FCC Test Report

Equipment	:	Wireless STB
Brand Name	:	AT&T
Model No.	:	C71KW-400, C71KWBP-400
FCC ID	:	NKR-ATTC71KW
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	:	Wistron NeWeb Corporation 20 Park Avenue II Hsinchu Science Park Hsinchu, 308 Taiwan
Manufacturer	:	Wistron NeWeb Corporation 20 Park Avenue II Hsinchu Science Park Hsinchu, 308 Taiwan
Function	:	☐ Outdoor; ☒ Indoor; ☐ Fixed P2P ☒ Client
TPC Function	:	☒ With TPC ☐ Without TPC

The product sample received on Aug. 18, 2017 and completely tested on Oct. 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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Revision History

Report No.	Version	Description	Issued Date
FR791514AB	Rev. 01	Initial issue of report	Oct. 16, 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	4TX
5.15-5.25GHz	802.11n HT20	20	4TX
5.15-5.25GHz	802.11ac VHT20	20	4TX
5.15-5.25GHz	802.11ac VHT20-BF	20	4TX
5.15-5.25GHz	802.11n HT40	40	4TX
5.15-5.25GHz	802.11ac VHT40	40	4TX
5.15-5.25GHz	802.11ac VHT40-BF	40	4TX
5.15-5.25GHz	802.11ac VHT80	80	4TX
5.15-5.25GHz	802.11ac VHT80-BF	80	4TX
5.25-5.35GHz	802.11a	20	4TX
5.25-5.35GHz	802.11n HT20	20	4TX
5.25-5.35GHz	802.11ac VHT20	20	4TX
5.25-5.35GHz	802.11ac VHT20-BF	20	4TX
5.25-5.35GHz	802.11n HT40	40	4TX
5.25-5.35GHz	802.11ac VHT40	40	4TX
5.25-5.35GHz	802.11ac VHT40-BF	40	4TX
5.25-5.35GHz	802.11ac VHT80	80	4TX
5.25-5.35GHz	802.11ac VHT80-BF	80	4TX
5.47-5.725GHz	802.11a	20	4TX
5.47-5.725GHz	802.11n HT20	20	4TX

Band	Mode	BWch (MHz)	Nant
5.47-5.725GHz	802.11ac VHT20	20	4TX
5.47-5.725GHz	802.11ac VHT20-BF	20	4TX
5.47-5.725GHz	802.11n HT40	40	4TX
5.47-5.725GHz	802.11ac VHT40	40	4TX
5.47-5.725GHz	802.11ac VHT40-BF	40	4TX
5.47-5.725GHz	802.11ac VHT80	80	4TX
5.47-5.725GHz	802.11ac VHT80-BF	80	4TX
5.725-5.85GHz	802.11a	20	4TX
5.725-5.85GHz	802.11n HT20	20	4TX
5.725-5.85GHz	802.11ac VHT20	20	4TX
5.725-5.85GHz	802.11ac VHT20-BF	20	4TX
5.725-5.85GHz	802.11n HT40	40	4TX
5.725-5.85GHz	802.11ac VHT40	40	4TX
5.725-5.85GHz	802.11ac VHT40-BF	40	4TX
5.725-5.85GHz	802.11ac VHT80	80	4TX
5.725-5.85GHz	802.11ac VHT80-BF	80	4TX

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

1.1.2 Antenna Information

Ant.	Port	Brand	Model Name	Antenna Type	Connector	Gain (dBi)		
						2.4GHz	5GHz	BT
A	1	Airgain	N2425DWA7	PCB Antenna	I-PEX	Note	Note	-
B	2	Airgain	N2410DWB7	PCB Antenna	I-PEX			
C	3	Airgain	N2425DWC7	PCB Antenna	I-PEX			
D	4	Airgain	N2410DWD7	PCB Antenna	I-PEX			
E	1	N/A	N/A	Printed Antenna	N/A	-	-	1.11

Note:

2.4 GHz Antenna gain (dBi)				
Port / Frequency	1	2	3	4
2412MHz	4.30	2.20	3.90	2.80
2422MHz	4.30	2.40	4.00	2.90
2437MHz	4.50	3.10	4.20	3.20
2452MHz	4.50	3.30	4.20	3.30
2462MHz	4.70	3.50	4.20	3.20

Frequency	2.4 GHz Directional gain (dBi)
2412MHz	5.70
2422MHz	5.90
2437MHz	6.30
2452MHz	6.40
2462MHz	6.40

5 GHz Antenna gain (dBi)				
Port / Band	1	2	3	4
Band 1	5.50	2.30	4.30	4.30
Band 2	5.30	1.90	4.00	4.20
Band 3	5.80	1.80	3.90	2.50
Band 4	5.70	2.00	3.70	2.00

Band	5 GHz Directional gain (dBi)
Band 1	7.60
Band 2	7.50
Band 3	7.00
Band 4	7.10

Note: The EUT has four antennas.
For WLAN function (4TX, 4RX):
Port 1, Port 2, Port 3 and Port 4 can be used as transmitting/receiving antenna.
Port 1, Port 2, Port 3 and Port 4 could transmit/receive simultaneously.
For Bluetooth function (1TX, 1RX):
Only Port 1 can be used as transmitting/receiving antenna.

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.988	0.052	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ac VHT20	0.948	0.232	0	10
802.11ac VHT20-BF	0.907	0.424	3.829m	300
802.11ac VHT40	0.756	1.215	185u	10k
802.11ac VHT40-BF	0.856	0.675	3.658m	300
802.11ac VHT80	0.675	1.707	245u	10k
802.11ac VHT80-BF	0.905	0.434	5.061m	300

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter			
Beamforming Function	☒	With beamforming For 802.11ac in 2.4GHz/5GHz.	☐	Without beamforming
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz

1.1.5 Table for Multiple Listing

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

Brand Name	Model Name	Description
AT&T	C71KW-400	There is nothing different of two models, just for different marketing use.
	C71KWBP-400	

From the above models, model: C71KW-400 was selected as representative model for the test and its data was recorded in this report.

1.2 Testing Applied Standards

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

- 47 CFR FCC Part 15
- ANSI C63.10-2013
- FCC KDB 789033 D02 v01r04
- FCC KDB 644545 D03 v01
- FCC KDB 662911 D01 v02r01
- FCC KDB 412172 D01 v01r01

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	Lucke Hsieh, Stim Sung, Gino Huang	20°C / 55%	Aug. 28, 2017 ~ Oct. 16, 2017
Radiated	03CH01-CB	Justin Lin	22°C / 54%	Aug. 18, 2017 ~ Aug. 31, 2017
AC Conduction	CO01-CB	Deven Huang	23°C / 60%	Sep. 11, 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

For Master Mode Band 1~4 and Client Mode Band 2~4:

Mode	Power Setting
802.11a_(6Mbps)_4TX	-
5180MHz	20.5
5200MHz	23
5240MHz	23
5260MHz	16.5
5300MHz	16.5
5320MHz	16.5
5500MHz	17.5
5580MHz	17.5
5700MHz	17
5720MHz Straddle 5.47-5.725GHz	17.5
5720MHz Straddle 5.725-5.85GHz	17.5
5745MHz	23
5785MHz	23
5825MHz	23
802.11ac VHT20_Nss1,(MCS0)_4TX	-
5180MHz	21.5
5200MHz	23
5240MHz	23
5260MHz	16.5
5300MHz	16.5
5320MHz	16.5
5500MHz	17.5
5580MHz	17.5
5700MHz	17.5
5720MHz Straddle 5.47-5.725GHz	17.5
5720MHz Straddle 5.725-5.85GHz	17.5
5745MHz	23
5785MHz	23
5825MHz	23
802.11ac VHT40_Nss1,(MCS0)_4TX	-
5190MHz	18
5230MHz	22
5270MHz	18
5310MHz	17.5
5510MHz	18.5
5550MHz	18.5

Mode	Power Setting
5670MHz	18.5
5710MHz Straddle 5.47-5.725GHz	17.5
5710MHz Straddle 5.725-5.85GHz	17.5
5755MHz	23
5795MHz	23
802.11ac VHT80_Nss1,(MCS0)_4TX	-
5210MHz	17.5
5290MHz	17
5530MHz	18
5610MHz	18
5690MHz Straddle 5.47-5.725GHz	17
5690MHz Straddle 5.725-5.85GHz	17
5775MHz	21.5
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-
5180MHz	19.5
5200MHz	22
5240MHz	21
5260MHz	16
5300MHz	15
5320MHz	15
5500MHz	16
5580MHz	16
5700MHz	16
5720MHz Straddle 5.47-5.725GHz	16
5720MHz Straddle 5.725-5.85GHz	16
5745MHz	23
5785MHz	23
5825MHz	23
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-
5190MHz	17
5230MHz	21
5270MHz	16
5310MHz	15
5510MHz	16
5550MHz	17
5670MHz	17
5710MHz Straddle 5.47-5.725GHz	17
5710MHz Straddle 5.725-5.85GHz	17
5755MHz	23
5795MHz	23
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-
5210MHz	17

Mode	Power Setting
5290MHz	14
5530MHz	15.5
5610MHz	17
5690MHz Straddle 5.47-5.725GHz	16
5690MHz Straddle 5.725-5.85GHz	16
5775MHz	21

For Client Mode Band 1:

Mode	Power Setting
802.11a_(6Mbps)_4TX	-
5180MHz	16.5
5200MHz	16.5
5240MHz	16
802.11ac VHT20_Nss1,(MCS0)_4TX	-
5180MHz	16.5
5200MHz	16.5
5240MHz	16.5
802.11ac VHT40_Nss1,(MCS0)_4TX	-
5190MHz	18
5230MHz	18
802.11ac VHT80_Nss1,(MCS0)_4TX	-
5210MHz	17.5
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-
5180MHz	15
5200MHz	15
5240MHz	16
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-
5190MHz	16
5230MHz	16
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-
5210MHz	16

Note: 1.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.There are two modes of EUT, one is beamforming mode, and the other is non-beamforming mode for 802.11ac. All test results were recorded in the report.

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral
1	EUT with Ethernet + Bluetooth function
2	EUT with 2.4GHz WLAN + Bluetooth function
3	EUT with 5GHz WLAN + Bluetooth function
For operating mode 3 is the worst case and it was record in this test report.	

The Worst Case Mode for Following Conformance Tests		
Tests Item	Emission Bandwidth Maximum Conducted Output Power Peak Power Spectral Density Frequency Stability	
Test Condition	Conducted measurement at transmit chains	
Test Mode	1	Master Mode Band 1~4 and Client Mode Band 2~4
	2	Client Mode Band 1

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 Z axis with Ethernet + Bluetooth function
2	EUT in Y axis with Ethernet + Bluetooth function
Mode 1 has been evaluated to be the worst case among Mode 1~2, thus measurement for Mode 3~4 will follow this same test mode.	
3	EUT in Z axis with 2.4GHz WLAN + Bluetooth function
4	EUT in Z axis with 5GHz WLAN + Bluetooth function
For operating mode 1 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
The EUT was performed at 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	Bluetooth+WLAN 2.4GHz
2	Bluetooth+WLAN 5GHz
Refer to Sporton Test Report No.: FA791514 for Co-location RF Exposure Evaluation.	

Note: 1. The defines from manufacturer, "USB port" without any function, and it was performed test at the load.
2. The adapter is for measurement only, would not be marketed

Support Unit	Brand	Model	FCC ID
Adapter	DIRECTV	EPS10R4-16	DoC

2.3 EUT Operation during Test

For CTX Mode:

non-beamforming mode:

The EUT was programmed to be in continuously transmitting mode.

beamforming mode:

For Conducted Mode:

The EUT was programmed to be in continuously transmitting mode.

For Radiated Mode:

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

The program was executed as follows:

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

For Normal Link:

During the test, the EUT operation to normal function.

2.4 Accessories

N/A

2.5 Support Equipment

For Test Site No: CO01-CB

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	AP Router	Planex	GW-AP54SGX	KA220030603014-1
2	NB	DELL	E6430	DoC
3	Earphone	SHYARO CHI	MIC-04	DoC
4	Adapter	DIRECTV	EPS10R4-16	DoC
5	4K TV	LG	27UD68	DoC
6	Converter	UPMOST	DCT3	N/A
7	Flash disk3.0	Transcend	JetFlash-700	DoC
8	Remote controller	AT&T	VRC81	N/A

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

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	WLAN AP	NETGEAR	WNDR3300v2	PY309300116
2	NB	DELL	E4300	DoC
3	Earphone	SHYARO CHI	MIC-04	N/A
4	Adapter	DIRECTV	EPS10R4-16	DoC
5	4K TV	SONY	KLV-32U300A	DoC
6	Flash disk3.0	Silicon Power	B06	DoC
7	Remote controller	AT&T	VRC81	N/A
8	Converter	UPMOST	DCT3	N/A

For Test Site No: 03CH01-CB (above 1GHz)
<For Non-Beamforming Mode>

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	NB	DELL	E4300	DoC
2	Adapter	DIRECTV	EPS10R4-16	DoC

<For Beamforming Mode>

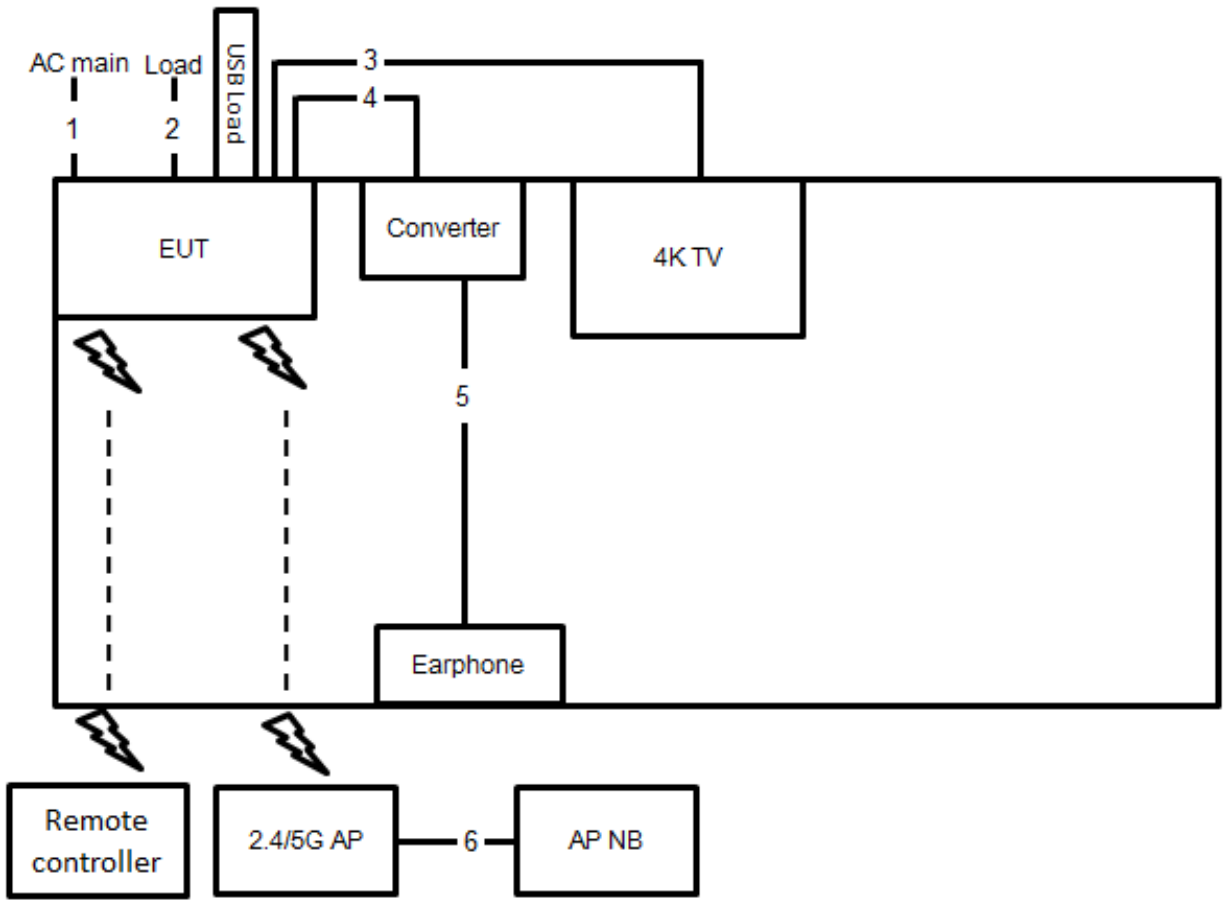
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	NB*2	DELL	E4300	DoC
2	RX Device	AT&T	C71KW-400	NKR-ATTC71KW
3	Adapter	DIRECTV	EPS10R4-16	DoC

For Test Site No: TH01-CB

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	NB	DELL	E4300	DoC
2	Adapter	DIRECTV	EPS10R4-16	DoC

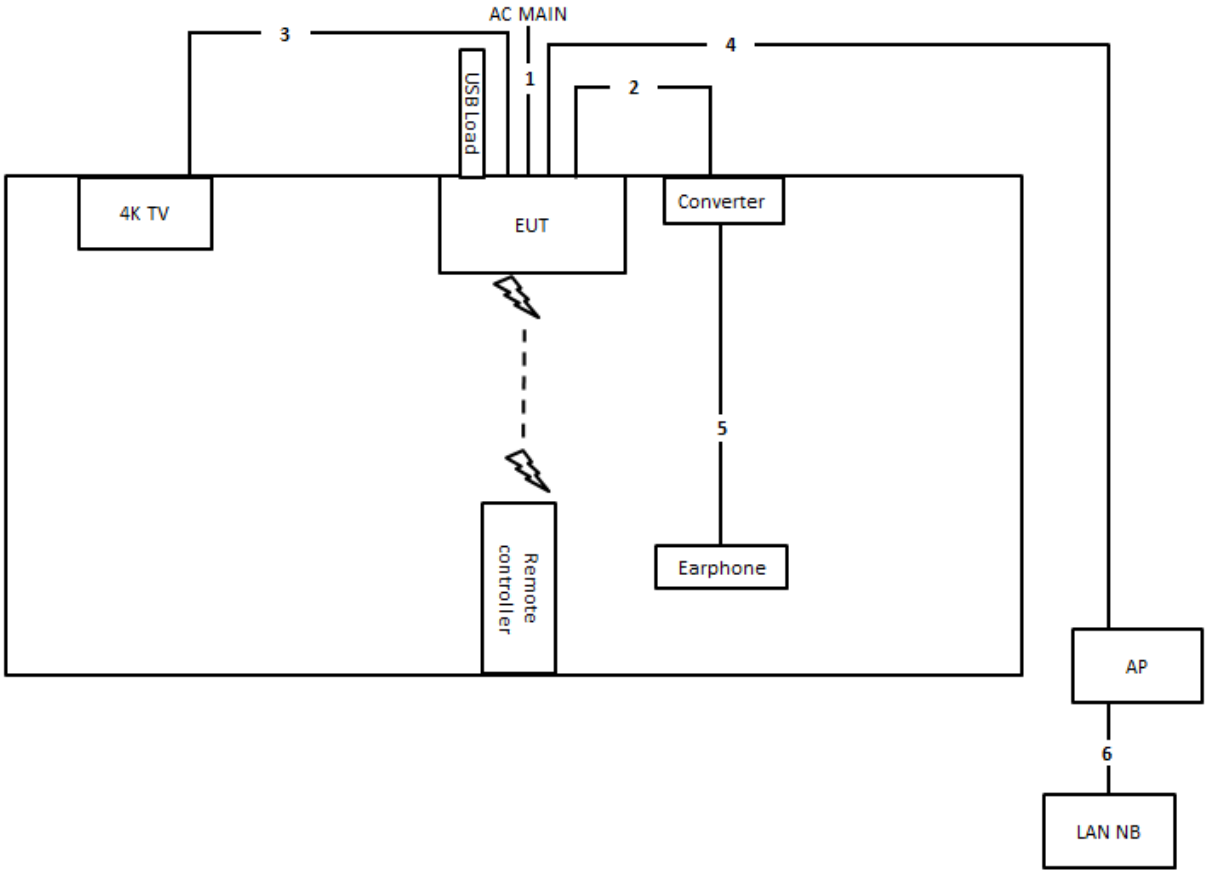
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



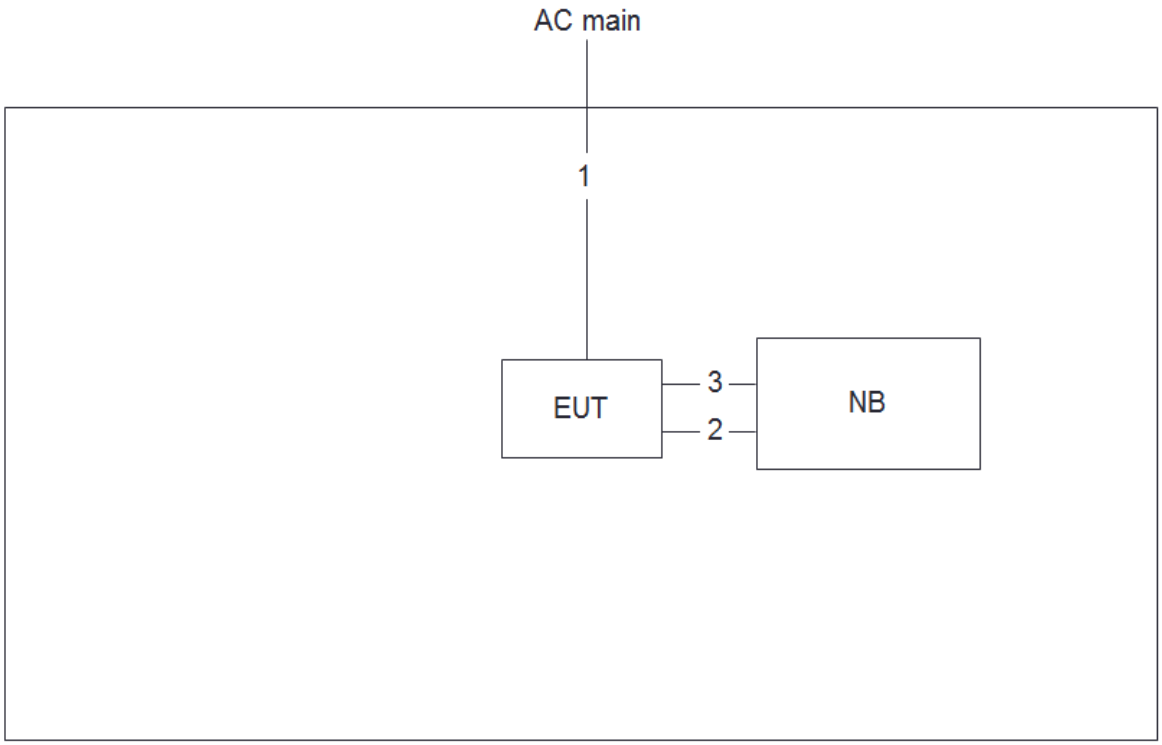
Item	Connection	Shielded	Length
1	Power cable	No	2.9m
2	RJ-45 cable	No	1.5m
3	HDMI cable	Yes	1.5m
4	Optical cable	No	1m
5	Audio cable	No	1.8m
6	RJ-45 cable	No	1.5m

Test Setup Diagram - Radiated Test < 1GHz



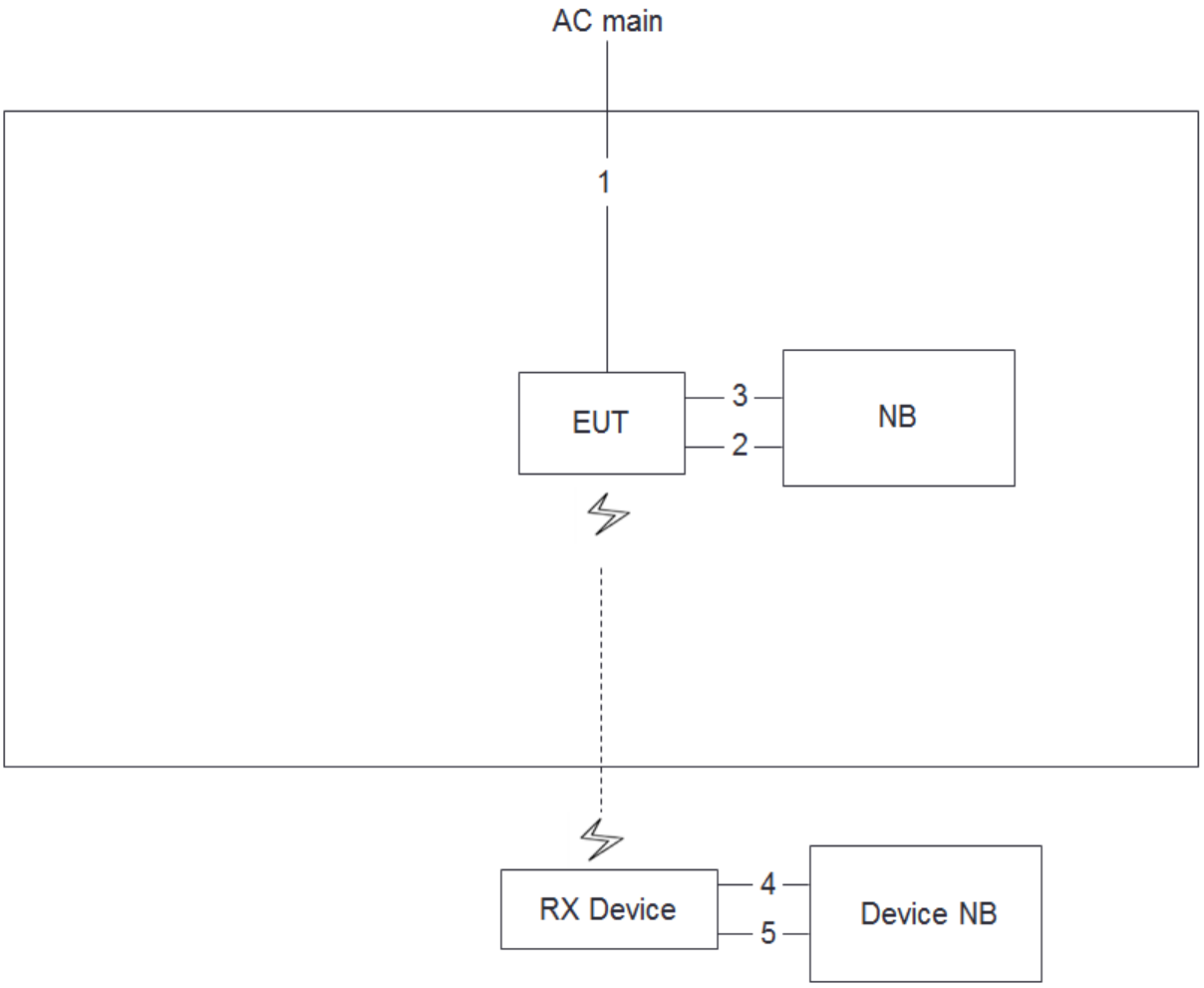
Item	Connection	Shielded	Length
1	Power cable	No	2.9m
2	Optical cable	No	1m
3	HDMI cable	Yes	1.5m
4	RJ-45 cable	No	10m
5	Audio cable	No	1.1m
6	RJ-45 cable	No	1m

Test Setup Diagram - Radiated Test > 1GHz / Non-Beamforming Mode



Item	Connection	Shielded	Length
1	Power cable	No	2.9m
2	RS-232 cable	Yes	1.5m
3	RJ-45 cable	No	1.5m

Test Setup Diagram - Radiated Test > 1GHz / Beamforming Mode



Item	Connection	Shielded	Length
1	Power cable	No	2.9m
2	RS-232 cable	Yes	1.5m
3	RJ-45 cable	No	1.5m
4	RJ-45 cable	No	1.5m
5	RS-232 cable	Yes	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

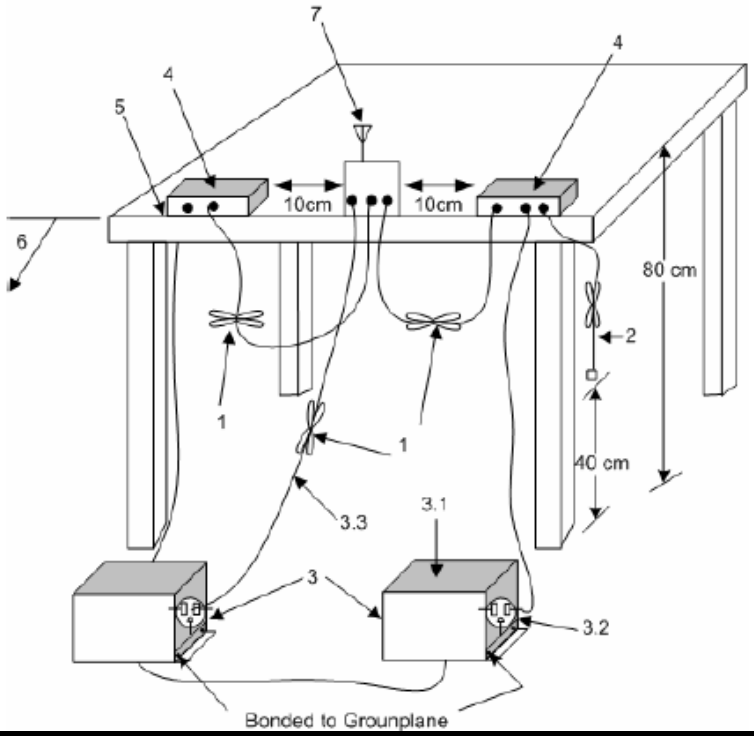
Refer a test equipment and calibration data table in this test report.

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

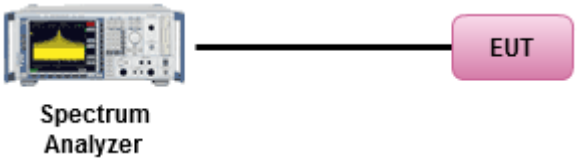
Refer a test equipment and calibration data table in this test report.

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

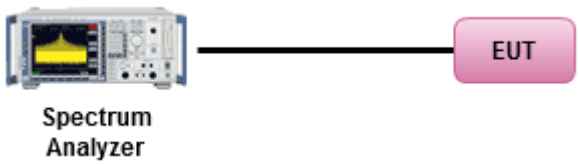
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

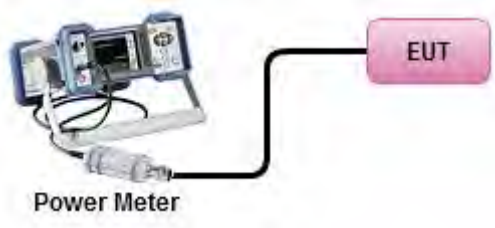
Test Method	
▪ Maximum Conducted Output Power	
	Average over on/off periods with duty factor
	☒ Refer as FCC KDB 789033, clause E Method SA-2 (spectral trace averaging).
	☐ Refer as FCC KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over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

RF Output Power (Spectrum Analyzer)


For other test:

RF Output Power (Power Meter)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Peak Power Spectral Density

3.4.1 Peak Power Spectral Density Limit

Peak Power Spectral Density Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band:
	▪ Outdoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If G_{TX} > 6 dBi, then P_{Out} = 17 – (G_{TX} – 6).
	▪ Indoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If G_{TX} > 6 dBi, then P_{Out} = 17 – (G_{TX} – 6).
	▪ Point-to-point AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If G_{TX} > 23 dBi, then P_{Out} = 17 – (G_{TX} – 23).
	▪ Mobile or Portable Client: the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6)..
☒	For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6).
☒	For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6).
☒	For the 5.725-5.85 GHz band:
	▪ Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If G_{TX} > 6 dBi, then PPSD= 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
LE-LAN Devices	
☐	For the 5.15-5.25 GHz band, the peak power spectral density (PPSD) ≤ 4 dBm/MHz and the e.i.r.p. peak power spectral density (PPSD) ≤ 10 dBm/MHz.
☐	For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz and the e.i.r.p. peak power spectral density (PPSD) ≤ 17 dBm/MHz.
	▪ e.i.r.p. greater than 200 mW shall comply with the following e.i.r.p. at different elevations, where θ is the angle above the local horizontal plane (of the Earth) as shown below: -13 dBW/MHz for 0° ≤ θ < 8° ; -13 − 0.716 (θ-8) dBW/MHz for 8° ≤ θ < 40° -35.9 − 1.22 (θ-40) dBW/MHz for 40° ≤ θ ≤ 45° ; -42 dBW/MHz for θ > 45°
☐	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz and the e.i.r.p. peak power spectral density (PPSD) ≤ 17 dBm/MHz.
☐	For the 5.725-5.85 GHz band:
	▪ Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If G_{TX} > 6 dBi, then PPSD= 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
PPSD = peak power spectral density that he same method as used to determine the conducted output power shall be used to determine the power spectral density. And power spectral density in dBm/MHz **G_{TX}** = the maximum transmitting antenna directional gain in dBi.	

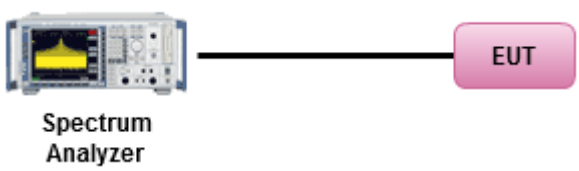
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method	
▪ Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:	
	☐ Refer as FCC KDB 789033, F)5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth
	[duty cycle ≥ 98% or external video / power trigger]
	☒ Refer as FCC KDB 789033, clause E Method SA-1 (spectral trace averaging).
	☐ Refer as FCC KDB 789033, clause E Method SA-1 Alt. (RMS detection with slow sweep speed)
	duty cycle < 98% and average over on/off periods with duty factor
	☒ Refer as FCC KDB 789033, clause E Method SA-2 (spectral trace averaging).
	☐ Refer as FCC KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
▪ For conducted measurement.	
	▪ If the EUT supports multiple transmit chains using options given below:
	☒ Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.
	☐ Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,
	☐ Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.
	▪ If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \ldots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$

3.4.4 Test Setup

Power Spectral Density


3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Radiated Unwanted Emissions Limit

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

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

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

Note 3: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m.

Un-restricted band emissions above 1GHz Limit	
Operating Band	**Limit**
5.15 - 5.25 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.25 - 5.35 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.47 - 5.725 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.725 - 5.85 GHz	all emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

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

3.5.2 Measuring Instruments

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

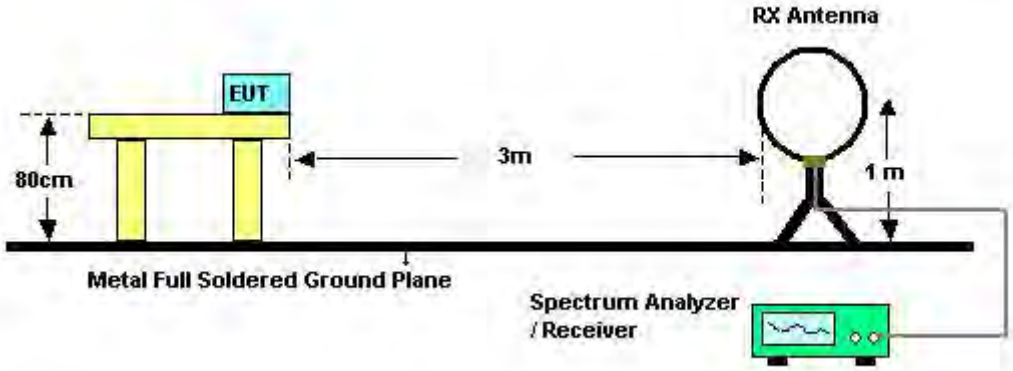
3.5.3 Test Procedures

Test Method		
▪ Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).		
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].		
▪ For the transmitter unwanted emissions shall be measured using following options below:		
	▪ Refer as FCC KDB 789033, clause H)2) for unwanted emissions into non-restricted bands.	
	▪ Refer as FCC KDB 789033, clause H)1) for unwanted emissions into restricted bands.	
		☐ Refer as FCC KDB 789033, H)6) Method AD (Trace Averaging).
		☒ Refer as FCC KDB 789033, H)6) Method VB (Reduced VBW).
		☐ Refer as ANSI C63.10, clause 4.2.3.2.3 (Reduced VBW). VBW ≥ 1/T, where T is pulse time.
		☐ Refer as ANSI C63.10, clause 4.2.3.2.4 average value of pulsed emissions.
		☒ Refer as FCC KDB 789033, clause H)5) measurement procedure peak limit.
		☐ Refer as ANSI C63.10, clause 4.2.3.2.2 measurement procedure peak limit.
▪ For radiated measurement.		
	▪ Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.	
	▪ Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.	
	▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.	
▪ The any unwanted emissions level shall not exceed the fundamental emission level.		
▪ All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.		

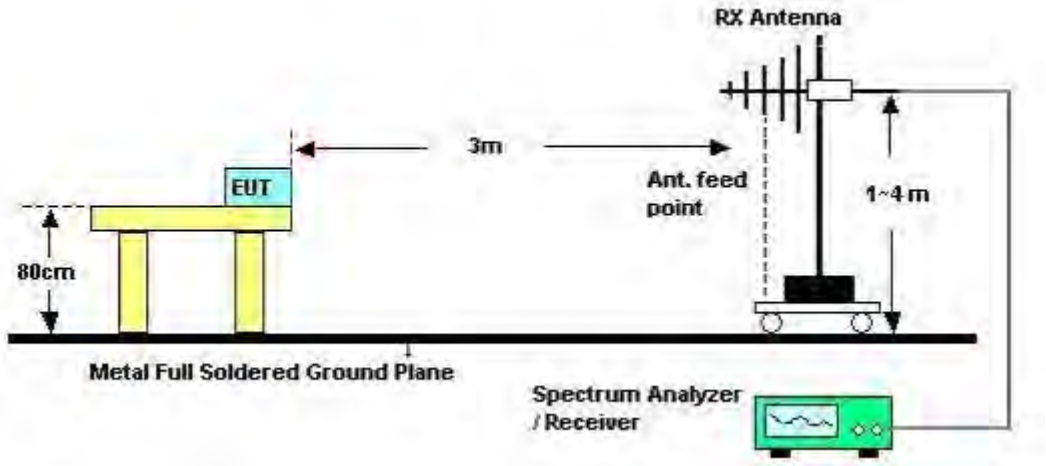
3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions

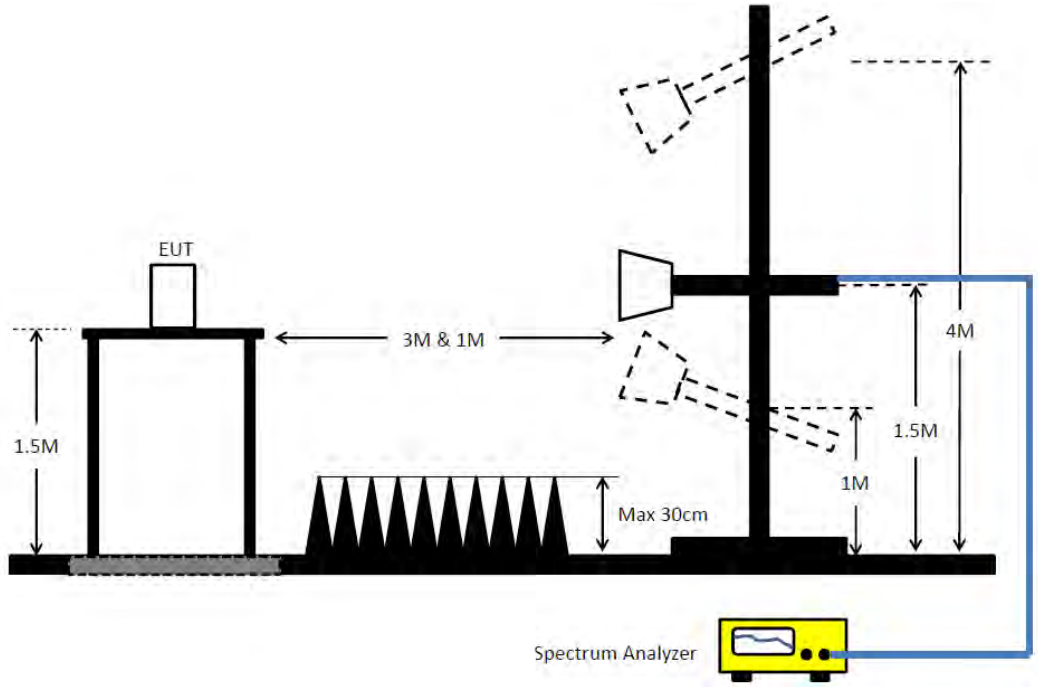
9kHz ~30MHz



30MHz~1GHz



Above 1GHz



3.5.5 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.6 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

3.6 Frequency Stability

3.6.1 Frequency Stability Limit

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

3.6.2 Measuring Instruments

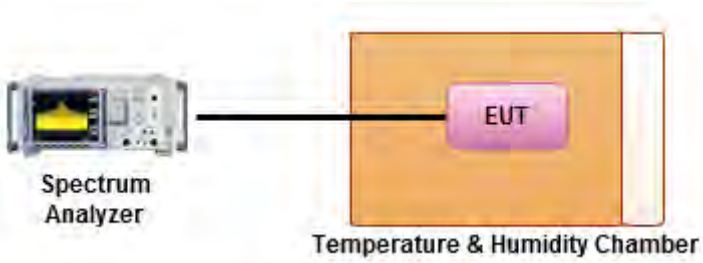
Refer a test equipment and calibration data table in this test report.

3.6.3 Test Procedures

Test Method	
▪ Refer as ANSI C63.10, clause 6.8 for frequency stability tests	
	▪ Frequency stability with respect to ambient temperature
	▪ Frequency stability when varying supply voltage
	▪ Extreme temperature is 0℃~40℃.

3.6.4 Test Setup

Frequency Stability



3.6.5 Test Result of Frequency Stability

Refer as Appendix F

4 Test Equipment and Calibration Data

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.45GHz	Jan. 23, 2017	Jan. 22, 2018	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50 -16-2	04083	150kHz ~ 100MHz	Dec. 14, 2016	Dec. 13, 2017	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Dec. 21, 2016	Dec. 20, 2017	Conduction (CO01-CB)
COND Cable	Woken	Cable	01	150kHz ~ 30MHz	May 23, 2017	May 22, 2018	Conduction (CO01-CB)
Software	Audix	E3	6.120210n	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
Bilog Antenna with 6dB Attenator	Chase & EMCI	CBL6111A &N-6-06	1543 &AT-N0604	30MHz ~ 1GHz	Jan. 11, 2017	Jan. 10, 2018	Radiation (03CH01-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Mar. 16, 2016*	Mar. 15, 2018*	Radiation (03CH01-CB)
Horn Antenna	EMCO	3115	00075790	750MHz ~ 18GHz	Nov. 10, 2016	Nov. 09, 2017	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 05, 2017	Jul. 04, 2018	Radiation (03CH01-CB)
Pre-Amplifier	EMCI	EMC330N	980332	20MHz ~ 3GHz	May 02, 2017	May 01, 2018	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02310	1GHz ~ 26.5GHz	Jan. 16, 2017	Jan. 15, 2018	Radiation (03CH01-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 10, 2017	Jul. 09, 2018	Radiation (03CH01-CB)
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	Nov. 22, 2016	Nov. 21, 2017	Radiation (03CH01-CB)
EMI Test	R&S	ESCS	100355	9kHz ~ 2.75GHz	May 06, 2017	May 05, 2018	Radiation (03CH01-CB)
RF Cable-low	Woken	Low Cable-16+17	N/A	30 MHz ~ 1 GHz	Oct. 24, 2016	Oct. 23, 2017	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-16	N/A	1 GHz ~ 18 GHz	Oct. 24, 2016	Oct. 23, 2017	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-16+17	N/A	1 GHz ~ 18 GHz	Oct. 24, 2016	Oct. 23, 2017	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-40G#1	N/A	18GHz ~ 40 GHz	Oct. 24, 2016	Oct. 23, 2017	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-40G#2	N/A	18GHz ~ 40 GHz	Oct. 24, 2016	Oct. 23, 2017	Radiation (03CH01-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	Dec. 26, 2016	Dec. 25, 2017	Conducted (TH01-CB)
Temp. and Humidity Chamber	Ten Billion	TTH-D3SP	TBN-931011	-30~100 degree	Jun. 02, 2017	Jun. 01, 2018	Conducted (TH01-CB)

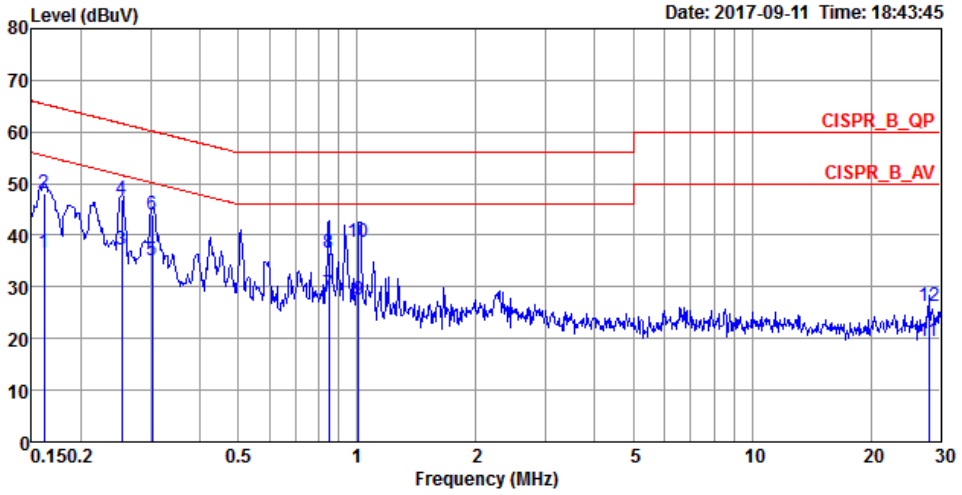
Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-6	1 GHz – 26.5 GHz	Oct. 24, 2016	Oct. 23, 2017	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-7	1 GHz –26.5 GHz	Oct. 24, 2016	Oct. 23, 2017	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-8	1 GHz –26.5 GHz	Oct. 24, 2016	Oct. 23, 2017	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-9	1 GHz –26.5 GHz	Oct. 24, 2016	Oct. 23, 2017	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz –26.5 GHz	Oct. 24, 2016	Oct. 23, 2017	Conducted (TH01-CB)
Power Sensor	Agilent	U2021XA	MY53410001	50MHz~18GHz	Nov. 22, 2016	Nov. 21, 2017	Conducted (TH01-CB)

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

"*" Calibration Interval of instruments listed above is two years.

N.C.R means Non-Calibration required.

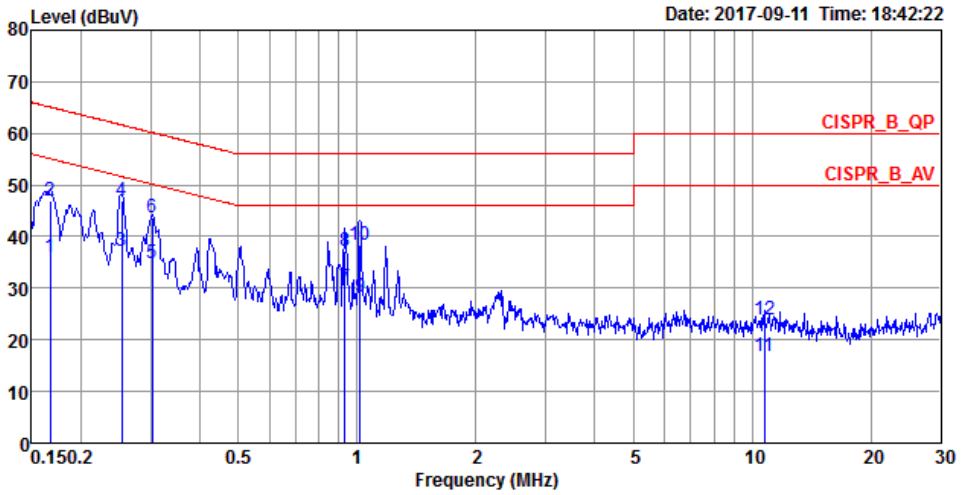
AC Power-line Conducted Emissions Result			
Operating Mode	3	**Power Phase**	Neutral
Operating Function	Normal Link		



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark	Pol/Phase
	MHz	dBuV	dB	dBuV	dBuV	dB	dB		
1	0.1616	36.51	-18.87	55.38	26.26	10.10	0.15	Average	NEUTRAL
2	0.1616	47.98	-17.40	65.38	37.73	10.10	0.15	QP	NEUTRAL
3	0.2535	37.26	-14.38	51.64	27.09	10.08	0.09	Average	NEUTRAL
4	0.2535	46.90	-14.74	61.64	36.73	10.08	0.09	QP	NEUTRAL
5	0.3035	35.23	-14.92	50.15	25.02	10.15	0.06	Average	NEUTRAL
6	0.3035	44.05	-16.10	60.15	33.84	10.15	0.06	QP	NEUTRAL
7	0.8483	28.75	-17.25	46.00	18.49	10.10	0.16	Average	NEUTRAL
8	0.8483	36.55	-19.45	56.00	26.29	10.10	0.16	QP	NEUTRAL
9	1.0103	27.48	-18.52	46.00	17.24	10.05	0.19	Average	NEUTRAL
10	1.0103	38.75	-17.25	56.00	28.51	10.05	0.19	QP	NEUTRAL
11	28.0032	19.48	-30.52	50.00	8.67	10.53	0.28	Average	NEUTRAL
12	28.0032	26.26	-33.74	60.00	15.45	10.53	0.28	QP	NEUTRAL

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

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



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark	Pol/Phase
	MHz	dBuV	dB	dBuV	dBuV	dB	dB		
1	0.1668	36.02	-19.10	55.12	25.87	10.00	0.15	Average	LINE
2	0.1668	46.82	-18.30	65.12	36.67	10.00	0.15	QP	LINE
3	0.2535	37.23	-14.41	51.64	27.22	9.92	0.09	Average	LINE
4	0.2535	46.93	-14.71	61.64	36.92	9.92	0.09	QP	LINE
5	0.3035	34.89	-15.26	50.15	24.90	9.93	0.06	Average	LINE
6	0.3035	43.76	-16.39	60.15	33.77	9.93	0.06	QP	LINE
7	0.9331	29.98	-16.02	46.00	19.84	9.96	0.18	Average	LINE
8	0.9331	37.29	-18.71	56.00	27.15	9.96	0.18	QP	LINE
9	1.0157	28.23	-17.77	46.00	18.08	9.96	0.19	Average	LINE
10	1.0157	38.23	-17.77	56.00	28.08	9.96	0.19	QP	LINE
11	10.7330	16.89	-33.11	50.00	6.58	10.15	0.16	Average	LINE
12	10.7330	23.80	-36.20	60.00	13.49	10.15	0.16	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)_4TX	-	-	-	-	-
5.15-5.25GHz	41.75M	19.79M	19M8D1D	21.925M	16.592M
5.25-5.35GHz	21.65M	16.617M	16M6D1D	21.3M	16.542M
5.47-5.725GHz	21.575M	16.617M	16M6D1D	15.675M	13.403M
5.725-5.85GHz	16.325M	28.361M	28M4D1D	3.02M	3.718M
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-
5.15-5.25GHz	44.725M	19.915M	19M9D1D	29.4M	17.791M
5.25-5.35GHz	21.8M	17.766M	17M8D1D	21.525M	17.666M
5.47-5.725GHz	21.9M	17.791M	17M8D1D	15.825M	13.988M
5.725-5.85GHz	17.575M	29.91M	29M9D1D	3.62M	4.018M
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-
5.15-5.25GHz	86.5M	38.481M	38M5D1D	39.7M	36.232M
5.25-5.35GHz	44.9M	36.332M	36M3D1D	39.85M	36.182M
5.47-5.725GHz	44.5M	36.382M	36M4D1D	34.965M	33.093M
5.725-5.85GHz	36.35M	60.77M	60M8D1D	3.02M	3.358M
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-
5.15-5.25GHz	81.7M	75.862M	75M9D1D	81.3M	75.762M
5.25-5.35GHz	81.9M	75.862M	75M9D1D	81.3M	75.562M
5.47-5.725GHz	82.3M	75.862M	75M9D1D	75.6M	72.489M
5.725-5.85GHz	75.7M	76.262M	76M3D1D	2.08M	3.578M
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-
5.15-5.25GHz	42.85M	18.291M	18M3D1D	23.625M	17.766M
5.25-5.35GHz	22M	17.816M	17M8D1D	21.65M	17.691M
5.47-5.725GHz	21.9M	17.791M	17M8D1D	15.765M	13.943M
5.725-5.85GHz	17.575M	22.389M	22M4D1D	3.38M	4.038M
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-
5.15-5.25GHz	85.55M	36.932M	36M9D1D	39.7M	36.082M
5.25-5.35GHz	40.3M	36.282M	36M3D1D	39.6M	36.082M
5.47-5.725GHz	40.6M	36.332M	36M3D1D	35.105M	33.023M
5.725-5.85GHz	36.35M	49.675M	49M7D1D	3.02M	3.458M
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-
5.15-5.25GHz	81.7M	75.862M	75M9D1D	80.3M	75.262M
5.25-5.35GHz	81.4M	75.962M	76M0D1D	80.4M	75.362M
5.47-5.725GHz	81.9M	75.862M	75M9D1D	75.525M	72.339M
5.725-5.85GHz	75.6M	76.362M	76M4D1D	3.04M	3.738M

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)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	23.475M	16.667M	22M	16.592M	21.925M	16.667M	26.25M	16.642M
5200MHz	Pass	Inf	38.15M	18.491M	36.525M	17.566M	41.625M	18.241M	41.75M	19.79M
5240MHz	Pass	Inf	36.425M	17.266M	35.65M	16.992M	37.575M	17.141M	41.625M	19.14M
5260MHz	Pass	Inf	21.45M	16.592M	21.45M	16.567M	21.425M	16.542M	21.65M	16.592M
5300MHz	Pass	Inf	21.5M	16.567M	21.5M	16.592M	21.525M	16.592M	21.3M	16.592M
5320MHz	Pass	Inf	21.475M	16.567M	21.45M	16.567M	21.5M	16.617M	21.55M	16.592M
5500MHz	Pass	Inf	21.35M	16.567M	21.475M	16.567M	21.525M	16.567M	21.525M	16.567M
5580MHz	Pass	Inf	21.45M	16.542M	21.525M	16.542M	21.45M	16.617M	21.575M	16.592M
5700MHz	Pass	Inf	21.45M	16.617M	21.45M	16.567M	21.5M	16.592M	21.575M	16.617M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.675M	13.403M	15.795M	13.403M	15.765M	13.403M	15.795M	13.463M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.02M	3.818M	3.02M	3.738M	3.02M	3.718M	3.02M	3.838M
5745MHz	Pass	500k	16.3M	21.614M	16.3M	26.112M	16.325M	18.166M	16.3M	20.39M
5785MHz	Pass	500k	16.3M	24.363M	16.3M	26.937M	16.325M	19.14M	16.3M	25.312M
5825MHz	Pass	500k	16.325M	25.012M	16.275M	28.361M	16.325M	19.84M	16.3M	26.037M
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	32M	17.791M	29.4M	17.816M	39.725M	17.816M	39.55M	17.941M
5200MHz	Pass	Inf	43.95M	18.591M	39.975M	18.191M	44.725M	18.516M	42.225M	19.915M
5240MHz	Pass	Inf	43.225M	18.191M	39.825M	18.041M	44.325M	18.091M	44.525M	19.29M
5260MHz	Pass	Inf	21.525M	17.691M	21.65M	17.741M	21.625M	17.766M	21.65M	17.766M
5300MHz	Pass	Inf	21.525M	17.741M	21.625M	17.741M	21.65M	17.741M	21.8M	17.666M
5320MHz	Pass	Inf	21.625M	17.741M	21.525M	17.741M	21.8M	17.741M	21.75M	17.741M
5500MHz	Pass	Inf	21.65M	17.691M	21.85M	17.691M	21.625M	17.741M	21.75M	17.766M
5580MHz	Pass	Inf	21.65M	17.741M	21.575M	17.691M	21.7M	17.741M	21.85M	17.791M
5700MHz	Pass	Inf	21.725M	17.716M	21.8M	17.716M	21.85M	17.716M	21.9M	17.716M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.855M	14.003M	15.825M	13.988M	15.84M	14.003M	15.9M	13.988M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.62M	4.118M	3.66M	4.038M	3.66M	4.198M	3.64M	4.018M
5745MHz	Pass	500k	17.525M	24.213M	17.5M	28.136M	17.55M	19.04M	17.5M	21.939M
5785MHz	Pass	500k	17.325M	26.137M	17.55M	28.636M	17.55M	19.965M	17.525M	27.661M
5825MHz	Pass	500k	17.575M	26.112M	17.55M	29.91M	17.5M	20.015M	17.55M	27.811M
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	39.9M	36.232M	39.7M	36.282M	43.9M	36.332M	42M	36.282M
5230MHz	Pass	Inf	77.85M	36.532M	76.9M	36.532M	81.4M	36.582M	86.5M	38.481M
5270MHz	Pass	Inf	41.4M	36.182M	39.85M	36.182M	43.9M	36.332M	41.8M	36.282M
5310MHz	Pass	Inf	40.15M	36.232M	39.95M	36.182M	44.9M	36.332M	40.05M	36.282M
5510MHz	Pass	Inf	40.4M	36.232M	39.9M	36.282M	42.1M	36.282M	40.05M	36.232M
5550MHz	Pass	Inf	41.7M	36.232M	39.85M	36.232M	43.25M	36.232M	43.2M	36.282M
5670MHz	Pass	Inf	40.05M	36.232M	39.9M	36.282M	44.5M	36.382M	42.15M	36.182M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.965M	33.128M	35.105M	33.093M	35.035M	33.198M	35.805M	33.128M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.02M	3.358M	3.02M	3.358M	3.04M	3.498M	3.02M	3.518M
5755MHz	Pass	500k	36.05M	51.974M	36.3M	55.572M	36.25M	40.23M	36.35M	48.826M
5795MHz	Pass	500k	36.3M	54.473M	36.3M	60.77M	36.1M	40.23M	36.3M	55.972M

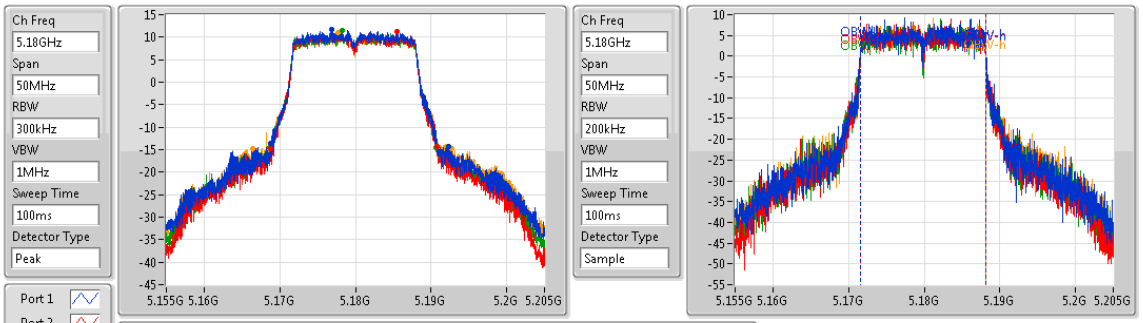
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	81.3M	75.862M	81.7M	75.762M	81.7M	75.762M	81.7M	75.862M
5290MHz	Pass	Inf	81.3M	75.862M	81.4M	75.662M	81.5M	75.862M	81.9M	75.562M
5530MHz	Pass	Inf	82.3M	75.562M	81.4M	75.862M	81.6M	75.862M	81.9M	75.662M
5610MHz	Pass	Inf	82.3M	75.862M	81.4M	75.762M	81.7M	75.762M	81.9M	75.762M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.6M	72.564M	75.675M	72.639M	75.675M	72.639M	75.75M	72.489M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	2.08M	3.598M	3.02M	3.578M	3.02M	3.758M	2.8M	3.598M
5775MHz	Pass	500k	75.1M	76.162M	75.7M	76.262M	75.1M	76.062M	75.7M	76.162M
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	25.275M	17.766M	23.625M	17.766M	23.65M	17.791M	30.65M	17.916M
5200MHz	Pass	Inf	40.125M	18.291M	42.85M	18.166M	38.775M	18.241M	39.775M	18.116M
5240MHz	Pass	Inf	35.075M	17.891M	38.875M	18.091M	32.775M	17.966M	40.925M	18.241M
5260MHz	Pass	Inf	21.75M	17.766M	21.725M	17.691M	21.825M	17.766M	21.7M	17.816M
5300MHz	Pass	Inf	21.725M	17.766M	21.975M	17.741M	21.8M	17.741M	21.65M	17.741M
5320MHz	Pass	Inf	21.8M	17.816M	21.825M	17.791M	22M	17.741M	21.725M	17.716M
5500MHz	Pass	Inf	21.675M	17.716M	21.625M	17.791M	21.525M	17.766M	21.65M	17.716M
5580MHz	Pass	Inf	21.65M	17.691M	21.75M	17.766M	21.725M	17.691M	21.55M	17.741M
5700MHz	Pass	Inf	21.375M	17.691M	21.9M	17.791M	21.875M	17.741M	21.225M	17.691M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.78M	13.943M	15.945M	13.973M	15.795M	13.958M	15.765M	14.003M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.68M	4.038M	3.66M	4.138M	3.38M	4.078M	3.76M	4.218M
5745MHz	Pass	500k	17.575M	19.015M	17.3M	20.29M	17.525M	20.165M	17.525M	22.389M
5785MHz	Pass	500k	17.575M	19.415M	17.2M	19.965M	17.525M	19.94M	16.25M	22.139M
5825MHz	Pass	500k	17.55M	19.04M	17.575M	21.414M	17.55M	20.24M	17.125M	21.839M
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40M	36.182M	39.85M	36.182M	40.4M	36.332M	39.7M	36.082M
5230MHz	Pass	Inf	71.05M	36.582M	73.35M	36.632M	69.2M	36.482M	85.55M	36.932M
5270MHz	Pass	Inf	39.6M	36.082M	40.05M	36.182M	40.1M	36.282M	40.15M	36.282M
5310MHz	Pass	Inf	40.05M	36.282M	39.7M	36.232M	40.3M	36.182M	39.85M	36.132M
5510MHz	Pass	Inf	40M	36.182M	39.7M	36.282M	40.1M	36.232M	39.85M	36.282M
5550MHz	Pass	Inf	39.7M	36.332M	39.65M	36.282M	40.6M	36.232M	40.05M	36.282M
5670MHz	Pass	Inf	40.1M	36.332M	39.9M	36.232M	40M	36.232M	40.15M	36.232M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.105M	33.023M	35.175M	33.128M	35.525M	33.198M	35.14M	33.128M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.04M	3.558M	3.02M	3.478M	3.02M	3.458M	3.06M	3.478M
5755MHz	Pass	500k	36.3M	38.731M	36.3M	46.727M	36.35M	44.878M	36.3M	49.675M
5795MHz	Pass	500k	36.3M	41.529M	36.3M	48.226M	36.25M	45.427M	36M	49.075M
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	81.7M	75.862M	80.3M	75.362M	80.5M	75.262M	81.1M	75.762M
5290MHz	Pass	Inf	81.1M	75.762M	81.4M	75.362M	80.7M	75.962M	80.4M	75.362M
5530MHz	Pass	Inf	80.3M	75.562M	81.5M	75.762M	81.6M	75.662M	80.6M	75.762M
5610MHz	Pass	Inf	80.3M	75.462M	81.5M	75.662M	81.9M	75.462M	81.4M	75.862M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.525M	72.339M	76.65M	72.714M	75.525M	72.789M	75.525M	72.564M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.04M	3.958M	3.04M	3.738M	3.06M	4.058M	3.04M	3.818M
5775MHz	Pass	500k	75.6M	76.062M	75.6M	76.062M	68.8M	76.262M	74M	76.362M

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)_4TX **EBW**

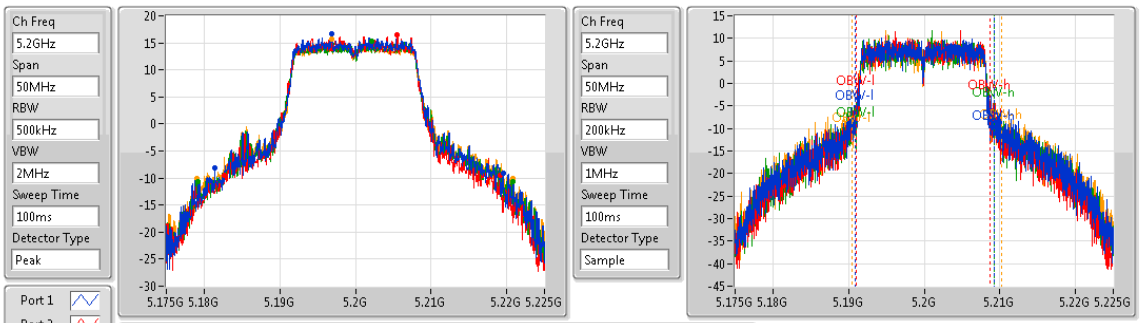
5180MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.475M	5.16885G	5.192325G	16.667M	5.171529G	5.188196G	Inf	1
22M	5.16875G	5.19075G	16.592M	5.171554G	5.188146G	Inf	2
21.925M	5.1687G	5.190625G	16.667M	5.171504G	5.188171G	Inf	3
26.25M	5.166475G	5.192725G	16.642M	5.171554G	5.188196G	Inf	4

802.11a_(6Mbps)_4TX **EBW**

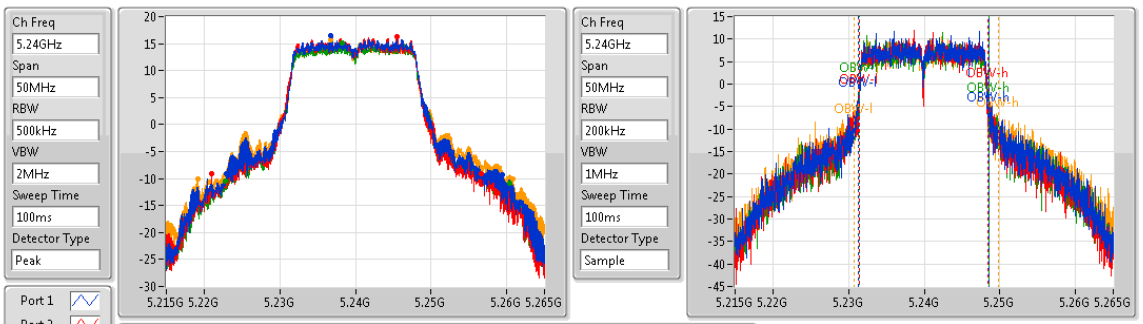
5200MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.15M	5.18145G	5.2196G	18.491M	5.19083G	5.20932G	Inf	1
36.525M	5.1826G	5.219125G	17.566M	5.191079G	5.208646G	Inf	2
41.625M	5.179175G	5.2208G	18.241M	5.191004G	5.209245G	Inf	3
41.75M	5.17905G	5.2208G	19.79M	5.19043G	5.21022G	Inf	4

802.11a_(6Mbps)_4TX **EBW**

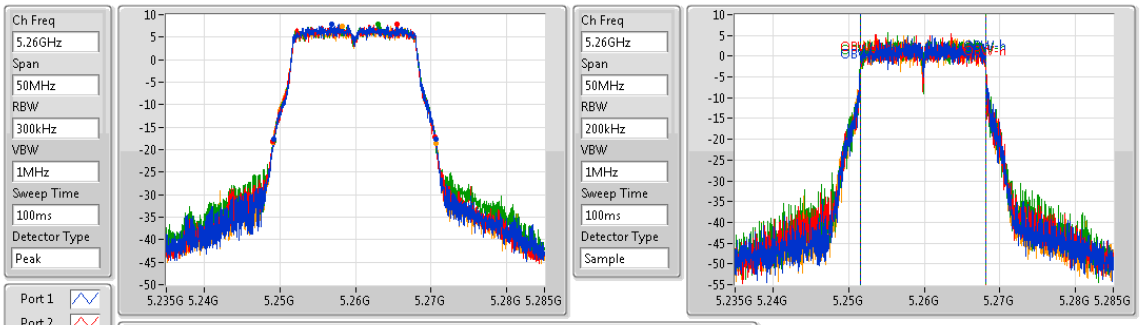
5240MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.425M	5.22295G	5.259375G	17.266M	5.231354G	5.248621G	Inf	1
35.65M	5.221G	5.25665G	16.992M	5.231379G	5.248371G	Inf	2
37.575M	5.22285G	5.260425G	17.141M	5.231429G	5.248571G	Inf	3
41.625M	5.21915G	5.260775G	19.14M	5.230705G	5.249845G	Inf	4

