FCC Test Report

Equipment	:	Wireless Genie Mini
Brand Name	:	AT&T
Model No.	:	C61W-400, C61WBP-400, C61WNC-400
FCC ID	:	NKR-ATTC61W
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	:	TPC

The product sample received on Feb. 11, 2017 and completely tested on Mar. 24, 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
FR730747AB	Rev. 01	Initial issue of report	Apr. 17, 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		5510-5690	102-138 [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	802.11ac VHT20	20	4TX
5.15-5.25GHz	802.11ac VHT20-BF	20	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	802.11ac VHT20	20	4TX
5.25-5.35GHz	802.11ac VHT20-BF	20	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	802.11ac VHT20	20	4TX
5.47-5.725GHz	802.11ac VHT20-BF	20	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	802.11ac VHT20	20	4TX
5.725-5.85GHz	802.11ac VHT20-BF	20	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.	Brand	Model Name	Antenna Type	Connector
1	-	-	Printing Antenna	N/A
2	-	-	Printing Antenna	N/A
3	Airgain	N5X35BCMY	PIFA Antenna	I-PEX
4	Airgain	N5X35BCHY	PIFA Antenna	I-PEX
5	Airgain	N5X35BC2MY	PIFA Antenna	I-PEX
6	Airgain	N5X35BC2MY	PIFA Antenna	I-PEX

Frequency Band	Gain (dBi)	
	Ant. 1	Ant. 2
2425MHz~2475MHz	3	3

Frequency Band	Gain (dBi)			
	Ant. 3	Ant. 4	Ant. 5	Ant. 6
UNII-1	2.58	2.60	3.16	3.25
UNII-2A	2.46	2.41	2.71	2.89
UNII-2C	3.12	3.31	2.29	3.21
UNII-3	2.61	3.53	3.25	3.33
Frequency Band	**Max Directional Gain (dBi)**			
	4T1S	**4T2S**	**4T3S**	**4T4S**
UNII-1	7.20	4.23	2.72	1.22
UNII-2A	6.79	3.85	2.39	0.84
UNII-2C	6.43	3.43	2.29	0.50
UNII-3	7.03	4.03	2.94	1.09

Note: The EUT has six antennas.

For RF4CE mode (1TX/1RX):

Ant. 1 Connect to port 1, Ant. 2 Connect to port 2

The EUT supports the antenna with TX and RX diversity functions.

Both Ant. 1 and Ant. 2 support transmit and receive functions, but only one of them will be used at one time.

The Ant. 1 generated the worst case, so it was selected to test and record in the report.

For IEEE 802.11a/n/ac mode (4TX/4RX):

Ant. 3 ~ Ant. 6 Connect to port 1~port 4

Ant. 3, Ant. 4, Ant. 5 and Ant. 6 could transmit/receive simultaneously.

1.1.3 Mode Test Duty Cycle

For 4T1S

Mode	DC	DCF(dB)
802.11a	0.986	0.061
802.11ac VHT20	0.984	0.07
802.11ac VHT20-BF	0.923	0.348
802.11ac VHT40	0.956	0.195
802.11ac VHT40-BF	0.875	0.58
802.11ac VHT80	0.909	0.414
802.11ac VHT80-BF	0.907	0.424

For 4T2S

Mode	DC	DCF(dB)
802.11ac VHT20-BF	0.933	0.3
802.11ac VHT40-BF	0.92	0.36
802.11ac VHT80-BF	0.893	0.49

1.1.4 EUT Operational Condition

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

Note: Client mode support 5GHz band 1~4, Master mode support 5GH band 1/4 only.

1.1.5 Table for Multiple Listing

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

Model Name	Description
C61W-400	All the models are identical, the different model names served as package different.
C61WBP-400	
C61WNC-400	

Note: Assessed as above, there is only model: C61W-400 selected to test and recorded in the report as a result.

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 v01r03
- FCC KDB 644545 D03 v01
- FCC KDB 662911 D01 v02r01

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted	TH01-CB	Ron Huang & Peter Wu	24°C / 59%	Feb. 14, 2017 ~ Mar. 16, 2017
Radiated	03CH01-CB (Below 1GHz)	Joy Tseng & Justin Lin & Steven Liang	24°C / 59%	Mar. 24, 2017
Radiated	03CH01-CB (Above 1GHz)	Joy Tseng & Justin Lin & Steven Liang	24°C / 59%	Feb. 22, 2017 ~ Mar. 15, 2017
AC Conduction	CO01-CB	Da Deng	21°C / 55%	Feb. 24, 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
For 4T1S

Mode	Power Setting
802.11a_(6Mbps)_4TX	-
5180MHz	75
5200MHz	83
5240MHz	84
802.11ac VHT20_Nss1,(MCS0)_4TX	-
5180MHz	72
5200MHz	78
5240MHz	84
802.11ac VHT40_Nss1,(MCS0)_4TX	-
5190MHz	63
5230MHz	83
802.11ac VHT80_Nss1,(MCS0)_4TX	-
5210MHz	63
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-
5180MHz	74
5200MHz	80
5240MHz	84
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-
5190MHz	63
5230MHz	79
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-
5210MHz	60

For 4T2S

Mode	Power Setting
802.11ac VHT20-BF_Nss2,(MCS0)_4TX	-
5180MHz	74
5200MHz	84
5240MHz	84
802.11ac VHT40-BF_Nss2,(MCS0)_4TX	-
5190MHz	63
5230MHz	84
802.11ac VHT80-BF_Nss2,(MCS0)_4TX	-
5210MHz	62

For Client Mode
For 4T1S

Mode	Power Setting
802.11a_(6Mbps)_4TX	-
5180MHz	67
5200MHz	67
5240MHz	68
5260MHz	68
5300MHz	70
5320MHz	70
5500MHz	69
5580MHz	60
5700MHz	60
5720MHz Straddle 5.47-5.725GHz	69
5720MHz Straddle 5.725-5.85GHz	69
5745MHz	84
5785MHz	84
5825MHz	84
802.11ac VHT20_Nss1,(MCS0)_4TX	-
5180MHz	68
5200MHz	68
5240MHz	68
5260MHz	70
5300MHz	71
5320MHz	72
5500MHz	70
5580MHz	63
5700MHz	67
5720MHz Straddle 5.47-5.725GHz	72
5720MHz Straddle 5.725-5.85GHz	72
5745MHz	84
5785MHz	84
5825MHz	84
802.11ac VHT40_Nss1,(MCS0)_4TX	-
5190MHz	63
5230MHz	70
5270MHz	70
5310MHz	66
5510MHz	62
5550MHz	73
5670MHz	71
5710MHz Straddle 5.47-5.725GHz	76
5710MHz Straddle 5.725-5.85GHz	76

Mode	Power Setting
5755MHz	84
5795MHz	84
802.11ac VHT80_Nss1,(MCS0)_4TX	-
5210MHz	63
5290MHz	63
5530MHz	59
5610MHz	72
5690MHz Straddle 5.47-5.725GHz	74
5690MHz Straddle 5.725-5.85GHz	74
5775MHz	82
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-
5180MHz	65
5200MHz	65
5240MHz	66
5260MHz	67
5300MHz	67
5320MHz	67
5500MHz	63
5580MHz	65
5700MHz	65
5720MHz Straddle 5.47-5.725GHz	70
5720MHz Straddle 5.725-5.85GHz	70
5745MHz	84
5785MHz	84
5825MHz	84
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-
5190MHz	63
5230MHz	65
5270MHz	66
5310MHz	64
5510MHz	58
5550MHz	67
5670MHz	67
5710MHz Straddle 5.47-5.725GHz	72
5710MHz Straddle 5.725-5.85GHz	72
5755MHz	84
5795MHz	84
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-
5210MHz	60
5290MHz	65
5530MHz	60
5610MHz	67

Mode	Power Setting
5690MHz Straddle 5.47-5.725GHz	72
5690MHz Straddle 5.725-5.85GHz	72
5775MHz	78

For 4T2S

Mode	Power Setting
802.11ac VHT20-BF_Nss2,(MCS0)_4TX	-
5180MHz	71
5200MHz	71
5240MHz	71
5260MHz	71
5300MHz	71
5320MHz	71
5500MHz	64
5580MHz	68
5700MHz	68
5720MHz Straddle 5.47-5.725GHz	73
5720MHz Straddle 5.725-5.85GHz	73
5745MHz	84
5785MHz	84
5825MHz	84
802.11ac VHT40-BF_Nss2,(MCS0)_4TX	-
5190MHz	63
5230MHz	70
5270MHz	69
5310MHz	64
5510MHz	60
5550MHz	71
5670MHz	70
5710MHz Straddle 5.47-5.725GHz	74
5710MHz Straddle 5.725-5.85GHz	74
5755MHz	84
5795MHz	84
802.11ac VHT80-BF_Nss2,(MCS0)_4TX	-
5210MHz	62
5290MHz	65
5530MHz	60
5610MHz	72
5690MHz Straddle 5.47-5.725GHz	74
5690MHz Straddle 5.725-5.85GHz	74
5775MHz	80

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

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral
Operating Mode	Normal Link
1	EUT - YPBPr mode
2	EUT - CVBS mode
For operating mode 1 is the worst case and it was record in this test report.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Maximum Conducted Output Power Peak Power Spectral Density
Test Condition	Conducted measurement at transmit chains
Test Mode	For band 1
1	CTX-Master Mode
2	CTX-Client Mode
Test Mode	For band 2~4
1	CTX

The Worst Case Mode for Following Conformance Tests	
Tests Item	Frequency Stability
Test Condition	Conducted measurement at transmit chains

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	CTX
1	EUT in Z axis - YPBPr mode
2	EUT in Z axis - CVBS mode
For operating mode 2 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
1	EUT in Z axis

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 5GHz function + RF4CE
Refer to Sporton Test Report No.: FA730747 for Co-location RF Exposure Evaluation.	

Note: 1. The EUT can only be used in Z-axis position.

2. The test configuration, test mode and test software were written in this test report are designated by the applicant.

3. Adapter information as below:

The Adapter is for measurement only, would not be marketed.

Support Unit	Brand	Model
AC adapter	DIRECTV	EPS10R4-08

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 DOS.
3. Executed "Lantest.exe" to link with the remote workstation to transmit and receive packet by RX device and transmit duty cycle no less 98%.

For Normal Link:

During the test, the EUT operation to normal function.

2.4 Accessories

N/A

2.5 Support Equipment

For Test Site No: CO01-CB

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	NB	DELL	E6430	DoC
2	AP Router	NETGEAR	R6300	PY312100188
3	Load Device	N/A	N/A	N/A
4	TV	SONY	KLV-32U300A	DoC
5	LCD Monitor	DELL	E1913C	DoC
6	AC adapter	DIRECTV	EPS10R4-08	N/A

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

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	LCD TV	SONY	KLV-32U300A	DoC
2	LCD TV	SONY	KDL-22EX420	DoC
3	Load Device	N/A	N/A	N/A
4	NB	DELL	E4300	DoC
5	WLAN AP	NETGEAR	R6300	PY312100188
6	AC adapter	DIRECTV	EPS10R4-08	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	Test Fixture	N/A	N/A	N/A
3	AC adapter	DIRECTV	EPS10R4-08	N/A

(For beamforming mode)

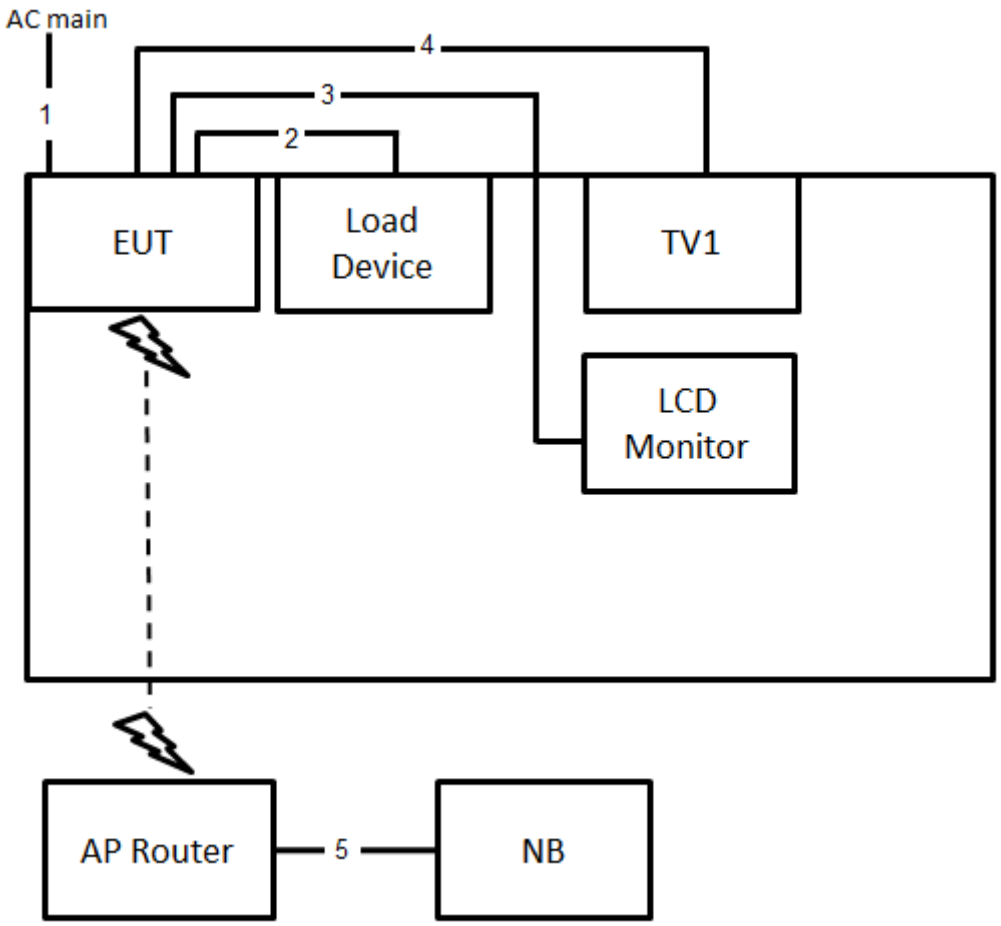
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	NB	DELL	E4300	DoC
2	NB	DELL	E4300	DoC
3	RX Device	AT&T	C61W-400	NKR-ATTC61W
4	Test Fixture	N/A	N/A	N/A
5	AC adapter	DIRECTV	EPS10R4-08	N/A

For Test Site No: TH01-CB

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	NB	DELL	E4300	DoC
2	AC adapter	DIRECTV	EPS10R4-08	N/A
3	Test Fixture	N/A	N/A	N/A

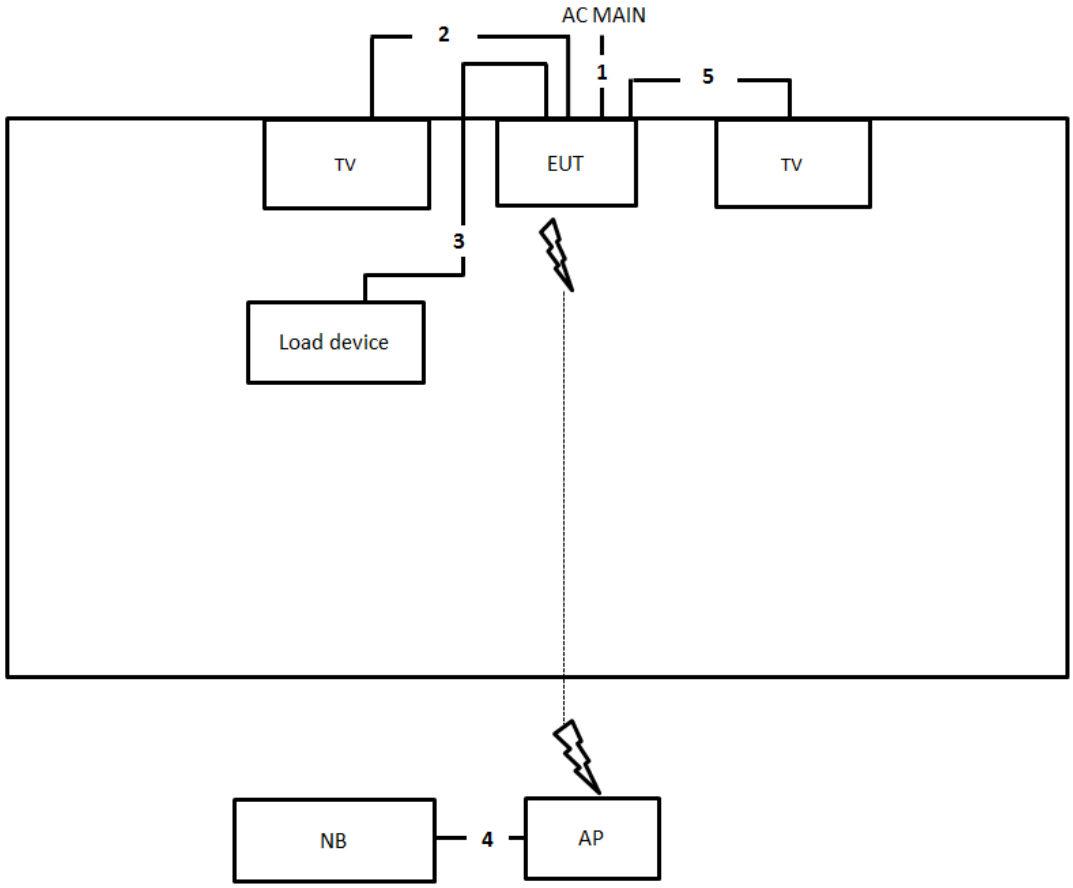
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



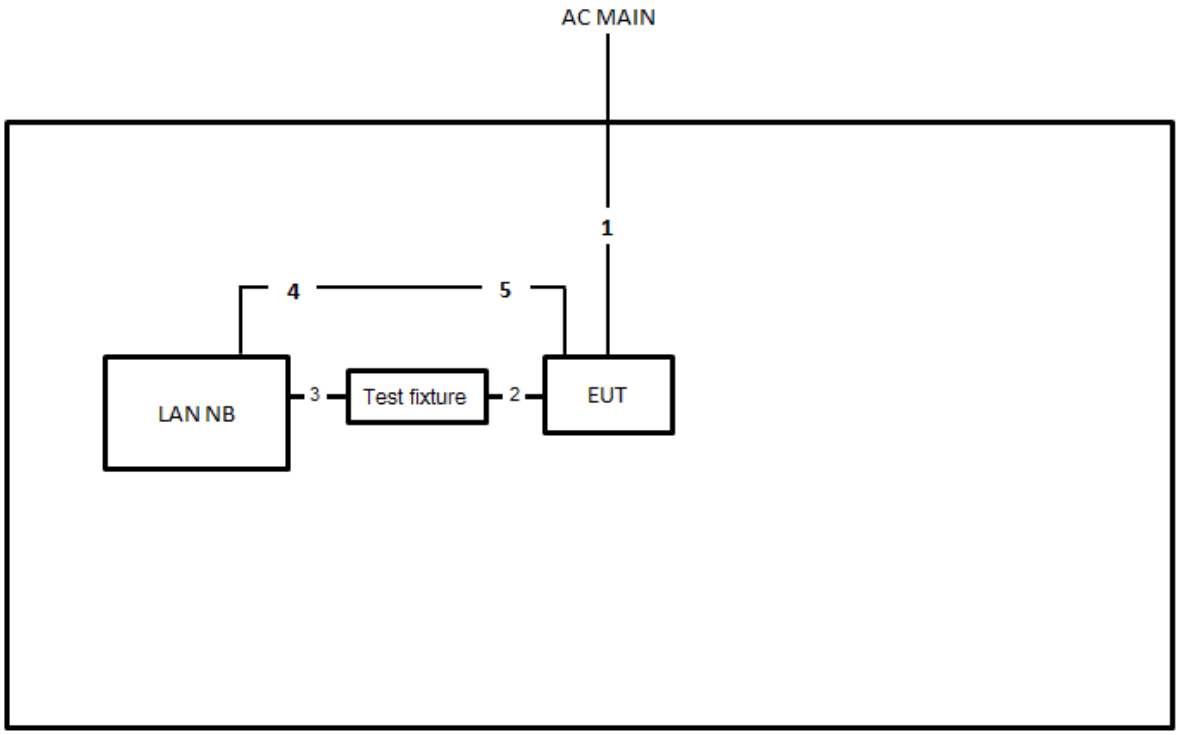
Item	Connection	Shielded	Length
1	Power cable	No	2.8m
2	Audio cable	No	2m
3	HDMI cable	Yes	1.8m
4	Ypbpr cable	No	1.8m
5	RJ-45 cable	No	1m

