FCC Test Report

Equipment	:	**802.11ac Tri Band PoE Access Point**
Brand Name	:	**LITE-ON, MOJO**
Model No.	:	**WP8333V1, C-110**
FCC ID	:	**PPQ-WP8333V1**
Standard	:	**47 CFR FCC Part 15.407**
Operating Band	:	**5150 MHz – 5250 MHz** **5725 MHz – 5850 MHz**
Applicant	:	**LITE-ON Technology Corp.** **Bldg. C, 90, Chien 1 Rd., Chung-Ho, New Taipei City, 23585 Taiwan**
Manufacturer	:	**Lite-On Network Communication (Dongguan) Limited** **30#Keji Rd.,Yin Hu Industrial Area,Qingxi Town,DongGuan City,Guangdong,China**
Function	:	☐ **Outdoor;** ☒ **Indoor;** ☐ **Fixed P2P** ☐ **Client**

The product sample received on Apr. 17, 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.

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Summary of Test Result

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

Revision History

Report No.	Version	Description	Issued Date
FR741722AB	Rev. 01	Initial issue of report	Jun. 23, 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	2TX
5.15-5.25GHz	802.11n HT20	20	2TX
5.15-5.25GHz	802.11ac VHT20	20	2TX
5.15-5.25GHz	802.11n HT40	40	2TX
5.15-5.25GHz	802.11ac VHT40	40	2TX
5.15-5.25GHz	802.11ac VHT80	80	2TX
5.725-5.85GHz	802.11a	20	2TX
5.725-5.85GHz	802.11n HT20	20	2TX
5.725-5.85GHz	802.11ac VHT20	20	2TX
5.725-5.85GHz	802.11n HT40	40	2TX
5.725-5.85GHz	802.11ac VHT40	40	2TX
5.725-5.85GHz	802.11ac VHT80	80	2TX

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

1.1.2 Antenna Information

Ant.	Brand Holder	Model Name	Antenna Type	Connector	Radio
1	Master Wave Technology CO., LTD	98P7NPIPF000	PCB Antenna	I-PEX	R1
2	Master Wave Technology CO., LTD	98P7NPIPF001	PCB Antenna	I-PEX	R1
3	Master Wave Technology CO., LTD	98P7PUIPF000	PCB Antenna	I-PEX	R2
4	Master Wave Technology CO., LTD	98P7QUIPF000	PCB Antenna	I-PEX	R2
5	Master Wave Technology CO., LTD	98P7RPIPF000	PCB Antenna	I-PEX	R3
6	Master Wave Technology CO., LTD	98P7RPIPF001	PCB Antenna	I-PEX	R3
7	Master Wave Technology CO., LTD	98P7SMIPF000	PCB Antenna	I-PEX	R4

Ant.	Gain (dBi)										
	Radio 1			Radio 2		Radio 3					Radio 4
	2.4G	5G B1	5G B4	5G B1	5G B4	2.4G	5G B1	5G B2	5G B3	5G B4	BT
1	6.3	4.3	5.3	-	-	-	-	-	-	-	-
2	6.5	4.9	6.1	-	-	-	-	-	-	-	-
3	-	-	-	5.6	5.9	-	-	-	-	-	-
4	-	-	-	5.6	4.6	-	-	-	-	-	-
5	-	-	-	-	-	6.5	4.7	4.7	5.6	6.0	-
6	-	-	-	-	-	6.5	4.8	5.4	5.8	5.5	-
7	-	-	-	-	-	-	-	-	-	-	2.1

Note1: The EUT has seven antennas.

Note2: The EUT contain Radio 3 (2.4G)/(5G) RF module (Model Name: WM862FEMD FCC ID: PPQ-WM862FEMD)

For 2.4GHz function:

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

Radio 1

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

Radio 3

Ant. 5 (port 1) and Ant. 6 (port 2) could transmit/receive simultaneously.

For 5GHz function:

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

Radio 1 (For B1 and B4)

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

Radio 2 (For B1 and B4)

Ant. 3 (port 1) and Ant. 4 (port 2) could transmit/receive simultaneously.

Radio 3 (For B1~B4)

Ant. 5 (port 1) and Ant. 6 (port 2) could transmit/receive simultaneously.

For bluetooth function:

For bluetooth mode (1TX/1RX)

Radio 4

Only Ant. 7 (port 1) can be used as transmitting/receiving antenna.

1.1.3 Mode Test Duty Cycle

Radio 1

Mode	DC	DCF(dB)
802.11a	0.968	0.141
802.11ac VHT20	0.986	0.061
802.11ac VHT40	0.907	0.424
802.11ac VHT80	0.814	0.894

Radio 2

Mode	DC	DCF(dB)
802.11a	0.962	0.168
802.11ac VHT20	0.962	0.168
802.11ac VHT40	0.935	0.292
802.11ac VHT80	0.827	0.825

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter or PoE			
Beamforming Function	☐	With beamforming	☒	Without beamforming

1.1.5 Table for Multiple Listing

The brand/model names in the following table are all refer to the identical product.

Brand Name	Model Name	Description
LITE-ON	WP8333V1	All the models are identical, the difference model name for difference brand served as marketing strategy.
MOJO	C-110	

From the above models, model: WP8333V1 was selected as representative model for the test and its data was recorded in this report.

1.1.6 Table for Explanation of Flash

EUT No.	Brand name	Model name	Flash
1	winbond	25Q256JVFQ	32M+32M
2	MXIC	MX25L51245GMI-08G	64M

1.2 Testing Applied Standards

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

- 47 CFR FCC Part 15
- ANSI C63.10-2013
- FCC KDB 789033 D02 v01r04
- FCC KDB 644545 D03 v01 KDB644545
- 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	Ron Huang & Peter Wu	23.1°C / 75%	May 15, 2017 ~ Jun. 02, 2017
Radiated below 1GHz	03CH01-CB	Joy Tseng & Welson Chen	22°C / 54%	Jun. 15, 2017
Radiated above 1GHz	03CH01-CB	Joy Tseng & Welson Chen	22°C / 54%	May 11, 2017 ~ Jun. 15, 2017
AC Conduction	CO01-CB	Kane Liu	21°C / 60%	Jun. 03, 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

Radio 1

Mode	Power Setting
802.11a_(6Mbps)_2TX	-
5180MHz	21
5200MHz	21
5240MHz	20.5
5745MHz	26
5785MHz	26
5825MHz	26
802.11ac VHT20_Nss1,(MCS0)_2TX	-
5180MHz	21
5200MHz	21
5240MHz	21
5745MHz	20
5785MHz	23
5825MHz	24.5
802.11ac VHT40_Nss1,(MCS0)_2TX	-
5190MHz	20.5
5230MHz	20
5755MHz	22
5795MHz	24.5
802.11ac VHT80_Nss1,(MCS0)_2TX	-
5210MHz	21
5775MHz	24.5

Radio 2

Mode	Power Setting
802.11a_(6Mbps)_2TX	-
5180MHz	21
5200MHz	21.5
5240MHz	22.5
5745MHz	22
5785MHz	24
5825MHz	25
802.11ac VHT20_Nss1,(MCS0)_2TX	-
5180MHz	20
5200MHz	21
5240MHz	22.5
5745MHz	21
5785MHz	22.5
5825MHz	22.5
802.11ac VHT40_Nss1,(MCS0)_2TX	-
5190MHz	19.5
5230MHz	22
5755MHz	23.5
5795MHz	25
802.11ac VHT80_Nss1,(MCS0)_2TX	-
5210MHz	19.5
5775MHz	23.5

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

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral
Operating Mode	Normal Link
1	EUT 1 - R1 (2.4G) + R2 (5G) + R3 (2.4G) + R4 (BT) + Adapter
2	EUT 1 - R1 (2.4G) + R2 (5G) + R3 (5G) + R4 (BT) + Adapter
Mode 2 has been evaluated to be the worst case between Mode 1~2, thus measurement for Mode 3 will follow this same test mode.	
3	EUT 1 - R1 (5G) + R2 (5G) + R3 (5G) + R4 (BT) + Adapter
For operating mode 3 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
Operating Mode	
1	EUT - R1 (5G) + Adapter
2	EUT - R2 (5G) + Adapter

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	Normal Link
1	EUT 1 in Y axis - R1 (2.4G) + R2 (5G) + R3 (2.4G) + R4 (BT) + Adapter
2	EUT 1 in Z axis - R1 (2.4G) + R2 (5G) + R3 (2.4G) + R4 (BT) + Adapter
Mode 1 has been evaluated to be the worst case among Mode 1~2, thus measurement for Mode 3 will follow this same test mode.	
3	EUT 1 in Y axis - R1 (2.4G) + R2 (5G) + R3 (5G) + R4 (BT) + Adapter
Mode 1 has been evaluated to be the worst case among Mode 1~3, thus measurement for Mode 4 will follow this same test mode.	
4	EUT 1 in Y axis - R1 (5G) + R2 (5G) + R3 (2.4G) + R4 (BT) + Adapter
Mode 1 has been evaluated to be the worst case among Mode 1~4, thus measurement for Mode 5 will follow this same test mode.	
5	EUT 1 in Y axis - R1 (2.4G) + R2 (5G) + R3 (2.4G) + R4 (BT) + PoE
Mode 5 has been evaluated to be the worst case among Mode 1~5, thus measurement for Mode 6 will follow this same test mode.	
6	EUT 2 in Y axis - R1 (2.4G) + R2 (5G) + R3 (2.4G) + R4 (BT) + Adapter
For operating mode 5 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
	The EUT was performed at X axis, Y axis and Z axis position for Radiated emission above 1GHz test, and the worst case was found at Y axis. So the measurement will follow this same test configuration.
1	EUT 2 in Y axis - R1 (5G)
2	EUT 2 in Y axis - R2 (5G)

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link
1	EUT 2 - R1 (2.4G) + R2 (5G) + R3 (2.4G) + R4 (BT)
2	EUT 2 - R1 (2.4G) + R2 (5G) + R3 (5G) + R4 (BT)
3	EUT 2 - R1 (5G) + R2 (5G) + R3 (2.4G) + R4 (BT)
4	EUT 2 - R1 (5G) + R2 (5G) + R3 (5G) + R4 (BT)
For operating mode 4 is the worst case and it was record in this test report.	
Refer to Appendix G for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	EUT 2 - R1 (2.4G) + R2 (5G) + R3 (2.4G) + R4 (BT)
2	EUT 2 - R1 (2.4G) + R2 (5G) + R3 (5G) + R4 (BT)
3	EUT 2 - R1 (5G) + R2 (5G) + R3 (2.4G) + R4 (BT)
4	EUT 2 - R1 (5G) + R2 (5G) + R3 (5G) + R4 (BT)
Refer to Sporton Test Report No.: FA741722 for Co-location RF Exposure Evaluation.	

Note: The PoE and Adapter were for measurement only, would not be marketed.

The PoE and Adapter information as below:

Support Unit	Brand	Model Number
PoE	Ruckus	740-64214-001
Adapter	APD	WB-18D12FU

2.3 EUT Operation during Test

For CTX Mode:

The EUT was programmed to be in continuously transmitting mode.

For Normal Link:

During the test, the EUT operation to normal function.

2.4 Accessories

N/A

2.5 Support Equipment

For Test Site No: CO01-CB

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	NB*5	DELL	E6430	DoC
2	Device	LITE-ON	WP8333V1	PPQ-WP8333V1
3	Flash disk3.0	Transcend	JetFlash-700	DoC
4	Adapter	APD	WB-18D12FU	DoC

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

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	NB*5	DELL	E4300	DoC
2	Device	LITE-ON	WP8333V1	PPQ-WP8333V1
3	Flash disk3.0	Silicon Power	B06	DoC
4	PoE	Ruckus	740-64214-001	DoC

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

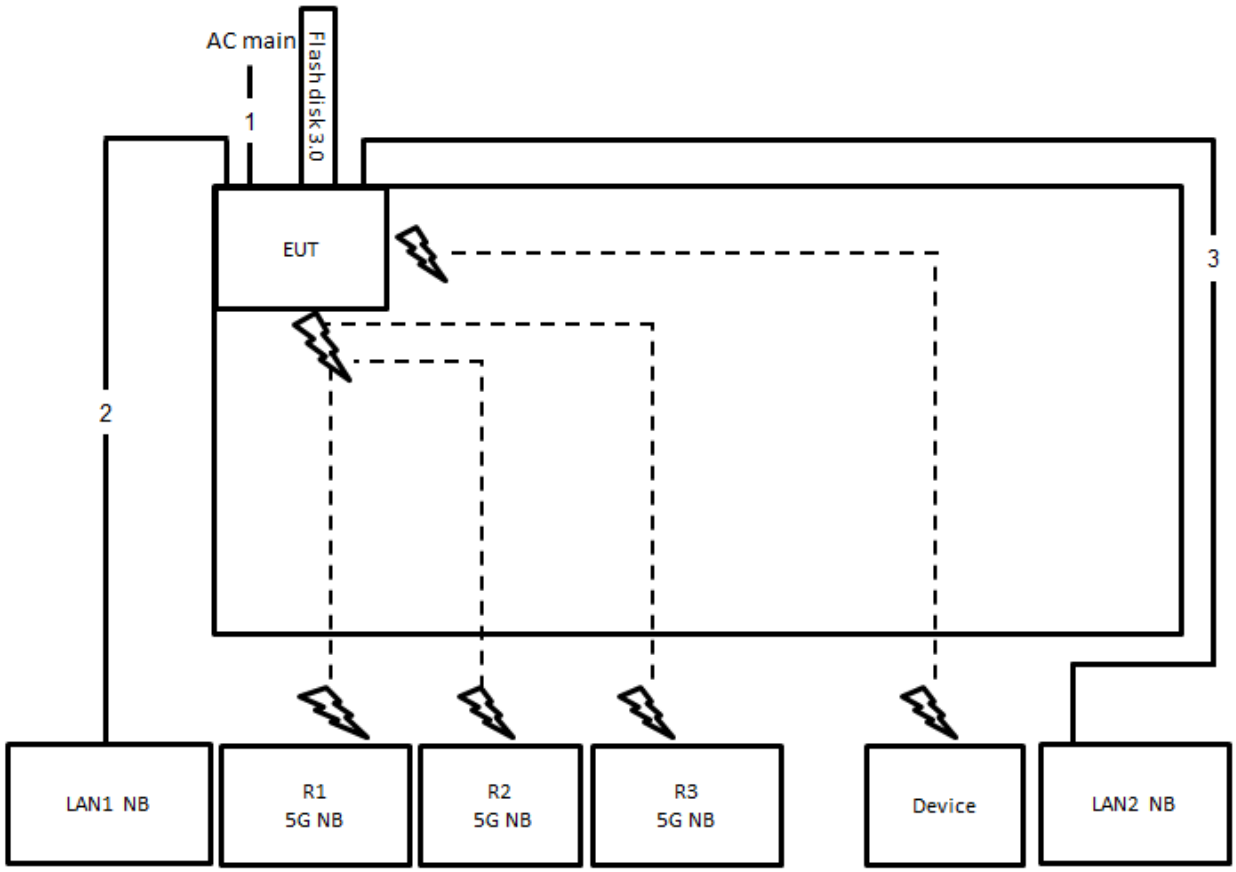
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	NB	DELL	E4300	DoC
2	Adapter	APD	WB-18D12FU	DoC

For Test Site No: TH01-CB

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	NB	DELL	E4300	DoC
2	Adapter	APD	WB-18D12FU	DoC

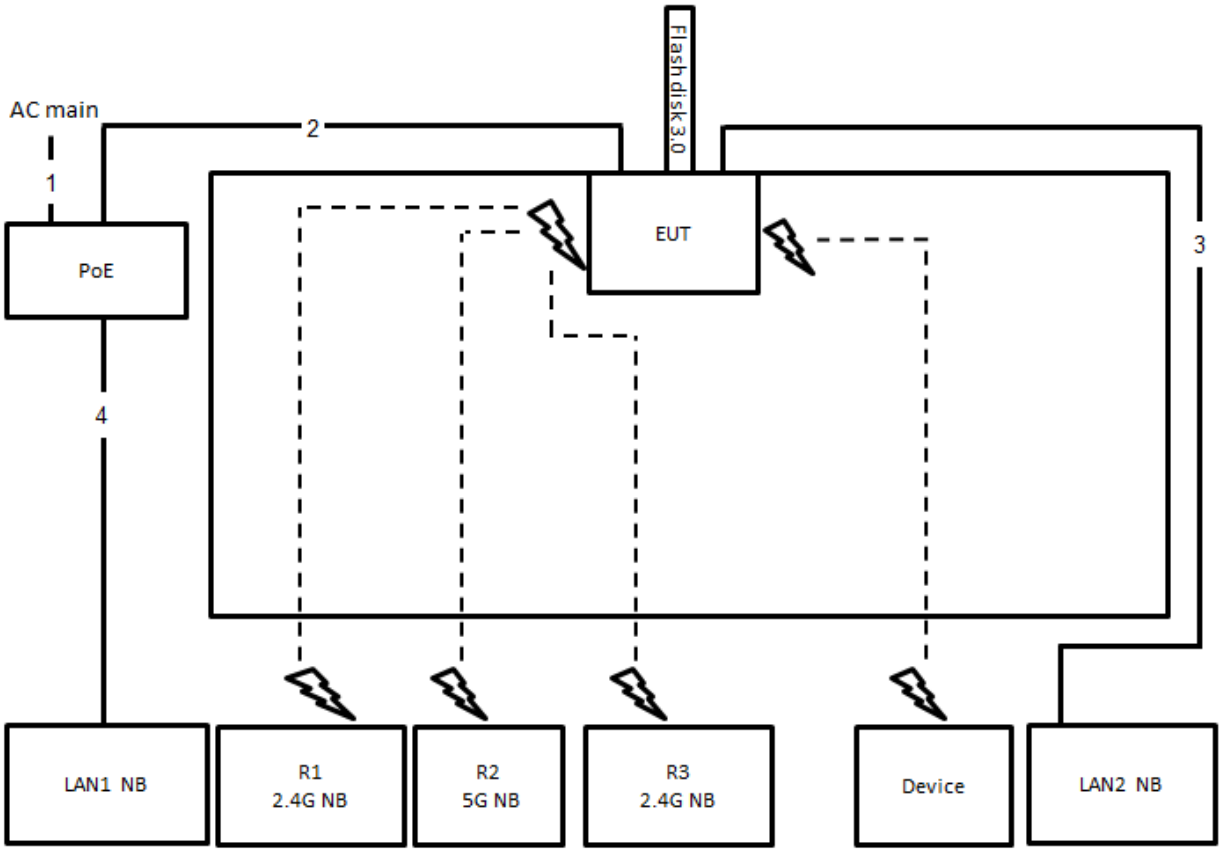
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



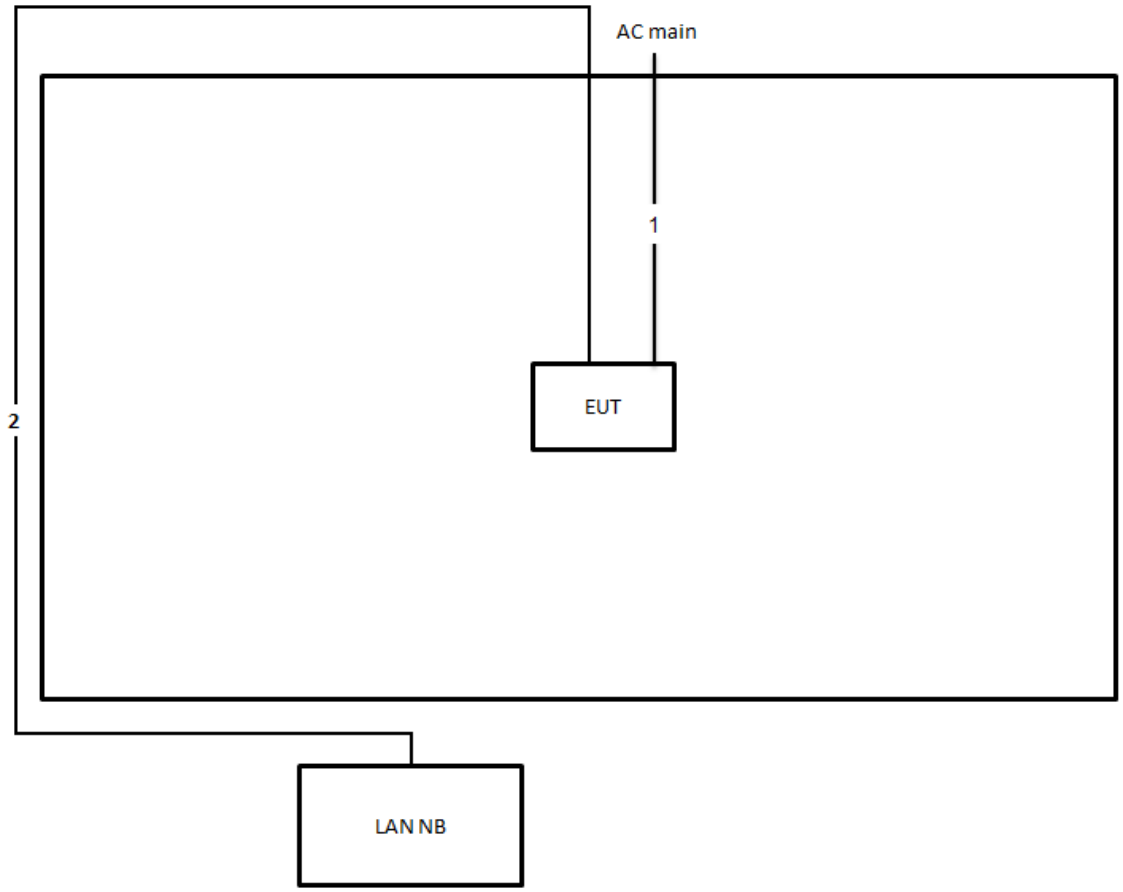
Item	Connection	Shielded	Length
1	Power cable	No	1.5m
2	RJ-45 cable	No	10m
3	RJ-45 cable	No	10m

Test Setup Diagram - Radiated Test < 1GHz



Item	Connection	Shielded	Length
1	Power cable	No	0.7m
2	RJ-45 cable	No	10m
3	RJ-45 cable	No	10m
4	RJ-45 cable	No	1.5m

Test Setup Diagram - Radiated Test > 1GHz



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

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

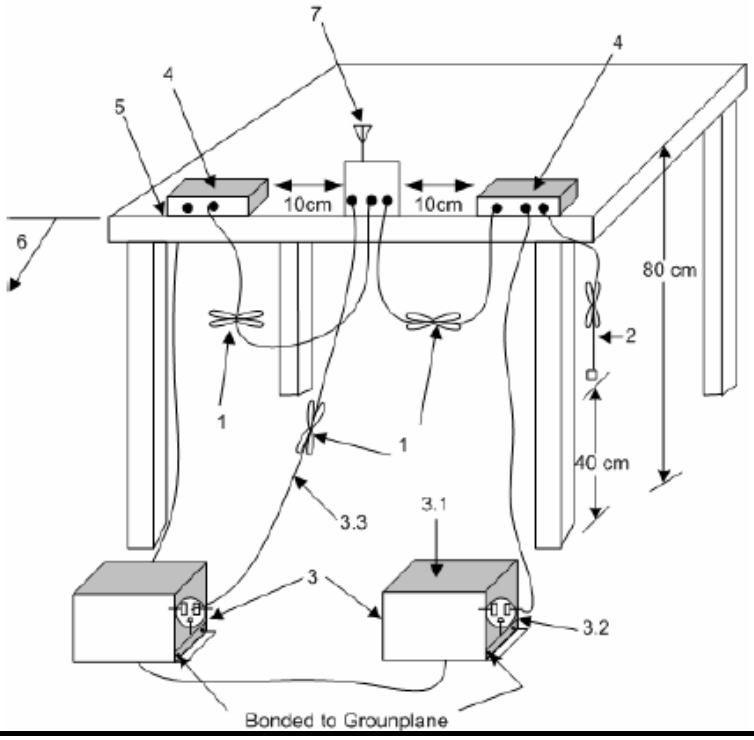
Refer a test equipment and calibration data table in this test report.

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

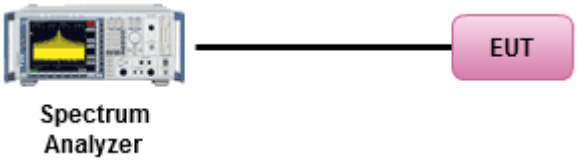
Refer a test equipment and calibration data table in this test report.

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



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.	

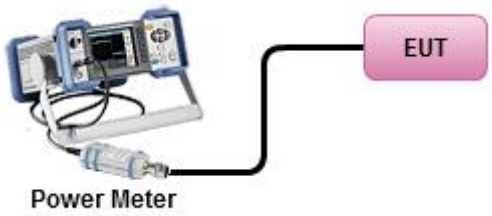
3.3.2 Measuring Instruments

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.	

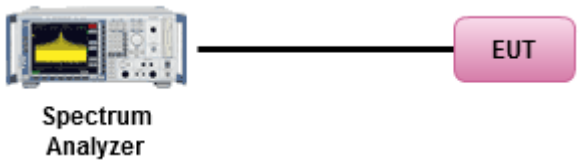
3.4.2 Measuring Instruments

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.

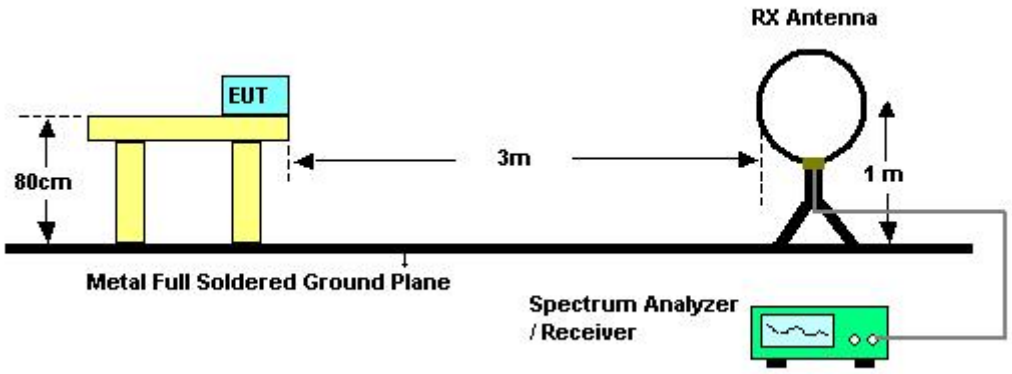
3.5.3 Test Procedures

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.		

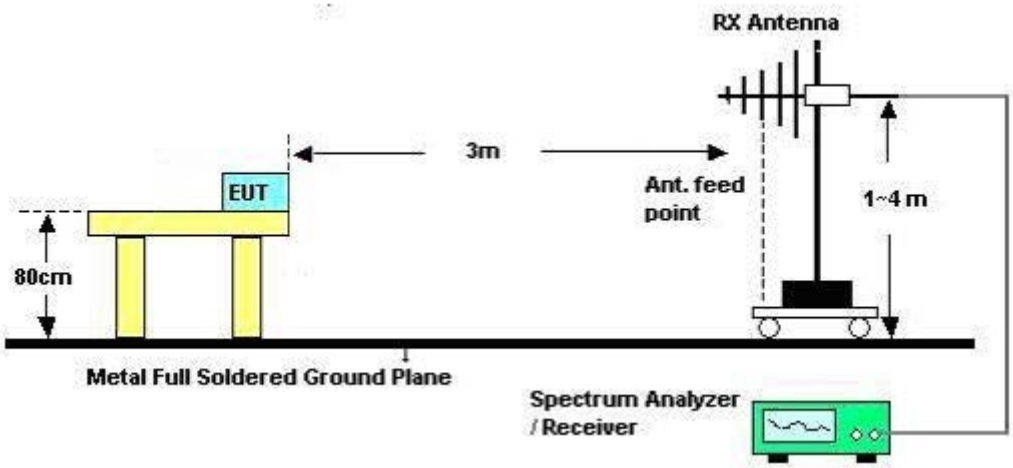
3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions

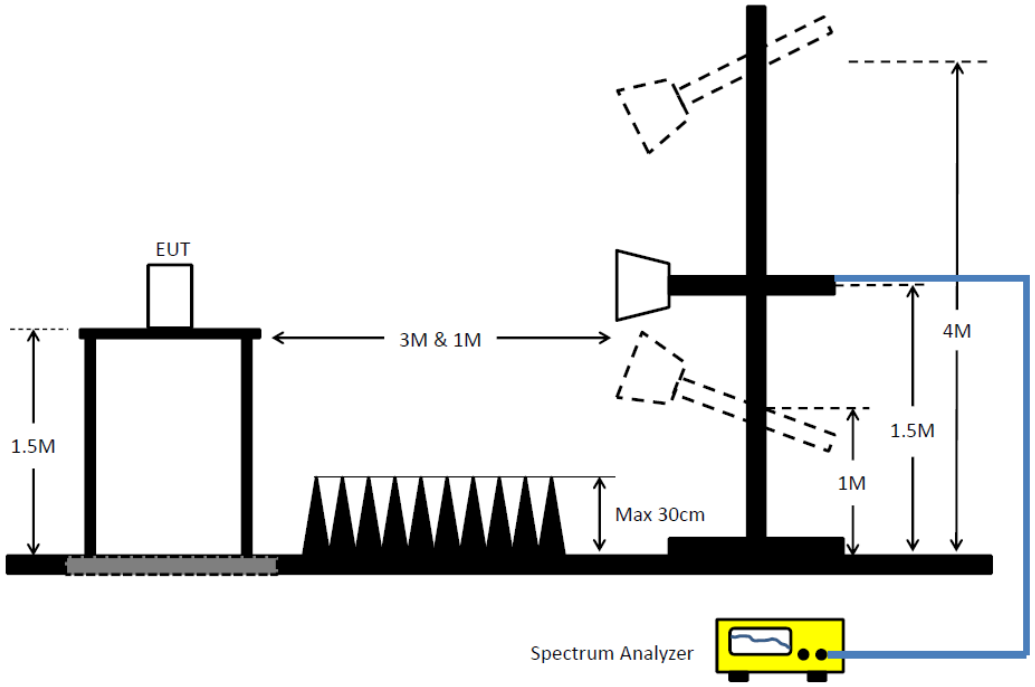
9kHz ~30MHz



30MHz~1GHz



Above 1GHz



3.5.5 Transmitter Unwanted Emissions (Below 30MHz)

All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.

3.5.6 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

3.6 Frequency Stability

3.6.1 Frequency Stability Limit

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

3.6.2 Measuring Instruments

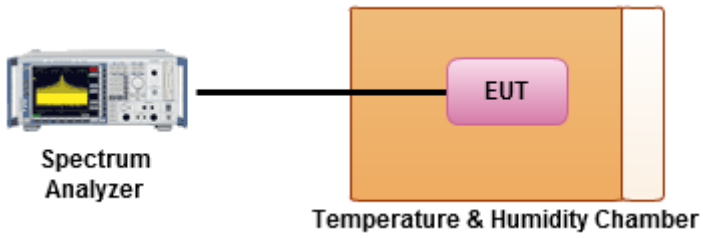
Refer a test equipment and calibration data table in this test report.

3.6.3 Test Procedures

Test Method	
▪ Refer as ANSI C63.10, clause 6.8 for frequency stability tests	
	▪ Frequency stability with respect to ambient temperature
	▪ Frequency stability when varying supply voltage
	▪ Extreme temperature is 0℃~45℃.

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 23, 2017	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 06, 2017	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)

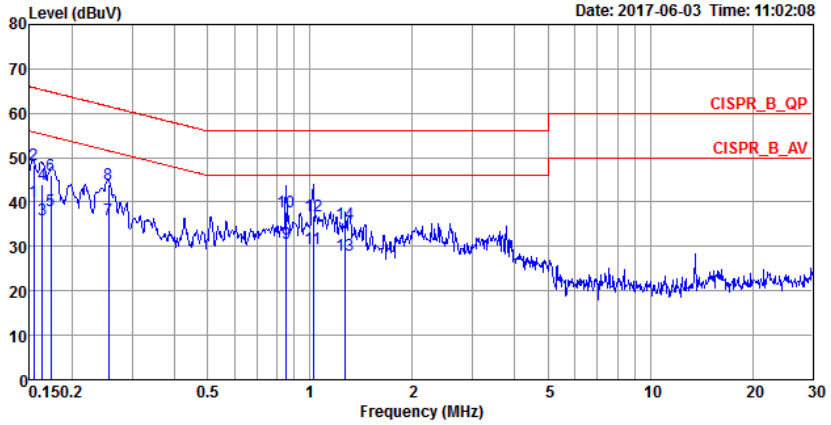
Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Remark
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	Dec. 26, 2016	Conducted (TH01-CB)
Temp. and Humidity Chamber	Ten Billion	TTH-D3SP	TBN-931011	-30~100 degree	Jun. 03, 2016	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High 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 year.

N.C.R. means Non-Calibration required.

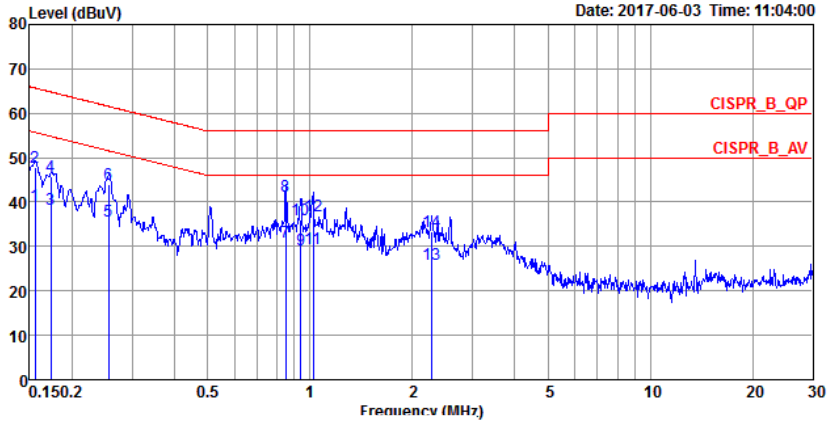
AC Power-line Conducted Emissions Result			
Operating Mode	3	**Power Phase**	Neutral
Operating Function	Normal Link		



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark	Pol/Phase
	MHz	dBuV	dB	dBuV	dBuV	dB	dB		
1	0.1540	40.09	-15.69	55.78	29.83	10.10	0.16	Average	NEUTRAL
2	0.1540	48.48	-17.30	65.78	38.22	10.10	0.16	QP	NEUTRAL
3	0.1633	36.00	-19.30	55.30	25.75	10.10	0.15	Average	NEUTRAL
4	0.1633	44.07	-21.23	65.30	33.82	10.10	0.15	QP	NEUTRAL
5	0.1731	38.22	-16.59	54.81	27.98	10.10	0.14	Average	NEUTRAL
6	0.1731	45.91	-18.90	64.81	35.67	10.10	0.14	QP	NEUTRAL
7	0.2562	36.03	-15.53	51.56	25.86	10.08	0.09	Average	NEUTRAL
8	0.2562	44.07	-17.49	61.56	33.90	10.08	0.09	QP	NEUTRAL
9	0.8528	30.56	-15.44	46.00	20.30	10.10	0.16	Average	NEUTRAL
10	0.8528	37.76	-18.24	56.00	27.50	10.10	0.16	QP	NEUTRAL
11	1.0211	29.65	-16.35	46.00	19.41	10.05	0.19	Average	NEUTRAL
12	1.0211	36.90	-19.10	56.00	26.66	10.05	0.19	QP	NEUTRAL
13	1.2688	28.09	-17.91	46.00	17.87	10.02	0.20	Average	NEUTRAL
14	1.2688	35.15	-20.85	56.00	24.93	10.02	0.20	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	3	**Power Phase**	Line
Operating Function	Normal Link		



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark	Pol/Phase
	MHz	dBuV	dB	dBuV	dBuV	dB	dB		
1	0.1557	39.40	-16.29	55.69	29.24	10.00	0.16	Average	LINE
2	0.1557	47.93	-17.76	65.69	37.77	10.00	0.16	QP	LINE
3	0.1731	38.26	-16.55	54.81	28.12	10.00	0.14	Average	LINE
4	0.1731	45.66	-19.15	64.81	35.52	10.00	0.14	QP	LINE
5	0.2562	35.76	-15.80	51.56	25.75	9.92	0.09	Average	LINE
6	0.2562	44.04	-17.52	61.56	34.03	9.92	0.09	QP	LINE
7	0.8483	31.00	-15.00	46.00	20.88	9.96	0.16	Average	LINE
8	0.8483	41.37	-14.63	56.00	31.25	9.96	0.16	QP	LINE
9	0.9381	29.36	-16.64	46.00	19.22	9.96	0.18	Average	LINE
10	0.9381	36.16	-19.84	56.00	26.02	9.96	0.18	QP	LINE
11	1.0211	29.41	-16.59	46.00	19.26	9.96	0.19	Average	LINE
12	1.0211	36.87	-19.13	56.00	26.72	9.96	0.19	QP	LINE
13	2.2726	26.07	-19.93	46.00	15.92	9.96	0.19	Average	LINE
14	2.2726	33.42	-22.58	56.00	23.27	9.96	0.19	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.)

Test Mode: Mode 1 / For Radio 1
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
802.11a_(6Mbps)_2TX	-	-	-	-	-
5.15-5.25GHz	19.475M	16.467M	16M5D1D	18.875M	16.392M
5.725-5.85GHz	16.35M	17.666M	17M7D1D	16.275M	16.592M
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-
5.15-5.25GHz	20.525M	17.741M	17M7D1D	19.95M	17.616M
5.725-5.85GHz	17.6M	17.716M	17M7D1D	17.55M	17.616M
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-
5.15-5.25GHz	39.7M	35.932M	35M9D1D	38.7M	35.682M
5.725-5.85GHz	35.9M	36.282M	36M3D1D	32.45M	35.832M
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-
5.15-5.25GHz	84.7M	75.662M	75M7D1D	83.6M	75.362M
5.725-5.85GHz	75.4M	75.762M	75M8D1D	75M	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;

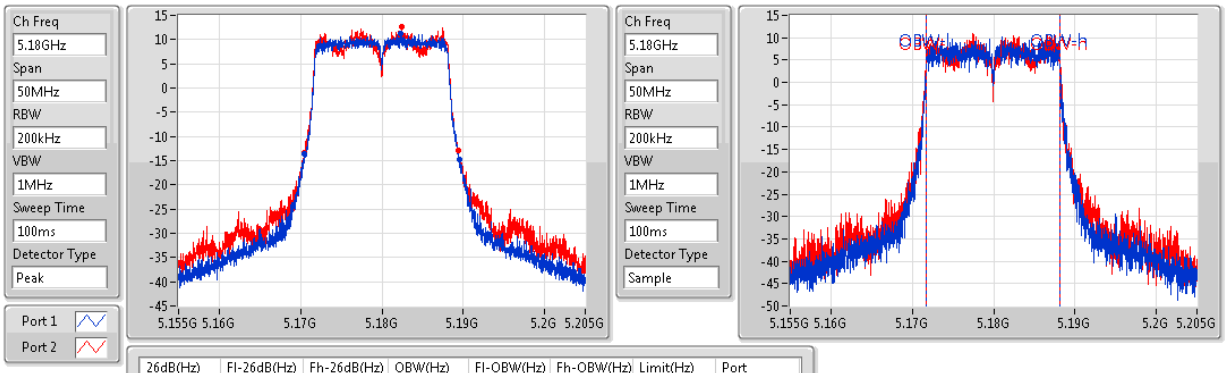
Result

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	19.15M	16.417M	18.9M	16.467M
5200MHz	Pass	Inf	19.25M	16.417M	18.875M	16.467M
5240MHz	Pass	Inf	19.475M	16.392M	18.95M	16.417M
5745MHz	Pass	500k	16.325M	17.641M	16.35M	17.116M
5785MHz	Pass	500k	16.3M	17.666M	16.325M	16.792M
5825MHz	Pass	500k	16.325M	16.742M	16.275M	16.592M
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.3M	17.616M	20.325M	17.741M
5200MHz	Pass	Inf	20.35M	17.616M	20.5M	17.691M
5240MHz	Pass	Inf	20.525M	17.616M	19.95M	17.716M
5745MHz	Pass	500k	17.6M	17.616M	17.575M	17.691M
5785MHz	Pass	500k	17.575M	17.641M	17.6M	17.716M
5825MHz	Pass	500k	17.575M	17.666M	17.55M	17.641M
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.7M	35.882M	38.9M	35.682M
5230MHz	Pass	Inf	39.45M	35.932M	38.7M	35.682M
5755MHz	Pass	500k	35.9M	36.032M	35.05M	35.832M
5795MHz	Pass	500k	35.3M	36.282M	32.45M	36.082M
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	84.7M	75.662M	83.6M	75.362M
5775MHz	Pass	500k	75.4M	75.762M	75M	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

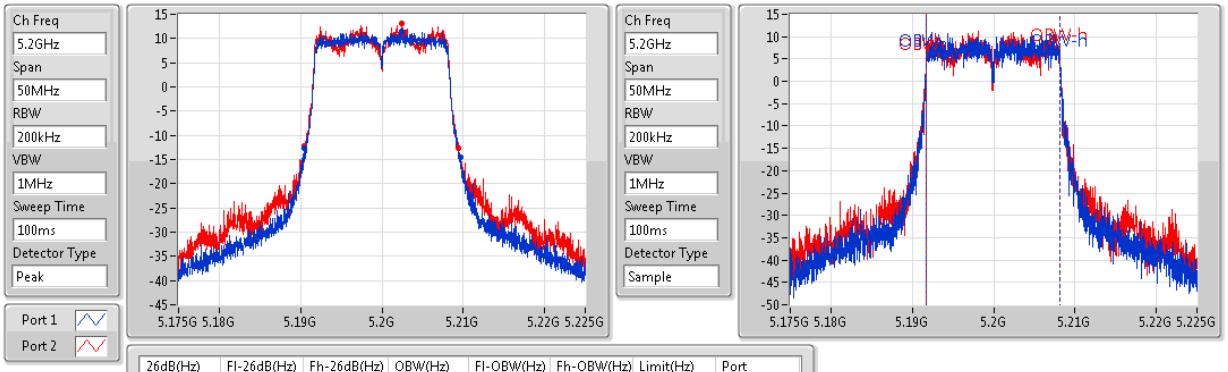
5180MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.15M	5.1704G	5.18955G	16.417M	5.171729G	5.188146G	Inf	1
18.9M	5.170525G	5.189425G	16.467M	5.171704G	5.188171G	Inf	2

802.11a_(6Mbps)_2TX EBW

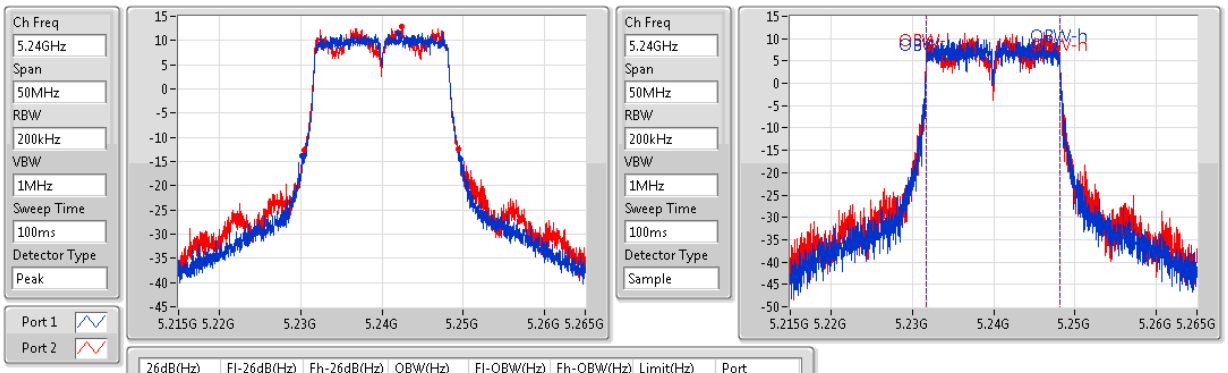
5200MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.25M	5.1904G	5.20965G	16.417M	5.191754G	5.208171G	Inf	1
18.875M	5.1905G	5.209375G	16.467M	5.191704G	5.208171G	Inf	2

802.11a_(6Mbps)_2TX EBW

5240MHz

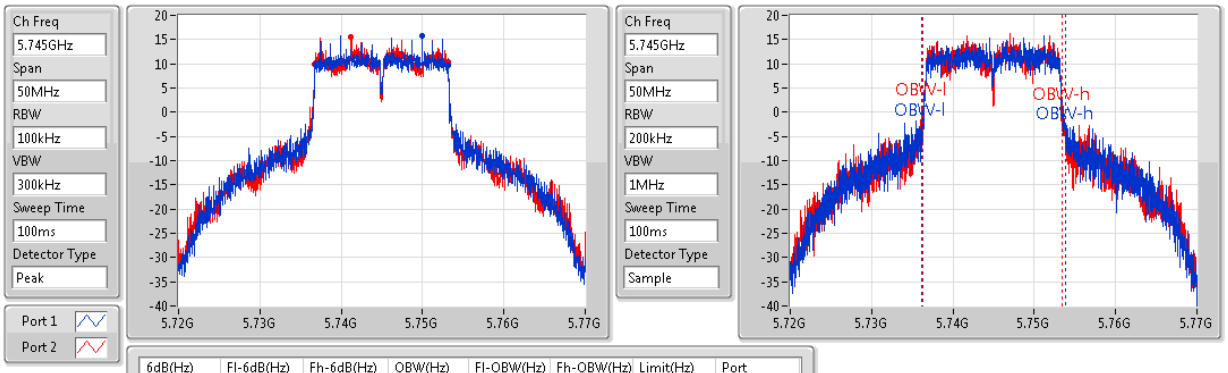


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.475M	5.2302G	5.249675G	16.392M	5.231754G	5.248146G	Inf	1
18.95M	5.23045G	5.2494G	16.417M	5.231729G	5.248146G	Inf	2

802.11a_(6Mbps)_2TX

EBW

5745MHz

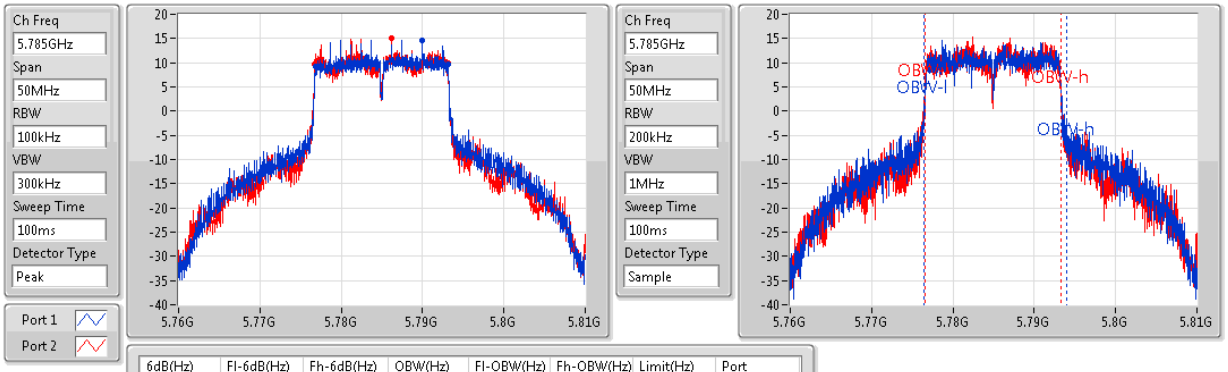


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	5.7368G	5.753125G	17.641M	5.736179G	5.753821G	500k	1
16.35M	5.736775G	5.753125G	17.116M	5.736329G	5.753446G	500k	2

802.11a_(6Mbps)_2TX

EBW

5785MHz

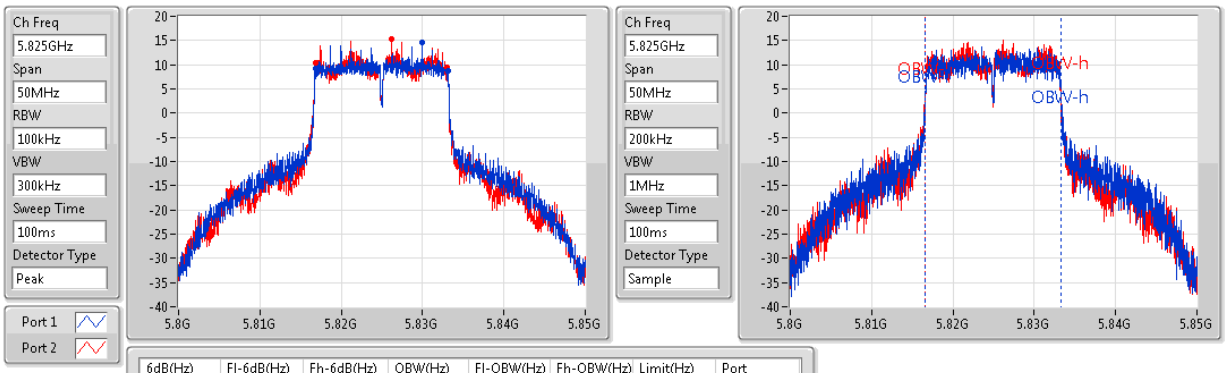


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.3M	5.776825G	5.793125G	17.666M	5.776379G	5.794045G	500k	1
16.325M	5.776775G	5.7931G	16.792M	5.776554G	5.793346G	500k	2

802.11a_(6Mbps)_2TX

EBW

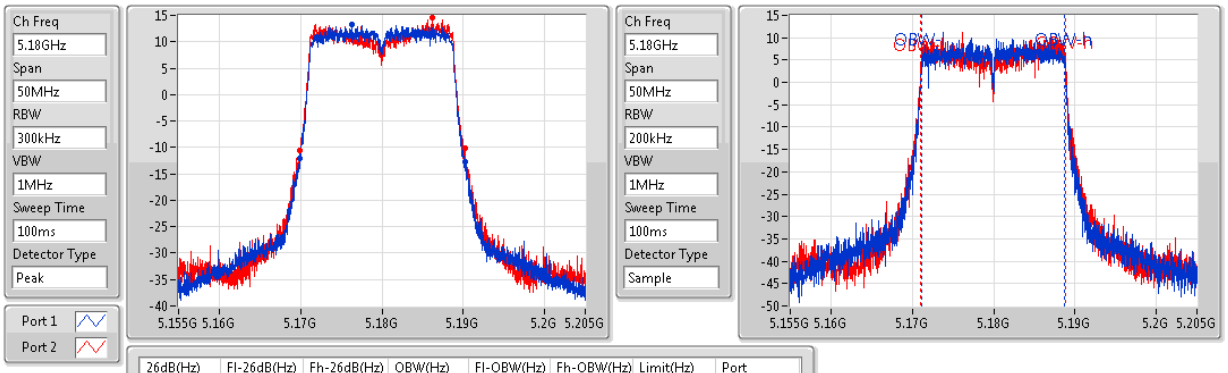
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	5.8168G	5.833125G	16.742M	5.816604G	5.833346G	500k	1
16.275M	5.8168G	5.833075G	16.592M	5.816629G	5.833221G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

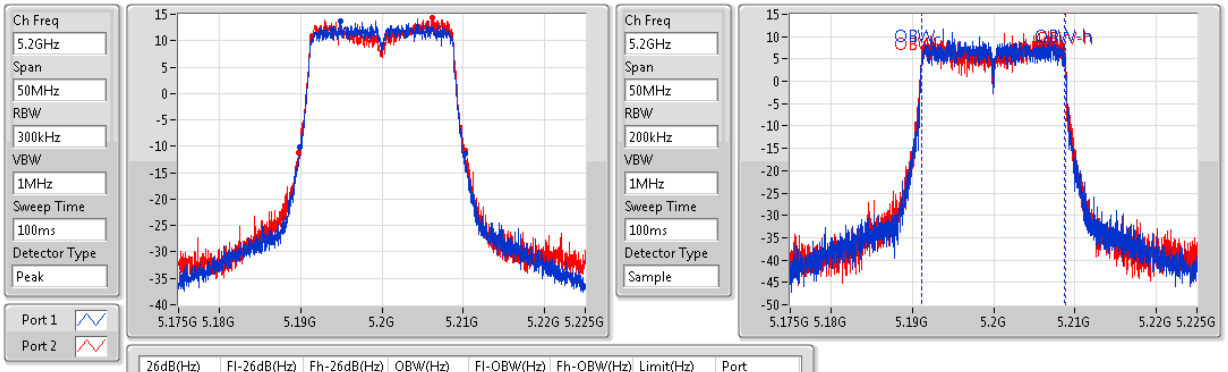
5180MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.3M	5.169875G	5.190175G	17.616M	5.171154G	5.188771G	Inf	1
20.325M	5.169875G	5.1902G	17.741M	5.171079G	5.188821G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

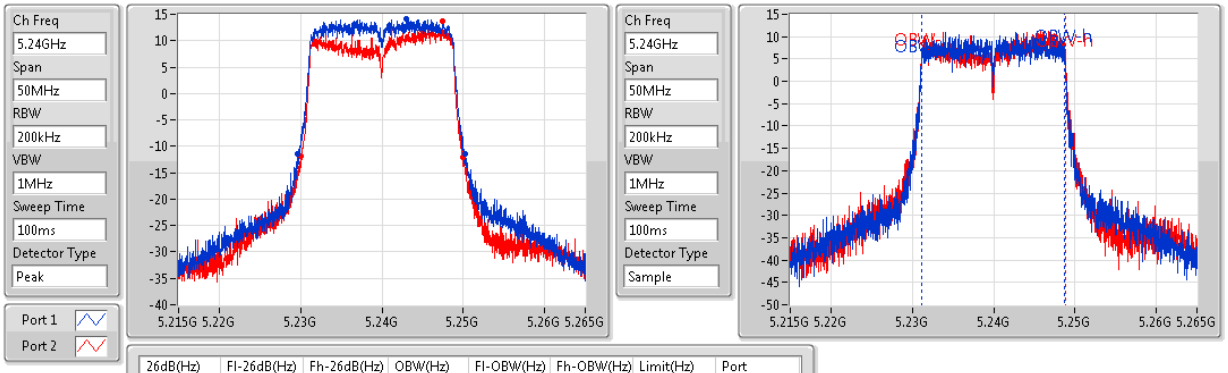
5200MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.35M	5.18985G	5.2102G	17.616M	5.191154G	5.208771G	Inf	1
20.5M	5.189725G	5.210225G	17.691M	5.191104G	5.208796G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

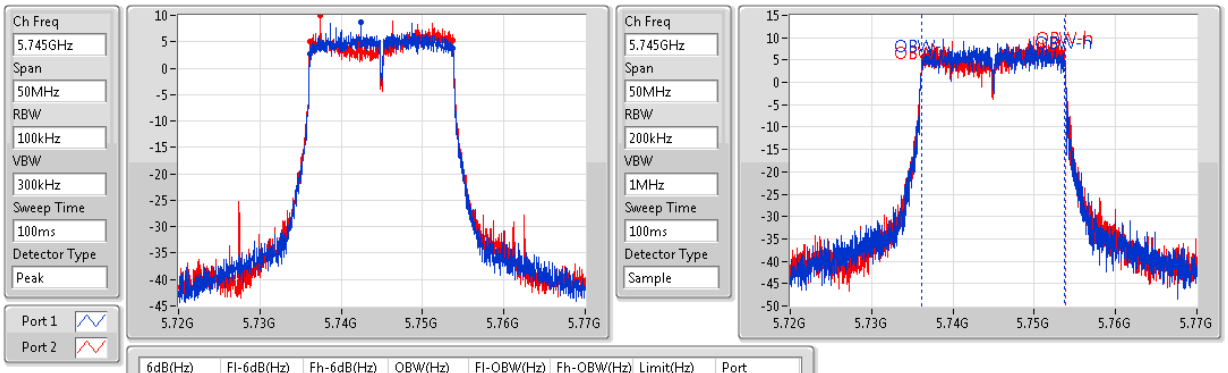
5240MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.525M	5.229675G	5.2502G	17.616M	5.231129G	5.248746G	Inf	1
19.95M	5.230025G	5.249975G	17.716M	5.231104G	5.248821G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

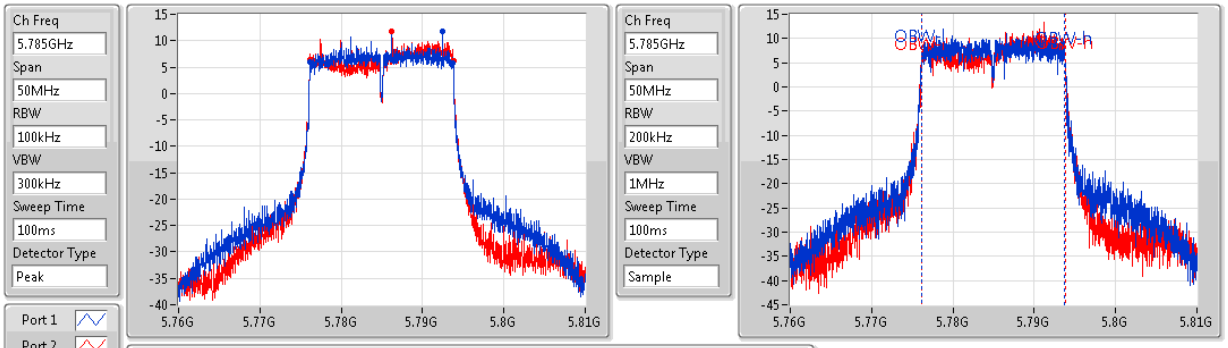
5745MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.6M	5.73615G	5.75375G	17.616M	5.736129G	5.753746G	500k	1
17.575M	5.736175G	5.75375G	17.691M	5.736104G	5.753796G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

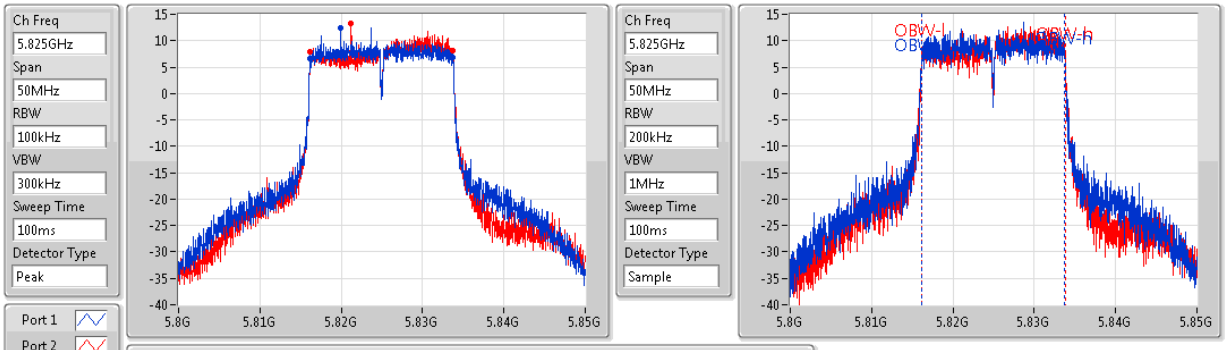
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	5.776175G	5.79375G	17.641M	5.776129G	5.793771G	500k	1
17.6M	5.776175G	5.793775G	17.716M	5.776104G	5.793821G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5825MHz

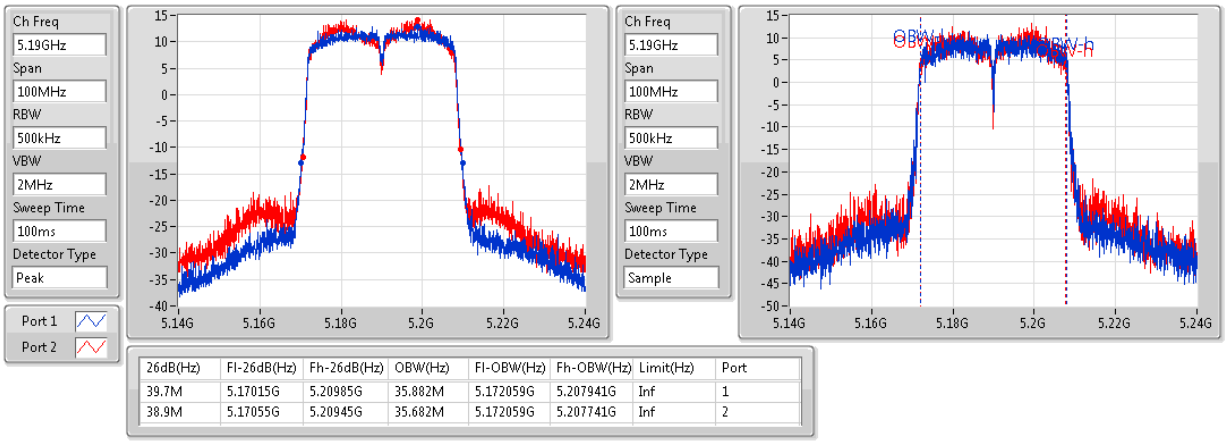


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	5.816175G	5.83375G	17.666M	5.816104G	5.833771G	500k	1
17.55M	5.8162G	5.83375G	17.641M	5.816154G	5.833796G	500k	2

