FCC Test Report

Equipment	:	802.11ac 2x2 MIMO PCI Express Mini Card
Brand Name	:	LITE-ON
Model No.	:	WM862FEMD
FCC ID	:	PPQ-WM862FEMD
Standard	:	47 CFR FCC Part 15.407
Operating Band	:	5150 MHz – 5250 MHz 5250 MHz – 5350 MHz 5470 MHz – 5725 MHz 5725 MHz – 5850 MHz
Applicant	:	LITE-ON Technology Corp. Bldg. C, 90, Chien 1 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
TPC Function	:	☒ With TPC ☐ Without TPC

The product sample received on May 22, 2017 and completely tested on Jun. 16, 2017. We, SPORTON, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

Cliff Chang/
SPORTON INTERNATIONAL INC.

Testing Laboratory
1190

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Summary of Test Result

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

Revision History

Report No.	Version	Description	Issued Date
FR741722-01AB	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]
5250-5350		5260-5320	52-64 [4]
5470-5725		5500-5720	100-144 [12]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40)	5190-5230	38-46 [2]
5250-5350		5270-5310	54-62 [2]
5470-5725		5510-5710	102-142 [6]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80)	5210	42 [1]
5250-5350		5290	58 [1]
5470-5725		5530-5690	106-138 [3]
5725-5850		5775	155 [1]

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	2TX
5.15-5.25GHz	802.11n HT20	20	2TX
5.15-5.25GHz	802.11ac VHT20	20	2TX
5.15-5.25GHz	802.11n HT40	40	2TX
5.15-5.25GHz	802.11ac VHT40	40	2TX
5.15-5.25GHz	802.11ac VHT80	80	2TX
5.25-5.35GHz	802.11a	20	2TX
5.25-5.35GHz	802.11n HT20	20	2TX
5.25-5.35GHz	802.11ac VHT20	20	2TX
5.25-5.35GHz	802.11n HT40	40	2TX
5.25-5.35GHz	802.11ac VHT40	40	2TX
5.25-5.35GHz	802.11ac VHT80	80	2TX
5.47-5.725GHz	802.11a	20	2TX
5.47-5.725GHz	802.11n HT20	20	2TX
5.47-5.725GHz	802.11ac VHT20	20	2TX
5.47-5.725GHz	802.11n HT40	40	2TX
5.47-5.725GHz	802.11ac VHT40	40	2TX
5.47-5.725GHz	802.11ac VHT80	80	2TX
5.725-5.85GHz	802.11a	20	2TX
5.725-5.85GHz	802.11n HT20	20	2TX
5.725-5.85GHz	802.11ac VHT20	20	2TX
5.725-5.85GHz	802.11n HT40	40	2TX
5.725-5.85GHz	802.11ac VHT40	40	2TX
5.725-5.85GHz	802.11ac VHT80	80	2TX

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

1.1.2 Antenna Information

Ant.	Brand Holder	Model Name	Antenna Type	Connector
1	Master Wave Technology CO., LTD	98P7RPIPF000	PCB Antenna	I-PEX
2	Master Wave Technology CO., LTD	98P7RPIPF001	PCB Antenna	I-PEX

Ant.	Gain (dBi)				
	2.4G	5G B1	5G B2	5G B3	5G B4
1	6.5	4.7	4.7	5.6	6.0
2	6.5	4.8	5.4	5.8	5.5

Note1: The EUT has two antennas.

Note2:The EUT is a limited module which only limited to the host (Brand Name: LITE-ON, MOJO / Model No.: WP8333V1, C-110 / FCC ID: PPQ-WP8333V1).

For 2.4GHz function:

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

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

For 5GHz function:

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

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

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF(dB)
802.11a	0.966	0.15
802.11ac VHT20	0.96	0.177
802.11ac VHT40	0.922	0.353
802.11ac VHT80	0.872	0.595

1.1.4 EUT Operational Condition

EUT Power Type	From host system			
Beamforming Function	☐	With beamforming	☒	Without beamforming
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz

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
- 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	Stim Song	23.1°C / 75%	May 26, 2017
Radiated below 1GHz	03CH01-CB	Jay Luo & Justin Li	22°C / 54%	Jun. 15, 2017 ~ Jun. 16, 2017
Radiated above 1GHz	03CH01-CB	Jay Luo & Justin Li	22°C / 54%	May 22, 2017 ~ May 26, 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

Mode	Power Setting
802.11a_(6Mbps)_2TX	-
5180MHz	17.5
5200MHz	19
5240MHz	18
5260MHz	17.5
5300MHz	17.5
5320MHz	16.5
5500MHz	16
5580MHz	18
5700MHz	18
5720MHz Straddle 5.47-5.725GHz	19
5720MHz Straddle 5.725-5.85GHz	19
5745MHz	22
5785MHz	22
5825MHz	22
802.11ac VHT20_Nss1,(MCS0)_2TX	-
5180MHz	17
5200MHz	18
5240MHz	17
5260MHz	18
5300MHz	18
5320MHz	17
5500MHz	18
5580MHz	18.5
5700MHz	16
5720MHz Straddle 5.47-5.725GHz	19.5
5720MHz Straddle 5.725-5.85GHz	19.5
5745MHz	22
5785MHz	22
5825MHz	22
802.11ac VHT40_Nss1,(MCS0)_2TX	-
5190MHz	15
5230MHz	18.5

Mode	Power Setting
5270MHz	22
5310MHz	14
5510MHz	15
5550MHz	22
5670MHz	19.5
5710MHz Straddle 5.47-5.725GHz	22
5710MHz Straddle 5.725-5.85GHz	22
5755MHz	22
5795MHz	22
802.11ac VHT80_Nss1,(MCS0)_2TX	-
5210MHz	14
5290MHz	11
5530MHz	14
5610MHz	20.5
5690MHz Straddle 5.47-5.725GHz	22
5690MHz Straddle 5.725-5.85GHz	22
5775MHz	22

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

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 - 2.4G
2	EUT - 5G
For operating mode 2 is the worst case and it was record in this test report.	

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	Normal Link
1	EUT in Y axis - 2.4G
2	EUT in Z axis - 2.4G
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 in Z axis - 5G
For operating mode 2 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 in Y axis

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	2.4G + 5G
Refer to Sporton Test Report No.: FA741722-01 for Co-location RF Exposure Evaluation.	

Note: The EUT was installed to the host (Brand Name: LITE-ON / Model No.: WP8333V1 / FCC ID: PPQ-WP8333V1) to perform all the tests.

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*2	LITE-ON	WP8333V1	PPQ-WP8333V1
3	Flash disk3.0	Transcend	JetFlash-700	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*2	LITE-ON	WP8333V1	PPQ-WP8333V1
3	Flash disk3.0	Silicon Power	B06	DoC

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

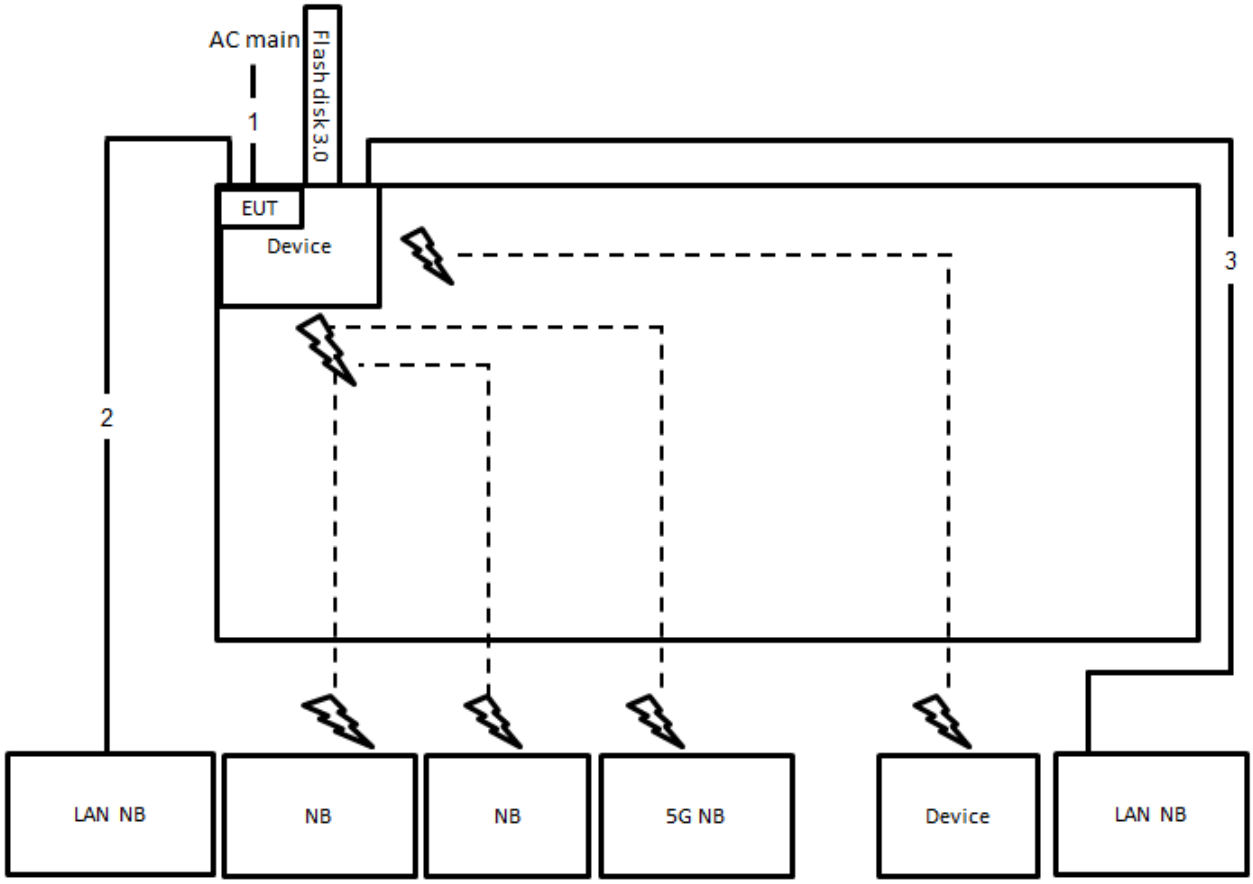
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	NB	DELL	E4300	DoC
2	Device	LITE-ON	WP8333V1	PPQ-WP8333V1

For Test Site No: TH01-CB

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	NB	DELL	E4300	DoC
2	Device	LITE-ON	WP8333V1	PPQ-WP8333V1

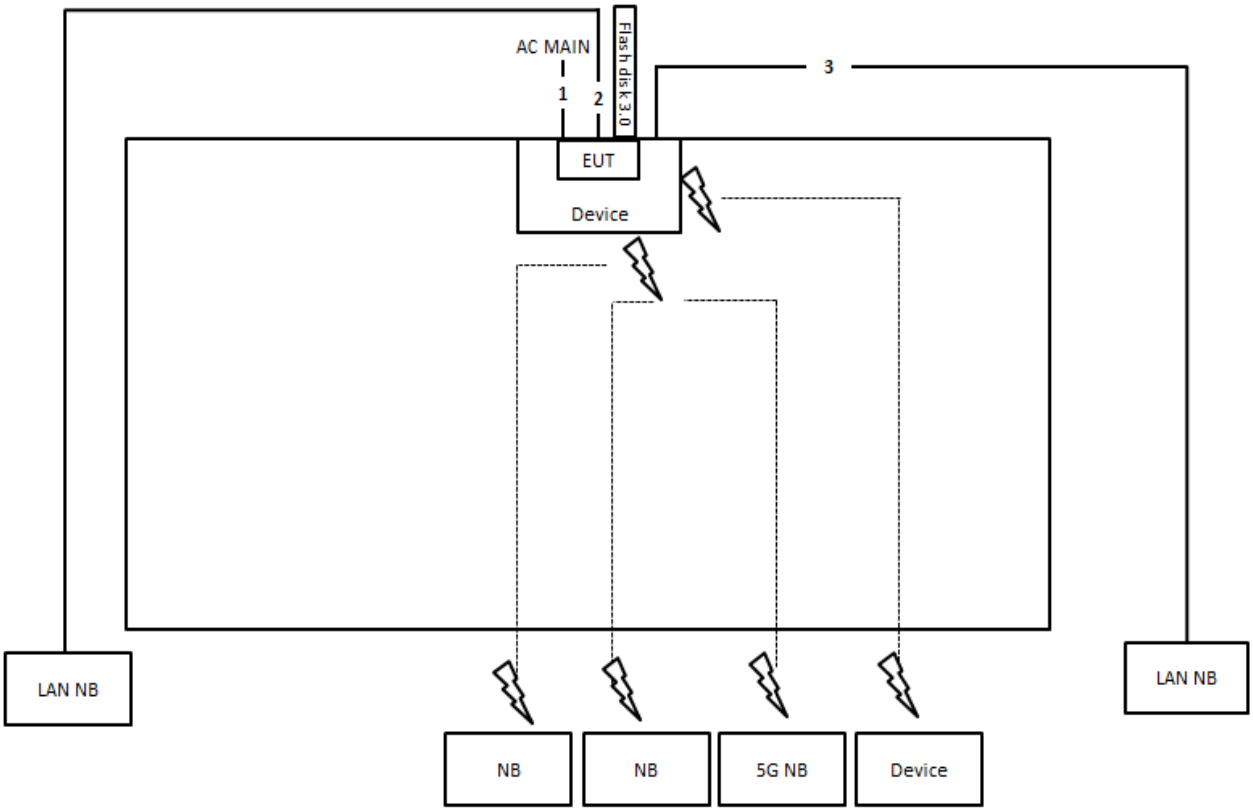
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



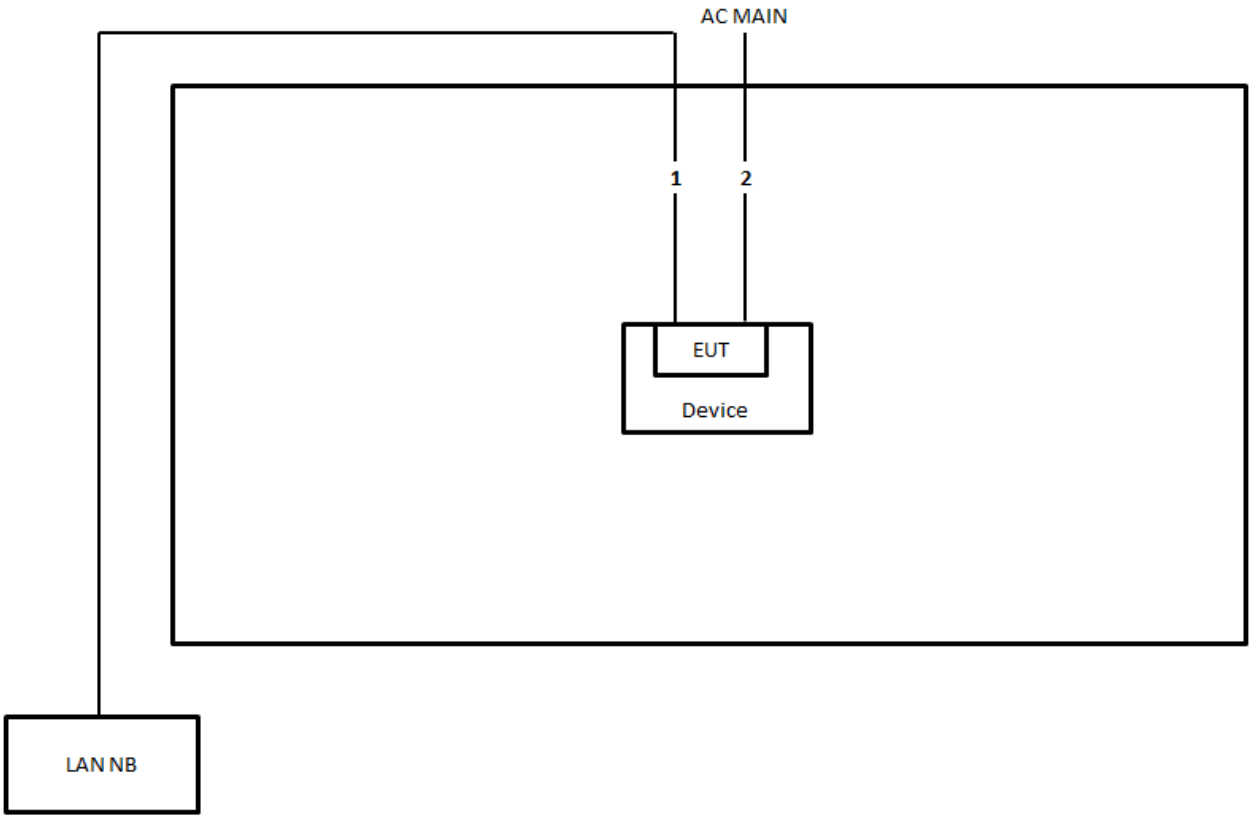
Item	Connection	Shielded	Length
1	Power cable	No	1.5m
2	RJ-45 cable	No	10m
3	RJ-45 cable	No	10m

Test Setup Diagram - Radiated Test < 1GHz



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

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

AC Power-line Conducted Emissions Limit		
Frequency Emission (MHz)	**Quasi-Peak**	**Average**
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50
Note 1: * Decreases with the logarithm of the frequency.		

3.1.2 Measuring Instruments

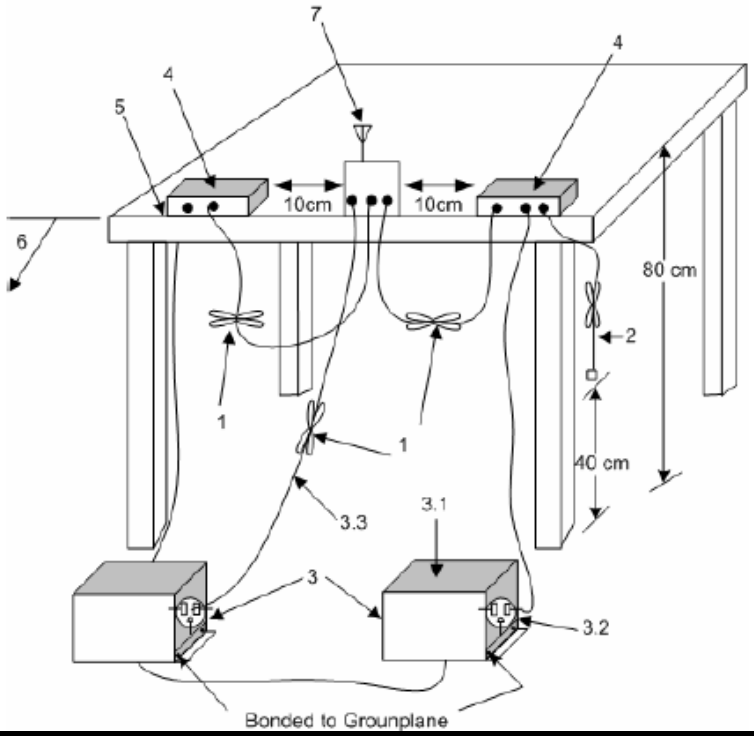
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.1.4 Test Setup

AC Power-line Conducted Emissions



3.1.5 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band, N/A
☒	For the 5.25-5.35 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.
☒	For the 5.47-5.725 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.
☒	For the 5.725-5.85 GHz band, 6 dB emission bandwidth ≥ 500kHz.
LE-LAN Devices	
☐	For the band 5.15-5.25 GHz, the maximum e.i.r.p. shall not exceed 200 mW or 10 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
☐	For the 5.25-5.35 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.725-5.85 GHz band, 6 dB emission bandwidth ≥ 500kHz.

3.2.2 Measuring Instruments

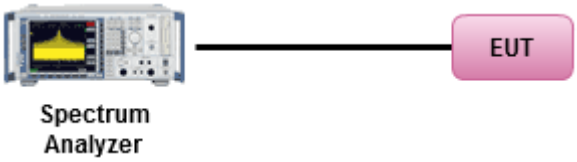
Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

Test Method		
▪	For the emission bandwidth shall be measured using one of the options below:	
	☒	Refer as FCC KDB 789033, clause C for EBW and clause D for OBW measurement.
	☐	Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.
	☒	Refer as IC RSS-Gen, clause 4.6 for bandwidth testing.

3.2.4 Test Setup

Emission Bandwidth



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

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

3.3.2 Measuring Instruments

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

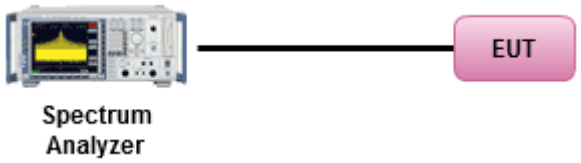
3.3.3 Test Procedures

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

3.3.4 Test Setup

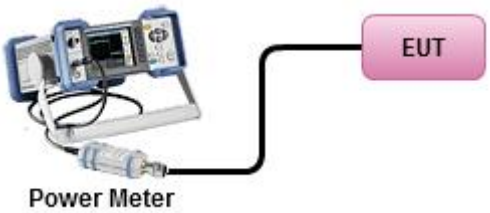
For Straddle channel:

RF Output Power (Spectrum Analyzer)



For Other channel:

RF Output Power (Power Meter)



3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Peak Power Spectral Density

3.4.1 Peak Power Spectral Density Limit

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

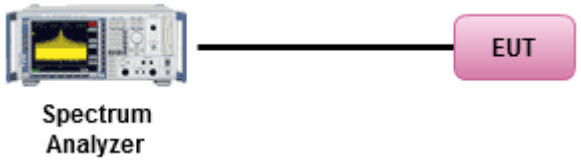
3.4.2 Measuring Instruments

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
 Spectrum Analyzer

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.

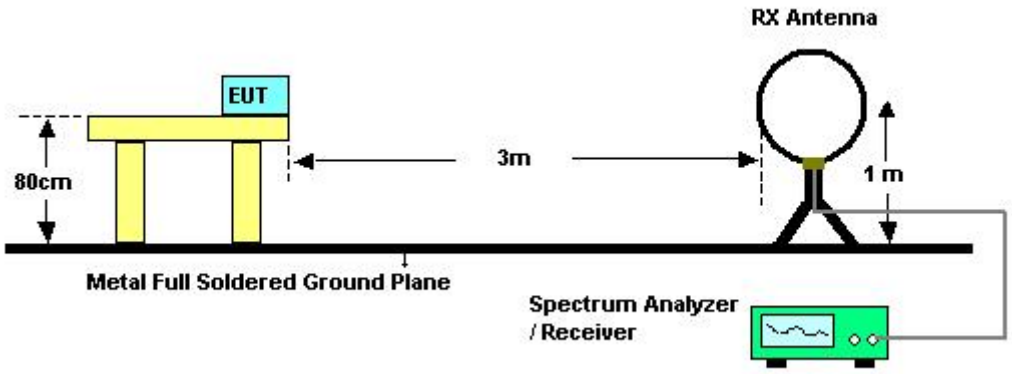
3.5.3 Test Procedures

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.		

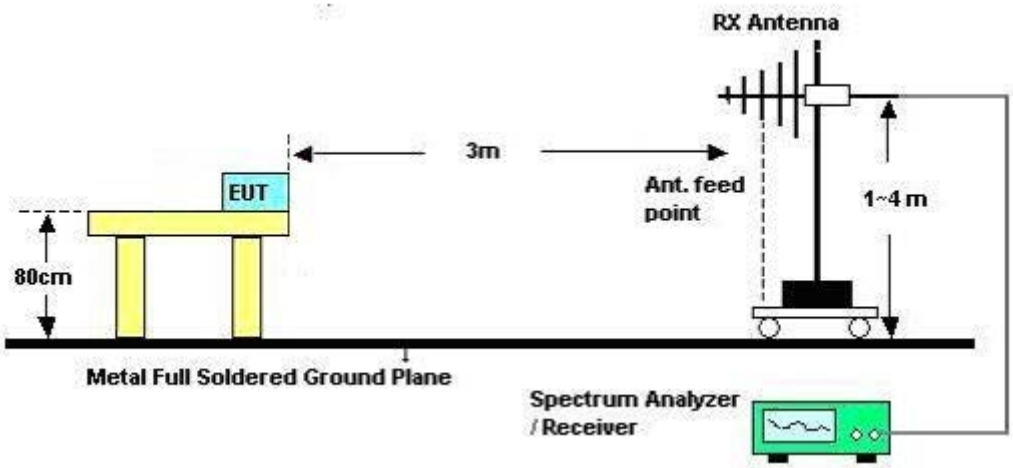
3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions

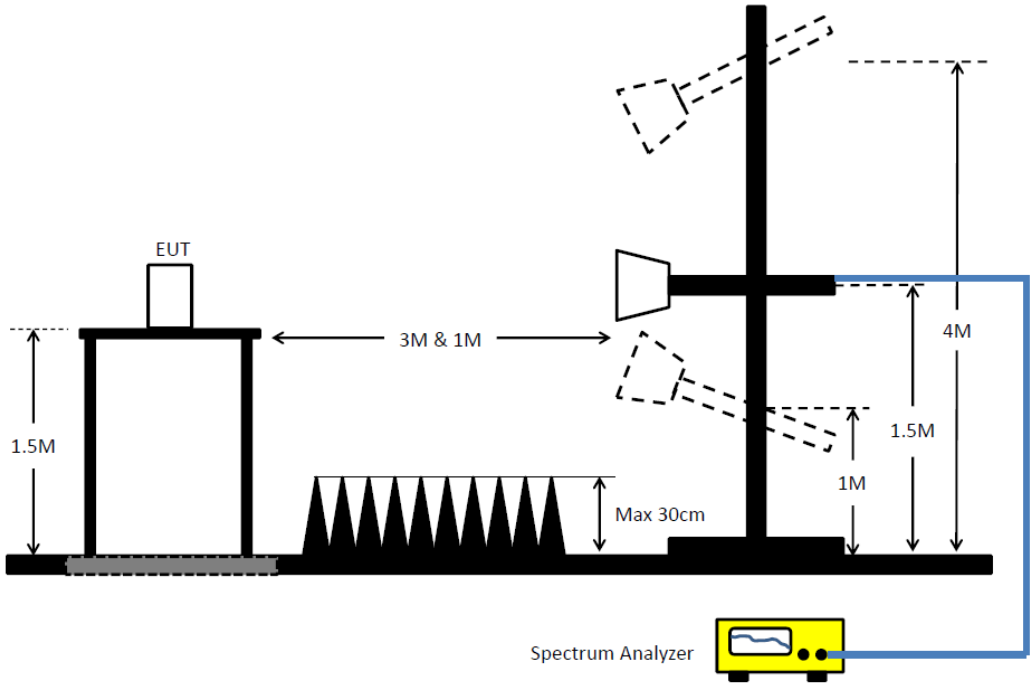
9kHz ~30MHz



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

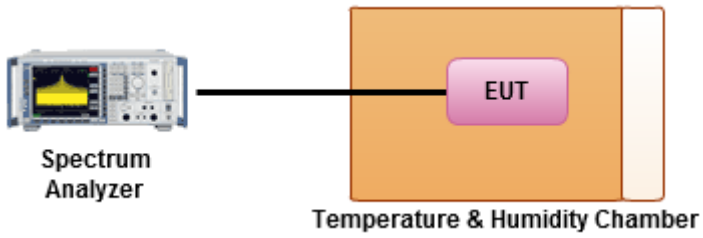
Refer a test equipment and calibration data table in this test report.

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)

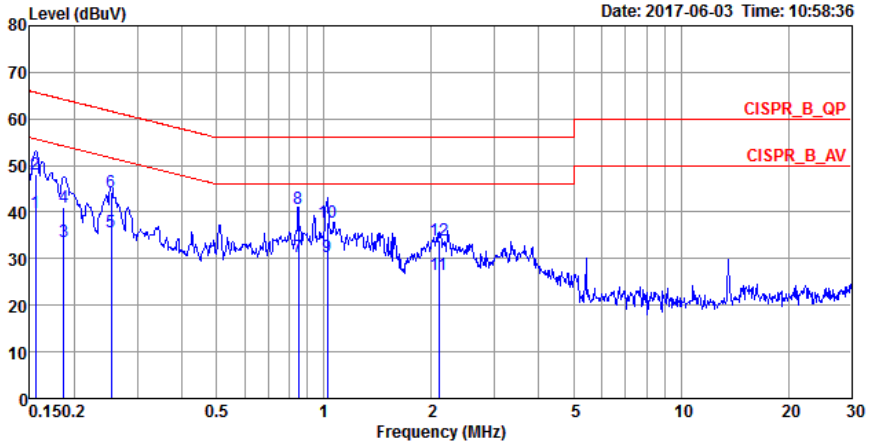
Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Remark
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	Dec. 26, 2016	Conducted (TH01-CB)
Temp. and Humidity Chamber	Ten Billion	TTH-D3SP	TBN-931011	-30~100 degree	Jun. 03, 2016	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High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

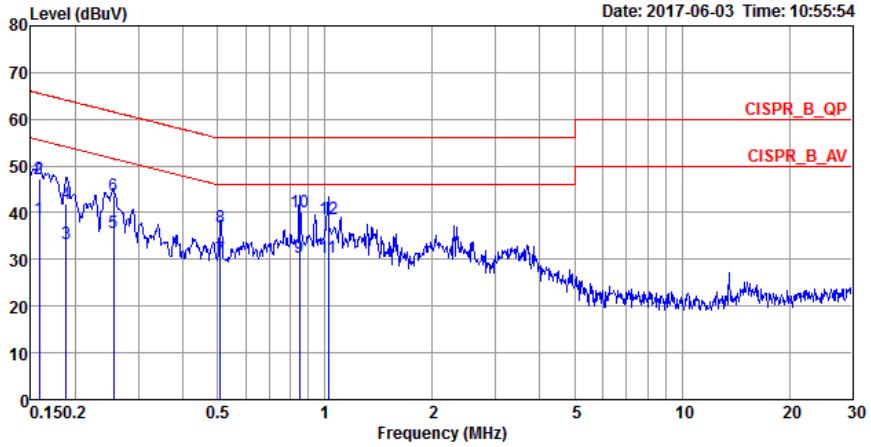
AC Power-line Conducted Emissions Result			
Operating Mode	2	**Power Phase**	Neutral
Operating Function	Normal Link		



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark	Pol/Phase
	MHz	dBuV	dB	dBuV	dBuV	dB	dB		
1	0.1557	39.92	-15.77	55.69	29.66	10.10	0.16	Average	NEUTRAL
2	0.1557	48.15	-17.54	65.69	37.89	10.10	0.16	QP	NEUTRAL
3	0.1864	33.68	-20.52	54.20	23.53	10.01	0.14	Average	NEUTRAL
4	0.1864	41.03	-23.17	64.20	30.88	10.01	0.14	QP	NEUTRAL
5	0.2535	35.76	-15.88	51.64	25.59	10.08	0.09	Average	NEUTRAL
6	0.2535	44.25	-17.39	61.64	34.08	10.08	0.09	QP	NEUTRAL
7	0.8483	30.51	-15.49	46.00	20.25	10.10	0.16	Average	NEUTRAL
8	0.8483	40.74	-15.26	56.00	30.48	10.10	0.16	QP	NEUTRAL
9	1.0211	30.33	-15.67	46.00	20.09	10.05	0.19	Average	NEUTRAL
10	1.0211	37.92	-18.08	56.00	27.68	10.05	0.19	QP	NEUTRAL
11	2.0990	26.63	-19.37	46.00	16.48	9.95	0.20	Average	NEUTRAL
12	2.0990	33.81	-22.19	56.00	23.66	9.95	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	2	**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	0.1582	38.68	-16.88	55.56	28.53	10.00	0.15	Average	LINE
2	0.1582	47.19	-18.37	65.56	37.04	10.00	0.15	QP	LINE
3	0.1884	33.47	-20.64	54.11	23.42	9.91	0.14	Average	LINE
4	0.1884	41.77	-22.34	64.11	31.72	9.91	0.14	QP	LINE
5	0.2562	35.64	-15.92	51.56	25.63	9.92	0.09	Average	LINE
6	0.2562	43.59	-17.97	61.56	33.58	9.92	0.09	QP	LINE
7	0.5101	30.19	-15.81	46.00	20.18	9.95	0.06	Average	LINE
8	0.5101	36.99	-19.01	56.00	26.98	9.95	0.06	QP	LINE
9	0.8483	30.42	-15.58	46.00	20.30	9.96	0.16	Average	LINE
10	0.8483	40.25	-15.75	56.00	30.13	9.96	0.16	QP	LINE
11	1.0211	30.37	-15.63	46.00	20.22	9.96	0.19	Average	LINE
12	1.0211	38.67	-17.33	56.00	28.52	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.)

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	42.075M	18.666M	18M7D1D	32.125M	16.842M
5.25-5.35GHz	40.525M	18.641M	18M6D1D	35.525M	16.967M
5.47-5.725GHz	32.825M	16.767M	16M8D1D	19.44M	13.538M
5.725-5.85GHz	16.325M	20.79M	20M8D1D	3.16M	7.596M
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-
5.15-5.25GHz	40.05M	18.316M	18M3D1D	31.75M	17.891M
5.25-5.35GHz	44.1M	19.465M	19M5D1D	42.35M	18.391M
5.47-5.725GHz	40.45M	18.241M	18M2D1D	22.425M	14.108M
5.725-5.85GHz	17.55M	21.539M	21M5D1D	3.42M	8.956M
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-
5.15-5.25GHz	72.2M	36.732M	36M7D1D	45.85M	36.232M
5.25-5.35GHz	99.05M	51.624M	51M6D1D	46.3M	36.282M
5.47-5.725GHz	97.8M	48.926M	48M9D1D	46M	36.282M
5.725-5.85GHz	36.3M	40.98M	41M0D1D	3.14M	27.306M
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-
5.15-5.25GHz	89.8M	75.862M	75M9D1D	87.1M	75.762M
5.25-5.35GHz	88.4M	75.862M	75M9D1D	86.8M	75.762M
5.47-5.725GHz	179.4M	81.559M	81M6D1D	88.2M	75.962M
5.725-5.85GHz	72.6M	76.862M	76M9D1D	3.2M	37.761M

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

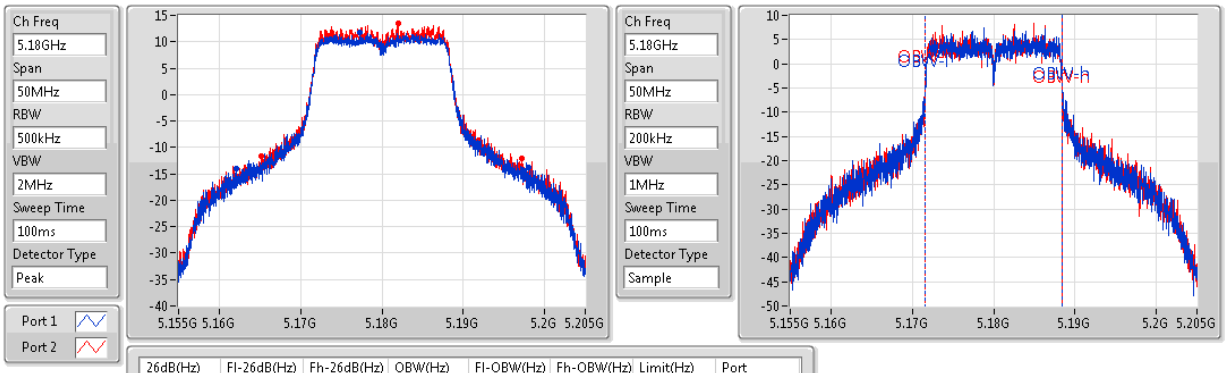
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	36M	16.892M	32.125M	16.842M
5200MHz	Pass	Inf	42.075M	18.491M	38.9M	18.666M
5240MHz	Pass	Inf	39.65M	17.616M	36M	17.616M
5260MHz	Pass	Inf	39.475M	17.441M	36.85M	17.591M
5300MHz	Pass	Inf	40.525M	18.066M	39.375M	18.641M
5320MHz	Pass	Inf	39.2M	16.967M	35.525M	17.091M
5500MHz	Pass	Inf	27.6M	16.642M	27.7M	16.692M
5580MHz	Pass	Inf	32.825M	16.717M	29.4M	16.767M
5700MHz	Pass	Inf	31.7M	16.742M	30.55M	16.767M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	21.03M	13.628M	19.44M	13.538M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.16M	8.436M	3.16M	7.596M
5745MHz	Pass	500k	16.325M	20.79M	16.3M	19.19M
5785MHz	Pass	500k	16.25M	17.991M	16.3M	18.091M
5825MHz	Pass	500k	16.325M	17.416M	16.3M	17.091M
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	31.75M	17.941M	33.025M	17.891M
5200MHz	Pass	Inf	39.275M	18.316M	40.05M	18.191M
5240MHz	Pass	Inf	39.5M	18.041M	37.45M	18.016M
5260MHz	Pass	Inf	42.35M	18.691M	42.525M	19.065M
5300MHz	Pass	Inf	44.1M	19.34M	43.025M	19.465M
5320MHz	Pass	Inf	42.975M	18.391M	42.8M	18.791M
5500MHz	Pass	Inf	39.05M	17.966M	40.225M	18.191M
5580MHz	Pass	Inf	40.175M	18.166M	40.45M	18.241M
5700MHz	Pass	Inf	26.7M	17.766M	27.125M	17.791M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	23.595M	14.138M	22.425M	14.108M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.76M	8.976M	3.42M	8.956M
5745MHz	Pass	500k	17.3M	21.539M	17.5M	19.94M
5785MHz	Pass	500k	17.525M	18.591M	17.55M	18.641M
5825MHz	Pass	500k	16.9M	18.366M	17.275M	18.066M
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	45.85M	36.282M	46.35M	36.232M
5230MHz	Pass	Inf	72.2M	36.632M	71.45M	36.732M
5270MHz	Pass	Inf	96.95M	50.875M	99.05M	51.624M
5310MHz	Pass	Inf	46.6M	36.282M	46.3M	36.282M
5510MHz	Pass	Inf	46.95M	36.282M	46M	36.332M
5550MHz	Pass	Inf	97.8M	45.277M	97.55M	48.926M
5670MHz	Pass	Inf	79.55M	36.782M	77.7M	36.982M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	65.205M	38.376M	63.525M	39.705M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.14M	27.306M	3.16M	27.586M
5755MHz	Pass	500k	35.75M	40.08M	35.1M	40.98M
5795MHz	Pass	500k	36.3M	36.932M	36.3M	37.731M
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	87.1M	75.862M	89.8M	75.762M

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
5290MHz	Pass	Inf	88.4M	75.762M	86.8M	75.862M
5530MHz	Pass	Inf	88.2M	75.962M	88.2M	75.962M
5610MHz	Pass	Inf	177.2M	76.862M	179.4M	78.361M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	130.425M	79.31M	134.25M	81.559M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.28M	38.041M	3.2M	37.761M
5775MHz	Pass	500k	71.3M	76.862M	72.6M	76.862M

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**

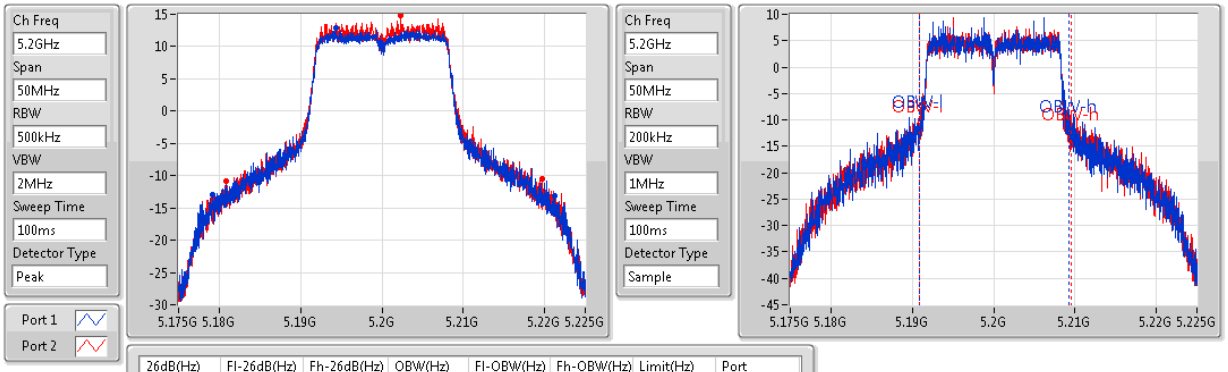
5180MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36M	5.16205G	5.19805G	16.892M	5.171604G	5.188496G	Inf	1
32.125M	5.165125G	5.19725G	16.842M	5.171629G	5.188471G	Inf	2

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

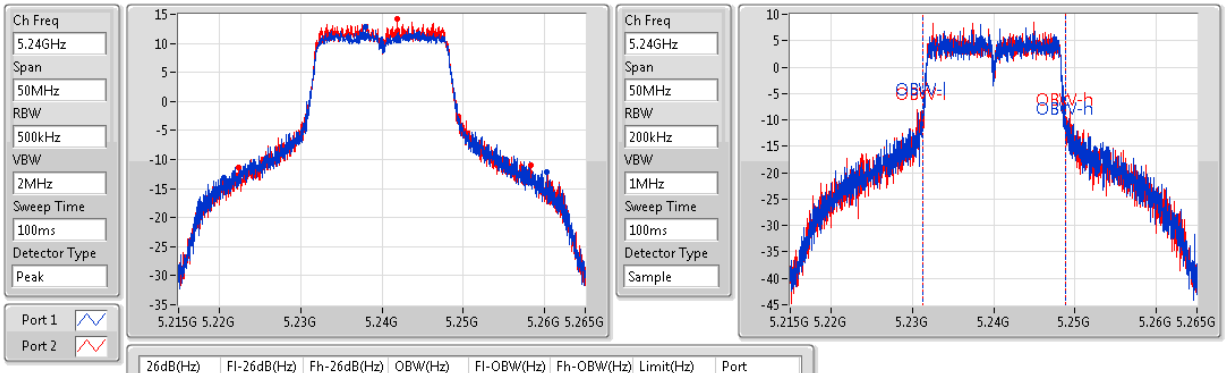
5200MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.075M	5.17915G	5.221225G	18.491M	5.19083G	5.20932G	Inf	1
38.9M	5.18085G	5.21975G	18.666M	5.19093G	5.209595G	Inf	2

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

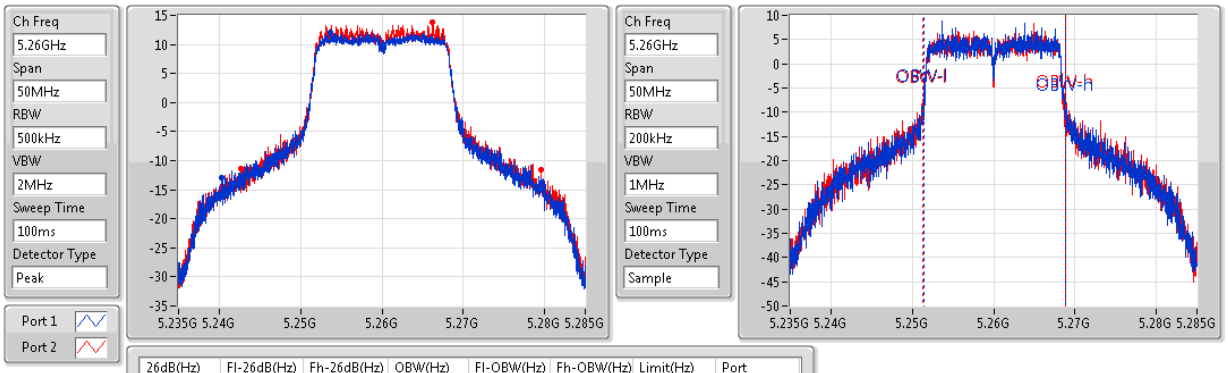
5240MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.65M	5.220625G	5.260275G	17.616M	5.231254G	5.248871G	Inf	1
36M	5.222375G	5.258375G	17.616M	5.231229G	5.248846G	Inf	2

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

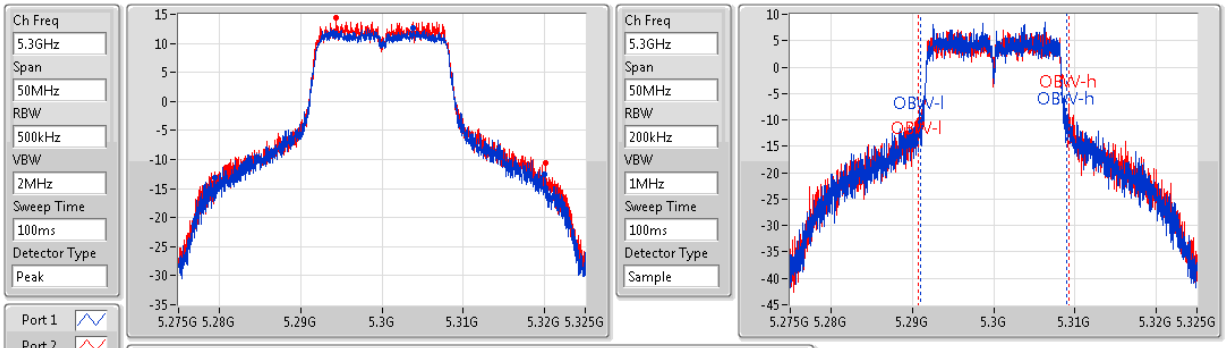
5260MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.475M	5.240275G	5.27975G	17.441M	5.251379G	5.268821G	Inf	1
36.85M	5.24265G	5.2795G	17.591M	5.251279G	5.268871G	Inf	2

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

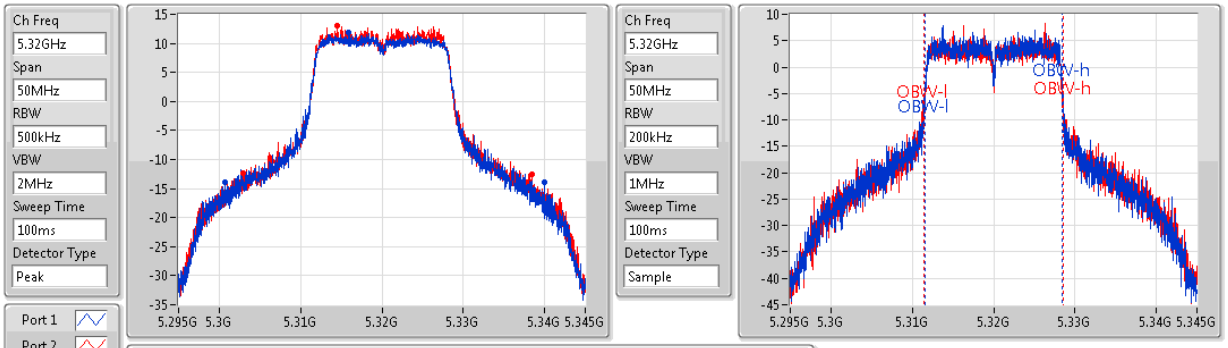
5300MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.525M	5.2795G	5.320025G	18.066M	5.290955G	5.30902G	Inf	1
39.375M	5.2808G	5.320175G	18.641M	5.29068G	5.30932G	Inf	2

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

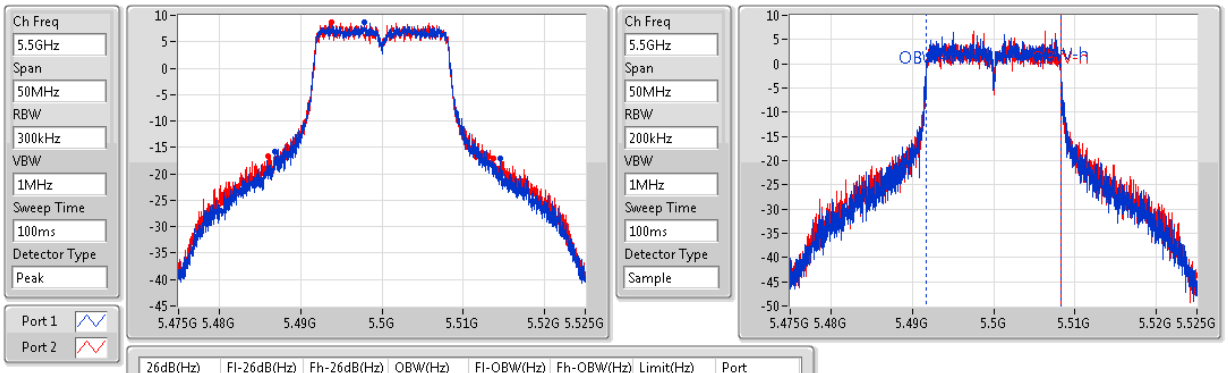
5320MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.2M	5.300775G	5.339975G	16.967M	5.311504G	5.328471G	Inf	1
35.525M	5.302875G	5.3384G	17.091M	5.311454G	5.328546G	Inf	2

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

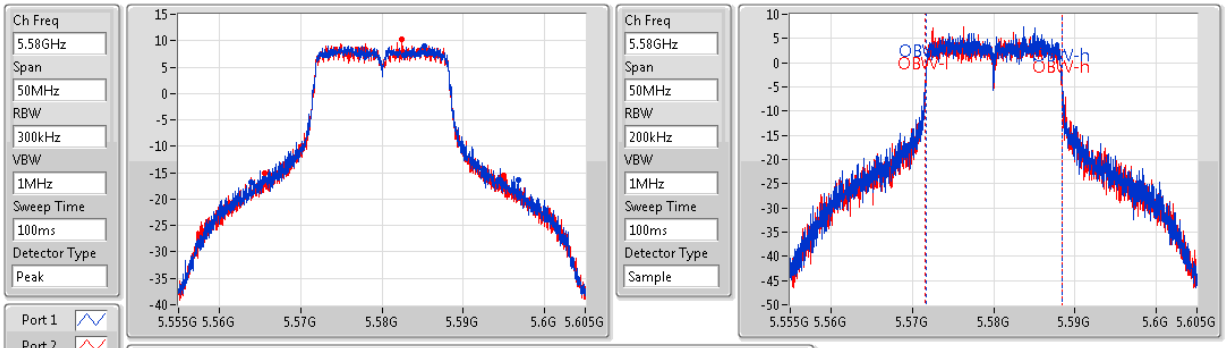
5500MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
27.6M	5.4869G	5.5145G	16.642M	5.491679G	5.508321G	Inf	1
27.7M	5.48605G	5.51375G	16.692M	5.491654G	5.508346G	Inf	2

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

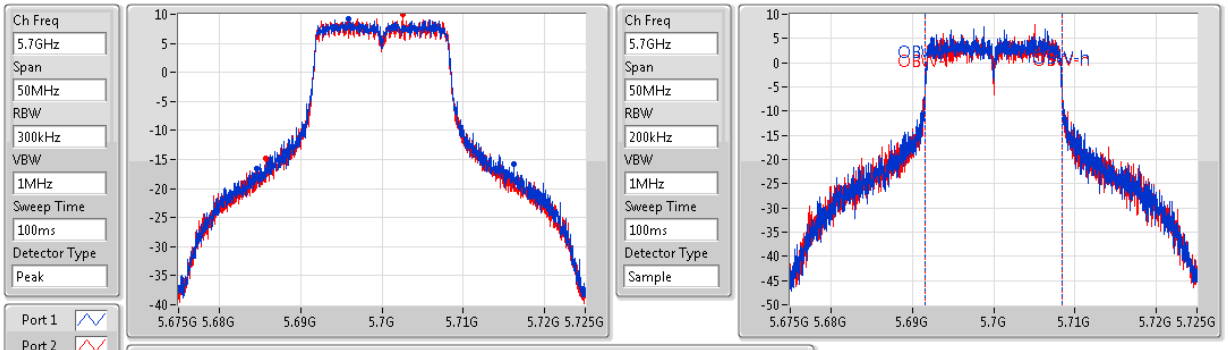
5580MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
32.825M	5.5639G	5.596725G	16.717M	5.571654G	5.588371G	Inf	1
29.4M	5.56555G	5.59495G	16.767M	5.571629G	5.588396G	Inf	2

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

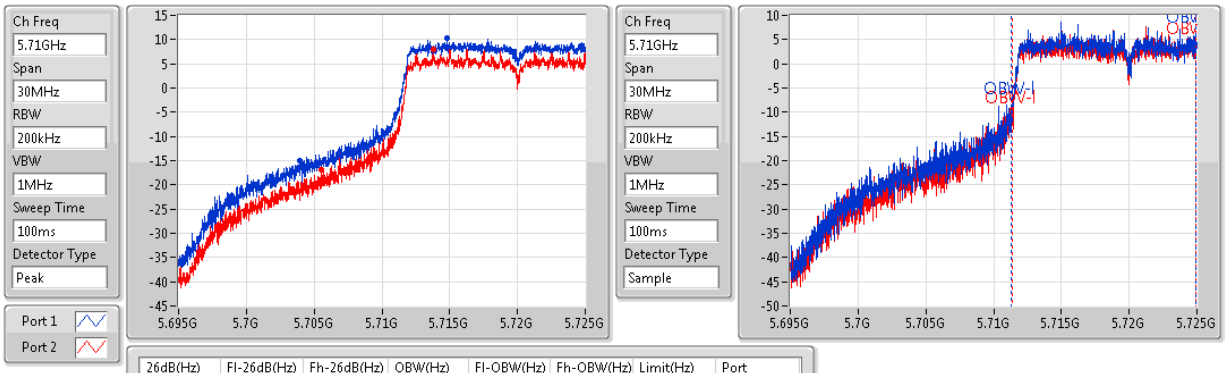
5700MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
31.7M	5.68455G	5.71625G	16.742M	5.691629G	5.708371G	Inf	1
30.55M	5.685675G	5.716225G	16.767M	5.691629G	5.708396G	Inf	2

802.11a_(6Mbps)_2TX EBW

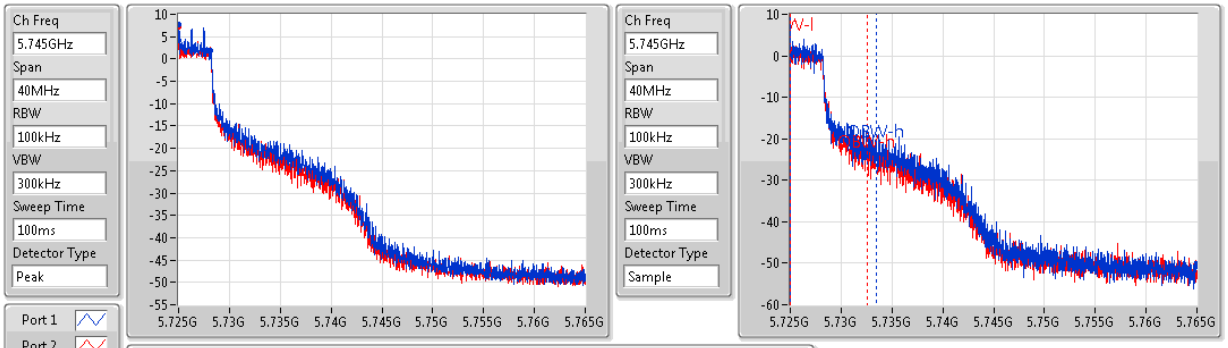
5720MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.03M	5.70397G	5.725G	13.628M	5.711304G	5.724933G	Inf	1
19.44M	5.70556G	5.725G	13.538M	5.711409G	5.724948G	Inf	2

802.11a_(6Mbps)_2TX EBW

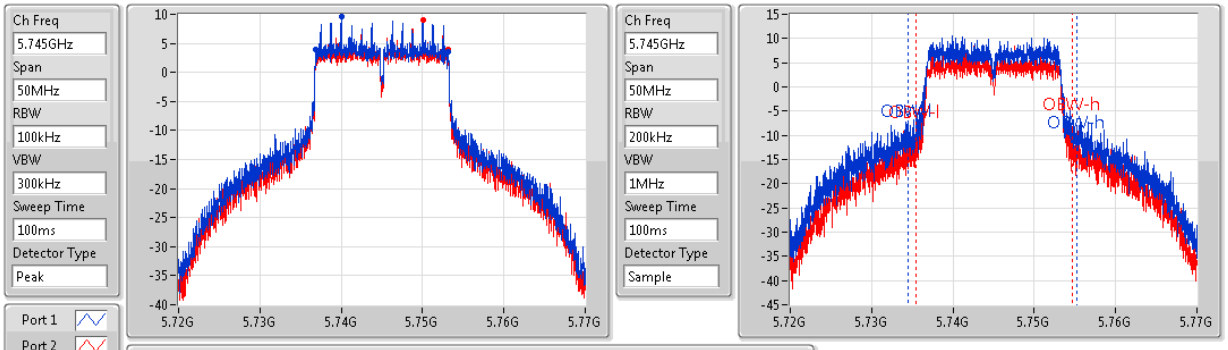
5720MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.16M	5.725G	5.72816G	8.436M	5.72501G	5.733446G	500k	1
3.16M	5.725G	5.72816G	7.596M	5.72501G	5.732606G	500k	2

802.11a_(6Mbps)_2TX EBW

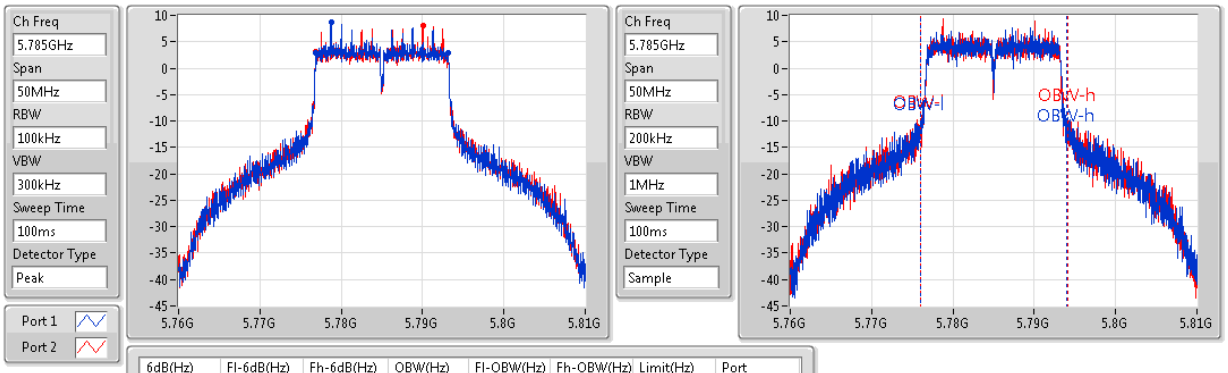
5745MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	5.736875G	5.7532G	20.79M	5.73448G	5.75527G	500k	1
16.3M	5.736875G	5.753175G	19.19M	5.735455G	5.754645G	500k	2

802.11a_(6Mbps)_2TX — EBW

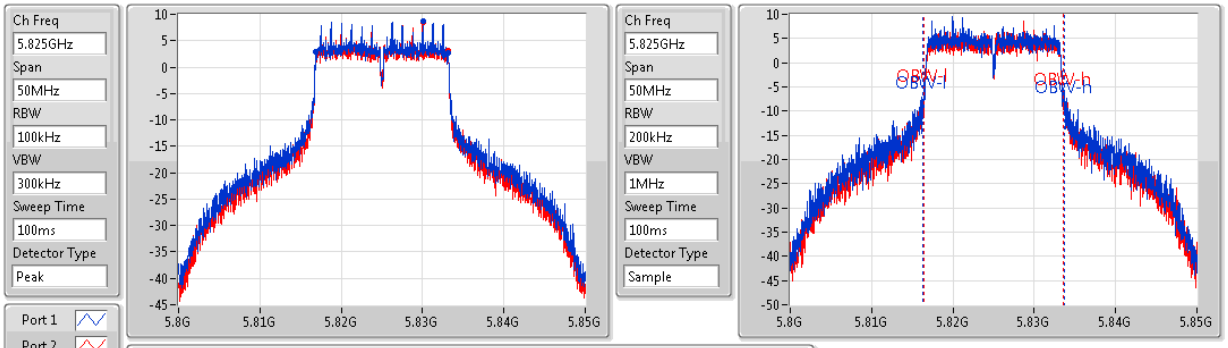
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.25M	5.7769G	5.79315G	17.991M	5.776054G	5.794045G	500k	1
16.3M	5.776875G	5.793175G	18.091M	5.776054G	5.794145G	500k	2

802.11a_(6Mbps)_2TX — EBW

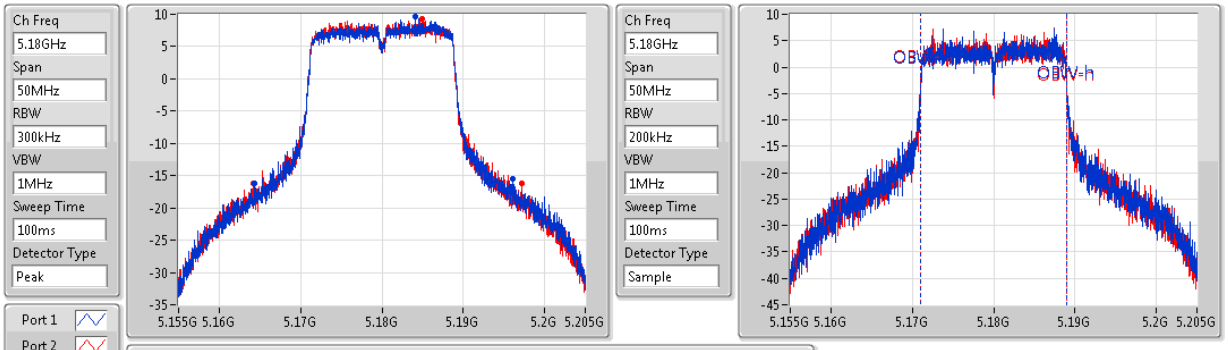
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	5.81685G	5.833175G	17.416M	5.816304G	5.833721G	500k	1
16.3M	5.816875G	5.833175G	17.091M	5.816479G	5.833571G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX — EBW

5180MHz

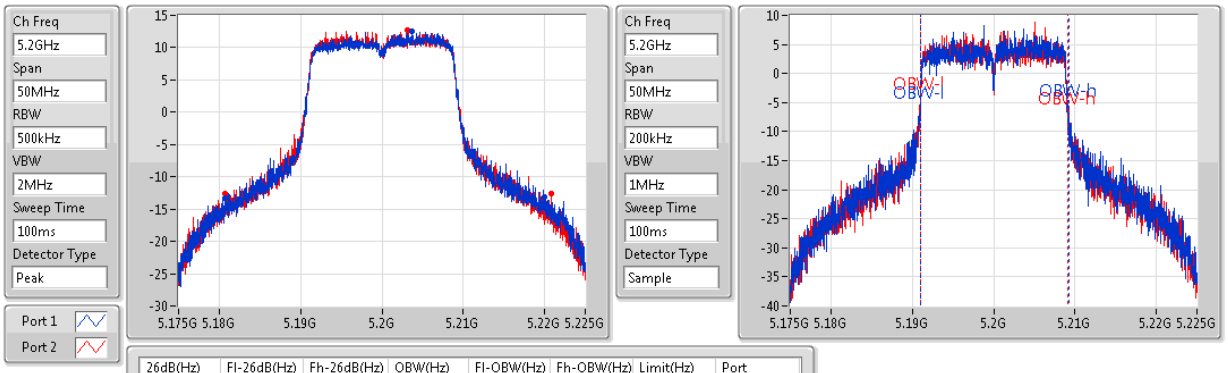


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
31.75M	5.1644G	5.19615G	17.941M	5.171079G	5.18902G	Inf	1
33.025M	5.164125G	5.19715G	17.891M	5.171079G	5.188971G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5200MHz

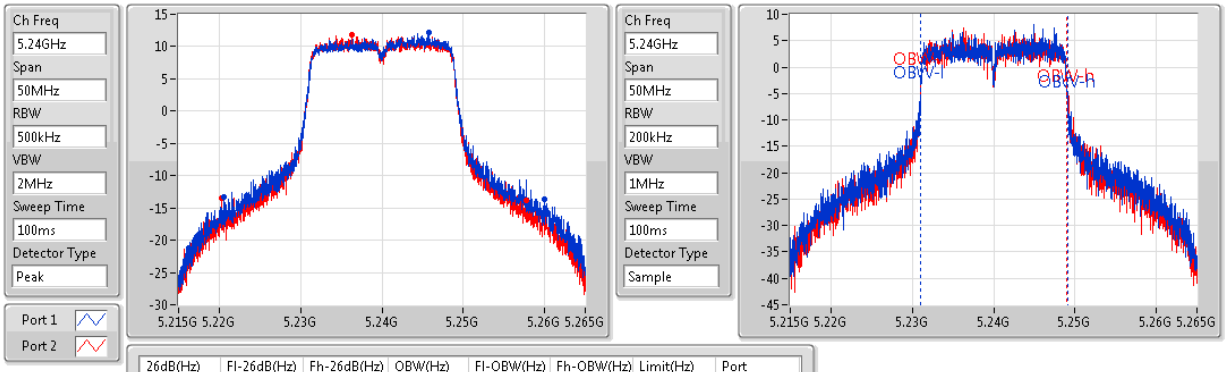


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.275M	5.180775G	5.22005G	18.316M	5.190955G	5.20927G	Inf	1
40.05M	5.180775G	5.220825G	18.191M	5.19098G	5.20917G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5240MHz

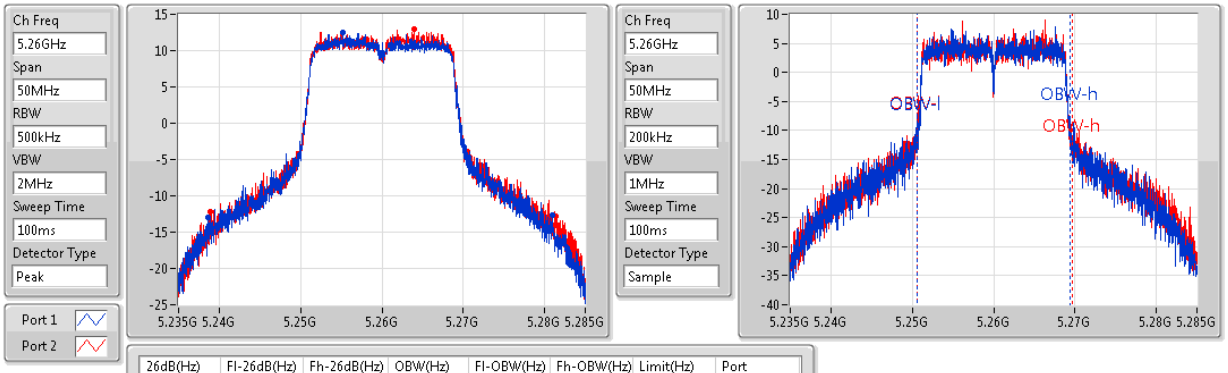


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.5M	5.22055G	5.26005G	18.041M	5.231029G	5.24907G	Inf	1
37.45M	5.2203G	5.25775G	18.016M	5.231029G	5.249045G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5260MHz

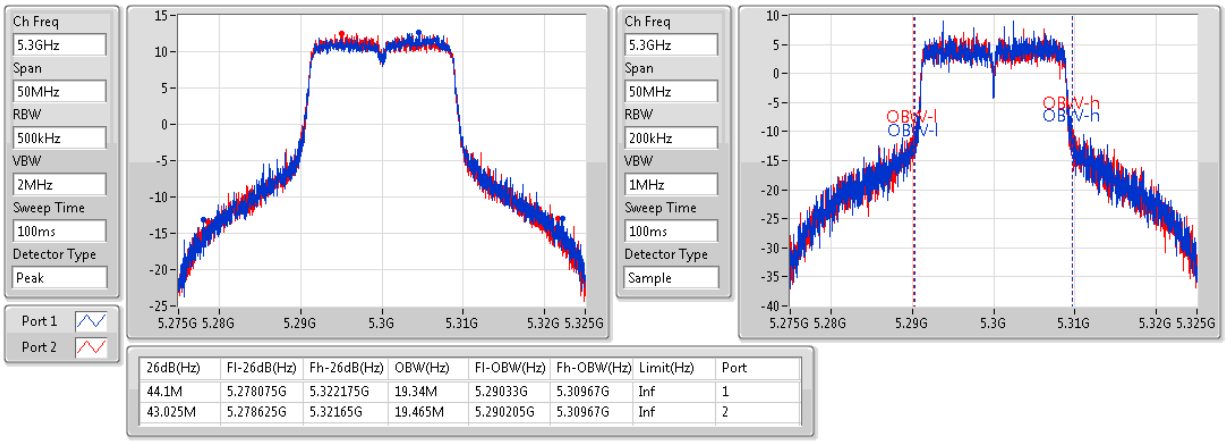


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.35M	5.23865G	5.281G	18.691M	5.250655G	5.269345G	Inf	1
42.525M	5.2389G	5.281425G	19.065M	5.25063G	5.269695G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5300MHz

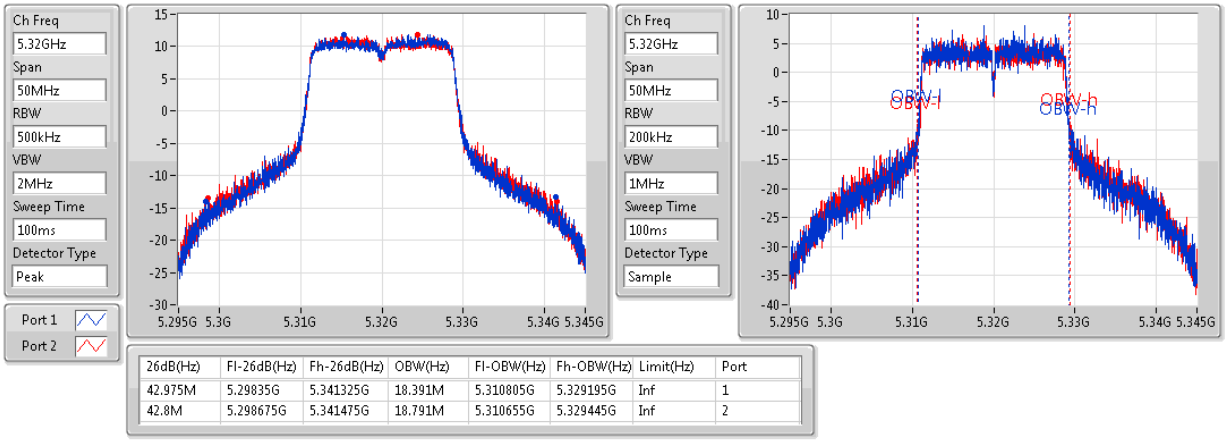


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.1M	5.278075G	5.322175G	19.34M	5.29033G	5.30967G	Inf	1
43.025M	5.278625G	5.32165G	19.465M	5.290205G	5.30967G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5320MHz