Test Setup Diagram - Radiated Test < 1GHz



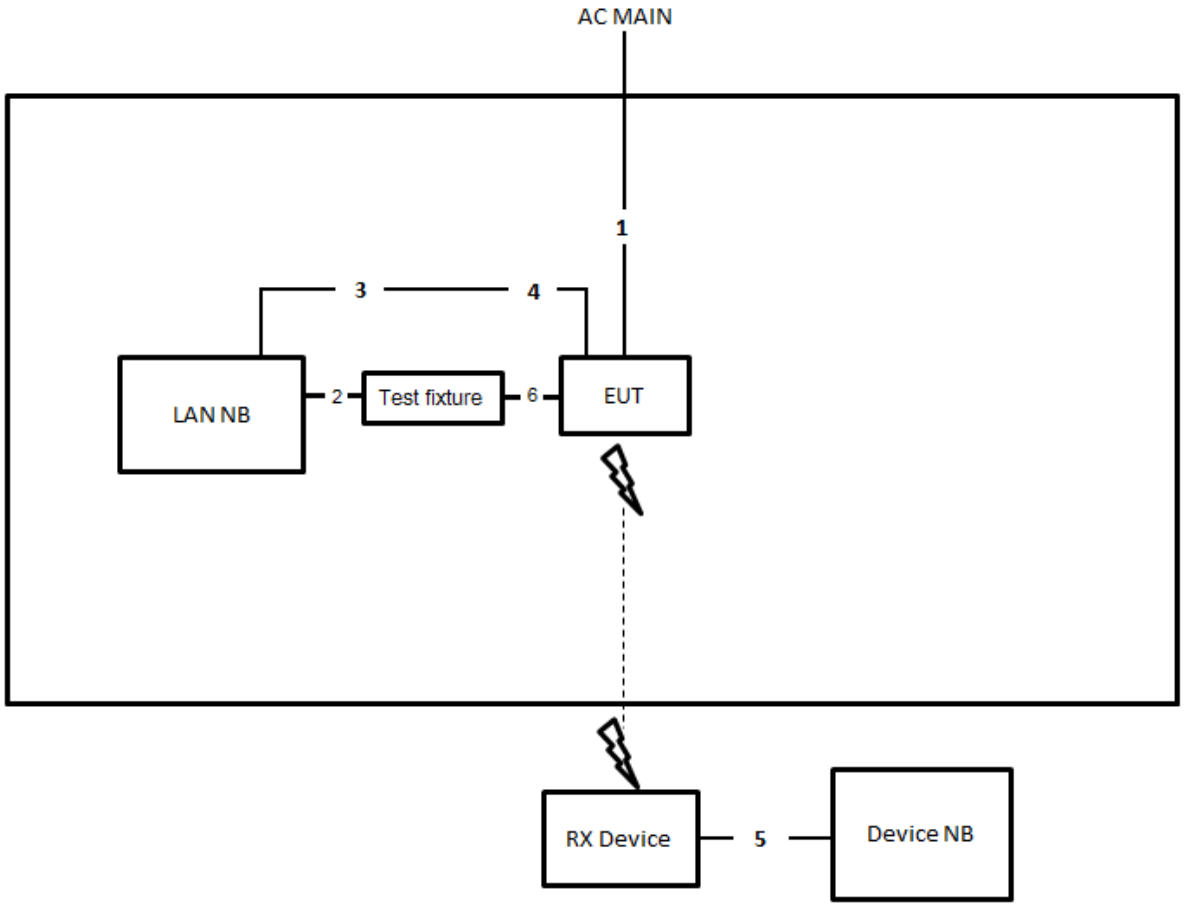
Item	Connection	Shielded	Length
1	Power cable	No	2.8
2	HDMI cable	Yes	1.8
3	Audio cable	Yes	2
4	RJ-45 cable	No	1
5	Cvbs cable	Yes	1.8

Test Setup Diagram - Radiated Test > 1GHz / (For Non-beamforming mode)



Item	Connection	Shielded	Length
1	Power cable	No	2.8
2	Console cable	No	0.15
3	USB cable	Yes	0.3
4	RJ-45 cable	No	0.3
5	USB to RJ-45 cable	No	0.3

Test Setup Diagram - Radiated Test > 1GHz / (For beamforming mode)



Item	Connection	Shielded	Length
1	Power cable	No	2.8
2	USB cable	No	0.3
3	RJ-45 cable	No	0.3
4	USB to RJ-45 cable	No	0.3
5	RJ-45 cable	No	10
6	Console cable	No	0.15

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

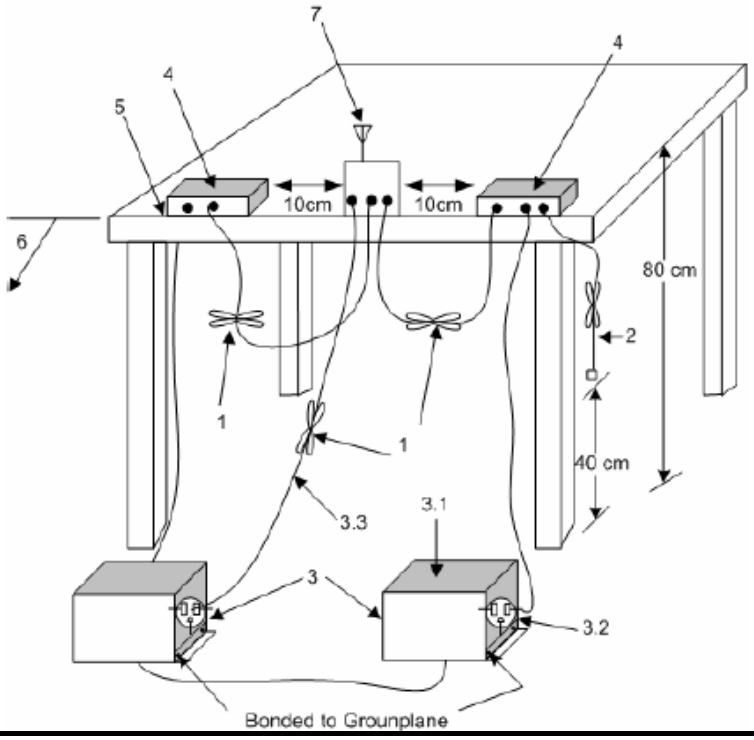
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

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

3.1.4 Test Setup

AC Power-line Conducted Emissions



3.1.5 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

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

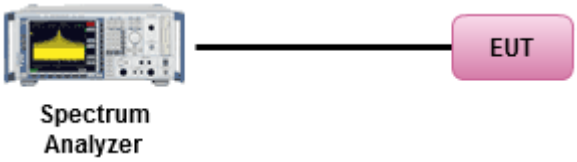
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

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

3.3.2 Measuring Instruments

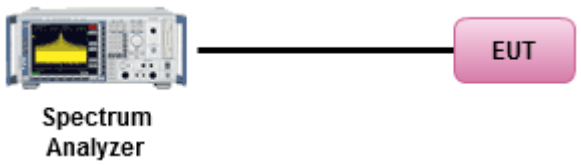
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

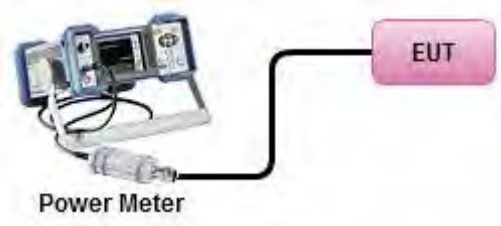
Test Method	
▪ Maximum Conducted Output Power	
	Average over on/off periods with duty factor
	☒ Refer as FCC KDB 789033, clause E Method SA-2 (spectral trace averaging).
	☐ Refer as FCC KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over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

3.3.4 Test Setup

For Straddle channel

RF Output Power (Spectrum Analyzer)


For other channel

RF Output Power (Power Meter)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Peak Power Spectral Density

3.4.1 Peak Power Spectral Density Limit

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

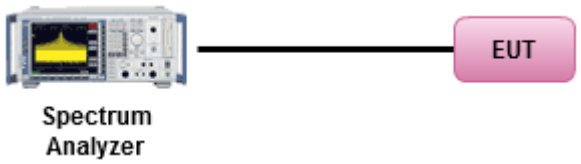
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

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

3.4.4 Test Setup

Power Spectral Density


3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Radiated Unwanted Emissions Limit

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

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

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

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

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

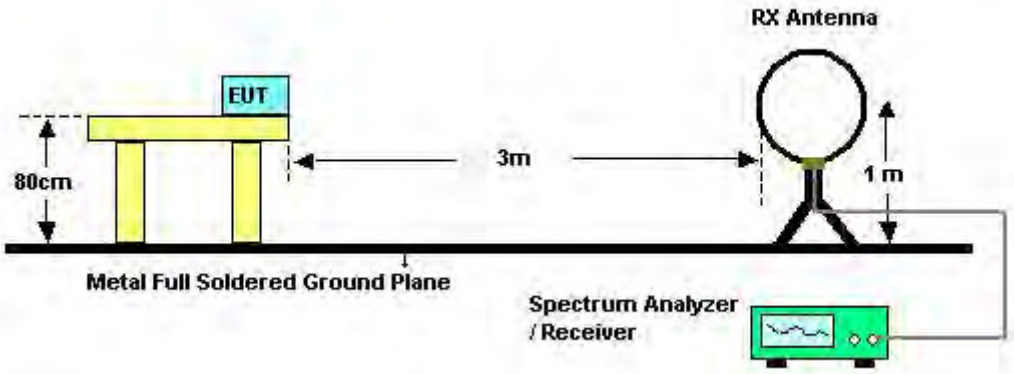
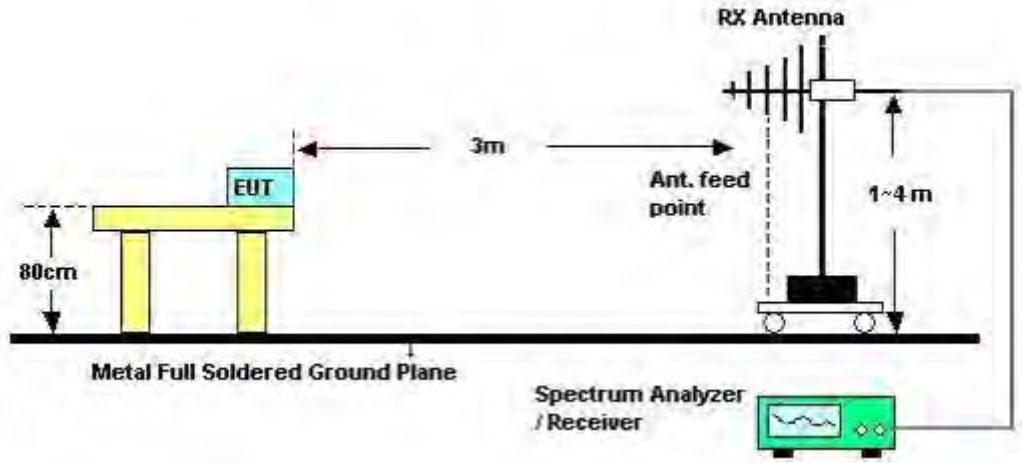
3.5.2 Measuring Instruments

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

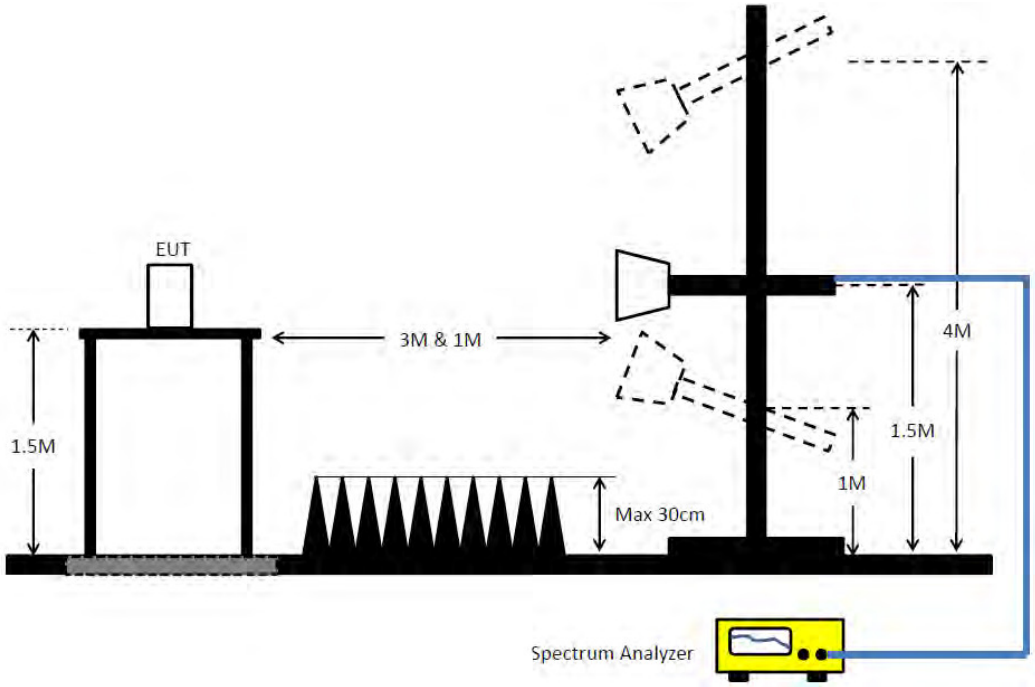
3.5.3 Test Procedures

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

3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions
9kHz ~30MHz

30MHz~1GHz


Above 1GHz



3.5.5 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.6 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

3.6 Frequency Stability

3.6.1 Frequency Stability Limit

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

3.6.2 Measuring Instruments

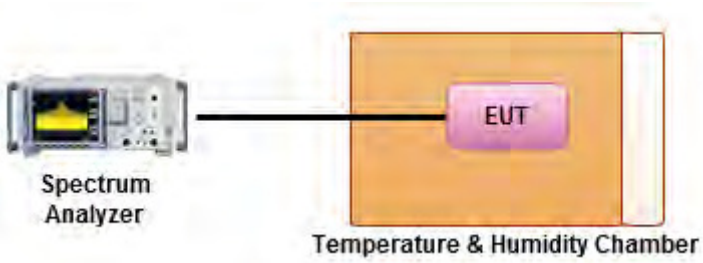
Refer a test equipment and calibration data table in this test report.

3.6.3 Test Procedures

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

3.6.4 Test Setup

Frequency Stability



3.6.5 Test Result of Frequency Stability

Refer as Appendix F

4 Test Equipment and Calibration Data

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.45GHz	Jan. 23, 2017	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Dec. 14, 2016	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Dec. 21, 2016	Conduction (CO01-CB)
COND Cable	Woken	Cable	01	150kHz ~ 30MHz	May 24, 2016	Conduction (CO01-CB)
Software	Audix	E3	6.120210n	-	N.C.R.	Conduction (CO01-CB)
BILOG ANTENNA with 6dB Attenator	TESEQ & EMCI	CBL6112D & N-6-06	37880 & AT-N0609	20MHz ~ 2GHz	Aug. 30, 2016	Radiation (03CH01-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Mar. 16, 2016*	Radiation (03CH01-CB)
Horn Antenna	EMCO	3115	00075790	750MHz ~ 18GHz	Nov. 10, 2016	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 25, 2016	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 25, 2016	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8447D	2944A10940	0.1MHz ~ 1.3GHz	Jan. 24, 2017	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02310	1GHz ~ 26.5GHz	Jan. 16, 2017	Radiation (03CH01-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jun. 28, 2016	Radiation (03CH01-CB)
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	Nov. 21, 2016	Radiation (03CH01-CB)
EMI Test	R&S	ESCS	100355	9kHz ~ 2.75GHz	May 16, 2016	Radiation (03CH01-CB)
RF Cable-low	Woken	Low Cable-16+17	N/A	30 MHz ~ 1 GHz	Oct. 24, 2016	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-16	N/A	1 GHz ~ 18 GHz	Oct. 24, 2016	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-16+17	N/A	1 GHz ~ 18 GHz	Oct. 24, 2016	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-40G#1	N/A	18GHz ~ 40 GHz	Oct. 24, 2016	Radiation (03CH01-CB)

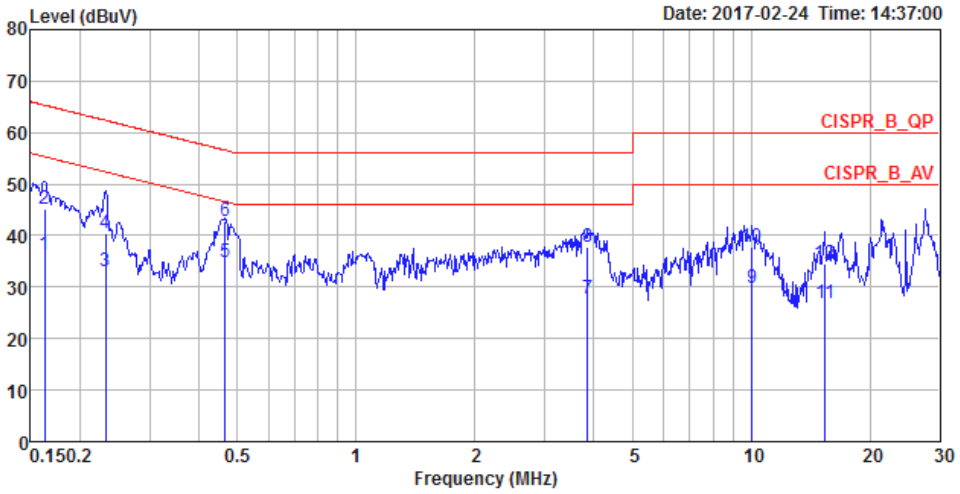
Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Remark
RF Cable-high	Woken	High Cable-40G#2	N/A	18GHz ~ 40 GHz	Oct. 24, 2016	Radiation (03CH01-CB)
Test Software	Audix	E3	6.2009-l0-7	N/A	N/A	Radiation (03CH01-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	Dec. 26, 2016	Conducted (TH01-CB)
Temp. and Humidity Chamber	Ten Billion	TTH-D3SP	TBN-931011	-30~100 degree	Jun. 03, 2016	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-6	1 GHz – 26.5 GHz	Oct. 24, 2016	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-7	1 GHz –26.5 GHz	Oct. 24, 2016	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-8	1 GHz –26.5 GHz	Oct. 24, 2016	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-9	1 GHz –26.5 GHz	Oct. 24, 2016	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz –26.5 GHz	Oct. 24, 2016	Conducted (TH01-CB)
Power Sensor	Agilent	U2021XA	MY53410001	50MHz~18GHz	Nov. 22, 2016	Conducted (TH01-CB)

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

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

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

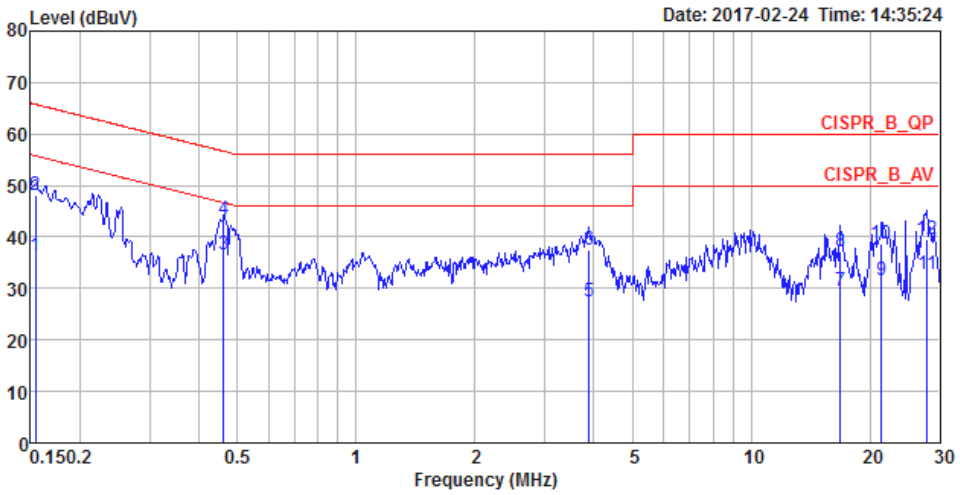
AC Power-line Conducted Emissions Result			
Operating Mode	1	**Power Phase**	Neutral
Operating Function	Normal Link		