802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5190MHz

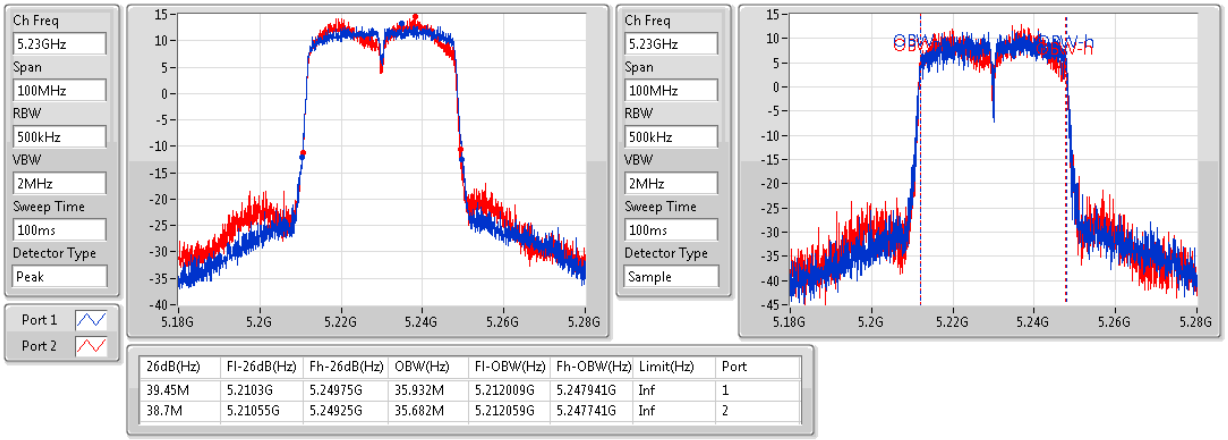


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.7M	5.17015G	5.20985G	35.882M	5.172059G	5.207941G	Inf	1
38.9M	5.17055G	5.20945G	35.682M	5.172059G	5.207741G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5230MHz

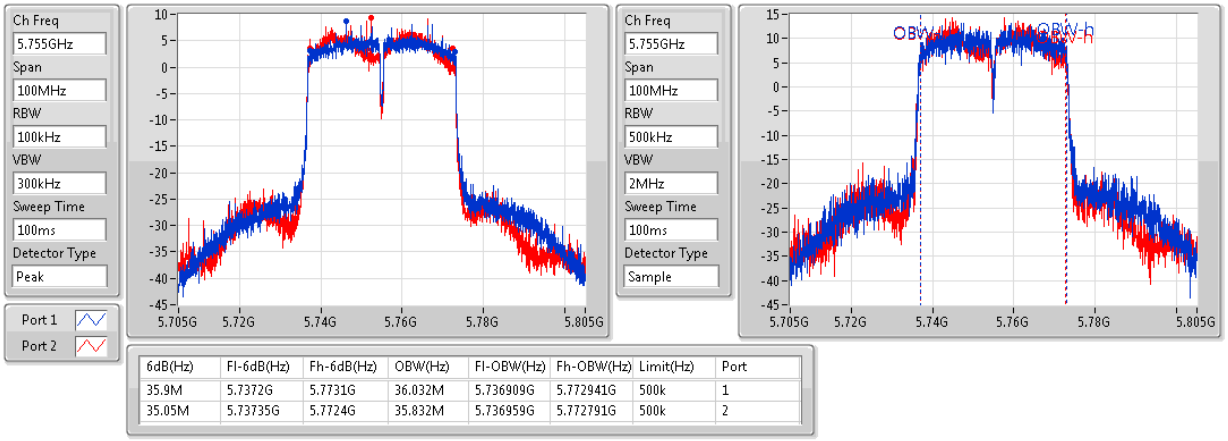


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.45M	5.2103G	5.24975G	35.932M	5.212009G	5.247941G	Inf	1
38.7M	5.21055G	5.24925G	35.682M	5.212059G	5.247741G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

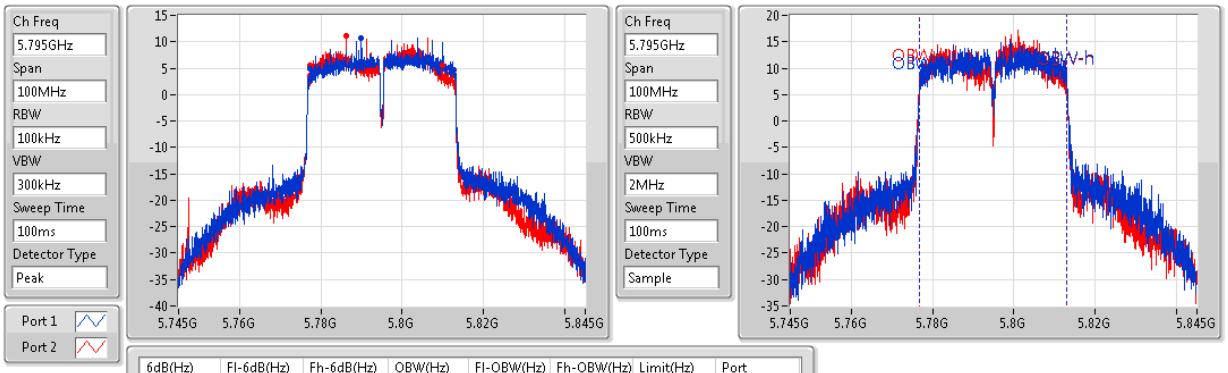
5755MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.9M	5.7372G	5.7731G	36.032M	5.736909G	5.772941G	500k	1
35.05M	5.73735G	5.7724G	35.832M	5.736959G	5.772791G	500k	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

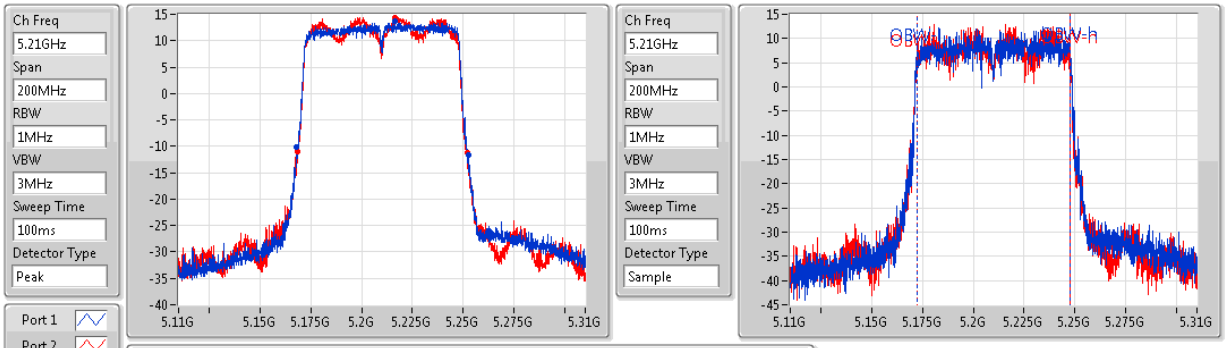
5795MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.3M	5.77745G	5.81275G	36.282M	5.776809G	5.813091G	500k	1
32.45M	5.77745G	5.8099G	36.082M	5.776859G	5.812941G	500k	2

802.11ac VHT80_Nss1,(MCS0)_2TX EBW

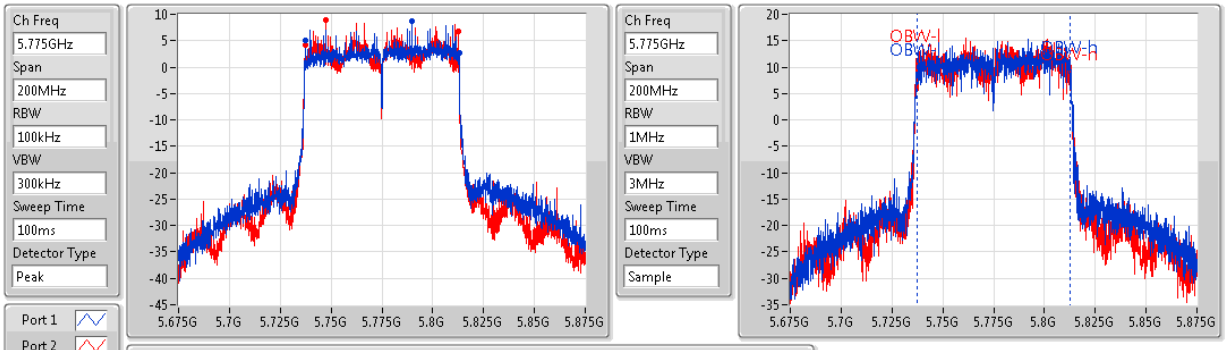
5210MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.7M	5.168G	5.2527G	75.662M	5.172119G	5.247781G	Inf	1
83.6M	5.1685G	5.2521G	75.362M	5.172319G	5.247681G	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
75.4M	5.7375G	5.8129G	75.762M	5.737119G	5.812881G	500k	1
75M	5.7375G	5.8125G	75.662M	5.737119G	5.812781G	500k	2

Test Mode: Mode 2 / For Radio 2
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
802.11a_(6Mbps)_2TX	-	-	-	-	-
5.15-5.25GHz	19.425M	16.417M	16M4D1D	18.925M	16.392M
5.725-5.85GHz	16.375M	16.442M	16M4D1D	16.35M	16.367M
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-
5.15-5.25GHz	20.55M	17.641M	17M6D1D	19.9M	17.591M
5.725-5.85GHz	17.625M	17.641M	17M6D1D	17.575M	17.591M
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-
5.15-5.25GHz	39.55M	36.032M	36M0D1D	39.3M	35.882M
5.725-5.85GHz	35.9M	36.032M	36M0D1D	35.25M	35.882M
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-
5.15-5.25GHz	83.7M	75.562M	75M6D1D	83M	75.462M
5.725-5.85GHz	76.3M	75.862M	75M9D1D	76.1M	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;

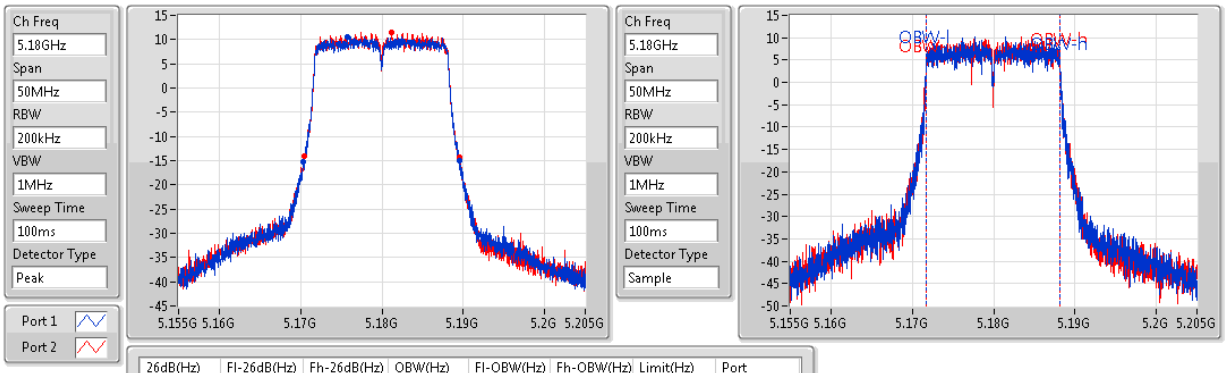
Result

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	19.225M	16.392M	18.95M	16.392M
5200MHz	Pass	Inf	19.2M	16.417M	18.925M	16.417M
5240MHz	Pass	Inf	19.425M	16.417M	19.075M	16.417M
5745MHz	Pass	500k	16.35M	16.367M	16.35M	16.392M
5785MHz	Pass	500k	16.35M	16.417M	16.35M	16.442M
5825MHz	Pass	500k	16.375M	16.392M	16.35M	16.417M
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.425M	17.641M	19.975M	17.591M
5200MHz	Pass	Inf	20.375M	17.641M	19.9M	17.616M
5240MHz	Pass	Inf	20.55M	17.641M	20.275M	17.616M
5745MHz	Pass	500k	17.575M	17.616M	17.575M	17.591M
5785MHz	Pass	500k	17.575M	17.641M	17.575M	17.616M
5825MHz	Pass	500k	17.6M	17.641M	17.625M	17.616M
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.55M	35.932M	39.5M	36.032M
5230MHz	Pass	Inf	39.35M	35.882M	39.3M	36.032M
5755MHz	Pass	500k	35.6M	35.882M	35.9M	35.982M
5795MHz	Pass	500k	35.3M	35.932M	35.25M	36.032M
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	83.7M	75.562M	83M	75.462M
5775MHz	Pass	500k	76.1M	75.662M	76.3M	75.862M

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**

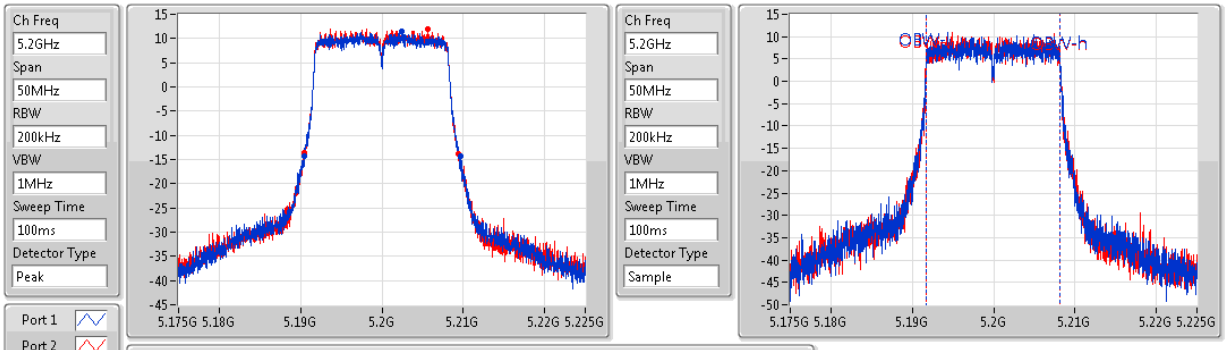
5180MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.225M	5.17035G	5.189575G	16.392M	5.171754G	5.188146G	Inf	1
18.95M	5.170525G	5.189475G	16.392M	5.171754G	5.188146G	Inf	2

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

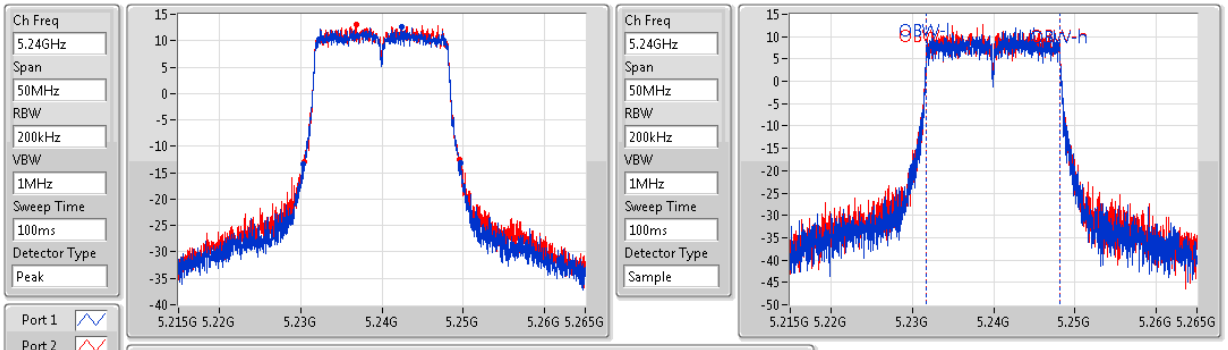
5200MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.2M	5.19045G	5.20965G	16.417M	5.191754G	5.208171G	Inf	1
18.925M	5.1905G	5.209425G	16.417M	5.191754G	5.208171G	Inf	2

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

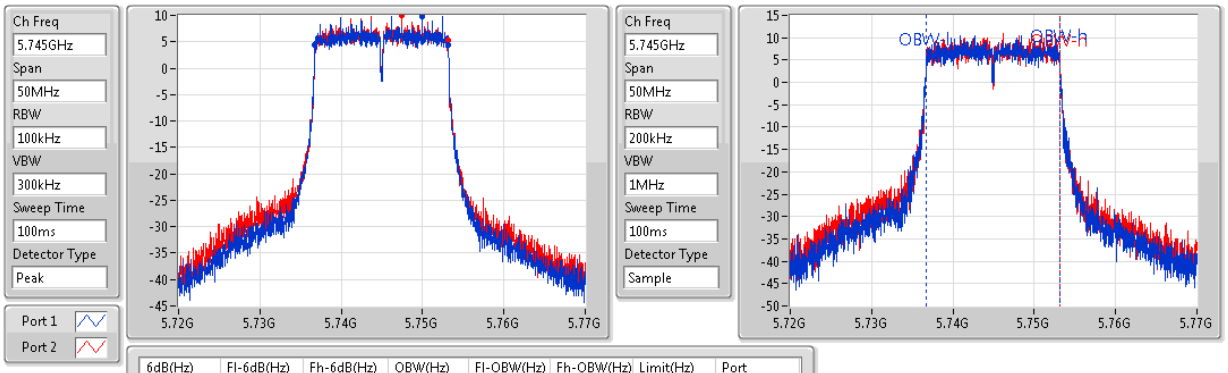
5240MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.425M	5.2303G	5.249725G	16.417M	5.231754G	5.248171G	Inf	1
19.075M	5.23045G	5.249525G	16.417M	5.231754G	5.248171G	Inf	2

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

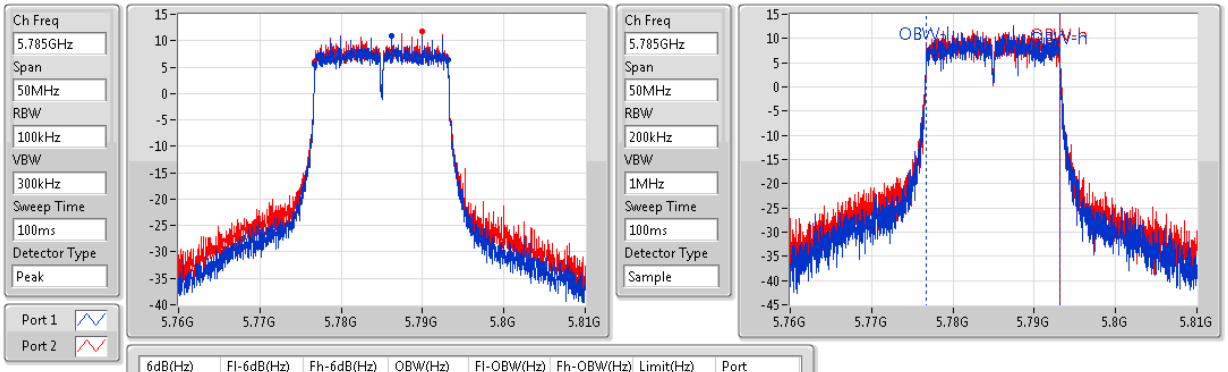
5745MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.35M	5.736775G	5.753125G	16.367M	5.736754G	5.753121G	500k	1
16.35M	5.736775G	5.753125G	16.392M	5.736754G	5.753146G	500k	2

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

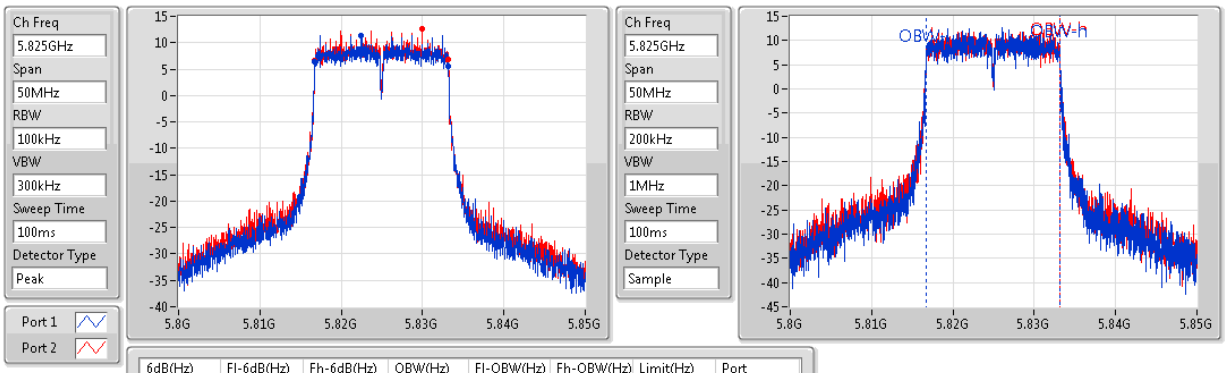
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.35M	5.776775G	5.793125G	16.417M	5.776754G	5.793171G	500k	1
16.35M	5.776775G	5.793125G	16.442M	5.776729G	5.793171G	500k	2

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

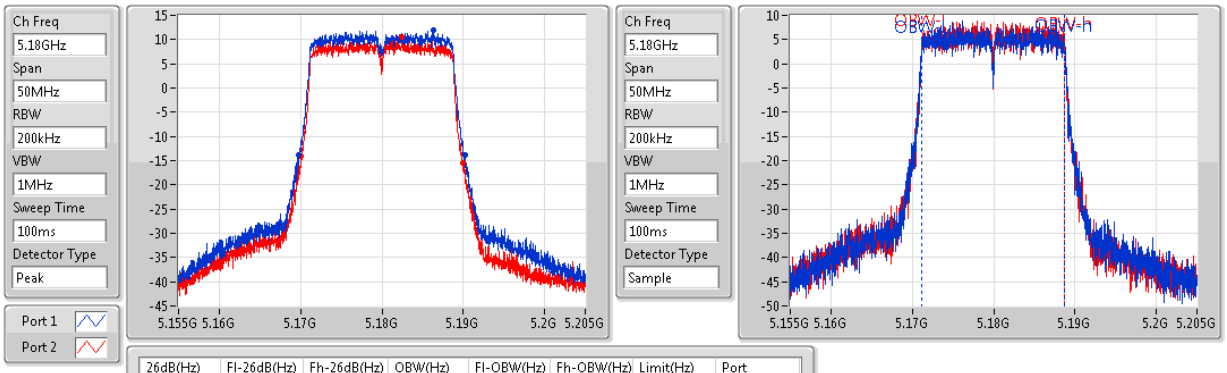
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.375M	5.816775G	5.833156	16.392M	5.816754G	5.833146G	500k	1
16.35M	5.816775G	5.833125G	16.417M	5.816729G	5.833146G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

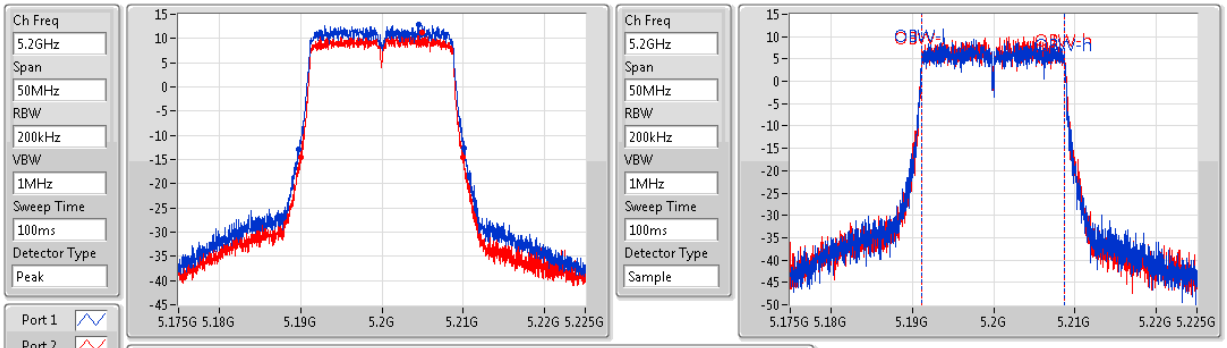
5180MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.425M	5.16975G	5.190175G	17.641M	5.171129G	5.188771G	Inf	1
19.975M	5.170025G	5.19G	17.591M	5.171154G	5.188746G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

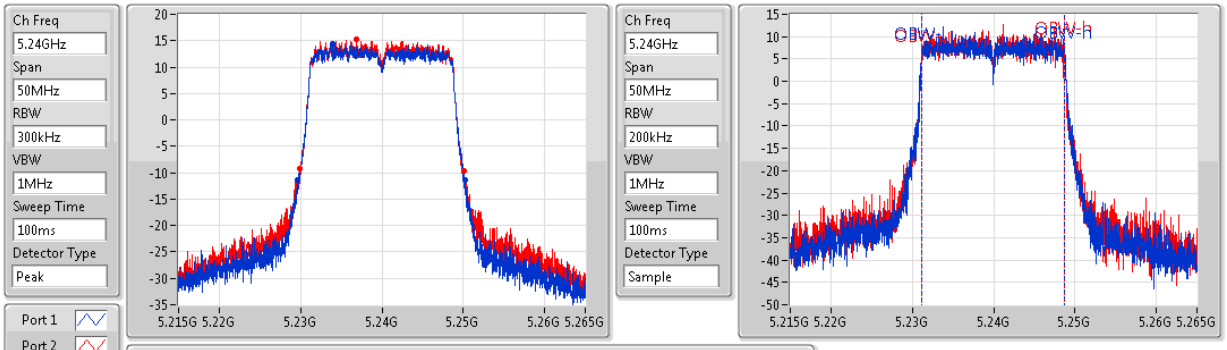
5200MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.375M	5.18975G	5.210125G	17.641M	5.191129G	5.208771G	Inf	1
19.9M	5.190025G	5.209925G	17.616M	5.191154G	5.208771G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

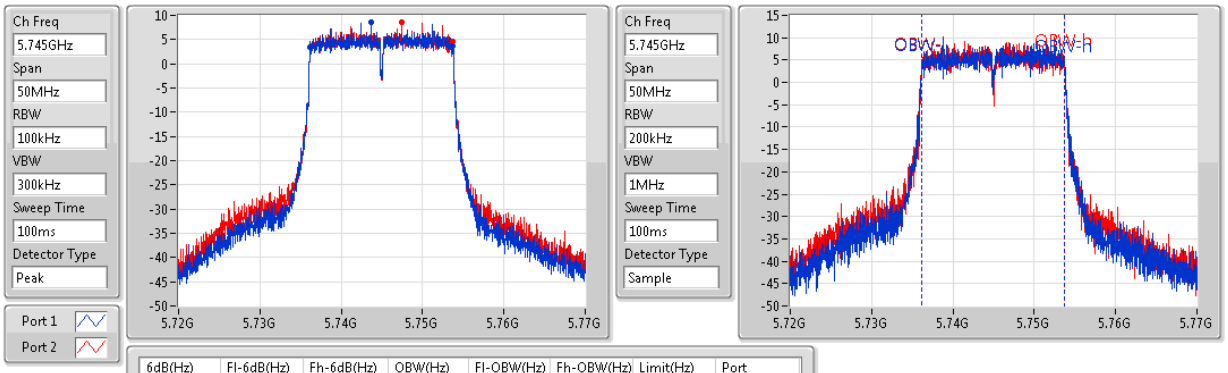
5240MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.55M	5.229625G	5.250175G	17.641M	5.231129G	5.248771G	Inf	1
20.275M	5.229875G	5.25015G	17.616M	5.231129G	5.248746G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

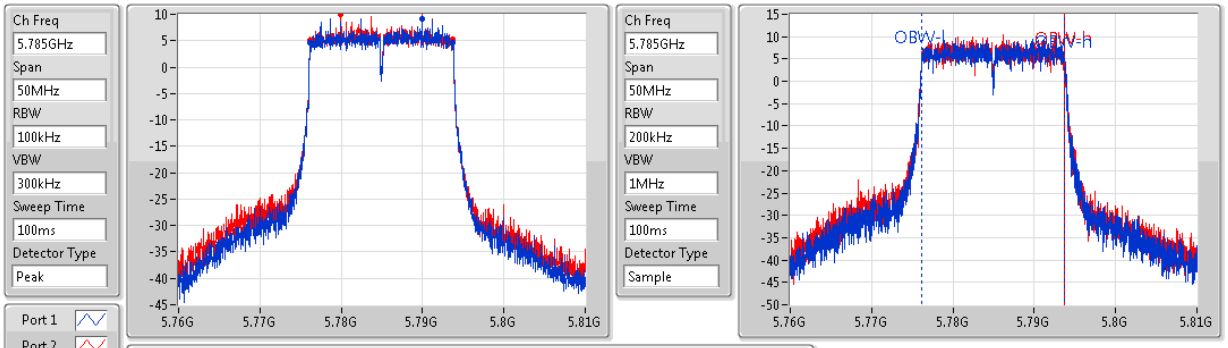
5745MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	5.736175G	5.75375G	17.616M	5.736154G	5.753771G	500k	1
17.575M	5.736175G	5.75375G	17.591M	5.736154G	5.753746G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

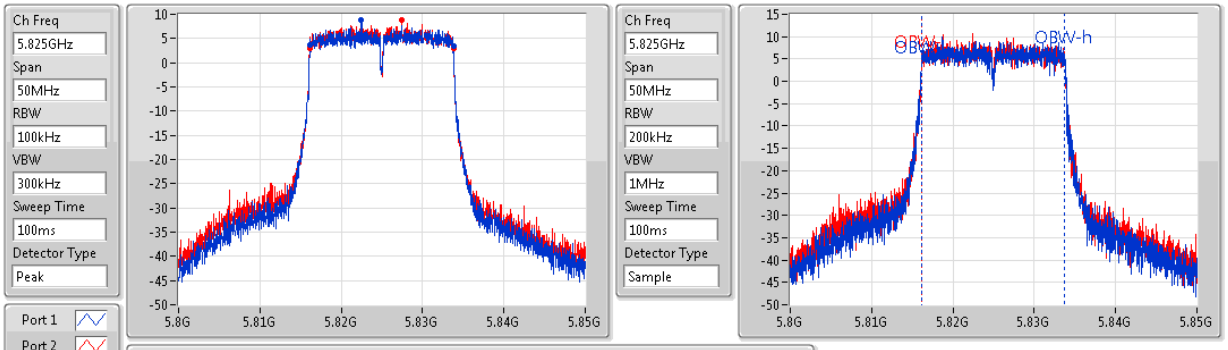
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	5.776175G	5.79375G	17.641M	5.776129G	5.793771G	500k	1
17.575M	5.776175G	5.79375G	17.616M	5.776129G	5.793746G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

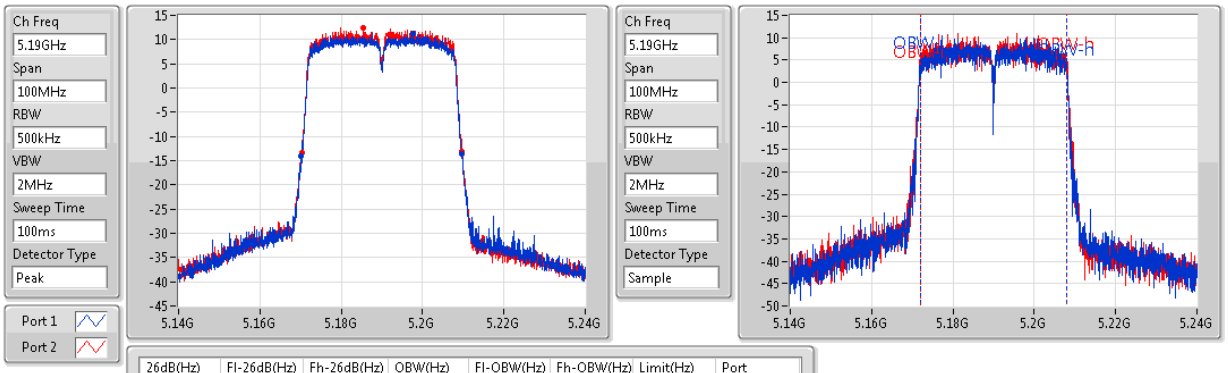
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.6M	5.816175G	5.833775G	17.641M	5.816129G	5.833771G	500k	1
17.625M	5.81615G	5.833775G	17.616M	5.816129G	5.833746G	500k	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

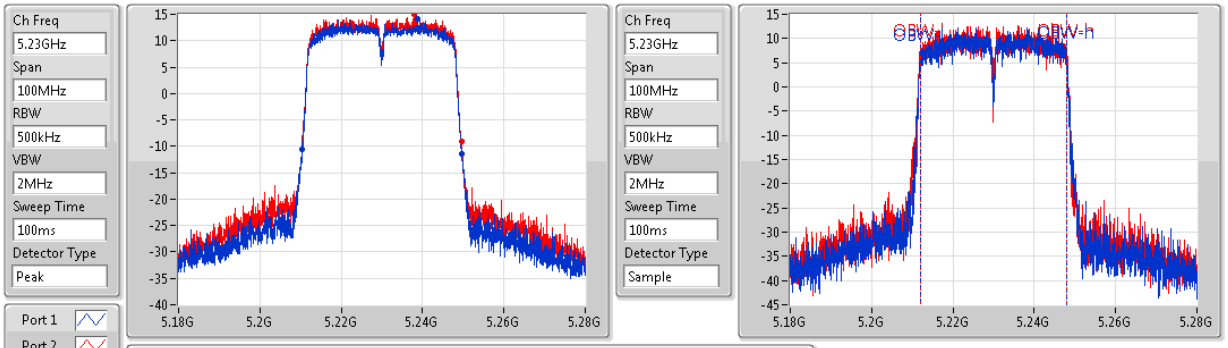
5190MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.55M	5.1702G	5.20975G	35.932M	5.171959G	5.207891G	Inf	1
39.5M	5.17025G	5.20975G	36.032M	5.171959G	5.207991G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

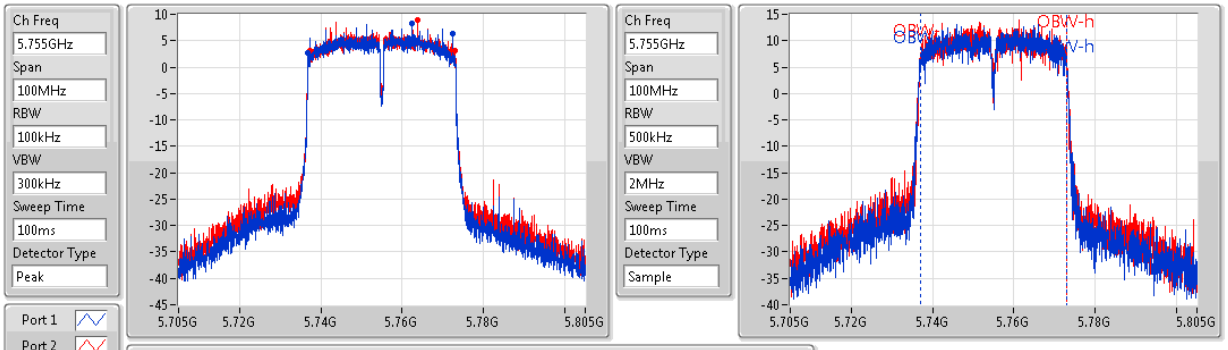
5230MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.35M	5.21035G	5.2497G	35.882M	5.212009G	5.247891G	Inf	1
39.3M	5.2103G	5.2496G	36.032M	5.211909G	5.247941G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5755MHz

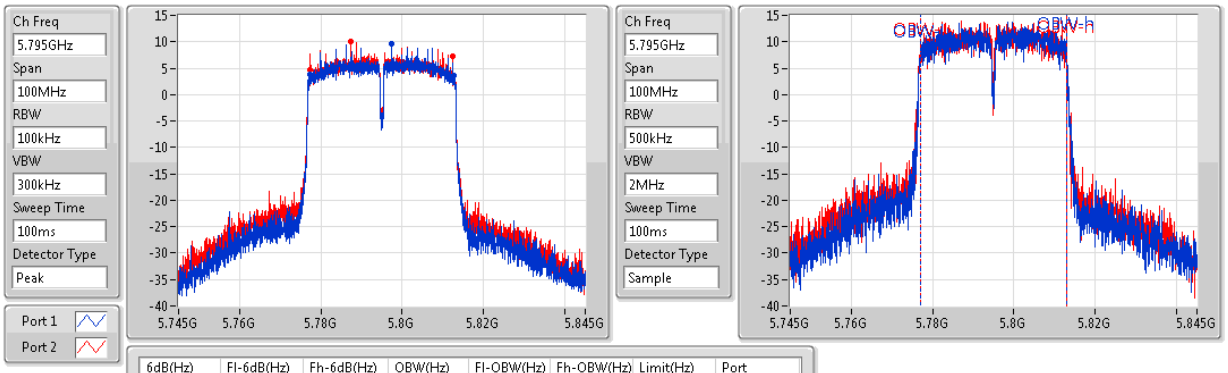


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.6M	5.73685G	5.77245G	35.882M	5.736959G	5.772841G	500k	1
35.9M	5.7372G	5.7731G	35.982M	5.736959G	5.772941G	500k	2

802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5795MHz

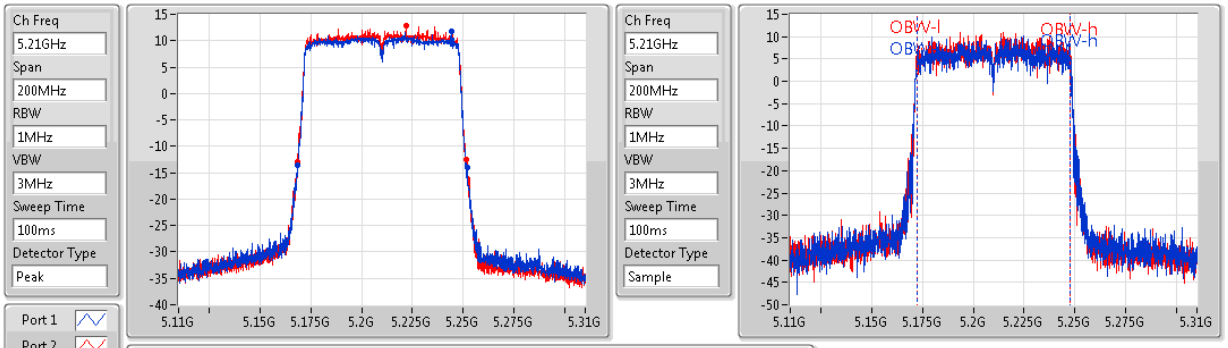


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.3M	5.77745G	5.81275G	35.932M	5.776959G	5.812891G	500k	1
35.25M	5.7772G	5.81245G	36.032M	5.776909G	5.812941G	500k	2

802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

5210MHz

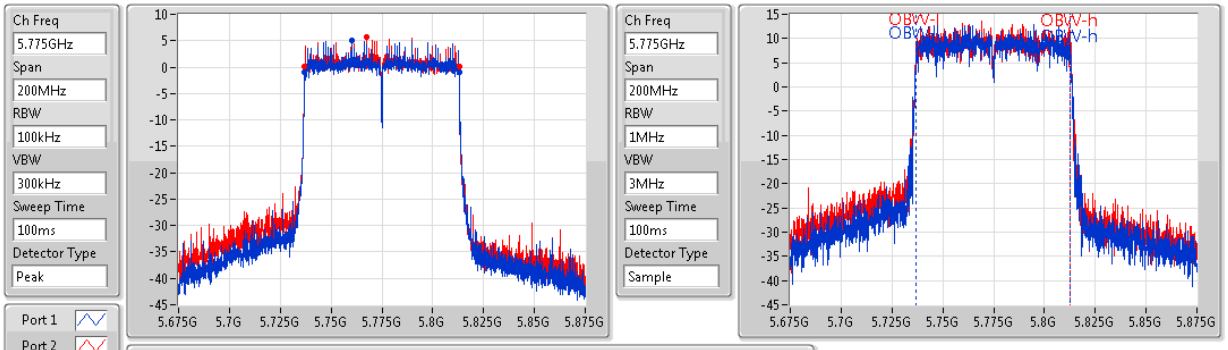


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.7M	5.1684G	5.2521G	75.562M	5.172219G	5.247781G	Inf	1
83M	5.1684G	5.2514G	75.462M	5.172219G	5.247681G	Inf	2

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
76.1M	5.737G	5.8131G	75.662M	5.737019G	5.812681G	500k	1
76.3M	5.7368G	5.8131G	75.862M	5.737019G	5.812881G	500k	2

Test Mode: Mode 1 / For Radio 1
Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
802.11a_(6Mbps)_2TX	-	-	-	-
5.15-5.25GHz	25.30	0.33884	30.20	1.04713
5.725-5.85GHz	29.65	0.92257	35.75	3.75837
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-
5.15-5.25GHz	25.85	0.38459	30.75	1.18850
5.725-5.85GHz	27.07	0.50933	33.17	2.07491
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-
5.15-5.25GHz	25.05	0.31989	29.95	0.98855
5.725-5.85GHz	27.94	0.62230	34.04	2.53513
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-
5.15-5.25GHz	25.16	0.32810	30.06	1.01391
5.725-5.85GHz	27.80	0.60256	33.90	2.45471

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.90	21.98	22.00	25.00	30.00
5200MHz	Pass	4.90	21.88	22.09	25.00	30.00
5240MHz	Pass	4.90	22.26	22.32	25.30	30.00
5745MHz	Pass	6.10	26.60	26.69	29.65	29.90
5785MHz	Pass	6.10	24.99	25.77	28.41	29.90
5825MHz	Pass	6.10	25.32	25.38	28.36	29.90
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.90	21.79	21.73	24.77	30.00
5200MHz	Pass	4.90	21.97	22.05	25.02	30.00
5240MHz	Pass	4.90	22.87	22.82	25.85	30.00
5745MHz	Pass	6.10	21.11	21.25	24.19	29.90
5785MHz	Pass	6.10	23.20	23.28	26.25	29.90
5825MHz	Pass	6.10	23.97	24.14	27.07	29.90
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	4.90	21.72	21.76	24.75	30.00
5230MHz	Pass	4.90	21.99	22.10	25.05	30.00
5755MHz	Pass	6.10	23.28	23.26	26.28	29.90
5795MHz	Pass	6.10	24.88	24.97	27.94	29.90
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	4.90	22.10	22.18	25.16	30.00
5775MHz	Pass	6.10	24.76	24.83	27.80	29.90

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

Test Mode: Mode 2 / For Radio 2
Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
802.11a_(6Mbps)_2TX	-	-	-	-
5.15-5.25GHz	26.37	0.43351	31.97	1.57398
5.725-5.85GHz	27.08	0.51050	32.98	1.98609
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-
5.15-5.25GHz	26.39	0.43551	31.99	1.58125
5.725-5.85GHz	24.98	0.31477	30.88	1.22462
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-
5.15-5.25GHz	26.04	0.40179	31.64	1.45881
5.725-5.85GHz	27.52	0.56494	33.42	2.19786
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-
5.15-5.25GHz	23.35	0.21627	28.95	0.78524
5.725-5.85GHz	26.09	0.40644	31.99	1.58125

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.60	21.69	22.14	24.93	30.00
5200MHz	Pass	5.60	22.15	22.56	25.37	30.00
5240MHz	Pass	5.60	23.14	23.57	26.37	30.00
5745MHz	Pass	5.90	22.13	22.30	25.23	30.00
5785MHz	Pass	5.90	23.22	23.64	26.44	30.00
5825MHz	Pass	5.90	23.89	24.24	27.08	30.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.60	20.65	21.12	23.90	30.00
5200MHz	Pass	5.60	21.59	22.08	24.85	30.00
5240MHz	Pass	5.60	23.12	23.62	26.39	30.00
5745MHz	Pass	5.90	21.10	21.25	24.18	30.00
5785MHz	Pass	5.90	21.85	22.08	24.98	30.00
5825MHz	Pass	5.90	21.47	21.73	24.61	30.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	5.60	20.41	20.92	23.68	30.00
5230MHz	Pass	5.60	22.77	23.28	26.04	30.00
5755MHz	Pass	5.90	23.38	23.83	26.62	30.00
5795MHz	Pass	5.90	24.38	24.63	27.52	30.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	5.60	20.05	20.61	23.35	30.00
5775MHz	Pass	5.90	22.89	23.26	26.09	30.00

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

Test Mode: Mode 1 / For Radio 1
Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
802.11a_(6Mbps)_2TX	-	-
5.15-5.25GHz	13.14	20.76
5.725-5.85GHz	15.75	24.47
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-
5.15-5.25GHz	13.52	21.14
5.725-5.85GHz	13.53	22.25
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-
5.15-5.25GHz	10.25	17.87
5.725-5.85GHz	11.78	20.50
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-
5.15-5.25GHz	7.33	14.94
5.725-5.85GHz	8.51	17.23

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

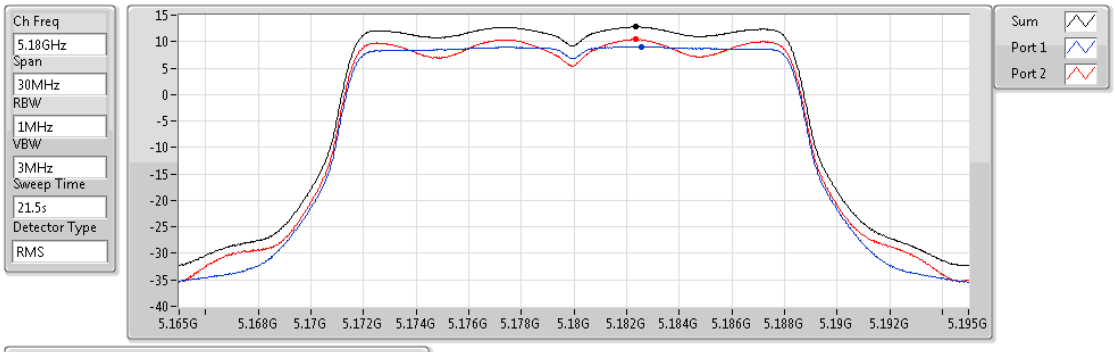
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	7.62	9.03	10.43	12.79	15.38
5200MHz	Pass	7.62	9.37	10.74	13.10	15.38
5240MHz	Pass	7.62	9.46	10.78	13.14	15.38
5745MHz	Pass	8.72	12.16	13.31	15.75	27.28
5785MHz	Pass	8.72	11.47	12.55	15.01	27.28
5825MHz	Pass	8.72	11.09	12.40	14.79	27.28
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	7.62	9.19	10.17	12.45	15.38
5200MHz	Pass	7.62	9.48	10.53	12.79	15.38
5240MHz	Pass	7.62	10.31	11.24	13.52	15.38
5745MHz	Pass	8.72	7.15	8.11	10.31	27.28
5785MHz	Pass	8.72	9.26	10.37	12.69	27.28
5825MHz	Pass	8.72	10.05	11.14	13.53	27.28
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	7.62	6.23	7.65	9.98	15.38
5230MHz	Pass	7.62	6.58	7.82	10.25	15.38
5755MHz	Pass	8.72	6.17	7.52	9.90	27.28
5795MHz	Pass	8.72	7.96	9.45	11.78	27.28
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	7.62	3.66	4.91	7.33	15.38
5775MHz	Pass	8.72	5.03	6.00	8.51	27.28

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**

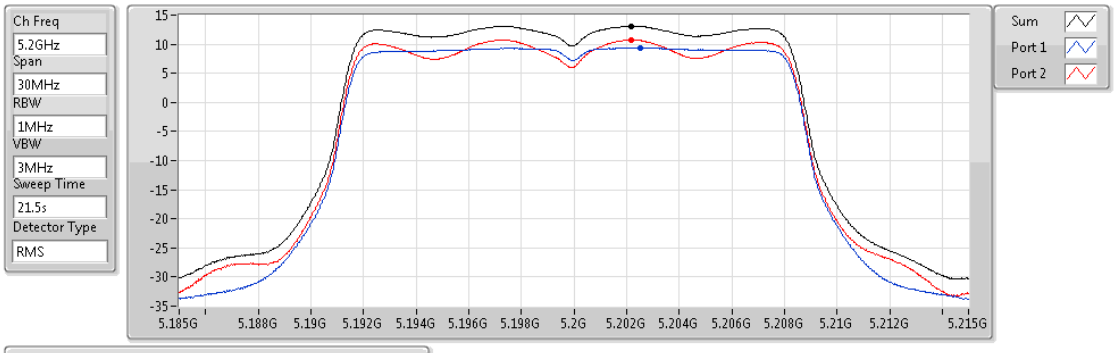
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.79	12.79	9.03	10.43

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

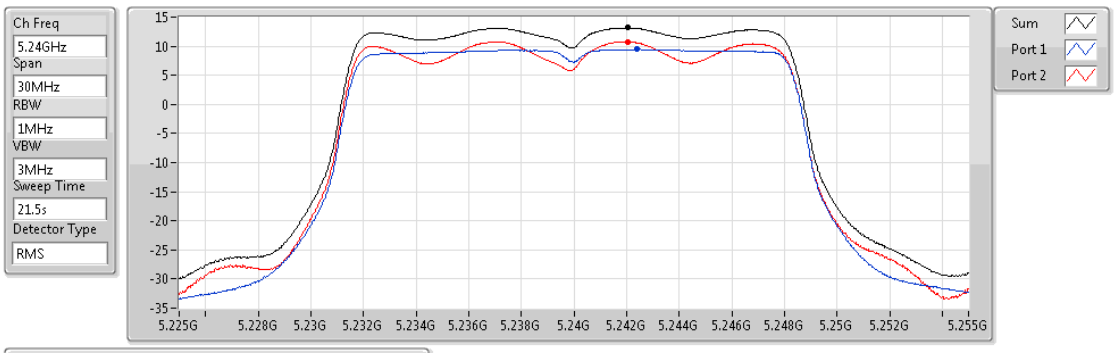
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.10	13.10	9.37	10.74

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

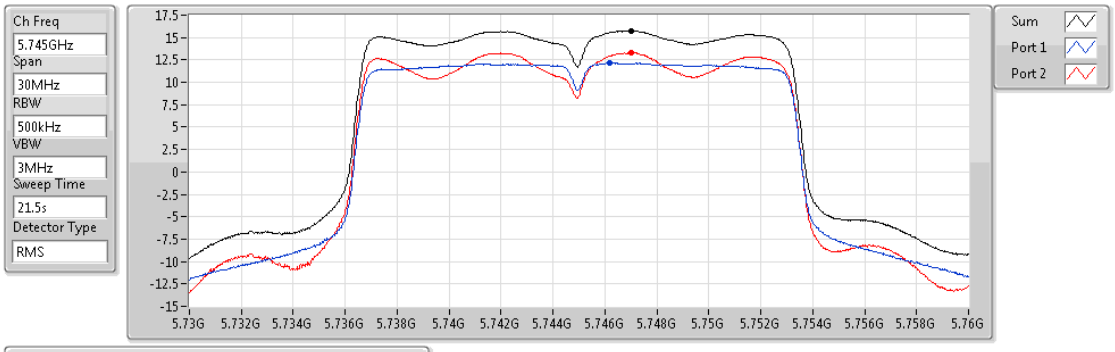
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.14	13.14	9.46	10.78

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

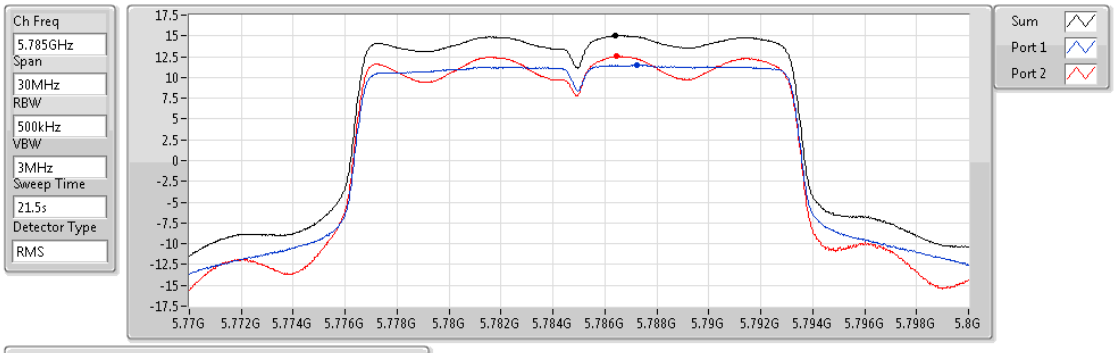
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.75	15.75	12.16	13.31

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

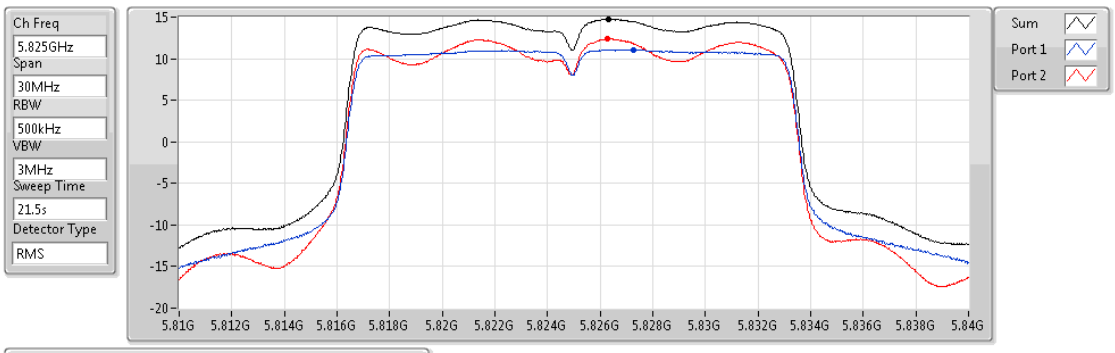
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.01	15.01	11.47	12.55

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

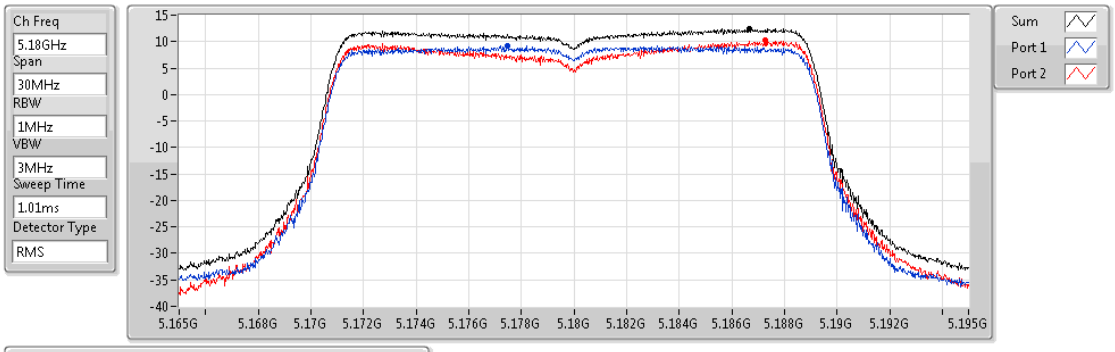
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.79	14.79	11.09	12.40

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

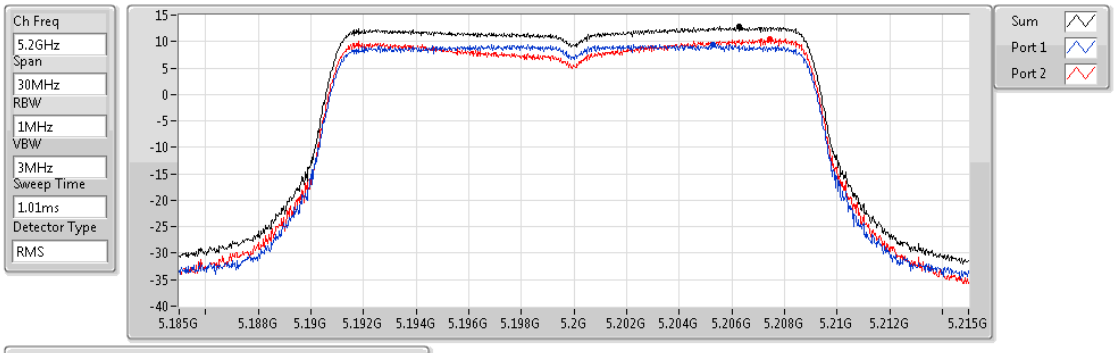
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.45	12.45	9.19	10.17

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

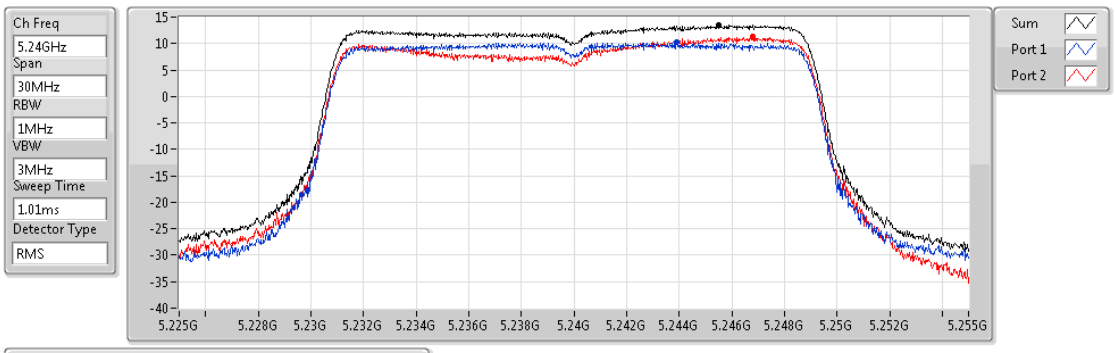
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.79	12.79	9.48	10.53

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

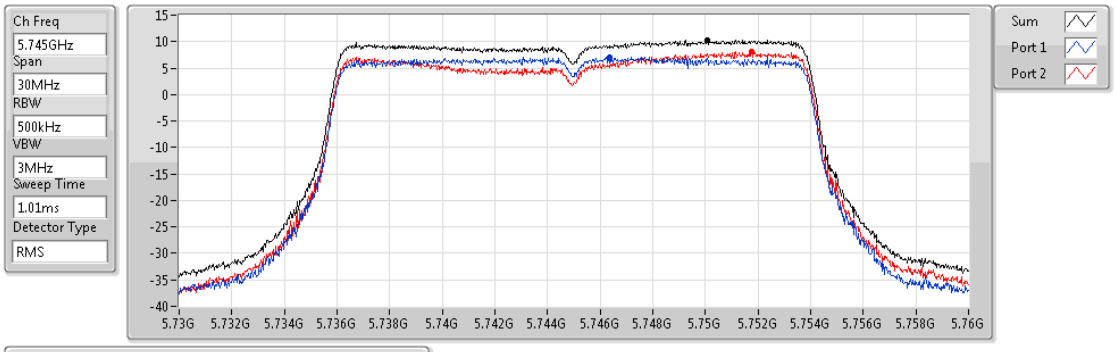
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.52	13.52	10.31	11.24

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

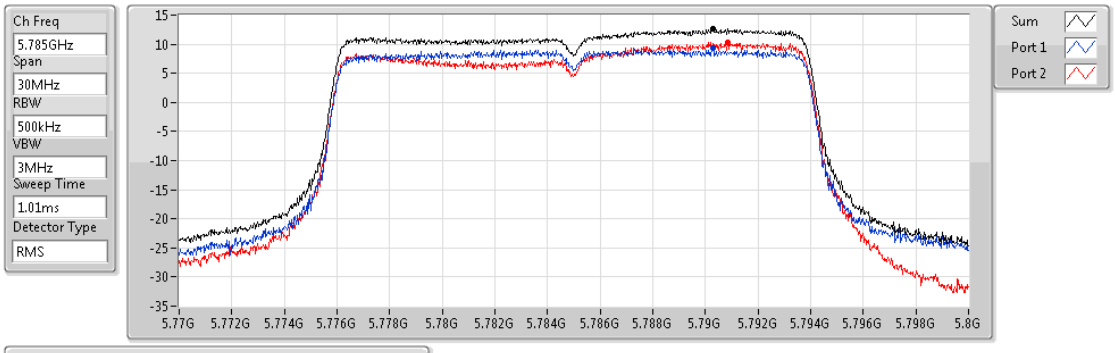
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.31	10.31	7.15	8.11