802.11a_(6Mbps)_4TX **EBW**

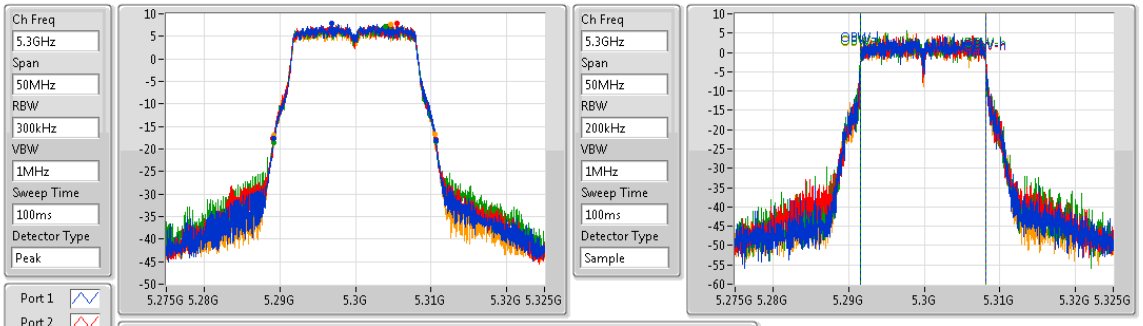
5260MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.45M	5.24915G	5.2706G	16.592M	5.251554G	5.268146G	Inf	1
21.45M	5.2491G	5.27055G	16.567M	5.251579G	5.268146G	Inf	2
21.425M	5.249175G	5.2706G	16.542M	5.251579G	5.268121G	Inf	3
21.65M	5.24905G	5.2707G	16.592M	5.251554G	5.268146G	Inf	4

802.11a_(6Mbps)_4TX **EBW**

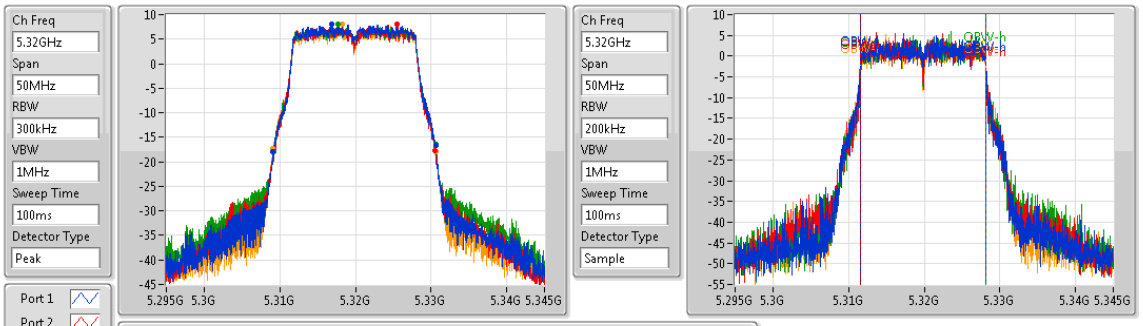
5300MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.5M	5.289175G	5.310675G	16.567M	5.291579G	5.308146G	Inf	1
21.5M	5.289125G	5.310625G	16.592M	5.291604G	5.308196G	Inf	2
21.525M	5.28915G	5.310675G	16.592M	5.291579G	5.308171G	Inf	3
21.3M	5.2892G	5.3105G	16.592M	5.291554G	5.308146G	Inf	4

802.11a_(6Mbps)_4TX **EBW**

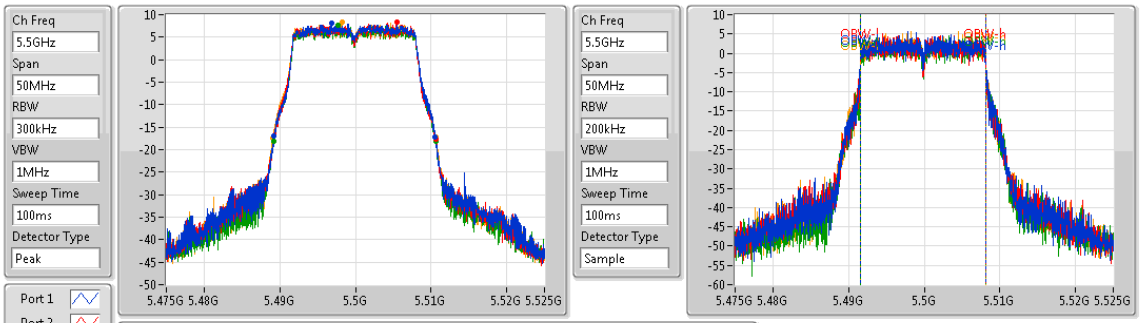
5320MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.475M	5.309125G	5.3306G	16.567M	5.311579G	5.328146G	Inf	1
21.45M	5.309125G	5.330575G	16.567M	5.311604G	5.328171G	Inf	2
21.5M	5.30915G	5.33065G	16.617M	5.311554G	5.328171G	Inf	3
21.55M	5.309125G	5.330675G	16.592M	5.311579G	5.328171G	Inf	4

802.11a_(6Mbps)_4TX **EBW**

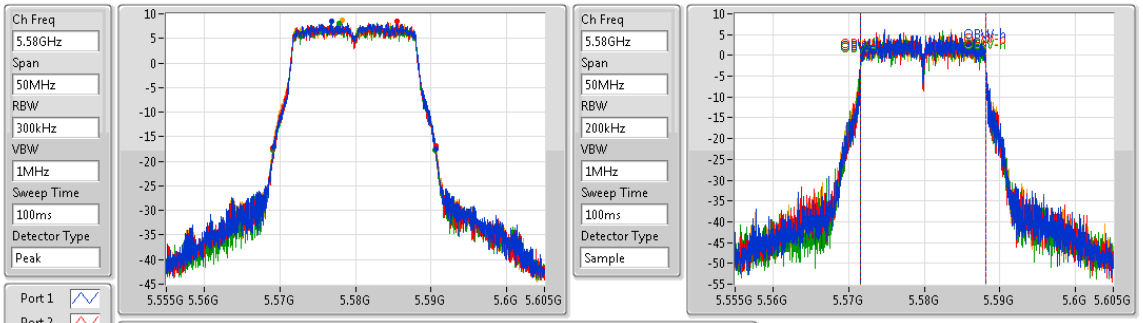
5500MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.35M	5.489225G	5.510575G	16.567M	5.491604G	5.508171G	Inf	1
21.475M	5.48915G	5.510625G	16.567M	5.491579G	5.508146G	Inf	2
21.525M	5.48915G	5.510675G	16.567M	5.491604G	5.508171G	Inf	3
21.525M	5.4891G	5.510625G	16.567M	5.491579G	5.508146G	Inf	4

802.11a_(6Mbps)_4TX **EBW**

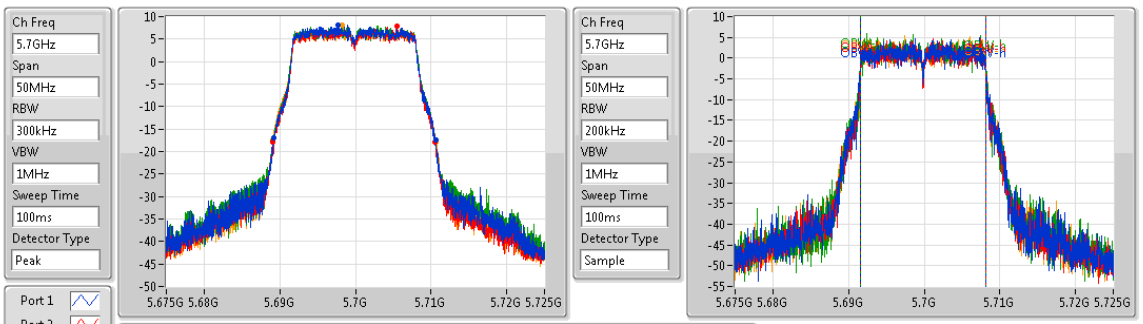
5580MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.45M	5.5692G	5.59065G	16.542M	5.571579G	5.588121G	Inf	1
21.525M	5.569075G	5.5906G	16.542M	5.571579G	5.588121G	Inf	2
21.45M	5.569125G	5.590575G	16.617M	5.571554G	5.588171G	Inf	3
21.575M	5.56905G	5.590625G	16.592M	5.571529G	5.588121G	Inf	4

802.11a_(6Mbps)_4TX **EBW**

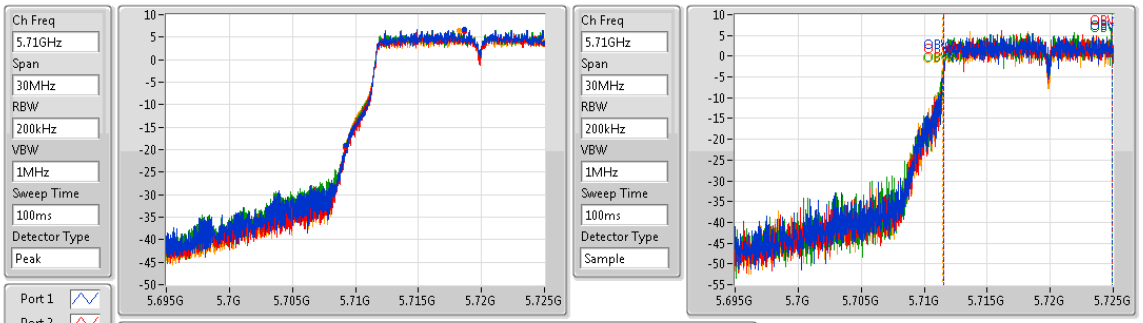
5700MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.45M	5.68915G	5.7106G	16.617M	5.691529G	5.708146G	Inf	1
21.45M	5.6891G	5.71055G	16.567M	5.691579G	5.708146G	Inf	2
21.5M	5.689125G	5.710625G	16.592M	5.691579G	5.708171G	Inf	3
21.575M	5.689075G	5.71065G	16.617M	5.691554G	5.708171G	Inf	4

802.11a_(6Mbps)_4TX **EBW**

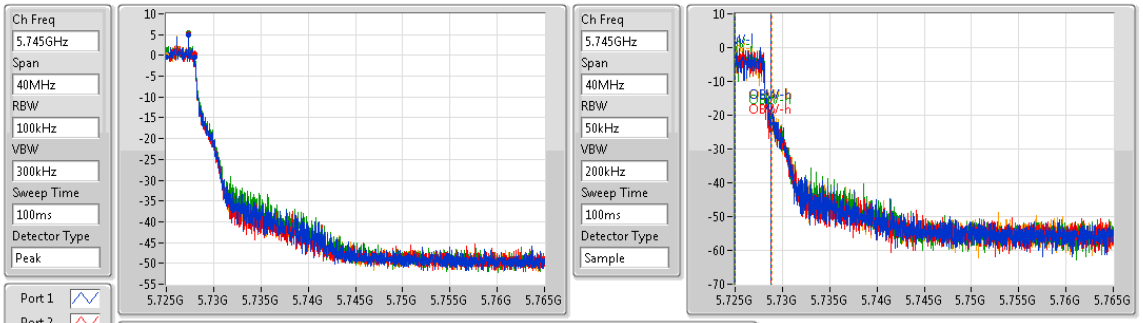
5720MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.675M	5.709325G	5.725G	13.403M	5.711529G	5.724933G	Inf	1
15.795M	5.709205G	5.725G	13.403M	5.711529G	5.724933G	Inf	2
15.765M	5.709235G	5.725G	13.403M	5.711514G	5.724918G	Inf	3
15.795M	5.709205G	5.725G	13.463M	5.711469G	5.724933G	Inf	4

802.11a_(6Mbps)_4TX **EBW**

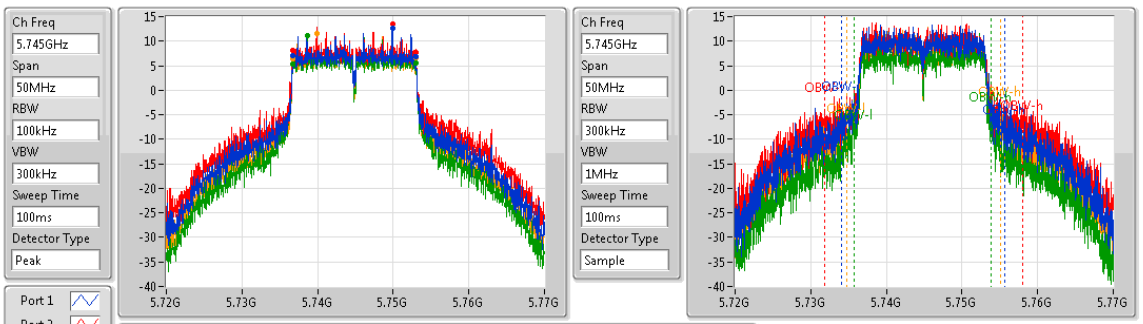
5720MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.02M	5.725G	5.72802G	3.818M	5.72501G	5.728828G	500k	1
3.02M	5.725G	5.72802G	3.738M	5.72501G	5.728748G	500k	2
3.02M	5.725G	5.72802G	3.718M	5.72503G	5.728748G	500k	3
3.02M	5.725G	5.72802G	3.838M	5.72503G	5.728868G	500k	4

802.11a_(6Mbps)_4TX **EBW**

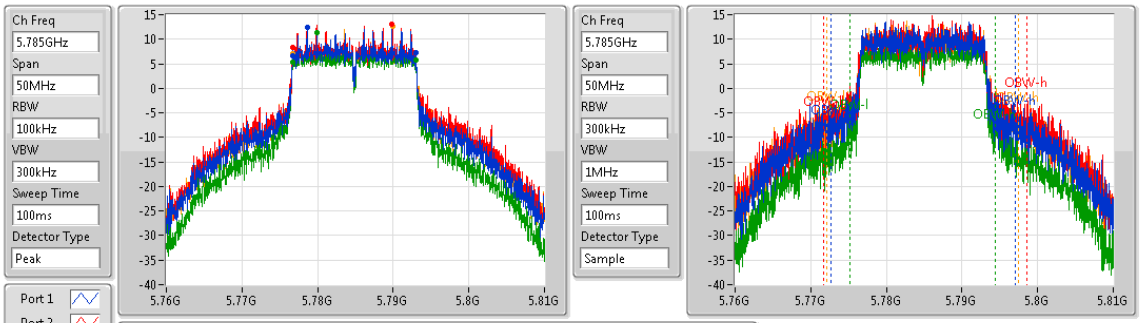
5745MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.3M	5.736725G	5.753025G	21.614M	5.73408G	5.755695G	500k	1
16.3M	5.736725G	5.753025G	26.112M	5.731907G	5.758018G	500k	2
16.325M	5.7367G	5.753025G	18.166M	5.73573G	5.753896G	500k	3
16.3M	5.7367G	5.753G	20.39M	5.734705G	5.755095G	500k	4

802.11a_(6Mbps)_4TX **EBW**

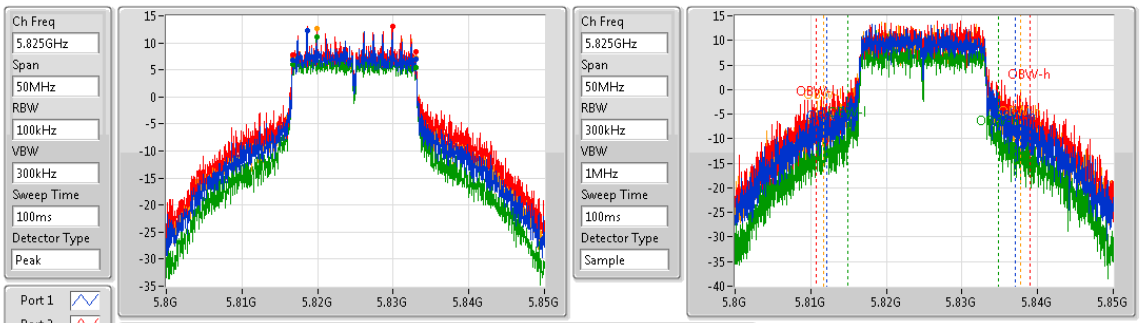
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.3M	5.7767G	5.793G	24.363M	5.772656G	5.797019G	500k	1
16.3M	5.776725G	5.793025G	26.937M	5.771632G	5.798568G	500k	2
16.325M	5.7767G	5.793025G	19.14M	5.77523G	5.79437G	500k	3
16.3M	5.7767G	5.793G	25.312M	5.772131G	5.797444G	500k	4

802.11a_(6Mbps)_4TX **EBW**

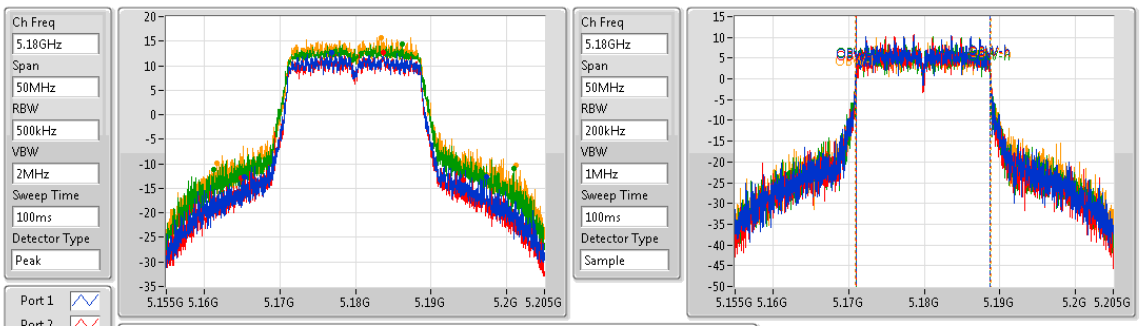
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	5.8167G	5.833025G	25.012M	5.812056G	5.837069G	500k	1
16.275M	5.816725G	5.833G	28.361M	5.810657G	5.839018G	500k	2
16.325M	5.816725G	5.83305G	19.84M	5.81493G	5.83477G	500k	3
16.3M	5.8167G	5.833G	26.037M	5.811682G	5.837719G	500k	4

802.11ac VHT20_Nss1,(MCS0)_4TX **EBW**

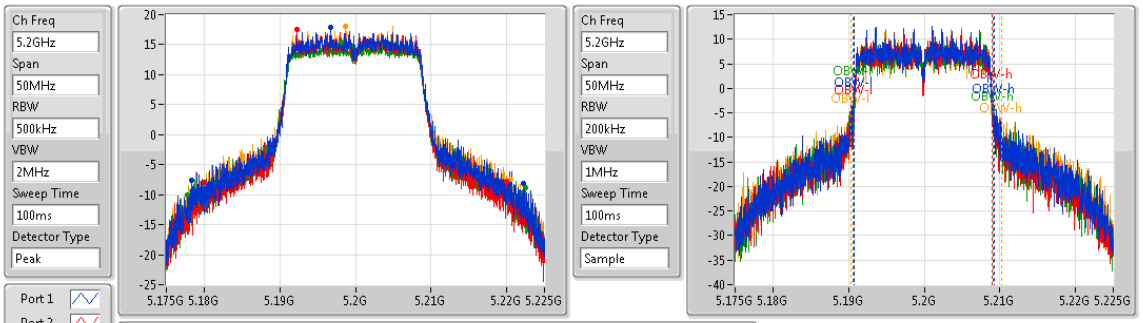
5180MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
32M	5.165375G	5.197375G	17.791M	5.170955G	5.188746G	Inf	1
29.4M	5.16485G	5.19425G	17.816M	5.170955G	5.188771G	Inf	2
39.725M	5.161275G	5.201G	17.816M	5.170955G	5.188771G	Inf	3
39.55M	5.16165G	5.2012G	17.941M	5.17093G	5.188871G	Inf	4

802.11ac VHT20_Nss1,(MCS0)_4TX **EBW**

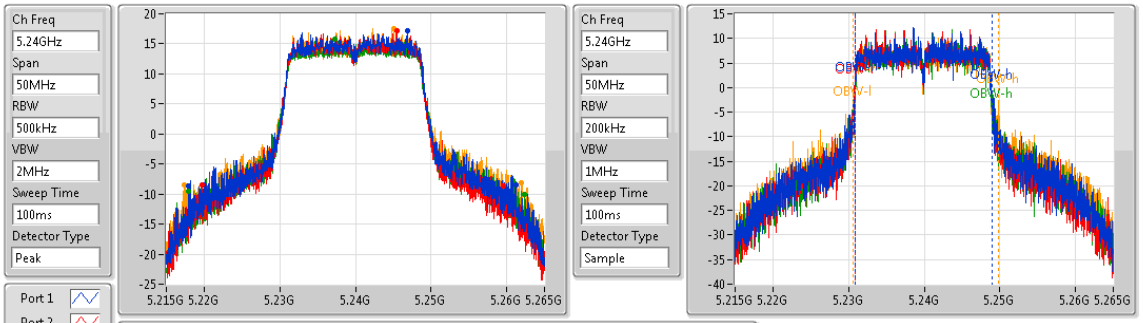
5200MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.95M	5.178275G	5.222225G	18.591M	5.19068G	5.20927G	Inf	1
39.975M	5.17995G	5.219925G	18.191M	5.19078G	5.208971G	Inf	2
44.725M	5.17775G	5.222475G	18.516M	5.19063G	5.209145G	Inf	3
42.225M	5.178325G	5.22055G	19.915M	5.190255G	5.21017G	Inf	4

802.11ac VHT20_Nss1,(MCS0)_4TX **EBW**

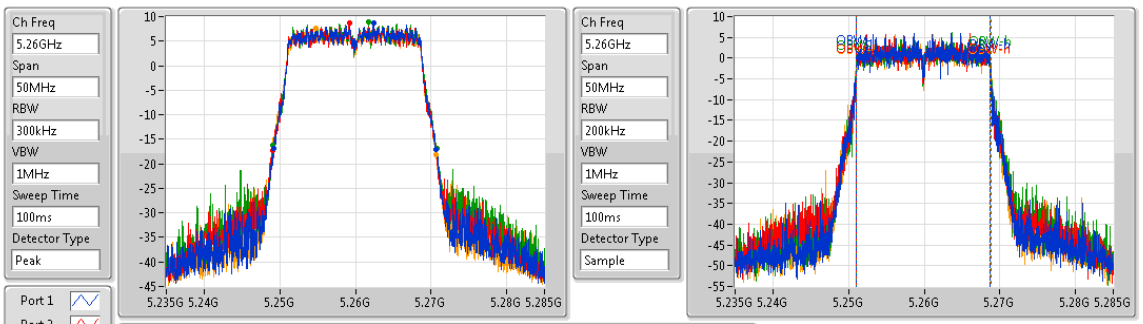
5240MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.225M	5.21795G	5.261175G	18.191M	5.230855G	5.249045G	Inf	1
39.825M	5.219725G	5.25955G	18.041M	5.23088G	5.248921G	Inf	2
44.325M	5.217975G	5.2623G	18.091M	5.23083G	5.248921G	Inf	3
44.525M	5.217425G	5.26195G	19.29M	5.23058G	5.24987G	Inf	4

802.11ac VHT20_Nss1,(MCS0)_4TX **EBW**

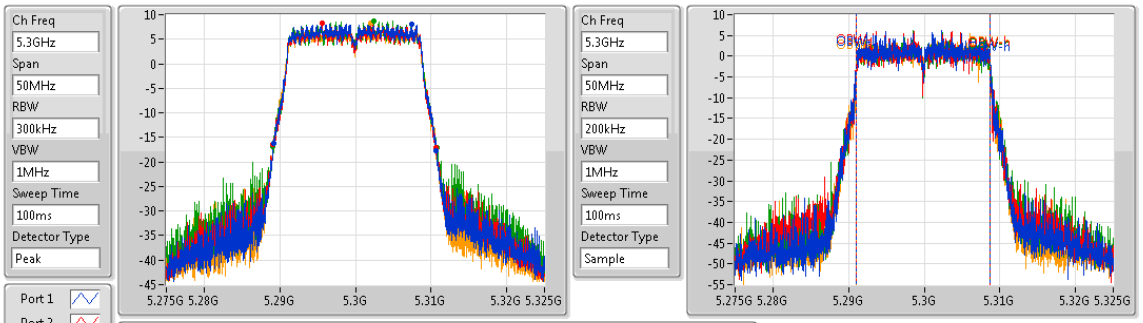
5260MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.525M	5.24915G	5.270675G	17.691M	5.251029G	5.268721G	Inf	1
21.65M	5.24905G	5.2707G	17.741M	5.251004G	5.268746G	Inf	2
21.625M	5.2491G	5.270725G	17.766M	5.251029G	5.268796G	Inf	3
21.65M	5.249G	5.27065G	17.766M	5.25098G	5.268746G	Inf	4

802.11ac VHT20_Nss1,(MCS0)_4TX **EBW**

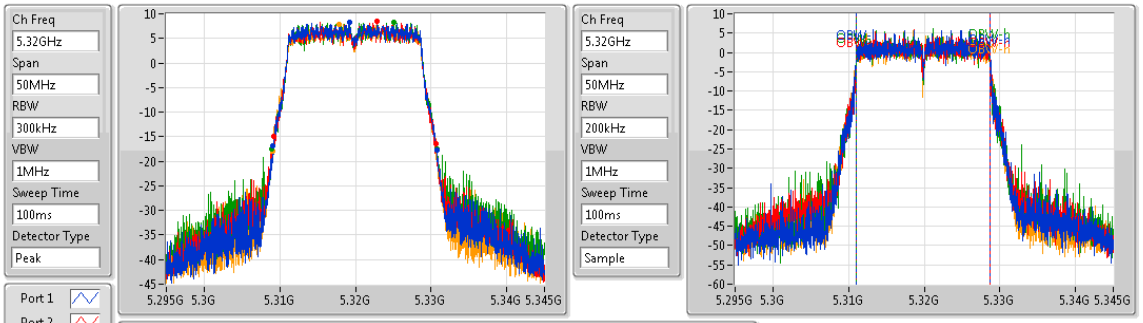
5300MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.525M	5.28915G	5.310675G	17.741M	5.291004G	5.308746G	Inf	1
21.625M	5.28905G	5.310675G	17.741M	5.291004G	5.308746G	Inf	2
21.65M	5.289075G	5.310725G	17.741M	5.291029G	5.308771G	Inf	3
21.8M	5.289025G	5.310825G	17.666M	5.291029G	5.308696G	Inf	4

802.11ac VHT20_Nss1,(MCS0)_4TX **EBW**

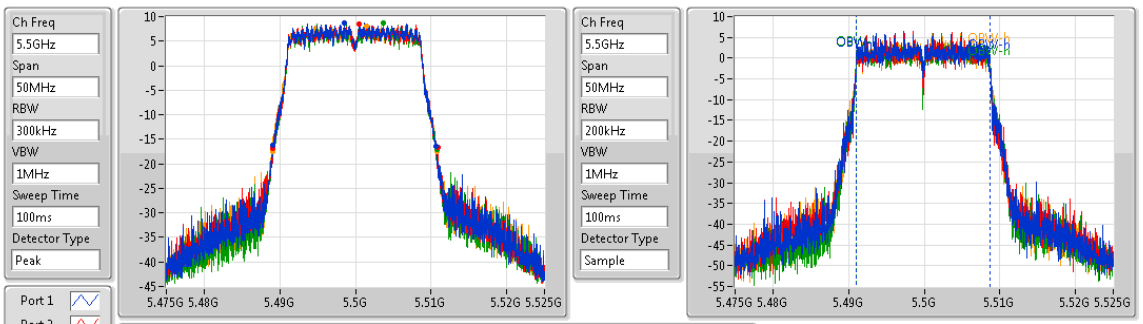
5320MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.625M	5.3091G	5.330725G	17.741M	5.311004G	5.328746G	Inf	1
21.525M	5.30915G	5.330675G	17.741M	5.311004G	5.328746G	Inf	2
21.8M	5.308975G	5.330775G	17.741M	5.311004G	5.328746G	Inf	3
21.75M	5.309G	5.33075G	17.741M	5.311004G	5.328746G	Inf	4

802.11ac VHT20_Nss1,(MCS0)_4TX **EBW**

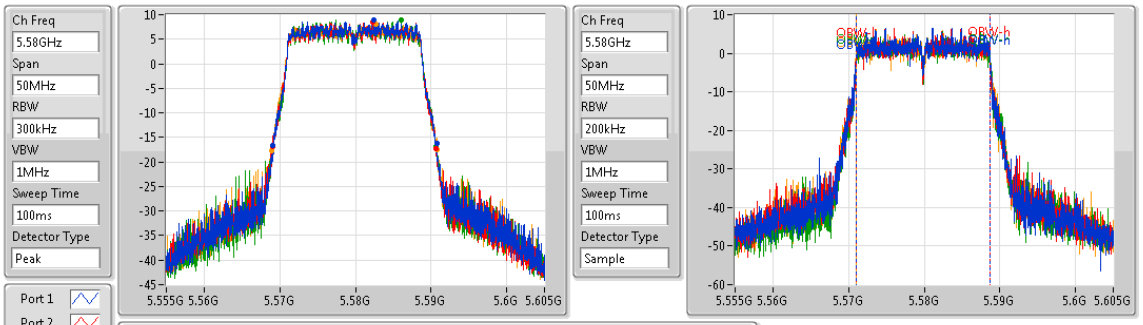
5500MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.65M	5.48905G	5.5107G	17.691M	5.491029G	5.508721G	Inf	1
21.85M	5.489075G	5.510925G	17.691M	5.491004G	5.508696G	Inf	2
21.625M	5.4891G	5.510725G	17.741M	5.491004G	5.508746G	Inf	3
21.75M	5.489025G	5.510775G	17.766M	5.49098G	5.508746G	Inf	4

802.11ac VHT20_Nss1,(MCS0)_4TX **EBW**

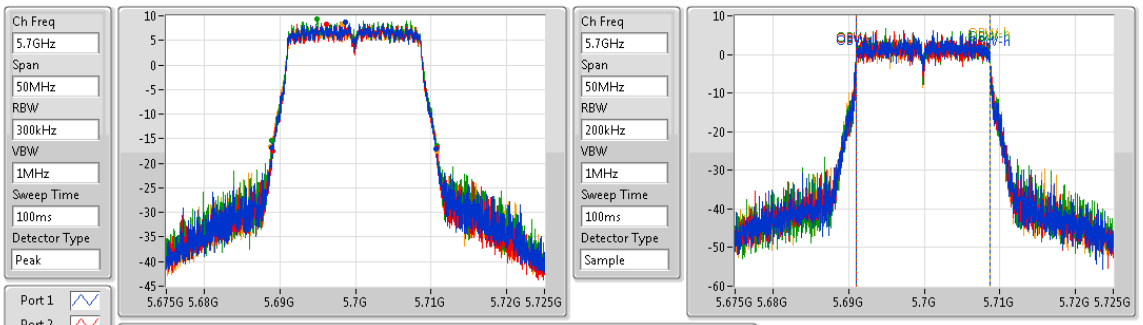
5580MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.65M	5.569075G	5.590725G	17.741M	5.571004G	5.588746G	Inf	1
21.575M	5.569075G	5.59065G	17.691M	5.571004G	5.588696G	Inf	2
21.7M	5.569G	5.5907G	17.741M	5.571004G	5.588746G	Inf	3
21.85M	5.5689G	5.59075G	17.791M	5.570955G	5.588746G	Inf	4

802.11ac VHT20_Nss1,(MCS0)_4TX **EBW**

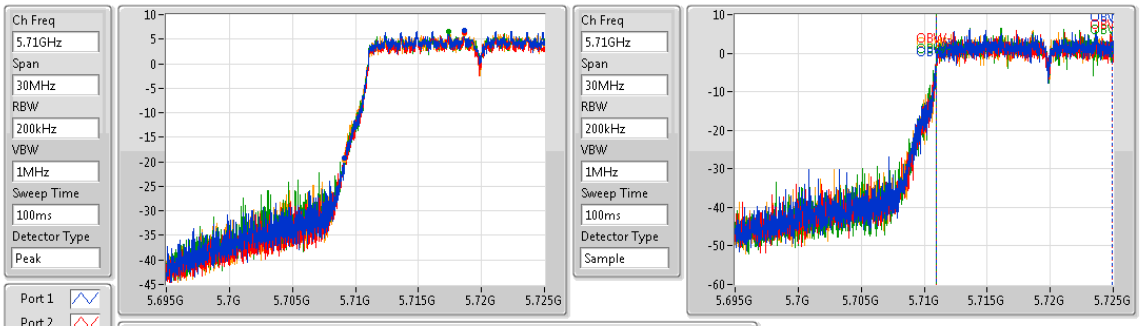
5700MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.725M	5.688975G	5.7107G	17.716M	5.691004G	5.708721G	Inf	1
21.8M	5.68905G	5.71085G	17.716M	5.691004G	5.708721G	Inf	2
21.85M	5.688875G	5.710725G	17.716M	5.691004G	5.708721G	Inf	3
21.9M	5.68885G	5.71075G	17.716M	5.69098G	5.708696G	Inf	4

802.11ac VHT20_Nss1,(MCS0)_4TX **EBW**

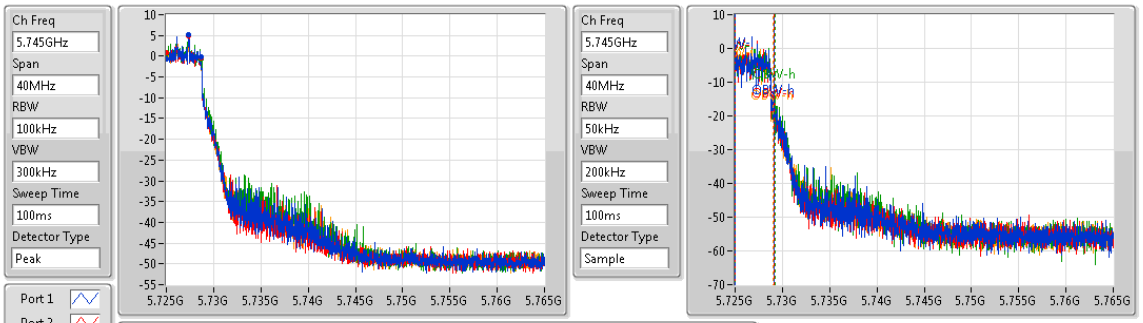
5720MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.855M	5.709145G	5.725G	14.003M	5.710945G	5.724948G	Inf	1
15.825M	5.709175G	5.725G	13.988M	5.710945G	5.724933G	Inf	2
15.84M	5.70916G	5.725G	14.003M	5.71093G	5.724933G	Inf	3
15.9M	5.7091G	5.725G	13.988M	5.71093G	5.724918G	Inf	4

802.11ac VHT20_Nss1,(MCS0)_4TX **EBW**

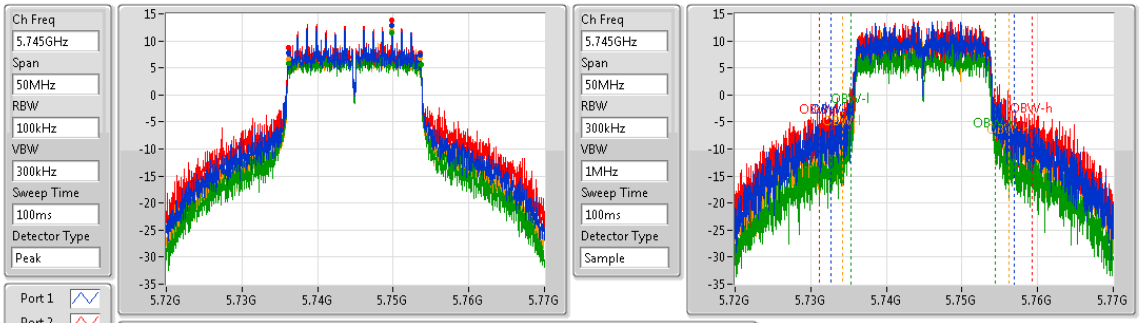
5720MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.62M	5.72504G	5.72866G	4.118M	5.72503G	5.729148G	500k	1
3.66M	5.725G	5.72866G	4.038M	5.72503G	5.729068G	500k	2
3.66M	5.725G	5.72866G	4.198M	5.72503G	5.729228G	500k	3
3.64M	5.725G	5.72864G	4.018M	5.72503G	5.729048G	500k	4

802.11ac VHT20_Nss1,(MCS0)_4TX **EBW**

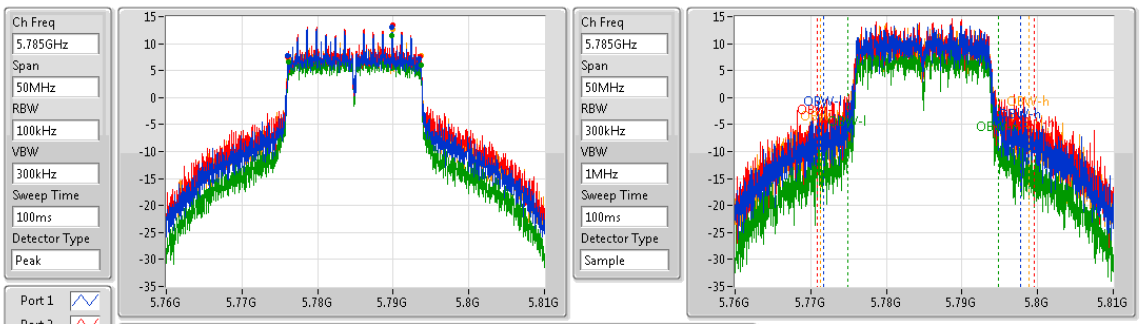
5745MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.525M	5.7361G	5.753625G	24.213M	5.732706G	5.756919G	500k	1
17.5M	5.7361G	5.7536G	28.136M	5.731107G	5.759243G	500k	2
17.55M	5.7361G	5.75365G	19.04M	5.73538G	5.75442G	500k	3
17.5M	5.736125G	5.753625G	21.939M	5.73423G	5.756169G	500k	4

802.11ac VHT20_Nss1,(MCS0)_4TX **EBW**

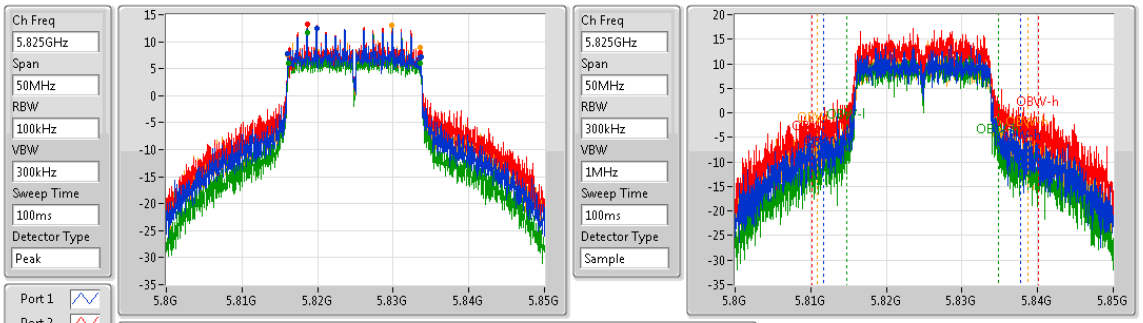
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.325M	5.776075G	5.7934G	26.137M	5.771657G	5.797794G	500k	1
17.55M	5.776075G	5.793625G	28.636M	5.770857G	5.799493G	500k	2
17.55M	5.7761G	5.79365G	19.965M	5.774855G	5.79482G	500k	3
17.525M	5.776125G	5.79365G	27.661M	5.771257G	5.798918G	500k	4

802.11ac VHT20_Nss1,(MCS0)_4TX **EBW**

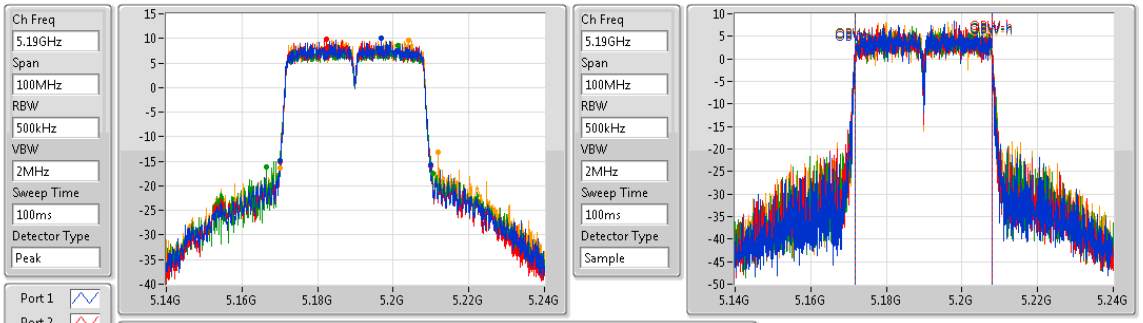
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	5.816075G	5.83365G	26.112M	5.811657G	5.837769G	500k	1
17.55M	5.816075G	5.833625G	29.91M	5.810182G	5.840092G	500k	2
17.5M	5.8161G	5.8336G	20.015M	5.81483G	5.834845G	500k	3
17.55M	5.816075G	5.833625G	27.811M	5.810932G	5.838743G	500k	4

802.11ac VHT40_Nss1,(MCS0)_4TX **EBW**

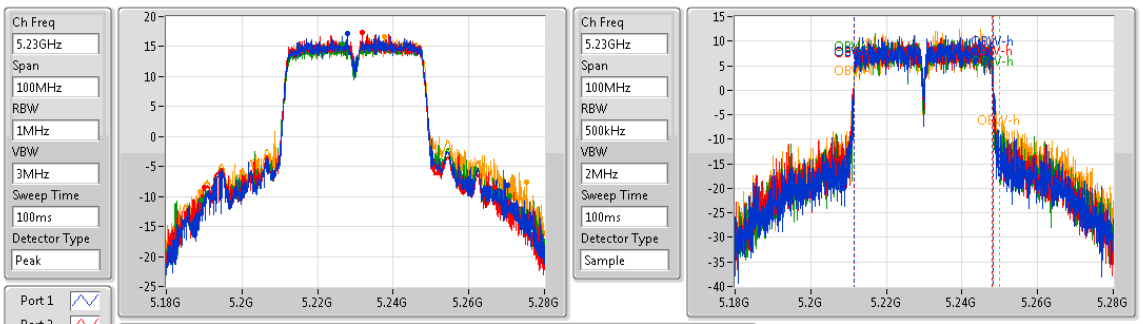
5190MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.9M	5.16995G	5.20985G	36.232M	5.171759G	5.207991G	Inf	1
39.7M	5.1701G	5.2098G	36.282M	5.171709G	5.207991G	Inf	2
43.9M	5.1665G	5.2104G	36.332M	5.171709G	5.208041G	Inf	3
42M	5.17G	5.212G	36.282M	5.171709G	5.207991G	Inf	4

802.11ac VHT40_Nss1,(MCS0)_4TX **EBW**

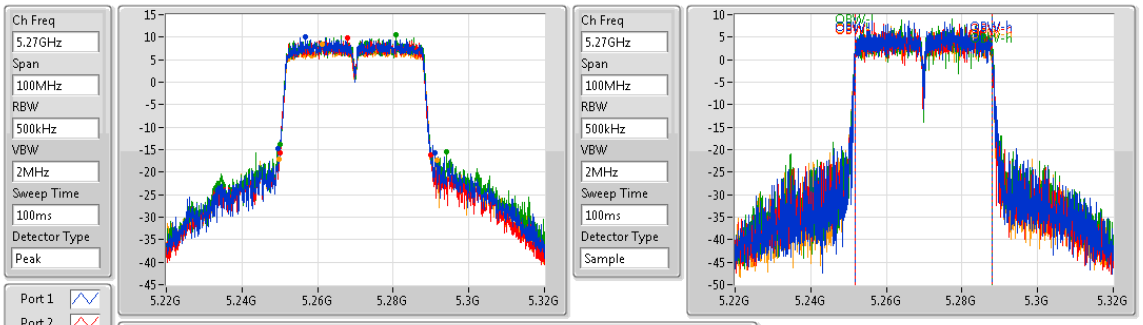
5230MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
77.85M	5.1924G	5.27025G	36.532M	5.211609G	5.248141G	Inf	1
76.9M	5.19005G	5.26695G	36.532M	5.211559G	5.248091G	Inf	2
81.4M	5.1893G	5.2707G	36.582M	5.211609G	5.248191G	Inf	3
86.5M	5.1888G	5.2753G	38.481M	5.211459G	5.24994G	Inf	4

802.11ac VHT40_Nss1,(MCS0)_4TX **EBW**

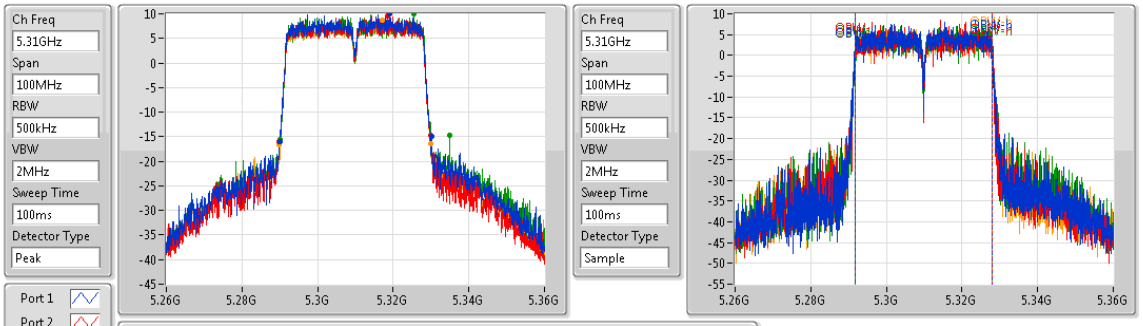
5270MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.4M	5.2495G	5.2909G	36.182M	5.251809G	5.287991G	Inf	1
39.85M	5.25G	5.28985G	36.182M	5.251759G	5.287941G	Inf	2
43.9M	5.25015G	5.29405G	36.332M	5.251759G	5.288091G	Inf	3
41.8M	5.2497G	5.2915G	36.282M	5.251759G	5.288041G	Inf	4

802.11ac VHT40_Nss1,(MCS0)_4TX **EBW**

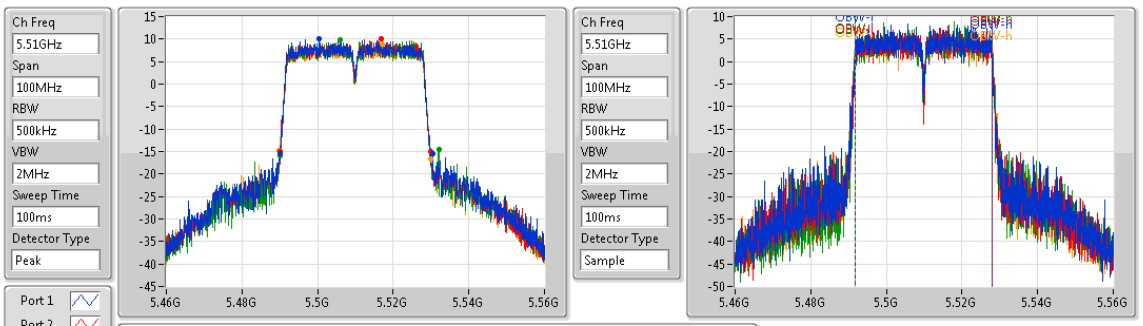
5310MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.15M	5.28995G	5.3301G	36.232M	5.291759G	5.327991G	Inf	1
39.95M	5.2899G	5.32985G	36.182M	5.291759G	5.327941G	Inf	2
44.9M	5.28995G	5.33485G	36.332M	5.291759G	5.328091G	Inf	3
40.05M	5.28985G	5.3299G	36.282M	5.291709G	5.327991G	Inf	4

802.11ac VHT40_Nss1,(MCS0)_4TX **EBW**

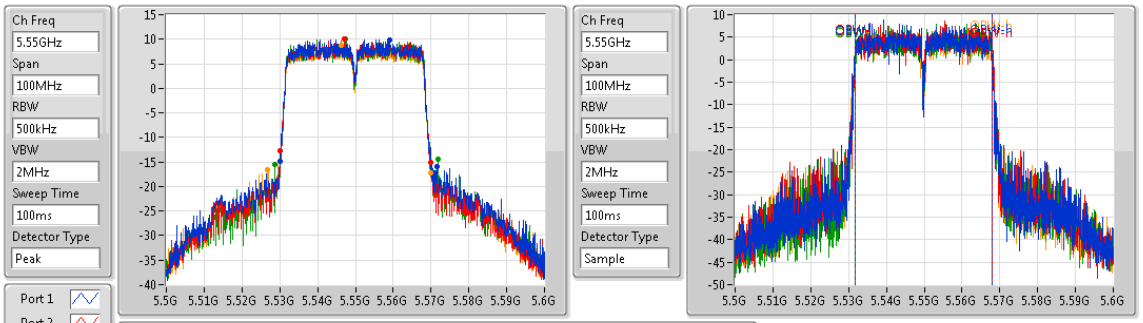
5510MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.4M	5.49005G	5.53045G	36.232M	5.491709G	5.527941G	Inf	1
39.9M	5.49005G	5.52995G	36.282M	5.491759G	5.528041G	Inf	2
42.1M	5.49G	5.5321G	36.282M	5.491759G	5.528041G	Inf	3
40.05M	5.4899G	5.52995G	36.232M	5.491709G	5.527941G	Inf	4

802.11ac VHT40_Nss1,(MCS0)_4TX **EBW**

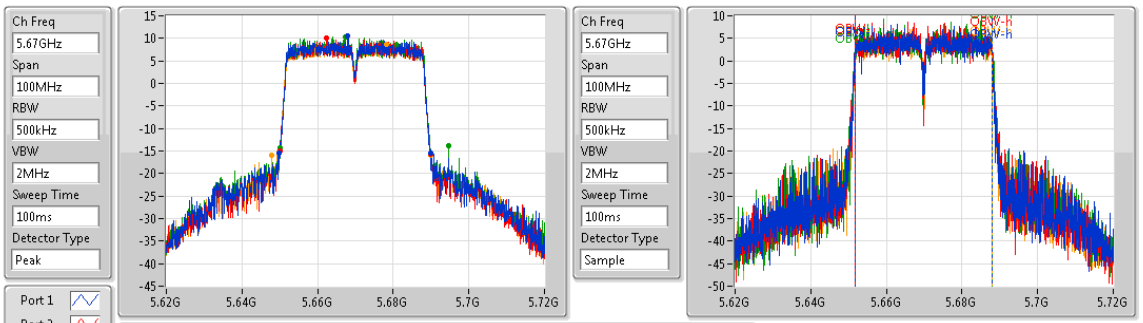
5550MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.7M	5.52995G	5.57165G	36.232M	5.531709G	5.567941G	Inf	1
39.85M	5.53G	5.56985G	36.232M	5.531759G	5.567991G	Inf	2
43.25M	5.52875G	5.572G	36.232M	5.531709G	5.567941G	Inf	3
43.2M	5.52675G	5.56995G	36.282M	5.531709G	5.567991G	Inf	4

802.11ac VHT40_Nss1,(MCS0)_4TX **EBW**

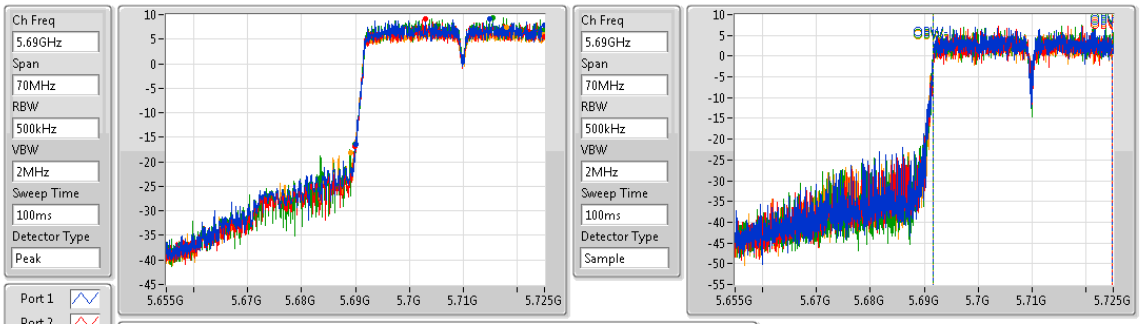
5670MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.05M	5.64985G	5.6899G	36.232M	5.651709G	5.687941G	Inf	1
39.9M	5.64995G	5.68985G	36.282M	5.651759G	5.688041G	Inf	2
44.5M	5.6501G	5.6946G	36.382M	5.651709G	5.688091G	Inf	3
42.15M	5.6478G	5.68995G	36.182M	5.651759G	5.687941G	Inf	4

802.11ac VHT40_Nss1,(MCS0)_4TX **EBW**

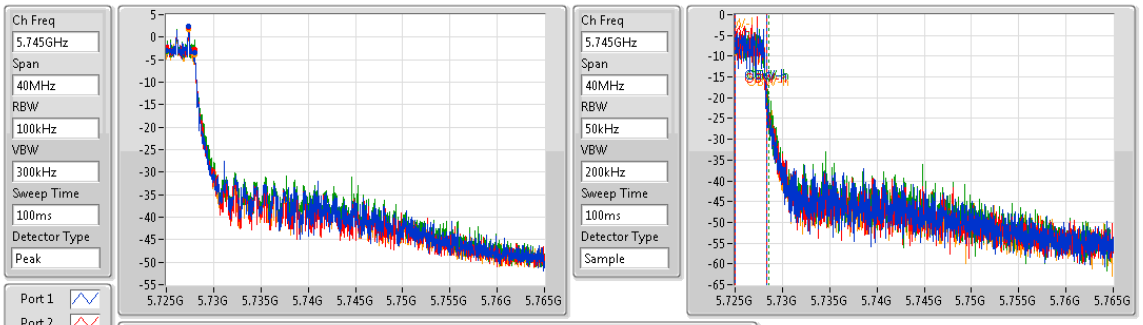
5710MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.965M	5.690035G	5.725G	33.128M	5.691714G	5.724843G	Inf	1
35.105M	5.689895G	5.725G	33.093M	5.691714G	5.724808G	Inf	2
35.035M	5.689965G	5.725G	33.198M	5.691679G	5.724878G	Inf	3
35.805M	5.689195G	5.725G	33.128M	5.691679G	5.724808G	Inf	4

802.11ac VHT40_Nss1,(MCS0)_4TX **EBW**

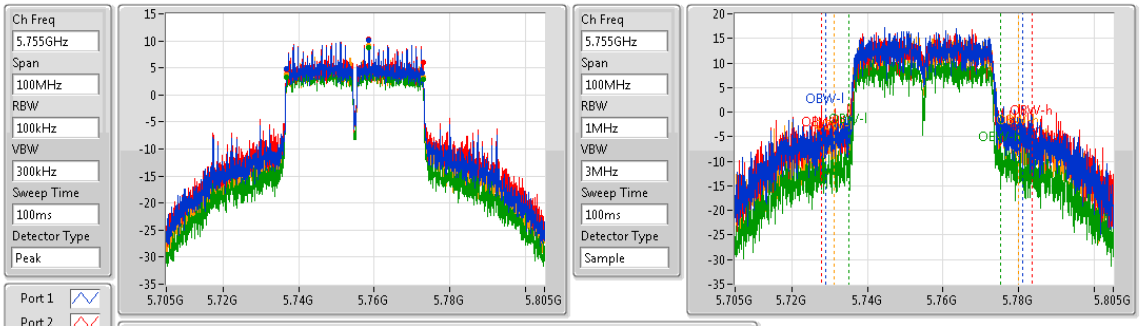
5710MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.02M	5.725G	5.72802G	3.358M	5.72503G	5.728388G	500k	1
3.02M	5.725G	5.72802G	3.358M	5.72503G	5.728388G	500k	2
3.04M	5.725G	5.72804G	3.498M	5.72503G	5.728528G	500k	3
3.02M	5.725G	5.72802G	3.518M	5.72501G	5.728528G	500k	4

802.11ac VHT40_Nss1,(MCS0)_4TX **EBW**

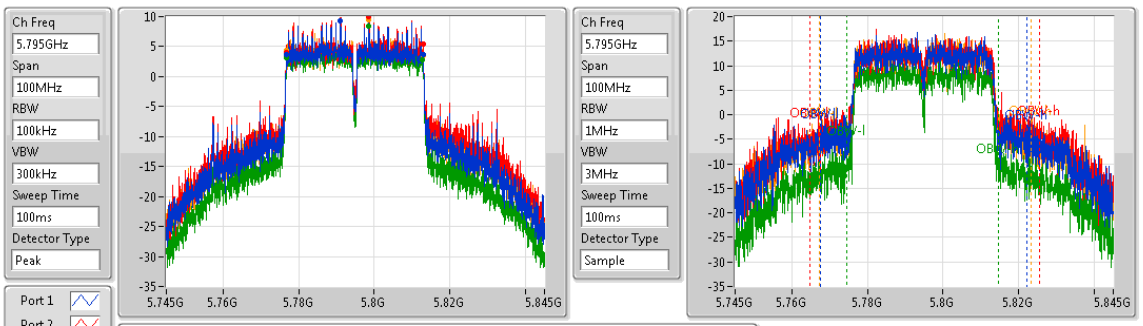
5755MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.05M	5.7367G	5.77275G	51.974M	5.729013G	5.780987G	500k	1
36.3M	5.7367G	5.773G	55.572M	5.727914G	5.783486G	500k	2
36.25M	5.73675G	5.773G	40.23M	5.73501G	5.775524G	500k	3
36.35M	5.7367G	5.77305G	48.826M	5.731112G	5.779938G	500k	4

802.11ac VHT40_Nss1,(MCS0)_4TX **EBW**

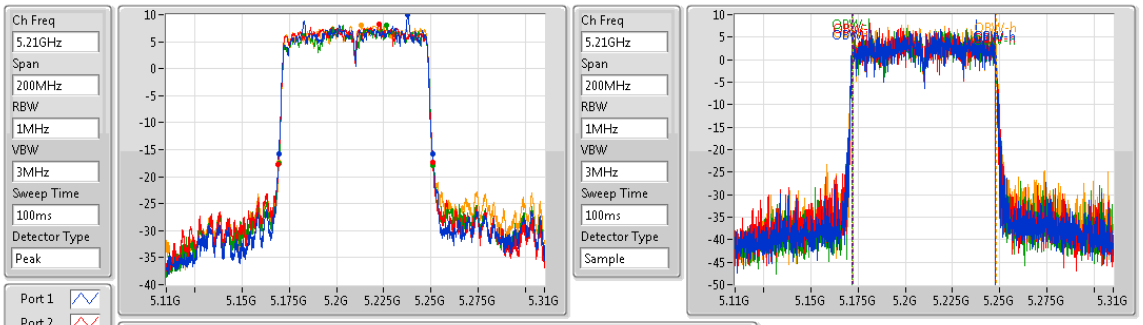
5795MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	5.7767G	5.813G	54.473M	5.767564G	5.822036G	500k	1
36.3M	5.7767G	5.813G	60.77M	5.764865G	5.825635G	500k	2
36.1M	5.7767G	5.8128G	40.23M	5.77446G	5.81469G	500k	3
36.3M	5.77675G	5.81305G	55.972M	5.767164G	5.823136G	500k	4

802.11ac VHT80_Nss1,(MCS0)_4TX **EBW**

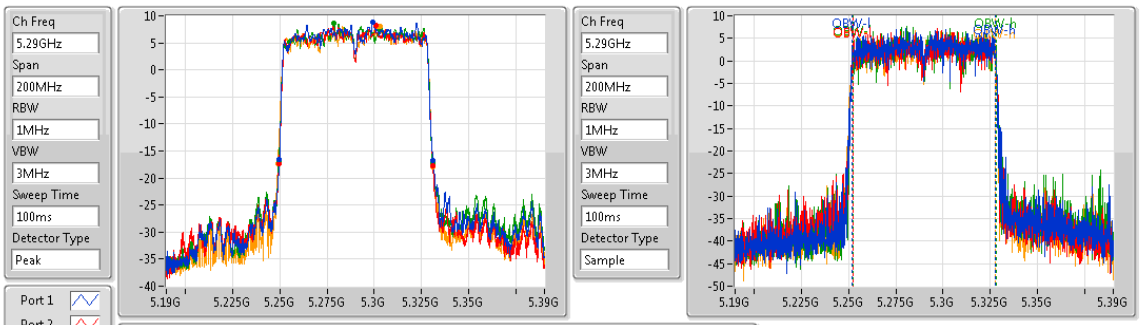
5210MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.3M	5.1695G	5.2508G	75.862M	5.172019G	5.247881G	Inf	1
81.7M	5.1693G	5.251G	75.762M	5.172119G	5.247881G	Inf	2
81.7M	5.1694G	5.2511G	75.762M	5.172019G	5.247781G	Inf	3
81.7M	5.1695G	5.2512G	75.862M	5.172119G	5.247981G	Inf	4

802.11ac VHT80_Nss1,(MCS0)_4TX **EBW**

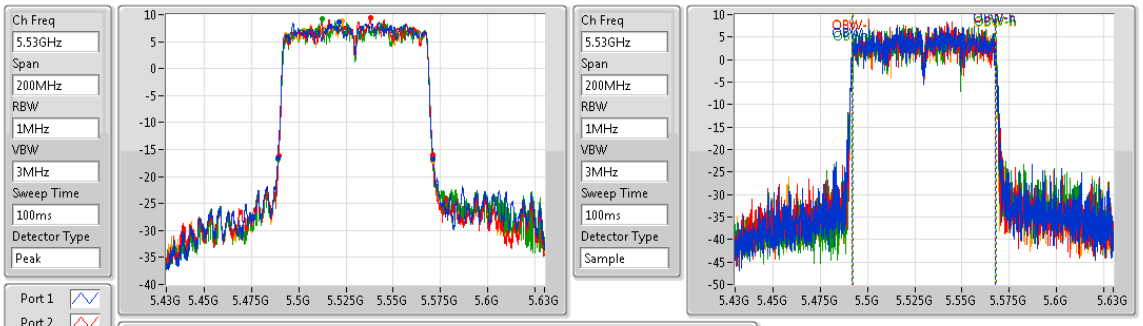
5290MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.3M	5.2498G	5.3311G	75.862M	5.252019G	5.327881G	Inf	1
81.4M	5.2496G	5.331G	75.662M	5.252119G	5.327781G	Inf	2
81.5M	5.2495G	5.331G	75.862M	5.252119G	5.327981G	Inf	3
81.9M	5.249G	5.3309G	75.562M	5.252119G	5.327681G	Inf	4

802.11ac VHT80_Nss1,(MCS0)_4TX **EBW**

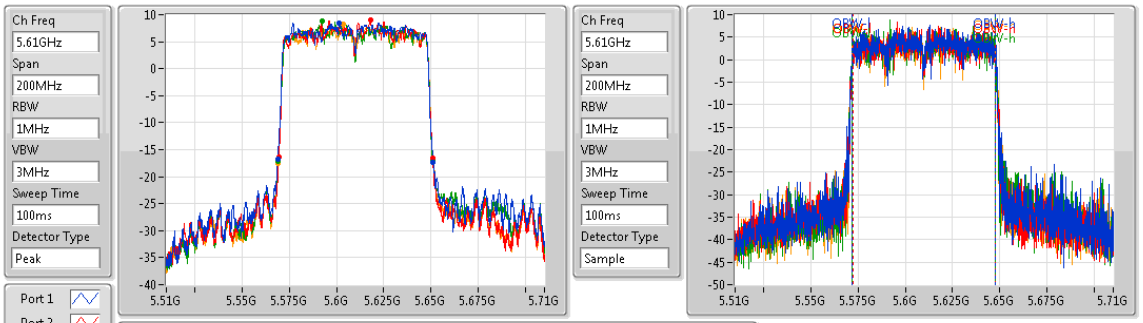
5530MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.3M	5.4889G	5.5712G	75.562M	5.492019G	5.567581G	Inf	1
81.4M	5.4895G	5.5709G	75.862M	5.492019G	5.567881G	Inf	2
81.6M	5.4892G	5.5708G	75.862M	5.492119G	5.567981G	Inf	3
81.9M	5.4891G	5.571G	75.662M	5.492019G	5.567681G	Inf	4

802.11ac VHT80_Nss1,(MCS0)_4TX **EBW**

5610MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.3M	5.5689G	5.6512G	75.862M	5.572019G	5.647881G	Inf	1
81.4M	5.5695G	5.6509G	75.762M	5.572119G	5.647881G	Inf	2
81.7M	5.5692G	5.6509G	75.762M	5.572019G	5.647781G	Inf	3
81.9M	5.5691G	5.651G	75.762M	5.572019G	5.647781G	Inf	4

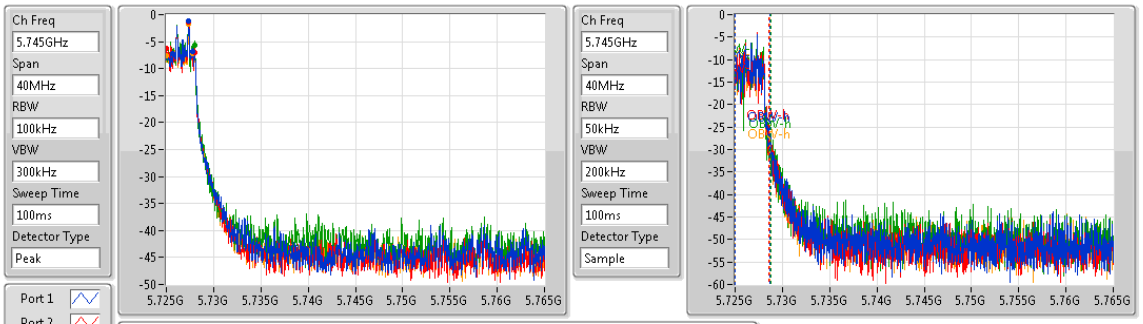
802.11ac VHT80_Nss1,(MCS0)_4TX **EBW**

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
75.6M	5.6494G	5.725G	72.564M	5.651949G	5.724513G	Inf	1
75.675M	5.649325G	5.725G	72.639M	5.651949G	5.724588G	Inf	2
75.675M	5.649325G	5.725G	72.639M	5.651949G	5.724588G	Inf	3
75.75M	5.64925G	5.725G	72.489M	5.651949G	5.724438G	Inf	4

802.11ac VHT80_Nss1,(MCS0)_4TX **EBW**

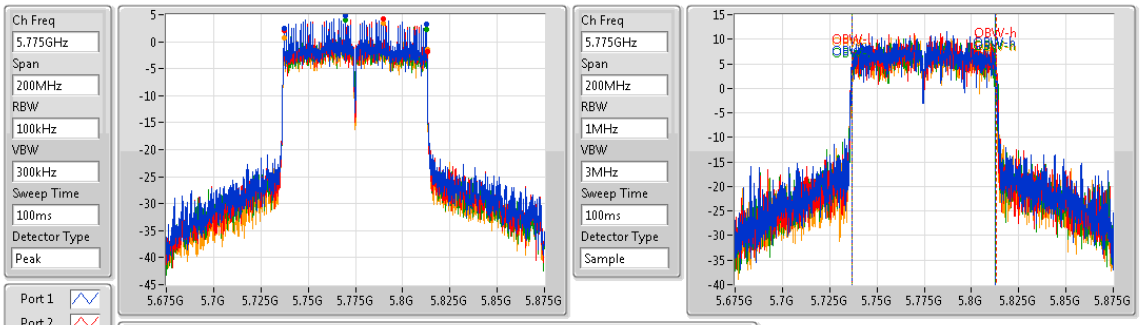
5690MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
2.08M	5.72572G	5.7278G	3.598M	5.72503G	5.728628G	500k	1
3.02M	5.725G	5.72802G	3.578M	5.72503G	5.728608G	500k	2
3.02M	5.725G	5.72802G	3.758M	5.72501G	5.728768G	500k	3
2.8M	5.725G	5.7278G	3.598M	5.72503G	5.728628G	500k	4

802.11ac VHT80_Nss1,(MCS0)_4TX **EBW**

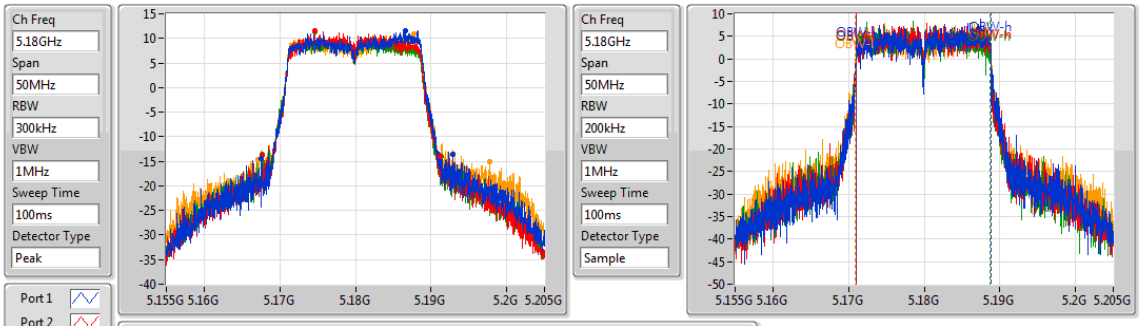
5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.1M	5.7373G	5.8124G	76.162M	5.736719G	5.812881G	500k	1
75.7M	5.7373G	5.813G	76.262M	5.736819G	5.813081G	500k	2
75.1M	5.7373G	5.8124G	76.062M	5.736819G	5.812881G	500k	3
75.7M	5.7373G	5.813G	76.162M	5.736819G	5.812981G	500k	4

