48	16.07	3	V	147	1.73	-
PK	11.2187G	55.83	74.00	-18.17	16.07	3	V	147	1.73	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5610MHz_TX

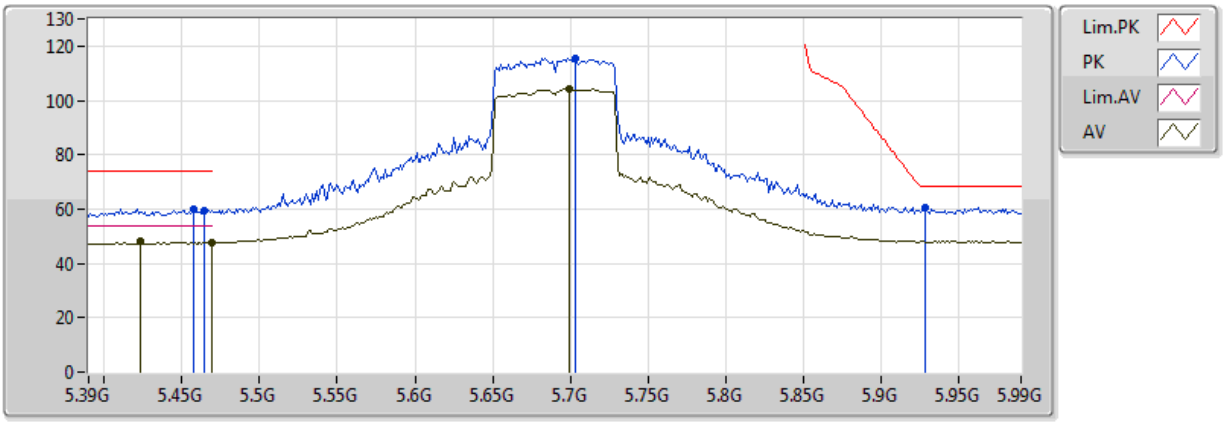


20170529
EUT Y_2TX
Setting 22
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.22094G	41.61	54.00	-12.39	16.07	3	H	221	1.53	-
PK	11.22153G	55.03	74.00	-18.97	16.07	3	H	221	1.53	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX

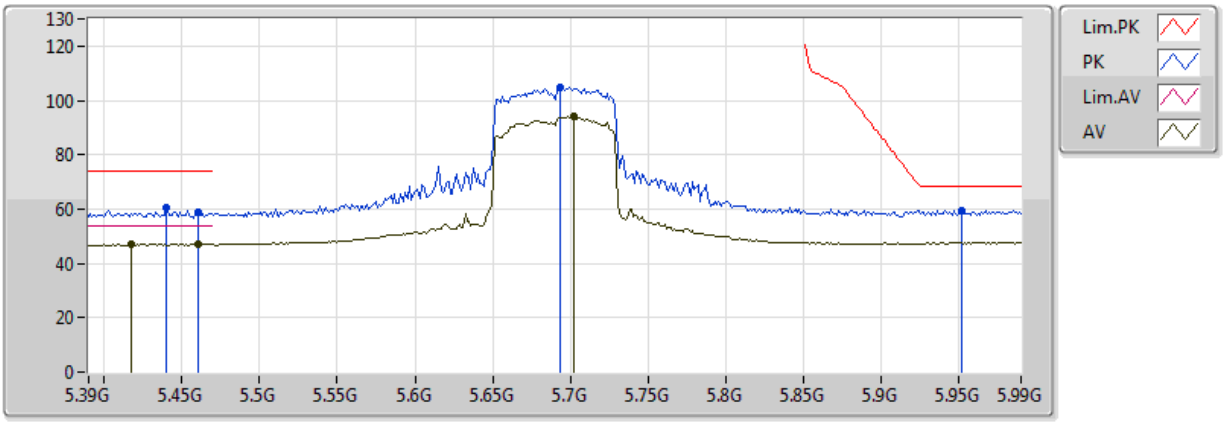


20170529
EUT Y_2TX
Setting 23
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4236G	48.26	54.00	-5.74	9.58	3	V	62	1.50	-
AV	5.4692G	47.66	54.00	-6.34	9.71	3	V	62	1.50	-
AV	5.6996G	104.37	Inf	-Inf	9.90	3	V	62	1.50	-
PK	5.4572G	60.03	74.00	-13.97	9.67	3	V	62	1.50	-
PK	5.4644G	59.37	74.00	-14.63	9.69	3	V	62	1.50	-
PK	5.7032G	115.68	Inf	-Inf	9.90	3	V	62	1.50	-
PK	5.9288G	60.59	68.20	-7.61	10.10	3	V	62	1.50	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX

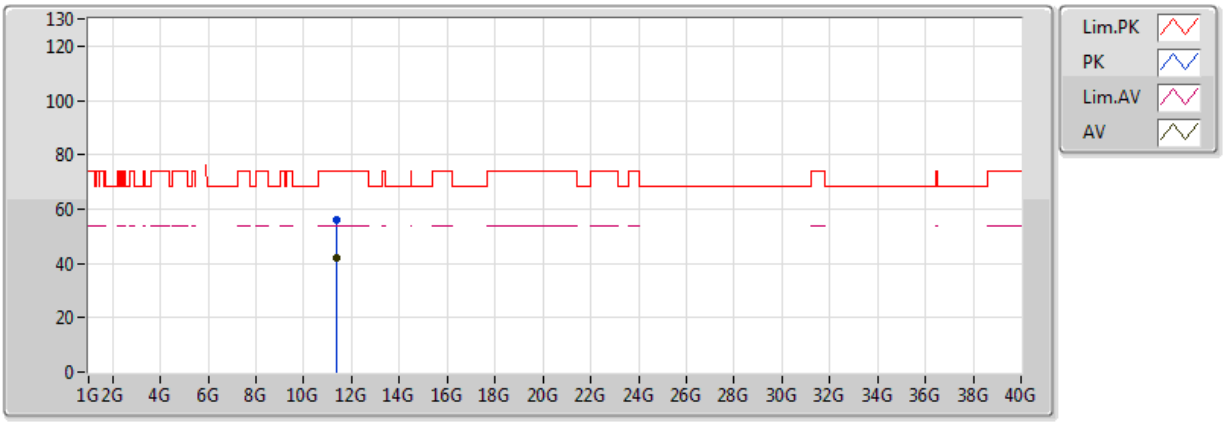


20170529
EUT Y_2TX
Setting 23
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4176G	47.08	54.00	-6.92	9.57	3	H	33	1.92	-
AV	5.4608G	47.06	54.00	-6.94	9.68	3	H	33	1.92	-
AV	5.702G	93.91	Inf	-Inf	9.90	3	H	33	1.92	-
PK	5.4404G	60.42	74.00	-13.58	9.63	3	H	33	1.92	-
PK	5.4608G	58.92	74.00	-15.08	9.68	3	H	33	1.92	-
PK	5.6936G	104.92	Inf	-Inf	9.90	3	H	33	1.92	-
PK	5.9516G	59.62	68.20	-8.58	10.13	3	H	33	1.92	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX

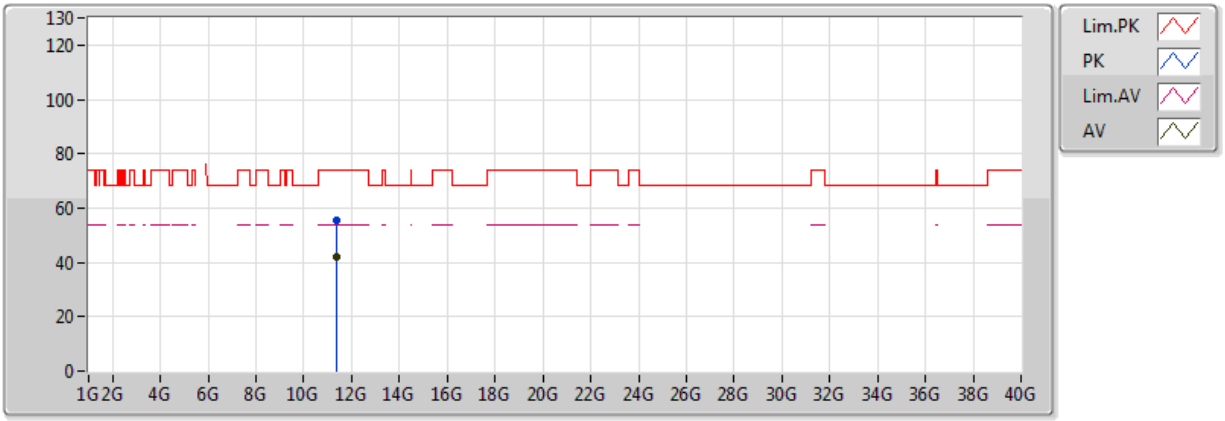


20170529
EUT Y_2TX
Setting 23
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.37808G	42.09	54.00	-11.91	16.24	3	V	334	1.91	-
PK	11.38218G	55.80	74.00	-18.20	16.25	3	V	334	1.91	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX

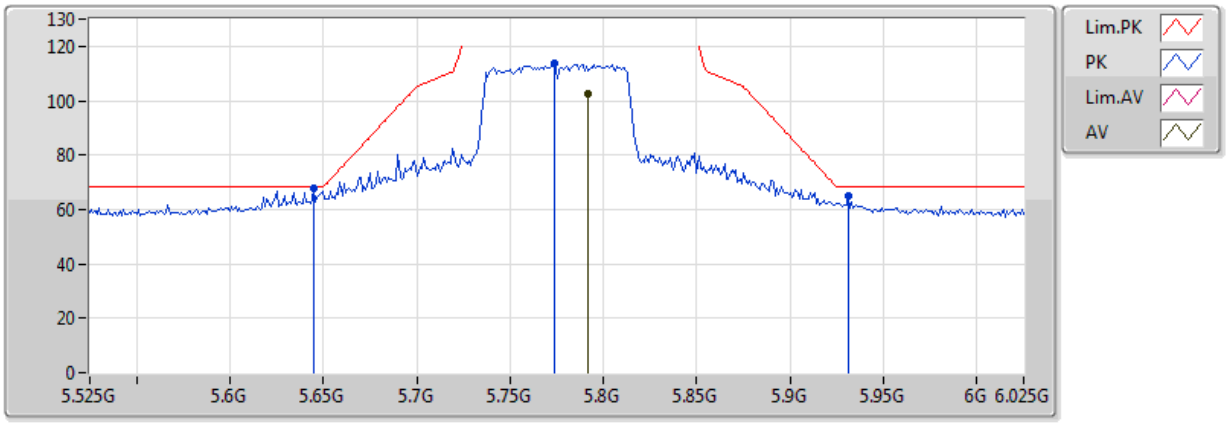


20170529
EUT Y_2TX
Setting 23
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.38102G	42.17	54.00	-11.83	16.25	3	H	109	2.12	-
PK	11.37927G	55.34	74.00	-18.66	16.24	3	H	109	2.12	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5775MHz_TX

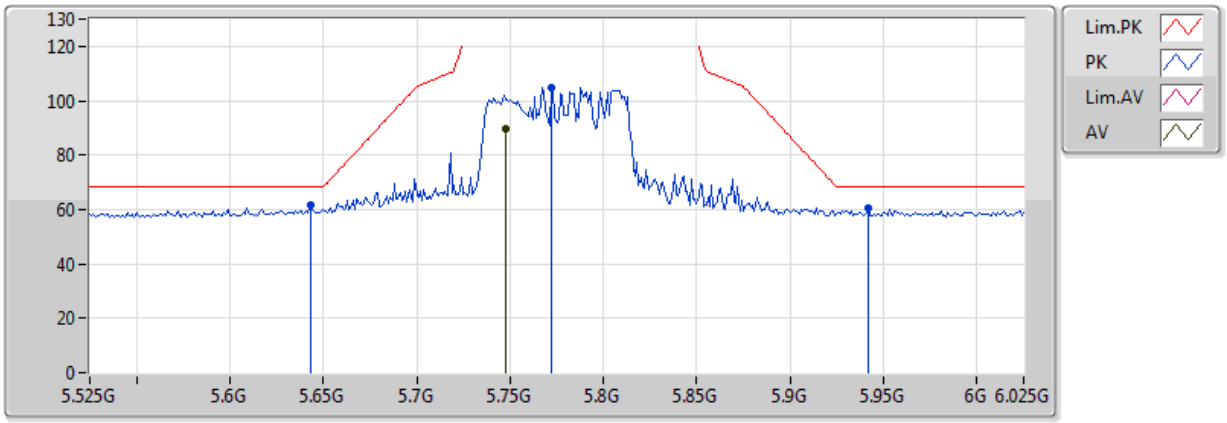


20170529
EUT Y_2TX
Setting 22
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.792G	102.59	Inf	-Inf	9.92	3	V	77	1.50	-
PK	5.645G	68.08	68.20	-0.12	9.89	3	V	77	1.50	-
PK	5.774G	113.48	Inf	-Inf	9.91	3	V	77	1.50	-
PK	5.931G	65.18	68.20	-3.02	10.10	3	V	77	1.50	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5775MHz_TX

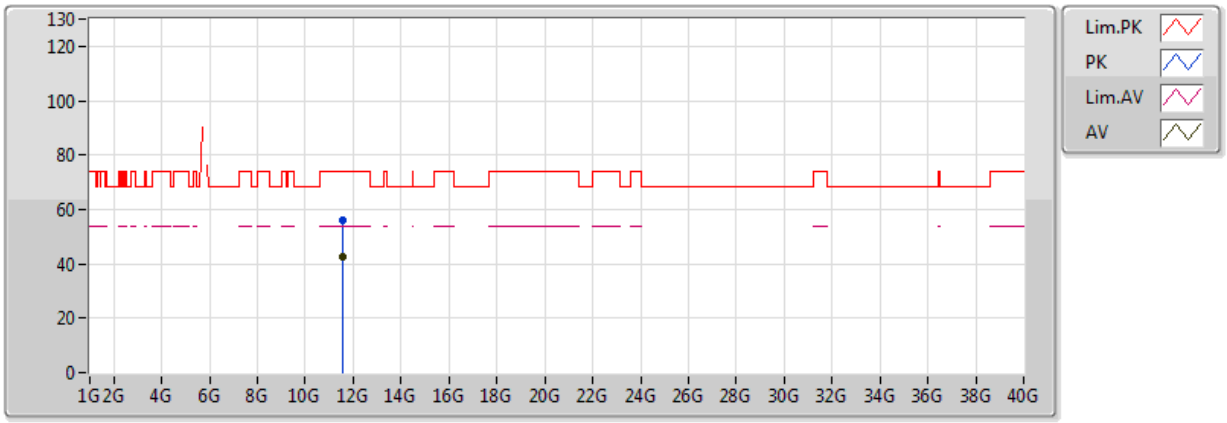


20170529
EUT Y_2TX
Setting 22
02-J-5-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.748G	89.81	Inf	-Inf	9.91	3	H	75	2.28	-
PK	5.643G	61.56	68.20	-6.64	9.89	3	H	75	2.28	-
PK	5.772G	104.99	Inf	-Inf	9.91	3	H	75	2.28	-
PK	5.942G	60.36	68.20	-7.84	10.12	3	H	75	2.28	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5775MHz_TX