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

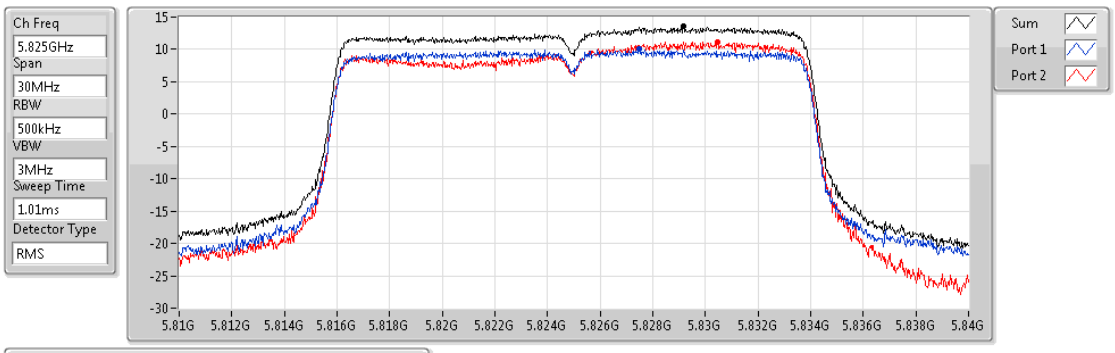
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.69	12.69	9.26	10.37

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

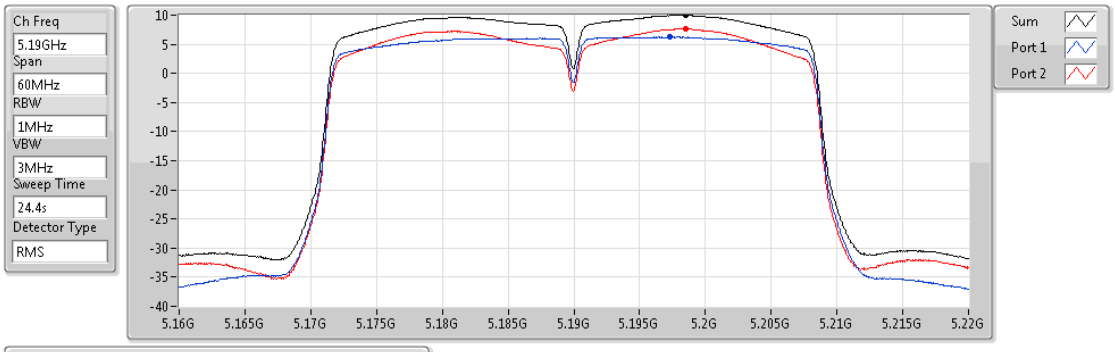
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.53	13.53	10.05	11.14

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

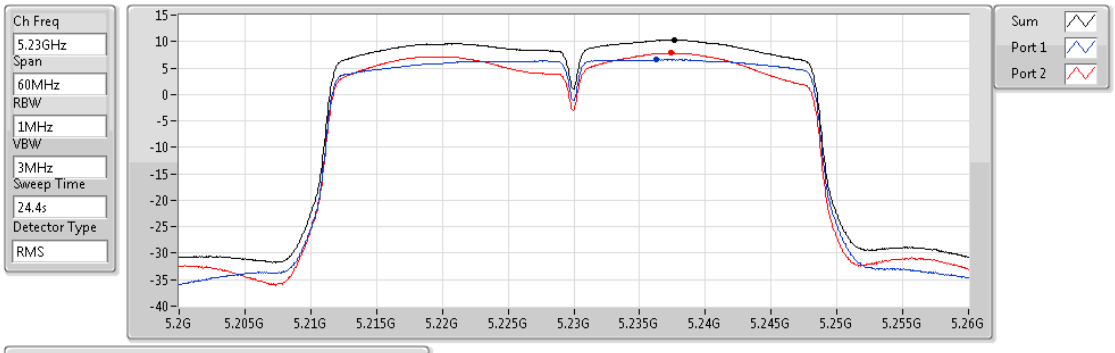
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.98	9.98	6.23	7.65

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

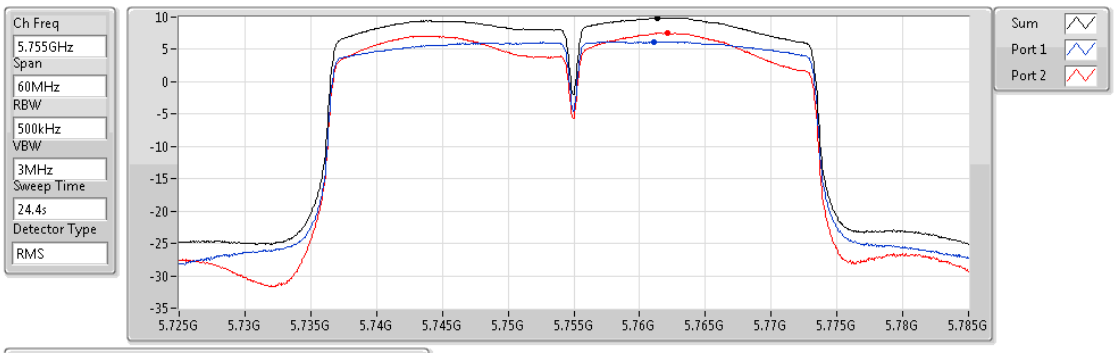
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.25	10.25	6.58	7.82

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

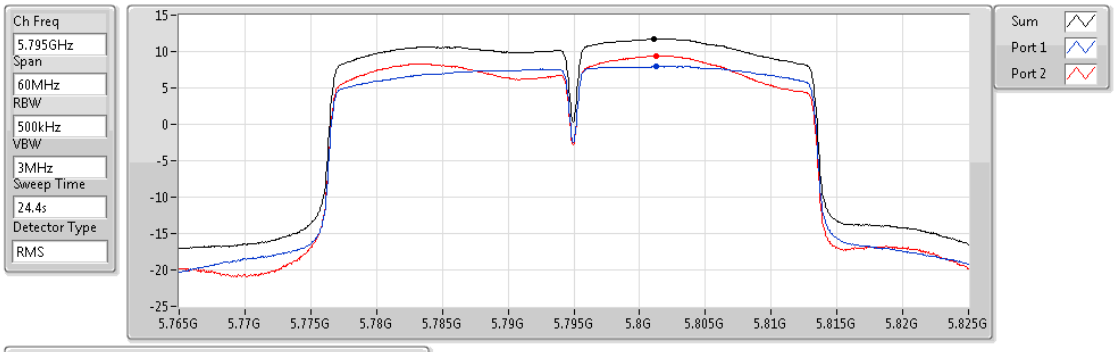
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.90	9.90	6.17	7.52

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

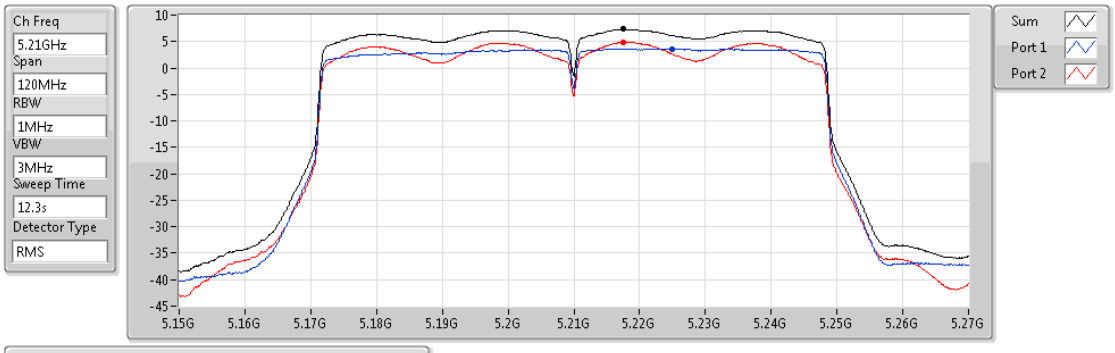
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.78	11.78	7.96	9.45

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

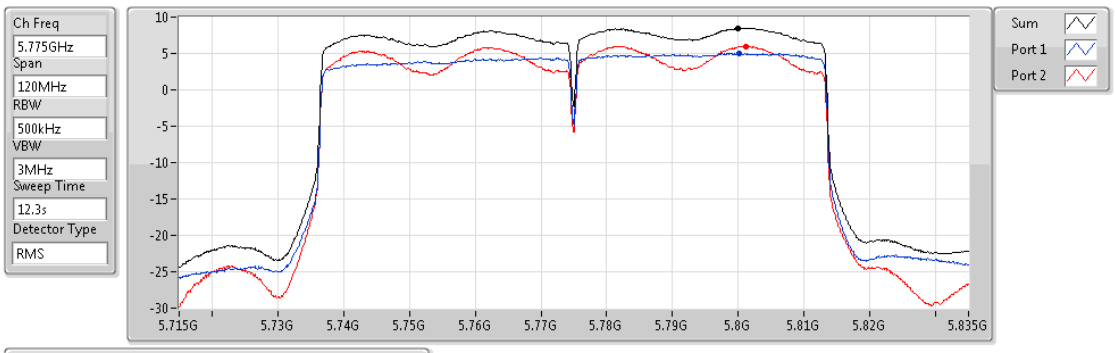
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.33	7.33	3.66	4.91

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

5775MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.51	8.51	5.03	6.00

Test Mode: Mode 2 / For Radio 2
Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
802.11a_(6Mbps)_2TX	-	-
5.15-5.25GHz	13.55	22.16
5.725-5.85GHz	12.77	21.05
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-
5.15-5.25GHz	13.10	21.71
5.725-5.85GHz	10.28	18.57
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-
5.15-5.25GHz	10.02	18.63
5.725-5.85GHz	10.09	18.37
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-
5.15-5.25GHz	3.97	12.58
5.725-5.85GHz	5.17	13.46

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

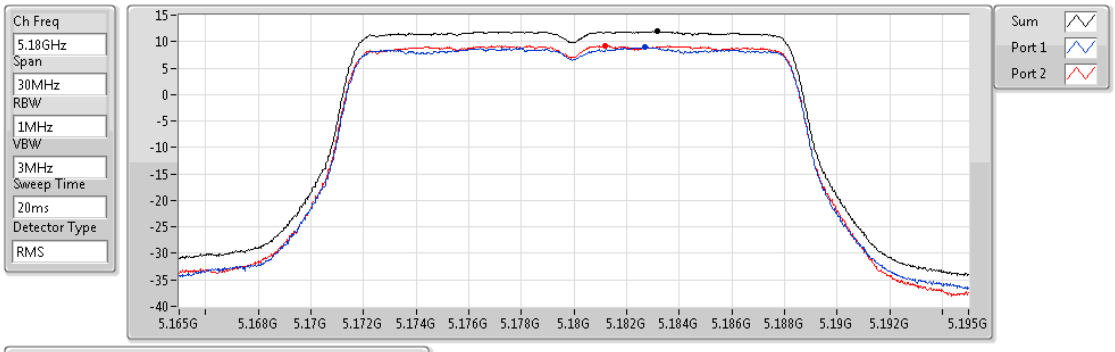
Result

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	8.61	8.91	9.20	11.89	14.39
5200MHz	Pass	8.61	9.51	9.67	12.52	14.39
5240MHz	Pass	8.61	10.49	10.62	13.55	14.39
5745MHz	Pass	8.28	7.97	7.87	10.87	27.72
5785MHz	Pass	8.28	9.04	9.32	12.09	27.72
5825MHz	Pass	8.28	9.72	9.88	12.77	27.72
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.61	7.26	8.00	10.58	14.39
5200MHz	Pass	8.61	8.23	8.98	11.58	14.39
5240MHz	Pass	8.61	9.87	10.40	13.10	14.39
5745MHz	Pass	8.28	6.46	6.58	9.46	27.72
5785MHz	Pass	8.28	7.17	7.53	10.28	27.72
5825MHz	Pass	8.28	6.78	7.21	9.93	27.72
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	8.61	4.39	5.03	7.60	14.39
5230MHz	Pass	8.61	6.95	7.39	10.02	14.39
5755MHz	Pass	8.28	6.11	6.47	9.16	27.72
5795MHz	Pass	8.28	7.14	7.24	10.09	27.72
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	8.61	0.87	1.32	3.97	14.39
5775MHz	Pass	8.28	2.20	2.40	5.17	27.72

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**

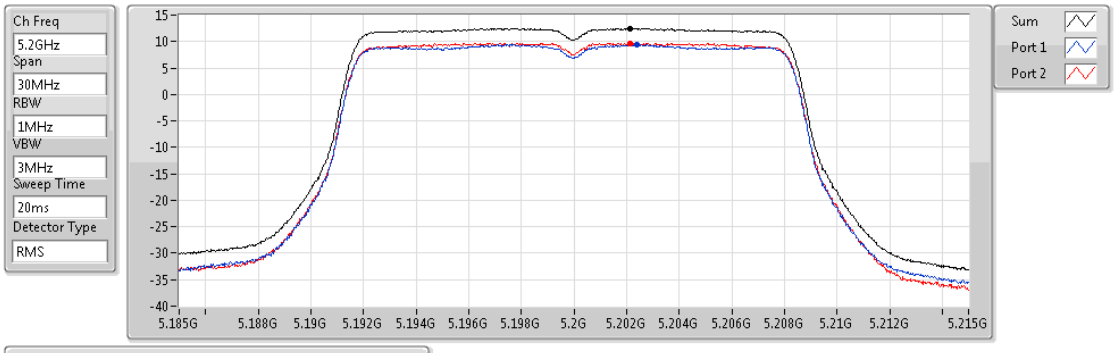
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.89	11.89	8.91	9.20

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

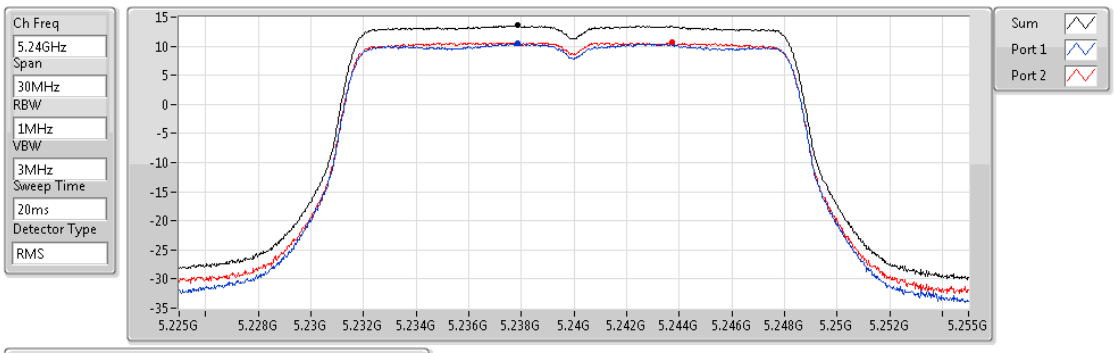
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.52	12.52	9.51	9.67

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

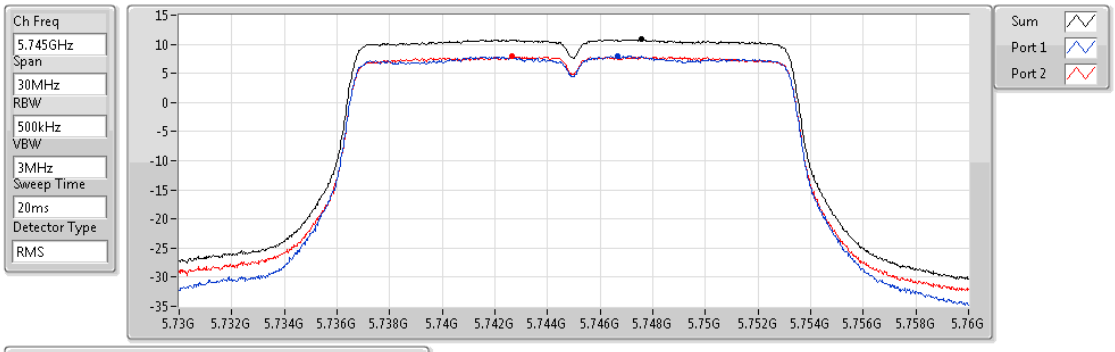
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.55	13.55	10.49	10.62

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

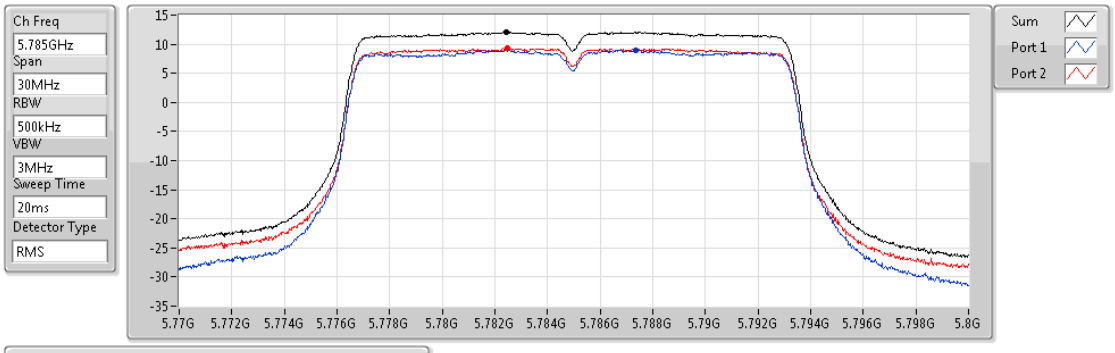
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.87	10.87	7.97	7.87

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

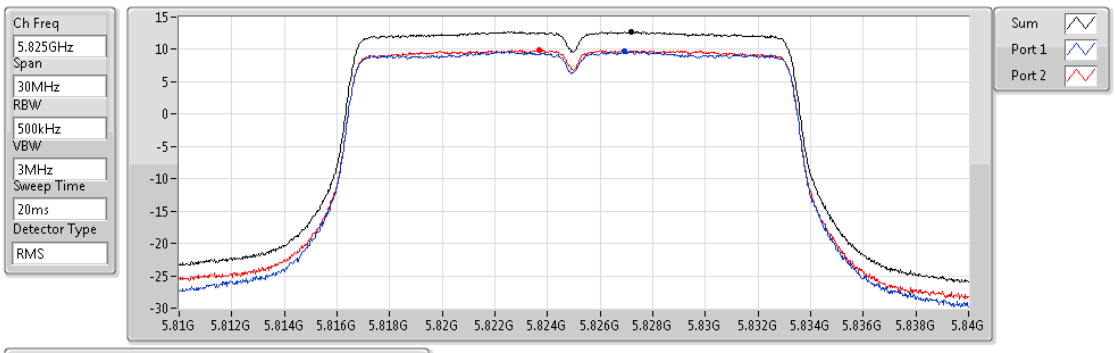
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.09	12.09	9.04	9.32

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

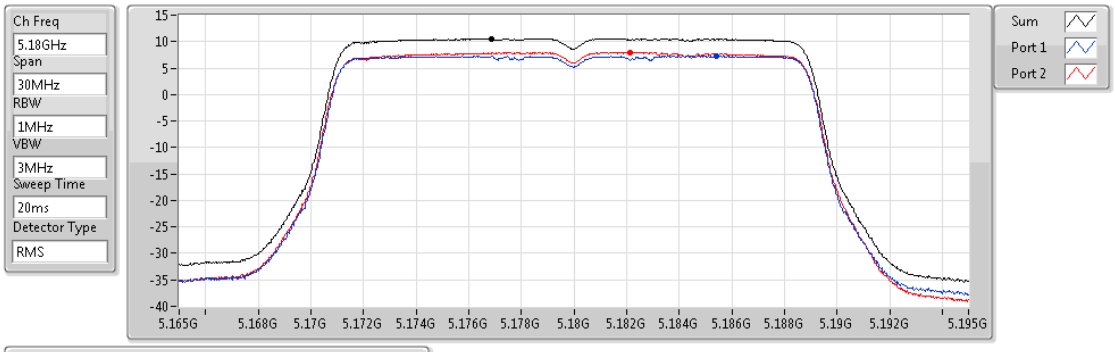
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.77	12.77	9.72	9.88

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

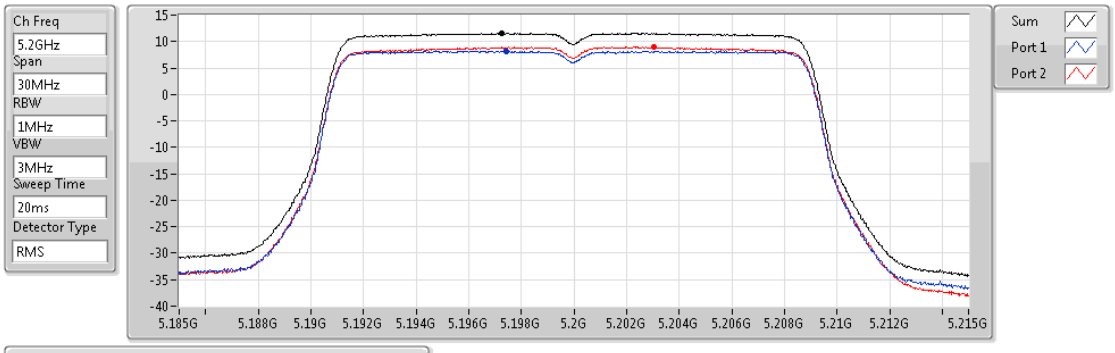
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.58	10.58	7.26	8.00

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

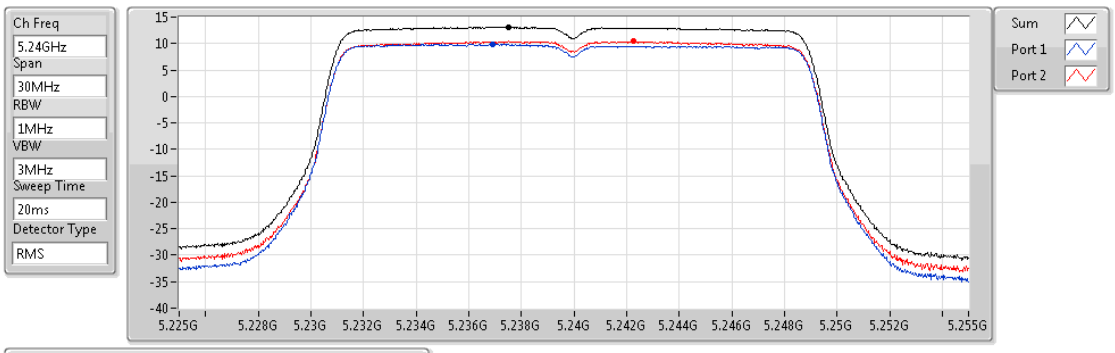
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.58	11.58	8.23	8.98

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

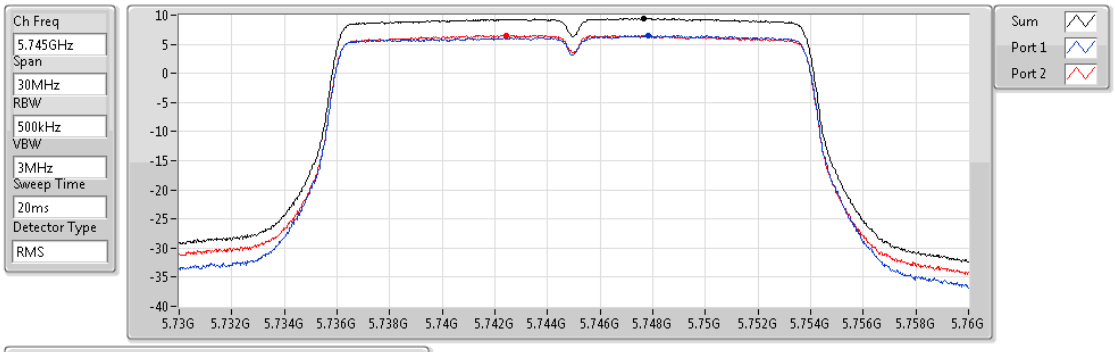
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.10	13.10	9.87	10.40

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

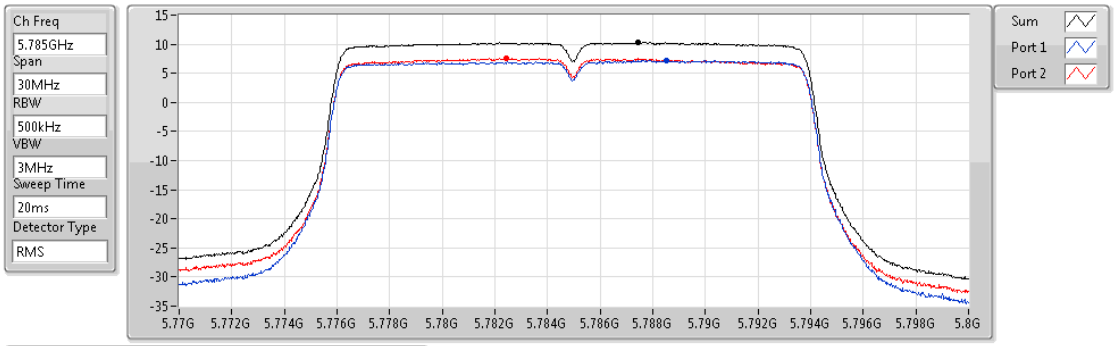
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.46	9.46	6.46	6.58

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

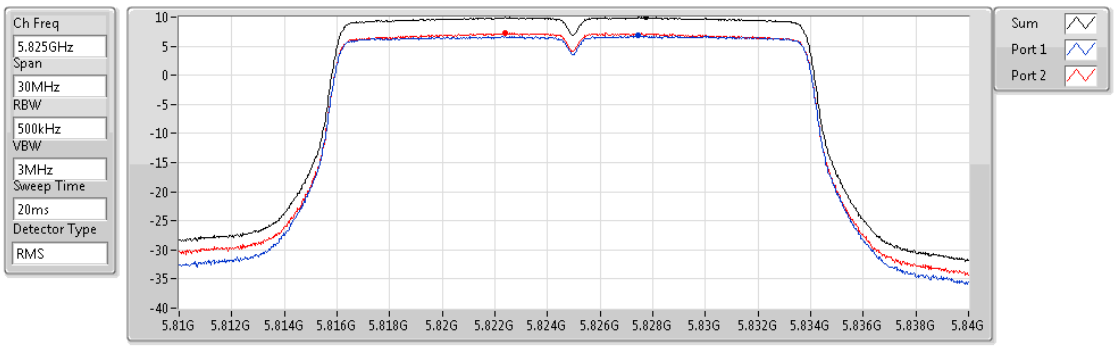
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.28	10.28	7.17	7.53

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

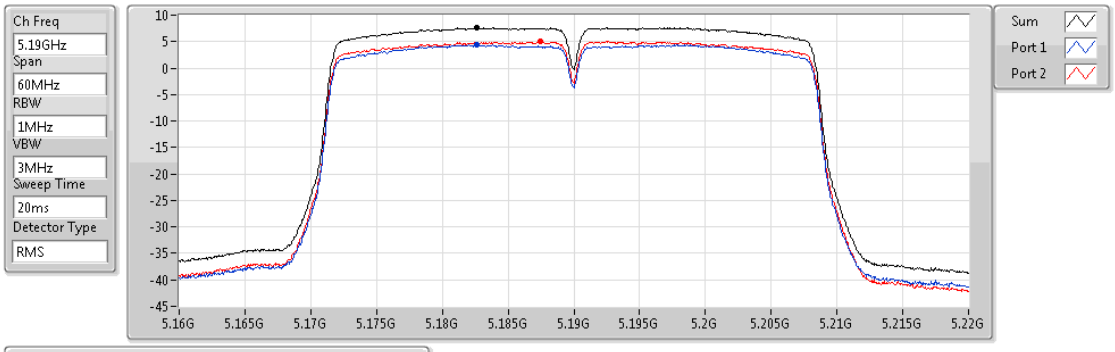
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.93	9.93	6.78	7.21

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

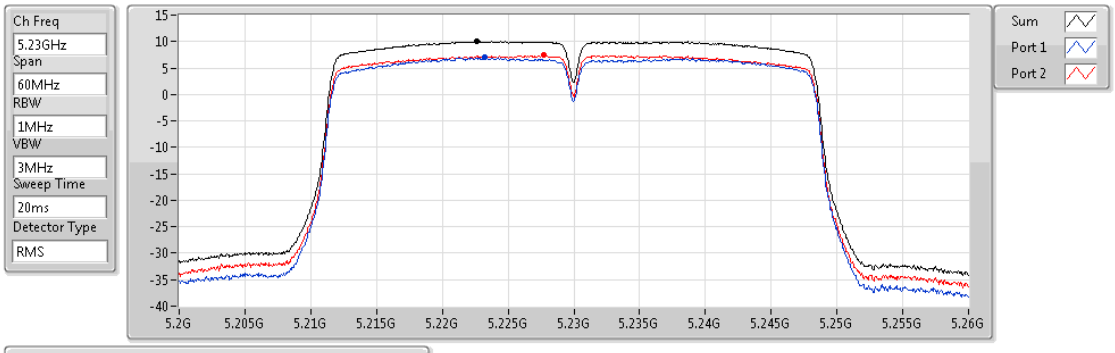
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.60	7.60	4.39	5.03

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

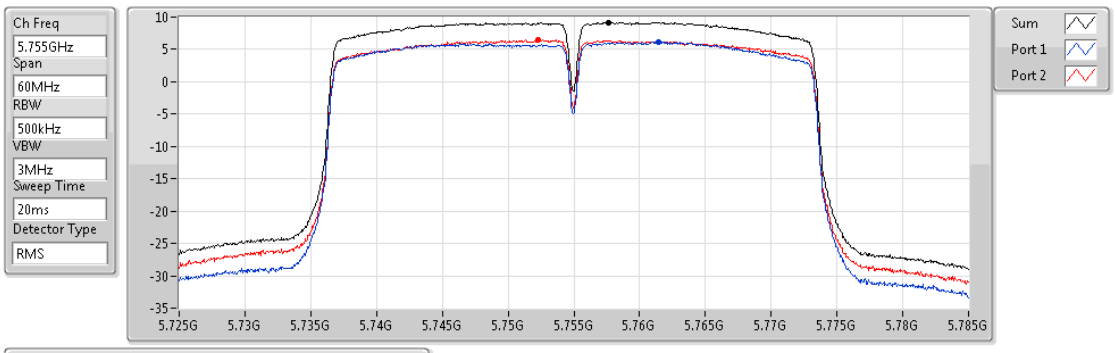
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.02	10.02	6.95	7.39

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

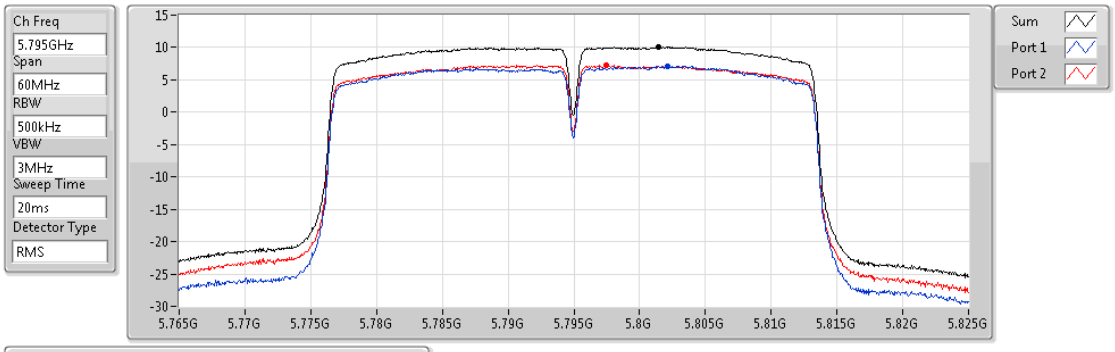
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.16	9.16	6.11	6.47

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

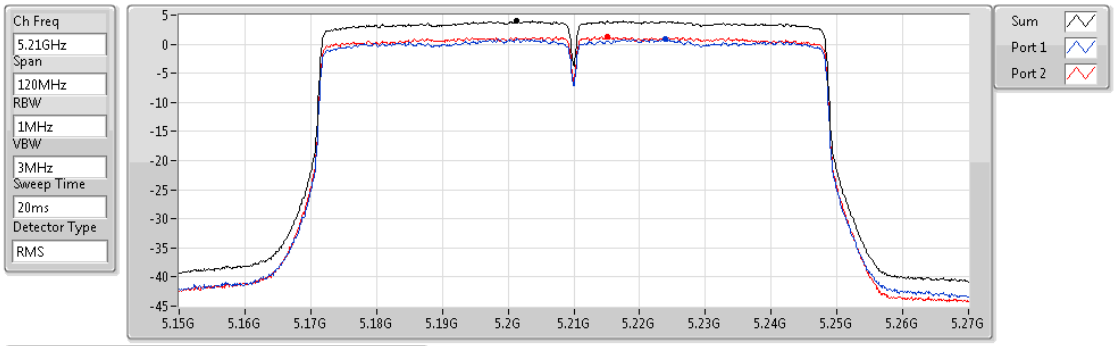
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.09	10.09	7.14	7.24

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

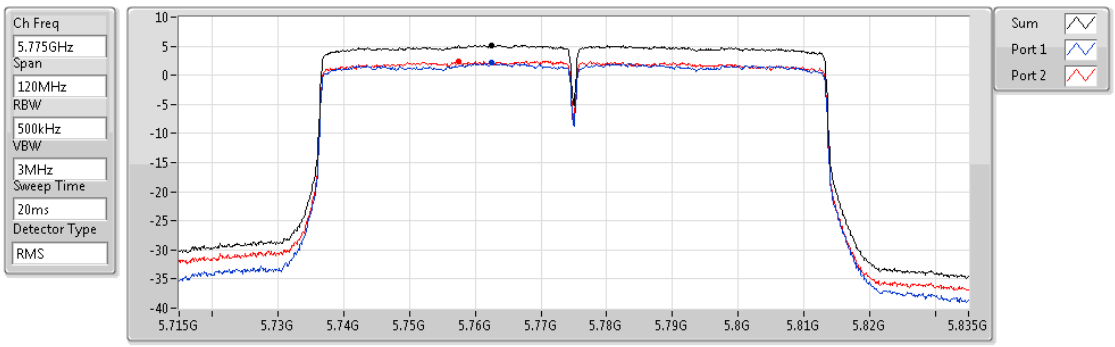
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.97	3.97	0.87	1.32

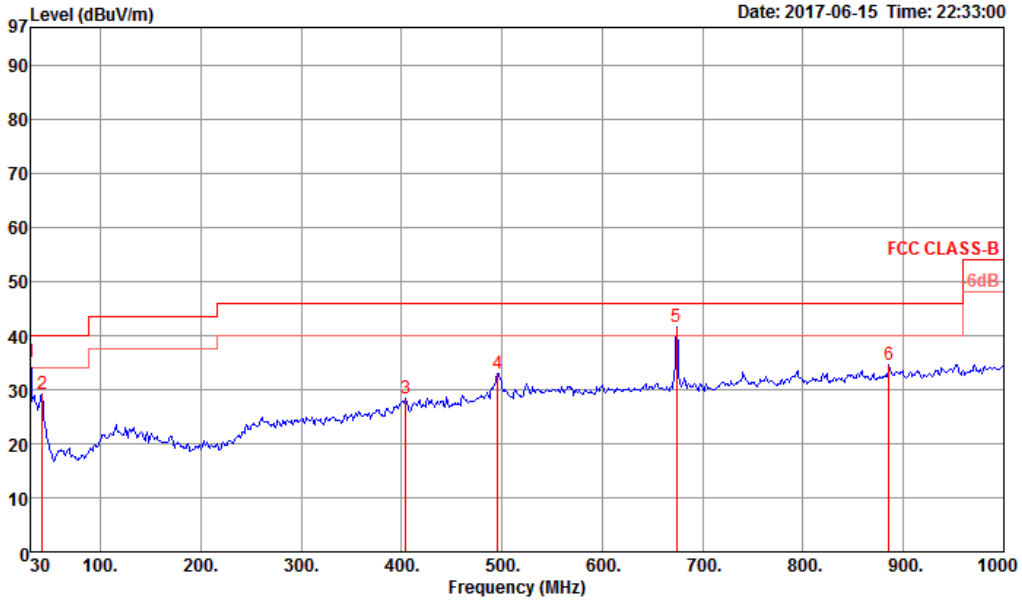
802.11ac VHT80_Nss1,(MCS0)_2TX **PSD**

5775MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.17	5.17	2.20	2.40

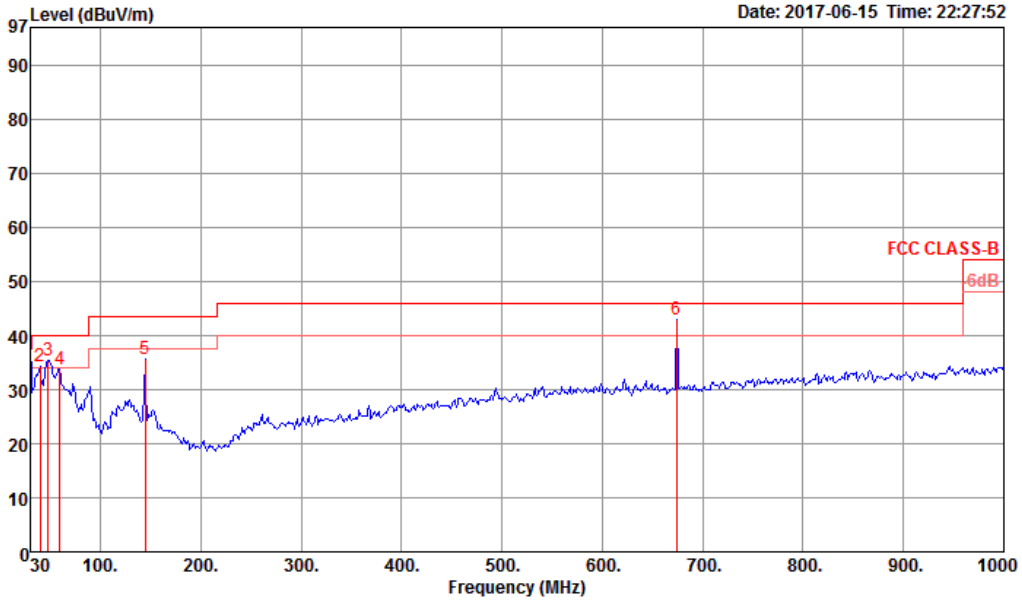
RSE below 1GHz Result			
Operating Mode	5	**Polarization**	Horizontal
Operating Function	Normal Link		



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	30.00	35.04	40.00	-4.96	37.28	2.10	24.24	28.58	100	0	Peak	HORIZONTAL
2	41.64	29.27	40.00	-10.73	37.01	2.12	18.71	28.57	100	0	Peak	HORIZONTAL
3	404.42	28.42	46.00	-17.58	32.27	3.12	21.78	28.75	100	0	Peak	HORIZONTAL
4	495.60	32.97	46.00	-13.03	35.36	3.44	23.42	29.25	100	0	Peak	HORIZONTAL
5	674.08	41.54	46.00	-4.46	41.76	3.94	25.18	29.34	100	0	Peak	HORIZONTAL
6	885.54	34.49	46.00	-11.51	32.43	4.50	26.42	28.86	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	5	**Polarization**	Vertical
Operating Function	Normal Link		



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	30.00	36.51	40.00	-3.49	38.75	2.10	24.24	28.58	300	0	Peak	VERTICAL
2	39.70	34.23	40.00	-5.77	40.76	2.11	19.94	28.58	300	0	Peak	VERTICAL
3	47.46	35.39	40.00	-4.61	46.34	2.15	15.47	28.57	300	0	Peak	VERTICAL
4	59.10	33.78	40.00	-6.22	47.91	2.17	12.23	28.53	300	0	Peak	VERTICAL
5	144.46	35.79	43.50	-7.71	44.91	2.32	16.79	28.23	300	0	Peak	VERTICAL
6	674.08	42.98	46.00	-3.02	43.20	3.94	25.18	29.34	300	0	Peak	VERTICAL

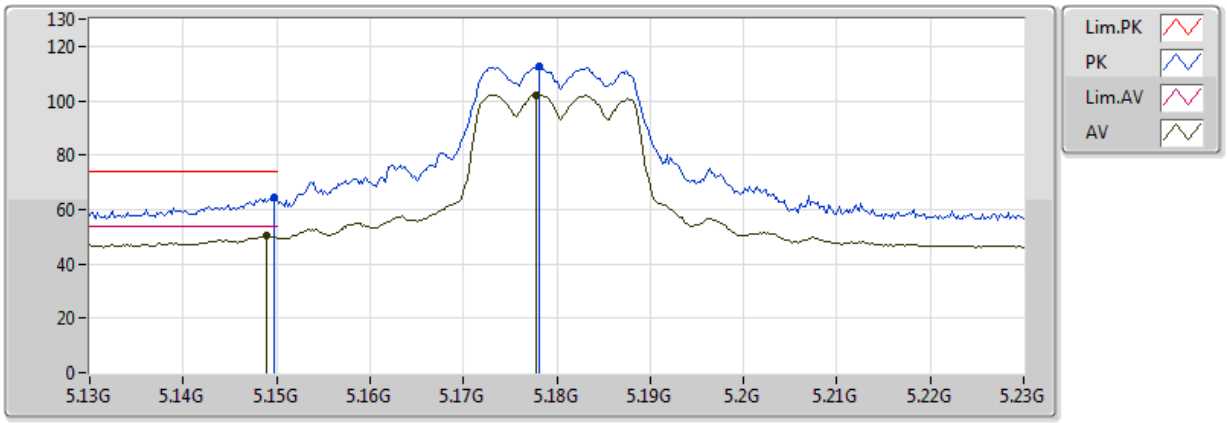
Note 1: “>20dB” means emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found emissions (No emissions were detected.)

Test Mode: Mode 1 / For Radio 1
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)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5.15-5.25GHz	Pass	AV	15.71568G	53.98	54.00	-0.02	17.66	3	V	255	1.42	-

802.11a_(6Mbps)_2TX

5180MHz_TX

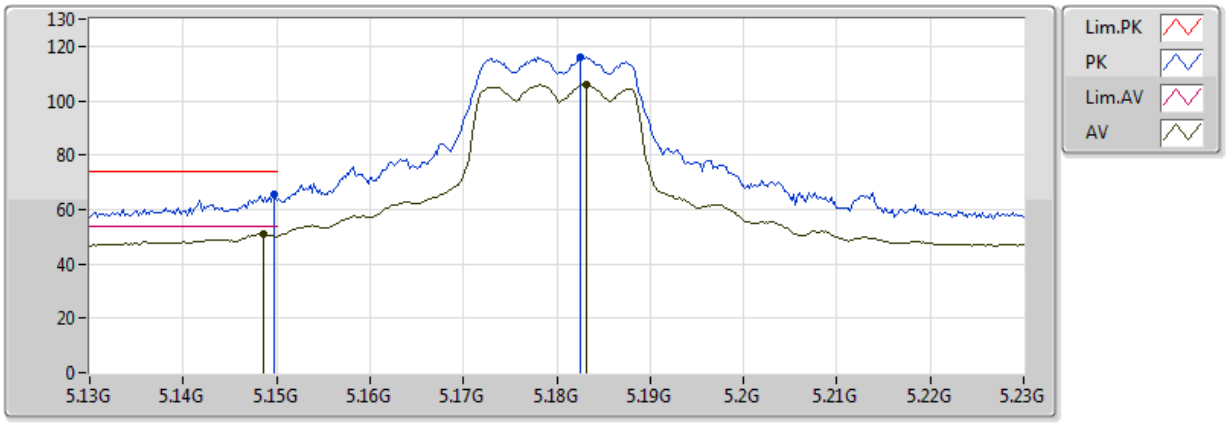


20170512
EUT Y 2TX
Setting 21
02-Z-1-10
FSU(100015)

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	50.21	54.00	-3.79	8.93	3	V	311	2.89	-
AV	5.1778G	102.02	Inf	-Inf	9.00	3	V	311	2.89	-
PK	5.1498G	64.27	74.00	-9.73	8.93	3	V	311	2.89	-
PK	5.1782G	112.59	Inf	-Inf	9.00	3	V	311	2.89	-

802.11a_(6Mbps)_2TX

5180MHz_TX

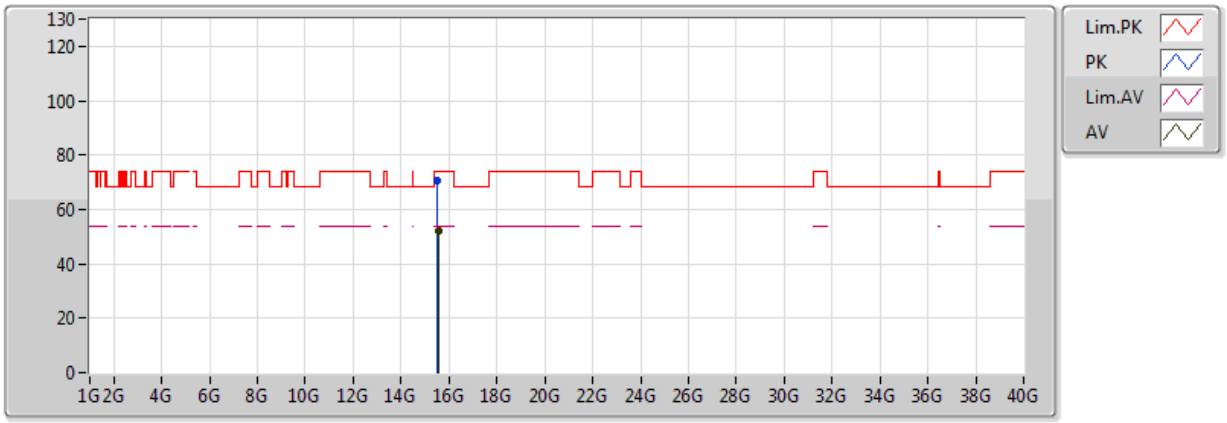


20170512
EUT Y 2TX
Setting 21
02-Z-1-10
FSU(100015)

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	51.03	54.00	-2.97	8.93	3	H	310	2.89	-
AV	5.1832G	105.87	Inf	-Inf	9.02	3	H	310	2.89	-
PK	5.1498G	65.32	74.00	-8.68	8.93	3	H	310	2.89	-
PK	5.1826G	115.82	Inf	-Inf	9.01	3	H	310	2.89	-

802.11a_(6Mbps)_2TX

5180MHz_TX

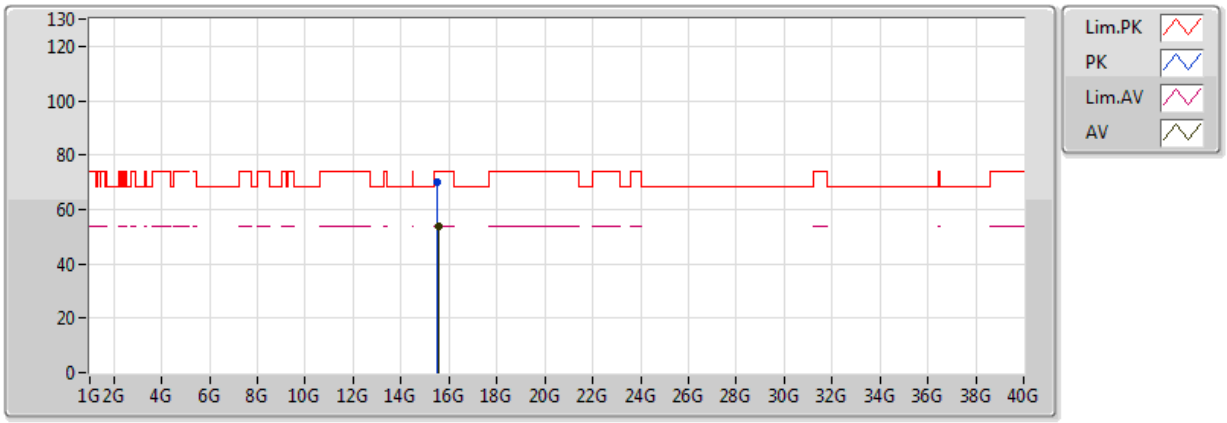


20170512
EUT Y 2TX
Setting 21
02-Z-1
FSU(100015)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.54016G	52.10	54.00	-1.90	18.11	3	V	244	1.62	-
PK	15.53648G	70.37	74.00	-3.63	18.12	3	V	244	1.62	-

802.11a_(6Mbps)_2TX

5180MHz_TX

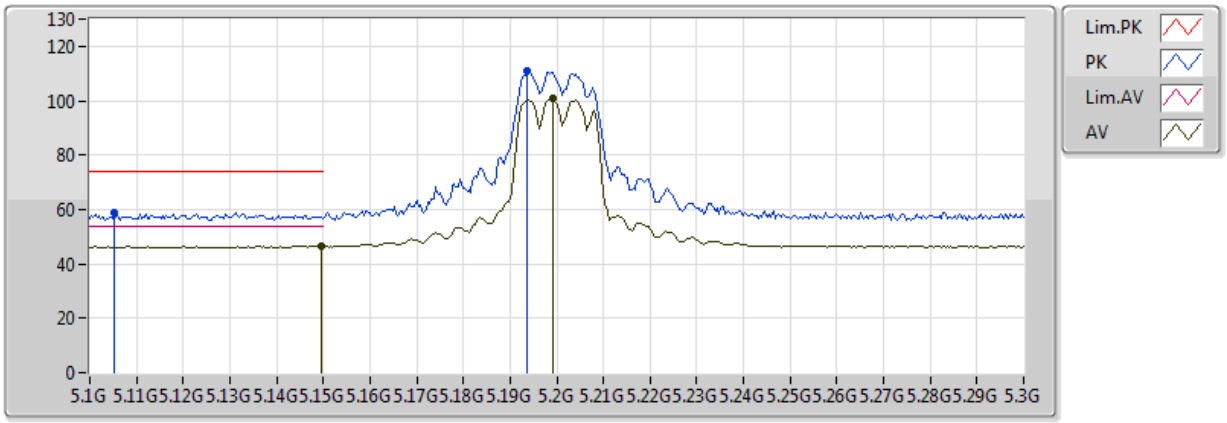


20170512
EUT Y 2TX
Setting 21
02-Z-1
FSU(100015)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.53792G	53.89	54.00	-0.11	18.12	3	H	272	2.92	-
PK	15.5364G	70.20	74.00	-3.80	18.12	3	H	272	2.92	-

802.11a_(6Mbps)_2TX

5200MHz_TX

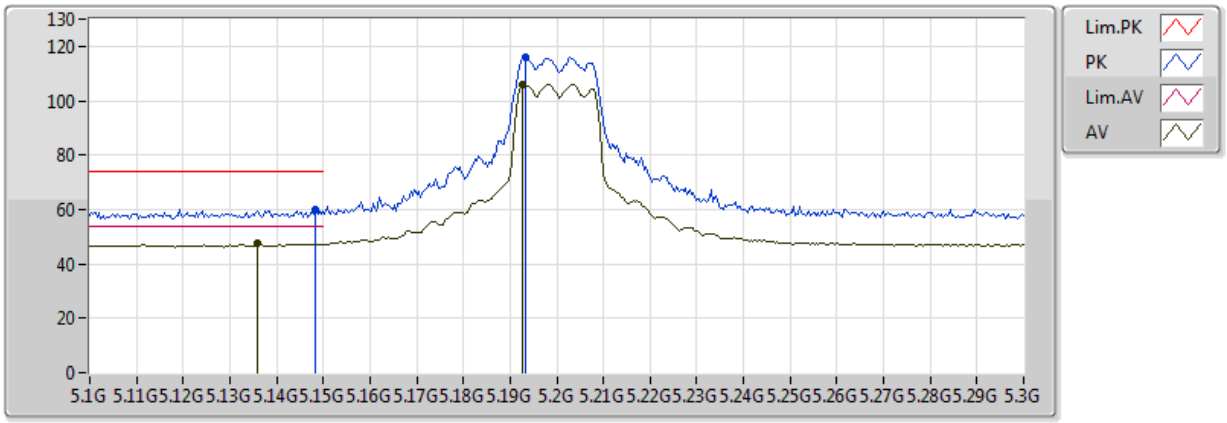


20170512
EUT Y 2TX
Setting 21
02-Z-1-10
FSU(100015)

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	46.69	54.00	-7.31	8.93	3	V	312	1.07	-
AV	5.1992G	100.64	Inf	-Inf	9.06	3	V	312	1.07	-
PK	5.1052G	59.05	74.00	-14.95	8.81	3	V	312	1.07	-
PK	5.1936G	110.96	Inf	-Inf	9.04	3	V	312	1.07	-

802.11a_(6Mbps)_2TX

5200MHz_TX

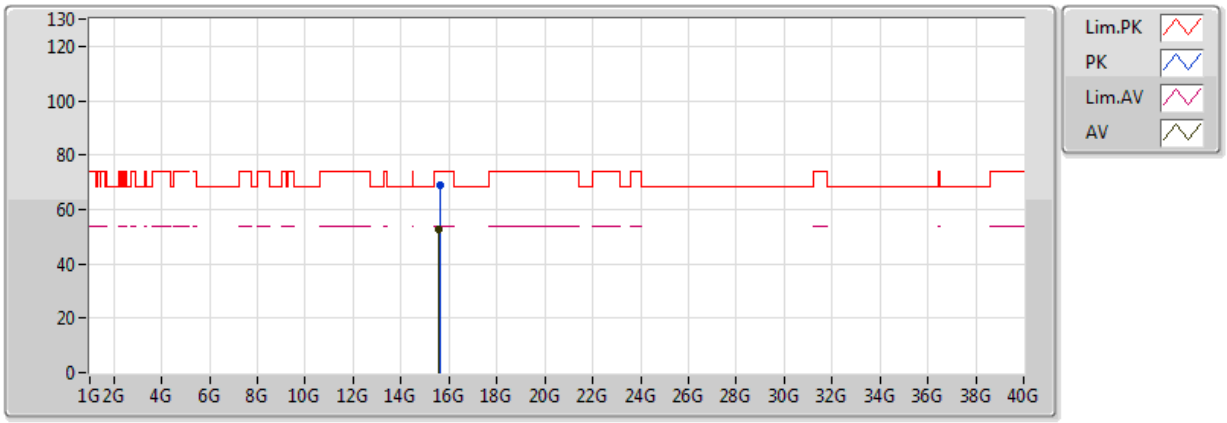


20170512
EUT Y 2TX
Setting 21
02-Z-1-10
FSU(100015)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.136G	47.70	54.00	-6.30	8.89	3	H	262	1.72	-
AV	5.1928G	105.88	Inf	-Inf	9.04	3	H	262	1.72	-
PK	5.1484G	60.19	74.00	-13.81	8.93	3	H	262	1.72	-
PK	5.1932G	116.24	Inf	-Inf	9.04	3	H	262	1.72	-

802.11a_(6Mbps)_2TX

5200MHz_TX

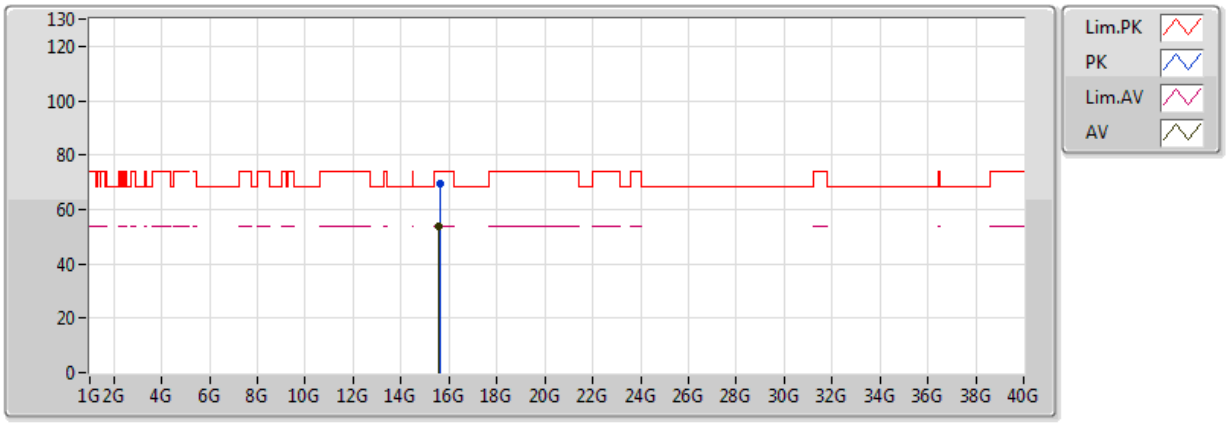


20170512
EUT Y 2TX
Setting 21
02-Z-1
FSU(100015)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.60016G	52.74	54.00	-1.26	17.96	3	V	256	1.43	-
PK	15.606G	68.97	74.00	-5.03	17.94	3	V	256	1.43	-

802.11a_(6Mbps)_2TX

5200MHz_TX

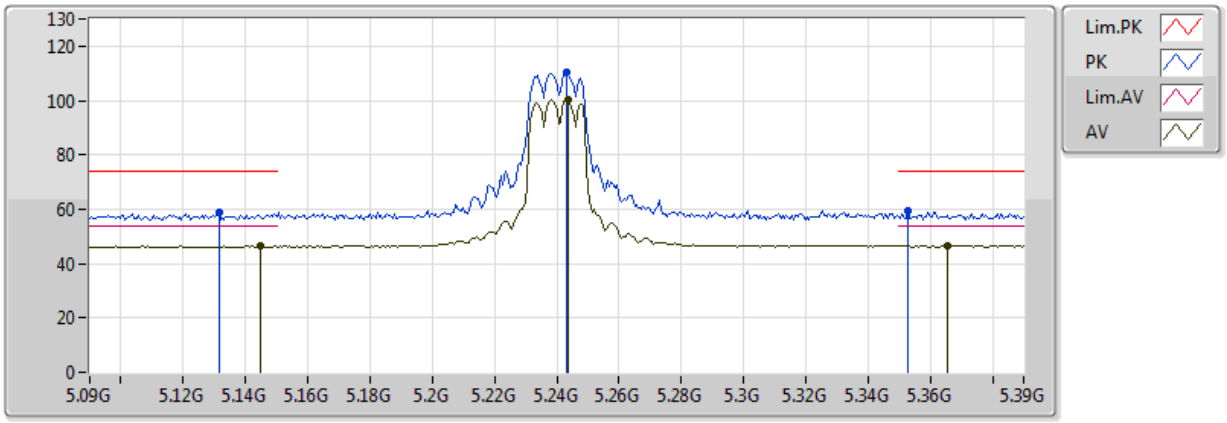


20170512
EUT Y 2TX
Setting 21
02-Z-1
FSU(100015)

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	53.73	54.00	-0.27	17.96	3	H	265	1.52	-
PK	15.60592G	69.47	74.00	-4.53	17.94	3	H	265	1.52	-

802.11a_(6Mbps)_2TX

5240MHz_TX

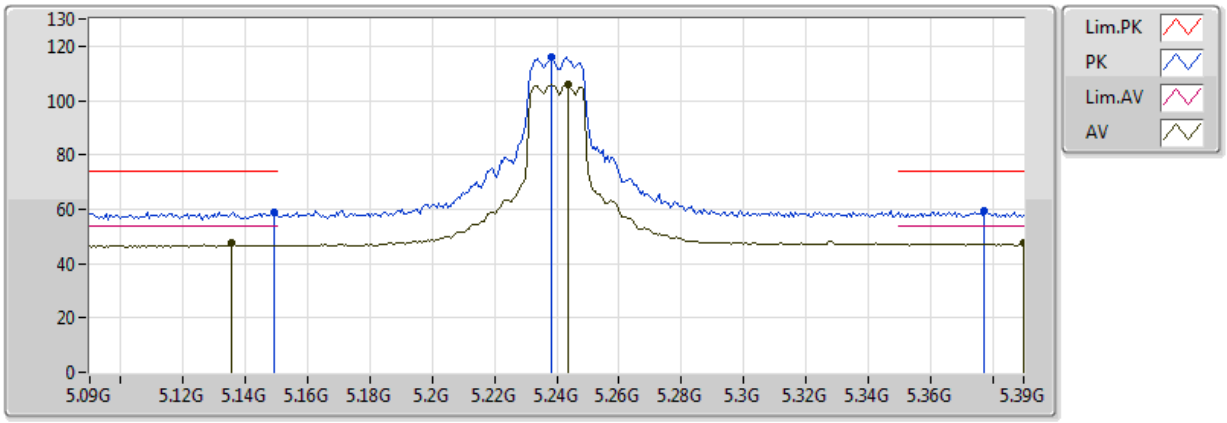


20170512
EUT Y 2TX
Setting 20.5
02-Z-1-10
FSU(100015)

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	46.53	54.00	-7.47	8.92	3	V	300	1.50	-
AV	5.2436G	100.36	Inf	-Inf	9.14	3	V	300	1.50	-
AV	5.3654G	46.78	54.00	-7.22	9.37	3	V	300	1.50	-
PK	5.1314G	59.08	74.00	-14.92	8.88	3	V	300	1.50	-
PK	5.243G	110.40	Inf	-Inf	9.14	3	V	300	1.50	-
PK	5.3528G	59.45	74.00	-14.55	9.35	3	V	300	1.50	-