802.11ac VHT20-BF_Nss1,(MCS0)_4TX **EBW**

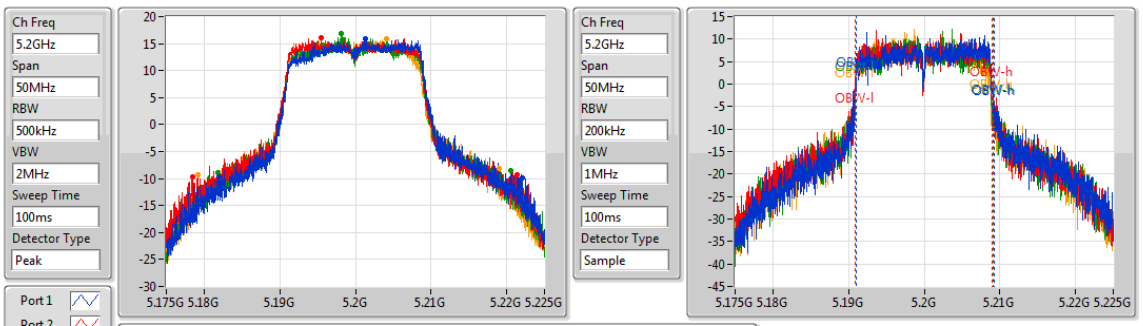
5180MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.275M	5.16755G	5.192825G	17.766M	5.171054G	5.188821G	Inf	1
23.625M	5.167625G	5.19125G	17.766M	5.171029G	5.188796G	Inf	2
23.65M	5.167725G	5.191375G	17.791M	5.170955G	5.188746G	Inf	3
30.65M	5.16705G	5.1977G	17.916M	5.17093G	5.188846G	Inf	4

802.11ac VHT20-BF_Nss1,(MCS0)_4TX **EBW**

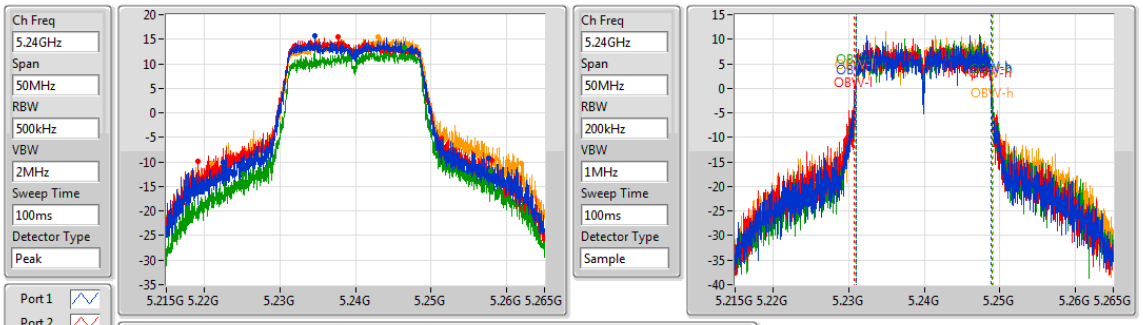
5200MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.125M	5.181975G	5.2221G	18.291M	5.19098G	5.20927G	Inf	1
42.85M	5.178525G	5.221375G	18.166M	5.19083G	5.208996G	Inf	2
38.775M	5.1818G	5.220575G	18.241M	5.190855G	5.209095G	Inf	3
39.775M	5.1792G	5.218975G	18.116M	5.190905G	5.20902G	Inf	4

802.11ac VHT20-BF_Nss1,(MCS0)_4TX **EBW**

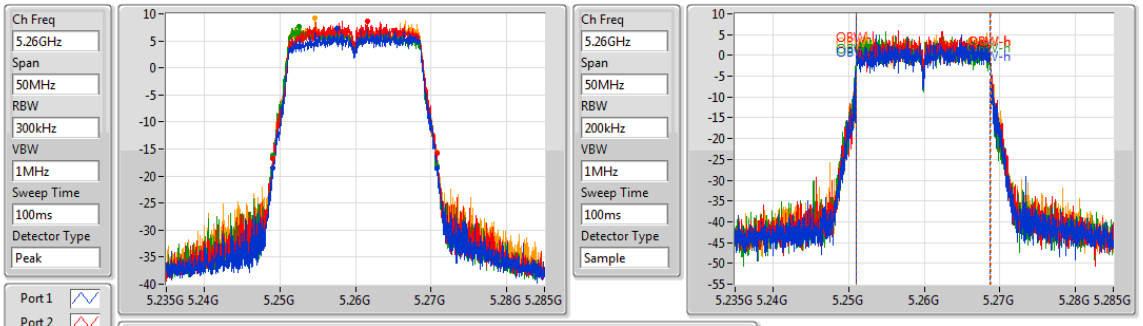
5240MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.075M	5.222475G	5.25755G	17.891M	5.230955G	5.248846G	Inf	1
38.875M	5.219125G	5.258G	18.091M	5.230755G	5.248846G	Inf	2
32.775M	5.22515G	5.257925G	17.966M	5.23098G	5.248946G	Inf	3
40.925M	5.221025G	5.26195G	18.241M	5.230905G	5.249145G	Inf	4

802.11ac VHT20-BF_Nss1,(MCS0)_4TX **EBW**

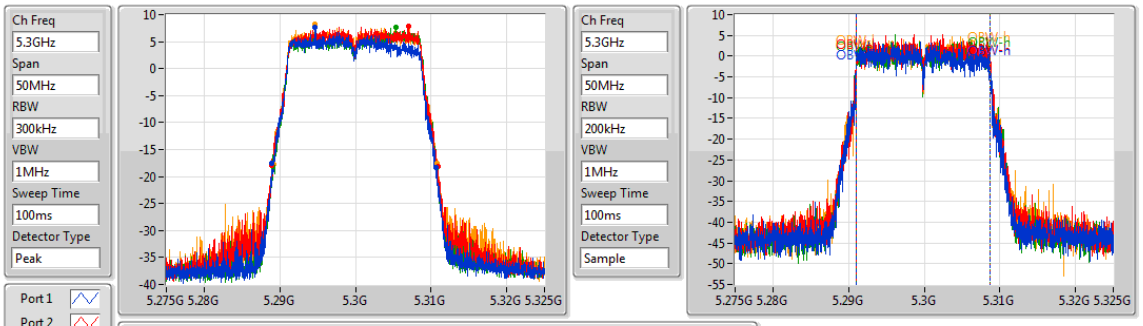
5260MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.75M	5.249025G	5.270775G	17.766M	5.251004G	5.268771G	Inf	1
21.725M	5.24905G	5.270775G	17.691M	5.251079G	5.268771G	Inf	2
21.825M	5.249025G	5.27085G	17.766M	5.250955G	5.268721G	Inf	3
21.7M	5.2491G	5.2708G	17.816M	5.25098G	5.268796G	Inf	4

802.11ac VHT20-BF_Nss1,(MCS0)_4TX **EBW**

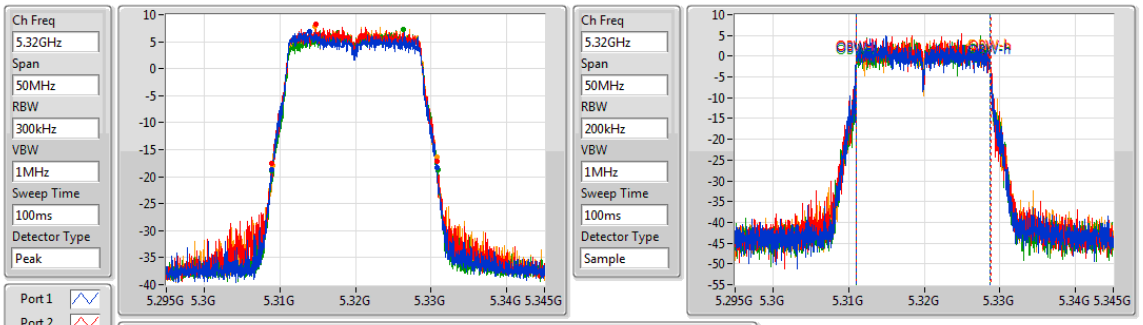
5300MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.725M	5.28895G	5.310675G	17.766M	5.29098G	5.308746G	Inf	1
21.975M	5.288925G	5.3109G	17.741M	5.291029G	5.308771G	Inf	2
21.8M	5.289025G	5.310825G	17.741M	5.291029G	5.308771G	Inf	3
21.65M	5.28915G	5.3108G	17.741M	5.291004G	5.308746G	Inf	4

802.11ac VHT20-BF_Nss1,(MCS0)_4TX **EBW**

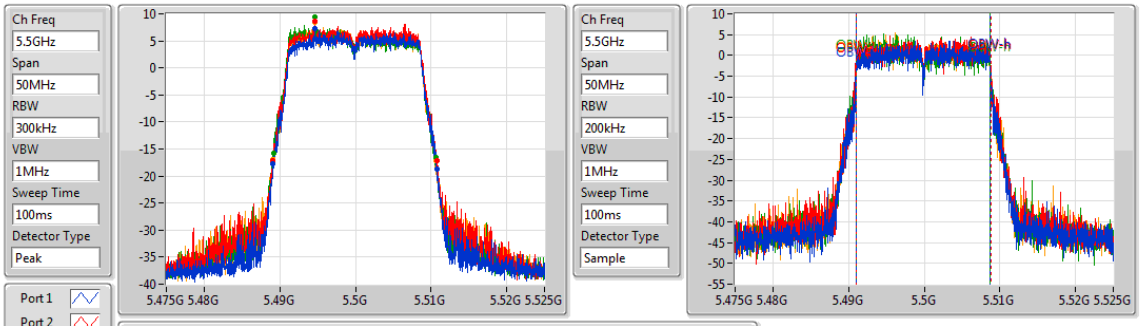
5320MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.8M	5.308975G	5.330775G	17.816M	5.310955G	5.328771G	Inf	1
21.825M	5.30895G	5.330775G	17.791M	5.311004G	5.328796G	Inf	2
22M	5.3089G	5.3309G	17.741M	5.311029G	5.328771G	Inf	3
21.725M	5.309025G	5.33075G	17.716M	5.311029G	5.328746G	Inf	4

802.11ac VHT20-BF_Nss1,(MCS0)_4TX **EBW**

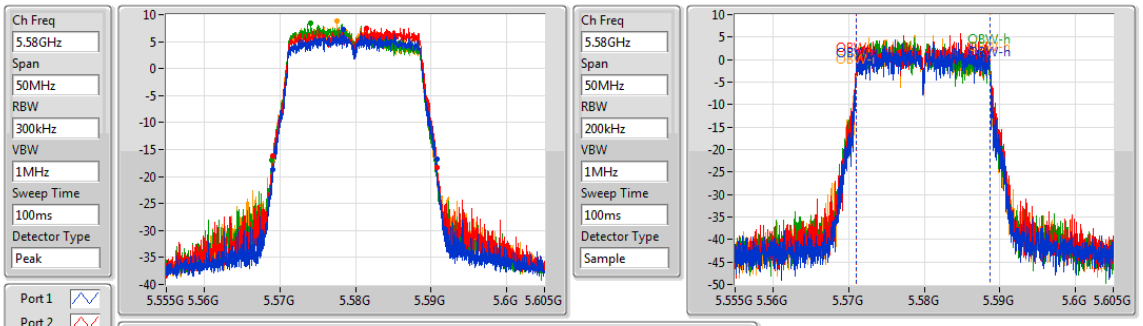
5500MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.675M	5.48905G	5.510725G	17.716M	5.491029G	5.508746G	Inf	1
21.625M	5.4891G	5.510725G	17.791M	5.491004G	5.508796G	Inf	2
21.525M	5.48915G	5.510675G	17.766M	5.49098G	5.508746G	Inf	3
21.65M	5.489025G	5.510675G	17.716M	5.491004G	5.508721G	Inf	4

802.11ac VHT20-BF_Nss1,(MCS0)_4TX **EBW**

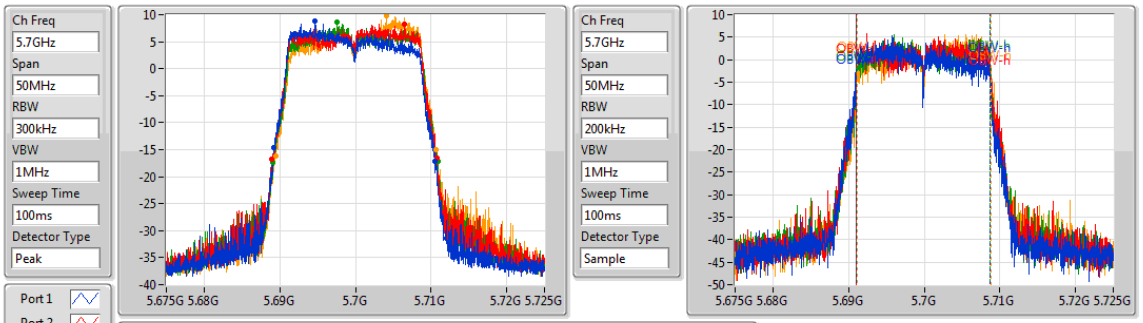
5580MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.65M	5.569075G	5.590725G	17.691M	5.571029G	5.588721G	Inf	1
21.75M	5.569075G	5.590825G	17.766M	5.571004G	5.588771G	Inf	2
21.725M	5.568925G	5.59065G	17.691M	5.57098G	5.588671G	Inf	3
21.55M	5.569125G	5.590675G	17.741M	5.570955G	5.588696G	Inf	4

802.11ac VHT20-BF_Nss1,(MCS0)_4TX **EBW**

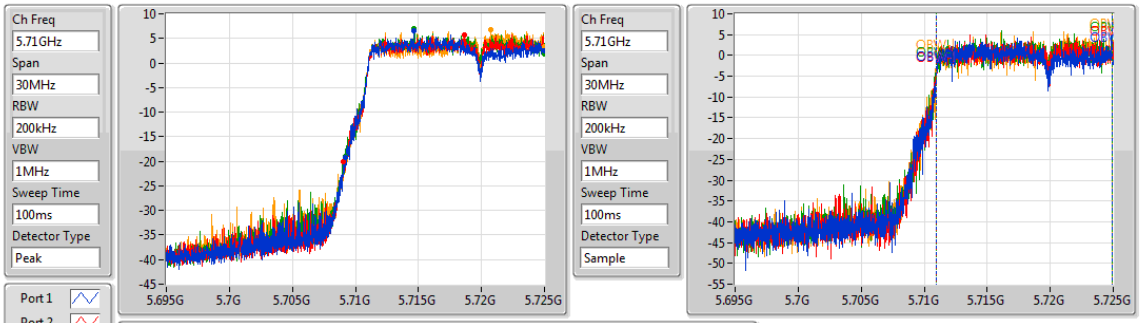
5700MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.375M	5.689175G	5.71055G	17.691M	5.690955G	5.708646G	Inf	1
21.9M	5.688925G	5.710825G	17.791M	5.69098G	5.708771G	Inf	2
21.875M	5.689G	5.710875G	17.741M	5.691029G	5.708771G	Inf	3
21.225M	5.689425G	5.71065G	17.691M	5.691154G	5.708846G	Inf	4

802.11ac VHT20-BF_Nss1,(MCS0)_4TX **EBW**

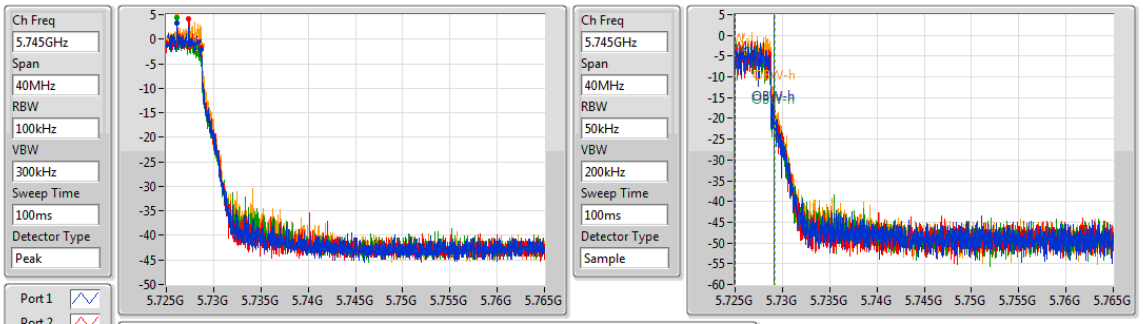
5720MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.78M	5.70922G	5.725G	13.943M	5.71096G	5.724903G	Inf	1
15.945M	5.709055G	5.725G	13.973M	5.71096G	5.724933G	Inf	2
15.795M	5.709205G	5.725G	13.958M	5.71096G	5.724918G	Inf	3
15.765M	5.709235G	5.725G	14.003M	5.710945G	5.724948G	Inf	4

802.11ac VHT20-BF_Nss1,(MCS0)_4TX **EBW**

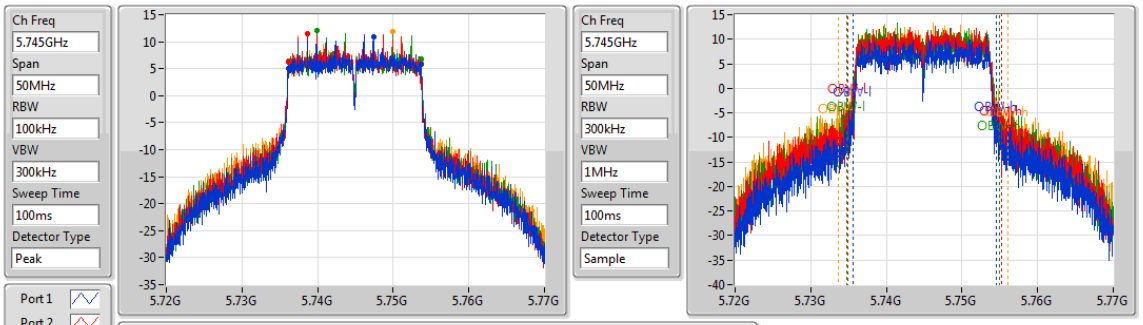
5720MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.68M	5.725G	5.72868G	4.038M	5.72503G	5.729068G	500k	1
3.66M	5.725G	5.72866G	4.138M	5.72503G	5.729168G	500k	2
3.38M	5.725G	5.72838G	4.078M	5.72503G	5.729108G	500k	3
3.76M	5.725G	5.72876G	4.218M	5.72503G	5.729248G	500k	4

802.11ac VHT20-BF_Nss1,(MCS0)_4TX **EBW**

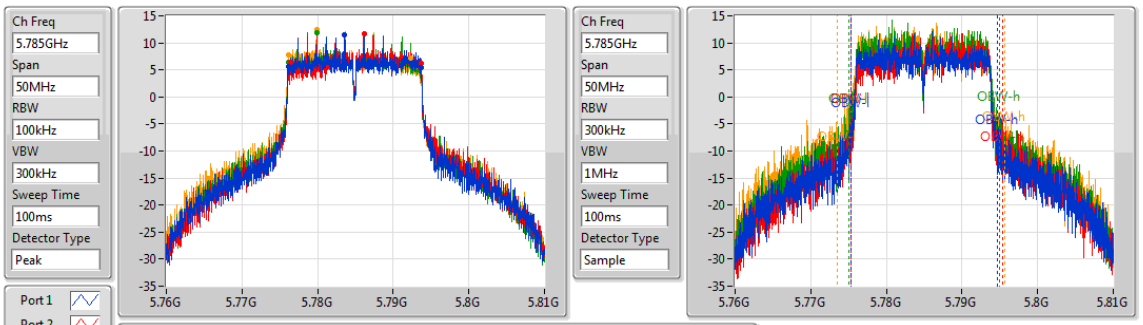
5745MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	5.7361G	5.753675G	19.015M	5.735555G	5.75457G	500k	1
17.3M	5.736125G	5.753425G	20.29M	5.73488G	5.75517G	500k	2
17.525M	5.736125G	5.75365G	20.165M	5.734805G	5.75497G	500k	3
17.525M	5.736125G	5.75365G	22.389M	5.733656G	5.756044G	500k	4

802.11ac VHT20-BF_Nss1,(MCS0)_4TX **EBW**

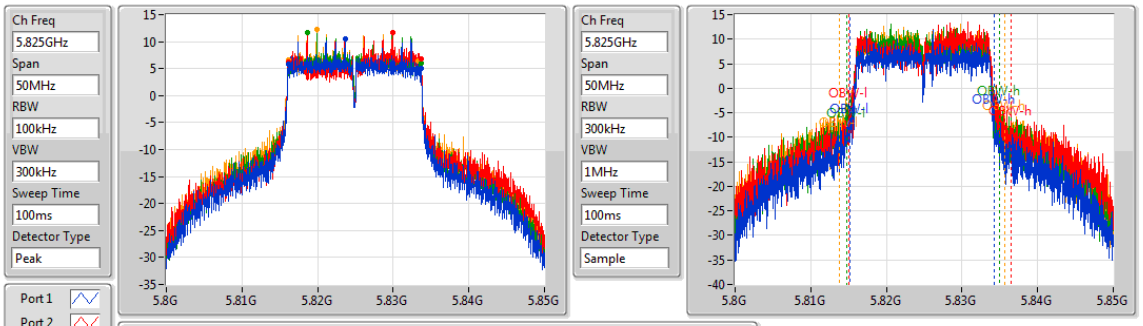
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	5.7761G	5.793675G	19.415M	5.77533G	5.794745G	500k	1
17.2M	5.776475G	5.793675G	19.965M	5.77538G	5.795345G	500k	2
17.525M	5.776125G	5.79365G	19.94M	5.77498G	5.79492G	500k	3
16.25M	5.776125G	5.792375G	22.139M	5.773531G	5.79567G	500k	4

802.11ac VHT20-BF_Nss1,(MCS0)_4TX **EBW**

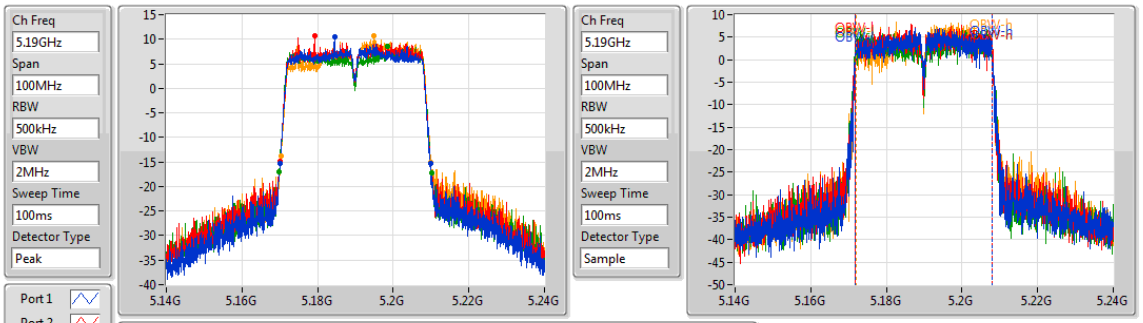
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.8161G	5.83365G	19.04M	5.815205G	5.834245G	500k	1
17.575M	5.8161G	5.833675G	21.414M	5.815055G	5.836469G	500k	2
17.55M	5.816125G	5.833675G	20.24M	5.814755G	5.834995G	500k	3
17.125M	5.816125G	5.83325G	21.839M	5.813781G	5.83562G	500k	4

802.11ac VHT40-BF_Nss1,(MCS0)_4TX **EBW**

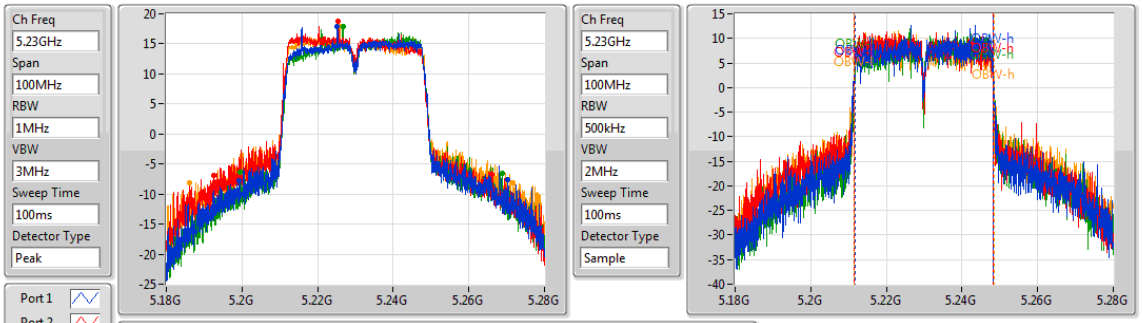
5190MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40M	5.17G	5.21G	36.182M	5.171809G	5.207991G	Inf	1
39.85M	5.17005G	5.2099G	36.182M	5.171859G	5.208041G	Inf	2
40.4M	5.16975G	5.21015G	36.332M	5.171709G	5.208041G	Inf	3
39.7M	5.17025G	5.20995G	36.082M	5.171959G	5.208041G	Inf	4

802.11ac VHT40-BF_Nss1,(MCS0)_4TX **EBW**

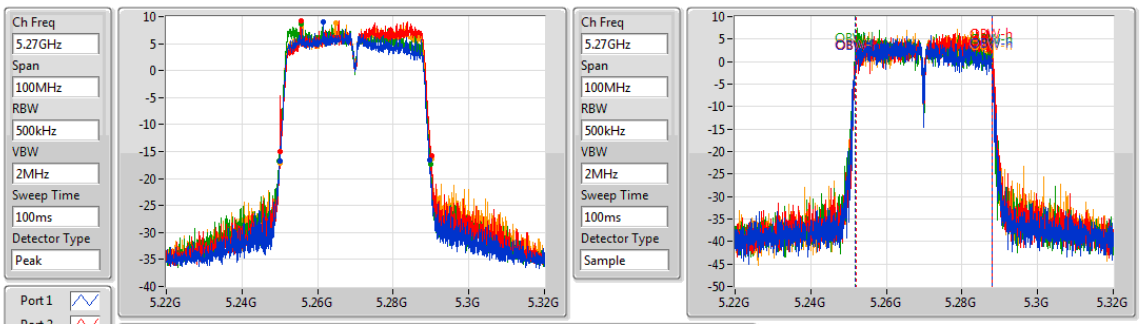
5230MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
71.05M	5.1992G	5.27025G	36.582M	5.211659G	5.248241G	Inf	1
73.35M	5.1926G	5.26595G	36.632M	5.211509G	5.248141G	Inf	2
69.2M	5.1996G	5.2688G	36.482M	5.211759G	5.248241G	Inf	3
85.55M	5.186G	5.27155G	36.932M	5.211459G	5.248391G	Inf	4

802.11ac VHT40-BF_Nss1,(MCS0)_4TX **EBW**

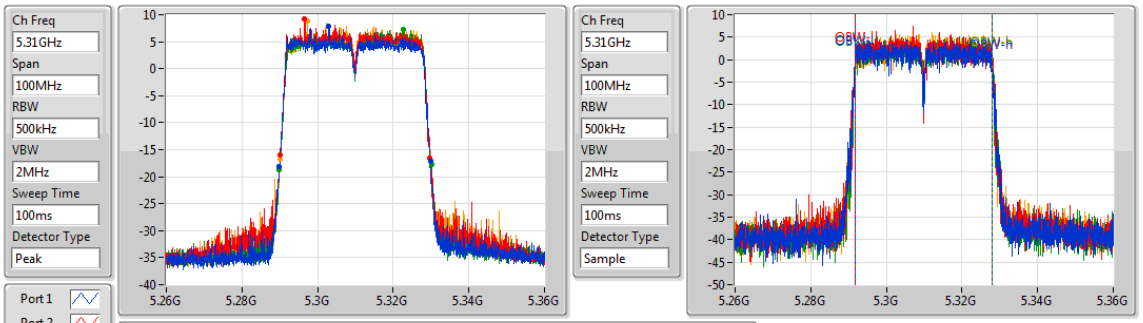
5270MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.6M	5.25G	5.2896G	36.082M	5.251759G	5.287841G	Inf	1
40.05M	5.25005G	5.2901G	36.182M	5.251909G	5.288091G	Inf	2
40.1M	5.2498G	5.2899G	36.282M	5.251659G	5.287941G	Inf	3
40.15M	5.25G	5.29015G	36.282M	5.251809G	5.288091G	Inf	4

802.11ac VHT40-BF_Nss1,(MCS0)_4TX **EBW**

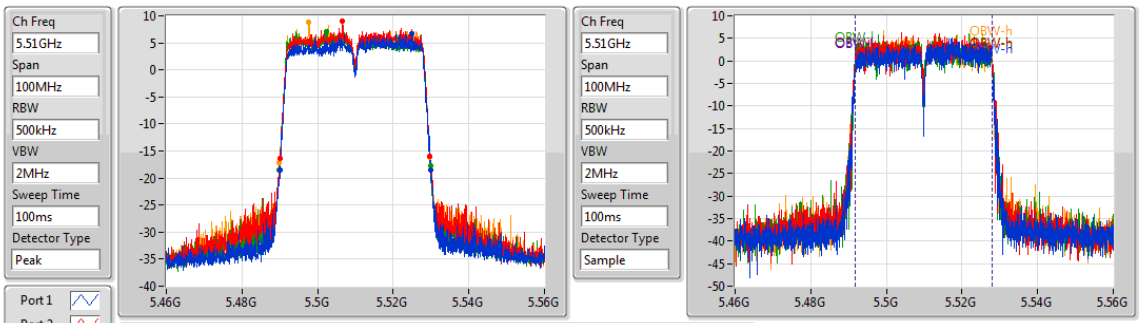
5310MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.05M	5.28985G	5.3299G	36.282M	5.291709G	5.327991G	Inf	1
39.7M	5.29005G	5.32975G	36.232M	5.291809G	5.328041G	Inf	2
40.3M	5.2898G	5.3301G	36.182M	5.291809G	5.327991G	Inf	3
39.85M	5.29G	5.32985G	36.132M	5.291809G	5.327941G	Inf	4

802.11ac VHT40-BF_Nss1,(MCS0)_4TX **EBW**

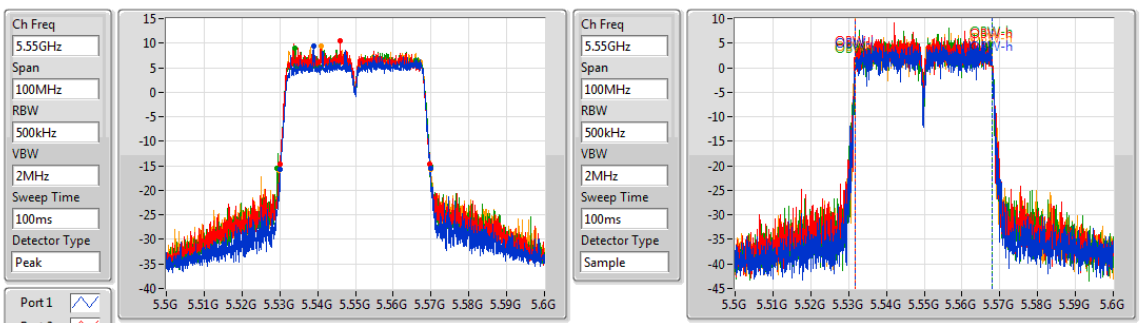
5510MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40M	5.49G	5.53G	36.182M	5.491809G	5.527991G	Inf	1
39.7M	5.49005G	5.52975G	36.282M	5.491759G	5.528041G	Inf	2
40.1M	5.4898G	5.5299G	36.232M	5.491759G	5.527991G	Inf	3
39.85M	5.4899G	5.52975G	36.282M	5.491759G	5.528041G	Inf	4

802.11ac VHT40-BF_Nss1,(MCS0)_4TX **EBW**

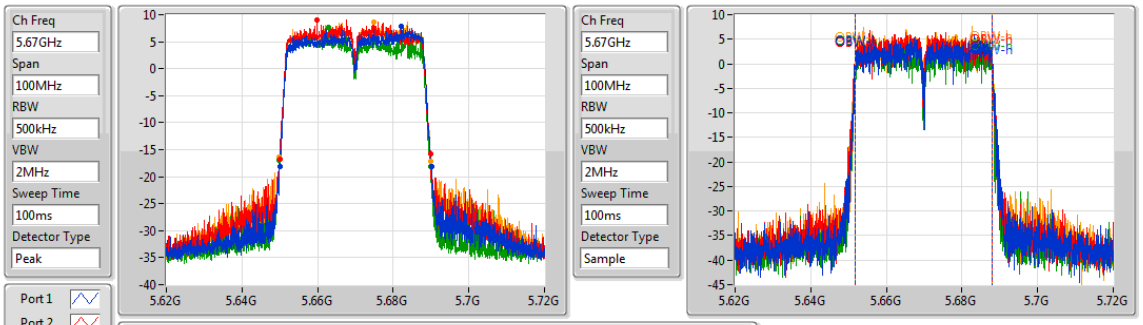
5550MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.7M	5.53015G	5.56985G	36.332M	5.531709G	5.568041G	Inf	1
39.65M	5.53005G	5.5697G	36.282M	5.531709G	5.567991G	Inf	2
40.6M	5.5293G	5.5699G	36.232M	5.531809G	5.568041G	Inf	3
40.05M	5.5299G	5.56995G	36.282M	5.531709G	5.567991G	Inf	4

802.11ac VHT40-BF_Nss1,(MCS0)_4TX **EBW**

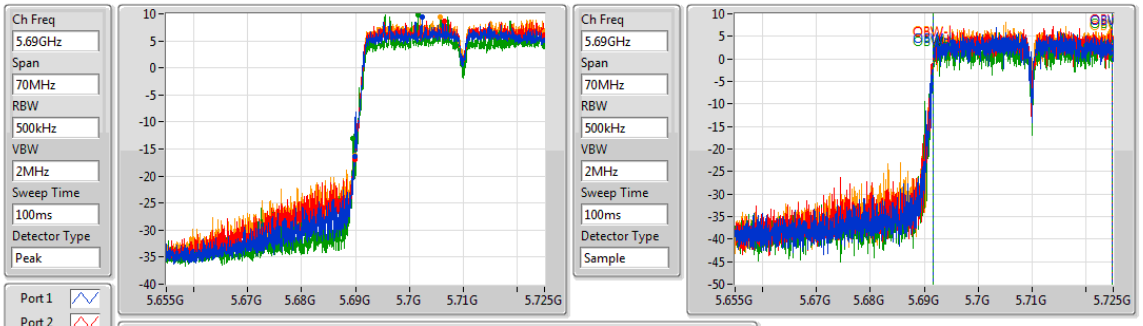
5670MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.1M	5.65G	5.6901G	36.332M	5.651759G	5.688091G	Inf	1
39.9M	5.65G	5.6899G	36.232M	5.651709G	5.687941G	Inf	2
40M	5.6499G	5.6899G	36.232M	5.651709G	5.687941G	Inf	3
40.15M	5.64985G	5.69G	36.232M	5.651759G	5.687991G	Inf	4

802.11ac VHT40-BF_Nss1,(MCS0)_4TX **EBW**

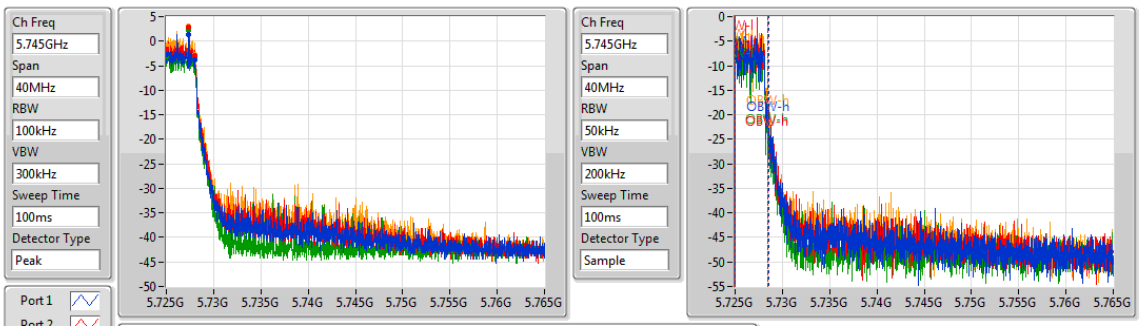
5710MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.105M	5.689895G	5.725G	33.023M	5.691749G	5.724773G	Inf	1
35.175M	5.689825G	5.725G	33.128M	5.691714G	5.724843G	Inf	2
35.525M	5.689475G	5.725G	33.198M	5.691679G	5.724878G	Inf	3
35.14M	5.68986G	5.725G	33.128M	5.691714G	5.724843G	Inf	4

802.11ac VHT40-BF_Nss1,(MCS0)_4TX **EBW**

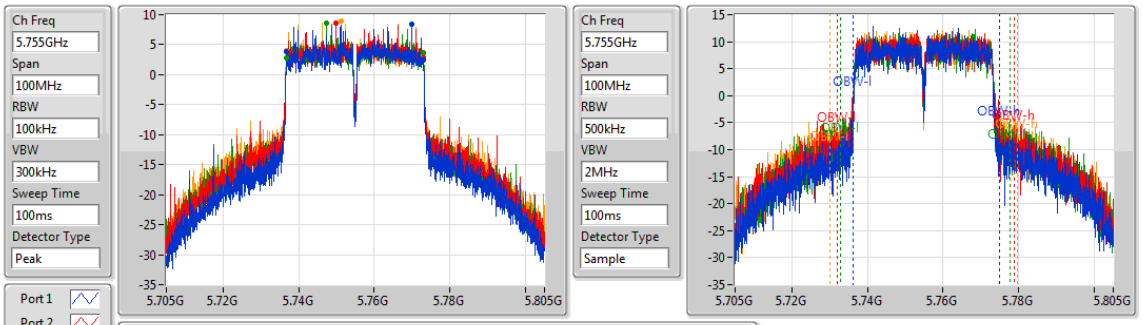
5710MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.04M	5.725G	5.72804G	3.558M	5.72503G	5.728588G	500k	1
3.02M	5.72502G	5.72804G	3.478M	5.72501G	5.728488G	500k	2
3.02M	5.725G	5.72802G	3.458M	5.72503G	5.728488G	500k	3
3.06M	5.725G	5.72806G	3.478M	5.72505G	5.728528G	500k	4

802.11ac VHT40-BF_Nss1,(MCS0)_4TX **EBW**

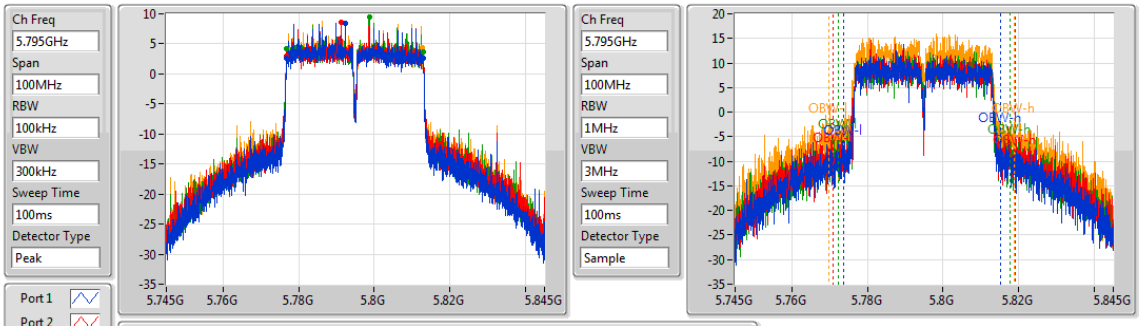
5755MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	5.73675G	5.77305G	38.731M	5.736159G	5.77489G	500k	1
36.3M	5.73675G	5.77305G	46.727M	5.732061G	5.778788G	500k	2
36.35M	5.7367G	5.77305G	44.878M	5.732811G	5.777689G	500k	3
36.3M	5.73675G	5.77305G	49.675M	5.729963G	5.779638G	500k	4

802.11ac VHT40-BF_Nss1,(MCS0)_4TX **EBW**

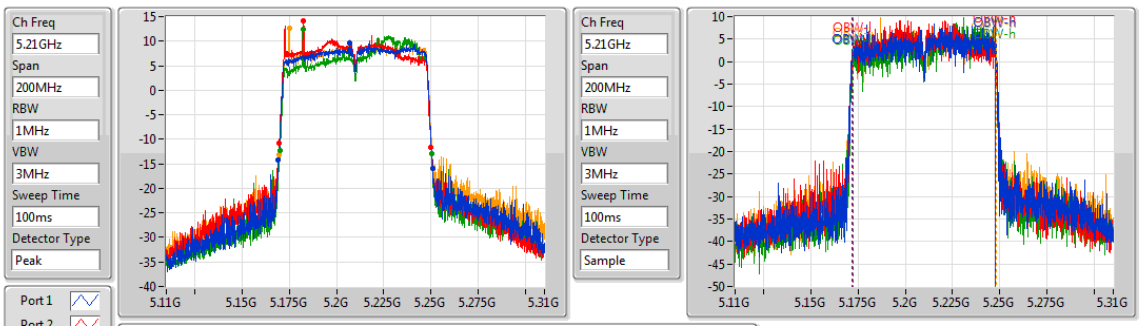
5795MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	5.77675G	5.81305G	41.529M	5.773661G	5.81519G	500k	1
36.3M	5.77675G	5.81305G	48.226M	5.770912G	5.819138G	500k	2
36.25M	5.77675G	5.813G	45.427M	5.772311G	5.817739G	500k	3
36M	5.77675G	5.81275G	49.075M	5.769813G	5.818888G	500k	4

802.11ac VHT80-BF_Nss1,(MCS0)_4TX **EBW**

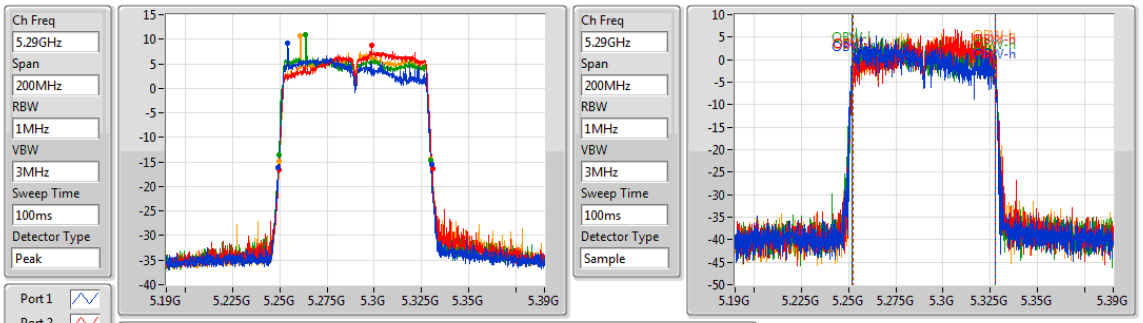
5210MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.7M	5.1693G	5.251G	75.862M	5.172019G	5.247881G	Inf	1
80.3M	5.1698G	5.2501G	75.362M	5.172119G	5.247481G	Inf	2
80.5M	5.17G	5.2505G	75.262M	5.172419G	5.247681G	Inf	3
81.1M	5.1694G	5.2505G	75.762M	5.172219G	5.247981G	Inf	4

802.11ac VHT80-BF_Nss1,(MCS0)_4TX **EBW**

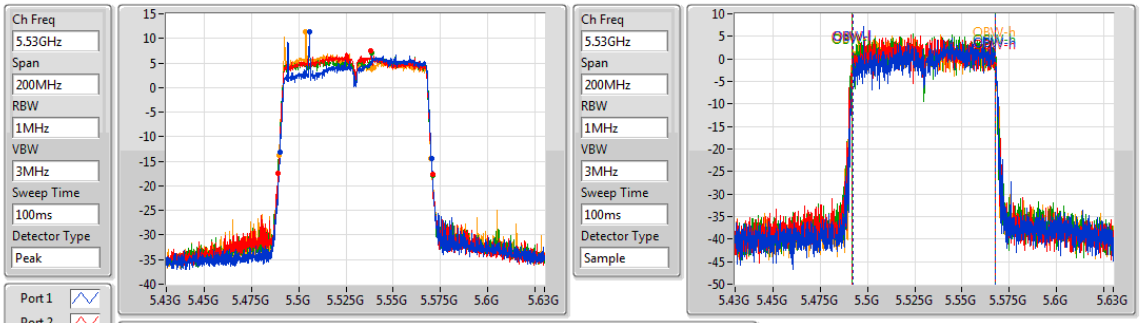
5290MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.1M	5.2491G	5.3302G	75.762M	5.251719G	5.327481G	Inf	1
81.4M	5.2494G	5.3308G	75.362M	5.252419G	5.327781G	Inf	2
80.7M	5.2494G	5.3301G	75.962M	5.251819G	5.327781G	Inf	3
80.4M	5.2497G	5.3301G	75.362M	5.252319G	5.327681G	Inf	4

802.11ac VHT80-BF_Nss1,(MCS0)_4TX **EBW**

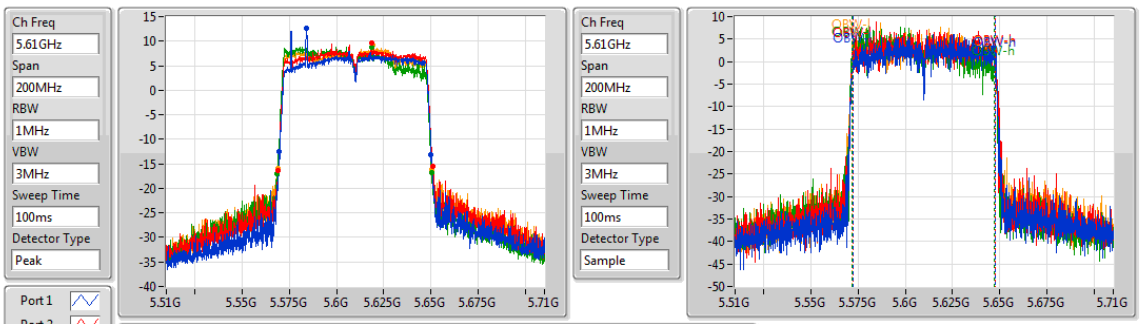
5530MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.3M	5.49G	5.5703G	75.562M	5.492219G	5.567781G	Inf	1
81.5M	5.4893G	5.5708G	75.762M	5.491919G	5.567681G	Inf	2
81.6M	5.4892G	5.5708G	75.662M	5.492019G	5.567681G	Inf	3
80.6M	5.4895G	5.5701G	75.762M	5.491919G	5.567681G	Inf	4

802.11ac VHT80-BF_Nss1,(MCS0)_4TX **EBW**

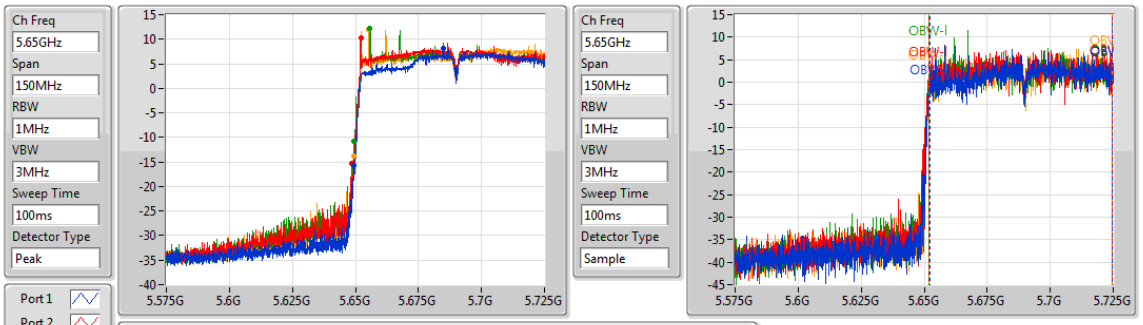
5610MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.3M	5.5698G	5.6501G	75.462M	5.572219G	5.647681G	Inf	1
81.5M	5.5693G	5.6508G	75.662M	5.572119G	5.647781G	Inf	2
81.9M	5.5684G	5.6503G	75.462M	5.571819G	5.647281G	Inf	3
81.4M	5.5691G	5.6505G	75.862M	5.571819G	5.647681G	Inf	4

802.11ac VHT80-BF_Nss1,(MCS0)_4TX **EBW**

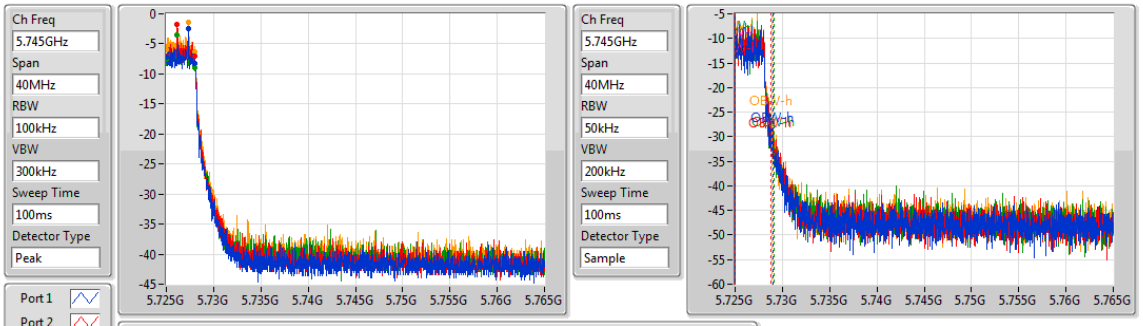
5690MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.525M	5.649475G	5.725G	72.339M	5.652174G	5.724513G	Inf	1
76.65M	5.64835G	5.725G	72.714M	5.651874G	5.724588G	Inf	2
75.525M	5.649475G	5.725G	72.789M	5.651874G	5.724663G	Inf	3
75.525M	5.649475G	5.725G	72.564M	5.651949G	5.724513G	Inf	4

802.11ac VHT80-BF_Nss1,(MCS0)_4TX **EBW**

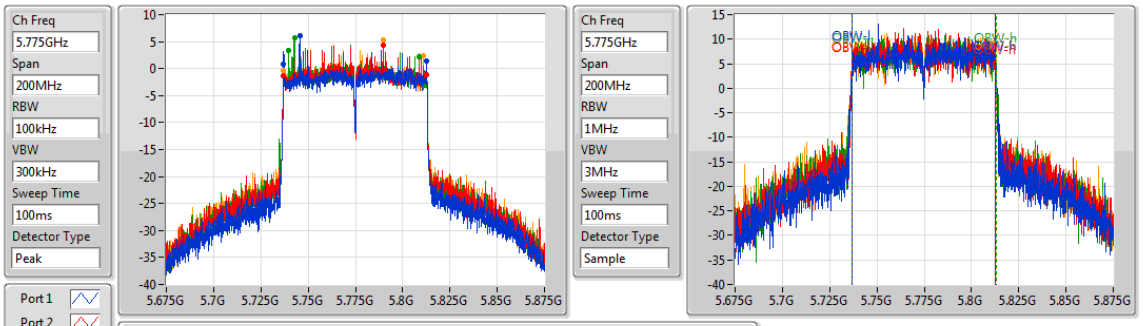
5690MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.04M	5.725G	5.72804G	3.958M	5.72503G	5.728988G	500k	1
3.04M	5.725G	5.72804G	3.738M	5.72505G	5.728788G	500k	2
3.06M	5.725G	5.72806G	4.058M	5.72501G	5.729068G	500k	3
3.04M	5.725G	5.72804G	3.818M	5.72503G	5.728848G	500k	4

802.11ac VHT80-BF_Nss1,(MCS0)_4TX **EBW**

5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.6M	5.7368G	5.8124G	76.062M	5.736819G	5.812881G	500k	1
75.6M	5.737G	5.8126G	76.062M	5.736819G	5.812881G	500k	2
68.8M	5.7399G	5.8087G	76.262M	5.736719G	5.812981G	500k	3
74M	5.7371G	5.8111G	76.362M	5.736719G	5.813081G	500k	4

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
802.11a_(6Mbps)_4TX	-	-	-	-	-
5.15-5.25GHz	21.55M	16.617M	16M6D1D	21.225M	16.542M
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-
5.15-5.25GHz	21.8M	17.766M	17M8D1D	21.55M	17.691M
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-
5.15-5.25GHz	45.4M	36.332M	36M3D1D	39.7M	36.182M
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-
5.15-5.25GHz	81.7M	75.862M	75M9D1D	81.3M	75.762M
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-
5.15-5.25GHz	21.9M	17.816M	17M8D1D	21.725M	17.716M
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-
5.15-5.25GHz	40.1M	36.282M	36M3D1D	39.95M	36.182M
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-
5.15-5.25GHz	82M	75.762M	75M8D1D	80.6M	75.462M

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;

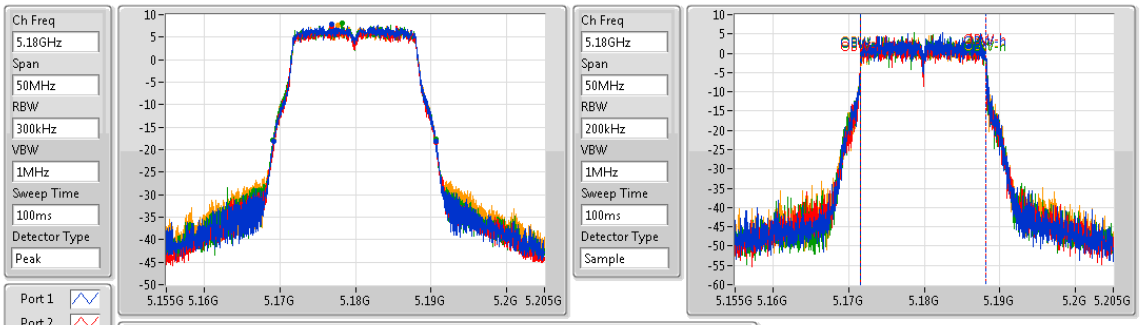
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.475M	16.617M	21.425M	16.542M	21.55M	16.592M	21.475M	16.567M
5200MHz	Pass	Inf	21.375M	16.542M	21.225M	16.567M	21.45M	16.592M	21.35M	16.567M
5240MHz	Pass	Inf	21.425M	16.567M	21.375M	16.542M	21.525M	16.592M	21.55M	16.592M
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.625M	17.716M	21.65M	17.716M	21.8M	17.691M	21.725M	17.741M
5200MHz	Pass	Inf	21.7M	17.716M	21.55M	17.716M	21.75M	17.741M	21.625M	17.716M
5240MHz	Pass	Inf	21.65M	17.716M	21.725M	17.716M	21.775M	17.766M	21.8M	17.691M
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	39.9M	36.232M	39.7M	36.282M	43.9M	36.332M	42M	36.282M
5230MHz	Pass	Inf	40M	36.232M	39.75M	36.182M	45.4M	36.282M	40M	36.332M
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	81.3M	75.862M	81.7M	75.762M	81.7M	75.762M	81.7M	75.862M
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.825M	17.791M	21.825M	17.791M	21.725M	17.766M	21.825M	17.791M
5200MHz	Pass	Inf	21.775M	17.741M	21.825M	17.766M	21.725M	17.816M	21.725M	17.716M
5240MHz	Pass	Inf	21.775M	17.716M	21.725M	17.791M	21.9M	17.766M	21.85M	17.766M
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	39.95M	36.232M	40.1M	36.232M	40M	36.282M	40M	36.282M
5230MHz	Pass	Inf	40.05M	36.182M	40.05M	36.232M	40M	36.182M	40.05M	36.232M
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	81.6M	75.562M	81.7M	75.662M	82M	75.762M	80.6M	75.462M

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

802.11a_(6Mbps)_4TX **EBW**

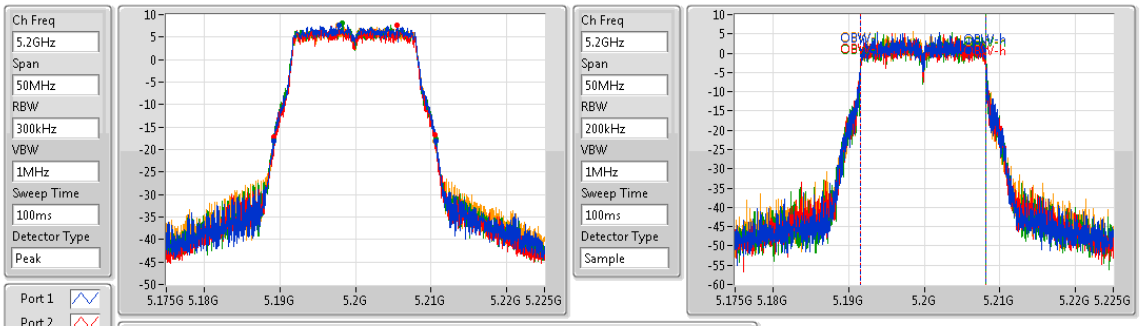
5180MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.475M	5.169175G	5.19065G	16.617M	5.171579G	5.188196G	Inf	1
21.425M	5.169175G	5.1906G	16.542M	5.171604G	5.188146G	Inf	2
21.55M	5.1691G	5.19065G	16.592M	5.171579G	5.188171G	Inf	3
21.475M	5.169175G	5.19065G	16.567M	5.171604G	5.188171G	Inf	4

802.11a_(6Mbps)_4TX **EBW**

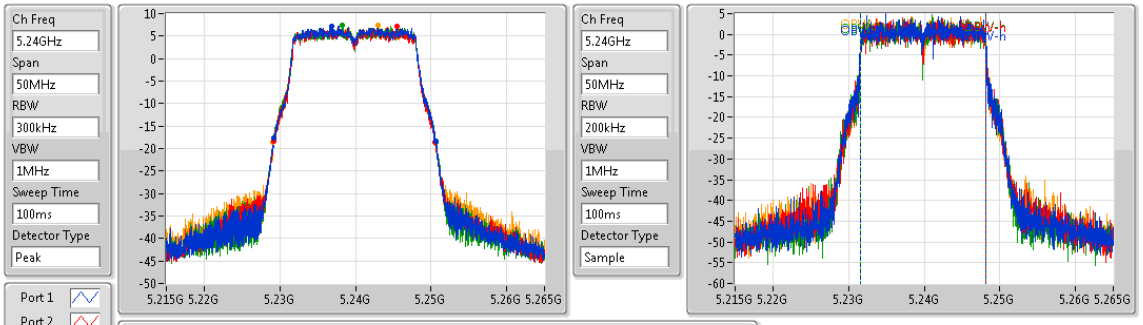
5200MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.375M	5.18925G	5.210625G	16.542M	5.191604G	5.208146G	Inf	1
21.225M	5.189225G	5.21045G	16.567M	5.191579G	5.208146G	Inf	2
21.45M	5.1892G	5.21065G	16.592M	5.191604G	5.208196G	Inf	3
21.35M	5.189175G	5.210525G	16.567M	5.191579G	5.208146G	Inf	4

802.11a_(6Mbps)_4TX **EBW**

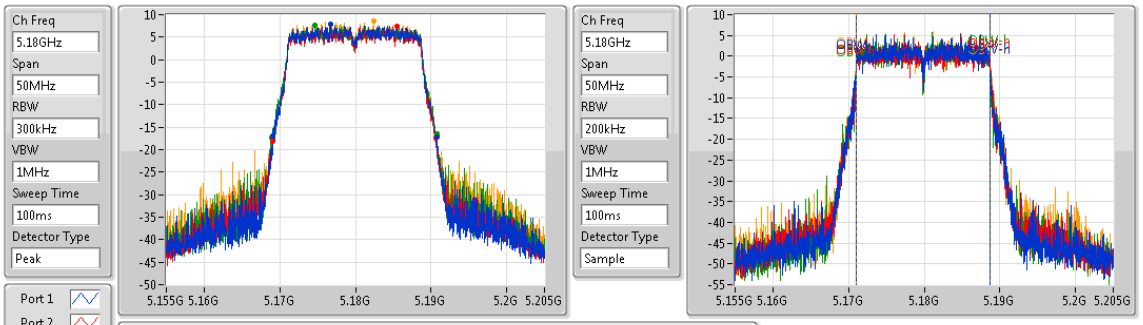
5240MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.425M	5.229225G	5.25065G	16.567M	5.231604G	5.248171G	Inf	1
21.375M	5.2292G	5.250575G	16.542M	5.231604G	5.248146G	Inf	2
21.525M	5.229175G	5.2507G	16.592M	5.231579G	5.248171G	Inf	3
21.55M	5.2291G	5.25065G	16.592M	5.231579G	5.248171G	Inf	4

802.11ac VHT20_Nss1,(MCS0)_4TX **EBW**

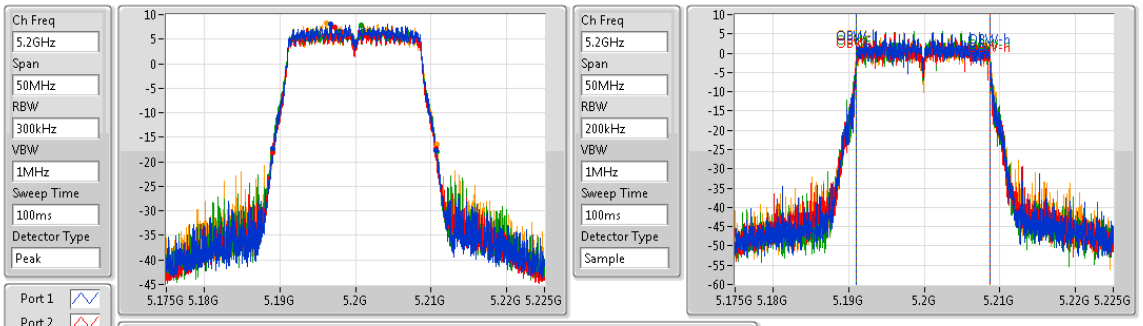
5180MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.625M	5.1691G	5.190725G	17.716M	5.171004G	5.188721G	Inf	1
21.65M	5.169025G	5.190675G	17.716M	5.171029G	5.188746G	Inf	2
21.8M	5.168975G	5.190775G	17.691M	5.171004G	5.188696G	Inf	3
21.725M	5.16895G	5.190675G	17.741M	5.171029G	5.188771G	Inf	4

802.11ac VHT20_Nss1,(MCS0)_4TX **EBW**

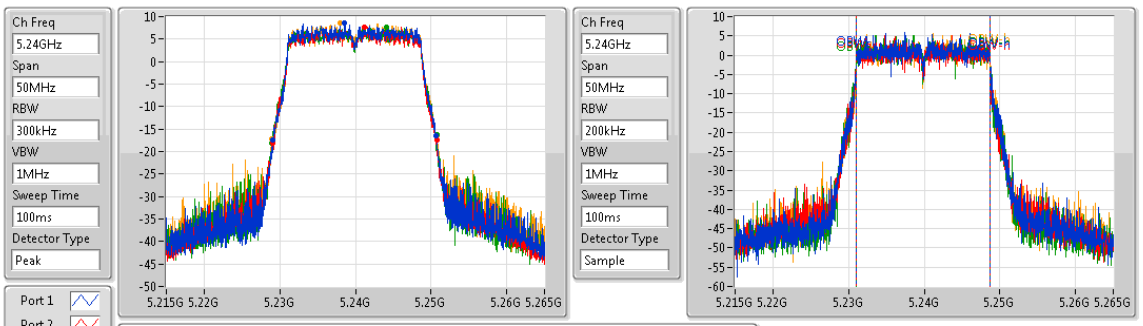
5200MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.7M	5.189G	5.2107G	17.716M	5.191029G	5.208746G	Inf	1
21.55M	5.189075G	5.210625G	17.716M	5.191004G	5.208721G	Inf	2
21.75M	5.189025G	5.210775G	17.741M	5.191004G	5.208746G	Inf	3
21.625M	5.1891G	5.210725G	17.716M	5.191029G	5.208746G	Inf	4

802.11ac VHT20_Nss1,(MCS0)_4TX **EBW**

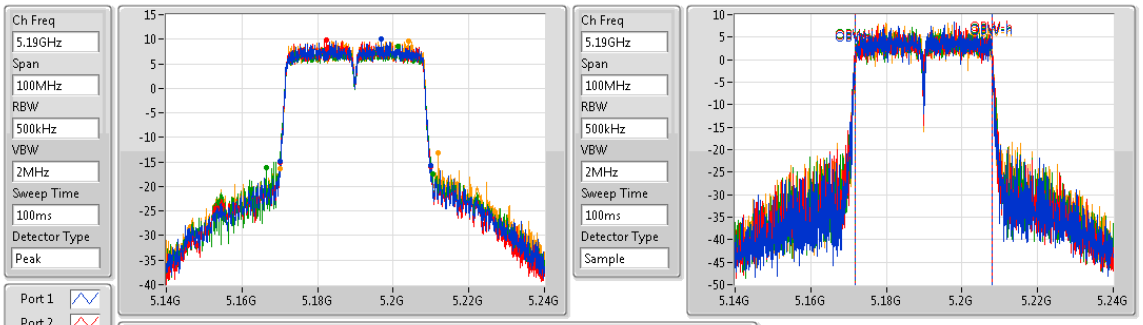
5240MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.65M	5.22905G	5.2507G	17.716M	5.231029G	5.248746G	Inf	1
21.725M	5.229G	5.250725G	17.716M	5.231004G	5.248721G	Inf	2
21.775M	5.228975G	5.25075G	17.766M	5.23098G	5.248746G	Inf	3
21.8M	5.228975G	5.250775G	17.691M	5.231029G	5.248721G	Inf	4

802.11ac VHT40_Nss1,(MCS0)_4TX **EBW**

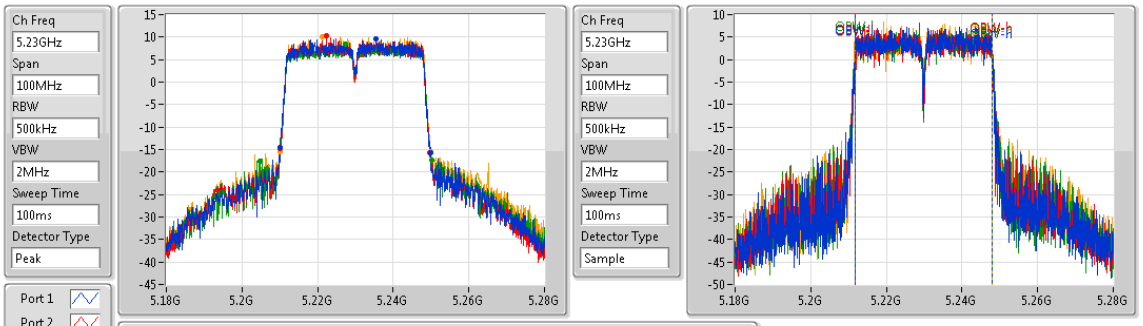
5190MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.9M	5.16995G	5.20985G	36.232M	5.171759G	5.207991G	Inf	1
39.7M	5.1701G	5.2098G	36.282M	5.171709G	5.207991G	Inf	2
43.9M	5.1665G	5.2104G	36.332M	5.171709G	5.208041G	Inf	3
42M	5.17G	5.212G	36.282M	5.171709G	5.207991G	Inf	4

802.11ac VHT40_Nss1,(MCS0)_4TX **EBW**

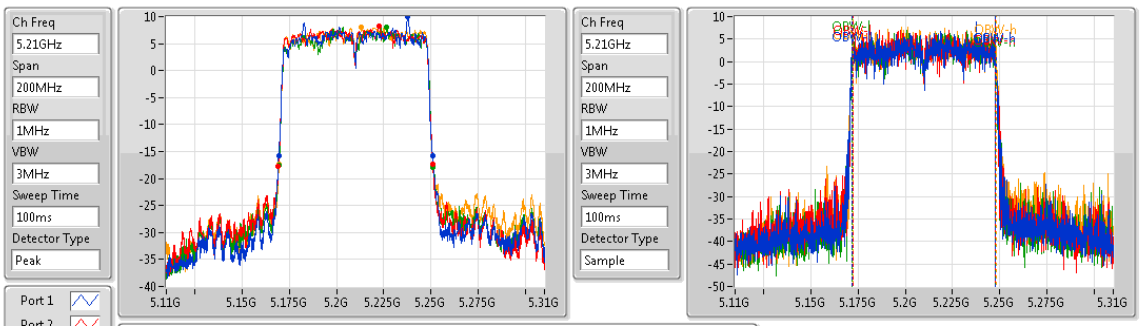
5230MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40M	5.21G	5.25G	36.232M	5.211759G	5.247991G	Inf	1
39.75M	5.21G	5.24975G	36.182M	5.211759G	5.247941G	Inf	2
45.4M	5.2047G	5.2501G	36.282M	5.211759G	5.248041G	Inf	3
40M	5.20995G	5.24995G	36.332M	5.211709G	5.248041G	Inf	4