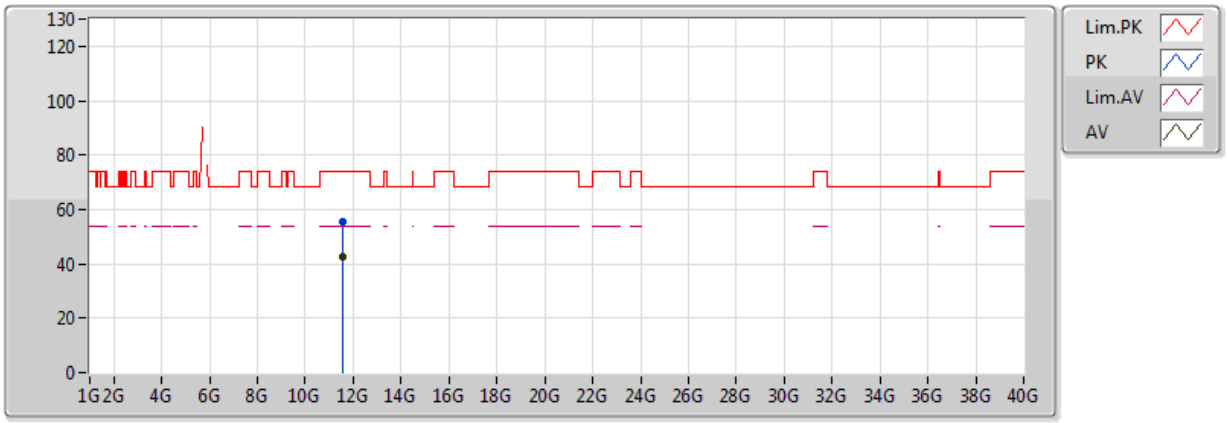


20170529
EUT Y_2TX
Setting 22
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.54304G	42.33	54.00	-11.67	16.42	3	V	34	1.62	-
PK	11.55564G	56.28	74.00	-17.72	16.44	3	V	34	1.62	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5775MHz_TX



20170529
EUT Y_2TX
Setting 22
02-J-5
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.55306G	42.33	54.00	-11.67	16.43	3	H	64	1.32	-
PK	11.56248G	55.47	74.00	-18.53	16.44	3	H	64	1.32	-

Mode: 20 MHz / Ant. 4
Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5200 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5199.9649	5199.9645	5199.9640	5199.9632
110.00	5199.9647	5199.9643	5199.9633	5199.9629
93.50	5199.9645	5199.9644	5199.9643	5199.9636
Max. Deviation (MHz)	**0.0355**	**0.0357**	**0.0367**	**0.0371**
Max. Deviation (ppm)	**6.83**	**6.87**	**7.06**	**7.13**
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5200 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5199.9637	5199.9634	5199.9627	5199.9620
10	5199.9643	5199.9637	5199.9627	5199.9621
20	5199.9647	5199.9641	5199.9631	5199.9630
30	5199.9969	5199.9966	5199.9962	5199.9952
40	5199.9986	5199.9983	5199.9974	5199.9972
Max. Deviation (MHz)	**0.0397**	**0.0400**	**0.0402**	**0.0412**
Max. Deviation (ppm)	**7.63**	**7.69**	**7.73**	**7.92**
Result	Pass			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5785 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5784.9651	5784.9646	5784.9641	5784.9638
110.00	5784.9647	5784.9640	5784.9632	5784.9631
93.50	5784.9646	5784.9645	5784.9635	5784.9625
Max. Deviation (MHz)	**0.0354**	**0.0360**	**0.0368**	**0.0375**
Max. Deviation (ppm)	**6.12**	**6.22**	**6.36**	**6.48**
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5785 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5784.9633	5784.9632	5784.9628	5784.9626
10	5784.9640	5784.9632	5784.9622	5784.9621
20	5784.9647	5784.9644	5784.9637	5784.9634
30	5784.9969	5784.9959	5784.9957	5784.9955
40	5784.9982	5784.9975	5784.9970	5784.9969
Max. Deviation (MHz)	**0.0386**	**0.0393**	**0.0401**	**0.0407**
Max. Deviation (ppm)	**6.67**	**6.79**	**6.93**	**7.04**
Result	Pass			