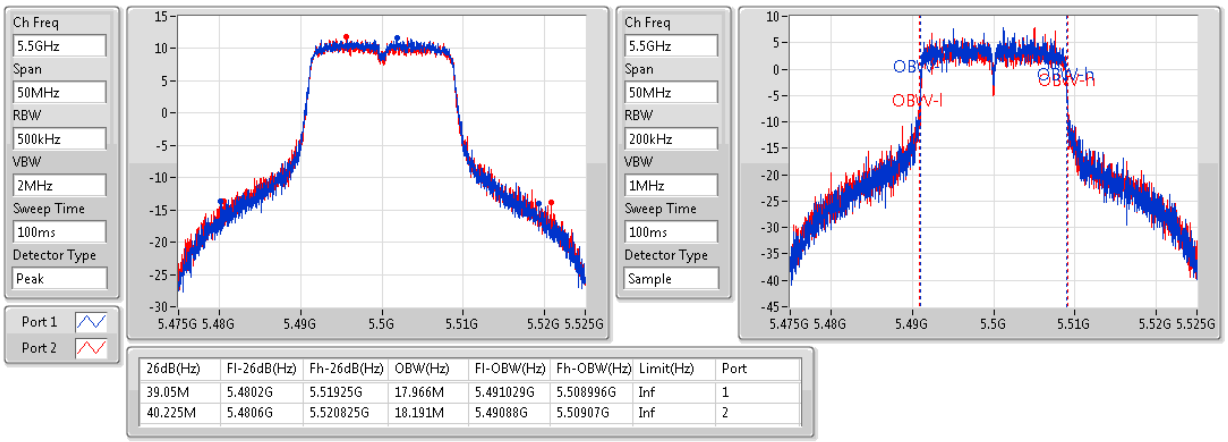


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.975M	5.29835G	5.341325G	18.391M	5.310805G	5.329195G	Inf	1
42.8M	5.298675G	5.341475G	18.791M	5.310655G	5.329445G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

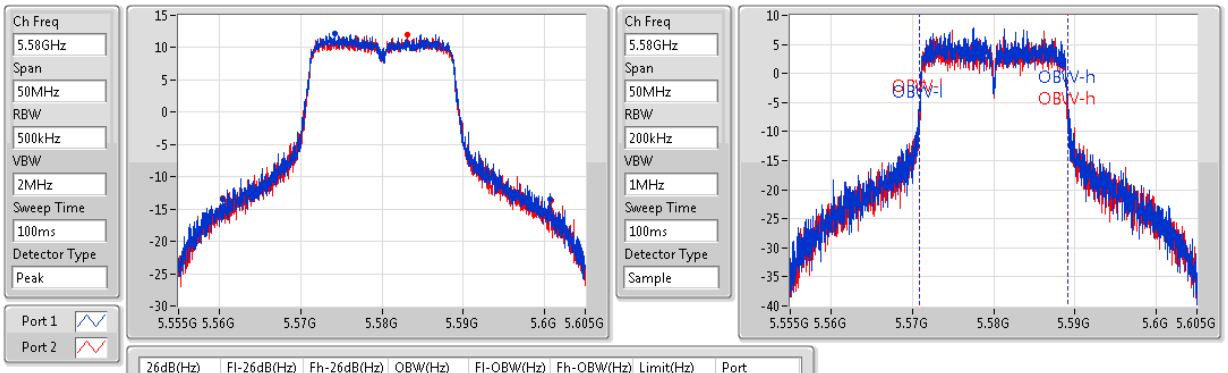
5500MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.05M	5.4802G	5.51925G	17.966M	5.491029G	5.508996G	Inf	1
40.225M	5.4806G	5.520825G	18.191M	5.49088G	5.50907G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

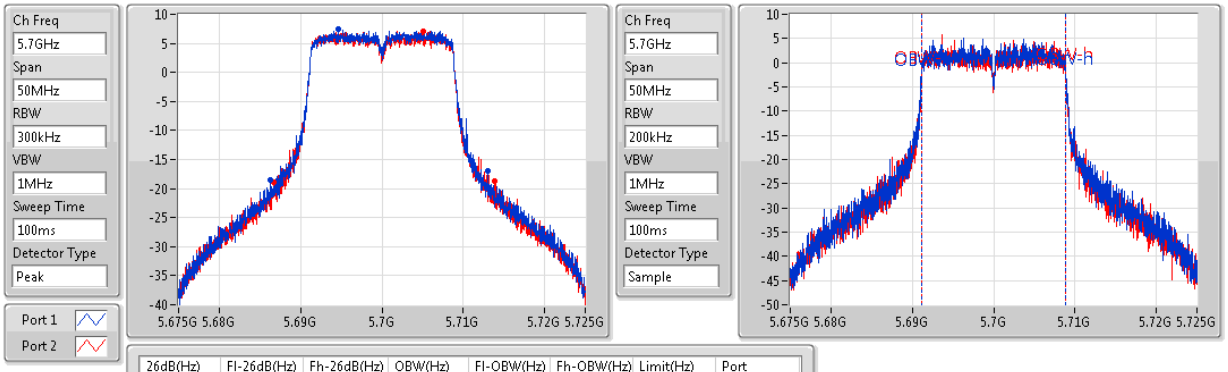
5580MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.175M	5.5605G	5.600675G	18.166M	5.570905G	5.58907G	Inf	1
40.45M	5.560425G	5.600875G	18.241M	5.570905G	5.589145G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

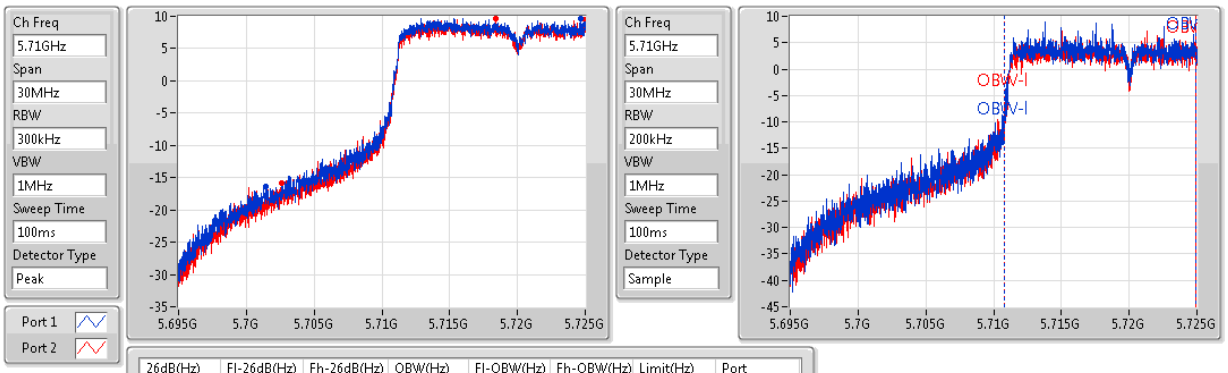
5700MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.7M	5.686325G	5.713025G	17.766M	5.691129G	5.708896G	Inf	1
27.125M	5.686725G	5.71385G	17.791M	5.691104G	5.708896G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

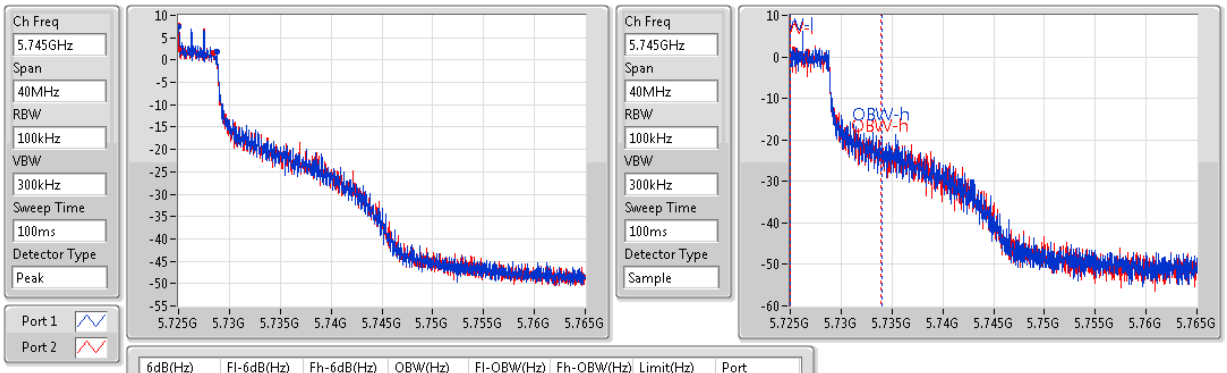
5720MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.595M	5.701405G	5.725G	14.138M	5.710765G	5.724903G	Inf	1
22.425M	5.702575G	5.725G	14.108M	5.710825G	5.724933G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

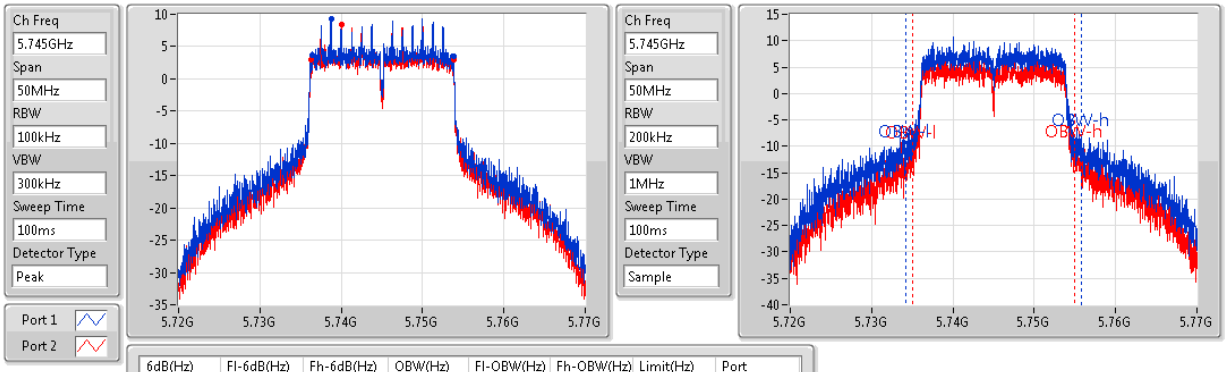
5720MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.76M	5.725G	5.72876G	8.976M	5.72501G	5.733986G	500k	1
3.42M	5.725G	5.72842G	8.956M	5.72501G	5.733966G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

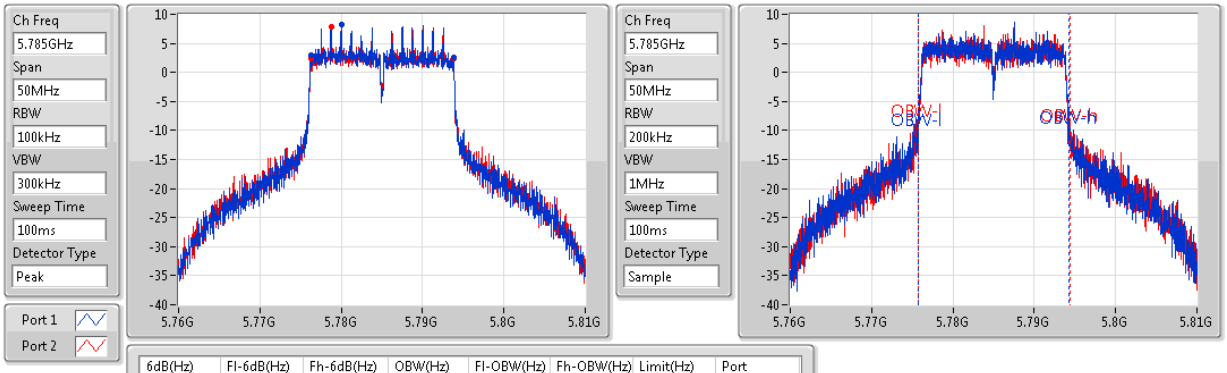
5745MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.3M	5.736475G	5.753775G	21.539M	5.734255G	5.755795G	500k	1
17.5M	5.736275G	5.753775G	19.94M	5.73508G	5.75502G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5785MHz

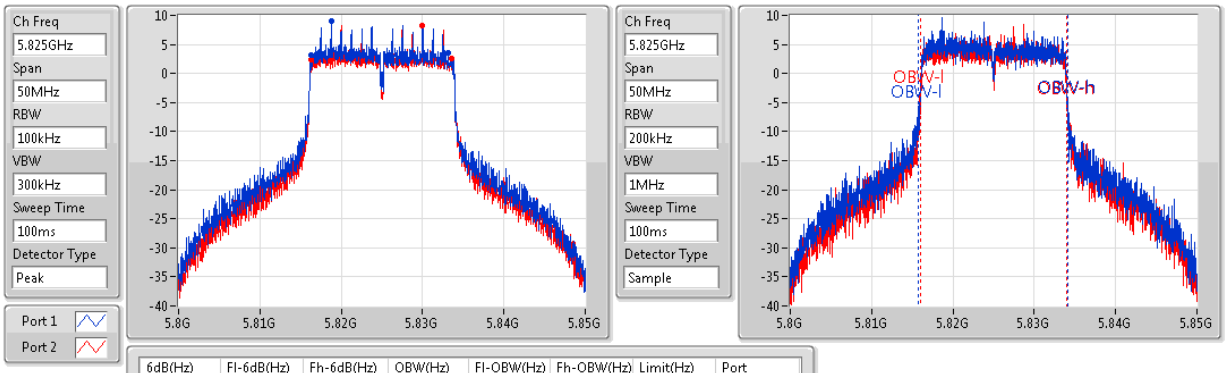


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.525M	5.77625G	5.793775G	18.591M	5.77568G	5.79427G	500k	1
17.55M	5.77625G	5.7938G	18.641M	5.77578G	5.79442G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5825MHz

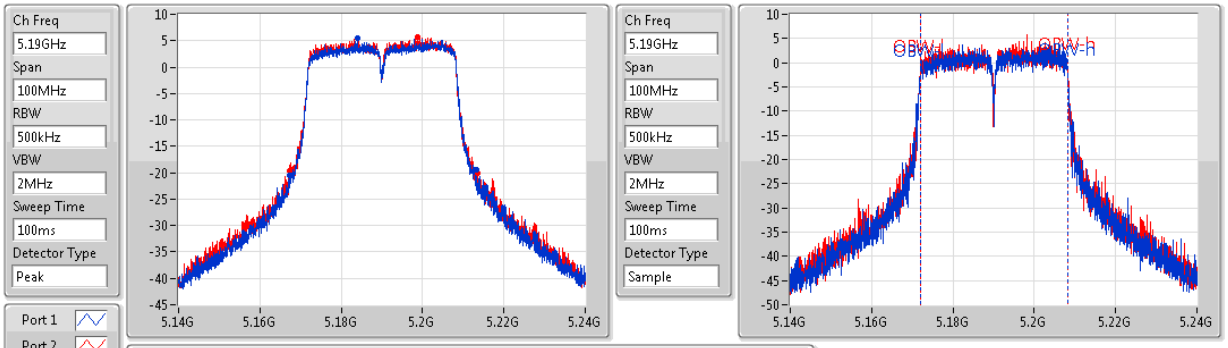


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.9M	5.816275G	5.833175G	18.366M	5.815755G	5.83412G	500k	1
17.275M	5.81625G	5.833525G	18.066M	5.81598G	5.834045G	500k	2

802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5190MHz

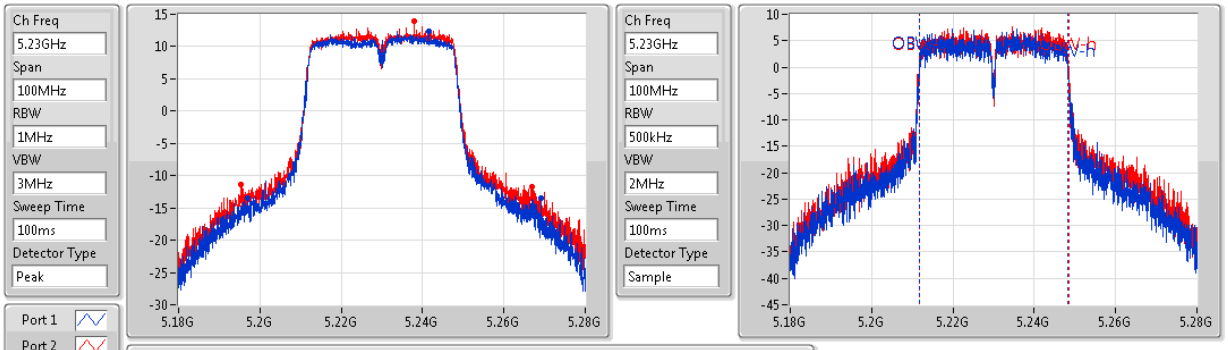


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
45.85M	5.1673G	5.21315G	36.282M	5.171909G	5.208191G	Inf	1
46.35M	5.1672G	5.21355G	36.232M	5.171959G	5.208191G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

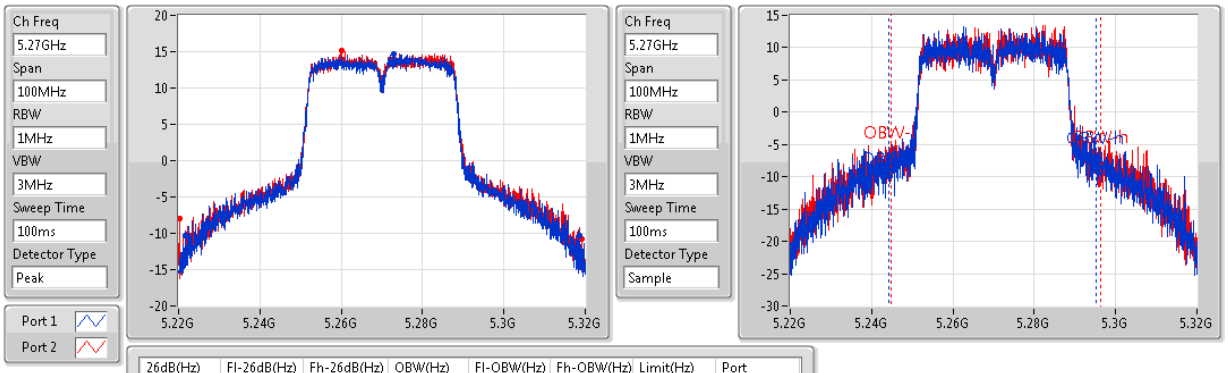
5230MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
72.2M	5.197G	5.2692G	36.632M	5.211709G	5.248341G	Inf	1
71.45M	5.19535G	5.2668G	36.732M	5.211659G	5.248391G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

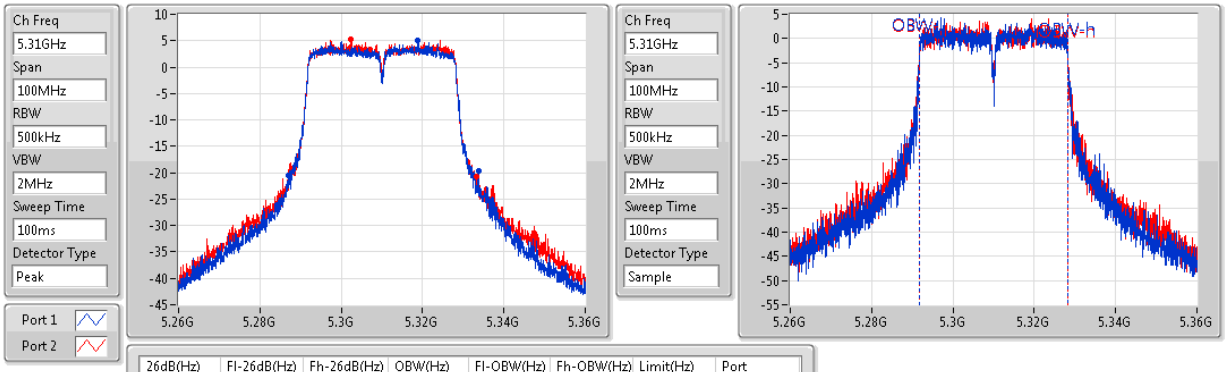
5270MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
96.95M	5.2216G	5.31855G	50.875M	5.244363G	5.295237G	Inf	1
99.05M	5.2202G	5.31925G	51.624M	5.244663G	5.296287G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

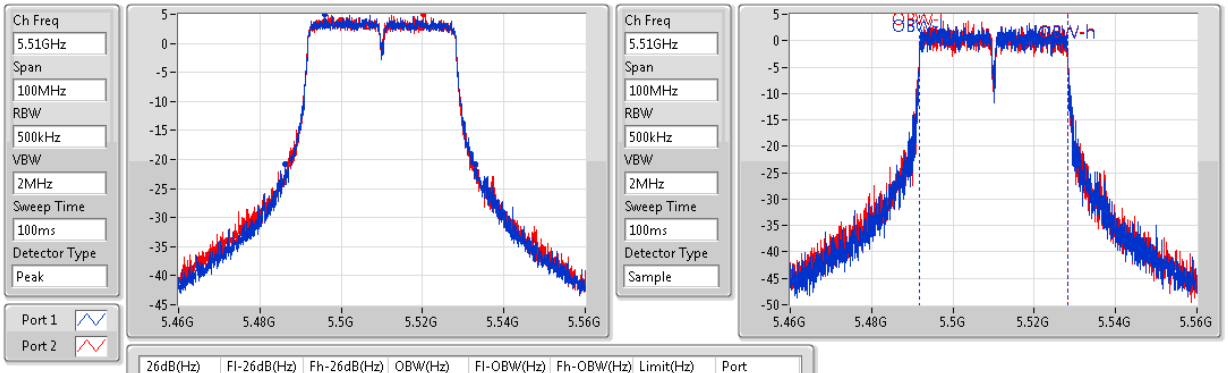
5310MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
46.6M	5.28715G	5.33375G	36.282M	5.291859G	5.328141G	Inf	1
46.3M	5.287G	5.3333G	36.282M	5.291859G	5.328141G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

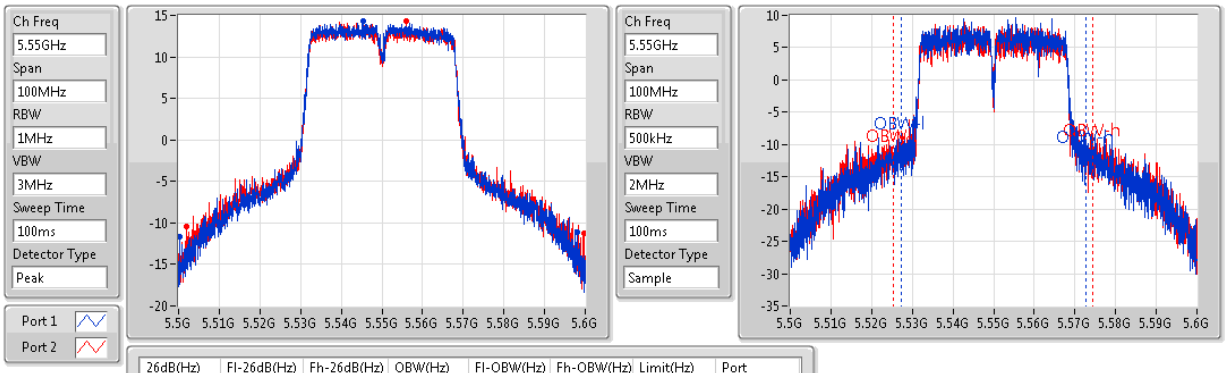
5510MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
46.95M	5.48605G	5.533G	36.282M	5.491859G	5.528141G	Inf	1
46M	5.48695G	5.53295G	36.332M	5.491809G	5.528141G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

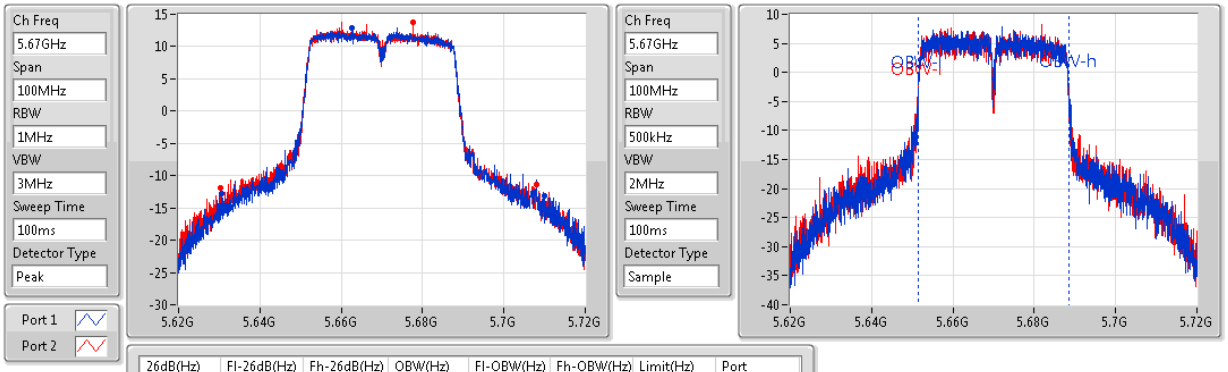
5550MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
97.8M	5.50025G	5.59805G	45.277M	5.527411G	5.572689G	Inf	1
97.55M	5.50205G	5.5996G	48.926M	5.525462G	5.574388G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

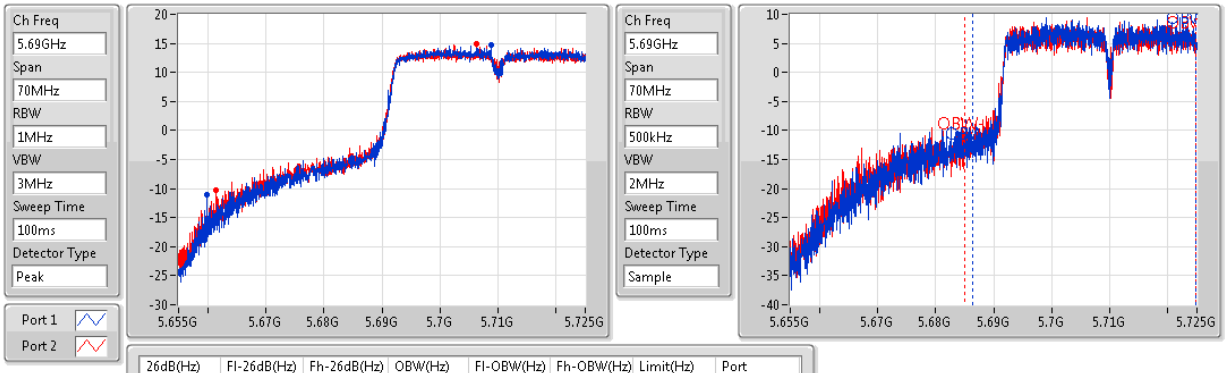
5670MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
79.55M	5.63045G	5.71G	36.782M	5.651609G	5.688391G	Inf	1
77.7M	5.63035G	5.70805G	36.982M	5.651459G	5.688441G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

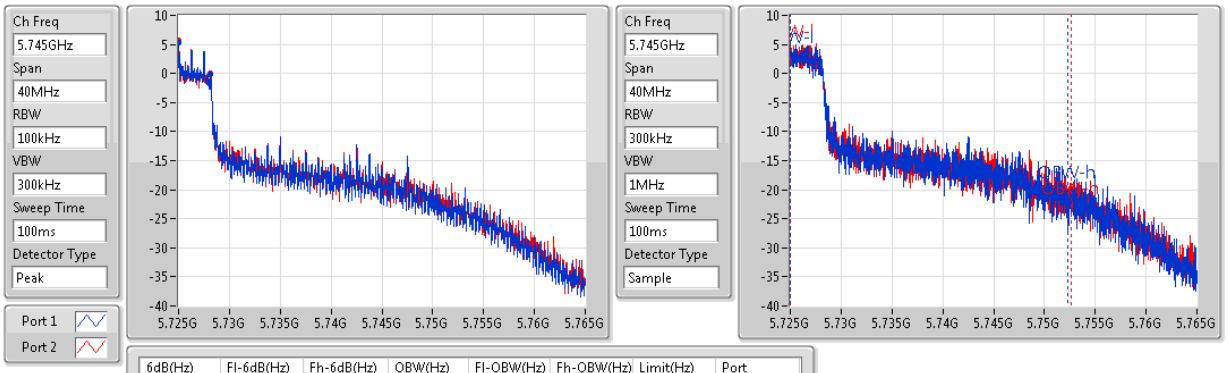
5710MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
65.205M	5.659795G	5.725G	38.376M	5.686397G	5.724773G	Inf	1
63.525M	5.661475G	5.725G	39.705M	5.685102G	5.724808G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

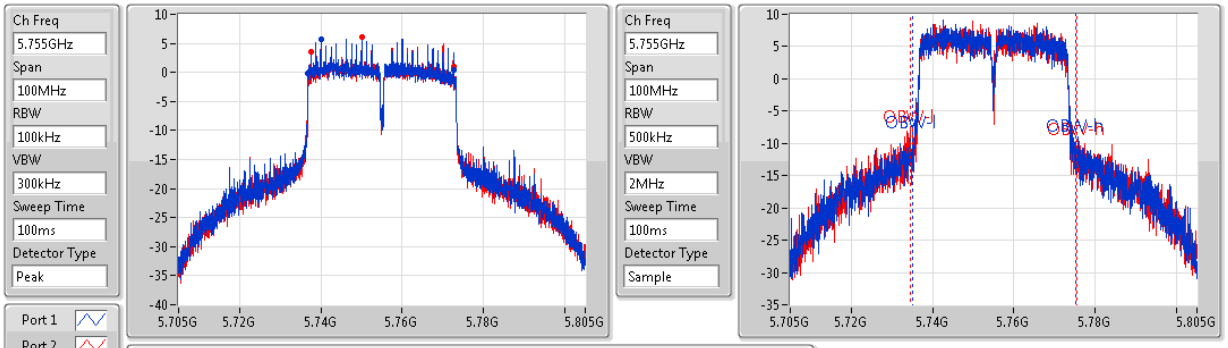
5710MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.14M	5.725G	5.72814G	27.306M	5.72503G	5.752336G	500k	1
3.16M	5.725G	5.72816G	27.586M	5.72501G	5.752596G	500k	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

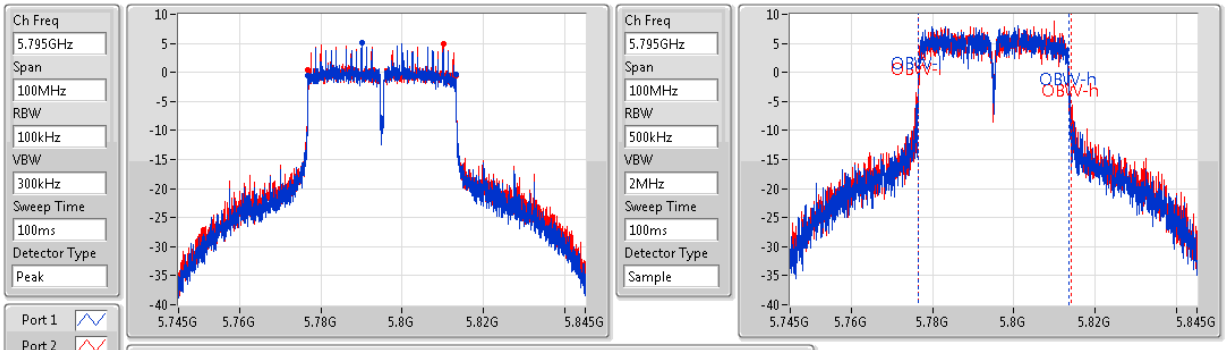
5755MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.75M	5.73685G	5.7726G	40.08M	5.73511G	5.77519G	500k	1
35.1M	5.7375G	5.7726G	40.98M	5.73451G	5.77549G	500k	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

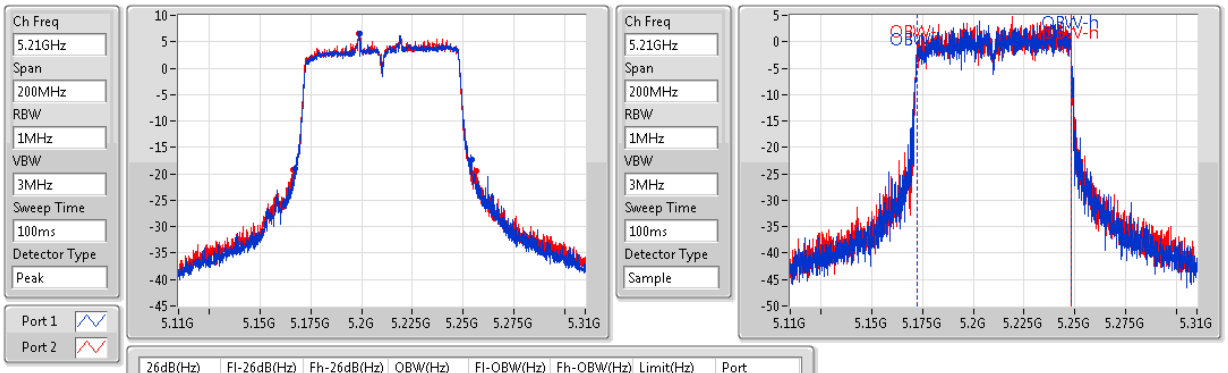
5795MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	5.77685G	5.81315G	36.932M	5.776609G	5.813541G	500k	1
36.3M	5.77685G	5.81315G	37.731M	5.776409G	5.81414G	500k	2

802.11ac VHT80_Nss1,(MCS0)_2TX EBW

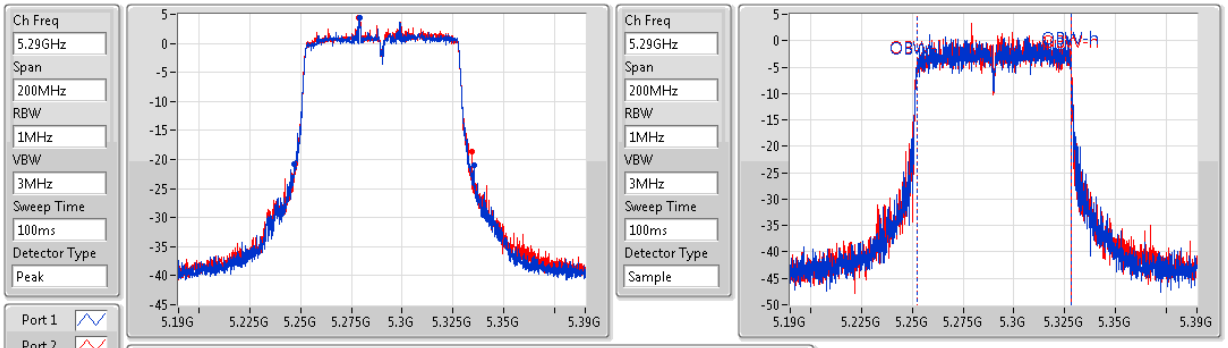
5210MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
87.1M	5.1673G	5.2544G	75.862M	5.172219G	5.248081G	Inf	1
89.8M	5.1665G	5.2563G	75.762M	5.172219G	5.247981G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_2TX EBW

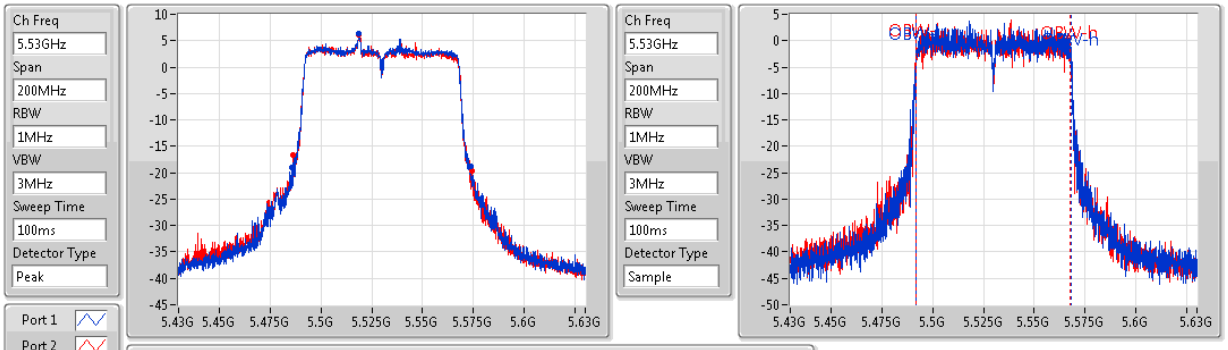
5290MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
88.4M	5.2471G	5.3355G	75.762M	5.252219G	5.327981G	Inf	1
86.8M	5.2473G	5.3341G	75.862M	5.252119G	5.327981G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_2TX EBW

5530MHz

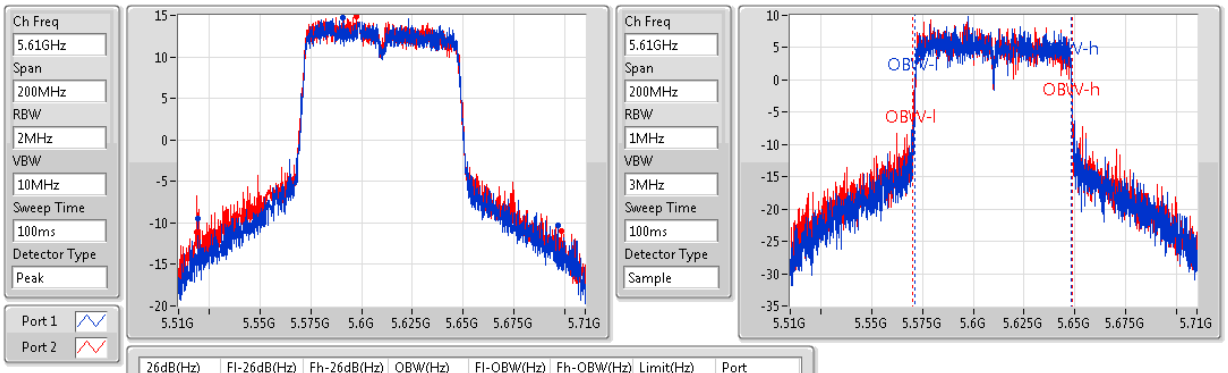


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
88.2M	5.4855G	5.5737G	75.962M	5.492019G	5.567981G	Inf	1
88.2M	5.486G	5.5742G	75.962M	5.491919G	5.567881G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

5610MHz

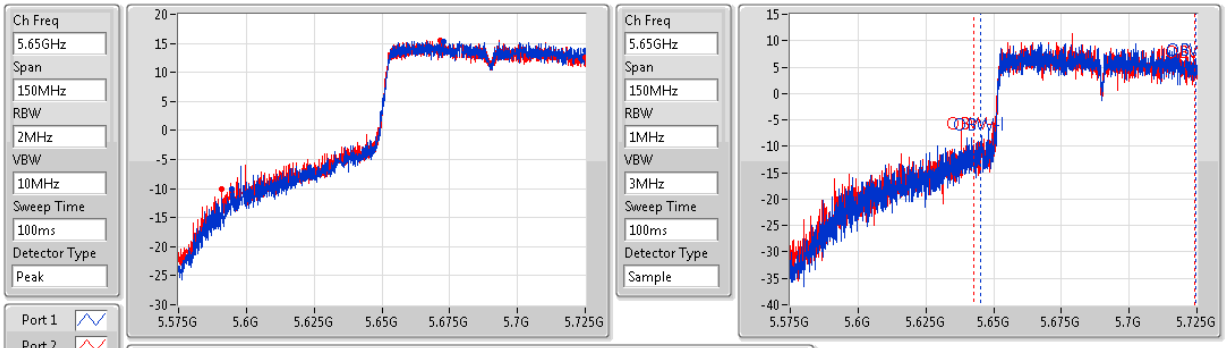


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
177.2M	5.5193G	5.6965G	76.862M	5.571519G	5.648381G	Inf	1
179.4M	5.519G	5.6984G	78.361M	5.57042G	5.648781G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

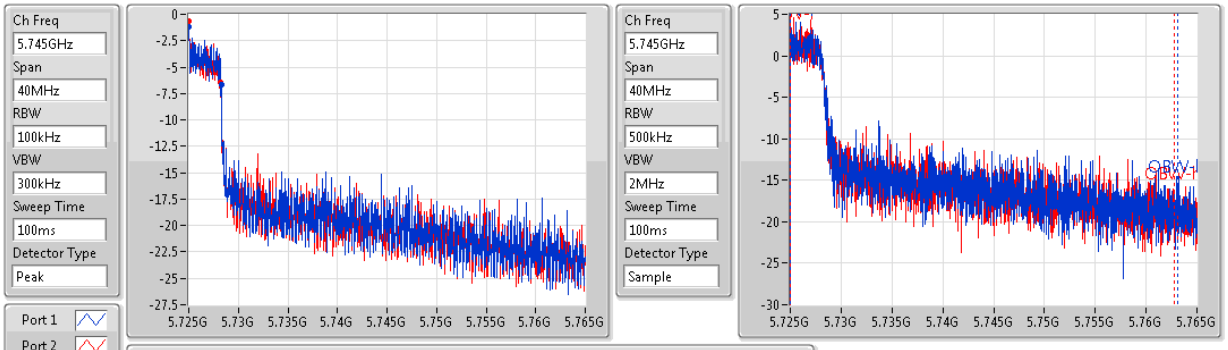


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
130.425M	5.594575G	5.725G	79.31M	5.645202G	5.724513G	Inf	1
134.25M	5.59075G	5.725G	81.559M	5.642804G	5.724363G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

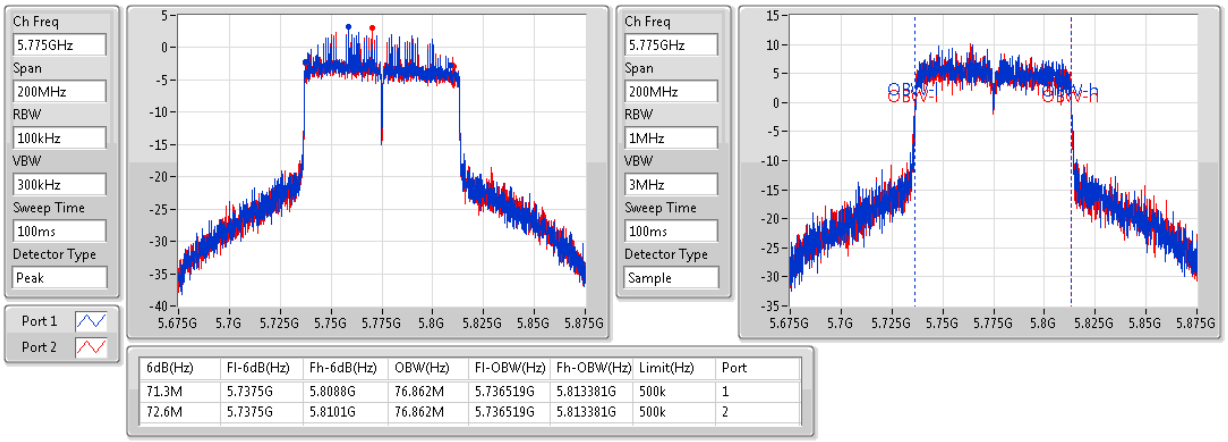
5690MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.28M	5.725G	5.72828G	38.041M	5.72501G	5.763051G	500k	1
3.2M	5.725G	5.7282G	37.761M	5.72503G	5.762791G	500k	2

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

5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
71.3M	5.7375G	5.8088G	76.862M	5.736519G	5.813381G	500k	1
72.6M	5.7375G	5.8101G	76.862M	5.736519G	5.813381G	500k	2

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
802.11a_(6Mbps)_2TX	-	-	-	-
5.15-5.25GHz	22.01	0.15885	26.81	0.47973
5.25-5.35GHz	21.56	0.14322	26.96	0.49659
5.47-5.725GHz	20.80	0.12023	26.60	0.45709
5.725-5.85GHz	22.23	0.16711	28.23	0.66527
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-
5.15-5.25GHz	21.43	0.13900	26.23	0.41976
5.25-5.35GHz	21.63	0.14555	27.03	0.50466
5.47-5.725GHz	21.18	0.13122	26.98	0.49888
5.725-5.85GHz	22.18	0.16520	28.18	0.65766
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-
5.15-5.25GHz	20.76	0.11912	25.56	0.35975
5.25-5.35GHz	22.87	0.19364	28.27	0.67143
5.47-5.725GHz	22.42	0.17458	28.22	0.66374
5.725-5.85GHz	21.97	0.15740	27.97	0.62661
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-
5.15-5.25GHz	16.17	0.04140	20.97	0.12503
5.25-5.35GHz	13.59	0.02286	18.99	0.07925
5.47-5.725GHz	22.30	0.16982	28.10	0.64565
5.725-5.85GHz	21.27	0.13397	27.27	0.53333

Result

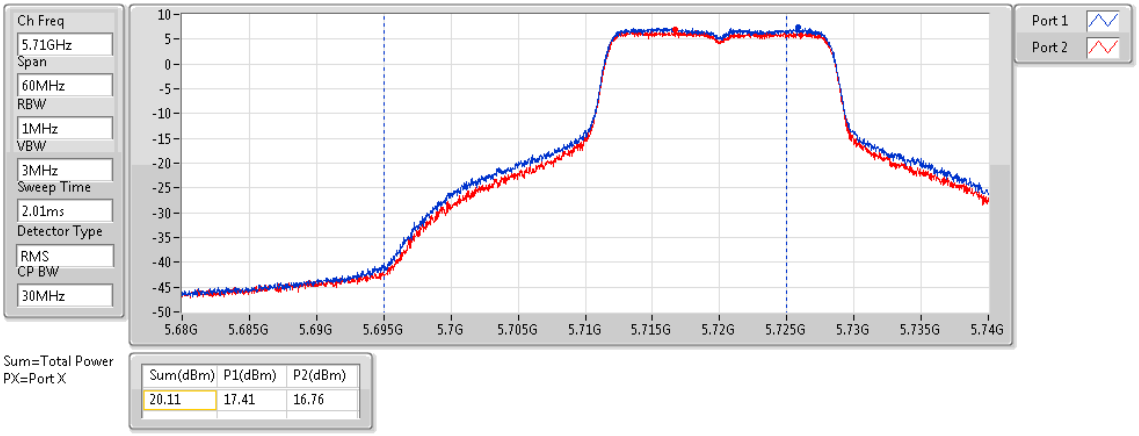
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.80	17.59	18.07	20.85	30.00
5200MHz	Pass	4.80	18.88	19.12	22.01	30.00
5240MHz	Pass	4.80	18.46	18.56	21.52	30.00
5260MHz	Pass	5.40	18.31	18.40	21.37	23.98
5300MHz	Pass	5.40	18.52	18.58	21.56	23.98
5320MHz	Pass	5.40	17.68	17.69	20.70	23.98
5500MHz	Pass	5.80	16.69	16.56	19.64	23.98
5580MHz	Pass	5.80	17.89	17.69	20.80	23.98
5700MHz	Pass	5.80	17.44	17.28	20.37	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.80	17.41	16.76	20.11	23.89
5720MHz Straddle 5.725-5.85GHz	Pass	6.00	11.32	10.72	14.04	30.00
5745MHz	Pass	6.00	19.50	18.91	22.23	30.00
5785MHz	Pass	6.00	18.68	18.59	21.65	30.00
5825MHz	Pass	6.00	18.90	18.44	21.69	30.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.80	17.41	17.49	20.46	30.00
5200MHz	Pass	4.80	18.39	18.45	21.43	30.00
5240MHz	Pass	4.80	17.93	17.82	20.88	30.00
5260MHz	Pass	5.40	18.53	18.70	21.63	23.98
5300MHz	Pass	5.40	18.57	18.53	21.56	23.98
5320MHz	Pass	5.40	18.06	17.97	21.03	23.98
5500MHz	Pass	5.80	18.00	17.59	20.81	23.98
5580MHz	Pass	5.80	18.33	18.00	21.18	23.98
5700MHz	Pass	5.80	16.17	15.74	18.97	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.80	17.32	16.94	20.14	23.98
5720MHz Straddle 5.725-5.85GHz	Pass	6.00	11.64	11.42	14.54	30.00
5745MHz	Pass	6.00	19.45	18.86	22.18	30.00
5785MHz	Pass	6.00	18.65	18.46	21.57	30.00
5825MHz	Pass	6.00	18.90	18.37	21.65	30.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	4.80	14.11	14.35	17.24	30.00
5230MHz	Pass	4.80	17.43	18.05	20.76	30.00
5270MHz	Pass	5.40	19.77	19.95	22.87	23.98
5310MHz	Pass	5.40	13.71	13.92	16.83	23.98
5510MHz	Pass	5.80	14.02	13.72	16.88	23.98
5550MHz	Pass	5.80	19.55	19.26	22.42	23.98
5670MHz	Pass	5.80	18.04	17.97	21.01	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.80	19.43	19.26	22.36	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	6.00	8.87	8.81	11.85	30.00
5755MHz	Pass	6.00	19.08	18.84	21.97	30.00
5795MHz	Pass	6.00	18.38	18.46	21.43	30.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	4.80	13.05	13.27	16.17	30.00

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
5290MHz	Pass	5.40	10.61	10.55	13.59	23.98
5530MHz	Pass	5.80	12.77	12.41	15.60	23.98
5610MHz	Pass	5.80	18.00	18.46	21.24	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.80	19.36	19.23	22.30	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	6.00	4.81	4.63	7.73	30.00
5775MHz	Pass	6.00	18.25	18.27	21.27	30.00

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

802.11a_(6Mbps)_2TX **AV Power**

5720MHz Straddle 5.47-5.725GHz

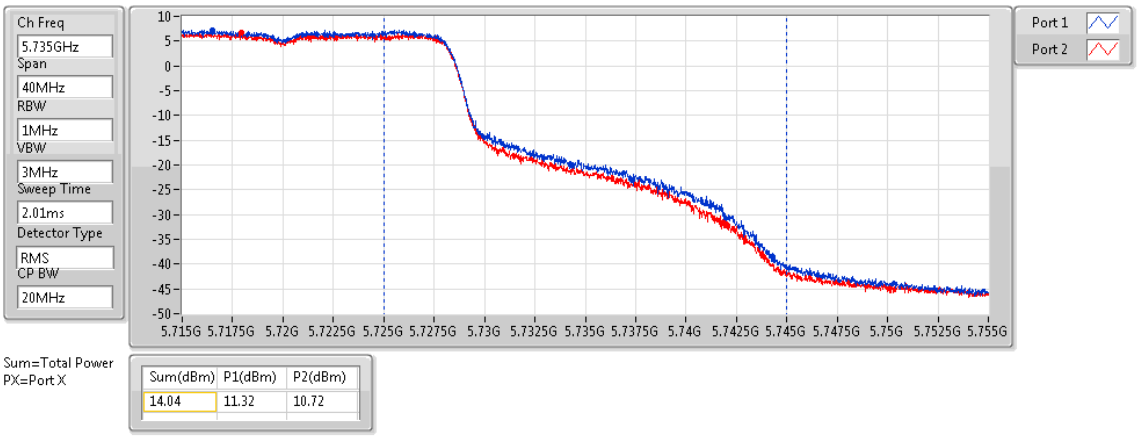


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
20.11	17.41	16.76

802.11a_(6Mbps)_2TX **AV Power**

5720MHz Straddle 5.725-5.85GHz

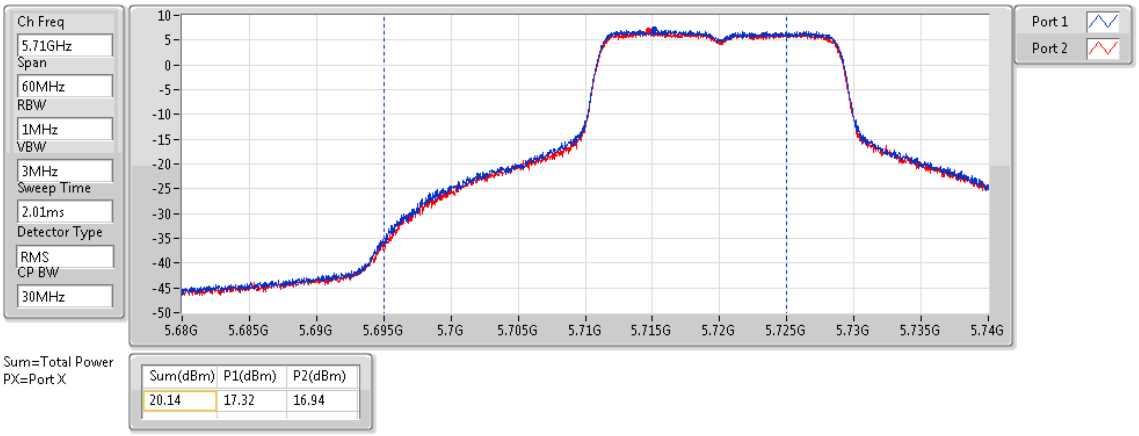


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
14.04	11.32	10.72

802.11ac VHT20_Nss1,(MCS0)_2TX **AV Power**

5720MHz Straddle 5.47-5.725GHz

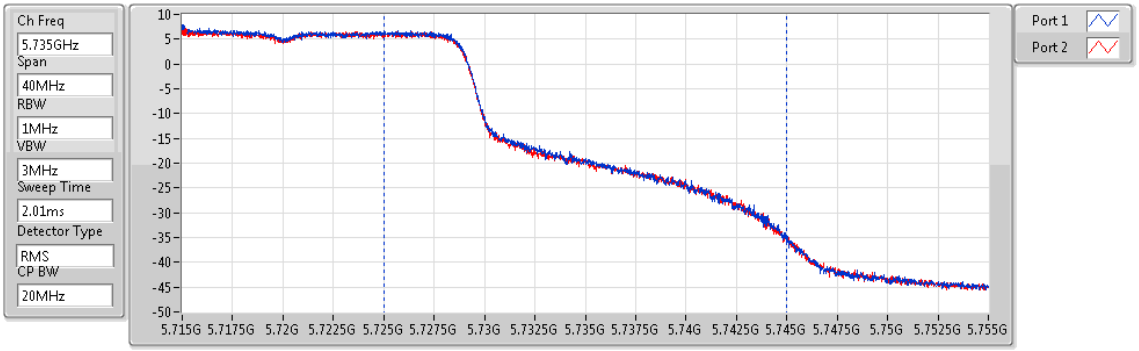


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
20.14	17.32	16.94

802.11ac VHT20_Nss1,(MCS0)_2TX — AV Power

5720MHz Straddle 5.725-5.85GHz

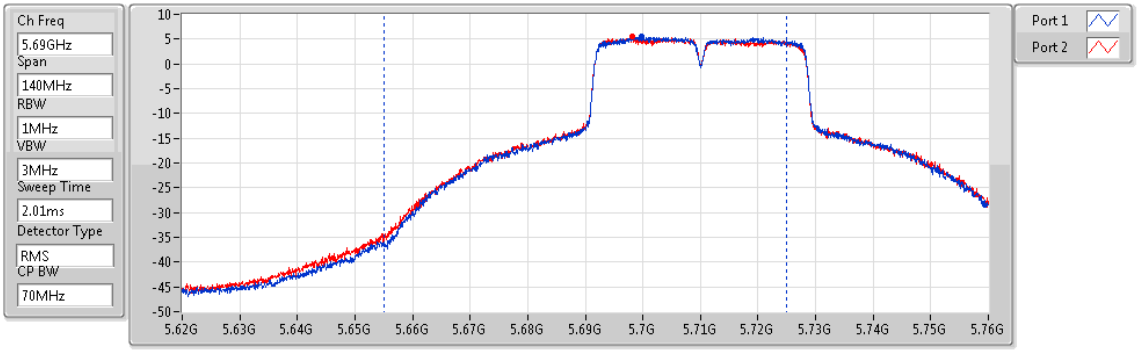


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
14.54	11.64	11.42

802.11ac VHT40_Nss1,(MCS0)_2TX — AV Power

5710MHz Straddle 5.47-5.725GHz

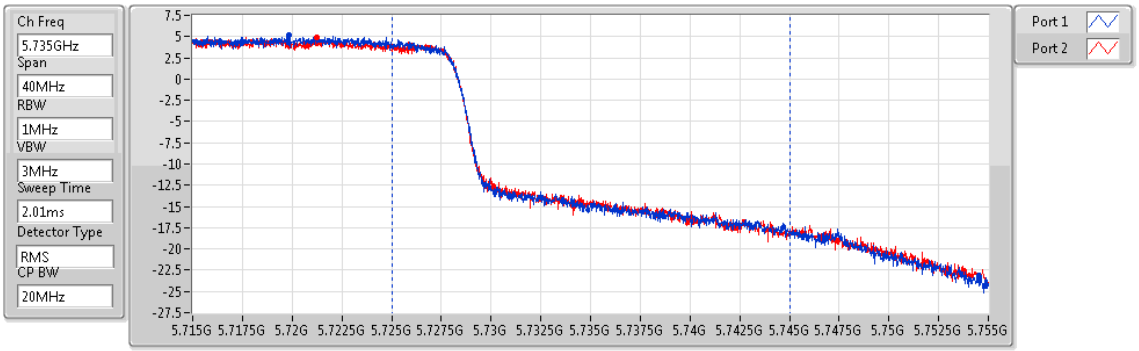


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
22.36	19.43	19.26

802.11ac VHT40_Nss1,(MCS0)_2TX — AV Power

5710MHz Straddle 5.725-5.85GHz

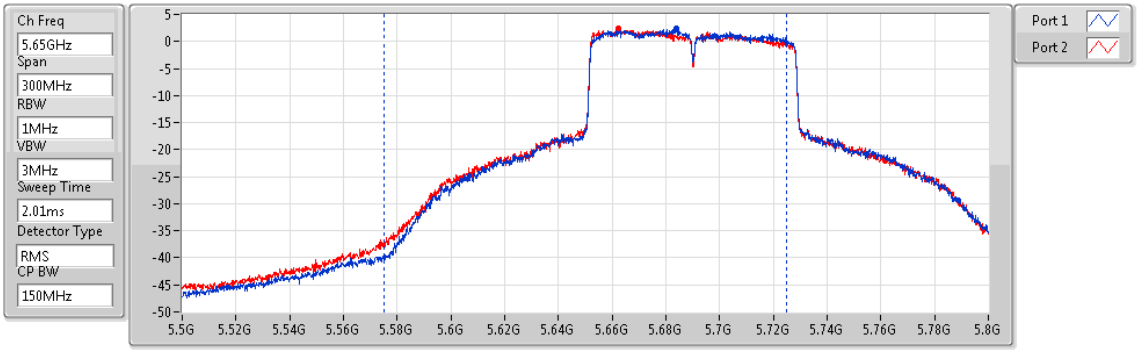


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
11.85	8.87	8.81

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

5690MHz Straddle 5.47-5.725GHz

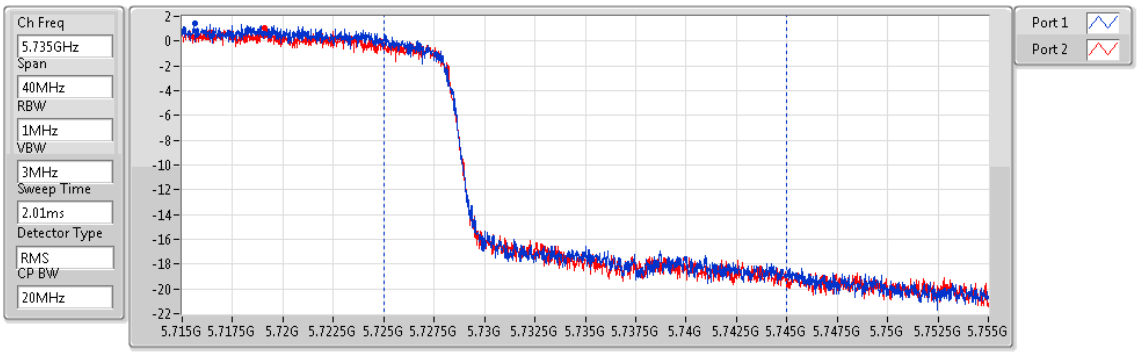


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
22.30	19.36	19.23

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

5690MHz Straddle 5.725-5.85GHz



Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
7.73	4.81	4.63

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
802.11a_(6Mbps)_2TX	-	-
5.15-5.25GHz	9.12	16.88
5.25-5.35GHz	8.87	16.94
5.47-5.725GHz	8.16	16.87
5.725-5.85GHz	7.90	16.67
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-
5.15-5.25GHz	8.54	16.30
5.25-5.35GHz	8.59	16.66
5.47-5.725GHz	8.21	16.92
5.725-5.85GHz	7.52	16.29
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-
5.15-5.25GHz	4.79	12.55
5.25-5.35GHz	7.09	15.15
5.47-5.725GHz	6.46	15.17
5.725-5.85GHz	4.75	13.52
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-
5.15-5.25GHz	-2.48	5.28
5.25-5.35GHz	-5.13	2.93
5.47-5.725GHz	3.53	12.24
5.725-5.85GHz	1.32	10.08

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

Result

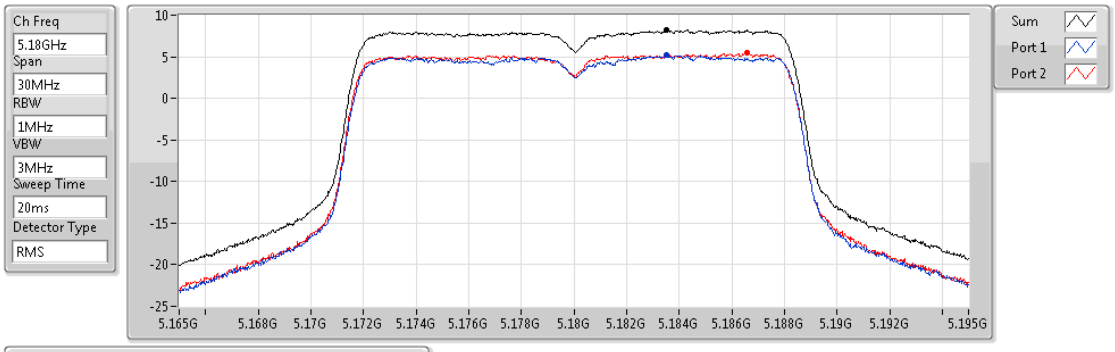
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	7.76	5.18	5.45	8.18	15.24
5200MHz	Pass	7.76	6.21	6.32	9.12	15.24
5240MHz	Pass	7.76	5.71	5.78	8.58	15.24
5260MHz	Pass	8.07	5.75	5.81	8.56	8.93
5300MHz	Pass	8.07	6.08	5.90	8.87	8.93
5320MHz	Pass	8.07	5.14	4.92	7.94	8.93
5500MHz	Pass	8.71	4.08	3.81	6.89	8.29
5580MHz	Pass	8.71	5.48	4.97	8.16	8.29
5700MHz	Pass	8.71	4.81	4.45	7.56	8.29
5720MHz Straddle 5.47-5.725GHz	Pass	8.71	5.45	4.66	8.05	8.29
5720MHz Straddle 5.725-5.85GHz	Pass	8.76	3.85	3.05	6.44	27.24
5745MHz	Pass	8.76	5.34	4.67	7.90	27.24
5785MHz	Pass	8.76	4.45	4.28	7.31	27.24
5825MHz	Pass	8.76	4.87	4.21	7.48	27.24
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	7.76	4.82	4.68	7.70	15.24
5200MHz	Pass	7.76	5.69	5.43	8.54	15.24
5240MHz	Pass	7.76	5.34	4.76	7.96	15.24
5260MHz	Pass	8.07	5.79	5.85	8.59	8.93
5300MHz	Pass	8.07	5.83	5.68	8.57	8.93
5320MHz	Pass	8.07	5.33	5.02	8.09	8.93
5500MHz	Pass	8.71	4.91	4.54	7.62	8.29
5580MHz	Pass	8.71	5.54	4.98	8.21	8.29
5700MHz	Pass	8.71	3.13	2.71	5.83	8.29
5720MHz Straddle 5.47-5.725GHz	Pass	8.71	5.38	4.80	8.03	8.29
5720MHz Straddle 5.725-5.85GHz	Pass	8.76	3.18	2.94	6.02	27.24
5745MHz	Pass	8.76	4.82	4.36	7.52	27.24
5785MHz	Pass	8.76	4.10	3.93	6.95	27.24
5825MHz	Pass	8.76	4.69	4.02	7.36	27.24
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	7.76	-1.28	-1.23	1.66	15.24
5230MHz	Pass	7.76	1.77	2.06	4.79	15.24
5270MHz	Pass	8.07	4.19	4.13	7.09	8.93
5310MHz	Pass	8.07	-2.10	-1.98	0.91	8.93
5510MHz	Pass	8.71	-2.03	-2.04	0.93	8.29
5550MHz	Pass	8.71	3.67	3.33	6.43	8.29
5670MHz	Pass	8.71	2.17	2.28	5.21	8.29
5710MHz Straddle 5.47-5.725GHz	Pass	8.71	3.60	3.44	6.46	8.29
5710MHz Straddle 5.725-5.85GHz	Pass	8.76	1.31	1.18	4.18	27.24
5755MHz	Pass	8.76	1.94	1.73	4.75	27.24
5795MHz	Pass	8.76	1.15	1.11	4.07	27.24
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	7.76	-5.51	-5.19	-2.48	15.24

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5290MHz	Pass	8.07	-8.14	-7.87	-5.13	8.93
5530MHz	Pass	8.71	-6.12	-6.27	-3.24	8.29
5610MHz	Pass	8.71	-0.10	0.08	2.79	8.29
5690MHz Straddle 5.47-5.725GHz	Pass	8.71	0.63	0.56	3.53	8.29
5690MHz Straddle 5.725-5.85GHz	Pass	8.76	-2.74	-3.08	0.04	27.24
5775MHz	Pass	8.76	-1.49	-1.84	1.32	27.24

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**

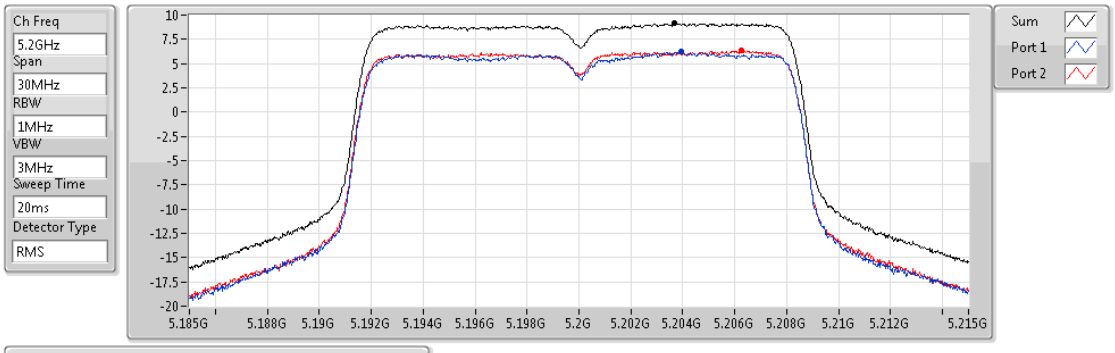
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.18	8.18	5.18	5.45

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

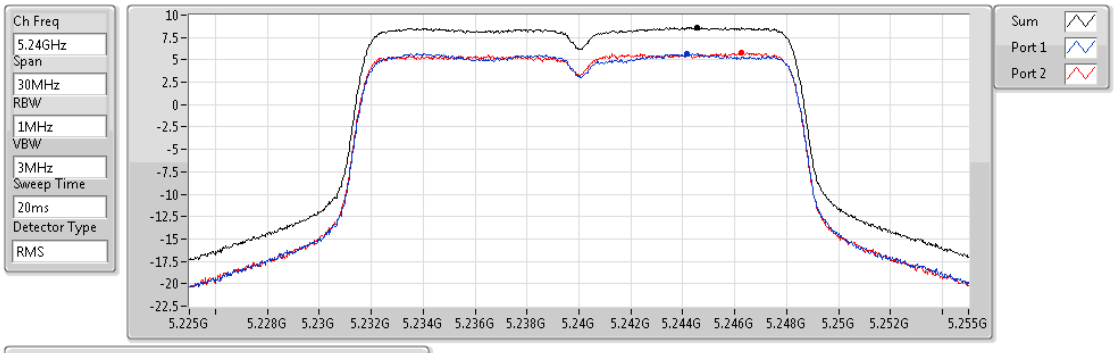
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.12	9.12	6.21	6.32

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

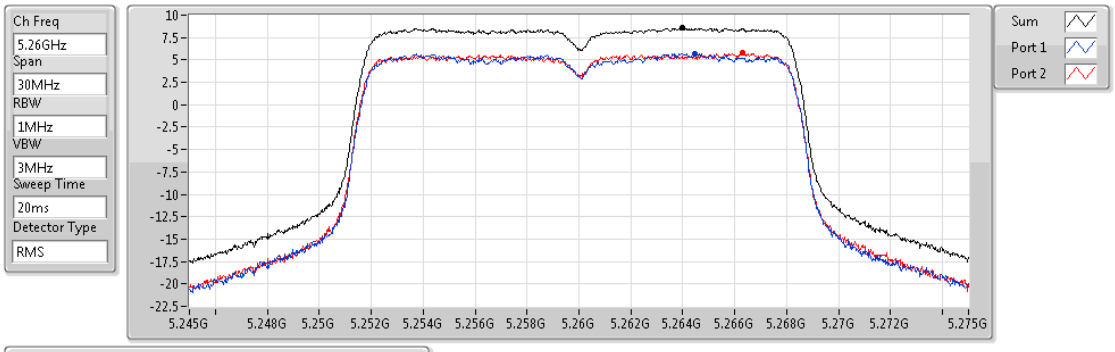
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.58	8.58	5.71	5.78

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

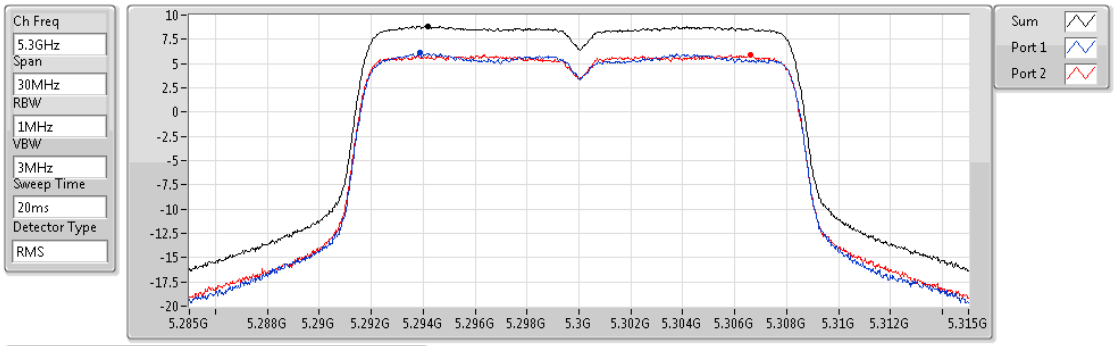
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.56	8.56	5.75	5.81

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

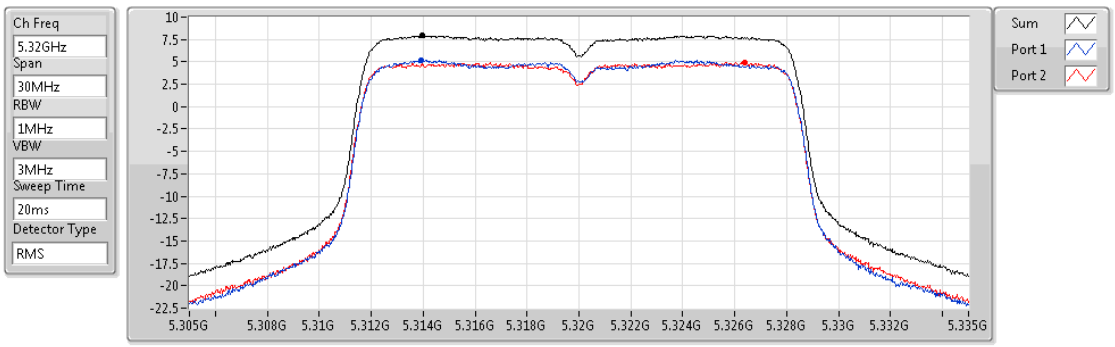
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.87	8.87	6.08	5.90