802.11ac VHT80_Nss1,(MCS0)_4TX **EBW**

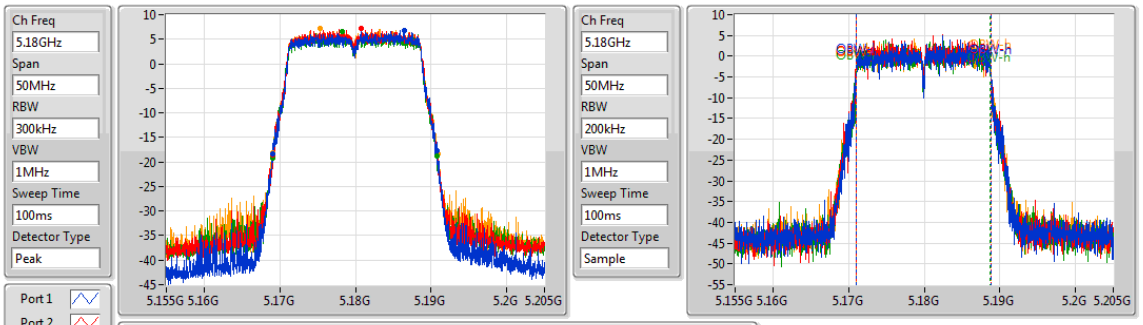
5210MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.3M	5.1695G	5.2508G	75.862M	5.172019G	5.247881G	Inf	1
81.7M	5.1693G	5.251G	75.762M	5.172119G	5.247881G	Inf	2
81.7M	5.1694G	5.2511G	75.762M	5.172019G	5.247781G	Inf	3
81.7M	5.1695G	5.2512G	75.862M	5.172119G	5.247981G	Inf	4

802.11ac VHT20-BF_Nss1,(MCS0)_4TX **EBW**

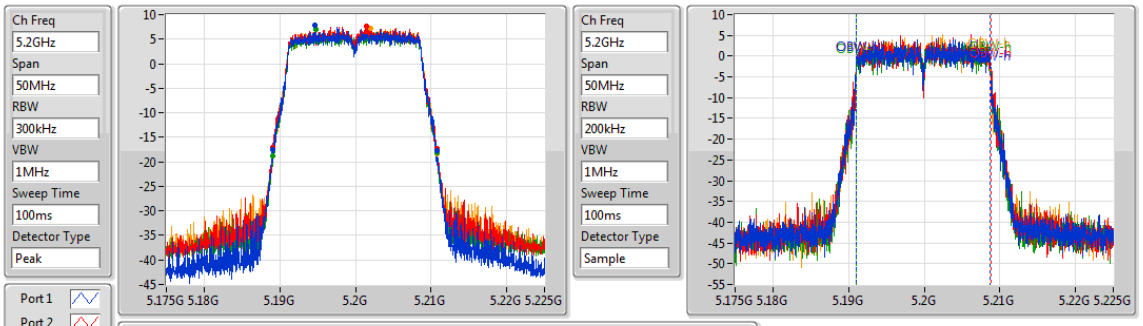
5180MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.825M	5.169025G	5.19085G	17.791M	5.171004G	5.188796G	Inf	1
21.825M	5.169025G	5.19085G	17.791M	5.171004G	5.188796G	Inf	2
21.725M	5.16905G	5.190775G	17.766M	5.171004G	5.188771G	Inf	3
21.825M	5.1691G	5.190925G	17.791M	5.171004G	5.188796G	Inf	4

802.11ac VHT20-BF_Nss1,(MCS0)_4TX **EBW**

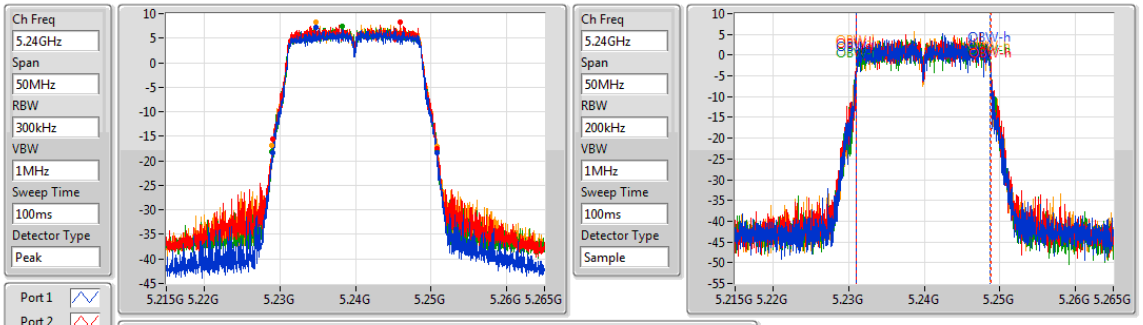
5200MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.775M	5.189G	5.210775G	17.741M	5.191029G	5.208771G	Inf	1
21.825M	5.189G	5.210825G	17.766M	5.191029G	5.208796G	Inf	2
21.725M	5.1891G	5.210825G	17.816M	5.191004G	5.208821G	Inf	3
21.725M	5.189075G	5.2108G	17.716M	5.191029G	5.208746G	Inf	4

802.11ac VHT20-BF_Nss1,(MCS0)_4TX **EBW**

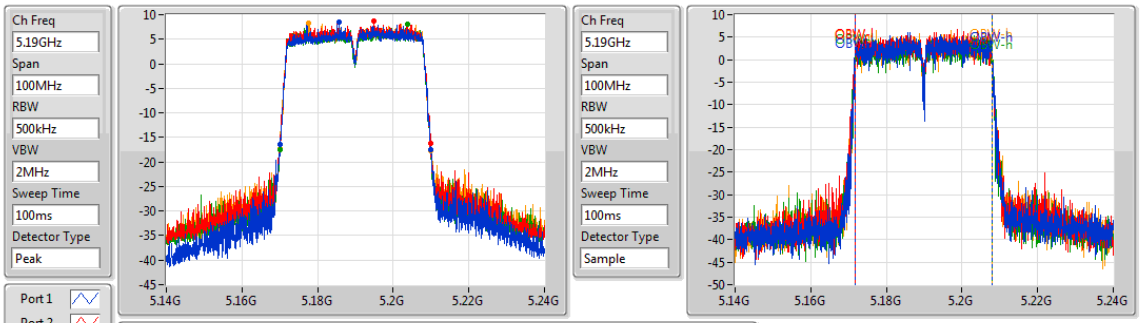
5240MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.775M	5.229G	5.250775G	17.716M	5.231004G	5.248721G	Inf	1
21.725M	5.229075G	5.2508G	17.791M	5.231004G	5.248796G	Inf	2
21.9M	5.228925G	5.250825G	17.766M	5.231004G	5.248771G	Inf	3
21.85M	5.22895G	5.2508G	17.766M	5.231004G	5.248771G	Inf	4

802.11ac VHT40-BF_Nss1,(MCS0)_4TX **EBW**

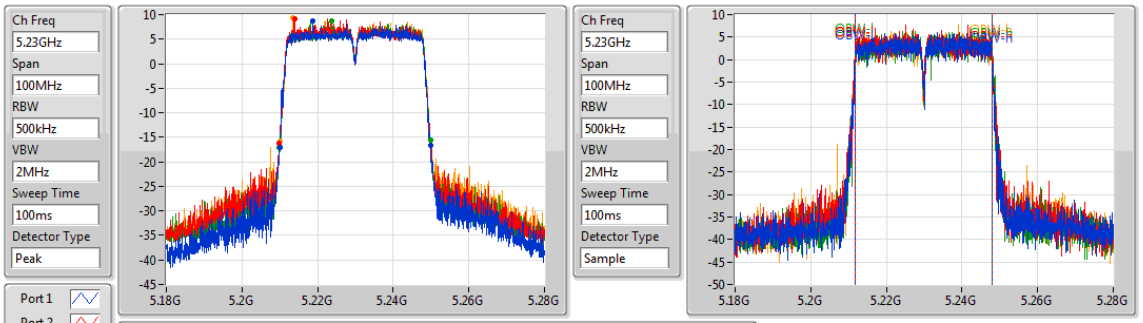
5190MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.95M	5.1701G	5.21005G	36.232M	5.171809G	5.208041G	Inf	1
40.1M	5.16995G	5.21005G	36.232M	5.171759G	5.207991G	Inf	2
40M	5.16995G	5.20995G	36.282M	5.171759G	5.208041G	Inf	3
40M	5.16995G	5.20995G	36.282M	5.171759G	5.208041G	Inf	4

802.11ac VHT40-BF_Nss1,(MCS0)_4TX **EBW**

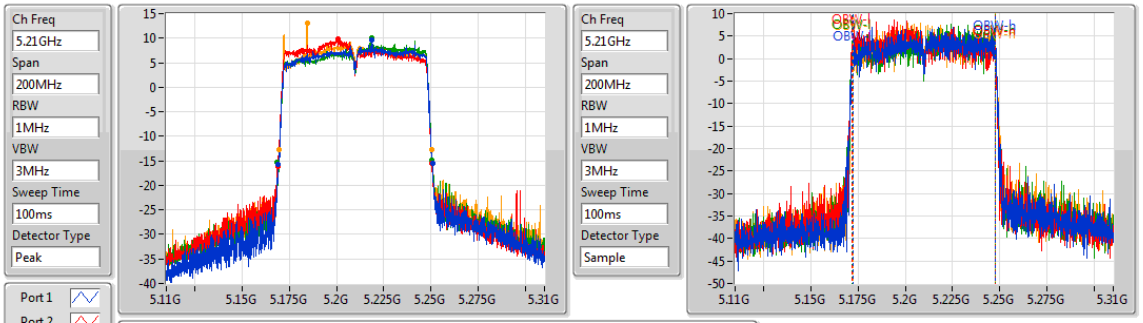
5230MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.05M	5.20995G	5.25G	36.182M	5.211809G	5.247991G	Inf	1
40.05M	5.2099G	5.24995G	36.232M	5.211759G	5.247991G	Inf	2
40M	5.2099G	5.2499G	36.182M	5.211809G	5.247991G	Inf	3
40.05M	5.21G	5.25005G	36.232M	5.211759G	5.247991G	Inf	4

802.11ac VHT80-BF_Nss1,(MCS0)_4TX **EBW**

5210MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.6M	5.1692G	5.2508G	75.562M	5.172219G	5.247781G	Inf	1
81.7M	5.1689G	5.2506G	75.662M	5.171919G	5.247581G	Inf	2
82M	5.1686G	5.2506G	75.762M	5.172019G	5.247781G	Inf	3
80.6M	5.1697G	5.2503G	75.462M	5.172219G	5.247681G	Inf	4

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
802.11a_(6Mbps)_4TX	-	-	-	-
5.15-5.25GHz	28.50	0.70795	34.00	2.51189
5.25-5.35GHz	22.53	0.17906	27.83	0.60674
5.47-5.725GHz	23.05	0.20184	28.85	0.76736
5.725-5.85GHz	27.80	0.60256	33.50	2.23872
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	28.21	0.66222	33.71	2.34963
5.25-5.35GHz	22.61	0.18239	27.91	0.61802
5.47-5.725GHz	23.09	0.20370	28.89	0.77446
5.725-5.85GHz	27.75	0.59566	33.45	2.21309
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	27.29	0.53580	32.79	1.90108
5.25-5.35GHz	23.95	0.24831	29.25	0.84140
5.47-5.725GHz	23.97	0.24946	29.77	0.94842
5.725-5.85GHz	27.77	0.59841	33.47	2.22331
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	22.61	0.18239	28.11	0.64714
5.25-5.35GHz	23.02	0.20045	28.32	0.67920
5.47-5.725GHz	23.66	0.23227	29.46	0.88308
5.725-5.85GHz	26.20	0.41687	31.90	1.54882
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	27.80	0.60256	35.40	3.46737
5.25-5.35GHz	21.59	0.14421	29.09	0.81096
5.47-5.725GHz	22.01	0.15885	29.01	0.79616
5.725-5.85GHz	27.85	0.60954	34.95	3.12608
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	27.17	0.52119	34.77	2.99916
5.25-5.35GHz	22.00	0.15849	29.50	0.89125
5.47-5.725GHz	22.78	0.18967	29.78	0.95060
5.725-5.85GHz	27.91	0.61802	35.01	3.16957
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	23.33	0.21528	30.93	1.23880
5.25-5.35GHz	21.20	0.13183	28.70	0.74131
5.47-5.725GHz	22.92	0.19588	29.92	0.98175
5.725-5.85GHz	26.71	0.46881	33.81	2.40436

Result

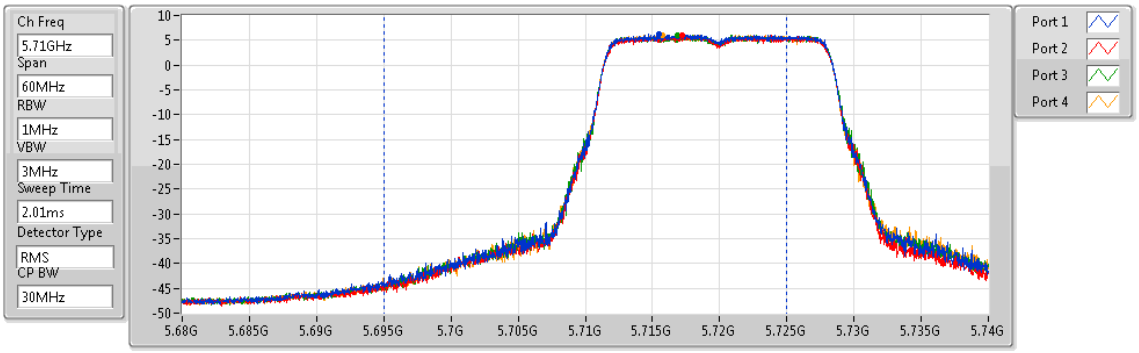
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.50	20.19	19.80	19.73	19.81	25.91	30.00
5200MHz	Pass	5.50	22.51	22.14	22.05	22.08	28.22	30.00
5240MHz	Pass	5.50	22.83	22.46	22.22	22.37	28.50	30.00
5260MHz	Pass	5.30	16.66	16.38	16.67	16.31	22.53	23.98
5300MHz	Pass	5.30	16.8	16.52	16.56	16.13	22.53	23.98
5320MHz	Pass	5.30	16.72	16.7	16.28	16.25	22.51	23.98
5500MHz	Pass	5.80	17	17	16.5	17.07	22.92	23.98
5580MHz	Pass	5.80	17.21	17.1	16.82	16.98	23.05	23.98
5700MHz	Pass	5.80	16.95	16.08	16.69	16.42	22.57	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.80	16.37	16.06	16.14	16.32	22.24	22.95
5720MHz Straddle 5.725-5.85GHz	Pass	5.70	10.06	9.72	9.97	10.09	15.98	30.00
5745MHz	Pass	5.70	21.97	21.82	21.76	21.54	27.80	30.00
5785MHz	Pass	5.70	21.78	21.74	21.63	21.5	27.68	30.00
5825MHz	Pass	5.70	21.61	21.65	21.57	21.29	27.55	30.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.50	20.97	20.57	20.6	20.66	26.72	30.00
5200MHz	Pass	5.50	22.52	22.09	22	22.11	28.21	30.00
5240MHz	Pass	5.50	22.42	22.08	22.01	22.08	28.17	30.00
5260MHz	Pass	5.30	16.66	16.46	16.52	16.32	22.51	23.98
5300MHz	Pass	5.30	16.62	16.6	16.59	16.22	22.53	23.98
5320MHz	Pass	5.30	16.72	16.62	16.63	16.36	22.61	23.98
5500MHz	Pass	5.80	16.99	16.89	16.53	16.85	22.84	23.98
5580MHz	Pass	5.80	17.14	17.11	16.87	17.14	23.09	23.98
5700MHz	Pass	5.80	16.85	16.89	17.19	16.9	22.98	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.80	16.13	15.83	16.19	15.88	22.03	22.99
5720MHz Straddle 5.725-5.85GHz	Pass	5.70	10.2	9.94	10.21	9.98	16.10	30.00
5745MHz	Pass	5.70	21.94	21.82	21.66	21.49	27.75	30.00
5785MHz	Pass	5.70	21.76	21.64	21.64	21.54	27.67	30.00
5825MHz	Pass	5.70	21.58	21.68	21.54	21.2	27.52	30.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.50	17.43	17.44	17.37	17.54	23.47	30.00
5230MHz	Pass	5.50	21.31	21.37	21.07	21.31	27.29	30.00
5270MHz	Pass	5.30	18.18	17.79	17.95	17.79	23.95	23.98
5310MHz	Pass	5.30	17.85	17.58	17.38	17.54	23.61	23.98
5510MHz	Pass	5.80	18.12	18.1	17.79	17.71	23.95	23.98
5550MHz	Pass	5.80	18.22	17.99	17.8	17.78	23.97	23.98
5670MHz	Pass	5.80	18.05	18	17.95	17.71	23.95	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.80	17.87	17.65	17.82	17.53	23.74	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.70	7.16	7.12	7.22	6.85	13.11	30.00
5755MHz	Pass	5.70	22.17	21.73	21.48	21.6	27.77	30.00
5795MHz	Pass	5.70	21.84	21.81	21.23	21.52	27.63	30.00

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.50	16.52	16.63	16.56	16.65	22.61	30.00
5290MHz	Pass	5.30	17.23	16.76	17.11	16.9	23.02	23.98
5530MHz	Pass	5.80	17.9	17.42	17.53	17.32	23.57	23.98
5610MHz	Pass	5.80	17.93	17.44	17.55	17.34	23.59	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.80	17.93	17.46	17.79	17.37	23.66	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.70	3.52	3.45	3.57	3.13	9.44	30.00
5775MHz	Pass	5.70	20.48	20.32	20.16	19.7	26.20	30.00
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.60	19.02	19.4	19.04	19.23	25.20	28.40
5200MHz	Pass	7.60	21.66	22.07	21.56	21.82	27.80	28.40
5240MHz	Pass	7.60	20.51	20.69	20.78	20.55	26.65	28.40
5260MHz	Pass	7.50	15.69	15.67	15.24	15.67	21.59	22.48
5300MHz	Pass	7.50	14.59	15.08	14.67	15.3	20.94	22.48
5320MHz	Pass	7.50	14.59	15.27	15.16	15.27	21.10	22.48
5500MHz	Pass	7.00	15.52	16.36	15.85	16.03	21.97	22.98
5580MHz	Pass	7.00	15.58	16.46	15.85	16.02	22.01	22.98
5700MHz	Pass	7.00	15.5	15.82	15.51	16	21.73	22.98
5720MHz Straddle 5.47-5.725GHz	Pass	7.00	15.04	15.26	15.72	15.26	21.35	21.98
5720MHz Straddle 5.725-5.85GHz	Pass	7.10	9.24	9.54	8.63	10.69	15.61	28.90
5745MHz	Pass	7.10	20.7	21.49	21.53	21.56	27.35	28.90
5785MHz	Pass	7.10	21.59	21.65	21.95	22.09	27.85	28.90
5825MHz	Pass	7.10	20.89	21.27	21.57	21.75	27.40	28.90
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.60	17.06	17.65	16.85	17.54	23.31	28.40
5230MHz	Pass	7.60	20.93	21.45	21.05	21.15	27.17	28.40
5270MHz	Pass	7.50	15.13	16.43	16.13	15.87	21.94	22.48
5310MHz	Pass	7.50	15.31	16.49	16.09	15.93	22.00	22.48
5510MHz	Pass	7.00	15.89	16.21	15.92	16.31	22.11	22.98
5550MHz	Pass	7.00	16.29	16.81	16.77	17.14	22.78	22.98
5670MHz	Pass	7.00	16.63	16.74	16.66	16.74	22.71	22.98
5710MHz Straddle 5.47-5.725GHz	Pass	7.00	16.08	16.77	16.55	17.06	22.65	22.98
5710MHz Straddle 5.725-5.85GHz	Pass	7.10	5.33	6.66	4.13	7.26	12.03	28.90
5755MHz	Pass	7.10	21.48	21.62	22	21.81	27.75	28.90
5795MHz	Pass	7.10	21.39	21.75	22.1	22.27	27.91	28.90
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.60	17.21	17.56	16.98	17.47	23.33	28.40
5290MHz	Pass	7.50	14.89	15.56	15.11	15.14	21.20	22.48
5530MHz	Pass	7.00	15.59	16.46	15.56	15.65	21.85	22.98
5610MHz	Pass	7.00	16.79	16.93	17.2	16.64	22.92	22.98
5690MHz Straddle 5.47-5.725GHz	Pass	7.00	15.75	16.42	16.5	16.63	22.36	22.98
5690MHz Straddle 5.725-5.85GHz	Pass	7.10	1.26	2.36	1.76	3.13	8.20	28.90
5775MHz	Pass	7.10	20.53	20.73	20.36	21.09	26.71	28.90

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

802.11a_(6Mbps)_4TX **AV Power**

5720MHz Straddle 5.47-5.725GHz

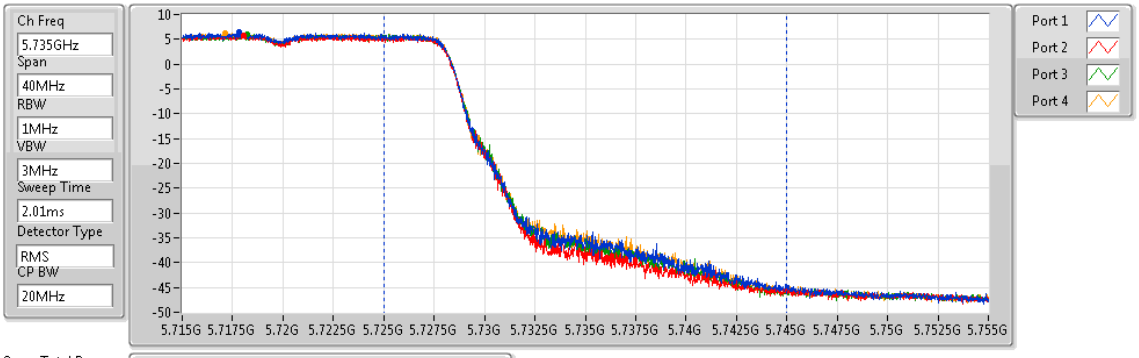


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
22.25	16.37	16.06	16.14	16.32

802.11a_(6Mbps)_4TX **AV Power**

5720MHz Straddle 5.725-5.85GHz

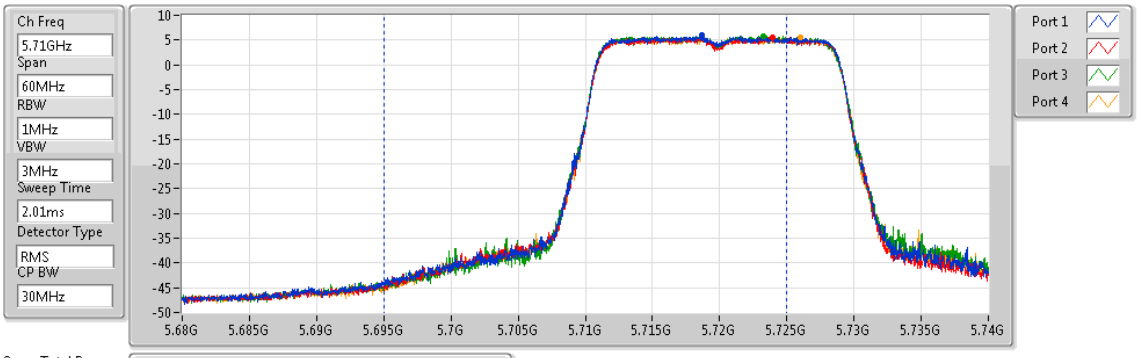


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
15.98	10.06	9.72	9.97	10.09

802.11ac VHT20_Nss1,(MCS0)_4TX **AV Power**

5720MHz Straddle 5.47-5.725GHz

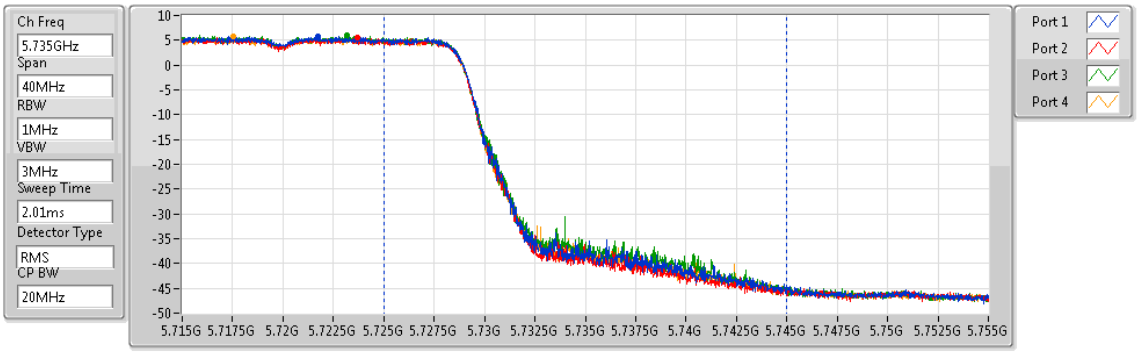


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
22.03	16.13	15.83	16.19	15.88

802.11ac VHT20_Nss1,(MCS0)_4TX **AV Power**

5720MHz Straddle 5.725-5.85GHz

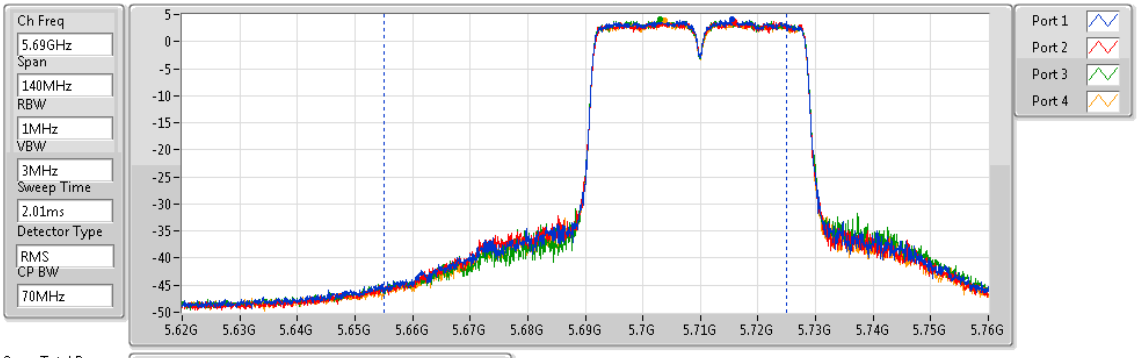


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
16.10	10.20	9.94	10.21	9.98

802.11ac VHT40_Nss1,(MCS0)_4TX **AV Power**

5710MHz Straddle 5.47-5.725GHz

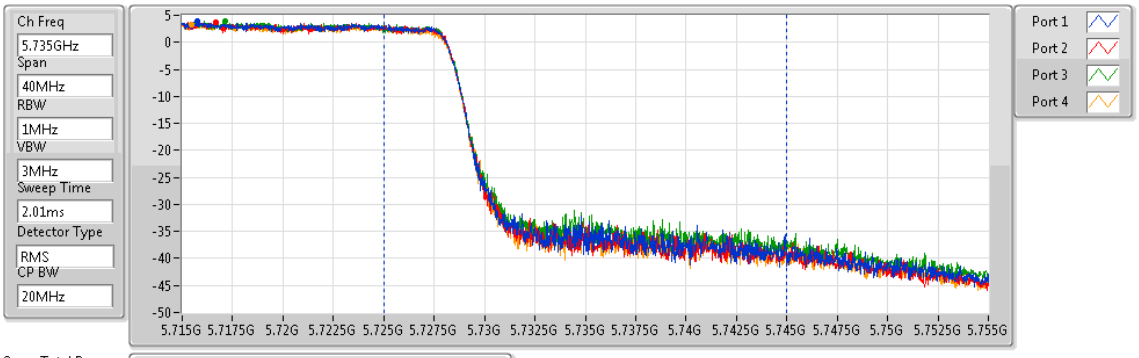


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.74	17.87	17.65	17.82	17.53

802.11ac VHT40_Nss1,(MCS0)_4TX **AV Power**

5710MHz Straddle 5.725-5.85GHz

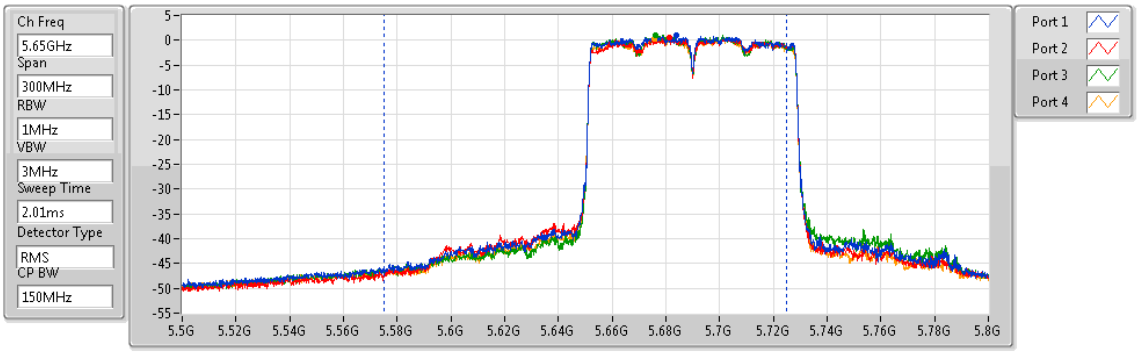


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
13.11	7.16	7.12	7.22	6.85

802.11ac VHT80_Nss1,(MCS0)_4TX **AV Power**

5690MHz Straddle 5.47-5.725GHz

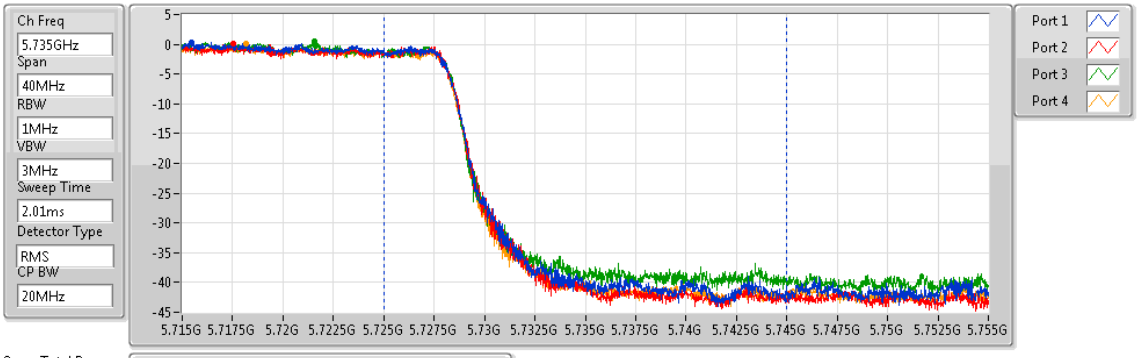


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.67	17.93	17.46	17.79	17.37

802.11ac VHT80_Nss1,(MCS0)_4TX **AV Power**

5690MHz Straddle 5.725-5.85GHz

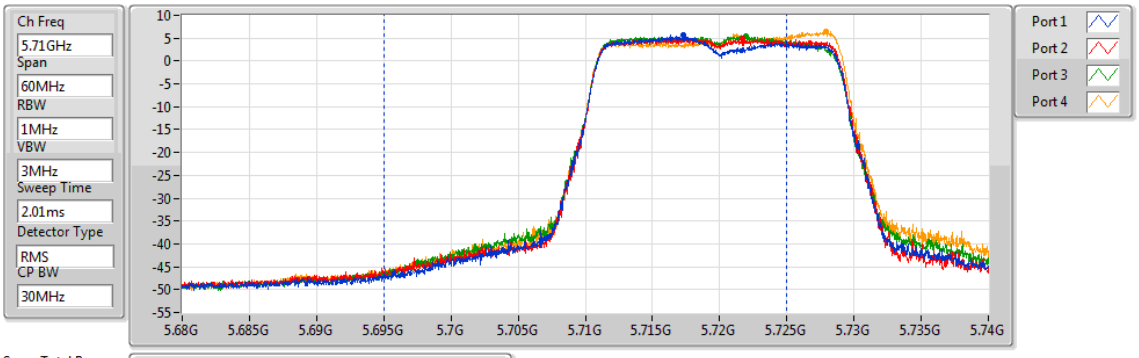


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
9.44	3.52	3.45	3.57	3.13

802.11ac VHT20-BF_Nss1,(MCS0)_4TX **AV Power**

5720MHz Straddle 5.47-5.725GHz

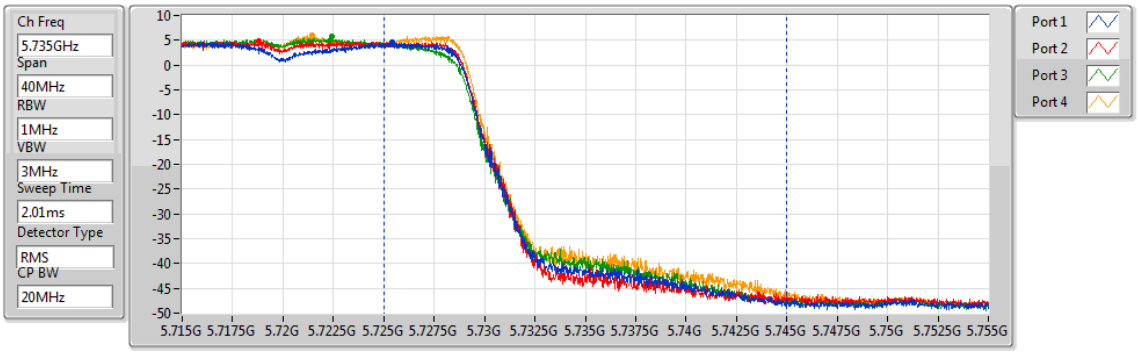


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
21.33	14.94	15.26	15.72	15.26

802.11ac VHT20-BF_Nss1,(MCS0)_4TX **AV Power**

5720MHz Straddle 5.725-5.85GHz

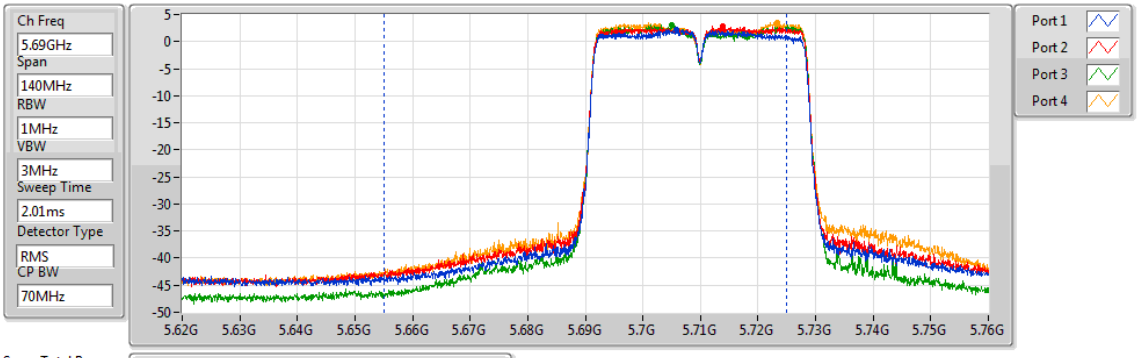


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
15.61	9.24	9.54	8.63	10.69

802.11ac VHT40-BF_Nss1,(MCS0)_4TX **AV Power**

5710MHz Straddle 5.47-5.725GHz

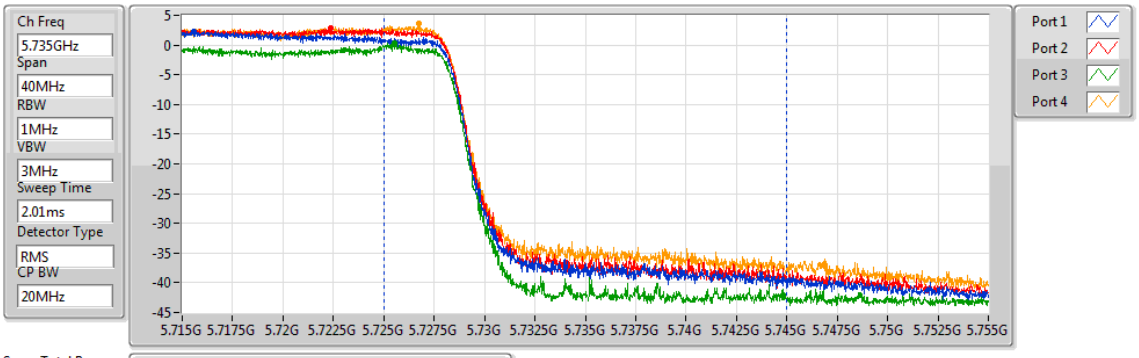


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
22.65	16.08	16.77	16.55	17.06

802.11ac VHT40-BF_Nss1,(MCS0)_4TX **AV Power**

5710MHz Straddle 5.725-5.85GHz

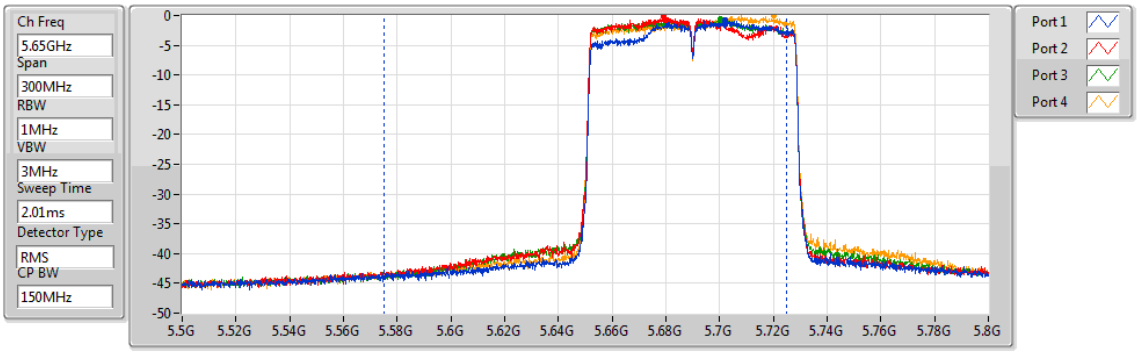


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
12.03	5.33	6.66	4.13	7.26

802.11ac VHT80-BF_Nss1,(MCS0)_4TX **AV Power**

5690MHz Straddle 5.47-5.725GHz

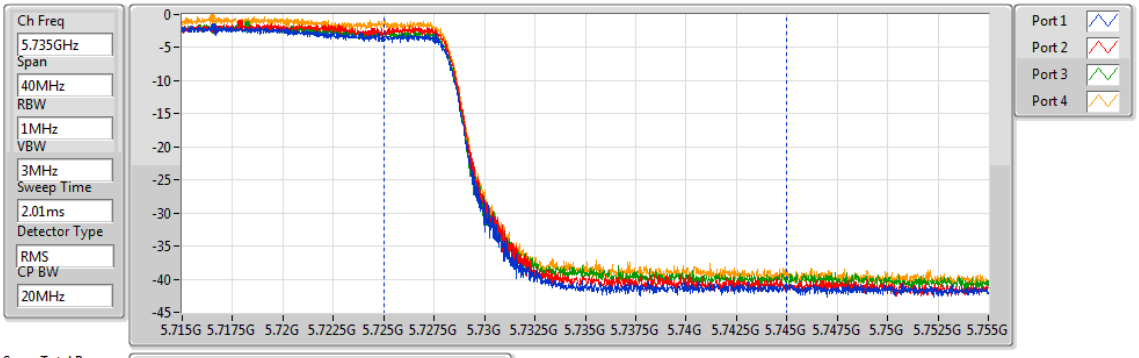


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
22.36	15.75	16.42	16.50	16.63

802.11ac VHT80-BF_Nss1,(MCS0)_4TX **AV Power**

5690MHz Straddle 5.725-5.85GHz



Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8.21	1.26	2.36	1.76	3.13

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
802.11a_(6Mbps)_4TX	-	-	-	-
5.15-5.25GHz	22.31	0.17022	27.81	0.60395
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	22.29	0.16943	27.79	0.60117
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	23.73	0.23605	29.23	0.83753
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	22.61	0.18239	28.11	0.64714
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	21.73	0.14894	29.33	0.85704
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	22.24	0.16749	29.84	0.96383
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	22.31	0.17022	29.91	0.97949

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.50	16.38	16.05	16.16	16.52	22.30	23.98
5200MHz	Pass	5.50	16.41	15.95	16.22	16.57	22.31	23.98
5240MHz	Pass	5.50	15.86	15.74	15.81	16.09	21.90	23.98
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.50	16.24	15.88	16	16.07	22.07	23.98
5200MHz	Pass	5.50	16.3	15.98	16.13	16.28	22.20	23.98
5240MHz	Pass	5.50	16.4	15.87	16.34	16.46	22.29	23.98
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.50	17.43	17.44	17.37	17.54	23.47	23.98
5230MHz	Pass	5.50	17.77	17.67	17.67	17.73	23.73	23.98
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.50	16.51	16.64	16.56	16.65	22.61	23.98
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.60	14.89	15.33	14.99	15.4	21.18	22.38
5200MHz	Pass	7.60	15.54	15.99	15.66	15.64	21.73	22.38
5240MHz	Pass	7.60	15.54	15.75	15.55	15.69	21.65	22.38
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.60	16.01	16.27	16.02	16.04	22.11	22.38
5230MHz	Pass	7.60	16.00	16.49	16.23	16.16	22.24	22.38
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.60	16.23	16.22	16.26	16.43	22.31	22.38

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

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
802.11a_(6Mbps)_4TX	-	-
5.15-5.25GHz	15.03	22.63
5.25-5.35GHz	9.49	16.99
5.47-5.725GHz	9.9	16.90
5.725-5.85GHz	12.89	19.99
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-
5.15-5.25GHz	14.75	22.35
5.25-5.35GHz	9.48	16.98
5.47-5.725GHz	9.97	16.97
5.725-5.85GHz	12.78	19.88
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-
5.15-5.25GHz	12.5	20.10
5.25-5.35GHz	8.95	16.45
5.47-5.725GHz	9	16.00
5.725-5.85GHz	10.93	18.03
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-
5.15-5.25GHz	5.68	13.28
5.25-5.35GHz	5.65	13.15
5.47-5.725GHz	6.41	13.41
5.725-5.85GHz	8.13	15.23
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-
5.15-5.25GHz	15.39	22.99
5.25-5.35GHz	9.39	16.89
5.47-5.725GHz	9.64	16.64
5.725-5.85GHz	14.05	21.15
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-
5.15-5.25GHz	11.38	18.98
5.25-5.35GHz	6.41	13.91
5.47-5.725GHz	6.64	13.64
5.725-5.85GHz	10.76	17.86
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-
5.15-5.25GHz	5.45	13.05
5.25-5.35GHz	1.8	9.30
5.47-5.725GHz	3.85	10.85
5.725-5.85GHz	6.31	13.41

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

Result

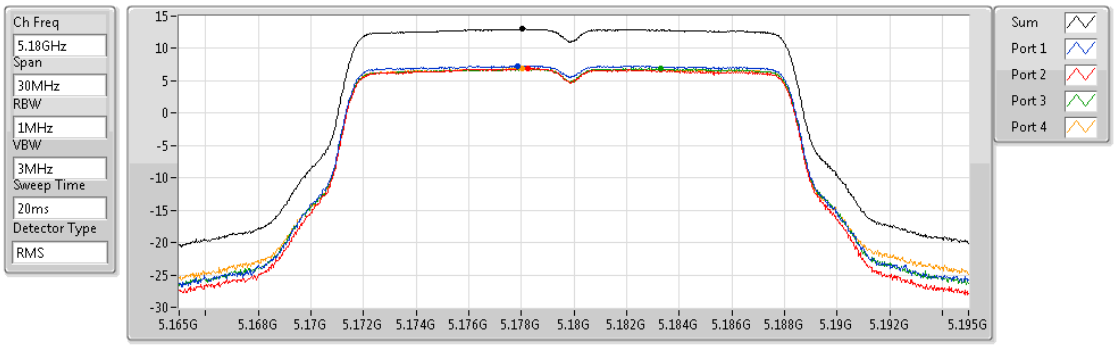
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.60	7.35	6.95	6.88	6.97	12.99	15.40
5200MHz	Pass	7.60	9.18	8.92	8.62	8.69	14.78	15.40
5240MHz	Pass	7.60	9.39	9.15	8.97	8.92	15.03	15.40
5260MHz	Pass	7.50	3.66	3.74	3.61	3.12	9.48	9.50
5300MHz	Pass	7.50	3.6	3.63	3.62	3.35	9.47	9.50
5320MHz	Pass	7.50	3.7	3.72	3.52	3.27	9.49	9.50
5500MHz	Pass	7.00	4.13	3.92	3.56	3.75	9.80	10.00
5580MHz	Pass	7.00	4.1	4.07	3.7	3.93	9.90	10.00
5700MHz	Pass	7.00	3.8	3.51	3.94	3.47	9.64	10.00
5720MHz Straddle 5.47-5.725GHz	Pass	7.00	3.9	3.51	3.5	3.82	9.65	10.00
5720MHz Straddle 5.725-5.85GHz	Pass	7.10	2.38	2.19	2.28	2.38	8.26	28.90
5745MHz	Pass	7.10	7.19	6.96	6.87	6.65	12.89	28.90
5785MHz	Pass	7.10	7.21	6.96	6.64	6.68	12.84	28.90
5825MHz	Pass	7.10	6.79	6.84	6.6	6.42	12.61	28.90
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.60	8.19	7.8	7.75	7.83	13.84	15.40
5200MHz	Pass	7.60	8.94	8.76	8.42	8.61	14.57	15.40
5240MHz	Pass	7.60	8.96	8.77	8.65	8.79	14.75	15.40
5260MHz	Pass	7.50	3.65	3.46	3.65	3.29	9.43	9.50
5300MHz	Pass	7.50	3.73	3.43	3.69	3.34	9.42	9.50
5320MHz	Pass	7.50	3.61	3.79	3.54	3.25	9.48	9.50
5500MHz	Pass	7.00	3.98	3.84	3.58	3.77	9.72	10.00
5580MHz	Pass	7.00	4.15	4.1	3.92	4.01	9.97	10.00
5700MHz	Pass	7.00	4.09	3.79	4.14	3.86	9.89	10.00
5720MHz Straddle 5.47-5.725GHz	Pass	7.00	4.02	3.73	4.15	3.71	9.86	10.00
5720MHz Straddle 5.725-5.85GHz	Pass	7.10	2.13	1.94	2.26	1.96	8.05	28.90
5745MHz	Pass	7.10	7.11	6.98	6.88	6.56	12.78	28.90
5785MHz	Pass	7.10	6.96	6.8	6.66	6.59	12.66	28.90
5825MHz	Pass	7.10	6.53	6.68	6.39	6.08	12.31	28.90
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.60	2.69	2.73	2.61	2.71	8.66	15.40
5230MHz	Pass	7.60	6.7	6.66	6.36	6.59	12.50	15.40
5270MHz	Pass	7.50	3.36	2.81	2.99	2.88	8.95	9.50
5310MHz	Pass	7.50	3.06	2.65	2.52	2.59	8.65	9.50
5510MHz	Pass	7.00	3.36	3.15	2.91	2.95	8.96	10.00
5550MHz	Pass	7.00	3.26	3.1	3.04	2.79	9.00	10.00
5670MHz	Pass	7.00	3.26	2.97	3.07	2.78	8.95	10.00
5710MHz Straddle 5.47-5.725GHz	Pass	7.00	2.23	1.96	2.2	1.68	7.98	10.00
5710MHz Straddle 5.725-5.85GHz	Pass	7.10	0.17	-0.06	0.12	-0.4	5.89	28.90
5755MHz	Pass	7.10	5.43	5.17	4.87	4.72	10.93	28.90
5795MHz	Pass	7.10	5.41	5.04	4.93	4.88	10.90	28.90
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5210MHz	Pass	7.60	-0.2	-0.01	-0.18	-0.14	5.68	15.40
5290MHz	Pass	7.50	-0.03	-0.42	-0.14	-0.25	5.65	9.50
5530MHz	Pass	7.00	0.92	0.6	0.46	0.36	6.41	10.00
5610MHz	Pass	7.00	0.31	0.1	0.09	-0.07	5.99	10.00
5690MHz Straddle 5.47-5.725GHz	Pass	7.00	-0.37	-0.71	-0.36	-0.92	5.24	10.00
5690MHz Straddle 5.725-5.85GHz	Pass	7.10	-3.2	-3.35	-3.04	-3.51	2.66	28.90
5775MHz	Pass	7.10	2.65	2.6	2.16	1.7	8.13	28.90
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.60	7.47	6.82	6.44	7.33	12.51	15.40
5200MHz	Pass	7.60	9.15	9.99	9.42	10.4	15.39	15.40
5240MHz	Pass	7.60	8.4	8.94	9.23	9.32	14.56	15.40
5260MHz	Pass	7.50	2.75	4.3	4.09	4.28	9.39	9.50
5300MHz	Pass	7.50	2.53	3.59	3.64	3.77	9.09	9.50
5320MHz	Pass	7.50	3.17	3.48	3.35	3.4	9.03	9.50
5500MHz	Pass	7.00	2.44	3.55	3.8	4.19	9.39	10.00
5580MHz	Pass	7.00	2.56	3.79	3.96	4.04	9.35	10.00
5700MHz	Pass	7.00	3.3	3.82	4.07	5.49	9.64	10.00
5720MHz Straddle 5.47-5.725GHz	Pass	7.00	3.15	3.04	3.69	4.14	9.00	10.00
5720MHz Straddle 5.725-5.85GHz	Pass	7.10	0.66	1.16	1.38	2.54	7.18	28.90
5745MHz	Pass	7.10	7.64	8.32	8.32	8.42	13.83	28.90
5785MHz	Pass	7.10	8.02	8.68	8.51	8.62	14.05	28.90
5825MHz	Pass	7.10	7.24	8.59	8.06	8.29	13.58	28.90
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.60	1.99	2.04	1.48	3.37	7.87	15.40
5230MHz	Pass	7.60	5.58	6.24	6.14	5.9	11.38	15.40
5270MHz	Pass	7.50	0.31	1.76	1.79	1.36	6.41	9.50
5310MHz	Pass	7.50	-0.87	0.26	-0.01	0.42	5.70	9.50
5510MHz	Pass	7.00	-0.55	0.39	0.01	0.1	5.63	10.00
5550MHz	Pass	7.00	0.19	1.25	1.08	0.96	6.58	10.00
5670MHz	Pass	7.00	0.6	1.26	-0.25	1.1	6.27	10.00
5710MHz Straddle 5.47-5.725GHz	Pass	7.00	0.57	1.03	-0.42	1.72	6.64	10.00
5710MHz Straddle 5.725-5.85GHz	Pass	7.10	-2.03	-0.91	-2.77	-0.16	4.58	28.90
5755MHz	Pass	7.10	4.78	5.12	5.53	4.91	10.76	28.90
5795MHz	Pass	7.10	4.64	4.41	5.44	5.1	10.71	28.90
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.60	-1.21	0.08	1.13	-1.04	5.45	15.40
5290MHz	Pass	7.50	-3.82	-2.87	-3.89	-3.7	1.80	9.50
5530MHz	Pass	7.00	-4.04	-3.52	-3.96	-3.61	1.76	10.00
5610MHz	Pass	7.00	-2.61	-1.73	-1.43	-1.28	3.85	10.00
5690MHz Straddle 5.47-5.725GHz	Pass	7.00	-2.76	-2.24	-2.42	-1.9	3.57	10.00
5690MHz Straddle 5.725-5.85GHz	Pass	7.10	-5.67	-5.25	-5.57	-4.35	0.56	28.90
5775MHz	Pass	7.10	-0.01	1.02	0.67	0.61	6.31	28.90

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)_4TX **PSD**

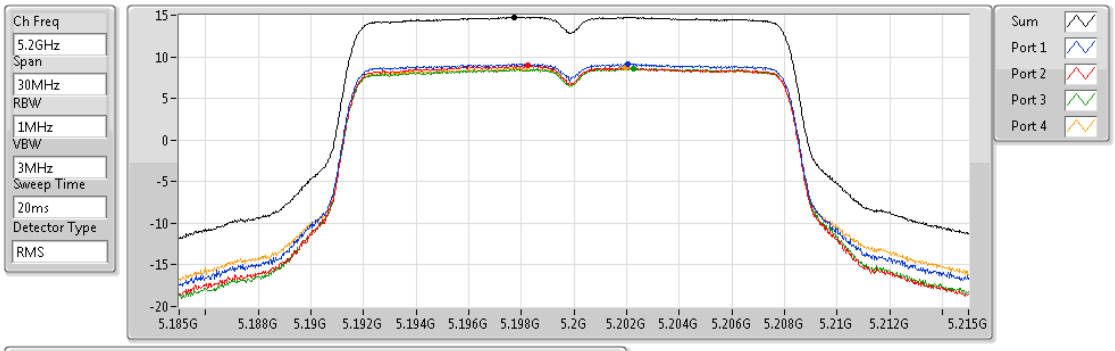
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.99	12.99	7.35	6.95	6.88	6.97

802.11a_(6Mbps)_4TX **PSD**

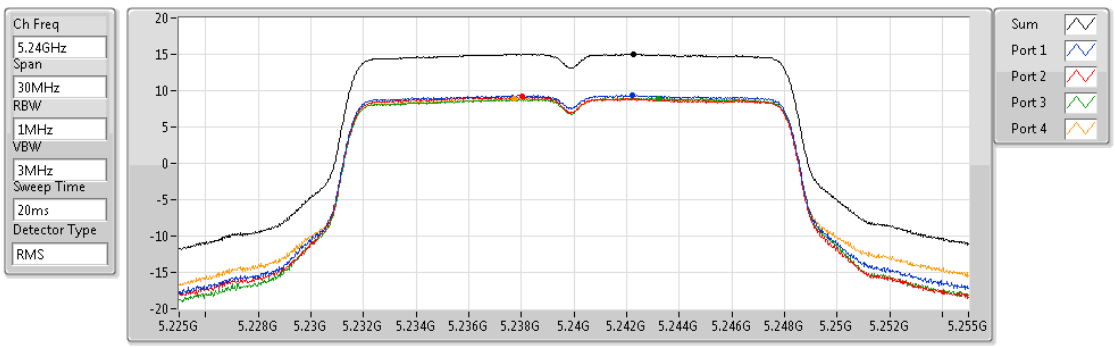
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.78	14.78	9.18	8.92	8.62	8.69

802.11a_(6Mbps)_4TX **PSD**

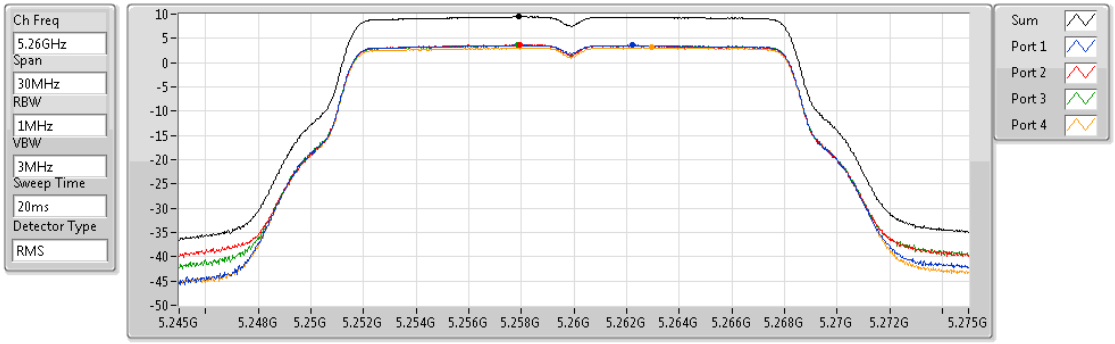
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.03	15.03	9.39	9.15	8.97	8.92

802.11a_(6Mbps)_4TX **PSD**

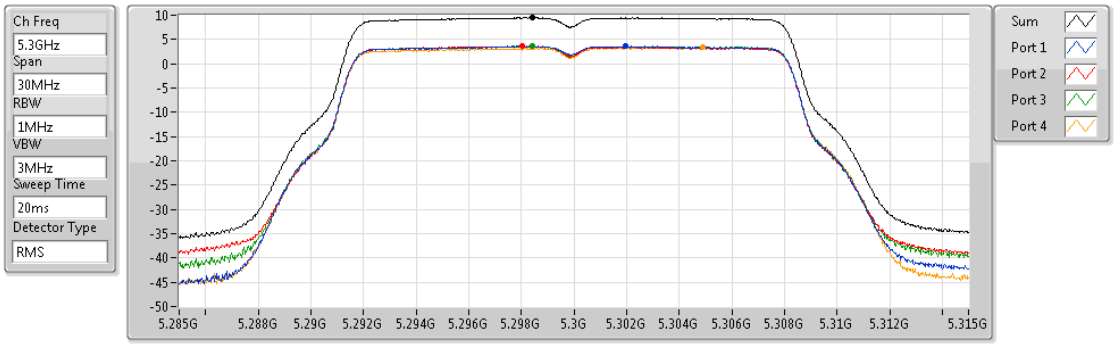
5260MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.48	9.48	3.66	3.74	3.61	3.12

802.11a_(6Mbps)_4TX **PSD**

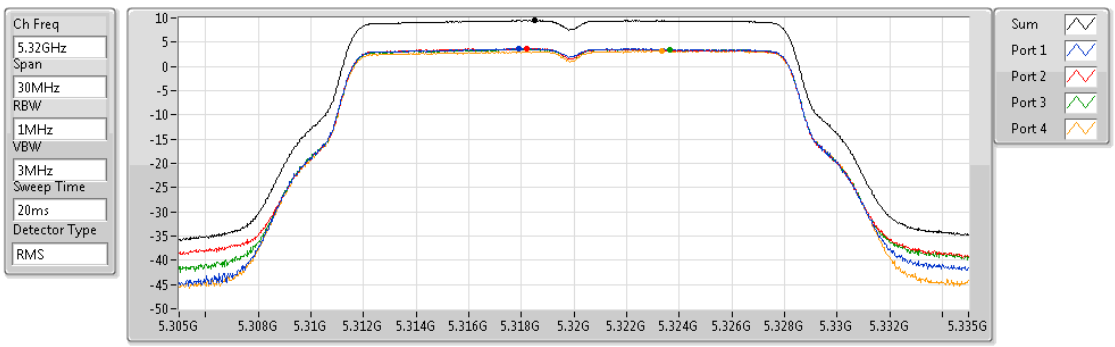
5300MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.47	9.47	3.60	3.63	3.62	3.35

802.11a_(6Mbps)_4TX **PSD**

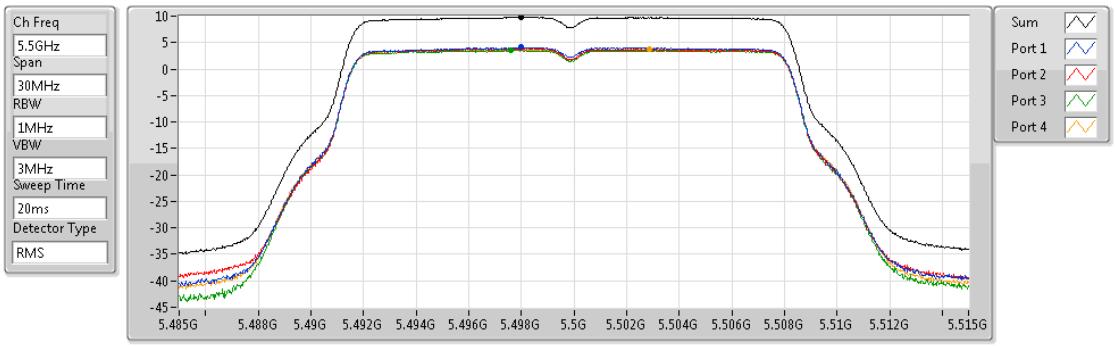
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.49	9.49	3.70	3.72	3.52	3.27

802.11a_(6Mbps)_4TX **PSD**

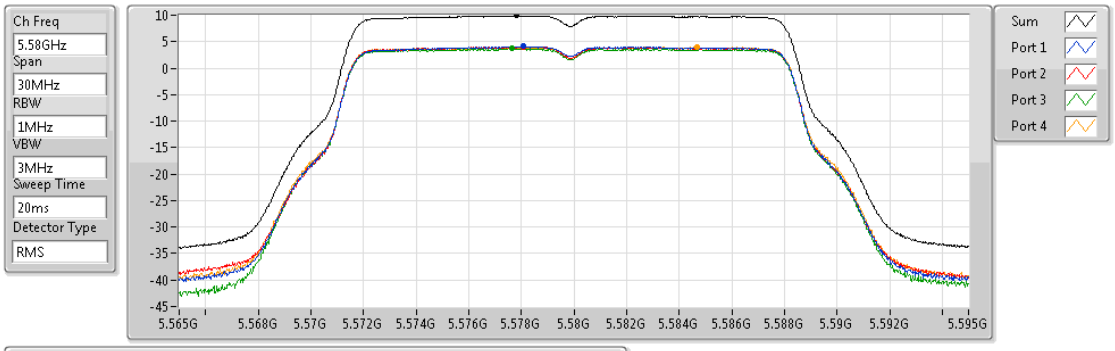
5500MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.80	9.80	4.13	3.92	3.56	3.75

802.11a_(6Mbps)_4TX **PSD**

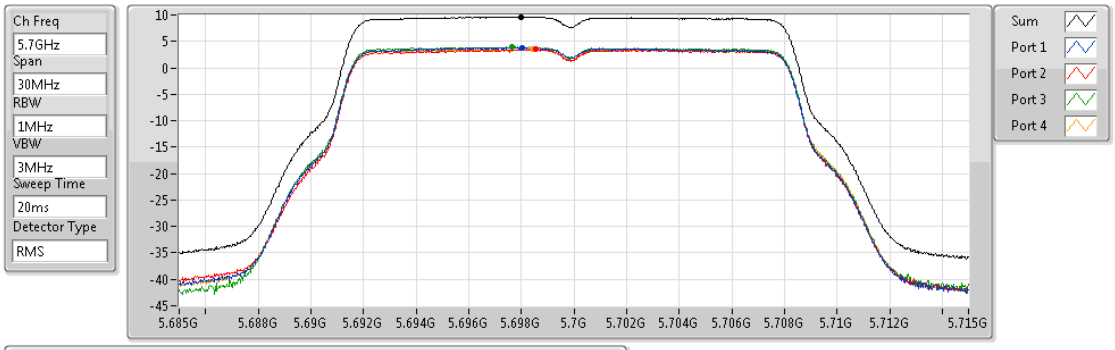
5580MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.90	9.90	4.10	4.07	3.70	3.93

802.11a_(6Mbps)_4TX **PSD**

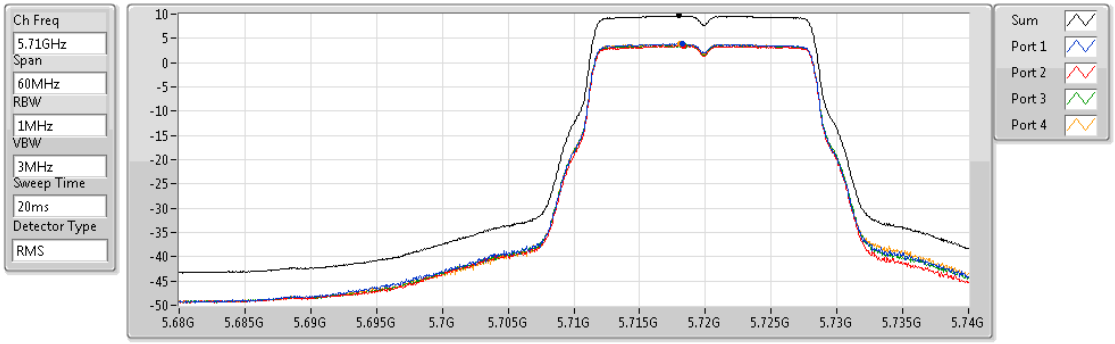
5700MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.64	9.64	3.80	3.51	3.94	3.47

802.11a_(6Mbps)_4TX **PSD**

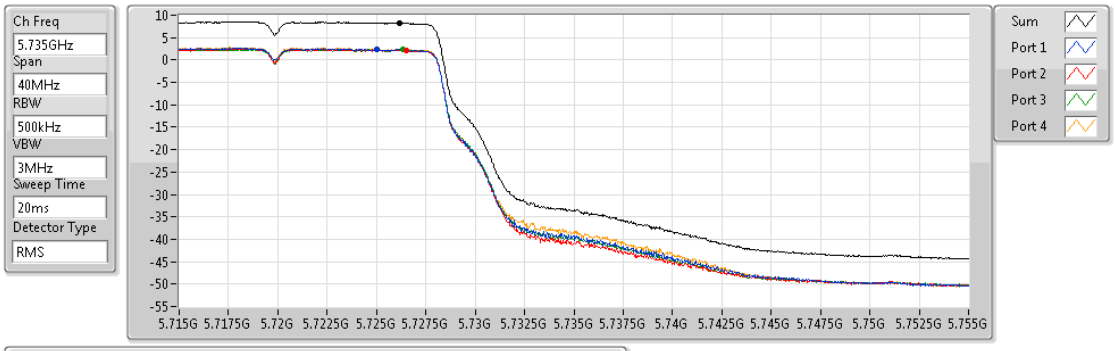
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.65	9.65	3.90	3.51	3.50	3.82

802.11a_(6Mbps)_4TX **PSD**

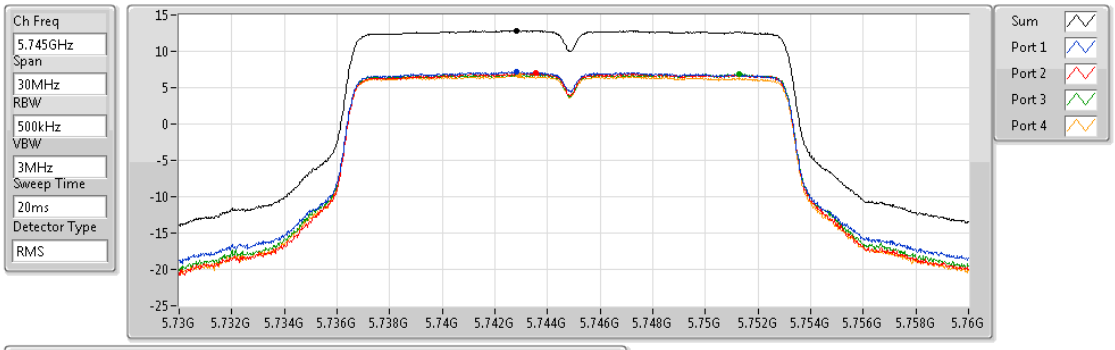
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.26	8.26	2.38	2.19	2.28	2.38

802.11a_(6Mbps)_4TX **PSD**

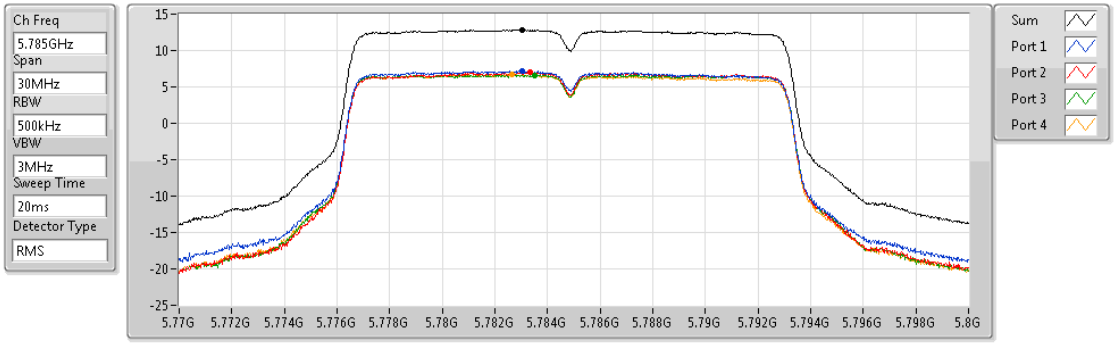
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.89	12.89	7.19	6.96	6.87	6.65

802.11a_(6Mbps)_4TX **PSD**

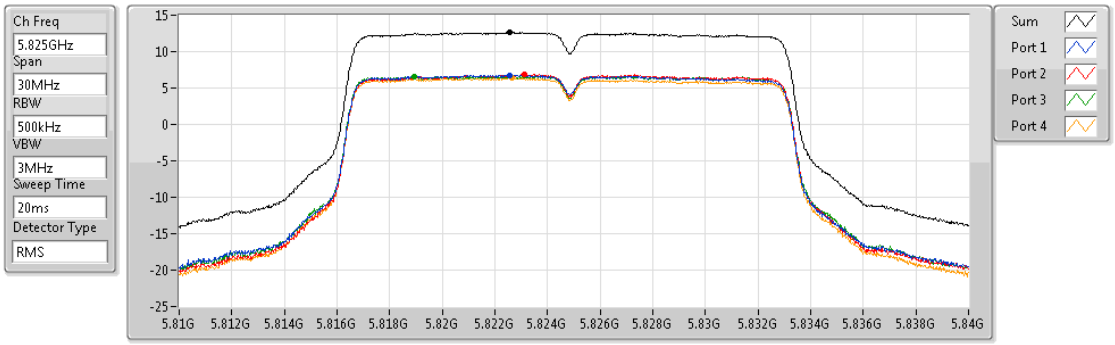
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.84	12.84	7.21	6.96	6.64	6.68