Mode: 40 MHz / Ant. 4

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5190 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5189.9649	5189.9642	5189.9640	5189.9632
110.00	5189.9647	5189.9638	5189.9633	5189.9626
93.50	5189.9640	5189.9635	5189.9627	5189.9619
Max. Deviation (MHz)	**0.0360**	**0.0365**	**0.0373**	**0.0381**
Max. Deviation (ppm)	**6.94**	**7.03**	**7.19**	**7.34**
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5190 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5189.9635	5189.9633	5189.9628	5189.9619
10	5189.9645	5189.9640	5189.9639	5189.9629
20	5189.9647	5189.9641	5189.9634	5189.9632
30	5189.9969	5189.9961	5189.9960	5189.9959
40	5189.9986	5189.9981	5189.9980	5189.9971
Max. Deviation (MHz)	**0.0397**	**0.0405**	**0.0412**	**0.0419**
Max. Deviation (ppm)	**7.65**	**7.80**	**7.94**	**8.07**
Result	Pass			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5755 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5754.9656	5754.9652	5754.9649	5754.9644
110.00	5754.9647	5754.9646	5754.9643	5754.9635
93.50	5754.9637	5754.9631	5754.9630	5754.9623
Max. Deviation (MHz)	**0.0363**	**0.0369**	**0.0370**	**0.0377**
Max. Deviation (ppm)	**6.31**	**6.41**	**6.43**	**6.55**
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5755 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5754.9618	5754.9608	5754.9600	5754.9590
10	5754.9632	5754.9629	5754.9622	5754.9616
20	5754.9647	5754.9645	5754.9642	5754.9640
30	5754.9969	5754.9966	5754.9962	5754.9958
40	5754.9974	5754.9968	5754.9959	5754.9954
Max. Deviation (MHz)	**0.0416**	**0.0419**	**0.0427**	**0.0436**
Max. Deviation (ppm)	**7.23**	**7.28**	**7.42**	**7.58**
Result	Pass			

Mode: 80 MHz / Ant. 4

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5210 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5209.9653	5209.9652	5209.9647	5209.9639
110.00	5209.9647	5209.9645	5209.9640	5209.9638
93.50	5209.9641	5209.9633	5209.9624	5209.9622
Max. Deviation (MHz)	**0.0359**	**0.0367**	**0.0376**	**0.0378**
Max. Deviation (ppm)	**6.89**	**7.04**	**7.22**	**7.26**
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5210 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5209.9612	5209.9608	5209.9602	5209.9600
10	5209.9629	5209.9622	5209.9614	5209.9608
20	5209.9647	5209.9642	5209.9634	5209.9628
30	5209.9969	5209.9959	5209.9957	5209.9948
40	5209.9977	5209.9974	5209.9969	5209.9967
Max. Deviation (MHz)	**0.0422**	**0.0426**	**0.0432**	**0.0441**
Max. Deviation (ppm)	**8.10**	**8.18**	**8.29**	**8.46**
Result	Pass			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5775 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5774.9652	5774.9643	5774.9635	5774.9626
110.00	5774.9647	5774.9644	5774.9641	5774.9640
93.50	5774.9637	5774.9630	5774.9627	5774.9621
Max. Deviation (MHz)	**0.0363**	**0.0370**	**0.0373**	**0.0379**
Max. Deviation (ppm)	**6.29**	**6.41**	**6.46**	**6.56**
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5775 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5774.9615	5774.9606	5774.9602	5774.9592
10	5774.9629	5774.9624	5774.9619	5774.9613
20	5774.9647	5774.9646	5774.9638	5774.9629
30	5774.9969	5774.9960	5774.9950	5774.9943
40	5774.9972	5774.9965	5774.9958	5774.9953
Max. Deviation (MHz)	**0.0417**	**0.0422**	**0.0424**	**0.0433**
Max. Deviation (ppm)	**7.22**	**7.31**	**7.34**	**7.50**
Result	Pass			

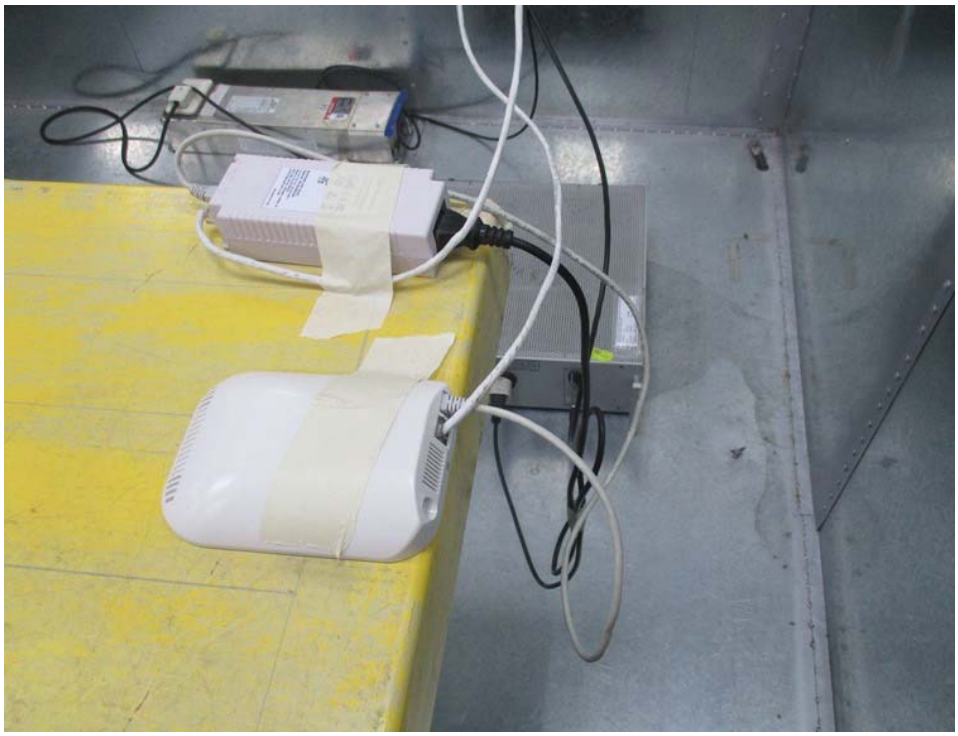
1. Photographs of Conducted Emissions Test Configuration