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

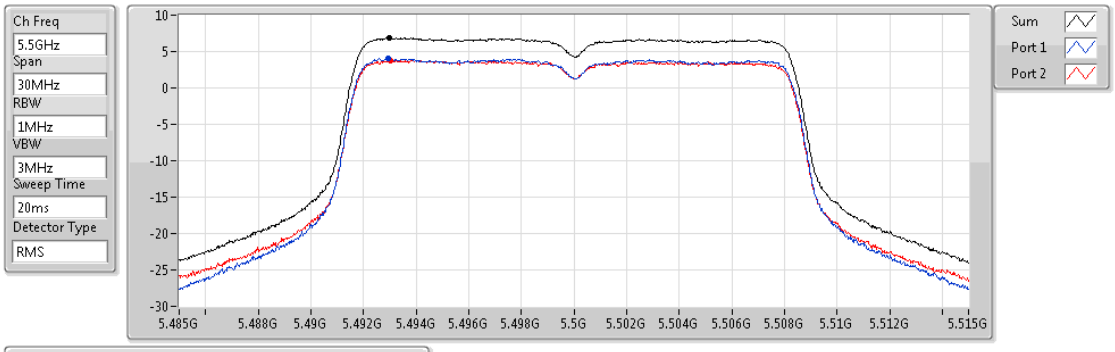
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.94	7.94	5.14	4.92

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

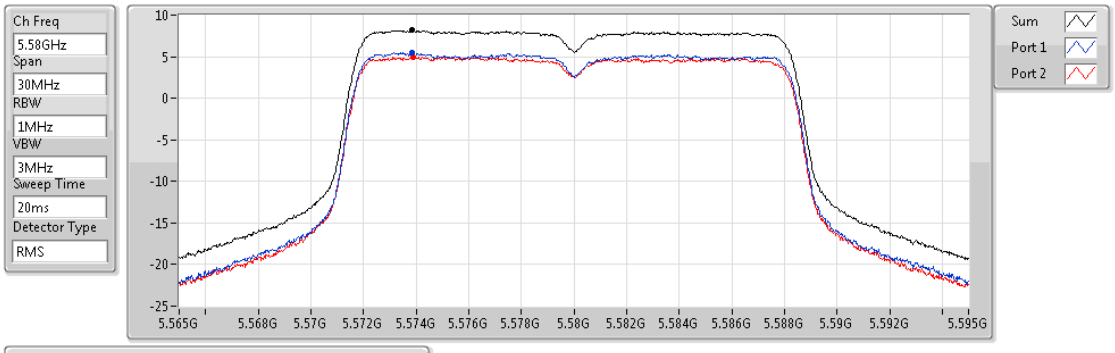
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.89	6.89	4.08	3.81

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

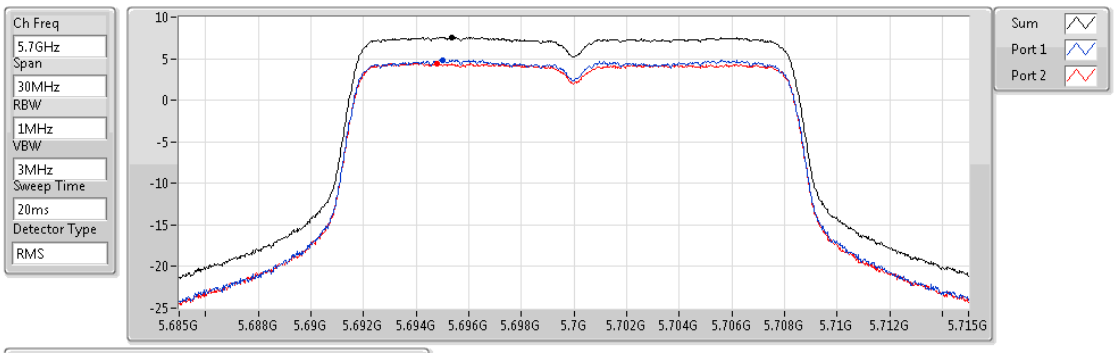
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.16	8.16	5.48	4.97

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

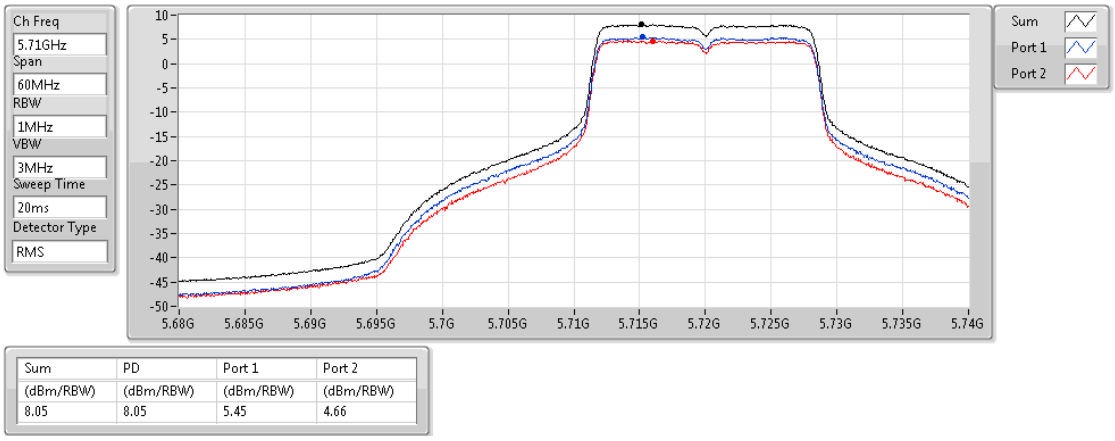
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.56	7.56	4.81	4.45

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

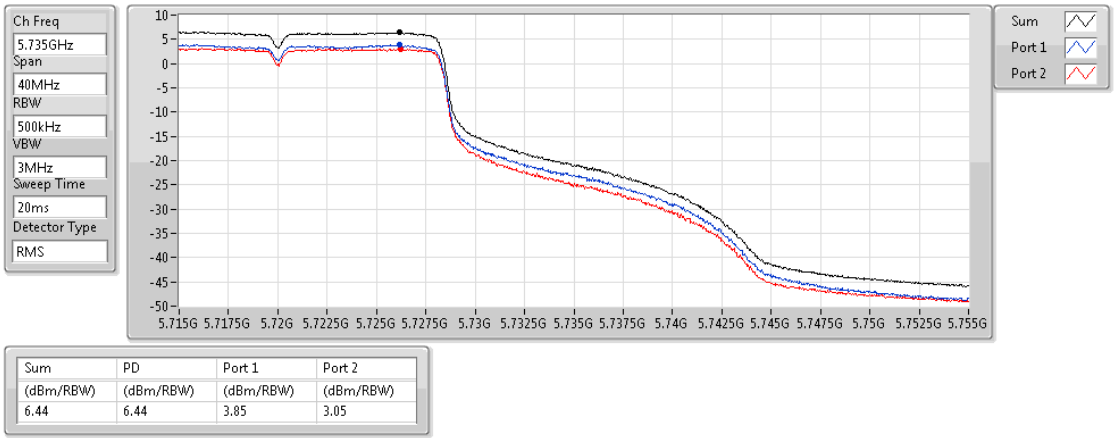
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.05	8.05	5.45	4.66

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

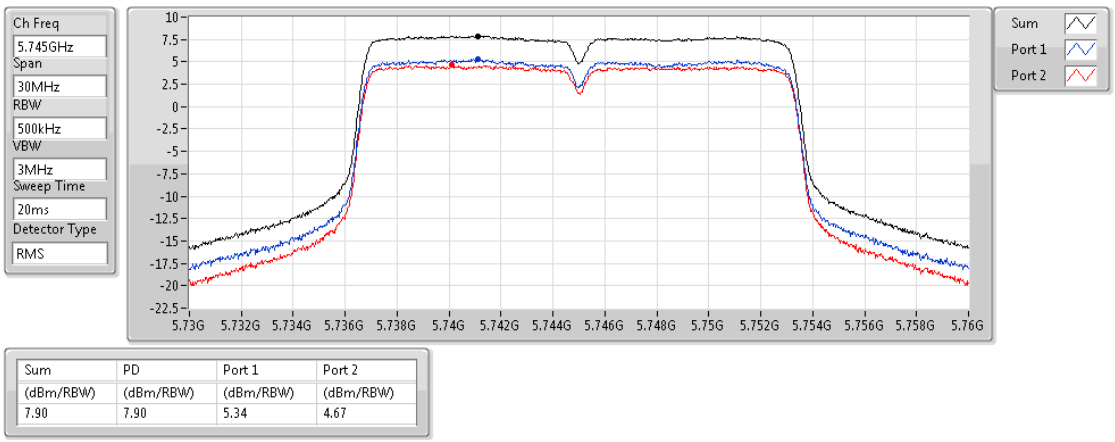
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.44	6.44	3.85	3.05

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

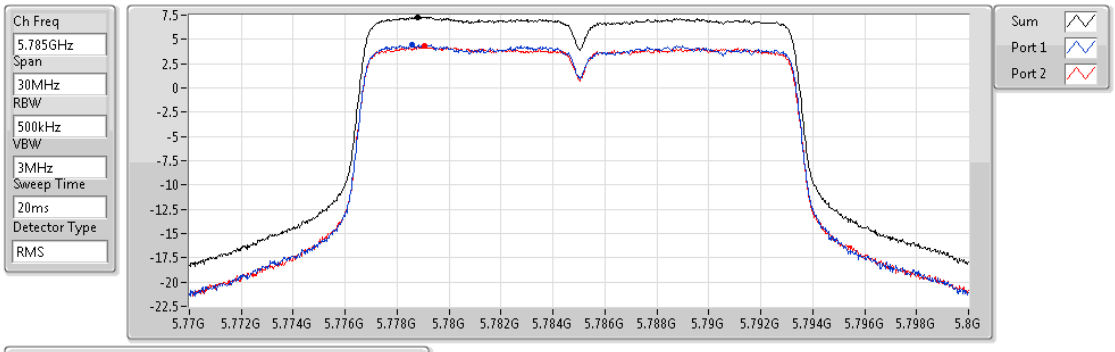
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.90	7.90	5.34	4.67

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

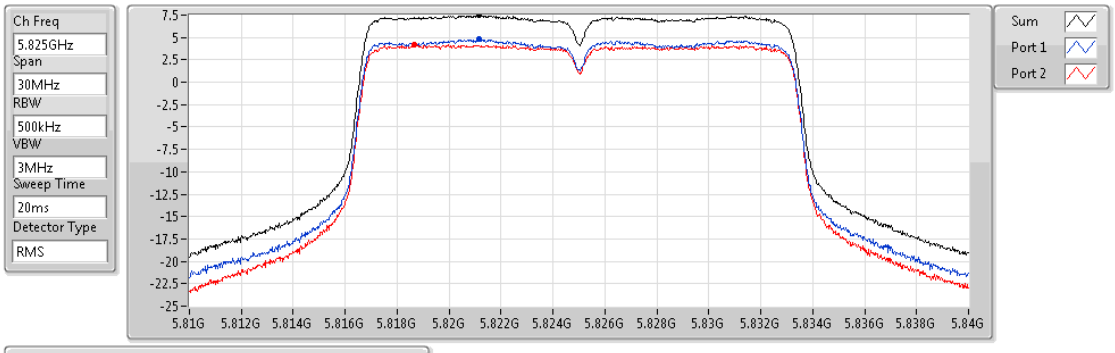
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.31	7.31	4.45	4.28

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

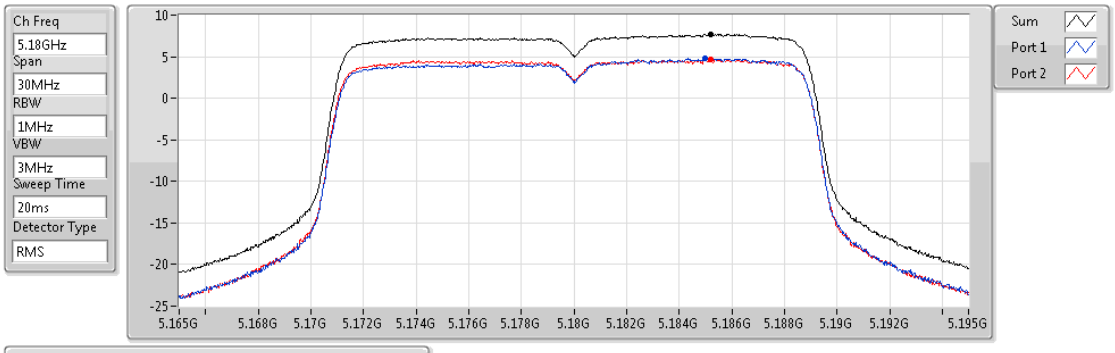
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.48	7.48	4.87	4.21

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

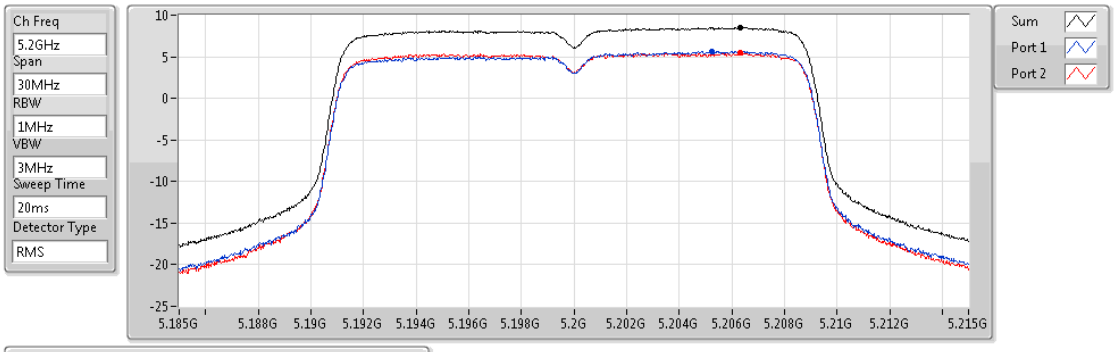
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.70	7.70	4.82	4.68

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

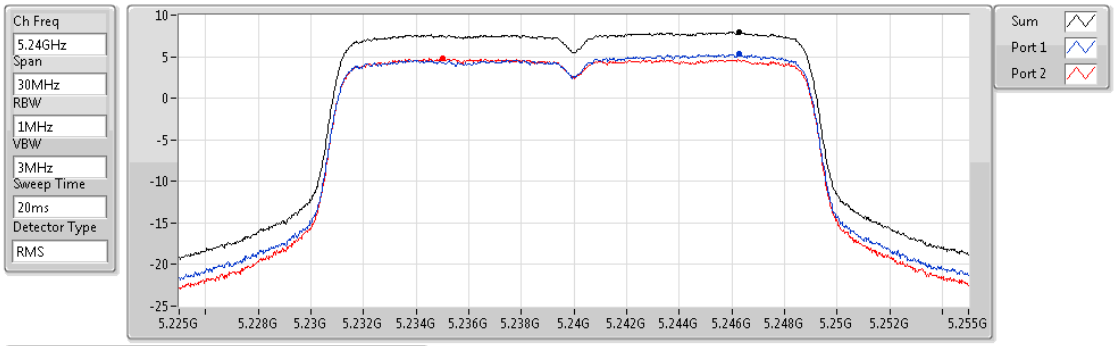
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.54	8.54	5.69	5.43

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

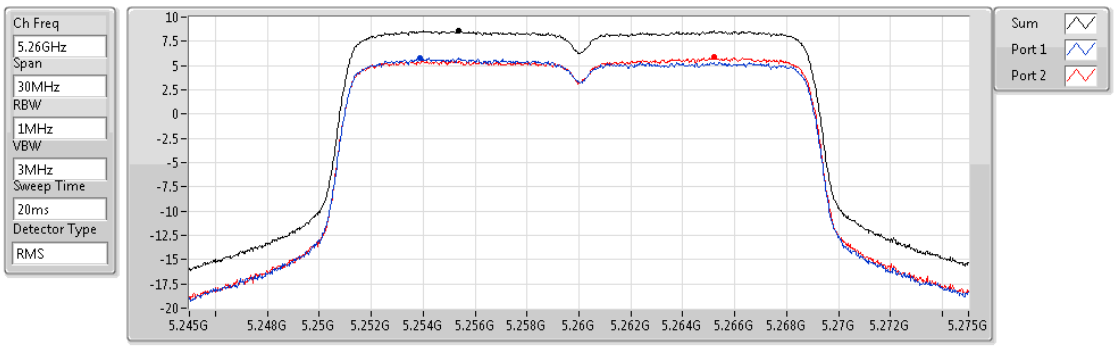
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.96	7.96	5.34	4.76

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

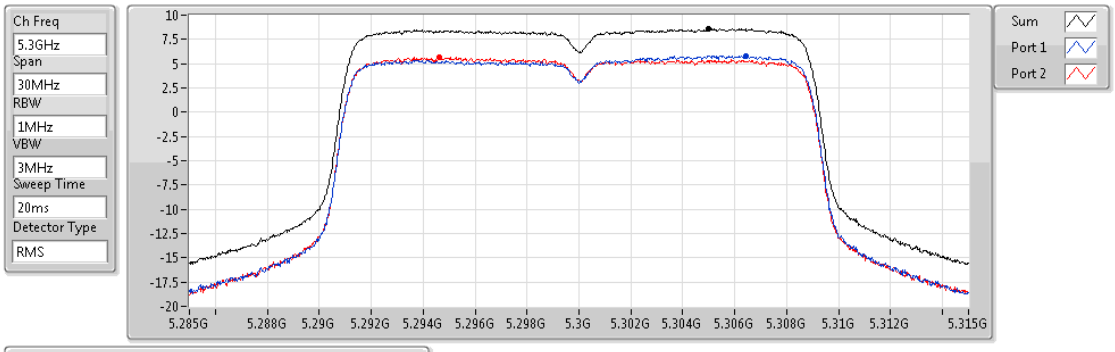
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.59	8.59	5.79	5.85

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

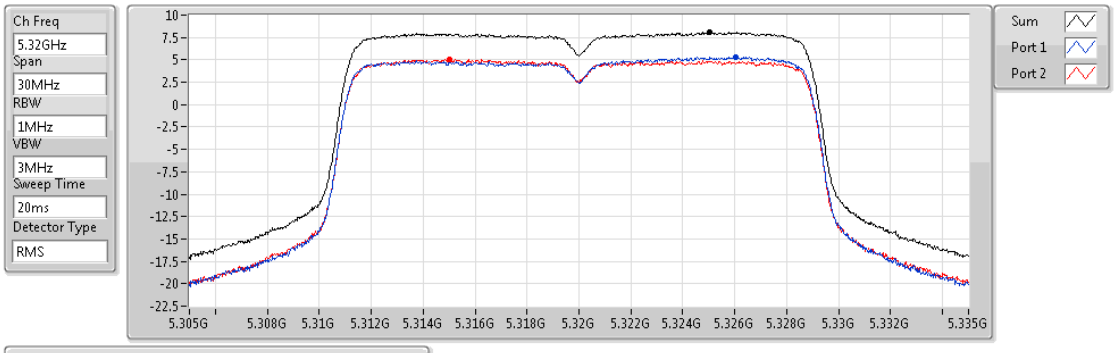
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.57	8.57	5.83	5.68

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

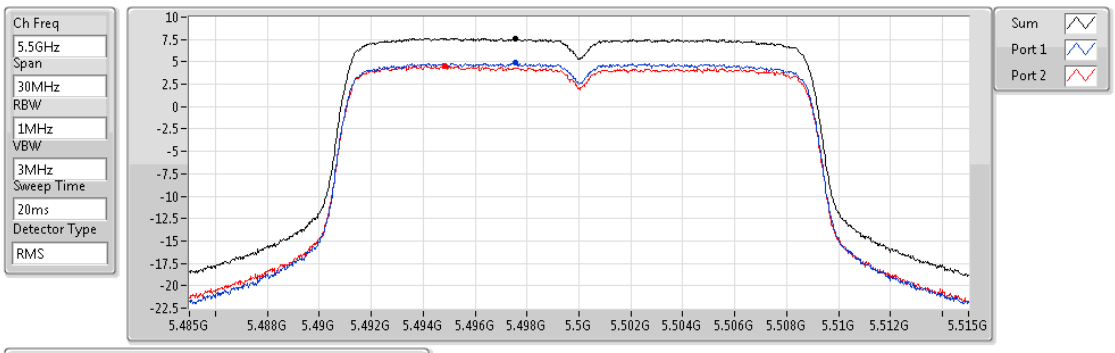
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.09	8.09	5.33	5.02

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

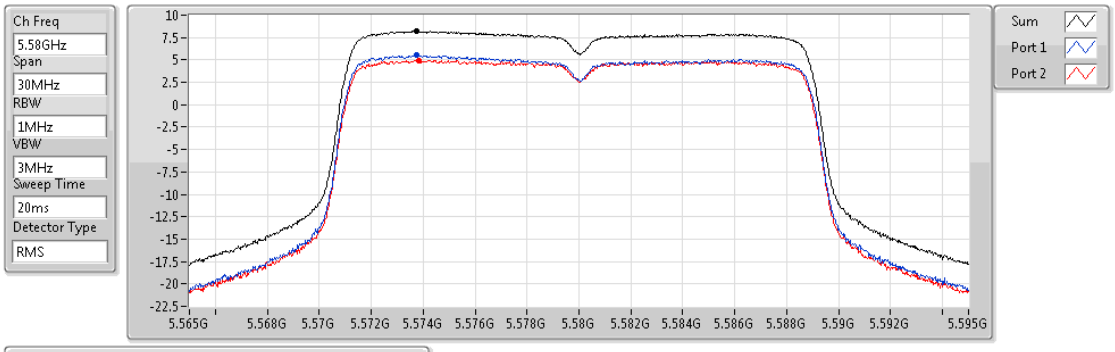
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.62	7.62	4.91	4.54

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

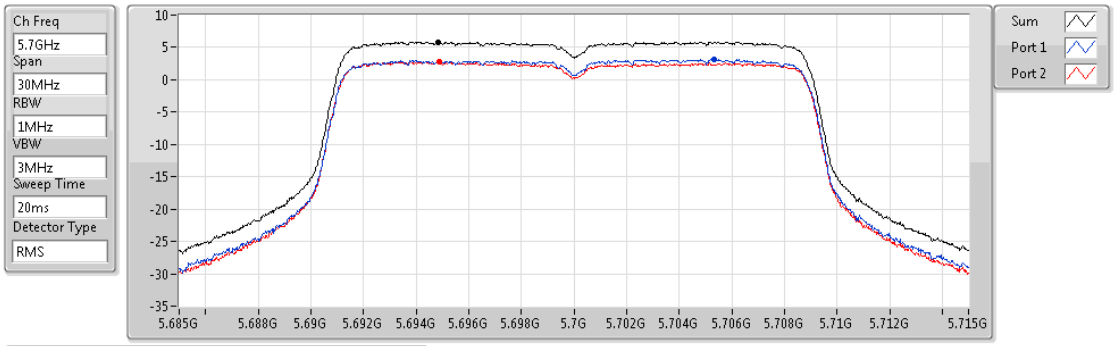
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.21	8.21	5.54	4.98

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

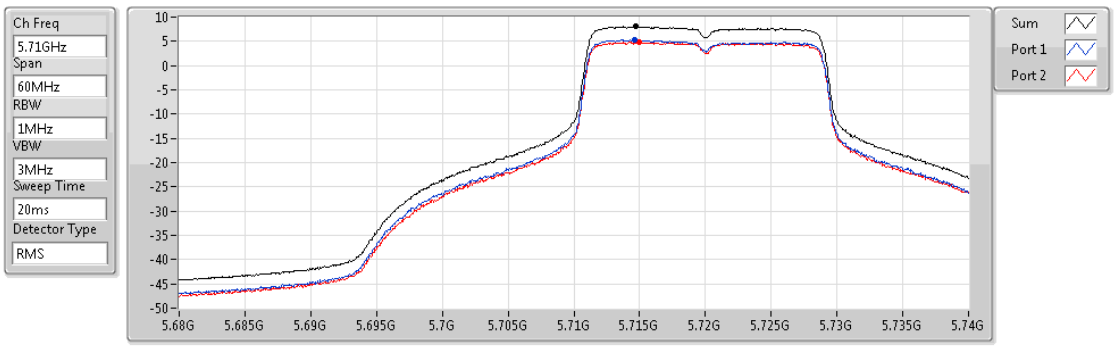
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.83	5.83	3.13	2.71

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

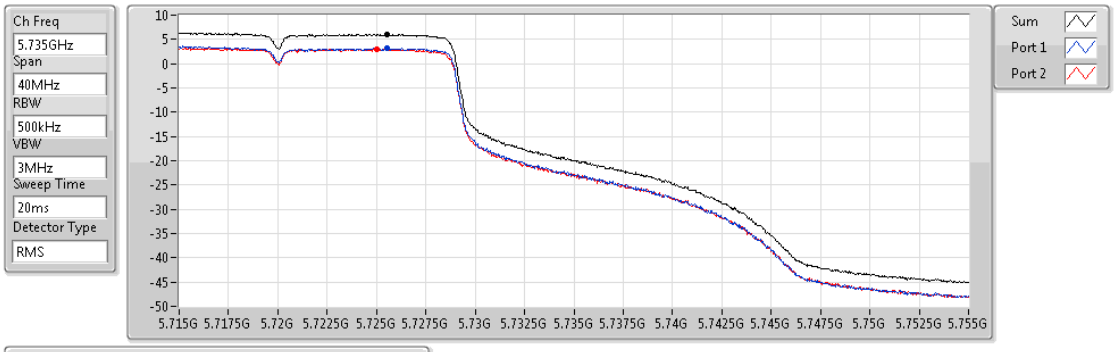
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.03	8.03	5.38	4.80

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

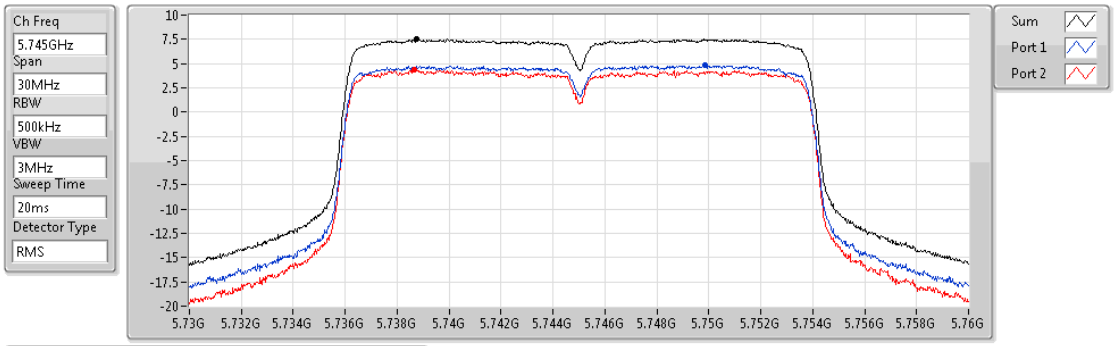
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.02	6.02	3.18	2.94

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

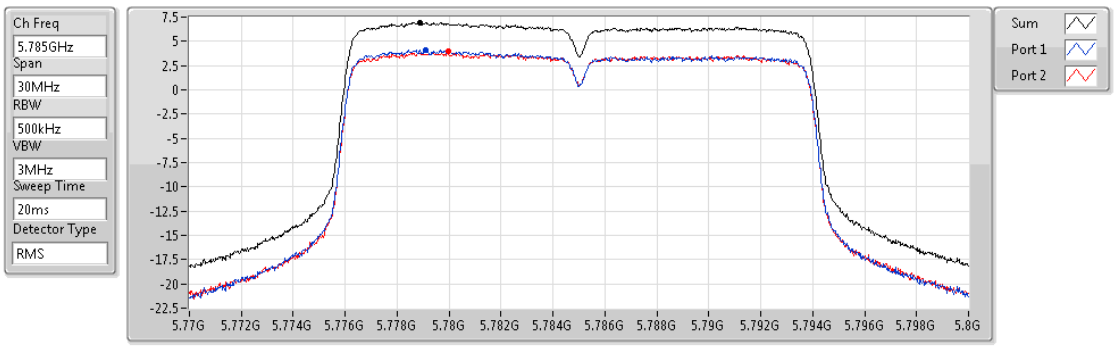
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.52	7.52	4.82	4.36

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

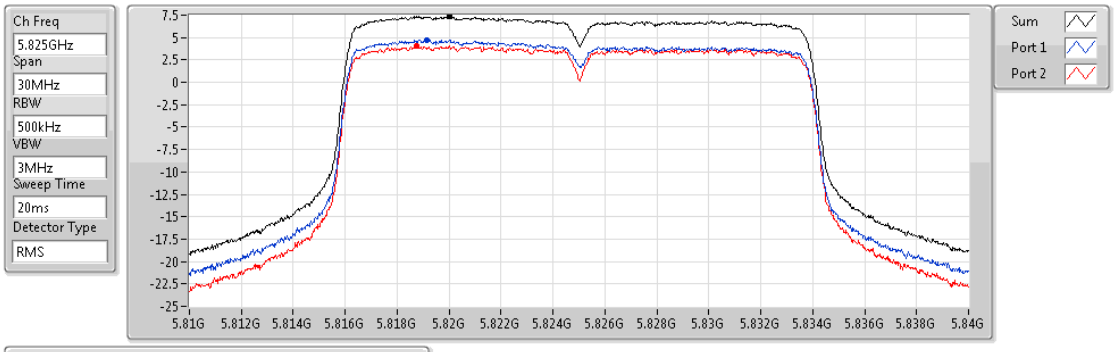
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.95	6.95	4.10	3.93

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

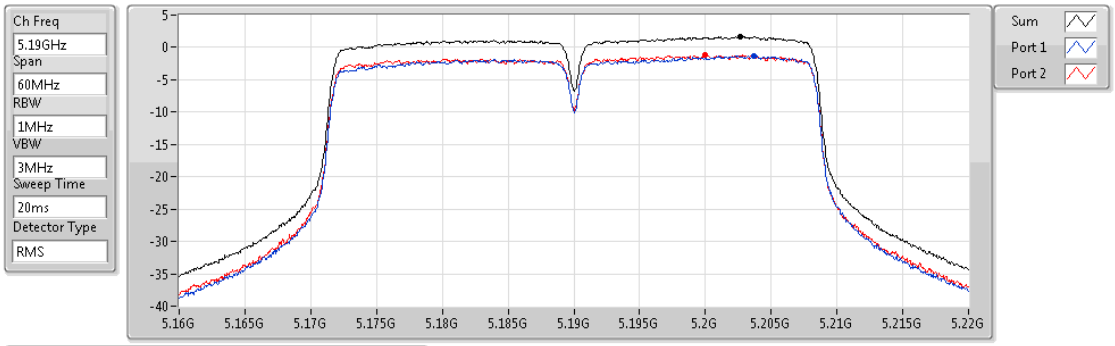
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.36	7.36	4.69	4.02

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

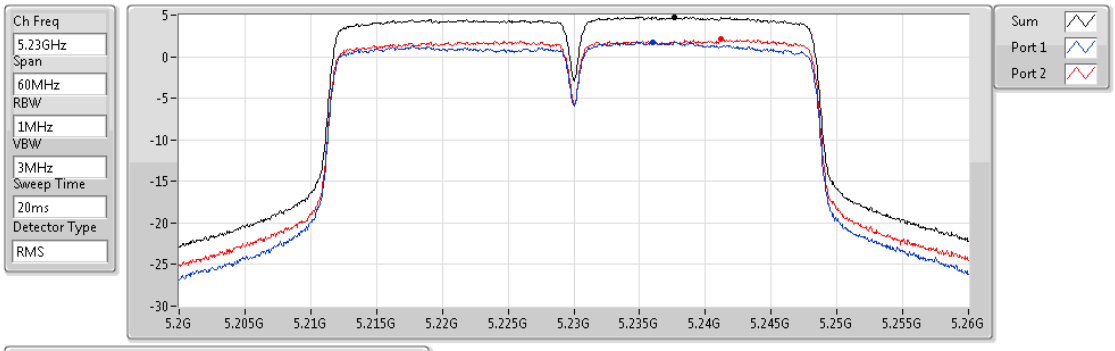
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.66	1.66	-1.28	-1.23

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

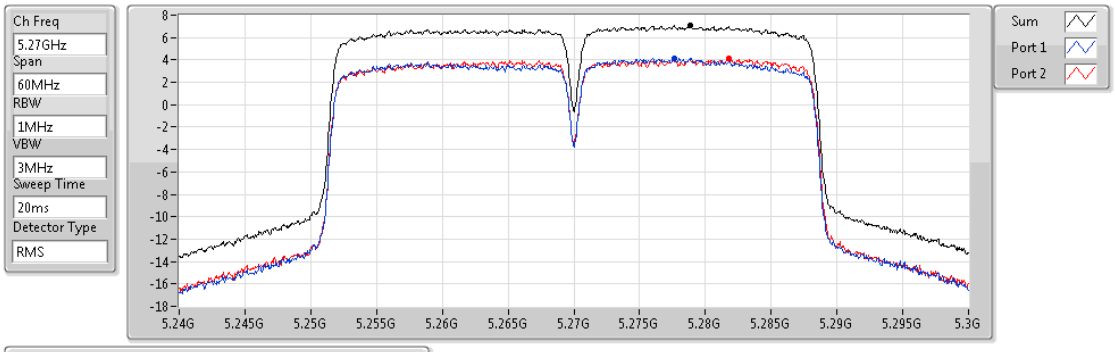
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.79	4.79	1.77	2.06

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

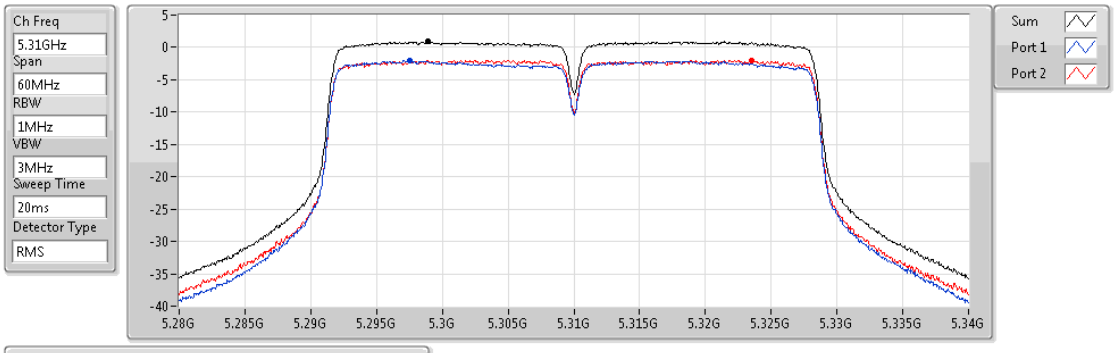
5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.09	7.09	4.19	4.13

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

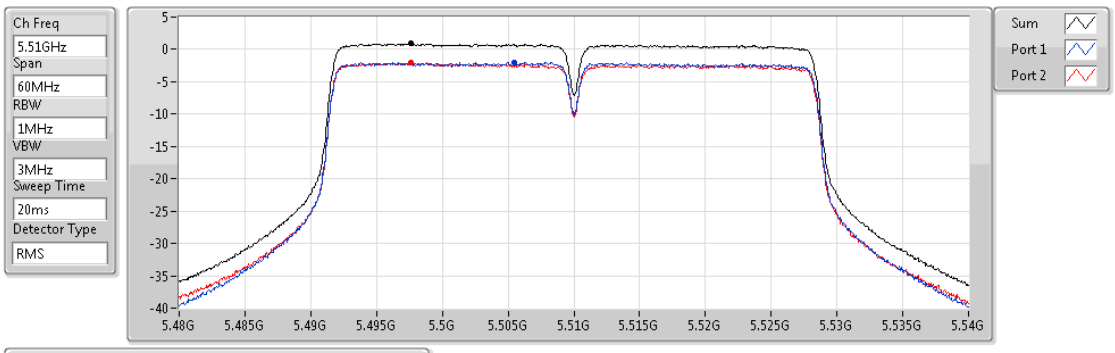
5310MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.91	0.91	-2.10	-1.98

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

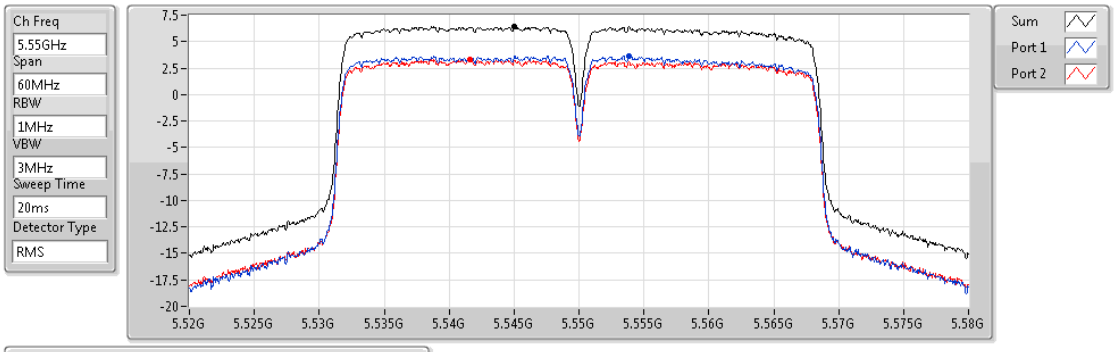
5510MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.93	0.93	-2.03	-2.04

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

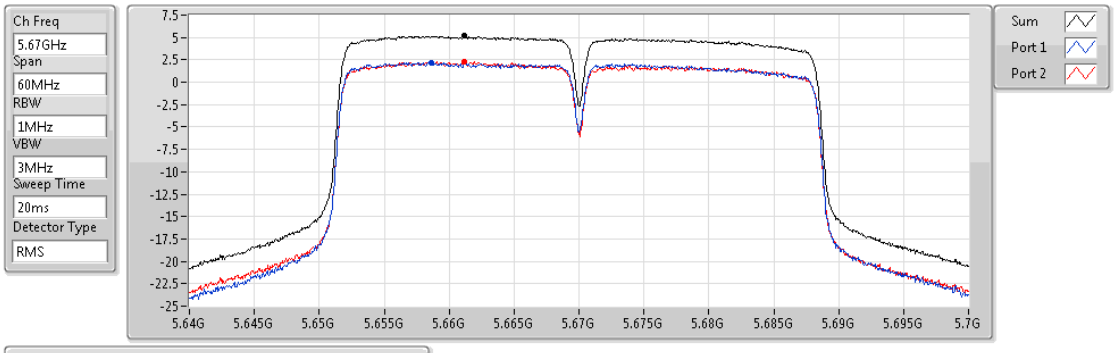
5550MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.43	6.43	3.67	3.33

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

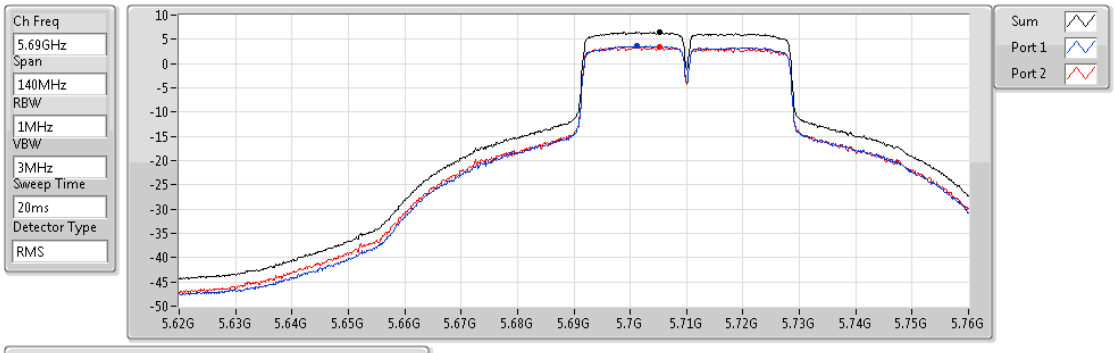
5670MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.21	5.21	2.17	2.28

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

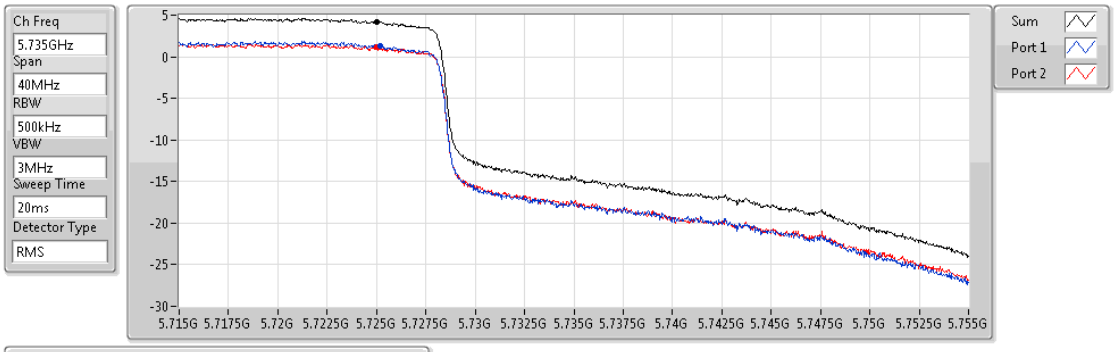
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.46	6.46	3.60	3.44

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

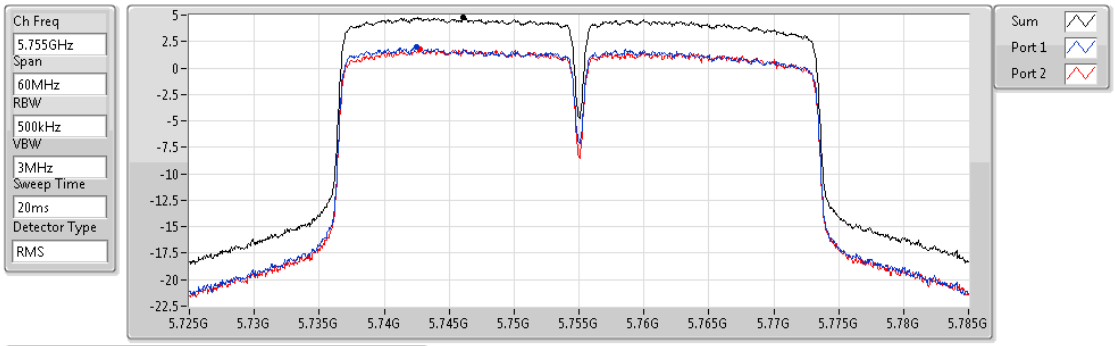
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.18	4.18	1.31	1.18

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

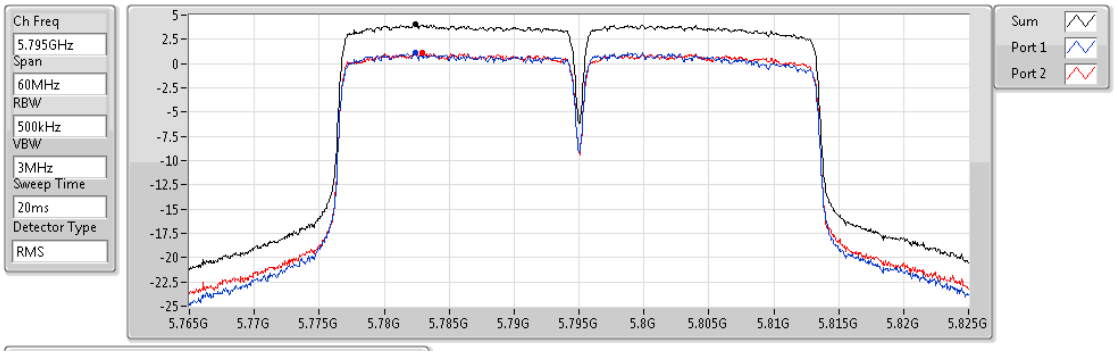
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.75	4.75	1.94	1.73

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

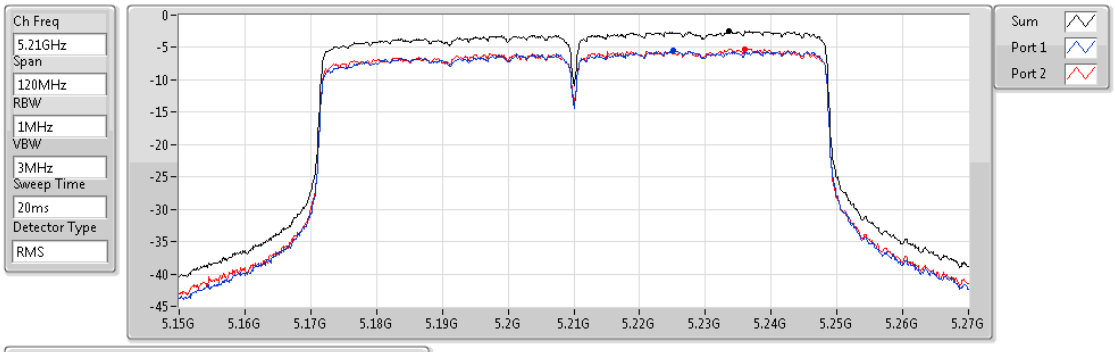
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.07	4.07	1.15	1.11

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

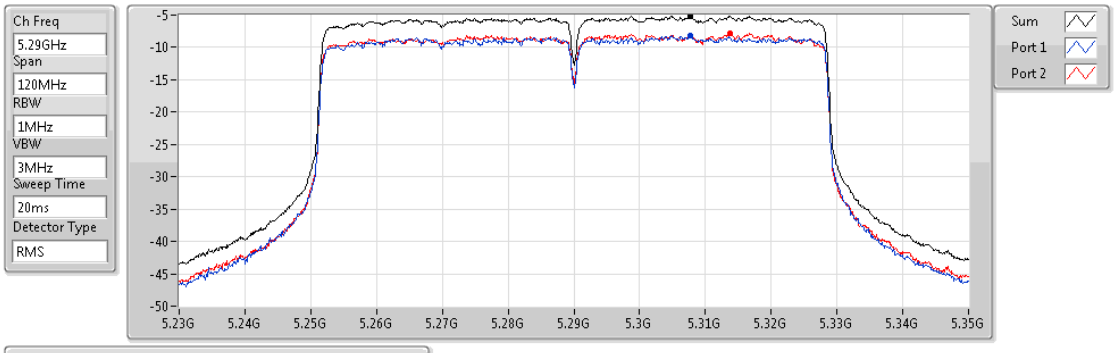
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.48	-2.48	-5.51	-5.19

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

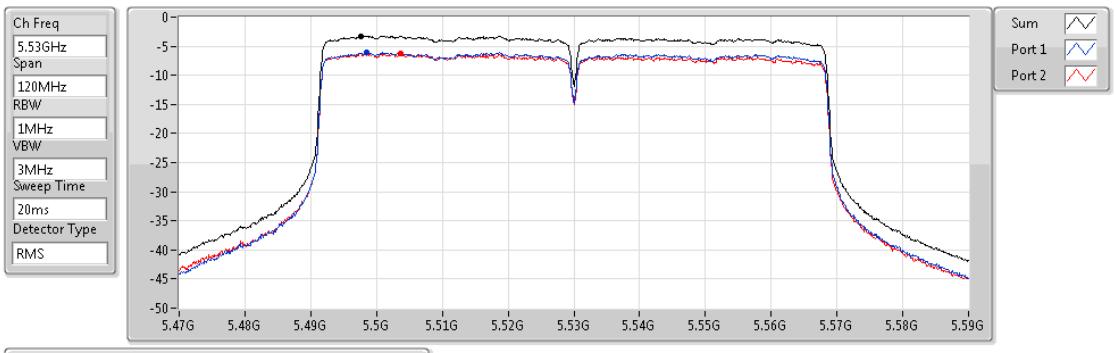
5290MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.13	-5.13	-8.14	-7.87

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

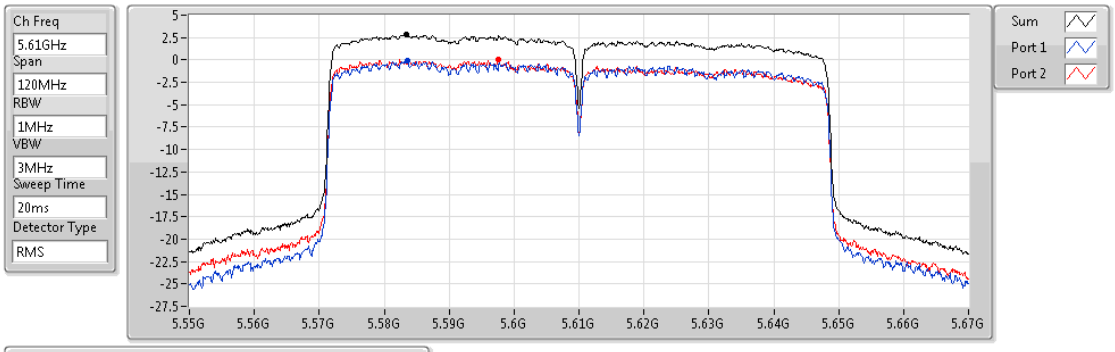
5530MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.24	-3.24	-6.12	-6.27

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

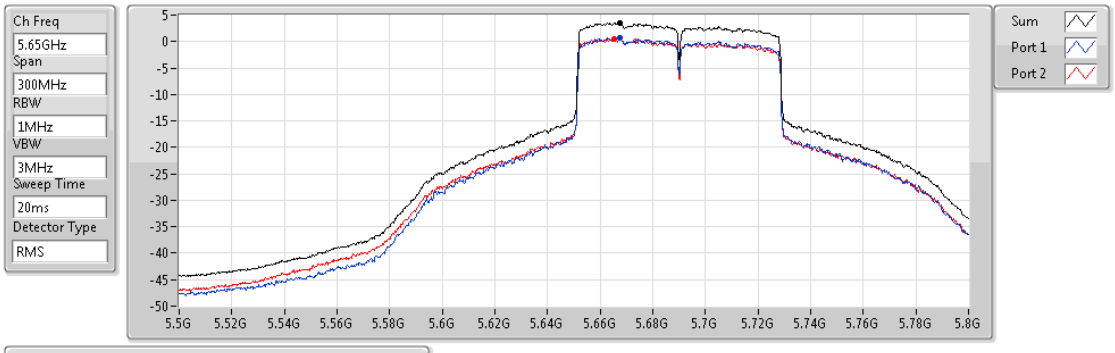
5610MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.79	2.79	-0.10	0.08

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

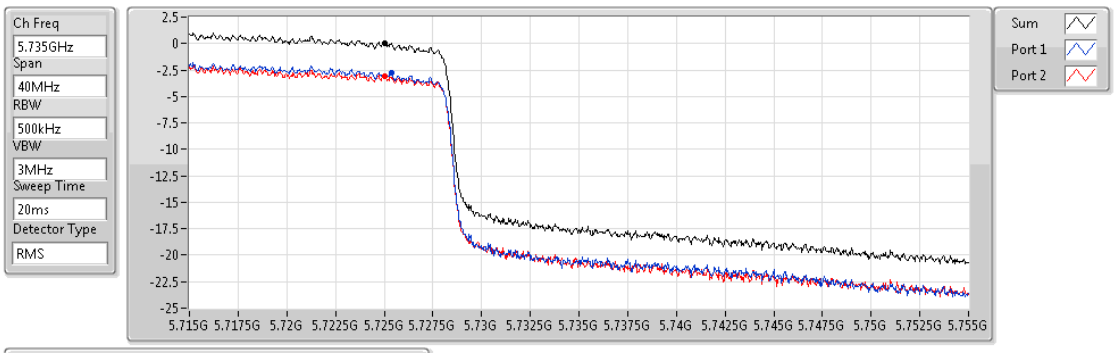
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.53	3.53	0.63	0.56

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

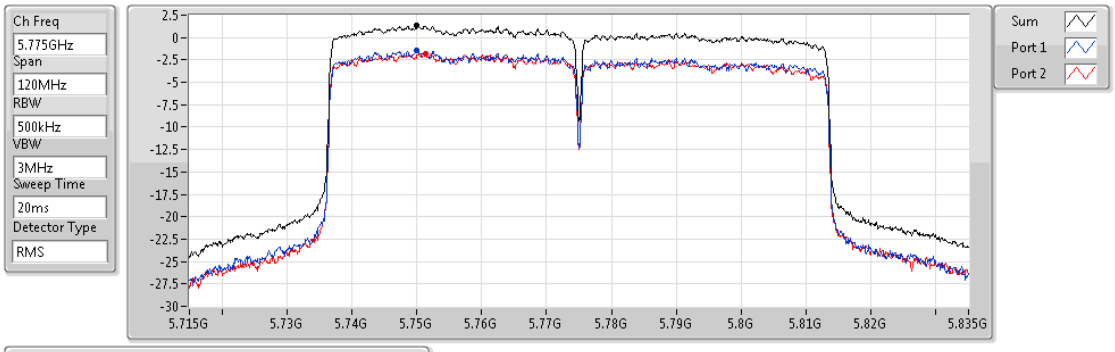
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.04	0.04	-2.74	-3.08

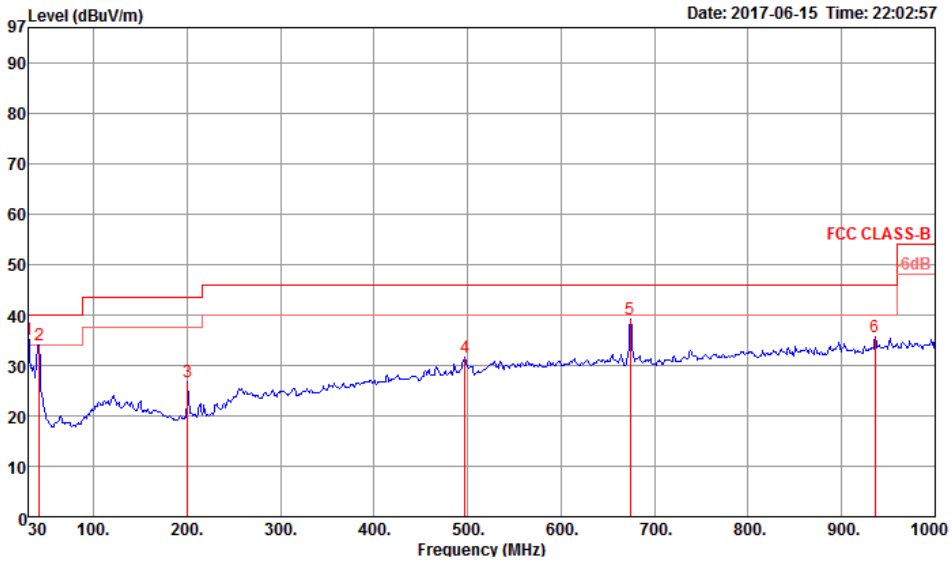
802.11ac VHT80_Nss1,(MCS0)_2TX **PSD**

5775MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.32	1.32	-1.49	-1.84

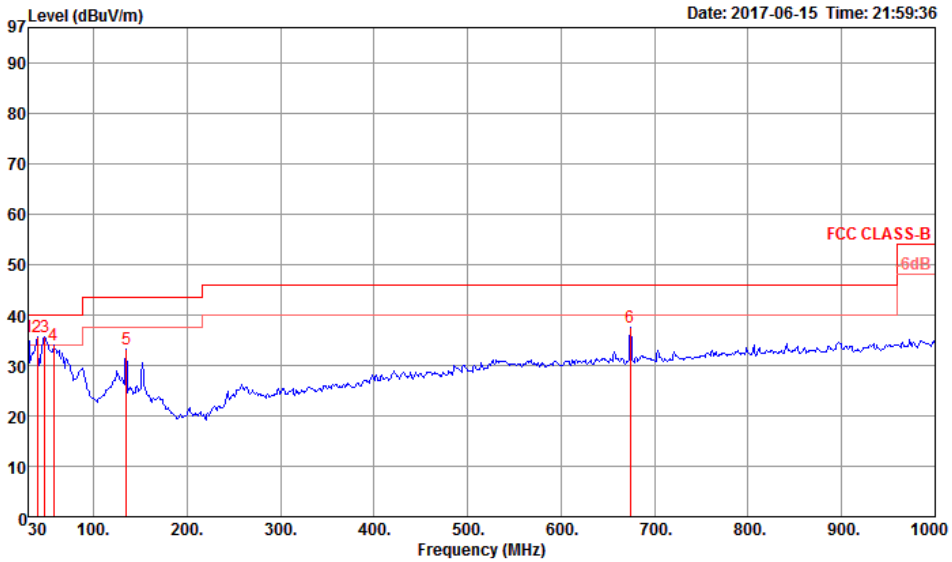
RSE below 1GHz Result			
Operating Mode	2	**Polarization**	Horizontal
Operating Function	Normal Link		



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	30.00	35.07	40.00	-4.93	37.31	2.10	24.24	28.58	100	0	Peak	HORIZONTAL
2	41.64	34.16	40.00	-5.84	41.90	2.12	18.71	28.57	100	0	Peak	HORIZONTAL
3	200.72	26.75	43.50	-16.75	37.29	2.51	15.01	28.06	100	0	Peak	HORIZONTAL
4	497.54	31.67	46.00	-14.33	34.06	3.44	23.43	29.26	100	0	Peak	HORIZONTAL
5	674.08	39.31	46.00	-6.69	39.53	3.94	25.18	29.34	100	0	Peak	HORIZONTAL
6	935.98	35.68	46.00	-10.32	33.10	4.64	26.65	28.71	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	2	**Polarization**	Vertical
Operating Function	Normal Link		



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	30.00	35.59	40.00	-4.41	37.83	2.10	24.24	28.58	300	360	Peak	VERTICAL
2	39.70	35.73	40.00	-4.27	42.26	2.11	19.94	28.58	300	360	Peak	VERTICAL
3	47.46	35.61	40.00	-4.39	46.56	2.15	15.47	28.57	300	360	Peak	VERTICAL
4	57.16	34.01	40.00	-5.99	47.92	2.18	12.45	28.54	300	360	Peak	VERTICAL
5	134.76	33.17	43.50	-10.33	41.65	2.30	17.49	28.27	300	360	Peak	VERTICAL
6	674.08	37.65	46.00	-8.35	37.87	3.94	25.18	29.34	300	360	Peak	VERTICAL

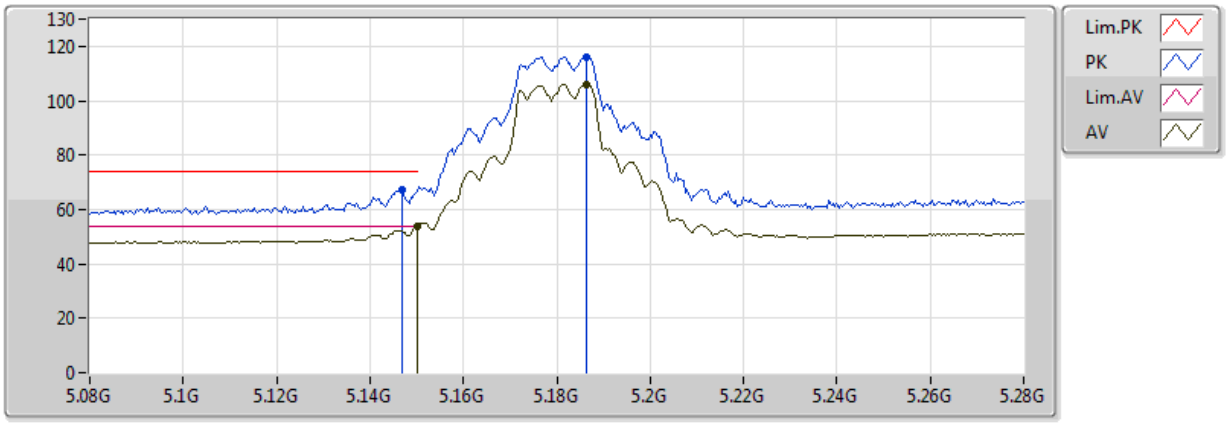
Note 1: “>20dB” means emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found emissions (No emissions were detected.)