802.11a_(6Mbps)_4TX **PSD**

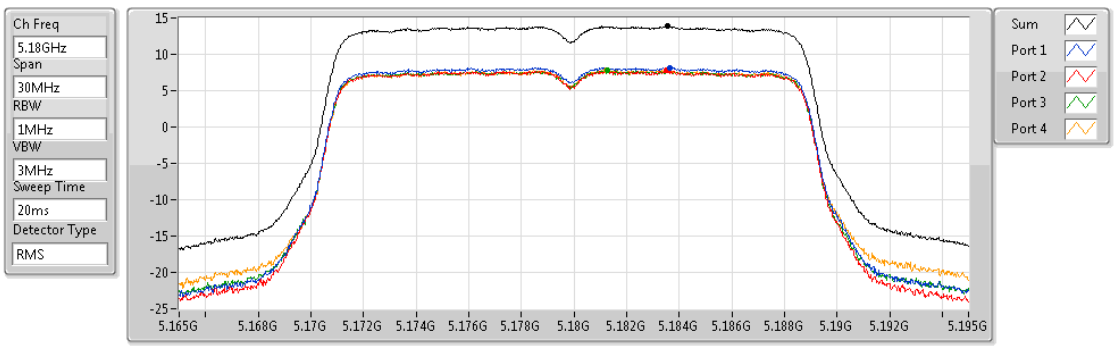
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.61	12.61	6.79	6.84	6.60	6.42

802.11ac VHT20_Nss1,(MCS0)_4TX **PSD**

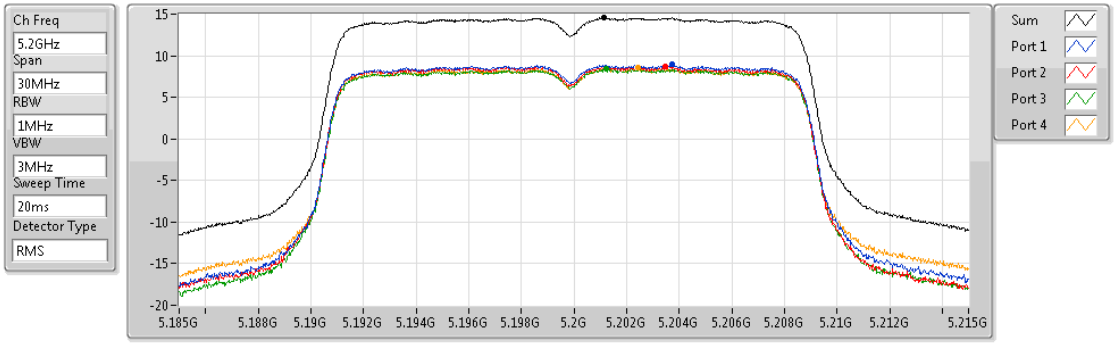
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.84	13.84	8.19	7.80	7.75	7.83

802.11ac VHT20_Nss1,(MCS0)_4TX **PSD**

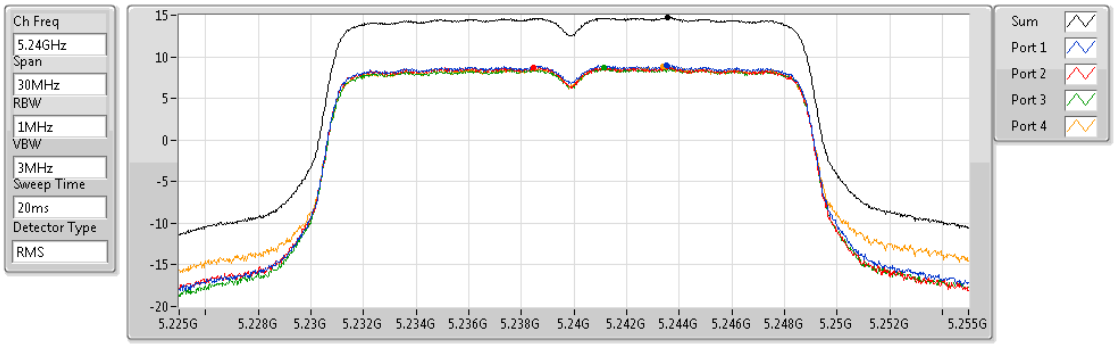
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.57	14.57	8.94	8.76	8.42	8.61

802.11ac VHT20_Nss1,(MCS0)_4TX **PSD**

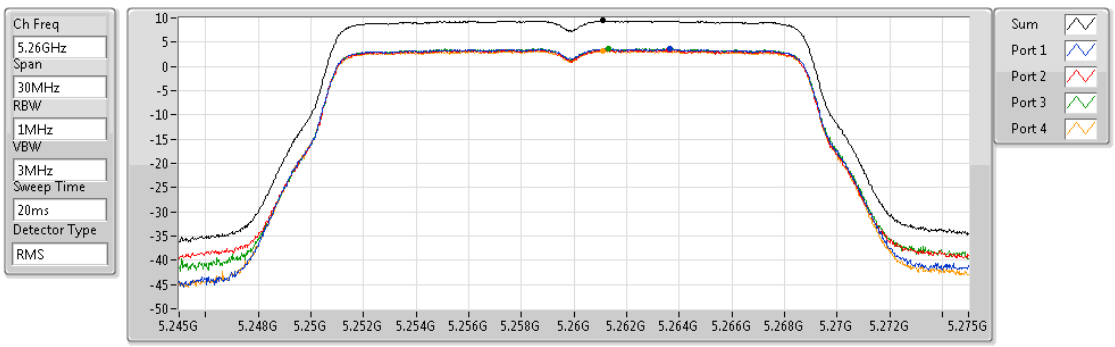
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.75	14.75	8.96	8.77	8.65	8.79

802.11ac VHT20_Nss1,(MCS0)_4TX **PSD**

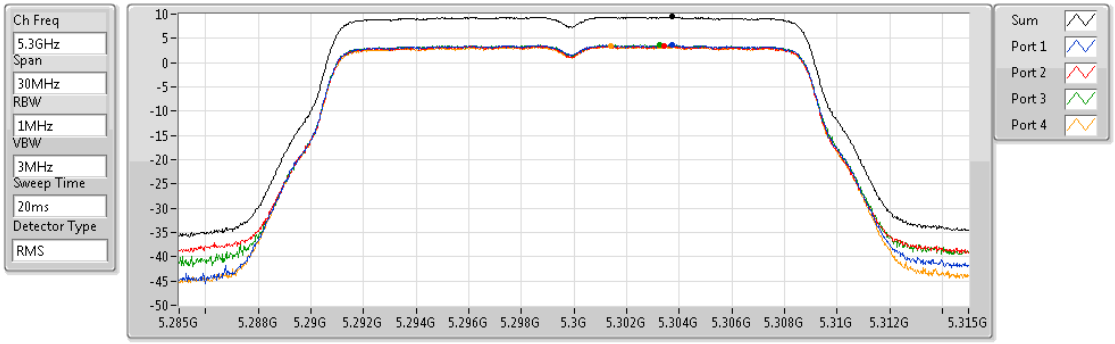
5260MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.43	9.43	3.65	3.46	3.65	3.29

802.11ac VHT20_Nss1,(MCS0)_4TX **PSD**

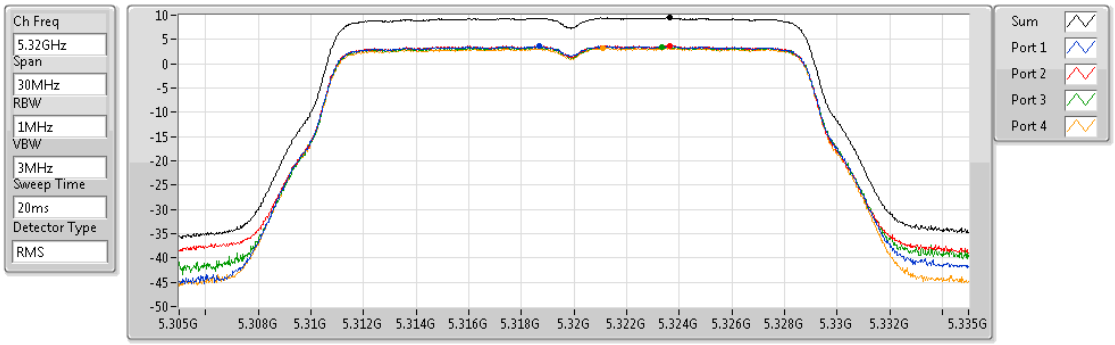
5300MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.42	9.42	3.73	3.43	3.69	3.34

802.11ac VHT20_Nss1,(MCS0)_4TX **PSD**

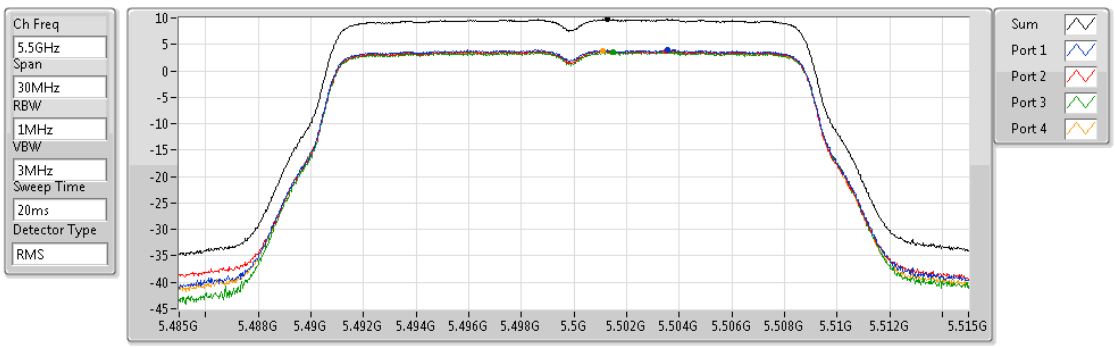
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.48	9.48	3.61	3.79	3.54	3.25

802.11ac VHT20_Nss1,(MCS0)_4TX **PSD**

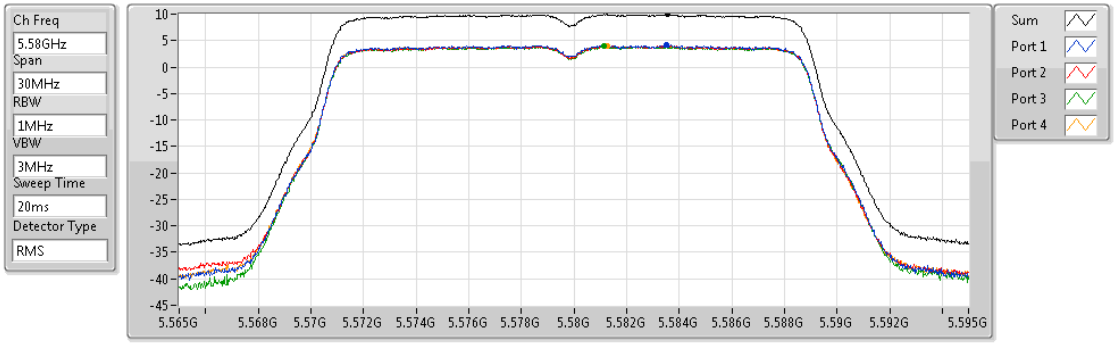
5500MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.72	9.72	3.98	3.84	3.58	3.77

802.11ac VHT20_Nss1,(MCS0)_4TX **PSD**

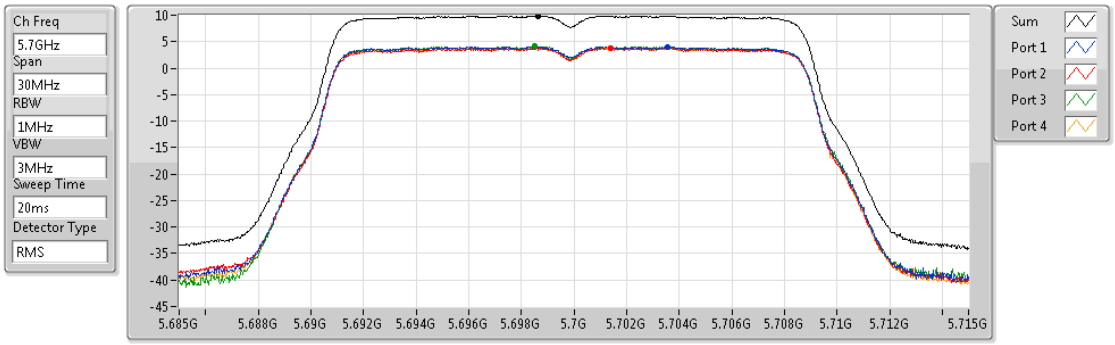
5580MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.97	9.97	4.15	4.10	3.92	4.01

802.11ac VHT20_Nss1,(MCS0)_4TX **PSD**

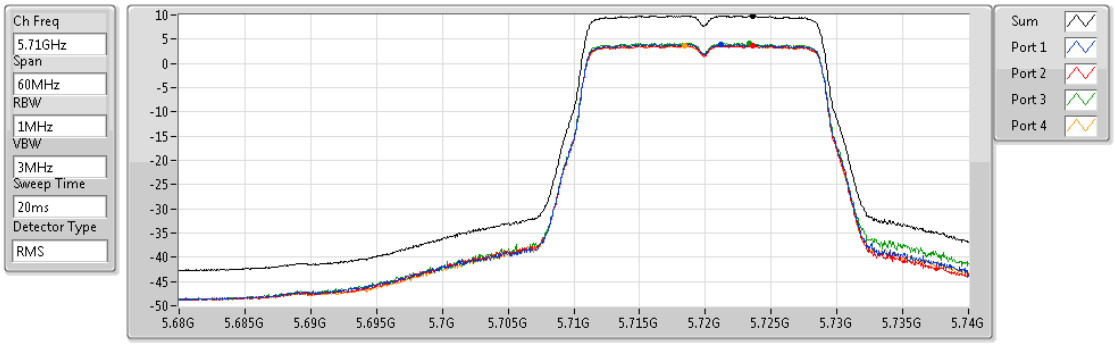
5700MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.89	9.89	4.09	3.79	4.14	3.86

802.11ac VHT20_Nss1,(MCS0)_4TX **PSD**

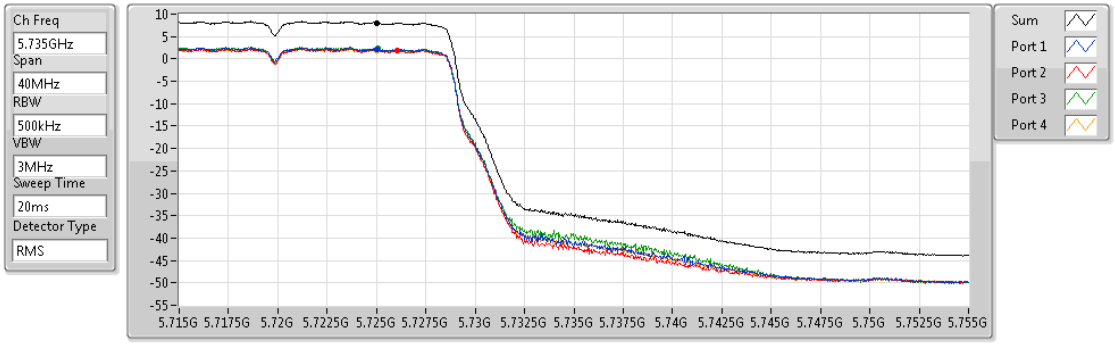
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.86	9.86	4.02	3.73	4.15	3.71

802.11ac VHT20_Nss1,(MCS0)_4TX **PSD**

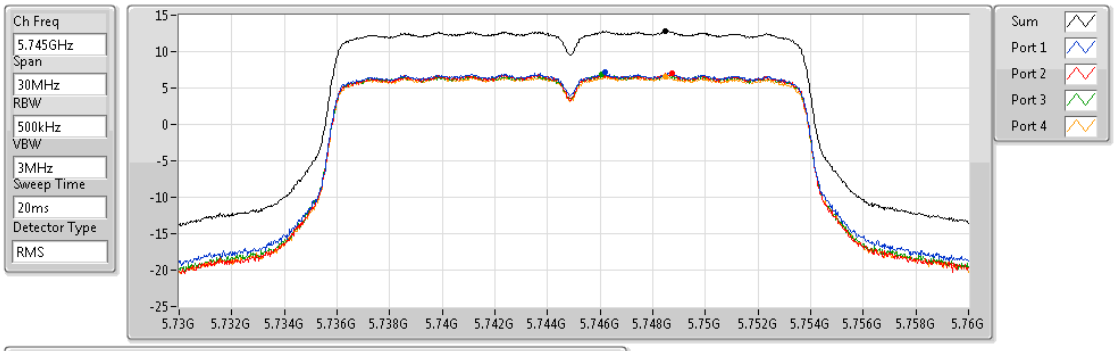
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.05	8.05	2.13	1.94	2.26	1.96

802.11ac VHT20_Nss1,(MCS0)_4TX **PSD**

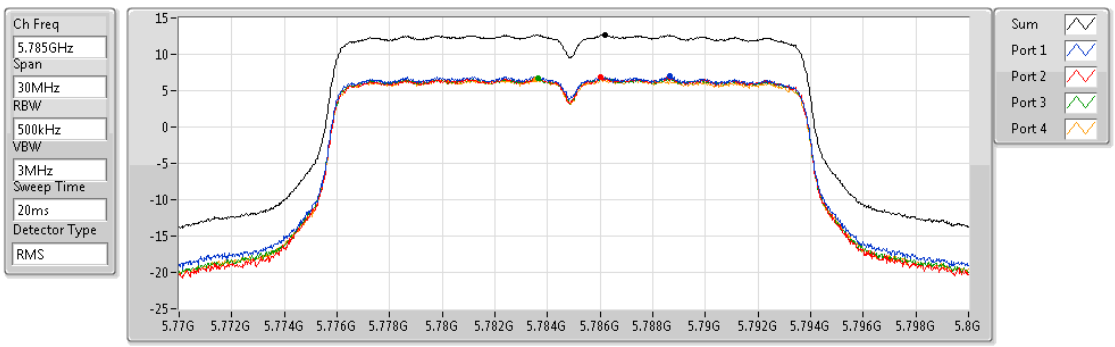
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.78	12.78	7.11	6.98	6.88	6.56

802.11ac VHT20_Nss1,(MCS0)_4TX **PSD**

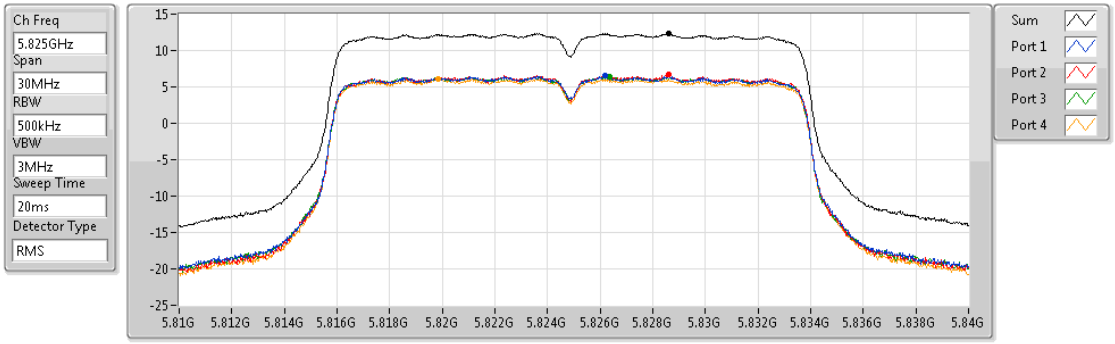
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.66	12.66	6.96	6.80	6.66	6.59

802.11ac VHT20_Nss1,(MCS0)_4TX **PSD**

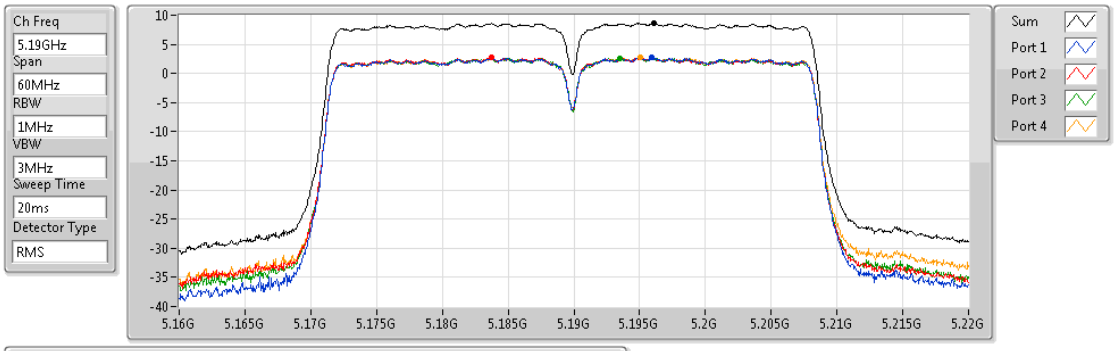
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.31	12.31	6.53	6.68	6.39	6.08

802.11ac VHT40_Nss1,(MCS0)_4TX **PSD**

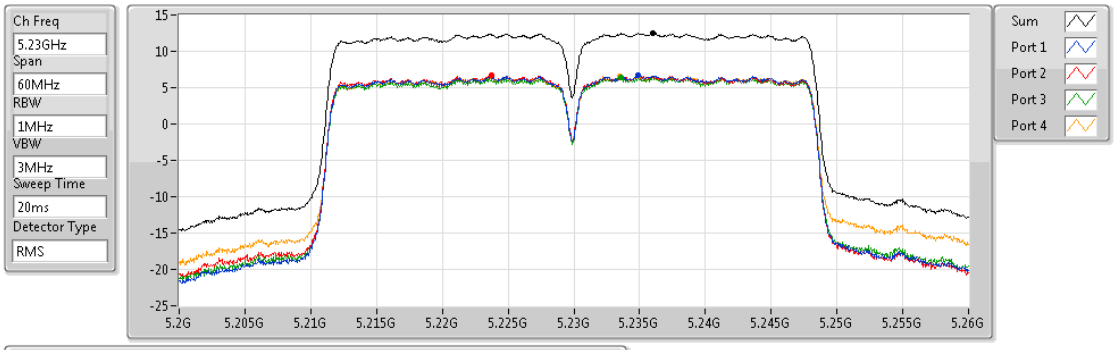
5190MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.66	8.66	2.69	2.73	2.61	2.71

802.11ac VHT40_Nss1,(MCS0)_4TX **PSD**

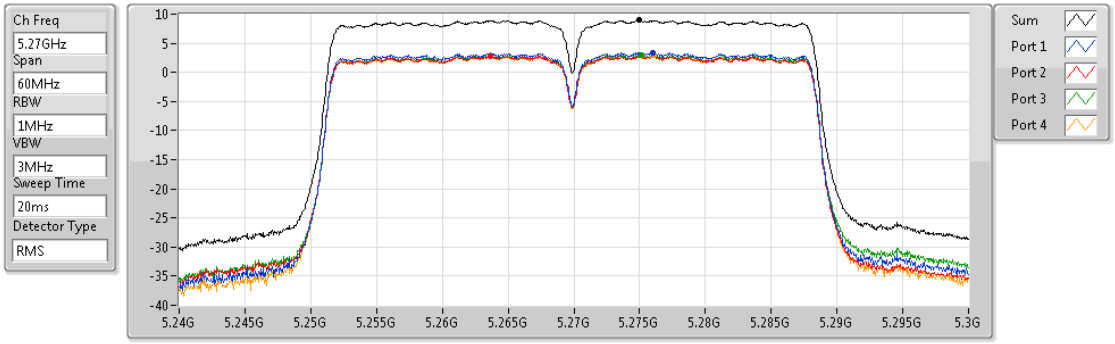
5230MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.50	12.50	6.70	6.66	6.36	6.59

802.11ac VHT40_Nss1,(MCS0)_4TX **PSD**

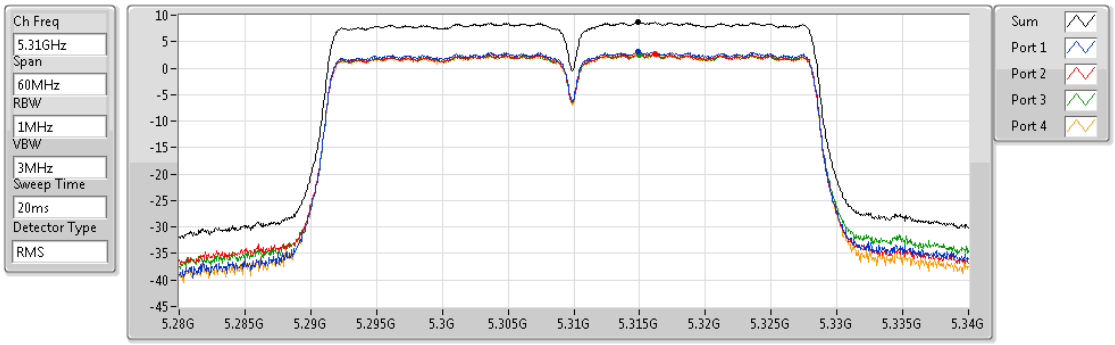
5270MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.95	8.95	3.36	2.81	2.99	2.88

802.11ac VHT40_Nss1,(MCS0)_4TX **PSD**

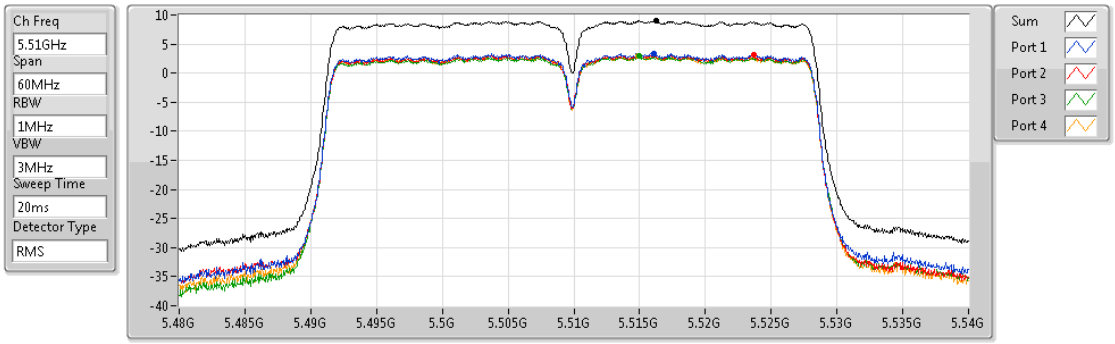
5310MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.65	8.65	3.06	2.65	2.52	2.59

802.11ac VHT40_Nss1,(MCS0)_4TX **PSD**

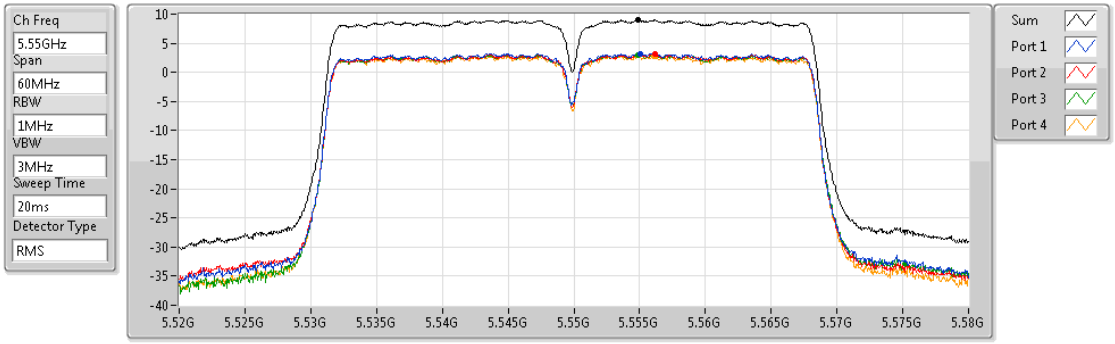
5510MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.96	8.96	3.36	3.15	2.91	2.95

802.11ac VHT40_Nss1,(MCS0)_4TX **PSD**

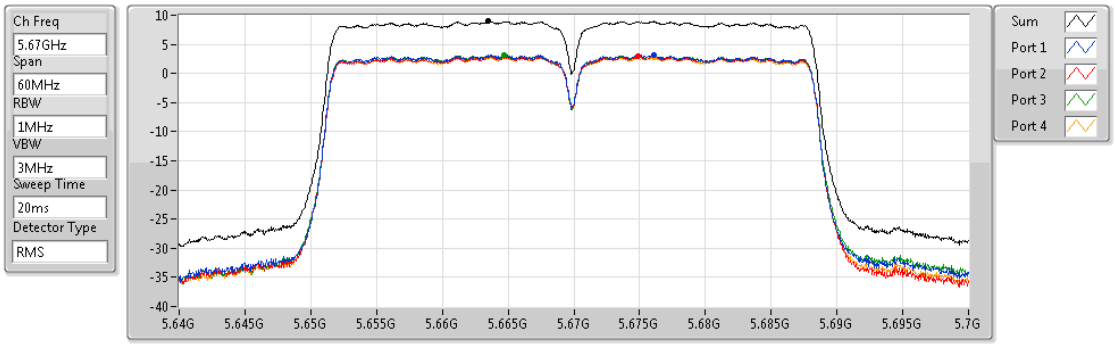
5550MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.00	9.00	3.26	3.10	3.04	2.79

802.11ac VHT40_Nss1,(MCS0)_4TX **PSD**

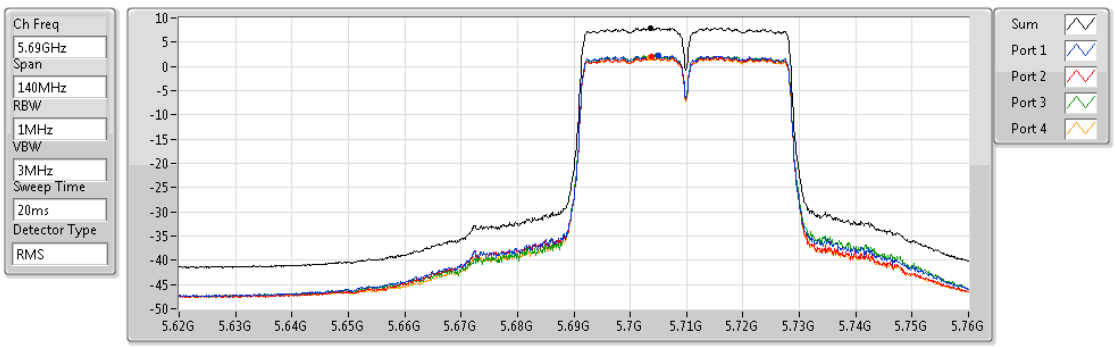
5670MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.95	8.95	3.26	2.97	3.07	2.78

802.11ac VHT40_Nss1,(MCS0)_4TX **PSD**

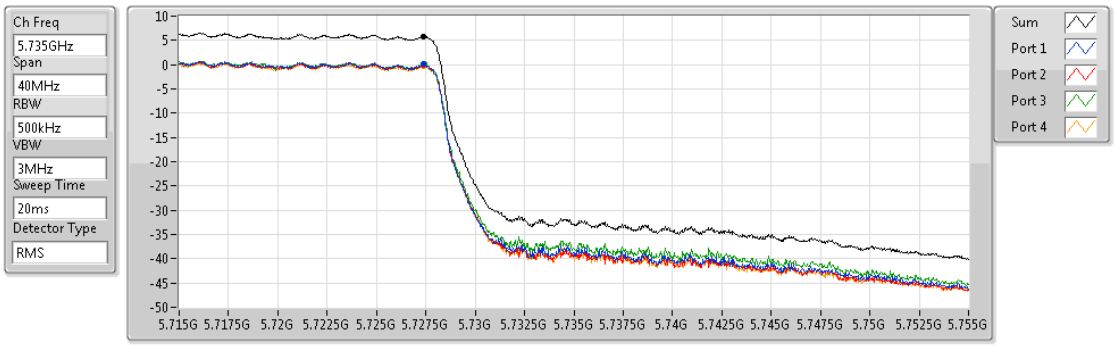
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.98	7.98	2.23	1.96	2.20	1.68

802.11ac VHT40_Nss1,(MCS0)_4TX **PSD**

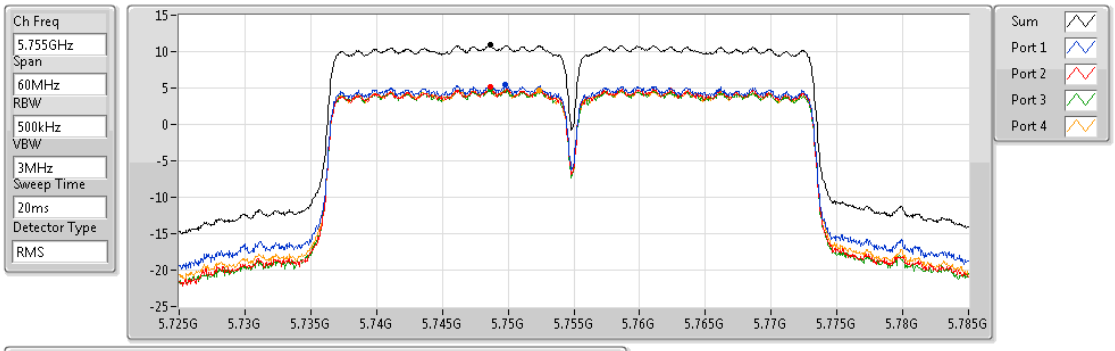
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.89	5.89	0.17	-0.06	0.12	-0.40

802.11ac VHT40_Nss1,(MCS0)_4TX **PSD**

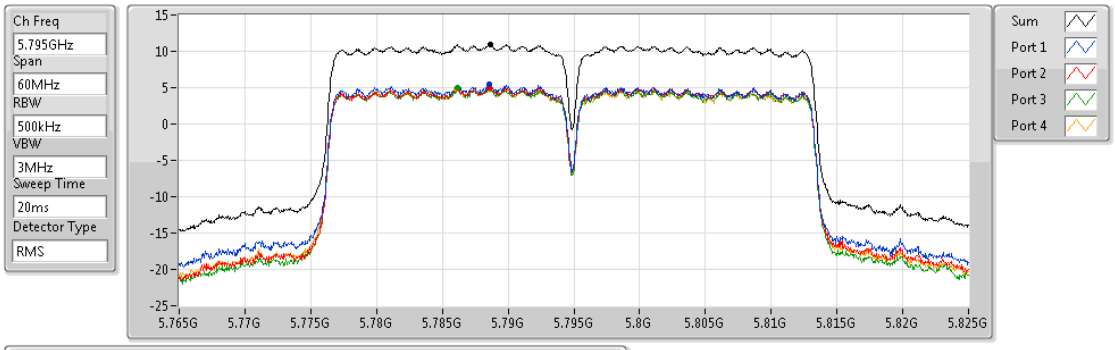
5755MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.93	10.93	5.43	5.17	4.87	4.72

802.11ac VHT40_Nss1,(MCS0)_4TX **PSD**

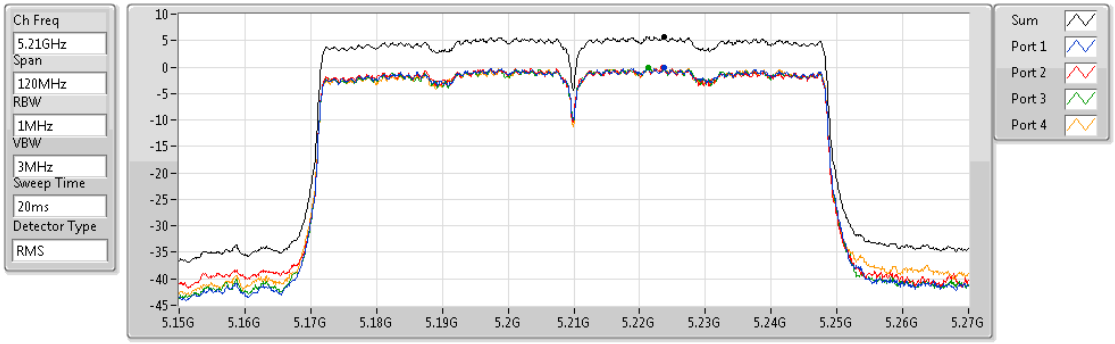
5795MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.90	10.90	5.41	5.04	4.93	4.88

802.11ac VHT80_Nss1,(MCS0)_4TX **PSD**

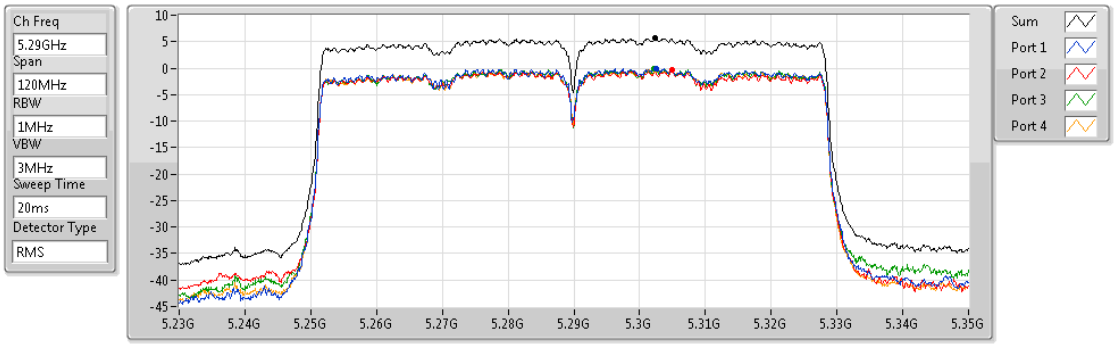
5210MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.68	5.68	-0.20	-0.01	-0.18	-0.14

802.11ac VHT80_Nss1,(MCS0)_4TX **PSD**

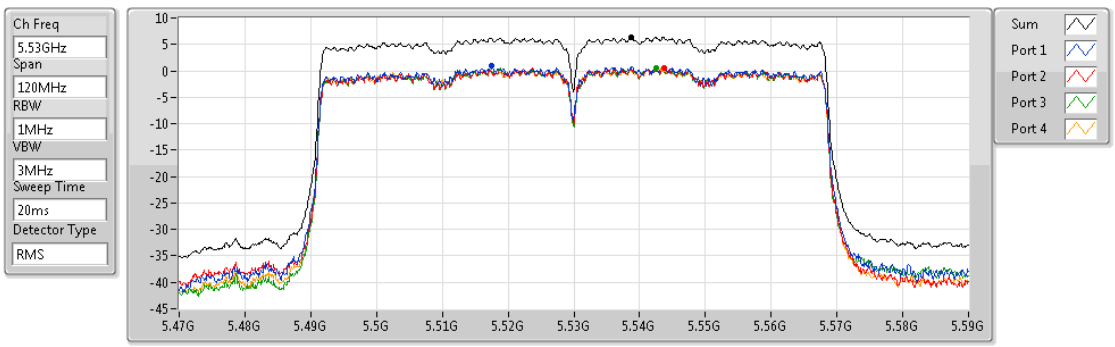
5290MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.65	5.65	-0.03	-0.42	-0.14	-0.25

802.11ac VHT80_Nss1,(MCS0)_4TX **PSD**

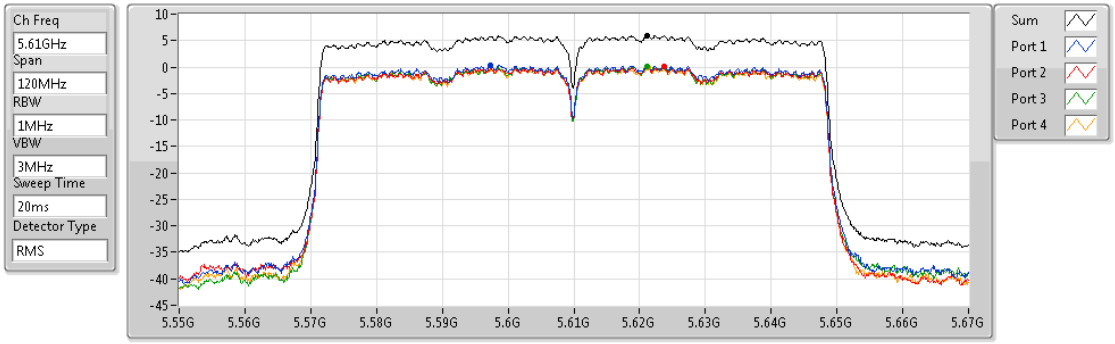
5530MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.41	6.41	0.92	0.60	0.46	0.36

802.11ac VHT80_Nss1,(MCS0)_4TX **PSD**

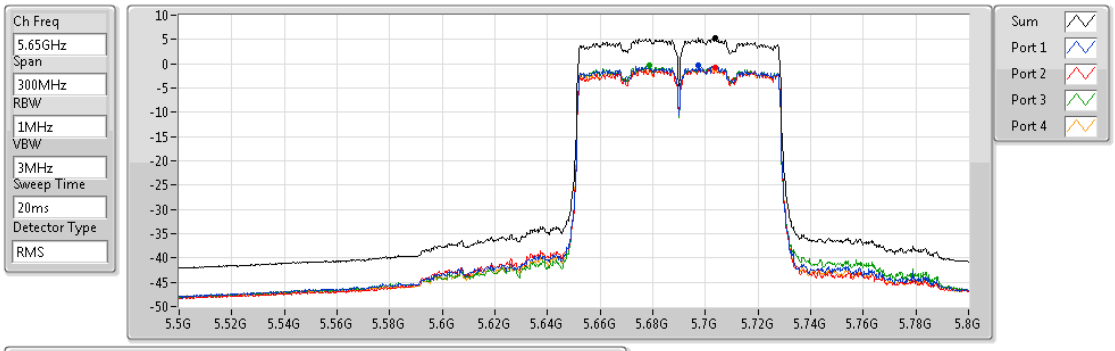
5610MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.99	5.99	0.31	0.10	0.09	-0.07

802.11ac VHT80_Nss1,(MCS0)_4TX **PSD**

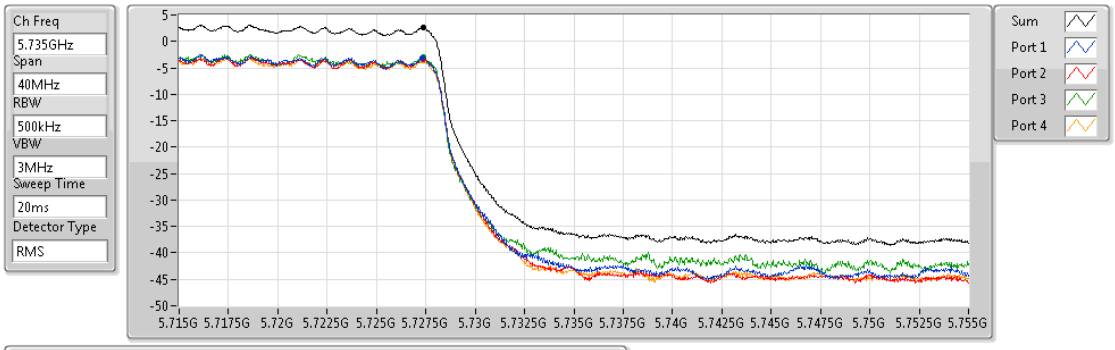
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.24	5.24	-0.37	-0.71	-0.36	-0.92

802.11ac VHT80_Nss1,(MCS0)_4TX **PSD**

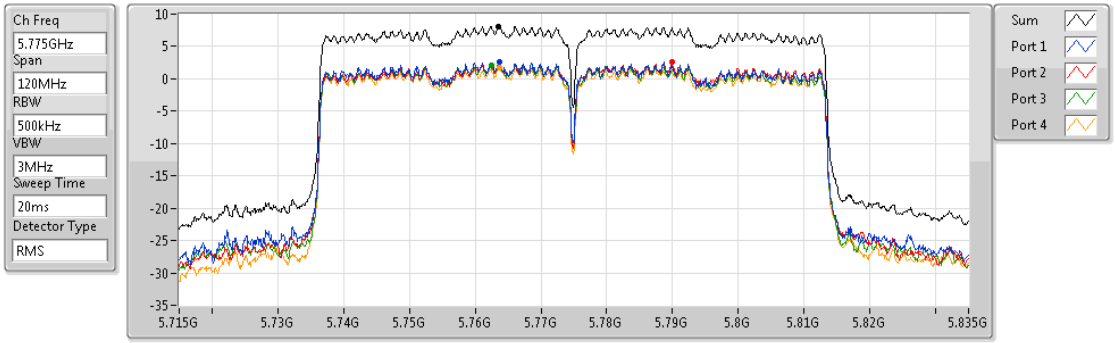
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.66	2.66	-3.20	-3.35	-3.04	-3.51

802.11ac VHT80_Nss1,(MCS0)_4TX **PSD**

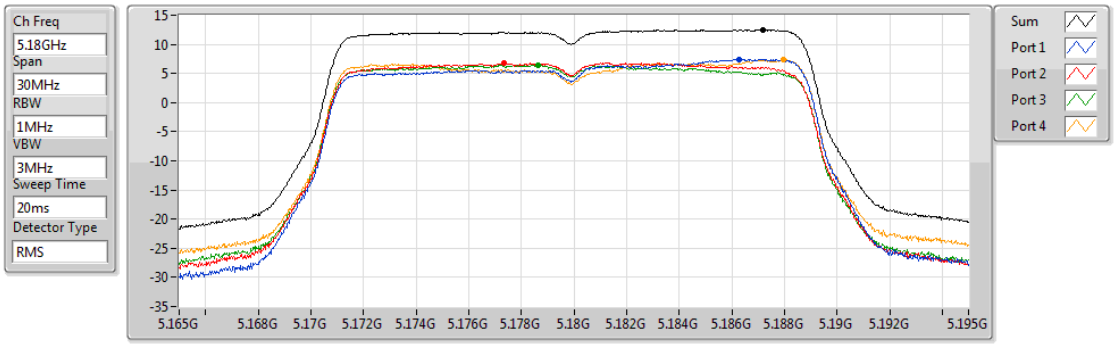
5775MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.13	8.13	2.65	2.60	2.16	1.70

802.11ac VHT20-BF_Nss1,(MCS0)_4TX **PSD**

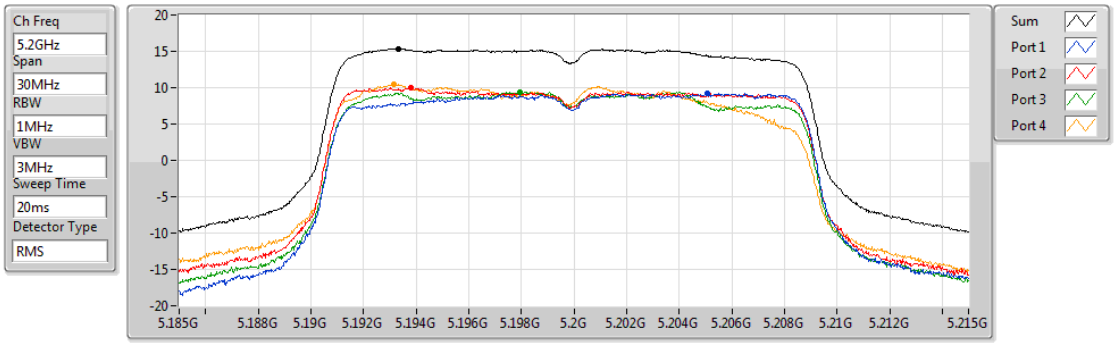
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.51	12.51	7.47	6.82	6.44	7.33

802.11ac VHT20-BF_Nss1,(MCS0)_4TX **PSD**

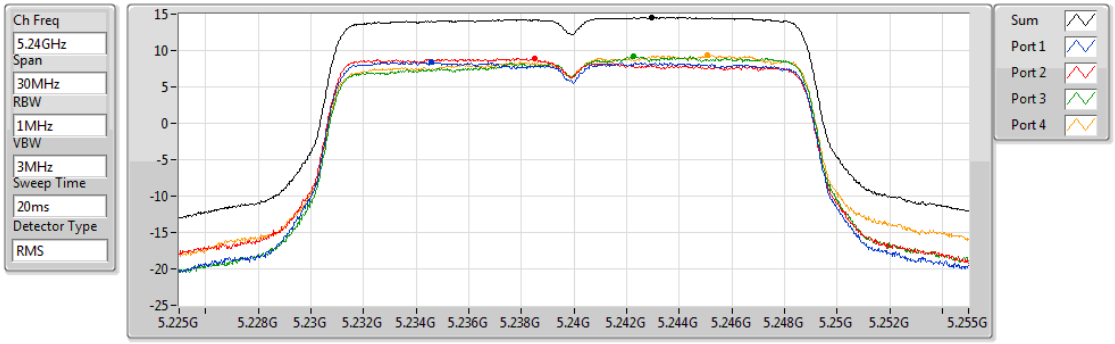
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.39	15.39	9.15	9.99	9.42	10.40

802.11ac VHT20-BF_Nss1,(MCS0)_4TX **PSD**

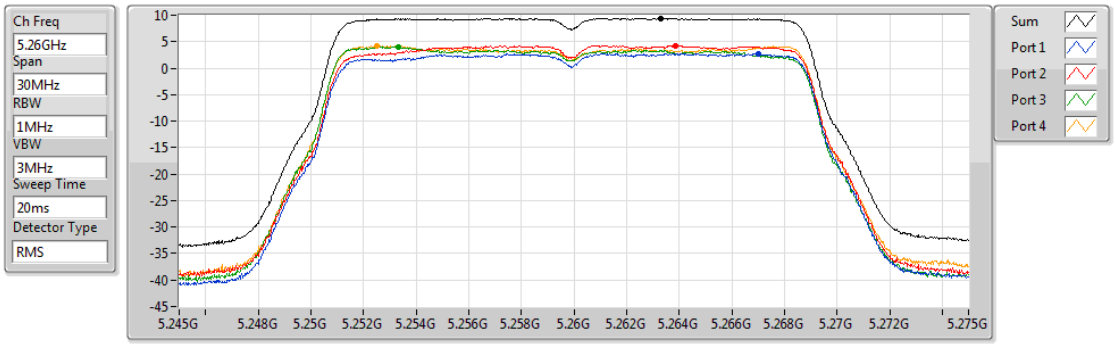
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.56	14.56	8.40	8.94	9.23	9.32

802.11ac VHT20-BF_Nss1,(MCS0)_4TX **PSD**

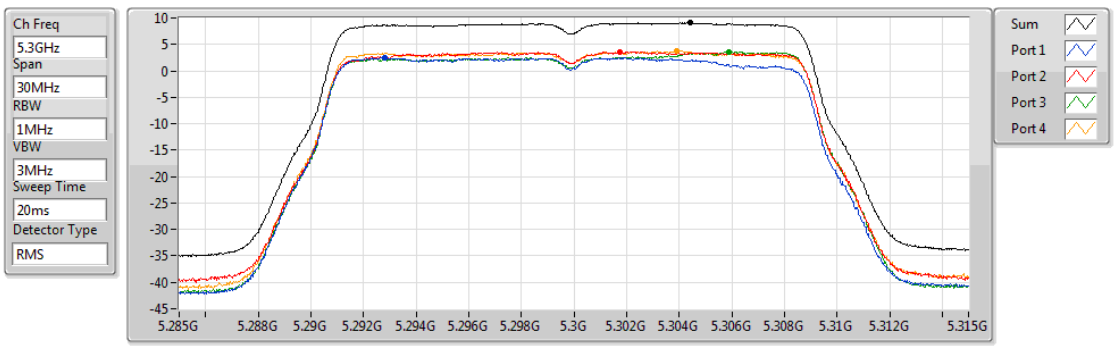
5260MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.39	9.39	2.75	4.30	4.09	4.28

802.11ac VHT20-BF_Nss1,(MCS0)_4TX **PSD**

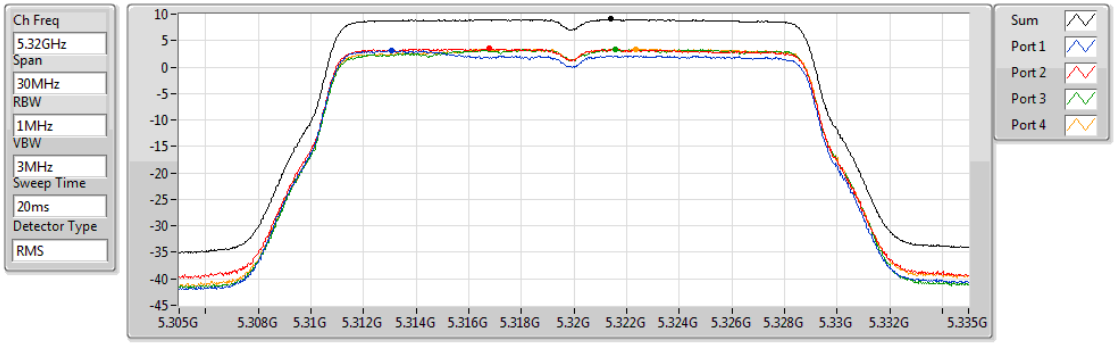
5300MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.09	9.09	2.53	3.59	3.64	3.77

802.11ac VHT20-BF_Nss1,(MCS0)_4TX **PSD**

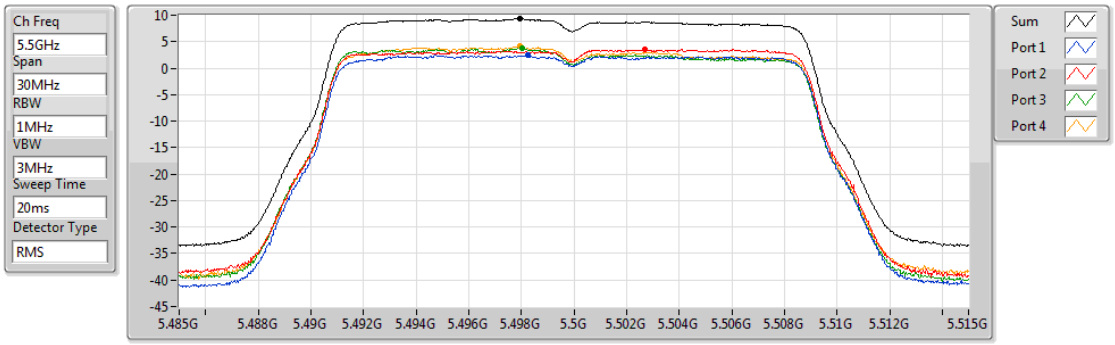
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.03	9.03	3.17	3.48	3.35	3.40

802.11ac VHT20-BF_Nss1,(MCS0)_4TX **PSD**

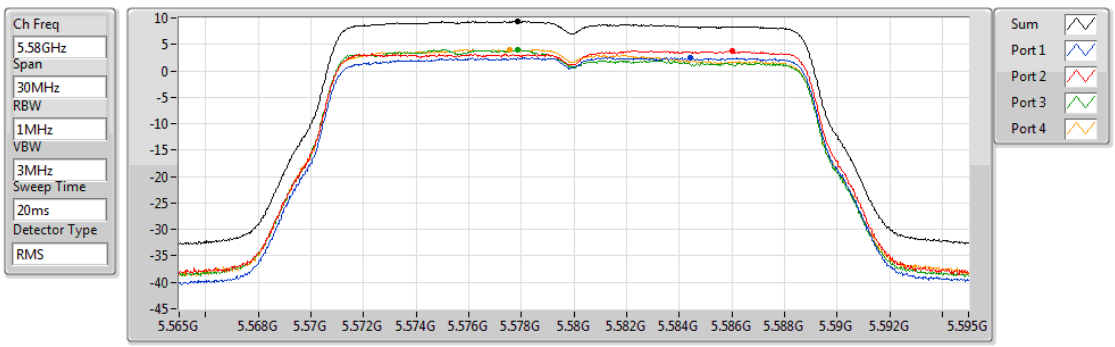
5500MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.39	9.39	2.44	3.55	3.80	4.19

802.11ac VHT20-BF_Nss1,(MCS0)_4TX **PSD**

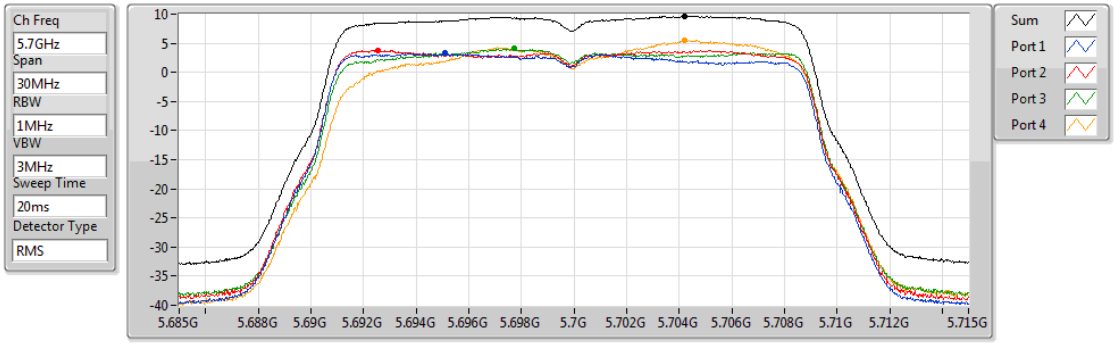
5580MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.35	9.35	2.56	3.79	3.96	4.04

802.11ac VHT20-BF_Nss1,(MCS0)_4TX **PSD**

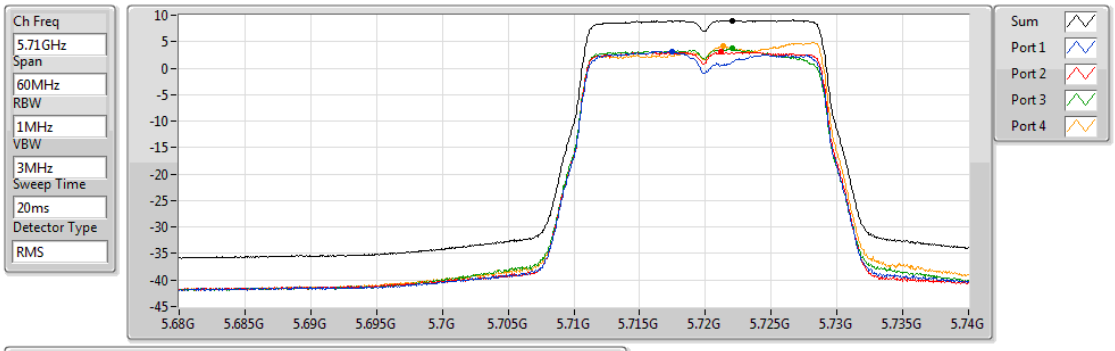
5700MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.64	9.64	3.30	3.82	4.07	5.49

802.11ac VHT20-BF_Nss1,(MCS0)_4TX **PSD**

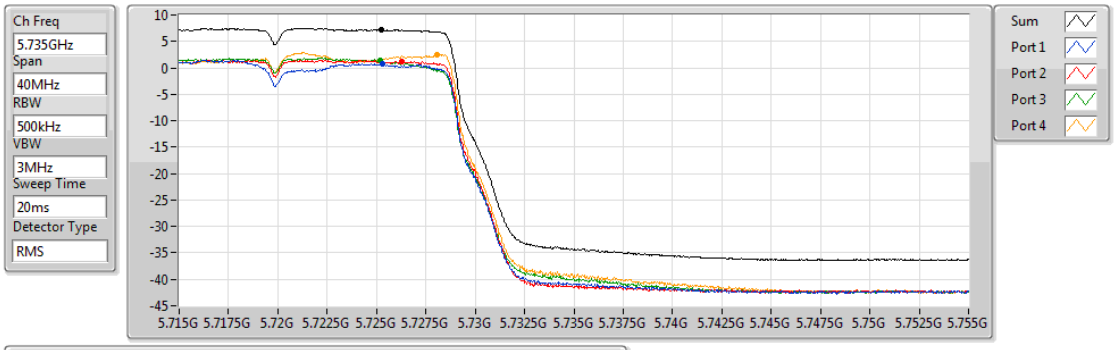
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.00	9.00	3.15	3.04	3.69	4.14

802.11ac VHT20-BF_Nss1,(MCS0)_4TX **PSD**

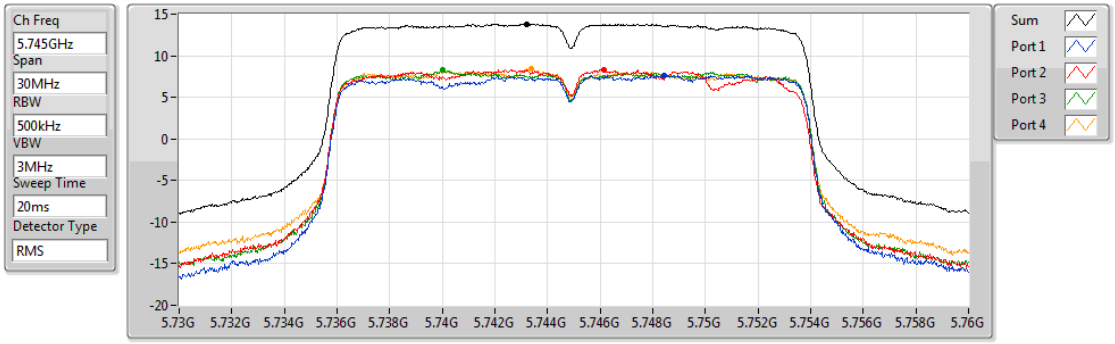
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.18	7.18	0.66	1.16	1.38	2.54

802.11ac VHT20-BF_Nss1,(MCS0)_4TX **PSD**

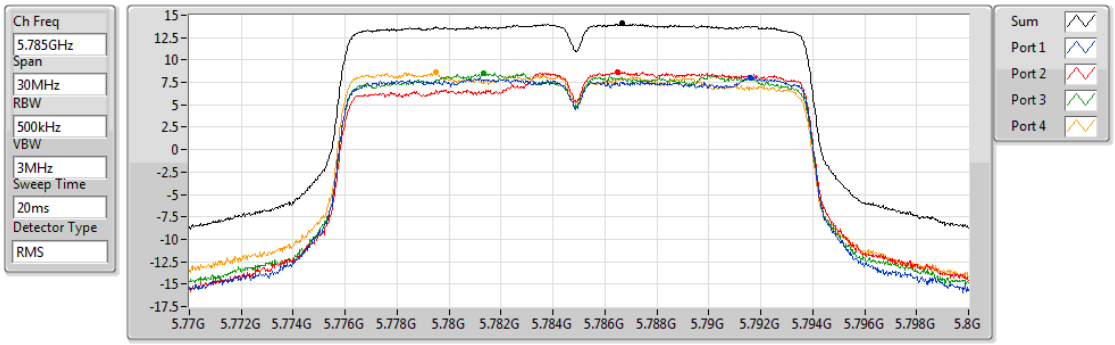
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.83	13.83	7.64	8.32	8.32	8.42

802.11ac VHT20-BF_Nss1,(MCS0)_4TX **PSD**

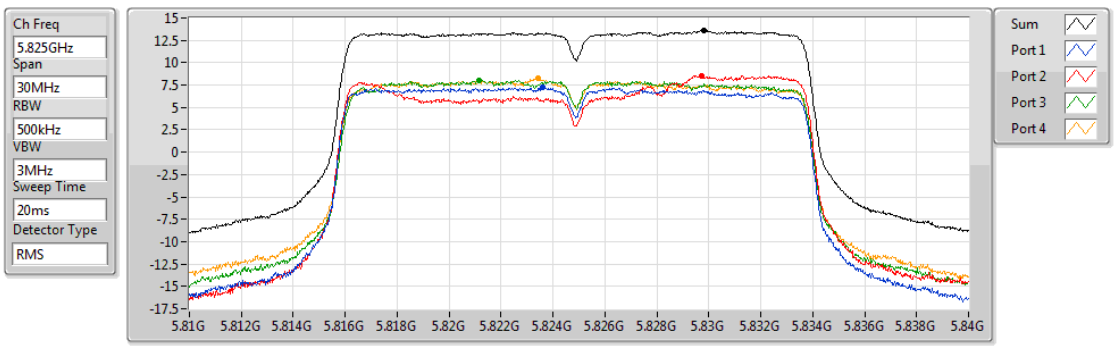
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.05	14.05	8.02	8.68	8.51	8.62

802.11ac VHT20-BF_Nss1,(MCS0)_4TX **PSD**

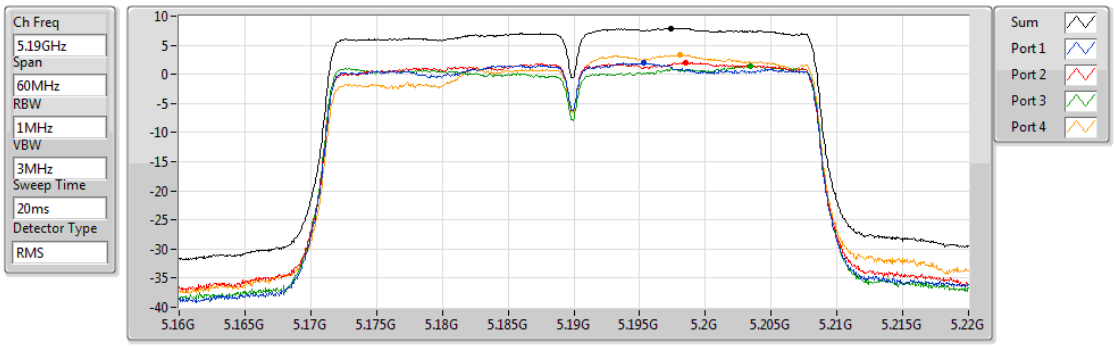
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.58	13.58	7.24	8.59	8.06	8.29

802.11ac VHT40-BF_Nss1,(MCS0)_4TX **PSD**

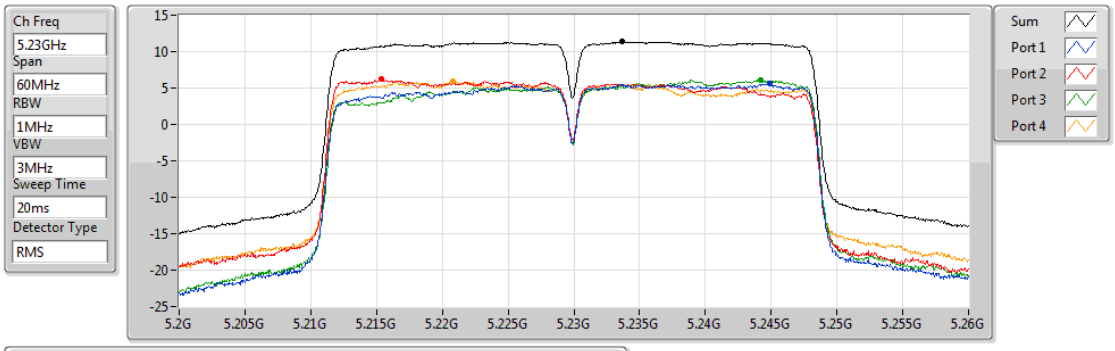
5190MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.87	7.87	1.99	2.04	1.48	3.37

802.11ac VHT40-BF_Nss1,(MCS0)_4TX **PSD**

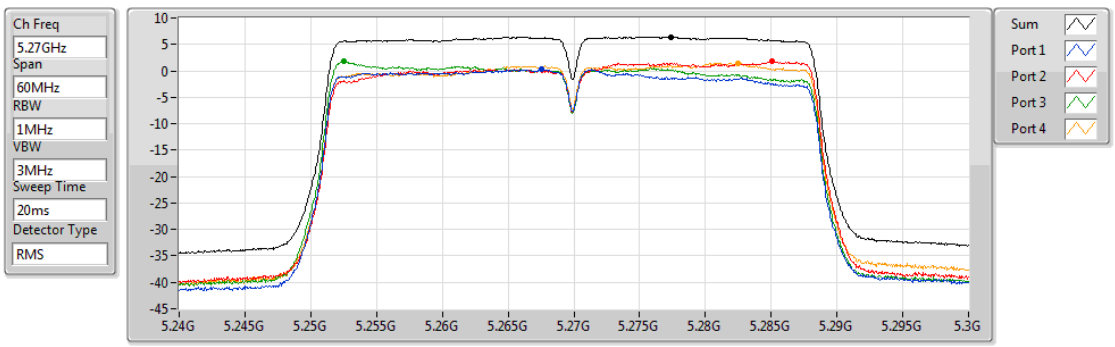
5230MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.38	11.38	5.58	6.24	6.14	5.90

802.11ac VHT40-BF_Nss1,(MCS0)_4TX **PSD**

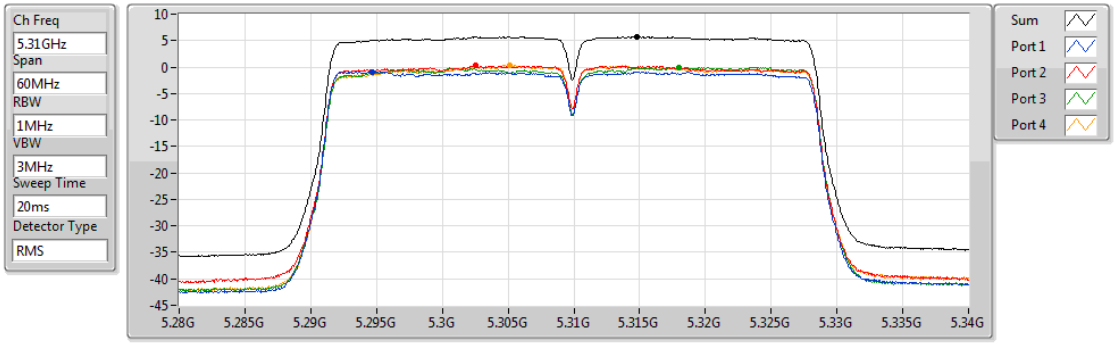
5270MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.41	6.41	0.31	1.76	1.79	1.36