802.11a_(6Mbps)_2TX

5240MHz_TX

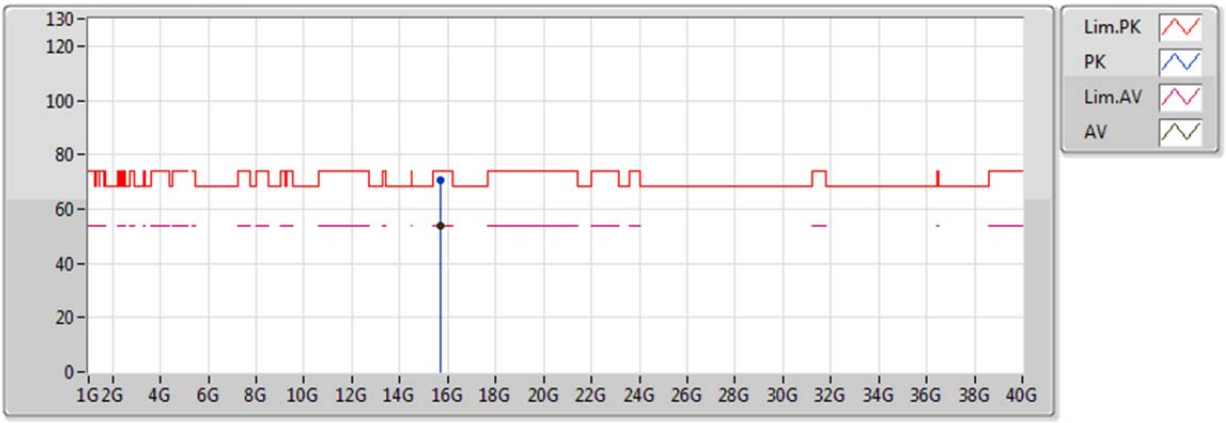


20170512
EUT Y 2TX
Setting 20.5
02-Z-1-10
FSU(100015)

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	47.48	54.00	-6.52	8.89	3	H	262	1.68	-
AV	5.2436G	106.03	Inf	-Inf	9.14	3	H	262	1.68	-
AV	5.39G	47.39	54.00	-6.61	9.41	3	H	262	1.68	-
PK	5.1494G	58.88	74.00	-15.12	8.93	3	H	262	1.68	-
PK	5.2382G	115.75	Inf	-Inf	9.13	3	H	262	1.68	-
PK	5.3774G	59.44	74.00	-14.56	9.39	3	H	262	1.68	-

802.11a_(6Mbps)_2TX

5240MHz_TX

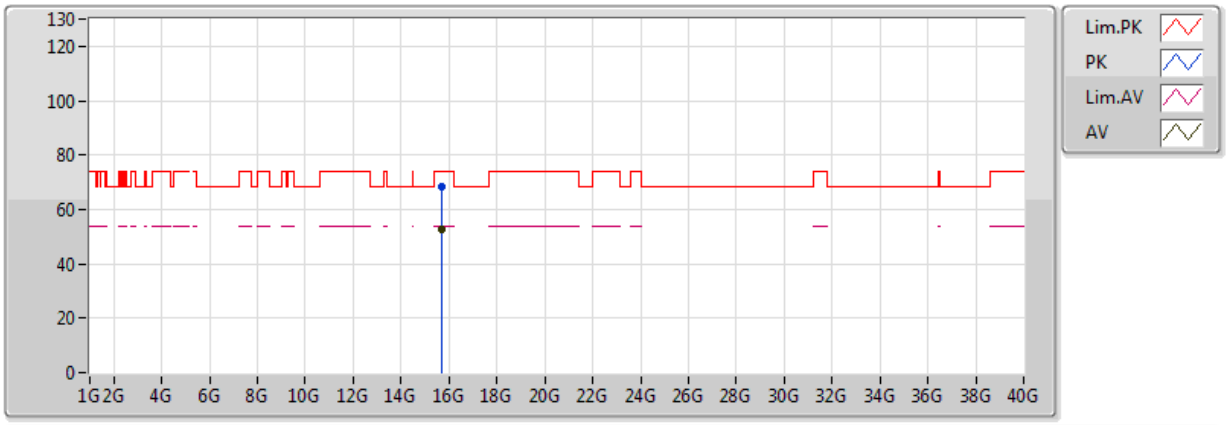


20170512
EUT Y 2TX
Setting 20.5
02-Z-1
FSU(100015)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.71944G	53.70	54.00	-0.30	17.65	3	V	256	1.45	-
PK	15.726G	70.43	74.00	-3.57	17.63	3	V	256	1.45	-

802.11a_(6Mbps)_2TX

5240MHz_TX

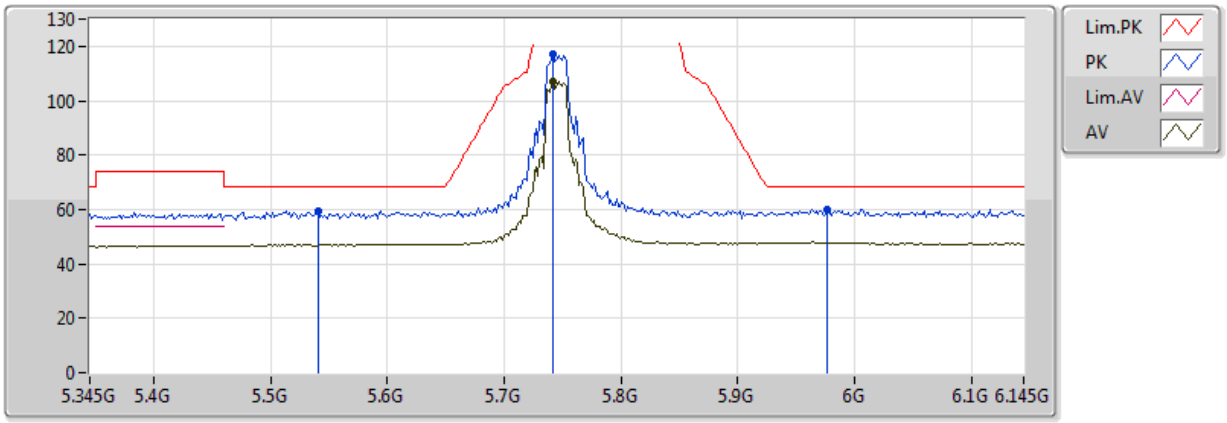


20170512
EUT Y 2TX
Setting 20.5
02-Z-1
FSU(100015)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.7144G	52.51	54.00	-1.49	17.66	3	H	277	1.36	-
PK	15.72608G	68.32	74.00	-5.68	17.63	3	H	277	1.36	-

802.11a_(6Mbps)_2TX

5745MHz_TX

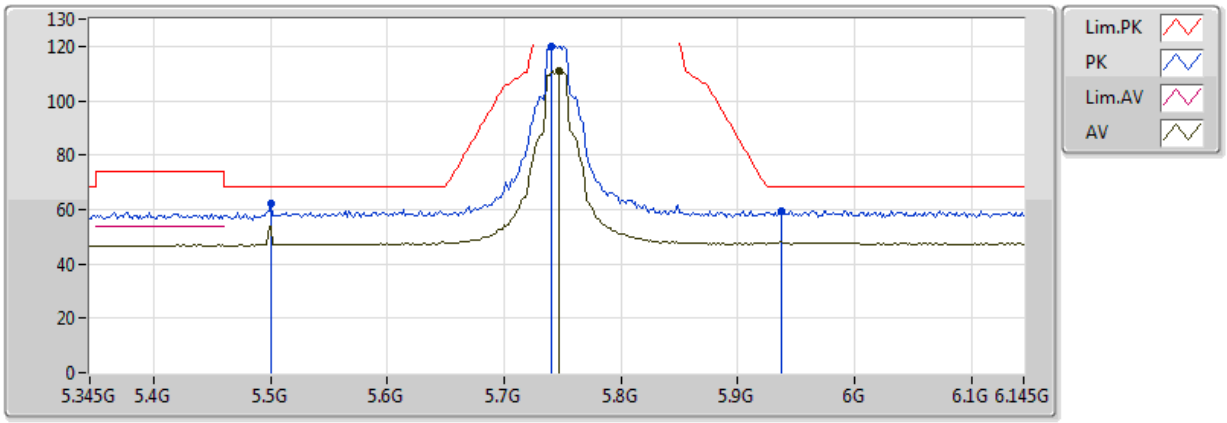


20170512
EUT Y 2TX
Setting 26
02-Z-1-10
FSU(100015)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7418G	106.86	Inf	-Inf	9.81	3	V	266	1.90	-
PK	5.5402G	59.62	68.20	-8.58	9.73	3	V	266	1.90	-
PK	5.7418G	117.00	Inf	-Inf	9.81	3	V	266	1.90	-
PK	5.977G	59.83	68.20	-8.37	10.07	3	V	266	1.90	-

802.11a_(6Mbps)_2TX

5745MHz_TX

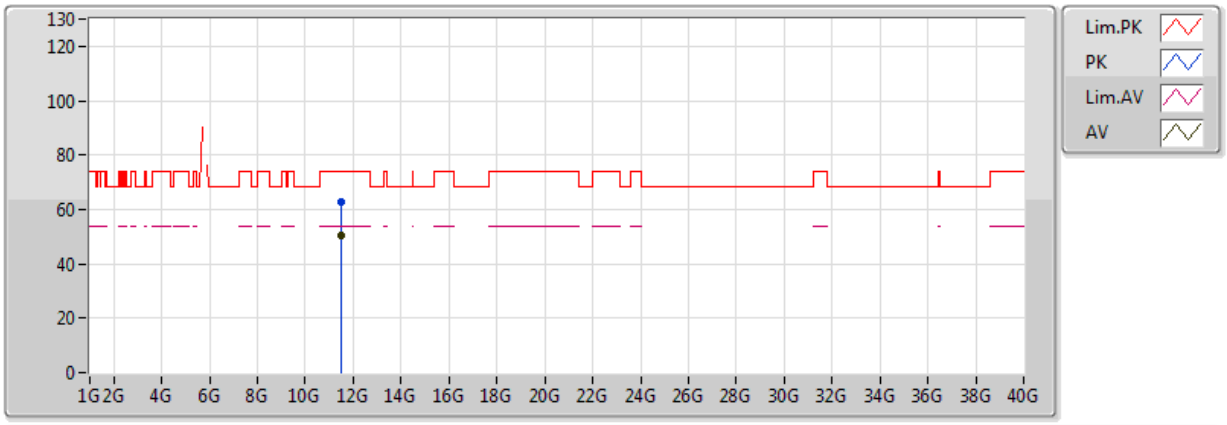


20170512
EUT Y 2TX
Setting 26
02-Z-1-10
FSU(100015)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7466G	110.82	Inf	-Inf	9.81	3	H	284	1.27	-
PK	5.5002G	62.40	68.20	-5.80	9.69	3	H	284	1.27	-
PK	5.7402G	120.08	Inf	-Inf	9.81	3	H	284	1.27	-
PK	5.937G	59.48	68.20	-8.72	10.01	3	H	284	1.27	-

802.11a_(6Mbps)_2TX

5745MHz_TX

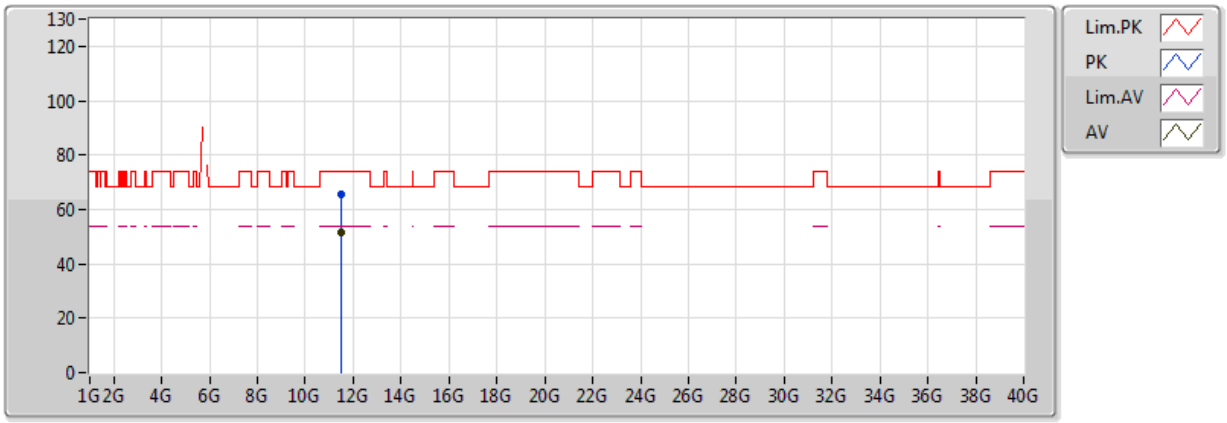


20170512
EUT Y 2TX
Setting 26
02-Z-1
FSU(100015)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.49016G	50.43	54.00	-3.57	16.32	3	V	256	1.37	-
PK	11.49872G	62.96	74.00	-11.04	16.32	3	V	256	1.37	-

802.11a_(6Mbps)_2TX

5745MHz_TX

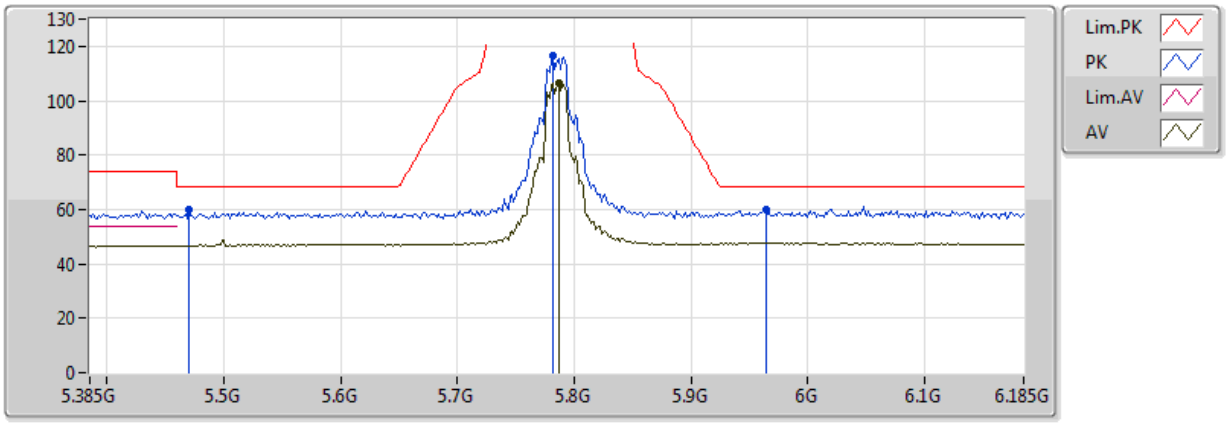


20170512
EUT Y 2TX
Setting 26
02-Z-1
FSU(100015)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.48816G	51.65	54.00	-2.35	16.31	3	H	337	1.50	-
PK	11.48808G	65.32	74.00	-8.68	16.31	3	H	337	1.50	-

802.11a_(6Mbps)_2TX

5785MHz_TX

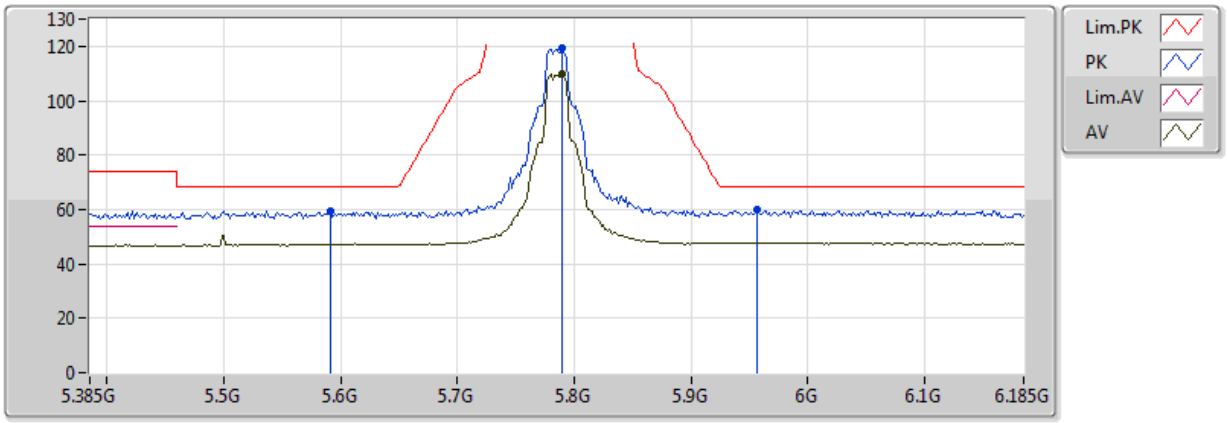


20170512
EUT Y 2TX
Setting 26
02-Z-1-10
FSU(100015)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7866G	106.66	Inf	-Inf	9.82	3	V	229	2.78	-
PK	5.4698G	59.79	68.20	-8.41	9.61	3	V	229	2.78	-
PK	5.7818G	116.76	Inf	-Inf	9.82	3	V	229	2.78	-
PK	5.9642G	59.75	68.20	-8.45	10.05	3	V	229	2.78	-

802.11a_(6Mbps)_2TX

5785MHz_TX

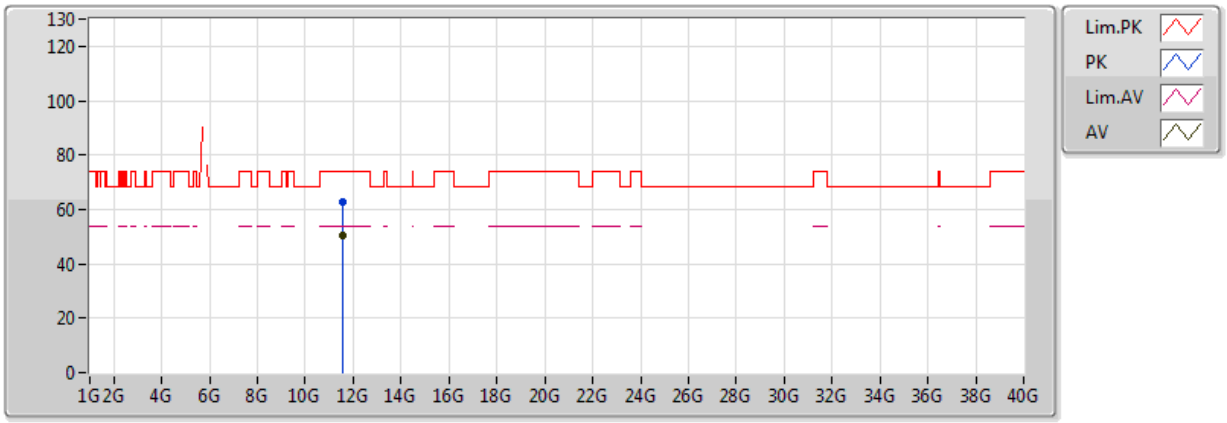


20170512
EUT Y 2TX
Setting 26
02-Z-1-10
FSU(100015)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7898G	109.92	Inf	-Inf	9.82	3	H	270	2.24	-
PK	5.5914G	59.25	68.20	-8.95	9.77	3	H	270	2.24	-
PK	5.7898G	119.26	Inf	-Inf	9.82	3	H	270	2.24	-
PK	5.9562G	60.18	68.20	-8.02	10.04	3	H	270	2.24	-

802.11a_(6Mbps)_2TX

5785MHz_TX

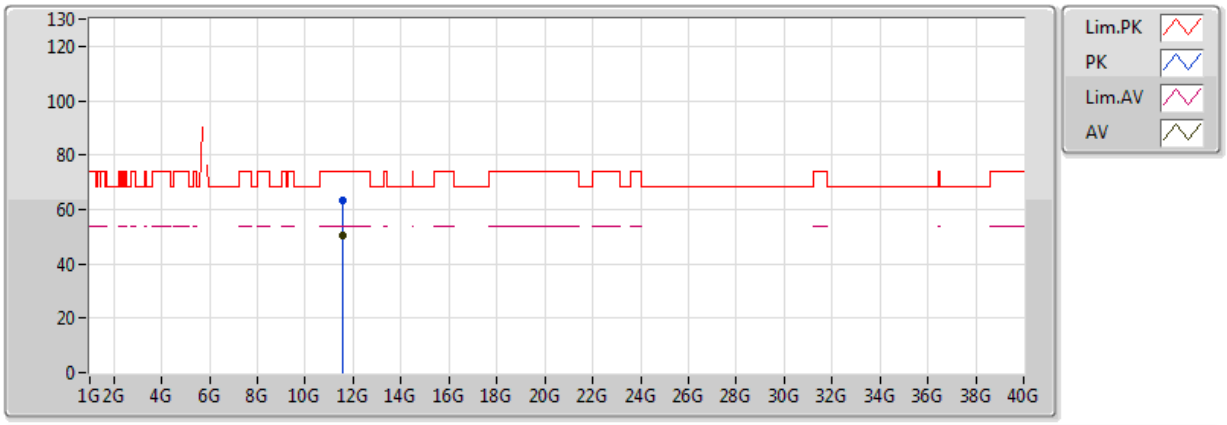


20170512
EUT Y 2TX
Setting 26
02-Z-1
FSU(100015)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.56984G	50.37	54.00	-3.63	16.39	3	V	295	1.68	-
PK	11.5748G	62.84	74.00	-11.16	16.40	3	V	295	1.68	-

802.11a_(6Mbps)_2TX

5785MHz_TX

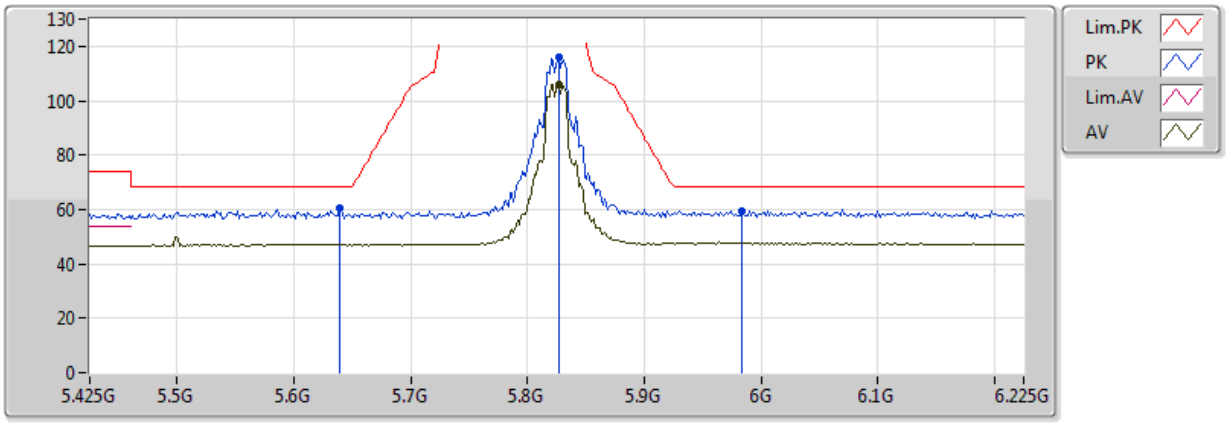


20170512
EUT Y 2TX
Setting 26
02-Z-1
FSU(100015)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.57376G	50.26	54.00	-3.74	16.40	3	H	350	1.75	-
PK	11.564G	63.48	74.00	-10.52	16.39	3	H	350	1.75	-

802.11a_(6Mbps)_2TX

5825MHz_TX

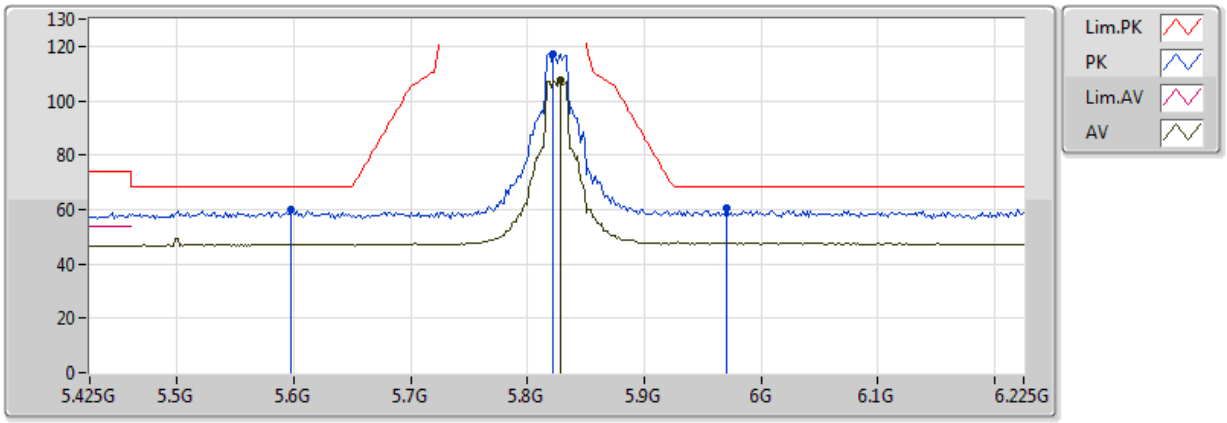


20170512
EUT Y 2TX
Setting 26
02-Z-1-10
FSU(100015)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.8266G	106.09	Inf	-Inf	9.86	3	V	221	2.77	-
PK	5.6394G	60.71	68.20	-7.49	9.79	3	V	221	2.77	-
PK	5.8266G	116.18	Inf	-Inf	9.86	3	V	221	2.77	-
PK	5.9834G	59.26	68.20	-8.94	10.08	3	V	221	2.77	-

802.11a_(6Mbps)_2TX

5825MHz_TX

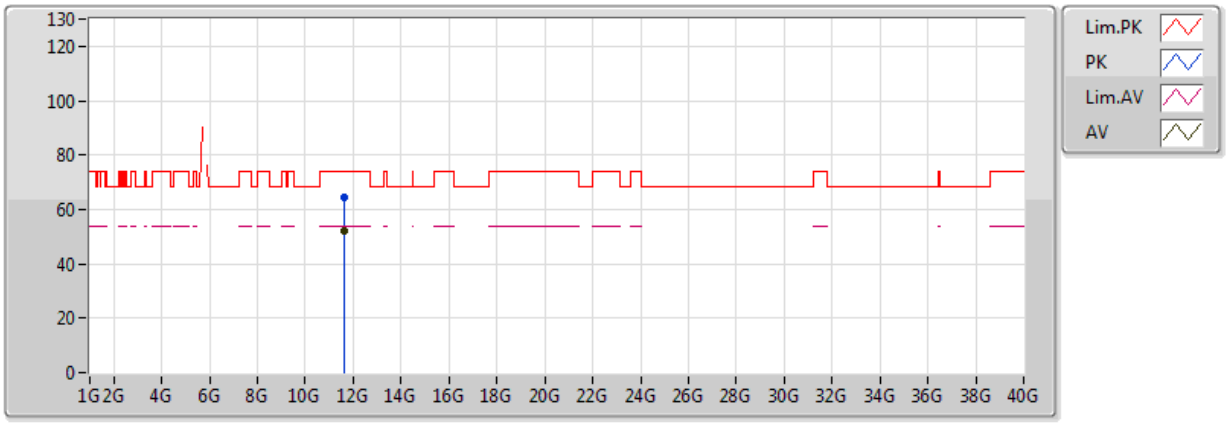


20170512
EUT Y 2TX
Setting 26
02-Z-1-10
FSU(100015)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.8282G	107.43	Inf	-Inf	9.86	3	H	251	1.47	-
PK	5.5978G	60.13	68.20	-8.07	9.78	3	H	251	1.47	-
PK	5.8218G	117.03	Inf	-Inf	9.85	3	H	251	1.47	-
PK	5.9706G	60.37	68.20	-7.83	10.06	3	H	251	1.47	-

802.11a_(6Mbps)_2TX

5825MHz_TX

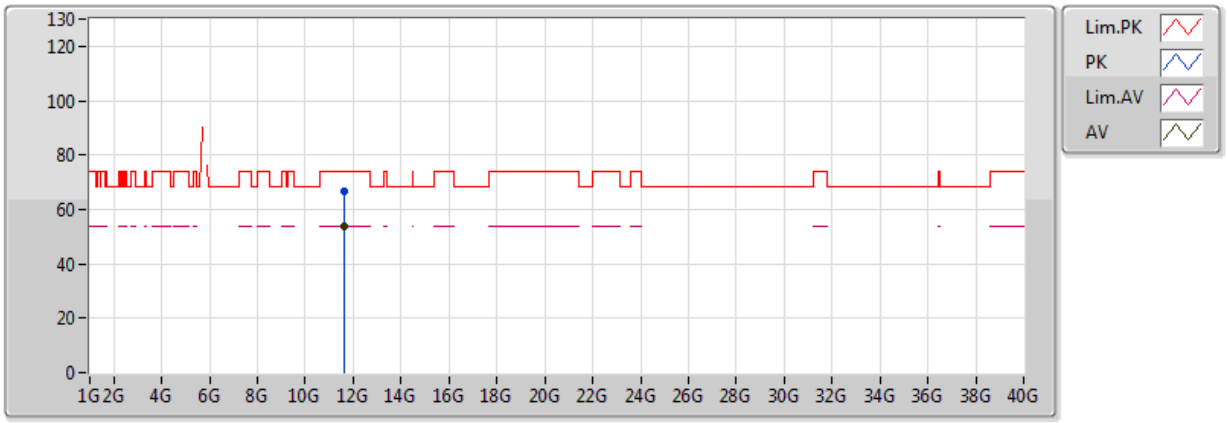


20170512
EUT Y 2TX
Setting 26
02-Z-1
FSU(100015)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.64976G	52.14	54.00	-1.86	16.47	3	V	291	1.73	-
PK	11.6444G	64.34	74.00	-9.66	16.47	3	V	291	1.73	-

802.11a_(6Mbps)_2TX

5825MHz_TX

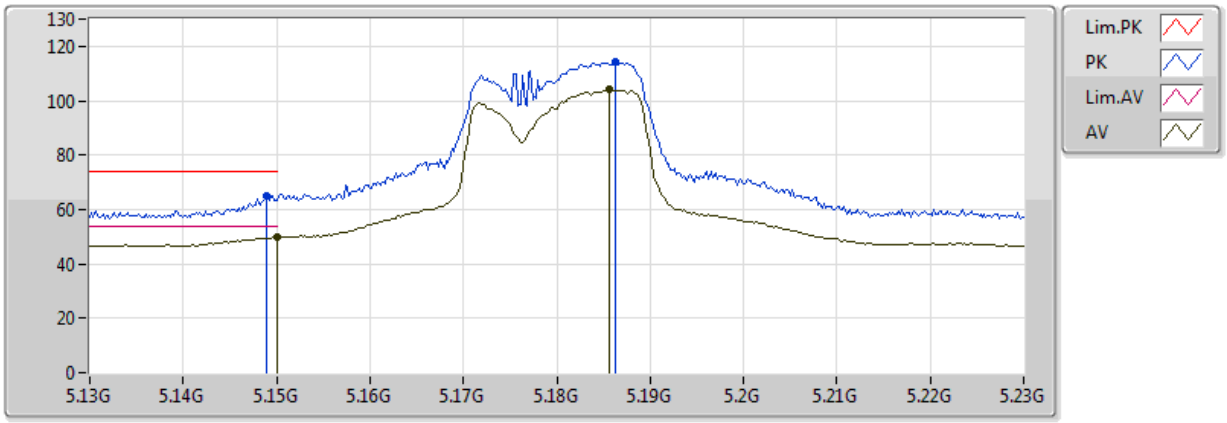


20170512
EUT Y 2TX
Setting 26
02-Z-1
FSU(100015)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.6496G	53.86	54.00	-0.14	16.47	3	H	251	2.41	-
PK	11.65472G	66.79	74.00	-7.21	16.48	3	H	251	2.41	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TX

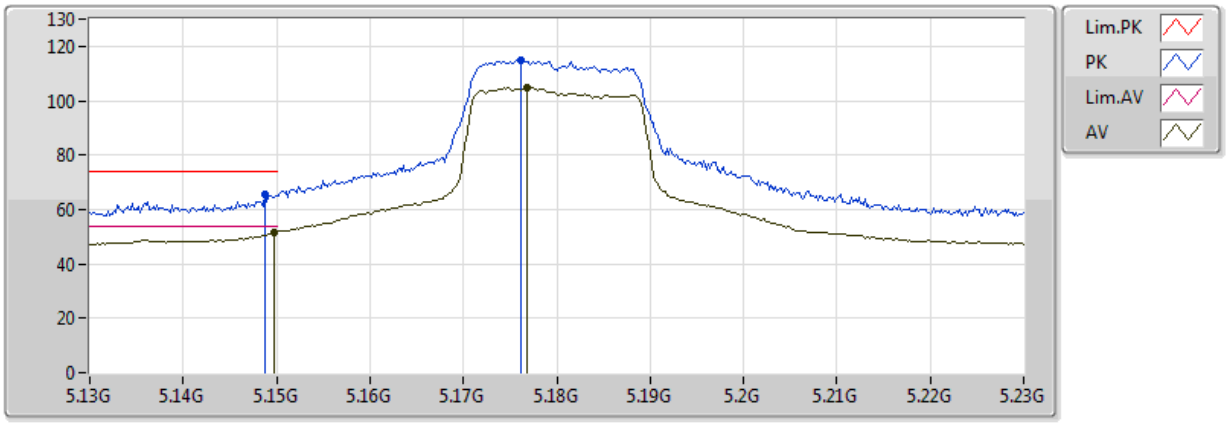


20170512
EUT Y 2TX
Setting 21
02-Z-1-10
FSU(100015)

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	49.87	54.00	-4.13	8.93	3	V	227	2.93	-
AV	5.1856G	103.97	Inf	-Inf	9.02	3	V	227	2.93	-
PK	5.149G	65.26	74.00	-8.74	8.93	3	V	227	2.93	-
PK	5.1862G	114.04	Inf	-Inf	9.02	3	V	227	2.93	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TX

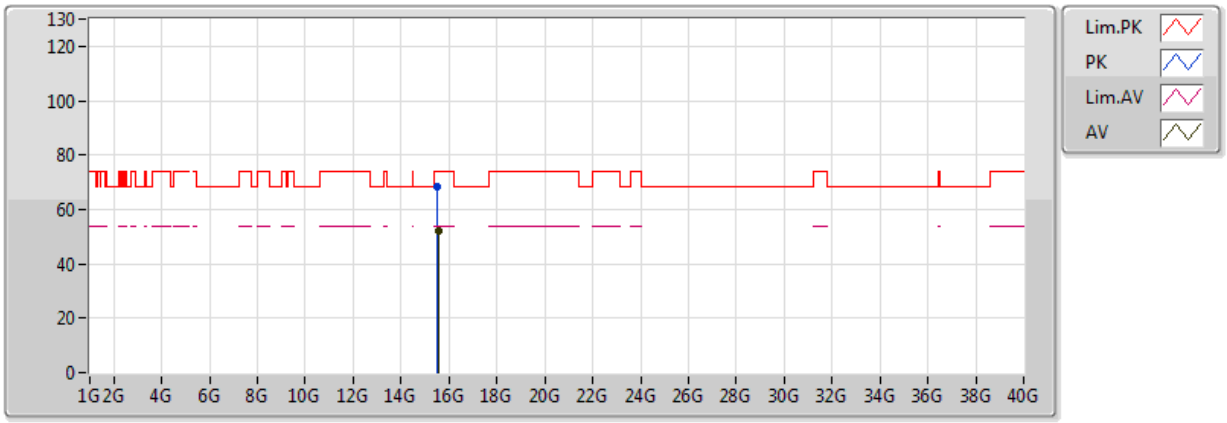


20170512
EUT Y 2TX
Setting 21
02-Z-1-10
FSU(100015)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1498G	51.78	54.00	-2.22	8.93	3	H	265	2.97	-
AV	5.1768G	104.66	Inf	-Inf	9.00	3	H	265	2.97	-
PK	5.1488G	65.77	74.00	-8.23	8.93	3	H	265	2.97	-
PK	5.1762G	115.09	Inf	-Inf	9.00	3	H	265	2.97	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TX

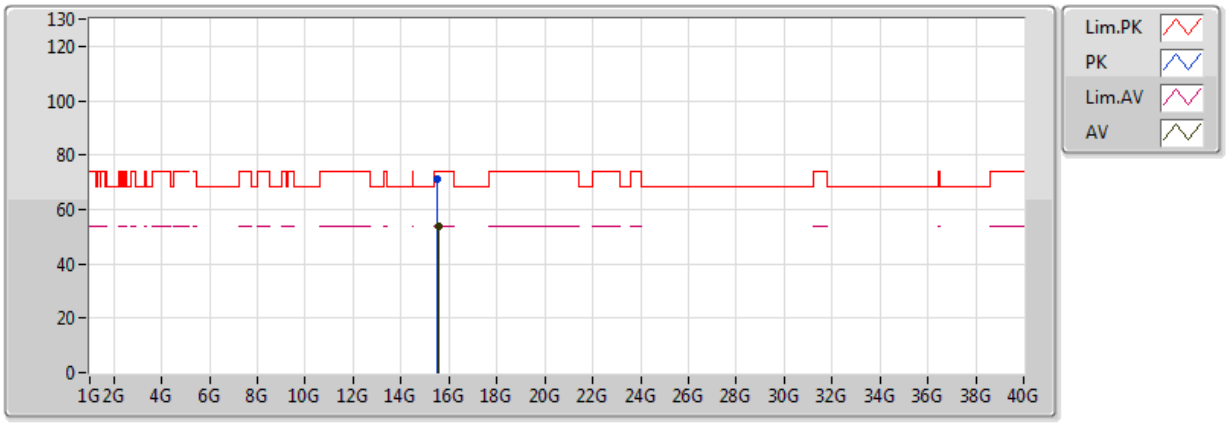


20170512
EUT Y 2TX
Setting 21
02-Z-1
FSU(100015)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.54088G	51.89	54.00	-2.11	18.11	3	V	245	1.35	-
PK	15.53672G	68.29	74.00	-5.71	18.12	3	V	245	1.35	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TX

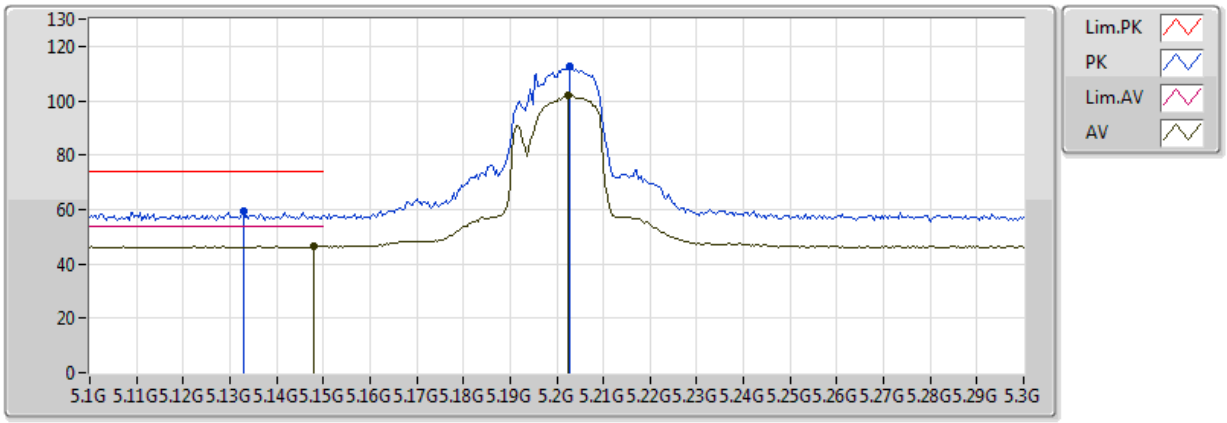


20170512
EUT Y 2TX
Setting 21
02-Z-1
FSU(100015)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.54016G	53.89	54.00	-0.11	18.11	3	H	236	1.15	-
PK	15.52976G	71.43	74.00	-2.57	18.14	3	H	236	1.15	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

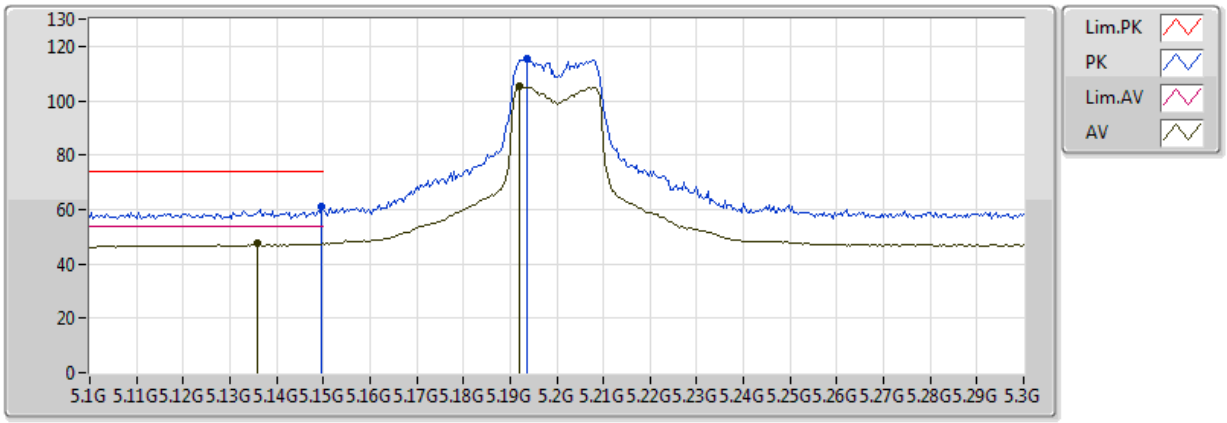


20170512
EUT Y 2TX
Setting 21
02-Z-1-10
FSU(100015)

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	46.43	54.00	-7.57	8.92	3	V	335	2.99	-
AV	5.2024G	102.04	Inf	-Inf	9.06	3	V	335	2.99	-
PK	5.1328G	59.66	74.00	-14.34	8.89	3	V	335	2.99	-
PK	5.2028G	112.39	Inf	-Inf	9.07	3	V	335	2.99	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

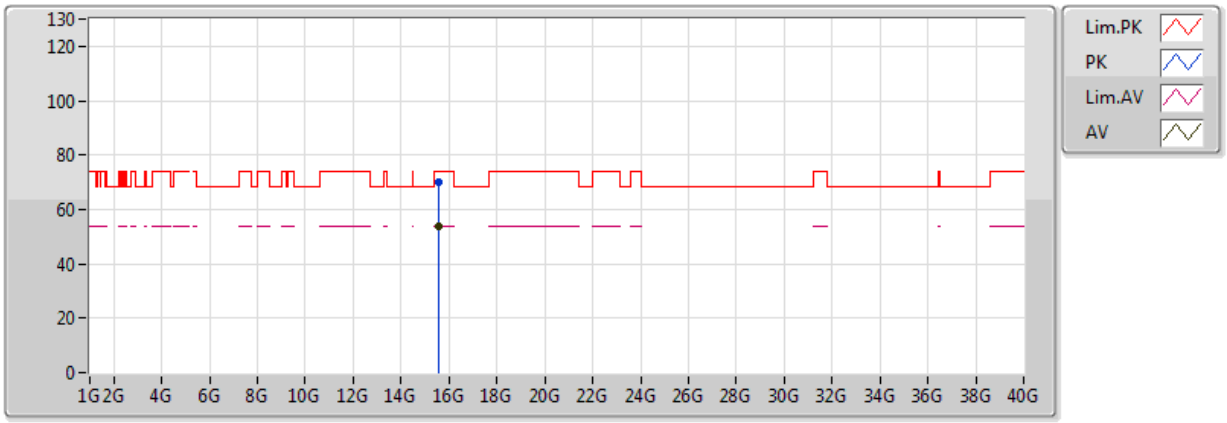


20170512
EUT Y 2TX
Setting 21
02-Z-1-10
FSU(100015)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.136G	47.74	54.00	-6.26	8.89	3	H	296	2.30	-
AV	5.192G	105.14	Inf	-Inf	9.04	3	H	296	2.30	-
PK	5.1496G	60.91	74.00	-13.09	8.93	3	H	296	2.30	-
PK	5.1936G	115.17	Inf	-Inf	9.04	3	H	296	2.30	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

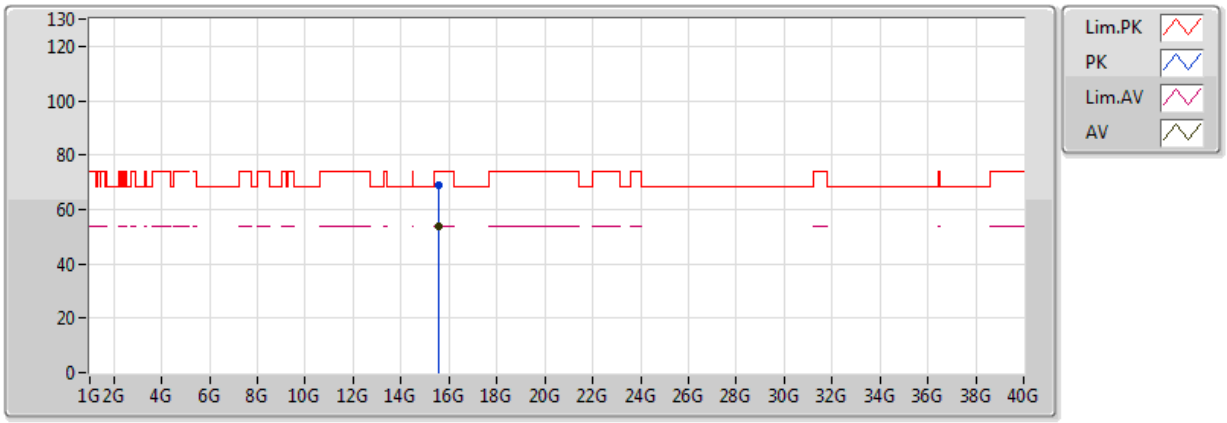


20170512
EUT Y 2TX
Setting 21
02-Z-1
FSU(100015)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.5988G	53.96	54.00	-0.04	17.96	3	V	270	2.96	-
PK	15.59832G	70.15	74.00	-3.85	17.96	3	V	270	2.96	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

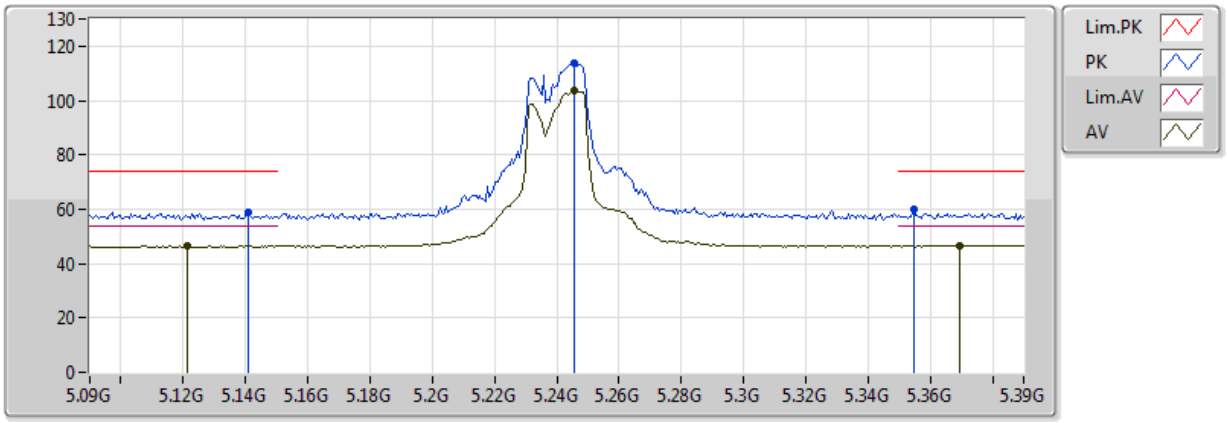


20170512
EUT Y 2TX
Setting 21
02-Z-1
FSU(100015)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.59808G	53.83	54.00	-0.17	17.96	3	H	277	1.41	-
PK	15.59656G	69.03	74.00	-4.97	17.97	3	H	277	1.41	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX

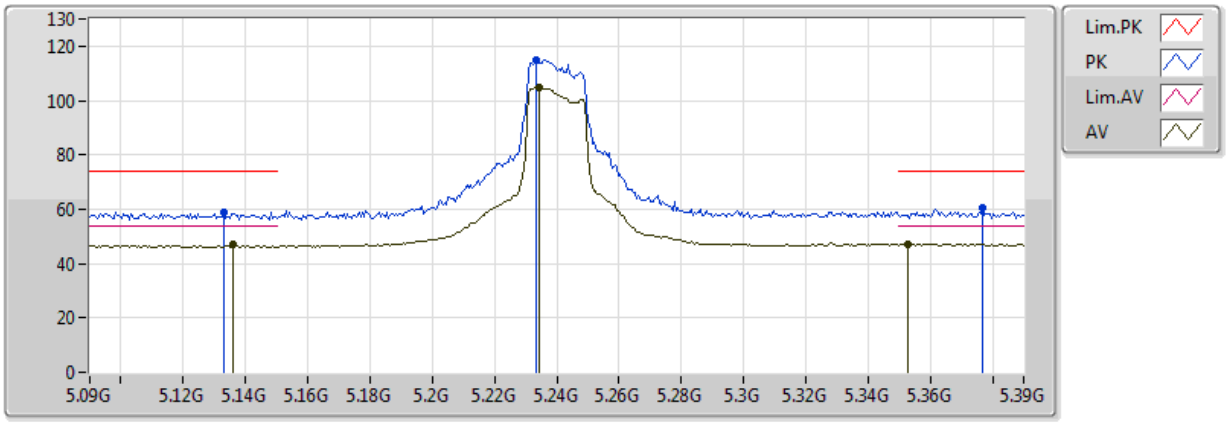


20170512
EUT Y 2TX
Setting 21
02-Z-1-10
FSU(100015)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1212G	46.53	54.00	-7.47	8.86	3	V	230	2.73	-
AV	5.2454G	103.44	Inf	-Inf	9.15	3	V	230	2.73	-
AV	5.3696G	46.70	54.00	-7.30	9.38	3	V	230	2.73	-
PK	5.141G	58.98	74.00	-15.02	8.91	3	V	230	2.73	-
PK	5.2454G	113.57	Inf	-Inf	9.15	3	V	230	2.73	-
PK	5.3546G	59.76	74.00	-14.24	9.35	3	V	230	2.73	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX

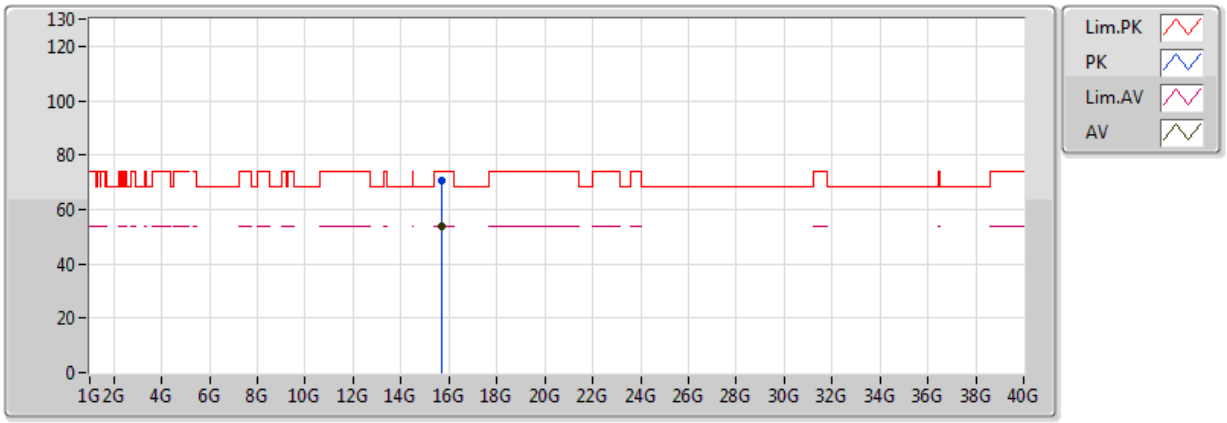


20170512
EUT Y 2TX
Setting 21
02-Z-1-10
FSU(100015)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1362G	46.82	54.00	-7.18	8.89	3	H	313	2.98	-
AV	5.2346G	104.92	Inf	-Inf	9.13	3	H	313	2.98	-
AV	5.3528G	47.17	54.00	-6.83	9.35	3	H	313	2.98	-
PK	5.1332G	58.94	74.00	-15.06	8.89	3	H	313	2.98	-
PK	5.2334G	115.11	Inf	-Inf	9.12	3	H	313	2.98	-
PK	5.3768G	60.27	74.00	-13.73	9.39	3	H	313	2.98	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX

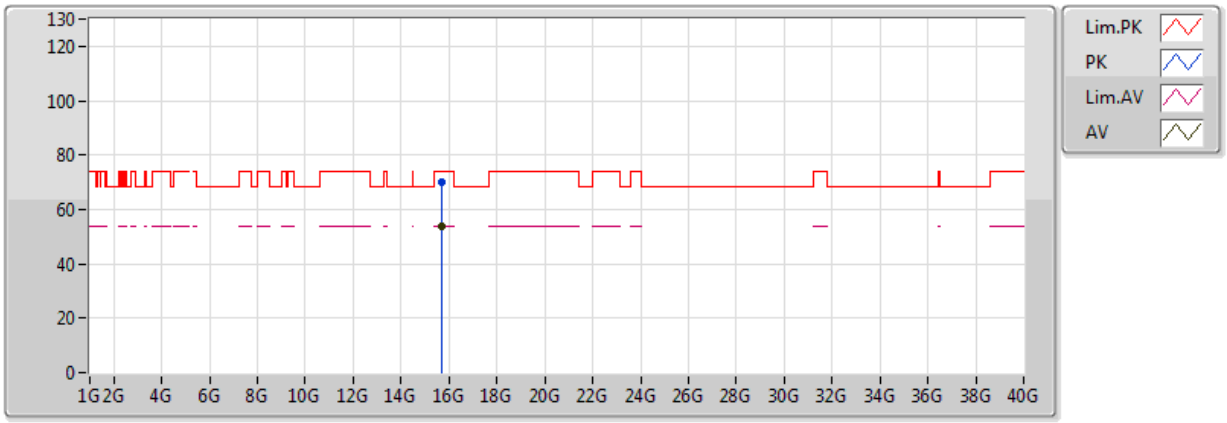


20170512
EUT Y 2TX
Setting 21
02-Z-1
FSU(100015)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.71568G	53.98	54.00	-0.02	17.66	3	V	255	1.42	-
PK	15.71592G	70.57	74.00	-3.43	17.66	3	V	255	1.42	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX

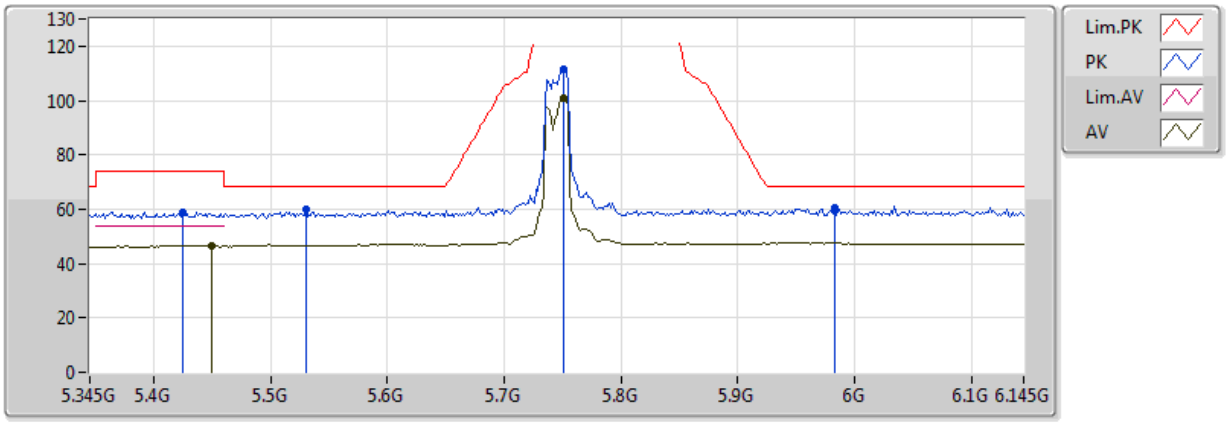


20170512
EUT Y 2TX
Setting 21
02-Z-1
FSU(100015)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.71512G	53.90	54.00	-0.10	17.66	3	H	277	1.39	-
PK	15.70968G	70.11	74.00	-3.89	17.68	3	H	277	1.39	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TX

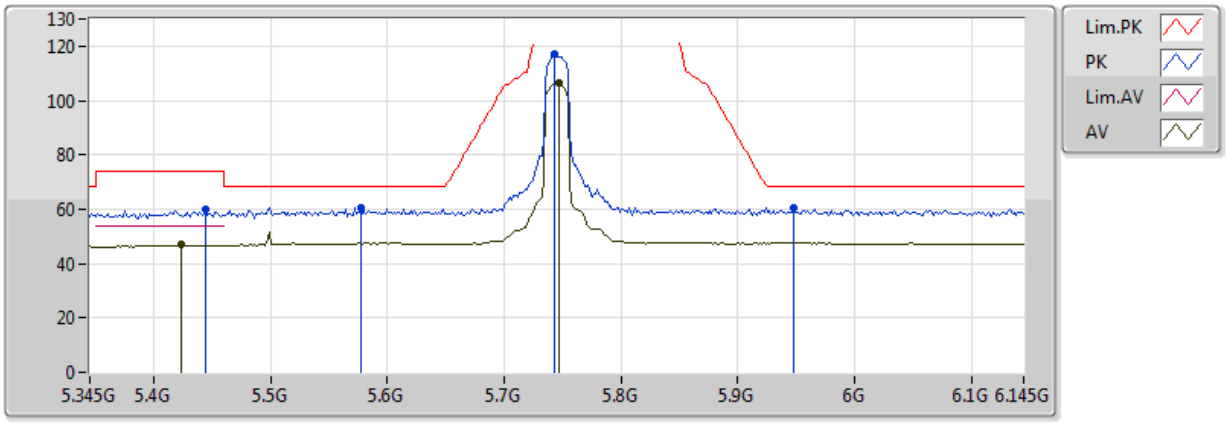


20170512
EUT Y 2TX
Setting 20
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.449G	46.48	54.00	-7.52	9.56	3	V	3	1.19	-
AV	5.7514G	100.74	Inf	-Inf	9.81	3	V	3	1.19	-
PK	5.425G	59.06	74.00	-14.94	9.49	3	V	3	1.19	-
PK	5.5306G	59.96	68.20	-8.24	9.72	3	V	3	1.19	-
PK	5.7514G	111.34	Inf	-Inf	9.81	3	V	3	1.19	-
PK	5.9834G	60.37	68.20	-7.83	10.08	3	V	3	1.19	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TX