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 VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5.47-5.725GHz	Pass	PK	5.4688G	68.19	68.20	-0.01	7.86	3	H	5	1.49	-

802.11a_(6Mbps)_2TX

5180MHz_TX

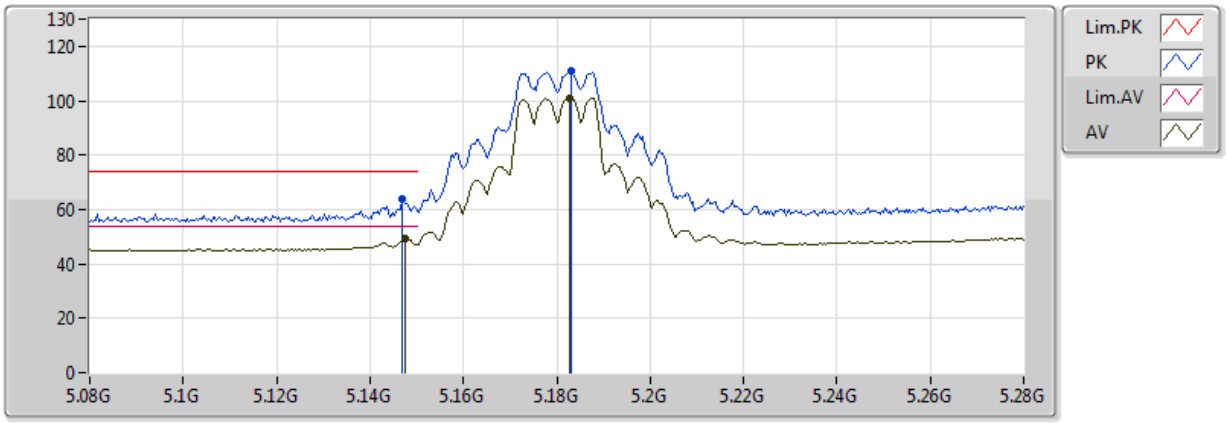


20170524
EUT Y_2TX
Setting 17.5
01-J-5-10
FSP(100080)

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	53.83	54.00	-0.17	4.27	3	V	23	2.44	-
AV	5.1864G	105.88	Inf	-Inf	4.35	3	V	23	2.44	-
PK	5.1468G	67.52	74.00	-6.48	4.26	3	V	23	2.44	-
PK	5.1864G	116.27	Inf	-Inf	4.35	3	V	23	2.44	-

802.11a_(6Mbps)_2TX

5180MHz_TX

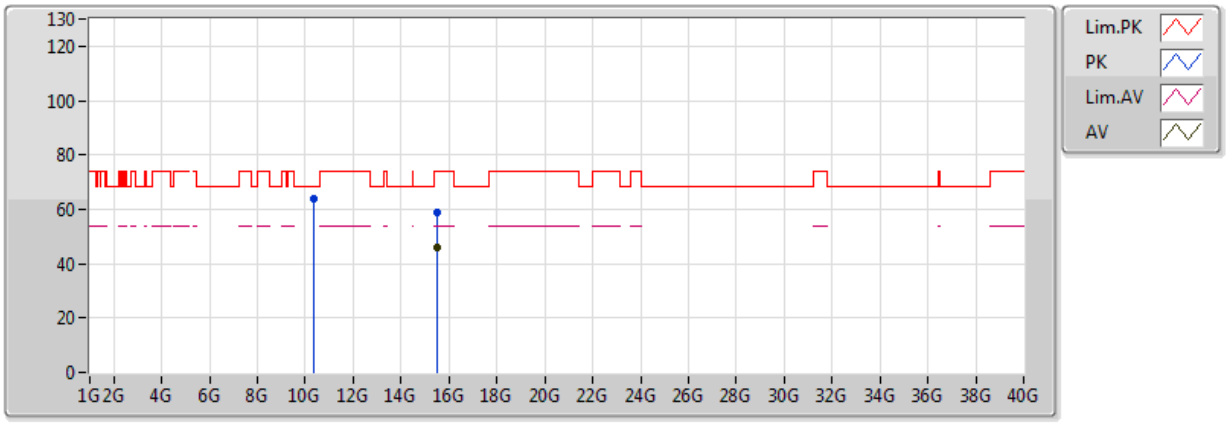


20170524
EUT Y_2TX
Setting 17.5
01-J-5-10
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1476G	49.36	54.00	-4.64	4.26	3	H	18	2.76	-
AV	5.1828G	101.11	Inf	-Inf	4.34	3	H	18	2.76	-
PK	5.1468G	63.83	74.00	-10.17	4.26	3	H	18	2.76	-
PK	5.1832G	111.06	Inf	-Inf	4.34	3	H	18	2.76	-

802.11a_(6Mbps)_2TX

5180MHz_TX

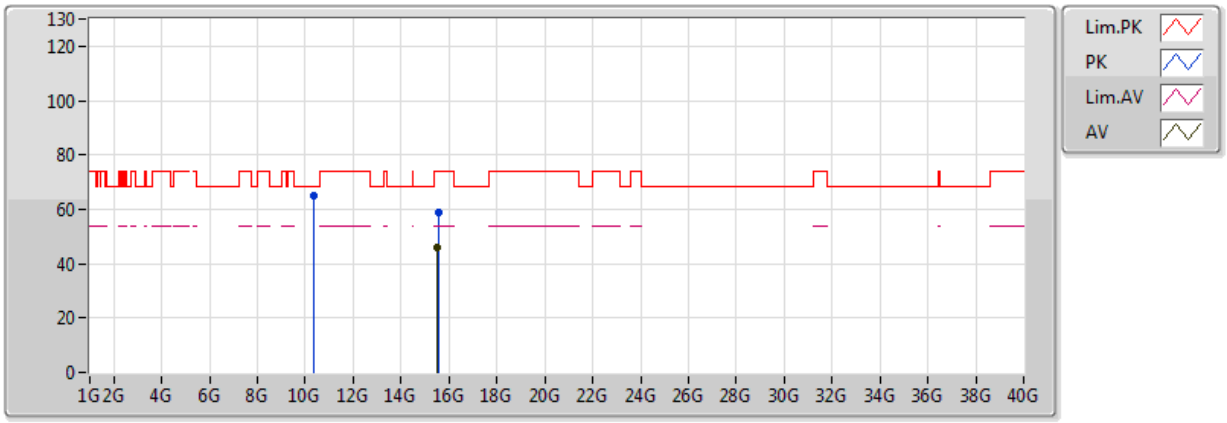


20170524
EUT Y_2TX
Setting 17.5
01-J-5
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.52836G	45.69	54.00	-8.31	13.81	3	V	66	2.48	-
PK	10.36066G	63.80	68.20	-4.40	11.08	3	V	223	1.86	-
PK	15.5337G	58.83	74.00	-15.17	13.81	3	V	66	2.48	-

802.11a_(6Mbps)_2TX

5180MHz_TX

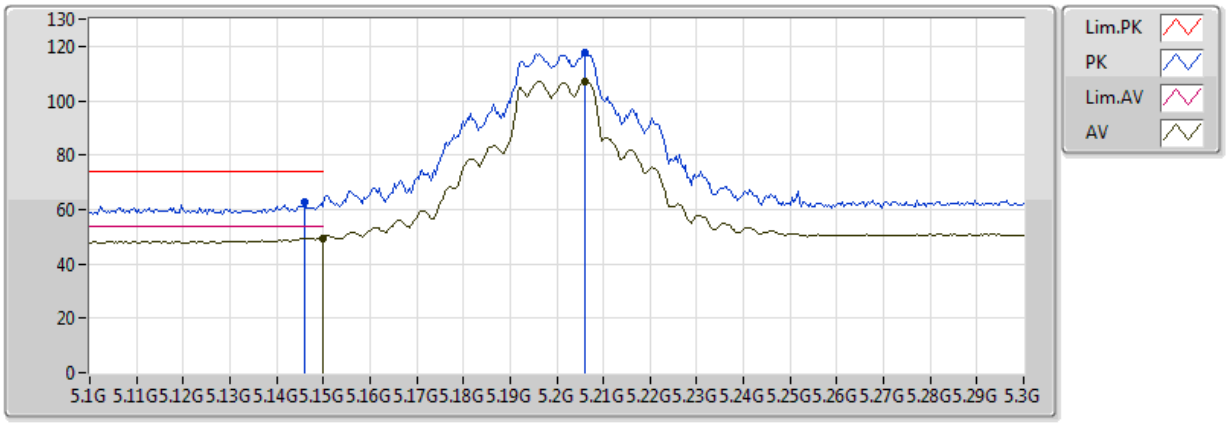


20170524
EUT Y_2TX
Setting 17.5
01-J-5
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.5301G	45.76	54.00	-8.24	13.81	3	H	69	1.06	-
PK	10.36072G	65.24	68.20	-2.96	11.08	3	H	175	1.59	-
PK	15.53952G	58.64	74.00	-15.36	13.80	3	H	69	1.06	-

802.11a_(6Mbps)_2TX

5200MHz_TX

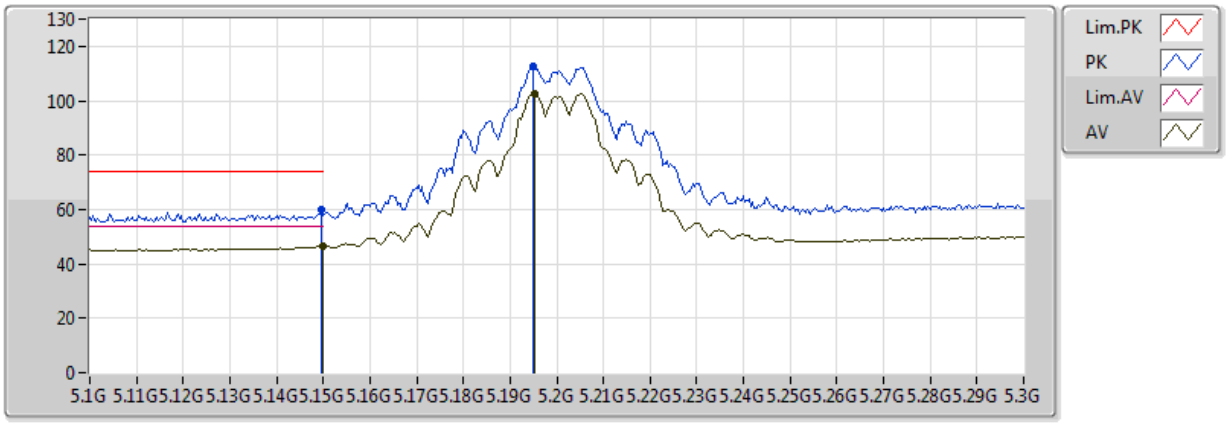


20170524
EUT Y_2TX
Setting 19
01-J-5-10
FSP(100080)

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	49.55	54.00	-4.45	4.27	3	V	23	2.34	-
AV	5.206G	106.94	Inf	-Inf	4.39	3	V	23	2.34	-
PK	5.146G	62.86	74.00	-11.14	4.26	3	V	23	2.34	-
PK	5.206G	117.42	Inf	-Inf	4.39	3	V	23	2.34	-

802.11a_(6Mbps)_2TX

5200MHz_TX

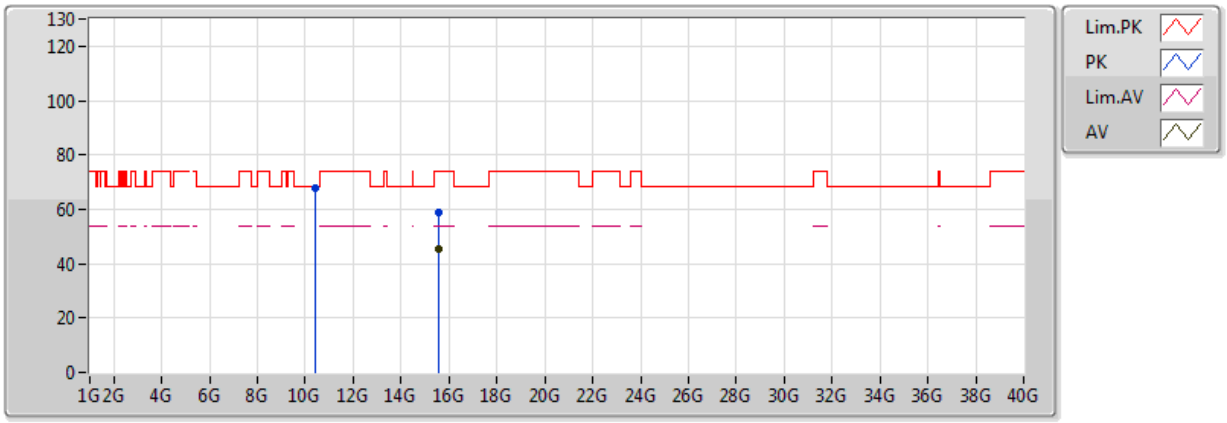


20170524
EUT Y_2TX
Setting 19
01-J-5-10
FSP(100080)

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	46.50	54.00	-7.50	4.27	3	H	290	2.76	-
AV	5.1952G	102.47	Inf	-Inf	4.37	3	H	290	2.76	-
PK	5.1496G	59.91	74.00	-14.09	4.27	3	H	290	2.76	-
PK	5.1948G	112.44	Inf	-Inf	4.37	3	H	290	2.76	-

802.11a_(6Mbps)_2TX

5200MHz_TX

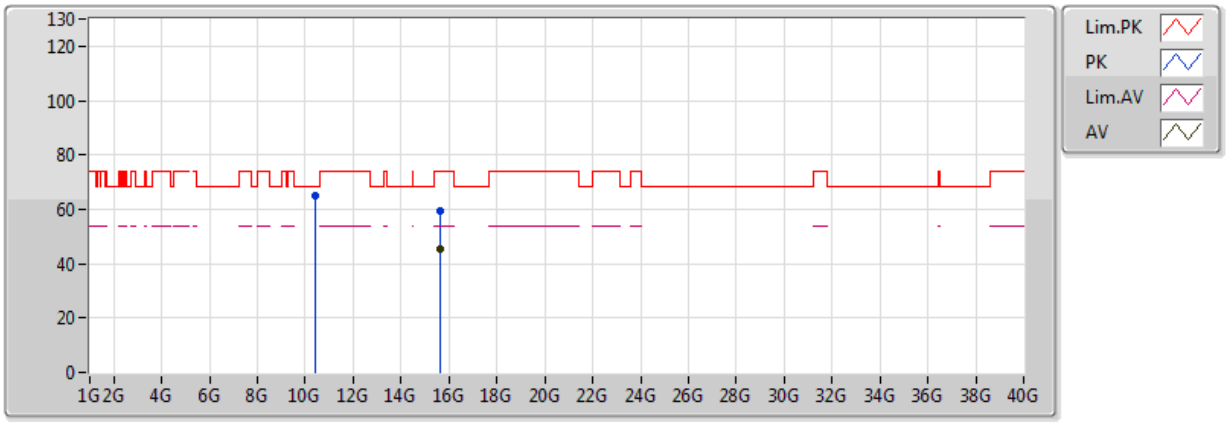


20170524
EUT Y_2TX
Setting 19
01-J-5
FSP(100080)

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	45.60	54.00	-8.40	13.73	3	V	84	1.69	-
PK	10.40054G	68.05	68.20	-0.15	11.12	3	V	278	1.75	-
PK	15.59832G	58.67	74.00	-15.33	13.73	3	V	84	1.69	-

802.11a_(6Mbps)_2TX

5200MHz_TX

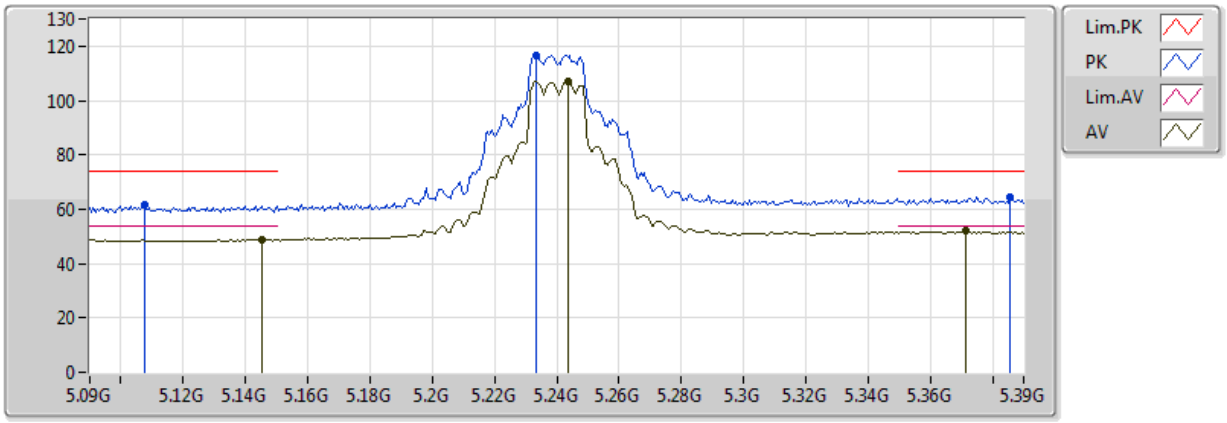


20170524
EUT Y_2TX
Setting 19
01-J-5
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.60534G	45.60	54.00	-8.40	13.72	3	H	267	1.17	-
PK	10.40042G	64.99	68.20	-3.21	11.12	3	H	97	1.61	-
PK	15.60168G	59.18	74.00	-14.82	13.72	3	H	267	1.17	-

802.11a_(6Mbps)_2TX

5240MHz_TX

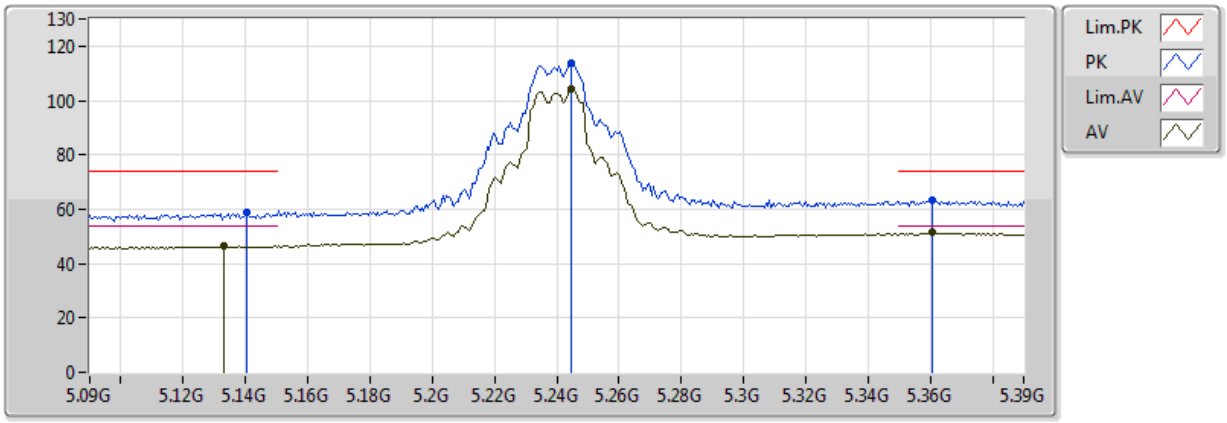


20170525
EUT Y_2TX
Setting 18
01-J-5-10
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1452G	48.80	54.00	-5.20	4.26	3	V	289	2.34	-
AV	5.2436G	106.99	Inf	-Inf	4.47	3	V	289	2.34	-
AV	5.3714G	51.91	54.00	-2.09	4.72	3	V	289	2.34	-
PK	5.1074G	61.38	74.00	-12.62	4.18	3	V	289	2.34	-
PK	5.2334G	116.79	Inf	-Inf	4.45	3	V	289	2.34	-
PK	5.3858G	64.31	74.00	-9.69	4.74	3	V	289	2.34	-

802.11a_(6Mbps)_2TX

5240MHz_TX

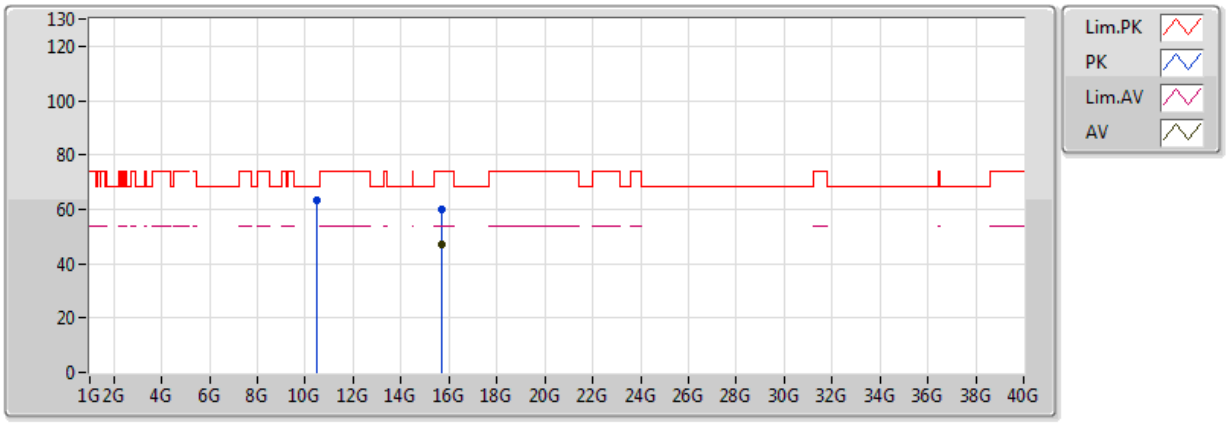


20170525
EUT Y_2TX
Setting 18
01-J-5-10
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1332G	46.45	54.00	-7.55	4.23	3	H	292	1.01	-
AV	5.2448G	104.04	Inf	-Inf	4.47	3	H	292	1.01	-
AV	5.3606G	51.28	54.00	-2.72	4.70	3	H	292	1.01	-
PK	5.1404G	58.81	74.00	-15.19	4.25	3	H	292	1.01	-
PK	5.2448G	113.51	Inf	-Inf	4.47	3	H	292	1.01	-
PK	5.3606G	63.21	74.00	-10.79	4.70	3	H	292	1.01	-

802.11a_(6Mbps)_2TX

5240MHz_TX

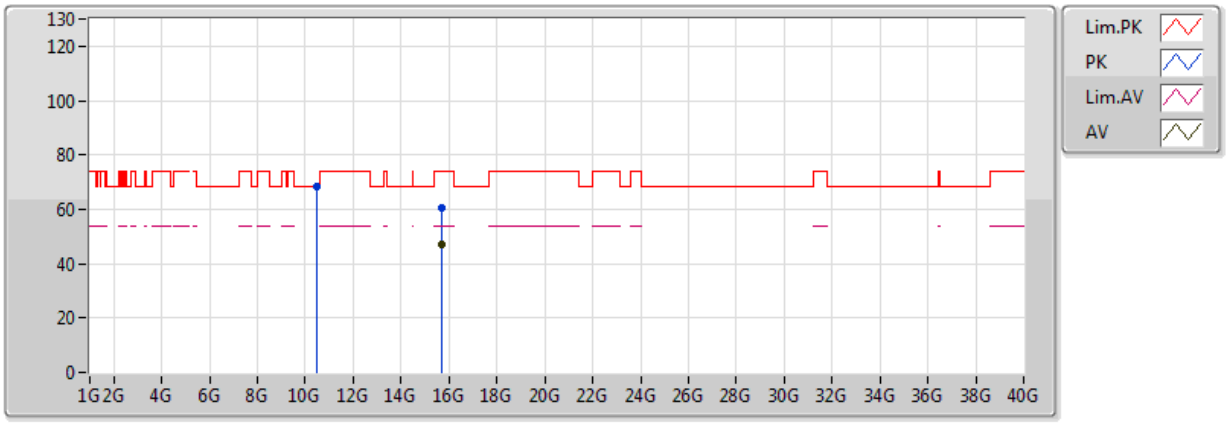


20170525
EUT Y_2TX
Setting 18
01-J-5-10
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.7149G	46.88	54.00	-7.12	13.58	3	V	302	1.56	-
PK	10.48234G	63.35	68.20	-4.85	11.22	3	V	184	2.20	-
PK	15.726G	60.14	74.00	-13.86	13.57	3	V	302	1.56	-

802.11a_(6Mbps)_2TX

5240MHz_TX

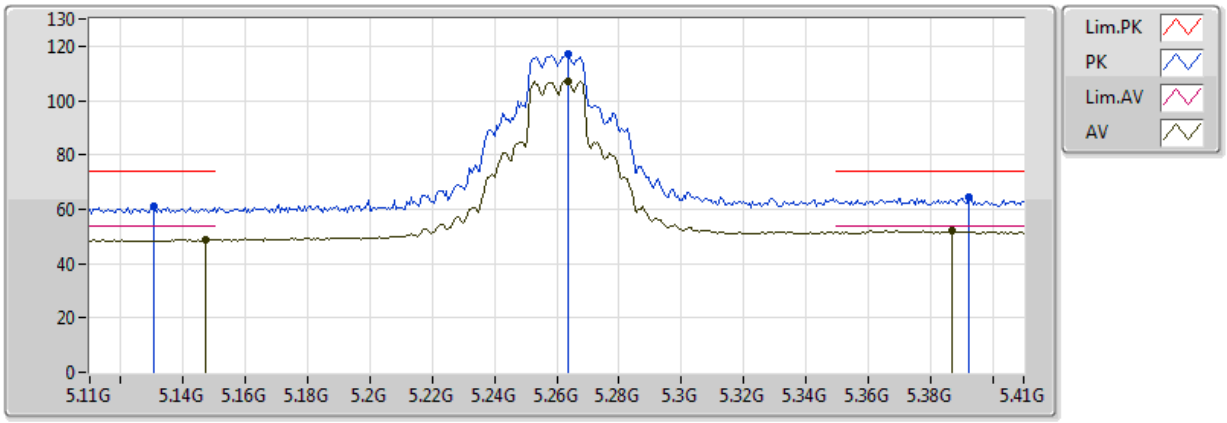


20170525
EUT Y_2TX
Setting 18
01-J-5-10
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.71694G	47.10	54.00	-6.90	13.58	3	H	300	1.67	-
PK	10.48084G	68.13	68.20	-0.07	11.21	3	H	221	1.01	-
PK	15.72162G	60.76	74.00	-13.24	13.58	3	H	300	1.67	-

802.11a_(6Mbps)_2TX

5260MHz_TX

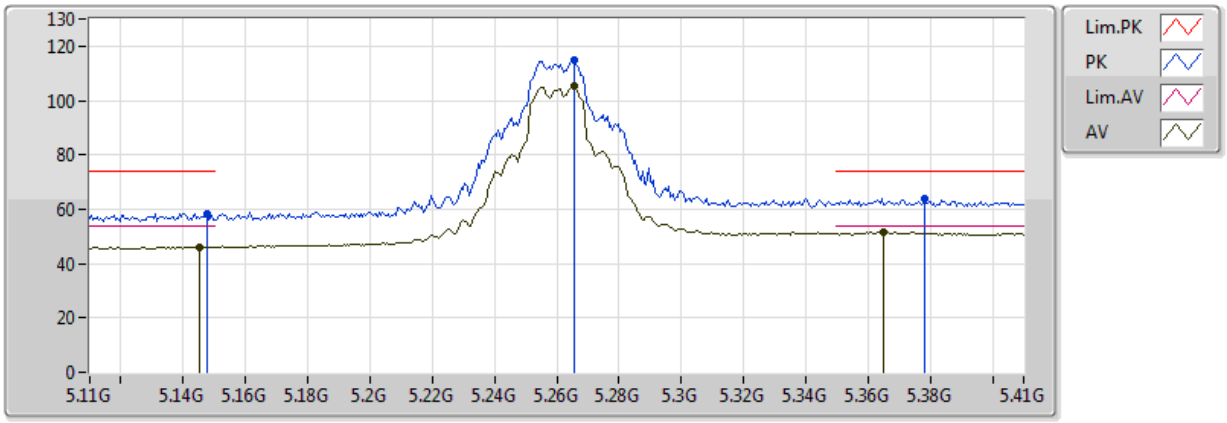


20170524
EUT Y_2TX
Setting 18.5
01-J-5-10
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1472G	48.87	54.00	-5.13	4.26	3	V	285	2.45	-
AV	5.2636G	107.28	Inf	-Inf	4.51	3	V	285	2.45	-
AV	5.3872G	52.08	54.00	-1.92	4.75	3	V	285	2.45	-
PK	5.1304G	60.89	74.00	-13.11	4.23	3	V	285	2.45	-
PK	5.2636G	117.15	Inf	-Inf	4.51	3	V	285	2.45	-
PK	5.3926G	64.19	74.00	-9.81	4.76	3	V	285	2.45	-

802.11a_(6Mbps)_2TX

5260MHz_TX

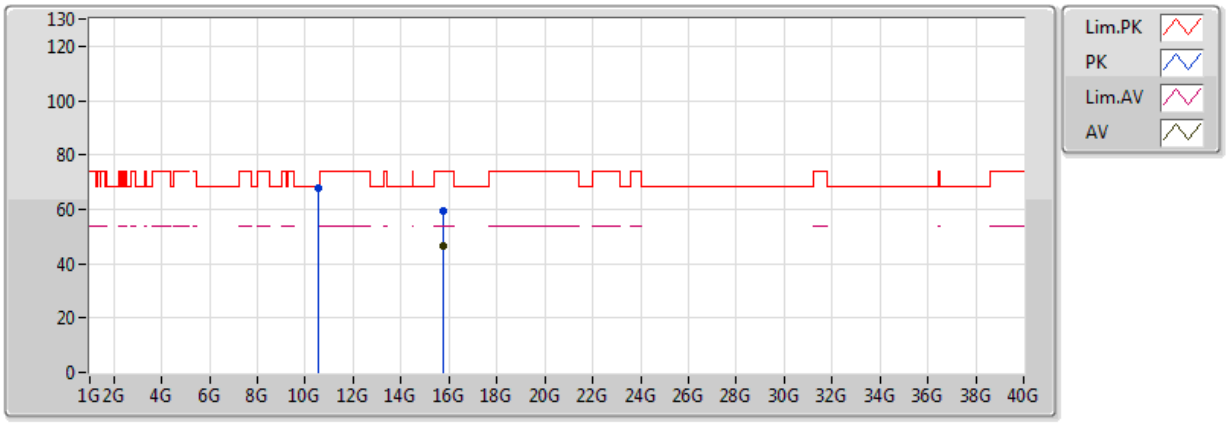


20170524
EUT Y_2TX
Setting 18.5
01-J-5-10
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1454G	46.00	54.00	-8.00	4.26	3	H	273	1.01	-
AV	5.2654G	105.23	Inf	-Inf	4.52	3	H	273	1.01	-
AV	5.365G	51.54	54.00	-2.46	4.71	3	H	273	1.01	-
PK	5.1478G	58.50	74.00	-15.50	4.27	3	H	273	1.01	-
PK	5.2654G	114.60	Inf	-Inf	4.52	3	H	273	1.01	-
PK	5.3782G	64.12	74.00	-9.88	4.73	3	H	273	1.01	-

802.11a_(6Mbps)_2TX

5260MHz_TX

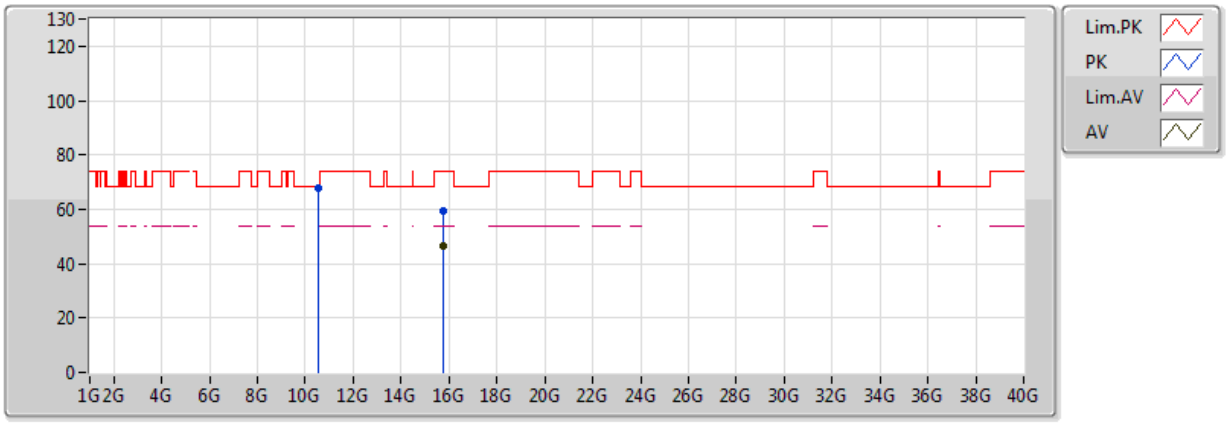


20170524
EUT Y_2TX
Setting 18.5
01-J-5
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.78048G	46.45	54.00	-7.55	13.50	3	V	301	1.55	-
PK	10.5191G	67.85	68.20	-0.35	11.26	3	V	216	1.01	-
PK	15.77952G	59.20	74.00	-14.80	13.50	3	V	301	1.55	-

802.11a_(6Mbps)_2TX

5260MHz_TX

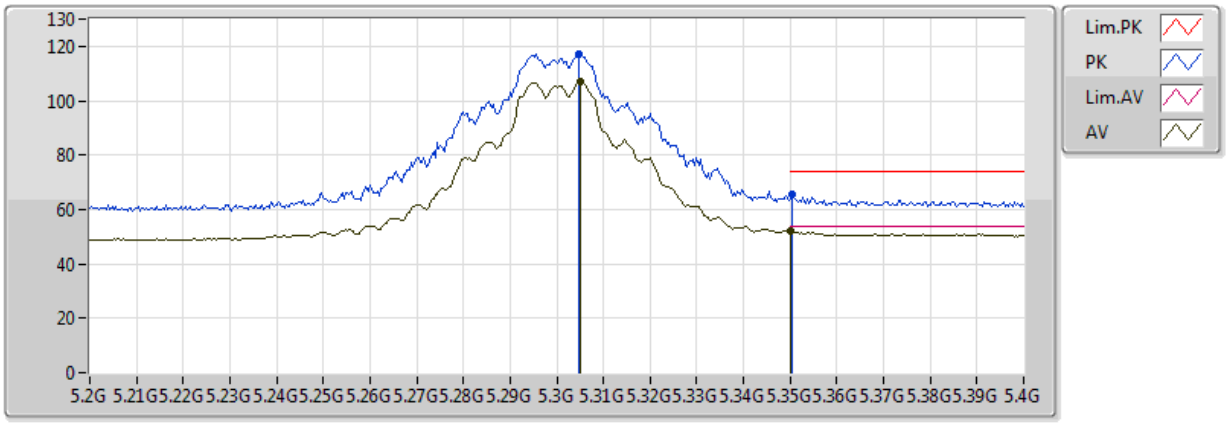


20170524
EUT Y_2TX
Setting 18.5
01-J-5
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.77964G	46.27	54.00	-7.73	13.50	3	H	220	1.15	-
PK	10.52084G	68.07	68.20	-0.13	11.26	3	H	223	1.00	-
PK	15.79008G	59.47	74.00	-14.53	13.49	3	H	220	1.15	-

802.11a_(6Mbps)_2TX

5300MHz_TX

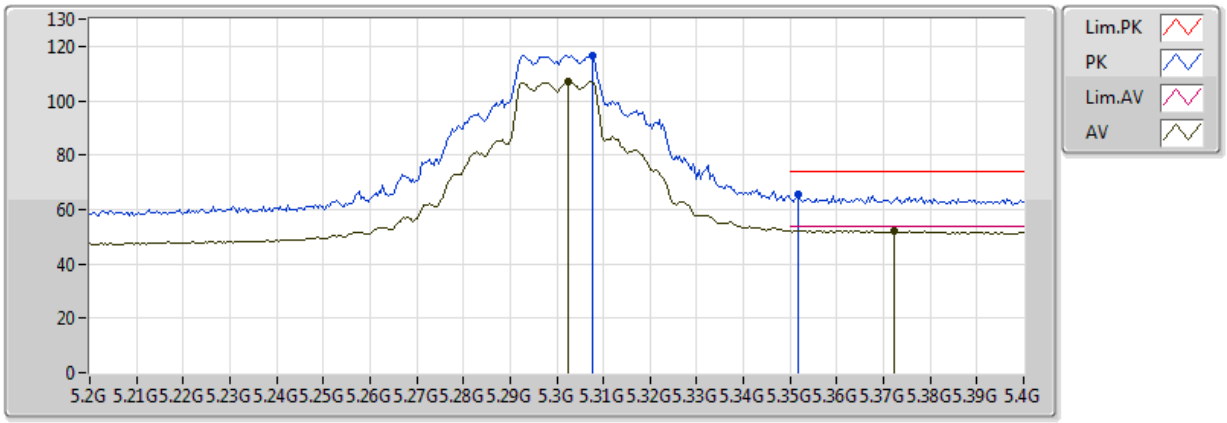


20170524
EUT Y_2TX
Setting 19.5
01-J-5-10
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3052G	106.75	Inf	-Inf	4.60	3	V	281	2.56	-
AV	5.350005G	52.05	54.00	-1.95	4.68	3	V	281	2.56	-
PK	5.3048G	117.26	Inf	-Inf	4.60	3	V	281	2.56	-
PK	5.3504G	65.48	74.00	-8.52	4.68	3	V	281	2.56	-

802.11a_(6Mbps)_2TX

5300MHz_TX

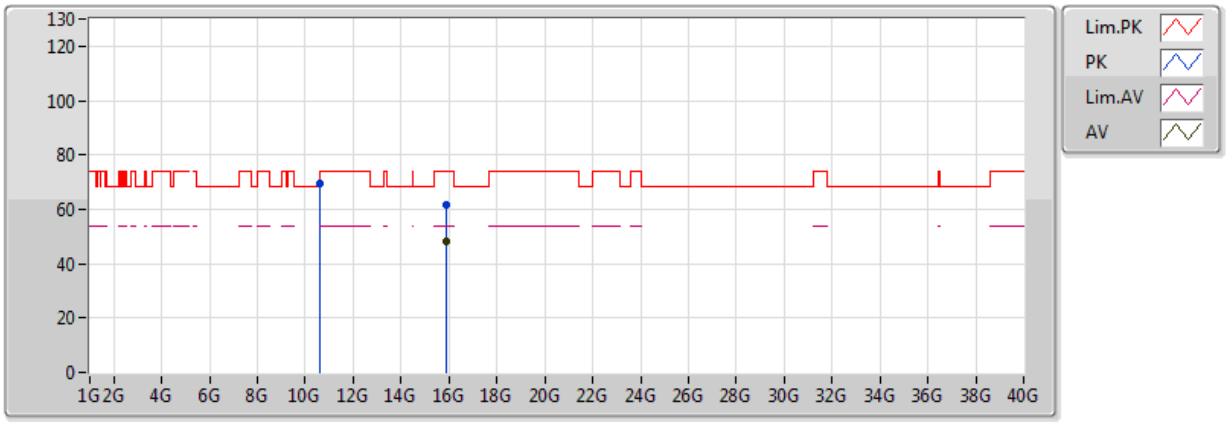


20170524
EUT Y_2TX
Setting 19.5
01-J-5-10
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3024G	106.79	Inf	-Inf	4.59	3	H	272	1.01	-
AV	5.3724G	52.18	54.00	-1.82	4.72	3	H	272	1.01	-
PK	5.3076G	116.61	Inf	-Inf	4.60	3	H	272	1.01	-
PK	5.3516G	65.44	74.00	-8.56	4.68	3	H	272	1.01	-

802.11a_(6Mbps)_2TX

5300MHz_TX

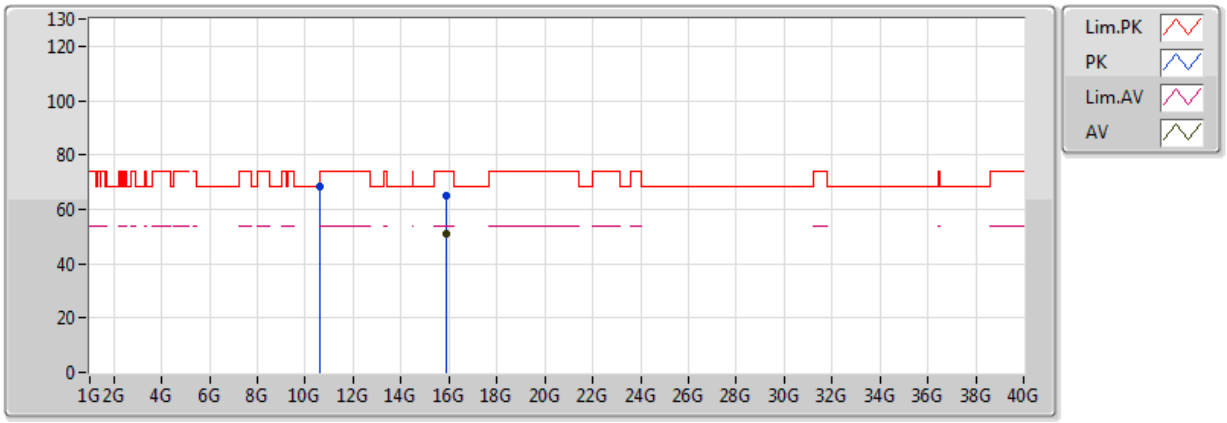


20170524
EUT Y_2TX
Setting 19.5
01-J-5
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.90318G	48.22	54.00	-5.78	13.35	3	V	278	2.50	-
PK	10.60042G	69.60	74.00	-4.40	11.35	3	V	230	1.84	-
PK	15.91374G	61.50	74.00	-12.50	13.34	3	V	278	2.50	-

802.11a_(6Mbps)_2TX

5300MHz_TX

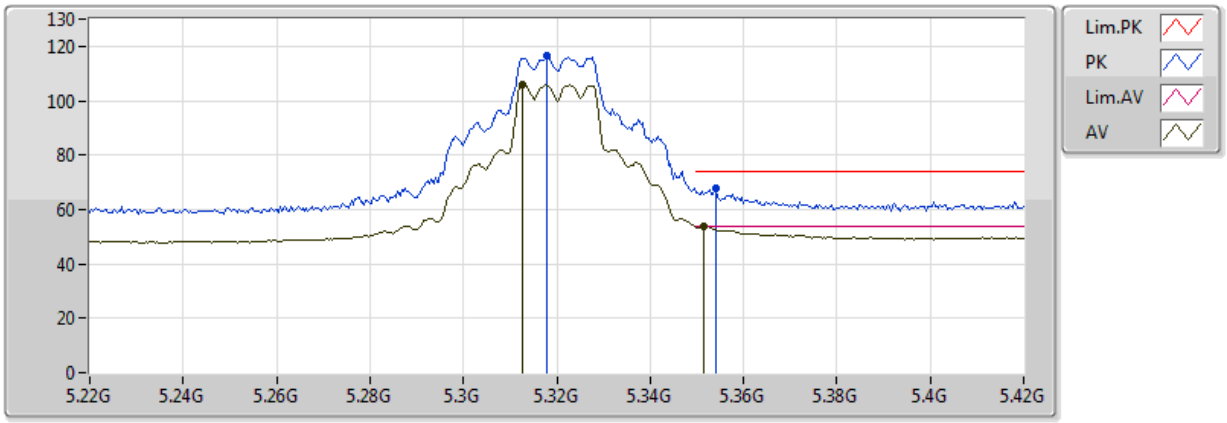


20170524
EUT Y_2TX
Setting 19.5
01-J-5
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.90204G	50.72	54.00	-3.28	13.35	3	H	236	2.03	-
PK	10.59802G	68.11	68.20	-0.09	11.35	3	H	232	2.04	-
PK	15.90168G	64.75	74.00	-9.25	13.35	3	H	236	2.03	-

802.11a_(6Mbps)_2TX

5320MHz_TX

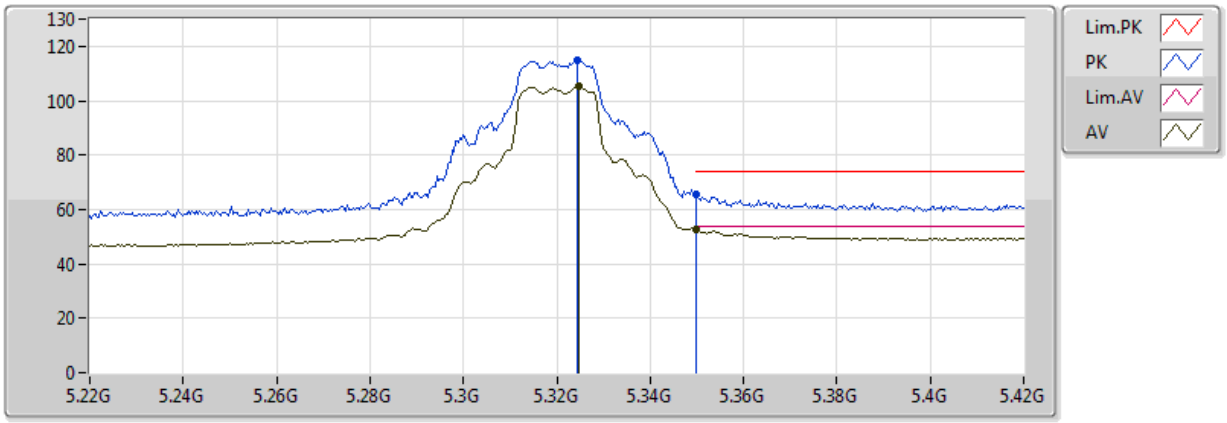


20170525
EUT Y_2TX
Setting 16.5
01-J-5-10
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3128G	106.00	Inf	-Inf	4.61	3	V	284	2.65	-
AV	5.3516G	53.87	54.00	-0.13	4.68	3	V	284	2.65	-
PK	5.318G	116.58	Inf	-Inf	4.62	3	V	284	2.65	-
PK	5.354G	67.58	74.00	-6.42	4.69	3	V	284	2.65	-

802.11a_(6Mbps)_2TX

5320MHz_TX

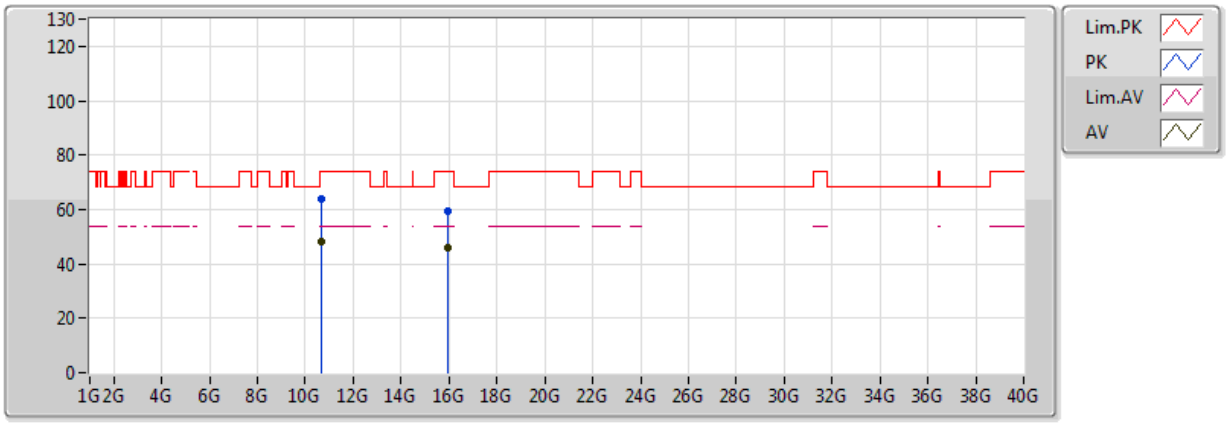


20170525
EUT Y_2TX
Setting 16.5
01-J-5-10
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3248G	105.39	Inf	-Inf	4.63	3	H	288	2.73	-
AV	5.350005G	52.53	54.00	-1.47	4.68	3	H	288	2.73	-
PK	5.3244G	115.03	Inf	-Inf	4.63	3	H	288	2.73	-
PK	5.350005G	65.75	74.00	-8.25	4.68	3	H	288	2.73	-

802.11a_(6Mbps)_2TX

5320MHz_TX

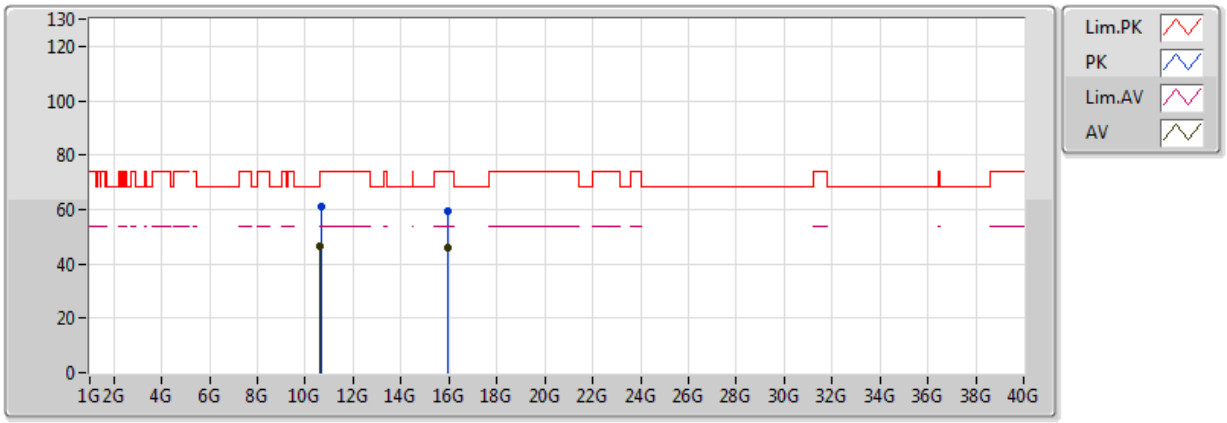


20170525
EUT Y_2TX
Setting 16.5
01-J-5
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.6388G	48.12	54.00	-5.88	11.39	3	V	216	1.01	-
AV	15.97176G	45.82	54.00	-8.18	13.27	3	V	173	1.35	-
PK	10.63934G	63.67	74.00	-10.33	11.39	3	V	216	1.01	-
PK	15.97038G	59.26	74.00	-14.74	13.27	3	V	173	1.35	-

802.11a_(6Mbps)_2TX

5320MHz_TX

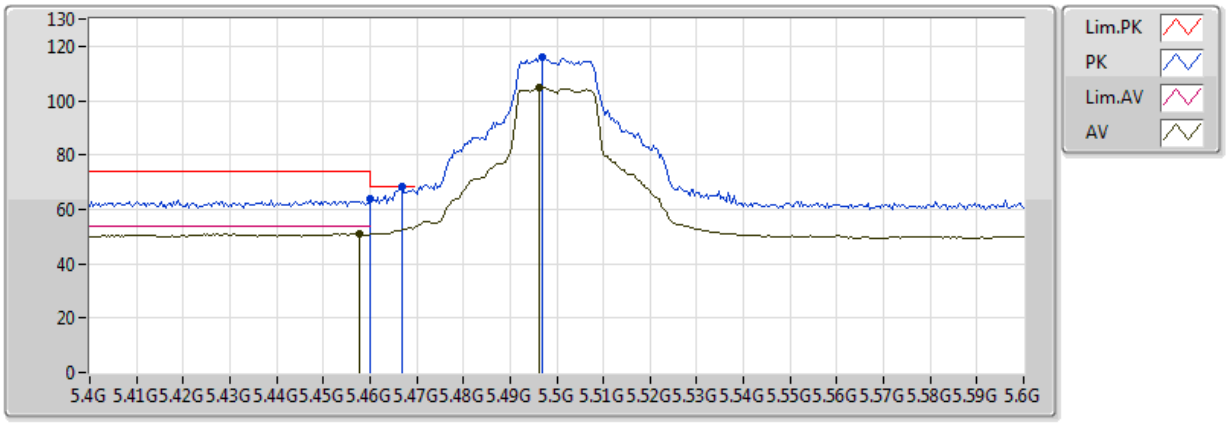


20170525
EUT Y_2TX
Setting 16.5
01-J-5
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.63766G	46.43	54.00	-7.57	11.39	3	H	231	2.03	-
AV	15.96738G	45.95	54.00	-8.05	13.27	3	H	176	2.08	-
PK	10.6418G	61.03	74.00	-12.97	11.40	3	H	231	2.03	-
PK	15.96768G	59.39	74.00	-14.61	13.27	3	H	176	2.08	-

802.11a_(6Mbps)_2TX

5500MHz_TX

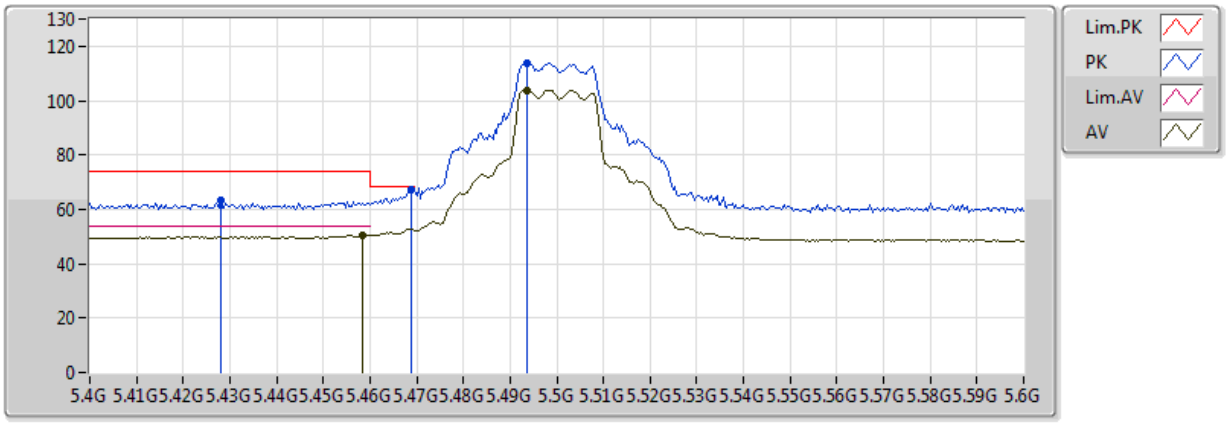


20170524
EUT Y_2TX
Setting 16
01-J-5-10
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4576G	51.08	54.00	-2.92	4.92	3	V	282	2.29	-
AV	5.4964G	105.03	Inf	-Inf	5.02	3	V	282	2.29	-
PK	5.46G	64.11	74.00	-9.89	4.93	3	V	282	2.29	-
PK	5.4668G	68.16	68.20	-0.04	4.94	3	V	282	2.29	-
PK	5.4968G	115.87	Inf	-Inf	5.02	3	V	282	2.29	-

802.11a_(6Mbps)_2TX

5500MHz_TX

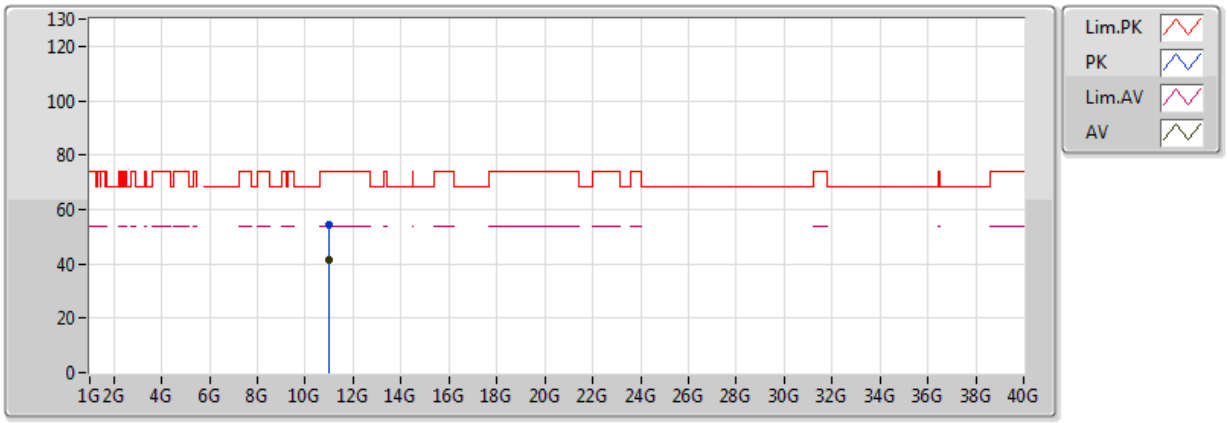


20170524
EUT Y_2TX
Setting 16
01-J-5-10
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4584G	50.58	54.00	-3.42	4.92	3	H	283	2.63	-
AV	5.4936G	103.93	Inf	-Inf	5.01	3	H	283	2.63	-
PK	5.428G	63.19	74.00	-10.81	4.84	3	H	283	2.63	-
PK	5.4688G	67.39	68.20	-0.81	4.95	3	H	283	2.63	-
PK	5.4936G	113.96	Inf	-Inf	5.01	3	H	283	2.63	-

802.11a_(6Mbps)_2TX

5500MHz_TX

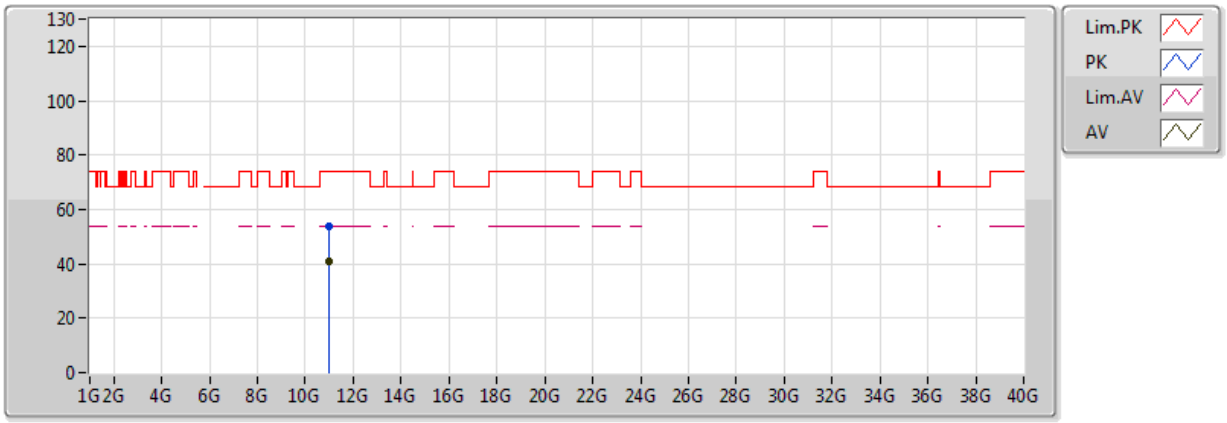


20170524
EUT Y_2TX
Setting 16
01-J-5
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.99994G	41.48	54.00	-12.52	11.80	3	V	9	1.54	-
PK	10.99322G	54.35	74.00	-19.65	11.79	3	V	9	1.54	-

802.11a_(6Mbps)_2TX

5500MHz_TX

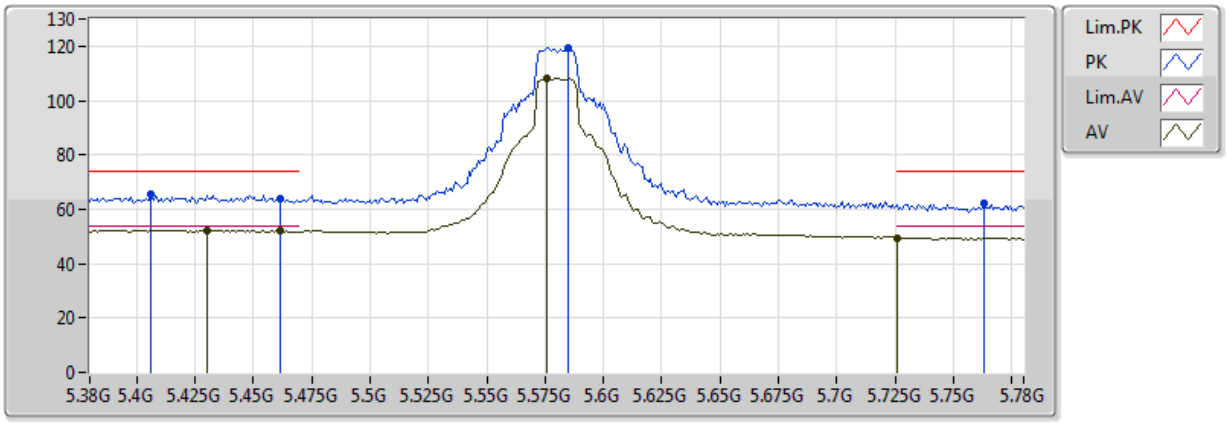


20170524
EUT Y_2TX
Setting 16
01-J-5
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.98536G	40.73	54.00	-13.27	11.78	3	H	172	2.04	-
PK	11.0015G	53.73	74.00	-20.27	11.80	3	H	172	2.04	-

802.11a_(6Mbps)_2TX

5580MHz_TX

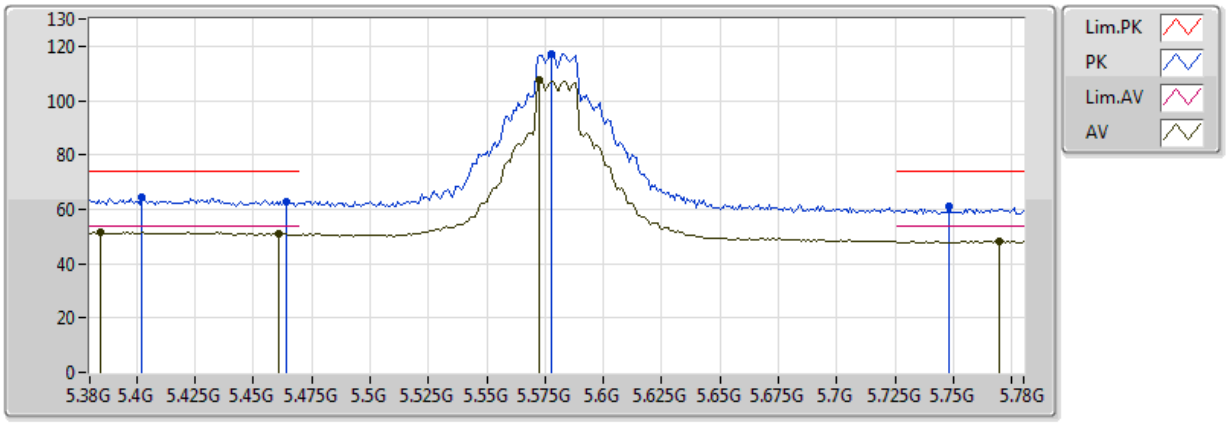


20170524
EUT Y_2TX
Setting 22
01-J-5-10
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4304G	52.38	54.00	-1.62	4.85	3	V	282	2.43	-
AV	5.4616G	51.98	54.00	-2.02	4.93	3	V	282	2.43	-
AV	5.576G	108.39	Inf	-Inf	5.30	3	V	282	2.43	-
AV	5.7256G	49.57	54.00	-4.43	5.75	3	V	282	2.43	-
PK	5.4064G	65.34	74.00	-8.66	4.79	3	V	282	2.43	-
PK	5.4616G	63.82	74.00	-10.18	4.93	3	V	282	2.43	-
PK	5.5848G	119.56	Inf	-Inf	5.33	3	V	282	2.43	-
PK	5.7632G	62.06	74.00	-11.94	5.86	3	V	282	2.43	-

802.11a_(6Mbps)_2TX

5580MHz_TX

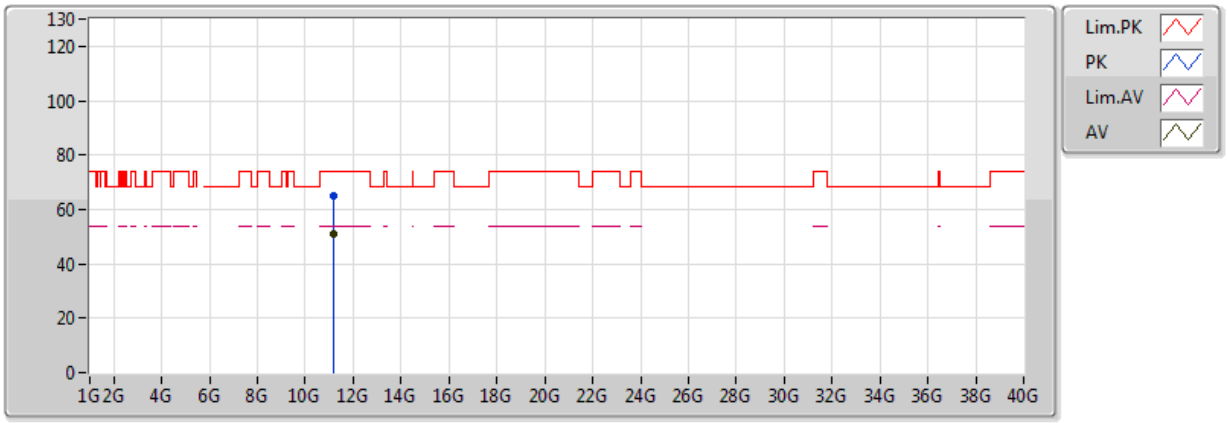


20170524
EUT Y_2TX
Setting 22
01-J-5-10
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3848G	51.48	54.00	-2.52	4.74	3	H	281	2.79	-
AV	5.4608G	51.21	54.00	-2.79	4.93	3	H	281	2.79	-
AV	5.5728G	107.41	Inf	-Inf	5.28	3	H	281	2.79	-
AV	5.7696G	48.35	54.00	-5.65	5.87	3	H	281	2.79	-
PK	5.4024G	64.17	74.00	-9.83	4.78	3	H	281	2.79	-
PK	5.464G	62.87	74.00	-11.13	4.94	3	H	281	2.79	-
PK	5.5776G	117.21	Inf	-Inf	5.30	3	H	281	2.79	-
PK	5.748G	60.95	74.00	-13.05	5.81	3	H	281	2.79	-

802.11a_(6Mbps)_2TX

5580MHz_TX

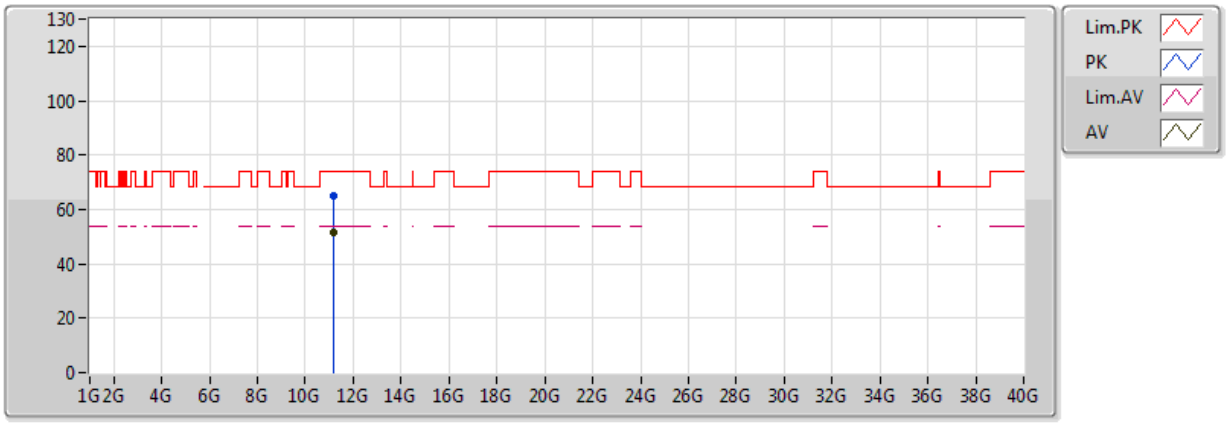


20170524
EUT Y_2TX
Setting 22
01-J-5
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.16138G	50.94	54.00	-3.06	11.88	3	V	326	2.07	-
PK	11.16114G	64.82	74.00	-9.18	11.88	3	V	326	2.07	-

802.11a_(6Mbps)_2TX

5580MHz_TX

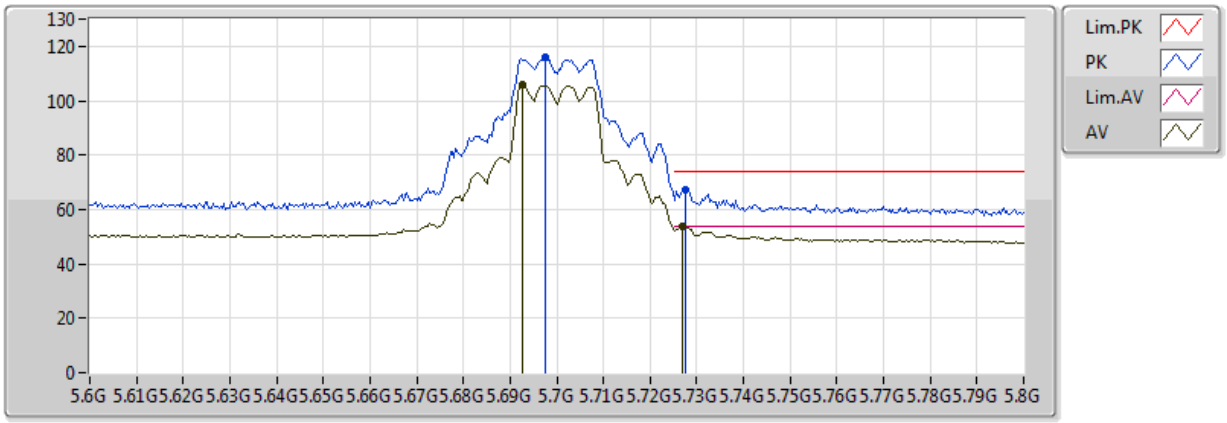


20170524
EUT Y_2TX
Setting 22
01-J-5
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.15922G	51.50	54.00	-2.50	11.88	3	H	239	1.01	-
PK	11.1642G	64.96	74.00	-9.04	11.88	3	H	239	1.01	-

802.11a_(6Mbps)_2TX

5700MHz_TX

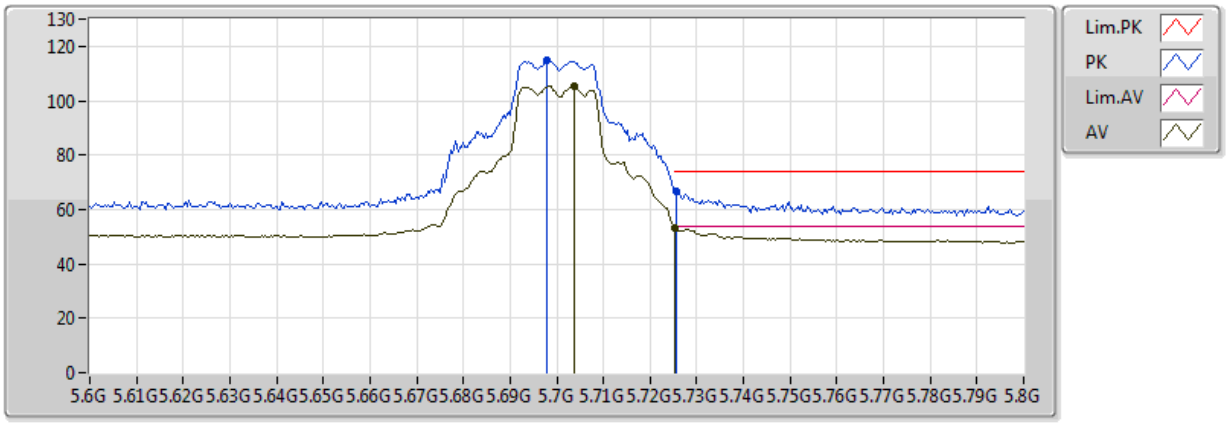


20170524
EUT Y_2TX
Setting 18
01-J-5-10
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.6928G	105.76	Inf	-Inf	5.66	3	V	193	1.36	-
AV	5.7268G	53.84	54.00	-0.16	5.76	3	V	193	1.36	-
PK	5.6976G	115.86	Inf	-Inf	5.67	3	V	193	1.36	-
PK	5.7276G	67.10	74.00	-6.90	5.76	3	V	193	1.36	-

802.11a_(6Mbps)_2TX

5700MHz_TX

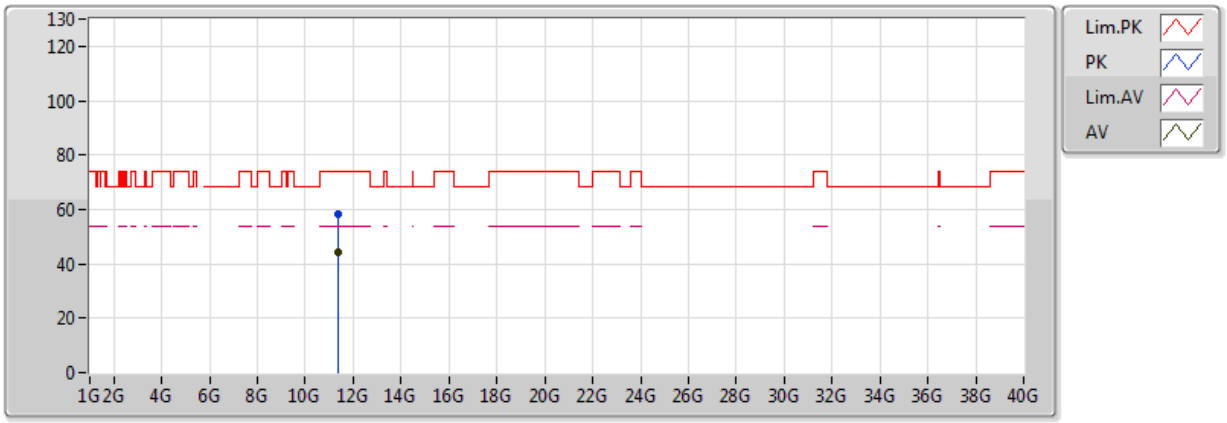


20170524
EUT Y_2TX
Setting 18
01-J-5-10
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7036G	105.21	Inf	-Inf	5.69	3	H	275	1.01	-
AV	5.7252G	53.35	54.00	-0.65	5.75	3	H	275	1.01	-
PK	5.698G	114.68	Inf	-Inf	5.67	3	H	275	1.01	-
PK	5.7256G	66.82	74.00	-7.18	5.75	3	H	275	1.01	-

802.11a_(6Mbps)_2TX

5700MHz_TX

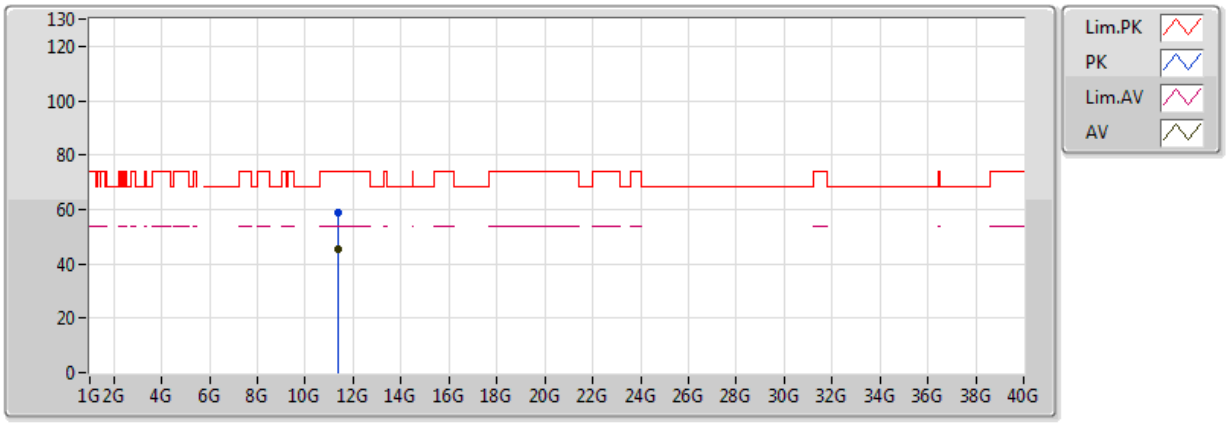


20170524
EUT Y_2TX
Setting 18
01-J-5
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.40198G	44.50	54.00	-9.50	12.00	3	V	239	2.07	-
PK	11.4021G	58.20	74.00	-15.80	12.00	3	V	239	2.07	-

802.11a_(6Mbps)_2TX

5700MHz_TX

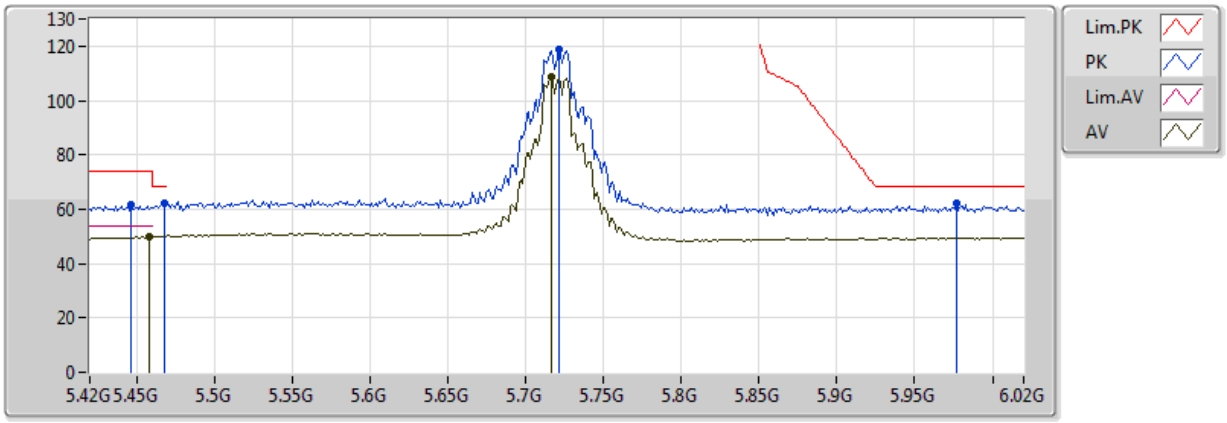


20170524
EUT Y_2TX
Setting 18
01-J-5
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.39886G	45.53	54.00	-8.47	12.00	3	H	243	1.01	-
PK	11.39964G	59.07	74.00	-14.93	12.00	3	H	243	1.01	-

802.11a_(6Mbps)_2TX

5720MHz_TX

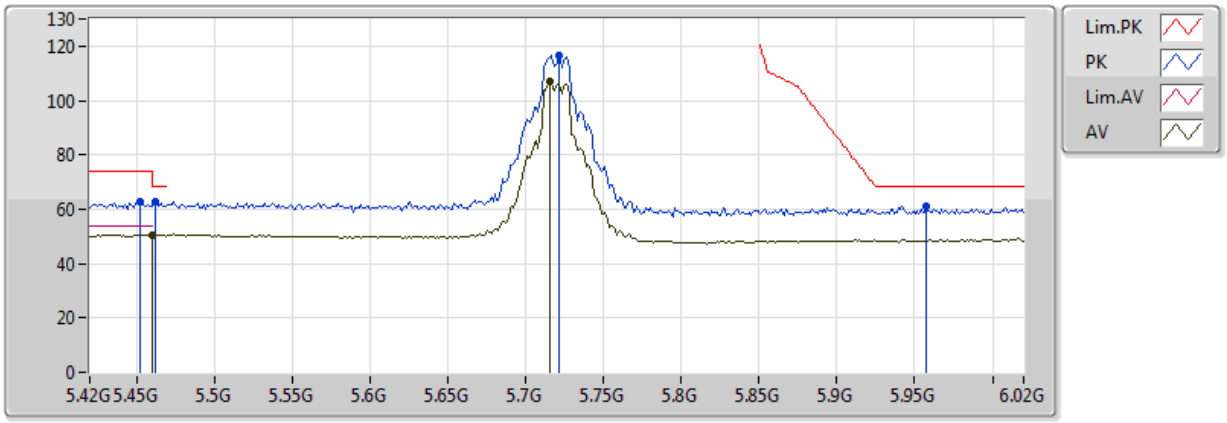


20170524
EUT Y_2TX
Setting 22
01-J-5-10
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4584G	49.80	54.00	-4.20	4.92	3	V	258	1.11	-
AV	5.7164G	108.64	Inf	-Inf	5.73	3	V	258	1.11	-
PK	5.4464G	61.75	74.00	-12.25	4.89	3	V	258	1.11	-
PK	5.468G	61.95	68.20	-6.25	4.95	3	V	258	1.11	-
PK	5.7212G	118.56	Inf	-Inf	5.74	3	V	258	1.11	-
PK	5.9768G	61.96	68.20	-6.24	6.63	3	V	258	1.11	-