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark	Pol/Phase
	MHz	dBuV	dB	dBuV	dBuV	dB	dB		
1	0.1624	36.22	-19.12	55.34	26.23	9.95	0.04	Average	NEUTRAL
2	0.1624	45.03	-20.31	65.34	35.04	9.95	0.04	QP	NEUTRAL
3	0.2316	32.96	-19.43	52.39	22.93	9.98	0.05	Average	NEUTRAL
4	0.2316	40.37	-22.02	62.39	30.34	9.98	0.05	QP	NEUTRAL
5	0.4661	34.72	-11.86	46.58	24.71	9.97	0.04	Average	NEUTRAL
6	0.4661	42.92	-13.66	56.58	32.91	9.97	0.04	QP	NEUTRAL
7	3.8603	27.71	-18.29	46.00	17.51	10.07	0.13	Average	NEUTRAL
8	3.8603	37.84	-18.16	56.00	27.64	10.07	0.13	QP	NEUTRAL
9	10.0719	29.87	-20.13	50.00	19.52	10.16	0.19	Average	NEUTRAL
10	10.0719	37.72	-22.28	60.00	27.37	10.16	0.19	QP	NEUTRAL
11	15.3883	26.82	-23.18	50.00	16.36	10.24	0.22	Average	NEUTRAL
12	15.3883	34.66	-25.34	60.00	24.20	10.24	0.22	QP	NEUTRAL

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

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



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark	Pol/Phase
	MHz	dBuV	dB	dBuV	dBuV	dB	dB		
1	0.1540	36.38	-19.40	55.78	26.39	9.95	0.04	Average	LINE
2	0.1540	47.98	-17.80	65.78	37.99	9.95	0.04	QP	LINE
3	0.4612	36.64	-10.03	46.67	26.70	9.90	0.04	Average	LINE
4	0.4612	43.27	-13.40	56.67	33.33	9.90	0.04	QP	LINE
5	3.8808	27.50	-18.50	46.00	17.42	9.95	0.13	Average	LINE
6	3.8808	37.35	-18.65	56.00	27.27	9.95	0.13	QP	LINE
7	16.8387	29.64	-20.36	50.00	19.23	10.18	0.23	Average	LINE
8	16.8387	37.05	-22.95	60.00	26.64	10.18	0.23	QP	LINE
9	21.3725	31.65	-18.35	50.00	21.14	10.25	0.26	Average	LINE
10	21.3725	38.66	-21.34	60.00	28.15	10.25	0.26	QP	LINE
11	27.8552	32.67	-17.33	50.00	22.03	10.35	0.29	Average	LINE
12	27.8552	39.44	-20.56	60.00	28.80	10.35	0.29	QP	LINE

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

For Master Mode
For 4T1S
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	41.4M	18.966M	19M0D1D	24.75M	16.567M
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-
5.15-5.25GHz	43.8M	19.74M	19M7D1D	27.475M	17.766M
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-
5.15-5.25GHz	83.75M	36.682M	36M7D1D	40.1M	36.232M
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-
5.15-5.25GHz	81.5M	75.262M	75M3D1D	80.8M	74.763M
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-
5.15-5.25GHz	39.575M	18.041M	18M0D1D	30.775M	17.791M
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-
5.15-5.25GHz	81.2M	36.432M	36M4D1D	40M	36.182M
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-
5.15-5.25GHz	81.6M	75.162M	75M2D1D	81.1M	74.963M

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;

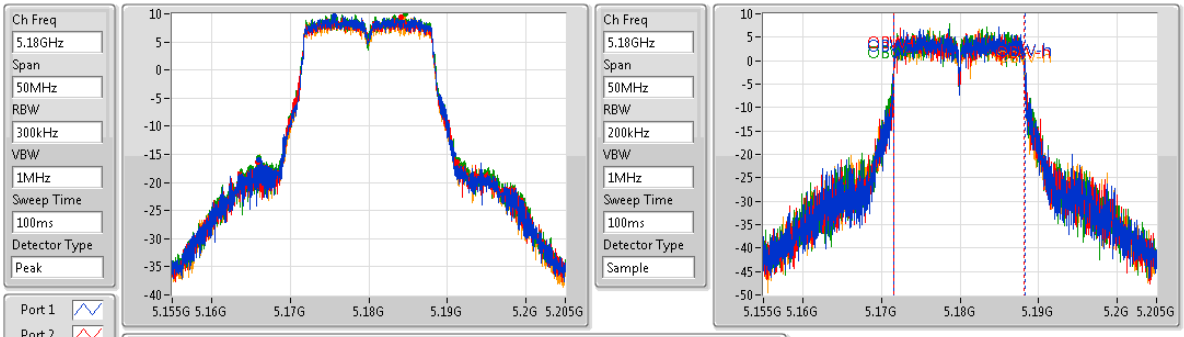
Result

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	24.75M	16.642M	25.35M	16.567M	25.375M	16.667M	25.275M	16.642M
5200MHz	Pass	Inf	35.275M	16.792M	35.725M	16.867M	35.725M	16.817M	36.8M	17.041M
5240MHz	Pass	Inf	37.9M	17.891M	40.025M	17.991M	41.4M	18.966M	35.525M	17.016M
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	27.475M	17.791M	30.5M	17.791M	32.375M	17.766M	32.275M	17.816M
5200MHz	Pass	Inf	34.425M	17.866M	32.175M	17.841M	35.775M	17.816M	36.75M	17.866M
5240MHz	Pass	Inf	41.4M	18.641M	40.725M	18.816M	43.8M	19.74M	39.6M	18.141M
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.1M	36.232M	44.15M	36.332M	47.7M	36.232M	44.05M	36.332M
5230MHz	Pass	Inf	78.75M	36.682M	82.95M	36.582M	83.75M	36.582M	80.6M	36.582M
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	80.8M	74.963M	81.3M	75.162M	81.5M	74.763M	81.2M	75.262M
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	30.775M	17.791M	31.7M	17.816M	33.325M	17.816M	31.4M	17.791M
5200MHz	Pass	Inf	36.2M	17.891M	36.675M	17.916M	38.525M	17.866M	36.9M	17.841M
5240MHz	Pass	Inf	36.975M	18.041M	38.475M	17.916M	39.575M	17.941M	37.725M	17.966M
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40M	36.182M	40M	36.232M	40.35M	36.232M	40.65M	36.232M
5230MHz	Pass	Inf	73.65M	36.332M	77.05M	36.432M	81.2M	36.432M	74.75M	36.432M
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	81.3M	74.963M	81.3M	75.062M	81.6M	75.162M	81.1M	74.963M

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**

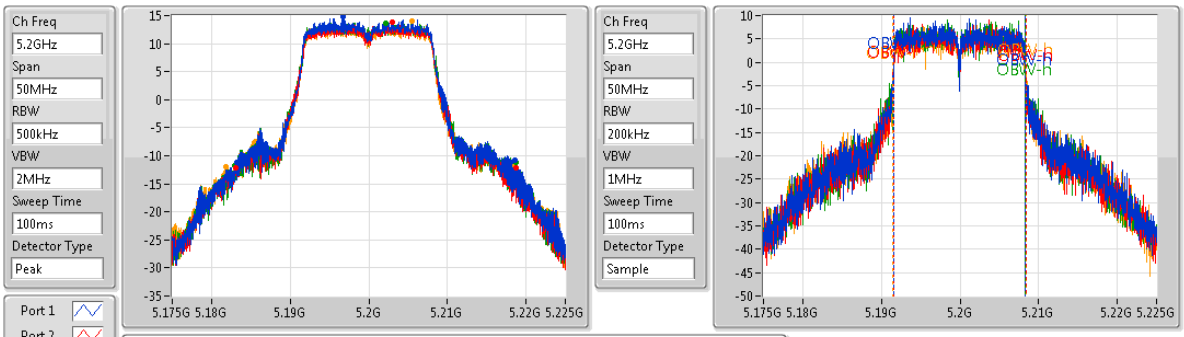
5180MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.75M	5.16605G	5.1908G	16.642M	5.171604G	5.188246G	Inf	1
25.35M	5.165925G	5.191275G	16.567M	5.171629G	5.188196G	Inf	2
25.375M	5.166025G	5.1914G	16.667M	5.171579G	5.188246G	Inf	3
25.275M	5.166G	5.191275G	16.642M	5.171579G	5.188221G	Inf	4

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

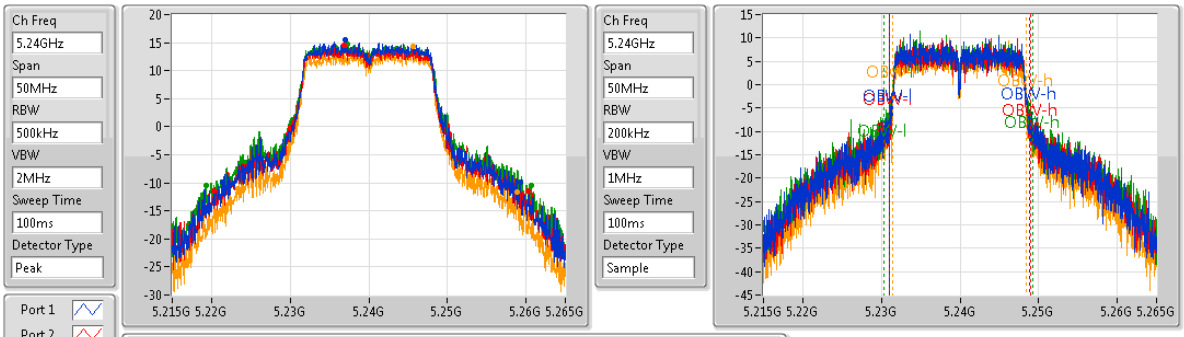
5200MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.275M	5.18325G	5.218525G	16.792M	5.191554G	5.208346G	Inf	1
35.725M	5.183075G	5.2188G	16.867M	5.191504G	5.208371G	Inf	2
35.725M	5.18295G	5.218675G	16.817M	5.191529G	5.208346G	Inf	3
36.8M	5.18185G	5.21865G	17.041M	5.191404G	5.208446G	Inf	4

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

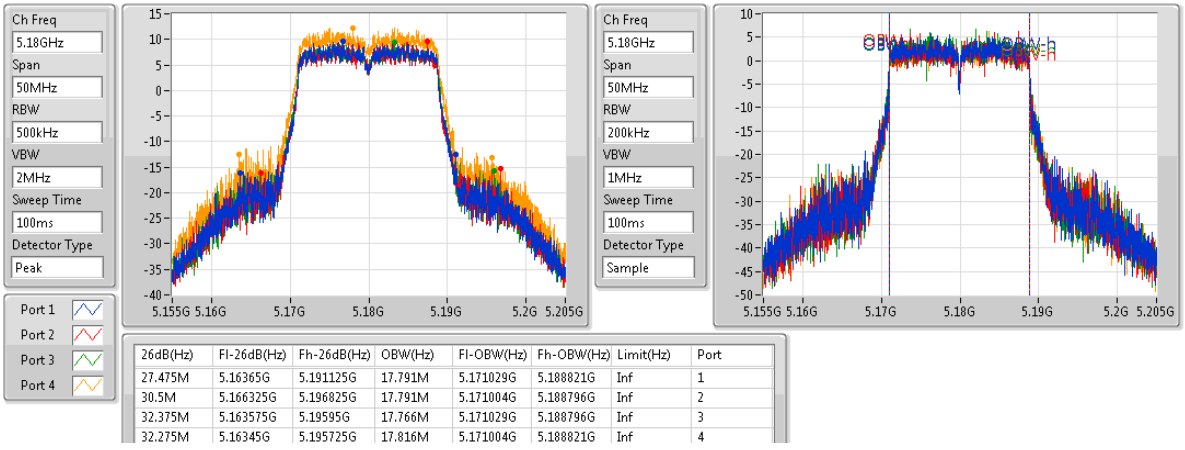
5240MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.9M	5.22135G	5.25925G	17.891M	5.23098G	5.248871G	Inf	1
40.025M	5.2203G	5.260325G	17.991M	5.23098G	5.248971G	Inf	2
41.4M	5.21925G	5.26065G	18.966M	5.230305G	5.24927G	Inf	3
35.525M	5.2233G	5.258825G	17.016M	5.231404G	5.248421G	Inf	4

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

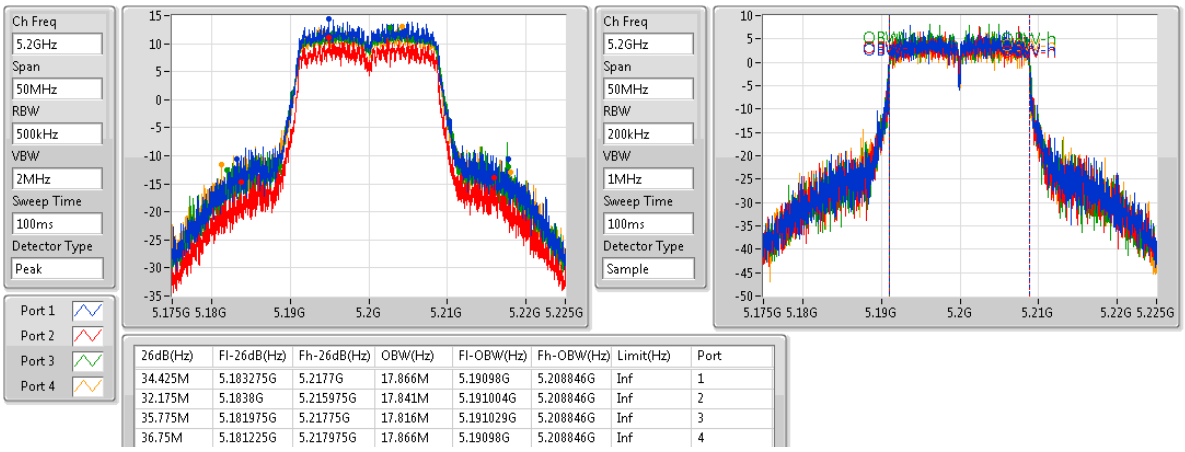
5180MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
27.475M	5.16365G	5.191125G	17.791M	5.171029G	5.188821G	Inf	1
30.5M	5.166325G	5.196825G	17.791M	5.171004G	5.188796G	Inf	2
32.375M	5.163575G	5.19595G	17.766M	5.171029G	5.188796G	Inf	3
32.275M	5.16345G	5.195725G	17.816M	5.171004G	5.188821G	Inf	4

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

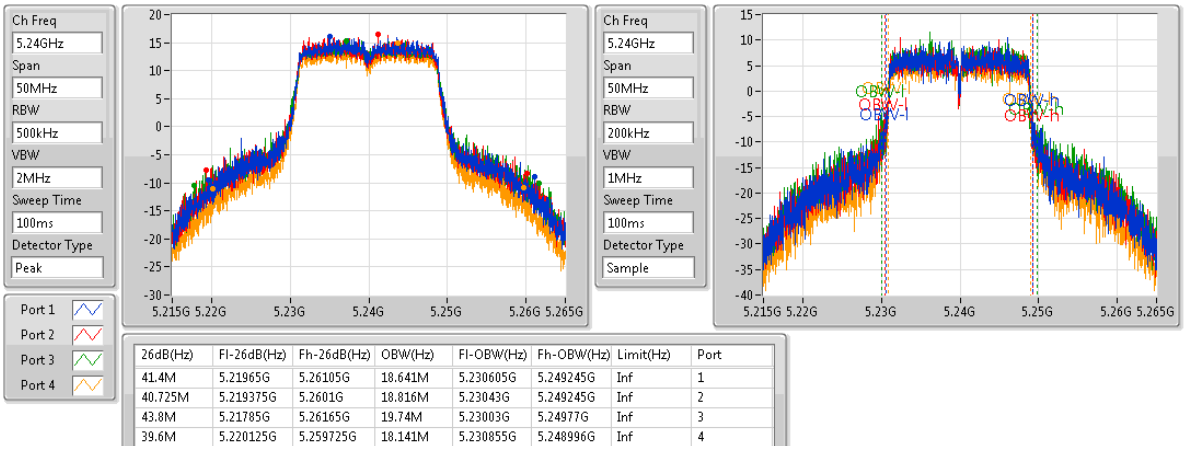
5200MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.425M	5.183275G	5.2177G	17.866M	5.19098G	5.208846G	Inf	1
32.175M	5.1838G	5.215975G	17.841M	5.191004G	5.208846G	Inf	2
35.775M	5.181975G	5.21775G	17.816M	5.191029G	5.208846G	Inf	3
36.75M	5.181225G	5.217975G	17.866M	5.19098G	5.208846G	Inf	4

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

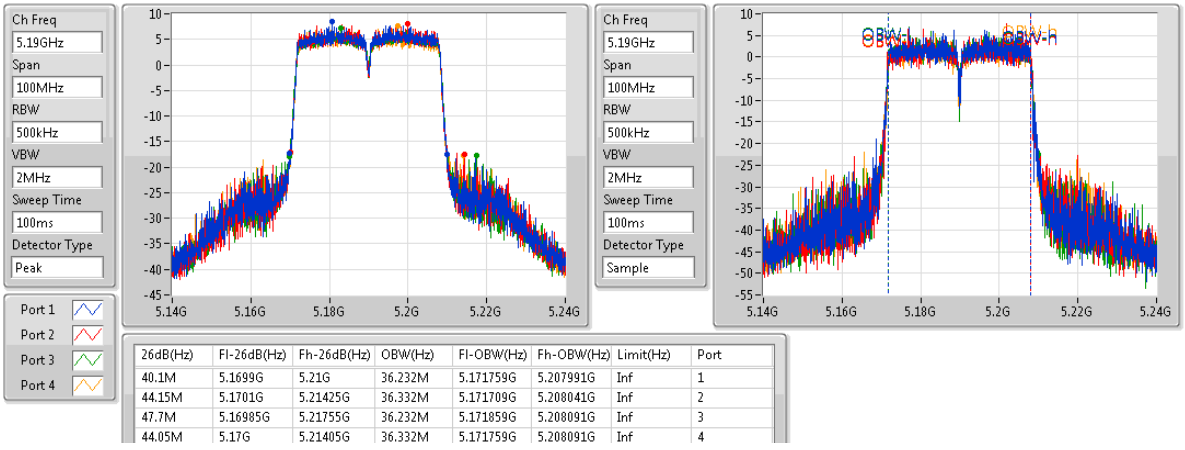
5240MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.4M	5.21965G	5.26105G	18.641M	5.230605G	5.249245G	Inf	1
40.725M	5.219375G	5.2601G	18.816M	5.23043G	5.249245G	Inf	2
43.8M	5.21785G	5.26165G	19.74M	5.23003G	5.24977G	Inf	3
39.6M	5.220125G	5.259725G	18.141M	5.230855G	5.248996G	Inf	4