Test Mode: Mode 8 / Test configuration: Intentional - CTX

FRONT VIEW



REAR VIEW

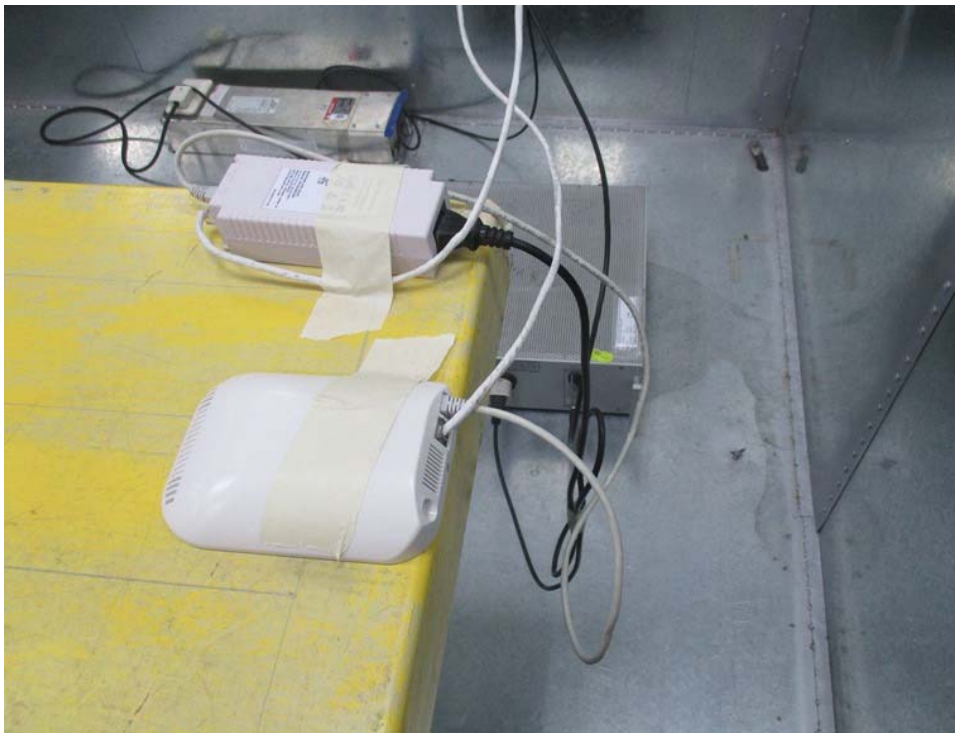


Test Mode: Mode 2 / Test configuration: Unintentional - Normal Link

FRONT VIEW



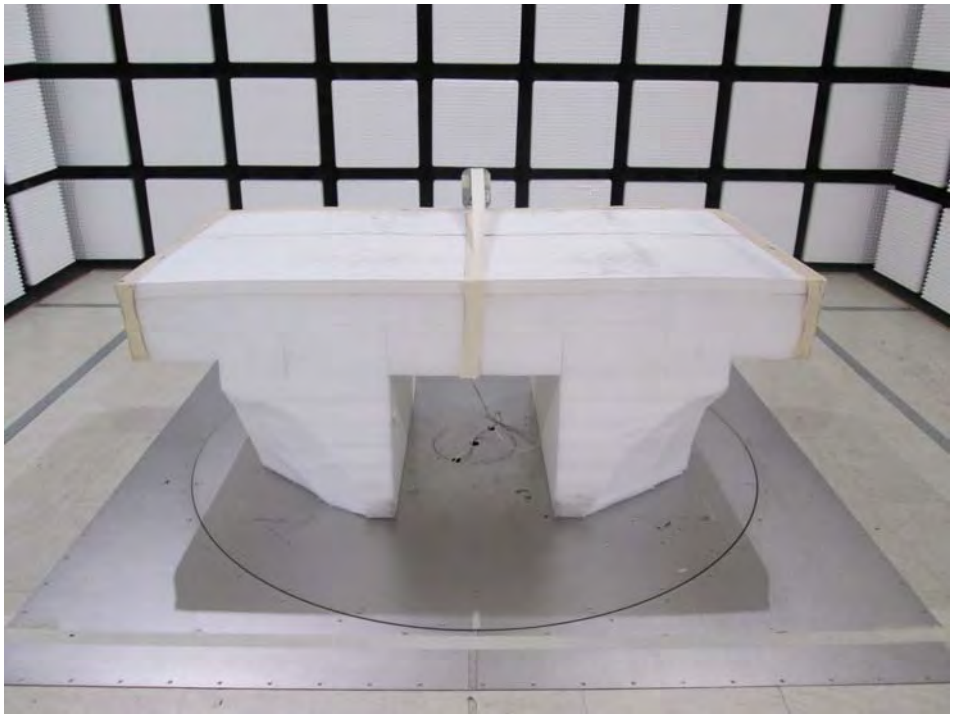
REAR VIEW