802.11a_(6Mbps)_2TX

5720MHz_TX

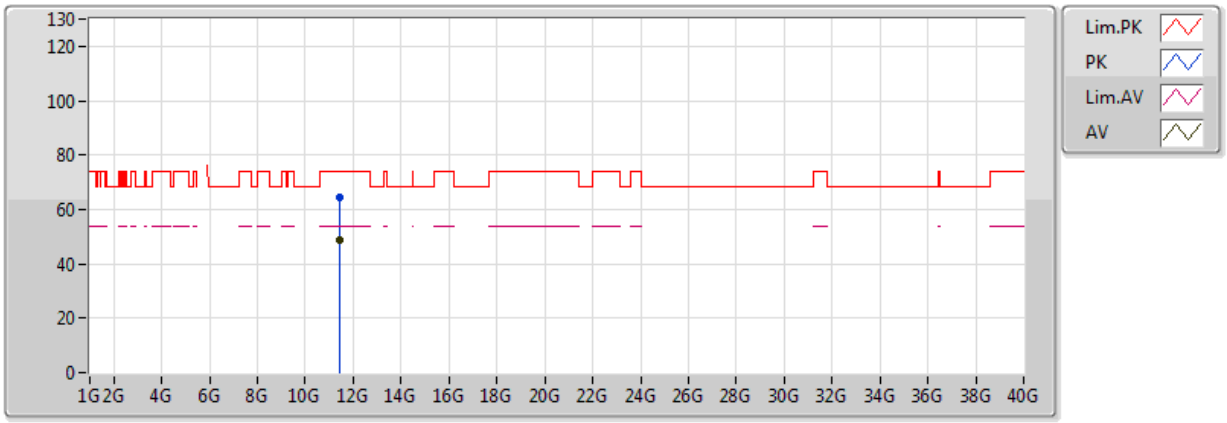


20170524
EUT Y_2TX
Setting 22
01-J-5-10
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.459995G	50.71	54.00	-3.29	4.93	3	H	281	1.04	-
AV	5.7152G	106.93	Inf	-Inf	5.72	3	H	281	1.04	-
PK	5.4524G	62.84	74.00	-11.16	4.91	3	H	281	1.04	-
PK	5.462G	62.84	68.20	-5.36	4.93	3	H	281	1.04	-
PK	5.7212G	116.54	Inf	-Inf	5.74	3	H	281	1.04	-
PK	5.9576G	61.32	68.20	-6.88	6.56	3	H	281	1.04	-

802.11a_(6Mbps)_2TX

5720MHz_TX

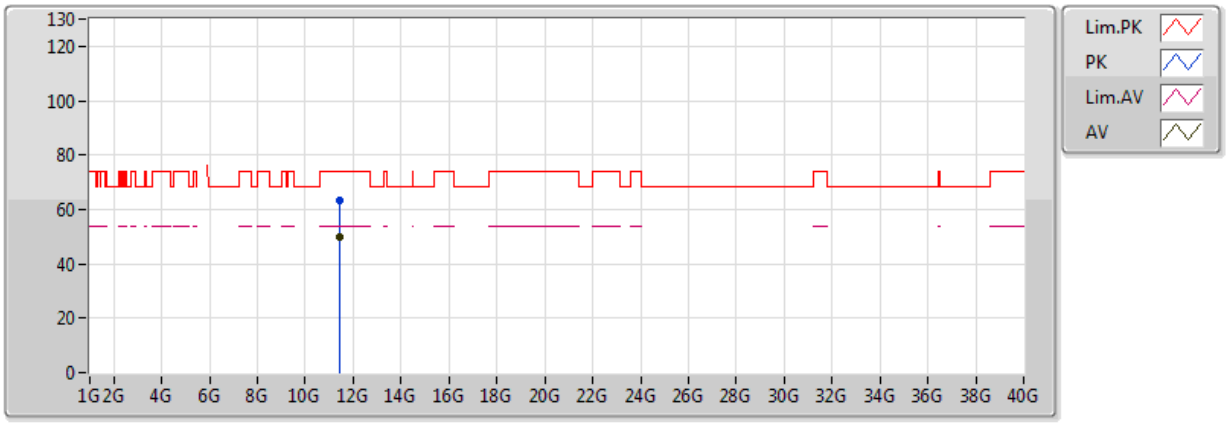


20170524
EUT Y_2TX
Setting 22
01-J-5
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.44102G	48.82	54.00	-5.18	12.02	3	V	266	2.34	-
PK	11.44018G	64.26	74.00	-9.74	12.02	3	V	266	2.34	-

802.11a_(6Mbps)_2TX

5720MHz_TX

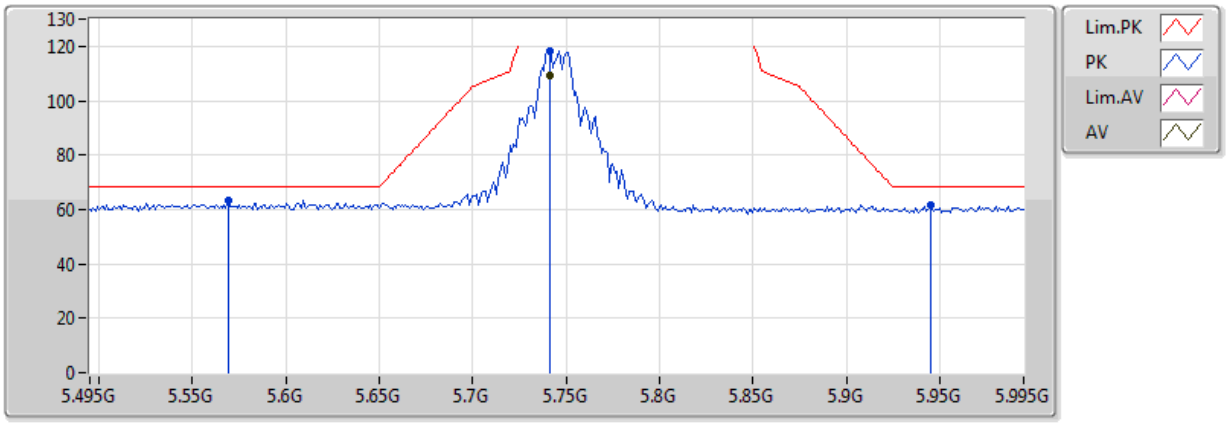


20170524
EUT Y_2TX
Setting 22
01-J-5
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.43952G	49.99	54.00	-4.01	12.02	3	H	240	1.24	-
PK	11.43934G	63.47	74.00	-10.53	12.02	3	H	240	1.24	-

802.11a_(6Mbps)_2TX

5745MHz_TX

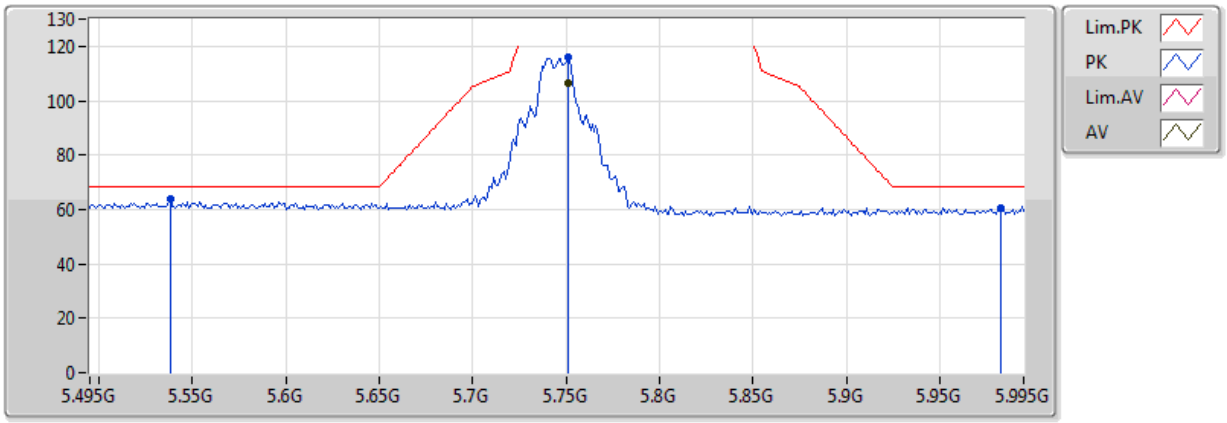


20170524
EUT Y_2TX
Setting 22
01-J-5-10
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.741G	109.06	Inf	-Inf	5.79	3	V	255	1.25	-
PK	5.569G	63.45	68.20	-4.75	5.27	3	V	255	1.25	-
PK	5.741G	118.34	Inf	-Inf	5.79	3	V	255	1.25	-
PK	5.945G	61.57	68.20	-6.63	6.51	3	V	255	1.25	-

802.11a_(6Mbps)_2TX

5745MHz_TX

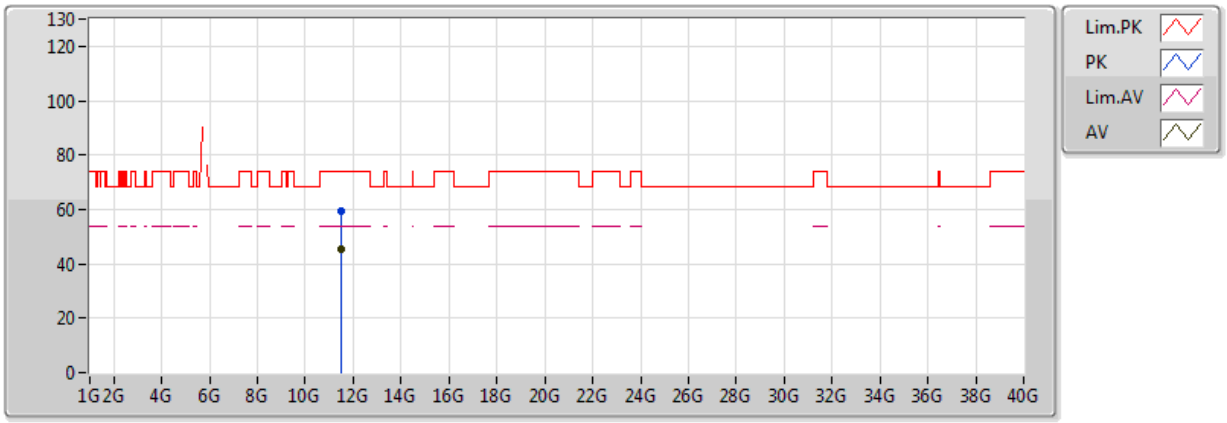


20170524
EUT Y_2TX
Setting 22
01-J-5-10
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.751G	106.21	Inf	-Inf	5.82	3	H	279	1.01	-
PK	5.538G	63.70	68.20	-4.50	5.16	3	H	279	1.01	-
PK	5.751G	116.00	Inf	-Inf	5.82	3	H	279	1.01	-
PK	5.983G	60.53	68.20	-7.67	6.66	3	H	279	1.01	-

802.11a_(6Mbps)_2TX

5745MHz_TX

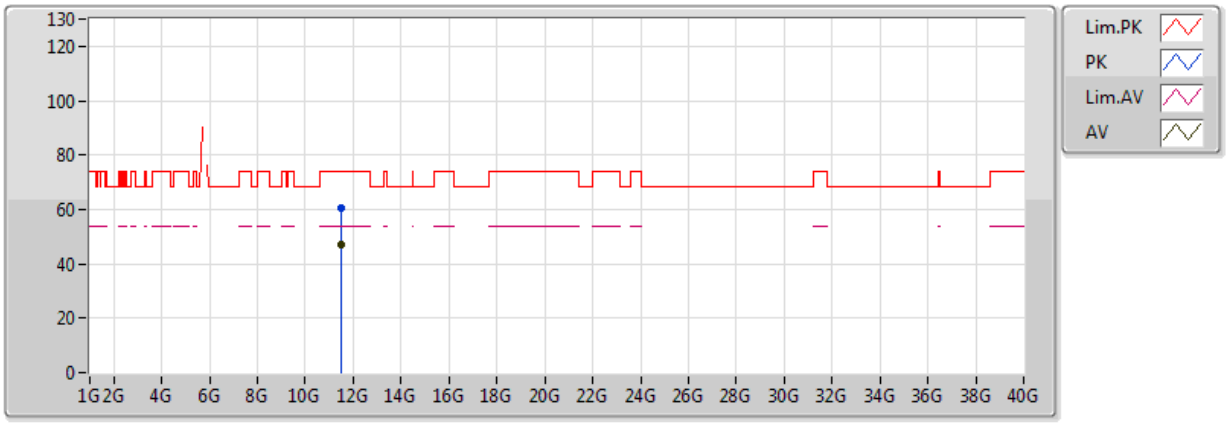


20170524
EUT Y_2TX
Setting 22
01-J-5
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.49132G	45.63	54.00	-8.37	12.04	3	V	274	2.74	-
PK	11.49114G	59.19	74.00	-14.81	12.04	3	V	274	2.74	-

802.11a_(6Mbps)_2TX

5745MHz_TX

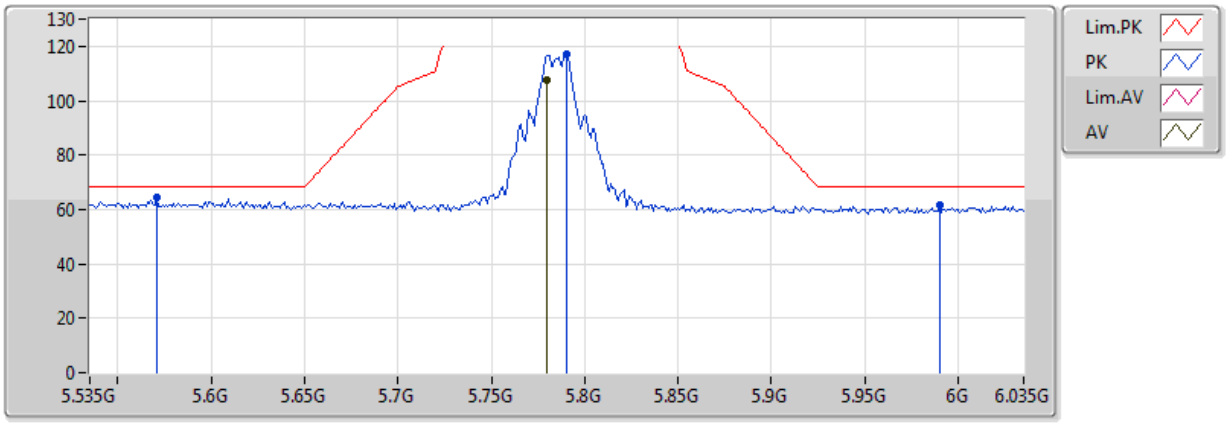


20170524
EUT Y_2TX
Setting 22
01-J-5
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.48952G	47.24	54.00	-6.76	12.04	3	H	241	1.01	-
PK	11.48856G	60.52	74.00	-13.48	12.04	3	H	241	1.01	-

802.11a_(6Mbps)_2TX

5785MHz_TX

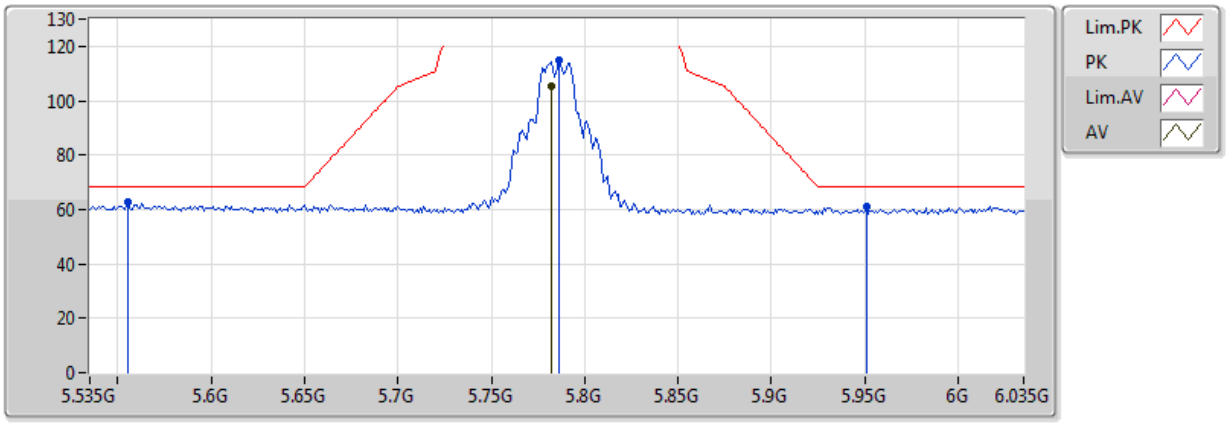


20170524
EUT Y_2TX
Setting 22
01-J-5-10
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.78G	107.47	Inf	-Inf	5.90	3	V	255	1.23	-
PK	5.571G	64.23	68.20	-3.97	5.28	3	V	255	1.23	-
PK	5.79G	117.09	Inf	-Inf	5.93	3	V	255	1.23	-
PK	5.99G	61.36	68.20	-6.84	6.68	3	V	255	1.23	-

802.11a_(6Mbps)_2TX

5785MHz_TX

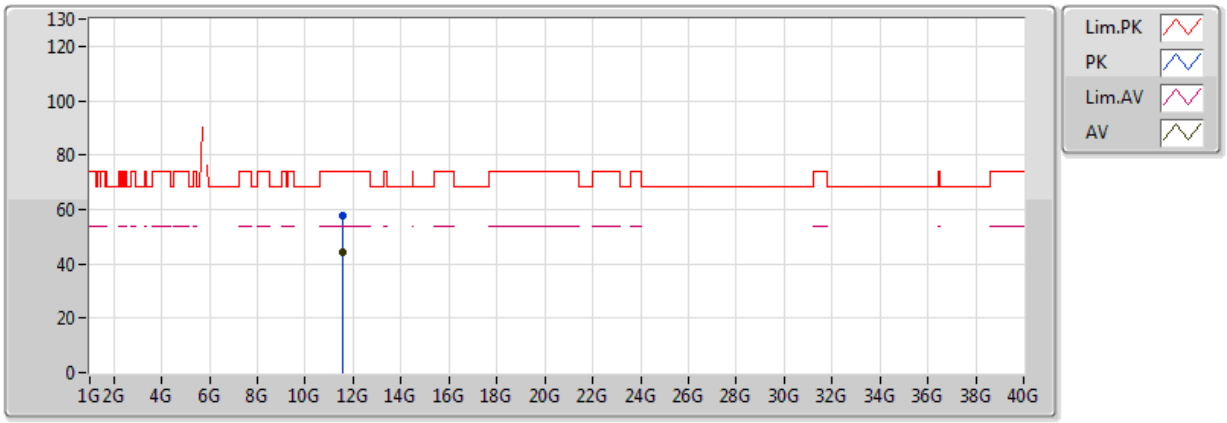


20170524
EUT Y_2TX
Setting 22
01-J-5-10
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.782G	105.27	Inf	-Inf	5.91	3	H	292	1.05	-
PK	5.555G	62.49	68.20	-5.71	5.22	3	H	292	1.05	-
PK	5.786G	114.73	Inf	-Inf	5.92	3	H	292	1.05	-
PK	5.951G	60.81	68.20	-7.39	6.53	3	H	292	1.05	-

802.11a_(6Mbps)_2TX

5785MHz_TX

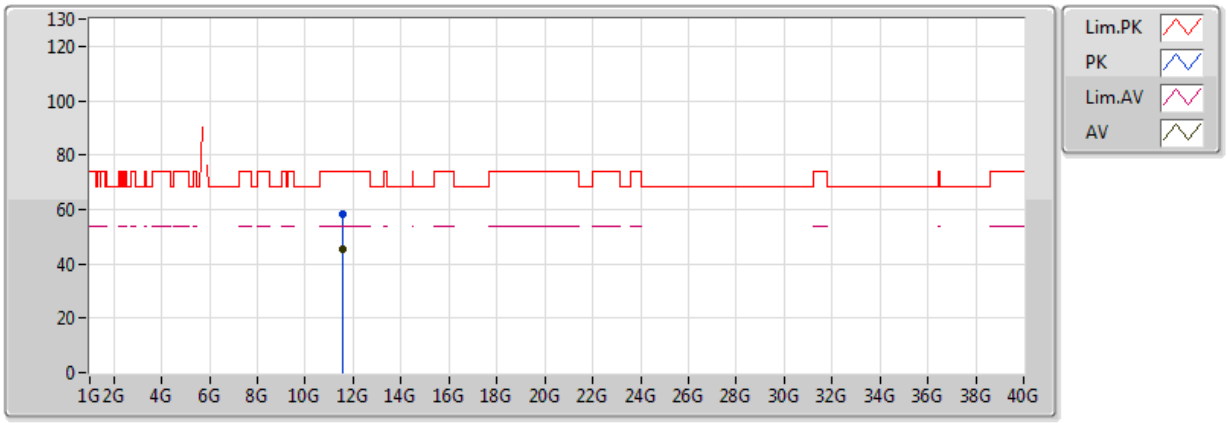


20170524
EUT Y_2TX
Setting 22
01-J-5
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.56934G	44.24	54.00	-9.76	12.08	3	V	274	1.46	-
PK	11.57018G	57.56	74.00	-16.44	12.08	3	V	274	1.46	-

802.11a_(6Mbps)_2TX

5785MHz_TX

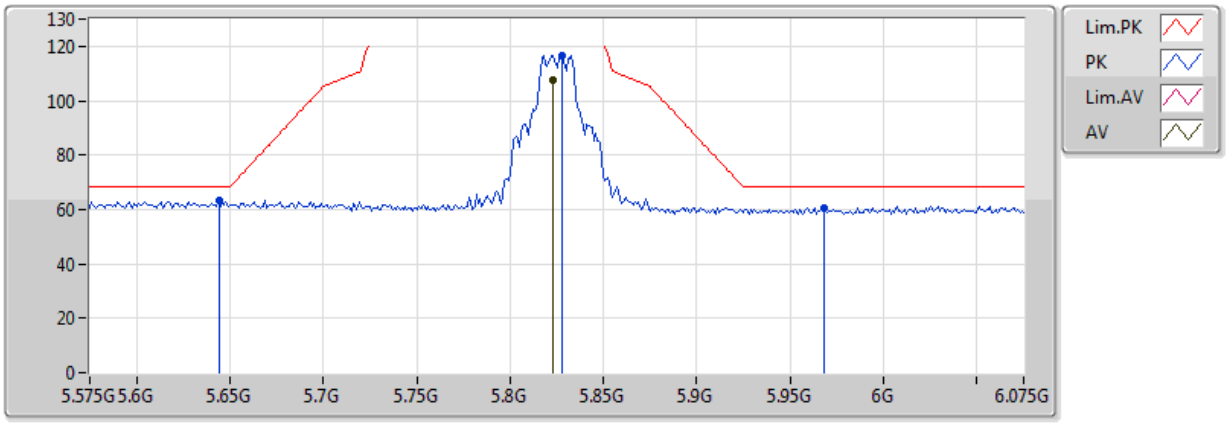


20170524
EUT Y_2TX
Setting 22
01-J-5
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.56802G	45.27	54.00	-8.73	12.08	3	H	226	1.01	-
PK	11.57294G	58.31	74.00	-15.69	12.08	3	H	226	1.01	-

802.11a_(6Mbps)_2TX

5825MHz_TX

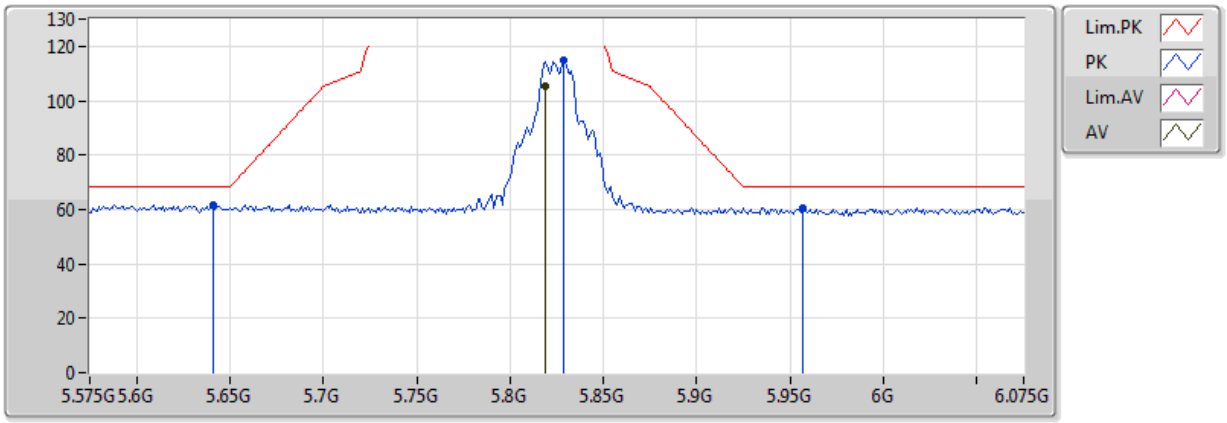


20170524
EUT Y_2TX
Setting 22
01-J-5-10
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.823G	107.53	Inf	-Inf	6.05	3	V	256	1.19	-
PK	5.644G	63.07	68.20	-5.13	5.51	3	V	256	1.19	-
PK	5.828G	116.79	Inf	-Inf	6.07	3	V	256	1.19	-
PK	5.968G	60.54	68.20	-7.66	6.60	3	V	256	1.19	-

802.11a_(6Mbps)_2TX

5825MHz_TX

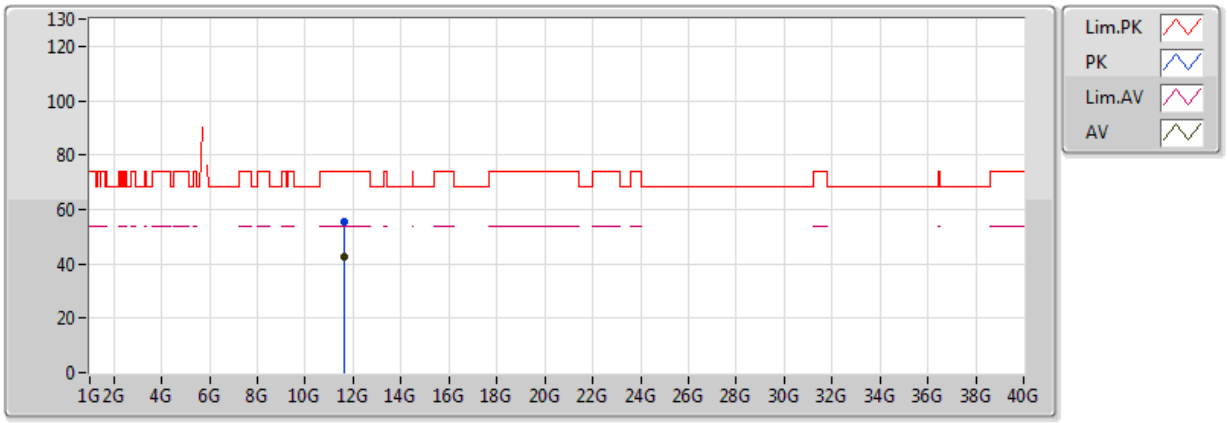


20170524
EUT Y_2TX
Setting 22
01-J-5-10
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.819G	105.13	Inf	-Inf	6.03	3	H	291	1.02	-
PK	5.641G	61.78	68.20	-6.42	5.50	3	H	291	1.02	-
PK	5.829G	114.73	Inf	-Inf	6.07	3	H	291	1.02	-
PK	5.957G	60.54	68.20	-7.66	6.56	3	H	291	1.02	-

802.11a_(6Mbps)_2TX

5825MHz_TX

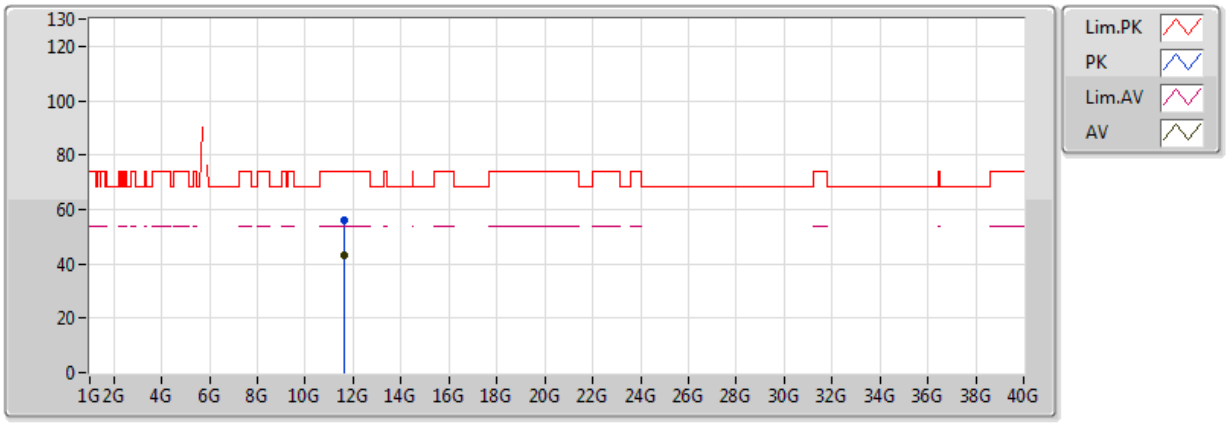


20170524
EUT Y_2TX
Setting 22
01-J-5
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.64946G	42.67	54.00	-11.33	12.12	3	V	272	1.29	-
PK	11.65414G	55.68	74.00	-18.32	12.12	3	V	272	1.29	-

802.11a_(6Mbps)_2TX

5825MHz_TX

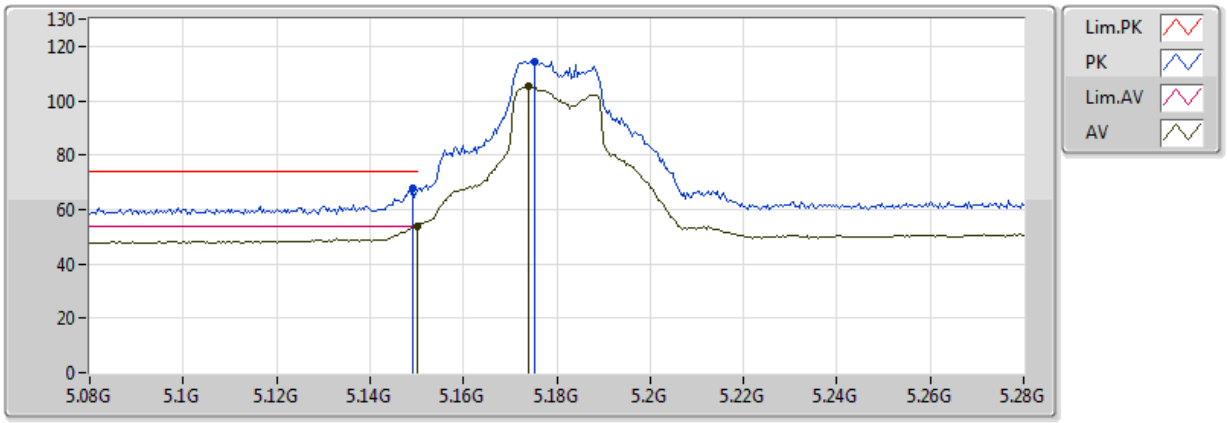


20170524
EUT Y_2TX
Setting 22
01-J-5
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.64916G	43.08	54.00	-10.92	12.12	3	H	239	1.01	-
PK	11.64916G	55.91	74.00	-18.09	12.12	3	H	239	1.01	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TX

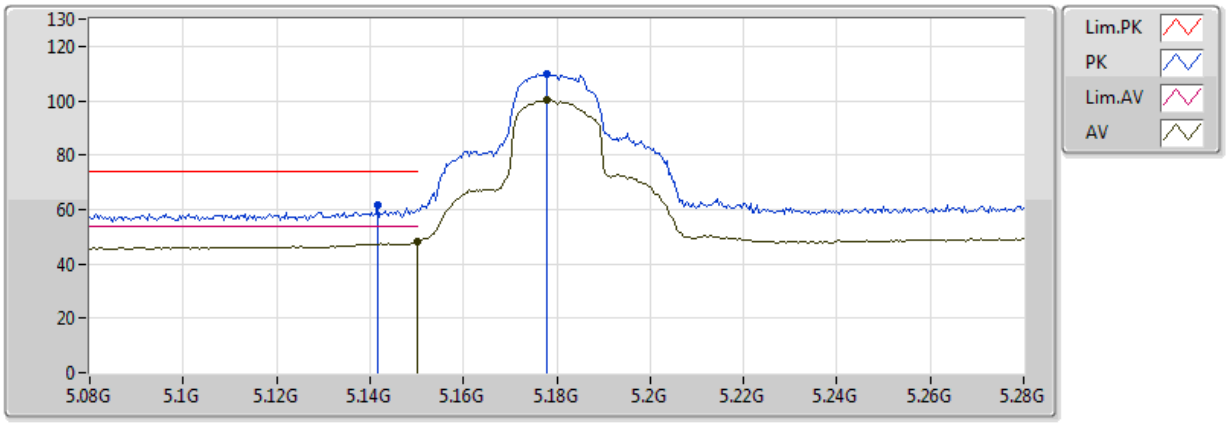


20170525
EUT Y_2TX
Setting 17
03-M-1-10
FSP(100019)

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	53.81	54.00	-0.19	5.44	3	V	288	2.35	-
AV	5.174G	105.08	Inf	-Inf	5.50	3	V	288	2.35	-
PK	5.1492G	67.74	74.00	-6.26	5.44	3	V	288	2.35	-
PK	5.1752G	114.55	Inf	-Inf	5.50	3	V	288	2.35	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TX

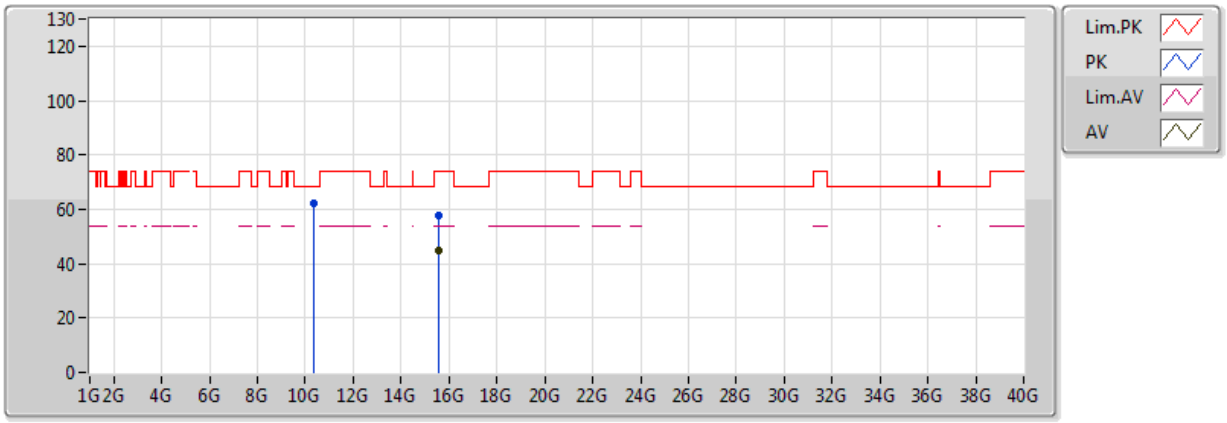


20170525
EUT Y_2TX
Setting 17
03-M-1-10
FSP(100019)

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	48.13	54.00	-5.87	5.44	3	H	290	1.04	-
AV	5.178G	100.32	Inf	-Inf	5.50	3	H	290	1.04	-
PK	5.1416G	61.82	74.00	-12.18	5.43	3	H	290	1.04	-
PK	5.178G	110.07	Inf	-Inf	5.50	3	H	290	1.04	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TX

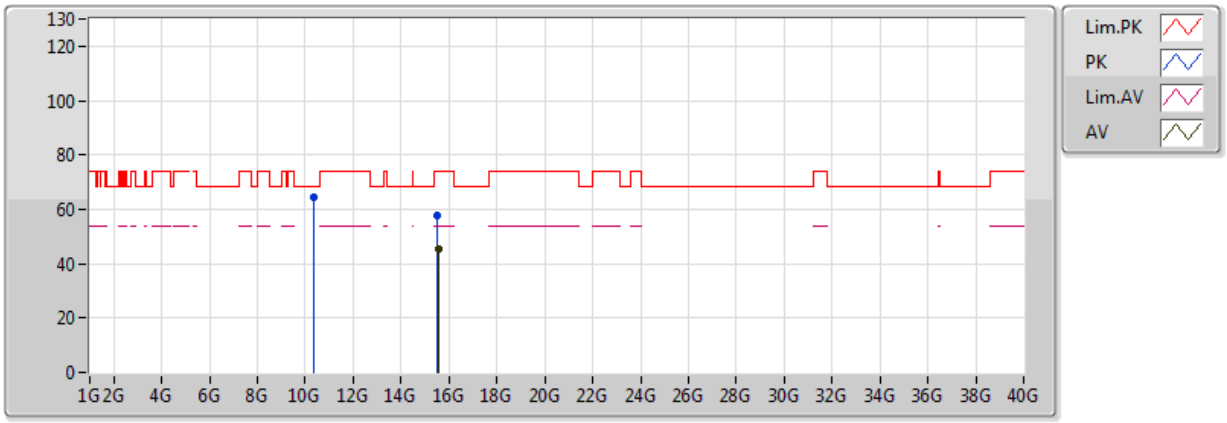


20170525
EUT Y_2TX
Setting 17
03-L-2
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.54082G	44.81	54.00	-9.19	16.30	3	V	53	1.50	-
PK	10.3579G	62.36	68.20	-5.84	12.32	3	V	212	2.16	-
PK	15.54414G	57.82	74.00	-16.18	16.29	3	V	53	1.50	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TX

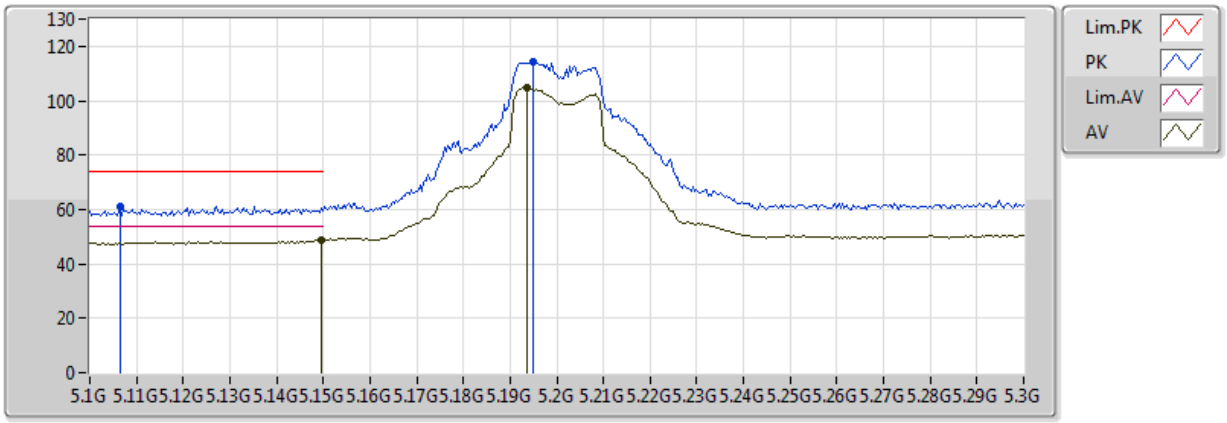


20170525
EUT Y_2TX
Setting 17
03-L-2
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.54368G	45.11	54.00	-8.89	16.29	3	H	269	1.02	-
PK	10.3616G	64.42	68.20	-3.78	12.32	3	H	210	1.00	-
PK	15.53554G	57.77	74.00	-16.23	16.32	3	H	269	1.02	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

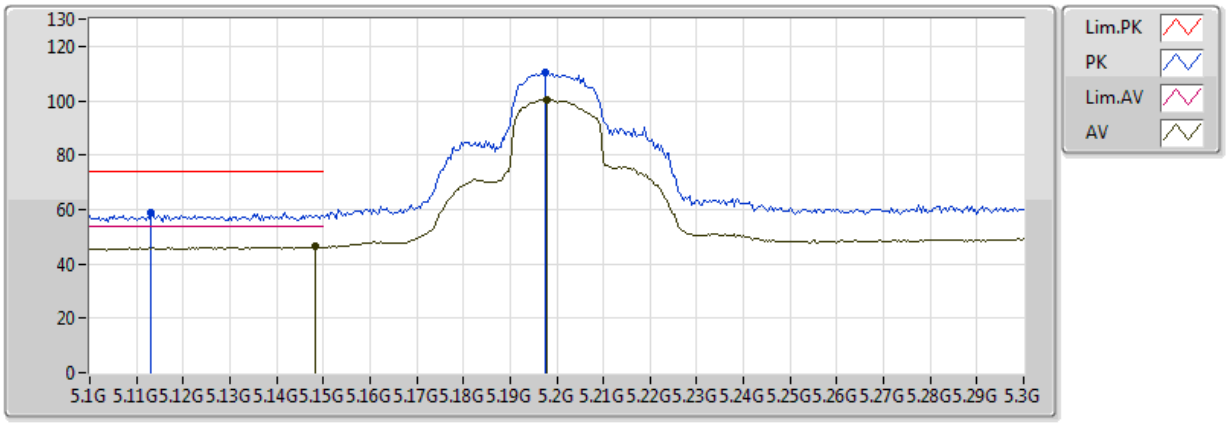


20170525
EUT Y_2TX
Setting 18
03-L-2-10
FSP(100019)

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	48.94	54.00	-5.06	5.44	3	V	285	2.34	-
AV	5.1936G	104.66	Inf	-Inf	5.54	3	V	285	2.34	-
PK	5.1064G	61.27	74.00	-12.73	5.35	3	V	285	2.34	-
PK	5.1948G	114.13	Inf	-Inf	5.54	3	V	285	2.34	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

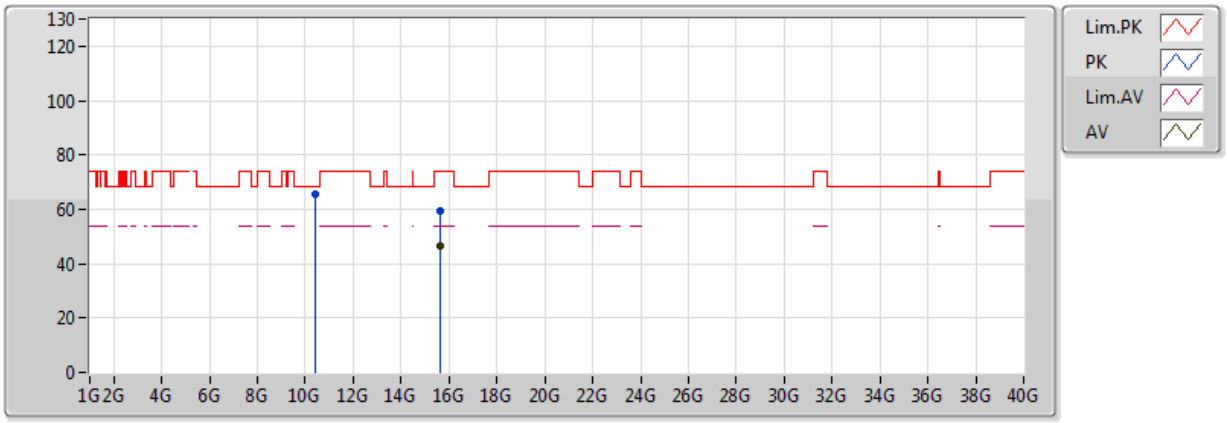


20170525
EUT Y_2TX
Setting 18
03-L-2-10
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1484G	46.26	54.00	-7.74	5.44	3	H	291	1.01	-
AV	5.198G	100.52	Inf	-Inf	5.55	3	H	291	1.01	-
PK	5.1132G	58.69	74.00	-15.31	5.37	3	H	291	1.01	-
PK	5.1976G	110.34	Inf	-Inf	5.54	3	H	291	1.01	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

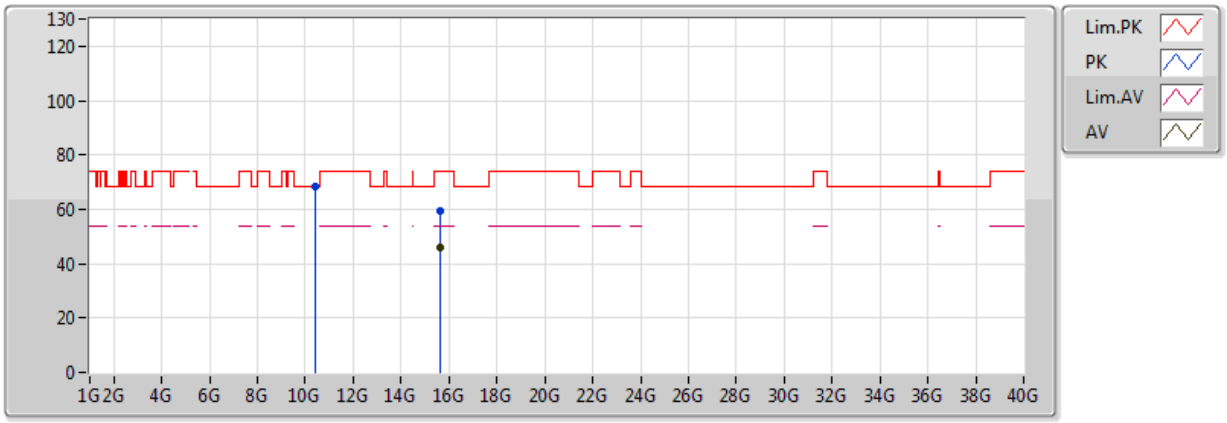


20170525
EUT Y_2TX
Setting 18
03-L-2
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.60156G	46.29	54.00	-7.71	16.10	3	V	267	2.99	-
PK	10.4075G	65.37	68.20	-2.83	12.36	3	V	204	1.02	-
PK	15.6034G	59.55	74.00	-14.45	16.10	3	V	267	2.99	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

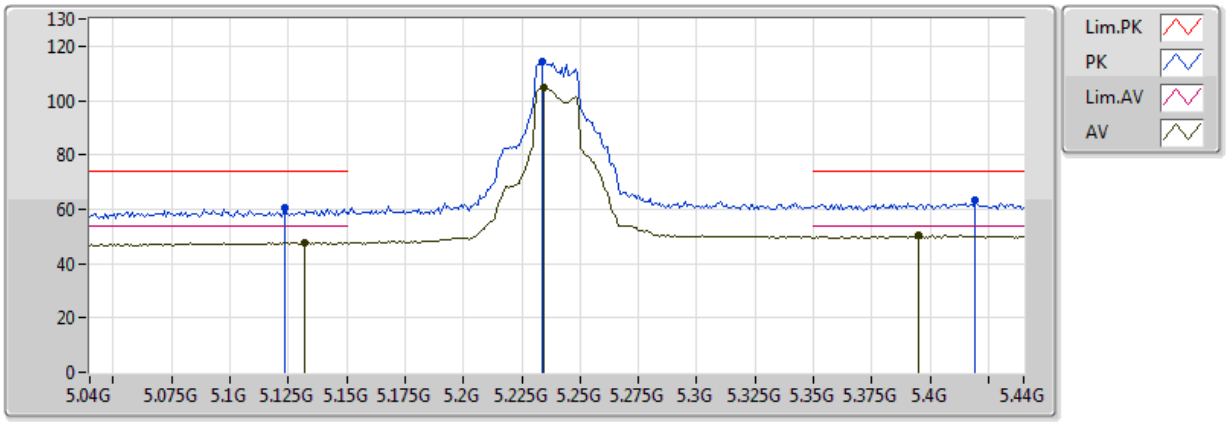


20170525
EUT Y_2TX
Setting 18
03-L-2
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.60436G	45.83	54.00	-8.17	16.10	3	H	285	1.80	-
PK	10.4007G	68.16	68.20	-0.04	12.36	3	H	209	2.30	-
PK	15.60552G	59.19	74.00	-14.81	16.09	3	H	285	1.80	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX

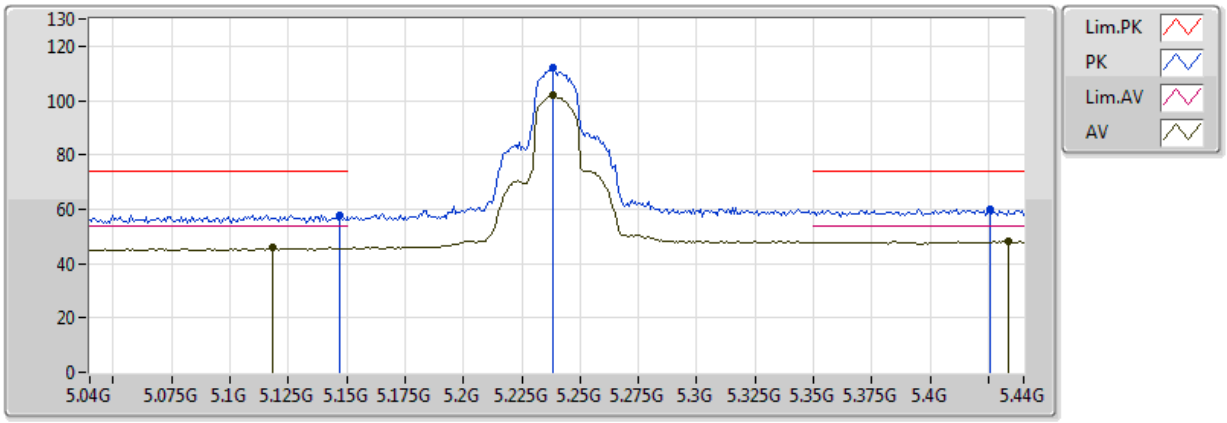


20170525
EUT Y_2TX
Setting 17
03-L-2-10
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.132G	47.62	54.00	-6.38	5.41	3	V	290	2.41	-
AV	5.2344G	104.52	Inf	-Inf	5.62	3	V	290	2.41	-
AV	5.3952G	50.24	54.00	-3.76	5.90	3	V	290	2.41	-
PK	5.1232G	60.57	74.00	-13.43	5.39	3	V	290	2.41	-
PK	5.2336G	114.32	Inf	-Inf	5.61	3	V	290	2.41	-
PK	5.4192G	63.42	74.00	-10.58	5.96	3	V	290	2.41	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX

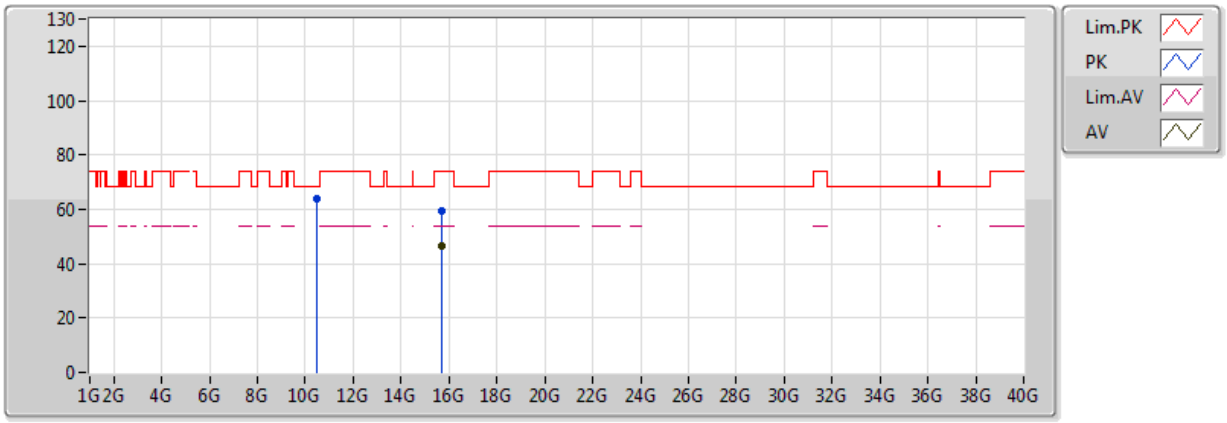


20170525
EUT Y_2TX
Setting 17
03-L-2-10
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1184G	45.78	54.00	-8.22	5.38	3	H	294	2.50	-
AV	5.2384G	101.87	Inf	-Inf	5.62	3	H	294	2.50	-
AV	5.4336G	48.15	54.00	-5.85	5.99	3	H	294	2.50	-
PK	5.1472G	57.97	74.00	-16.03	5.44	3	H	294	2.50	-
PK	5.2384G	112.10	Inf	-Inf	5.62	3	H	294	2.50	-
PK	5.4256G	59.87	74.00	-14.13	5.97	3	H	294	2.50	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX

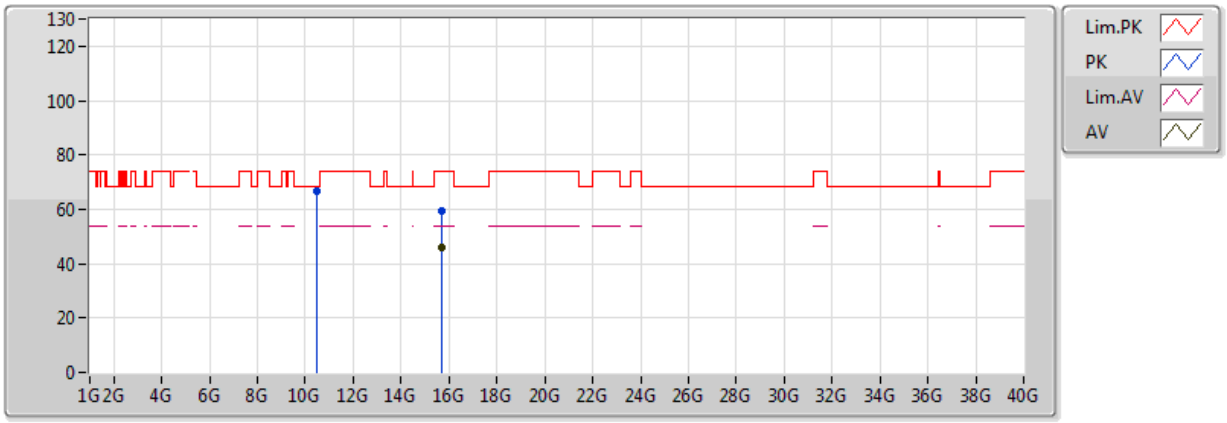


20170525
EUT Y_2TX
Setting 17
03-L-2
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.72172G	46.51	54.00	-7.49	15.71	3	V	299	1.43	-
PK	10.4751G	63.93	68.20	-4.27	12.43	3	V	213	2.27	-
PK	15.7206G	59.45	74.00	-14.55	15.72	3	V	299	1.43	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX

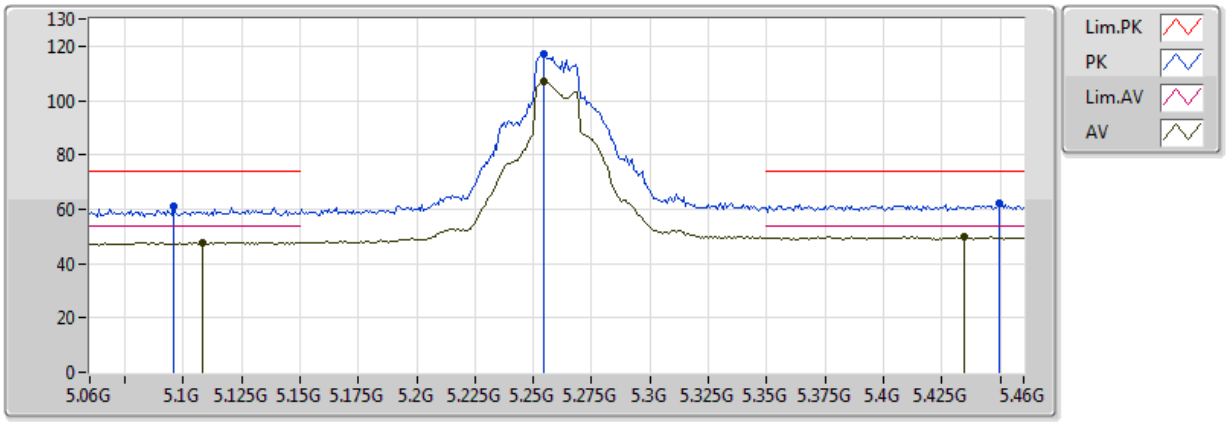


20170525
EUT Y_2TX
Setting 17
03-L-2
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.72504G	45.98	54.00	-8.02	15.70	3	H	167	1.18	-
PK	10.4864G	66.82	68.20	-1.38	12.44	3	H	206	2.32	-
PK	15.72172G	59.32	74.00	-14.68	15.71	3	H	167	1.18	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5260MHz_TX

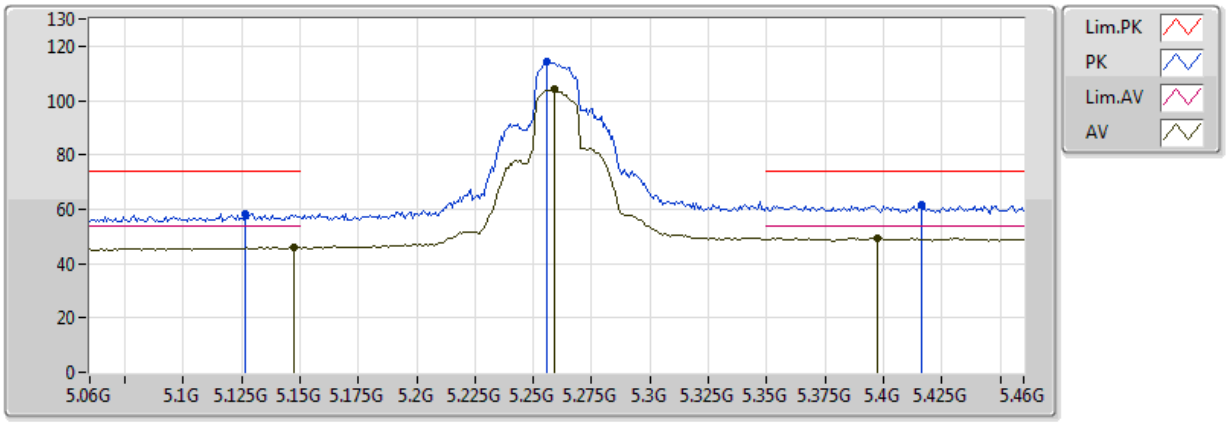


20170525
EUT Y_2TX
Setting 20
03-L-2-10
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.108G	47.80	54.00	-6.20	5.36	3	V	292	2.39	-
AV	5.2544G	106.77	Inf	-Inf	5.65	3	V	292	2.39	-
AV	5.4344G	49.94	54.00	-4.06	6.00	3	V	292	2.39	-
PK	5.096G	61.29	74.00	-12.71	5.33	3	V	292	2.39	-
PK	5.2544G	116.84	Inf	-Inf	5.65	3	V	292	2.39	-
PK	5.4496G	62.09	74.00	-11.91	6.03	3	V	292	2.39	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5260MHz_TX

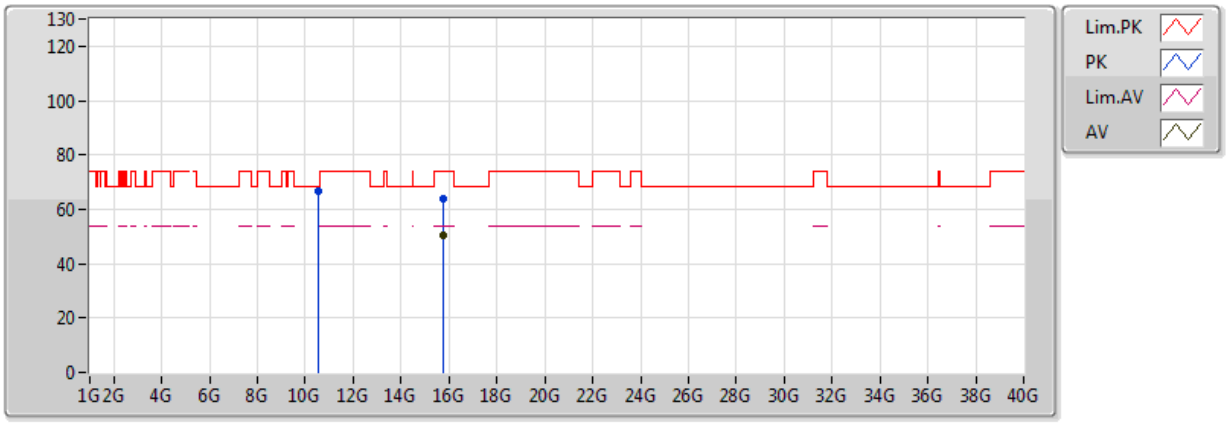


20170525
EUT Y_2TX
Setting 20
03-L-2-10
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1472G	45.87	54.00	-8.13	5.44	3	H	291	2.41	-
AV	5.2592G	104.01	Inf	-Inf	5.66	3	H	291	2.41	-
AV	5.3976G	49.49	54.00	-4.51	5.91	3	H	291	2.41	-
PK	5.1264G	58.48	74.00	-15.52	5.40	3	H	291	2.41	-
PK	5.256G	114.06	Inf	-Inf	5.66	3	H	291	2.41	-
PK	5.416G	61.50	74.00	-12.50	5.95	3	H	291	2.41	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5260MHz_TX

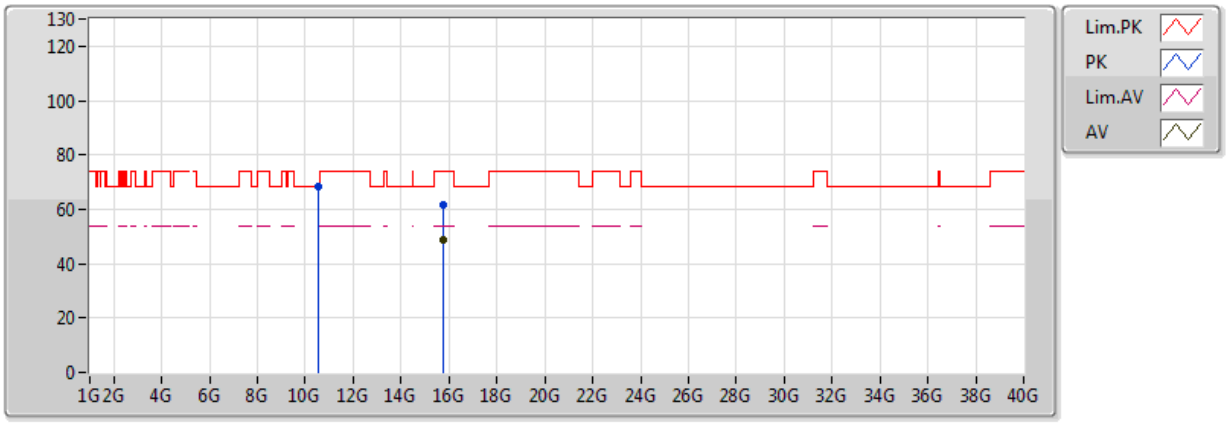


20170525
EUT Y_2TX
Setting 20
03-L-2
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.78408G	50.56	54.00	-3.44	15.51	3	V	278	2.27	-
PK	10.519G	66.57	68.20	-1.63	12.47	3	V	216	1.01	-
PK	15.78216G	63.68	74.00	-10.32	15.52	3	V	278	2.27	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5260MHz_TX

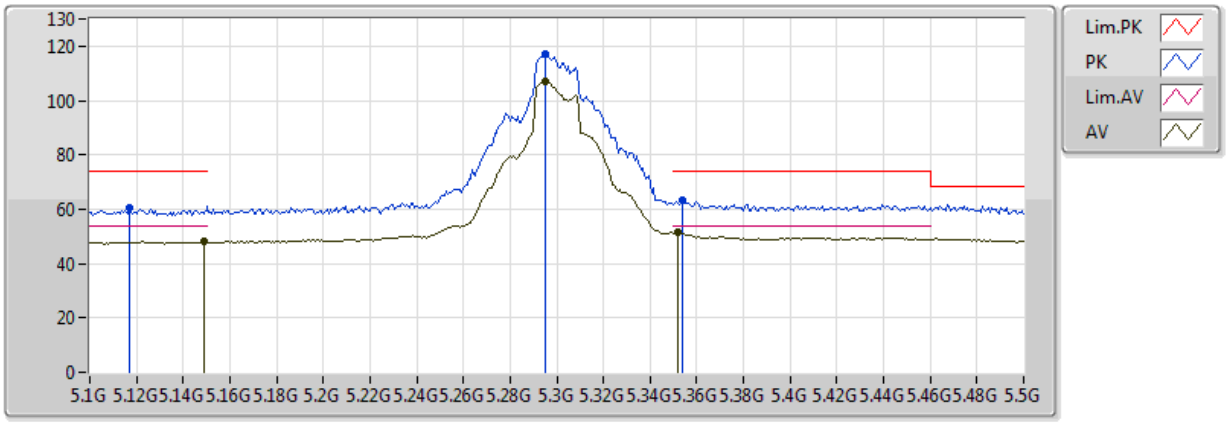


20170525
EUT Y_2TX
Setting 20
03-L-2
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.7818G	48.66	54.00	-5.34	15.52	3	H	296	2.88	-
PK	10.5269G	68.10	68.20	-0.10	12.48	3	H	205	2.28	-
PK	15.78168G	61.77	74.00	-12.23	15.52	3	H	296	2.88	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5300MHz_TX

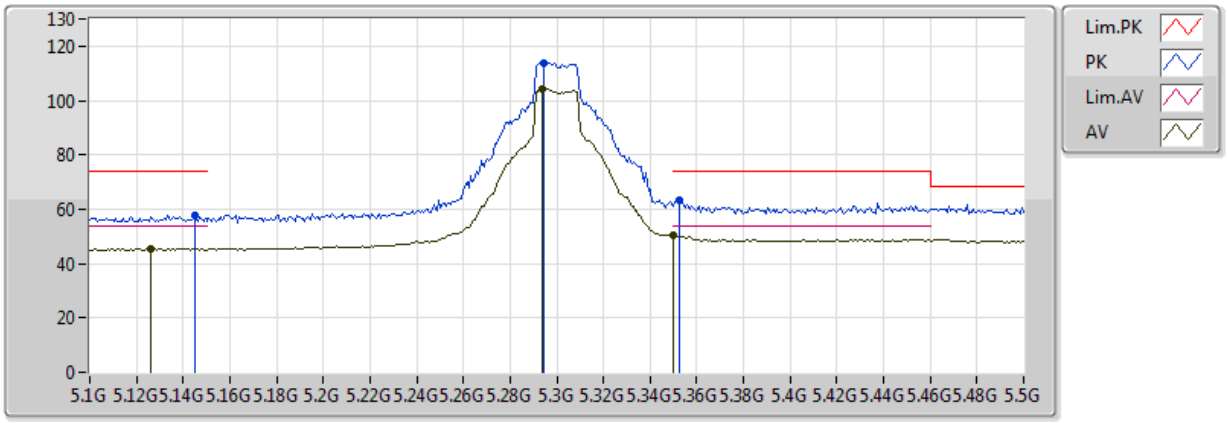


20170525
EUT Y_2TX
Setting 21
03-L-2-10
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1488G	48.06	54.00	-5.94	5.44	3	V	294	2.35	-
AV	5.2952G	106.81	Inf	-Inf	5.73	3	V	294	2.35	-
AV	5.352G	51.35	54.00	-2.65	5.83	3	V	294	2.35	-
PK	5.1168G	60.56	74.00	-13.44	5.38	3	V	294	2.35	-
PK	5.2952G	117.11	Inf	-Inf	5.73	3	V	294	2.35	-
PK	5.3536G	63.34	74.00	-10.66	5.83	3	V	294	2.35	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5300MHz_TX

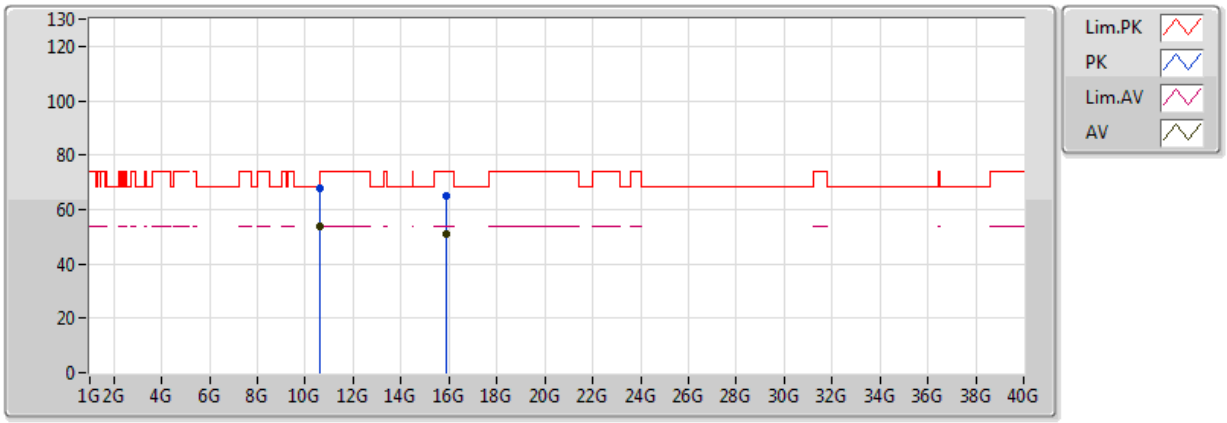


20170525
EUT Y_2TX
Setting 21
03-L-2-10
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1264G	45.50	54.00	-8.50	5.40	3	H	268	2.37	-
AV	5.2936G	104.22	Inf	-Inf	5.73	3	H	268	2.37	-
AV	5.350005G	50.28	54.00	-3.72	5.83	3	H	268	2.37	-
PK	5.1448G	57.91	74.00	-16.09	5.43	3	H	268	2.37	-
PK	5.2944G	113.91	Inf	-Inf	5.73	3	H	268	2.37	-
PK	5.3528G	63.43	74.00	-10.57	5.83	3	H	268	2.37	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5300MHz_TX

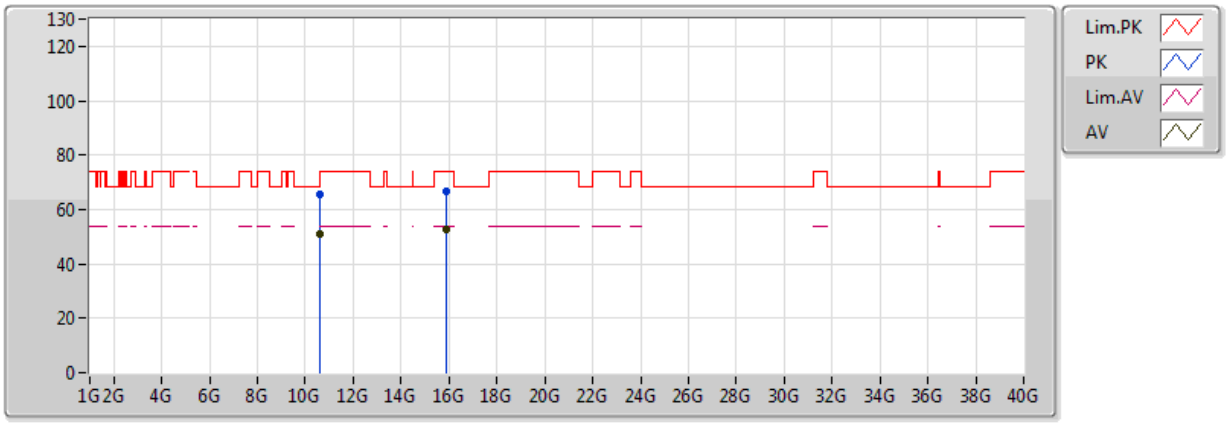


20170525
EUT Y_2TX
Setting 21
03-L-2
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.6024G	53.96	54.00	-0.04	12.55	3	V	211	2.63	-
AV	15.9029G	50.80	54.00	-3.20	15.13	3	V	277	2.28	-
PK	10.6052G	68.06	74.00	-5.94	12.55	3	V	211	2.63	-
PK	15.903G	64.85	74.00	-9.15	15.13	3	V	277	2.28	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5300MHz_TX