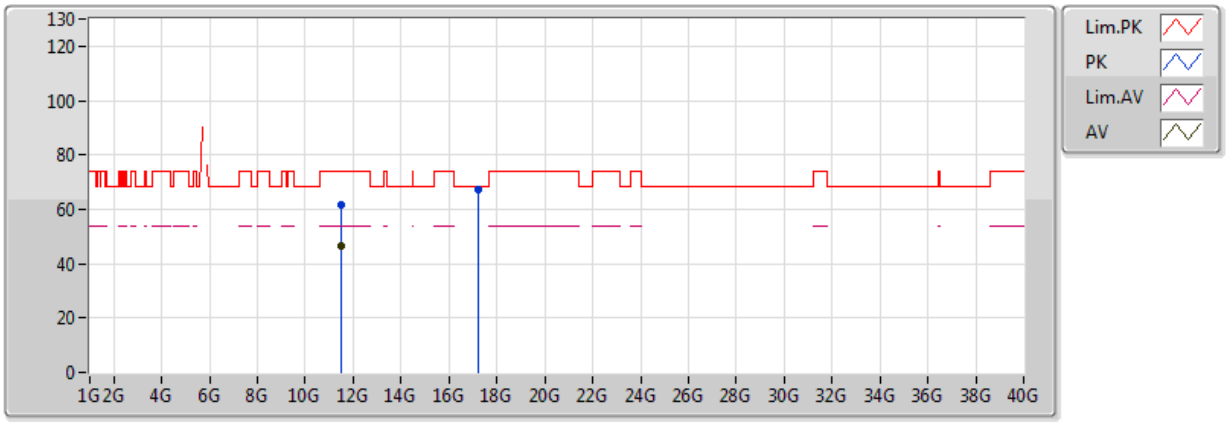


20170512
EUT Y 2TX
Setting 20
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4234G	46.94	54.00	-7.06	9.49	3	H	348	2.90	-
AV	5.7466G	106.42	Inf	-Inf	9.81	3	H	348	2.90	-
PK	5.4442G	59.81	74.00	-14.19	9.54	3	H	348	2.90	-
PK	5.577G	60.43	68.20	-7.77	9.76	3	H	348	2.90	-
PK	5.7434G	116.92	Inf	-Inf	9.81	3	H	348	2.90	-
PK	5.9482G	60.41	68.20	-7.79	10.03	3	H	348	2.90	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TX

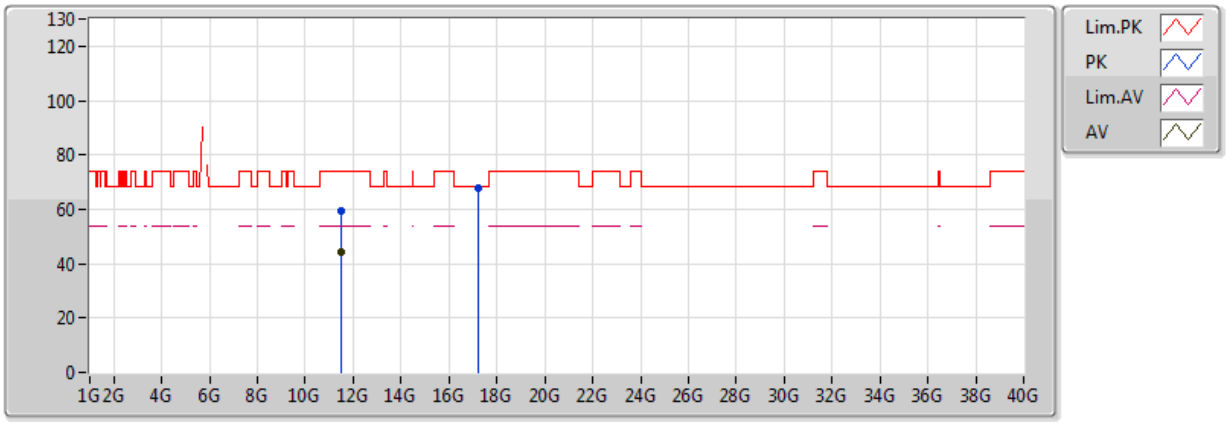


20170512
EUT Y 2TX
Setting 20
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.49516G	46.78	54.00	-7.22	16.32	3	V	1	1.00	-
PK	11.49648G	61.86	74.00	-12.14	16.32	3	V	1	1.00	-
PK	17.23278G	67.19	68.20	-1.01	22.58	3	V	43	1.99	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TX

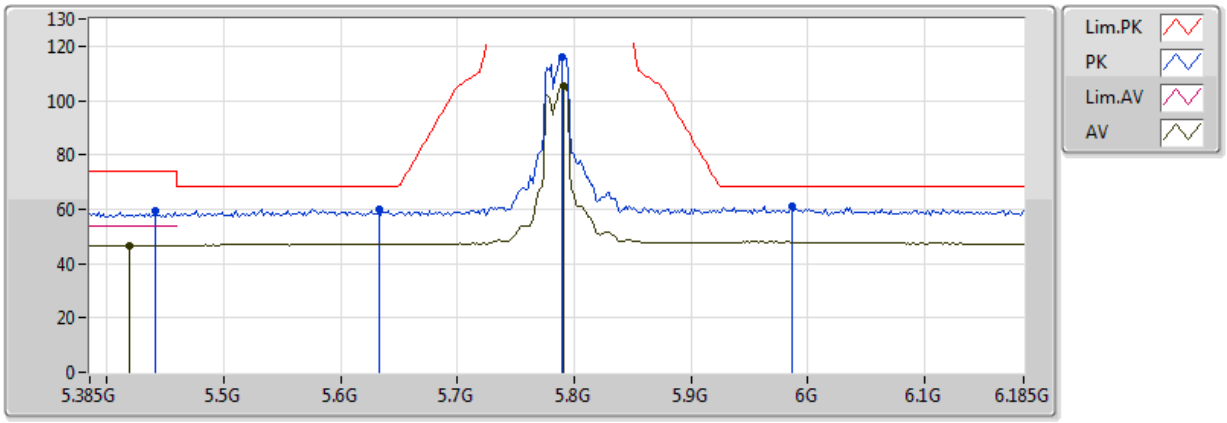


20170512
EUT Y 2TX
Setting 20
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.50146G	44.34	54.00	-9.66	16.33	3	H	313	1.00	-
PK	11.5011G	59.40	74.00	-14.60	16.33	3	H	313	1.00	-
PK	17.23344G	67.85	68.20	-0.35	22.59	3	H	31	2.22	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz_TX

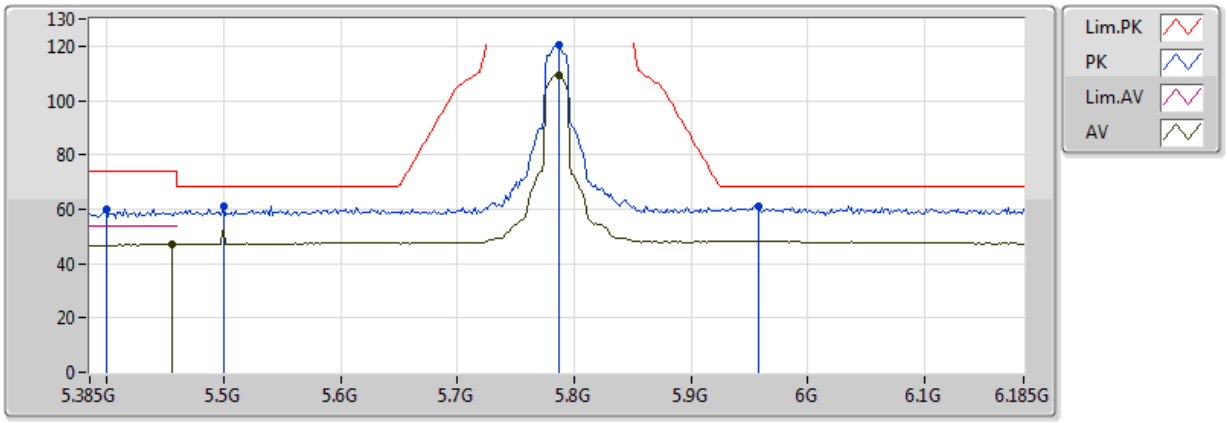


20170512
EUT Y 2TX
Setting 23
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4186G	46.71	54.00	-7.29	9.48	3	V	6	1.13	-
AV	5.7914G	105.48	Inf	-Inf	9.82	3	V	6	1.13	-
PK	5.441G	59.42	74.00	-14.58	9.54	3	V	6	1.13	-
PK	5.633G	60.07	68.20	-8.13	9.79	3	V	6	1.13	-
PK	5.7898G	115.86	Inf	-Inf	9.82	3	V	6	1.13	-
PK	5.9866G	60.91	68.20	-7.29	10.08	3	V	6	1.13	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz_TX

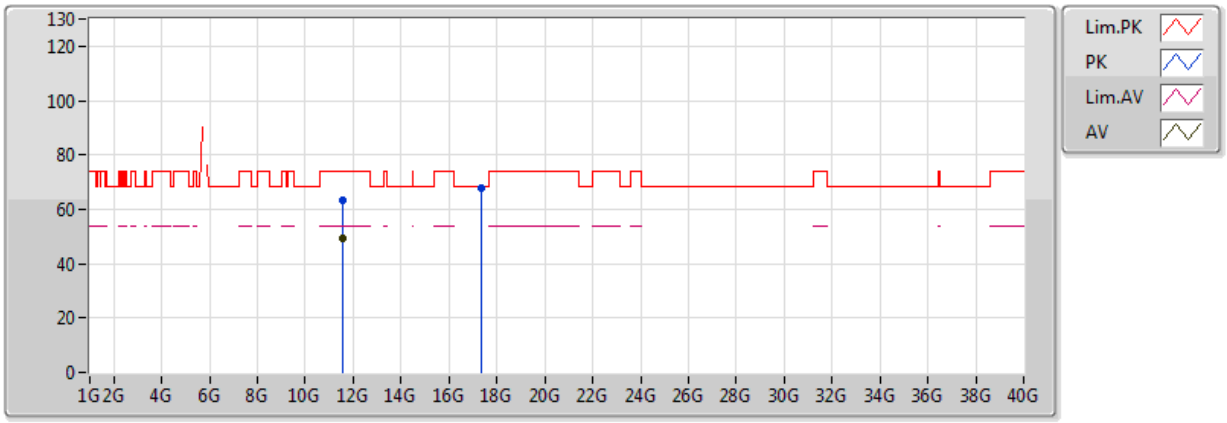


20170512
EUT Y 2TX
Setting 23
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4554G	47.12	54.00	-6.88	9.57	3	H	345	3.00	-
AV	5.7866G	109.43	Inf	-Inf	9.82	3	H	345	3.00	-
PK	5.3994G	60.17	74.00	-13.83	9.43	3	H	345	3.00	-
PK	5.5002G	61.08	68.20	-7.12	9.69	3	H	345	3.00	-
PK	5.7866G	120.33	Inf	-Inf	9.82	3	H	345	3.00	-
PK	5.9578G	61.07	68.20	-7.13	10.04	3	H	345	3.00	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz_TX

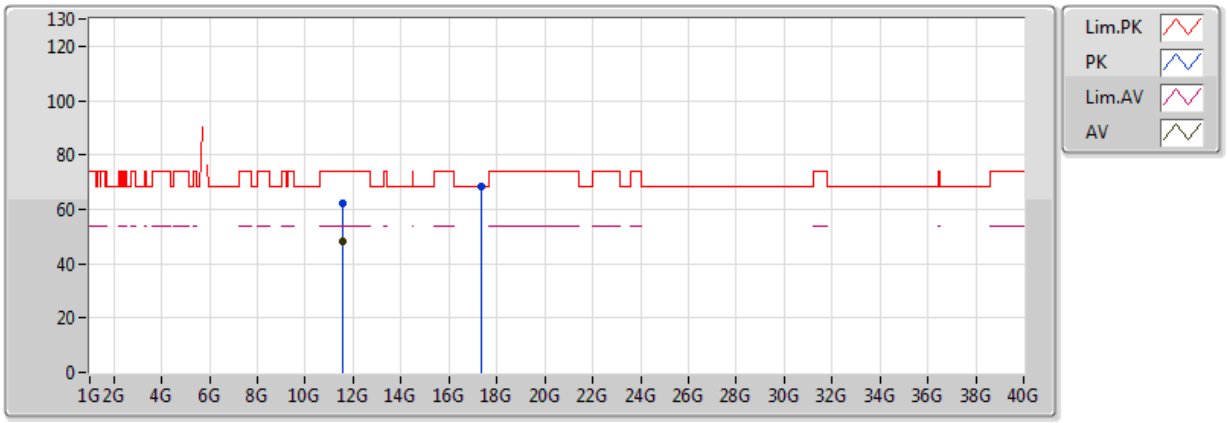


20170512
EUT Y 2TX
Setting 23
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.5697G	49.04	54.00	-4.96	16.39	3	V	337	1.15	-
PK	11.56958G	63.32	74.00	-10.68	16.39	3	V	337	1.15	-
PK	17.35386G	68.06	68.20	-0.14	23.30	3	V	33	2.49	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz_TX

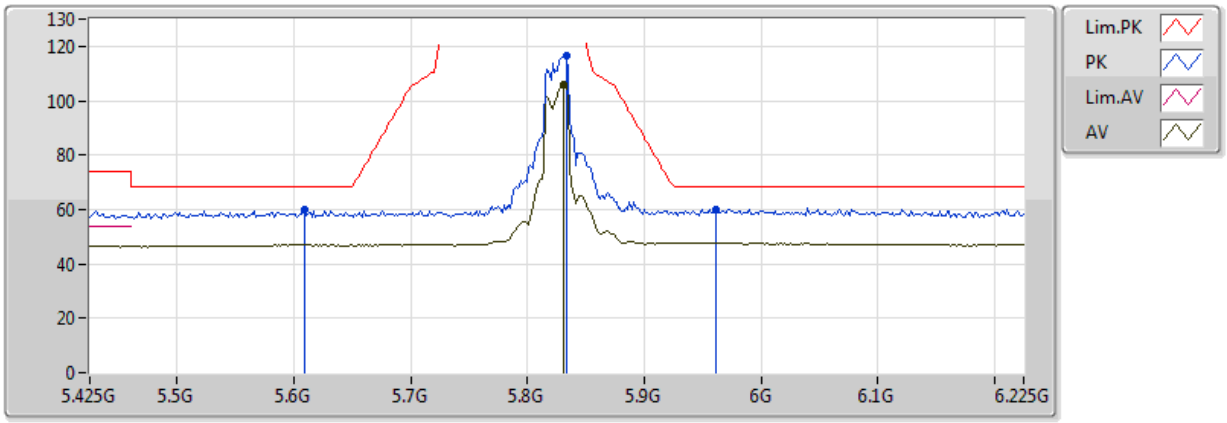


20170512
EUT Y 2TX
Setting 23
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.57936G	48.25	54.00	-5.75	16.40	3	H	60	2.39	-
PK	11.58116G	62.17	74.00	-11.83	16.41	3	H	60	2.39	-
PK	17.35926G	68.17	68.20	-0.03	23.33	3	H	353	2.76	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz_TX

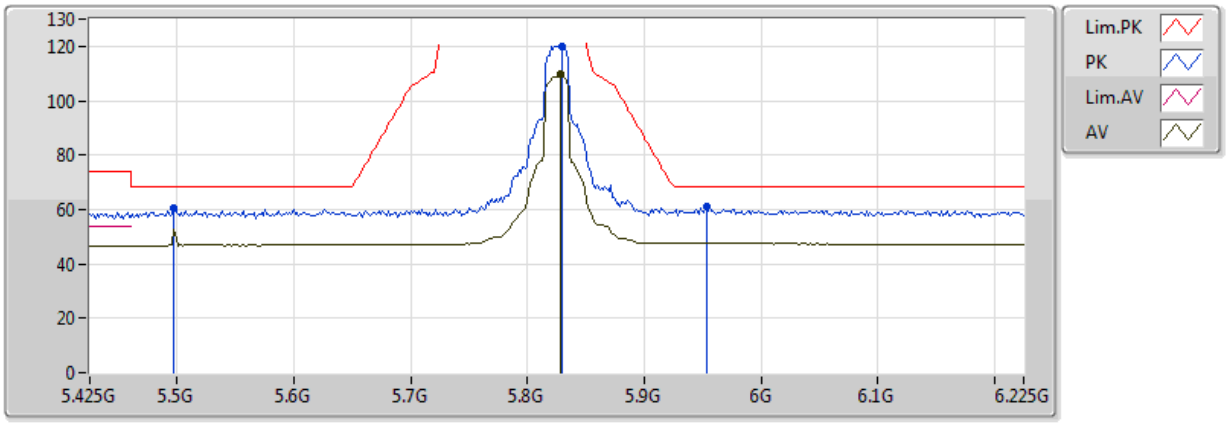


20170512
EUT Y 2TX
Setting 24.5
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.8314G	106.04	Inf	-Inf	9.86	3	V	6	1.07	-
PK	5.609G	59.80	68.20	-8.40	9.78	3	V	6	1.07	-
PK	5.833G	116.73	Inf	-Inf	9.87	3	V	6	1.07	-
PK	5.961G	59.98	68.20	-8.22	10.05	3	V	6	1.07	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz_TX

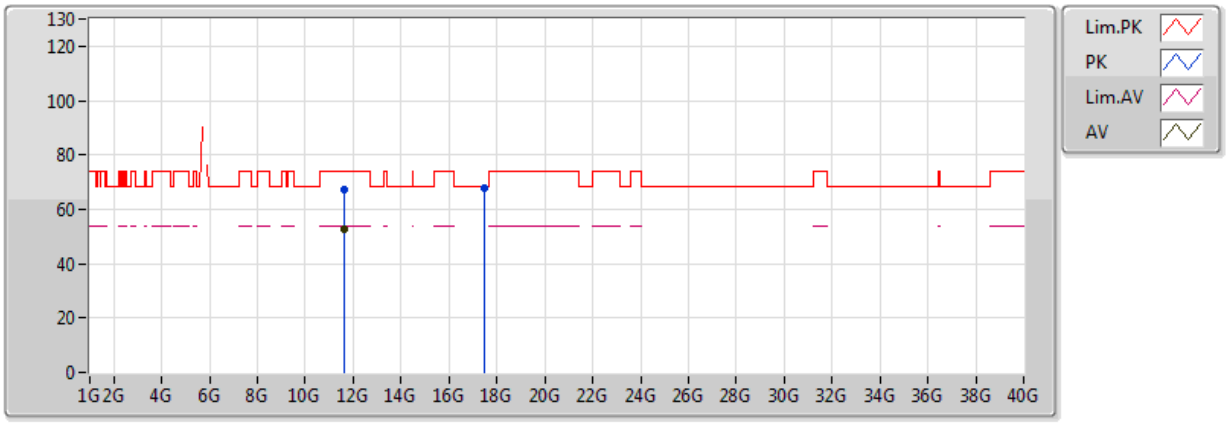


20170512
EUT Y 2TX
Setting 24.5
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.8282G	109.71	Inf	-Inf	9.86	3	H	343	2.84	-
PK	5.497G	60.50	68.20	-7.70	9.68	3	H	343	2.84	-
PK	5.8298G	120.15	Inf	-Inf	9.86	3	H	343	2.84	-
PK	5.953G	60.90	68.20	-7.30	10.03	3	H	343	2.84	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz_TX

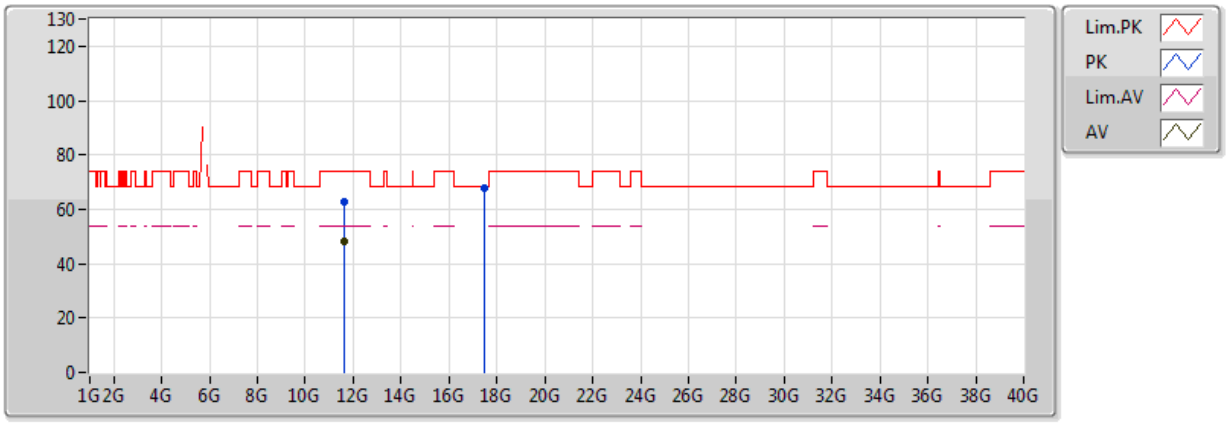


20170512
EUT Y 2TX
Setting 24.5
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.6497G	52.48	54.00	-1.52	16.47	3	V	340	1.14	-
PK	11.64916G	67.20	74.00	-6.80	16.47	3	V	340	1.14	-
PK	17.4729G	67.62	68.20	-0.58	24.00	3	V	36	2.49	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz_TX

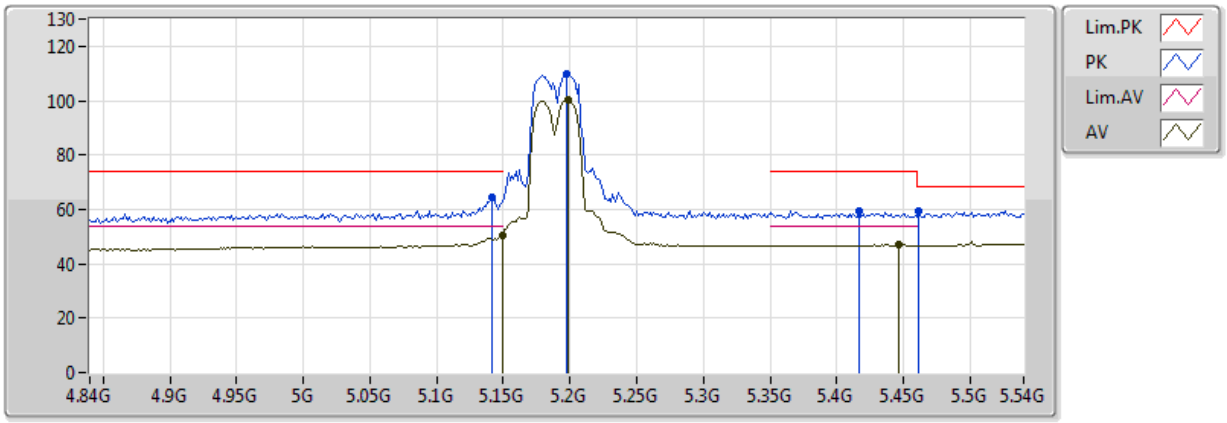


20170512
EUT Y 2TX
Setting 24.5
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.64988G	48.34	54.00	-5.66	16.47	3	H	356	2.27	-
PK	11.64892G	62.50	74.00	-11.50	16.47	3	H	356	2.27	-
PK	17.4732G	68.04	68.20	-0.16	24.00	3	H	5	2.99	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TX

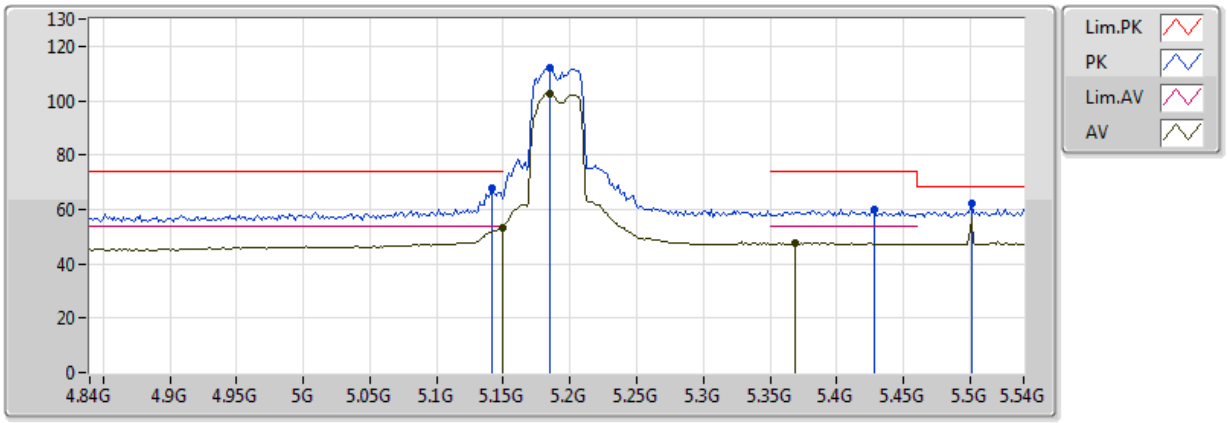


20170512
EUT Y 2TX
Setting 20.5
02-W-3-10
FSU

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	50.65	54.00	-3.35	8.93	3	V	324	3.00	-
AV	5.1984G	100.27	Inf	-Inf	9.06	3	V	324	3.00	-
AV	5.4462G	46.89	54.00	-7.11	9.55	3	V	324	3.00	-
PK	5.141G	64.40	74.00	-9.60	8.91	3	V	324	3.00	-
PK	5.197G	109.58	Inf	-Inf	9.05	3	V	324	3.00	-
PK	5.4168G	59.57	74.00	-14.43	9.47	3	V	324	3.00	-
PK	5.4616G	59.20	68.20	-9.00	9.59	3	V	324	3.00	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TX

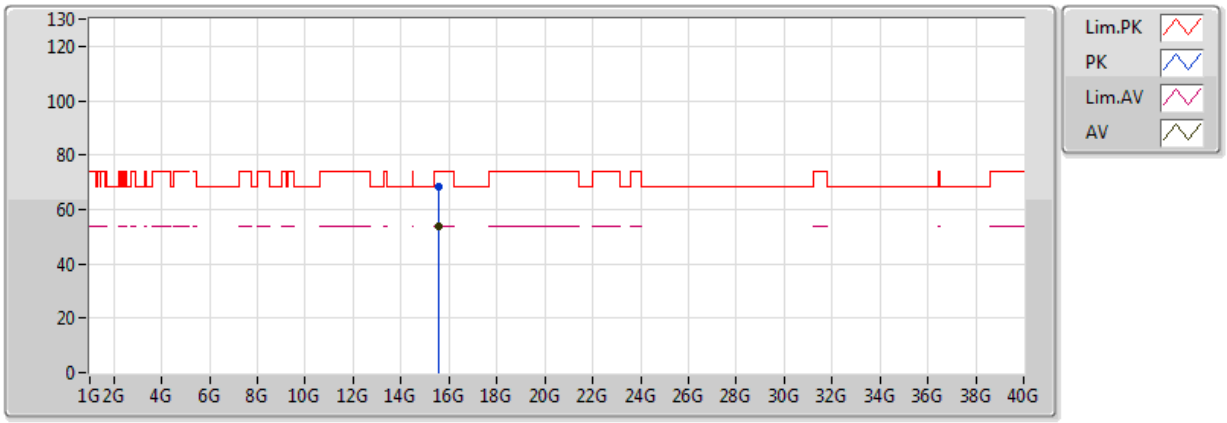


20170512
EUT Y 2TX
Setting 20.5
02-W-3-10
FSU

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	52.98	54.00	-1.02	8.92	3	H	357	2.97	-
AV	5.1844G	102.53	Inf	-Inf	9.02	3	H	357	2.97	-
AV	5.3692G	47.70	54.00	-6.30	9.42	3	H	357	2.97	-
PK	5.141G	68.03	74.00	-5.97	8.89	3	H	357	2.97	-
PK	5.1844G	111.85	Inf	-Inf	9.02	3	H	357	2.97	-
PK	5.428G	59.86	74.00	-14.14	9.50	3	H	357	2.97	-
PK	5.5008G	62.20	68.20	-6.00	9.73	3	H	357	2.97	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TX

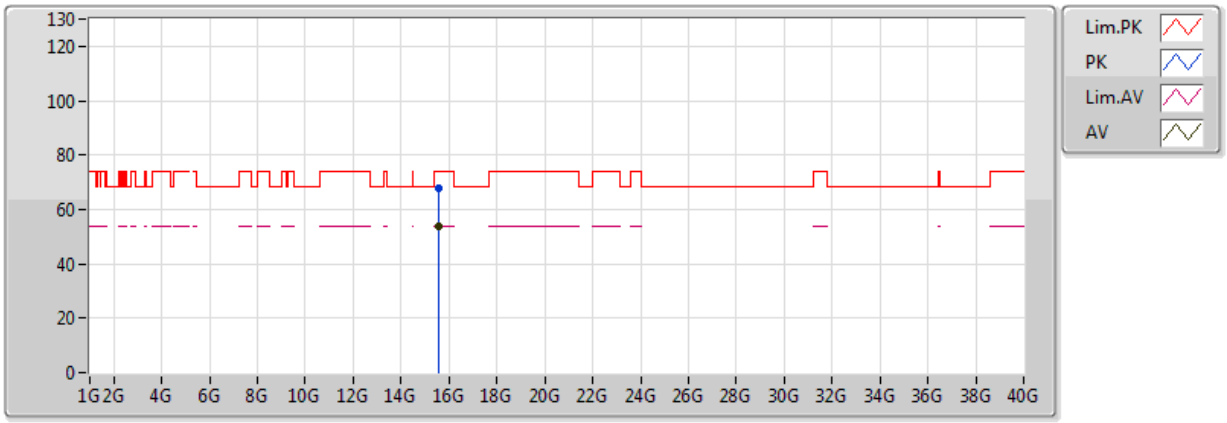


20170512
EUT Y 2TX
Setting 20.5
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.57186G	53.97	54.00	-0.03	18.03	3	V	354	2.94	-
PK	15.56772G	68.46	74.00	-5.54	18.04	3	V	354	2.94	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TX

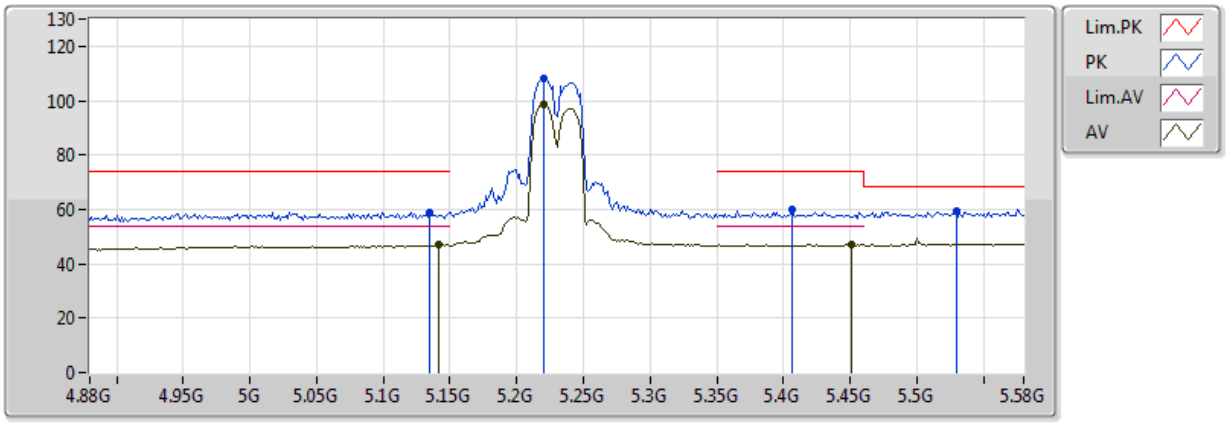


20170512
EUT Y 2TX
Setting 20.5
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.561G	53.67	54.00	-0.33	18.06	3	H	325	2.39	-
PK	15.56316G	67.71	74.00	-6.29	18.05	3	H	325	2.39	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz_TX

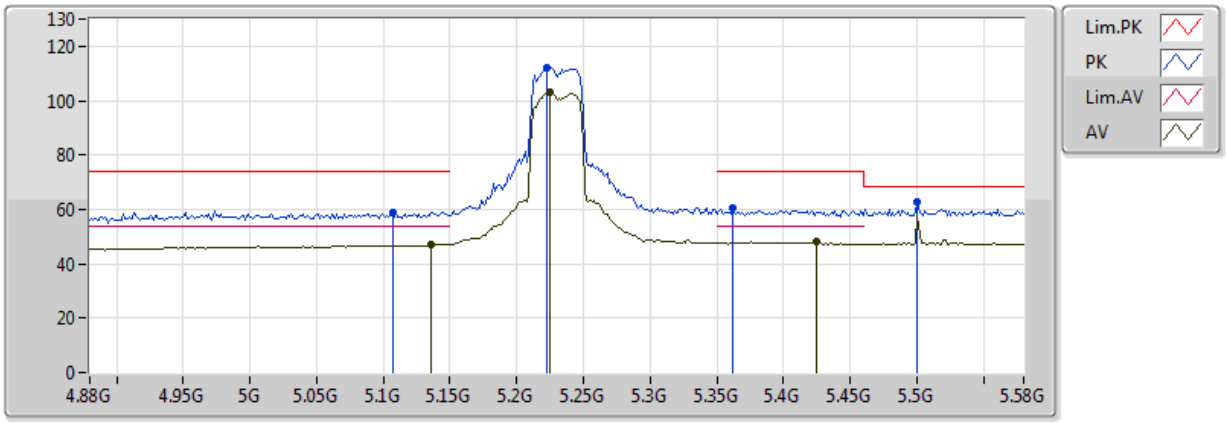


20170512
EUT Y 2TX
Setting 20
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1418G	47.13	54.00	-6.87	8.91	3	V	323	2.74	-
AV	5.2202G	98.85	Inf	-Inf	9.10	3	V	323	2.74	-
AV	5.4512G	46.99	54.00	-7.01	9.56	3	V	323	2.74	-
PK	5.1348G	59.10	74.00	-14.90	8.89	3	V	323	2.74	-
PK	5.2202G	107.91	Inf	-Inf	9.10	3	V	323	2.74	-
PK	5.4064G	60.09	74.00	-13.91	9.45	3	V	323	2.74	-
PK	5.5296G	59.40	68.20	-8.80	9.72	3	V	323	2.74	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz_TX

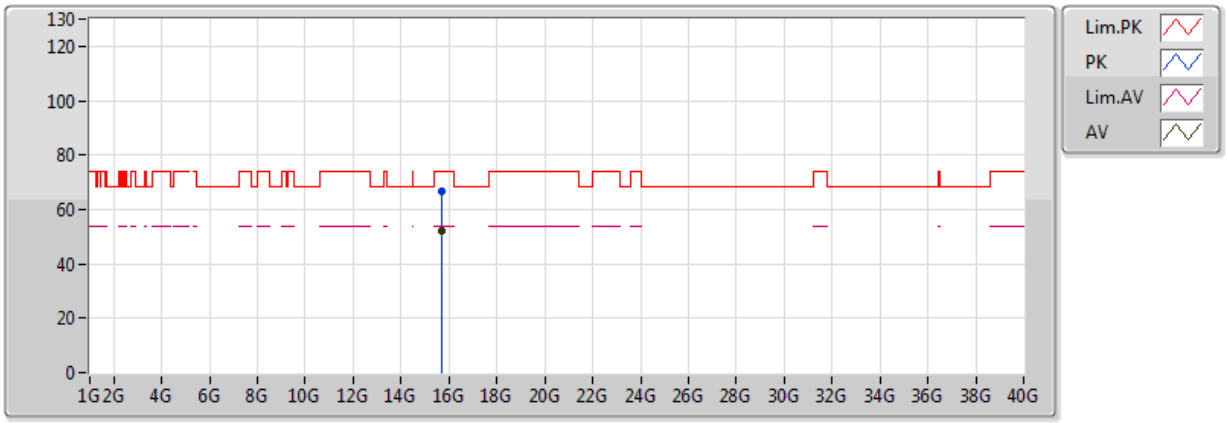


20170512
EUT Y 2TX
Setting 20
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1362G	47.22	54.00	-6.78	8.89	3	H	353	2.95	-
AV	5.2244G	103.02	Inf	-Inf	9.11	3	H	353	2.95	-
AV	5.4246G	48.03	54.00	-5.97	9.49	3	H	353	2.95	-
PK	5.1068G	58.95	74.00	-15.05	8.82	3	H	353	2.95	-
PK	5.223G	112.24	Inf	-Inf	9.10	3	H	353	2.95	-
PK	5.3616G	60.32	74.00	-13.68	9.36	3	H	353	2.95	-
PK	5.5002G	62.97	68.20	-5.23	9.69	3	H	353	2.95	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz_TX

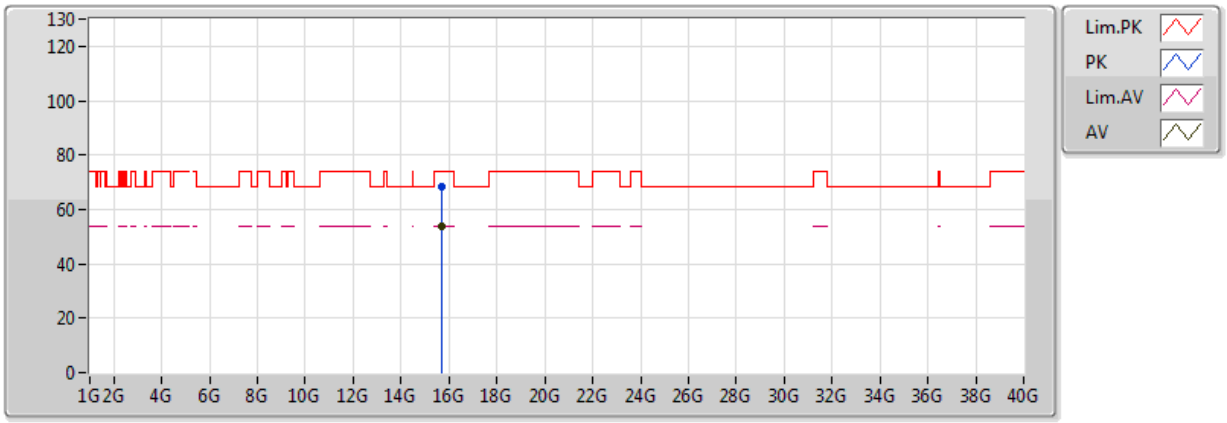


20170512
EUT Y 2TX
Setting 20
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.69198G	51.92	54.00	-2.08	17.72	3	V	345	2.18	-
PK	15.6876G	66.44	74.00	-7.56	17.73	3	V	345	2.18	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz_TX

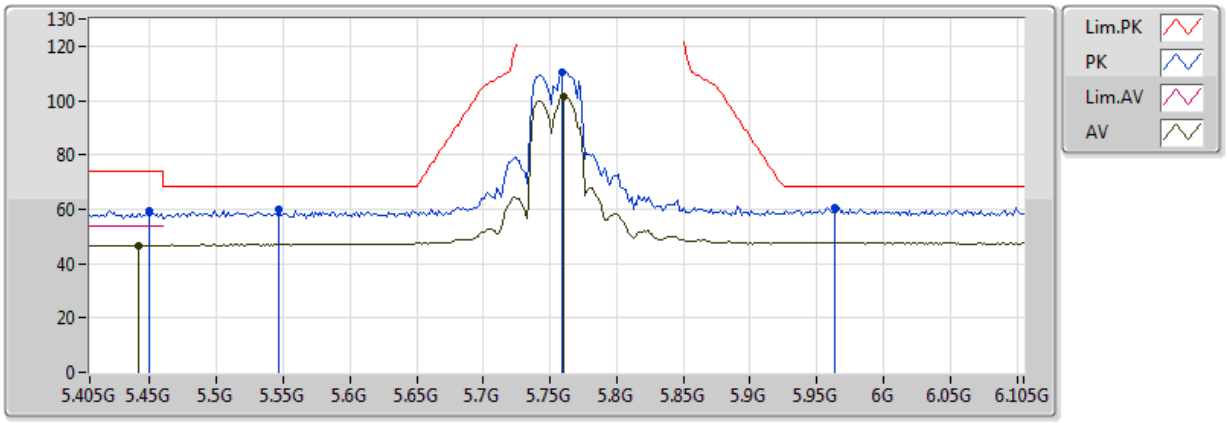


20170512
EUT Y 2TX
Setting 20
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.68082G	53.98	54.00	-0.02	17.75	3	H	22	2.59	-
PK	15.6876G	68.38	74.00	-5.62	17.73	3	H	22	2.59	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5755MHz_TX

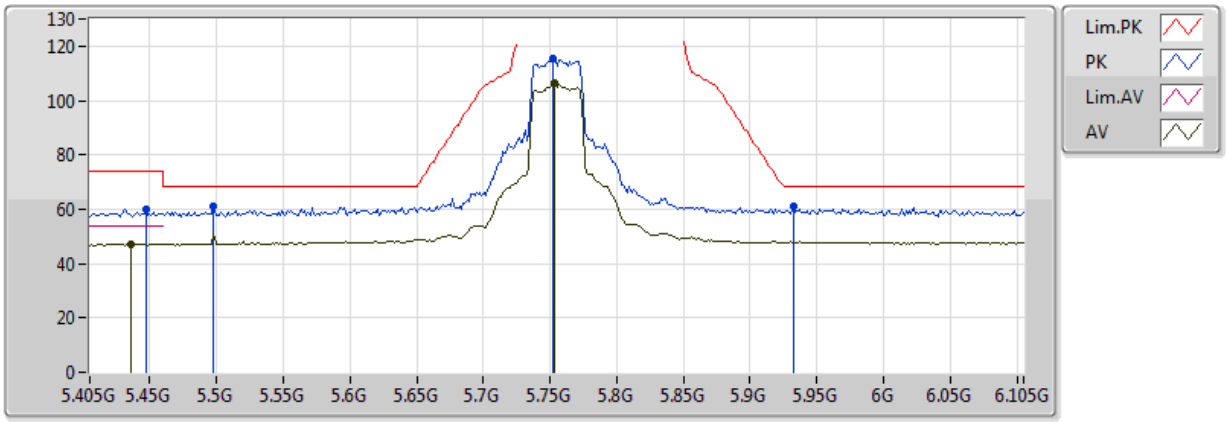


20170512
EUT Y 2TX
Setting 22
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4414G	46.75	54.00	-7.25	9.54	3	V	5	1.00	-
AV	5.7606G	101.40	Inf	-Inf	9.81	3	V	5	1.00	-
PK	5.4498G	59.29	74.00	-14.71	9.56	3	V	5	1.00	-
PK	5.5464G	60.07	68.20	-8.13	9.73	3	V	5	1.00	-
PK	5.7592G	110.36	Inf	-Inf	9.81	3	V	5	1.00	-
PK	5.9636G	60.32	68.20	-7.88	10.05	3	V	5	1.00	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5755MHz_TX

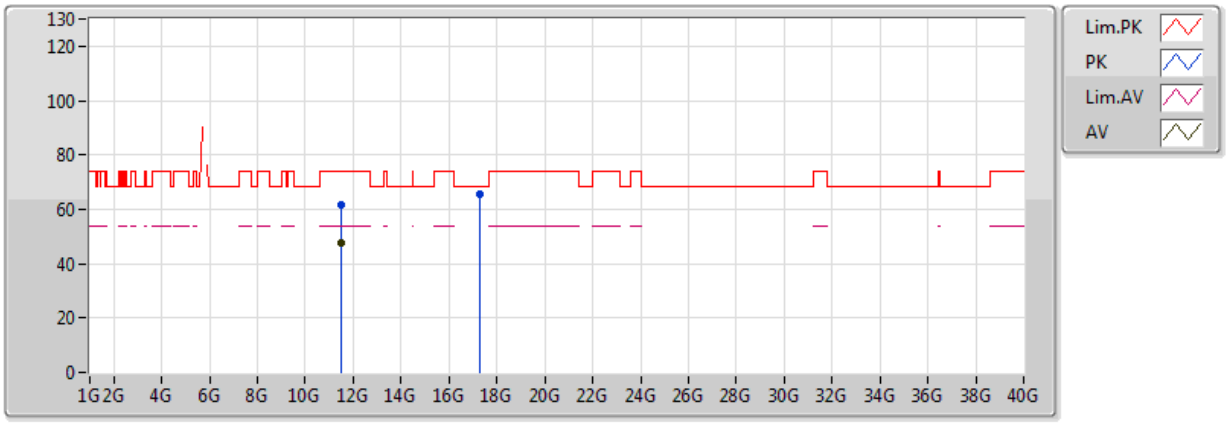


20170512
EUT Y 2TX
Setting 22
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4358G	47.15	54.00	-6.85	9.52	3	H	356	2.89	-
AV	5.7536G	106.24	Inf	-Inf	9.81	3	H	356	2.89	-
PK	5.447G	59.96	74.00	-14.04	9.55	3	H	356	2.89	-
PK	5.4974G	60.87	68.20	-7.33	9.68	3	H	356	2.89	-
PK	5.7522G	115.40	Inf	-Inf	9.81	3	H	356	2.89	-
PK	5.9328G	61.32	68.20	-6.88	10.01	3	H	356	2.89	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5755MHz_TX

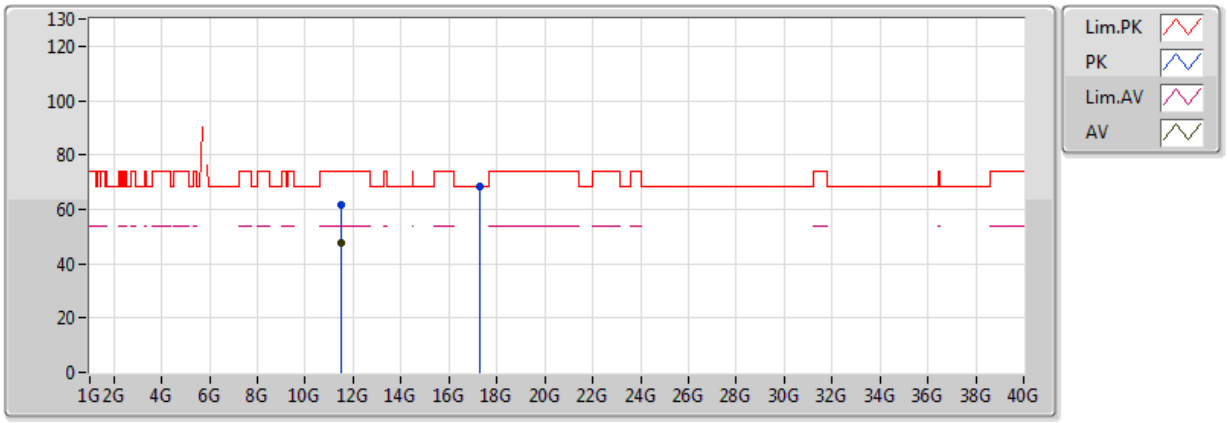


20170512
EUT Y 2TX
Setting 22
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.50214G	47.78	54.00	-6.22	16.33	3	V	307	1.00	-
PK	11.50232G	61.48	74.00	-12.52	16.33	3	V	307	1.00	-
PK	17.25684G	65.65	68.20	-2.55	22.73	3	V	40	2.00	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5755MHz_TX

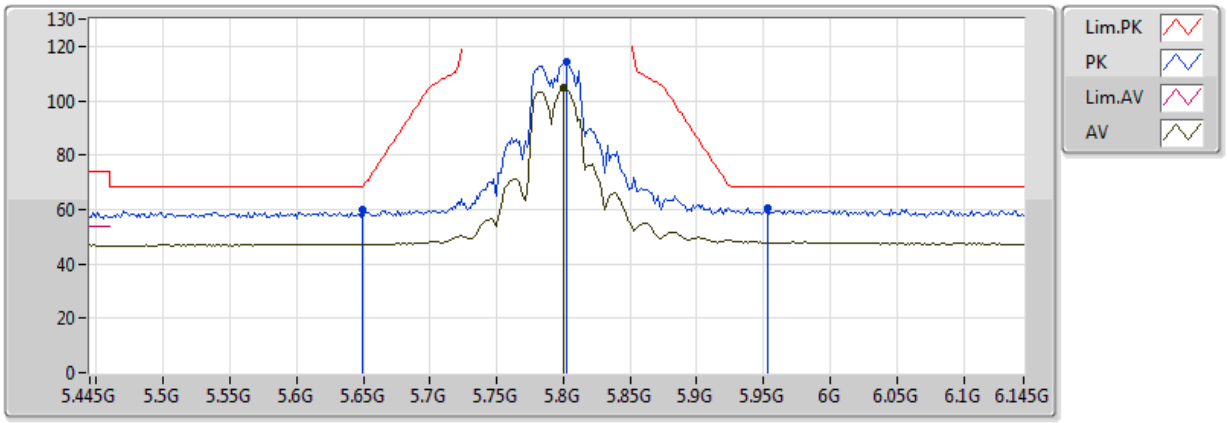


20170512
EUT Y 2TX
Setting 22
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.50388G	47.89	54.00	-6.11	16.33	3	H	318	1.00	-
PK	11.50592G	61.82	74.00	-12.18	16.33	3	H	318	1.00	-
PK	17.26278G	68.16	68.20	-0.04	22.76	3	H	33	2.41	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5795MHz_TX

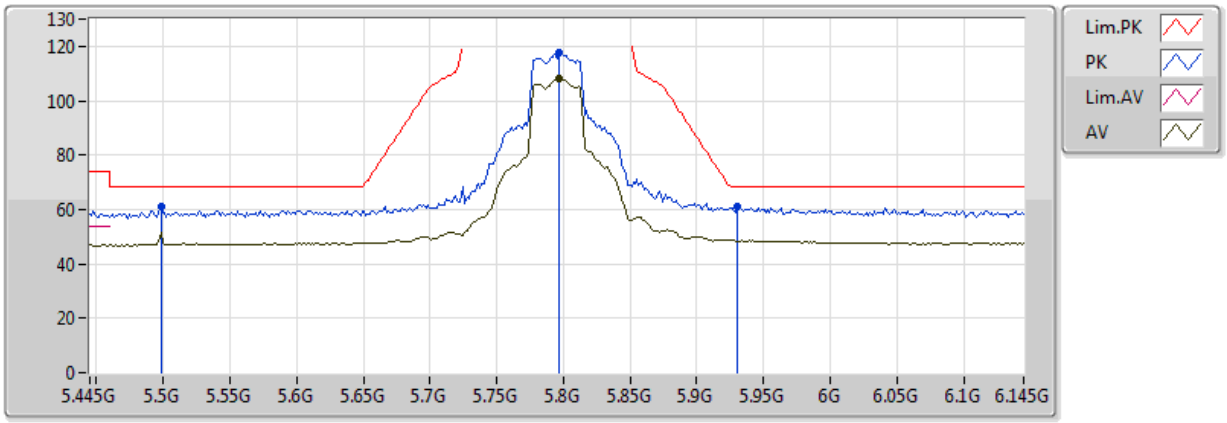


20170512
EUT Y 2TX
Setting 24.5
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.8006G	104.55	Inf	-Inf	9.82	3	V	4	1.24	-
PK	5.6494G	59.78	68.20	-8.42	9.79	3	V	4	1.24	-
PK	5.802G	114.11	Inf	-Inf	9.82	3	V	4	1.24	-
PK	5.9532G	60.44	68.20	-7.76	10.03	3	V	4	1.24	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5795MHz_TX

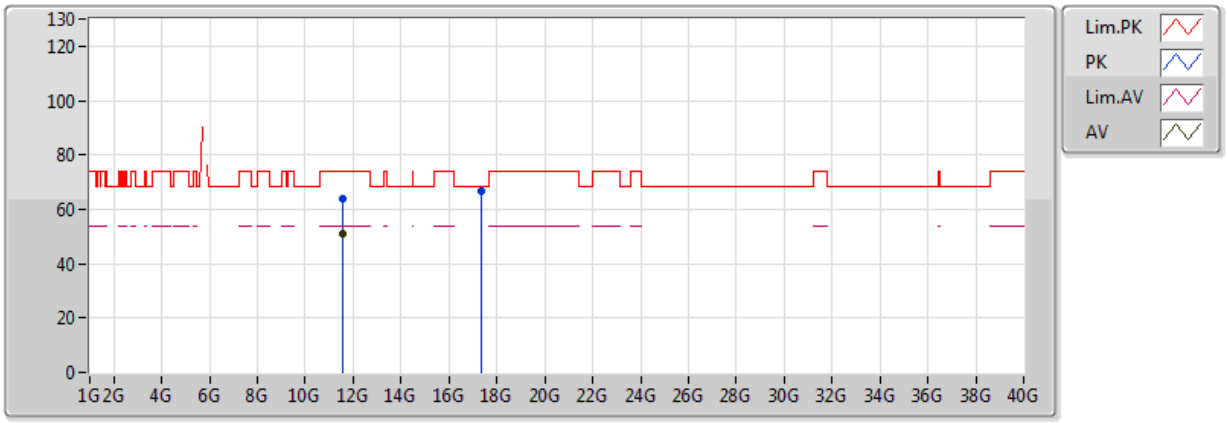


20170512
EUT Y 2TX
Setting 24.5
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7964G	108.41	Inf	-Inf	9.82	3	H	344	2.85	-
PK	5.4982G	61.02	68.20	-7.18	9.69	3	H	344	2.85	-
PK	5.7964G	117.68	Inf	-Inf	9.82	3	H	344	2.85	-
PK	5.9308G	61.15	68.20	-7.05	10.00	3	H	344	2.85	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5795MHz_TX

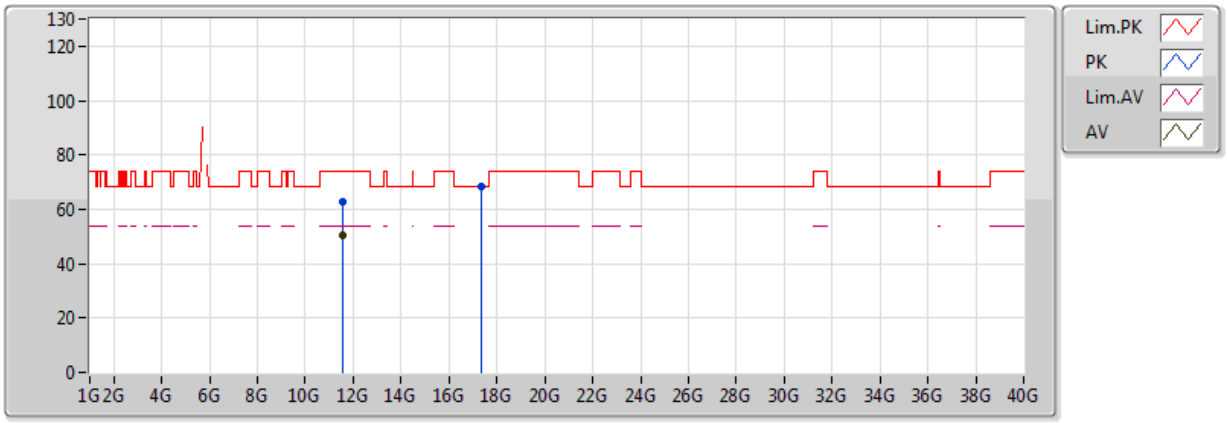


20170512
EUT Y 2TX
Setting 24.5
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.58994G	51.23	54.00	-2.77	16.41	3	V	341	1.17	-
PK	11.58898G	63.85	74.00	-10.15	16.41	3	V	341	1.17	-
PK	17.38254G	66.75	68.20	-1.45	23.47	3	V	49	2.02	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5795MHz_TX

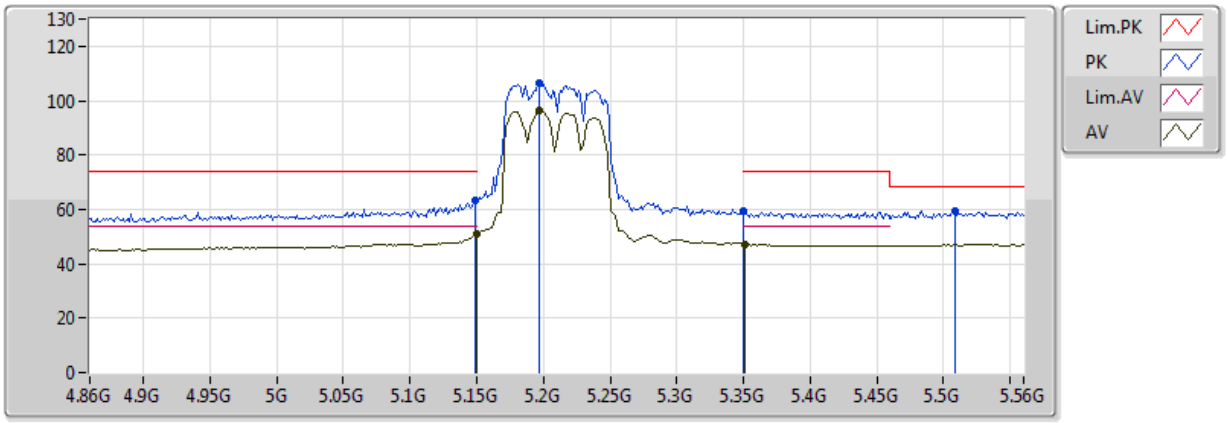


20170512
EUT Y 2TX
Setting 24.5
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.59G	50.23	54.00	-3.77	16.41	3	H	289	2.06	-
PK	11.58682G	62.90	74.00	-11.10	16.41	3	H	289	2.06	-
PK	17.37342G	68.12	68.20	-0.08	23.41	3	H	74	2.98	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TX

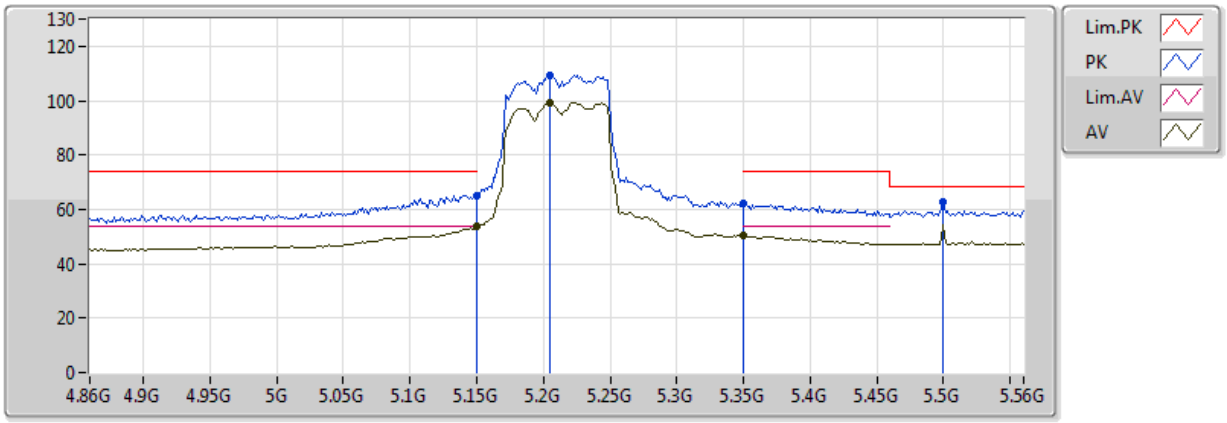


20170512
EUT Y 2TX
Setting 21
02-W-3-10
FSU

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	50.92	54.00	-3.08	8.93	3	V	319	3.00	-
AV	5.1974G	96.50	Inf	-Inf	9.05	3	V	319	3.00	-
AV	5.3514G	47.30	54.00	-6.70	9.34	3	V	319	3.00	-
PK	5.1484G	63.11	74.00	-10.89	8.93	3	V	319	3.00	-
PK	5.1974G	106.68	Inf	-Inf	9.05	3	V	319	3.00	-
PK	5.350005G	59.13	74.00	-14.87	9.34	3	V	319	3.00	-
PK	5.5082G	59.40	68.20	-8.80	9.70	3	V	319	3.00	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TX