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

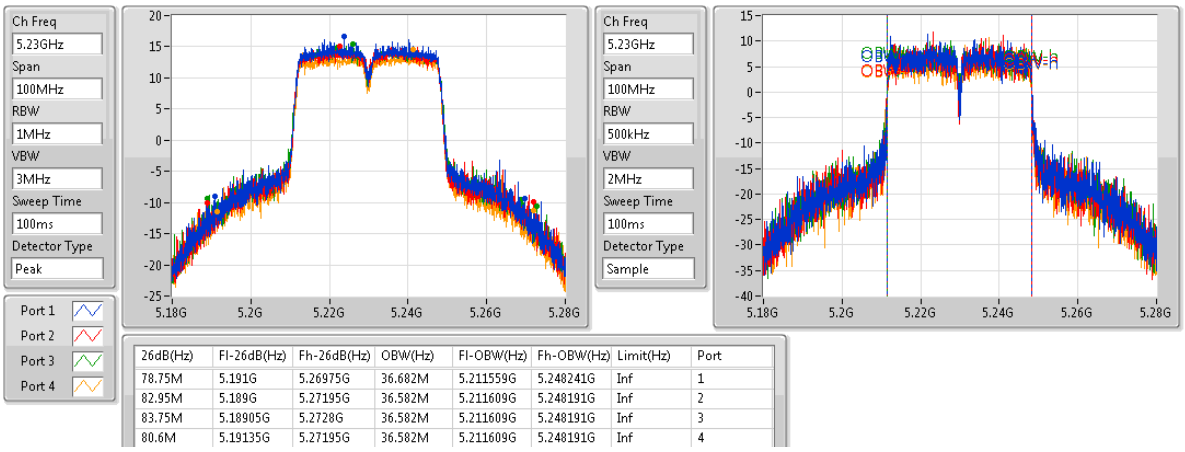
5190MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.1M	5.1699G	5.21G	36.232M	5.171759G	5.207991G	Inf	1
44.15M	5.1701G	5.21425G	36.332M	5.171709G	5.208041G	Inf	2
47.7M	5.16985G	5.21755G	36.232M	5.171859G	5.208091G	Inf	3
44.05M	5.17G	5.21405G	36.332M	5.171759G	5.208091G	Inf	4

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

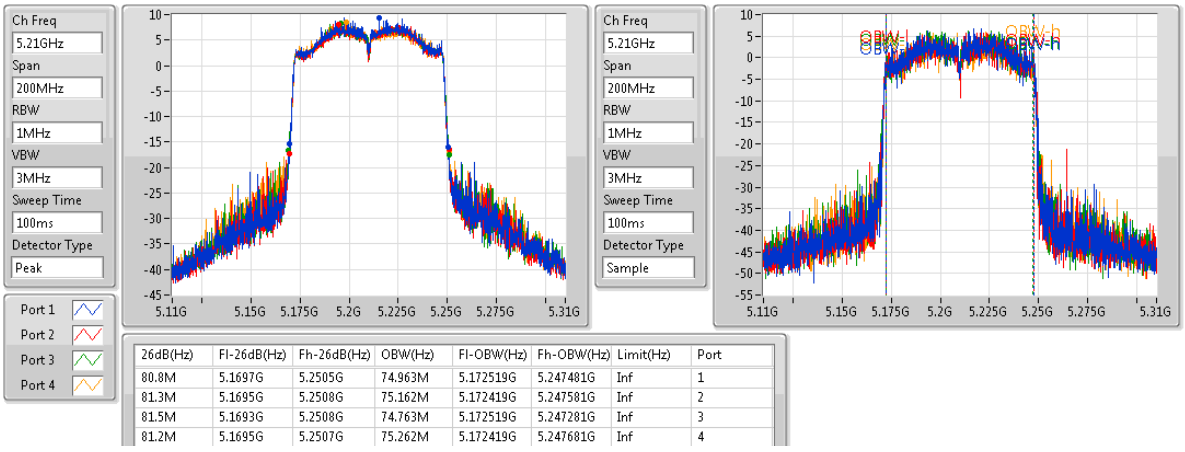
5230MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
78.75M	5.191G	5.26975G	36.682M	5.211559G	5.248241G	Inf	1
82.95M	5.189G	5.27195G	36.582M	5.211609G	5.248191G	Inf	2
83.75M	5.18905G	5.2728G	36.582M	5.211609G	5.248191G	Inf	3
80.6M	5.19135G	5.27195G	36.582M	5.211609G	5.248191G	Inf	4

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

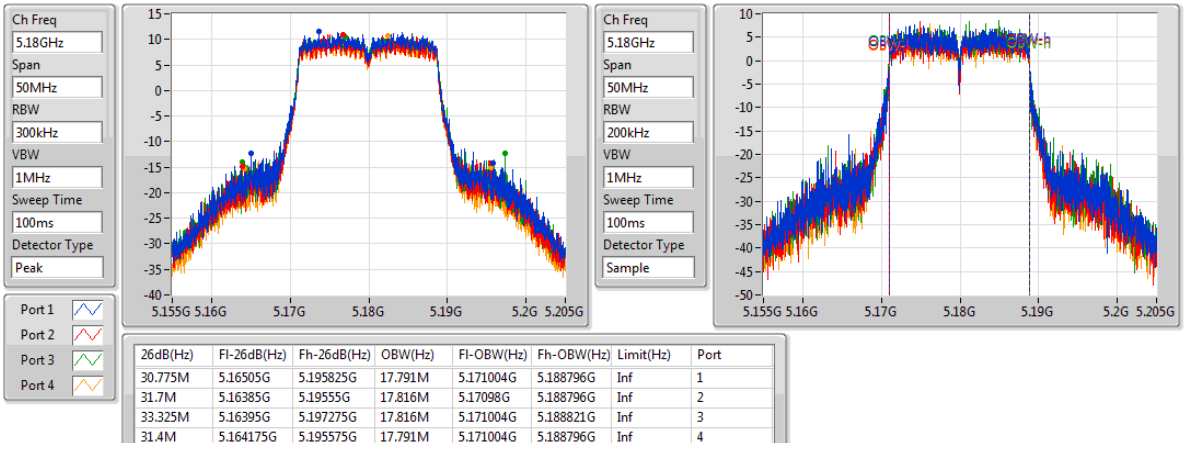
5210MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.8M	5.1697G	5.2505G	74.963M	5.172519G	5.247481G	Inf	1
81.3M	5.1695G	5.2508G	75.162M	5.172419G	5.247581G	Inf	2
81.5M	5.1693G	5.2508G	74.763M	5.172519G	5.247281G	Inf	3
81.2M	5.1695G	5.2507G	75.262M	5.172419G	5.247681G	Inf	4

802.11ac VHT20-BF_Nss1,(MCS0)_4TX EBW

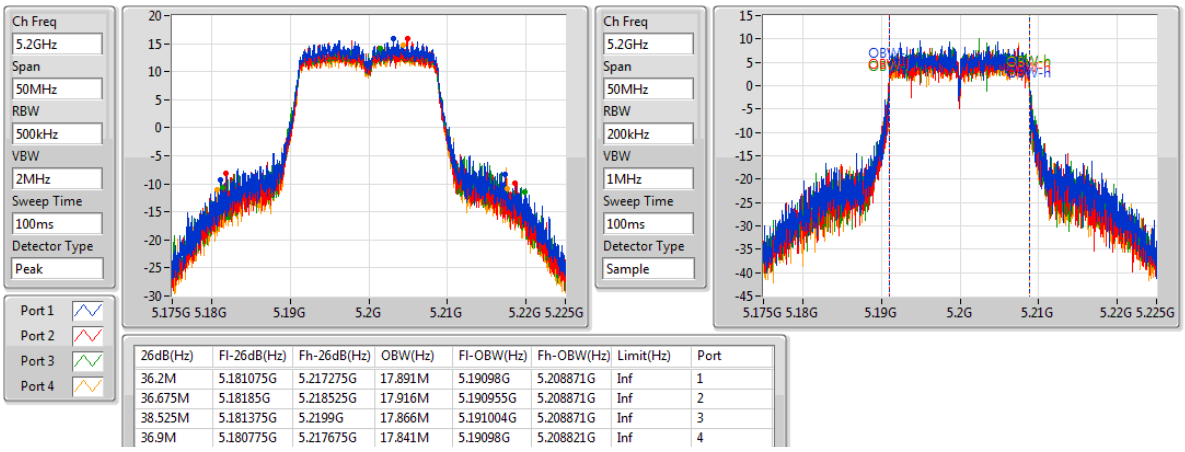
5180MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
30.775M	5.16505G	5.195825G	17.791M	5.171004G	5.188796G	Inf	1
31.7M	5.16385G	5.19555G	17.816M	5.17098G	5.188796G	Inf	2
33.325M	5.16395G	5.197275G	17.816M	5.171004G	5.188821G	Inf	3
31.4M	5.164175G	5.195575G	17.791M	5.171004G	5.188796G	Inf	4

802.11ac VHT20-BF_Nss1,(MCS0)_4TX EBW

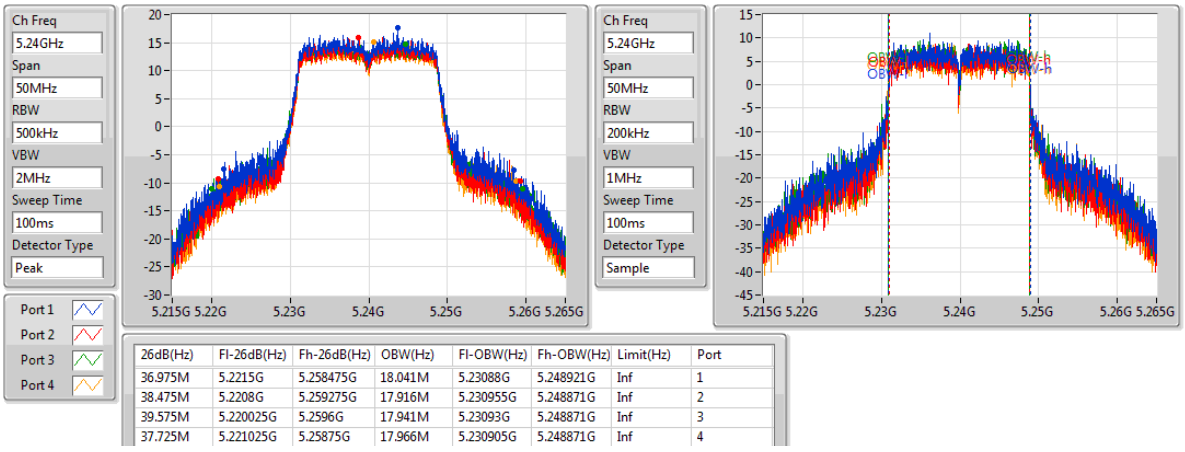
5200MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.2M	5.181075G	5.217275G	17.891M	5.19098G	5.208871G	Inf	1
36.675M	5.18185G	5.218525G	17.916M	5.190955G	5.208871G	Inf	2
38.525M	5.181375G	5.2199G	17.866M	5.191004G	5.208871G	Inf	3
36.9M	5.180775G	5.217675G	17.841M	5.19098G	5.208821G	Inf	4

802.11ac VHT20-BF_Nss1,(MCS0)_4TX EBW

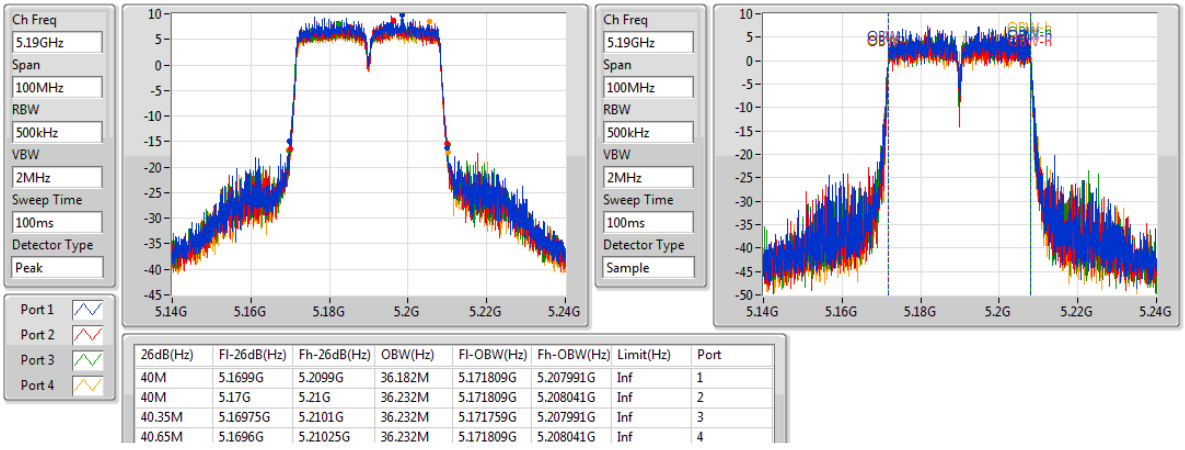
5240MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.975M	5.2215G	5.258475G	18.041M	5.23088G	5.248921G	Inf	1
38.475M	5.2208G	5.259275G	17.916M	5.230955G	5.248871G	Inf	2
39.575M	5.220025G	5.2596G	17.941M	5.23093G	5.248871G	Inf	3
37.725M	5.221025G	5.25875G	17.966M	5.230905G	5.248871G	Inf	4

802.11ac VHT40-BF_Nss1,(MCS0)_4TX EBW

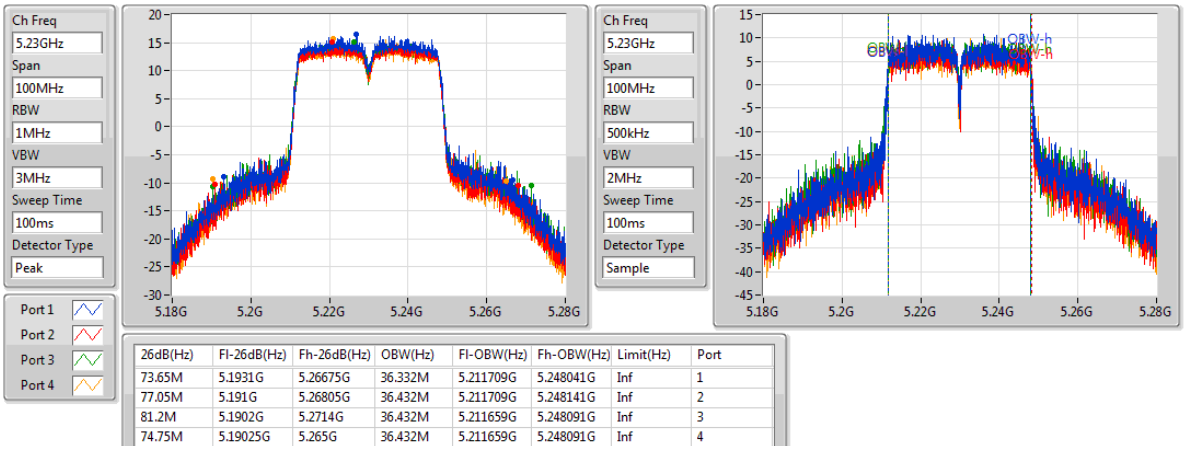
5190MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40M	5.1699G	5.2099G	36.182M	5.171809G	5.207991G	Inf	1
40M	5.17G	5.21G	36.232M	5.171809G	5.208041G	Inf	2
40.35M	5.16975G	5.2101G	36.232M	5.171759G	5.207991G	Inf	3
40.65M	5.1696G	5.21025G	36.232M	5.171809G	5.208041G	Inf	4

802.11ac VHT40-BF_Nss1,(MCS0)_4TX EBW

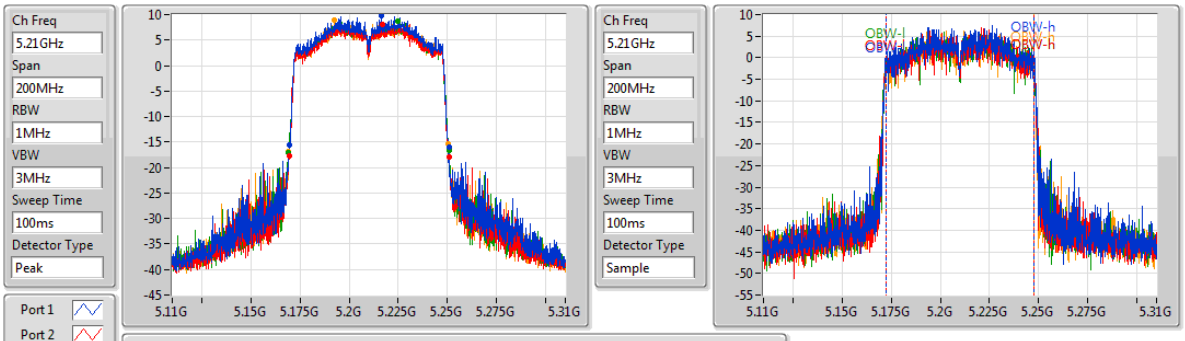
5230MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
73.65M	5.1931G	5.26675G	36.332M	5.211709G	5.248041G	Inf	1
77.05M	5.191G	5.26805G	36.432M	5.211709G	5.248141G	Inf	2
81.2M	5.1902G	5.2714G	36.432M	5.211659G	5.248091G	Inf	3
74.75M	5.19025G	5.265G	36.432M	5.211659G	5.248091G	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
81.3M	5.1694G	5.2507G	74.963M	5.172519G	5.247481G	Inf	1
81.3M	5.1695G	5.2508G	75.062M	5.172319G	5.247381G	Inf	2
81.6M	5.1692G	5.2508G	75.162M	5.172319G	5.247481G	Inf	3
81.1M	5.1692G	5.2503G	74.963M	5.172519G	5.247481G	Inf	4

For 4T2S
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
802.11ac VHT20-BF_Nss2,(MCS0)_4TX	-	-	-	-	-
5.15-5.25GHz	38.975M	18.041M	18M0D1D	23.925M	17.716M
802.11ac VHT40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-
5.15-5.25GHz	85.2M	36.932M	36M9D1D	39.6M	36.082M
802.11ac VHT80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-
5.15-5.25GHz	84.9M	75.562M	75M6D1D	80.3M	74.463M

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;

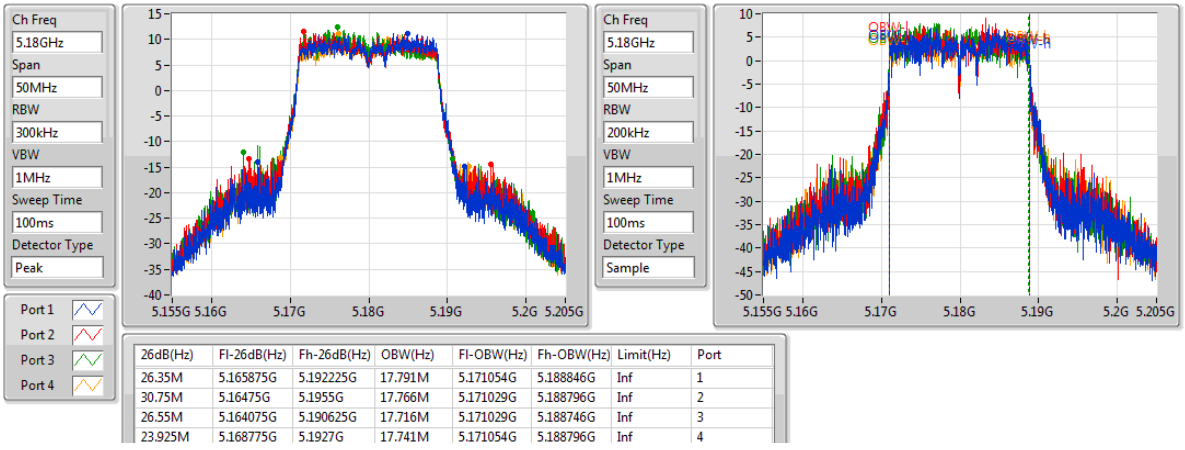
Result

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)
802.11ac VHT20-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	26.35M	17.791M	30.75M	17.766M	26.55M	17.716M	23.925M	17.741M
5200MHz	Pass	Inf	32.825M	17.741M	38.975M	17.991M	35.85M	18.041M	37.225M	17.966M
5240MHz	Pass	Inf	35.7M	17.841M	38.5M	17.866M	38.5M	17.916M	38.025M	17.941M
802.11ac VHT40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	39.6M	36.082M	39.85M	36.282M	39.75M	36.432M	39.9M	36.232M
5230MHz	Pass	Inf	77.1M	36.582M	77.5M	36.632M	85.2M	36.932M	73M	36.632M
802.11ac VHT80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	80.3M	75.562M	83.1M	74.463M	80.4M	74.863M	84.9M	74.863M