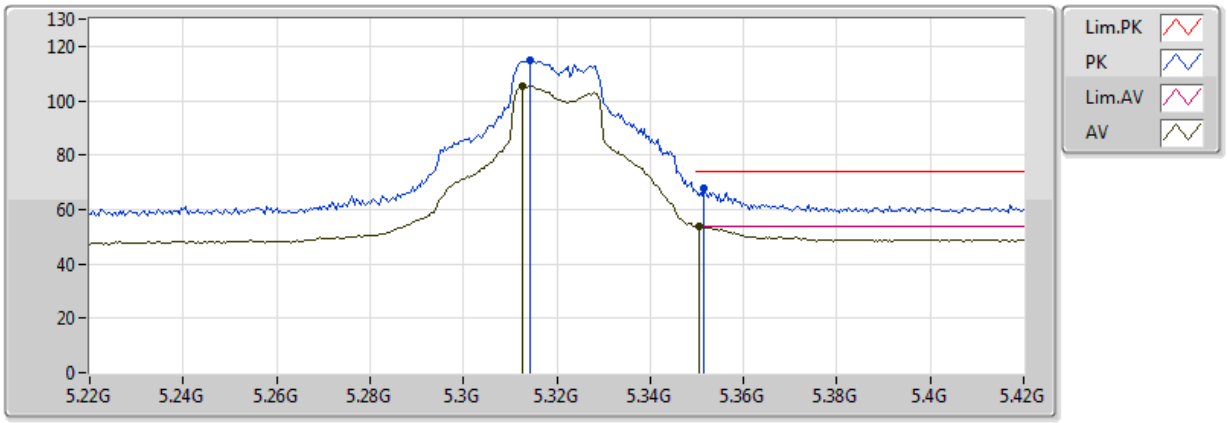


20170525
EUT Y_2TX
Setting 21
03-L-2
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.6039G	50.79	54.00	-3.21	12.55	3	H	211	1.76	-
AV	15.8987G	52.62	54.00	-1.38	15.14	3	H	236	1.98	-
PK	10.6047G	65.84	74.00	-8.16	12.55	3	H	211	1.76	-
PK	15.9004G	66.82	74.00	-7.18	15.13	3	H	236	1.98	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5320MHz_TX

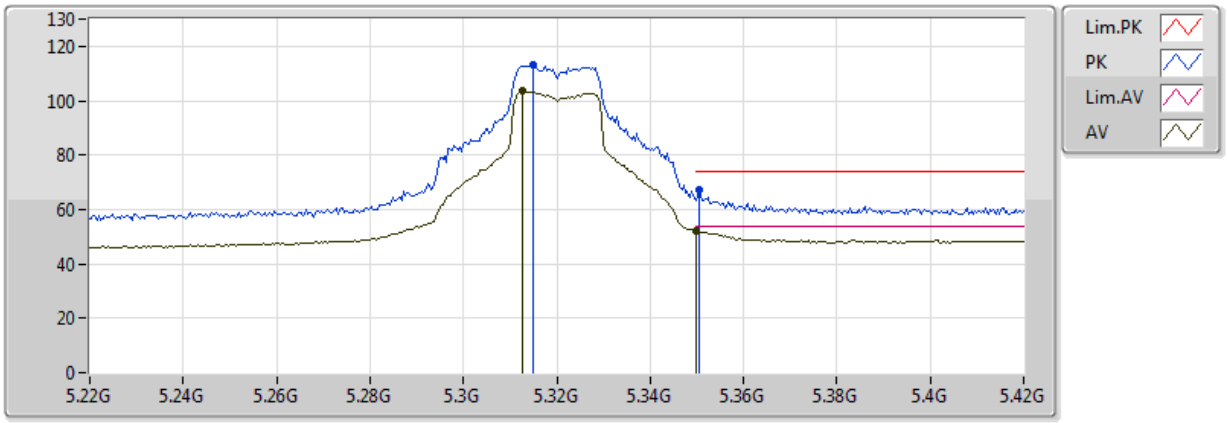


20170525
EUT Y_2TX
Setting 17
03-L-2-10
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3128G	105.24	Inf	-Inf	5.76	3	V	289	2.27	-
AV	5.3504G	53.95	54.00	-0.05	5.83	3	V	289	2.27	-
PK	5.3144G	114.78	Inf	-Inf	5.76	3	V	289	2.27	-
PK	5.3516G	67.77	74.00	-6.23	5.83	3	V	289	2.27	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5320MHz_TX

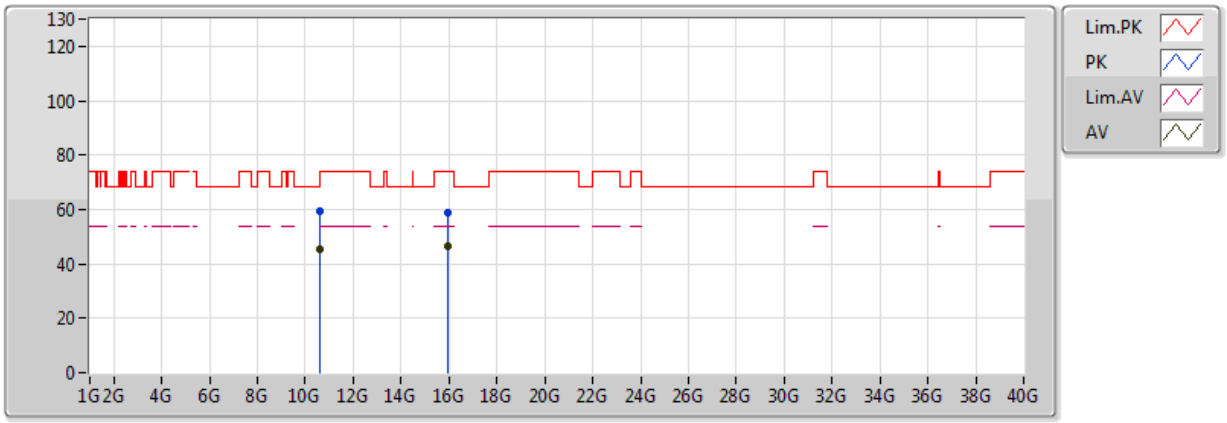


20170525
EUT Y_2TX
Setting 17
03-L-2-10
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3128G	103.47	Inf	-Inf	5.76	3	H	264	2.39	-
AV	5.350005G	52.00	54.00	-2.00	5.83	3	H	264	2.39	-
PK	5.3148G	112.98	Inf	-Inf	5.77	3	H	264	2.39	-
PK	5.3504G	67.12	74.00	-6.88	5.83	3	H	264	2.39	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5320MHz_TX

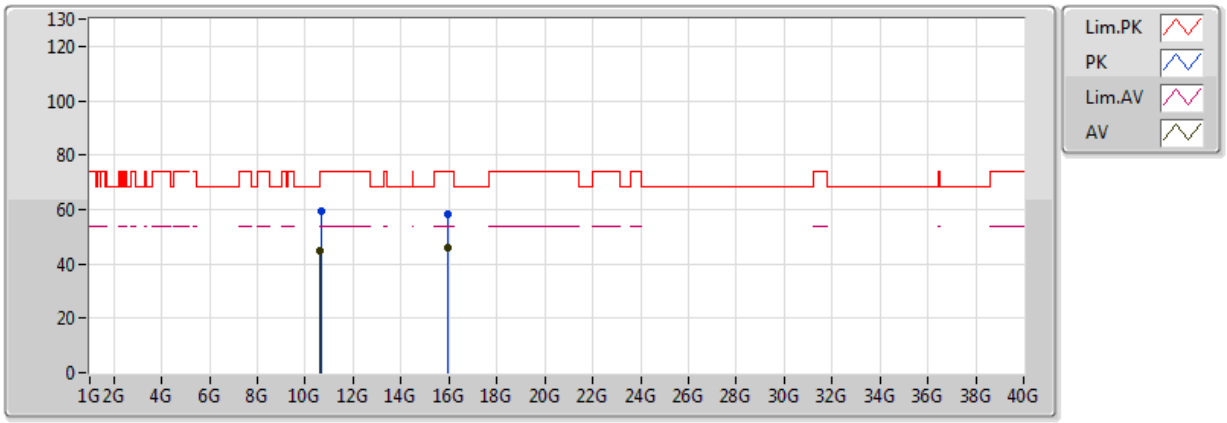


20170525
EUT Y_2TX
Setting 17
03-L-2
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.635G	45.11	54.00	-8.89	12.58	3	V	228	1.94	-
AV	15.9595G	46.77	54.00	-7.23	14.94	3	V	277	2.42	-
PK	10.6339G	59.50	74.00	-14.50	12.58	3	V	228	1.94	-
PK	15.9599G	58.96	74.00	-15.04	14.94	3	V	277	2.42	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5320MHz_TX

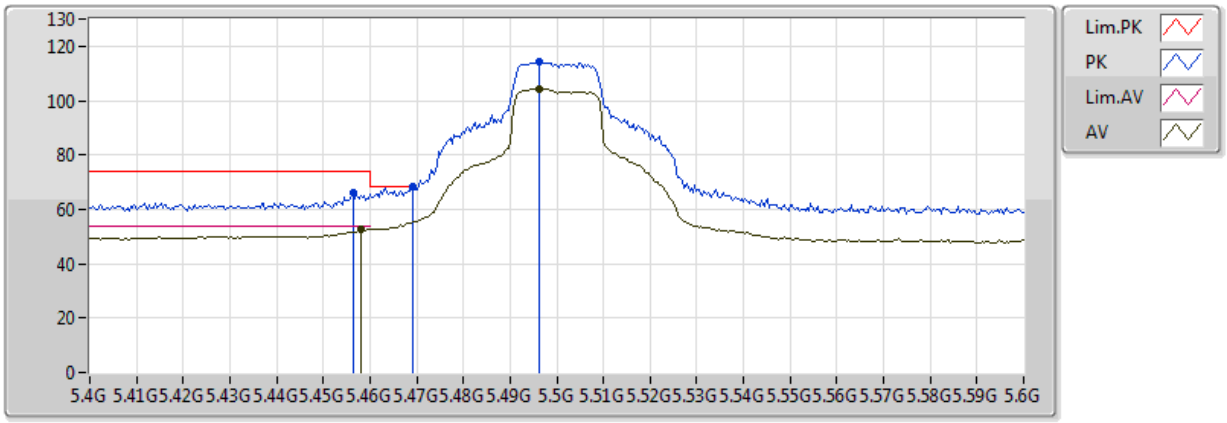


20170525
EUT Y_2TX
Setting 17
03-L-2
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.6331G	44.55	54.00	-9.45	12.58	3	H	231	2.04	-
AV	15.958G	45.72	54.00	-8.28	14.95	3	H	89	1.48	-
PK	10.6464G	59.54	74.00	-14.46	12.59	3	H	231	2.04	-
PK	15.9729G	58.53	74.00	-15.47	14.90	3	H	89	1.48	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz_TX

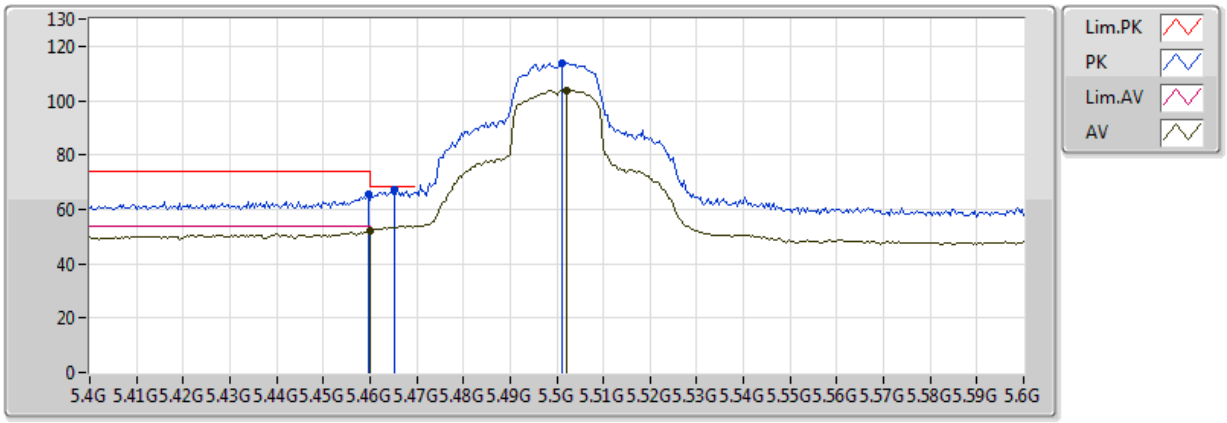


20170526
EUT Y_2TX
Setting 18
03-Z-1-10
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.458G	52.47	54.00	-1.53	6.05	3	V	281	2.27	-
AV	5.4964G	104.25	Inf	-Inf	6.15	3	V	281	2.27	-
PK	5.4564G	66.19	74.00	-7.81	6.05	3	V	281	2.27	-
PK	5.4692G	68.12	68.20	-0.08	6.08	3	V	281	2.27	-
PK	5.4964G	114.35	Inf	-Inf	6.15	3	V	281	2.27	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz_TX

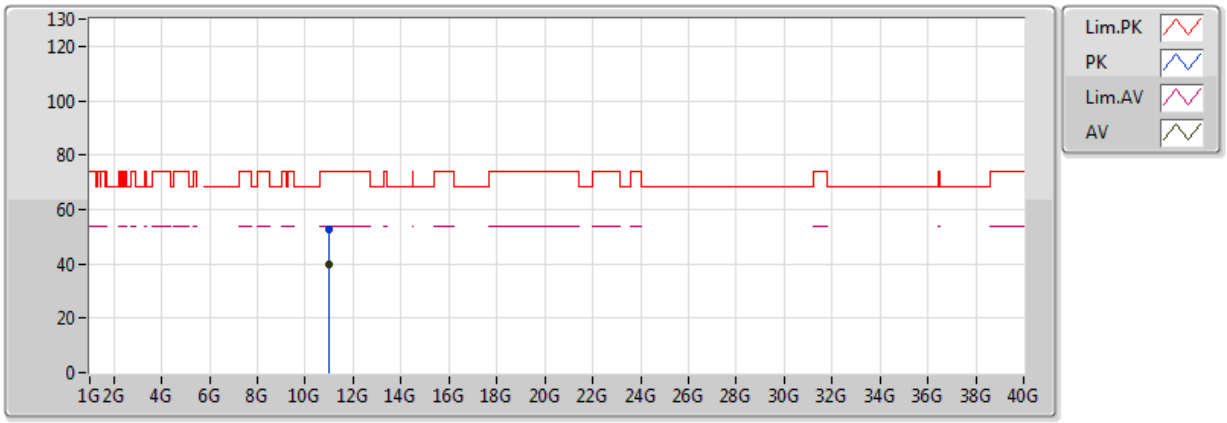


20170526
EUT Y_2TX
Setting 18
03-Z-1-10
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.459998G	52.10	54.00	-1.90	6.06	3	H	279	2.34	-
AV	5.502G	103.71	Inf	-Inf	6.16	3	H	279	2.34	-
PK	5.4596G	65.59	74.00	-8.41	6.06	3	H	279	2.34	-
PK	5.4652G	67.29	68.20	-0.91	6.07	3	H	279	2.34	-
PK	5.5012G	113.67	Inf	-Inf	6.16	3	H	279	2.34	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz_TX

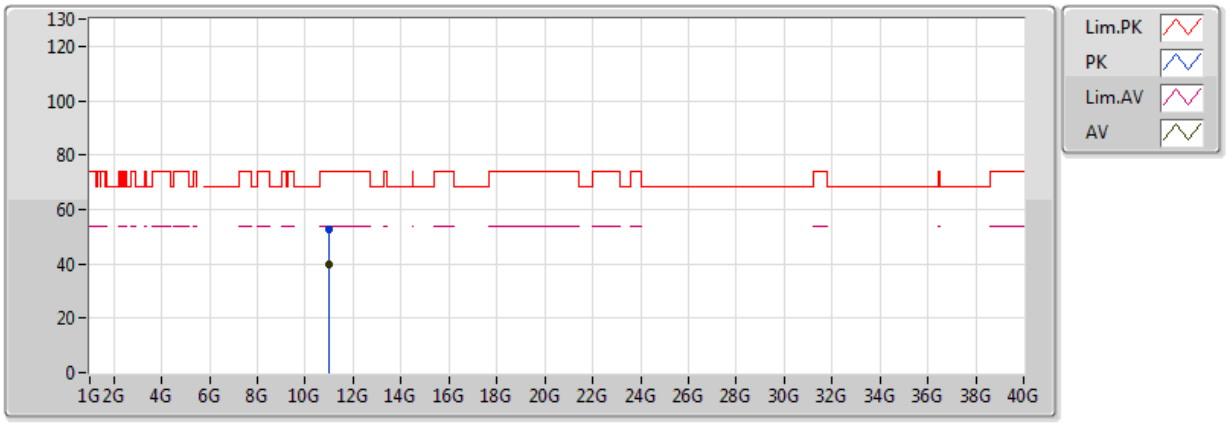


20170526
EUT Y_2TX
Setting 18
03-Z-1
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.003G	39.75	54.00	-14.25	12.92	3	V	332	2.05	-
PK	11.00374G	52.81	74.00	-21.19	12.92	3	V	332	2.05	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz_TX

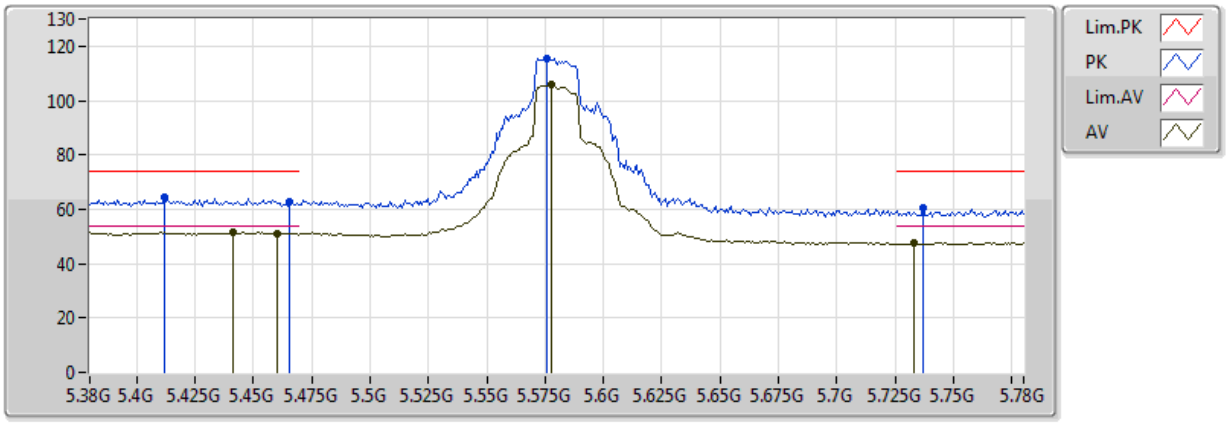


20170526
EUT Y_2TX
Setting 18
03-Z-1
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.00264G	39.96	54.00	-14.04	12.92	3	H	152	2.23	-
PK	11.00094G	52.61	74.00	-21.39	12.92	3	H	152	2.23	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5580MHz_TX

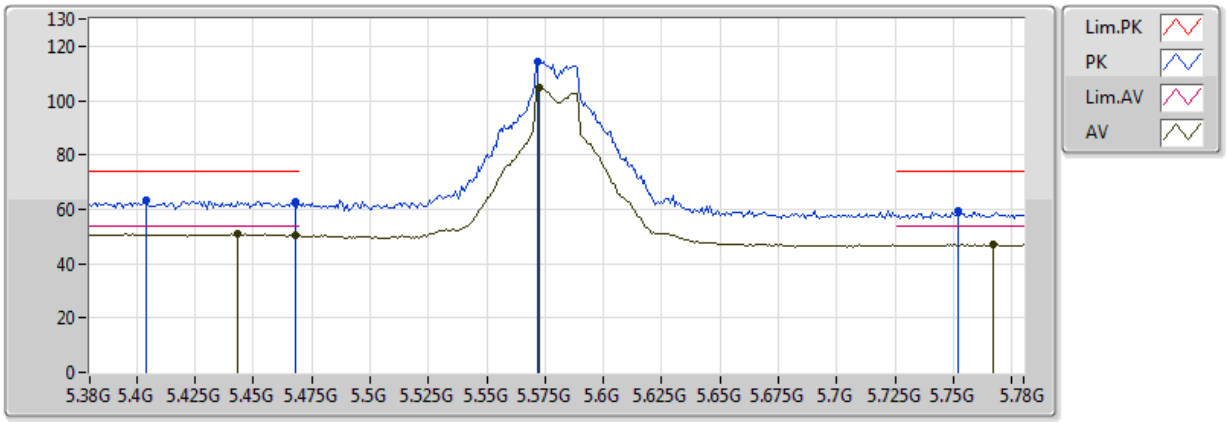


20170526
EUT Y_2TX
Setting 22
03-Z-1-10
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4416G	51.49	54.00	-2.51	6.01	3	V	288	2.37	-
AV	5.460005G	51.21	54.00	-2.79	6.06	3	V	288	2.37	-
AV	5.5776G	105.85	Inf	-Inf	6.22	3	V	288	2.37	-
AV	5.7328G	47.63	54.00	-6.37	6.25	3	V	288	2.37	-
PK	5.412G	64.51	74.00	-9.49	5.94	3	V	288	2.37	-
PK	5.4656G	62.85	74.00	-11.15	6.07	3	V	288	2.37	-
PK	5.576G	115.58	Inf	-Inf	6.22	3	V	288	2.37	-
PK	5.7368G	60.68	74.00	-13.32	6.25	3	V	288	2.37	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5580MHz_TX

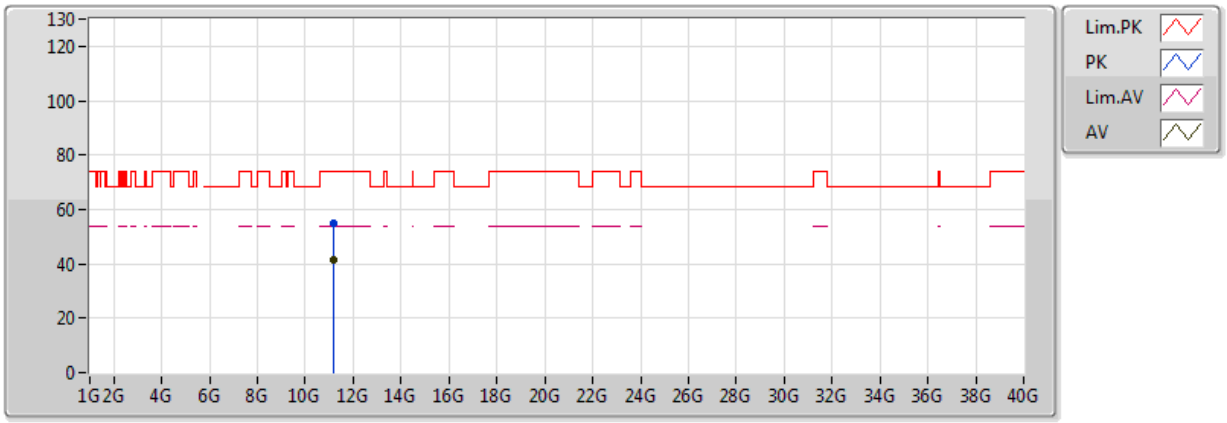


20170526
EUT Y_2TX
Setting 22
03-Z-1-10
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4432G	50.84	54.00	-3.16	6.02	3	H	282	2.76	-
AV	5.468G	50.62	54.00	-3.38	6.08	3	H	282	2.76	-
AV	5.5728G	104.63	Inf	-Inf	6.22	3	H	282	2.76	-
AV	5.7672G	46.97	54.00	-7.03	6.25	3	H	282	2.76	-
PK	5.404G	63.38	74.00	-10.62	5.92	3	H	282	2.76	-
PK	5.468G	62.48	74.00	-11.52	6.08	3	H	282	2.76	-
PK	5.572G	114.50	Inf	-Inf	6.22	3	H	282	2.76	-
PK	5.752G	59.46	74.00	-14.54	6.25	3	H	282	2.76	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5580MHz_TX

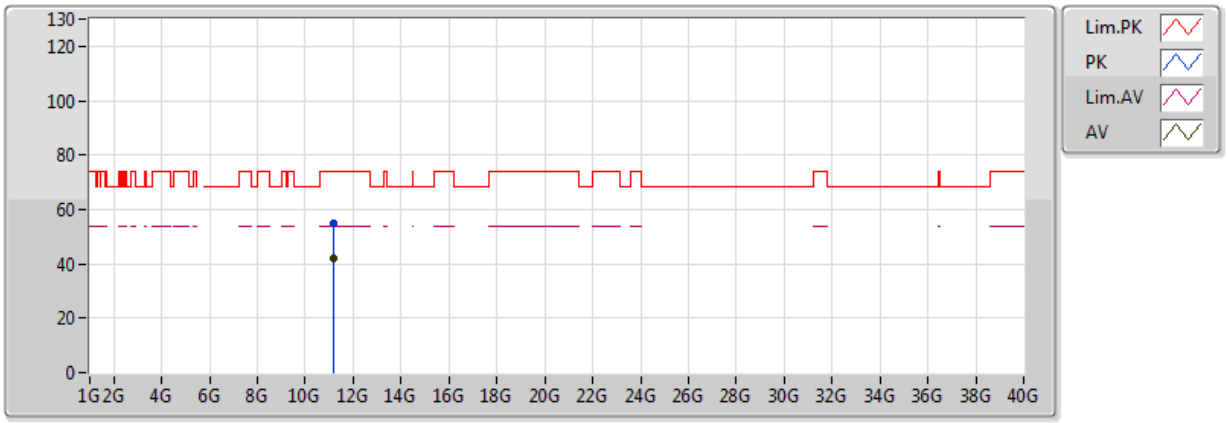


20170526
EUT Y_2TX
Setting 22
03-Z-1
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.15698G	41.57	54.00	-12.43	13.08	3	V	54	1.57	-
PK	11.15502G	54.73	74.00	-19.27	13.08	3	V	54	1.57	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5580MHz_TX

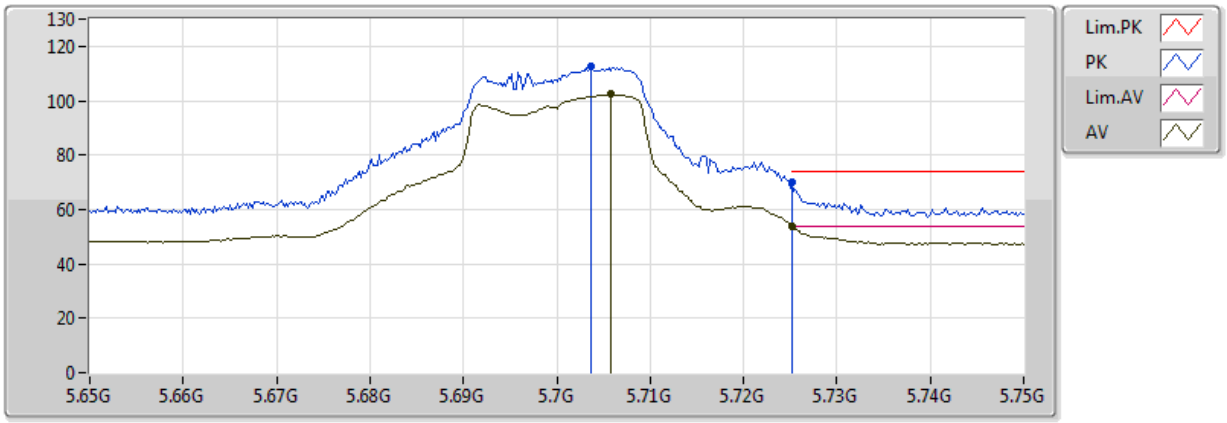


20170526
EUT Y_2TX
Setting 22
03-Z-1
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.15722G	41.86	54.00	-12.14	13.08	3	H	186	2.36	-
PK	11.15642G	54.95	74.00	-19.05	13.08	3	H	186	2.36	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz_TX

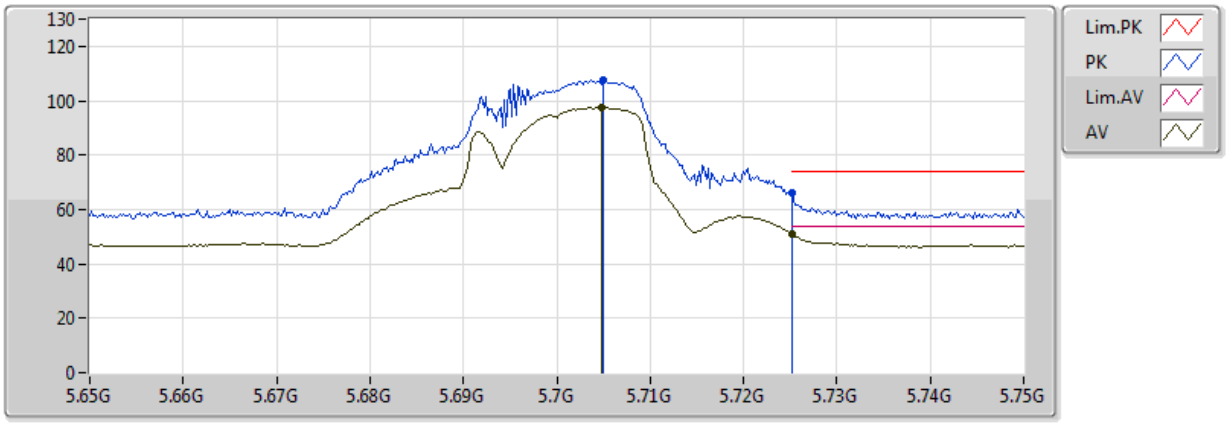


20170526
EUT Y_2TX
Setting 16
03-Z-1-10
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7058G	102.75	Inf	-Inf	6.25	3	V	285	2.47	-
AV	5.7252G	53.91	54.00	-0.09	6.25	3	V	285	2.47	-
PK	5.7036G	112.69	Inf	-Inf	6.25	3	V	285	2.47	-
PK	5.7252G	70.28	74.00	-3.72	6.25	3	V	285	2.47	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz_TX

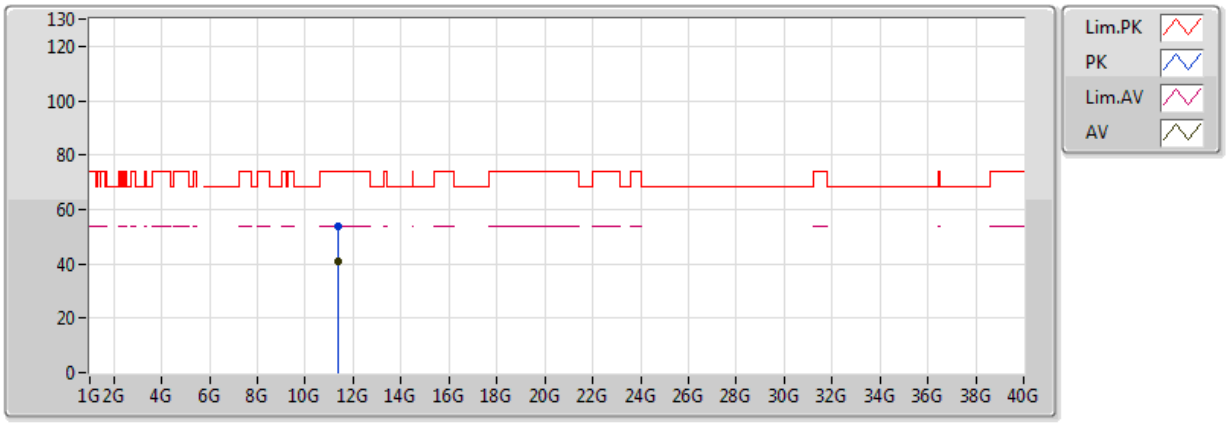


20170526
EUT Y_2TX
Setting 16
03-Z-1-10
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7048G	97.61	Inf	-Inf	6.25	3	H	305	2.31	-
AV	5.7252G	51.11	54.00	-2.89	6.25	3	H	305	2.31	-
PK	5.705G	107.79	Inf	-Inf	6.25	3	H	305	2.31	-
PK	5.7252G	66.36	74.00	-7.64	6.25	3	H	305	2.31	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz_TX

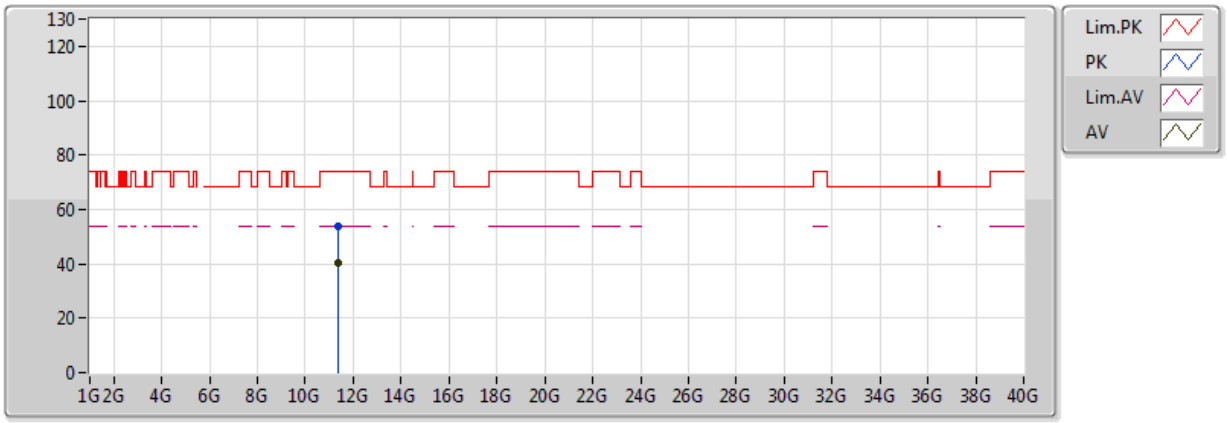


20170526
EUT Y_2TX
Setting 16
03-Z-1
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.39854G	40.75	54.00	-13.25	13.33	3	V	184	1.84	-
PK	11.39754G	53.90	74.00	-20.10	13.33	3	V	184	1.84	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz_TX

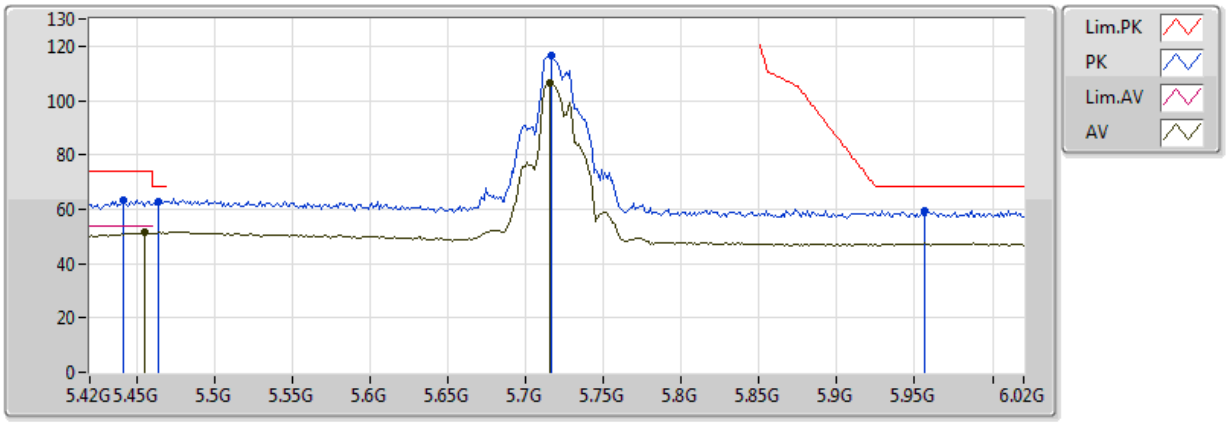


20170526
EUT Y_2TX
Setting 16
03-Z-1
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.39544G	40.60	54.00	-13.40	13.32	3	H	196	2.48	-
PK	11.39742G	54.01	74.00	-19.99	13.33	3	H	196	2.48	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

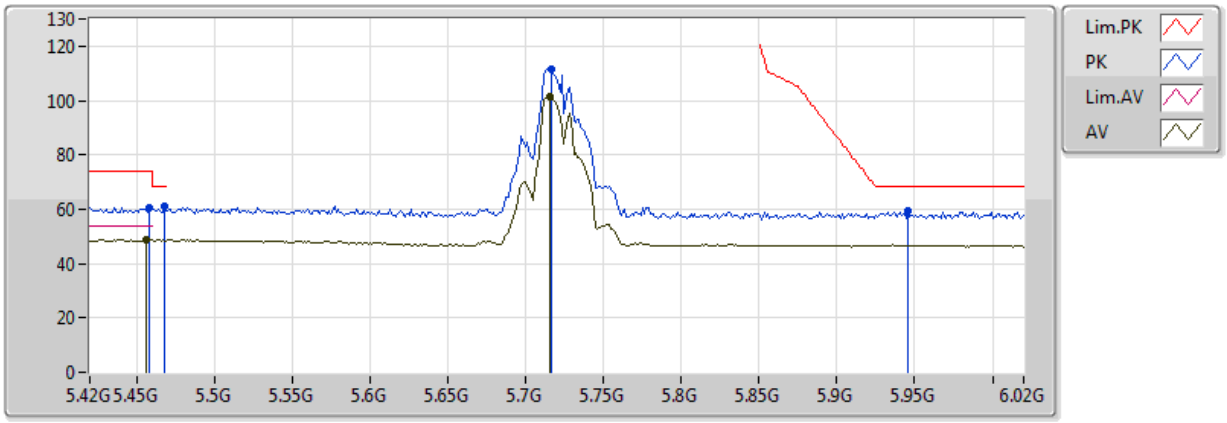


20170526
EUT Y_2TX
Setting 22
03-Z-1-10
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4548G	51.38	54.00	-2.62	6.05	3	V	285	2.38	-
AV	5.7152G	106.43	Inf	-Inf	6.25	3	V	285	2.38	-
PK	5.4416G	63.36	74.00	-10.64	6.01	3	V	285	2.38	-
PK	5.4644G	62.88	68.20	-5.32	6.07	3	V	285	2.38	-
PK	5.7164G	116.49	Inf	-Inf	6.25	3	V	285	2.38	-
PK	5.9564G	59.63	68.20	-8.57	6.17	3	V	285	2.38	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

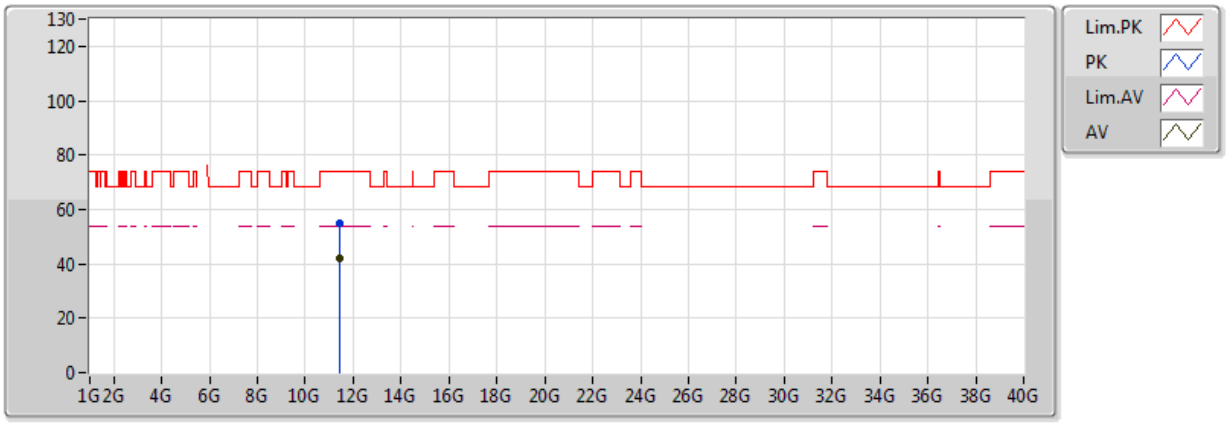


20170526
EUT Y_2TX
Setting 22
03-Z-1-10
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.456G	48.73	54.00	-5.27	6.05	3	H	305	2.37	-
AV	5.7152G	101.55	Inf	-Inf	6.25	3	H	305	2.37	-
PK	5.4584G	60.70	74.00	-13.30	6.06	3	H	305	2.37	-
PK	5.468G	61.26	68.20	-6.94	6.08	3	H	305	2.37	-
PK	5.7164G	111.44	Inf	-Inf	6.25	3	H	305	2.37	-
PK	5.9456G	59.13	68.20	-9.07	6.18	3	H	305	2.37	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

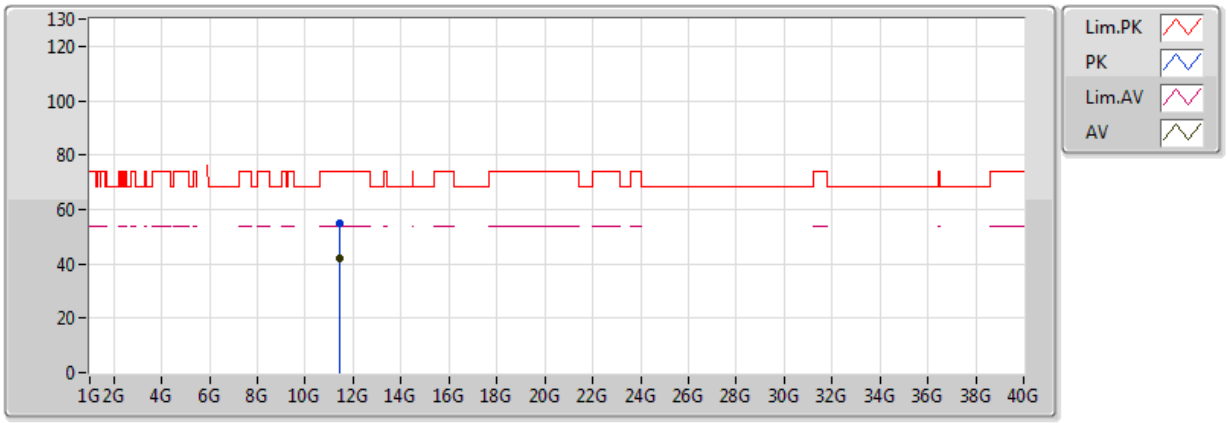


20170526
EUT Y_2TX
Setting 22
03-Z-1
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.4411G	41.87	54.00	-12.13	13.37	3	V	186	1.02	-
PK	11.43892G	54.89	74.00	-19.11	13.37	3	V	186	1.02	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

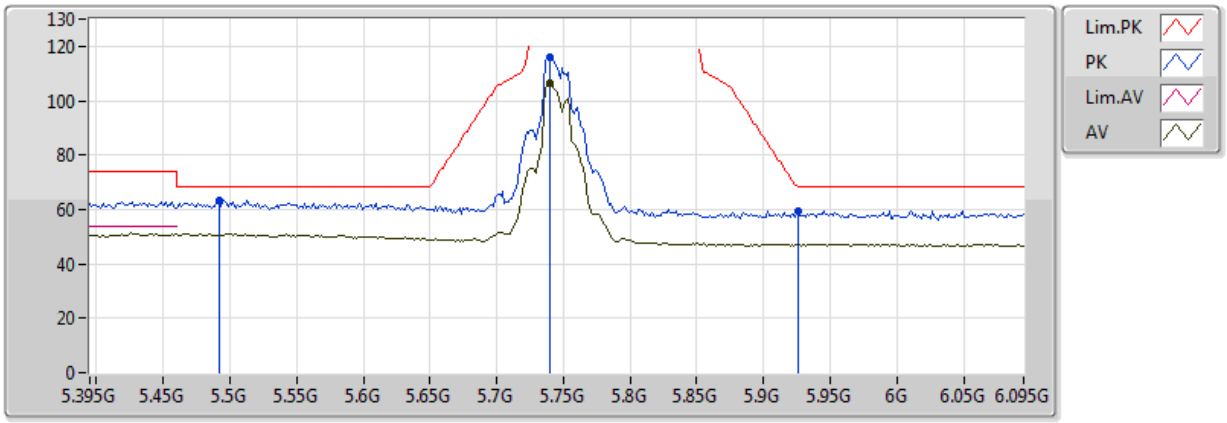


20170526
EUT Y_2TX
Setting 22
03-Z-1
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.44194G	41.78	54.00	-12.22	13.37	3	H	88	2.18	-
PK	11.43874G	54.97	74.00	-19.03	13.37	3	H	88	2.18	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TX

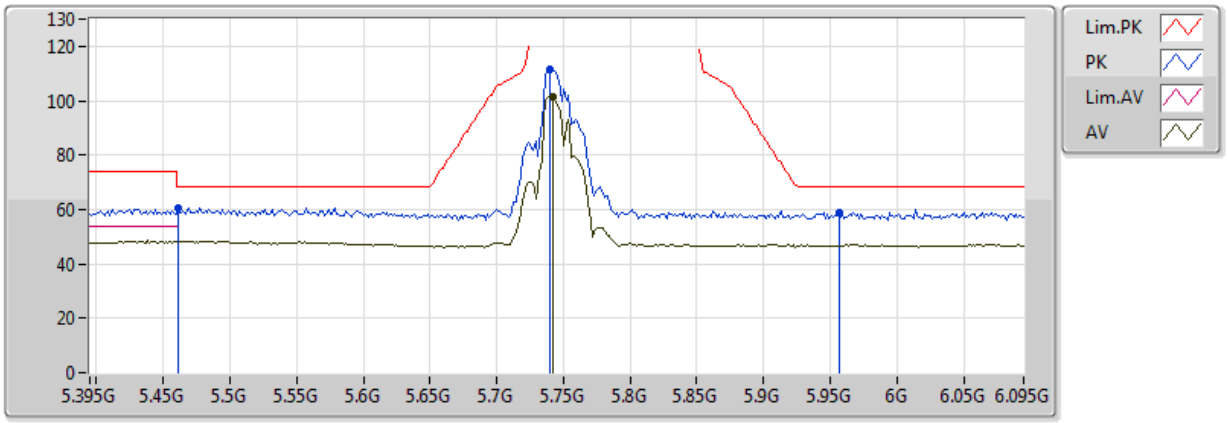


20170526
EUT Y_2TX
Setting 22
03-Z-1-10
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7394G	106.19	Inf	-Inf	6.25	3	V	282	2.29	-
PK	5.4916G	63.44	68.20	-4.76	6.14	3	V	282	2.29	-
PK	5.7394G	115.74	Inf	-Inf	6.25	3	V	282	2.29	-
PK	5.9256G	59.58	68.20	-8.62	6.19	3	V	282	2.29	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TX

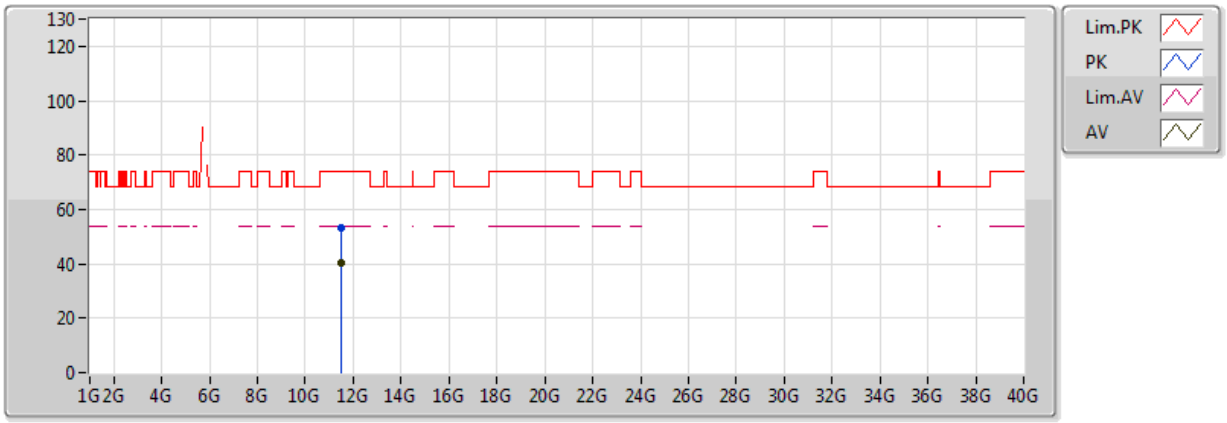


20170526
EUT Y_2TX
Setting 22
03-Z-1-10
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7422G	101.56	Inf	-Inf	6.25	3	H	305	2.26	-
PK	5.4608G	60.76	68.20	-7.44	6.06	3	H	305	2.26	-
PK	5.7394G	111.45	Inf	-Inf	6.25	3	H	305	2.26	-
PK	5.9564G	58.93	68.20	-9.27	6.17	3	H	305	2.26	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TX

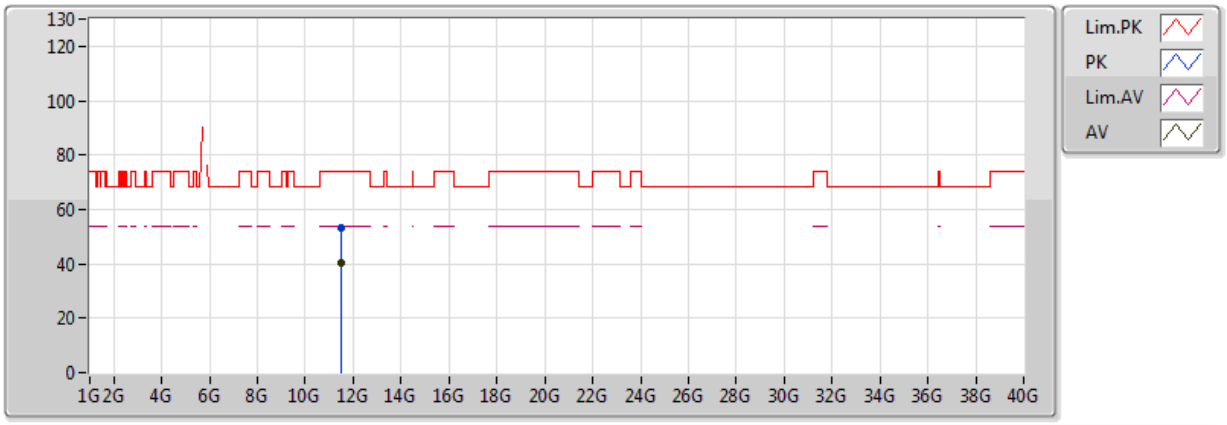


20170526
EUT Y_2TX
Setting 22
03-Z-1
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.48544G	40.08	54.00	-13.92	13.42	3	V	293	1.07	-
PK	11.49258G	53.02	74.00	-20.98	13.42	3	V	293	1.07	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TX

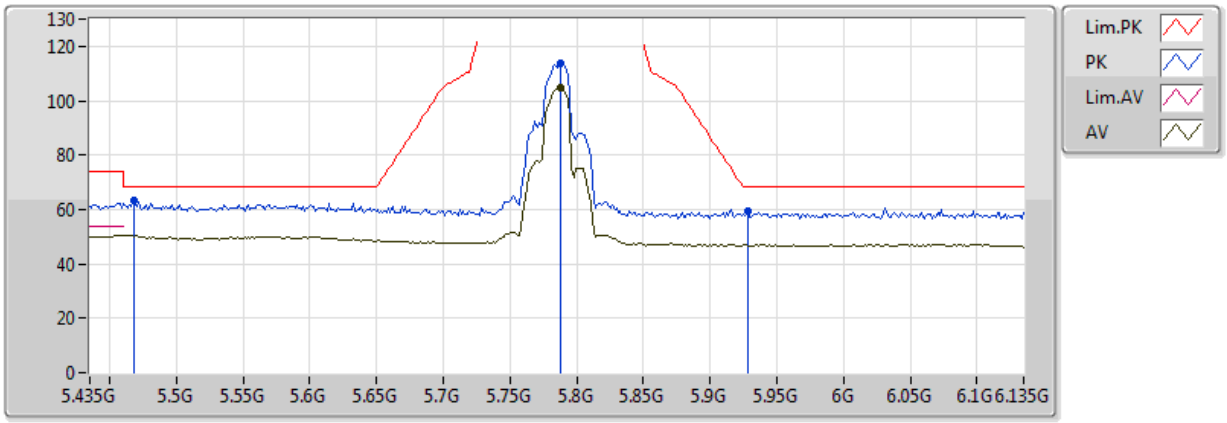


20170526
EUT Y_2TX
Setting 22
03-Z-1
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.49376G	40.12	54.00	-13.88	13.42	3	H	166	1.81	-
PK	11.49116G	53.30	74.00	-20.70	13.42	3	H	166	1.81	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz_TX

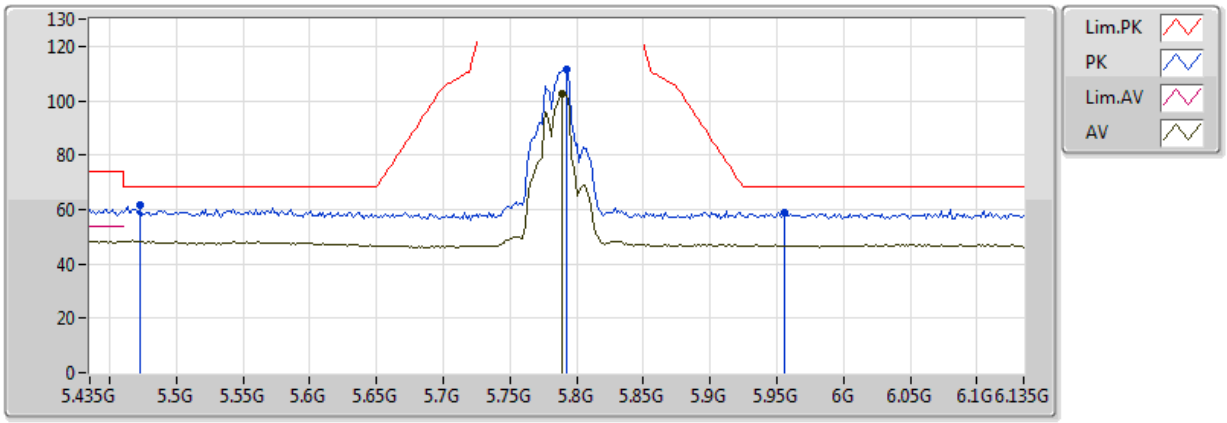


20170526
EUT Y_2TX
Setting 22
03-Z-1-10
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7878G	104.59	Inf	-Inf	6.25	3	V	275	2.41	-
PK	5.4686G	63.32	68.20	-4.88	6.08	3	V	275	2.41	-
PK	5.7878G	114.00	Inf	-Inf	6.25	3	V	275	2.41	-
PK	5.9278G	59.18	68.20	-9.02	6.19	3	V	275	2.41	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz_TX

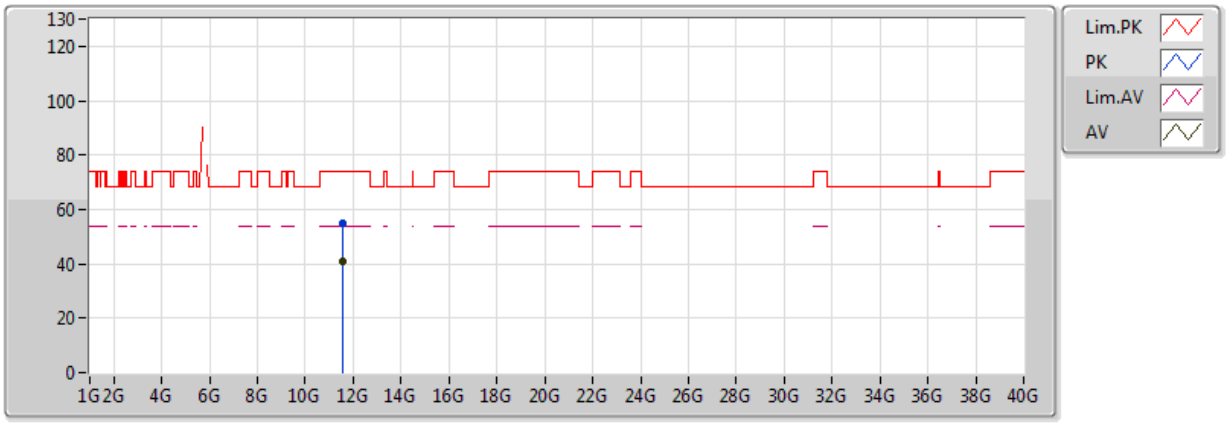


20170526
EUT Y_2TX
Setting 22
03-Z-1-10
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7892G	102.31	Inf	-Inf	6.25	3	H	302	2.25	-
PK	5.4728G	61.36	68.20	-6.84	6.09	3	H	302	2.25	-
PK	5.792G	111.63	Inf	-Inf	6.25	3	H	302	2.25	-
PK	5.9558G	58.78	68.20	-9.42	6.17	3	H	302	2.25	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz_TX

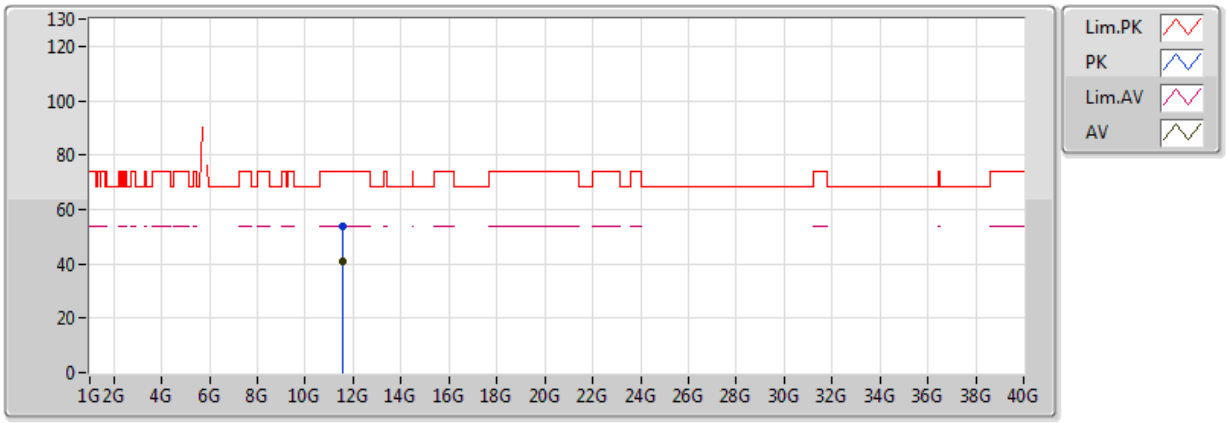


20170526
EUT Y_2TX
Setting 22
03-Z-1
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.5668G	41.14	54.00	-12.86	13.50	3	V	246	2.05	-
PK	11.56586G	54.74	74.00	-19.26	13.50	3	V	246	2.05	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz_TX

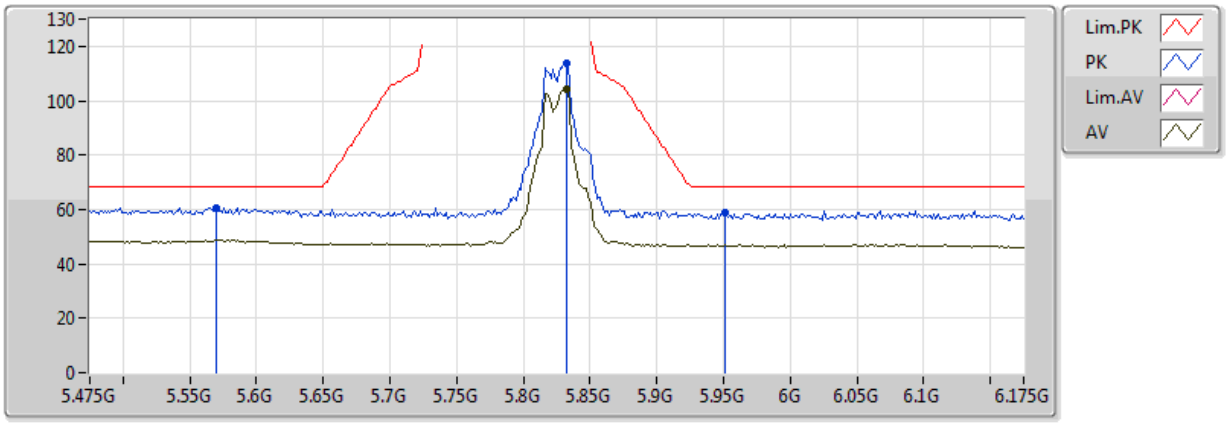


20170526
EUT Y_2TX
Setting 22
03-Z-1
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.56844G	41.12	54.00	-12.88	13.50	3	H	145	2.29	-
PK	11.57018G	54.01	74.00	-19.99	13.50	3	H	145	2.29	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz_TX

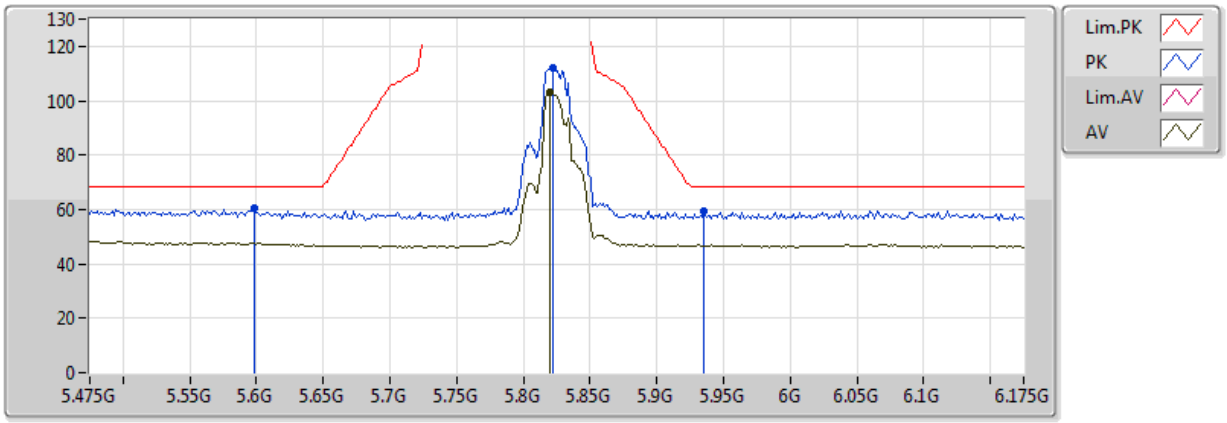


20170526
EUT Y_2TX
Setting 22
03-Z-1-10
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.832G	104.16	Inf	-Inf	6.23	3	V	272	2.97	-
PK	5.5702G	60.72	68.20	-7.48	6.22	3	V	272	2.97	-
PK	5.832G	114.03	Inf	-Inf	6.23	3	V	272	2.97	-
PK	5.951G	58.67	68.20	-9.53	6.17	3	V	272	2.97	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz_TX

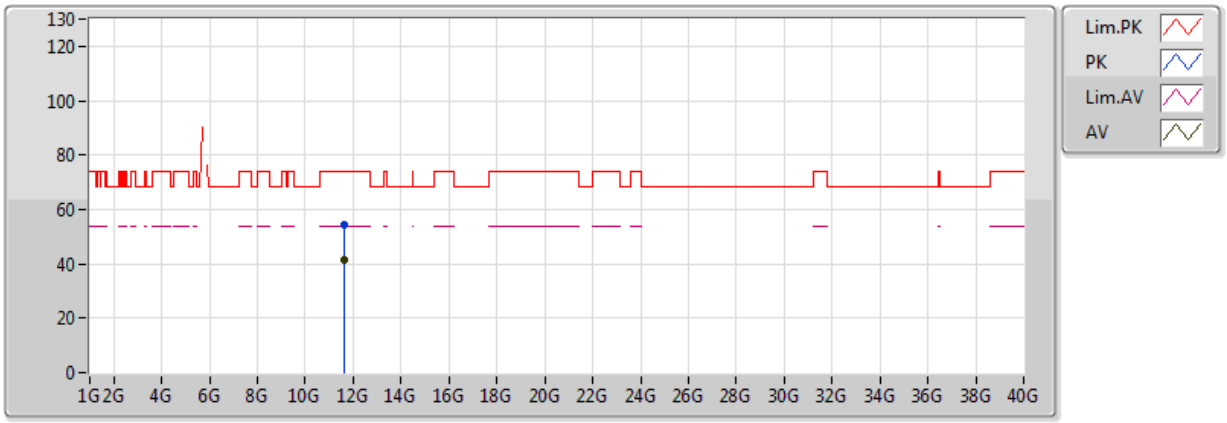


20170526
EUT Y_2TX
Setting 22
03-Z-1-10
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.8194G	102.83	Inf	-Inf	6.24	3	H	304	2.27	-
PK	5.5982G	60.29	68.20	-7.91	6.24	3	H	304	2.27	-
PK	5.8222G	112.14	Inf	-Inf	6.24	3	H	304	2.27	-
PK	5.9356G	59.22	68.20	-8.98	6.18	3	H	304	2.27	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz_TX

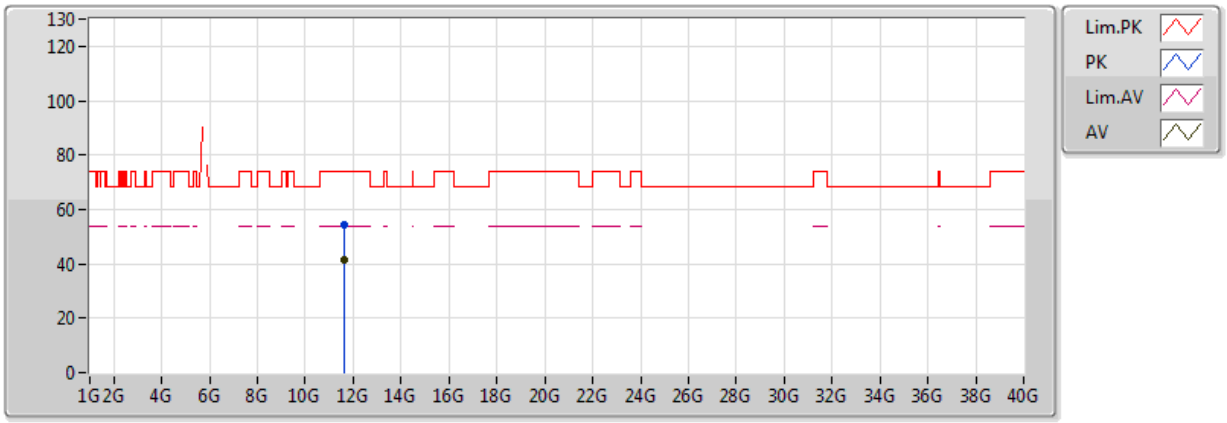


20170526
EUT Y_2TX
Setting 22
03-Z-1
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.6521G	41.28	54.00	-12.72	13.59	3	V	173	1.35	-
PK	11.64668G	54.46	74.00	-19.54	13.58	3	V	173	1.35	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz_TX

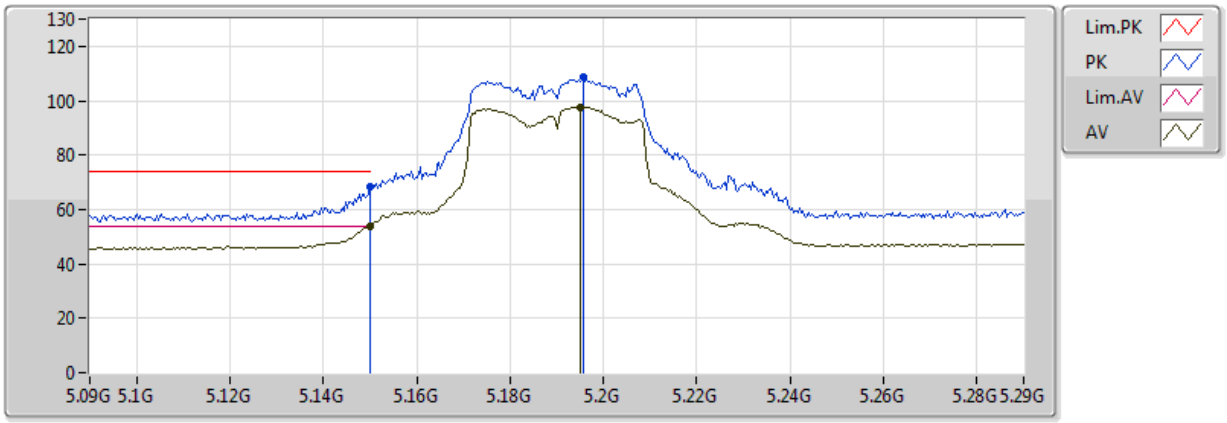


20170526
EUT Y_2TX
Setting 22
03-Z-1
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.6474G	41.41	54.00	-12.59	13.58	3	H	330	1.93	-
PK	11.64788G	54.56	74.00	-19.44	13.58	3	H	330	1.93	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TX

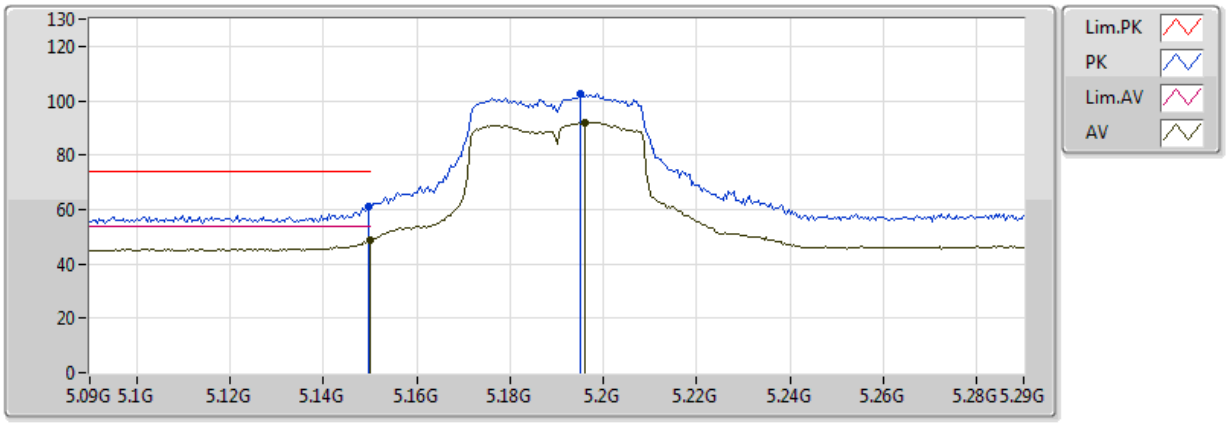


20170526
EUT Y_2TX
Setting 15
03-Z-1-10
FSP(100019)

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	53.97	54.00	-0.03	5.44	3	V	292	2.36	-
AV	5.1952G	97.78	Inf	-Inf	5.54	3	V	292	2.36	-
PK	5.149995G	68.26	74.00	-5.74	5.44	3	V	292	2.36	-
PK	5.1956G	108.51	Inf	-Inf	5.54	3	V	292	2.36	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TX