2. Photographs of Radiated Emissions Test Configuration

Test Configuration: 30MHz~1GHz / Test Mode: Mode 2 / Intentional - CTX

FRONT VIEW

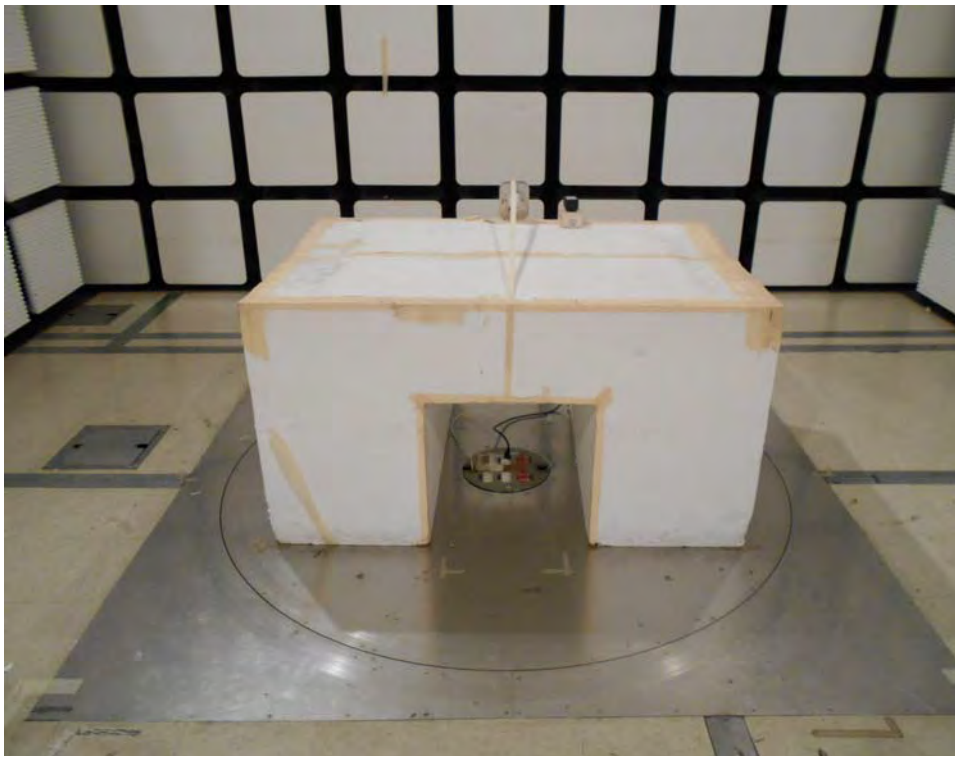


REAR VIEW



Test Configuration: 30MHz~1GHz / Test Mode: Mode 1 / Unintentional - Normal Link

FRONT VIEW