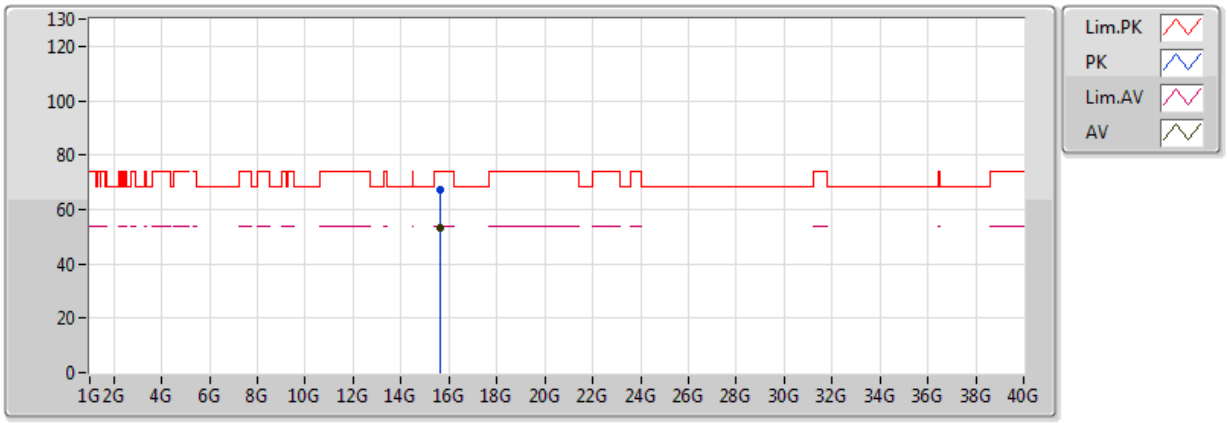


20170512
EUT Y 2TX
Setting 21
02-W-3-10
FSU

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	53.67	54.00	-0.33	8.93	3	H	356	2.95	-
AV	5.2044G	99.33	Inf	-Inf	9.07	3	H	356	2.95	-
AV	5.350005G	50.33	54.00	-3.67	9.34	3	H	356	2.95	-
PK	5.149995G	65.21	74.00	-8.79	8.93	3	H	356	2.95	-
PK	5.2044G	109.16	Inf	-Inf	9.07	3	H	356	2.95	-
PK	5.350005G	62.02	74.00	-11.98	9.34	3	H	356	2.95	-
PK	5.4998G	62.89	68.20	-5.31	9.69	3	H	356	2.95	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TX

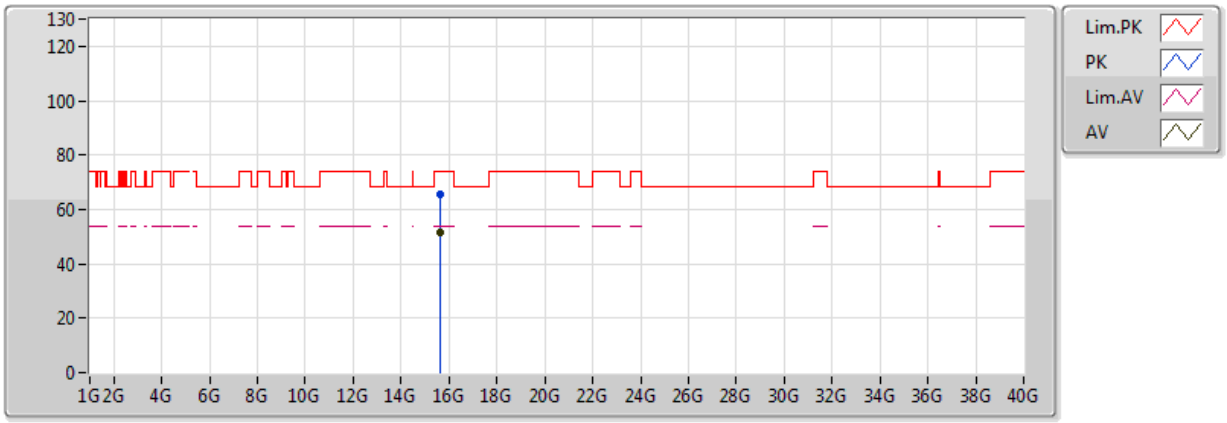


20170512
EUT Y 2TX
Setting 21
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.6417G	53.38	54.00	-0.62	17.85	3	V	344	2.17	-
PK	15.6265G	67.40	74.00	-6.60	17.89	3	V	344	2.17	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TX

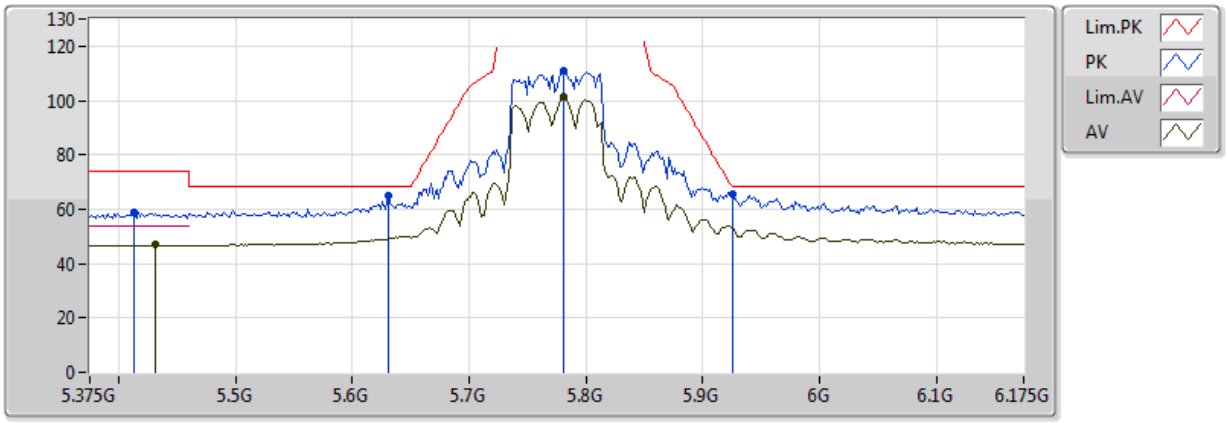


20170512
EUT Y 2TX
Setting 21
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.6273G	51.30	54.00	-2.70	17.89	3	H	290	2.37	-
PK	15.6316G	65.29	74.00	-8.71	17.88	3	H	290	2.37	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TX

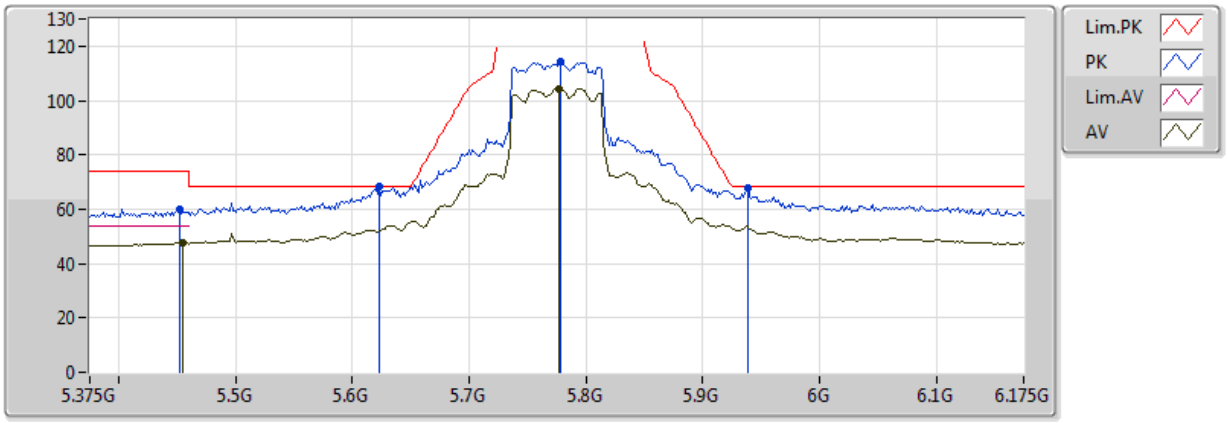


20170512
EUT Y 2TX
Setting 24.5
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.431G	46.82	54.00	-7.18	9.51	3	V	6	1.19	-
AV	5.7814G	101.22	Inf	-Inf	9.82	3	V	6	1.19	-
PK	5.4134G	58.97	74.00	-15.03	9.46	3	V	6	1.19	-
PK	5.631G	65.04	68.20	-3.16	9.79	3	V	6	1.19	-
PK	5.7814G	110.93	Inf	-Inf	9.82	3	V	6	1.19	-
PK	5.9254G	65.36	68.20	-2.84	10.00	3	V	6	1.19	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TX

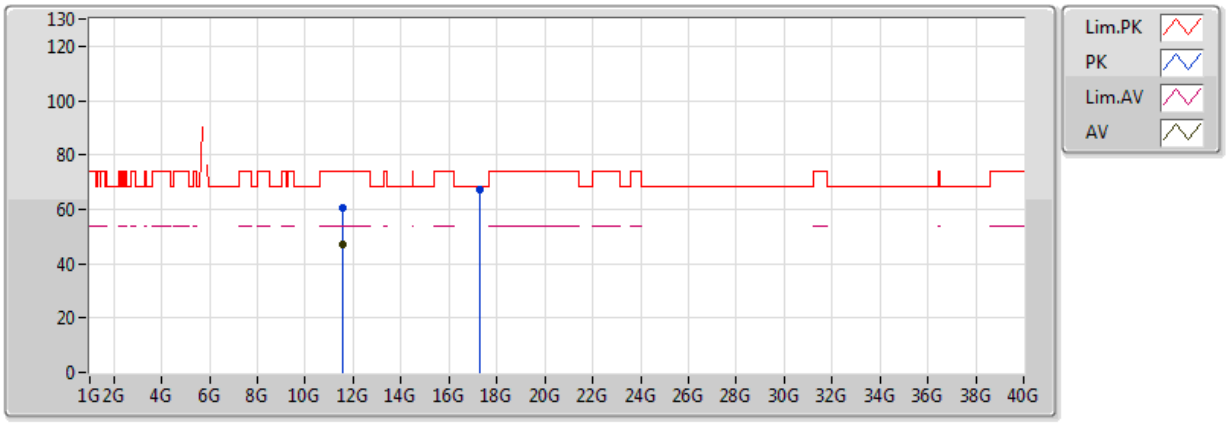


20170512
EUT Y 2TX
Setting 24.5
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.455G	47.48	54.00	-6.52	9.57	3	H	344	2.88	-
AV	5.7766G	104.34	Inf	-Inf	9.82	3	H	344	2.88	-
PK	5.4518G	59.80	74.00	-14.20	9.56	3	H	344	2.88	-
PK	5.623G	68.17	68.20	-0.03	9.78	3	H	344	2.88	-
PK	5.7782G	114.16	Inf	-Inf	9.82	3	H	344	2.88	-
PK	5.9382G	67.68	68.20	-0.52	10.01	3	H	344	2.88	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TX

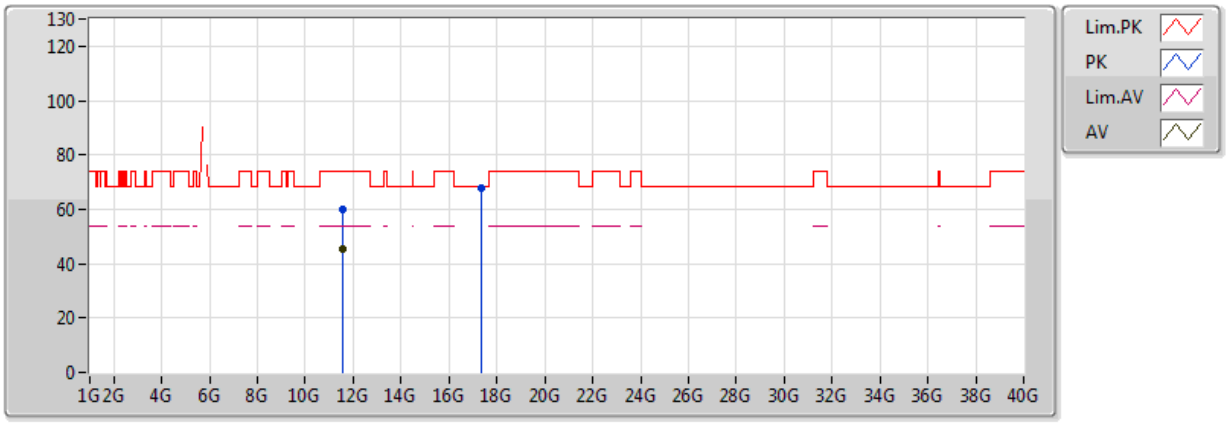


20170512
EUT Y 2TX
Setting 24.5
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.5498G	47.05	54.00	-6.95	16.37	3	V	345	1.19	-
PK	11.5663G	60.48	74.00	-13.52	16.39	3	V	345	1.19	-
PK	17.3171G	67.51	68.20	-0.69	23.08	3	V	320	2.75	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TX



20170512
EUT Y 2TX
Setting 24.5
02-W-3
FSU

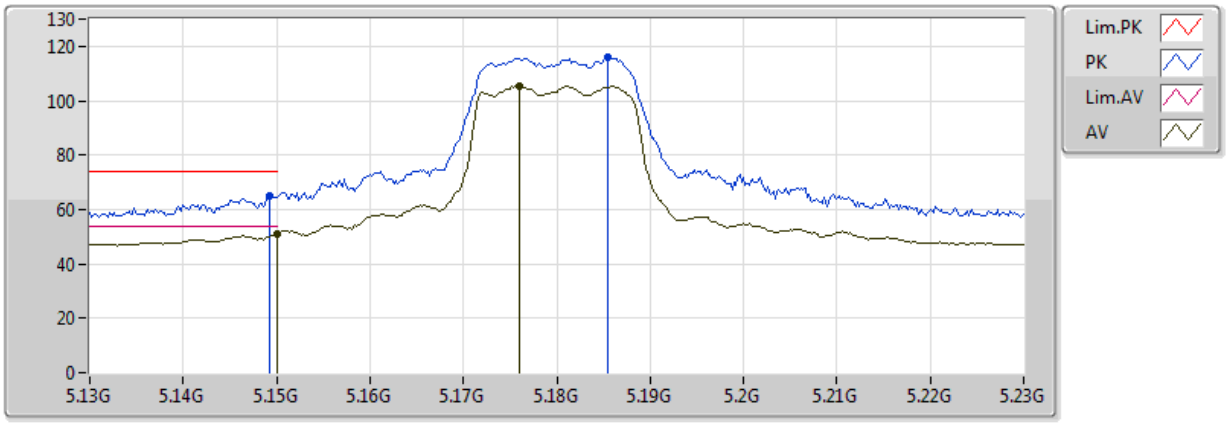
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.5494G	45.17	54.00	-8.83	16.37	3	H	333	2.32	-
PK	11.5665G	59.78	74.00	-14.22	16.39	3	H	333	2.32	-
PK	17.321G	67.77	68.20	-0.43	23.10	3	H	37	2.83	-

Test Mode: Mode 2 / For Radio 2
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
802.11a_(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5.725-5.85GHz	Pass	PK	17.48092G	68.18	68.20	-0.02	24.05	3	H	310	2.63	-

802.11a_(6Mbps)_2TX

5180MHz_TX

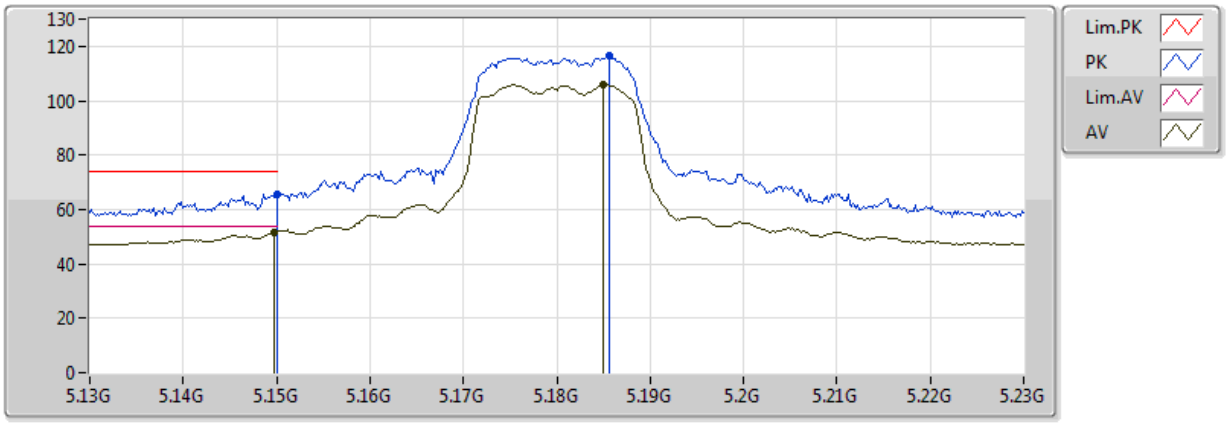


20170512
EUT Y 2TX
Setting 21
02-Z-1-10
FSU(100015)

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	50.75	54.00	-3.25	8.93	3	V	244	1.73	-
AV	5.176G	105.38	Inf	-Inf	9.00	3	V	244	1.73	-
PK	5.1492G	65.22	74.00	-8.78	8.93	3	V	244	1.73	-
PK	5.1854G	116.27	Inf	-Inf	9.02	3	V	244	1.73	-

802.11a_(6Mbps)_2TX

5180MHz_TX

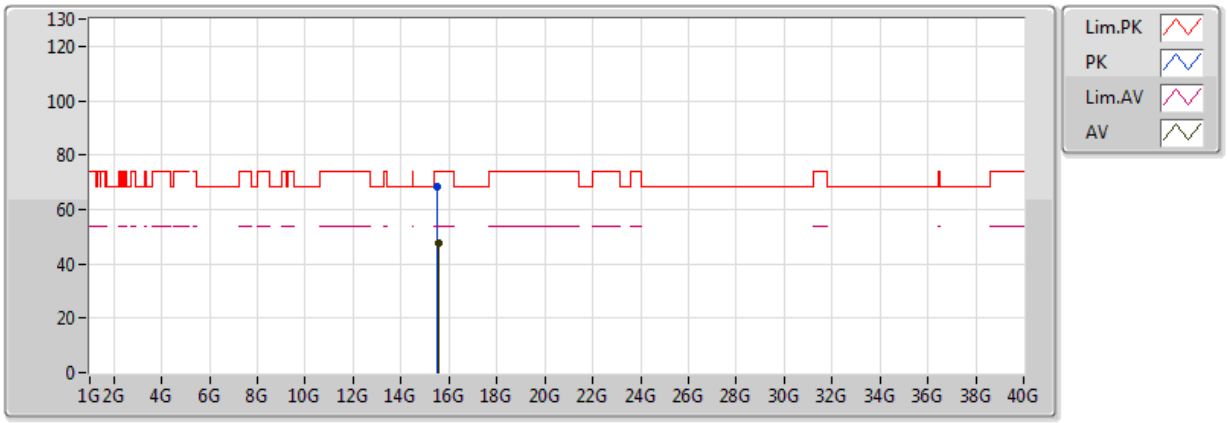


20170512
EUT Y 2TX
Setting 21
02-Z-1-10
FSU(100015)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1498G	51.70	54.00	-2.30	8.93	3	H	254	1.66	-
AV	5.185G	105.83	Inf	-Inf	9.02	3	H	254	1.66	-
PK	5.149995G	65.45	74.00	-8.55	8.93	3	H	254	1.66	-
PK	5.1856G	116.80	Inf	-Inf	9.02	3	H	254	1.66	-

802.11a_(6Mbps)_2TX

5180MHz_TX

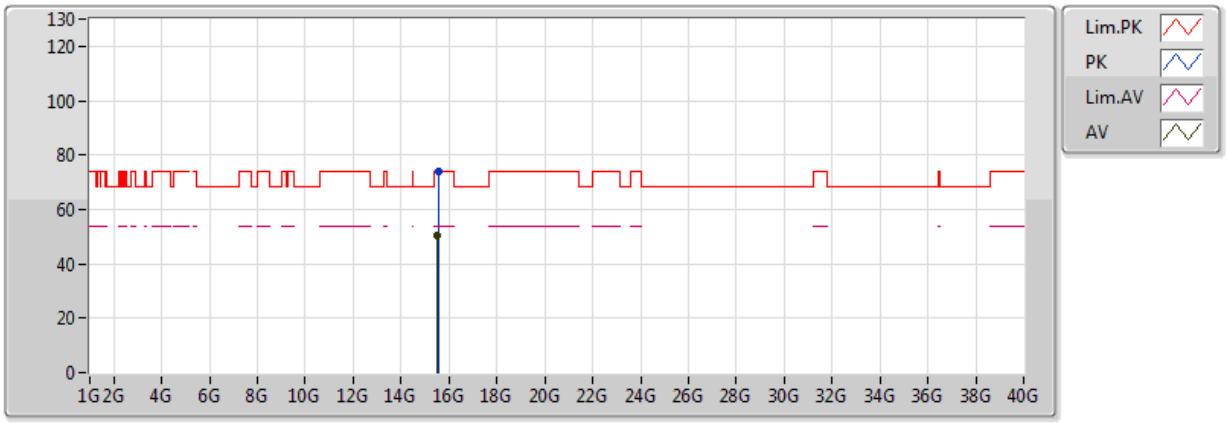


20170512
EUT Y 2TX
Setting 21
02-Z-1
FSU(100015)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.54288G	47.44	54.00	-6.56	18.10	3	V	253	2.20	-
PK	15.53712G	68.25	74.00	-5.75	18.12	3	V	253	2.20	-

802.11a_(6Mbps)_2TX

5180MHz_TX

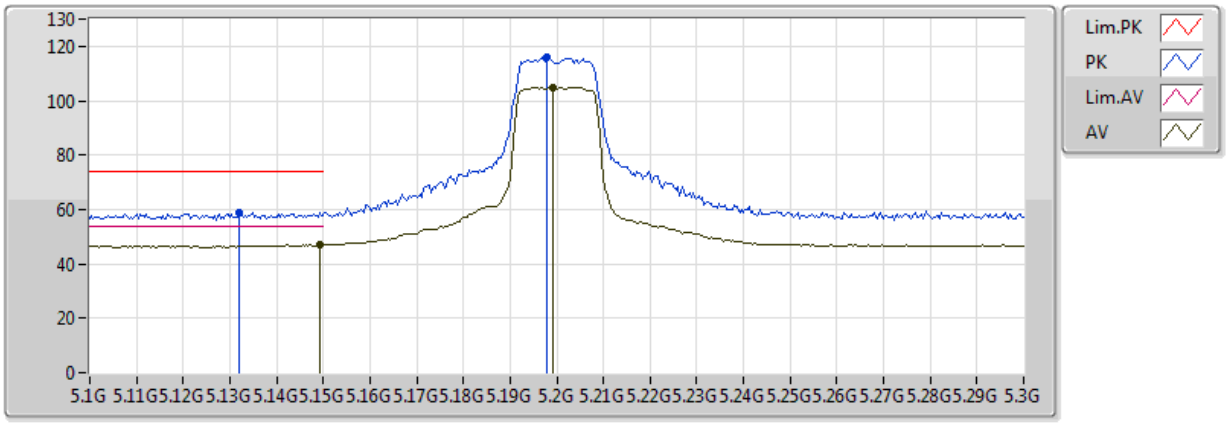


20170512
EUT Y 2TX
Setting 21
02-Z-1
FSU(100015)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.53352G	50.66	54.00	-3.34	18.13	3	H	231	1.52	-
PK	15.5392G	73.96	74.00	-0.04	18.11	3	H	231	1.52	-

802.11a_(6Mbps)_2TX

5200MHz_TX

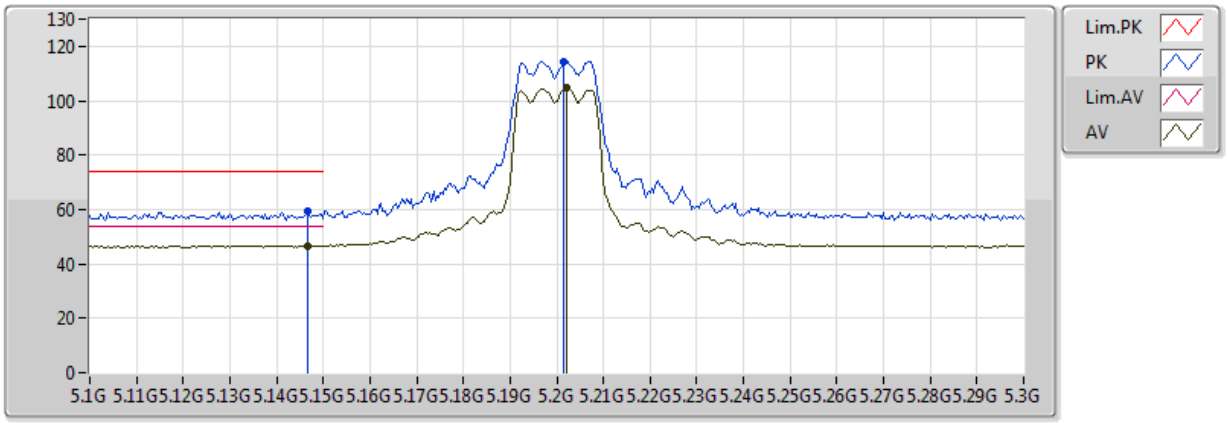


20170512
EUT Y 2TX
Setting 21.5
02-Z-1-10
FSU(100015)

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	46.97	54.00	-7.03	8.93	3	V	261	2.52	-
AV	5.1992G	105.02	Inf	-Inf	9.06	3	V	261	2.52	-
PK	5.132G	59.01	74.00	-14.99	8.88	3	V	261	2.52	-
PK	5.198G	115.79	Inf	-Inf	9.05	3	V	261	2.52	-

802.11a_(6Mbps)_2TX

5200MHz_TX

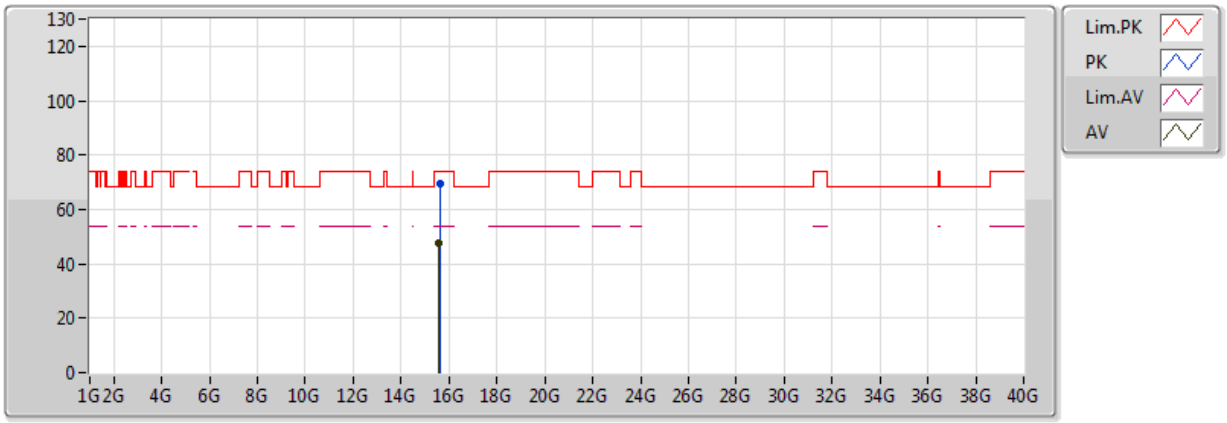


20170512
EUT Y 2TX
Setting 21.5
02-Z-1-10
FSU(100015)

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	46.69	54.00	-7.31	8.92	3	H	287	2.62	-
AV	5.202G	104.69	Inf	-Inf	9.06	3	H	287	2.62	-
PK	5.1468G	59.29	74.00	-14.71	8.92	3	H	287	2.62	-
PK	5.2016G	114.41	Inf	-Inf	9.06	3	H	287	2.62	-

802.11a_(6Mbps)_2TX

5200MHz_TX

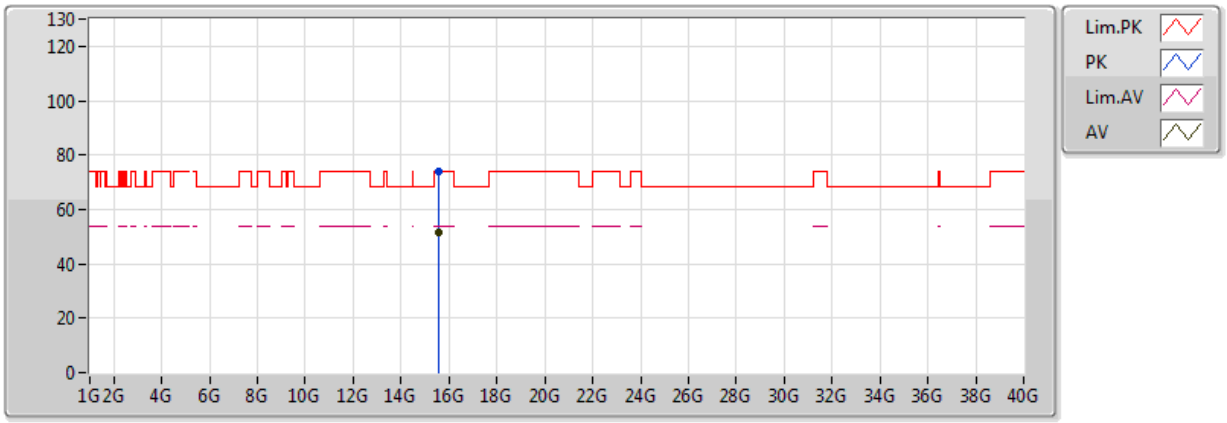


20170512
EUT Y 2TX
Setting 21.5
02-Z-1
FSU(100015)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.59772G	47.66	54.00	-6.34	17.96	3	V	247	2.84	-
PK	15.60252G	69.58	74.00	-4.42	17.95	3	V	247	2.84	-

802.11a_(6Mbps)_2TX

5200MHz_TX

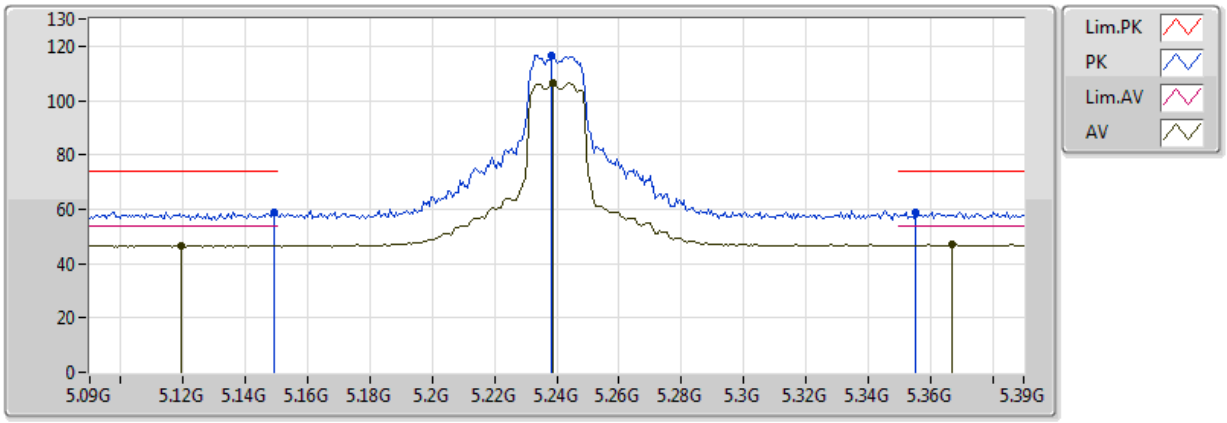


20170512
EUT Y 2TX
Setting 21.5
02-Z-1
FSU(100015)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.59724G	51.42	54.00	-2.58	17.97	3	H	230	1.39	-
PK	15.59804G	73.94	74.00	-0.06	17.96	3	H	230	1.39	-

802.11a_(6Mbps)_2TX

5240MHz_TX

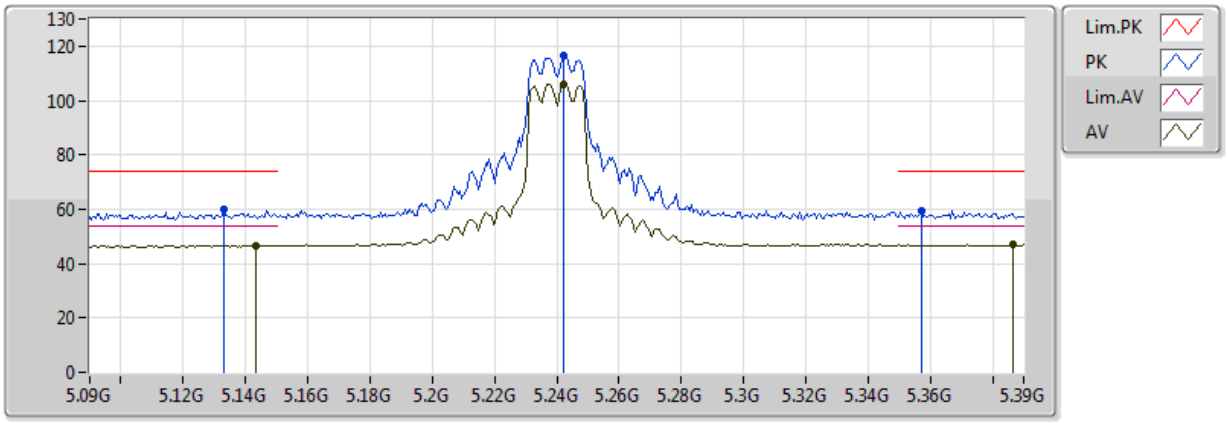


20170512
EUT Y 2TX
Setting 22.5
02-Z-1-10
FSU(100015)

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	46.78	54.00	-7.22	8.85	3	V	237	2.72	-
AV	5.2388G	106.59	Inf	-Inf	9.13	3	V	237	2.72	-
AV	5.3672G	46.90	54.00	-7.10	9.37	3	V	237	2.72	-
PK	5.1494G	59.02	74.00	-14.98	8.93	3	V	237	2.72	-
PK	5.2382G	116.66	Inf	-Inf	9.13	3	V	237	2.72	-
PK	5.3552G	59.11	74.00	-14.89	9.35	3	V	237	2.72	-

802.11a_(6Mbps)_2TX

5240MHz_TX

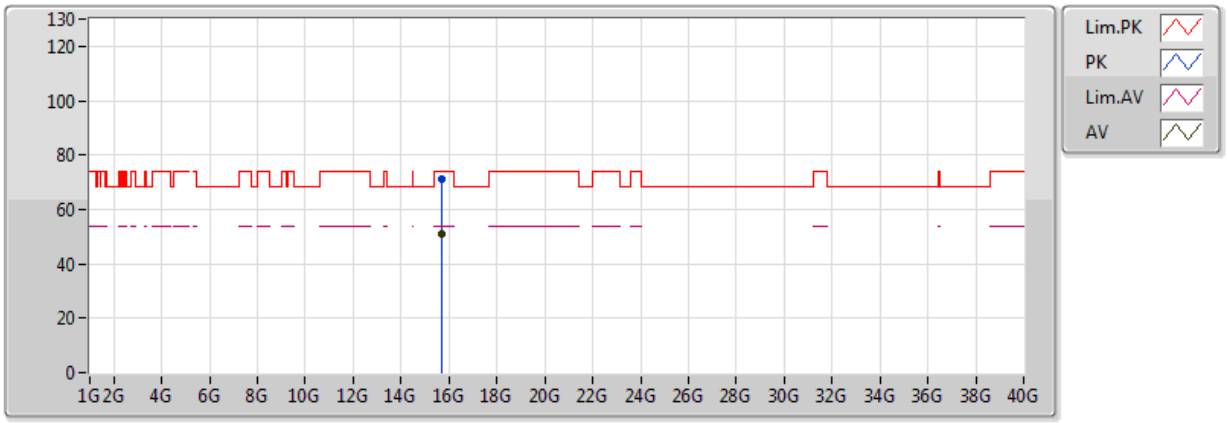


20170512
EUT Y 2TX
Setting 22.5
02-Z-1-10
FSU(100015)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1434G	46.63	54.00	-7.37	8.91	3	H	248	1.67	-
AV	5.2424G	106.14	Inf	-Inf	9.14	3	H	248	1.67	-
AV	5.3864G	46.99	54.00	-7.01	9.41	3	H	248	1.67	-
PK	5.1332G	60.09	74.00	-13.91	8.89	3	H	248	1.67	-
PK	5.2424G	116.34	Inf	-Inf	9.14	3	H	248	1.67	-
PK	5.357G	59.35	74.00	-14.65	9.35	3	H	248	1.67	-

802.11a_(6Mbps)_2TX

5240MHz_TX

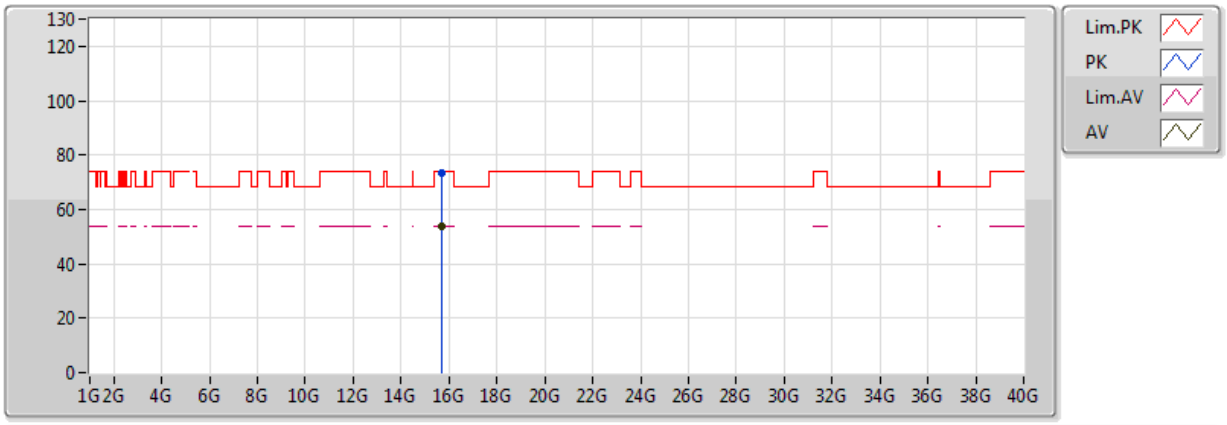


20170512
EUT Y 2TX
Setting 22.5
02-Z-1
FSU(100015)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.71912G	51.25	54.00	-2.75	17.65	3	V	228	1.48	-
PK	15.71928G	70.95	74.00	-3.05	17.65	3	V	228	1.48	-

802.11a_(6Mbps)_2TX

5240MHz_TX

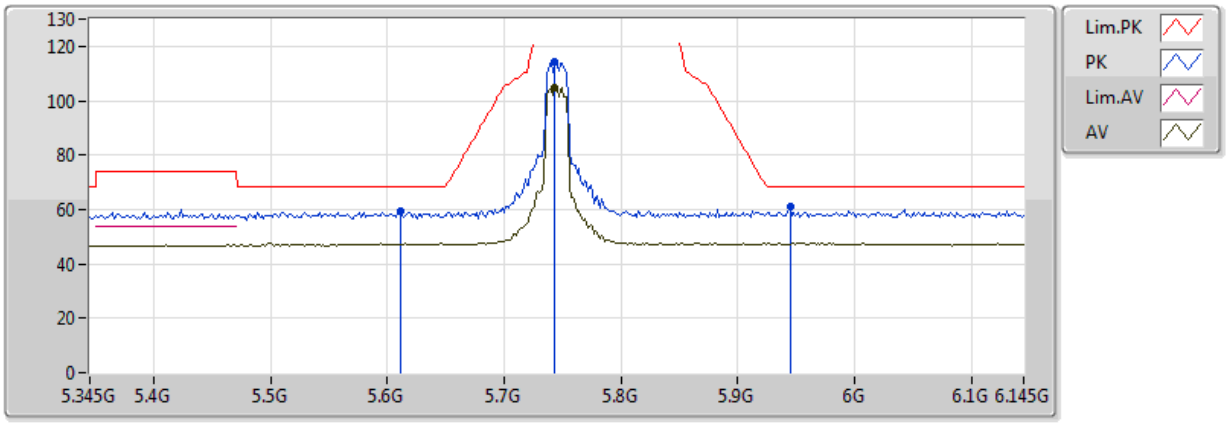


20170512
EUT Y 2TX
Setting 22.5
02-Z-1
FSU(100015)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.71456G	53.53	54.00	-0.47	17.66	3	H	230	1.76	-
PK	15.71656G	73.22	74.00	-0.78	17.66	3	H	230	1.76	-

802.11a_(6Mbps)_2TX

5745MHz_TX

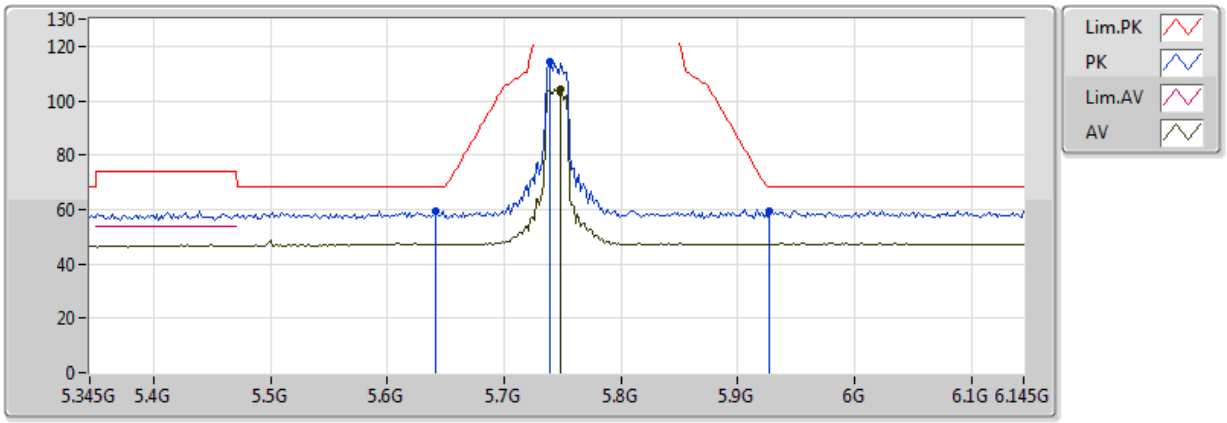


20170512
EUT Y 2TX
Setting 22
02-Z-1-10
FSU(100015)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7434G	104.93	Inf	-Inf	9.81	3	V	253	2.80	-
PK	5.6106G	59.12	68.20	-9.08	9.78	3	V	253	2.80	-
PK	5.7434G	114.32	Inf	-Inf	9.81	3	V	253	2.80	-
PK	5.945G	61.01	68.20	-7.19	10.02	3	V	253	2.80	-

802.11a_(6Mbps)_2TX

5745MHz_TX

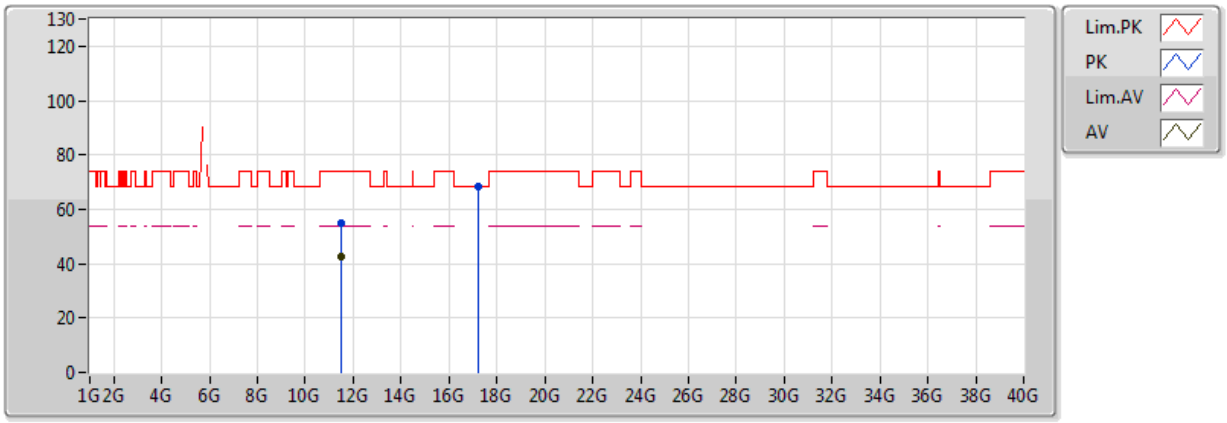


20170512
EUT Y 2TX
Setting 22
02-Z-1-10
FSU(100015)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7482G	104.39	Inf	-Inf	9.81	3	H	242	2.59	-
PK	5.641G	59.56	68.20	-8.64	9.79	3	H	242	2.59	-
PK	5.7386G	114.18	Inf	-Inf	9.81	3	H	242	2.59	-
PK	5.9274G	59.64	68.20	-8.56	10.00	3	H	242	2.59	-

802.11a_(6Mbps)_2TX

5745MHz_TX

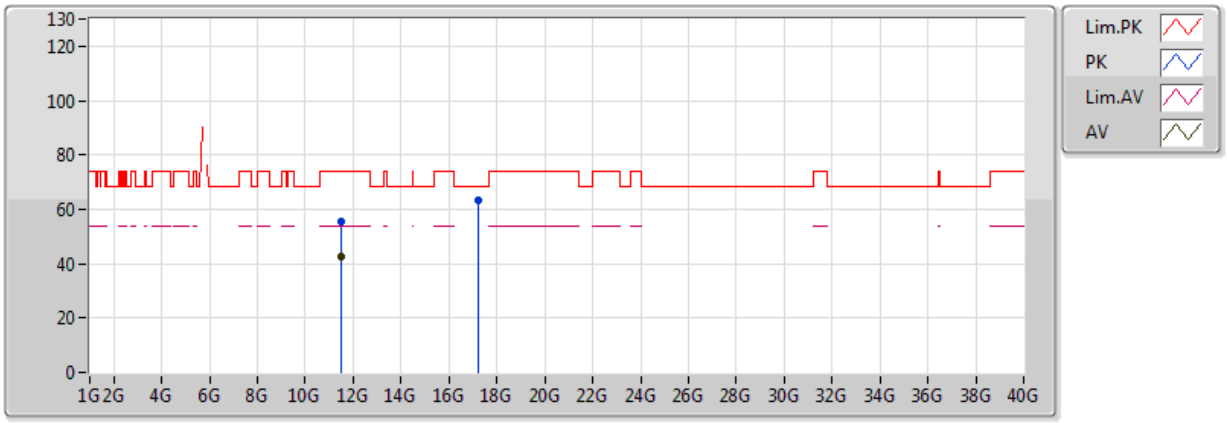


20170512
EUT Y 2TX
Setting 22
02-Z-1
FSU(100015)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.4872G	42.60	54.00	-11.40	16.31	3	V	53	2.41	-
PK	11.48216G	54.93	74.00	-19.07	16.31	3	V	53	2.41	-
PK	17.22724G	68.13	68.20	-0.07	22.55	3	V	225	2.67	-

802.11a_(6Mbps)_2TX

5745MHz_TX

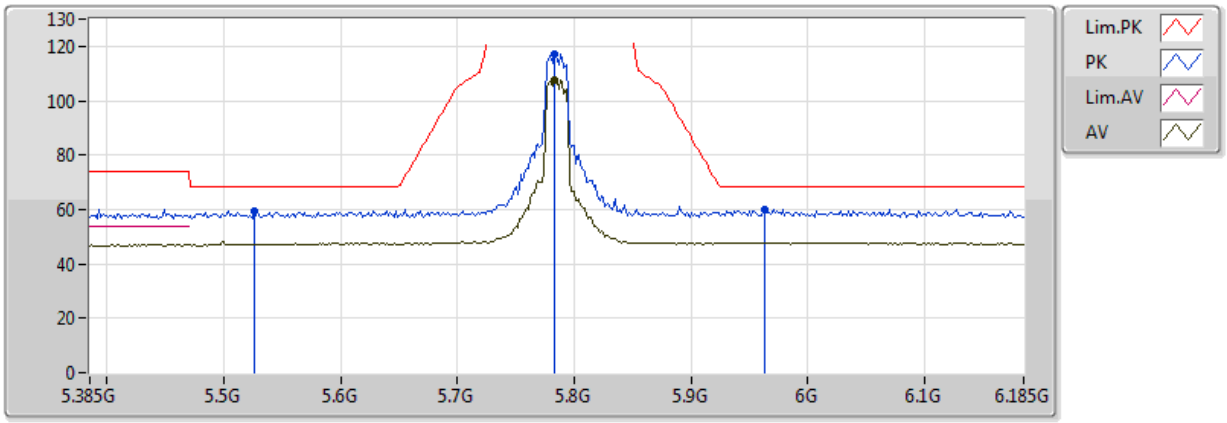


20170512
EUT Y 2TX
Setting 22
02-Z-1
FSU(100015)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.48744G	42.61	54.00	-11.39	16.31	3	H	250	2.02	-
PK	11.49192G	55.40	74.00	-18.60	16.32	3	H	250	2.02	-
PK	17.2362G	63.42	68.20	-4.78	22.60	3	H	235	1.93	-

802.11a_(6Mbps)_2TX

5785MHz_TX

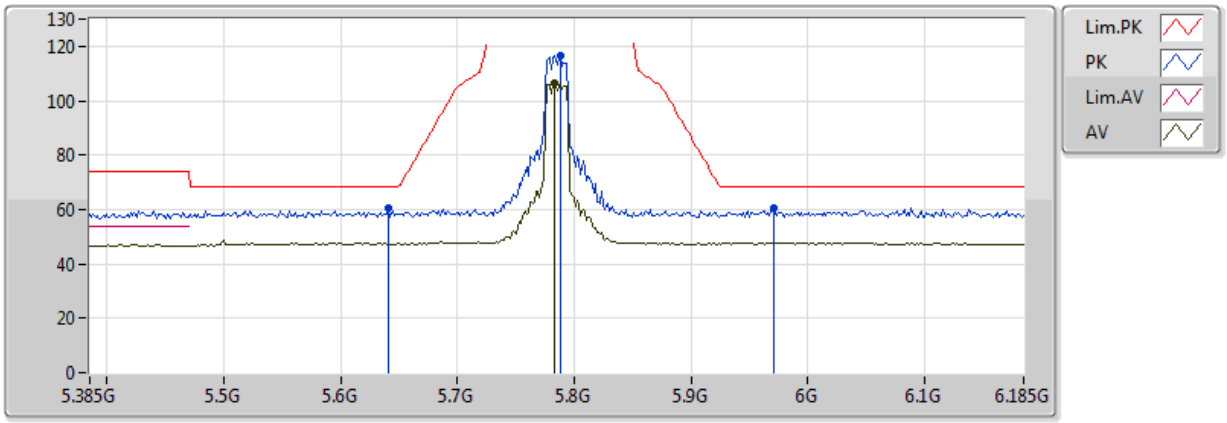


20170512
EUT Y 2TX
Setting 24
02-Z-1-10
FSU(100015)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7834G	107.60	Inf	-Inf	9.82	3	V	247	2.68	-
PK	5.5258G	59.40	68.20	-8.80	9.71	3	V	247	2.68	-
PK	5.7834G	117.28	Inf	-Inf	9.82	3	V	247	2.68	-
PK	5.9626G	60.08	68.20	-8.12	10.05	3	V	247	2.68	-

802.11a_(6Mbps)_2TX

5785MHz_TX

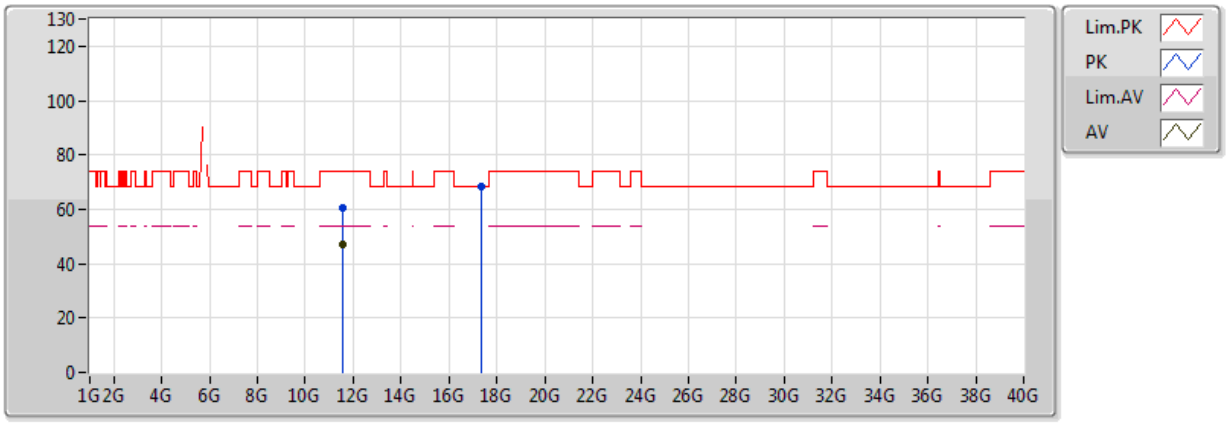


20170512
EUT Y 2TX
Setting 24
02-Z-1-10
FSU(100015)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7834G	106.56	Inf	-Inf	9.82	3	H	247	1.63	-
PK	5.641G	60.36	68.20	-7.84	9.79	3	H	247	1.63	-
PK	5.7882G	116.68	Inf	-Inf	9.82	3	H	247	1.63	-
PK	5.9706G	60.43	68.20	-7.77	10.06	3	H	247	1.63	-

802.11a_(6Mbps)_2TX

5785MHz_TX

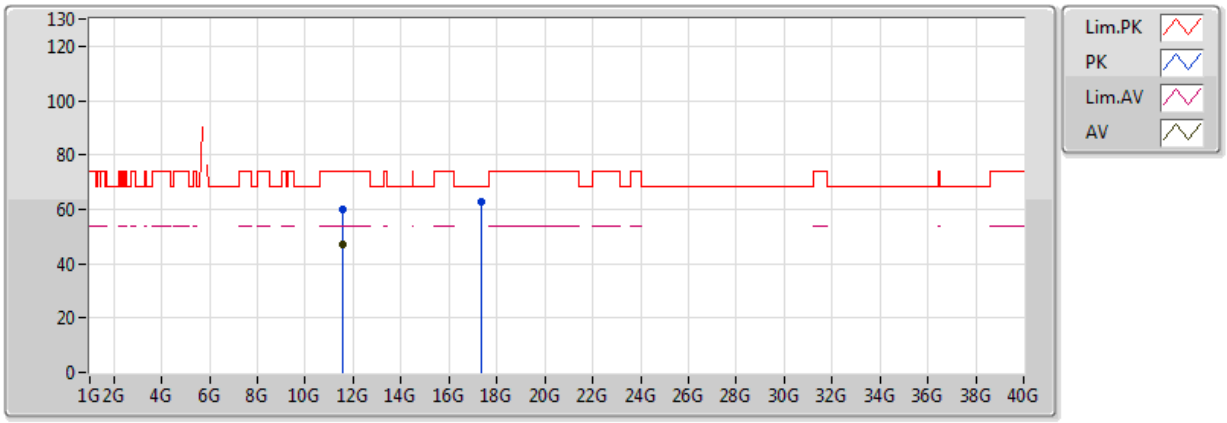


20170512
EUT Y 2TX
Setting 24
02-Z-1
FSU(100015)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.56984G	46.88	54.00	-7.12	16.39	3	V	295	1.46	-
PK	11.56448G	60.41	74.00	-13.59	16.39	3	V	295	1.46	-
PK	17.35028G	68.11	68.20	-0.09	23.28	3	V	222	1.50	-

802.11a_(6Mbps)_2TX

5785MHz_TX

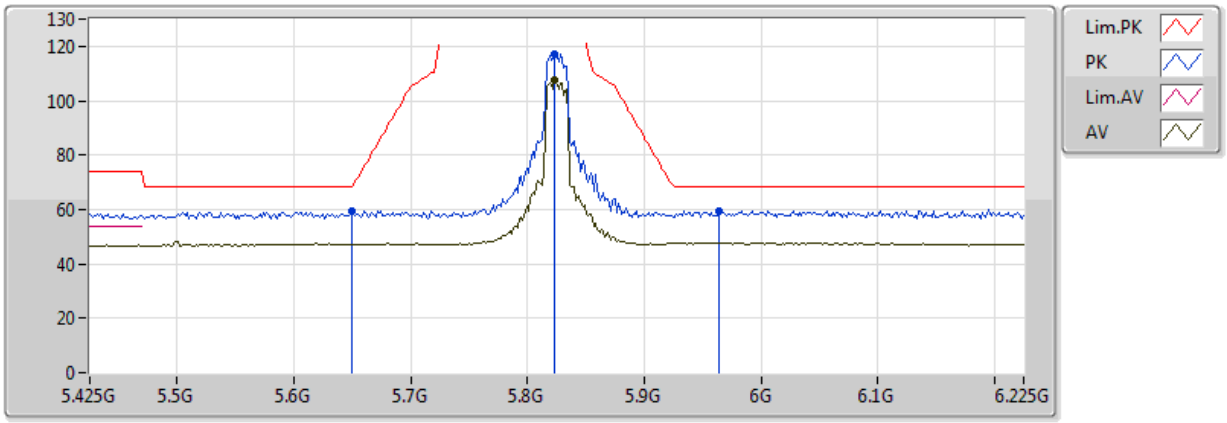


20170512
EUT Y 2TX
Setting 24
02-Z-1
FSU(100015)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.5688G	47.00	54.00	-7.00	16.39	3	H	212	2.40	-
PK	11.57344G	60.13	74.00	-13.87	16.40	3	H	212	2.40	-
PK	17.34372G	62.60	68.20	-5.60	23.24	3	H	250	1.19	-

802.11a_(6Mbps)_2TX

5825MHz_TX

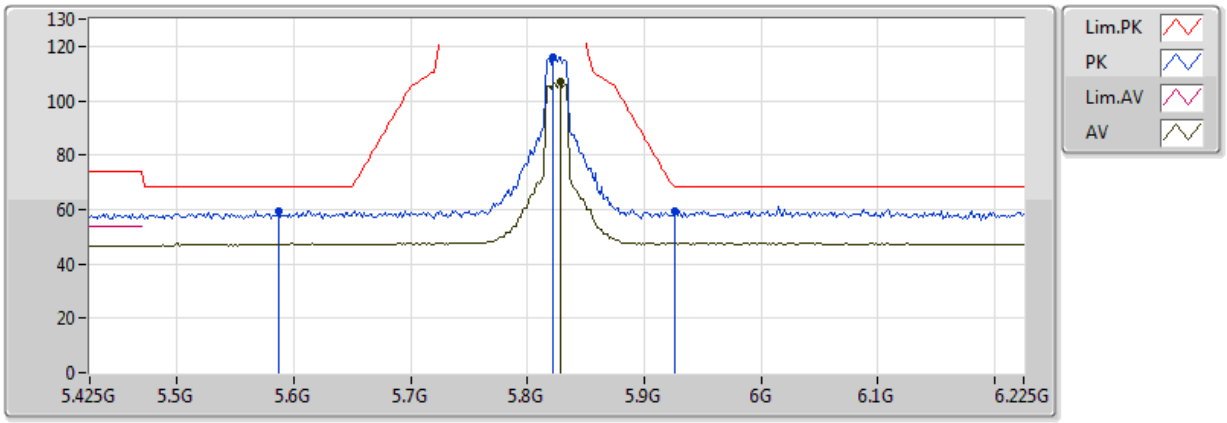


20170512
EUT Y 2TX
Setting 25
02-Z-1-10
FSU(100015)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.8234G	107.42	Inf	-Inf	9.85	3	V	247	2.65	-
PK	5.649G	59.44	68.20	-8.76	9.79	3	V	247	2.65	-
PK	5.8234G	117.17	Inf	-Inf	9.85	3	V	247	2.65	-
PK	5.9642G	59.67	68.20	-8.53	10.05	3	V	247	2.65	-

802.11a_(6Mbps)_2TX

5825MHz_TX

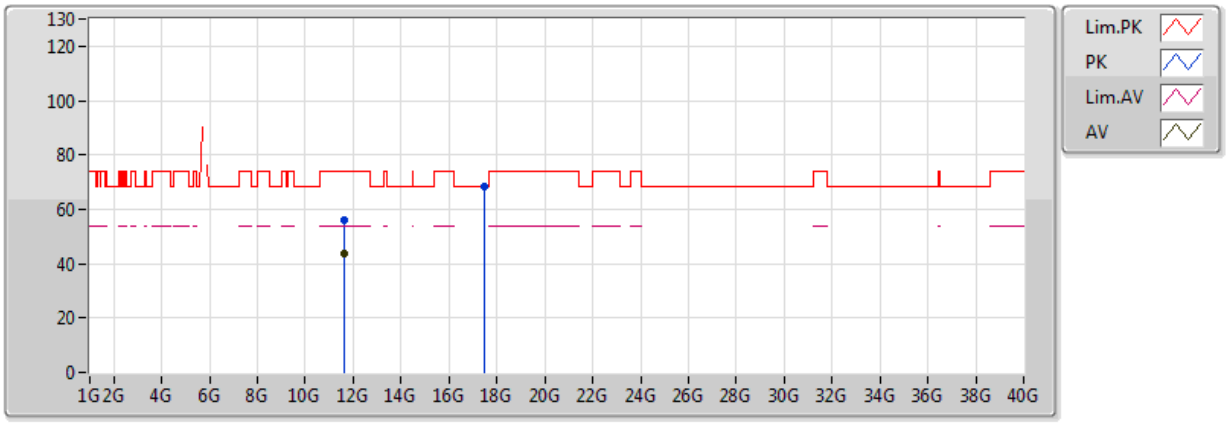


20170512
EUT Y 2TX
Setting 25
02-Z-1-10
FSU(100015)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.8282G	106.89	Inf	-Inf	9.86	3	H	275	1.52	-
PK	5.5866G	59.27	68.20	-8.93	9.77	3	H	275	1.52	-
PK	5.8218G	116.15	Inf	-Inf	9.85	3	H	275	1.52	-
PK	5.9258G	59.60	68.20	-8.60	10.00	3	H	275	1.52	-