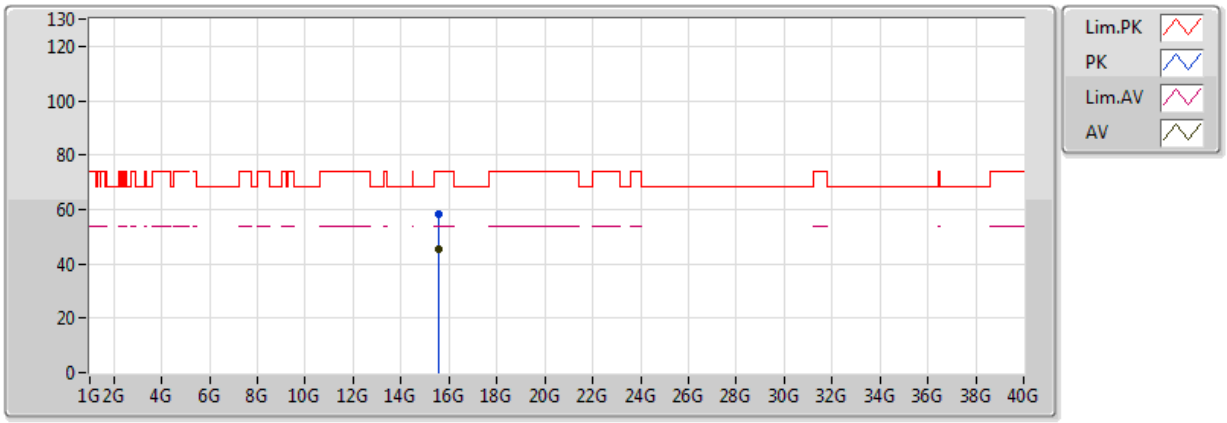


20170526
EUT Y_2TX
Setting 15
03-Z-1-10
FSP(100019)

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	48.50	54.00	-5.50	5.44	3	H	215	2.53	-
AV	5.196G	92.09	Inf	-Inf	5.54	3	H	215	2.53	-
PK	5.1496G	60.98	74.00	-13.02	5.44	3	H	215	2.53	-
PK	5.1952G	102.52	Inf	-Inf	5.54	3	H	215	2.53	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TX

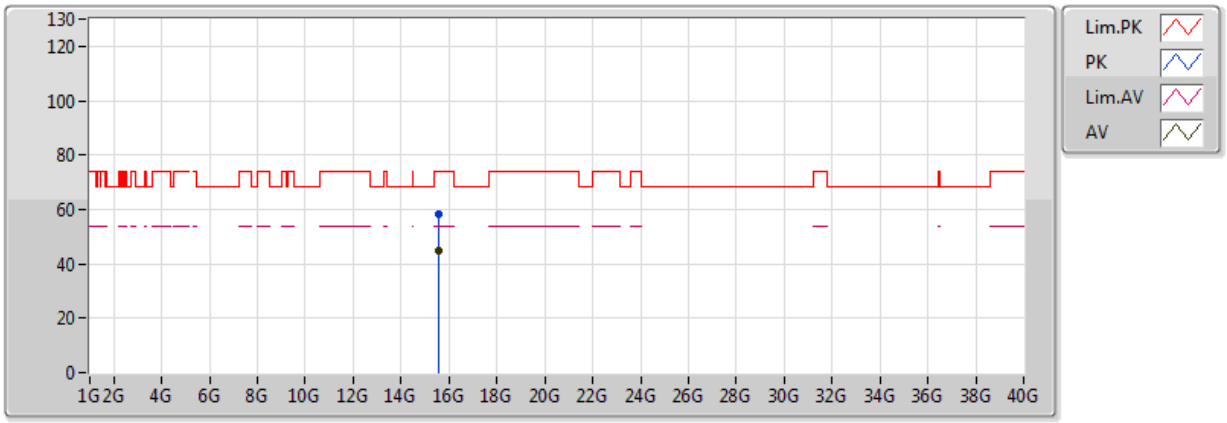


20170526
EUT Y_2TX
Setting 15
03-Z-1
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.56864G	45.14	54.00	-8.86	16.21	3	V	184	1.24	-
PK	15.57668G	58.25	74.00	-15.75	16.19	3	V	184	1.24	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TX

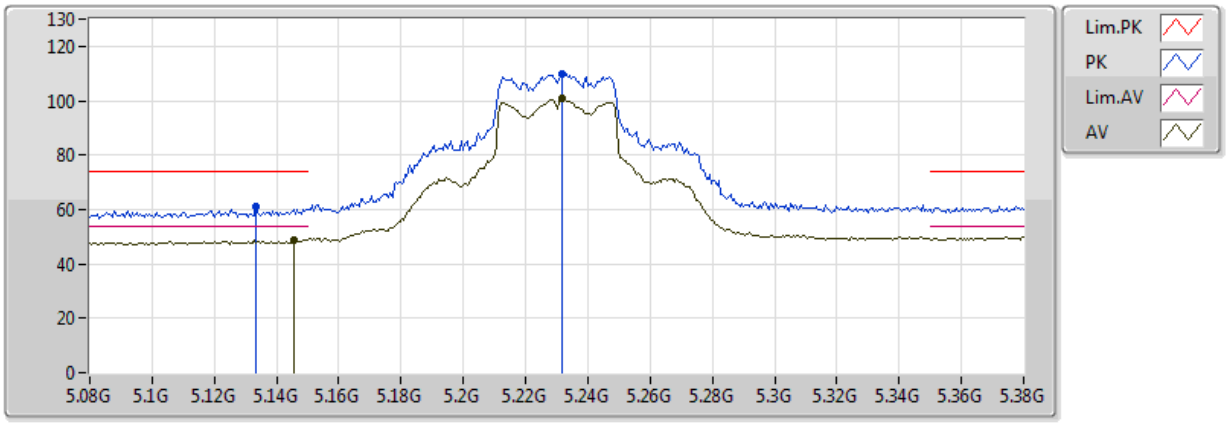


20170526
EUT Y_2TX
Setting 15
03-Z-1
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.57784G	45.01	54.00	-8.99	16.18	3	H	202	1.70	-
PK	15.56532G	58.01	74.00	-15.99	16.22	3	H	202	1.70	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz_TX

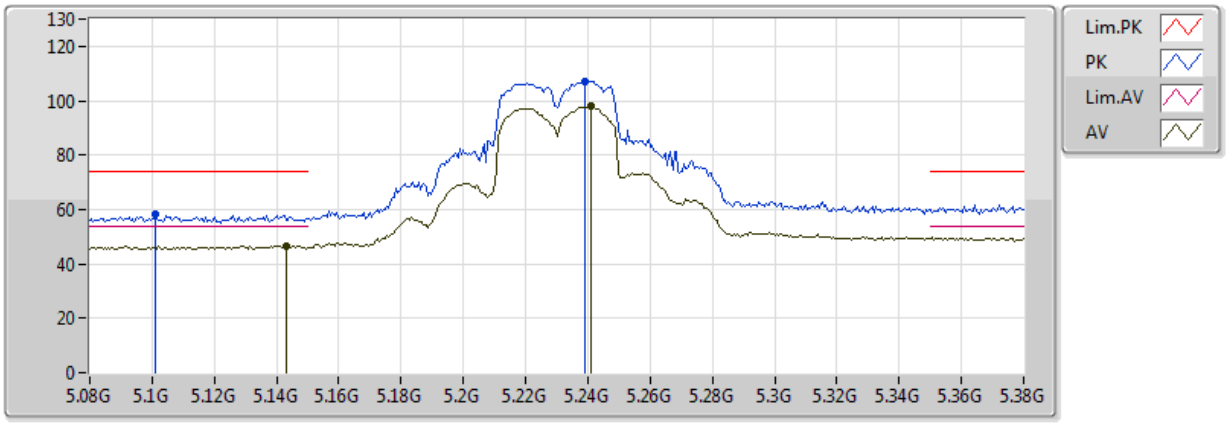


20170526
EUT Y_2TX
Setting 18.5
03-Z-1-10
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1454G	49.03	54.00	-4.97	5.44	3	V	271	2.35	-
AV	5.2318G	100.65	Inf	-Inf	5.61	3	V	271	2.35	-
PK	5.1334G	60.87	74.00	-13.13	5.41	3	V	271	2.35	-
PK	5.2318G	109.73	Inf	-Inf	5.61	3	V	271	2.35	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz_TX

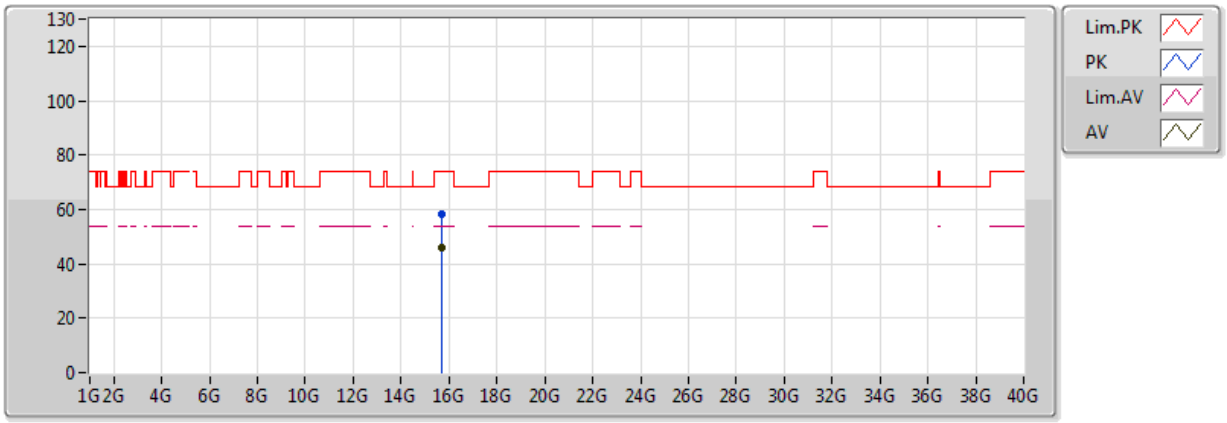


20170526
EUT Y_2TX
Setting 18.5
03-Z-1-10
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.143G	46.47	54.00	-7.53	5.43	3	H	290	2.35	-
AV	5.2408G	97.91	Inf	-Inf	5.63	3	H	290	2.35	-
PK	5.101G	58.12	74.00	-15.88	5.34	3	H	290	2.35	-
PK	5.239G	107.27	Inf	-Inf	5.62	3	H	290	2.35	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz_TX

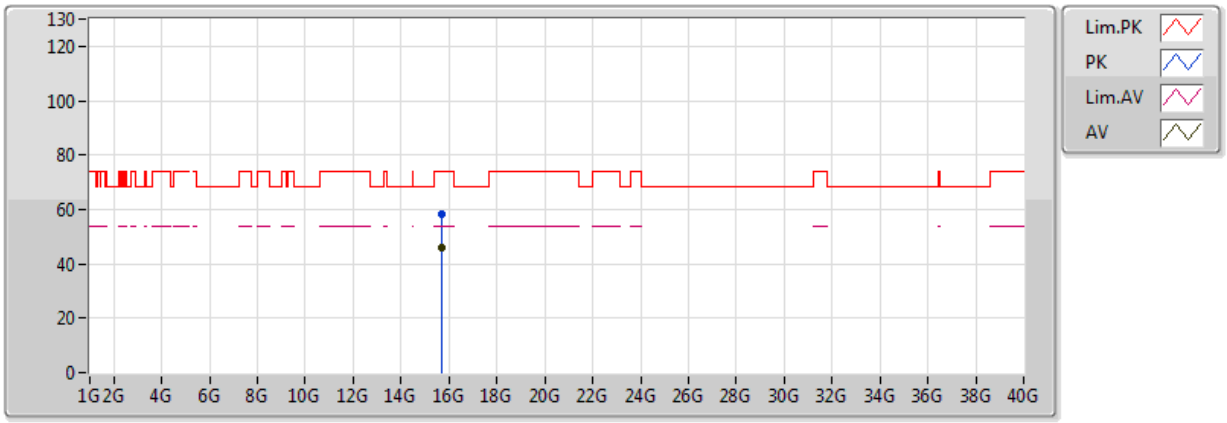


20170526
EUT Y_2TX
Setting 18.5
03-Z-1
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.69448G	46.07	54.00	-7.93	15.80	3	V	166	1.40	-
PK	15.6884G	58.31	74.00	-15.69	15.82	3	V	166	1.40	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz_TX

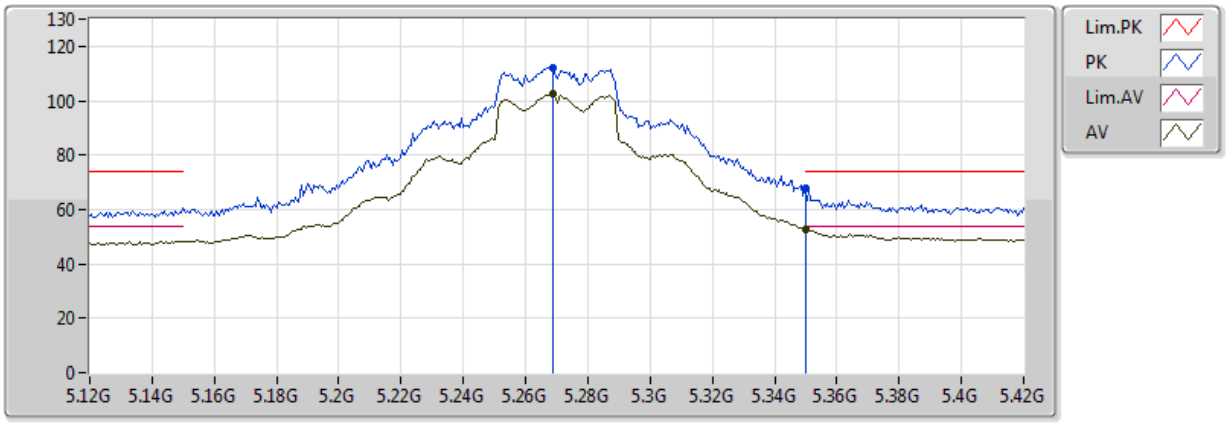


20170526
EUT Y_2TX
Setting 18.5
03-Z-1
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.67752G	45.90	54.00	-8.10	15.86	3	H	218	2.31	-
PK	15.69296G	58.07	74.00	-15.93	15.81	3	H	218	2.31	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5270MHz_TX

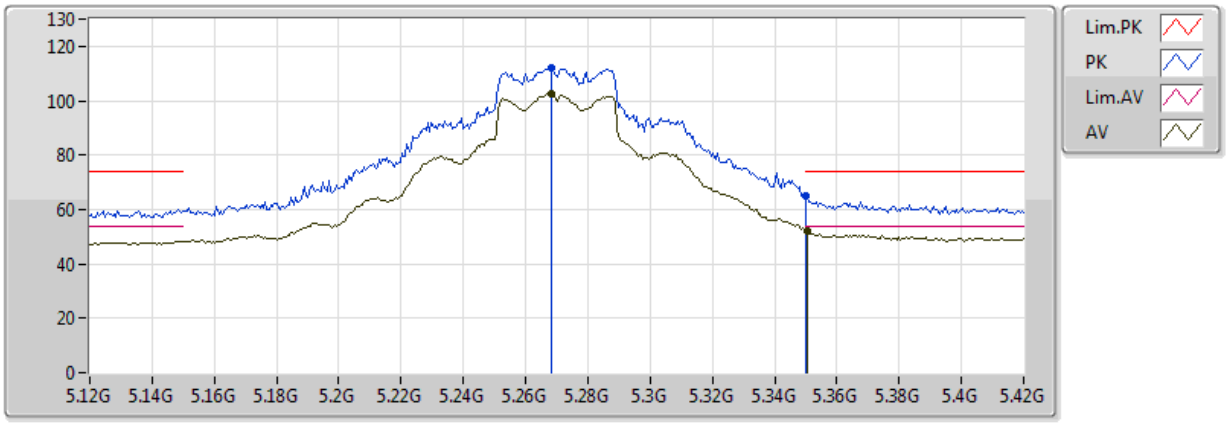


20170526
EUT Y_2TX
Setting 22
03-Z-1-10
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.2688G	102.50	Inf	-Inf	5.68	3	V	266	2.47	-
AV	5.350005G	52.73	54.00	-1.27	5.83	3	V	266	2.47	-
PK	5.2688G	112.27	Inf	-Inf	5.68	3	V	266	2.47	-
PK	5.350005G	67.55	74.00	-6.45	5.83	3	V	266	2.47	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5270MHz_TX

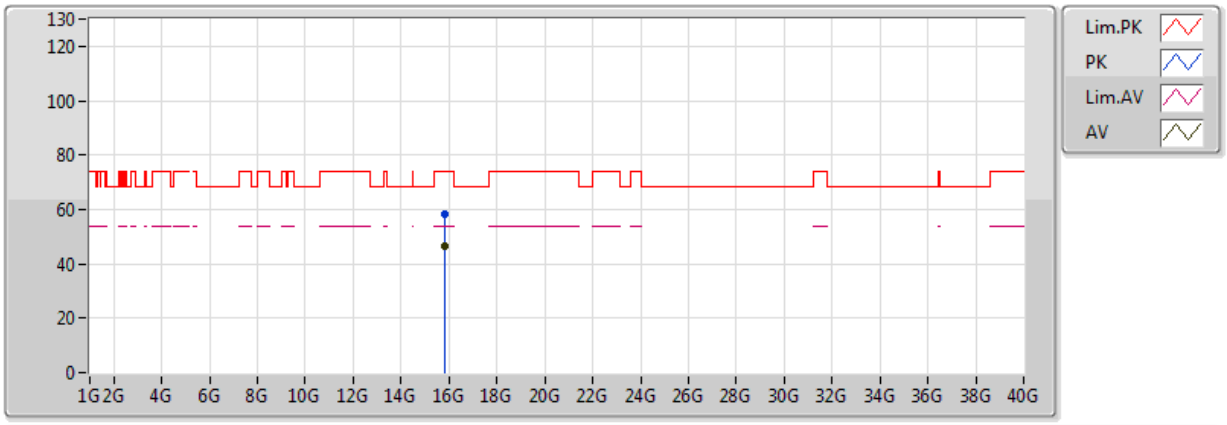


20170526
EUT Y_2TX
Setting 22
03-Z-1-10
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.2682G	102.67	Inf	-Inf	5.68	3	H	268	2.34	-
AV	5.3504G	52.29	54.00	-1.71	5.83	3	H	268	2.34	-
PK	5.2682G	112.11	Inf	-Inf	5.68	3	H	268	2.34	-
PK	5.350005G	64.88	74.00	-9.12	5.83	3	H	268	2.34	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5270MHz_TX

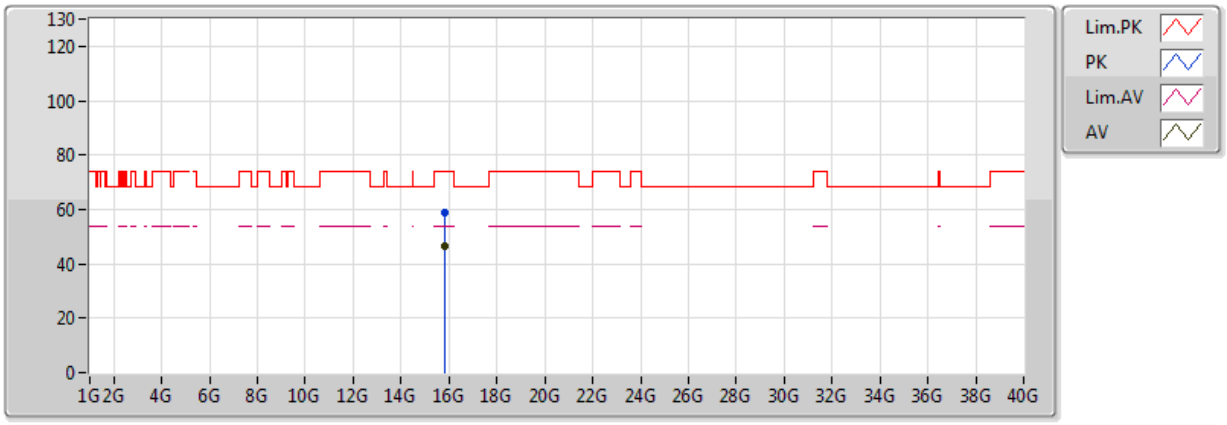


20170526
EUT Y_2TX
Setting 22
03-Z-1
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.82304G	46.54	54.00	-7.46	15.39	3	V	191	2.23	-
PK	15.806G	58.15	74.00	-15.85	15.44	3	V	191	2.23	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5270MHz_TX

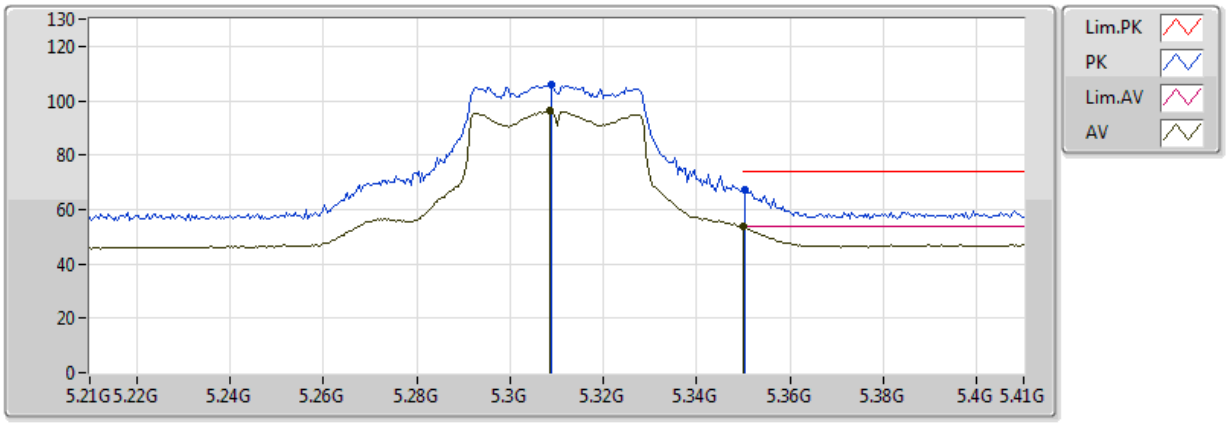


20170526
EUT Y_2TX
Setting 22
03-Z-1
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.82312G	46.34	54.00	-7.66	15.38	3	H	271	2.24	-
PK	15.82104G	58.86	74.00	-15.14	15.39	3	H	271	2.24	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5310MHz_TX

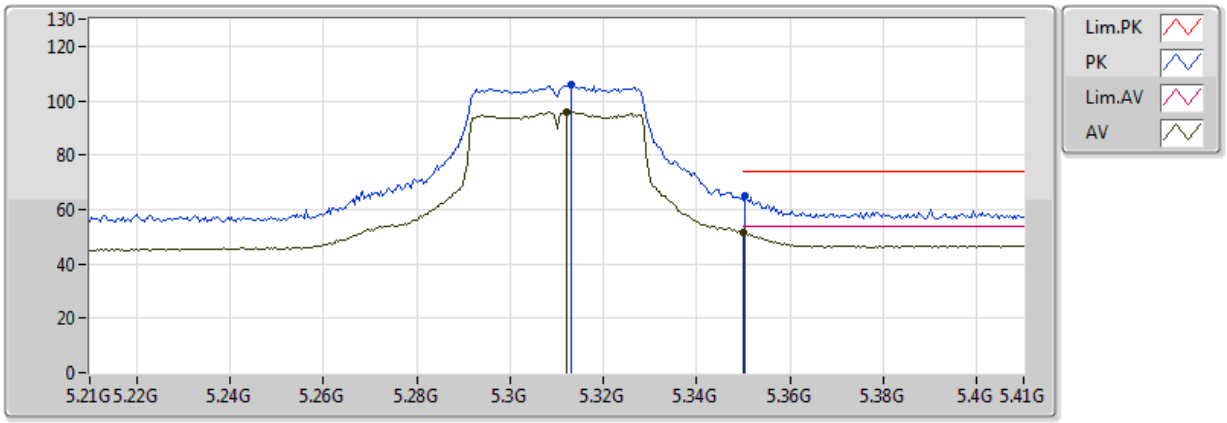


20170526
EUT Y_2TX
Setting 14
03-Z-1-10
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3084G	96.58	Inf	-Inf	5.75	3	V	272	2.55	-
AV	5.350005G	53.97	54.00	-0.03	5.83	3	V	272	2.55	-
PK	5.3088G	105.76	Inf	-Inf	5.75	3	V	272	2.55	-
PK	5.3504G	67.18	74.00	-6.82	5.83	3	V	272	2.55	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5310MHz_TX

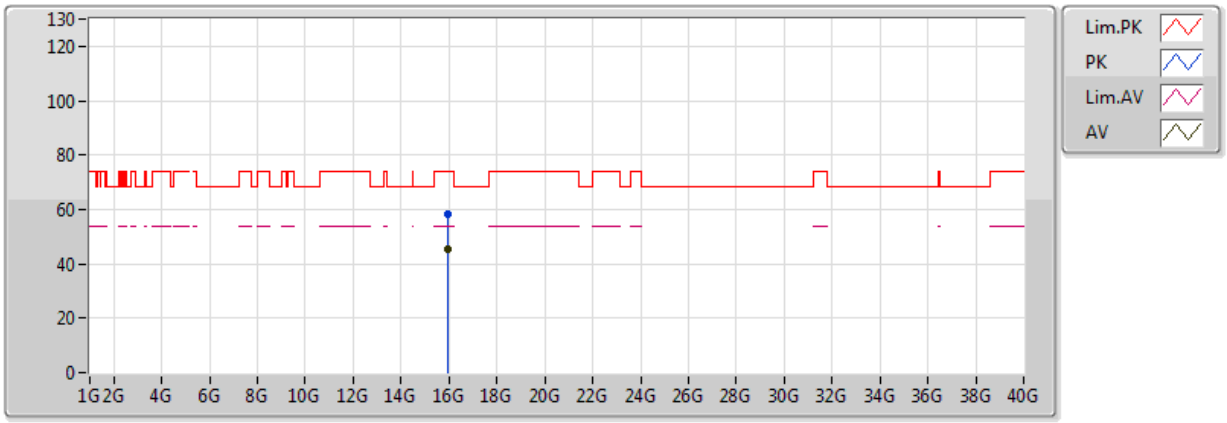


20170526
EUT Y_2TX
Setting 14
03-Z-1-10
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.312G	95.83	Inf	-Inf	5.76	3	H	259	2.38	-
AV	5.350005G	51.45	54.00	-2.55	5.83	3	H	259	2.38	-
PK	5.3132G	106.02	Inf	-Inf	5.76	3	H	259	2.38	-
PK	5.3504G	64.74	74.00	-9.26	5.83	3	H	259	2.38	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5310MHz_TX

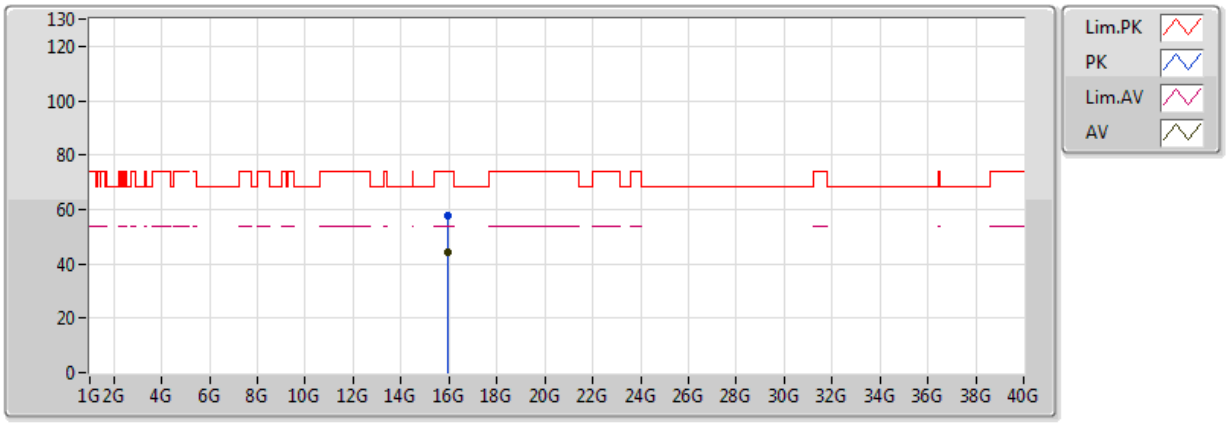


20170526
EUT Y_2TX
Setting 14
03-Z-1
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.92814G	45.23	54.00	-8.77	15.04	3	V	183	1.04	-
PK	15.93126G	58.00	74.00	-16.00	15.03	3	V	183	1.04	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5310MHz_TX

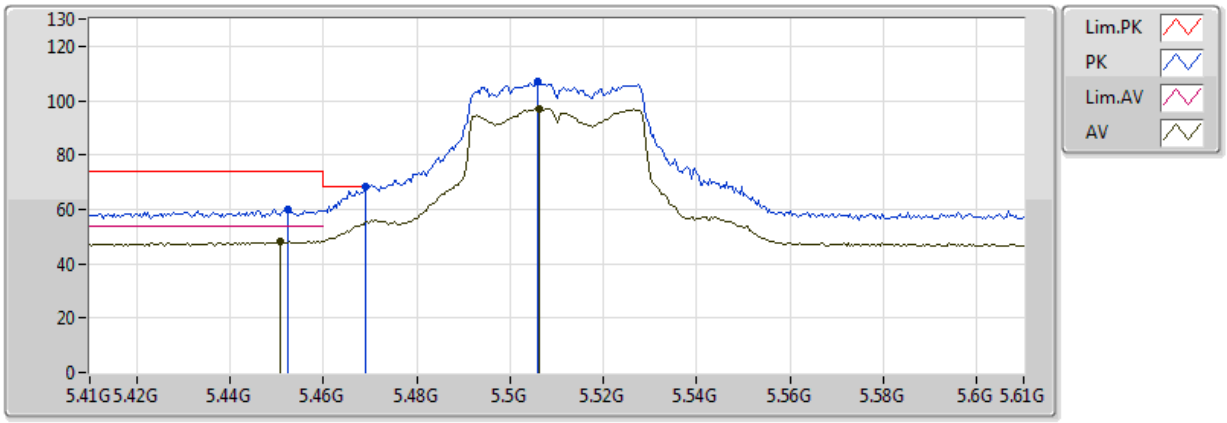


20170526
EUT Y_2TX
Setting 14
03-Z-1
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.92814G	44.37	54.00	-9.63	15.04	3	H	236	1.15	-
PK	15.93126G	57.59	74.00	-16.41	15.03	3	H	236	1.15	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5510MHz_TX

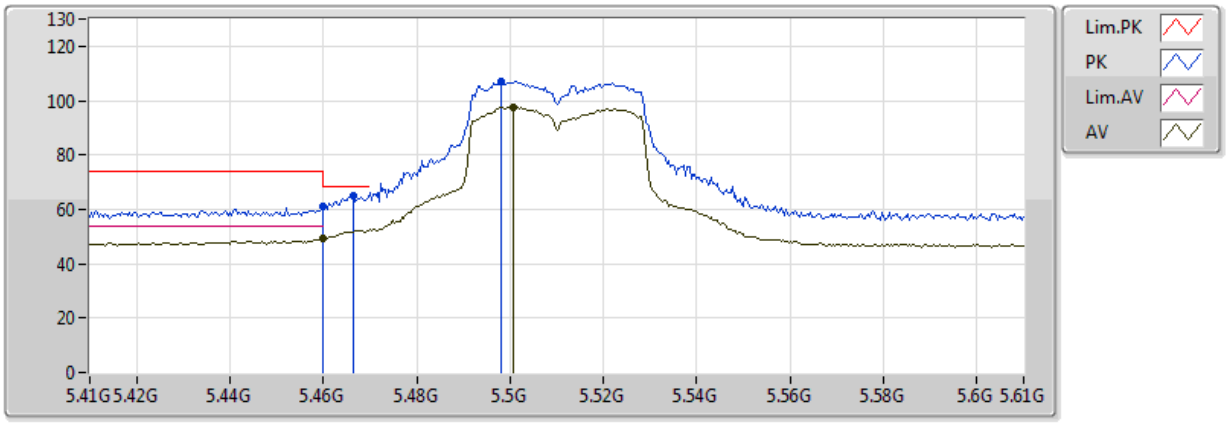


20170526
EUT Y_2TX
Setting 15
03-Z-1-10
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4508G	48.19	54.00	-5.81	6.04	3	V	259	1.01	-
AV	5.5064G	97.04	Inf	-Inf	6.17	3	V	259	1.01	-
PK	5.4524G	60.04	74.00	-13.96	6.04	3	V	259	1.01	-
PK	5.4692G	68.13	68.20	-0.07	6.08	3	V	259	1.01	-
PK	5.506G	106.82	Inf	-Inf	6.16	3	V	259	1.01	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5510MHz_TX

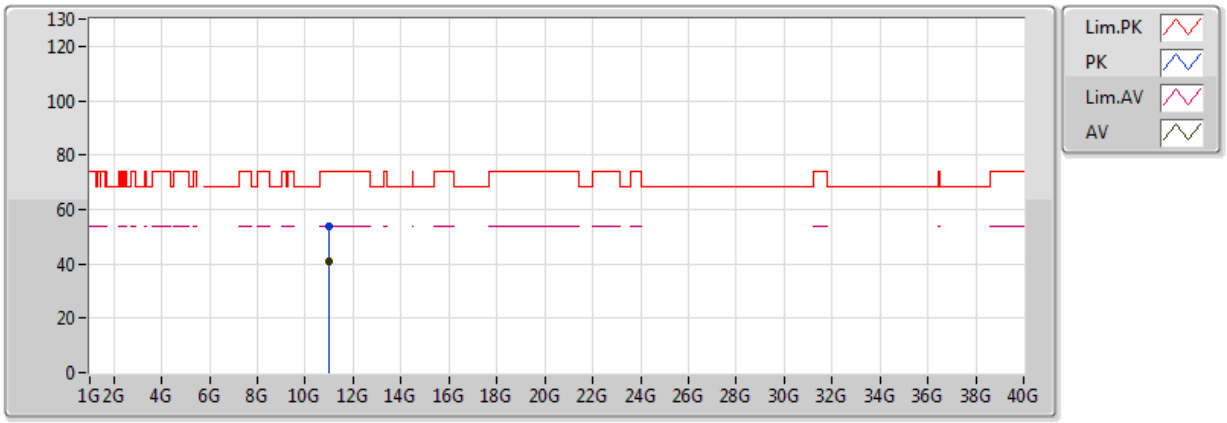


20170526
EUT Y_2TX
Setting 15
03-Z-1-10
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.459998G	49.28	54.00	-4.72	6.06	3	H	276	2.35	-
AV	5.5008G	97.56	Inf	-Inf	6.16	3	H	276	2.35	-
PK	5.459998G	61.13	74.00	-12.87	6.06	3	H	276	2.35	-
PK	5.4664G	64.78	68.20	-3.42	6.08	3	H	276	2.35	-
PK	5.498G	106.81	Inf	-Inf	6.16	3	H	276	2.35	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5510MHz_TX

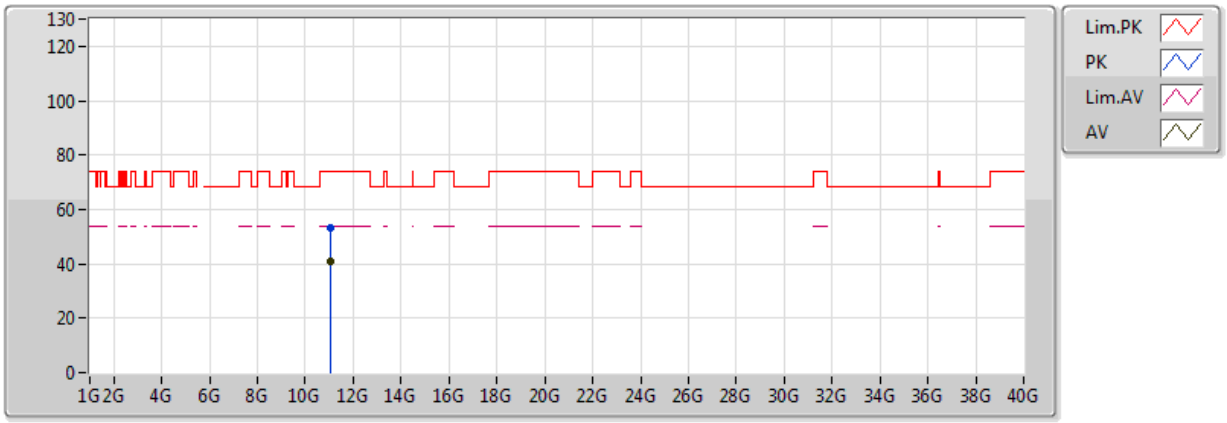


20170526
EUT Y_2TX
Setting 15
03-Z-1
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.0157G	41.03	54.00	-12.97	12.94	3	V	133	2.04	-
PK	11.01626G	53.79	74.00	-20.21	12.94	3	V	133	2.04	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5510MHz_TX

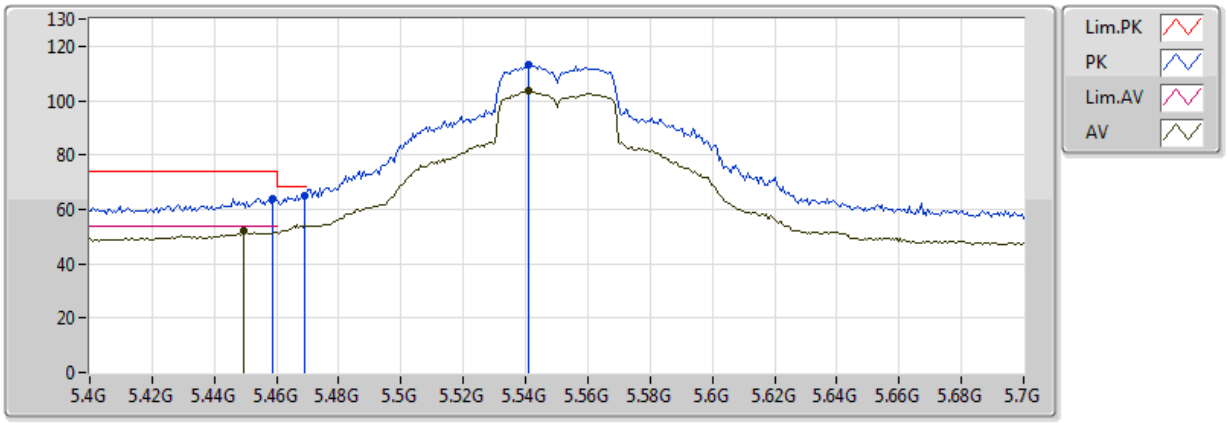


20170526
EUT Y_2TX
Setting 15
03-Z-1
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.02288G	40.78	54.00	-13.22	12.94	3	V	15	1.38	-
PK	11.02082G	53.30	74.00	-20.70	12.94	3	V	15	1.38	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5550MHz_TX

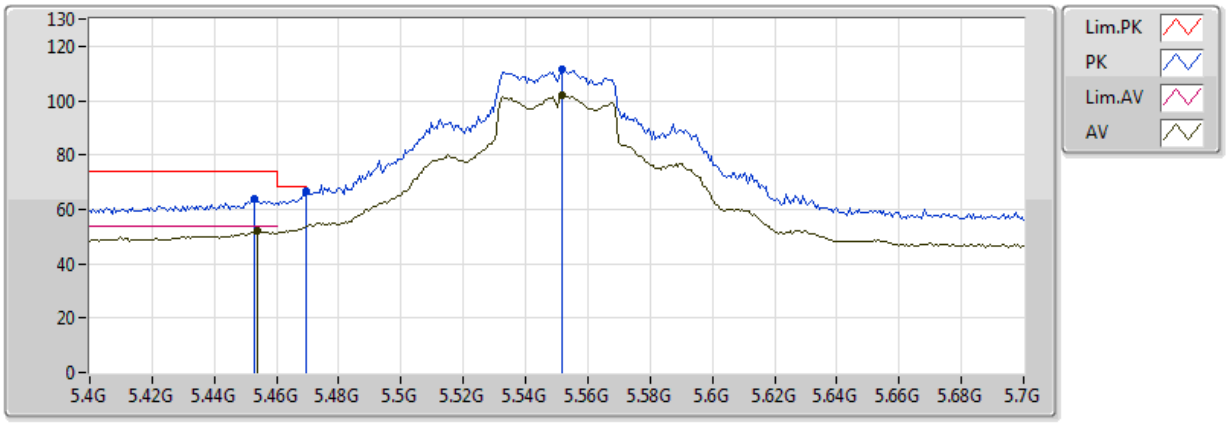


20170526
EUT Y_2TX
Setting 22
03-Z-1-10
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4492G	52.01	54.00	-1.99	6.03	3	V	280	2.25	-
AV	5.541G	103.44	Inf	-Inf	6.19	3	V	280	2.25	-
PK	5.4588G	63.95	74.00	-10.05	6.06	3	V	280	2.25	-
PK	5.469G	65.19	68.20	-3.01	6.08	3	V	280	2.25	-
PK	5.541G	113.08	Inf	-Inf	6.19	3	V	280	2.25	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5550MHz_TX

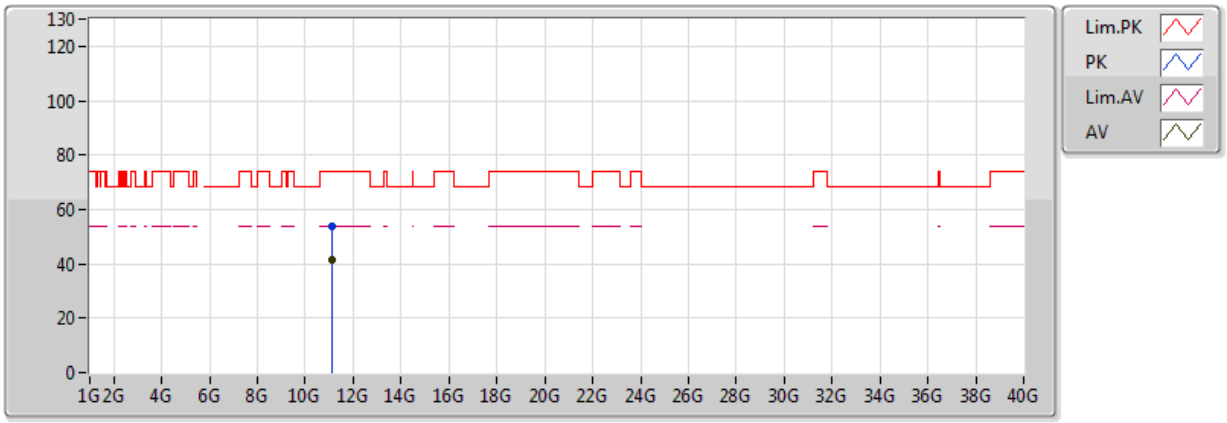


20170526
EUT Y_2TX
Setting 22
03-Z-1-10
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.454G	51.93	54.00	-2.07	6.05	3	H	279	2.43	-
AV	5.5518G	101.80	Inf	-Inf	6.20	3	H	279	2.43	-
PK	5.4528G	63.85	74.00	-10.15	6.04	3	H	279	2.43	-
PK	5.4696G	66.96	68.20	-1.24	6.08	3	H	279	2.43	-
PK	5.5518G	111.31	Inf	-Inf	6.20	3	H	279	2.43	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5550MHz_TX

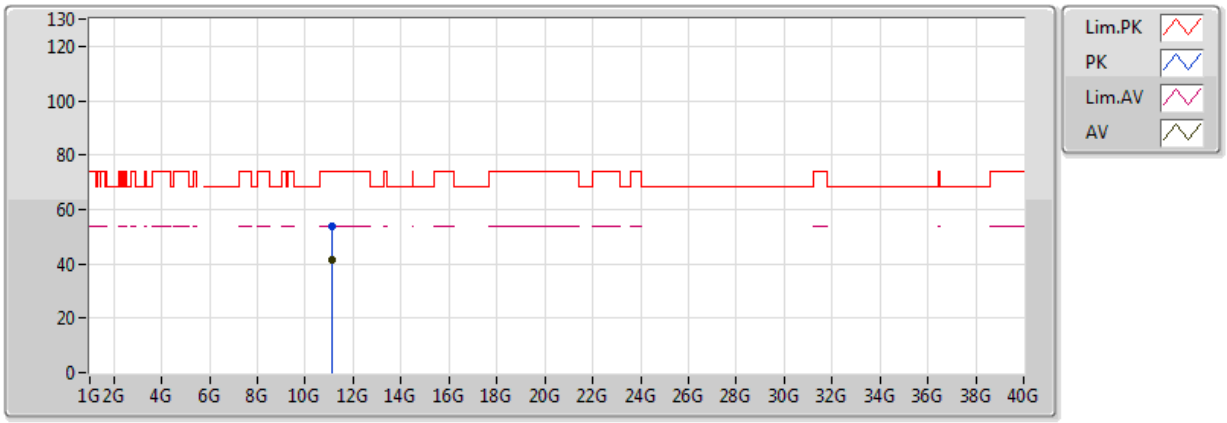


20170526
EUT Y_2TX
Setting 22
03-Z-1
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.0986G	41.60	54.00	-12.40	13.02	3	V	328	1.39	-
PK	11.10014G	54.02	74.00	-19.98	13.02	3	V	328	1.39	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5550MHz_TX

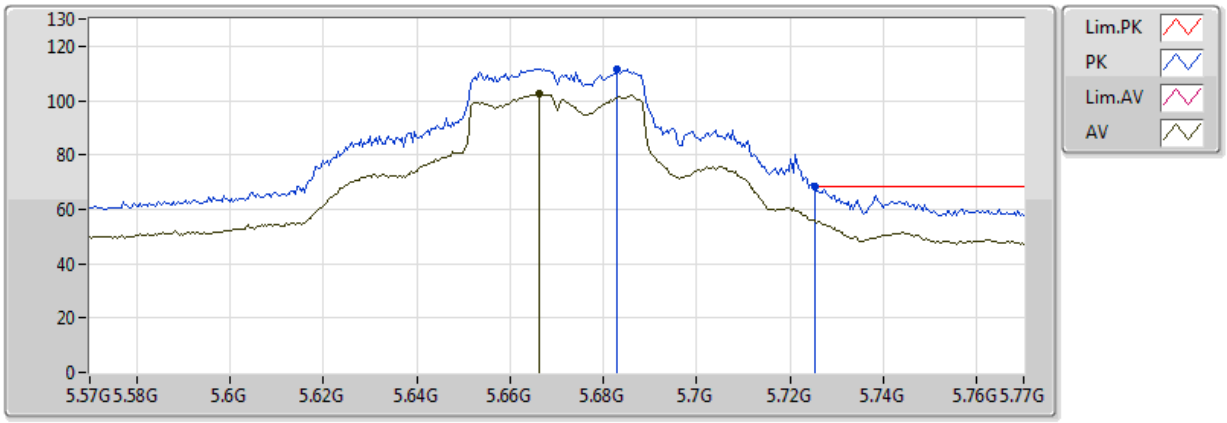


20170526
EUT Y_2TX
Setting 22
03-Z-1
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.10118G	41.61	54.00	-12.39	13.02	3	V	160	1.51	-
PK	11.09738G	53.56	74.00	-20.44	13.02	3	V	160	1.51	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5670MHz_TX

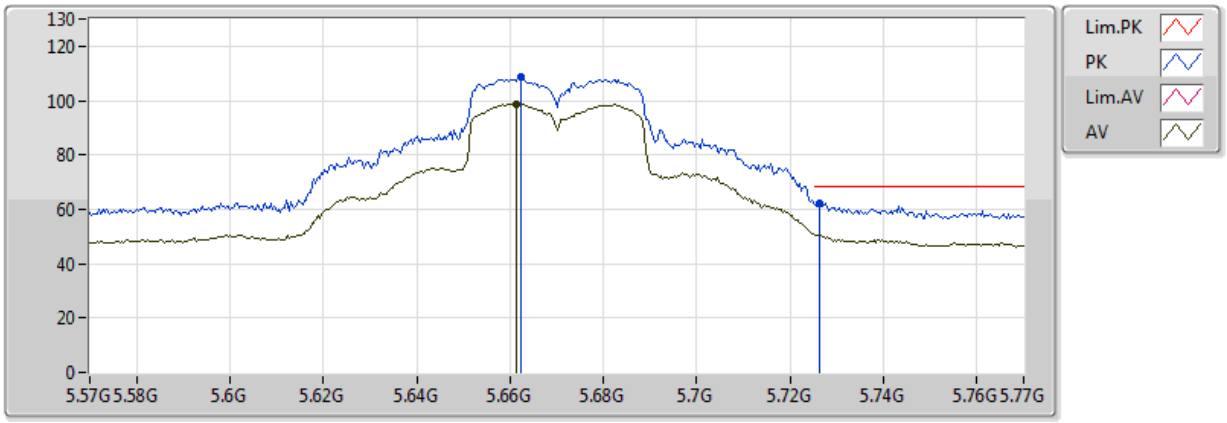


20170526
EUT Y_2TX
Setting 19.5
03-Z-1-10
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.6664G	102.28	Inf	-Inf	6.25	3	V	283	2.51	-
PK	5.6828G	111.66	Inf	-Inf	6.25	3	V	283	2.51	-
PK	5.7252G	68.16	68.20	-0.04	6.25	3	V	283	2.51	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5670MHz_TX

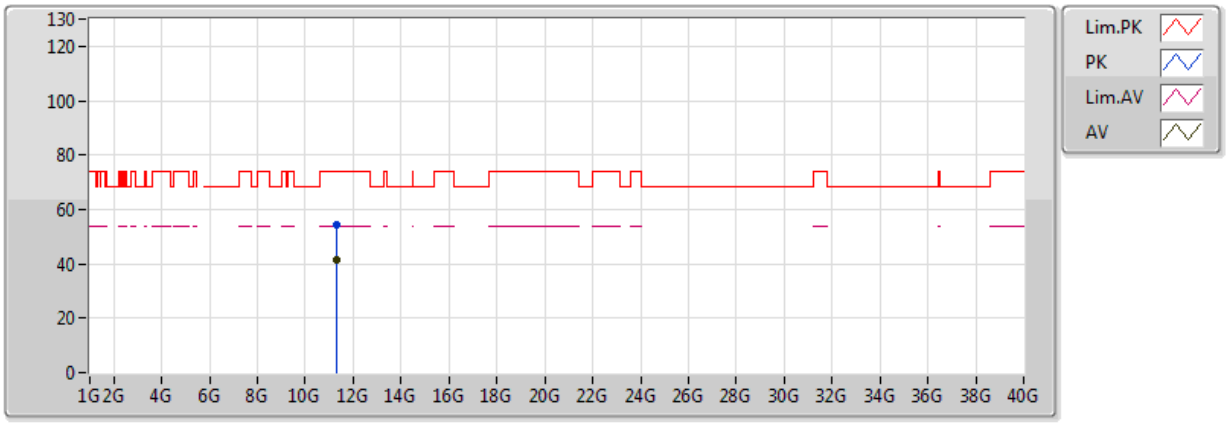


20170526
EUT Y_2TX
Setting 19.5
03-Z-1-10
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.6612G	98.69	Inf	-Inf	6.25	3	H	274	2.58	-
PK	5.6624G	108.45	Inf	-Inf	6.25	3	H	274	2.58	-
PK	5.7264G	62.41	68.20	-5.79	6.25	3	H	274	2.58	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5670MHz_TX

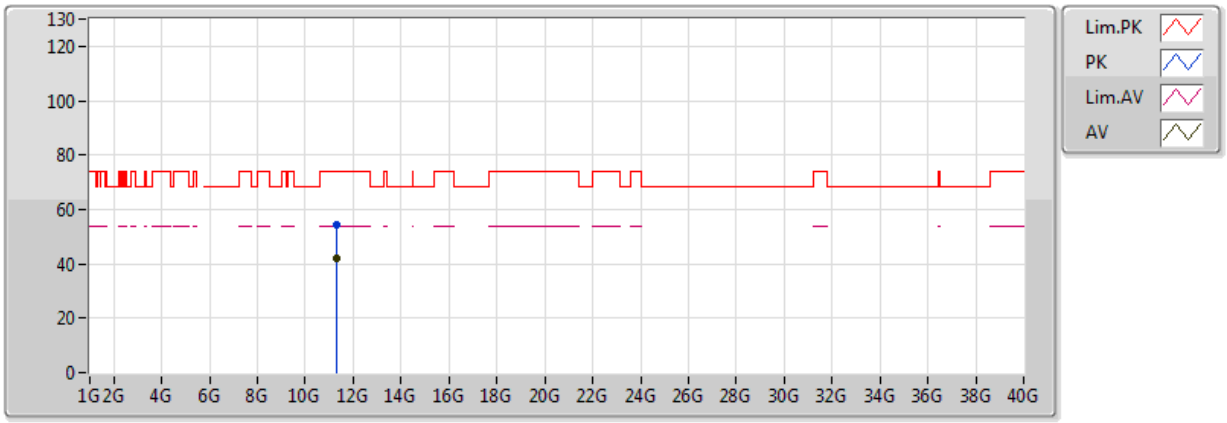


20170526
EUT Y_2TX
Setting 19.5
03-Z-1
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.33432G	41.67	54.00	-12.33	13.26	3	V	279	1.80	-
PK	11.3384G	54.28	74.00	-19.72	13.27	3	V	279	1.80	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5670MHz_TX

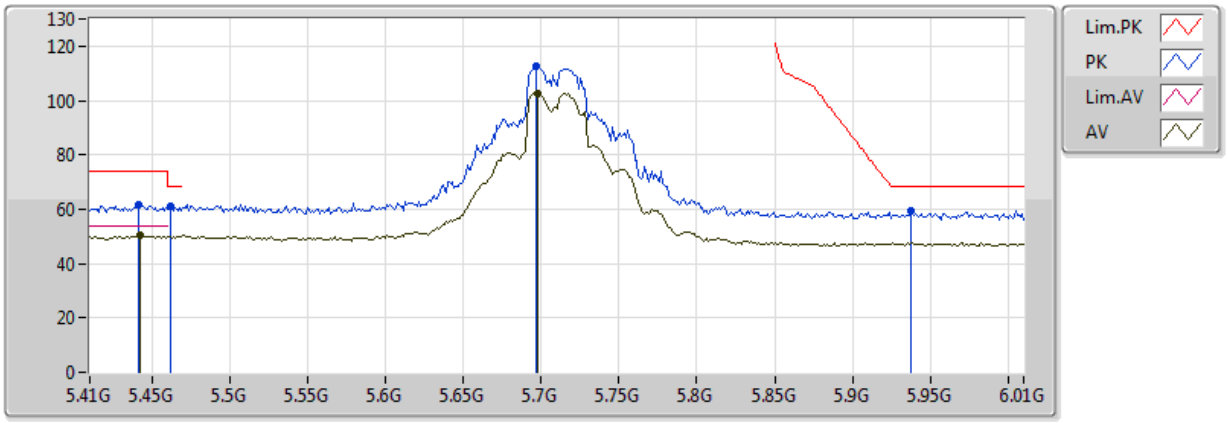


20170526
EUT Y_2TX
Setting 19.5
03-Z-1
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.33396G	41.91	54.00	-12.09	13.26	3	V	271	1.71	-
PK	11.33156G	54.26	74.00	-19.74	13.26	3	V	271	1.71	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX

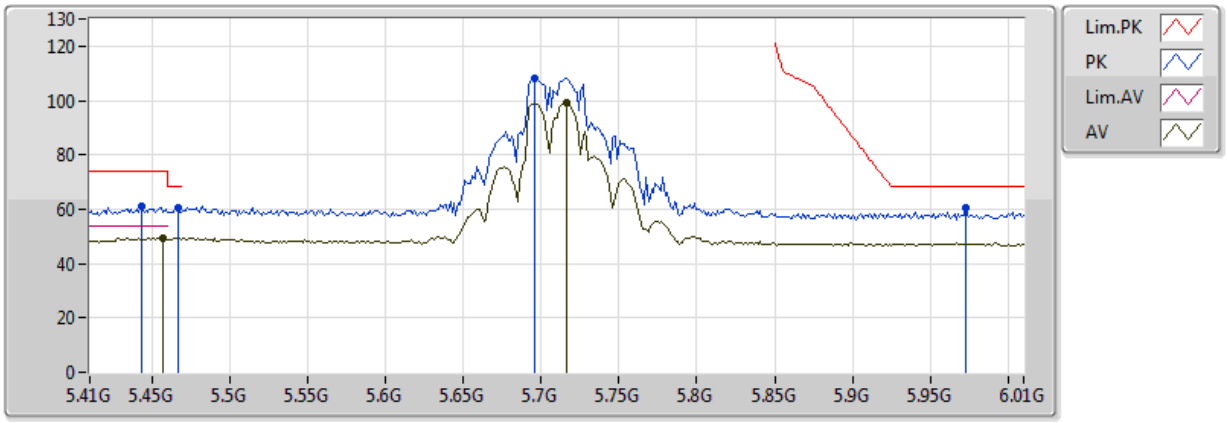


20170526
EUT Y_2TX
Setting 22
03-Z-1-10
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4424G	50.16	54.00	-3.84	6.02	3	V	286	2.31	-
AV	5.698G	102.82	Inf	-Inf	6.25	3	V	286	2.31	-
PK	5.4412G	61.81	74.00	-12.19	6.01	3	V	286	2.31	-
PK	5.4616G	61.06	68.20	-7.14	6.06	3	V	286	2.31	-
PK	5.6968G	112.49	Inf	-Inf	6.25	3	V	286	2.31	-
PK	5.938G	59.18	68.20	-9.02	6.18	3	V	286	2.31	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX

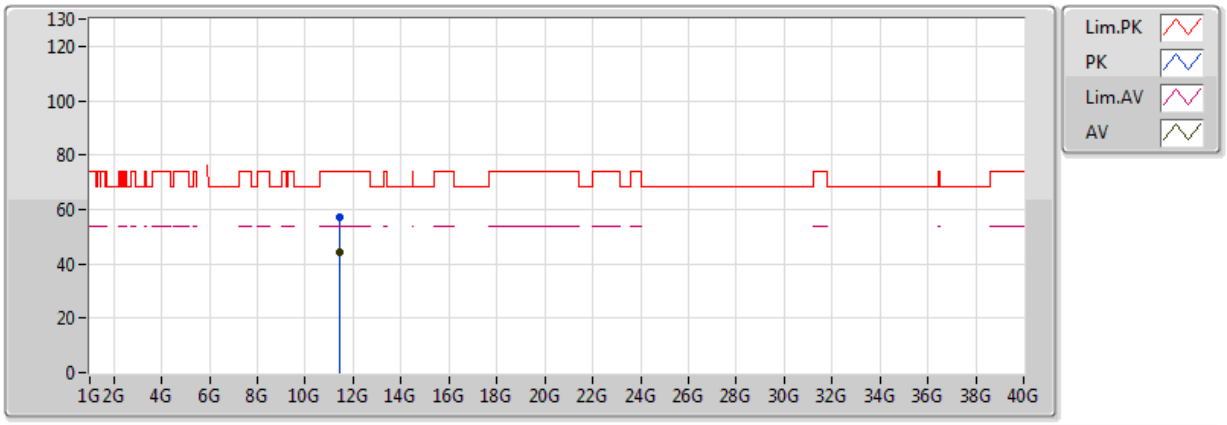


20170526
EUT Y_2TX
Setting 22
03-Z-1-10
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4568G	49.48	54.00	-4.52	6.05	3	H	302	2.29	-
AV	5.716G	98.97	Inf	-Inf	6.25	3	H	302	2.29	-
PK	5.4436G	60.93	74.00	-13.07	6.02	3	H	302	2.29	-
PK	5.4664G	60.59	68.20	-7.61	6.08	3	H	302	2.29	-
PK	5.6956G	108.22	Inf	-Inf	6.25	3	H	302	2.29	-
PK	5.9728G	60.32	68.20	-7.88	6.16	3	H	302	2.29	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX

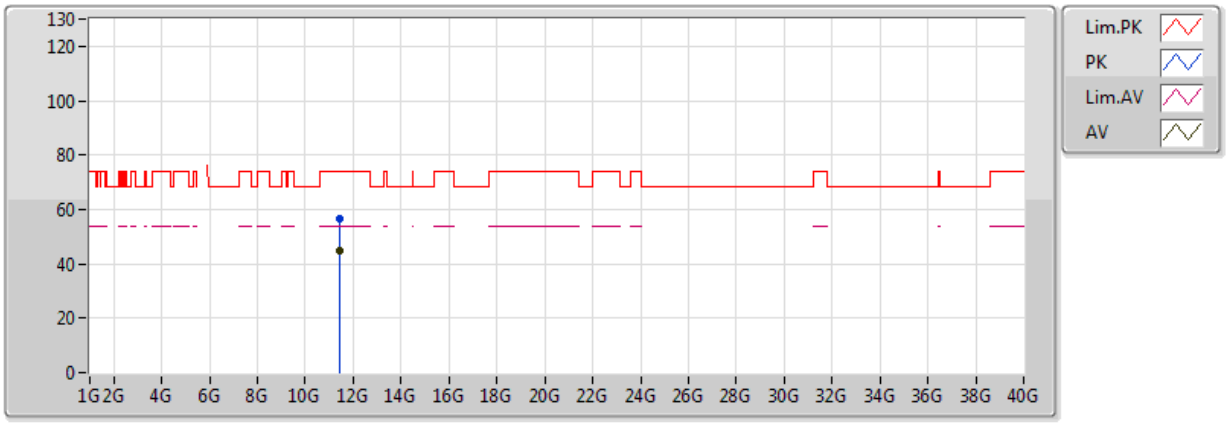


20170526
EUT Y_2TX
Setting 22
03-Z-1
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.41304G	44.14	54.00	-9.86	13.34	3	V	81	1.75	-
PK	11.41832G	57.05	74.00	-16.95	13.35	3	V	81	1.75	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX

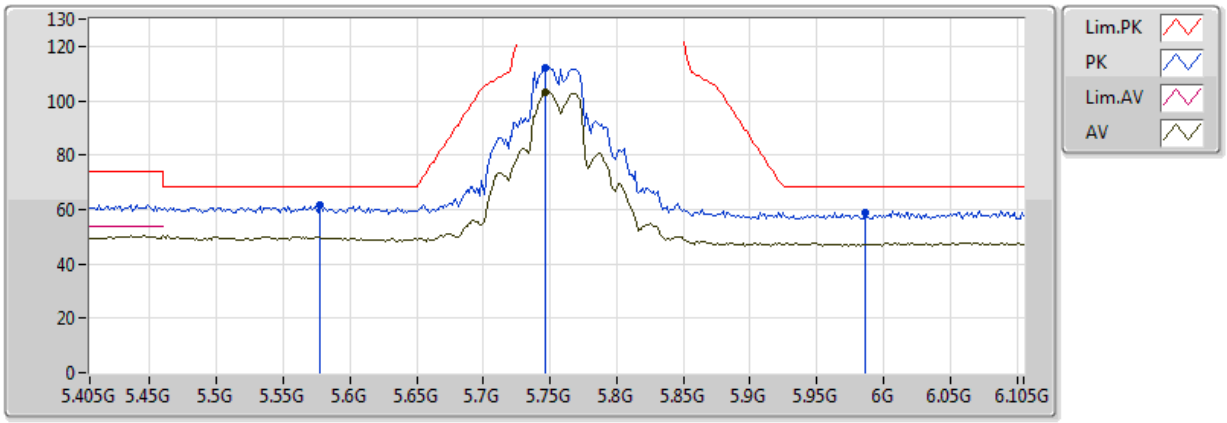


20170526
EUT Y_2TX
Setting 22
03-Z-1
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.41164G	44.62	54.00	-9.38	13.34	3	V	137	2.30	-
PK	11.41168G	56.84	74.00	-17.16	13.34	3	V	137	2.30	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5755MHz_TX

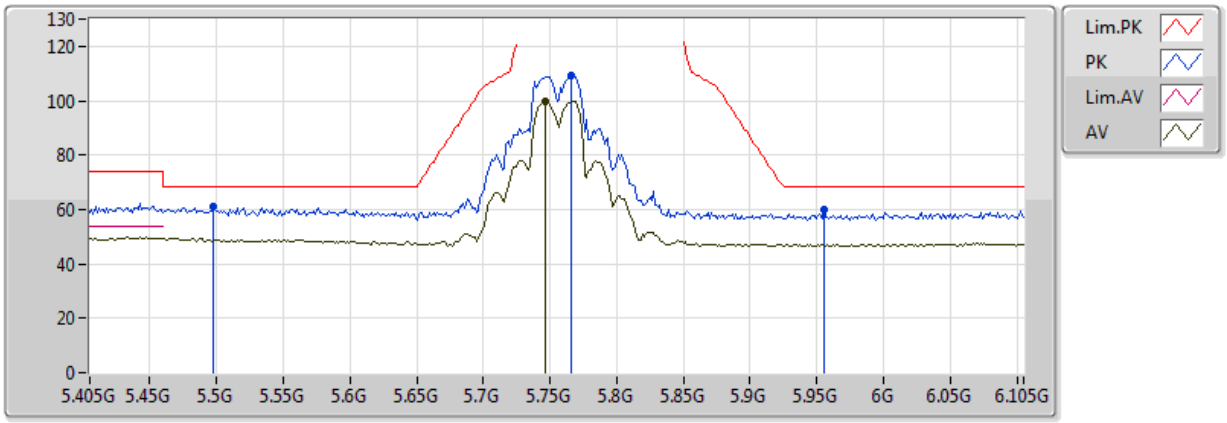


20170526
EUT Y_2TX
Setting 22
03-Z-1-10
FSP(100019)

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	103.12	Inf	-Inf	6.25	3	V	277	2.42	-
PK	5.5772G	61.79	68.20	-6.41	6.22	3	V	277	2.42	-
PK	5.7466G	112.29	Inf	-Inf	6.25	3	V	277	2.42	-
PK	5.986G	58.86	68.20	-9.34	6.16	3	V	277	2.42	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5755MHz_TX

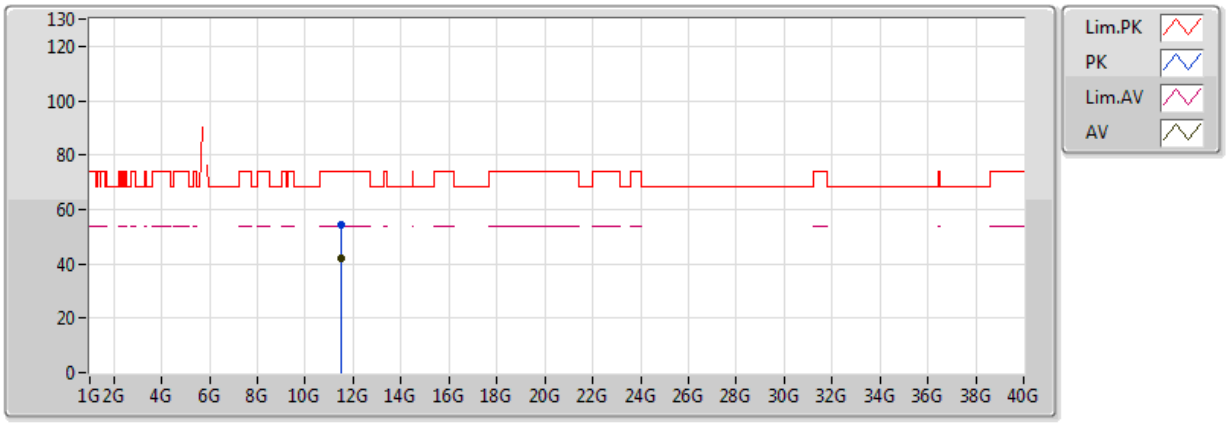


20170526
EUT Y_2TX
Setting 22
03-Z-1-10
FSP(100019)

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	99.74	Inf	-Inf	6.25	3	H	286	2.49	-
PK	5.4974G	60.91	68.20	-7.29	6.15	3	H	286	2.49	-
PK	5.7662G	109.19	Inf	-Inf	6.25	3	H	286	2.49	-
PK	5.9552G	59.93	68.20	-8.27	6.17	3	H	286	2.49	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5755MHz_TX

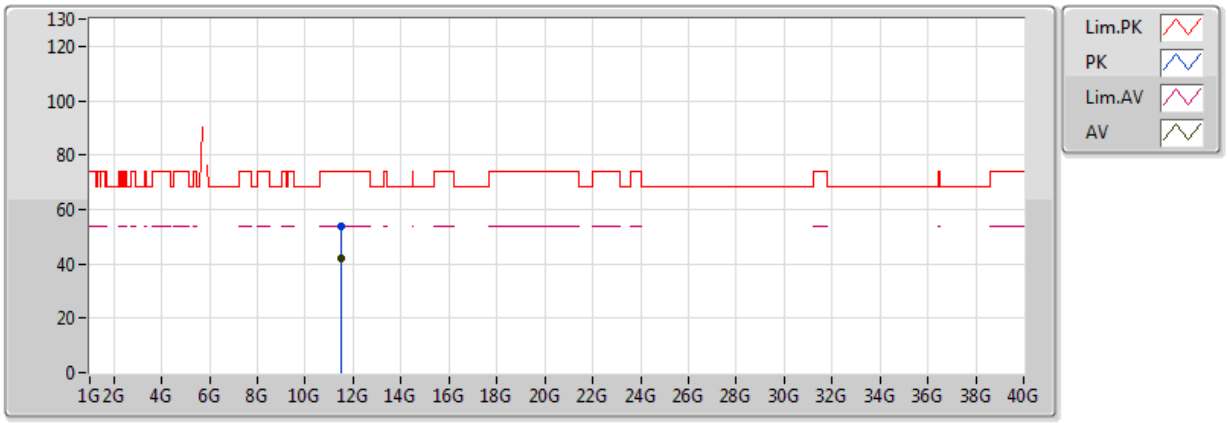


20170526
EUT Y_2TX
Setting 22
03-Z-1
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.526G	41.89	54.00	-12.11	13.46	3	V	53	2.43	-
PK	11.5092G	54.33	74.00	-19.67	13.44	3	V	53	2.43	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5755MHz_TX