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;

802.11ac VHT20-BF_Nss2,(MCS0)_4TX EBW

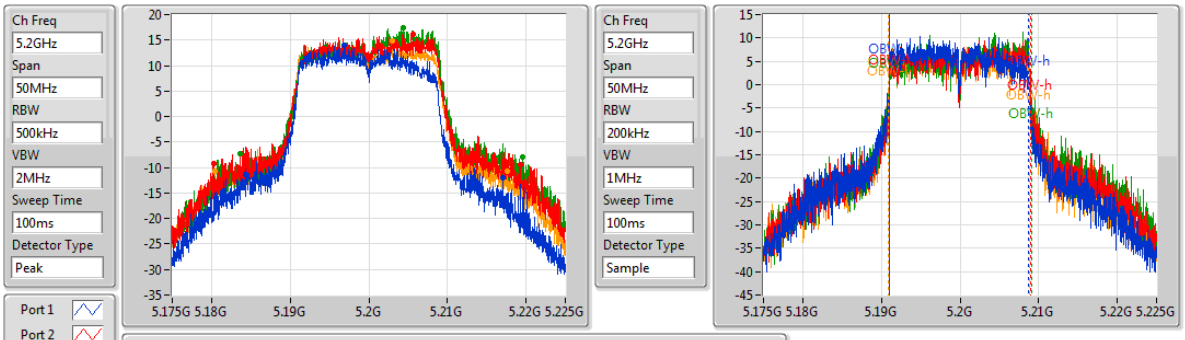
5180MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.35M	5.165875G	5.192225G	17.791M	5.171054G	5.188846G	Inf	1
30.75M	5.16475G	5.1955G	17.766M	5.171029G	5.188796G	Inf	2
26.55M	5.164075G	5.190625G	17.716M	5.171029G	5.188746G	Inf	3
23.925M	5.168775G	5.1927G	17.741M	5.171054G	5.188796G	Inf	4

802.11ac VHT20-BF_Nss2,(MCS0)_4TX EBW

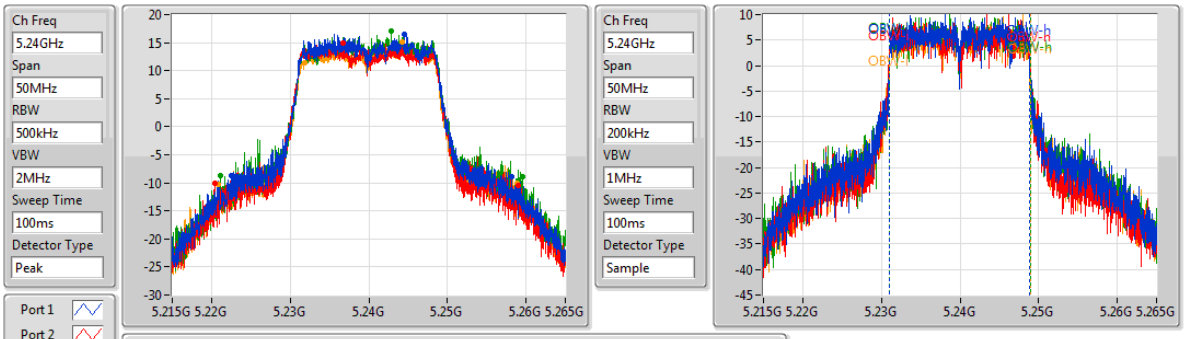
5200MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
32.825M	5.184275G	5.2171G	17.741M	5.19098G	5.208721G	Inf	1
38.975M	5.18025G	5.219225G	17.991M	5.191004G	5.208996G	Inf	2
35.85M	5.183675G	5.219525G	18.041M	5.191054G	5.209095G	Inf	3
37.225M	5.180425G	5.21765G	17.966M	5.19093G	5.208896G	Inf	4

802.11ac VHT20-BF_Nss2,(MCS0)_4TX EBW

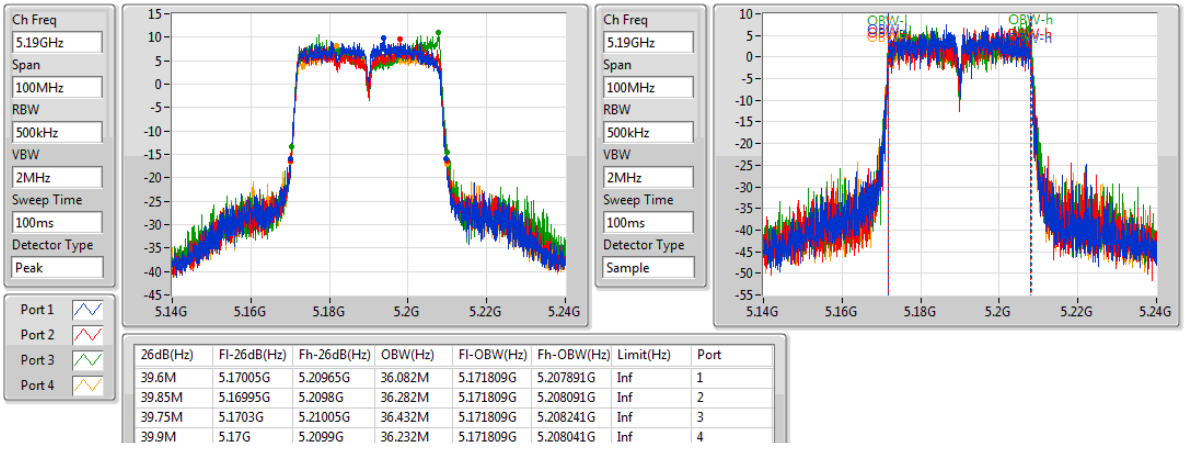
5240MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.7M	5.222475G	5.258175G	17.841M	5.231004G	5.248846G	Inf	1
38.5M	5.22045G	5.25895G	17.866M	5.230955G	5.248821G	Inf	2
38.5M	5.221075G	5.259575G	17.916M	5.231029G	5.248946G	Inf	3
38.025M	5.22085G	5.258875G	17.941M	5.23098G	5.248921G	Inf	4

802.11ac VHT40-BF_Nss2,(MCS0)_4TX EBW

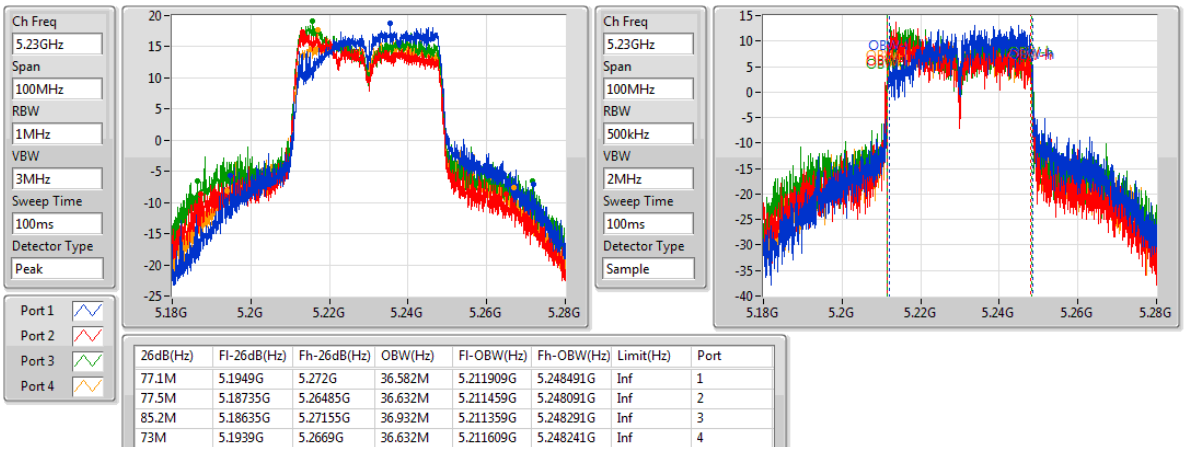
5190MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.6M	5.17005G	5.20965G	36.082M	5.171809G	5.207891G	Inf	1
39.85M	5.16995G	5.2098G	36.282M	5.171809G	5.208091G	Inf	2
39.75M	5.1703G	5.21005G	36.432M	5.171809G	5.208241G	Inf	3
39.9M	5.17G	5.2099G	36.232M	5.171809G	5.208041G	Inf	4

802.11ac VHT40-BF_Nss2,(MCS0)_4TX EBW

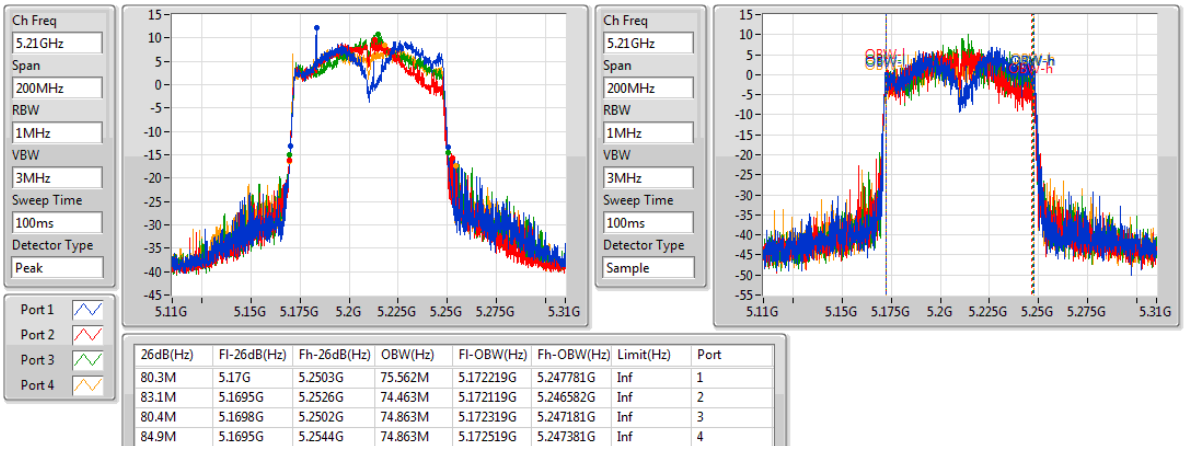
5230MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
77.1M	5.1949G	5.272G	36.582M	5.211909G	5.248491G	Inf	1
77.5M	5.18735G	5.26485G	36.632M	5.211459G	5.248091G	Inf	2
85.2M	5.18635G	5.27155G	36.932M	5.211359G	5.248291G	Inf	3
73M	5.1939G	5.2669G	36.632M	5.211609G	5.248241G	Inf	4

802.11ac VHT80-BF_Nss2,(MCS0)_4TX EBW

5210MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.3M	5.17G	5.2503G	75.562M	5.172219G	5.247781G	Inf	1
83.1M	5.1695G	5.2526G	74.463M	5.172119G	5.246582G	Inf	2
80.4M	5.1698G	5.2502G	74.863M	5.172319G	5.247181G	Inf	3
84.9M	5.1695G	5.2544G	74.863M	5.172519G	5.247381G	Inf	4

For Client Mode
For 4T1S
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	41.4M	18.966M	19M0D1D	24.75M	16.567M
5.25-5.35GHz	21.95M	16.642M	16M6D1D	21.475M	16.517M
5.47-5.725GHz	25.65M	16.642M	16M6D1D	15.675M	13.313M
5.725-5.85GHz	16.35M	16.917M	16M9D1D	3.06M	3.898M
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-
5.15-5.25GHz	43.8M	19.74M	19M7D1D	27.475M	17.766M
5.25-5.35GHz	33.925M	17.816M	17M8D1D	22.1M	17.741M
5.47-5.725GHz	30.475M	17.791M	17M8D1D	15.69M	13.943M
5.725-5.85GHz	17.6M	17.991M	18M0D1D	3.68M	4.218M
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-
5.15-5.25GHz	83.75M	36.682M	36M7D1D	40.1M	36.232M
5.25-5.35GHz	69.9M	36.332M	36M3D1D	41.5M	36.232M
5.47-5.725GHz	70.8M	36.382M	36M4D1D	37.17M	33.058M
5.725-5.85GHz	36.35M	36.682M	36M7D1D	3.04M	3.958M
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-
5.15-5.25GHz	81.5M	75.262M	75M3D1D	80.8M	74.763M
5.25-5.35GHz	84.8M	75.862M	75M9D1D	81.6M	75.662M
5.47-5.725GHz	118.2M	75.962M	76M0D1D	76.05M	72.489M
5.725-5.85GHz	76.3M	76.262M	76M3D1D	3.02M	5.297M
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-
5.15-5.25GHz	21.9M	17.791M	17M8D1D	21.475M	17.716M
5.25-5.35GHz	25.825M	17.791M	17M8D1D	21.5M	17.691M
5.47-5.725GHz	21.85M	17.791M	17M8D1D	15.96M	13.943M
5.725-5.85GHz	17.6M	17.991M	18M0D1D	3.68M	4.218M
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-
5.15-5.25GHz	43.5M	36.332M	36M3D1D	39.75M	36.182M
5.25-5.35GHz	64.2M	36.332M	36M3D1D	39.75M	36.232M
5.47-5.725GHz	62.25M	36.382M	36M4D1D	35.28M	33.058M
5.725-5.85GHz	36.35M	36.682M	36M7D1D	3.04M	3.618M
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-
5.15-5.25GHz	81.6M	75.162M	75M2D1D	81.1M	74.963M
5.25-5.35GHz	87.6M	75.962M	76M0D1D	81.3M	75.662M
5.47-5.725GHz	96.3M	75.862M	75M9D1D	75.75M	72.564M
5.725-5.85GHz	76.1M	76.062M	76M1D1D	3M	3.958M

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

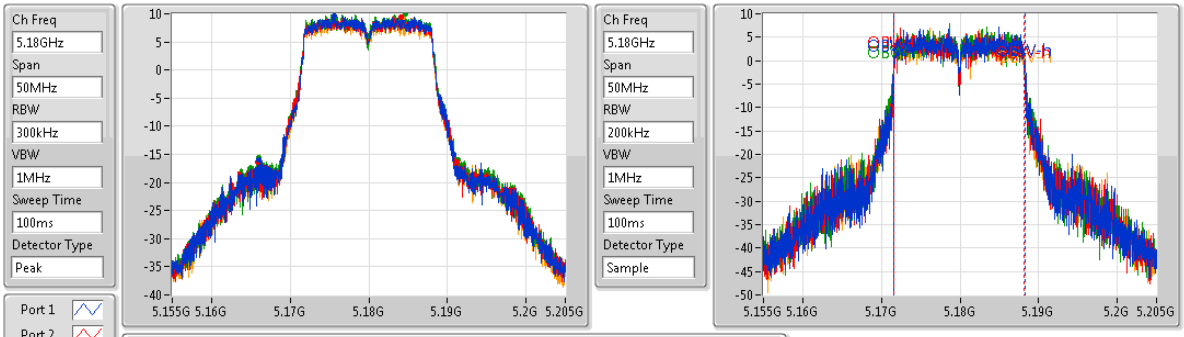
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	24.75M	16.642M	25.35M	16.567M	25.375M	16.667M	25.275M	16.642M
5200MHz	Pass	Inf	35.275M	16.792M	35.725M	16.867M	35.725M	16.817M	36.8M	17.041M
5240MHz	Pass	Inf	37.9M	17.891M	40.025M	17.991M	41.4M	18.966M	35.525M	17.016M
5260MHz	Pass	Inf	21.75M	16.617M	21.475M	16.592M	21.825M	16.517M	21.85M	16.617M
5300MHz	Pass	Inf	21.725M	16.592M	21.575M	16.617M	21.825M	16.542M	21.725M	16.617M
5320MHz	Pass	Inf	21.95M	16.592M	21.475M	16.617M	21.65M	16.642M	21.925M	16.567M
5500MHz	Pass	Inf	25.65M	16.617M	21.625M	16.642M	21.6M	16.592M	21.6M	16.517M
5580MHz	Pass	Inf	21.525M	16.542M	21.5M	16.567M	21.525M	16.617M	21.375M	16.542M
5700MHz	Pass	Inf	21.35M	16.592M	21.4M	16.567M	21.55M	16.592M	21.325M	16.542M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.735M	13.373M	15.795M	13.373M	15.735M	13.328M	15.675M	13.313M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.08M	3.978M	3.06M	3.898M	3.08M	3.998M	3.1M	4.038M
5745MHz	Pass	500k	16.325M	16.792M	16.325M	16.817M	16.325M	16.917M	16.3M	16.767M
5785MHz	Pass	500k	16.35M	16.792M	16.325M	16.742M	16.325M	16.917M	16.325M	16.792M
5825MHz	Pass	500k	16.325M	16.667M	16.325M	16.667M	16.3M	16.842M	16.325M	16.692M
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	27.475M	17.791M	30.5M	17.791M	32.375M	17.766M	32.275M	17.816M
5200MHz	Pass	Inf	34.425M	17.866M	32.175M	17.841M	35.775M	17.816M	36.75M	17.866M
5240MHz	Pass	Inf	41.4M	18.641M	40.725M	18.816M	43.8M	19.74M	39.6M	18.141M
5260MHz	Pass	Inf	28.7M	17.791M	22.85M	17.791M	29.15M	17.741M	22.1M	17.741M
5300MHz	Pass	Inf	30.525M	17.816M	22.2M	17.766M	30.4M	17.766M	27.875M	17.766M
5320MHz	Pass	Inf	33.925M	17.816M	22.475M	17.766M	26.25M	17.816M	33.35M	17.791M
5500MHz	Pass	Inf	27.425M	17.766M	26.725M	17.766M	30.475M	17.766M	28.425M	17.741M
5580MHz	Pass	Inf	21.55M	17.716M	21.55M	17.716M	21.8M	17.766M	21.75M	17.766M
5700MHz	Pass	Inf	21.675M	17.741M	21.45M	17.766M	22.025M	17.791M	21.5M	17.766M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.96M	13.988M	15.69M	13.958M	15.825M	13.958M	16.02M	13.943M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.7M	4.218M	3.68M	4.298M	3.78M	4.278M	3.72M	4.218M
5745MHz	Pass	500k	17.6M	17.966M	17.575M	17.891M	17.575M	17.991M	17.575M	17.916M
5785MHz	Pass	500k	17.6M	17.941M	17.575M	17.891M	17.575M	17.991M	17.575M	17.916M
5825MHz	Pass	500k	17.575M	17.866M	17.575M	17.816M	17.575M	17.941M	17.55M	17.891M
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.1M	36.232M	44.15M	36.332M	47.7M	36.232M	44.05M	36.332M
5230MHz	Pass	Inf	78.75M	36.682M	82.95M	36.582M	83.75M	36.582M	80.6M	36.582M
5270MHz	Pass	Inf	68.05M	36.332M	41.85M	36.332M	69.9M	36.232M	61.5M	36.332M
5310MHz	Pass	Inf	41.5M	36.282M	41.95M	36.332M	53.15M	36.282M	60.7M	36.332M
5510MHz	Pass	Inf	40.6M	36.232M	40.05M	36.282M	41.95M	36.282M	40.15M	36.182M
5550MHz	Pass	Inf	65.2M	36.332M	64.45M	36.382M	70.8M	36.282M	61.25M	36.282M
5670MHz	Pass	Inf	49.6M	36.382M	42.35M	36.282M	67.4M	36.232M	46.2M	36.232M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	46.655M	33.058M	37.17M	33.058M	45.92M	33.093M	45.045M	33.128M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.06M	4.058M	3.08M	3.958M	3.08M	4.638M	3.04M	4.058M
5755MHz	Pass	500k	36.3M	36.532M	36.35M	36.532M	36.3M	36.682M	36.3M	36.532M
5795MHz	Pass	500k	36.3M	36.532M	36.35M	36.532M	36.25M	36.532M	36.35M	36.582M
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	80.8M	74.963M	81.3M	75.162M	81.5M	74.763M	81.2M	75.262M