802.11a_(6Mbps)_2TX

5825MHz_TX

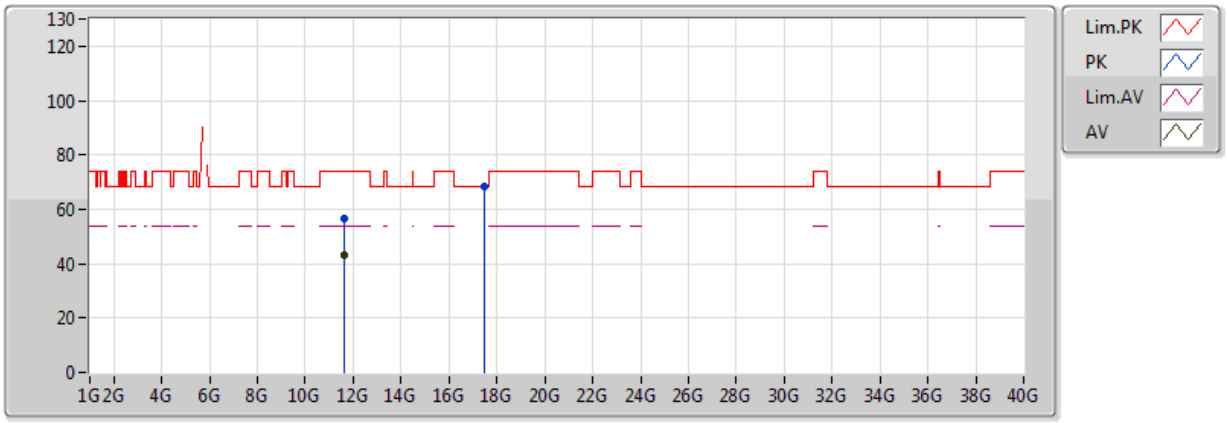


20170512
EUT Y 2TX
Setting 25
02-Z-1
FSU(100015)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.648G	43.45	54.00	-10.55	16.47	3	V	324	2.20	-
PK	11.65344G	56.05	74.00	-17.95	16.48	3	V	324	2.20	-
PK	17.4782G	68.14	68.20	-0.06	24.03	3	V	237	2.92	-

802.11a_(6Mbps)_2TX

5825MHz_TX

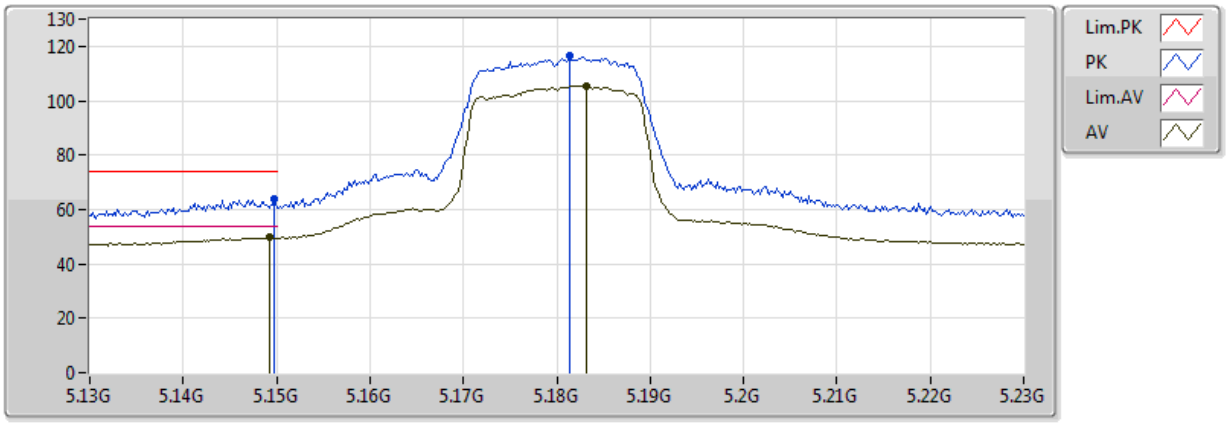


20170512
EUT Y 2TX
Setting 25
02-Z-1
FSU(100015)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.65296G	43.38	54.00	-10.62	16.48	3	H	242	1.04	-
PK	11.63808G	56.66	74.00	-17.34	16.46	3	H	242	1.04	-
PK	17.48092G	68.18	68.20	-0.02	24.05	3	H	310	2.63	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TX

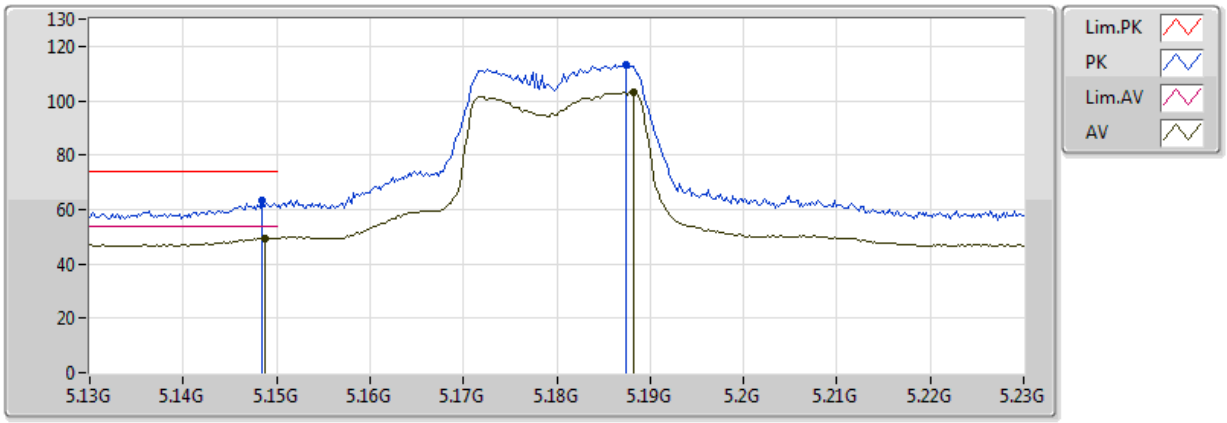


20170512
EUT Y 2TX
Setting 20
02-Z-1-10
FSU(100015)

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	49.66	54.00	-4.34	8.93	3	V	248	1.76	-
AV	5.1832G	105.48	Inf	-Inf	9.02	3	V	248	1.76	-
PK	5.1498G	63.73	74.00	-10.27	8.93	3	V	248	1.76	-
PK	5.1814G	116.30	Inf	-Inf	9.01	3	V	248	1.76	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TX

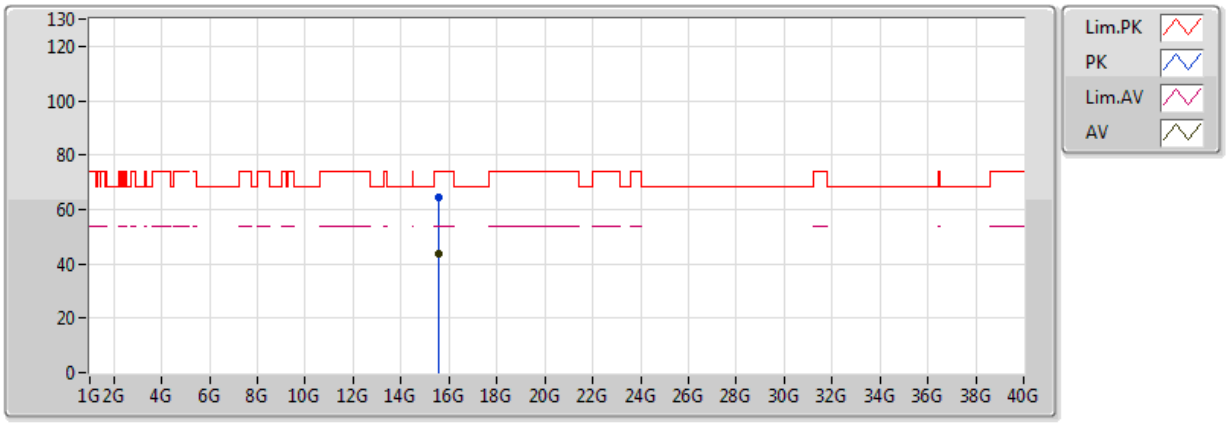


20170512
EUT Y 2TX
Setting 20
02-Z-1-10
FSU(100015)

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	49.40	54.00	-4.60	8.93	3	H	244	1.79	-
AV	5.1882G	103.01	Inf	-Inf	9.03	3	H	244	1.79	-
PK	5.1484G	63.51	74.00	-10.49	8.93	3	H	244	1.79	-
PK	5.1874G	113.35	Inf	-Inf	9.03	3	H	244	1.79	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TX

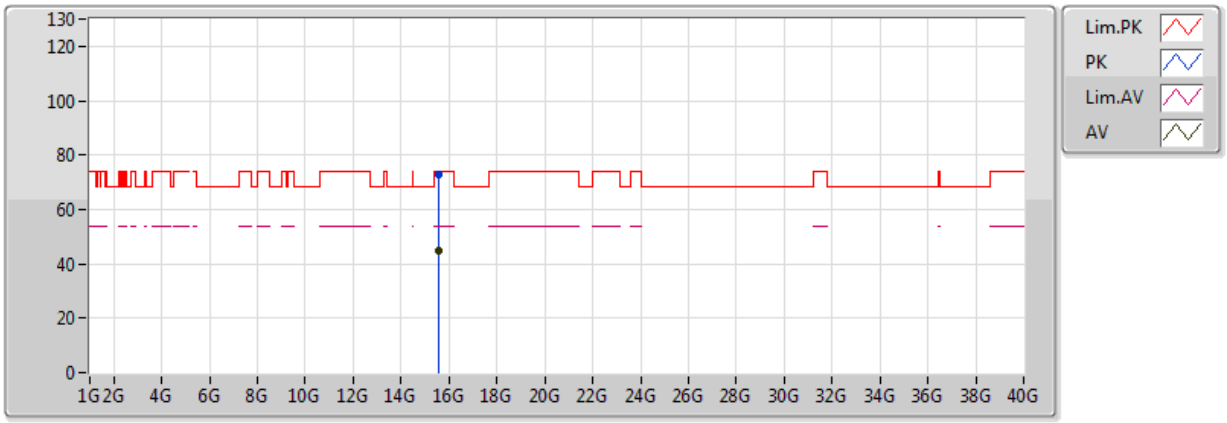


20170512
EUT Y 2TX
Setting 20
02-Z-1
FSU(100015)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.54012G	43.49	54.00	-10.51	18.11	3	V	291	1.49	-
PK	15.53852G	64.51	74.00	-9.49	18.12	3	V	291	1.49	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TX

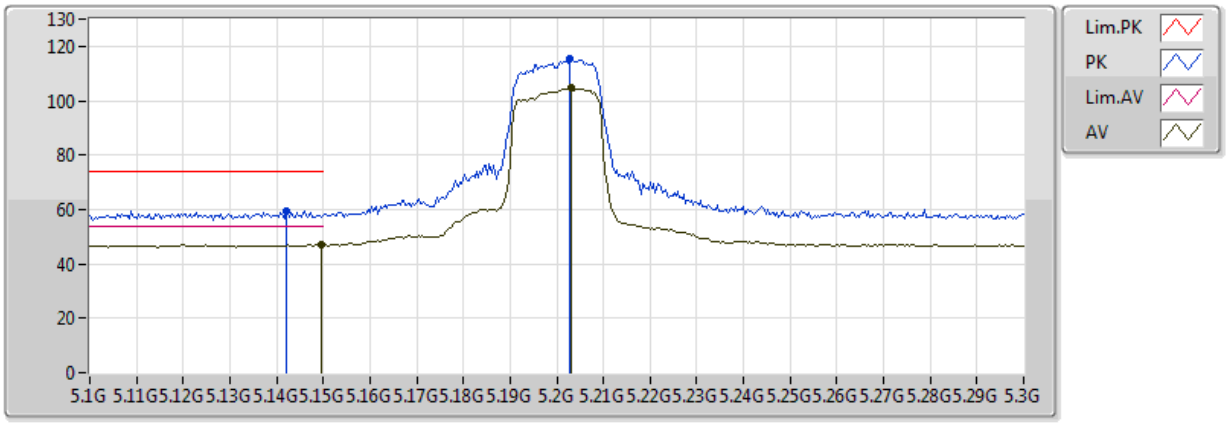


20170512
EUT Y 2TX
Setting 20
02-Z-1
FSU(100015)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.5392G	44.79	54.00	-9.21	18.11	3	H	227	1.37	-
PK	15.53872G	73.12	74.00	-0.88	18.12	3	H	227	1.37	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

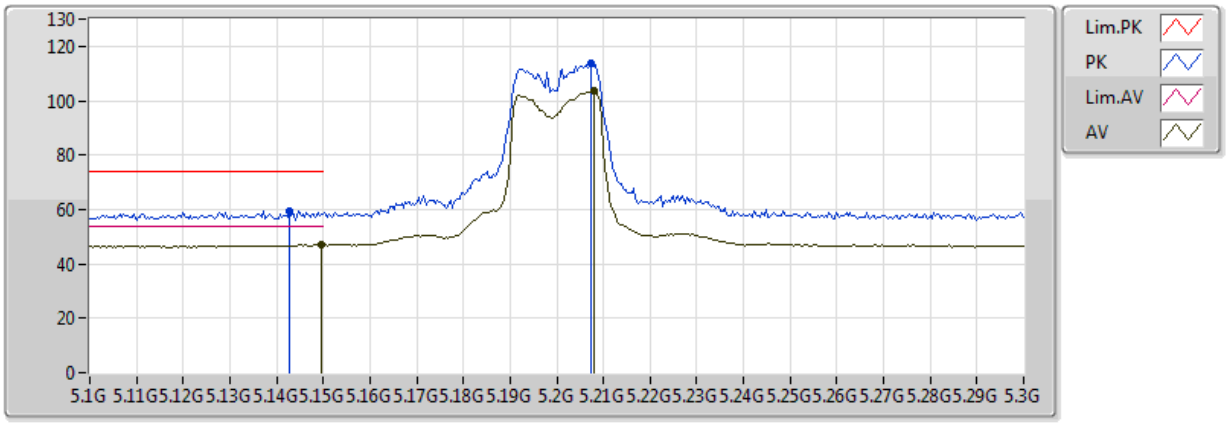


20170512
EUT Y 2TX
Setting 21
02-Z-1-10
FSU(100015)

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	47.07	54.00	-6.93	8.93	3	V	240	1.75	-
AV	5.2032G	104.59	Inf	-Inf	9.07	3	V	240	1.75	-
PK	5.142G	59.66	74.00	-14.34	8.91	3	V	240	1.75	-
PK	5.2028G	115.38	Inf	-Inf	9.07	3	V	240	1.75	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

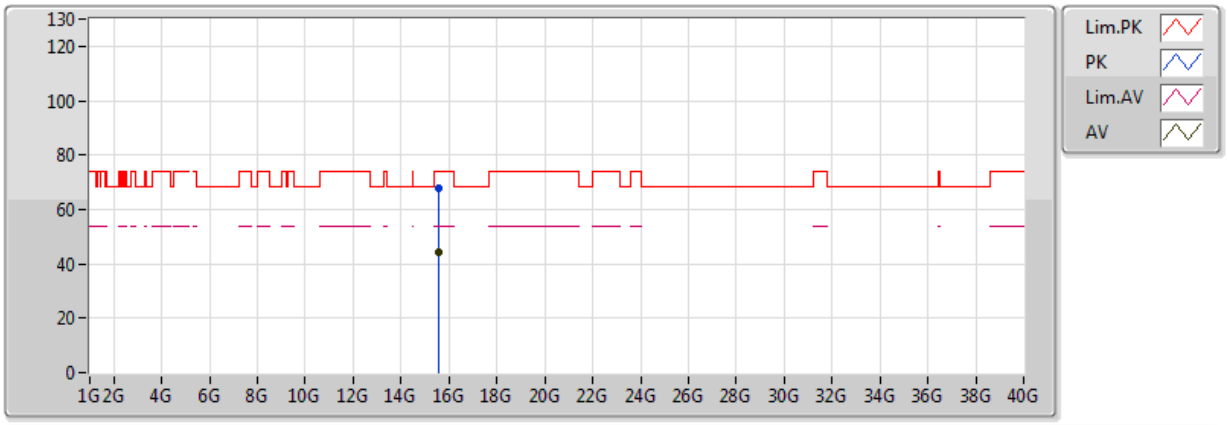


20170512
EUT Y 2TX
Setting 21
02-Z-1-10
FSU(100015)

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	46.91	54.00	-7.09	8.93	3	H	246	1.86	-
AV	5.208G	103.55	Inf	-Inf	9.08	3	H	246	1.86	-
PK	5.1428G	59.45	74.00	-14.55	8.91	3	H	246	1.86	-
PK	5.2072G	113.68	Inf	-Inf	9.07	3	H	246	1.86	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

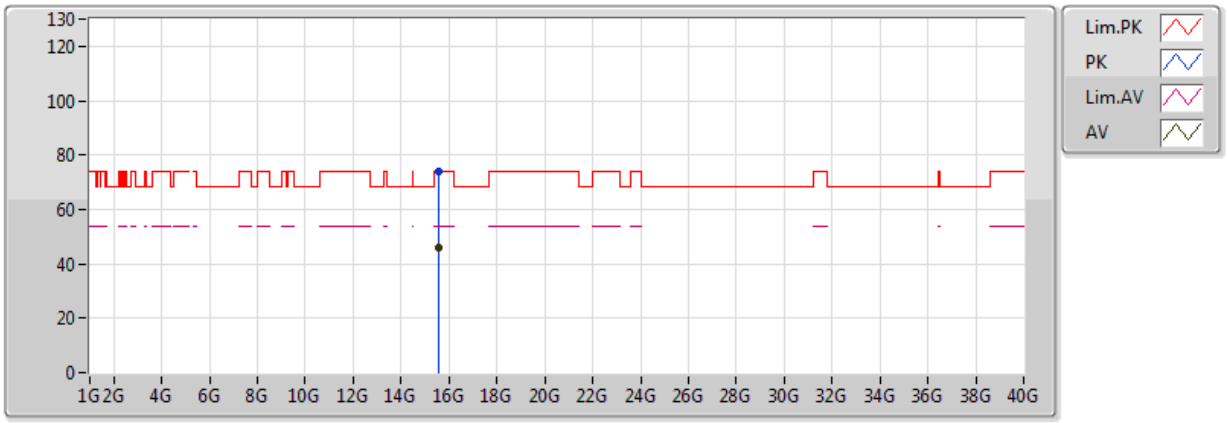


20170512
EUT Y 2TX
Setting 21
02-Z-1
FSU(100015)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.59688G	44.36	54.00	-9.64	17.97	3	V	286	1.60	-
PK	15.59888G	68.00	74.00	-6.00	17.96	3	V	286	1.60	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

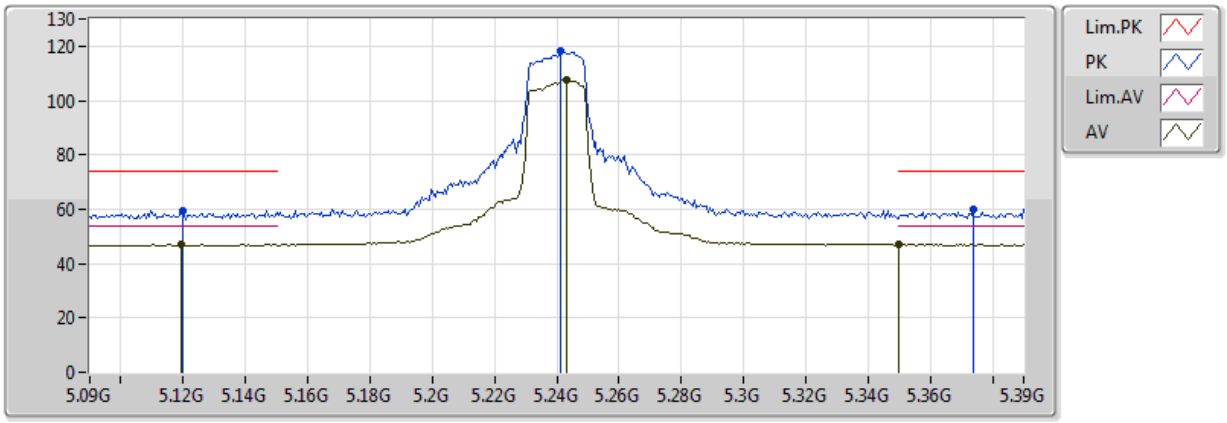


20170512
EUT Y 2TX
Setting 21
02-Z-1
FSU(100015)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.59152G	45.89	54.00	-8.11	17.98	3	H	235	1.49	-
PK	15.59768G	73.75	74.00	-0.25	17.96	3	H	235	1.49	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX

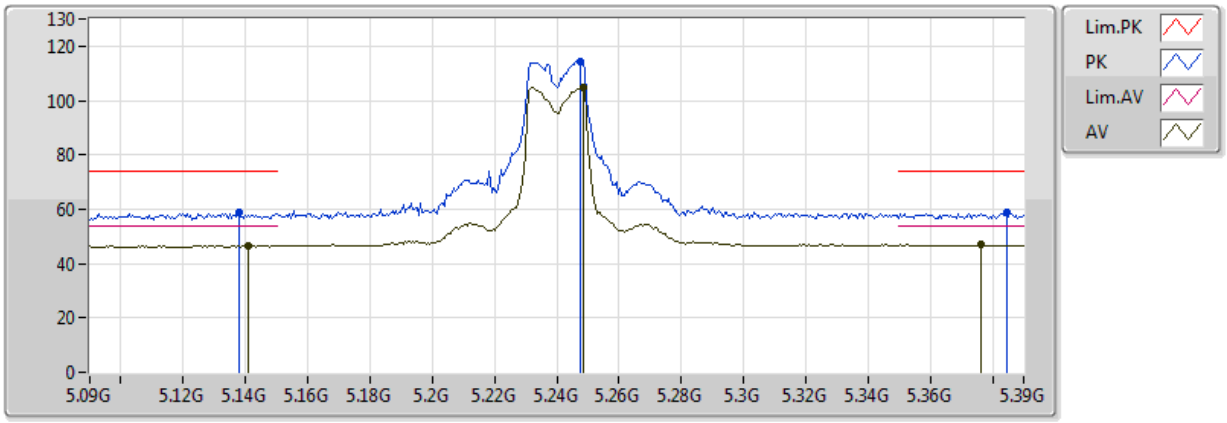


20170512
EUT Y 2TX
Setting 22.5
02-Z-1-10
FSU(100015)

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	47.02	54.00	-6.98	8.85	3	V	249	1.76	-
AV	5.243G	107.62	Inf	-Inf	9.14	3	V	249	1.76	-
AV	5.350005G	47.16	54.00	-6.84	9.34	3	V	249	1.76	-
PK	5.12G	59.65	74.00	-14.35	8.85	3	V	249	1.76	-
PK	5.2412G	118.33	Inf	-Inf	9.14	3	V	249	1.76	-
PK	5.374G	59.92	74.00	-14.08	9.41	3	V	249	1.76	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX

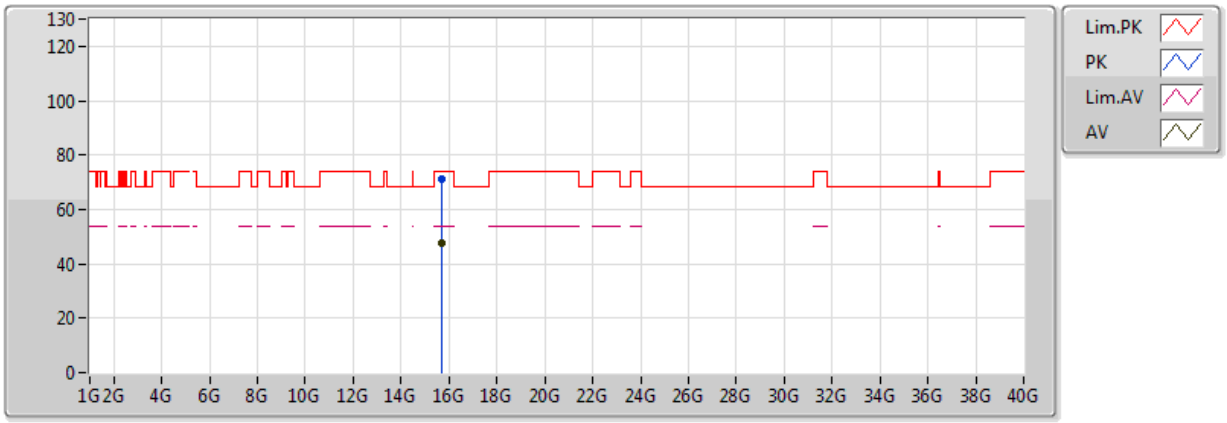


20170512
EUT Y 2TX
Setting 22.5
02-Z-1-10
FSU(100015)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.141G	46.63	54.00	-7.37	8.91	3	H	245	1.77	-
AV	5.2484G	104.84	Inf	-Inf	9.15	3	H	245	1.77	-
AV	5.3762G	47.08	54.00	-6.92	9.39	3	H	245	1.77	-
PK	5.138G	58.60	74.00	-15.40	8.90	3	H	245	1.77	-
PK	5.2478G	114.55	Inf	-Inf	9.15	3	H	245	1.77	-
PK	5.3846G	58.71	74.00	-15.29	9.40	3	H	245	1.77	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX

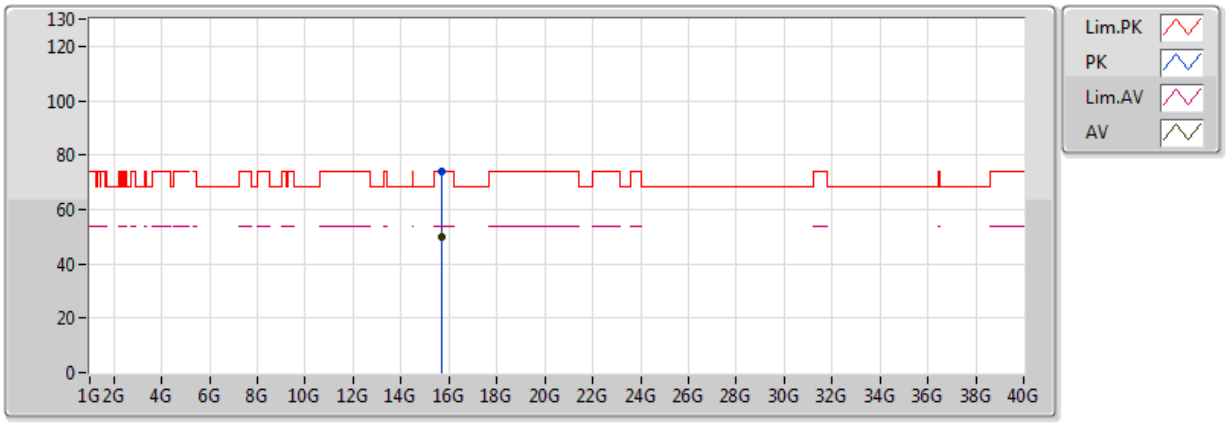


20170512
EUT Y 2TX
Setting 22.5
02-Z-1
FSU(100015)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.71944G	47.47	54.00	-6.53	17.65	3	V	228	1.37	-
PK	15.71888G	71.26	74.00	-2.74	17.65	3	V	228	1.37	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX

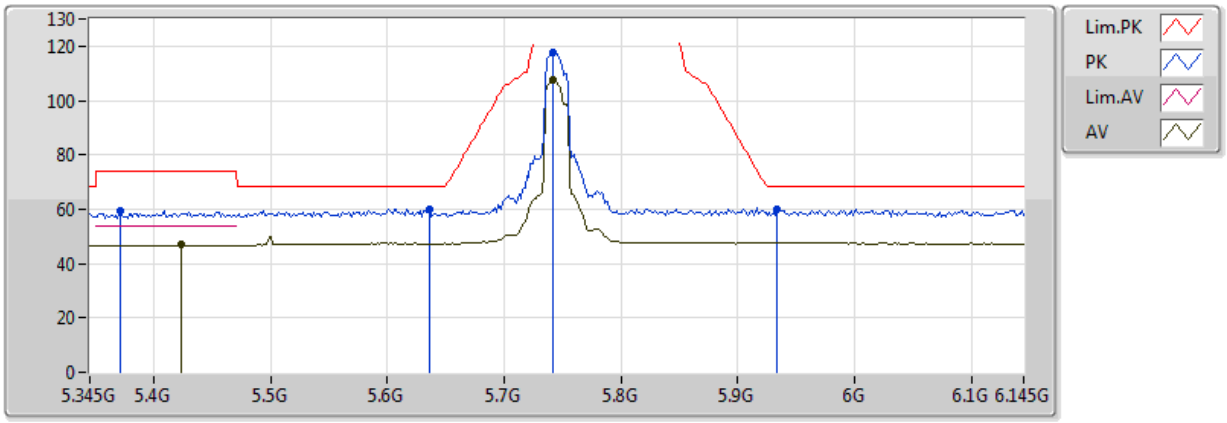


20170512
EUT Y 2TX
Setting 22.5
02-Z-1
FSU(100015)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.71848G	49.60	54.00	-4.40	17.65	3	H	230	1.32	-
PK	15.7176G	73.94	74.00	-0.06	17.66	3	H	230	1.32	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TX

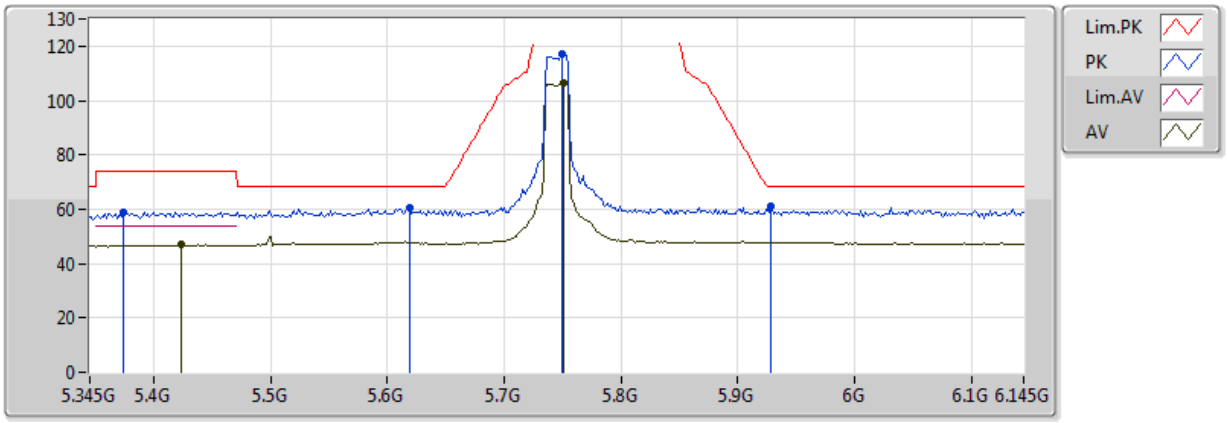


20170513
EUT Y 2TX
Setting 21
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4234G	46.84	54.00	-7.16	9.49	3	V	352	2.31	-
AV	5.7418G	107.43	Inf	-Inf	9.81	3	V	352	2.31	-
PK	5.3706G	59.61	74.00	-14.39	9.38	3	V	352	2.31	-
PK	5.6362G	60.14	68.20	-8.06	9.79	3	V	352	2.31	-
PK	5.7418G	117.63	Inf	-Inf	9.81	3	V	352	2.31	-
PK	5.9338G	59.68	68.20	-8.52	10.01	3	V	352	2.31	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TX

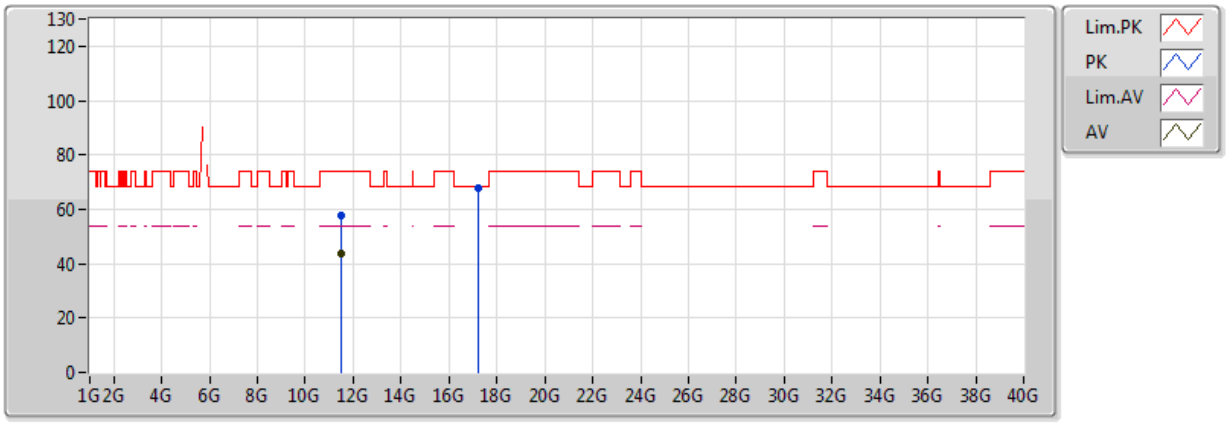


20170513
EUT Y 2TX
Setting 21
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4234G	47.23	54.00	-6.77	9.49	3	H	13	2.64	-
AV	5.7514G	106.55	Inf	-Inf	9.81	3	H	13	2.64	-
PK	5.3738G	58.85	74.00	-15.15	9.38	3	H	13	2.64	-
PK	5.6186G	60.73	68.20	-7.47	9.78	3	H	13	2.64	-
PK	5.7498G	117.27	Inf	-Inf	9.81	3	H	13	2.64	-
PK	5.929G	60.82	68.20	-7.38	10.00	3	H	13	2.64	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TX

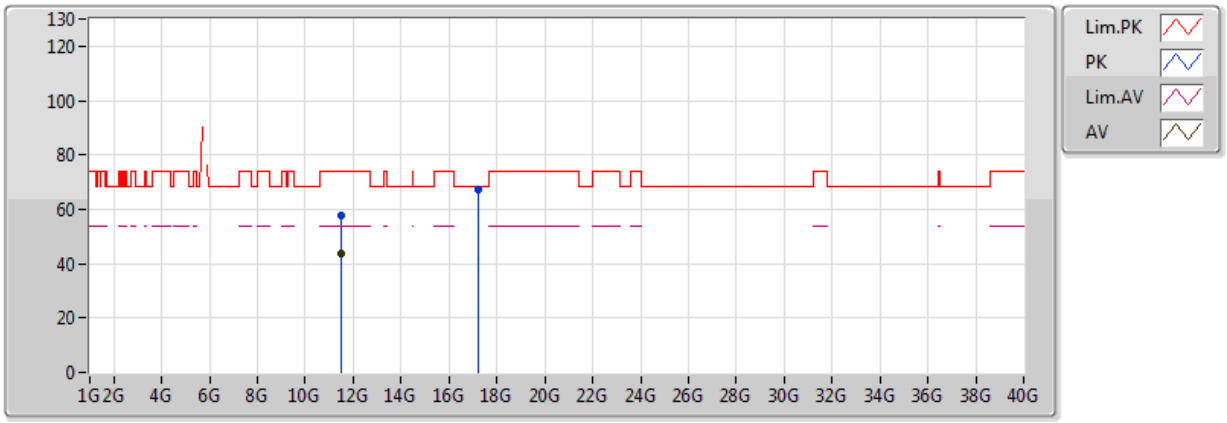


20170513
EUT Y 2TX
Setting 21
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.48568G	43.77	54.00	-10.23	16.31	3	V	329	1.74	-
PK	11.48712G	57.47	74.00	-16.53	16.31	3	V	329	1.74	-
PK	17.23836G	67.93	68.20	-0.27	22.62	3	V	31	2.54	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TX

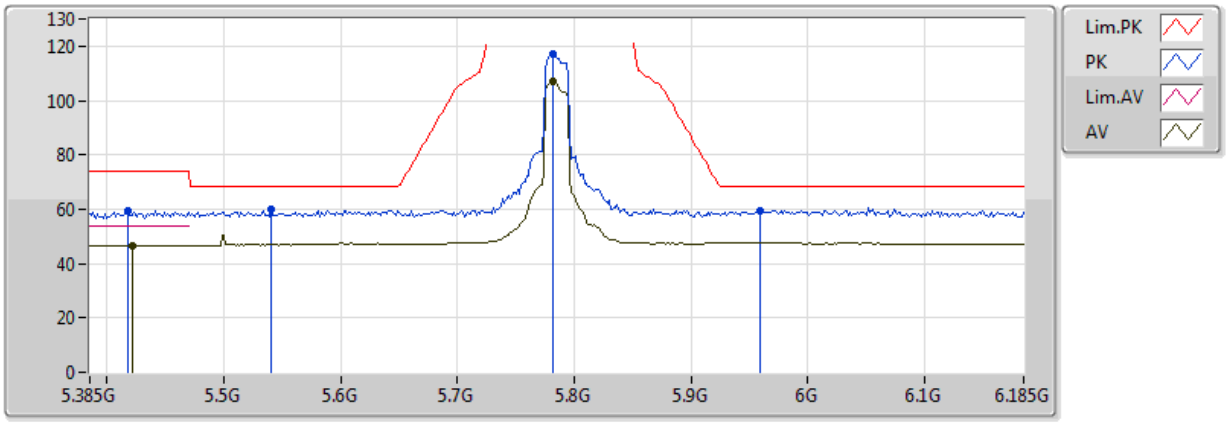


20170513
EUT Y 2TX
Setting 21
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.48628G	43.89	54.00	-10.11	16.31	3	H	67	3.00	-
PK	11.48502G	57.78	74.00	-16.22	16.31	3	H	67	3.00	-
PK	17.2278G	67.22	68.20	-0.98	22.55	3	H	37	2.82	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz_TX

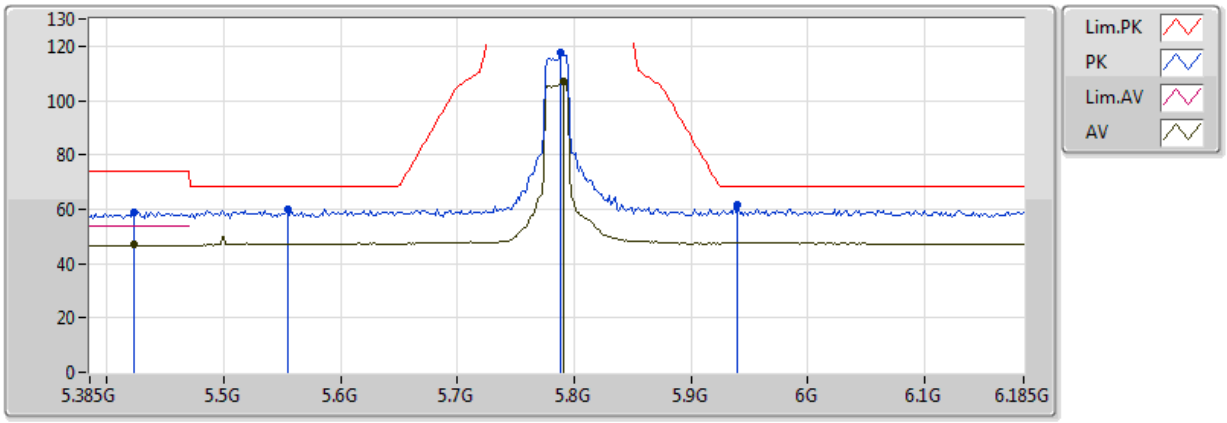


20170513
EUT Y 2TX
Setting 22.5
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4218G	46.71	54.00	-7.29	9.49	3	V	17	2.63	-
AV	5.7818G	106.86	Inf	-Inf	9.82	3	V	17	2.63	-
PK	5.417G	59.42	74.00	-14.58	9.47	3	V	17	2.63	-
PK	5.5402G	59.79	68.20	-8.41	9.73	3	V	17	2.63	-
PK	5.7818G	117.36	Inf	-Inf	9.82	3	V	17	2.63	-
PK	5.9594G	59.45	68.20	-8.75	10.04	3	V	17	2.63	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz_TX

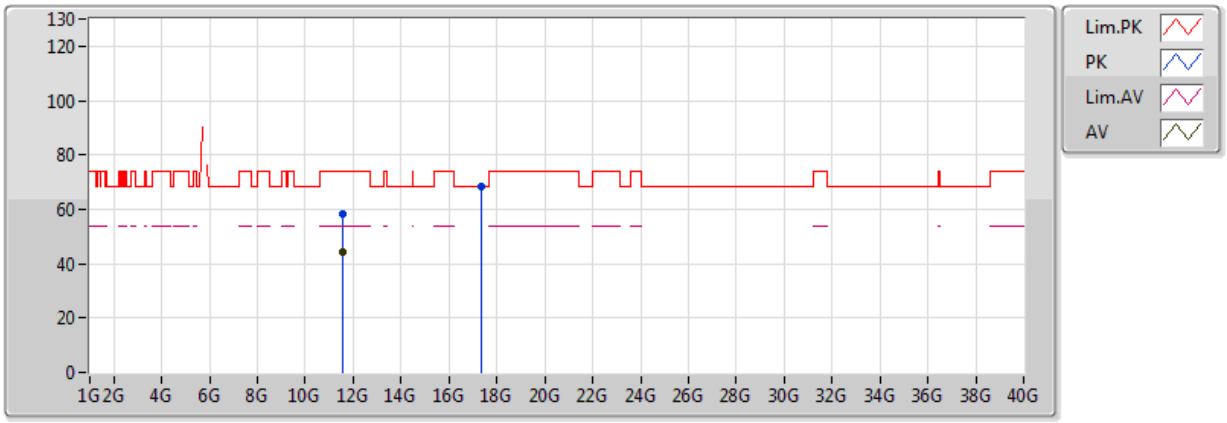


20170513
EUT Y 2TX
Setting 22.5
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4234G	46.92	54.00	-7.08	9.49	3	H	11	2.59	-
AV	5.7914G	106.85	Inf	-Inf	9.82	3	H	11	2.59	-
PK	5.4234G	59.08	74.00	-14.92	9.49	3	H	11	2.59	-
PK	5.5546G	60.23	68.20	-7.97	9.74	3	H	11	2.59	-
PK	5.7882G	117.41	Inf	-Inf	9.82	3	H	11	2.59	-
PK	5.9402G	61.40	68.20	-6.80	10.02	3	H	11	2.59	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz_TX

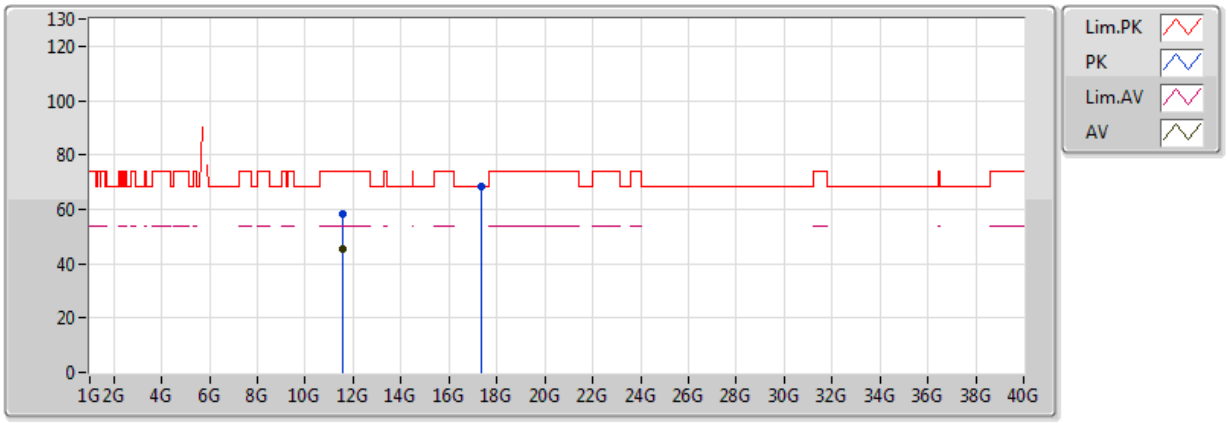


20170513
EUT Y 2TX
Setting 22.5
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.56424G	44.36	54.00	-9.64	16.39	3	V	30	1.01	-
PK	11.56526G	58.33	74.00	-15.67	16.39	3	V	30	1.01	-
PK	17.34732G	68.10	68.20	-0.10	23.26	3	V	29	2.51	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz_TX

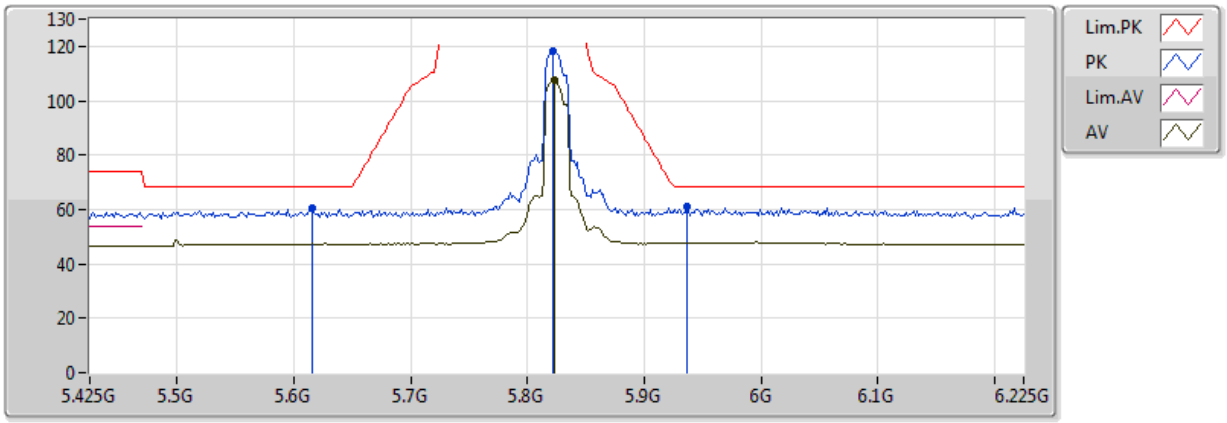


20170513
EUT Y 2TX
Setting 22.5
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.57G	45.11	54.00	-8.89	16.39	3	H	63	2.19	-
PK	11.56904G	58.55	74.00	-15.45	16.39	3	H	63	2.19	-
PK	17.3529G	68.15	68.20	-0.05	23.29	3	H	309	3.00	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz_TX

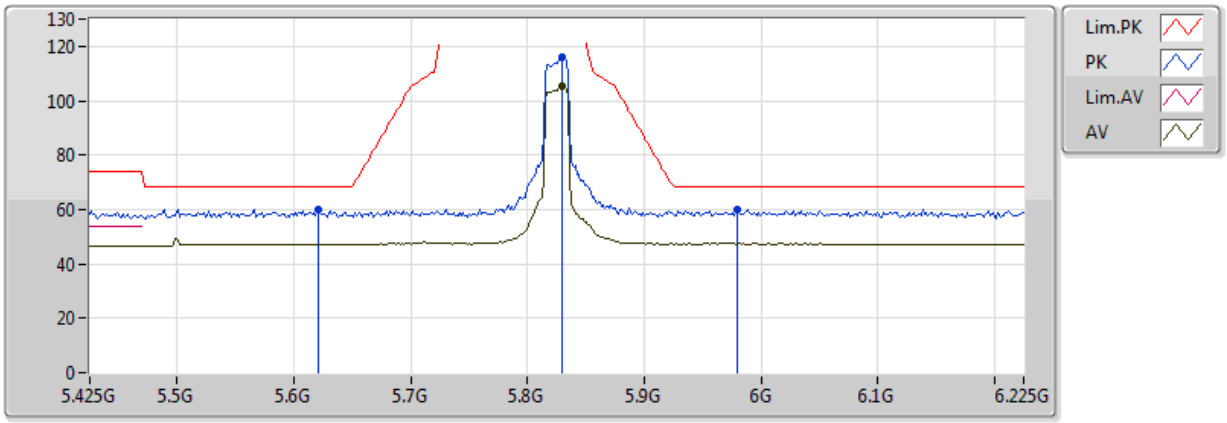


20170513
EUT Y 2TX
Setting 22.5
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.8234G	107.61	Inf	-Inf	9.85	3	V	359	2.18	-
PK	5.6154G	60.67	68.20	-7.53	9.78	3	V	359	2.18	-
PK	5.8218G	118.14	Inf	-Inf	9.85	3	V	359	2.18	-
PK	5.937G	61.27	68.20	-6.93	10.01	3	V	359	2.18	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz_TX

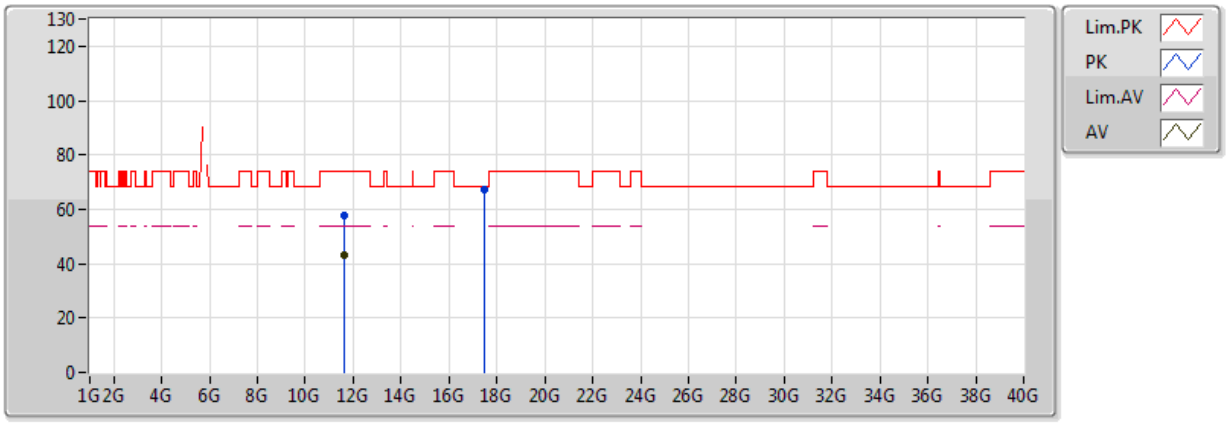


20170513
EUT Y 2TX
Setting 22.5
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.8298G	105.33	Inf	-Inf	9.86	3	H	9	2.79	-
PK	5.6202G	60.17	68.20	-8.03	9.78	3	H	9	2.79	-
PK	5.8298G	116.03	Inf	-Inf	9.86	3	H	9	2.79	-
PK	5.9802G	60.16	68.20	-8.04	10.07	3	H	9	2.79	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz_TX

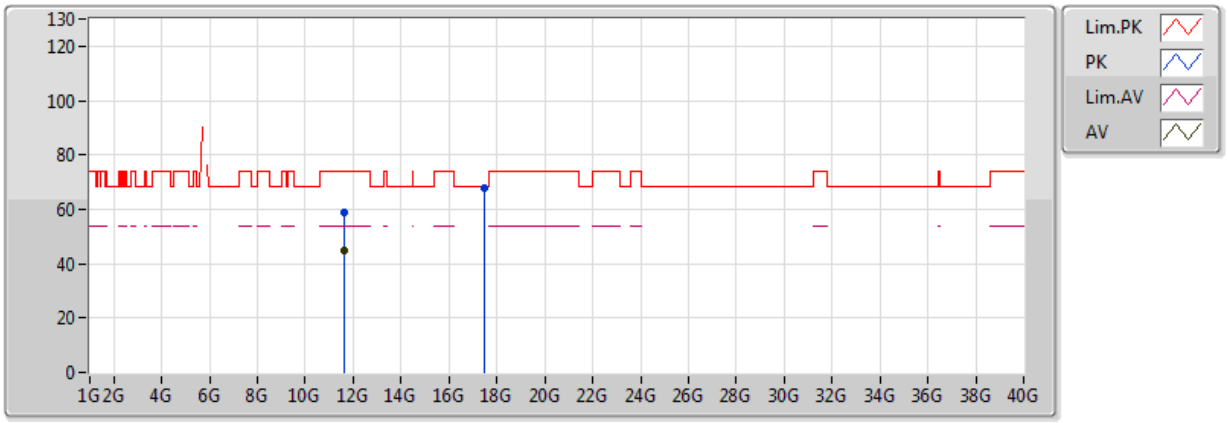


20170513
EUT Y 2TX
Setting 22.5
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.64478G	43.26	54.00	-10.74	16.47	3	V	35	1.04	-
PK	11.64388G	57.64	74.00	-16.36	16.47	3	V	35	1.04	-
PK	17.4789G	67.33	68.20	-0.87	24.04	3	V	34	2.75	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz_TX

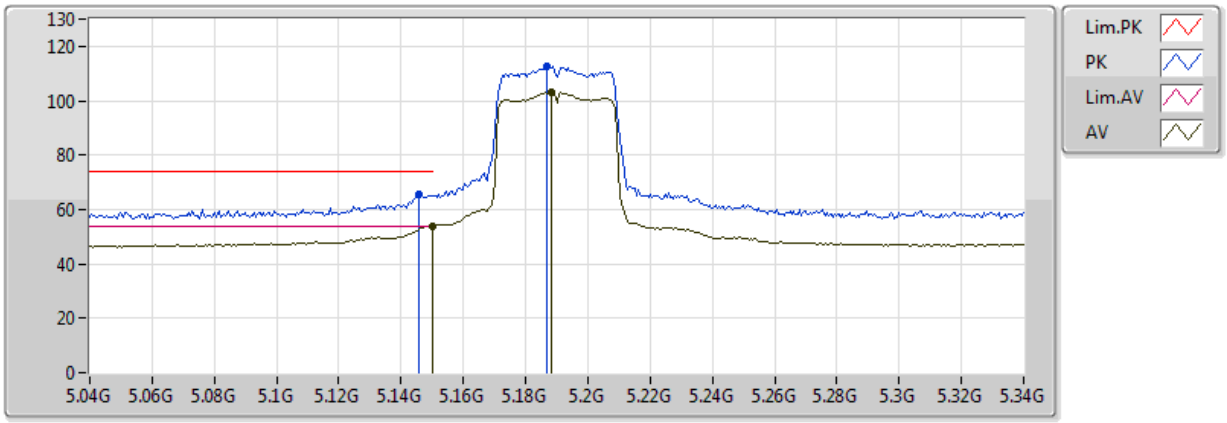


20170513
EUT Y 2TX
Setting 22.5
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.65018G	44.91	54.00	-9.09	16.47	3	H	67	2.23	-
PK	11.65054G	58.86	74.00	-15.14	16.47	3	H	67	2.23	-
PK	17.47884G	67.86	68.20	-0.34	24.04	3	H	13	2.69	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TX

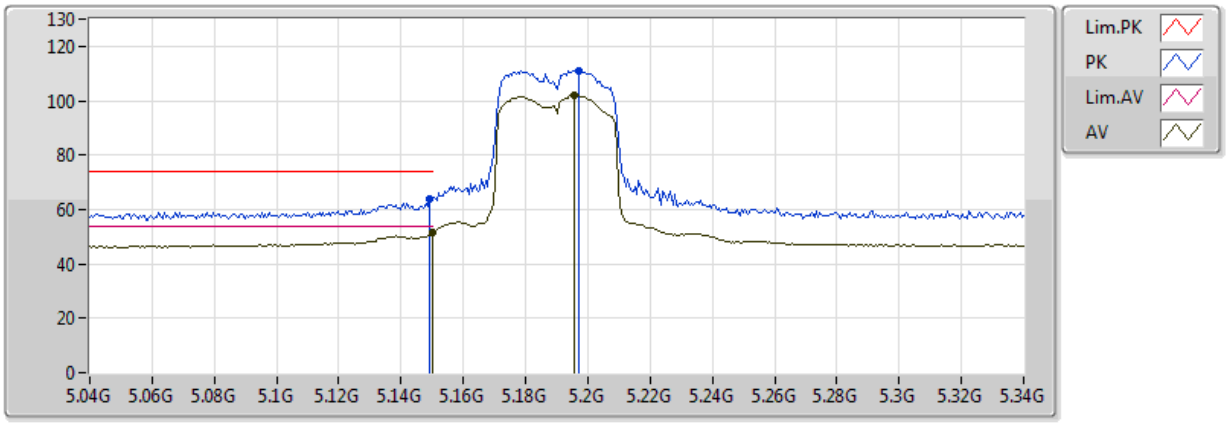


20170513
EUT Y 2TX
Setting 19.5
02-W-3-10
FSU

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	53.96	54.00	-0.04	8.93	3	V	16	2.46	-
AV	5.1882G	103.35	Inf	-Inf	9.03	3	V	16	2.46	-
PK	5.1456G	65.70	74.00	-8.30	8.92	3	V	16	2.46	-
PK	5.187G	112.69	Inf	-Inf	9.03	3	V	16	2.46	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TX

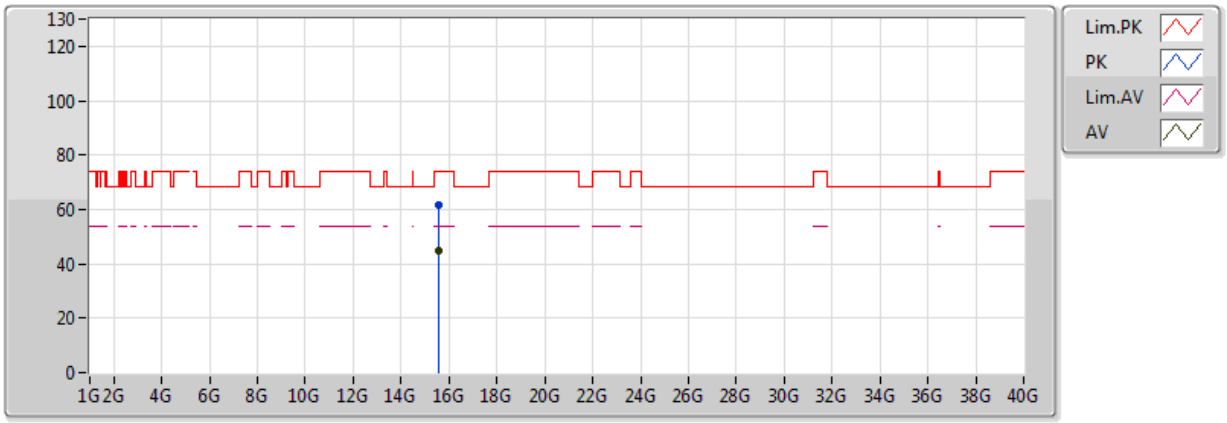


20170513
EUT Y 2TX
Setting 19.5
02-W-3-10
FSU

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	51.55	54.00	-2.45	8.93	3	H	16	2.23	-
AV	5.1954G	101.94	Inf	-Inf	9.05	3	H	16	2.23	-
PK	5.1492G	63.83	74.00	-10.17	8.93	3	H	16	2.23	-
PK	5.1972G	111.17	Inf	-Inf	9.05	3	H	16	2.23	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TX