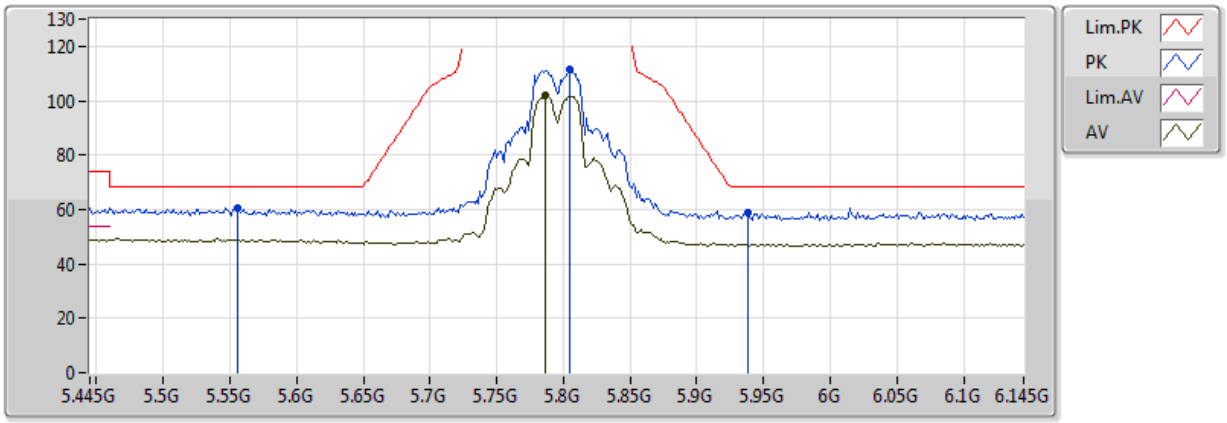


20170526
EUT Y_2TX
Setting 22
03-Z-1
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.52632G	42.07	54.00	-11.93	13.46	3	V	188	1.90	-
PK	11.52768G	53.73	74.00	-20.27	13.46	3	V	188	1.90	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5795MHz_TX

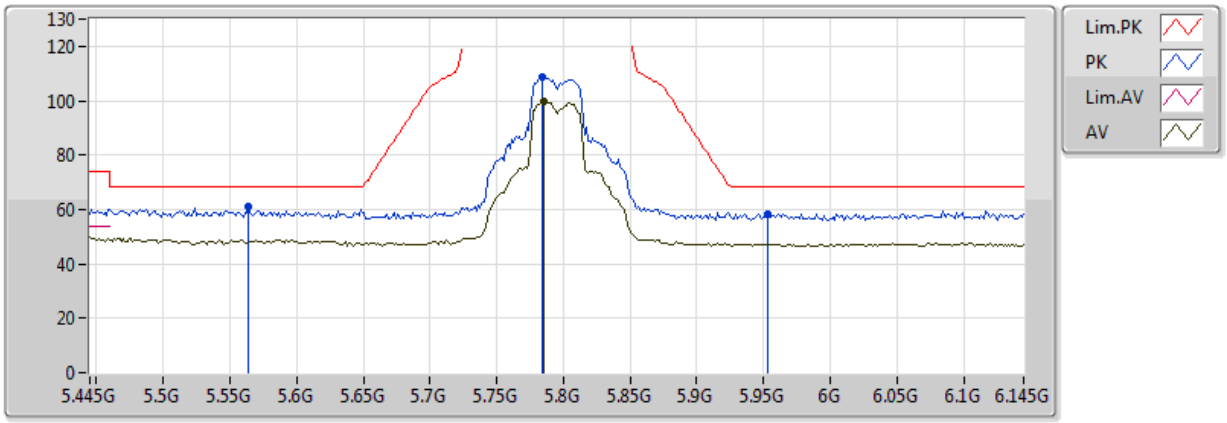


20170526
EUT Y_2TX
Setting 22
03-Z-1-10
FSP(100019)

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	101.79	Inf	-Inf	6.25	3	V	274	2.49	-
PK	5.5556G	60.74	68.20	-7.46	6.20	3	V	274	2.49	-
PK	5.8048G	111.30	Inf	-Inf	6.25	3	V	274	2.49	-
PK	5.9378G	58.82	68.20	-9.38	6.18	3	V	274	2.49	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5795MHz_TX

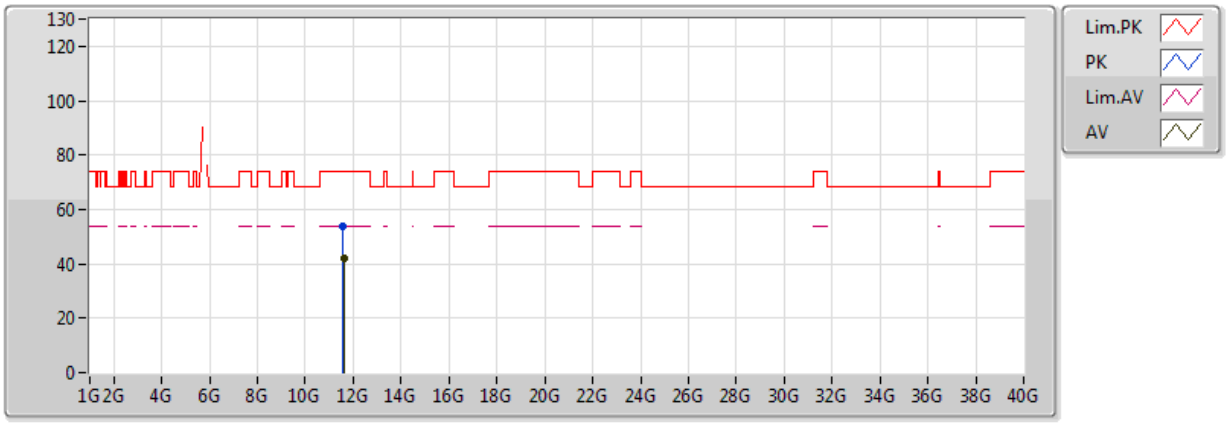


20170526
EUT Y_2TX
Setting 22
03-Z-1-10
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7852G	99.77	Inf	-Inf	6.25	3	H	265	2.29	-
PK	5.564G	60.89	68.20	-7.31	6.21	3	H	265	2.29	-
PK	5.7838G	108.70	Inf	-Inf	6.25	3	H	265	2.29	-
PK	5.9532G	58.37	68.20	-9.83	6.17	3	H	265	2.29	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5795MHz_TX

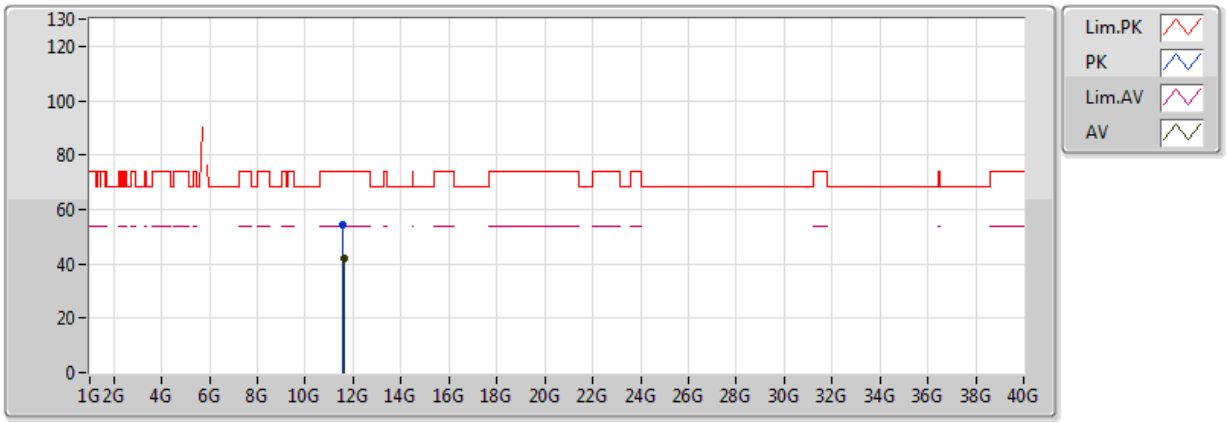


20170526
EUT Y_2TX
Setting 22
03-Z-1
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.59448G	41.87	54.00	-12.13	13.53	3	V	10	1.79	-
PK	11.57264G	54.05	74.00	-19.95	13.50	3	V	10	1.79	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5795MHz_TX

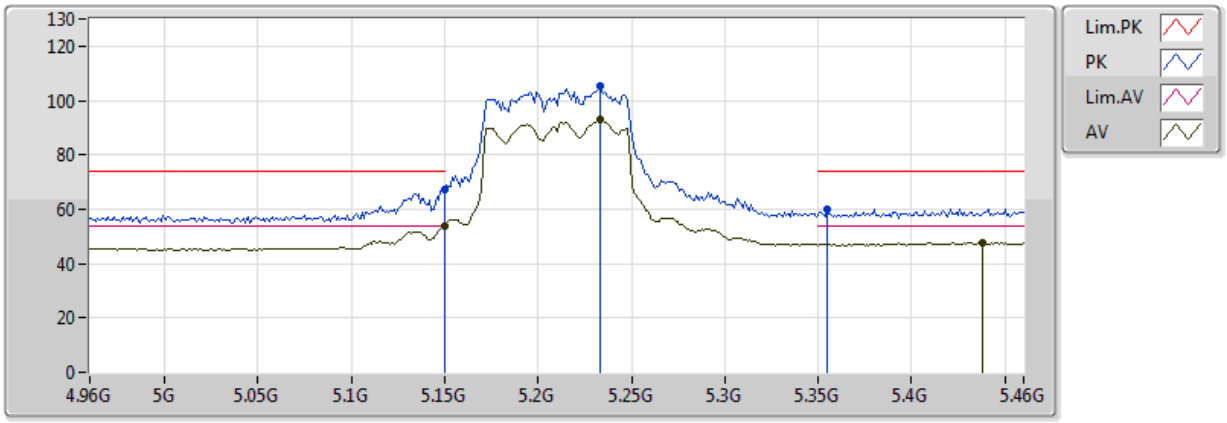


20170526
EUT Y_2TX
Setting 22
03-Z-1
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.6048G	41.79	54.00	-12.21	13.54	3	V	95	1.19	-
PK	11.57272G	54.61	74.00	-19.39	13.50	3	V	95	1.19	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TX

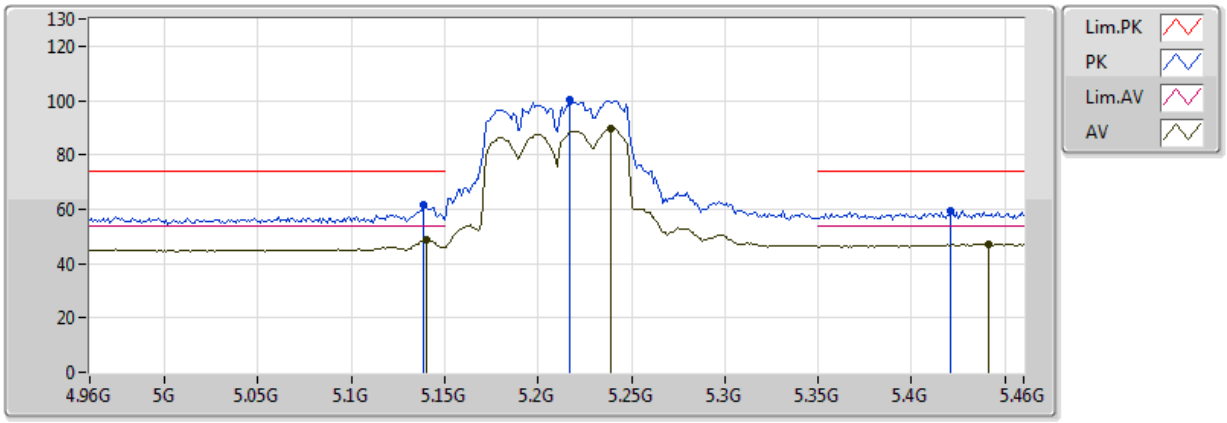


20170526
EUT Y_2TX
Setting 14
03-Z-1-10
FSP(100019)

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	53.94	54.00	-0.06	5.44	3	V	285	2.42	-
AV	5.233G	92.75	Inf	-Inf	5.61	3	V	285	2.42	-
AV	5.438G	47.58	54.00	-6.42	6.01	3	V	285	2.42	-
PK	5.149995G	67.28	74.00	-6.72	5.44	3	V	285	2.42	-
PK	5.233G	105.09	Inf	-Inf	5.61	3	V	285	2.42	-
PK	5.355G	60.17	74.00	-13.83	5.83	3	V	285	2.42	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TX

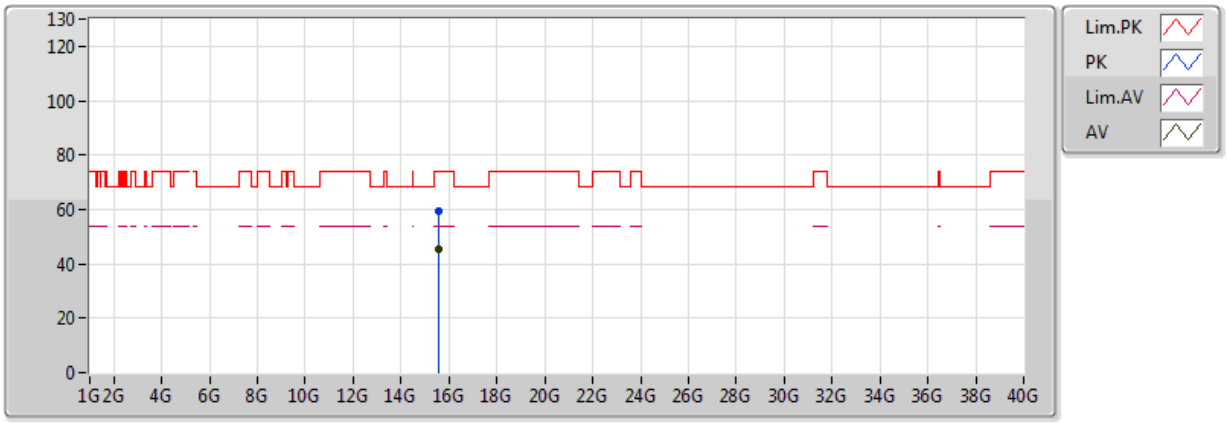


20170526
EUT Y_2TX
Setting 14
03-Z-1-10
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.14G	48.71	54.00	-5.29	5.42	3	H	291	2.36	-
AV	5.239G	89.68	Inf	-Inf	5.62	3	H	291	2.36	-
AV	5.441G	47.23	54.00	-6.77	6.01	3	H	291	2.36	-
PK	5.139G	61.77	74.00	-12.23	5.42	3	H	291	2.36	-
PK	5.217G	100.25	Inf	-Inf	5.58	3	H	291	2.36	-
PK	5.421G	59.60	74.00	-14.40	5.96	3	H	291	2.36	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TX

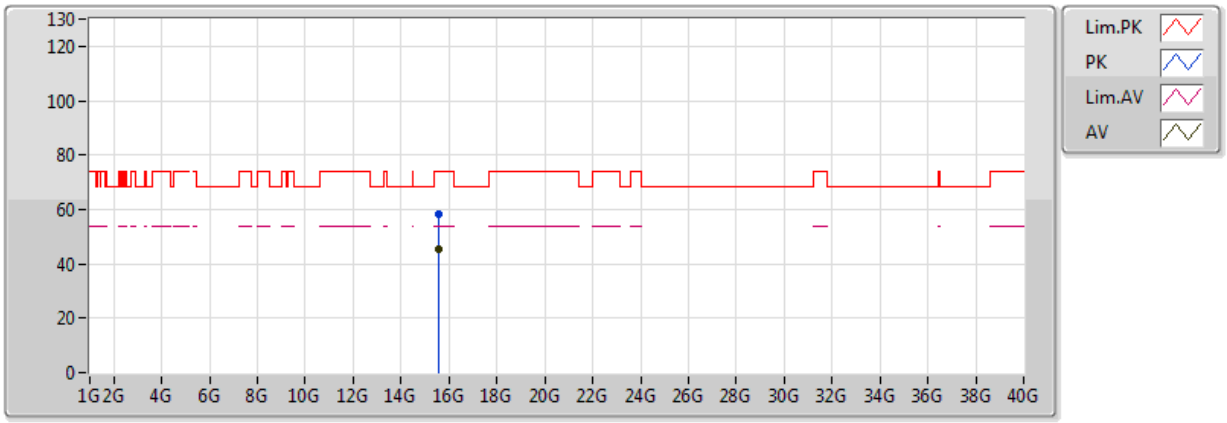


20170526
EUT Y_2TX
Setting 14
03-Z-1
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.59G	45.31	54.00	-8.69	16.14	3	V	223	2.29	-
PK	15.59032G	59.21	74.00	-14.79	16.14	3	V	223	2.29	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TX

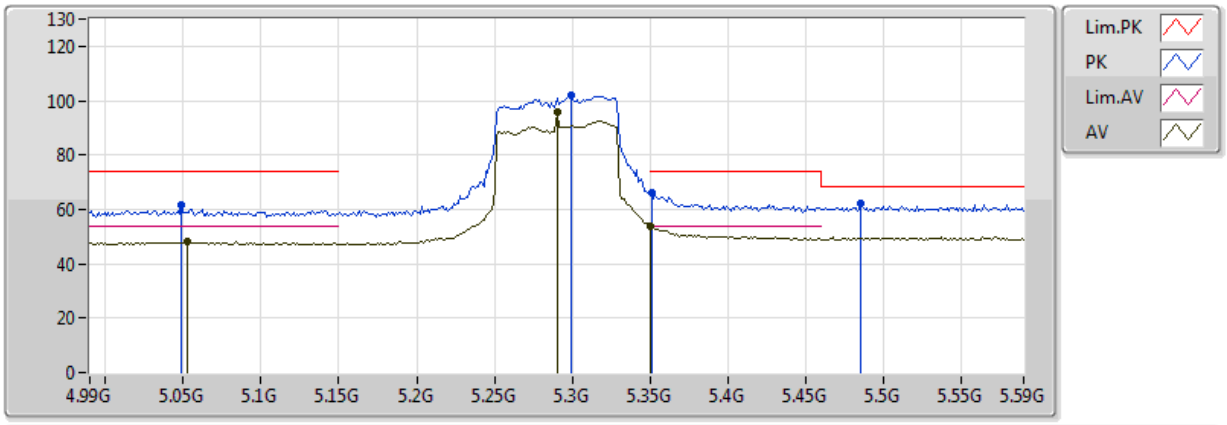


20170526
EUT Y_2TX
Setting 14
03-Z-1
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.59192G	45.17	54.00	-8.83	16.14	3	V	353	2.38	-
PK	15.59112G	58.21	74.00	-15.79	16.14	3	V	353	2.38	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5290MHz_TX

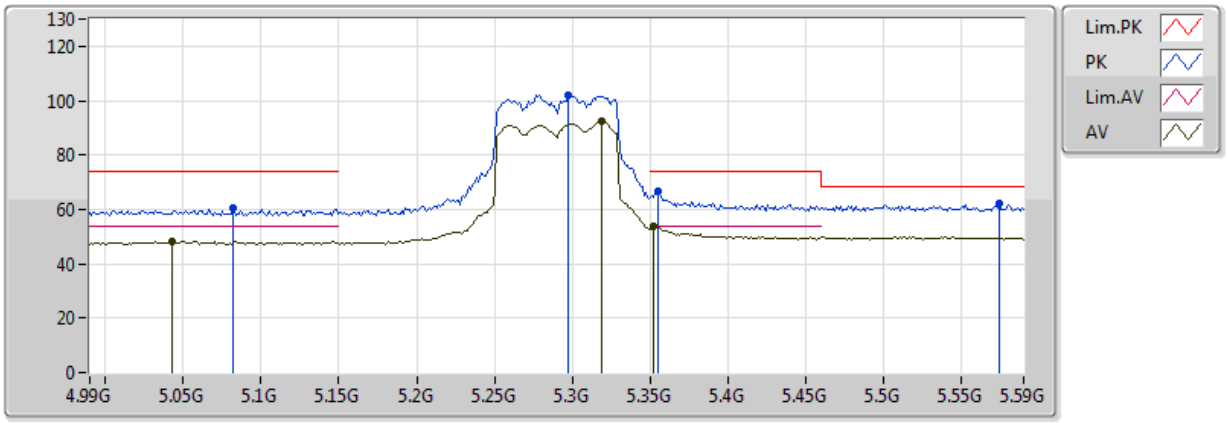


20170526
EUT Y_2TX
Setting 11
05-M-1-10
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.0524G	48.19	54.00	-5.81	7.16	3	V	16	1.45	-
AV	5.29G	95.62	Inf	-Inf	7.57	3	V	16	1.45	-
AV	5.350005G	53.80	54.00	-0.20	7.67	3	V	16	1.45	-
PK	5.0488G	61.42	74.00	-12.58	7.15	3	V	16	1.45	-
PK	5.2996G	101.71	Inf	-Inf	7.59	3	V	16	1.45	-
PK	5.4856G	61.93	68.20	-6.27	7.89	3	V	16	1.45	-
PK	5.3512G	66.16	74.00	-7.84	7.67	3	V	16	1.45	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5290MHz_TX

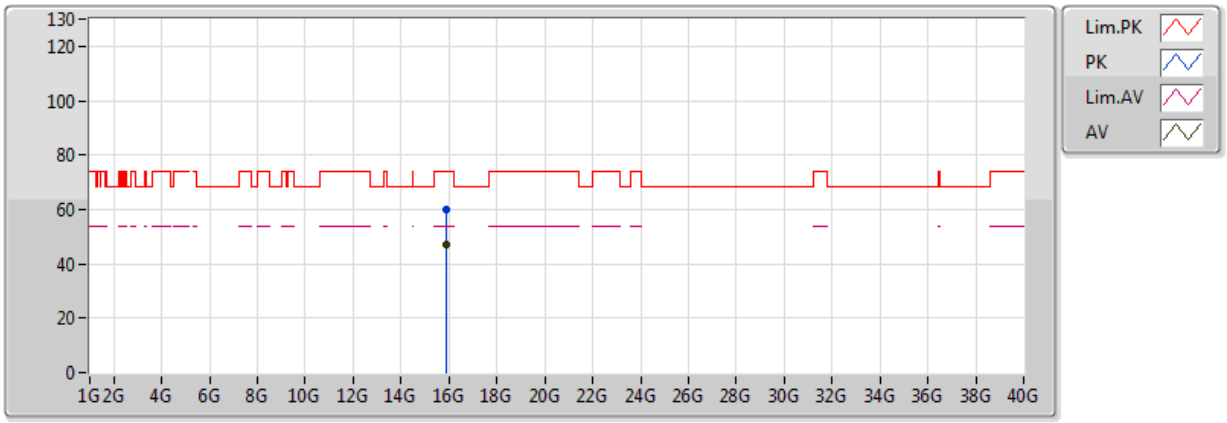


20170526
EUT Y_2TX
Setting 11
05-M-1-10
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.0428G	48.35	54.00	-5.65	7.14	3	H	1	1.81	-
AV	5.3188G	92.24	Inf	-Inf	7.62	3	H	1	1.81	-
AV	5.3524G	53.56	54.00	-0.44	7.67	3	H	1	1.81	-
PK	5.0824G	60.45	74.00	-13.55	7.22	3	H	1	1.81	-
PK	5.2972G	101.86	Inf	-Inf	7.59	3	H	1	1.81	-
PK	5.5744G	61.98	68.20	-6.22	8.07	3	H	1	1.81	-
PK	5.3548G	66.81	74.00	-7.19	7.68	3	H	1	1.81	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5290MHz_TX

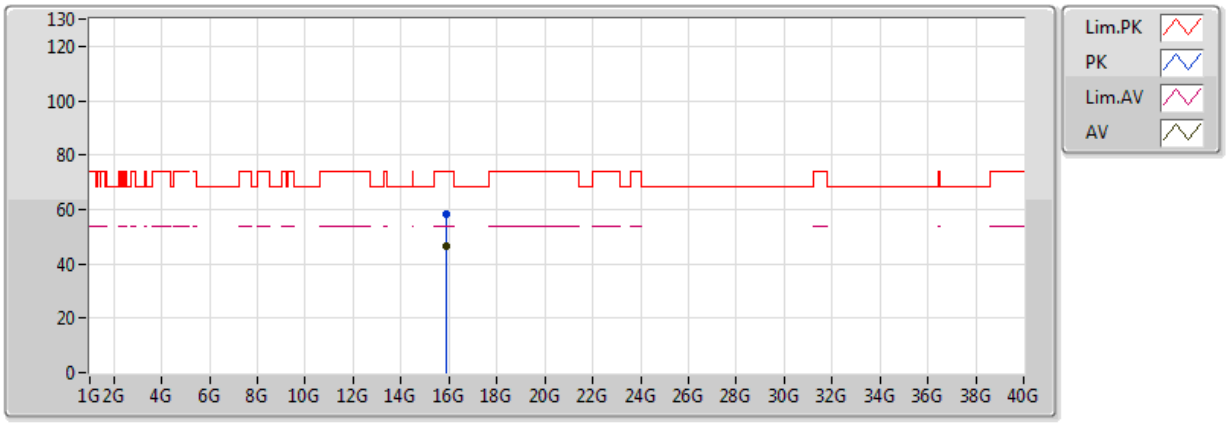


20170526
EUT Y_2TX
Setting 11
05-M-1
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.8692G	47.17	54.00	-6.83	18.04	3	V	133	1.64	-
PK	15.86694G	59.87	74.00	-14.13	18.05	3	V	133	1.64	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5290MHz_TX

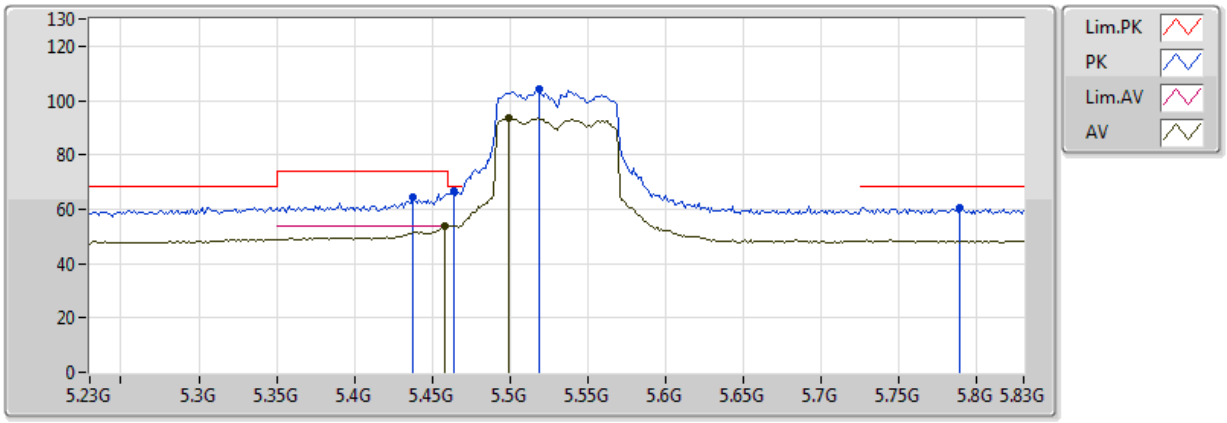


20170526
EUT Y_2TX
Setting 11
05-M-1
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.87478G	46.29	54.00	-7.71	18.02	3	V	159	1.67	-
PK	15.87166G	58.23	74.00	-15.77	18.03	3	V	159	1.67	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5530MHz_TX

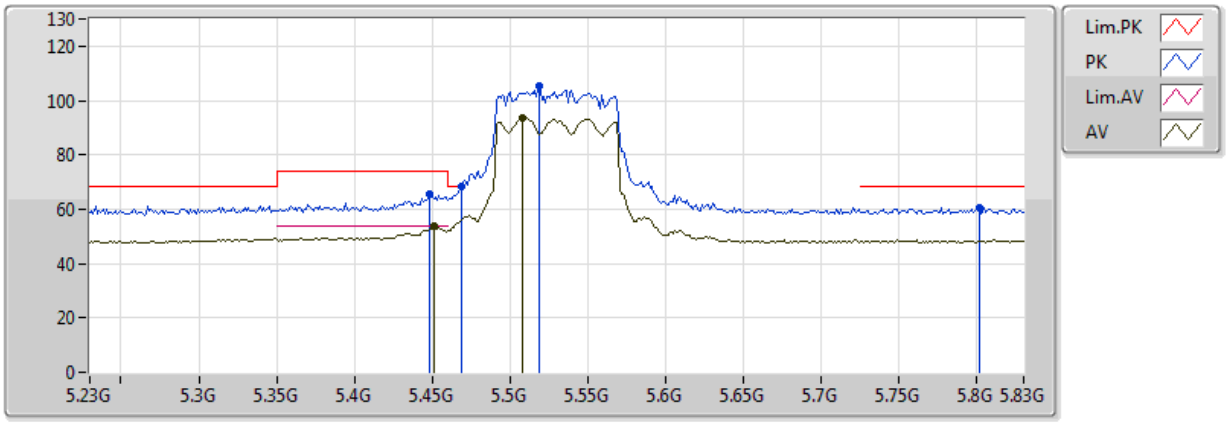


20170526
EUT Y_2TX
Setting 14
05-M-1-10
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.458G	53.63	54.00	-0.37	7.84	3	V	321	1.60	-
AV	5.4988G	93.77	Inf	-Inf	7.91	3	V	321	1.60	-
PK	5.464G	66.43	68.20	-1.77	7.85	3	V	321	1.60	-
PK	5.5192G	104.23	Inf	-Inf	7.95	3	V	321	1.60	-
PK	5.7892G	60.59	68.20	-7.61	8.48	3	V	321	1.60	-
PK	5.4376G	64.25	74.00	-9.75	7.81	3	V	321	1.60	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5530MHz_TX

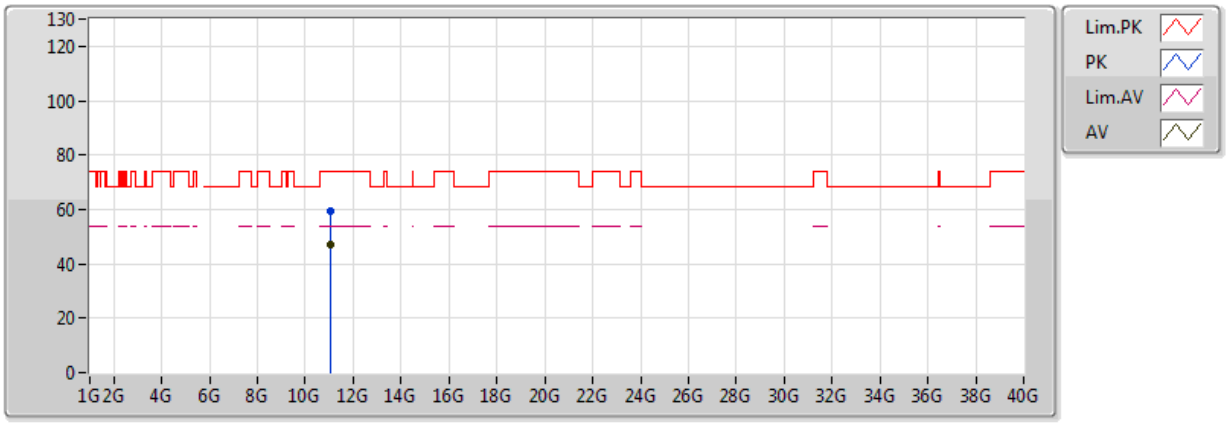


20170526
EUT Y_2TX
Setting 14
05-M-1-10
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4508G	53.54	54.00	-0.46	7.83	3	H	5	1.49	-
AV	5.5084G	93.80	Inf	-Inf	7.93	3	H	5	1.49	-
PK	5.4688G	68.19	68.20	-0.01	7.86	3	H	5	1.49	-
PK	5.5192G	105.31	Inf	-Inf	7.95	3	H	5	1.49	-
PK	5.8012G	60.79	68.20	-7.41	8.50	3	H	5	1.49	-
PK	5.4484G	65.30	74.00	-8.70	7.83	3	H	5	1.49	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5530MHz_TX

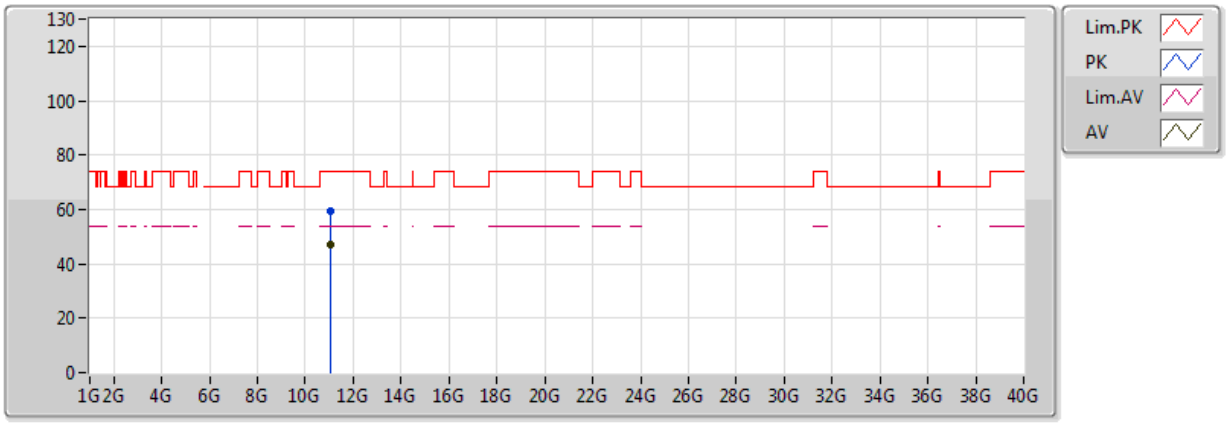


20170526
EUT Y_2TX
Setting 14
05-M-1
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.0577G	46.99	54.00	-7.01	18.50	3	V	81	1.37	-
PK	11.06218G	59.37	74.00	-14.63	18.50	3	V	81	1.37	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5530MHz_TX

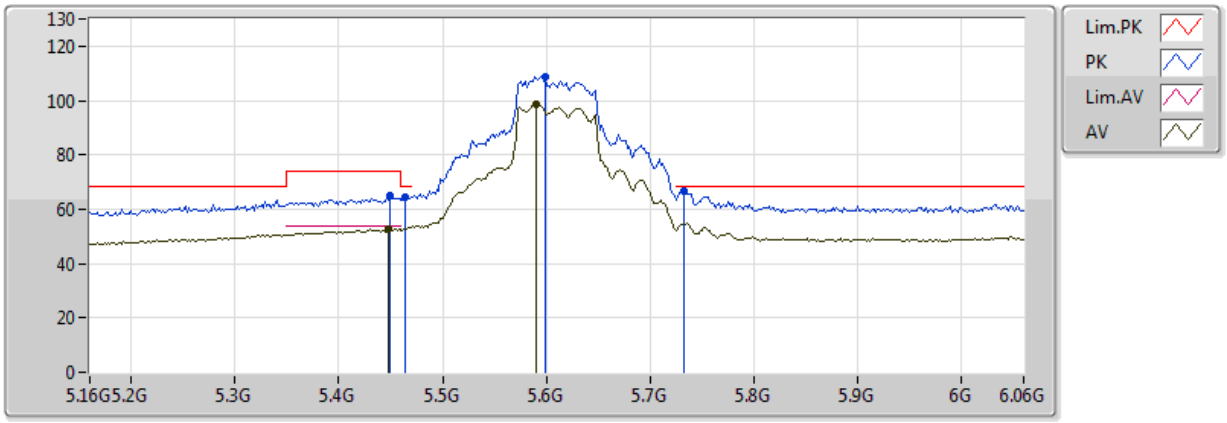


20170526
EUT Y_2TX
Setting 14
05-M-1
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.05754G	46.82	54.00	-7.18	18.50	3	V	48	1.40	-
PK	11.0594G	59.54	74.00	-14.46	18.50	3	V	48	1.40	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5610MHz_TX

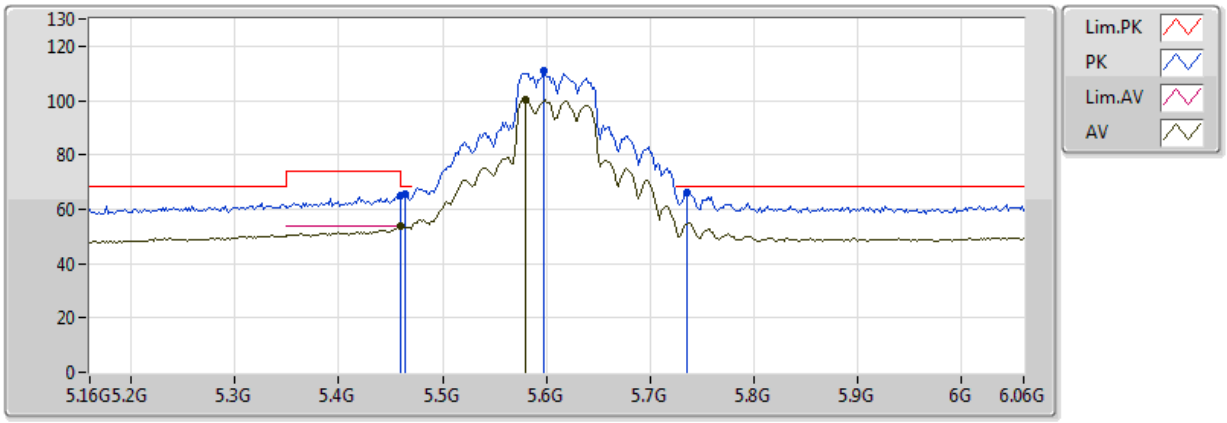


20170526
EUT Y_2TX
Setting 20.5
05-M-1-10
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.448G	52.80	54.00	-1.20	7.83	3	V	9	1.71	-
AV	5.5902G	98.66	Inf	-Inf	8.11	3	V	9	1.71	-
PK	5.4642G	64.29	68.20	-3.91	7.85	3	V	9	1.71	-
PK	5.5992G	108.88	Inf	-Inf	8.13	3	V	9	1.71	-
PK	5.7324G	66.61	68.20	-1.59	8.37	3	V	9	1.71	-
PK	5.4498G	64.82	74.00	-9.18	7.83	3	V	9	1.71	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5610MHz_TX

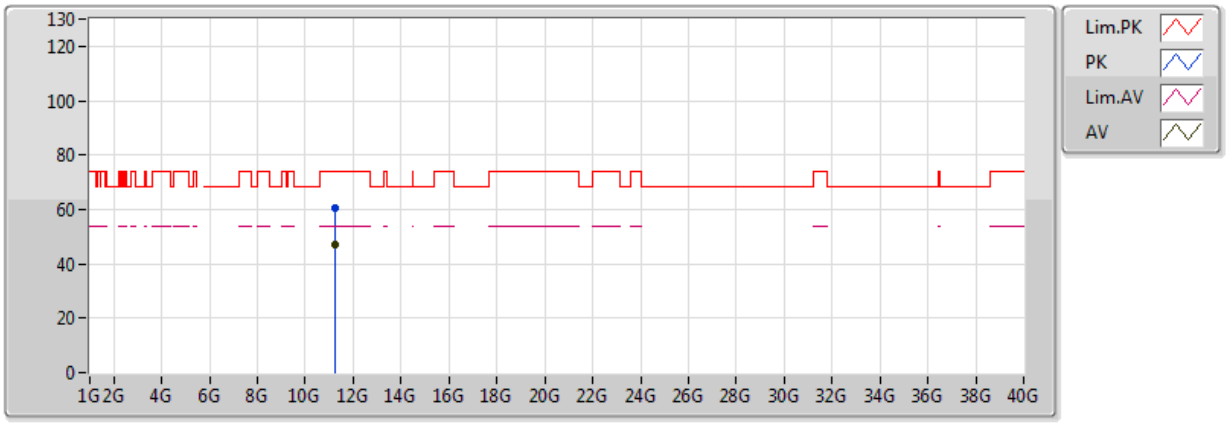


20170526
EUT Y_2TX
Setting 20.5
05-M-1-10
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.459995G	53.87	54.00	-0.13	7.85	3	H	6	1.57	-
AV	5.5794G	100.37	Inf	-Inf	8.08	3	H	6	1.57	-
PK	5.4642G	65.73	68.20	-2.47	7.85	3	H	6	1.57	-
PK	5.5974G	110.79	Inf	-Inf	8.12	3	H	6	1.57	-
PK	5.736G	66.20	68.20	-2.00	8.38	3	H	6	1.57	-
PK	5.4588G	64.98	74.00	-9.02	7.84	3	H	6	1.57	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5610MHz_TX

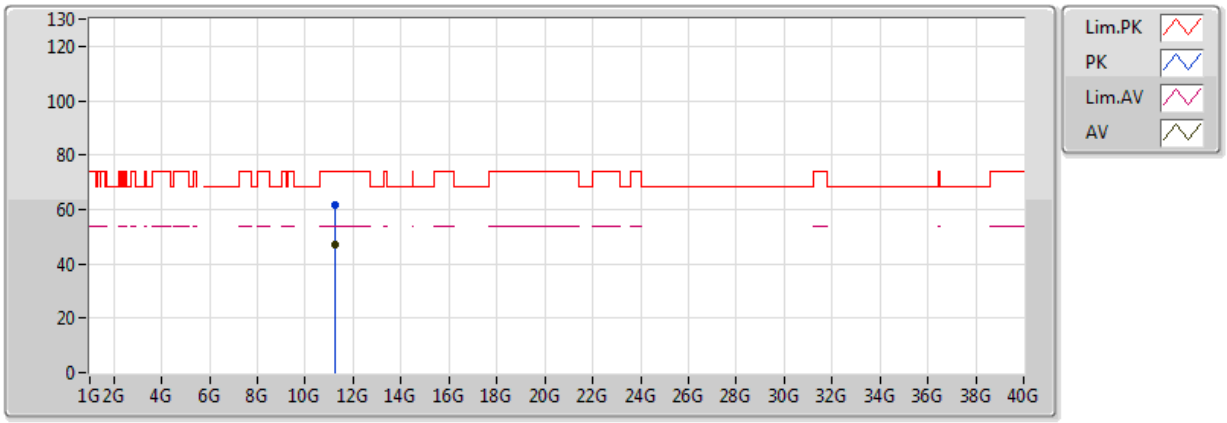


20170526
EUT Y_2TX
Setting 20.5
05-M-1
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.2192G	46.98	54.00	-7.02	18.31	3	V	331	1.51	-
PK	11.22442G	60.30	74.00	-13.70	18.31	3	V	331	1.51	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5610MHz_TX

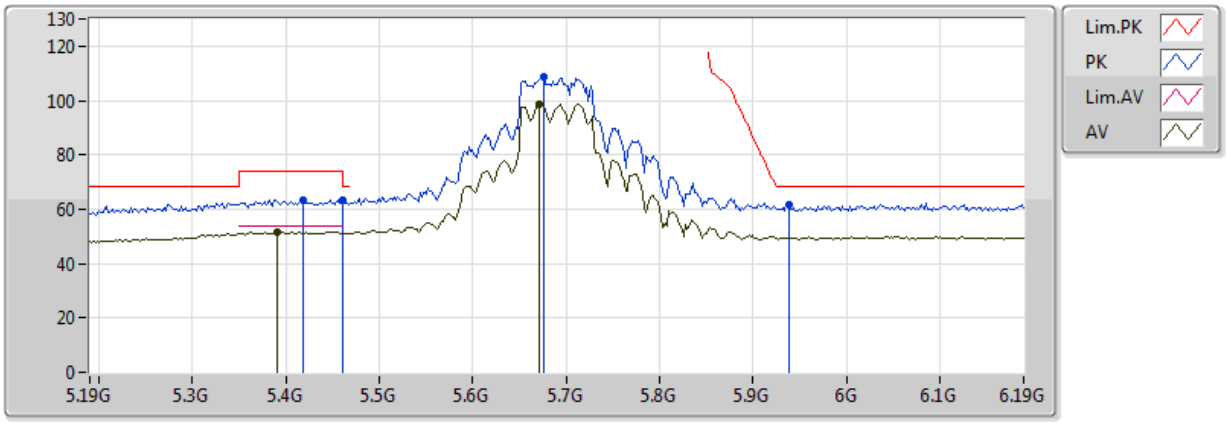


20170526
EUT Y_2TX
Setting 20.5
05-M-1
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.21854G	47.14	54.00	-6.86	18.31	3	V	97	1.49	-
PK	11.21842G	61.77	74.00	-12.23	18.31	3	V	97	1.49	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5690MHz_TX

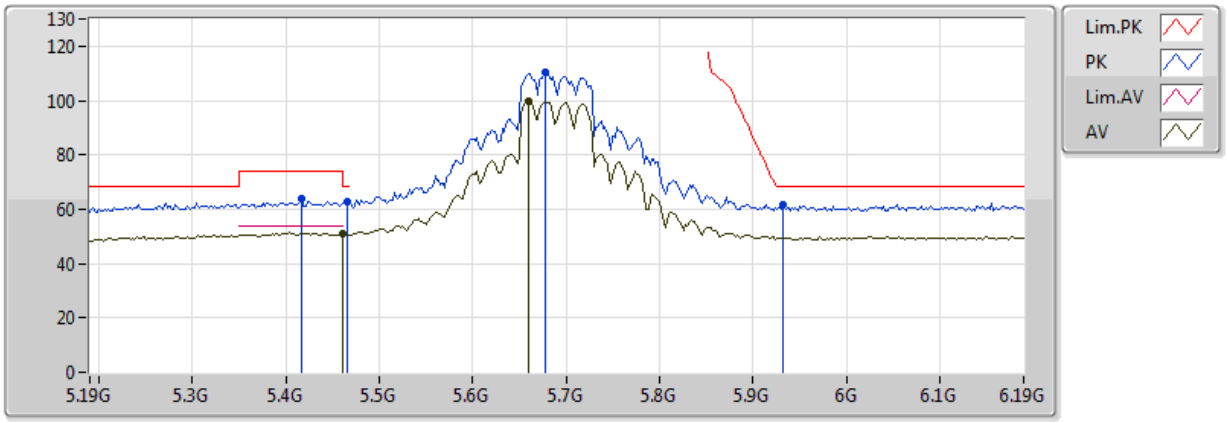


20170526
EUT Y_2TX
Setting 22
05-M-1-10
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.39G	51.61	54.00	-2.39	7.73	3	V	0	2.06	-
AV	5.672G	98.85	Inf	-Inf	8.26	3	V	0	2.06	-
PK	5.418G	63.35	74.00	-10.65	7.78	3	V	0	2.06	-
PK	5.460005G	63.17	68.20	-5.03	7.85	3	V	0	2.06	-
PK	5.676G	108.77	Inf	-Inf	8.27	3	V	0	2.06	-
PK	5.938G	61.65	68.20	-6.55	8.86	3	V	0	2.06	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5690MHz_TX

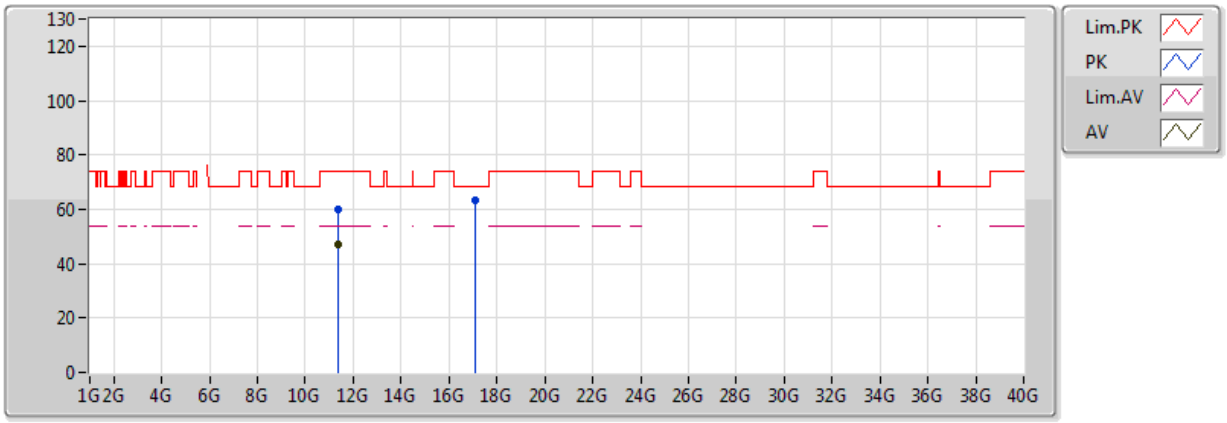


20170526
EUT Y_2TX
Setting 22
05-M-1-10
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.46G	51.27	54.00	-2.73	7.85	3	H	3	1.63	-
AV	5.66G	99.88	Inf	-Inf	8.24	3	H	3	1.63	-
PK	5.416G	63.91	74.00	-10.09	7.78	3	H	3	1.63	-
PK	5.466G	62.65	68.20	-5.55	7.86	3	H	3	1.63	-
PK	5.678G	110.41	Inf	-Inf	8.27	3	H	3	1.63	-
PK	5.932G	61.39	68.20	-6.81	8.84	3	H	3	1.63	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5690MHz_TX

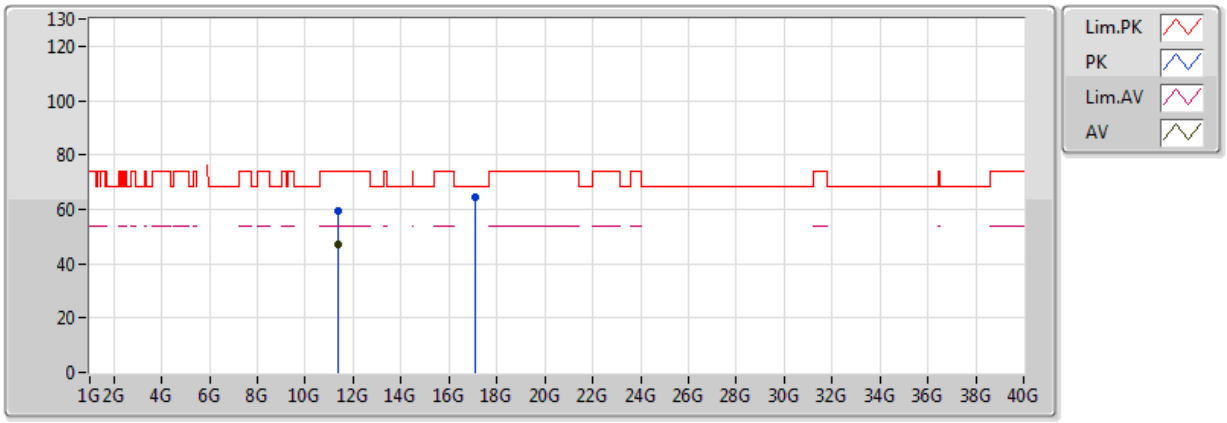


20170526
EUT Y_2TX
Setting 22
05-M-1
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.3598G	47.09	54.00	-6.91	18.15	3	V	360	1.72	-
PK	11.3428G	59.77	74.00	-14.23	18.17	3	V	360	1.72	-
PK	17.07408G	63.47	68.20	-4.73	21.87	3	V	295	1.44	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5690MHz_TX

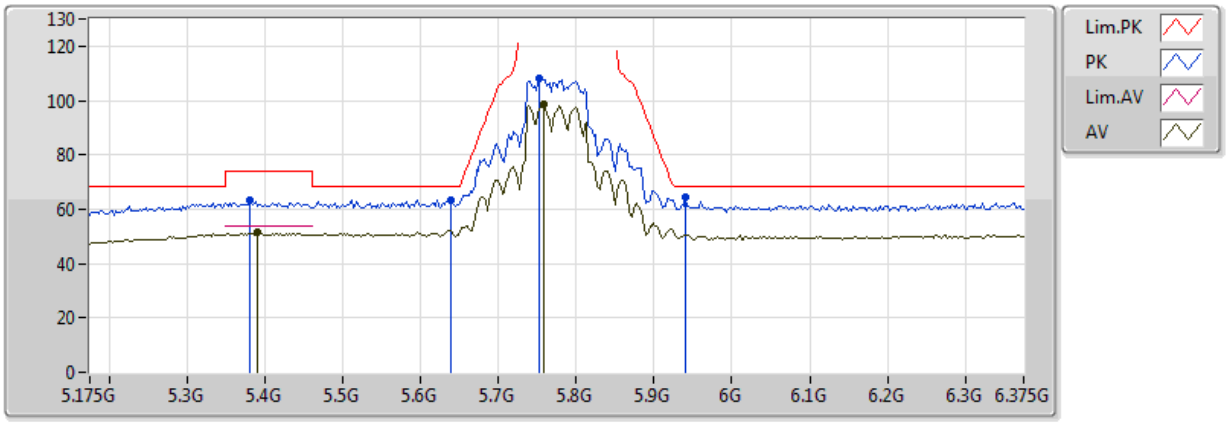


20170526
EUT Y_2TX
Setting 22
05-M-1
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.3802G	47.11	54.00	-6.89	18.13	3	V	82	1.02	-
PK	11.3846G	59.41	74.00	-14.59	18.12	3	V	82	1.02	-
PK	17.07184G	64.53	68.20	-3.67	21.84	3	V	258	1.95	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TX

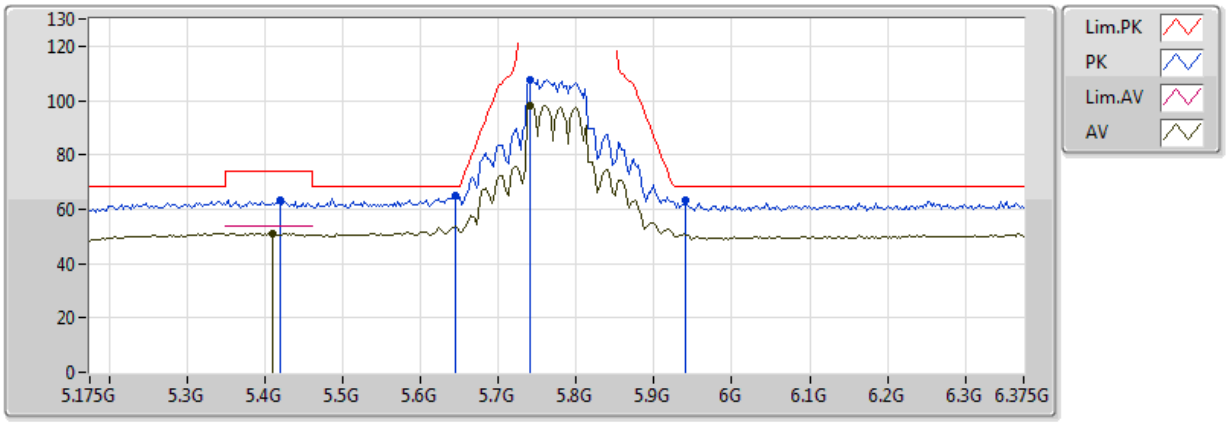


20170526
EUT Y_2TX
Setting 22
05-M-1-10
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.391G	51.29	54.00	-2.71	7.74	3	V	0	2.08	-
AV	5.7582G	98.40	Inf	-Inf	8.42	3	V	0	2.08	-
PK	5.6382G	63.56	68.20	-4.64	8.20	3	V	0	2.08	-
PK	5.7534G	108.00	Inf	-Inf	8.41	3	V	0	2.08	-
PK	5.9406G	64.27	68.20	-3.93	8.86	3	V	0	2.08	-
PK	5.3814G	63.16	74.00	-10.84	7.72	3	V	0	2.08	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TX

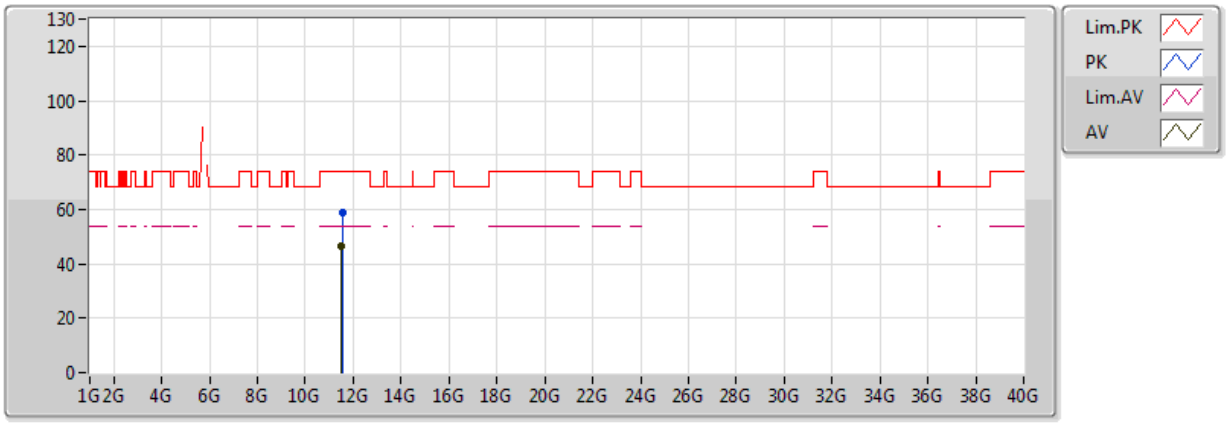


20170526
EUT Y_2TX
Setting 22
05-M-1-10
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4102G	50.98	54.00	-3.02	7.77	3	H	2	1.49	-
AV	5.7414G	98.33	Inf	-Inf	8.39	3	H	2	1.49	-
PK	5.6454G	65.05	68.20	-3.15	8.21	3	H	2	1.49	-
PK	5.7414G	107.85	Inf	-Inf	8.39	3	H	2	1.49	-
PK	5.9406G	63.55	68.20	-4.65	8.86	3	H	2	1.49	-
PK	5.4198G	63.16	74.00	-10.84	7.78	3	H	2	1.49	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TX

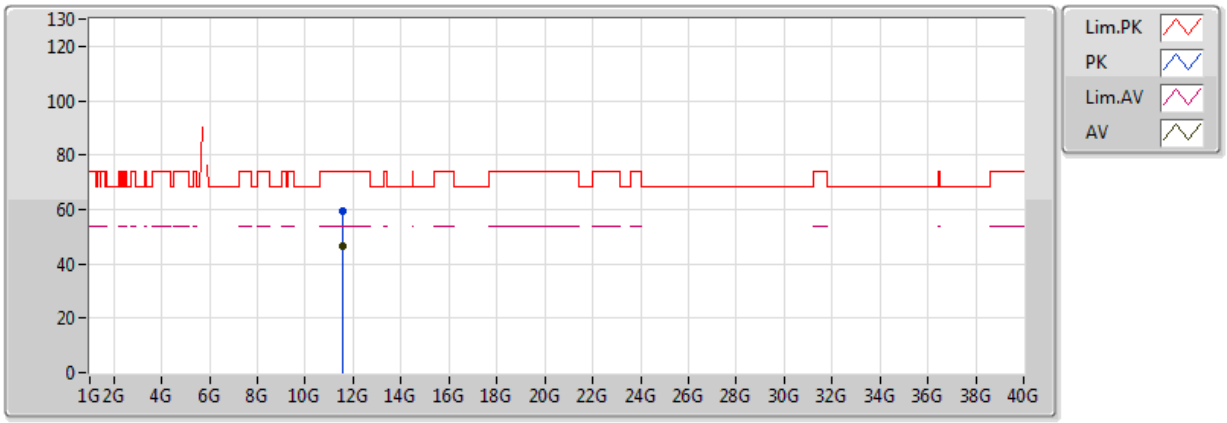


20170526
EUT Y_2TX
Setting 22
05-M-1
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.518G	46.78	54.00	-7.22	17.96	3	V	9	1.83	-
PK	11.5716G	59.04	74.00	-14.96	17.90	3	V	9	1.83	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TX



20170526
EUT Y_2TX
Setting 22
05-M-1
FSP(100019)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.5728G	46.70	54.00	-7.30	17.90	3	V	97	1.50	-
PK	11.5784G	59.28	74.00	-14.72	17.89	3	V	97	1.50	-

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	5199.9643	5199.9635	5199.9628	5199.9619
110.00	5199.9641	5199.9637	5199.9635	5199.9626
93.50	5199.9640	5199.9634	5199.9624	5199.9617
Max. Deviation (MHz)	**0.0360**	**0.0366**	**0.0376**	**0.0383**
Max. Deviation (ppm)	**6.92**	**7.04**	**7.23**	**7.37**
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5200 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5199.9624	5199.9623	5199.9619	5199.9610
10	5199.9636	5199.9626	5199.9624	5199.9615
20	5199.9641	5199.9638	5199.9632	5199.9627
30	5199.9959	5199.9957	5199.9956	5199.9946
40	5199.9971	5199.9900	5199.9964	5199.9959
45	5199.9978	5199.9968	5199.9967	5199.9964
Max. Deviation (MHz)	**0.0414**	**0.0420**	**0.0430**	**0.0436**
Max. Deviation (ppm)	**7.96**	**8.08**	**8.27**	**8.38**
Result	Pass			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5300 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5299.9648	5299.9646	5299.9642	5299.9638
110.00	5299.9641	5299.9632	5299.9631	5299.9627
93.50	5299.9633	5299.9624	5299.9618	5299.9614
Max. Deviation (MHz)	**0.0367**	**0.0376**	**0.0382**	**0.0386**
Max. Deviation (ppm)	**6.92**	**7.09**	**7.21**	**7.28**
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5300 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5299.9613	5299.9611	5299.9602	5299.9595
10	5299.9624	5299.9616	5299.9607	5299.9602
20	5299.9641	5299.9631	5299.9627	5299.9620
30	5299.9959	5299.9952	5299.9951	5299.9947
40	5299.9966	5299.9963	5299.9956	5299.9948
45	5299.9962	5299.9956	5299.9947	5299.9937
Max. Deviation (MHz)	**0.0387**	**0.0389**	**0.0398**	**0.0405**
Max. Deviation (ppm)	**7.30**	**7.34**	**7.51**	**7.64**
Result	Pass			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5580 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5579.9642	5579.9639	5579.9637	5579.9629
110.00	5579.9641	5579.9640	5579.9639	5579.9630
93.50	5579.9637	5579.9635	5579.9629	5579.9620
Max. Deviation (MHz)	**0.0363**	**0.0365**	**0.0371**	**0.0380**
Max. Deviation (ppm)	**6.51**	**6.54**	**6.65**	**6.81**
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5580 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5579.9625	5579.9616	5579.9610	5579.9603
10	5579.9627	5579.9623	5579.9617	5579.9616
20	5579.9641	5579.9639	5579.9629	5579.9620
30	5579.9959	5579.9952	5579.9947	5579.9945
40	5579.9966	5579.9959	5579.9954	5579.9953
45	5579.9960	5579.9951	5579.9946	5579.9936
Max. Deviation (MHz)	**0.0375**	**0.0384**	**0.0390**	**0.0397**
Max. Deviation (ppm)	**6.72**	**6.88**	**6.99**	**7.11**
Result	Pass			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5785 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5784.9650	5784.9649	5784.9645	5784.9640
110.00	5784.9641	5784.9636	5784.9635	5784.9627
93.50	5784.9632	5784.9630	5784.9623	5784.9619
Max. Deviation (MHz)	**0.0368**	**0.0370**	**0.0377**	**0.0381**
Max. Deviation (ppm)	**6.36**	**6.40**	**6.52**	**6.59**
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5785 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5784.9626	5784.9624	5784.9614	5784.9612
10	5784.9628	5784.9624	5784.9618	5784.9610
20	5784.9641	5784.9635	5784.9627	5784.9626
30	5784.9959	5784.9954	5784.9948	5784.9944
40	5784.9967	5784.9960	5784.9951	5784.9943
45	5784.9965	5784.9958	5784.9955	5784.9950
Max. Deviation (MHz)	**0.0398**	**0.0406**	**0.0411**	**0.0414**
Max. Deviation (ppm)	**6.88**	**7.02**	**7.10**	**7.16**
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	5189.9643	5189.9633	5189.9631	5189.9623
110.00	5189.9641	5189.9640	5189.9636	5189.9640
93.50	5189.9633	5189.9627	5189.9618	5189.9612
Max. Deviation (MHz)	**0.0367**	**0.0373**	**0.0382**	**0.0388**
Max. Deviation (ppm)	**7.07**	**7.19**	**7.36**	**7.48**
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5190 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5189.9609	5189.9603	5189.9601	5189.9594
10	5189.9624	5189.9614	5189.9605	5189.9596
20	5189.9641	5189.9612	5189.9629	5189.9620
30	5189.9959	5189.9951	5189.9945	5189.9937
40	5189.9933	5189.9959	5189.9950	5189.9940
45	5189.9643	5189.9635	5189.9625	5189.9684
Max. Deviation (MHz)	**0.0431**	**0.0433**	**0.0443**	**0.0452**
Max. Deviation (ppm)	**8.30**	**8.34**	**8.54**	**8.71**
Result	Pass			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5310 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5309.9646	5309.9642	5309.9636	5309.9631
110.00	5309.9641	5309.9632	5309.9627	5309.9626
93.50	5309.9639	5309.9638	5309.9634	5309.9630
Max. Deviation (MHz)	**0.0361**	**0.0368**	**0.0373**	**0.0374**
Max. Deviation (ppm)	**6.80**	**6.93**	**7.02**	**7.04**
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5310 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5309.9625	5309.9616	5309.9611	5309.9608
10	5309.9633	5309.9631	5309.9628	5309.9621
20	5309.9641	5309.9634	5309.9624	5309.9617
30	5309.9959	5309.9955	5309.9954	5309.9947
40	5309.9975	5309.9969	5309.9964	5309.9955
45	5309.9642	5309.9635	5309.9627	5309.9618
Max. Deviation (MHz)	**0.0375**	**0.0384**	**0.0389**	**0.0392**
Max. Deviation (ppm)	**7.06**	**7.23**	**7.33**	**7.38**
Result	Pass			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5550 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5549.9648	5549.9646	5549.9637	5549.9636
110.00	5549.9641	5549.9632	5549.9622	5549.9620
93.50	5549.9638	5549.9632	5549.9624	5549.9619
Max. Deviation (MHz)	**0.0362**	**0.0368**	**0.0378**	**0.0381**
Max. Deviation (ppm)	**6.52**	**6.63**	**6.81**	**6.86**
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5550 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5549.9617	5549.9609	5549.9604	5549.9600
10	5549.9630	5549.9621	5549.9617	5549.9615
20	5549.9641	5549.9635	5549.9627	5549.9620
30	5549.9959	5549.9951	5549.9946	5549.9936
40	5549.9967	5549.9959	5549.9949	5549.9948
45	5549.9642	5549.9636	5549.9629	5549.9622
Max. Deviation (MHz)	**0.0383**	**0.0391**	**0.0396**	**0.0400**
Max. Deviation (ppm)	**6.90**	**7.05**	**7.14**	**7.21**
Result	Pass			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5755 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5754.9646	5754.9644	5754.9638	5754.9629
110.00	5754.9641	5754.9639	5754.9629	5754.9623
93.50	5754.9636	5754.9627	5754.9623	5754.9620
Max. Deviation (MHz)	**0.0364**	**0.0373**	**0.0377**	**0.0380**
Max. Deviation (ppm)	**6.32**	**6.48**	**6.55**	**6.60**
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5755 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5754.9620	5754.9619	5754.9616	5754.9606
10	5754.9623	5754.9621	5754.9615	5754.9611
20	5754.9641	5754.9637	5754.9634	5754.9624
30	5754.9959	5754.9949	5754.9942	5754.9938
40	5754.9963	5754.9956	5754.9955	5754.9951
45	5754.9645	5754.9638	5754.9631	5754.9622
Max. Deviation (MHz)	**0.0407**	**0.0411**	**0.0418**	**0.0425**
Max. Deviation (ppm)	**7.07**	**7.14**	**7.26**	**7.38**
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	5209.9648	5209.9638	5209.9633	5209.9629
110.00	5209.9641	5209.9639	5209.9632	5209.9622
93.50	5209.9632	5209.9626	5209.9620	5209.9614
Max. Deviation (MHz)	**0.0368**	**0.0374**	**0.0380**	**0.0386**
Max. Deviation (ppm)	**7.06**	**7.18**	**7.29**	**7.41**
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5210 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5209.9616	5209.9611	5209.9607	5209.9601
10	5209.9633	5209.9665	5209.9625	5209.9615
20	5209.9665	5209.9631	5209.9626	5209.9651
30	5209.9959	5209.9953	5209.9945	5209.9941
40	5209.9978	5209.9972	5209.9967	5209.9958
45	5209.9648	5209.9610	5209.9639	5209.9629
Max. Deviation (MHz)	**0.0408**	**0.0413**	**0.0421**	**0.0426**
Max. Deviation (ppm)	**7.83**	**7.93**	**8.08**	**8.18**
Result	Pass			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5290 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5289.9650	5289.9647	5289.9637	5289.9631
110.00	5289.9641	5289.9632	5289.9628	5289.9624
93.50	5289.9638	5289.9634	5289.9632	5289.9627
Max. Deviation (MHz)	**0.0362**	**0.0368**	**0.0372**	**0.0376**
Max. Deviation (ppm)	**6.84**	**6.96**	**7.03**	**7.11**
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5290 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5289.9606	5289.9603	5289.9597	5289.9595
10	5289.9624	5289.9622	5289.9614	5289.9606
20	5289.9641	5289.9634	5289.9633	5289.9628
30	5289.9959	5289.9949	5289.9939	5289.9935
40	5289.9961	5289.9952	5289.9944	5289.9943
45	5289.9646	5289.9641	5289.9636	5289.9627
Max. Deviation (MHz)	**0.0394**	**0.0397**	**0.0403**	**0.0405**
Max. Deviation (ppm)	**7.45**	**7.50**	**7.62**	**7.66**
Result	Pass			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5530 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5529.9643	5529.9634	5529.9632	5529.9625
110.00	5529.9641	5529.9634	5529.9625	5529.9622
93.50	5529.9639	5529.9637	5529.9628	5529.9622
Max. Deviation (MHz)	**0.0361**	**0.0366**	**0.0375**	**0.0378**
Max. Deviation (ppm)	**6.53**	**6.62**	**6.78**	**6.84**
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5530 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5529.9631	5529.9621	5529.9612	5529.9606
10	5529.9635	5529.9625	5529.9624	5529.9619
20	5529.9641	5529.9637	5529.9629	5529.9619
30	5529.9959	5529.9953	5529.9949	5529.9945
40	5529.9967	5529.9964	5529.9958	5529.9957
45	5529.9660	5529.9654	5529.9651	5529.9645
Max. Deviation (MHz)	**0.0369**	**0.0379**	**0.0388**	**0.0394**
Max. Deviation (ppm)	**6.67**	**6.85**	**7.02**	**7.12**
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	5774.9643	5774.9640	5774.9638
110.00	5774.9641	5774.9637	5774.9627	5774.9625
93.50	5774.9637	5774.9628	5774.9623	5774.9622
Max. Deviation (MHz)	**0.0363**	**0.0372**	**0.0377**	**0.0378**
Max. Deviation (ppm)	**6.29**	**6.44**	**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	5774.9622	5774.9619	5774.9615
10	5774.9625	5774.9616	5774.9608	5774.9604
20	5774.9641	5774.9638	5774.9630	5774.9622
30	5774.9959	5774.9956	5774.9953	5774.9945
40	5774.9960	5774.9955	5774.9951	5774.9946
45	5774.9659	5774.9656	5774.9652	5774.9646
Max. Deviation (MHz)	**0.0416**	**0.0417**	**0.0420**	**0.0422**
Max. Deviation (ppm)	**7.20**	**7.22**	**7.27**	**7.31**
Result	Pass			