802.11ac VHT40-BF_Nss1,(MCS0)_4TX **PSD**

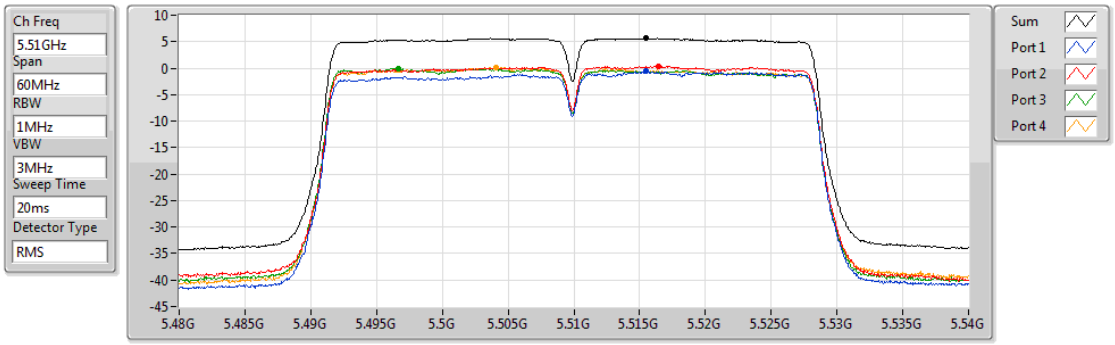
5310MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.70	5.70	-0.87	0.26	-0.01	0.42

802.11ac VHT40-BF_Nss1,(MCS0)_4TX **PSD**

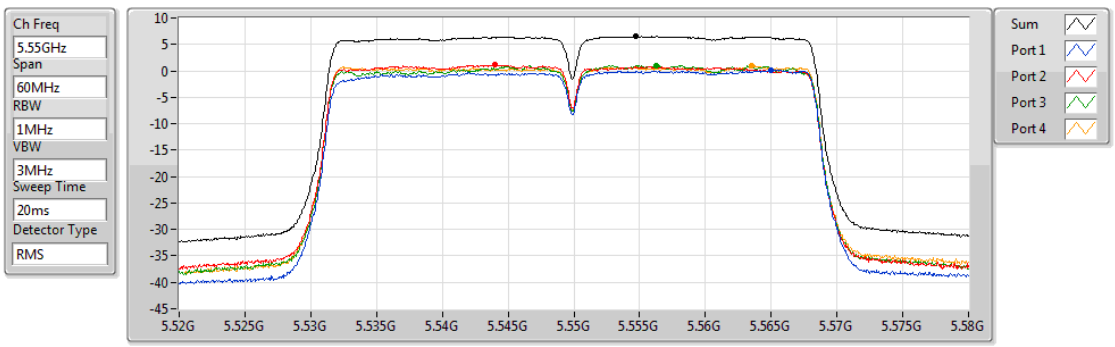
5510MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.63	5.63	-0.55	0.39	0.01	0.10

802.11ac VHT40-BF_Nss1,(MCS0)_4TX **PSD**

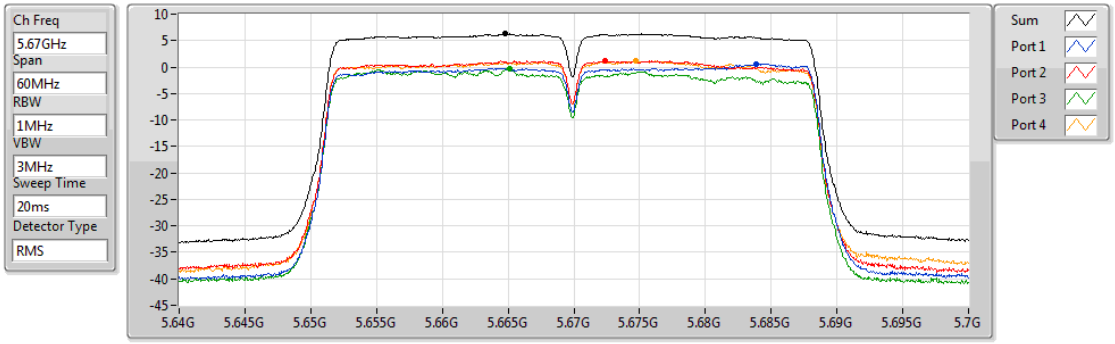
5550MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.58	6.58	0.19	1.25	1.08	0.96

802.11ac VHT40-BF_Nss1,(MCS0)_4TX **PSD**

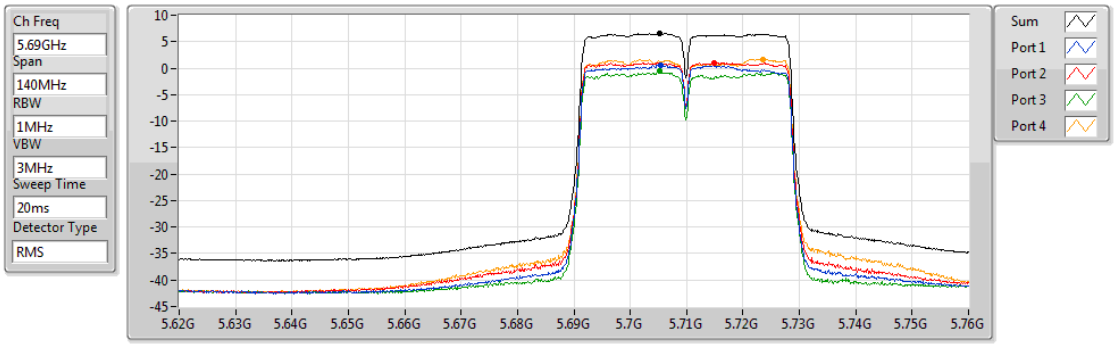
5670MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.27	6.27	0.60	1.26	-0.25	1.10

802.11ac VHT40-BF_Nss1,(MCS0)_4TX **PSD**

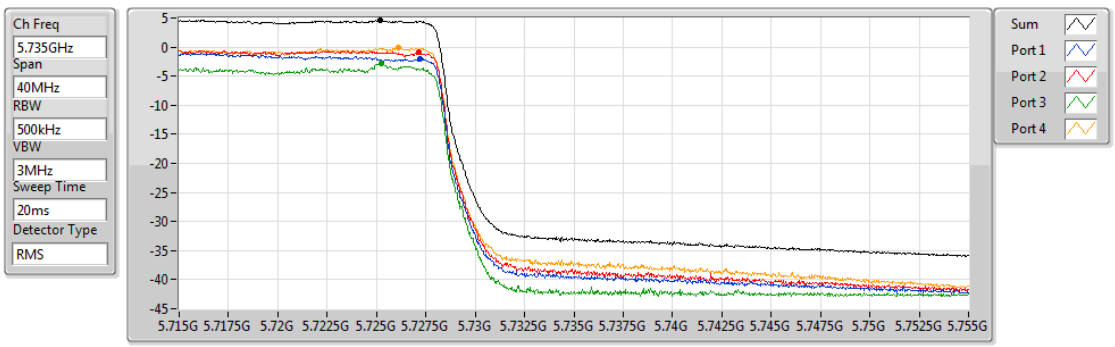
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.64	6.64	0.57	1.03	-0.42	1.72

802.11ac VHT40-BF_Nss1,(MCS0)_4TX **PSD**

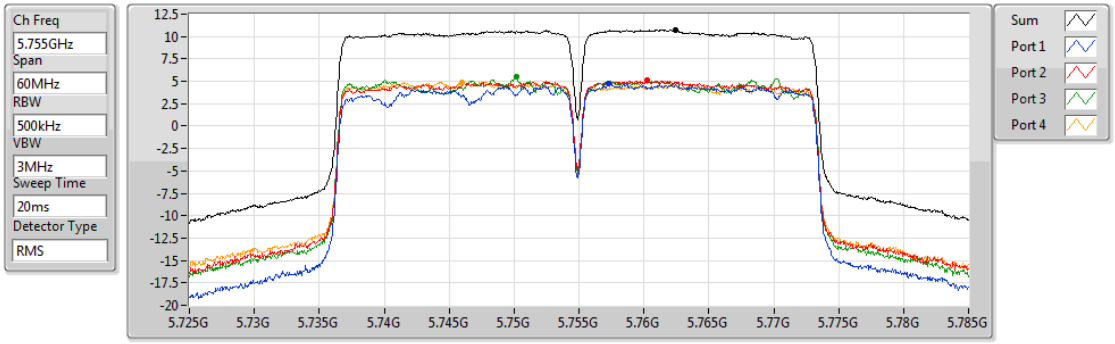
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.58	4.58	-2.03	-0.91	-2.77	-0.16

802.11ac VHT40-BF_Nss1,(MCS0)_4TX **PSD**

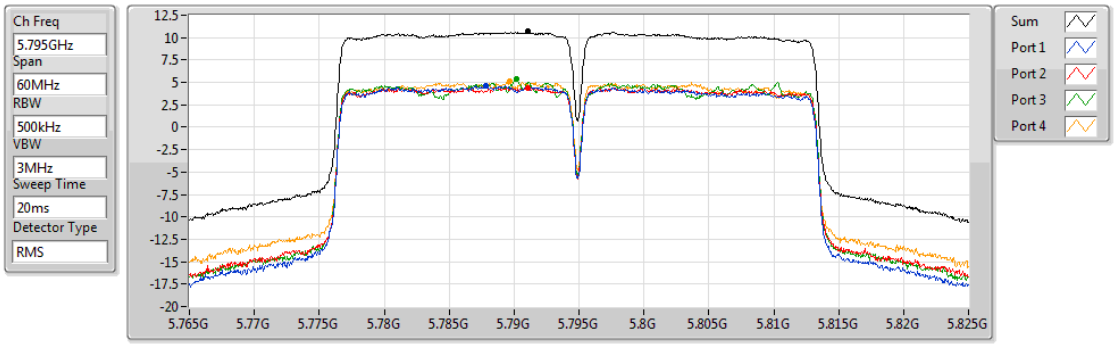
5755MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.76	10.76	4.78	5.12	5.53	4.91

802.11ac VHT40-BF_Nss1,(MCS0)_4TX **PSD**

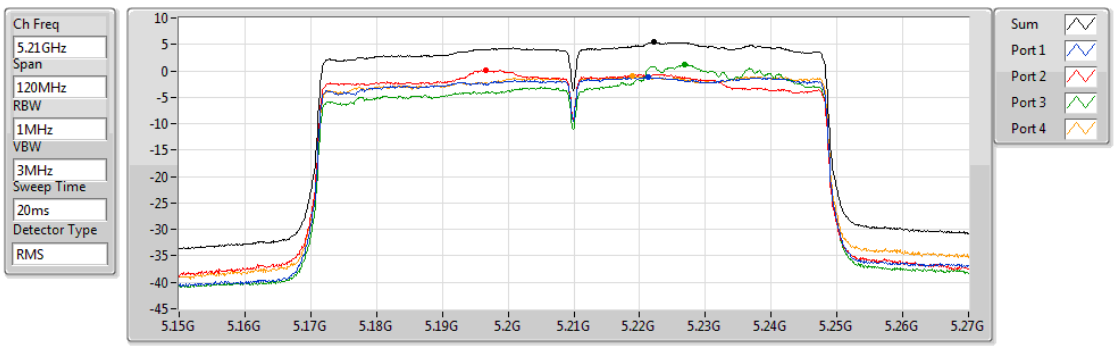
5795MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.71	10.71	4.64	4.41	5.44	5.10

802.11ac VHT80-BF_Nss1,(MCS0)_4TX **PSD**

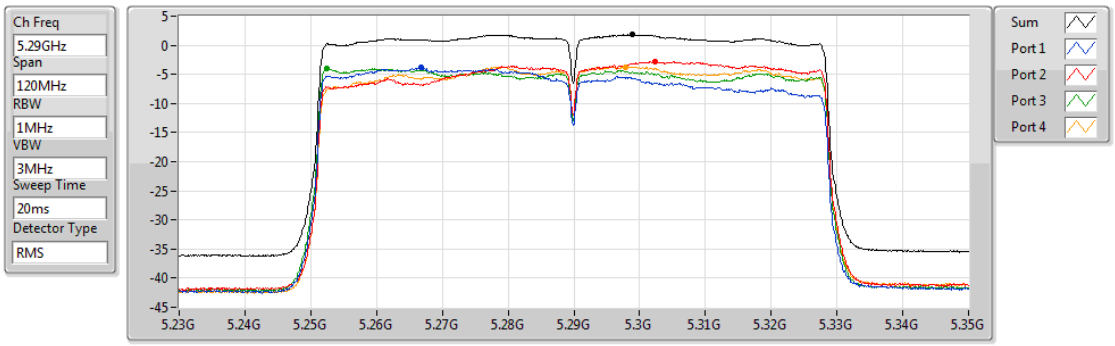
5210MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.45	5.45	-1.21	0.08	1.13	-1.04

802.11ac VHT80-BF_Nss1,(MCS0)_4TX **PSD**

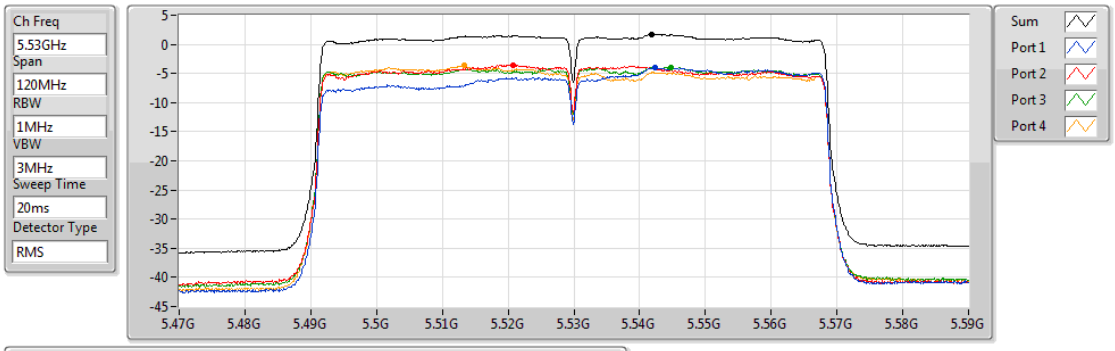
5290MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.80	1.80	-3.82	-2.87	-3.89	-3.70

802.11ac VHT80-BF_Nss1,(MCS0)_4TX **PSD**

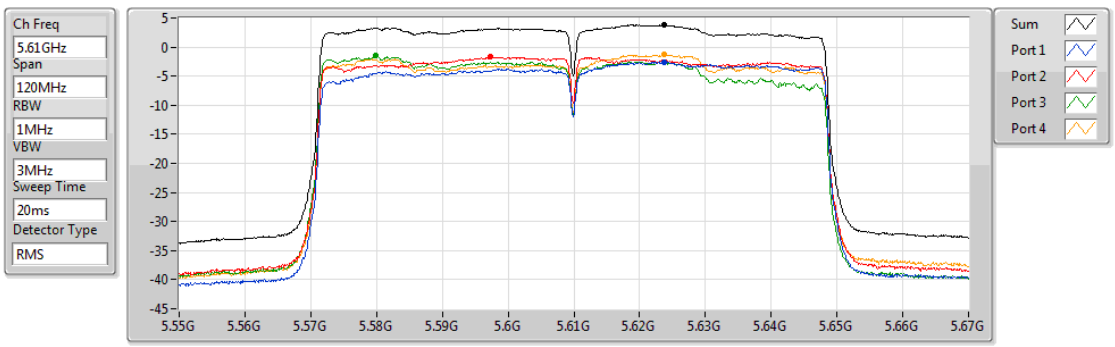
5530MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.76	1.76	-4.04	-3.52	-3.96	-3.61

802.11ac VHT80-BF_Nss1,(MCS0)_4TX **PSD**

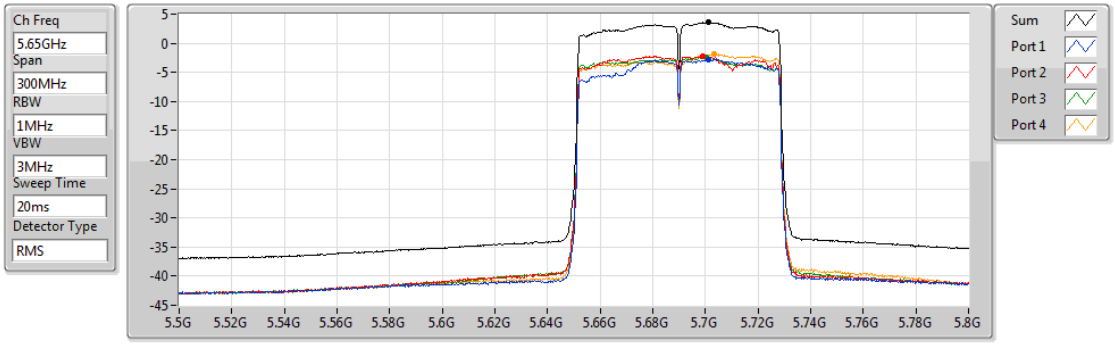
5610MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.85	3.85	-2.61	-1.73	-1.43	-1.28

802.11ac VHT80-BF_Nss1,(MCS0)_4TX **PSD**

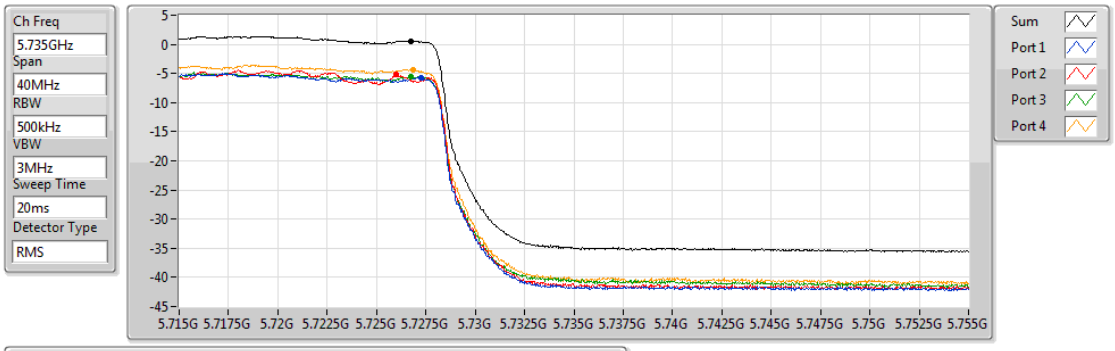
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.57	3.57	-2.76	-2.24	-2.42	-1.90

802.11ac VHT80-BF_Nss1,(MCS0)_4TX **PSD**

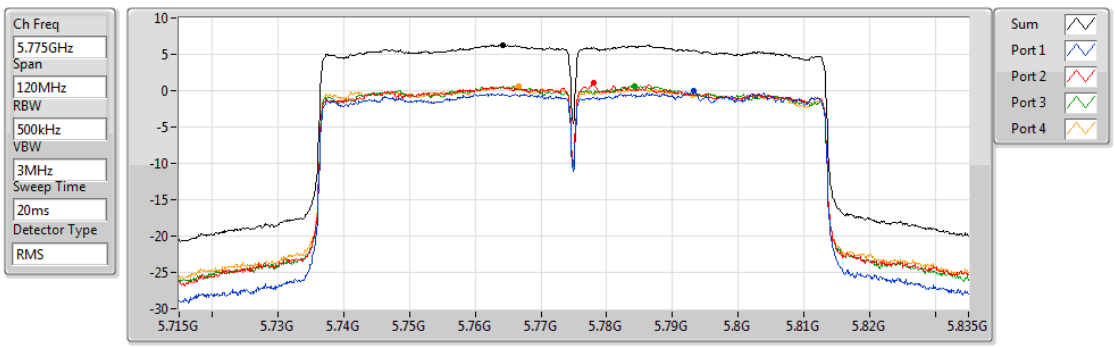
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.56	0.56	-5.67	-5.25	-5.57	-4.35

802.11ac VHT80-BF_Nss1,(MCS0)_4TX **PSD**

5775MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.31	6.31	-0.01	1.02	0.67	0.61

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
802.11a_(6Mbps)_4TX	-	-
5.15-5.25GHz	9.38	16.98
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-
5.15-5.25GHz	9.39	16.99
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-
5.15-5.25GHz	8.95	16.55
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-
5.15-5.25GHz	5.68	13.28
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-
5.15-5.25GHz	9.2	16.80
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-
5.15-5.25GHz	7.55	15.15
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-
5.15-5.25GHz	4.42	12.02

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

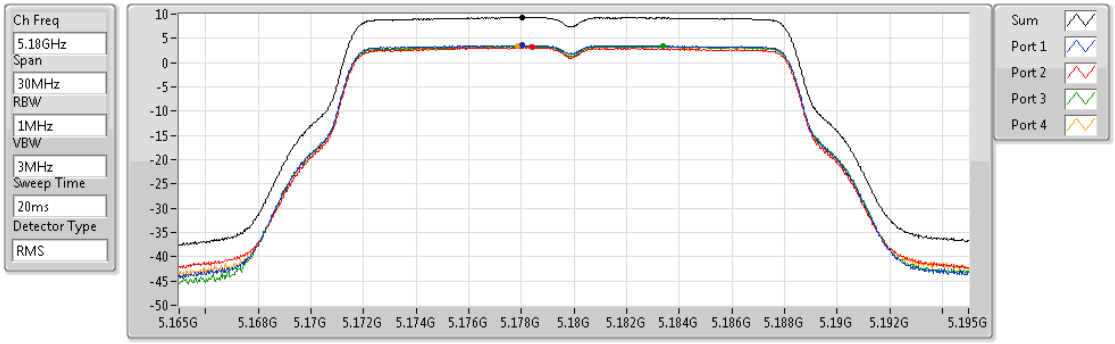
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.60	3.6	3.14	3.33	3.48	9.33	9.40
5200MHz	Pass	7.60	3.61	3.28	3.39	3.46	9.38	9.40
5240MHz	Pass	7.60	3.09	2.88	3.03	3.21	8.99	9.40
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.60	3.3	2.86	3.26	3.38	9.10	9.40
5200MHz	Pass	7.60	3.63	2.92	3.34	3.27	9.20	9.40
5240MHz	Pass	7.60	3.64	3.14	3.33	3.69	9.39	9.40
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.60	2.69	2.73	2.61	2.71	8.66	9.40
5230MHz	Pass	7.60	3.12	2.88	3.04	3.17	8.95	9.40
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.60	-0.2	-0.01	-0.18	-0.14	5.68	9.40
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.60	2.5	2.95	2.49	2.67	8.51	9.40
5200MHz	Pass	7.60	2.75	3.53	2.95	3.49	9.04	9.40
5240MHz	Pass	7.60	2.88	3.31	3.68	3.59	9.20	9.40
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.60	1.11	1.67	1.11	1.4	7.21	9.40
5230MHz	Pass	7.60	1.13	2.01	1.67	1.89	7.55	9.40
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.60	-1.53	-0.27	-1.33	-1.32	4.42	9.40

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)_4TX **PSD**

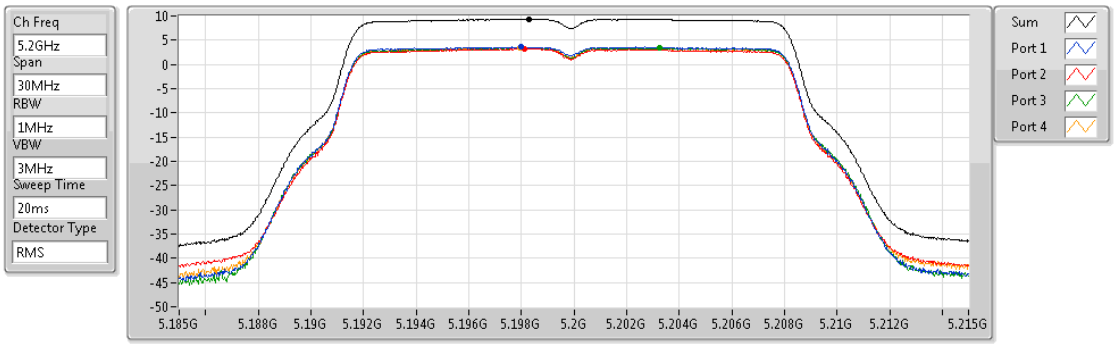
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.33	9.33	3.60	3.14	3.33	3.48

802.11a_(6Mbps)_4TX **PSD**

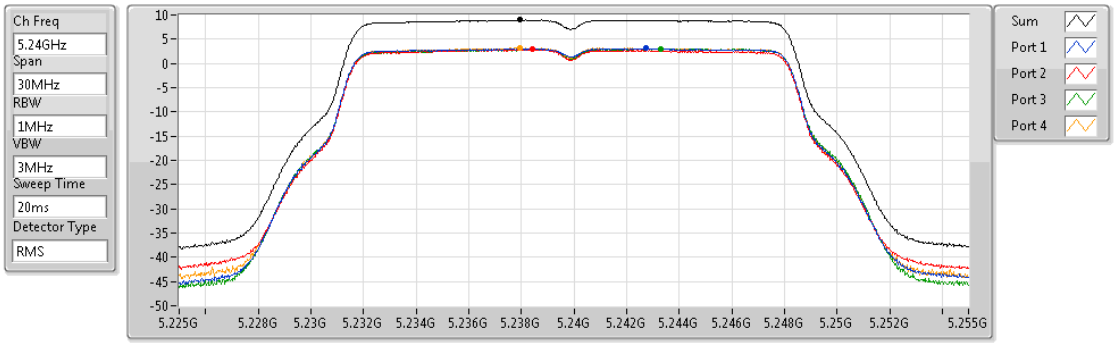
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.38	9.38	3.61	3.28	3.39	3.46

802.11a_(6Mbps)_4TX **PSD**

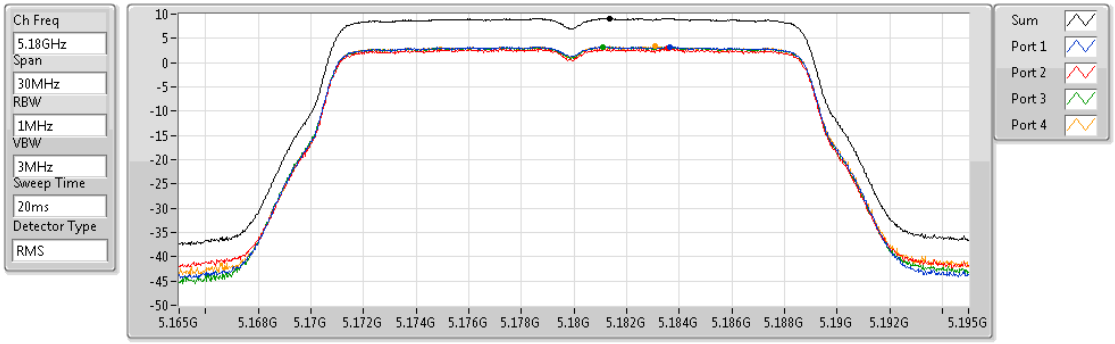
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.99	8.99	3.09	2.88	3.03	3.21

802.11ac VHT20_Nss1,(MCS0)_4TX **PSD**

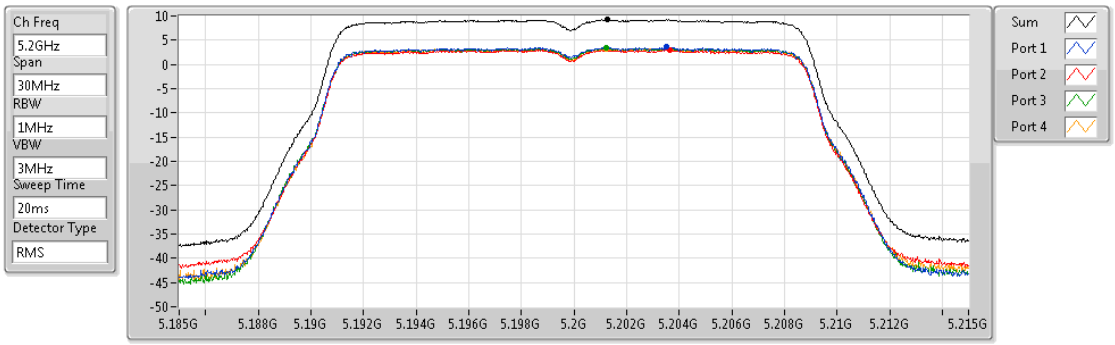
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.10	9.10	3.30	2.86	3.26	3.38

802.11ac VHT20_Nss1,(MCS0)_4TX **PSD**

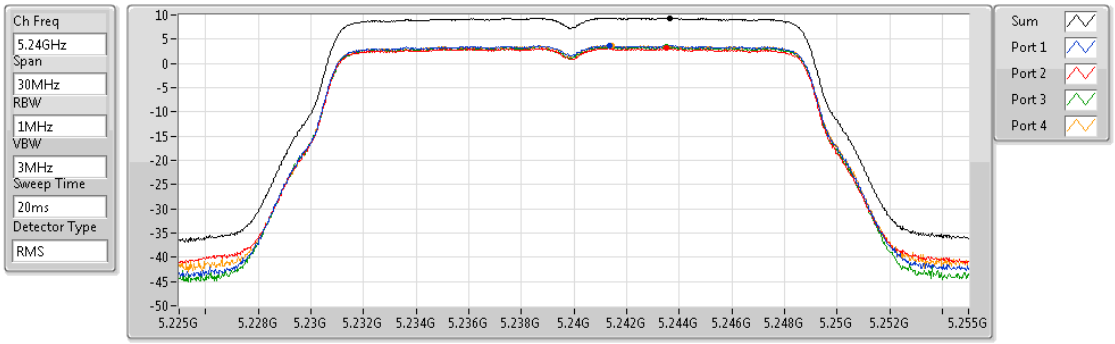
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.20	9.20	3.63	2.92	3.34	3.27

802.11ac VHT20_Nss1,(MCS0)_4TX **PSD**

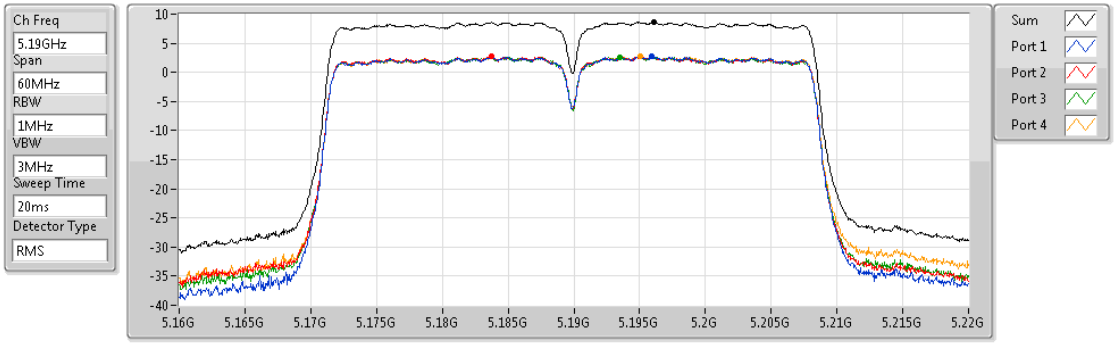
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.39	9.39	3.64	3.14	3.33	3.69

802.11ac VHT40_Nss1,(MCS0)_4TX **PSD**

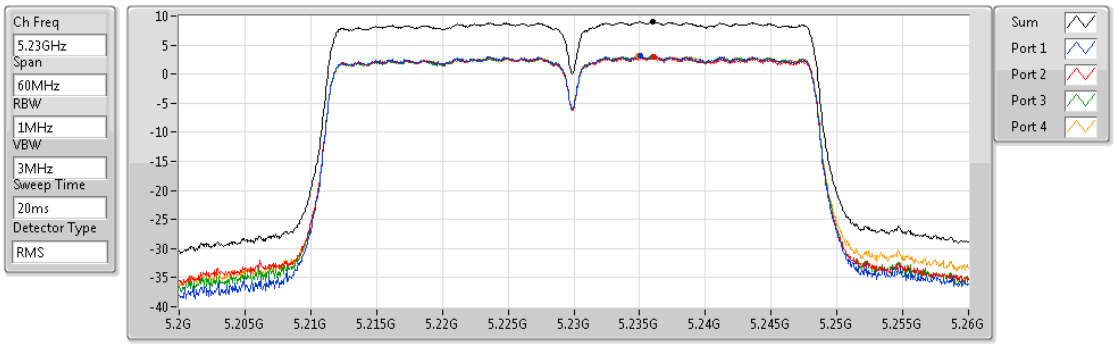
5190MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.66	8.66	2.69	2.73	2.61	2.71

802.11ac VHT40_Nss1,(MCS0)_4TX **PSD**

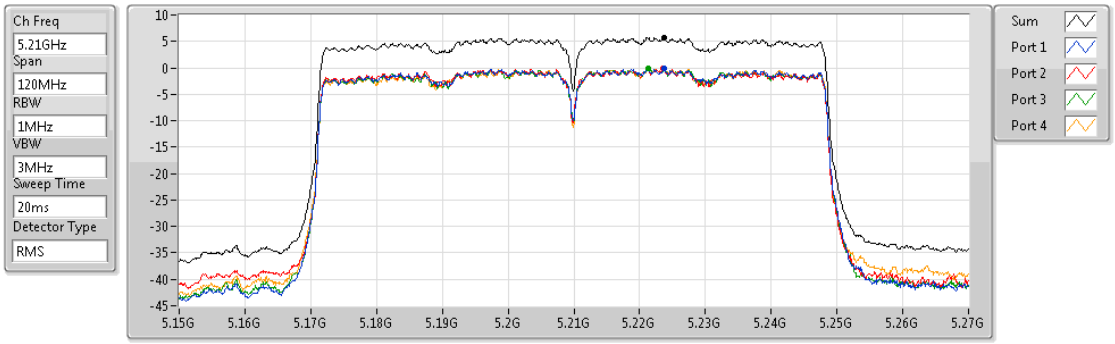
5230MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.95	8.95	3.12	2.88	3.04	3.17

802.11ac VHT80_Nss1,(MCS0)_4TX **PSD**

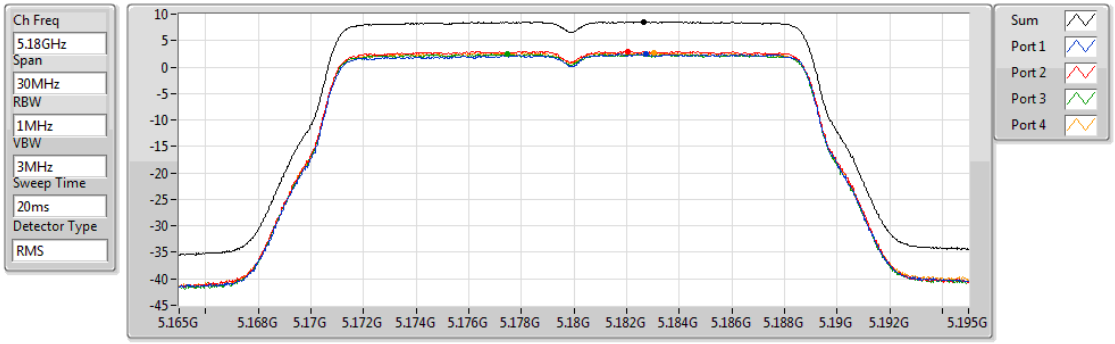
5210MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.68	5.68	-0.20	-0.01	-0.18	-0.14

802.11ac VHT20-BF_Nss1,(MCS0)_4TX **PSD**

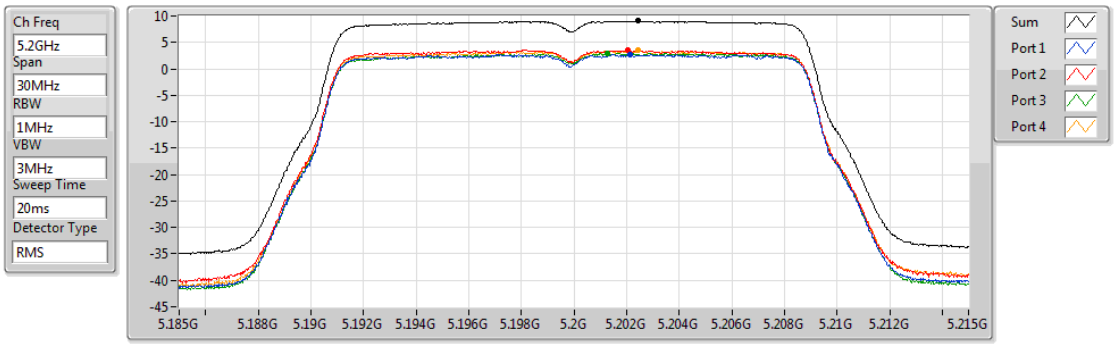
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.51	8.51	2.50	2.95	2.49	2.67

802.11ac VHT20-BF_Nss1,(MCS0)_4TX **PSD**

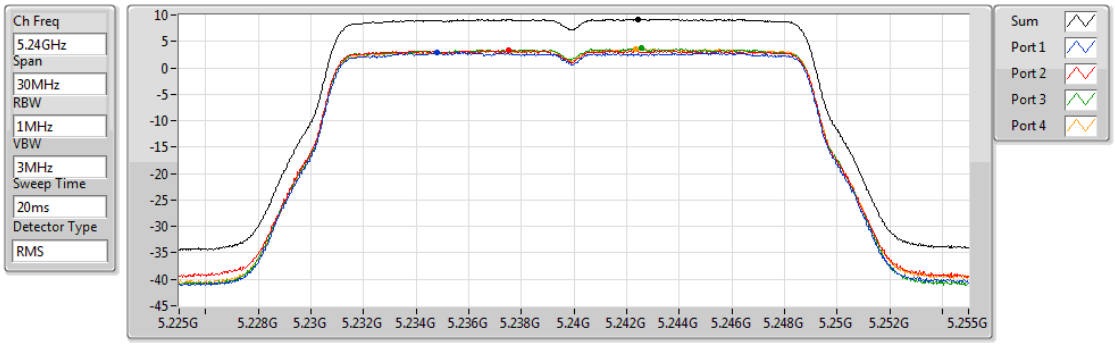
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.04	9.04	2.75	3.53	2.95	3.49

802.11ac VHT20-BF_Nss1,(MCS0)_4TX **PSD**

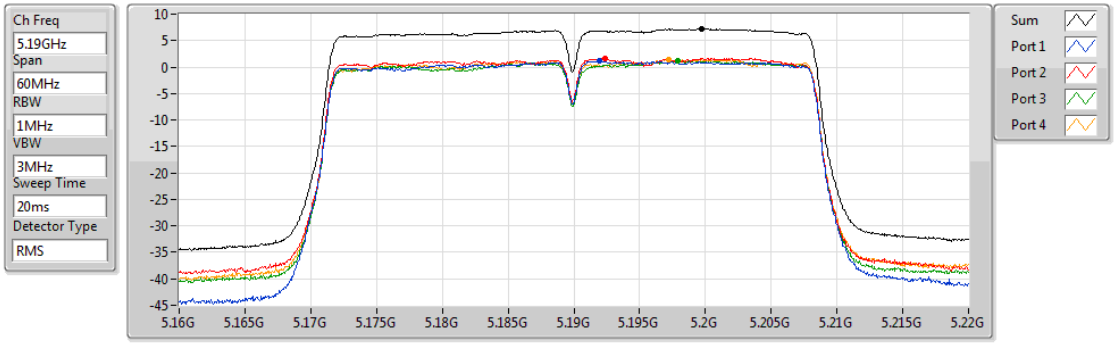
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.20	9.20	2.88	3.31	3.68	3.59

802.11ac VHT40-BF_Nss1,(MCS0)_4TX **PSD**

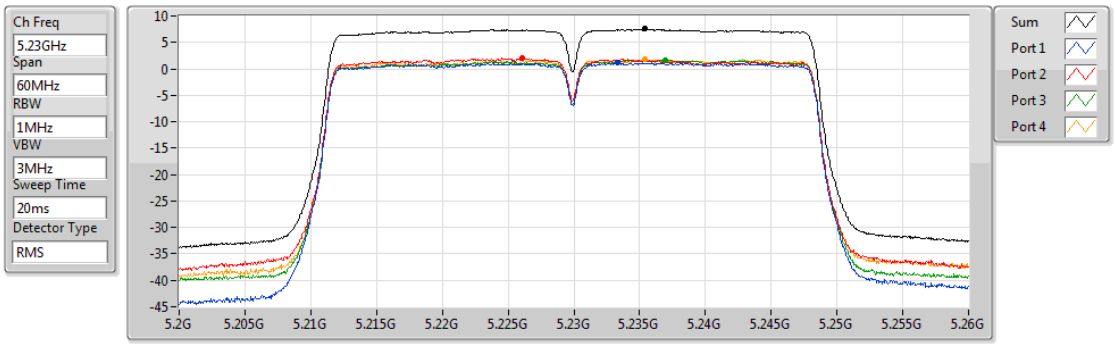
5190MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.21	7.21	1.11	1.67	1.11	1.40

802.11ac VHT40-BF_Nss1,(MCS0)_4TX **PSD**

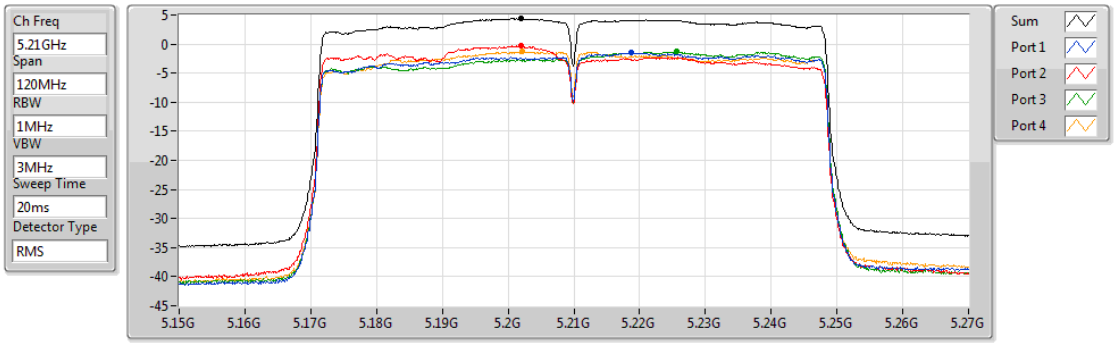
5230MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.55	7.55	1.13	2.01	1.67	1.89

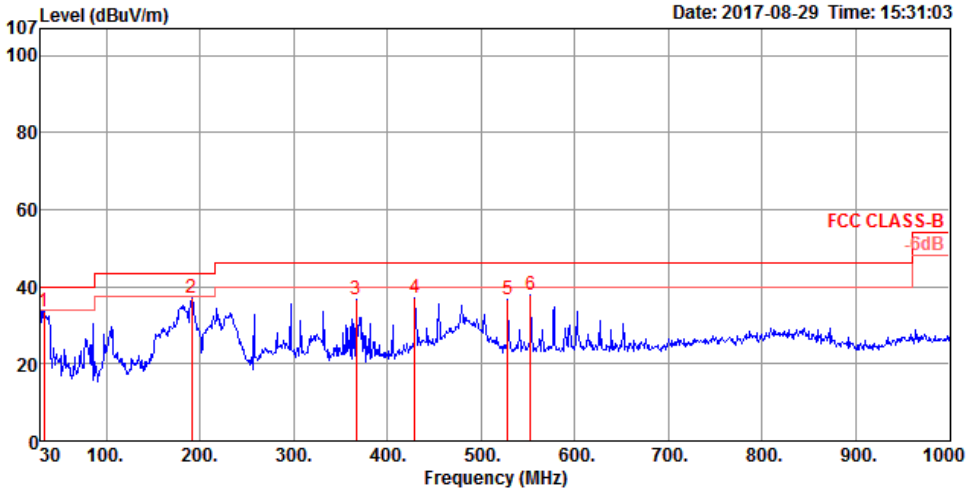
802.11ac VHT80-BF_Nss1,(MCS0)_4TX **PSD**

5210MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.42	4.42	-1.53	-0.27	-1.33	-1.32

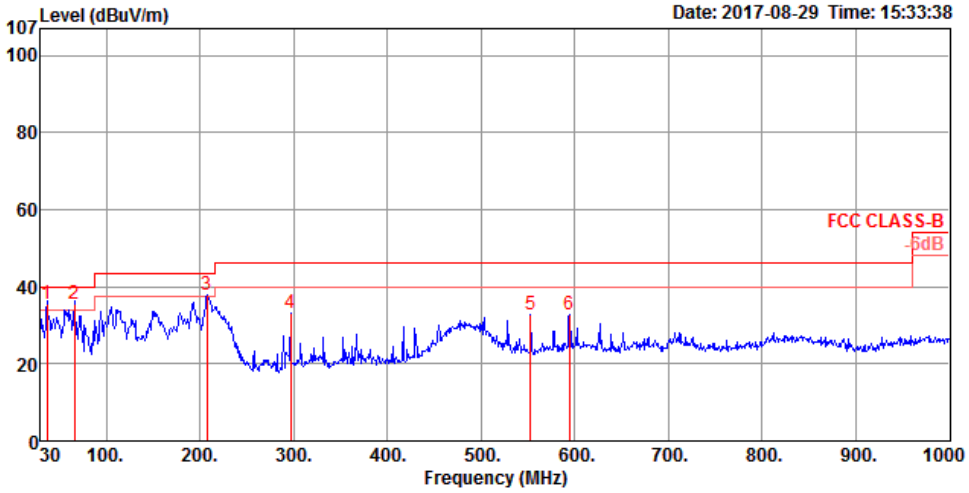
RSE below 1GHz Result			
Operating Mode	1	**Polarization**	Horizontal
Operating Function	Normal Link		



	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	33.88	33.70	40.00	-6.30	42.73	0.53	21.99	31.55	300	126	Peak	HORIZONTAL
2	191.02	37.30	43.50	-6.20	52.97	1.10	15.16	31.93	100	222	Peak	HORIZONTAL
3	366.59	36.78	46.00	-9.22	46.74	1.49	20.65	32.10	100	243	Peak	HORIZONTAL
4	429.64	36.93	46.00	-9.07	45.18	1.61	22.31	32.17	100	84	Peak	HORIZONTAL
5	528.58	36.63	46.00	-9.37	43.21	1.81	23.94	32.33	100	354	Peak	HORIZONTAL
6	552.83	37.85	46.00	-8.15	43.84	1.85	24.52	32.36	200	84	Peak	HORIZONTAL

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

RSE below 1GHz Result			
Operating Mode	1	**Polarization**	Vertical
Operating Function	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	36.79	35.65	40.00	-4.35	46.40	0.53	20.32	31.60	100	273	Peak	VERTICAL
2	65.89	35.73	40.00	-4.27	54.64	0.64	12.26	31.81	100	126	Peak	VERTICAL
3	207.51	37.82	43.50	-5.68	53.36	1.15	15.23	31.92	100	54	Peak	VERTICAL
4	296.75	32.98	46.00	-13.02	44.64	1.36	19.01	32.03	100	128	Peak	VERTICAL
5	552.83	32.83	46.00	-13.17	38.82	1.85	24.52	32.36	100	179	Peak	VERTICAL
6	594.54	32.62	46.00	-13.38	38.37	1.92	24.71	32.38	100	2	Peak	VERTICAL

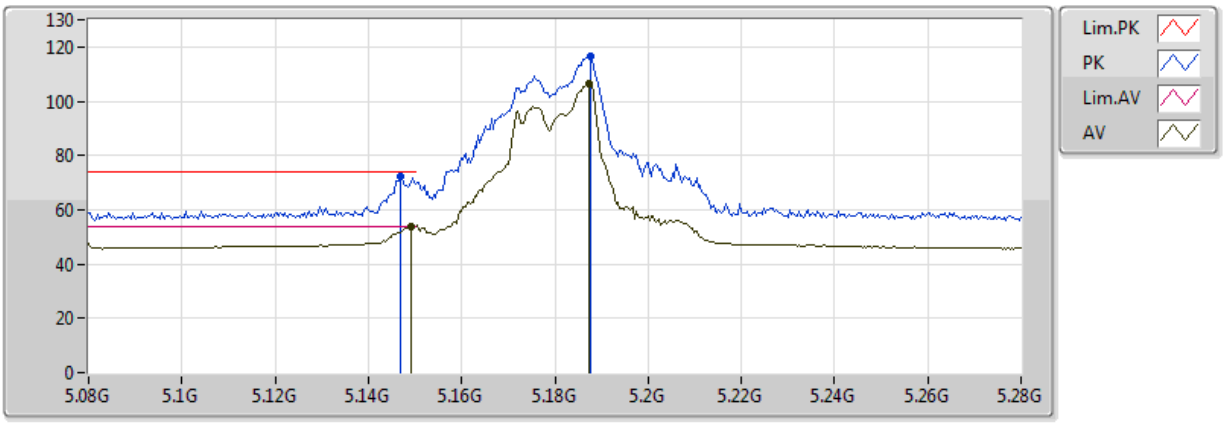
Note 1: ">20dB" means emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: "N/F" means Nothing Found emissions (No emissions were detected.)

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
802.11a_(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5.15-5.25GHz	Pass	AV	5.1492G	53.99	54.00	-0.01	5.31	3	V	206	1.64	-

802.11a_(6Mbps)_4TX

5180MHz_TX

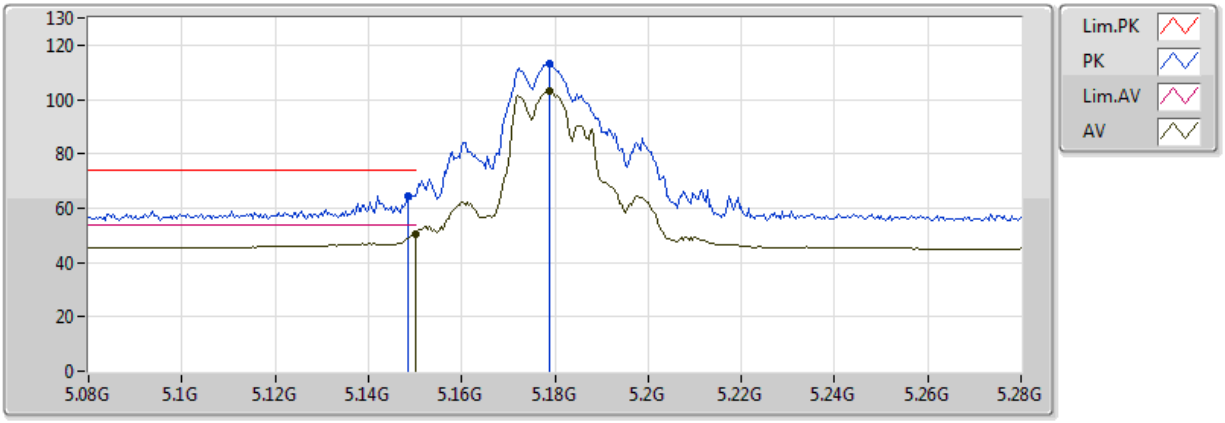


20170821
EUT Y_4TX
Setting 20.5
04-M-0-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1492G	53.99	54.00	-0.01	5.31	3	V	206	1.64	-
AV	5.1872G	106.25	Inf	-Inf	5.45	3	V	206	1.64	-
PK	5.1468G	72.16	74.00	-1.84	5.30	3	V	206	1.64	-
PK	5.1876G	116.46	Inf	-Inf	5.45	3	V	206	1.64	-

802.11a_(6Mbps)_4TX

5180MHz_TX

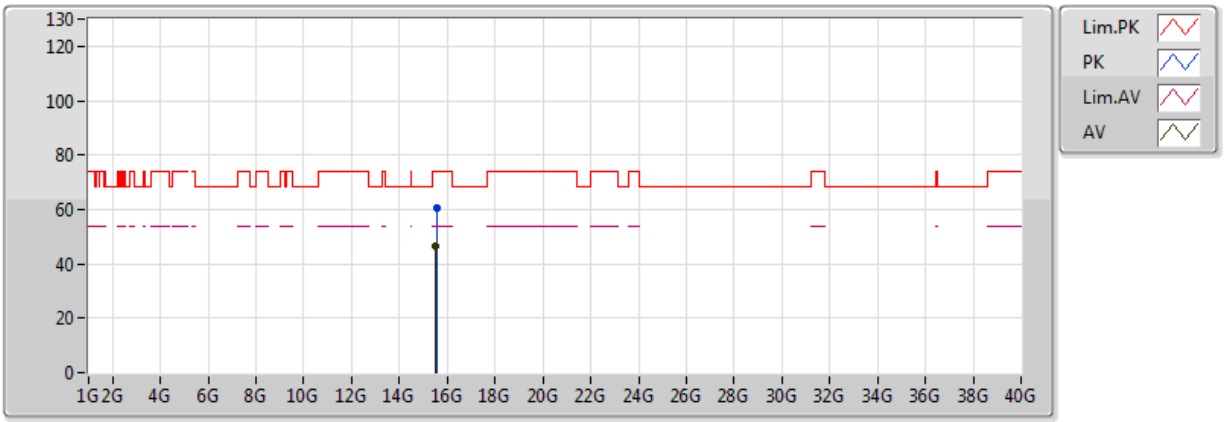


20170821
EUT Y_4TX
Setting 20.5
04-M-0-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	50.61	54.00	-3.39	5.31	3	H	29	1.84	-
AV	5.1788G	103.24	Inf	-Inf	5.42	3	H	29	1.84	-
PK	5.1484G	64.71	74.00	-9.29	5.31	3	H	29	1.84	-
PK	5.1788G	113.04	Inf	-Inf	5.42	3	H	29	1.84	-

802.11a_(6Mbps)_4TX

5180MHz_TX

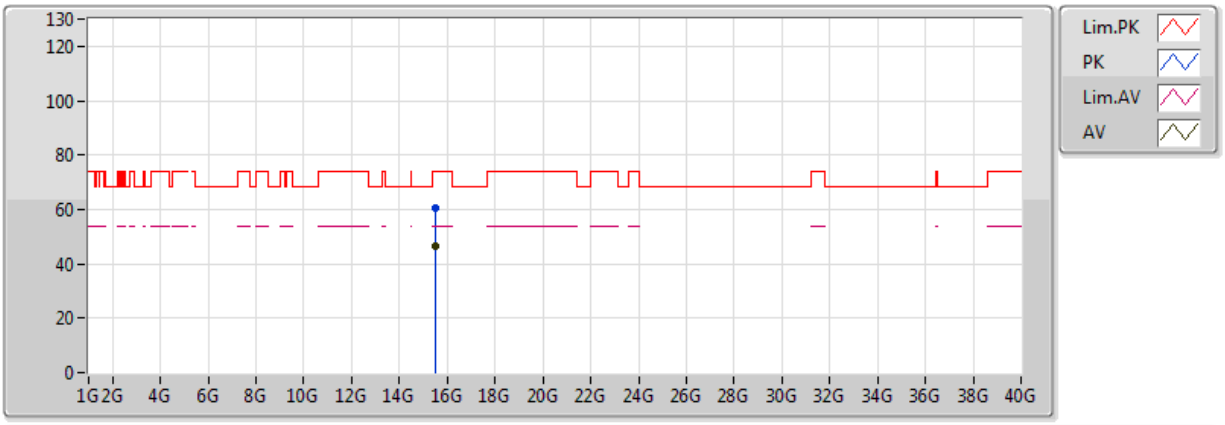


20170821
EUT Y_4TX
Setting 20.5
04-M-0-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.53468G	46.57	54.00	-7.43	17.79	3	V	201	1.50	-
PK	15.54476G	60.27	74.00	-13.73	17.80	3	V	201	1.50	-

802.11a_(6Mbps)_4TX

5180MHz_TX

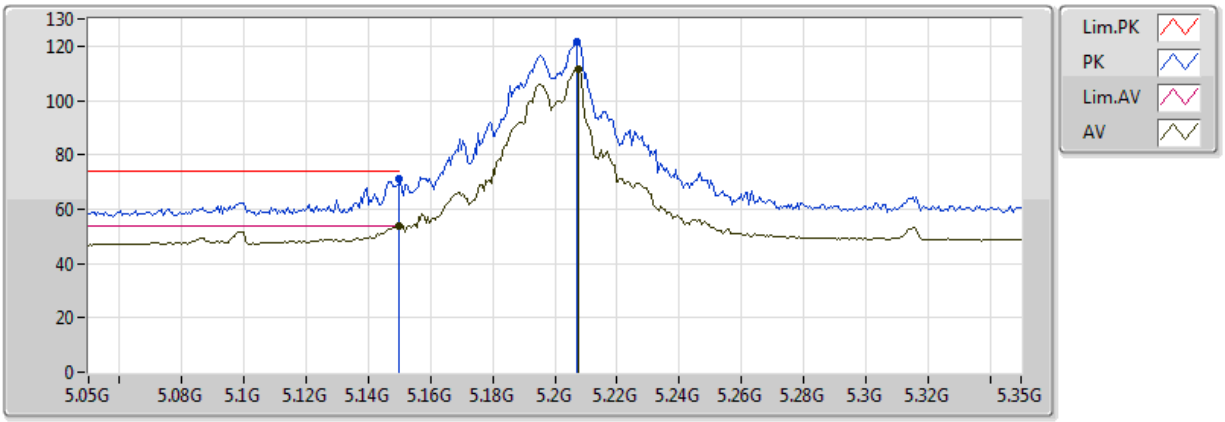


20170821
EUT Y_4TX
Setting 20.5
04-M-0-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.5372G	46.46	54.00	-7.54	17.80	3	H	168	1.50	-
PK	15.5353G	60.46	74.00	-13.54	17.79	3	H	168	1.50	-

802.11a_(6Mbps)_4TX

5200MHz_TX

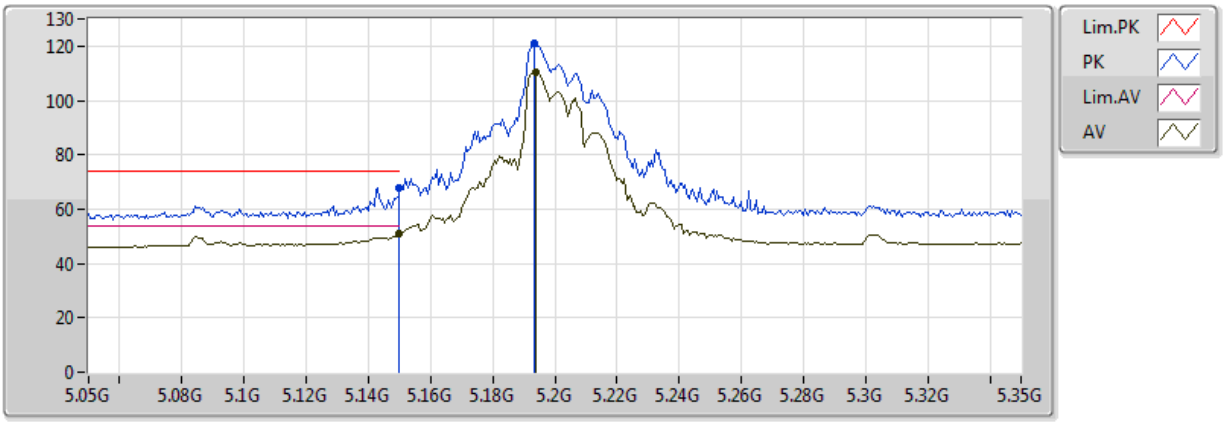


20170822
EUT Y_4TX
Setting 24.5
01-W-3-10
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1496G	53.92	54.00	-0.08	4.27	3	V	20	1.50	-
AV	5.2078G	111.71	Inf	-Inf	4.40	3	V	20	1.50	-
PK	5.149995G	71.32	74.00	-2.68	4.27	3	V	20	1.50	-
PK	5.2072G	121.70	Inf	-Inf	4.40	3	V	20	1.50	-

802.11a_(6Mbps)_4TX

5200MHz_TX

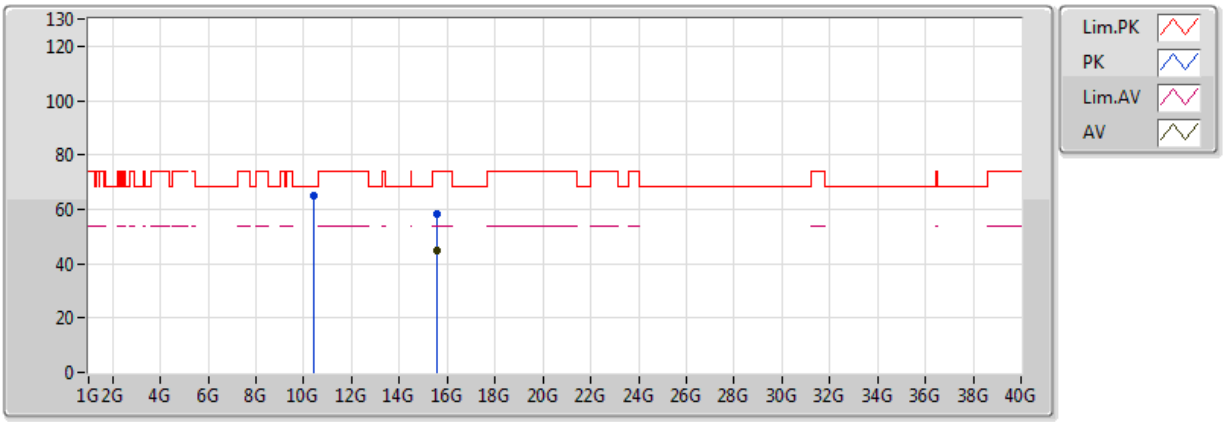


20170822
EUT Y_4TX
Setting 24.5
01-W-3-10
FSP(100080)

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	50.85	54.00	-3.15	4.27	3	H	201	2.31	-
AV	5.194G	110.56	Inf	-Inf	4.37	3	H	201	2.31	-
PK	5.149995G	68.06	74.00	-5.94	4.27	3	H	201	2.31	-
PK	5.1934G	120.88	Inf	-Inf	4.37	3	H	201	2.31	-

802.11a_(6Mbps)_4TX

5200MHz_TX

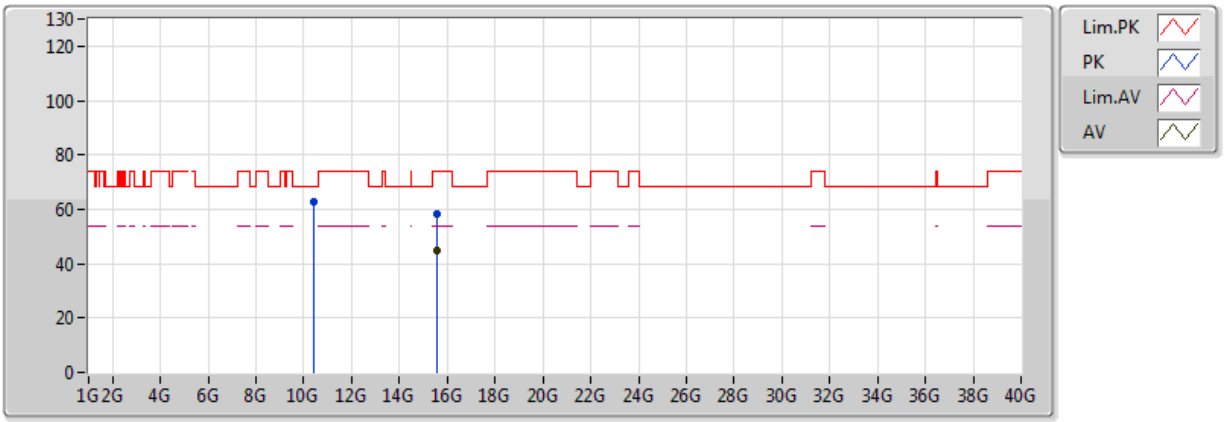


20170822
EUT Y_4TX
Setting 24.5
01-W-3
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.59192G	44.61	54.00	-9.39	13.74	3	V	44	1.10	-
PK	10.40052G	64.89	68.20	-3.31	11.12	3	V	37	1.70	-
PK	15.5922G	58.49	74.00	-15.51	13.74	3	V	44	1.10	-

802.11a_(6Mbps)_4TX

5200MHz_TX

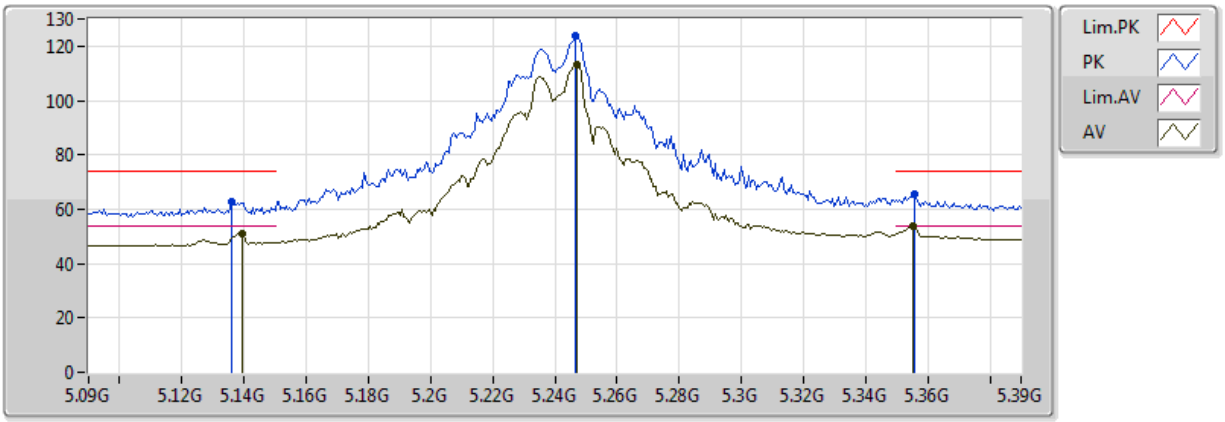


20170822
EUT Y_4TX
Setting 24.5
01-W-3
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.5979G	44.56	54.00	-9.44	13.73	3	H	12	2.97	-
PK	10.39244G	62.48	68.20	-5.72	11.11	3	H	162	2.99	-
PK	15.59858G	58.27	74.00	-15.73	13.73	3	H	12	2.97	-

802.11a_(6Mbps)_4TX

5240MHz_TX

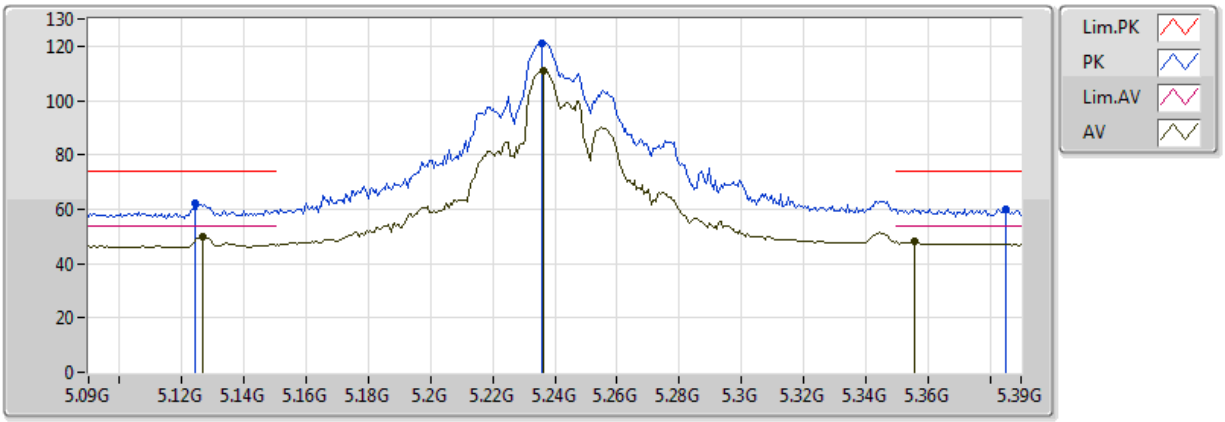


20170822
EUT Y_4TX
Setting 30
01-W-3-10
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1392G	51.18	54.00	-2.82	4.25	3	V	356	1.37	-
AV	5.2472G	113.24	Inf	-Inf	4.48	3	V	356	1.37	-
AV	5.3552G	53.93	54.00	-0.07	4.69	3	V	356	1.37	-
PK	5.1362G	62.79	74.00	-11.21	4.24	3	V	356	1.37	-
PK	5.2466G	123.91	Inf	-Inf	4.48	3	V	356	1.37	-
PK	5.3558G	65.44	74.00	-8.56	4.69	3	V	356	1.37	-