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)
5290MHz	Pass	Inf	83.2M	75.662M	81.8M	75.762M	84.8M	75.862M	81.6M	75.762M
5530MHz	Pass	Inf	81.7M	75.962M	81.6M	75.862M	81.9M	75.962M	81.3M	75.762M
5610MHz	Pass	Inf	97.6M	75.962M	114.4M	75.962M	118.2M	75.862M	84.8M	75.862M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	89.1M	72.564M	97.95M	72.489M	98.4M	72.714M	76.05M	72.639M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.06M	9.075M	3.08M	8.376M	3.02M	10.935M	3.08M	5.297M
5775MHz	Pass	500k	76.1M	76.262M	75.4M	76.062M	76.1M	75.962M	76.3M	76.162M
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.5M	17.741M	21.625M	17.716M	21.775M	17.766M	21.5M	17.766M
5200MHz	Pass	Inf	21.475M	17.766M	21.775M	17.766M	21.9M	17.791M	21.575M	17.766M
5240MHz	Pass	Inf	21.85M	17.766M	21.7M	17.716M	21.7M	17.766M	21.775M	17.741M
5260MHz	Pass	Inf	21.6M	17.766M	21.575M	17.741M	21.85M	17.791M	25.825M	17.741M
5300MHz	Pass	Inf	21.7M	17.741M	21.5M	17.766M	21.775M	17.766M	21.8M	17.741M
5320MHz	Pass	Inf	21.825M	17.766M	21.5M	17.716M	21.75M	17.691M	21.65M	17.741M
5500MHz	Pass	Inf	21.45M	17.766M	21.6M	17.766M	21.725M	17.741M	21.7M	17.741M
5580MHz	Pass	Inf	21.65M	17.766M	21.575M	17.741M	21.85M	17.791M	21.575M	17.716M
5700MHz	Pass	Inf	21.475M	17.741M	21.35M	17.741M	21.675M	17.741M	21.75M	17.791M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	19.965M	13.943M	16.035M	13.988M	15.96M	13.943M	16.005M	13.943M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.74M	4.218M	3.68M	4.218M	3.7M	4.258M	3.72M	4.258M
5745MHz	Pass	500k	17.575M	17.966M	17.575M	17.916M	17.575M	17.941M	17.55M	17.991M
5785MHz	Pass	500k	17.575M	17.916M	17.575M	17.941M	17.575M	17.941M	17.575M	17.941M
5825MHz	Pass	500k	17.575M	17.816M	17.6M	17.941M	17.55M	17.966M	17.575M	17.891M
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40M	36.332M	39.75M	36.232M	43.5M	36.232M	39.9M	36.232M
5230MHz	Pass	Inf	40M	36.232M	40.05M	36.182M	40.25M	36.232M	40.1M	36.232M
5270MHz	Pass	Inf	39.85M	36.232M	39.95M	36.232M	64.2M	36.232M	39.85M	36.332M
5310MHz	Pass	Inf	40.05M	36.232M	39.75M	36.282M	48.65M	36.232M	39.85M	36.332M
5510MHz	Pass	Inf	39.5M	36.232M	39.5M	36.382M	40.2M	36.132M	39.85M	36.182M
5550MHz	Pass	Inf	46.65M	36.332M	39.95M	36.282M	62.25M	36.282M	40M	36.282M
5670MHz	Pass	Inf	40.05M	36.232M	47.8M	36.332M	58.9M	36.182M	39.9M	36.182M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	41.965M	33.058M	35.875M	33.093M	45.57M	33.058M	35.28M	33.163M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.06M	3.618M	3.16M	3.698M	3.04M	3.718M	3.04M	3.658M
5755MHz	Pass	500k	36.3M	36.682M	36.3M	36.632M	36.35M	36.582M	36.35M	36.432M
5795MHz	Pass	500k	36.3M	36.482M	36.35M	36.532M	36.35M	36.482M	36.35M	36.432M
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	81.3M	74.963M	81.3M	75.062M	81.6M	75.162M	81.1M	74.963M
5290MHz	Pass	Inf	81.3M	75.662M	81.6M	75.862M	87.6M	75.962M	81.6M	75.962M
5530MHz	Pass	Inf	81.2M	75.762M	81.7M	75.762M	82.4M	75.862M	81.7M	75.762M
5610MHz	Pass	Inf	82.2M	75.862M	83.3M	75.762M	96.3M	75.862M	86.8M	75.862M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.75M	72.564M	90.225M	72.639M	86.925M	72.564M	77.925M	72.714M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3M	4.578M	3.06M	6.597M	3.06M	4.278M	3.06M	3.958M
5775MHz	Pass	500k	75.9M	75.962M	76.1M	76.062M	75.4M	75.862M	75.7M	75.862M

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

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

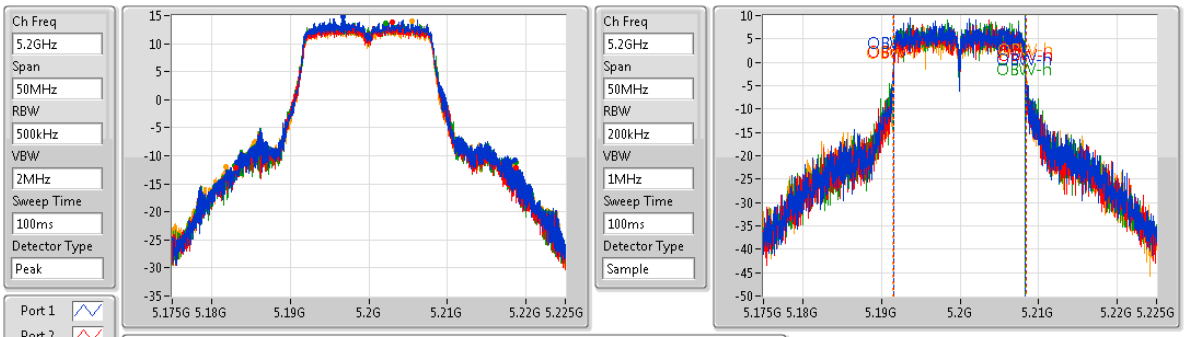
5180MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.75M	5.16605G	5.1908G	16.642M	5.171604G	5.188246G	Inf	1
25.35M	5.165925G	5.191275G	16.567M	5.171629G	5.188196G	Inf	2
25.375M	5.166025G	5.1914G	16.667M	5.171579G	5.188246G	Inf	3
25.275M	5.166G	5.191275G	16.642M	5.171579G	5.188221G	Inf	4

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

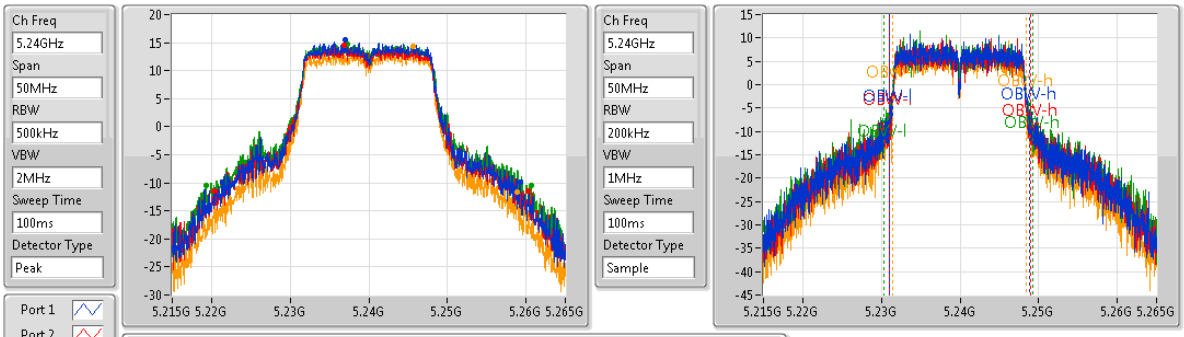
5200MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.275M	5.18325G	5.218525G	16.792M	5.191554G	5.208346G	Inf	1
35.725M	5.183075G	5.2188G	16.867M	5.191504G	5.208371G	Inf	2
35.725M	5.18295G	5.218675G	16.817M	5.191529G	5.208346G	Inf	3
36.8M	5.18185G	5.21865G	17.041M	5.191404G	5.208446G	Inf	4

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

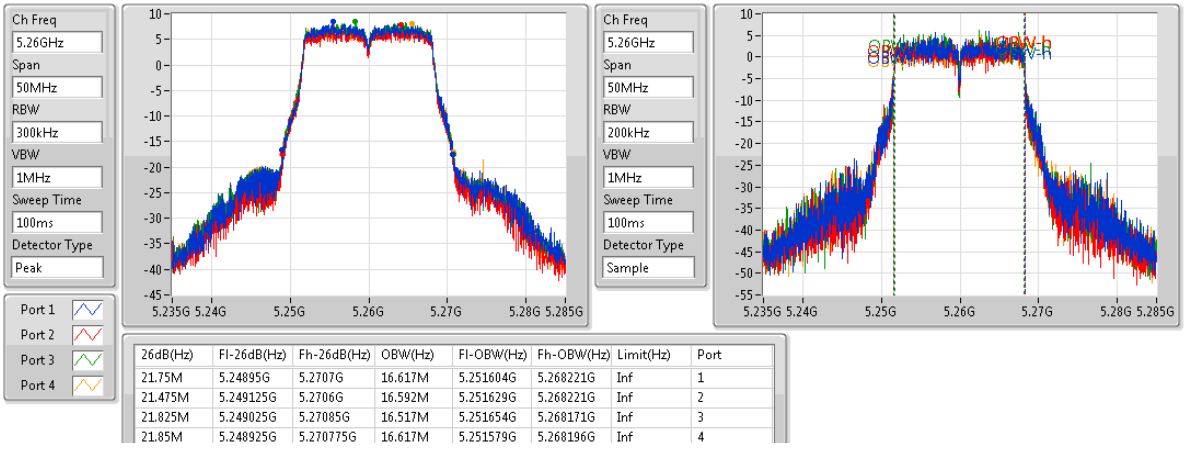
5240MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.9M	5.22135G	5.25925G	17.891M	5.23098G	5.248871G	Inf	1
40.025M	5.2203G	5.260325G	17.991M	5.23098G	5.248971G	Inf	2
41.4M	5.21925G	5.26065G	18.966M	5.230305G	5.24927G	Inf	3
35.525M	5.2233G	5.258825G	17.016M	5.231404G	5.248421G	Inf	4

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

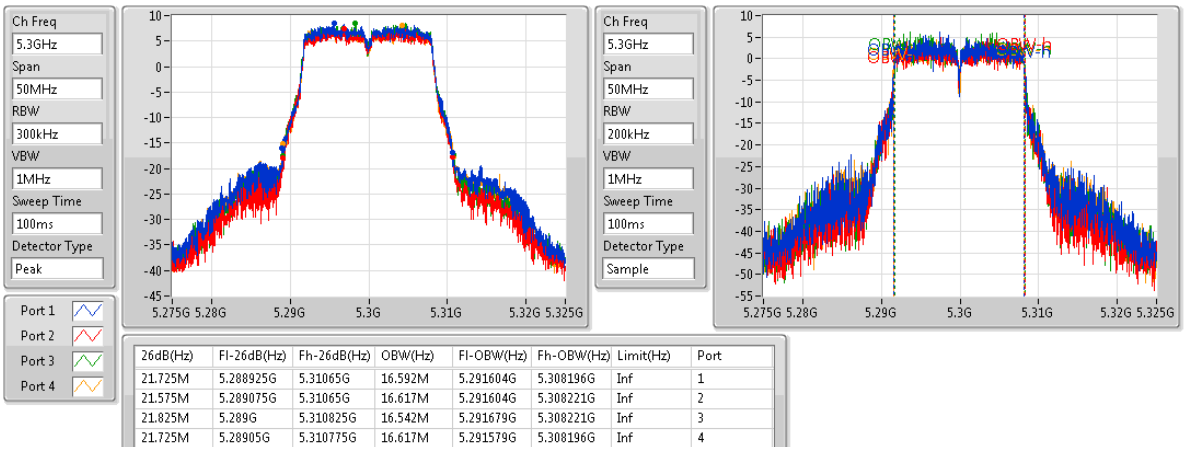
5260MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.75M	5.24895G	5.2707G	16.617M	5.251604G	5.268221G	Inf	1
21.475M	5.249125G	5.2706G	16.592M	5.251629G	5.268221G	Inf	2
21.825M	5.249025G	5.27085G	16.517M	5.251654G	5.268171G	Inf	3
21.85M	5.248925G	5.270775G	16.617M	5.251579G	5.268196G	Inf	4

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

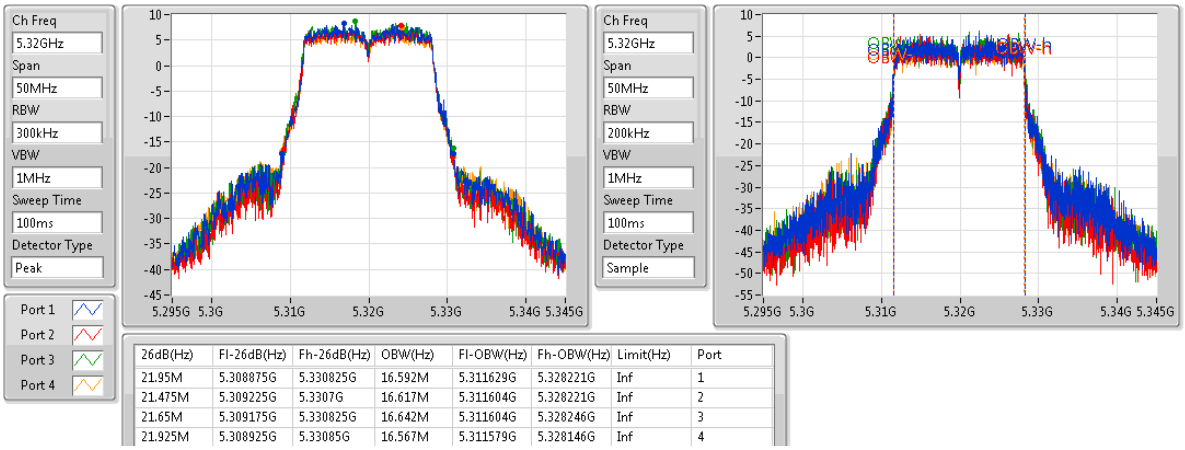
5300MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.725M	5.288925G	5.31065G	16.592M	5.291604G	5.308196G	Inf	1
21.575M	5.289075G	5.31065G	16.617M	5.291604G	5.308221G	Inf	2
21.825M	5.289G	5.310825G	16.542M	5.291679G	5.308221G	Inf	3
21.725M	5.28905G	5.310775G	16.617M	5.291579G	5.308196G	Inf	4

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

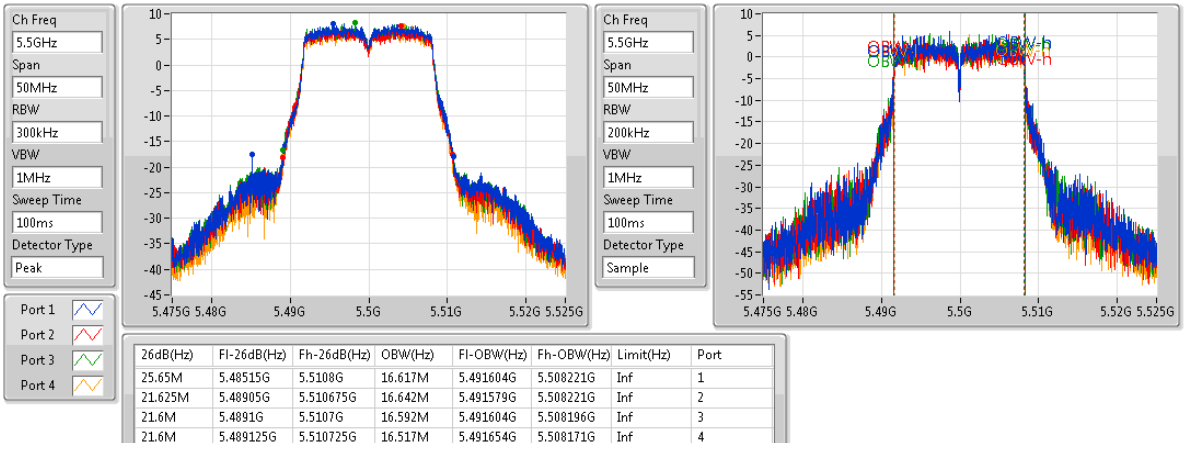
5320MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.95M	5.308875G	5.330825G	16.592M	5.311629G	5.328221G	Inf	1
21.475M	5.309225G	5.3307G	16.617M	5.311604G	5.328221G	Inf	2
21.65M	5.309175G	5.330825G	16.642M	5.311604G	5.328246G	Inf	3
21.925M	5.308925G	5.33085G	16.567M	5.311579G	5.328146G	Inf	4

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

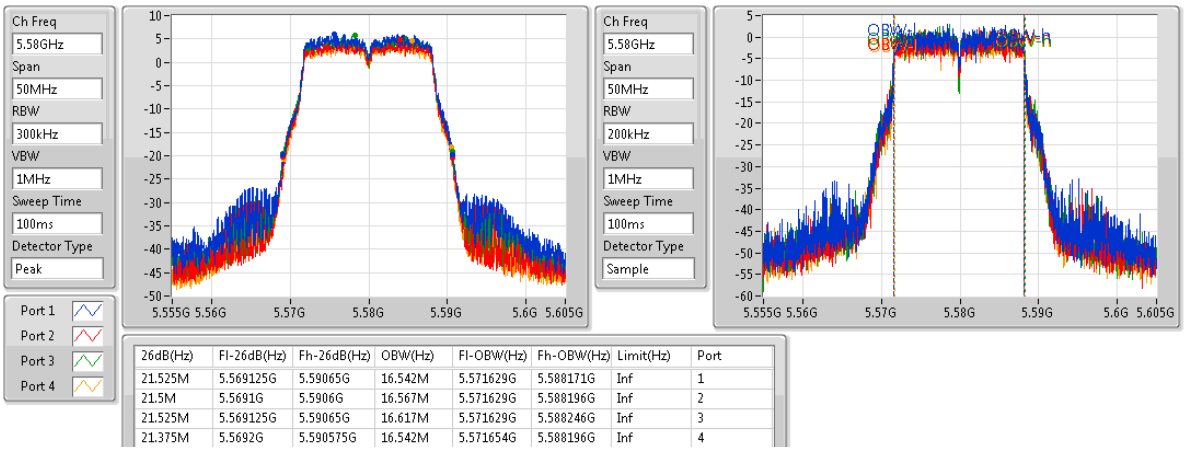
5500MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.65M	5.48515G	5.5108G	16.617M	5.491604G	5.508221G	Inf	1
21.625M	5.48905G	5.510675G	16.642M	5.491579G	5.508221G	Inf	2
21.6M	5.4891G	5.5107G	16.592M	5.491604G	5.508196G	Inf	3
21.6M	5.489125G	5.510725G	16.517M	5.491654G	5.508171G	Inf	4

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

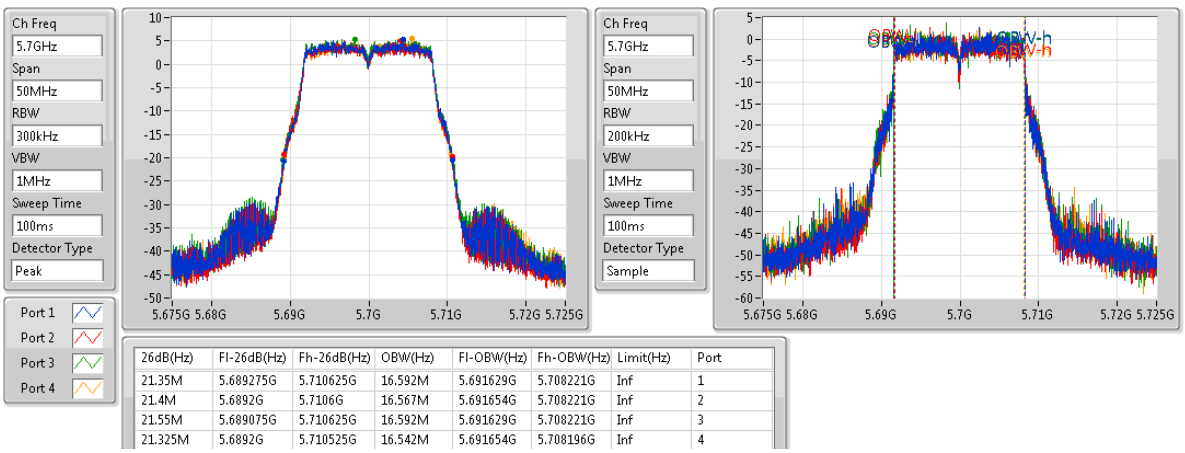
5580MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.525M	5.569125G	5.59065G	16.542M	5.571629G	5.588171G	Inf	1
21.5M	5.5691G	5.5906G	16.567M	5.571629G	5.588196G	Inf	2
21.525M	5.569125G	5.59065G	16.617M	5.571629G	5.588246G	Inf	3
21.375M	5.5692G	5.590575G	16.542M	5.571654G	5.588196G	Inf	4