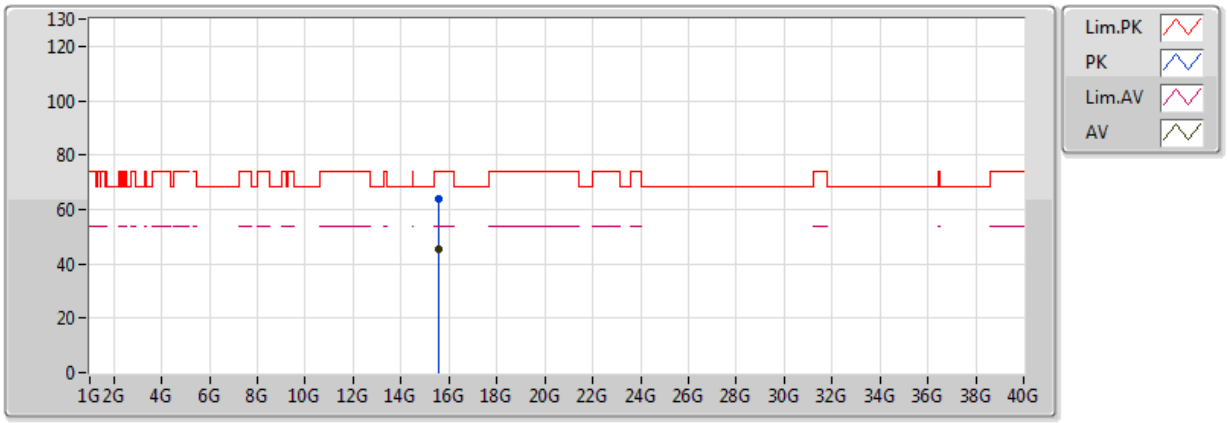


20170513
EUT Y 2TX
Setting 19.5
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.56116G	44.74	54.00	-9.26	18.06	3	V	348	1.02	-
PK	15.56304G	61.44	74.00	-12.56	18.05	3	V	348	1.02	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TX

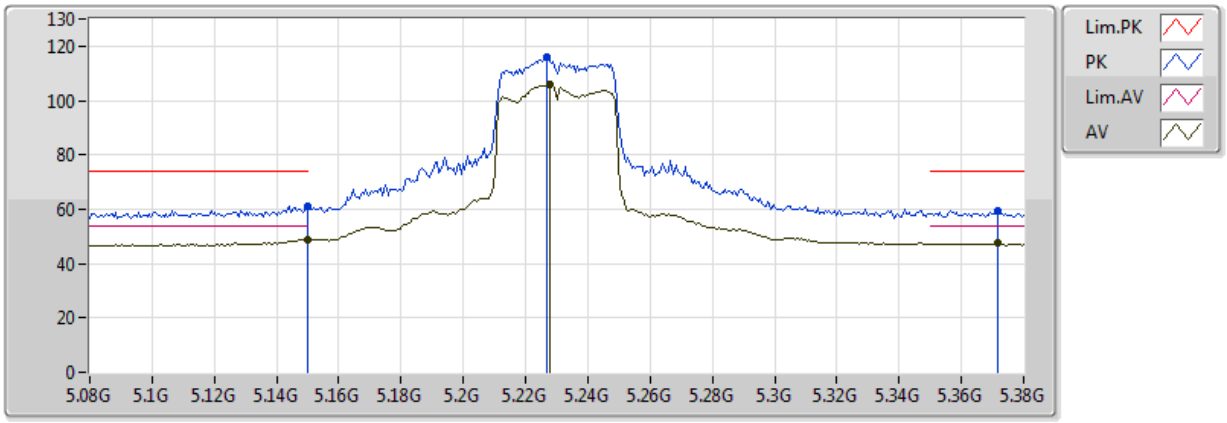


20170513
EUT Y 2TX
Setting 19.5
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.56348G	45.62	54.00	-8.38	18.05	3	H	34	1.91	-
PK	15.56092G	63.96	74.00	-10.04	18.06	3	H	34	1.91	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz_TX

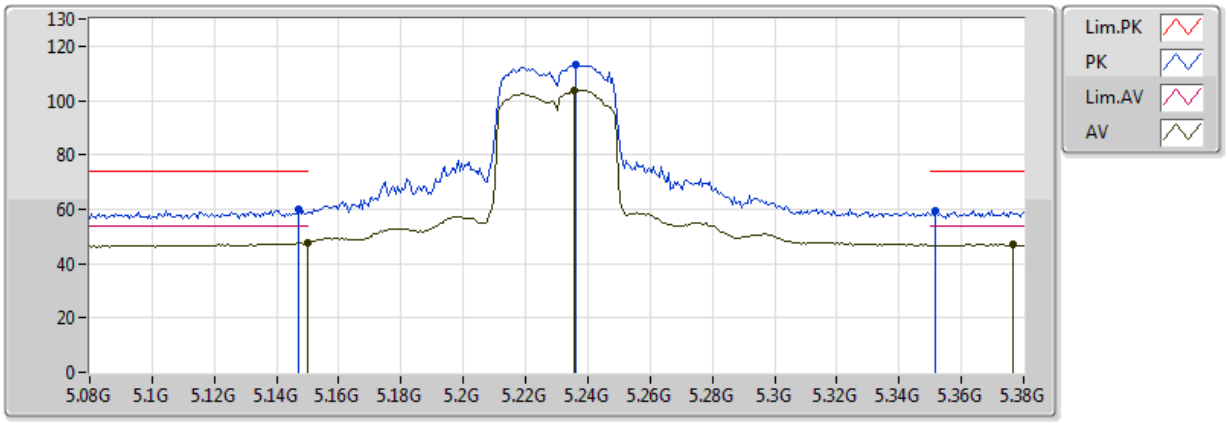


20170513
EUT Y 2TX
Setting 22
02-W-3-10
FSU

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	48.89	54.00	-5.11	8.93	3	V	0	2.42	-
AV	5.2276G	105.66	Inf	-Inf	9.11	3	V	0	2.42	-
AV	5.3716G	47.36	54.00	-6.64	9.38	3	V	0	2.42	-
PK	5.149995G	61.25	74.00	-12.75	8.93	3	V	0	2.42	-
PK	5.227G	115.77	Inf	-Inf	9.11	3	V	0	2.42	-
PK	5.3716G	59.47	74.00	-14.53	9.38	3	V	0	2.42	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz_TX

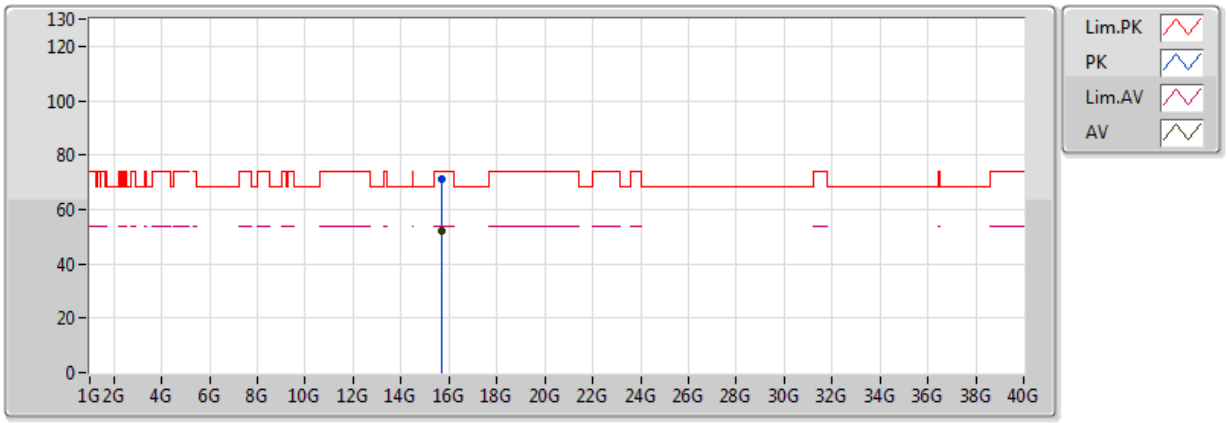


20170513
EUT Y 2TX
Setting 22
02-W-3-10
FSU

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	47.85	54.00	-6.15	8.93	3	H	360	2.40	-
AV	5.2354G	103.76	Inf	-Inf	9.13	3	H	360	2.40	-
AV	5.3764G	47.34	54.00	-6.66	9.39	3	H	360	2.40	-
PK	5.1472G	59.98	74.00	-14.02	8.92	3	H	360	2.40	-
PK	5.236G	113.35	Inf	-Inf	9.13	3	H	360	2.40	-
PK	5.3518G	59.51	74.00	-14.49	9.34	3	H	360	2.40	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz_TX

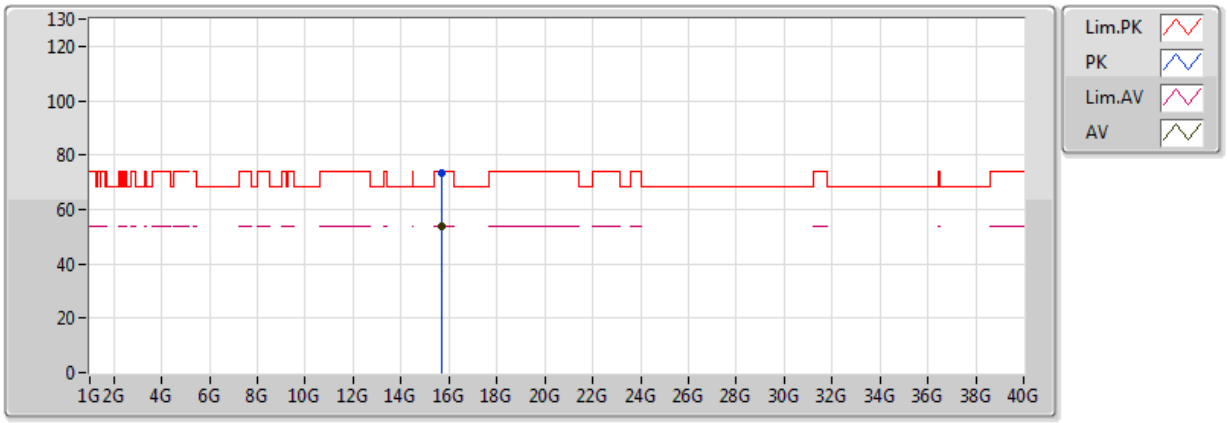


20170513
EUT Y 2TX
Setting 22
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.6909G	51.88	54.00	-2.12	17.72	3	V	343	2.65	-
PK	15.6906G	71.42	74.00	-2.58	17.73	3	V	343	2.65	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz_TX

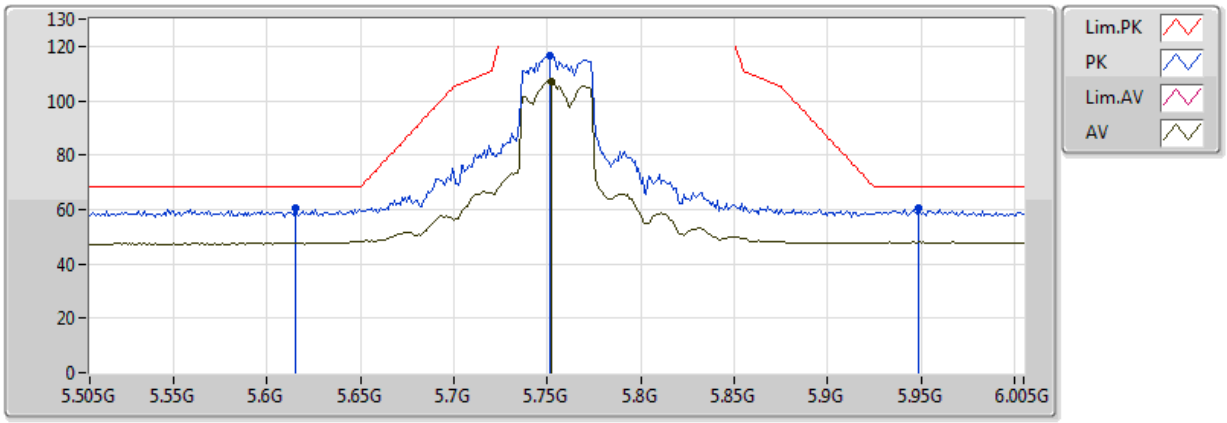


20170513
EUT Y 2TX
Setting 22
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.6849G	53.96	54.00	-0.04	17.74	3	H	33	1.85	-
PK	15.6909G	73.21	74.00	-0.79	17.72	3	H	33	1.85	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5755MHz_TX

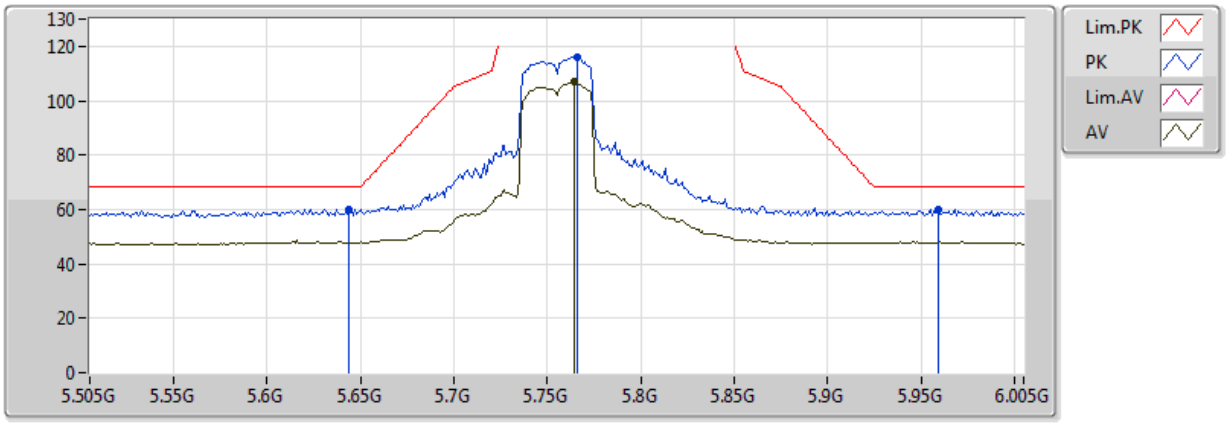


20170513
EUT Y 2TX
Setting 23.5
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.752G	107.18	Inf	-Inf	9.81	3	V	352	2.31	-
PK	5.615G	60.58	68.20	-7.62	9.78	3	V	352	2.31	-
PK	5.751G	116.64	Inf	-Inf	9.81	3	V	352	2.31	-
PK	5.949G	60.60	68.20	-7.60	10.03	3	V	352	2.31	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5755MHz_TX

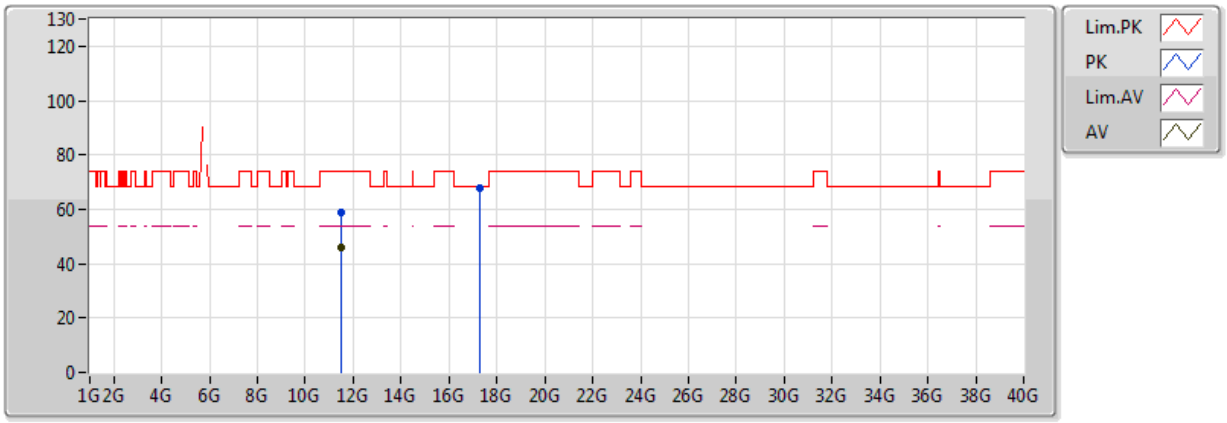


20170513
EUT Y 2TX
Setting 23.5
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.764G	106.81	Inf	-Inf	9.81	3	H	10	2.61	-
PK	5.644G	60.11	68.20	-8.09	9.79	3	H	10	2.61	-
PK	5.766G	116.13	Inf	-Inf	9.81	3	H	10	2.61	-
PK	5.959G	59.92	68.20	-8.28	10.04	3	H	10	2.61	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5755MHz_TX

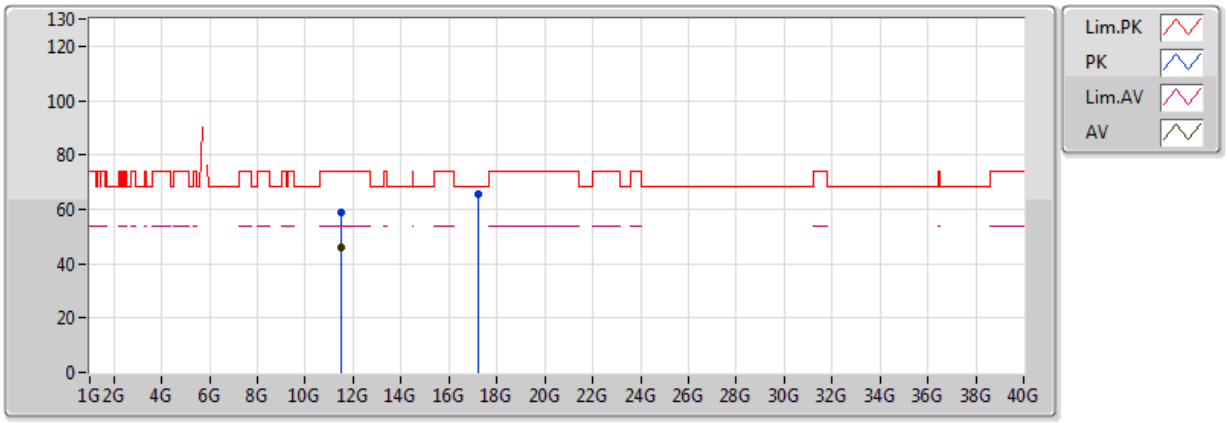


20170513
EUT Y 2TX
Setting 23.5
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.504G	46.14	54.00	-7.86	16.33	3	V	6	1.01	-
PK	11.5025G	58.64	74.00	-15.36	16.33	3	V	6	1.01	-
PK	17.2655G	67.82	68.20	-0.38	22.78	3	V	22	2.56	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5755MHz_TX

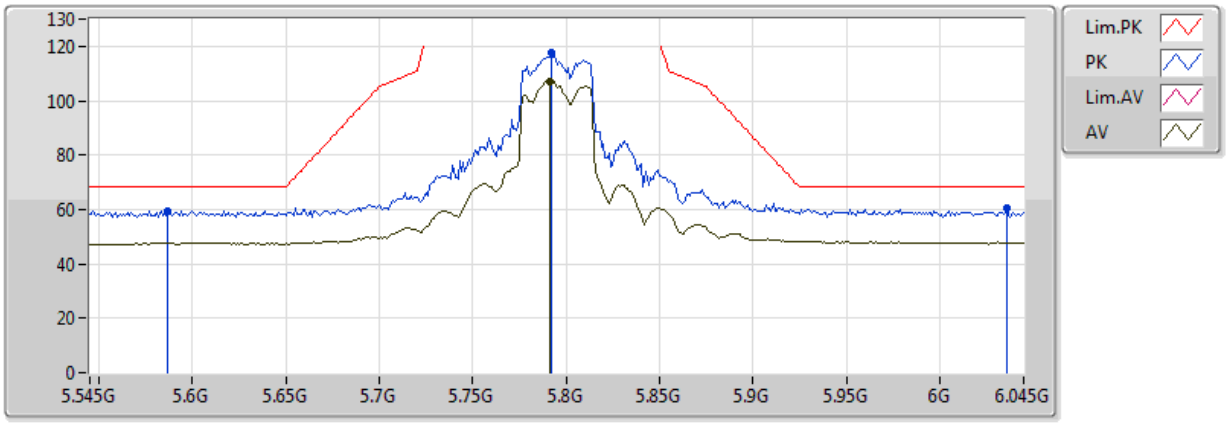


20170513
EUT Y 2TX
Setting 23.5
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.5044G	46.01	54.00	-7.99	16.33	3	H	54	3.00	-
PK	11.5046G	58.70	74.00	-15.30	16.33	3	H	54	3.00	-
PK	17.2464G	65.32	68.20	-2.88	22.66	3	H	355	1.00	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5795MHz_TX

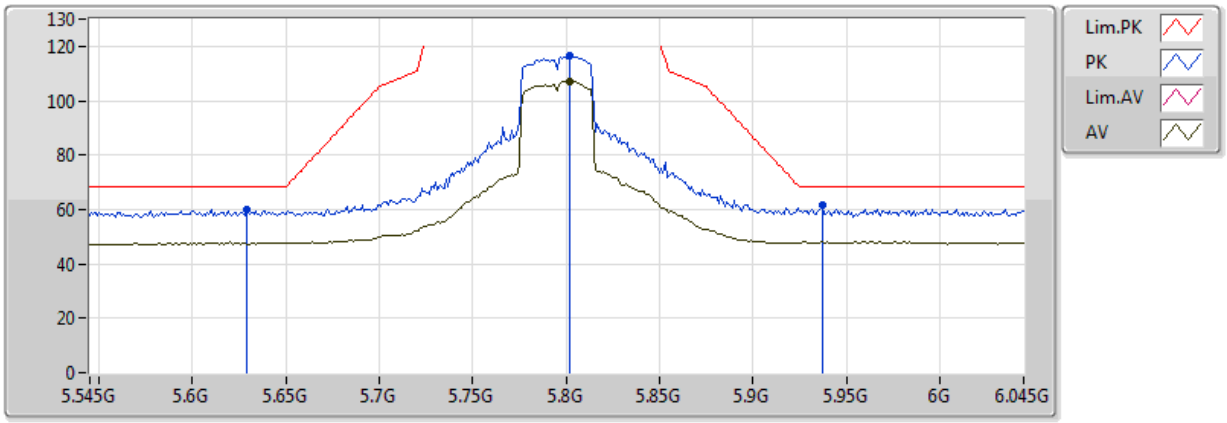


20170513
EUT Y 2TX
Setting 25
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.791G	107.15	Inf	-Inf	9.82	3	V	351	2.40	-
PK	5.587G	59.42	68.20	-8.78	9.77	3	V	351	2.40	-
PK	5.792G	117.43	Inf	-Inf	9.82	3	V	351	2.40	-
PK	6.036G	60.45	68.20	-7.75	10.10	3	V	351	2.40	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5795MHz_TX

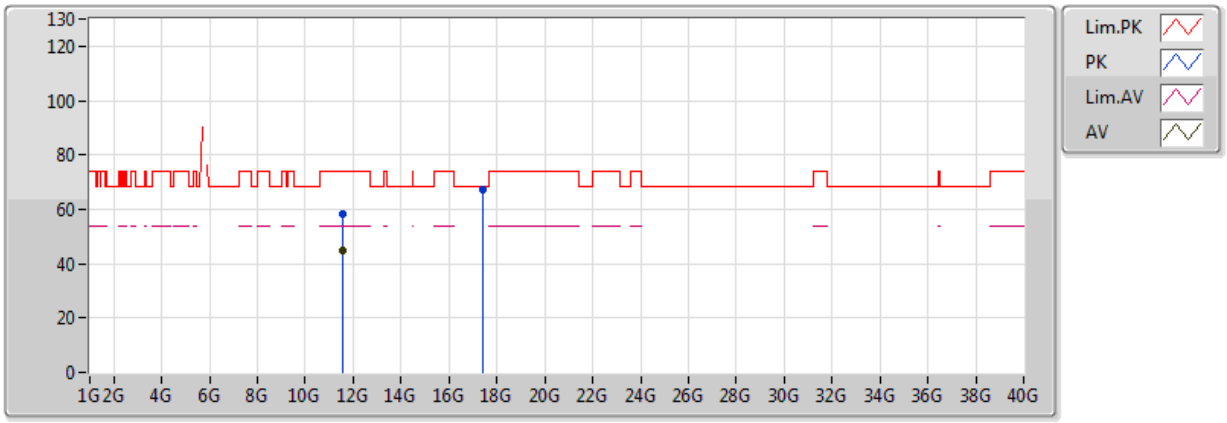


20170513
EUT Y 2TX
Setting 25
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.802G	107.17	Inf	-Inf	9.82	3	H	7	2.70	-
PK	5.629G	60.05	68.20	-8.15	9.79	3	H	7	2.70	-
PK	5.802G	116.59	Inf	-Inf	9.82	3	H	7	2.70	-
PK	5.937G	61.37	68.20	-6.83	10.01	3	H	7	2.70	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5795MHz_TX

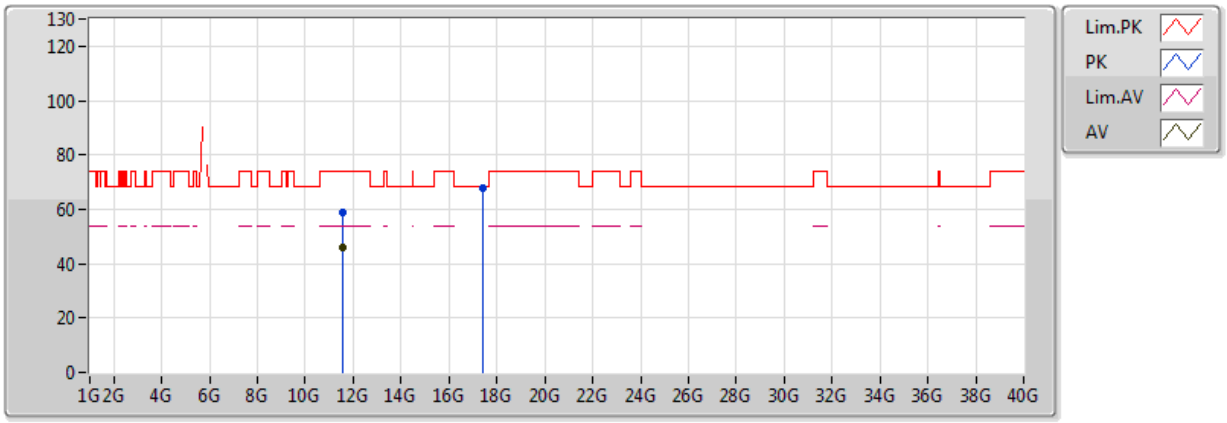


20170513
EUT Y 2TX
Setting 25
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.5856G	44.68	54.00	-9.32	16.41	3	V	303	1.03	-
PK	11.5814G	58.11	74.00	-15.89	16.41	3	V	303	1.03	-
PK	17.386G	67.05	68.20	-1.15	23.49	3	V	353	2.71	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5795MHz_TX

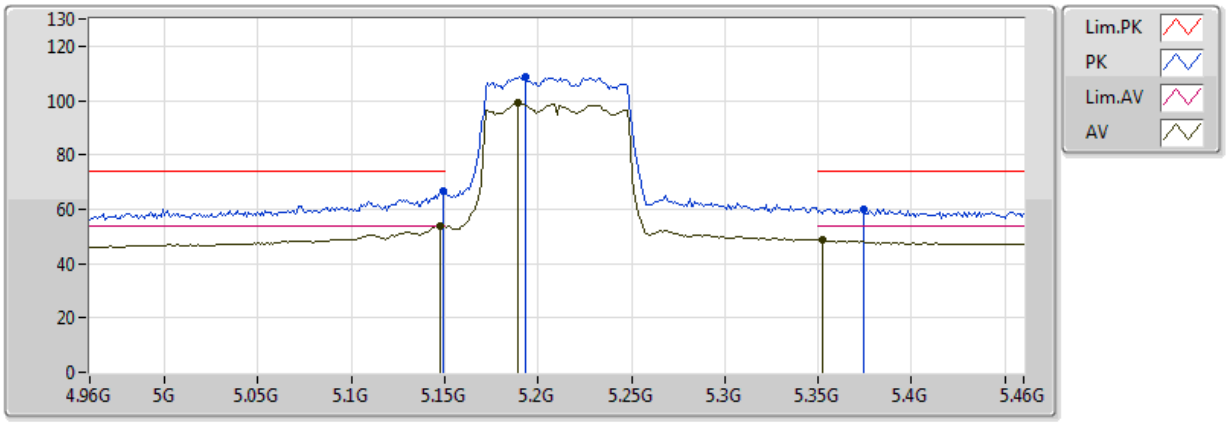


20170513
EUT Y 2TX
Setting 25
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.5897G	46.09	54.00	-7.91	16.41	3	H	0	1.00	-
PK	11.5888G	58.85	74.00	-15.15	16.41	3	H	0	1.00	-
PK	17.386G	67.79	68.20	-0.41	23.49	3	H	301	2.99	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TX

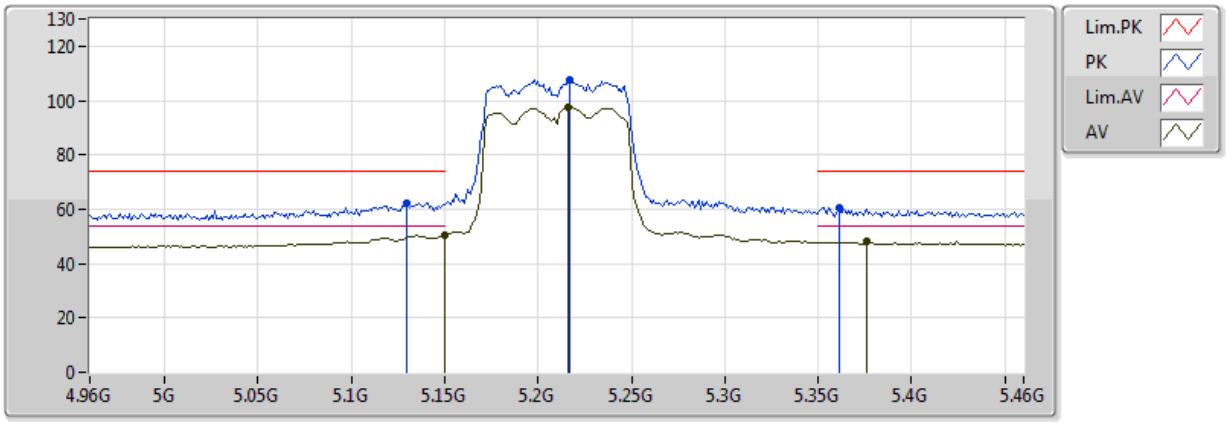


20170513
EUT Y 2TX
Setting 19.5
02-W-3-10
FSU

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	53.96	54.00	-0.04	8.92	3	V	15	2.45	-
AV	5.189G	99.18	Inf	-Inf	9.03	3	V	15	2.45	-
AV	5.352G	48.65	54.00	-5.35	9.34	3	V	15	2.45	-
PK	5.149G	66.52	74.00	-7.48	8.93	3	V	15	2.45	-
PK	5.193G	108.77	Inf	-Inf	9.04	3	V	15	2.45	-
PK	5.374G	60.23	74.00	-13.77	9.38	3	V	15	2.45	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TX

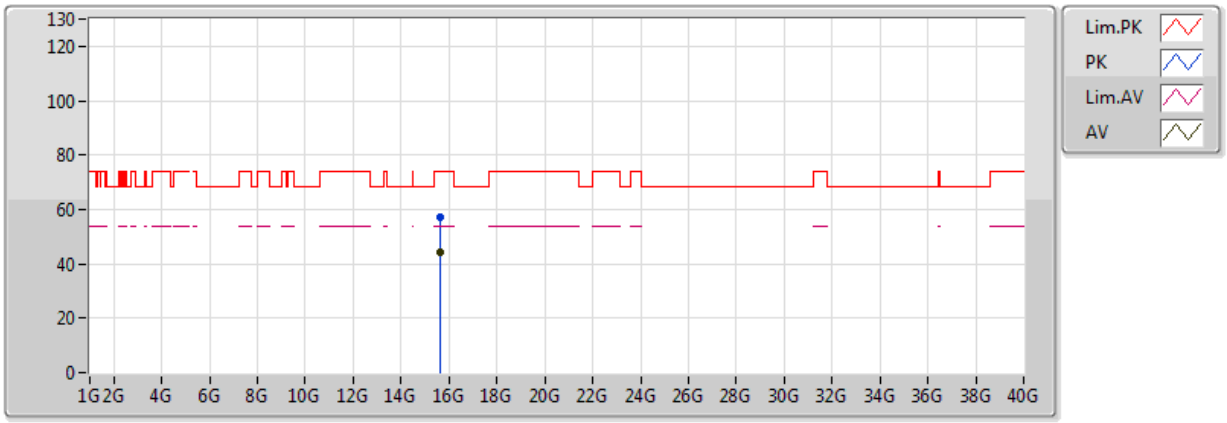


20170513
EUT Y 2TX
Setting 19.5
02-W-3-10
FSU

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	50.63	54.00	-3.37	8.93	3	H	359	2.53	-
AV	5.216G	97.56	Inf	-Inf	9.09	3	H	359	2.53	-
AV	5.376G	48.11	54.00	-5.89	9.39	3	H	359	2.53	-
PK	5.13G	62.31	74.00	-11.69	8.88	3	H	359	2.53	-
PK	5.217G	107.57	Inf	-Inf	9.09	3	H	359	2.53	-
PK	5.361G	60.54	74.00	-13.46	9.36	3	H	359	2.53	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TX

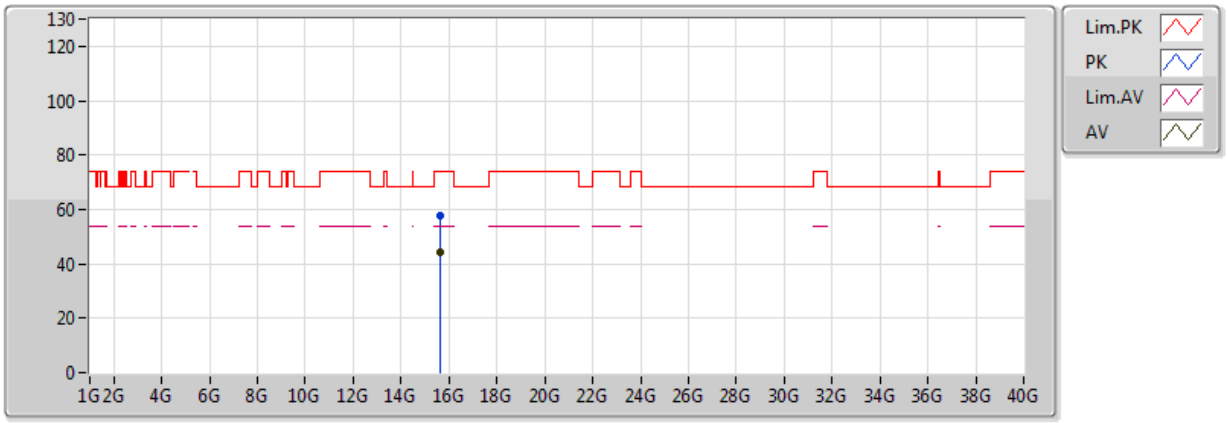


20170513
EUT Y 2TX
Setting 19.5
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.6524G	44.16	54.00	-9.84	17.82	3	V	123	1.37	-
PK	15.6118G	57.42	74.00	-16.58	17.93	3	V	123	1.37	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TX

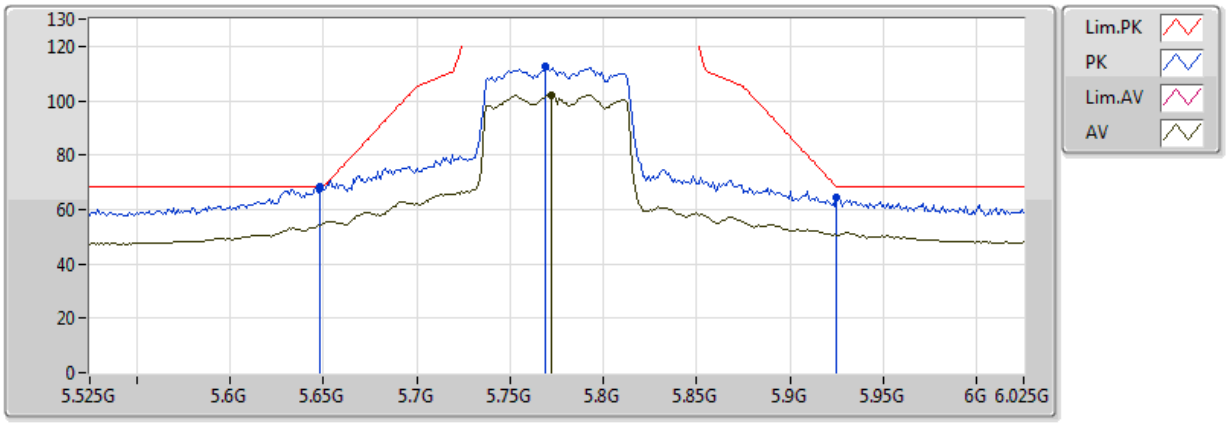


20170513
EUT Y 2TX
Setting 19.5
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.6483G	44.13	54.00	-9.87	17.83	3	H	351	2.38	-
PK	15.6165G	57.58	74.00	-16.42	17.92	3	H	351	2.38	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TX

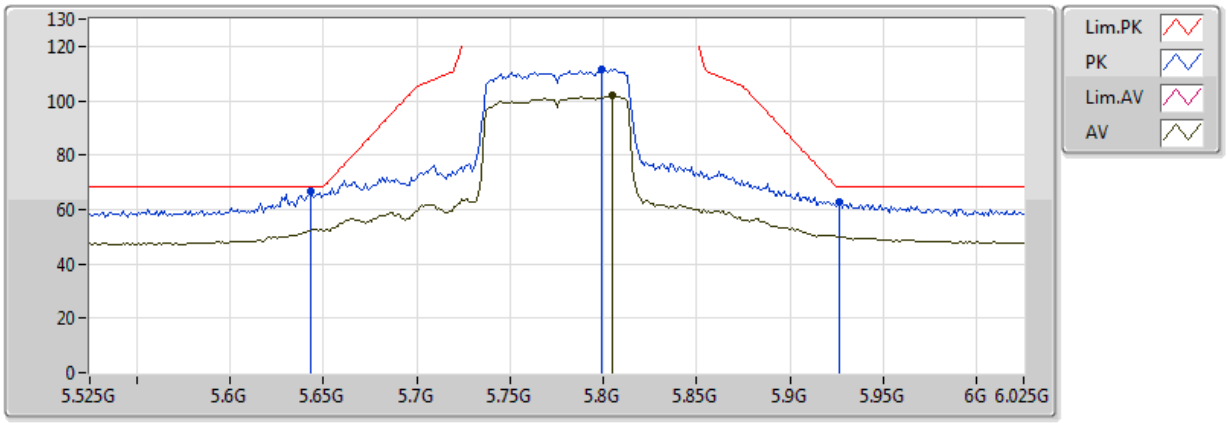


20170513
EUT Y 2TX
Setting 23.5
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.772G	102.12	Inf	-Inf	9.81	3	V	14	2.40	-
PK	5.648G	68.16	68.20	-0.04	9.79	3	V	14	2.40	-
PK	5.769G	112.43	Inf	-Inf	9.81	3	V	14	2.40	-
PK	5.925G	64.53	68.20	-3.67	10.00	3	V	14	2.40	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TX

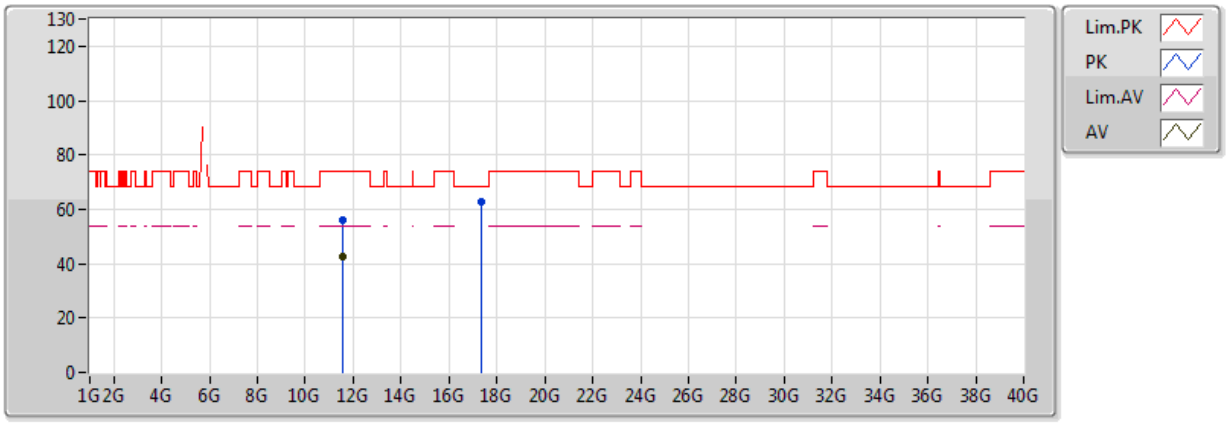


20170513
EUT Y 2TX
Setting 23.5
02-W-3-10
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.805G	101.95	Inf	-Inf	9.83	3	H	19	2.59	-
PK	5.643G	66.56	68.20	-1.64	9.79	3	H	19	2.59	-
PK	5.799G	111.61	Inf	-Inf	9.82	3	H	19	2.59	-
PK	5.926G	62.65	68.20	-5.55	10.00	3	H	19	2.59	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TX

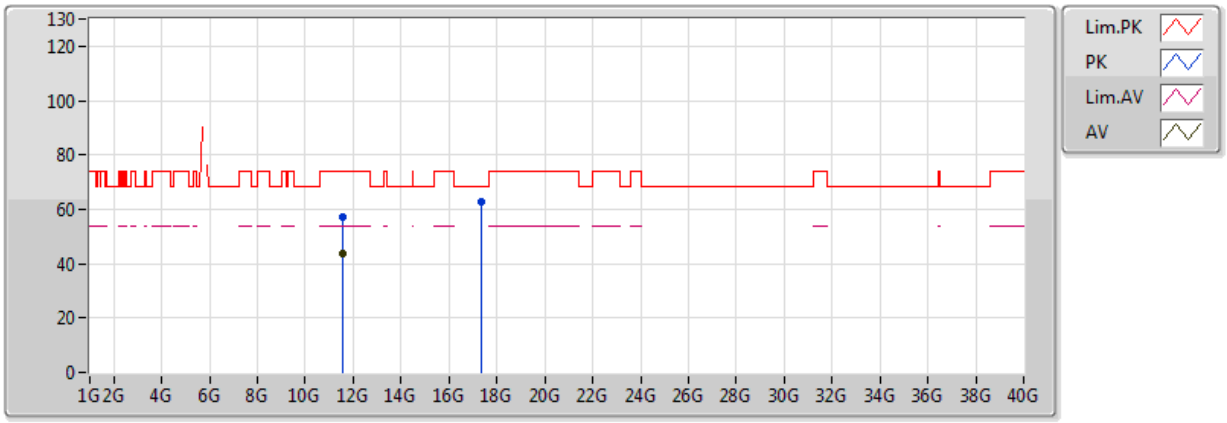


20170513
EUT Y 2TX
Setting 23.5
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.5393G	42.62	54.00	-11.38	16.36	3	V	151	1.48	-
PK	11.5359G	55.85	74.00	-18.15	16.36	3	V	151	1.48	-
PK	17.3473G	62.93	68.20	-5.27	23.26	3	V	41	2.09	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TX



20170513
EUT Y 2TX
Setting 23.5
02-W-3
FSU

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.5441G	43.56	54.00	-10.44	16.37	3	H	5	2.26	-
PK	11.5659G	57.06	74.00	-16.94	16.39	3	H	5	2.26	-
PK	17.3422G	62.98	68.20	-5.22	23.23	3	H	307	2.97	-

For Radio 1
Mode: 20 MHz / Ant. 2
Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5200 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5199.9646	5199.9643	5199.9640	5199.9633
110.00	5199.9645	5199.9642	5199.9632	5199.9628
93.50	5199.9639	5199.9631	5199.9630	5199.9626
Max. Deviation (MHz)	**0.0361**	**0.0369**	**0.0370**	**0.0374**
Max. Deviation (ppm)	**6.94**	**7.10**	**7.12**	**7.19**
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5200 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5199.9625	5199.9617	5199.9612	5199.9611
10	5199.9634	5199.9630	5199.9623	5199.9616
20	5199.9645	5199.9637	5199.9631	5199.9629
30	5199.9951	5199.9941	5199.9932	5199.9930
40	5199.9952	5199.9945	5199.9940	5199.9937
45	5199.9971	5199.9963	5199.9958	5199.9951
Max. Deviation (MHz)	**0.0375**	**0.0383**	**0.0388**	**0.0389**
Max. Deviation (ppm)	**7.21**	**7.37**	**7.46**	**7.48**
Result	Pass			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5785 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5784.9653	5784.9647	5784.9646	5784.9637
110.00	5784.9645	5784.9636	5784.9633	5784.9624
93.50	5784.9642	5784.9640	5784.9633	5784.9623
Max. Deviation (MHz)	**0.0358**	**0.0364**	**0.0367**	**0.0377**
Max. Deviation (ppm)	**6.19**	**6.29**	**6.34**	**6.52**
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5785 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5784.9613	5784.9611	5784.9601	5784.9595
10	5784.9630	5784.9627	5784.9617	5784.9611
20	5784.9645	5784.9643	5784.9642	5784.9641
30	5784.9951	5784.9947	5784.9940	5784.9933
40	5784.9959	5784.9955	5784.9947	5784.9944
45	5784.9954	5784.9952	5784.9943	5784.9935
Max. Deviation (MHz)	**0.0387**	**0.0389**	**0.0399**	**0.0405**
Max. Deviation (ppm)	**6.69**	**6.72**	**6.90**	**7.00**
Result	Pass			

Mode: 40 MHz / Ant. 2

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5190 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5189.9650	5189.9643	5189.9638	5189.9636
110.00	5189.9645	5189.9635	5189.9630	5189.9621
93.50	5189.9637	5189.9630	5189.9626	5189.9619
Max. Deviation (MHz)	**0.0363**	**0.0370**	**0.0374**	**0.0381**
Max. Deviation (ppm)	**6.99**	**7.13**	**7.21**	**7.34**
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5190 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5189.9626	5189.9623	5189.9613	5189.9604
10	5189.9632	5189.9623	5189.9616	5189.9614
20	5189.9645	5189.9639	5189.9633	5189.9628
30	5189.9951	5189.9945	5189.9937	5189.9932
40	5189.9952	5189.9950	5189.9948	5189.9947
45	5189.9657	5189.9647	5189.9644	5189.9635
Max. Deviation (MHz)	**0.0374**	**0.0377**	**0.0387**	**0.0396**
Max. Deviation (ppm)	**7.21**	**7.26**	**7.46**	**7.63**
Result	Pass			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5755 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5754.9647	5754.9642	5754.9638	5754.9630
110.00	5754.9645	5754.9642	5754.9638	5754.9630
93.50	5754.9638	5754.9635	5754.9626	5754.9624
Max. Deviation (MHz)	**0.0362**	**0.0365**	**0.0374**	**0.0376**
Max. Deviation (ppm)	**6.29**	**6.34**	**6.50**	**6.53**
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5755 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5754.9627	5754.9623	5754.9621	5754.9616
10	5754.9634	5754.9627	5754.9623	5754.9618
20	5754.9645	5754.9640	5754.9639	5754.9637
30	5754.9951	5754.9943	5754.9937	5754.9934
40	5754.9968	5754.9962	5754.9959	5754.9956
45	5754.9647	5754.9644	5754.9636	5754.9629
Max. Deviation (MHz)	**0.0373**	**0.0377**	**0.0379**	**0.0384**
Max. Deviation (ppm)	**6.48**	**6.55**	**6.59**	**6.67**
Result	Pass			

Mode: 80 MHz / Ant. 2

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5210 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5209.9646	5209.9640	5209.9630	5209.9628
110.00	5209.9645	5209.9637	5209.9632	5209.9625
93.50	5209.9640	5209.9635	5209.9625	5209.9621
Max. Deviation (MHz)	**0.0360**	**0.0365**	**0.0375**	**0.0379**
Max. Deviation (ppm)	**6.91**	**7.01**	**7.20**	**7.27**
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5210 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5209.9619	5209.9610	5209.9600	5209.9597
10	5209.9635	5209.9627	5209.9621	5209.9618
20	5209.9645	5209.9638	5209.9636	5209.9633
30	5209.9951	5209.9941	5209.9932	5209.9931
40	5209.9966	5209.9958	5209.9954	5209.9952
45	5209.9664	5209.9659	5209.9658	5209.9651
Max. Deviation (MHz)	**0.0381**	**0.0390**	**0.0400**	**0.0403**
Max. Deviation (ppm)	**7.31**	**7.49**	**7.68**	**7.74**
Result	Pass			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5775 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5774.9646	5774.9645	5774.9636	5774.9628
110.00	5774.9645	5774.9644	5774.9641	5774.9636
93.50	5774.9637	5774.9631	5774.9623	5774.9622
Max. Deviation (MHz)	**0.0363**	**0.0369**	**0.0377**	**0.0378**
Max. Deviation (ppm)	**6.29**	**6.39**	**6.53**	**6.55**
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5775 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5774.9623	5774.9616	5774.9610	5774.9605
10	5774.9627	5774.9625	5774.9615	5774.9606
20	5774.9645	5774.9636	5774.9631	5774.9630
30	5774.9951	5774.9950	5774.9945	5774.9941
40	5774.9964	5774.9963	5774.9961	5774.9953
45	5774.9663	5774.9655	5774.9645	5774.9635
Max. Deviation (MHz)	**0.0377**	**0.0384**	**0.0390**	**0.0395**
Max. Deviation (ppm)	**6.53**	**6.65**	**6.75**	**6.84**
Result	Pass			

For Radio 2
Mode: 20 MHz / Ant. 2
Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5200 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5199.9860	5199.9852	5199.9843	5199.9840
110.00	5199.9854	5199.9852	5199.9844	5199.9838
93.50	5199.9845	5199.9842	5199.9837	5199.9833
Max. Deviation (MHz)	**0.0155**	**0.0158**	**0.0163**	**0.0167**
Max. Deviation (ppm)	**2.98**	**3.04**	**3.13**	**3.21**
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5200 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5199.9837	5199.9828	5199.9821	5199.9815
10	5199.9838	5199.9834	5199.9826	5199.9823
20	5199.9854	5199.9847	5199.9839	5199.9833
30	5199.9879	5199.9878	5199.9877	5199.9874
40	5199.9896	5199.9889	5199.9888	5199.9879
45	5199.9901	5199.9897	5199.9888	5199.9884
Max. Deviation (MHz)	**0.0163**	**0.0172**	**0.0179**	**0.0185**
Max. Deviation (ppm)	**3.13**	**3.31**	**3.44**	**3.56**
Result	Pass			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5785 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5784.9859	5784.9849	5784.9847	5784.9845
110.00	5784.9854	5784.9847	5784.9846	5784.9837
93.50	5784.9846	5784.9840	5784.9832	5784.9822
Max. Deviation (MHz)	**0.0154**	**0.0160**	**0.0168**	**0.0178**
Max. Deviation (ppm)	**2.66**	**2.77**	**2.90**	**3.08**
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5785 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5784.9824	5784.9815	5784.9807	5784.9803
10	5784.9840	5784.9834	5784.9827	5784.9823
20	5784.9854	5784.9849	5784.9843	5784.9842
30	5784.9879	5784.9878	5784.9874	5784.9866
40	5784.9884	5784.9876	5784.9874	5784.9873
45	5784.9889	5784.9888	5784.9881	5784.9878
Max. Deviation (MHz)	**0.0176**	**0.0185**	**0.0193**	**0.0197**
Max. Deviation (ppm)	**3.04**	**3.20**	**3.34**	**3.41**
Result	Pass			

Mode: 40 MHz / Ant. 2

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5190 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5189.9862	5189.9856	5189.9855	5189.9848
110.00	5189.9854	5189.9850	5189.9847	5189.9844
93.50	5189.9847	5189.9841	5189.9839	5189.9833
Max. Deviation (MHz)	**0.0153**	**0.0159**	**0.0161**	**0.0167**
Max. Deviation (ppm)	**2.95**	**3.06**	**3.10**	**3.22**
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5190 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5189.9832	5189.9828	5189.9827	5189.9825
10	5189.9841	5189.9832	5189.9826	5189.9820
20	5189.9854	5189.9852	5189.9851	5189.9842
30	5189.9879	5189.9872	5189.9869	5189.9861
40	5189.9894	5189.9893	5189.9886	5189.9885
45	5189.9856	5189.9850	5189.9843	5189.9836
Max. Deviation (MHz)	**0.0168**	**0.0172**	**0.0174**	**0.0180**
Max. Deviation (ppm)	**3.24**	**3.31**	**3.35**	**3.47**
Result	Pass			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5755 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5754.9862	5754.9857	5754.9848	5754.9838
110.00	5754.9854	5754.9850	5754.9842	5754.9840
93.50	5754.9853	5754.9844	5754.9834	5754.9828
Max. Deviation (MHz)	**0.0147**	**0.0156**	**0.0166**	**0.0172**
Max. Deviation (ppm)	**2.55**	**2.71**	**2.88**	**2.99**
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5755 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5754.9844	5754.9842	5754.9833	5754.9826
10	5754.9850	5754.9842	5754.9838	5754.9828
20	5754.9854	5754.9853	5754.9845	5754.9838
30	5754.9879	5754.9872	5754.9869	5754.9866
40	5754.9889	5754.9888	5754.9881	5754.9873
45	5754.9869	5754.9866	5754.9857	5754.9851
Max. Deviation (MHz)	**0.0156**	**0.0158**	**0.0167**	**0.0174**
Max. Deviation (ppm)	**2.71**	**2.75**	**2.90**	**3.02**
Result	Pass			

Mode: 80 MHz / Ant. 2

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5210 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5209.9864	5209.9854	5209.9851	5209.9850
110.00	5209.9854	5209.9847	5209.9844	5209.9838
93.50	5209.9846	5209.9836	5209.9833	5209.9824
Max. Deviation (MHz)	**0.0154**	**0.0164**	**0.0167**	**0.0176**
Max. Deviation (ppm)	**2.96**	**3.15**	**3.21**	**3.38**
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5210 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5209.9830	5209.9821	5209.9814	5209.9808
10	5209.9846	5209.9839	5209.9836	5209.9827
20	5209.9854	5209.9851	5209.9846	5209.9839
30	5209.9879	5209.9873	5209.9869	5209.9860
40	5209.9887	5209.9880	5209.9873	5209.9867
45	5209.9863	5209.9860	5209.9854	5209.9846
Max. Deviation (MHz)	**0.0170**	**0.0179**	**0.0186**	**0.0192**
Max. Deviation (ppm)	**3.26**	**3.44**	**3.57**	**3.69**
Result	Pass			

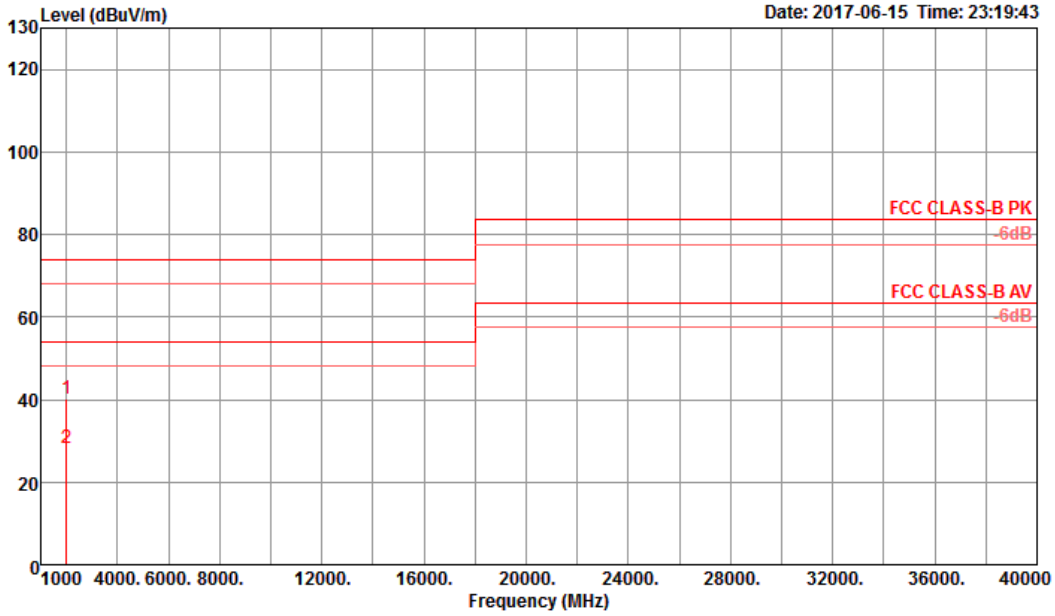
Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5775 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5774.9863	5774.9859	5774.9851	5774.9843
110.00	5774.9854	5774.9847	5774.9844	5774.9843
93.50	5774.9848	5774.9846	5774.9836	5774.9830
Max. Deviation (MHz)	**0.0152**	**0.0154**	**0.0164**	**0.0170**
Max. Deviation (ppm)	**2.63**	**2.67**	**2.84**	**2.94**
Result	Pass			

Temperature vs. Frequency Stability

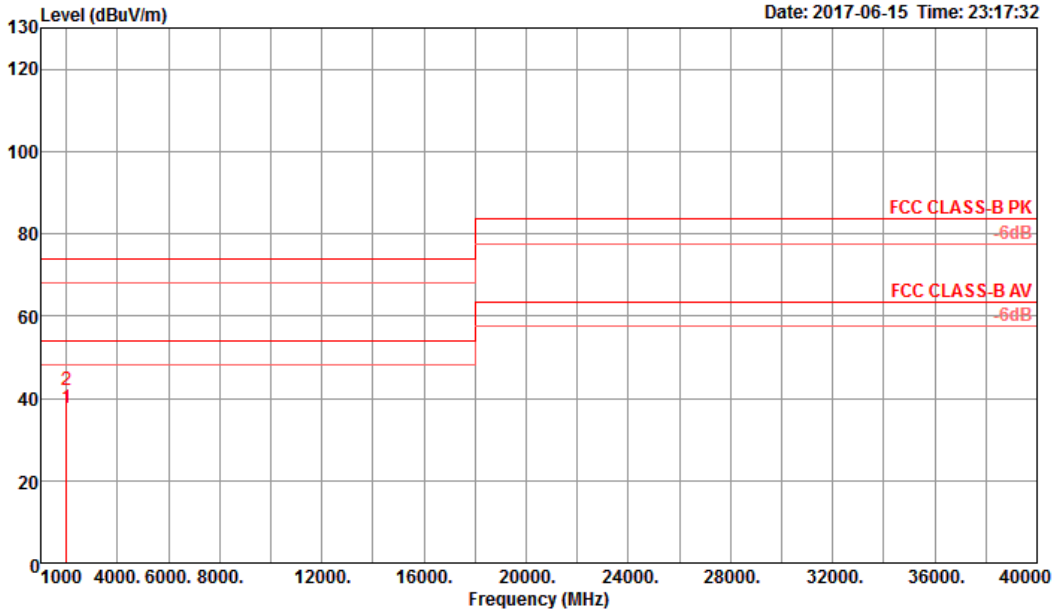
Temperature	Measurement Frequency (MHz)			
(℃)	5775 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5774.9834	5774.9833	5774.9825	5774.9816
10	5774.9853	5774.9848	5774.9839	5774.9830
20	5774.9854	5774.9851	5774.9846	5774.9836
30	5774.9879	5774.9874	5774.9864	5774.9863
40	5774.9899	5774.9893	5774.9885	5774.9881
45	5774.9861	5774.9855	5774.9851	5774.9848
Max. Deviation (MHz)	**0.0166**	**0.0167**	**0.0175**	**0.0184**
Max. Deviation (ppm)	**2.87**	**2.89**	**3.03**	**3.19**
Result	Pass			

RSE Co-location Result			
Operating Mode	4	**Polarization**	Horizontal
Operating Function	Normal Link - R1 (5G) + R2 (5G) + R3 (5G) + R4 (BT)		



	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	2016.12	40.10	74.00	-33.90	43.35	3.82	27.54	34.61	225	49	Peak	HORIZONTAL
2	2016.15	28.11	54.00	-25.89	31.36	3.82	27.54	34.61	225	49	Average	HORIZONTAL

RSE Co-location Result			
Operating Mode	4	**Polarization**	Vertical
Operating Function	Normal Link		



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2016.30	37.57	54.00	-16.43	40.82	3.82	27.54	34.61	143	298	Average	VERTICAL
2	2016.42	42.10	74.00	-31.90	45.35	3.82	27.54	34.61	143	298	Peak	VERTICAL