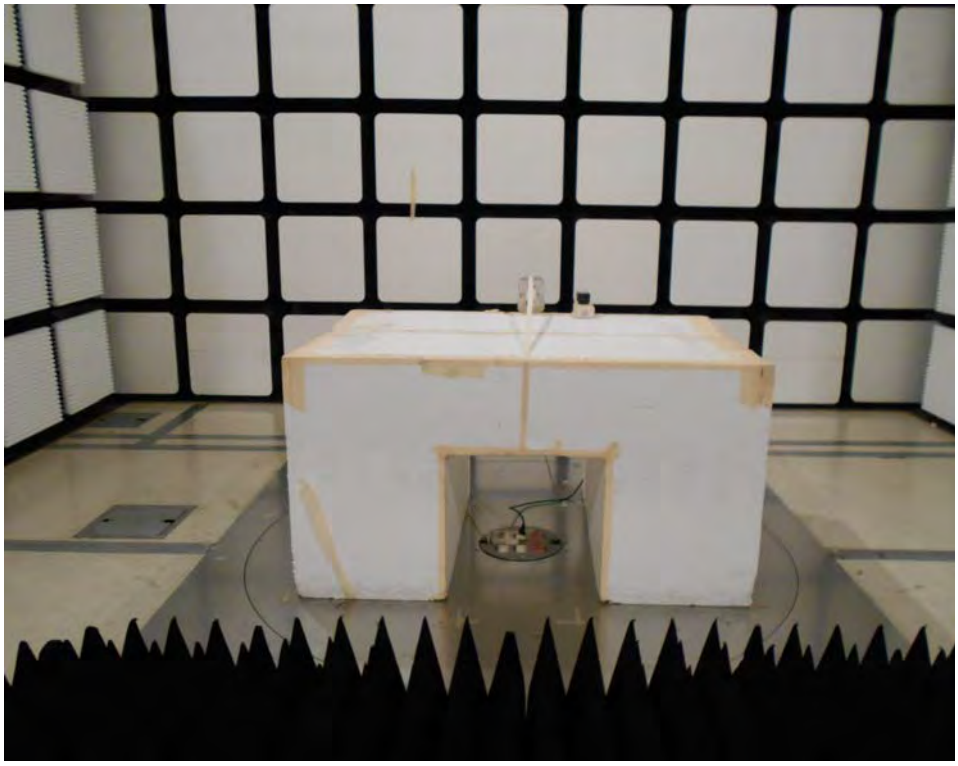


REAR VIEW

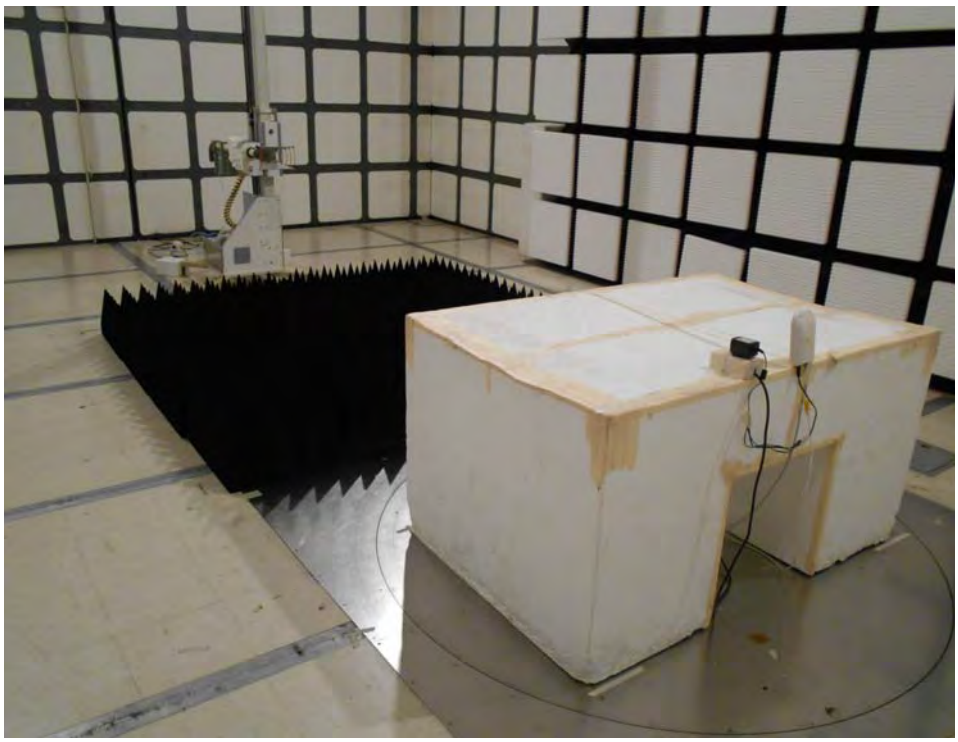


Test Configuration: Above 1GHz / Unintentional 1GHz~5th

FRONT VIEW

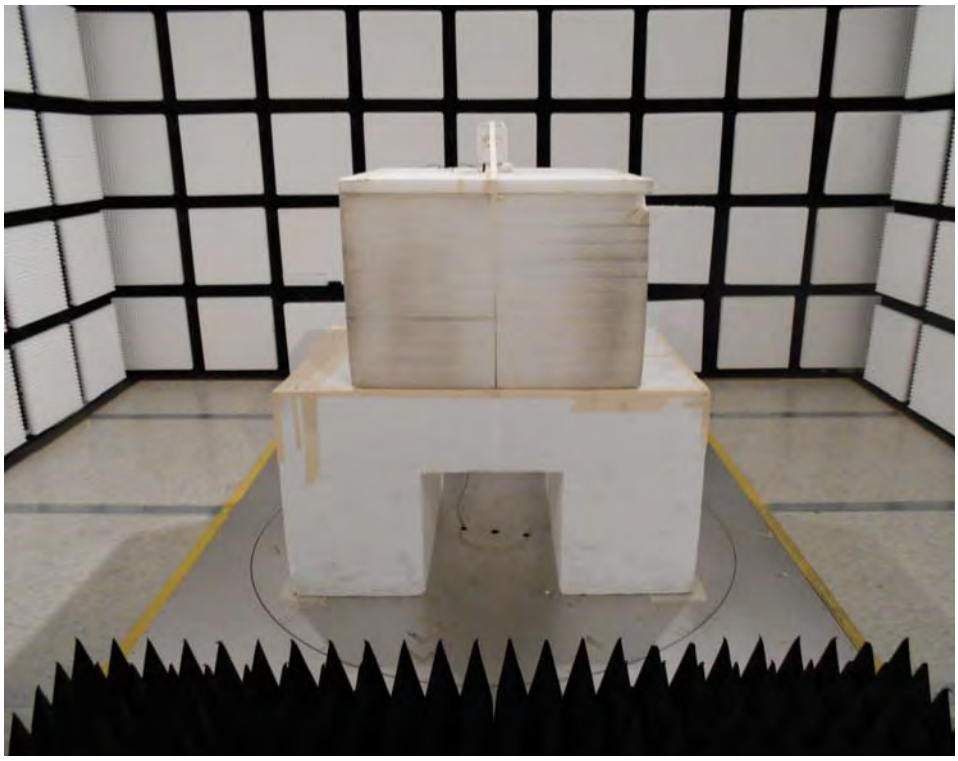


REAR VIEW



Test Configuration: Above 1GHz / Intentional 1GHz~10th

FRONT VIEW



REAR VIEW