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

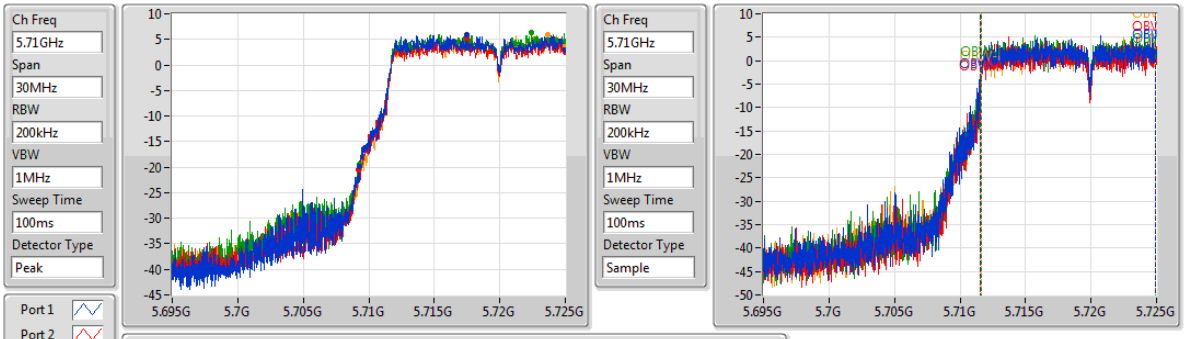
5700MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.35M	5.689275G	5.710625G	16.592M	5.691629G	5.708221G	Inf	1
21.4M	5.6892G	5.7106G	16.567M	5.691654G	5.708221G	Inf	2
21.55M	5.689075G	5.710625G	16.592M	5.691629G	5.708221G	Inf	3
21.325M	5.6892G	5.710525G	16.542M	5.691654G	5.708196G	Inf	4

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

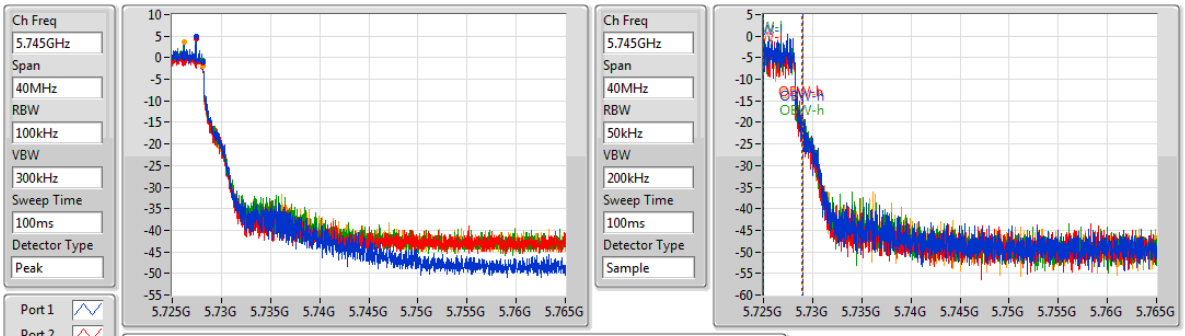
5720MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.735M	5.709265G	5.725G	13.373M	5.711559G	5.724933G	Inf	1
15.795M	5.709205G	5.725G	13.373M	5.711574G	5.724948G	Inf	2
15.735M	5.709265G	5.725G	13.328M	5.711589G	5.724918G	Inf	3
15.675M	5.709325G	5.725G	13.313M	5.711604G	5.724918G	Inf	4

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

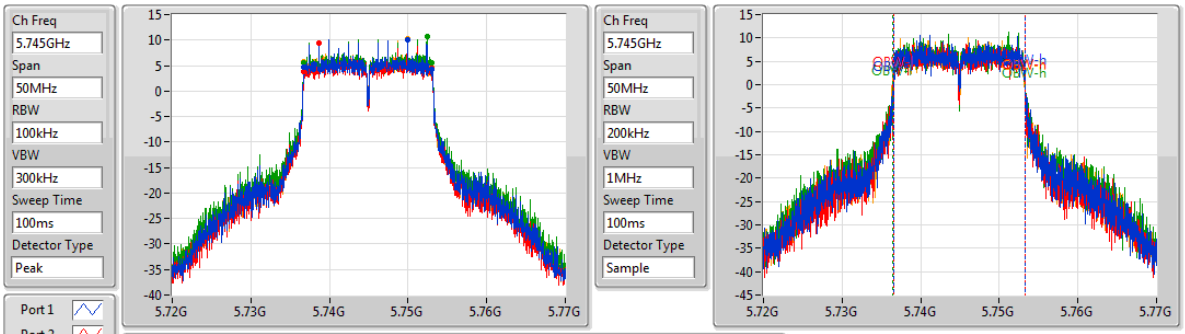
5720MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.08M	5.725G	5.72808G	3.978M	5.72501G	5.728988G	500k	1
3.06M	5.72502G	5.72808G	3.898M	5.72501G	5.728908G	500k	2
3.08M	5.725G	5.72808G	3.998M	5.72501G	5.729008G	500k	3
3.1M	5.725G	5.7281G	4.038M	5.72501G	5.729048G	500k	4

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

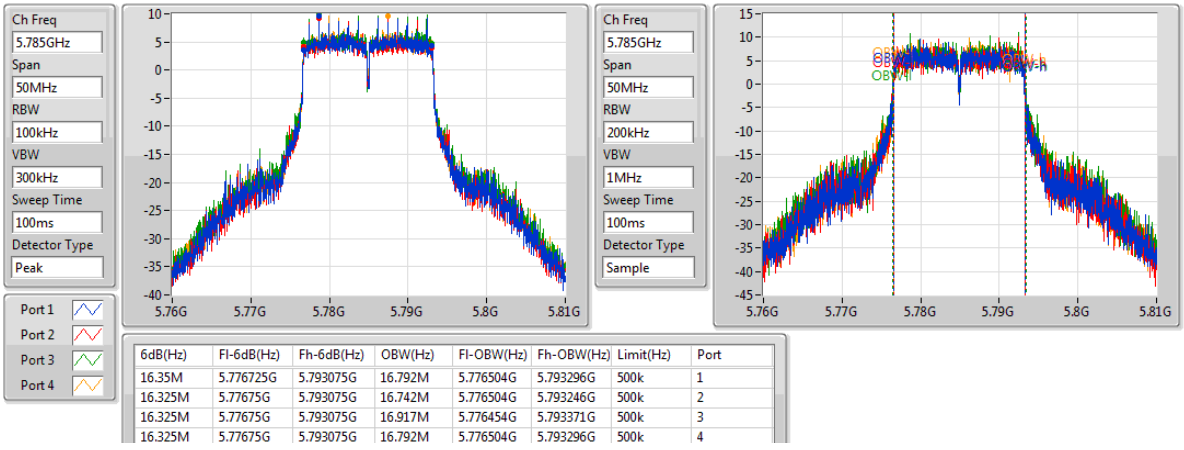
5745MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	5.73675G	5.753075G	16.792M	5.736504G	5.753296G	500k	1
16.325M	5.73675G	5.753075G	16.817M	5.736504G	5.753321G	500k	2
16.325M	5.73675G	5.753075G	16.917M	5.736429G	5.753346G	500k	3
16.3M	5.736775G	5.753075G	16.767M	5.736504G	5.753271G	500k	4

802.11a_(6Mbps)_4TX EBW

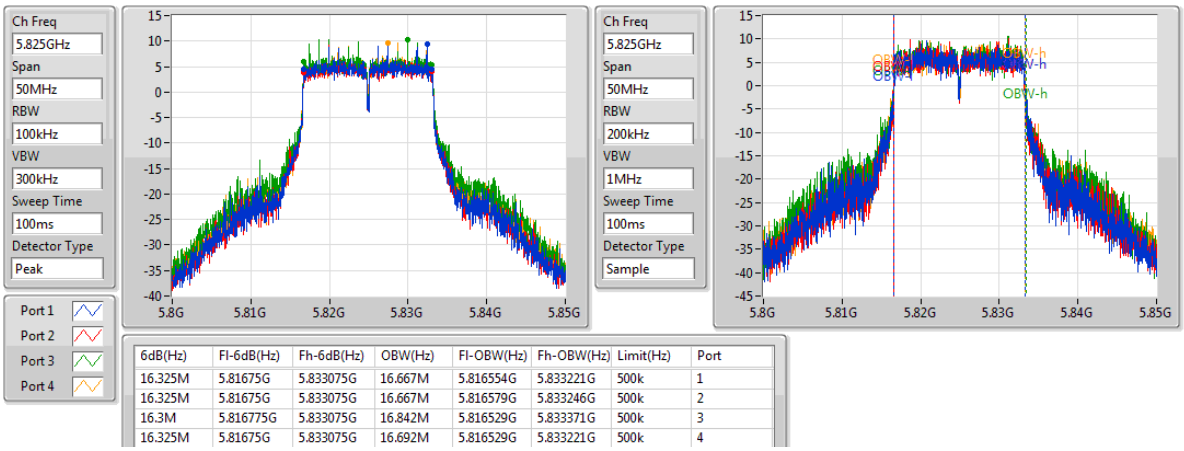
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.35M	5.776725G	5.793075G	16.792M	5.776504G	5.793296G	500k	1
16.325M	5.77675G	5.793075G	16.742M	5.776504G	5.793246G	500k	2
16.325M	5.77675G	5.793075G	16.917M	5.776454G	5.793371G	500k	3
16.325M	5.77675G	5.793075G	16.792M	5.776504G	5.793296G	500k	4

802.11a_(6Mbps)_4TX EBW

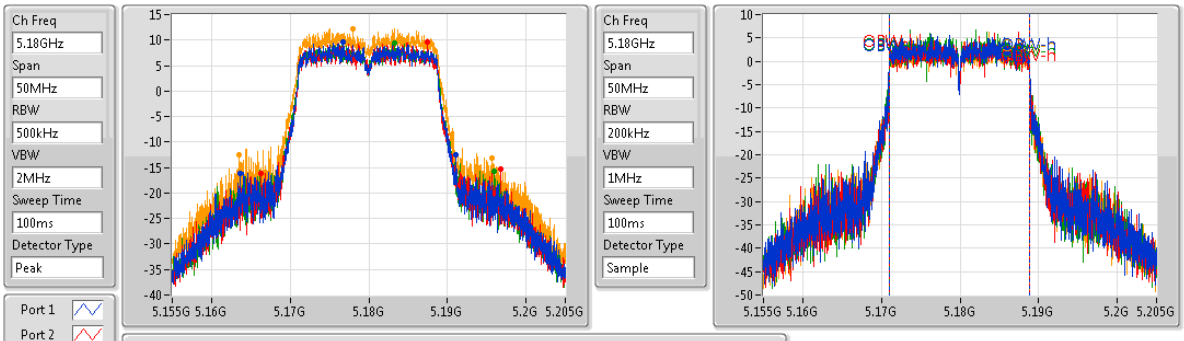
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	5.81675G	5.833075G	16.667M	5.816554G	5.833221G	500k	1
16.325M	5.81675G	5.833075G	16.667M	5.816579G	5.833246G	500k	2
16.3M	5.816775G	5.833075G	16.842M	5.816529G	5.833371G	500k	3
16.325M	5.81675G	5.833075G	16.692M	5.816529G	5.833221G	500k	4

802.11ac VHT20_Nss1,(MCS0)_4TX EBW

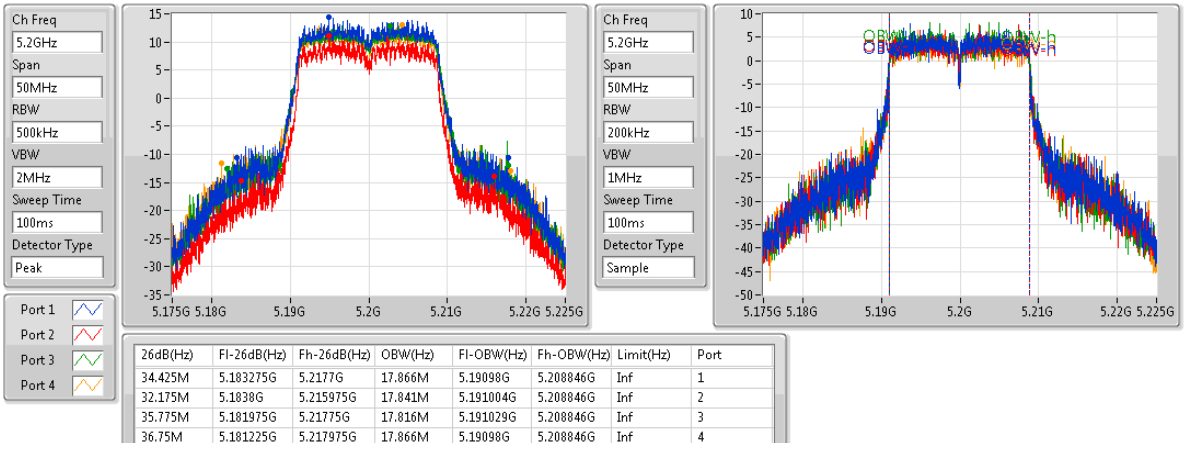
5180MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
27.475M	5.16365G	5.191125G	17.791M	5.171029G	5.188821G	Inf	1
30.5M	5.166325G	5.196825G	17.791M	5.171004G	5.188796G	Inf	2
32.375M	5.163575G	5.19595G	17.766M	5.171029G	5.188796G	Inf	3
32.275M	5.16345G	5.195725G	17.816M	5.171004G	5.188821G	Inf	4

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

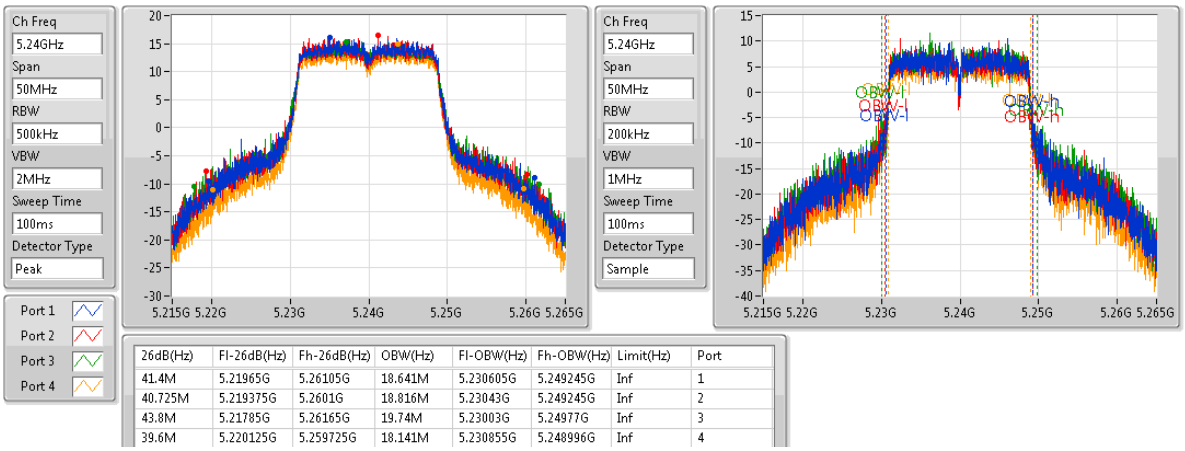
5200MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.425M	5.183275G	5.2177G	17.866M	5.19098G	5.208846G	Inf	1
32.175M	5.1838G	5.215975G	17.841M	5.191004G	5.208846G	Inf	2
35.775M	5.181975G	5.21775G	17.816M	5.191029G	5.208846G	Inf	3
36.75M	5.181225G	5.217975G	17.866M	5.19098G	5.208846G	Inf	4

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

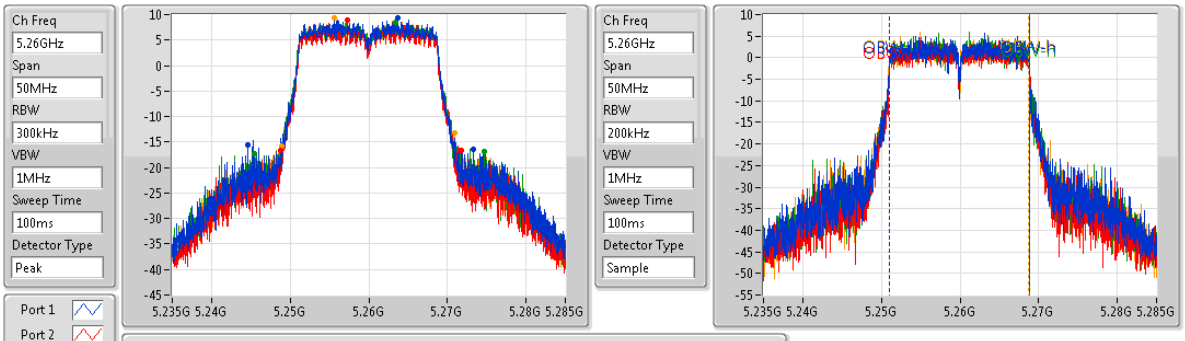
5240MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.4M	5.21965G	5.26105G	18.641M	5.230605G	5.249245G	Inf	1
40.725M	5.219375G	5.2601G	18.816M	5.23043G	5.249245G	Inf	2
43.8M	5.21785G	5.26165G	19.74M	5.23003G	5.24977G	Inf	3
39.6M	5.220125G	5.259725G	18.141M	5.230855G	5.248996G	Inf	4

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

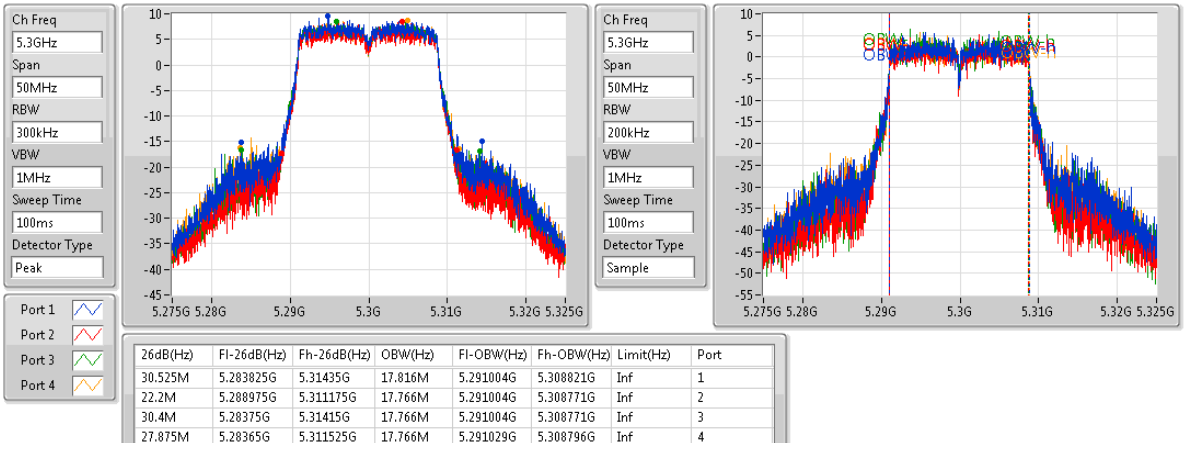
5260MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
28.7M	5.2446G	5.2733G	17.791M	5.251004G	5.268796G	Inf	1
22.85M	5.24885G	5.2717G	17.791M	5.251029G	5.268821G	Inf	2
29.15M	5.245475G	5.274625G	17.741M	5.251054G	5.268796G	Inf	3
22.1M	5.248875G	5.270975G	17.741M	5.251029G	5.268771G	Inf	4