802.11a_(6Mbps)_4TX

5240MHz_TX

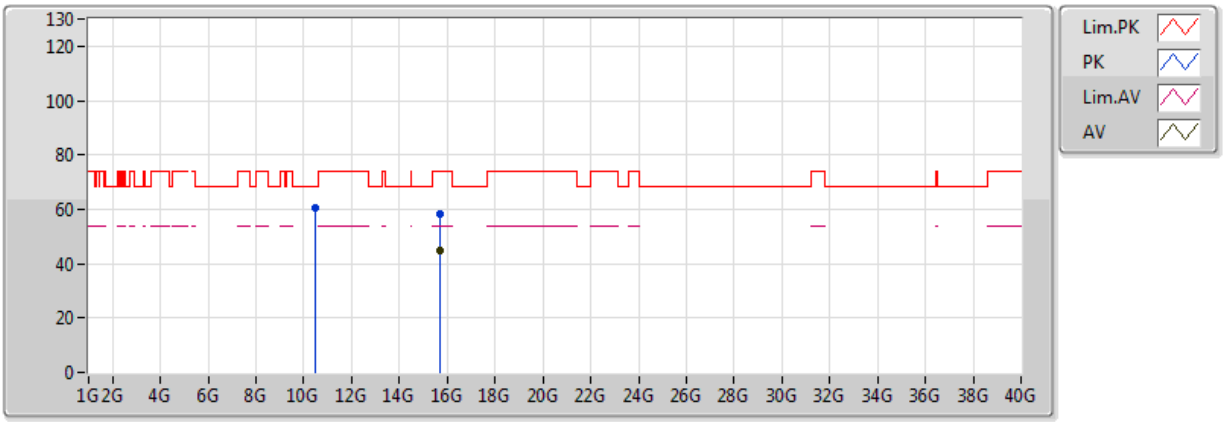


20170822
EUT Y_4TX
Setting 30
01-W-3-10
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1266G	49.85	54.00	-4.15	4.22	3	H	202	2.78	-
AV	5.2364G	111.17	Inf	-Inf	4.46	3	H	202	2.78	-
AV	5.3558G	47.93	54.00	-6.07	4.69	3	H	202	2.78	-
PK	5.1242G	62.45	74.00	-11.55	4.21	3	H	202	2.78	-
PK	5.2358G	121.23	Inf	-Inf	4.46	3	H	202	2.78	-
PK	5.3852G	60.15	74.00	-13.85	4.74	3	H	202	2.78	-

802.11a_(6Mbps)_4TX

5240MHz_TX

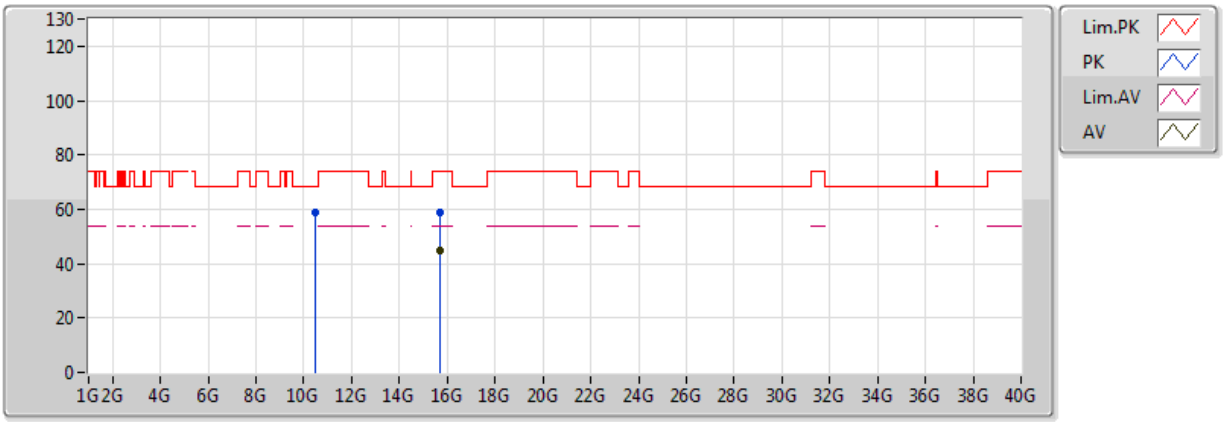


20170822
EUT Y_4TX
Setting 30
01-W-3
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.71G	44.55	54.00	-9.45	13.59	3	V	13	2.23	-
PK	10.4772G	60.72	68.20	-7.48	11.21	3	V	34	1.51	-
PK	15.71184G	58.23	74.00	-15.77	13.59	3	V	13	2.23	-

802.11a_(6Mbps)_4TX

5240MHz_TX

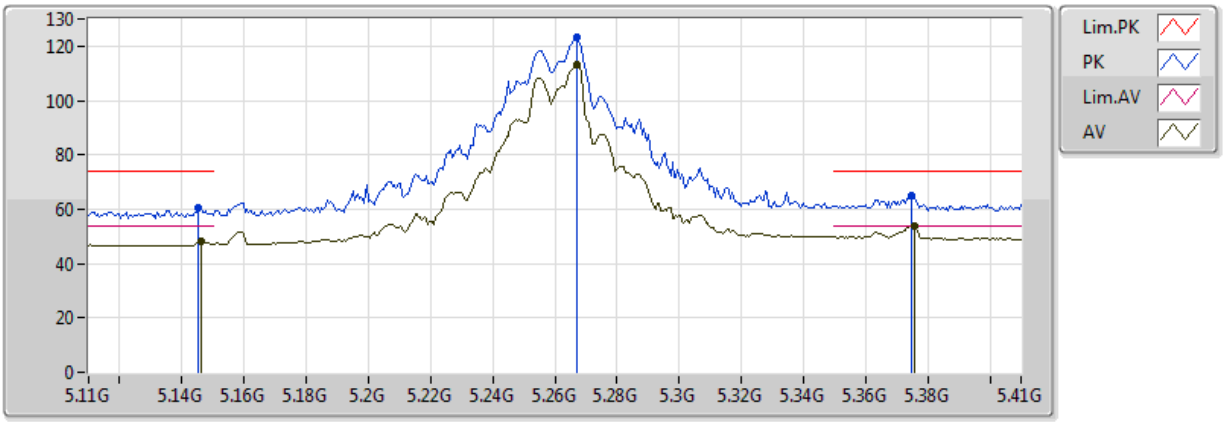


20170822
EUT Y_4TX
Setting 30
01-W-3
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.72288G	44.65	54.00	-9.35	13.57	3	H	114	1.25	-
PK	10.4766G	58.98	68.20	-9.22	11.21	3	H	203	2.27	-
PK	15.71468G	58.81	74.00	-15.19	13.58	3	H	114	1.25	-

802.11a_(6Mbps)_4TX

5260MHz_TX

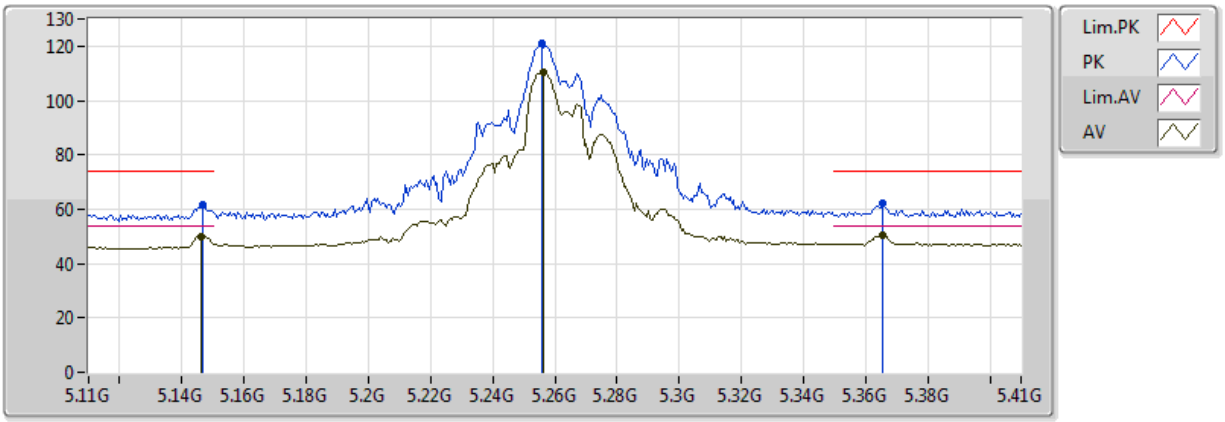


20170822
EUT Y_4TX
Setting 30
01-W-3-10
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.146G	48.36	54.00	-5.64	4.26	3	V	356	1.47	-
AV	5.2672G	113.44	Inf	-Inf	4.52	3	V	356	1.47	-
AV	5.3758G	53.85	54.00	-0.15	4.73	3	V	356	1.47	-
PK	5.1454G	60.74	74.00	-13.26	4.26	3	V	356	1.47	-
PK	5.2672G	123.21	Inf	-Inf	4.52	3	V	356	1.47	-
PK	5.3746G	64.72	74.00	-9.28	4.72	3	V	356	1.47	-

802.11a_(6Mbps)_4TX

5260MHz_TX

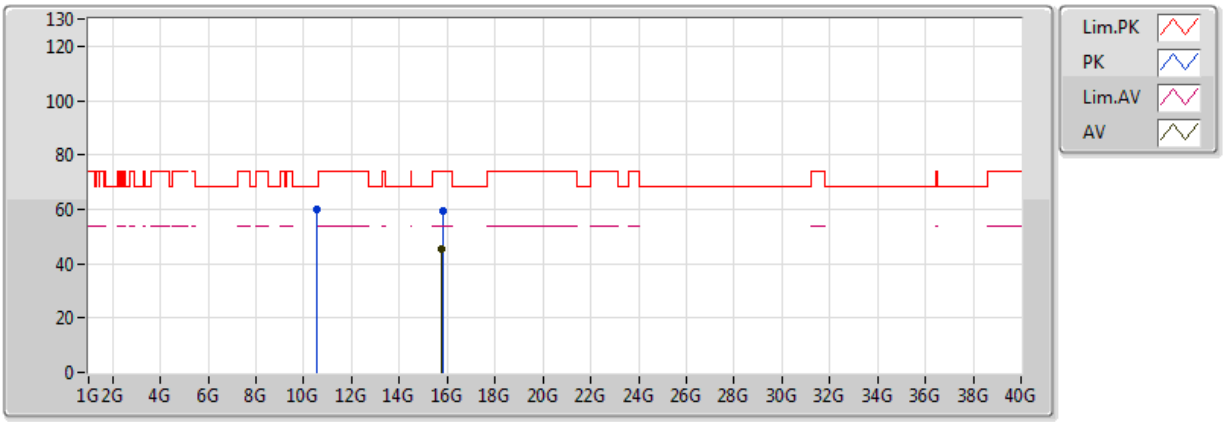


20170822
EUT Y_4TX
Setting 30
01-W-3-10
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.146G	50.11	54.00	-3.89	4.26	3	H	201	2.84	-
AV	5.2564G	110.16	Inf	-Inf	4.50	3	H	201	2.84	-
AV	5.3656G	50.52	54.00	-3.48	4.71	3	H	201	2.84	-
PK	5.1466G	61.55	74.00	-12.45	4.26	3	H	201	2.84	-
PK	5.2558G	120.79	Inf	-Inf	4.50	3	H	201	2.84	-
PK	5.3656G	62.17	74.00	-11.83	4.71	3	H	201	2.84	-

802.11a_(6Mbps)_4TX

5260MHz_TX

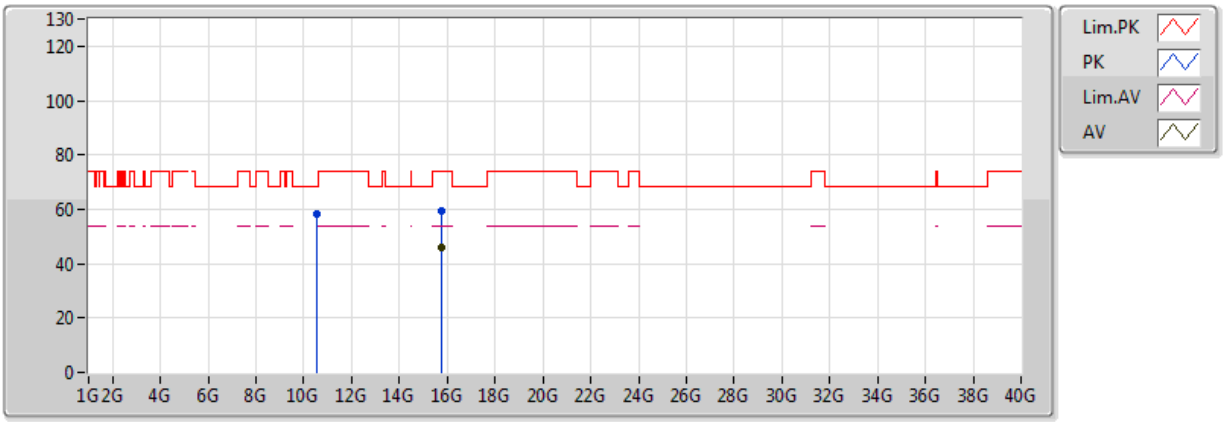


20170822
EUT Y_4TX
Setting 30
01-W-3
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.78666G	45.18	54.00	-8.82	13.49	3	V	147	1.08	-
PK	10.52384G	60.23	68.20	-7.97	11.26	3	V	28	1.71	-
PK	15.79266G	59.48	74.00	-14.52	13.49	3	V	147	1.08	-

802.11a_(6Mbps)_4TX

5260MHz_TX

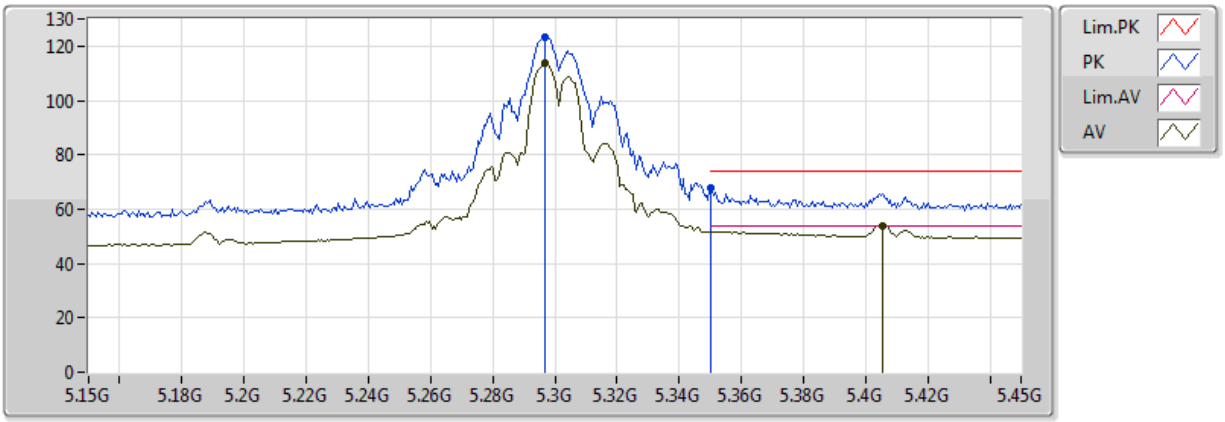


20170822
EUT Y_4TX
Setting 30
01-W-3
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.77796G	45.82	54.00	-8.18	13.51	3	H	354	2.99	-
PK	10.51478G	58.19	68.20	-10.01	11.25	3	H	189	2.95	-
PK	15.77796G	59.29	74.00	-14.71	13.51	3	H	354	2.99	-

802.11a_(6Mbps)_4TX

5300MHz_TX

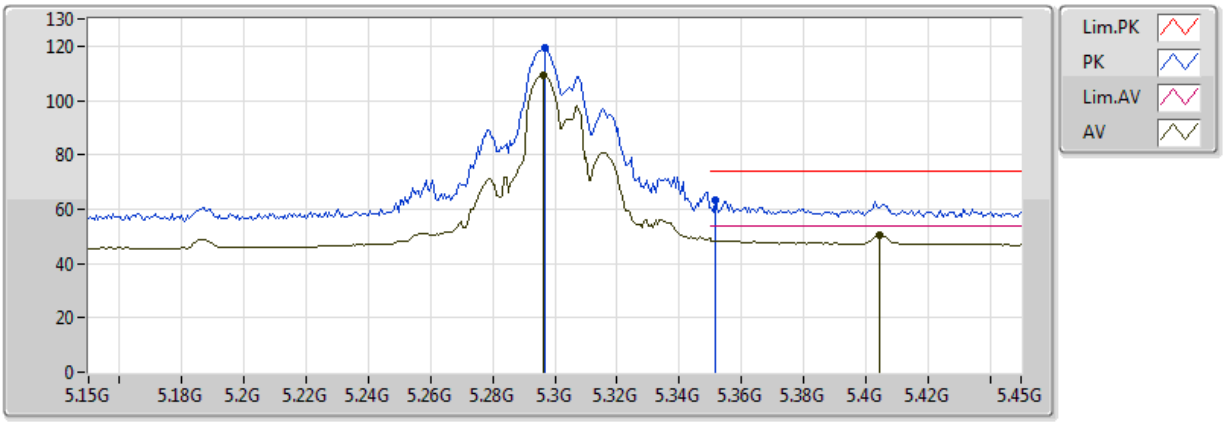


20170822
EUT Y_4TX
Setting 22.5
01-W-3-10
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.297G	113.57	Inf	-Inf	4.58	3	V	8	2.14	-
AV	5.4056G	53.97	54.00	-0.03	4.78	3	V	8	2.14	-
PK	5.297G	123.22	Inf	-Inf	4.58	3	V	8	2.14	-
PK	5.3504G	67.61	74.00	-6.39	4.68	3	V	8	2.14	-

802.11a_(6Mbps)_4TX

5300MHz_TX

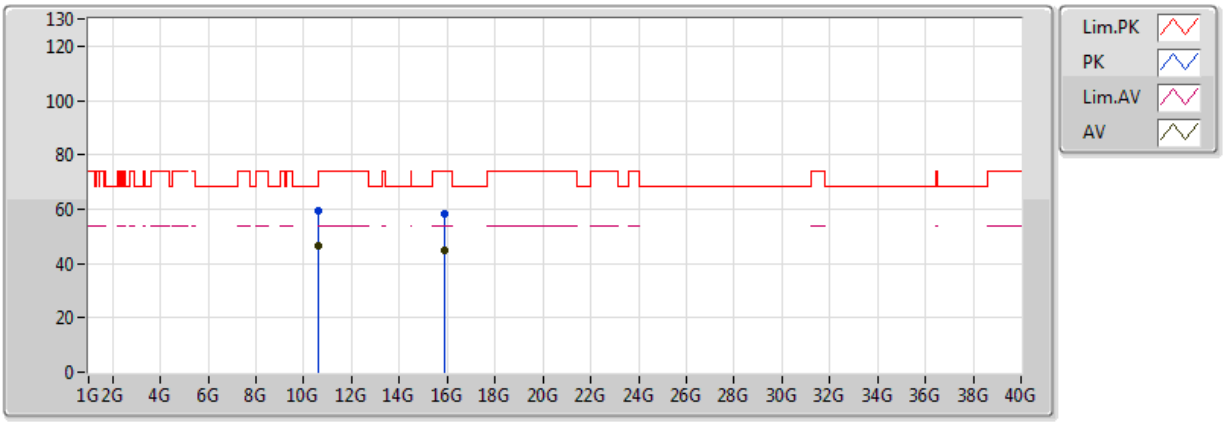


20170822
EUT Y_4TX
Setting 22.5
01-W-3-10
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.2964G	108.99	Inf	-Inf	4.58	3	H	204	2.83	-
AV	5.4044G	50.28	54.00	-3.72	4.78	3	H	204	2.83	-
PK	5.297G	119.09	Inf	-Inf	4.58	3	H	204	2.83	-
PK	5.3516G	63.10	74.00	-10.90	4.68	3	H	204	2.83	-

802.11a_(6Mbps)_4TX

5300MHz_TX

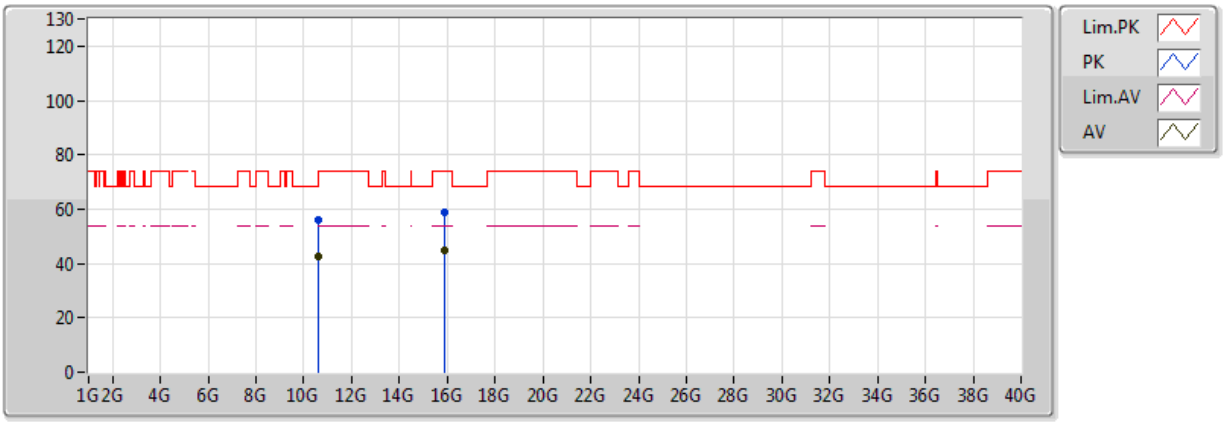


20170822
EUT Y_4TX
Setting 22.5
01-W-3
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.60248G	46.27	54.00	-7.73	11.35	3	V	145	2.30	-
AV	15.90236G	44.79	54.00	-9.21	13.35	3	V	69	1.94	-
PK	10.60216G	59.67	74.00	-14.33	11.35	3	V	145	2.30	-
PK	15.89815G	58.36	74.00	-15.64	13.36	3	V	69	1.94	-

802.11a_(6Mbps)_4TX

5300MHz_TX

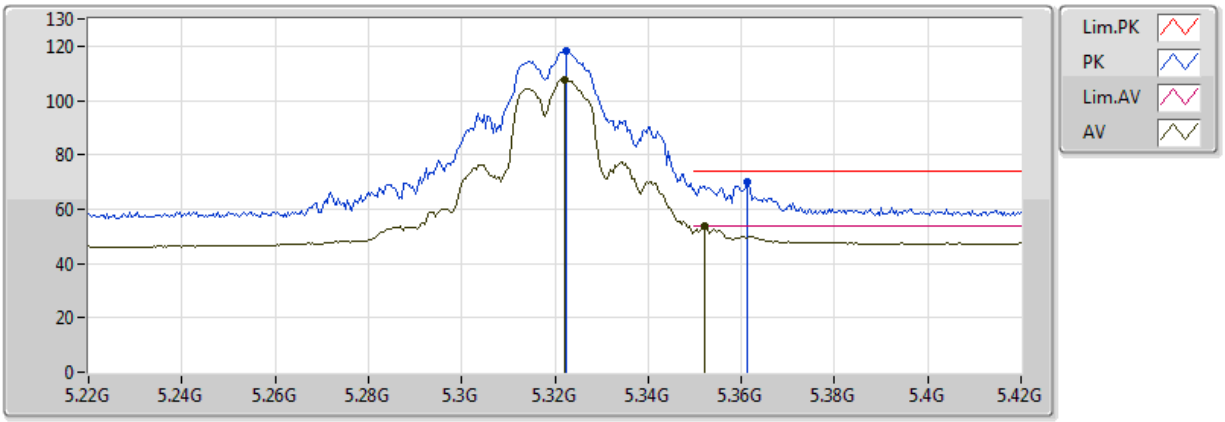


20170822
EUT Y_4TX
Setting 22.5
01-W-3
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.6G	42.48	54.00	-11.52	11.35	3	H	353	1.66	-
AV	15.90219G	44.86	54.00	-9.14	13.35	3	H	355	1.50	-
PK	10.60478G	55.81	74.00	-18.19	11.35	3	H	353	1.66	-
PK	15.89946G	58.66	74.00	-15.34	13.35	3	H	355	1.50	-

802.11a_(6Mbps)_4TX

5320MHz_TX

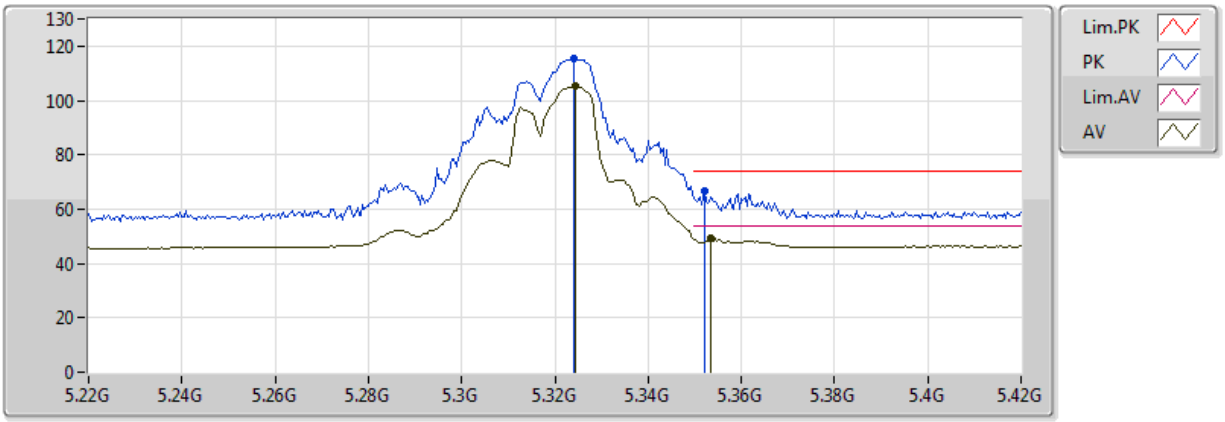


20170821
EUT Y_4TX
Setting 22
04-M-0-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.322G	107.70	Inf	-Inf	5.62	3	V	189	1.50	-
AV	5.352G	53.88	54.00	-0.12	5.65	3	V	189	1.50	-
PK	5.3224G	118.13	Inf	-Inf	5.62	3	V	189	1.50	-
PK	5.3612G	69.98	74.00	-4.02	5.66	3	V	189	1.50	-

802.11a_(6Mbps)_4TX

5320MHz_TX

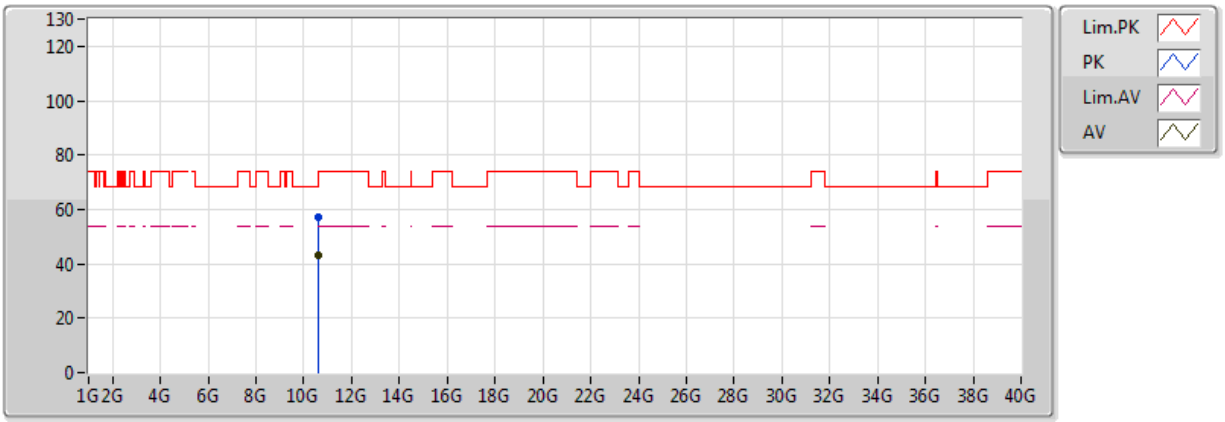


20170821
EUT Y_4TX
Setting 22
04-M-0-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3244G	105.16	Inf	-Inf	5.62	3	H	175	1.80	-
AV	5.3536G	49.47	54.00	-4.53	5.65	3	H	175	1.80	-
PK	5.324G	115.27	Inf	-Inf	5.62	3	H	175	1.80	-
PK	5.352G	66.44	74.00	-7.56	5.65	3	H	175	1.80	-

802.11a_(6Mbps)_4TX

5320MHz_TX

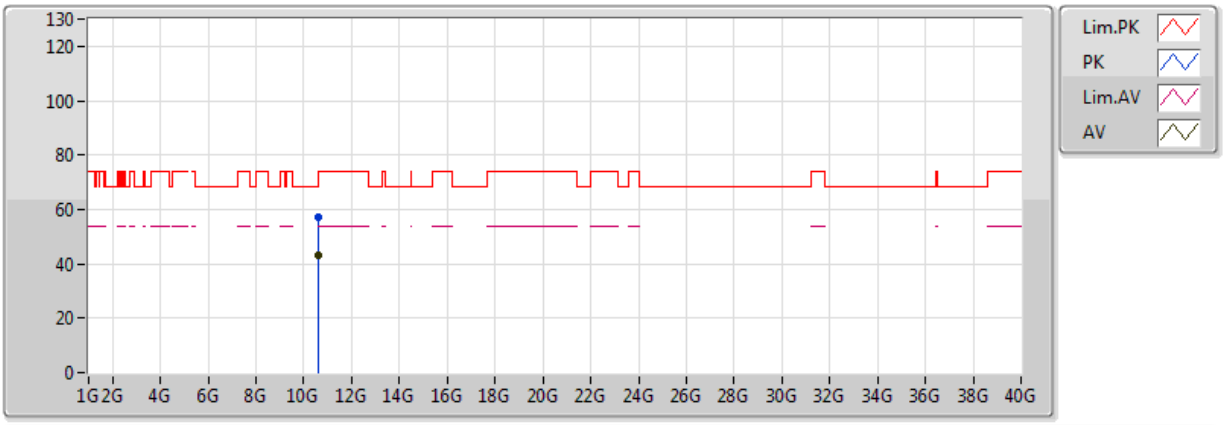


20170821
EUT Y_4TX
Setting 22
04-M-0-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.63804G	43.16	54.00	-10.84	15.25	3	V	222	1.50	-
PK	10.63604G	57.39	74.00	-16.61	15.25	3	V	222	1.50	-

802.11a_(6Mbps)_4TX

5320MHz_TX

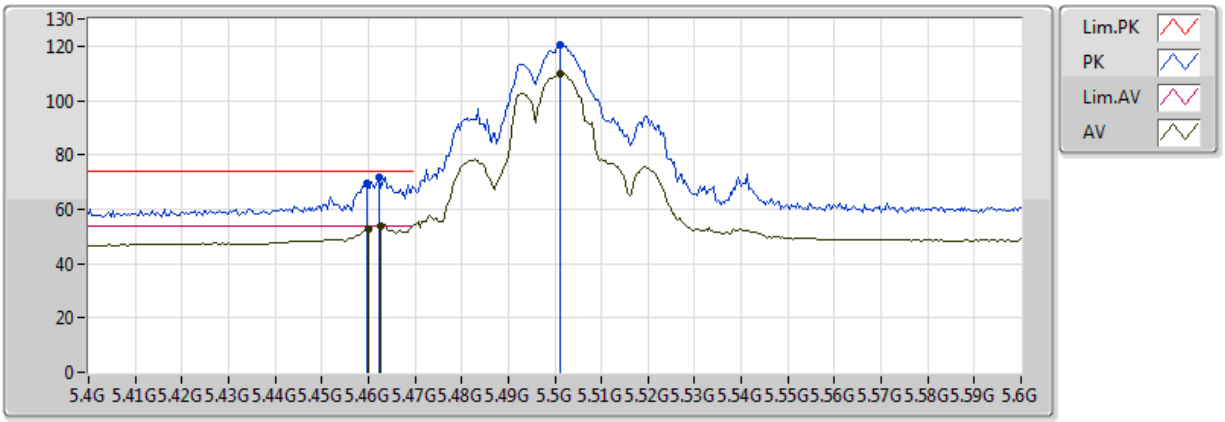


20170821
EUT Y_4TX
Setting 22
04-M-0-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.63622G	43.27	54.00	-10.73	15.25	3	H	195	1.50	-
PK	10.63812G	56.97	74.00	-17.03	15.25	3	H	195	1.50	-

802.11a_(6Mbps)_4TX

5500MHz_TX

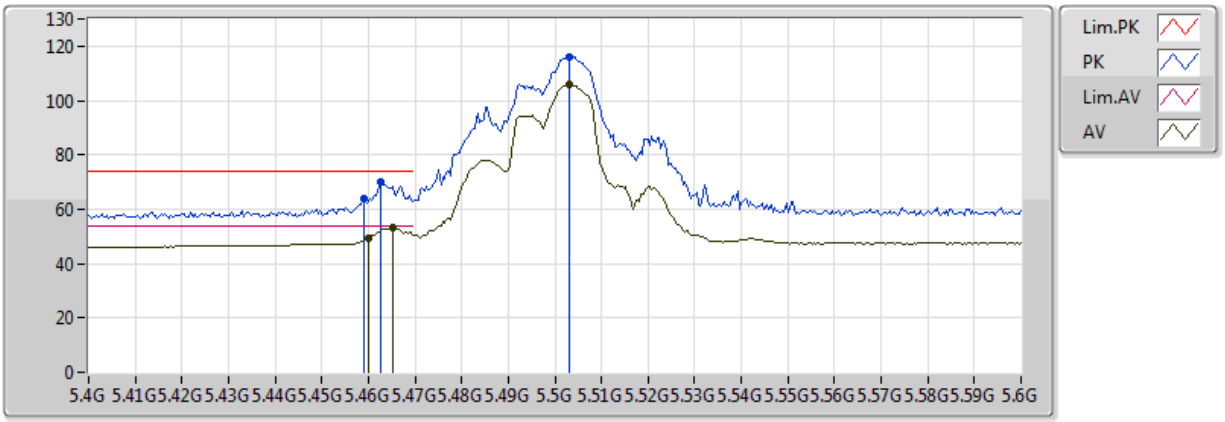


20170821
EUT Y_4TX
Setting 23.5
04-M-0-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.46G	52.54	54.00	-1.46	5.98	3	V	188	1.29	-
AV	5.4628G	53.95	54.00	-0.05	5.99	3	V	188	1.29	-
AV	5.5012G	110.03	Inf	-Inf	6.17	3	V	188	1.29	-
PK	5.4596G	69.37	74.00	-4.63	5.97	3	V	188	1.29	-
PK	5.4624G	71.87	74.00	-2.13	5.99	3	V	188	1.29	-
PK	5.5012G	120.60	Inf	-Inf	6.17	3	V	188	1.29	-

802.11a_(6Mbps)_4TX

5500MHz_TX

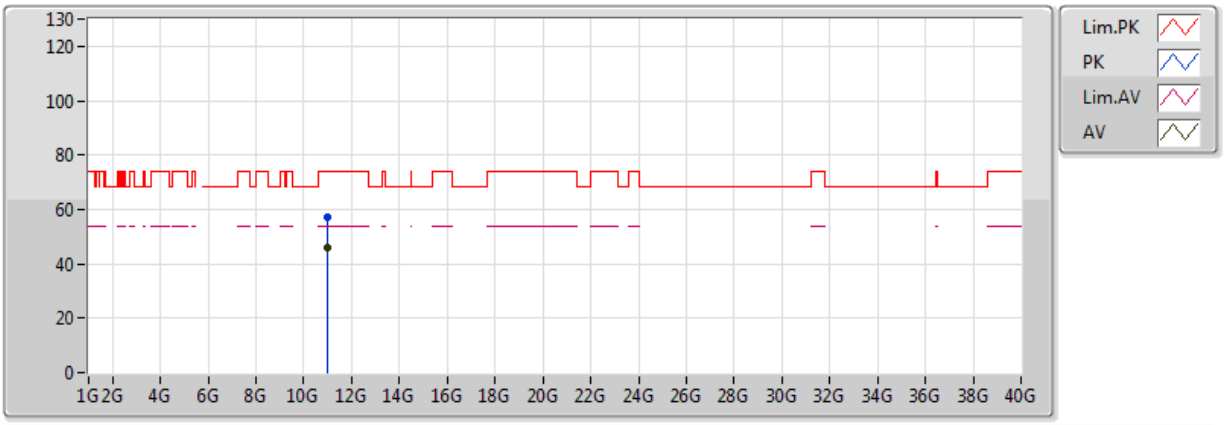


20170821
EUT Y_4TX
Setting 23.5
04-M-0-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.46G	49.13	54.00	-4.87	5.98	3	H	173	1.81	-
AV	5.4652G	53.10	54.00	-0.90	6.00	3	H	173	1.81	-
AV	5.5032G	105.89	Inf	-Inf	6.18	3	H	173	1.81	-
PK	5.4592G	63.77	74.00	-10.23	5.97	3	H	173	1.81	-
PK	5.4628G	70.09	74.00	-3.91	5.99	3	H	173	1.81	-
PK	5.5032G	116.13	Inf	-Inf	6.18	3	H	173	1.81	-

802.11a_(6Mbps)_4TX

5500MHz_TX

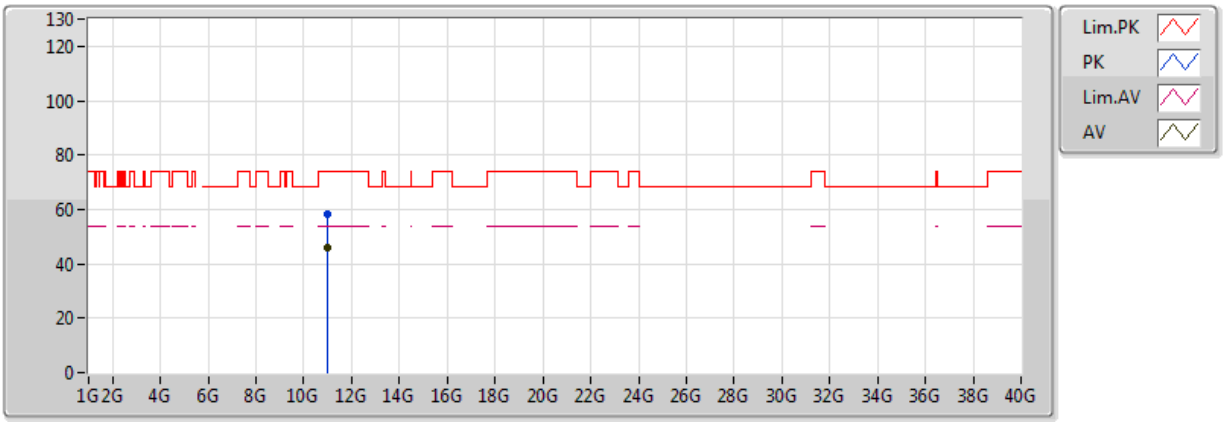


20170821
EUT Y_4TX
Setting 23.5
04-M-0-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.00238G	45.70	54.00	-8.30	15.80	3	V	234	1.50	-
PK	11.00304G	57.26	74.00	-16.74	15.80	3	V	234	1.50	-

802.11a_(6Mbps)_4TX

5500MHz_TX

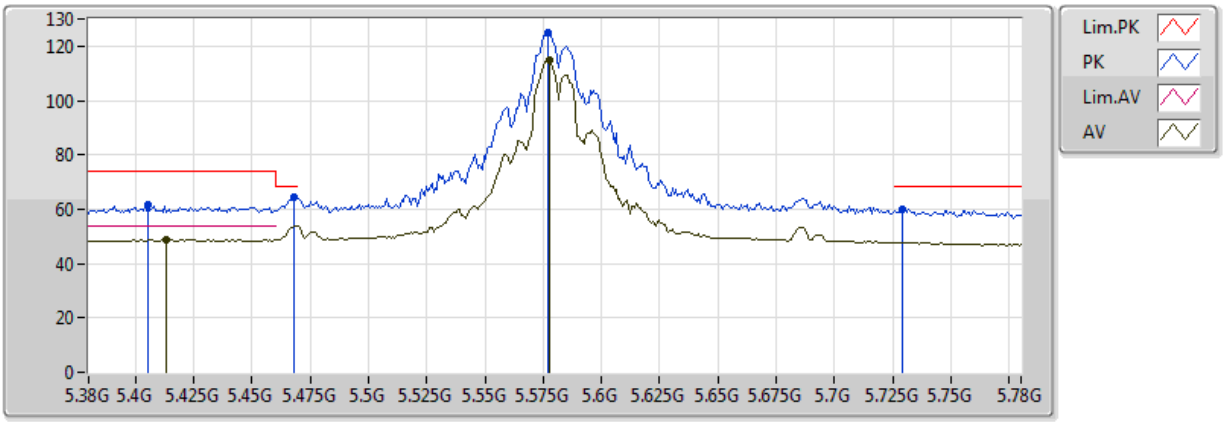


20170821
EUT Y_4TX
Setting 23.5
04-M-0-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.00218G	45.72	54.00	-8.28	15.80	3	H	185	1.50	-
PK	11.00148G	58.19	74.00	-15.81	15.80	3	H	185	1.50	-

802.11a_(6Mbps)_4TX

5580MHz_TX

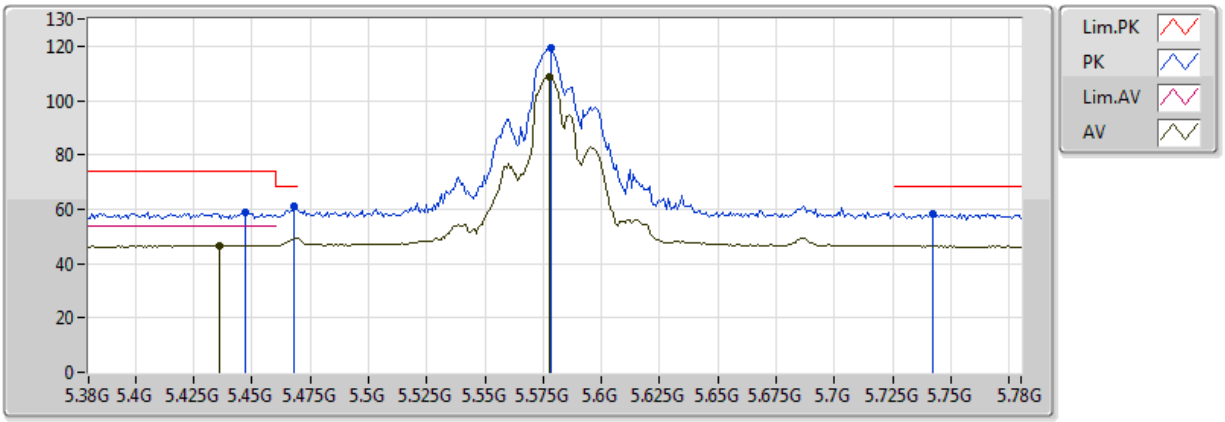


20170822
EUT Y_4TX
Setting 30
01-W-3-10
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4136G	48.74	54.00	-5.26	4.81	3	V	3	2.20	-
AV	5.5776G	114.85	Inf	-Inf	5.30	3	V	3	2.20	-
PK	5.4056G	61.44	74.00	-12.56	4.78	3	V	3	2.20	-
PK	5.468G	64.32	68.20	-3.88	4.95	3	V	3	2.20	-
PK	5.5768G	125.06	Inf	-Inf	5.30	3	V	3	2.20	-
PK	5.7288G	59.94	68.20	-8.26	5.76	3	V	3	2.20	-

802.11a_(6Mbps)_4TX

5580MHz_TX

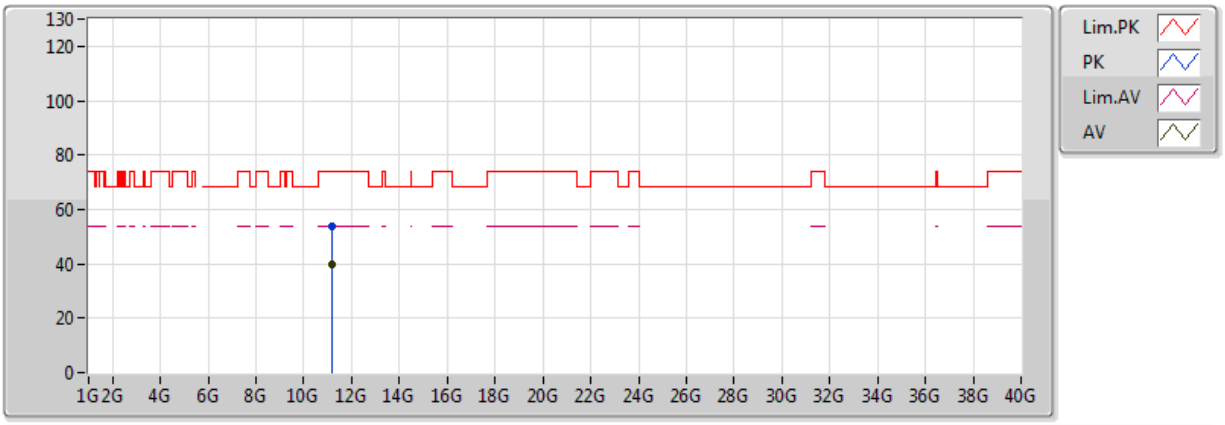


20170822
EUT Y_4TX
Setting 30
01-W-3-10
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.436G	46.72	54.00	-7.28	4.86	3	H	61	1.49	-
AV	5.5776G	108.97	Inf	-Inf	5.30	3	H	61	1.49	-
PK	5.4472G	59.03	74.00	-14.97	4.89	3	H	61	1.49	-
PK	5.468G	61.18	68.20	-7.02	4.95	3	H	61	1.49	-
PK	5.5784G	119.23	Inf	-Inf	5.30	3	H	61	1.49	-
PK	5.7424G	58.54	68.20	-9.66	5.80	3	H	61	1.49	-

802.11a_(6Mbps)_4TX

5580MHz_TX

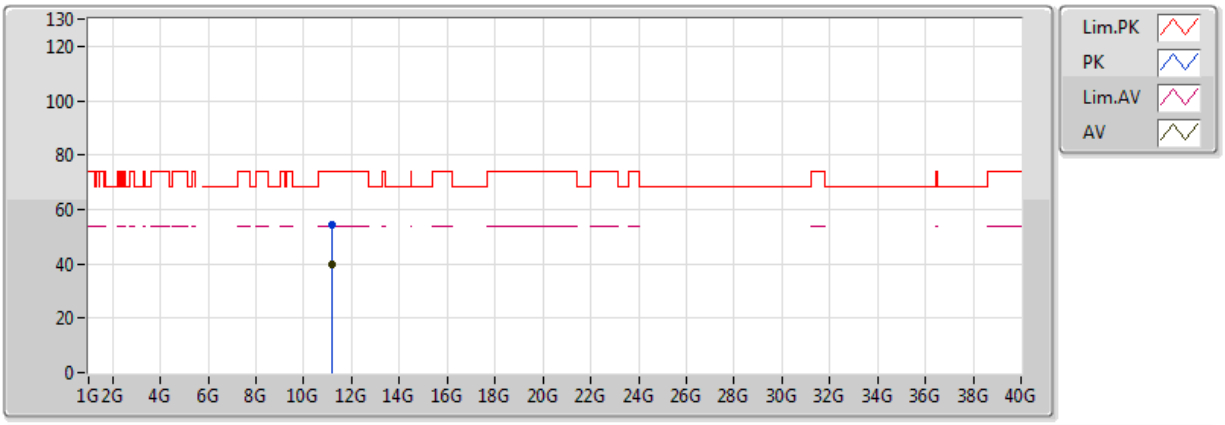


20170822
EUT Y_4TX
Setting 30
01-W-3
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.15884G	39.92	54.00	-14.08	11.88	3	V	29	1.01	-
PK	11.16019G	53.87	74.00	-20.13	11.88	3	V	29	1.01	-

802.11a_(6Mbps)_4TX

5580MHz_TX

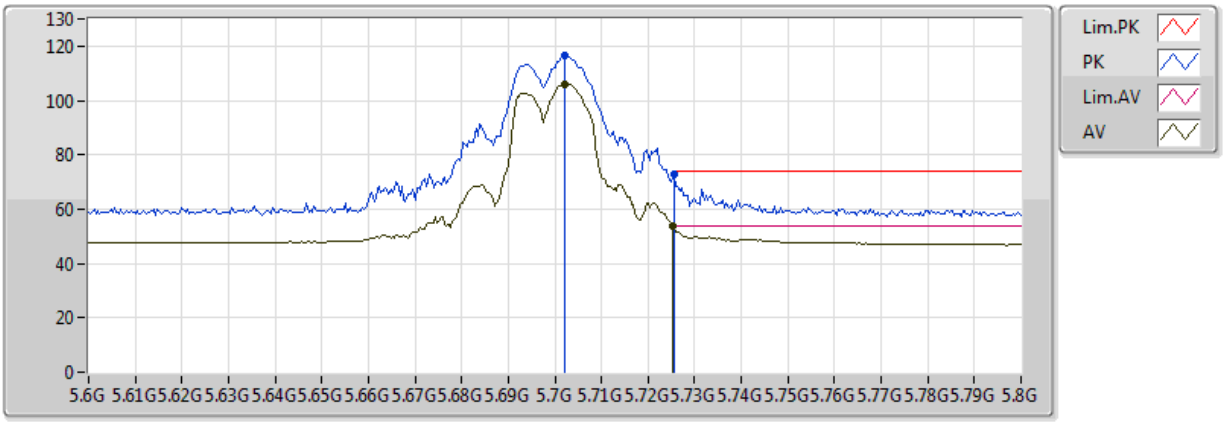


20170822
EUT Y_4TX
Setting 30
01-W-3
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.15991G	39.93	54.00	-14.07	11.88	3	H	97	2.41	-
PK	11.16202G	54.53	74.00	-19.47	11.88	3	H	97	2.41	-

802.11a_(6Mbps)_4TX

5700MHz_TX

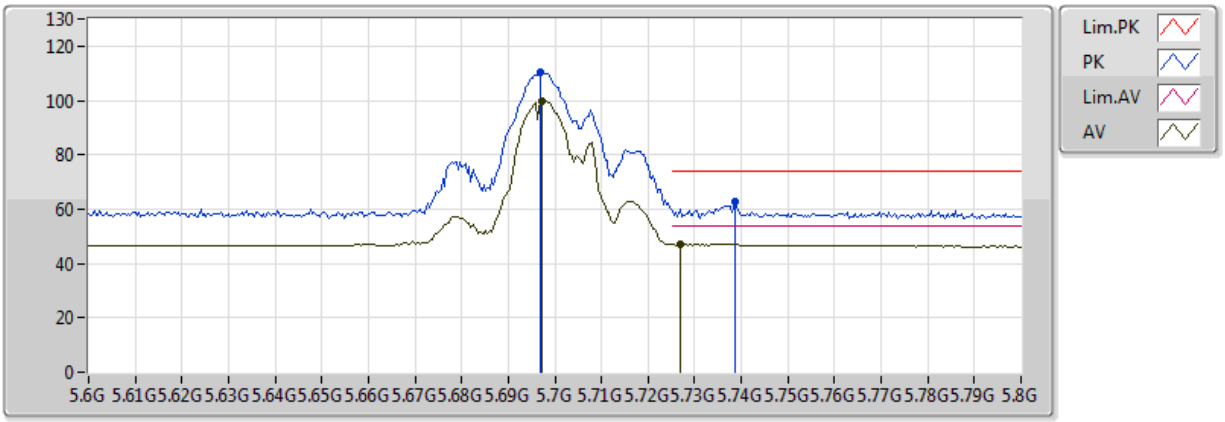


20170821
EUT Y_4TX
Setting 20.5
04-M-0-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.702G	106.12	Inf	-Inf	6.97	3	V	187	1.53	-
AV	5.7252G	53.92	54.00	-0.08	7.02	3	V	187	1.53	-
PK	5.702G	116.43	Inf	-Inf	6.97	3	V	187	1.53	-
PK	5.7256G	72.82	74.00	-1.18	7.02	3	V	187	1.53	-

802.11a_(6Mbps)_4TX

5700MHz_TX

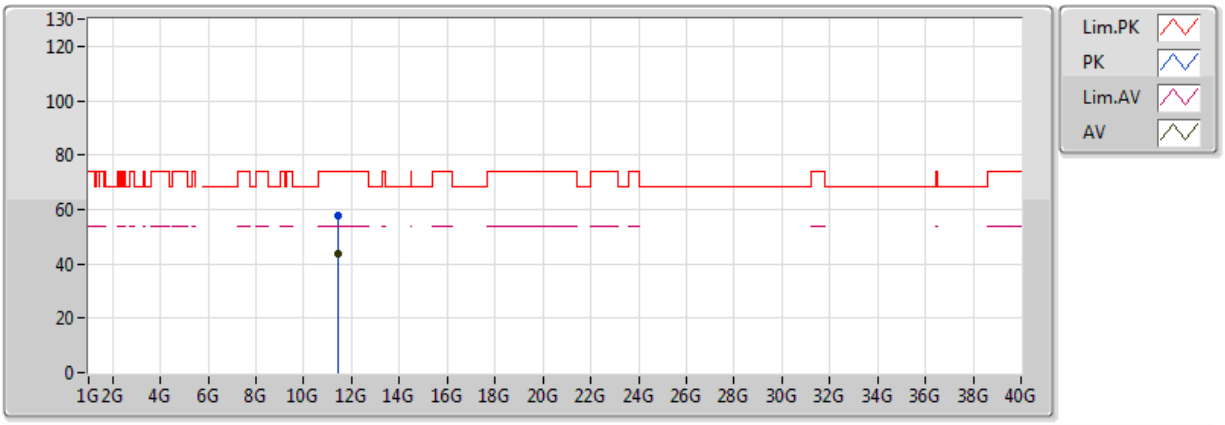


20170821
EUT Y_4TX
Setting 20.5
04-M-0-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.6972G	99.95	Inf	-Inf	6.96	3	H	238	1.59	-
AV	5.7268G	47.34	54.00	-6.66	7.03	3	H	238	1.59	-
PK	5.6968G	110.19	Inf	-Inf	6.96	3	H	238	1.59	-
PK	5.7388G	62.57	74.00	-11.43	7.05	3	H	238	1.59	-

802.11a_(6Mbps)_4TX

5700MHz_TX

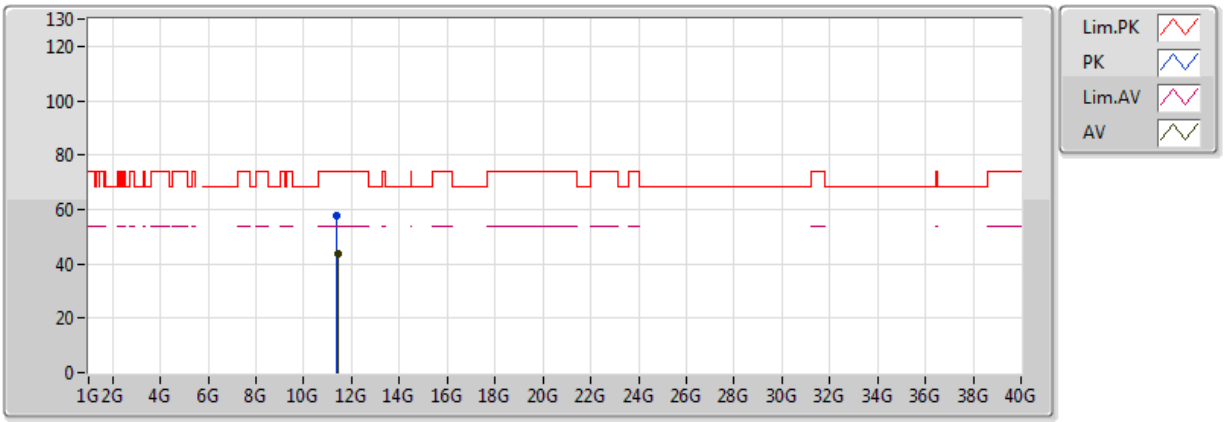


20170821
EUT Y_4TX
Setting 20.5
04-M-0-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.40396G	43.67	54.00	-10.33	16.07	3	V	225	1.50	-
PK	11.40436G	57.51	74.00	-16.49	16.07	3	V	225	1.50	-

802.11a_(6Mbps)_4TX

5700MHz_TX

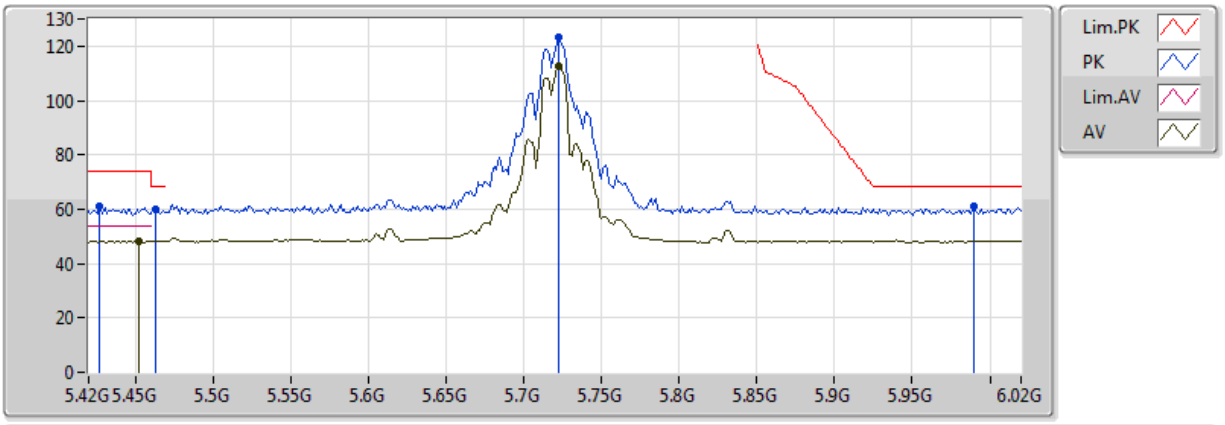


20170821
EUT Y_4TX
Setting 20.5
04-M-0-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.40412G	43.72	54.00	-10.28	16.07	3	H	195	1.50	-
PK	11.4016G	57.55	74.00	-16.45	16.07	3	H	195	1.50	-

802.11a_(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz_TX

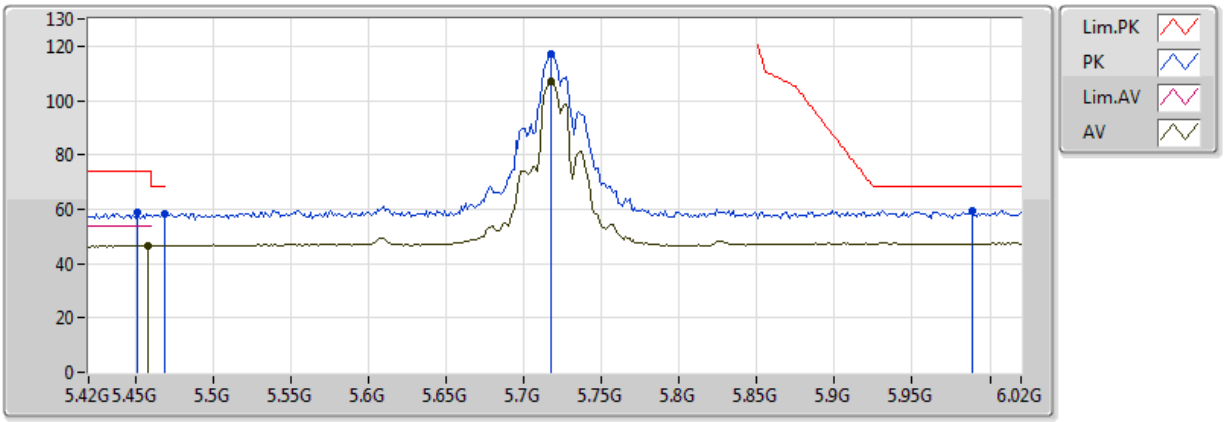


20170822
EUT Y_4TX
Setting 30
01-W-3-10
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4524G	48.07	54.00	-5.93	4.91	3	V	1	1.50	-
AV	5.7224G	112.64	Inf	-Inf	5.74	3	V	1	1.50	-
PK	5.4272G	60.83	74.00	-13.17	4.84	3	V	1	1.50	-
PK	5.4632G	59.69	68.20	-8.51	4.93	3	V	1	1.50	-
PK	5.7224G	123.53	Inf	-Inf	5.74	3	V	1	1.50	-
PK	5.99G	60.84	68.20	-7.36	6.68	3	V	1	1.50	-

802.11a_(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz_TX

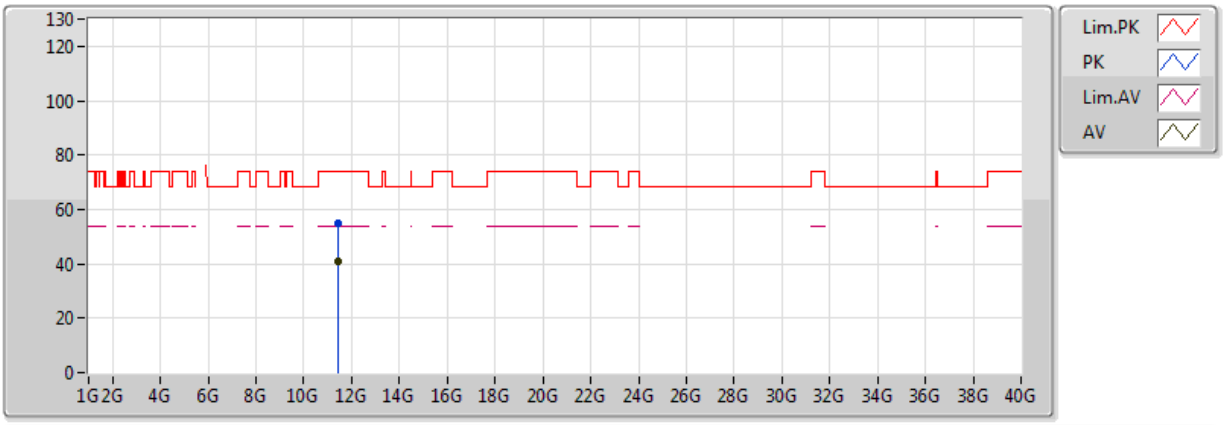


20170822
EUT Y_4TX
Setting 30
01-W-3-10
FSP(100080)

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	46.59	54.00	-7.41	4.92	3	H	59	1.29	-
AV	5.7176G	107.26	Inf	-Inf	5.73	3	H	59	1.29	-
PK	5.4512G	58.99	74.00	-15.01	4.90	3	H	59	1.29	-
PK	5.4692G	58.09	68.20	-10.11	4.95	3	H	59	1.29	-
PK	5.7176G	117.32	Inf	-Inf	5.73	3	H	59	1.29	-
PK	5.9888G	59.49	68.20	-8.71	6.68	3	H	59	1.29	-

802.11a_(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz_TX

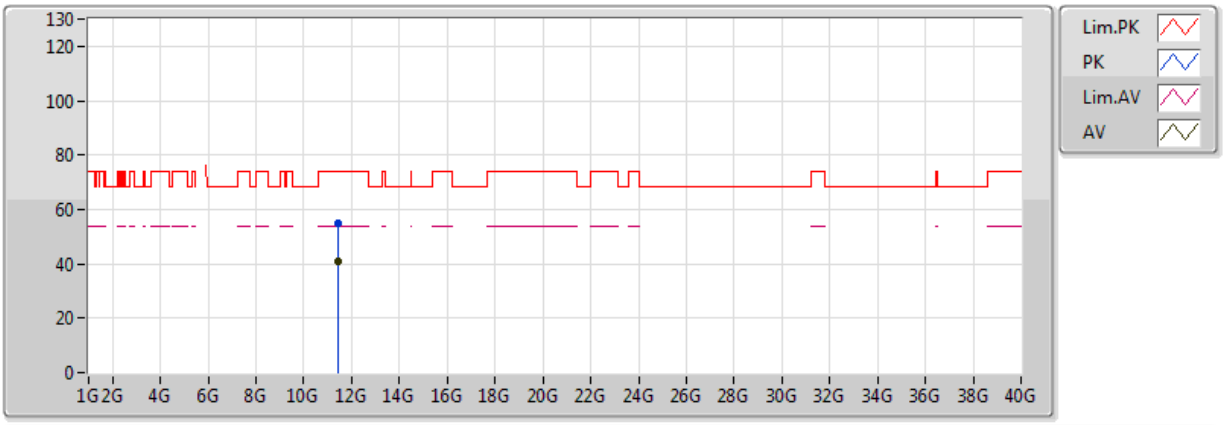


20170822
EUT Y_4TX
Setting 30
01-W-3
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.43999G	41.04	54.00	-12.96	12.02	3	V	137	2.31	-
PK	11.44003G	55.18	74.00	-18.82	12.02	3	V	137	2.31	-

802.11a_(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz_TX

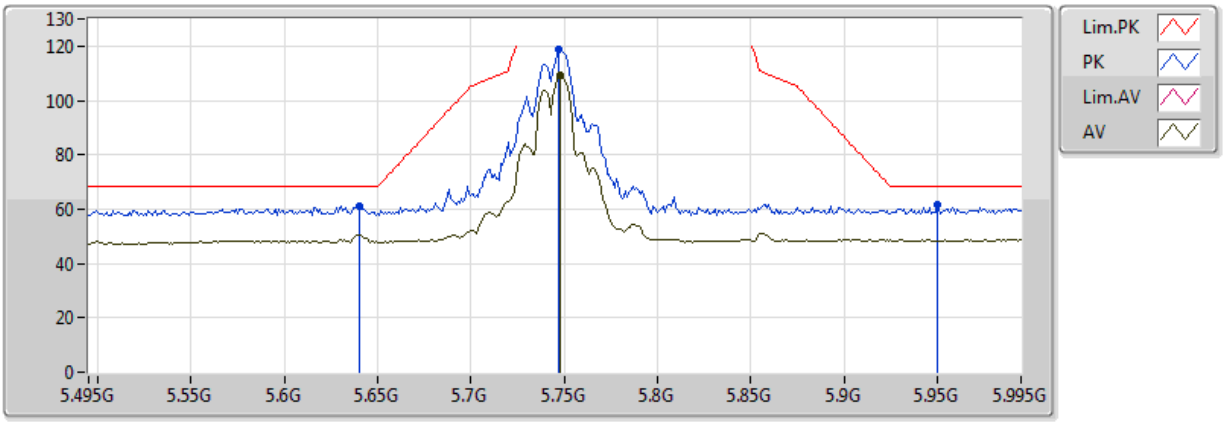


20170822
EUT Y_4TX
Setting 30
01-W-3
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.44247G	41.08	54.00	-12.92	12.02	3	H	1	1.15	-
PK	11.4405G	55.12	74.00	-18.88	12.02	3	H	1	1.15	-

802.11a_(6Mbps)_4TX

5745MHz_TX

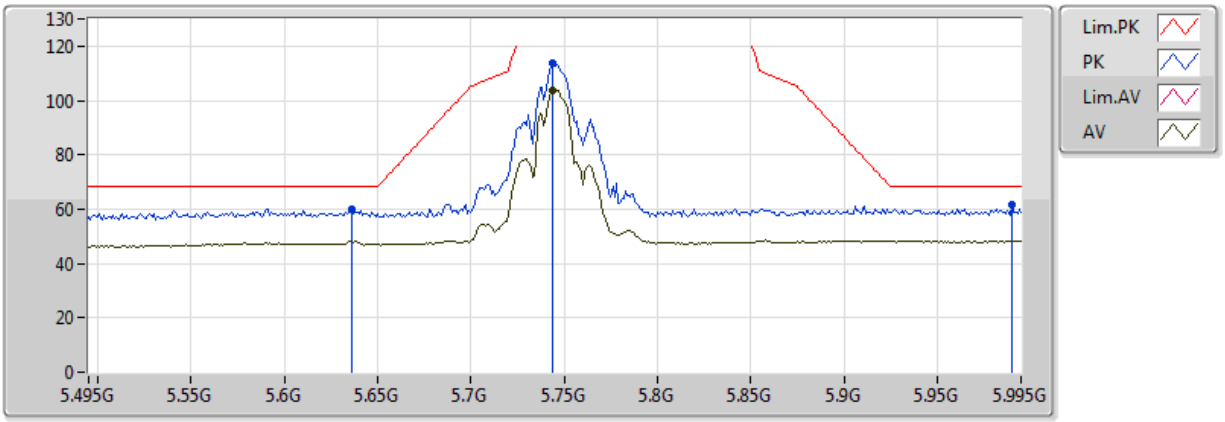


20170821
EUT Y_4TX
Setting 30
04-M-0-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.748G	109.11	Inf	-Inf	7.07	3	V	184	1.50	-
PK	5.64G	61.07	68.20	-7.13	6.86	3	V	184	1.50	-
PK	5.747G	118.62	Inf	-Inf	7.07	3	V	184	1.50	-
PK	5.95G	61.36	68.20	-6.84	8.16	3	V	184	1.50	-

802.11a_(6Mbps)_4TX

5745MHz_TX

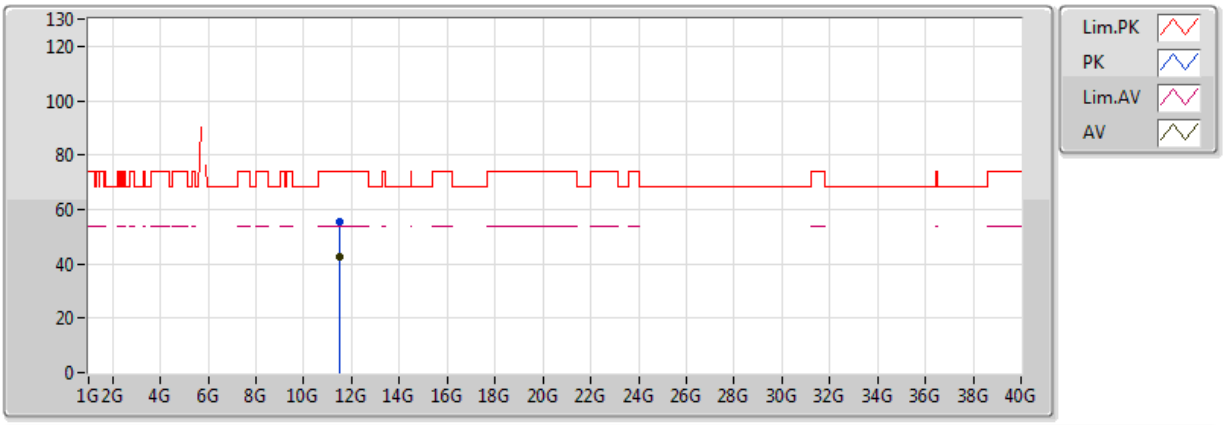


20170821
EUT Y_4TX
Setting 30
04-M-0-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.744G	103.91	Inf	-Inf	7.06	3	H	246	1.86	-
PK	5.636G	60.10	68.20	-8.10	6.85	3	H	246	1.86	-
PK	5.744G	113.66	Inf	-Inf	7.06	3	H	246	1.86	-
PK	5.99G	61.36	68.20	-6.84	8.42	3	H	246	1.86	-

802.11a_(6Mbps)_4TX

5745MHz_TX

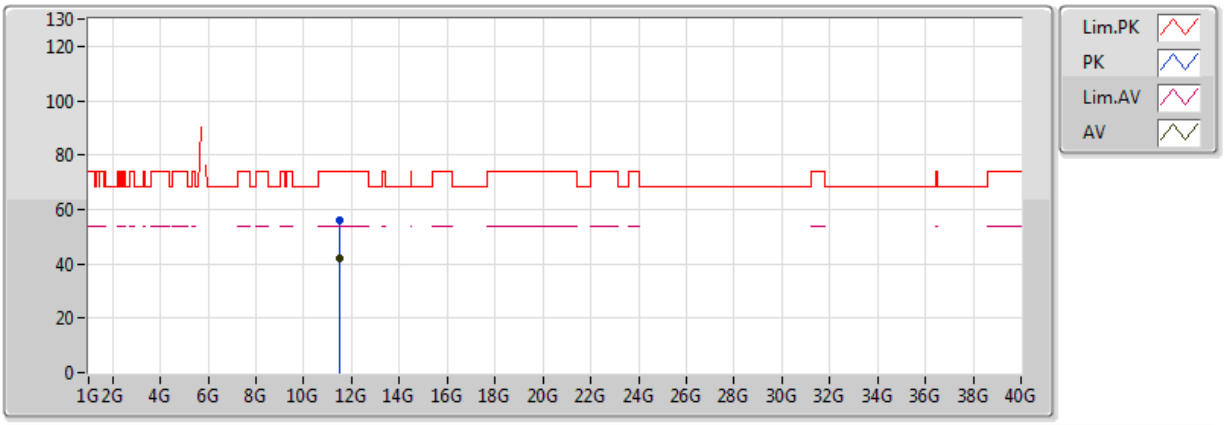


20170821
EUT Y_4TX
Setting 30
04-M-0-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.49256G	42.32	54.00	-11.68	16.13	3	V	6	1.50	-
PK	11.49244G	55.61	74.00	-18.39	16.13	3	V	6	1.50	-

802.11a_(6Mbps)_4TX

5745MHz_TX

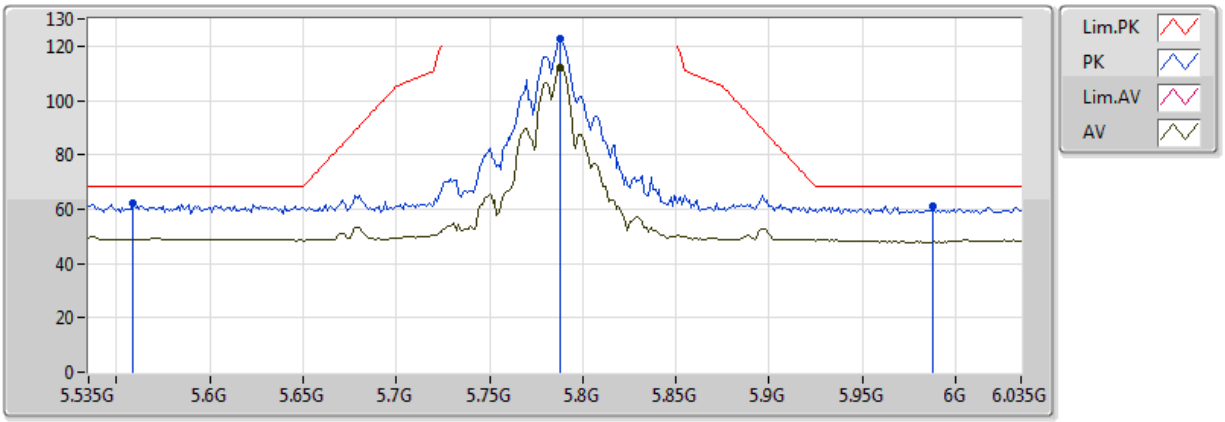


20170821
EUT Y_4TX
Setting 30
04-M-0-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.48792G	42.30	54.00	-11.70	16.12	3	H	44	1.50	-
PK	11.492G	55.91	74.00	-18.09	16.12	3	H	44	1.50	-

802.11a_(6Mbps)_4TX

5785MHz_TX

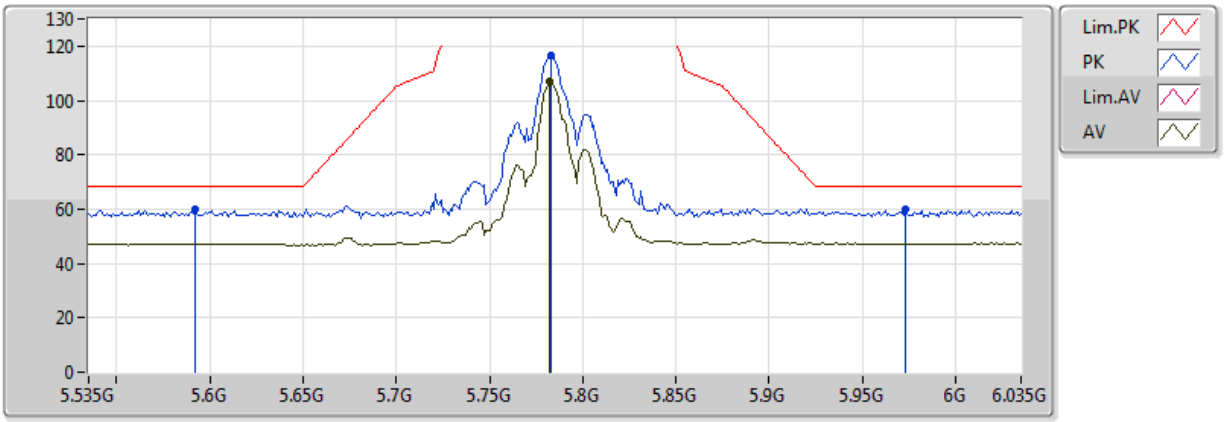


20170822
EUT Y_4TX
Setting 30
01-W-3-10
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.788G	111.96	Inf	-Inf	5.93	3	V	1	1.50	-
PK	5.559G	62.10	68.20	-6.10	5.24	3	V	1	1.50	-
PK	5.788G	122.53	Inf	-Inf	5.93	3	V	1	1.50	-
PK	5.988G	60.96	68.20	-7.24	6.67	3	V	1	1.50	-

802.11a_(6Mbps)_4TX

5785MHz_TX

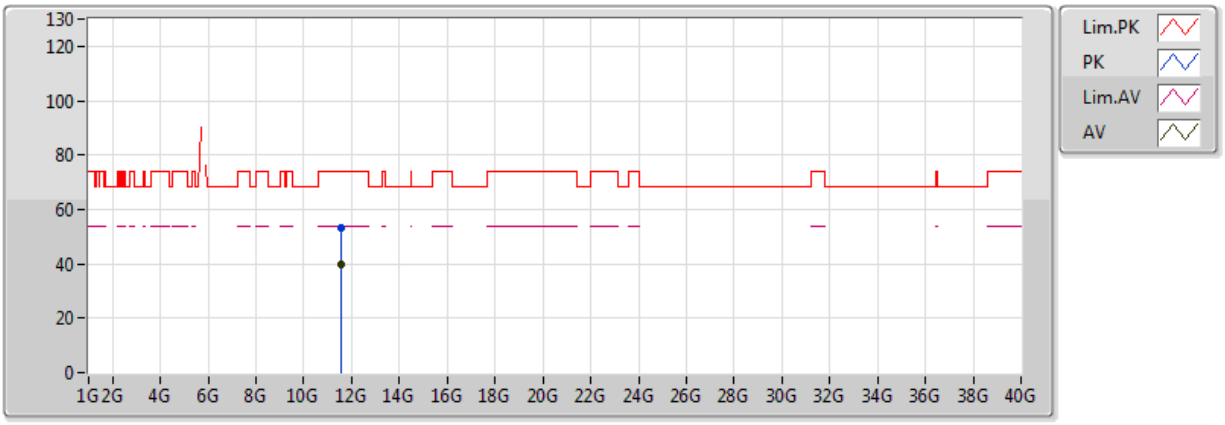


20170822
EUT Y_4TX
Setting 30
01-W-3-10
FSP(100080)

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	106.75	Inf	-Inf	5.91	3	H	52	1.31	-
PK	5.592G	59.74	68.20	-8.46	5.35	3	H	52	1.31	-
PK	5.783G	116.65	Inf	-Inf	5.91	3	H	52	1.31	-
PK	5.973G	60.03	68.20	-8.17	6.62	3	H	52	1.31	-

802.11a_(6Mbps)_4TX

5785MHz_TX

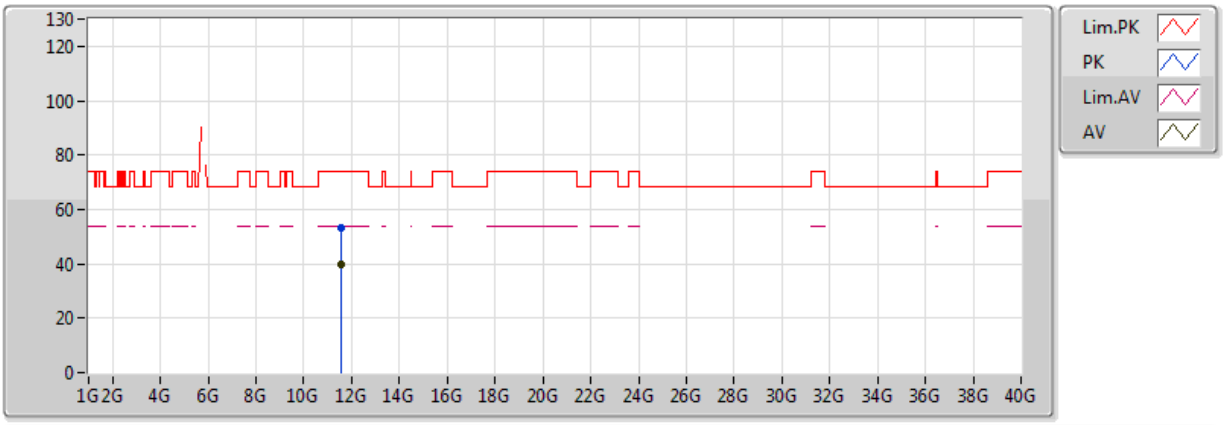


20170822
EUT Y_4TX
Setting 30
01-W-3
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.56933G	39.69	54.00	-14.31	12.08	3	V	123	1.38	-
PK	11.57131G	53.51	74.00	-20.49	12.08	3	V	123	1.38	-

802.11a_(6Mbps)_4TX

5785MHz_TX

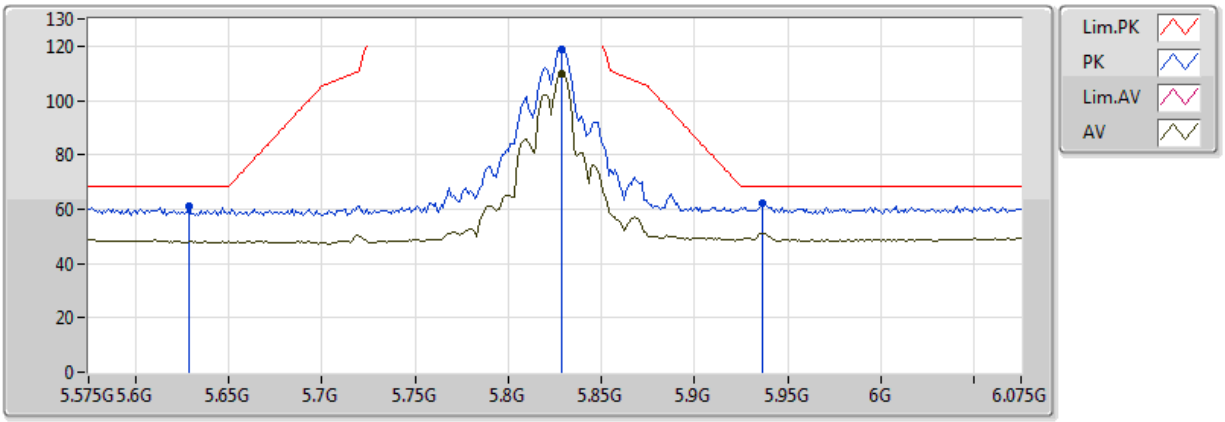


20170822
EUT Y_4TX
Setting 30
01-W-3
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.57216G	39.68	54.00	-14.32	12.08	3	H	150	1.50	-
PK	11.57125G	53.15	74.00	-20.85	12.08	3	H	150	1.50	-

802.11a_(6Mbps)_4TX

5825MHz_TX

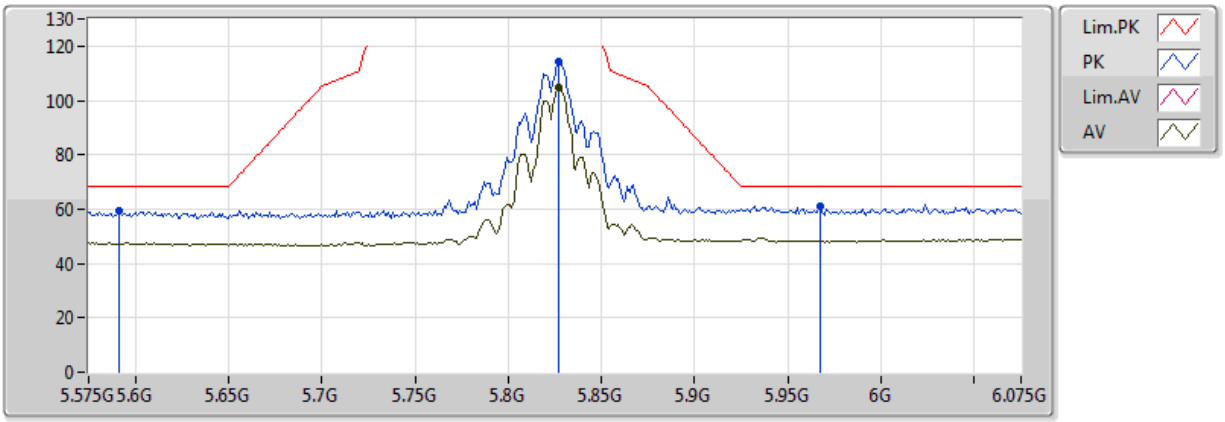


20170821
EUT Y_4TX
Setting 30
04-M-0-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.829G	109.70	Inf	-Inf	7.37	3	V	185	1.50	-
PK	5.629G	60.80	68.20	-7.40	6.84	3	V	185	1.50	-
PK	5.829G	118.93	Inf	-Inf	7.37	3	V	185	1.50	-
PK	5.936G	62.38	68.20	-5.82	8.06	3	V	185	1.50	-

802.11a_(6Mbps)_4TX

5825MHz_TX

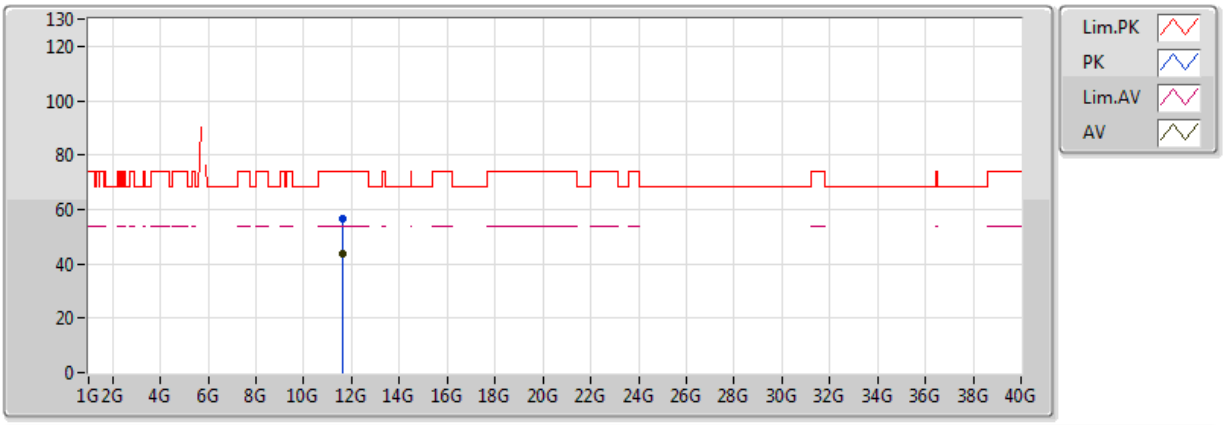


20170821
EUT Y_4TX
Setting 30
04-M-0-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.827G	104.83	Inf	-Inf	7.36	3	H	164	1.81	-
PK	5.591G	59.41	68.20	-8.79	6.72	3	H	164	1.81	-
PK	5.827G	114.22	Inf	-Inf	7.36	3	H	164	1.81	-
PK	5.967G	60.87	68.20	-7.33	8.27	3	H	164	1.81	-

802.11a_(6Mbps)_4TX

5825MHz_TX

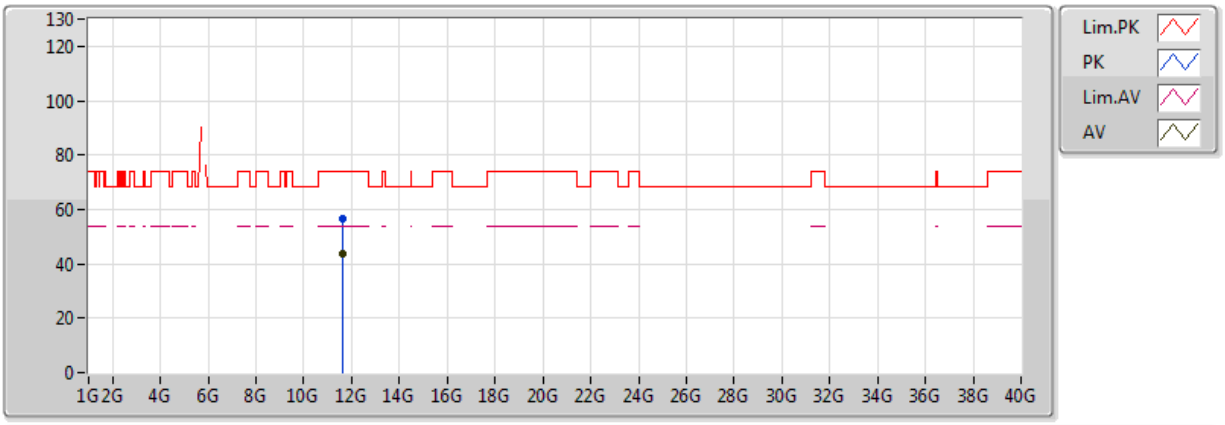


20170821
EUT Y_4TX
Setting 30
04-M-0-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.6484G	43.68	54.00	-10.32	16.23	3	V	84	1.50	-
PK	11.64648G	56.48	74.00	-17.52	16.23	3	V	84	1.50	-

802.11a_(6Mbps)_4TX

5825MHz_TX

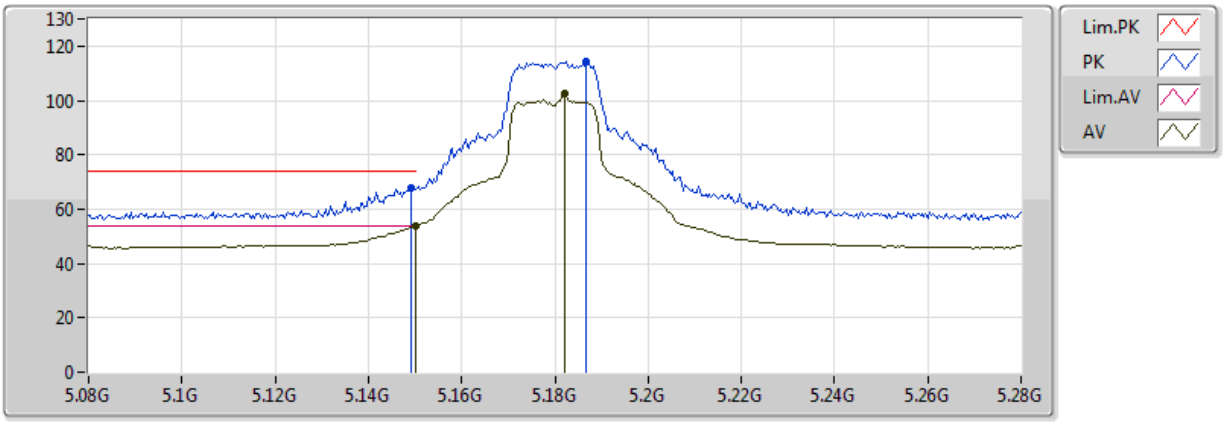


20170821
EUT Y_4TX
Setting 30
04-M-0-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.65164G	43.56	54.00	-10.44	16.23	3	H	134	1.50	-
PK	11.65234G	56.59	74.00	-17.41	16.23	3	H	134	1.50	-

802.11ac VHT20_Nss1,(MCS0)_4TX

5180MHz_TX

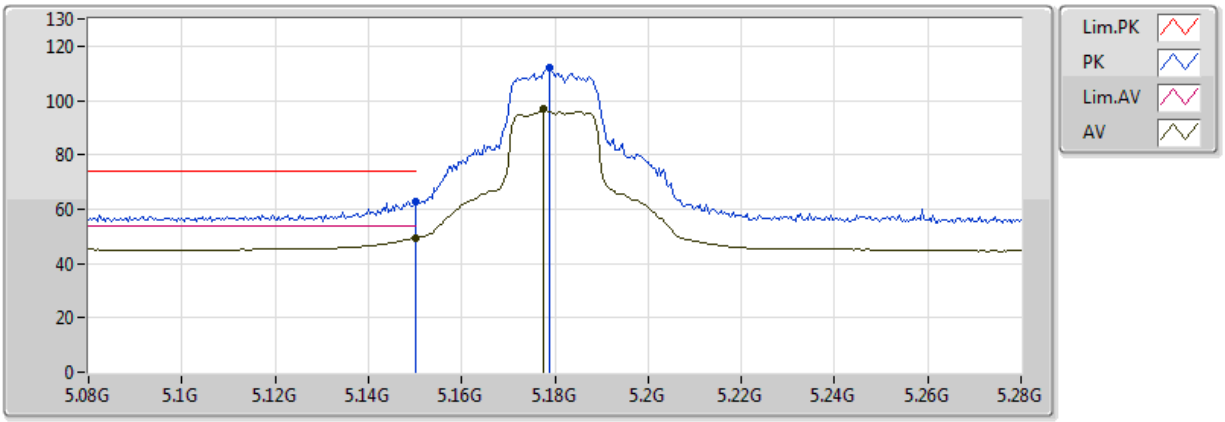


20170821
EUT Y_4TX
Setting 21.5
04-M-0-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	53.96	54.00	-0.04	5.31	3	V	194	1.62	-
AV	5.182G	102.75	Inf	-Inf	5.43	3	V	194	1.62	-
PK	5.1492G	67.94	74.00	-6.06	5.31	3	V	194	1.62	-
PK	5.1868G	114.19	Inf	-Inf	5.44	3	V	194	1.62	-

802.11ac VHT20_Nss1,(MCS0)_4TX

5180MHz_TX

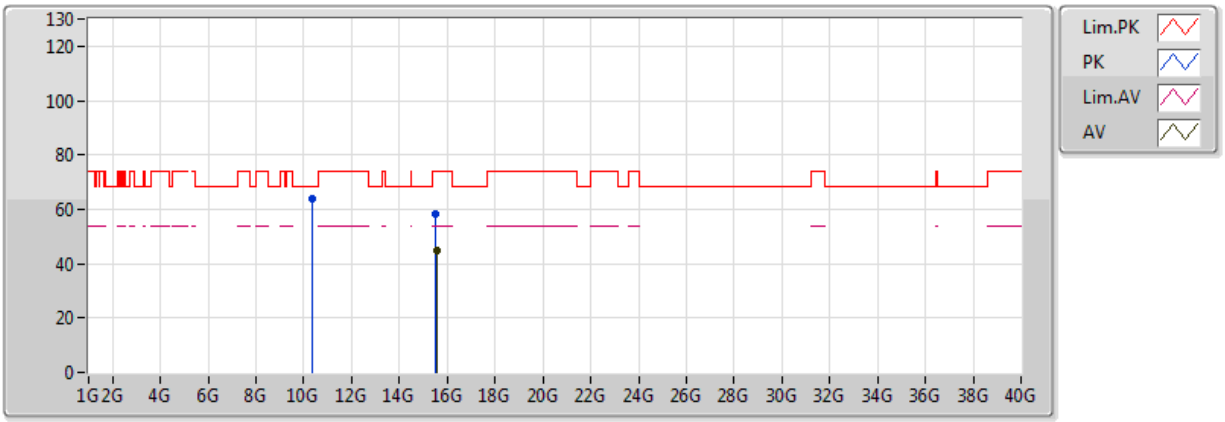


20170821
EUT Y_4TX
Setting 21.5
04-M-0-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	49.39	54.00	-4.61	5.31	3	H	21	1.50	-
AV	5.1776G	96.70	Inf	-Inf	5.41	3	H	21	1.50	-
PK	5.149995G	63.02	74.00	-10.98	5.31	3	H	21	1.50	-
PK	5.1788G	112.22	Inf	-Inf	5.42	3	H	21	1.50	-

802.11ac VHT20_Nss1,(MCS0)_4TX

5180MHz_TX

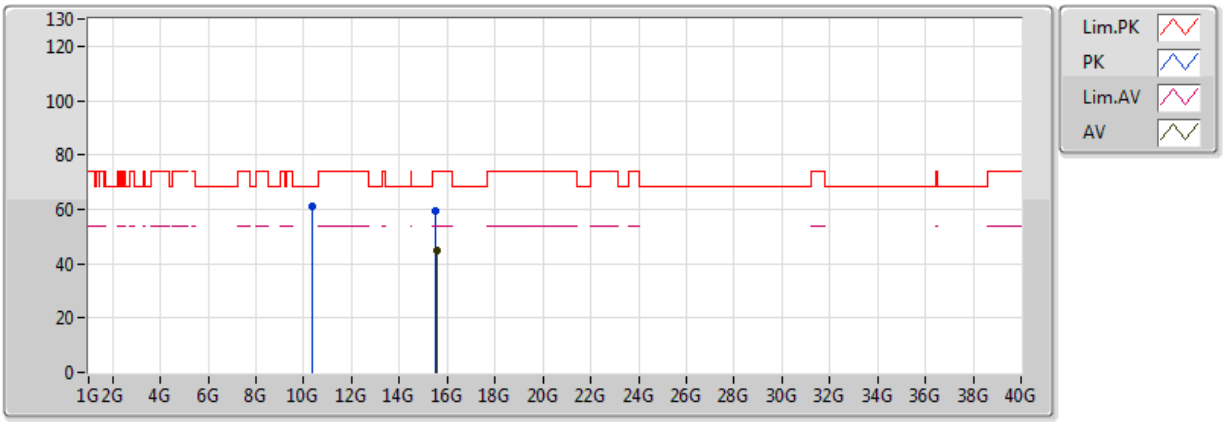


20170822
EUT Y_4TX
Setting 21.5
01-W-3
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.54092G	45.04	54.00	-8.96	13.80	3	V	337	1.17	-
PK	10.36108G	64.15	68.20	-4.05	11.08	3	V	37	1.76	-
PK	15.53736G	58.43	74.00	-15.57	13.80	3	V	337	1.17	-

802.11ac VHT20_Nss1,(MCS0)_4TX

5180MHz_TX

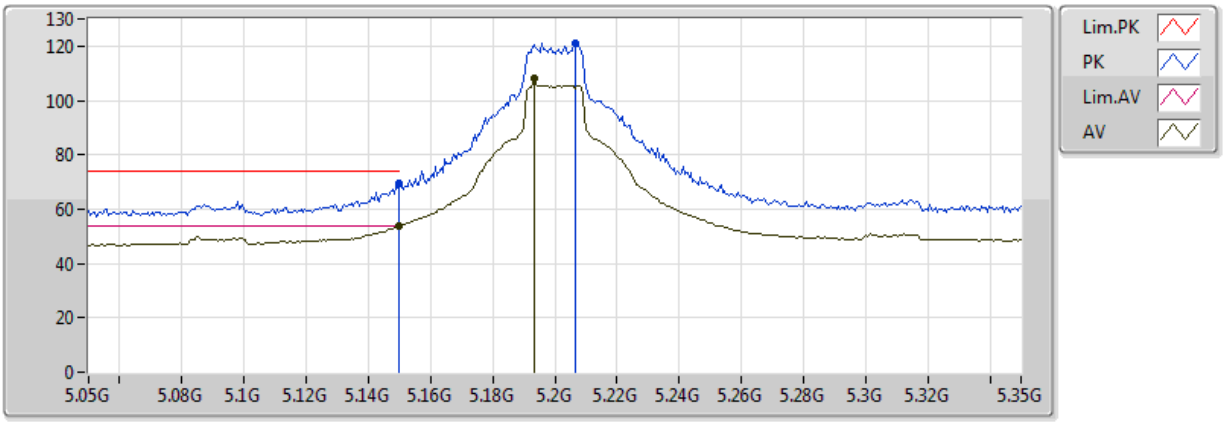


20170822
EUT Y_4TX
Setting 21.5
01-W-3
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.543G	45.03	54.00	-8.97	13.80	3	H	98	2.40	-
PK	10.36142G	61.27	68.20	-6.93	11.08	3	H	176	2.97	-
PK	15.53148G	59.25	74.00	-14.75	13.81	3	H	98	2.40	-

802.11ac VHT20_Nss1,(MCS0)_4TX

5200MHz_TX

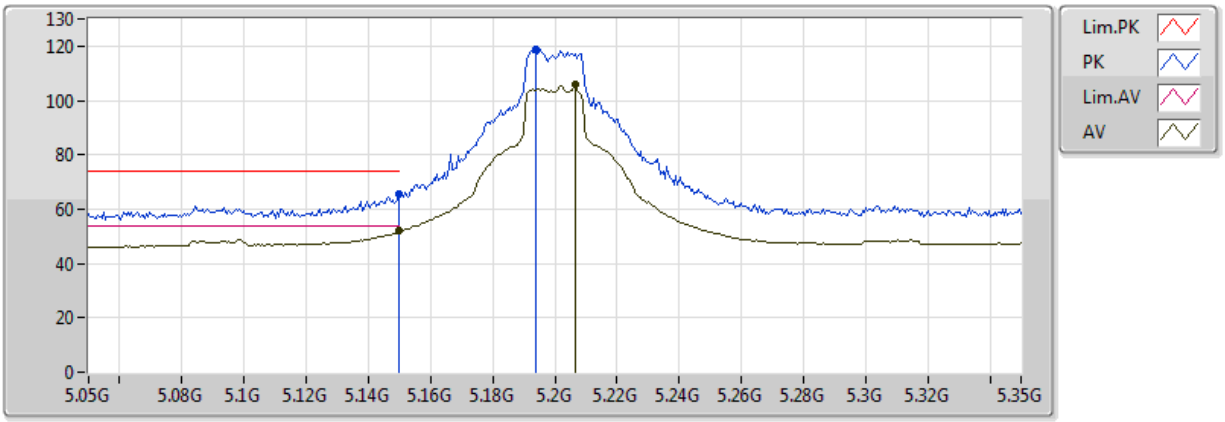


20170822
EUT Y_4TX
Setting 25
01-W-3-10
FSP(100080)

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	53.84	54.00	-0.16	4.27	3	V	21	1.50	-
AV	5.1934G	107.90	Inf	-Inf	4.37	3	V	21	1.50	-
PK	5.149995G	69.32	74.00	-4.68	4.27	3	V	21	1.50	-
PK	5.2066G	121.02	Inf	-Inf	4.39	3	V	21	1.50	-

802.11ac VHT20_Nss1,(MCS0)_4TX

5200MHz_TX

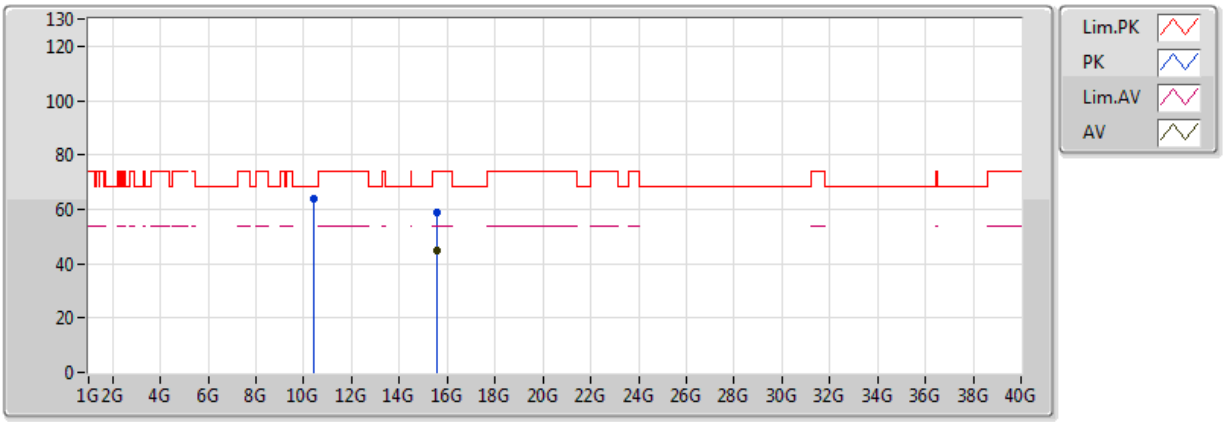


20170822
EUT Y_4TX
Setting 25
01-W-3-10
FSP(100080)

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	51.96	54.00	-2.04	4.27	3	H	201	2.29	-
AV	5.2066G	105.84	Inf	-Inf	4.39	3	H	201	2.29	-
PK	5.149995G	65.80	74.00	-8.20	4.27	3	H	201	2.29	-
PK	5.194G	119.02	Inf	-Inf	4.37	3	H	201	2.29	-

802.11ac VHT20_Nss1,(MCS0)_4TX

5200MHz_TX

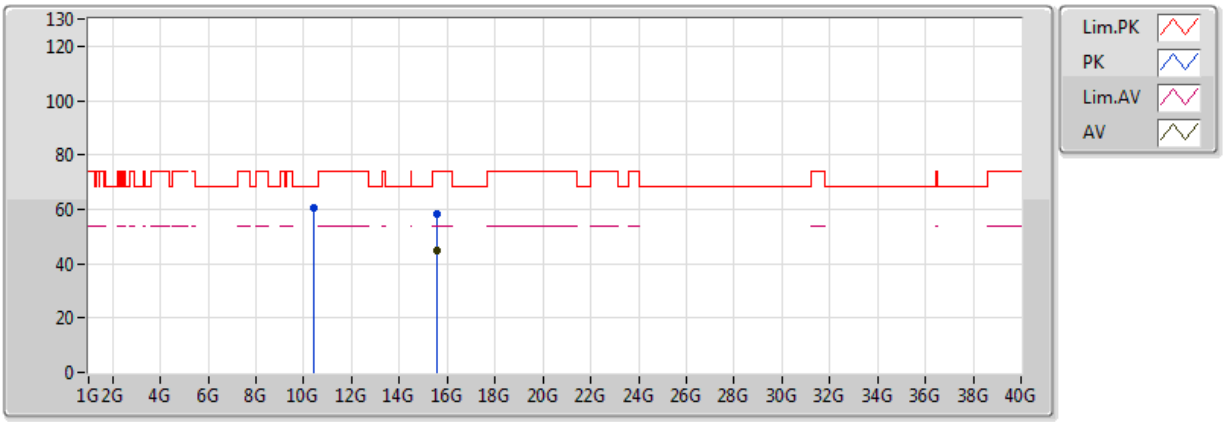


20170822
EUT Y_4TX
Setting 25
01-W-3
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.59644G	44.79	54.00	-9.21	13.73	3	V	35	1.67	-
PK	10.40098G	63.77	68.20	-4.43	11.12	3	V	35	1.76	-
PK	15.60072G	58.82	74.00	-15.18	13.73	3	V	35	1.67	-

802.11ac VHT20_Nss1,(MCS0)_4TX

5200MHz_TX

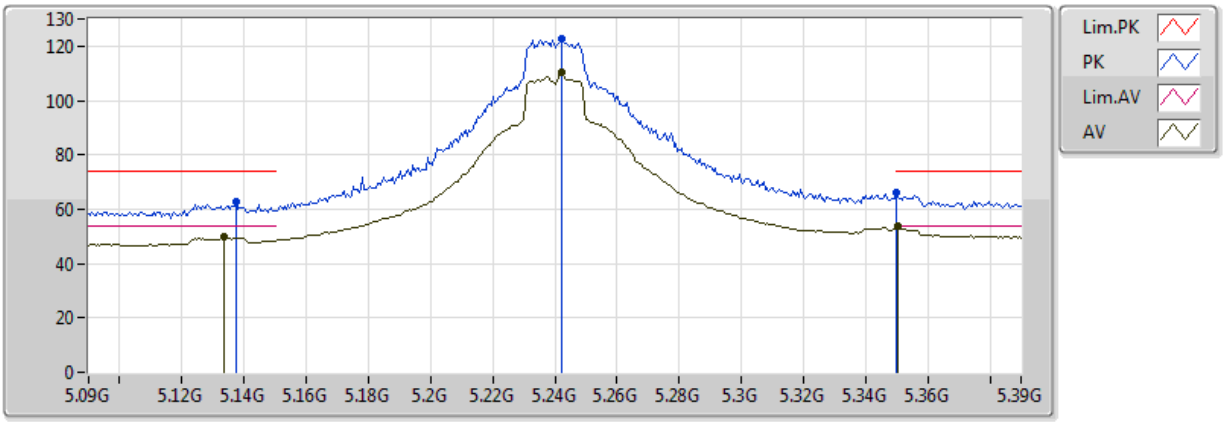


20170822
EUT Y_4TX
Setting 25
01-W-3
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.597G	44.67	54.00	-9.33	13.73	3	H	227	1.77	-
PK	10.39774G	60.52	68.20	-7.68	11.12	3	H	176	2.99	-
PK	15.59826G	58.31	74.00	-15.69	13.73	3	H	227	1.77	-

802.11ac VHT20_Nss1,(MCS0)_4TX

5240MHz_TX

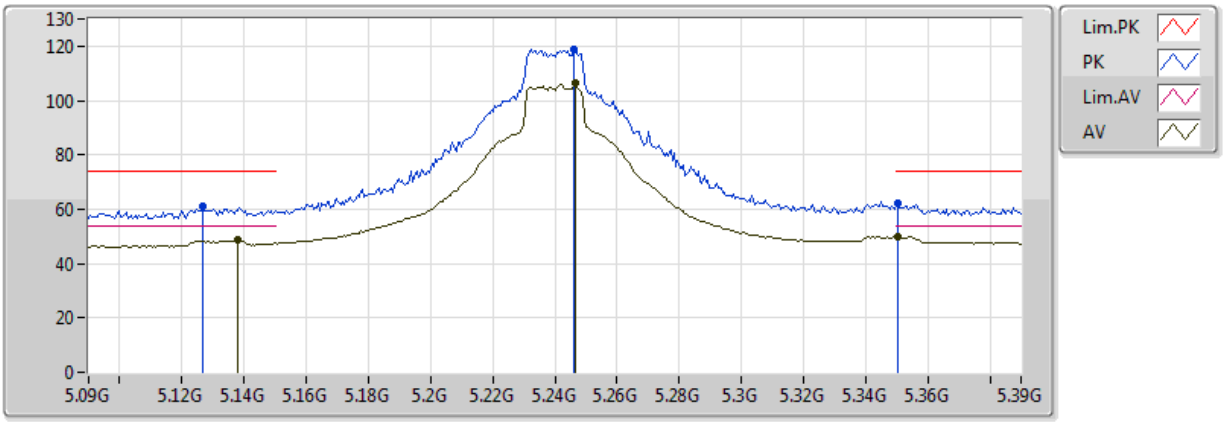


20170822
EUT Y_4TX
Setting 30
01-W-3-10
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1338G	49.77	54.00	-4.23	4.23	3	V	4	1.67	-
AV	5.2424G	110.56	Inf	-Inf	4.47	3	V	4	1.67	-
AV	5.3504G	53.65	54.00	-0.35	4.68	3	V	4	1.67	-
PK	5.1374G	62.64	74.00	-11.36	4.24	3	V	4	1.67	-
PK	5.2424G	122.47	Inf	-Inf	4.47	3	V	4	1.67	-
PK	5.350005G	65.90	74.00	-8.10	4.68	3	V	4	1.67	-

802.11ac VHT20_Nss1,(MCS0)_4TX

5240MHz_TX

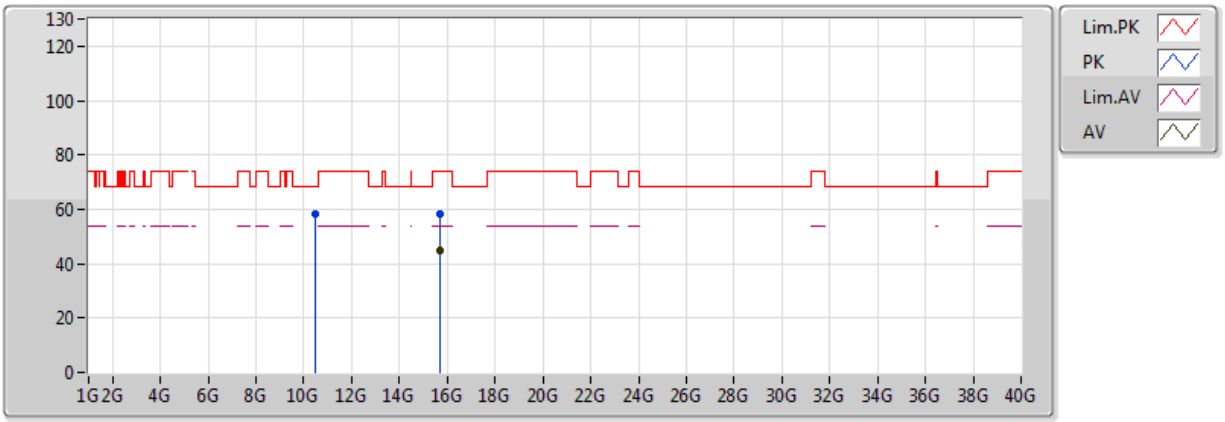


20170822
EUT Y_4TX
Setting 30
01-W-3-10
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.138G	48.81	54.00	-5.19	4.24	3	H	199	2.13	-
AV	5.2466G	106.45	Inf	-Inf	4.48	3	H	199	2.13	-
AV	5.3504G	50.15	54.00	-3.85	4.68	3	H	199	2.13	-
PK	5.1266G	60.83	74.00	-13.17	4.22	3	H	199	2.13	-
PK	5.246G	119.00	Inf	-Inf	4.48	3	H	199	2.13	-
PK	5.3504G	61.92	74.00	-12.08	4.68	3	H	199	2.13	-

802.11ac VHT20_Nss1,(MCS0)_4TX

5240MHz_TX

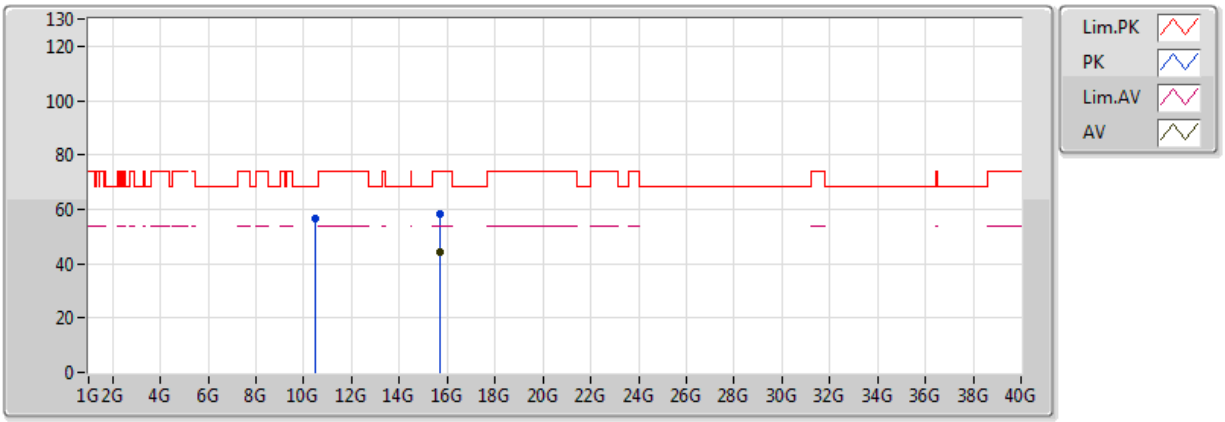


20170822
EUT Y_4TX
Setting 30
01-W-3
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.71708G	44.55	54.00	-9.45	13.58	3	V	41	1.59	-
PK	10.48056G	58.22	68.20	-9.98	11.21	3	V	34	1.76	-
PK	15.71788G	58.06	74.00	-15.94	13.58	3	V	41	1.59	-

802.11ac VHT20_Nss1,(MCS0)_4TX

5240MHz_TX

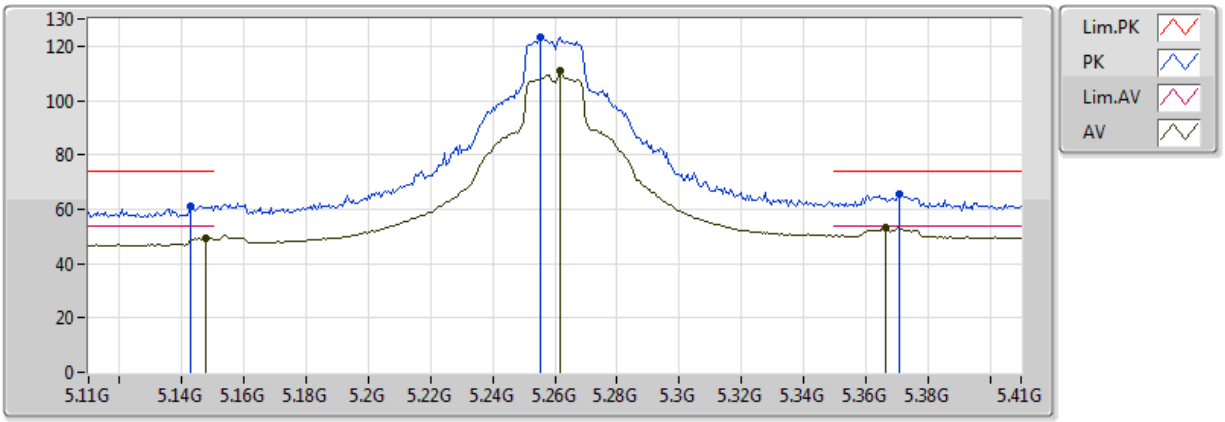


20170822
EUT Y_4TX
Setting 30
01-W-3
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.71556G	44.47	54.00	-9.53	13.58	3	H	160	2.45	-
PK	10.4772G	56.49	68.20	-11.71	11.21	3	H	197	2.19	-
PK	15.72088G	58.08	74.00	-15.92	13.58	3	H	160	2.45	-

802.11ac VHT20_Nss1,(MCS0)_4TX

5260MHz_TX

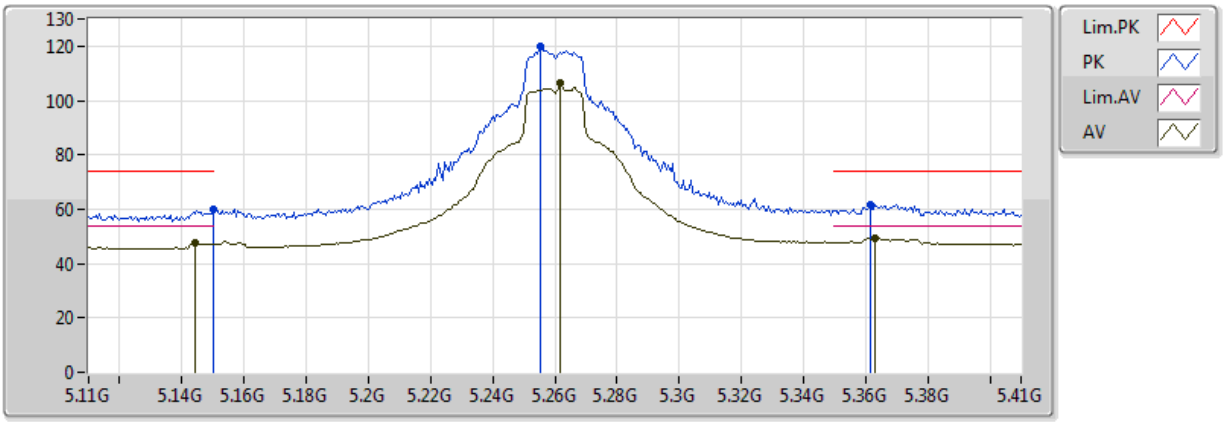


20170822
EUT Y_4TX
Setting 30
01-W-3-10
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1478G	49.32	54.00	-4.68	4.27	3	V	4	1.93	-
AV	5.2618G	110.72	Inf	-Inf	4.51	3	V	4	1.93	-
AV	5.3662G	53.45	54.00	-0.55	4.71	3	V	4	1.93	-
PK	5.143G	61.24	74.00	-12.76	4.25	3	V	4	1.93	-
PK	5.2552G	123.45	Inf	-Inf	4.50	3	V	4	1.93	-
PK	5.371G	65.36	74.00	-8.64	4.72	3	V	4	1.93	-

802.11ac VHT20_Nss1,(MCS0)_4TX

5260MHz_TX

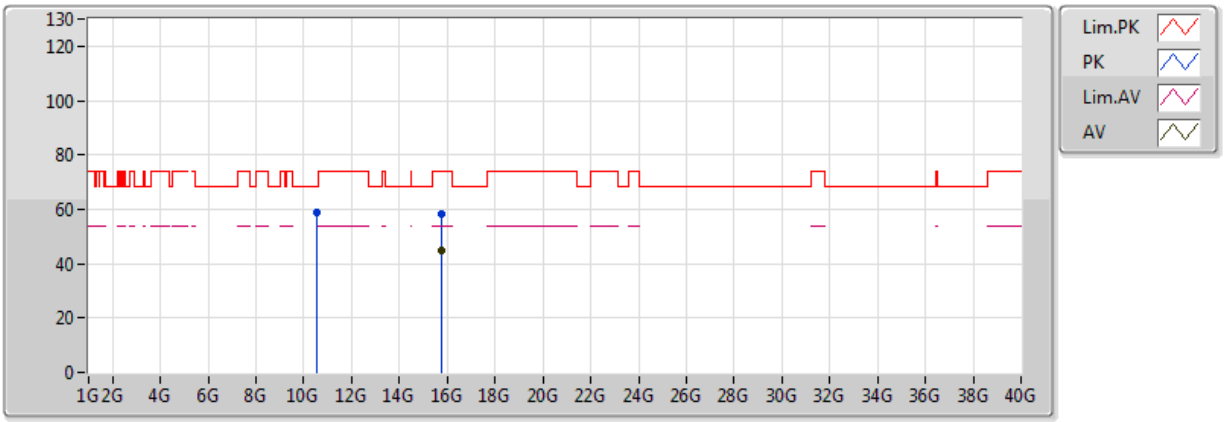


20170822
EUT Y_4TX
Setting 30
01-W-3-10
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1442G	47.40	54.00	-6.60	4.26	3	H	176	2.82	-
AV	5.2618G	106.22	Inf	-Inf	4.51	3	H	176	2.82	-
AV	5.3632G	49.21	54.00	-4.79	4.70	3	H	176	2.82	-
PK	5.149995G	60.19	74.00	-13.81	4.27	3	H	176	2.82	-
PK	5.2552G	119.93	Inf	-Inf	4.50	3	H	176	2.82	-
PK	5.3614G	61.63	74.00	-12.37	4.70	3	H	176	2.82	-

802.11ac VHT20_Nss1,(MCS0)_4TX

5260MHz_TX

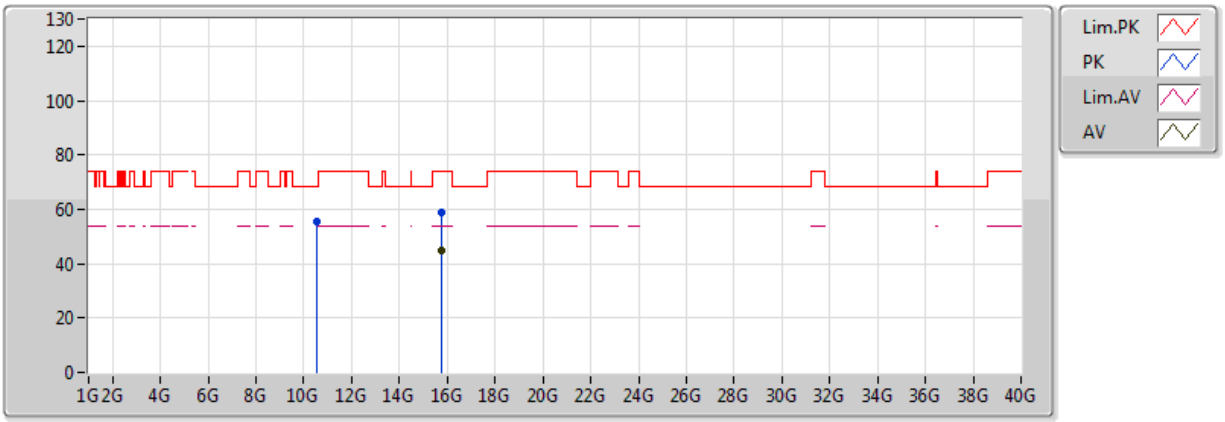


20170822
EUT Y_4TX
Setting 30
01-W-3
FSP(100080)

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	44.79	54.00	-9.21	13.50	3	V	330	2.32	-
PK	10.52496G	59.06	68.20	-9.14	11.26	3	V	30	1.82	-
PK	15.77896G	58.33	74.00	-15.67	13.50	3	V	330	2.32	-

802.11ac VHT20_Nss1,(MCS0)_4TX

5260MHz_TX

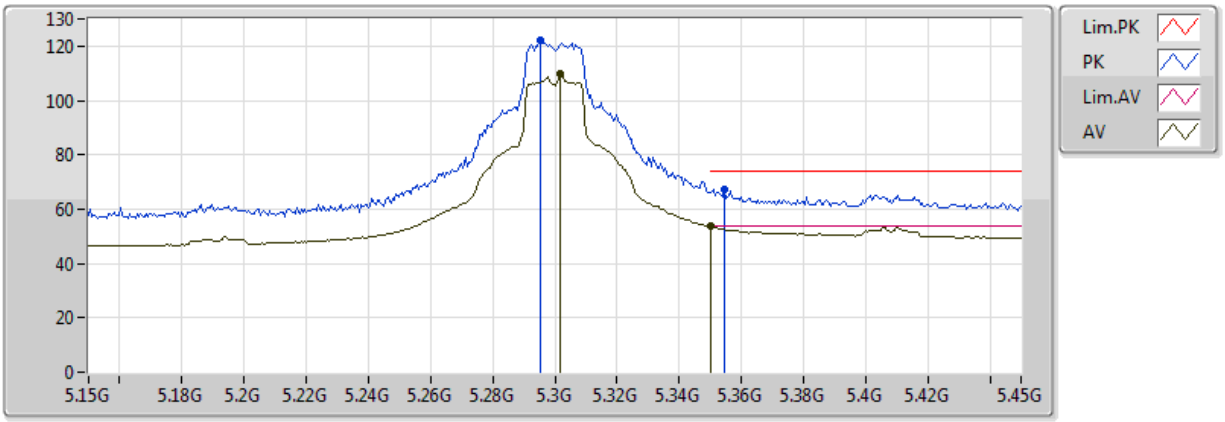


20170822
EUT Y_4TX
Setting 30
01-W-3
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.78G	44.67	54.00	-9.33	13.50	3	H	29	1.99	-
PK	10.521G	55.64	68.20	-12.56	11.26	3	H	196	2.41	-
PK	15.77538G	58.70	74.00	-15.30	13.51	3	H	29	1.99	-

802.11ac VHT20_Nss1,(MCS0)_4TX

5300MHz_TX

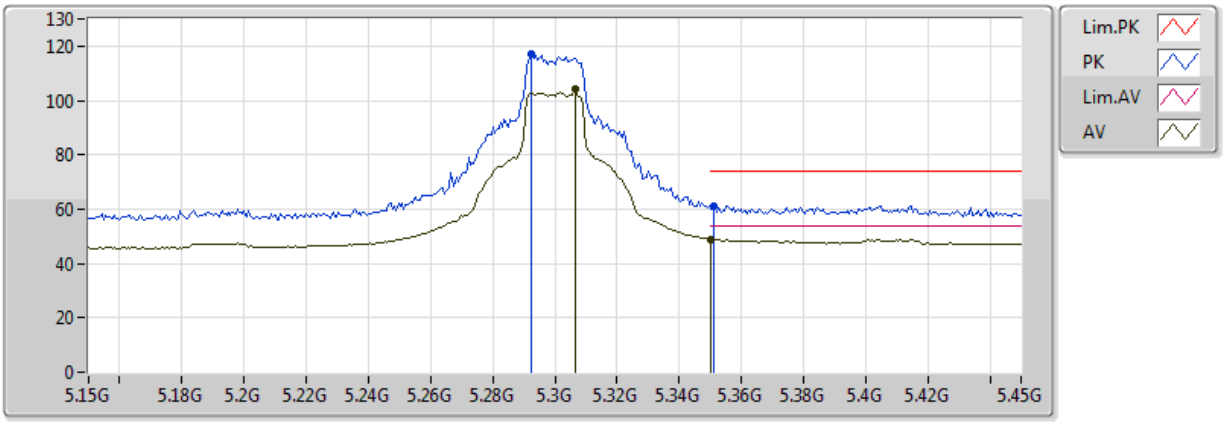


20170822
EUT Y_4TX
Setting 23
01-W-3-10
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3018G	109.94	Inf	-Inf	4.59	3	V	5	1.84	-
AV	5.350005G	53.66	54.00	-0.34	4.68	3	V	5	1.84	-
PK	5.2952G	122.24	Inf	-Inf	4.58	3	V	5	1.84	-
PK	5.3546G	67.26	74.00	-6.74	4.69	3	V	5	1.84	-

802.11ac VHT20_Nss1,(MCS0)_4TX

5300MHz_TX

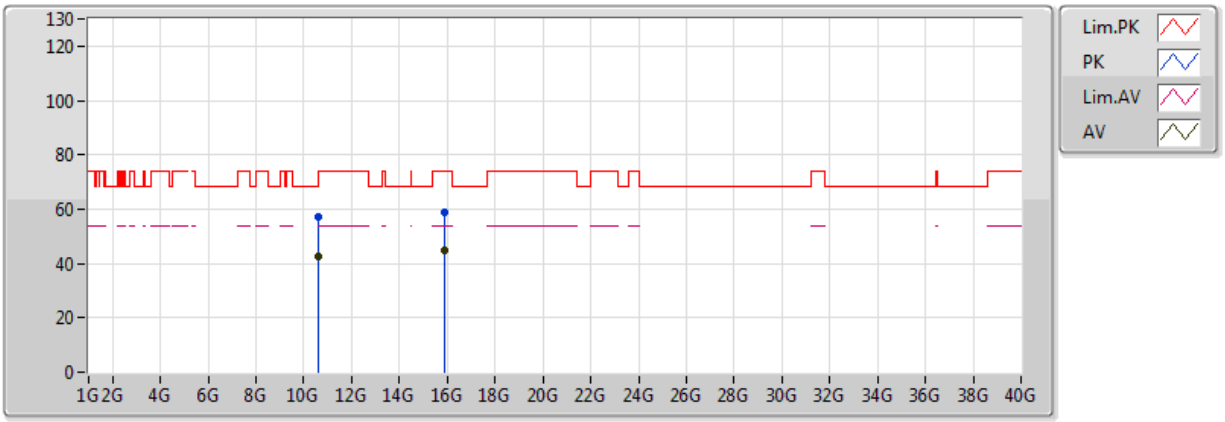


20170822
EUT Y_4TX
Setting 23
01-W-3-10
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3066G	104.17	Inf	-Inf	4.60	3	H	202	2.11	-
AV	5.350005G	49.01	54.00	-4.99	4.68	3	H	202	2.11	-
PK	5.2922G	117.09	Inf	-Inf	4.57	3	H	202	2.11	-
PK	5.351G	61.33	74.00	-12.67	4.68	3	H	202	2.11	-

802.11ac VHT20_Nss1,(MCS0)_4TX

5300MHz_TX

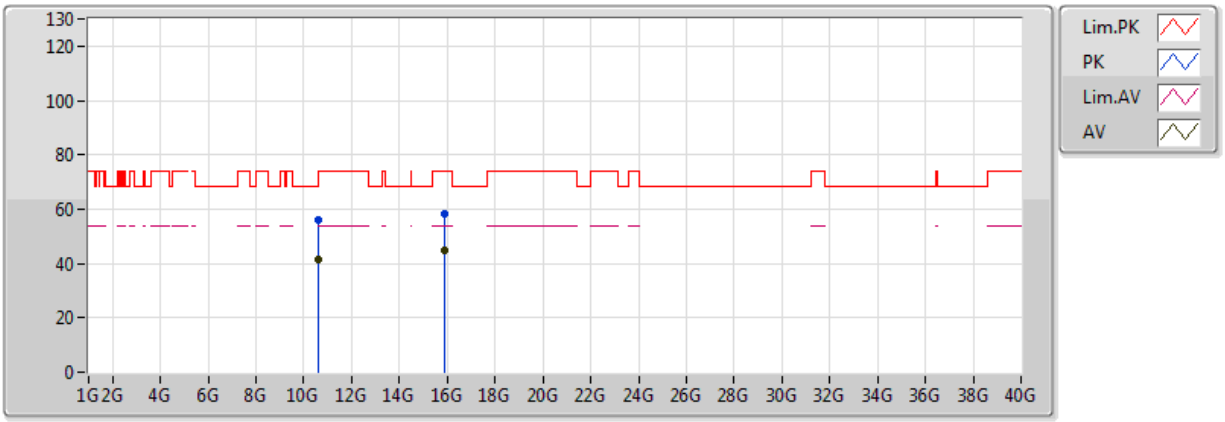


20170822
EUT Y_4TX
Setting 23
01-W-3
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.60062G	42.68	54.00	-11.32	11.35	3	V	13	1.96	-
AV	15.90344G	44.78	54.00	-9.22	13.35	3	V	236	1.40	-
PK	10.60044G	56.98	74.00	-17.02	11.35	3	V	13	1.96	-
PK	15.90186G	58.89	74.00	-15.11	13.35	3	V	236	1.40	-

802.11ac VHT20_Nss1,(MCS0)_4TX

5300MHz_TX

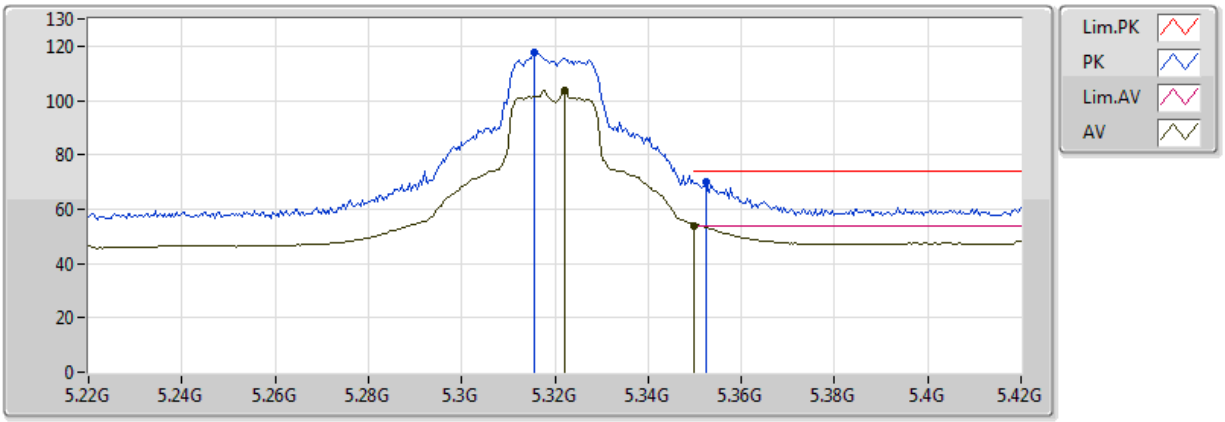


20170822
EUT Y_4TX
Setting 23
01-W-3
FSP(100080)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.60084G	41.68	54.00	-12.32	11.35	3	H	142	2.25	-
AV	15.9047G	44.76	54.00	-9.24	13.35	3	H	355	2.12	-
PK	10.60042G	55.87	74.00	-18.13	11.35	3	H	142	2.25	-
PK	15.90186G	58.22	74.00	-15.78	13.35	3	H	355	2.12	-

802.11ac VHT20_Nss1,(MCS0)_4TX

5320MHz_TX

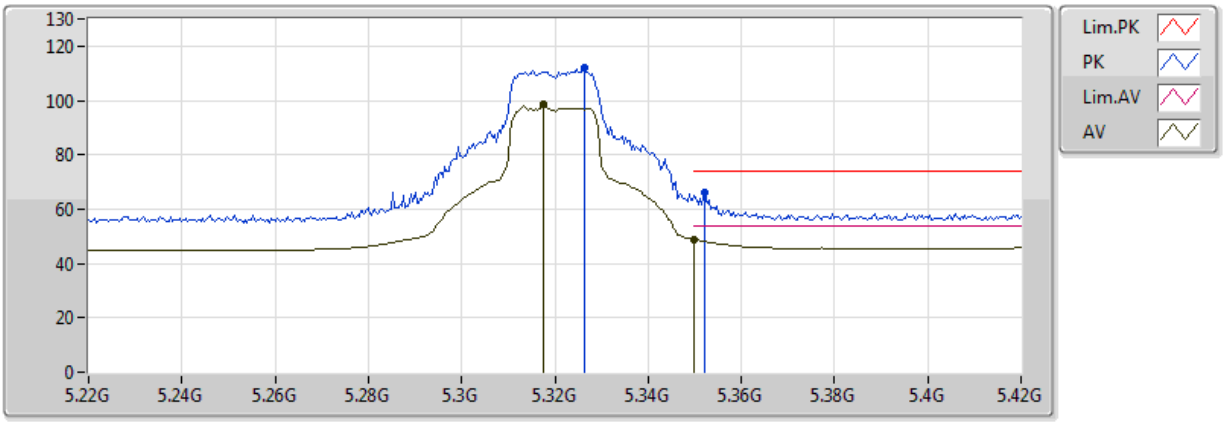


20170821
EUT Y_4TX
Setting 21.5
04-M-0-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.322G	103.86	Inf	-Inf	5.62	3	V	193	1.99	-
AV	5.350005G	53.96	54.00	-0.04	5.65	3	V	193	1.99	-
PK	5.3156G	117.40	Inf	-Inf	5.62	3	V	193	1.99	-
PK	5.3524G	70.27	74.00	-3.73	5.65	3	V	193	1.99	-

802.11ac VHT20_Nss1,(MCS0)_4TX

5320MHz_TX



20170821
EUT Y_4TX
Setting 21.5
04-M-0-10
FSP(100142)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3176G	98.77	Inf	-Inf	5.62	3	H	17	1.98	-
AV	5.350005G	48.70	54.00	-5.30	5.65	3	H	17	1.98	-
PK	5.3264G	111.87	Inf	-Inf	5.63	3	H	17	1.98	-
PK	5.352G	66.37	74.00	-7.63	5.65	3	H	17	1.98	-