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

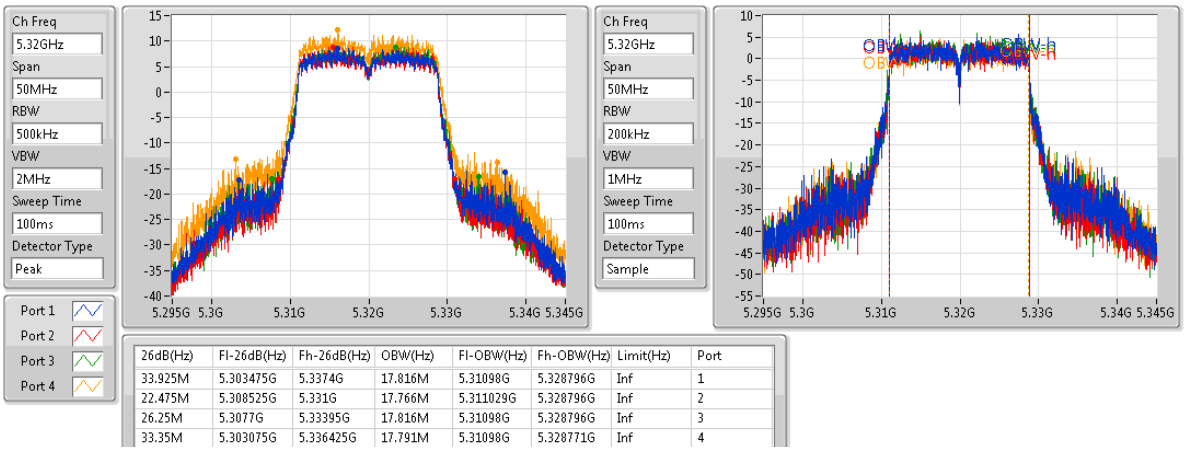
5300MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
30.525M	5.283825G	5.31435G	17.816M	5.291004G	5.308821G	Inf	1
22.2M	5.288975G	5.311175G	17.766M	5.291004G	5.308771G	Inf	2
30.4M	5.28375G	5.31415G	17.766M	5.291004G	5.308771G	Inf	3
27.875M	5.28365G	5.311525G	17.766M	5.291029G	5.308796G	Inf	4

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

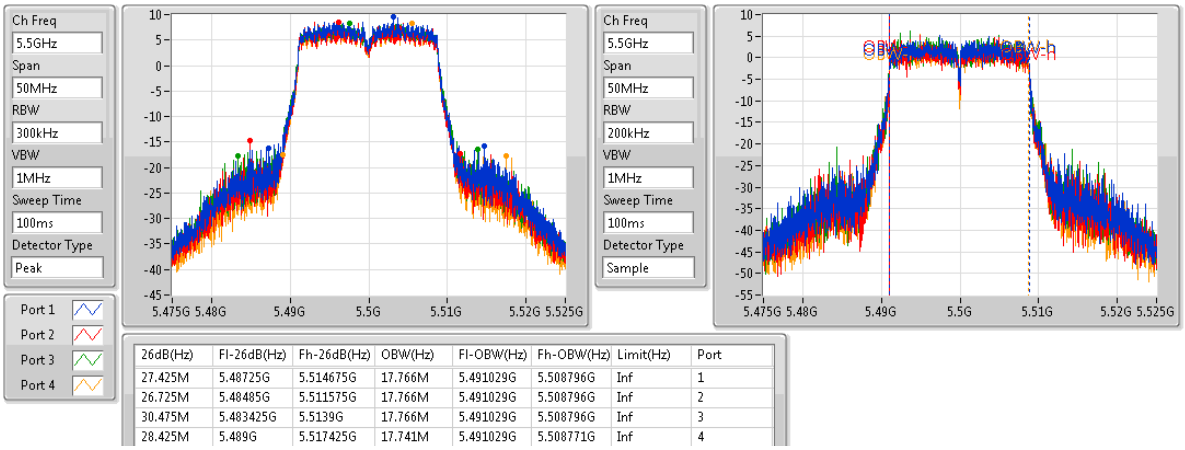
5320MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.925M	5.303475G	5.3374G	17.816M	5.31098G	5.328796G	Inf	1
22.475M	5.308525G	5.331G	17.766M	5.311029G	5.328796G	Inf	2
26.25M	5.3077G	5.33395G	17.816M	5.31098G	5.328796G	Inf	3
33.35M	5.303075G	5.336425G	17.791M	5.31098G	5.328771G	Inf	4

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

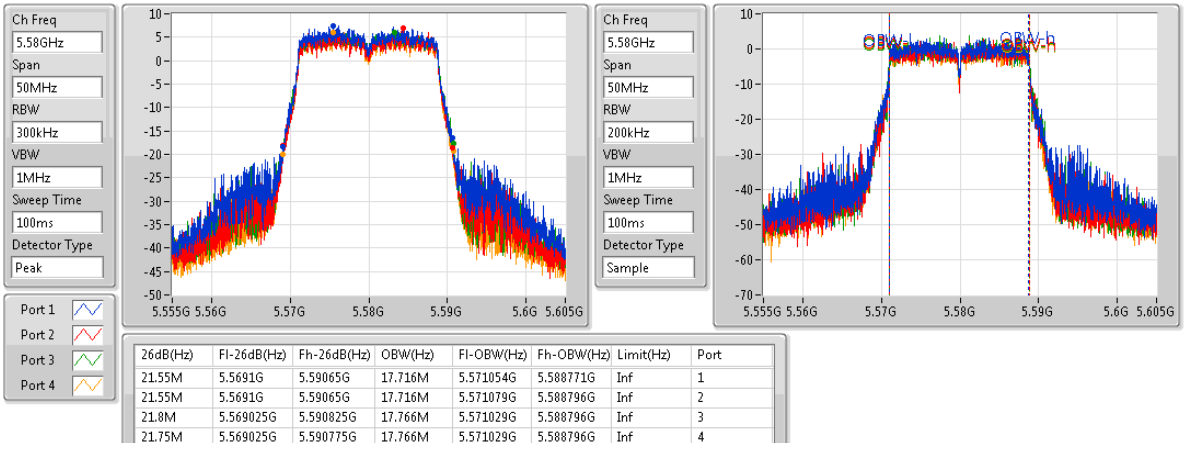
5500MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
27.425M	5.48725G	5.514675G	17.766M	5.491029G	5.508796G	Inf	1
26.725M	5.48485G	5.511575G	17.766M	5.491029G	5.508796G	Inf	2
30.475M	5.483425G	5.5139G	17.766M	5.491029G	5.508796G	Inf	3
28.425M	5.489G	5.517425G	17.741M	5.491029G	5.508771G	Inf	4

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

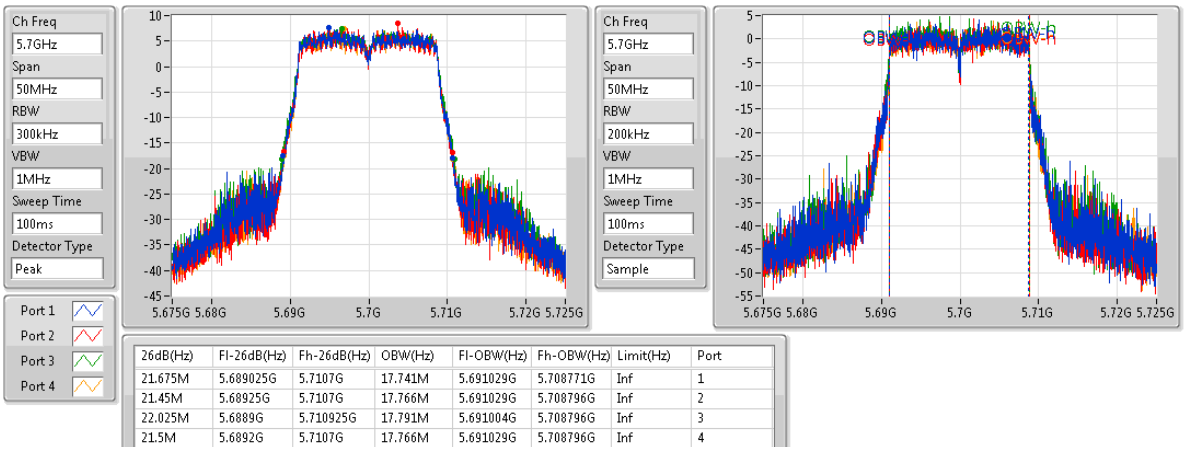
5580MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.55M	5.5691G	5.59065G	17.716M	5.571054G	5.588771G	Inf	1
21.55M	5.5691G	5.59065G	17.716M	5.571079G	5.588796G	Inf	2
21.8M	5.569025G	5.590825G	17.766M	5.571029G	5.588796G	Inf	3
21.75M	5.569025G	5.590775G	17.766M	5.571029G	5.588796G	Inf	4

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

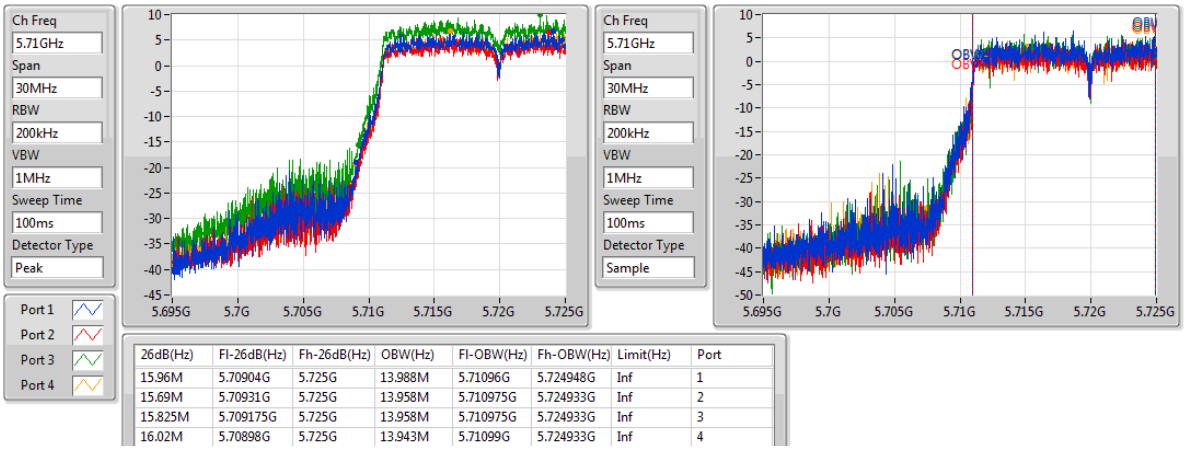
5700MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.675M	5.689025G	5.7107G	17.741M	5.691029G	5.708771G	Inf	1
21.45M	5.68925G	5.7107G	17.766M	5.691029G	5.708796G	Inf	2
22.025M	5.6889G	5.710925G	17.791M	5.691004G	5.708796G	Inf	3
21.5M	5.6892G	5.7107G	17.766M	5.691029G	5.708796G	Inf	4

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

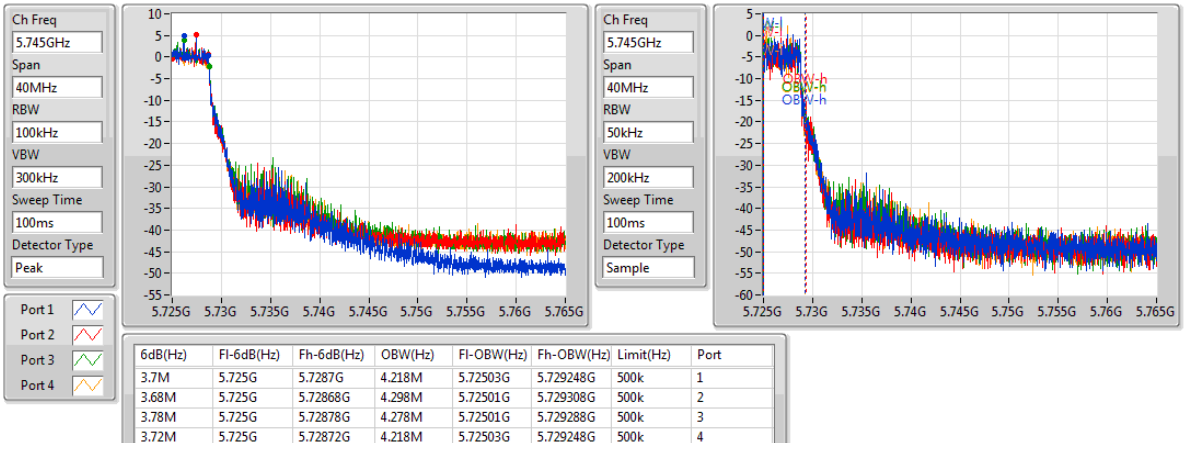
5720MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.96M	5.70904G	5.725G	13.988M	5.71096G	5.724948G	Inf	1
15.69M	5.70931G	5.725G	13.958M	5.710975G	5.724933G	Inf	2
15.825M	5.709175G	5.725G	13.958M	5.710975G	5.724933G	Inf	3
16.02M	5.70898G	5.725G	13.943M	5.71099G	5.724933G	Inf	4

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

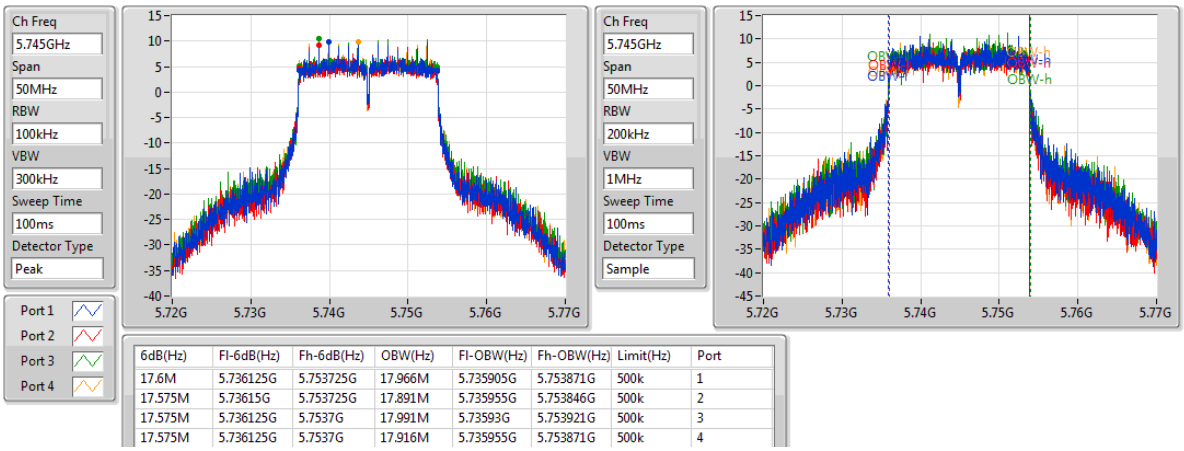
5720MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.7M	5.725G	5.7287G	4.218M	5.72503G	5.729248G	500k	1
3.68M	5.725G	5.72868G	4.298M	5.72501G	5.729308G	500k	2
3.78M	5.725G	5.72878G	4.278M	5.72501G	5.729288G	500k	3
3.72M	5.725G	5.72872G	4.218M	5.72503G	5.729248G	500k	4

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

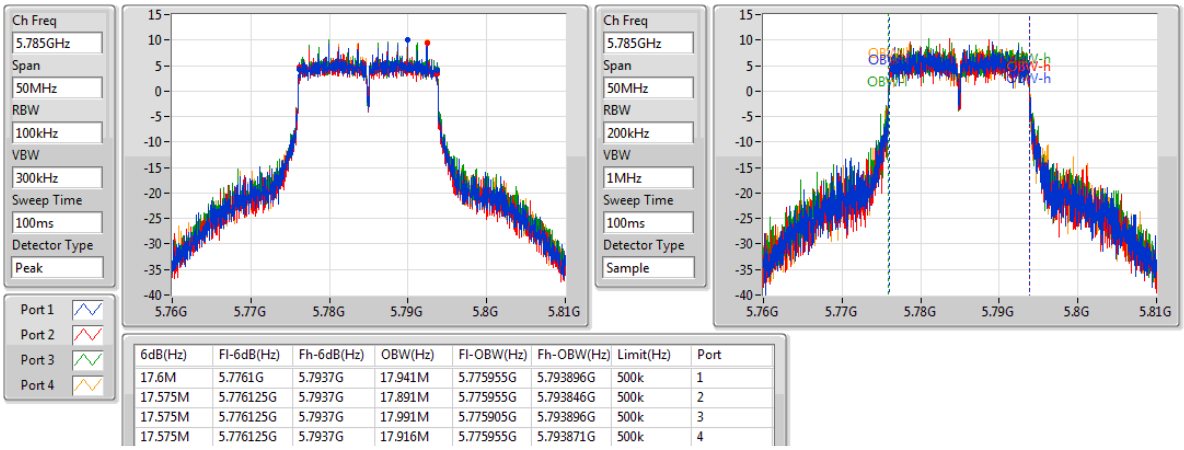
5745MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.6M	5.736125G	5.753725G	17.966M	5.735905G	5.753871G	500k	1
17.575M	5.73615G	5.753725G	17.891M	5.735955G	5.753846G	500k	2
17.575M	5.736125G	5.7537G	17.991M	5.73593G	5.753921G	500k	3
17.575M	5.736125G	5.7537G	17.916M	5.735955G	5.753871G	500k	4

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

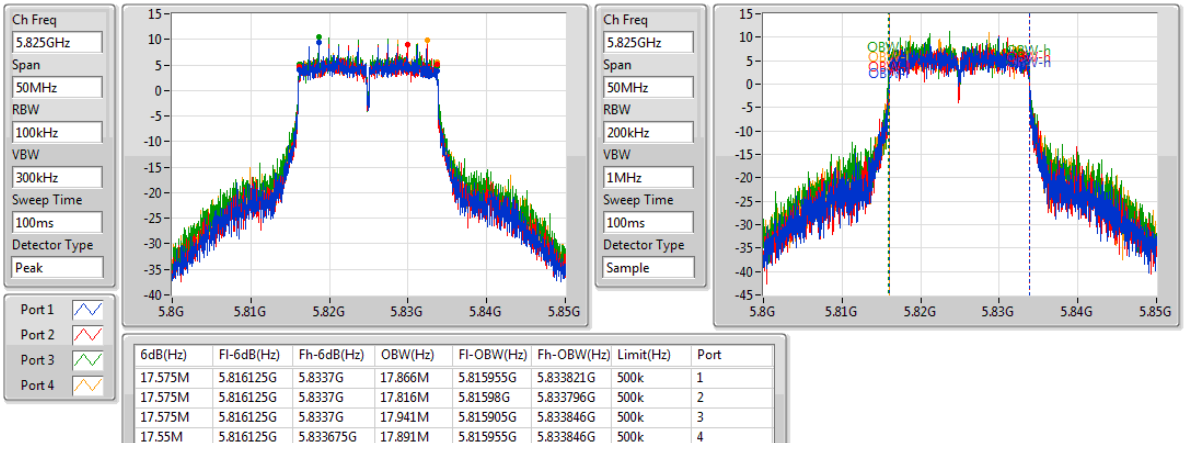
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.6M	5.7761G	5.7937G	17.941M	5.775955G	5.793896G	500k	1
17.575M	5.776125G	5.7937G	17.891M	5.775955G	5.793846G	500k	2
17.575M	5.776125G	5.7937G	17.991M	5.775905G	5.793896G	500k	3
17.575M	5.776125G	5.7937G	17.916M	5.775955G	5.793871G	500k	4

802.11ac VHT20_Nss1,(MCS0)_4TX EBW

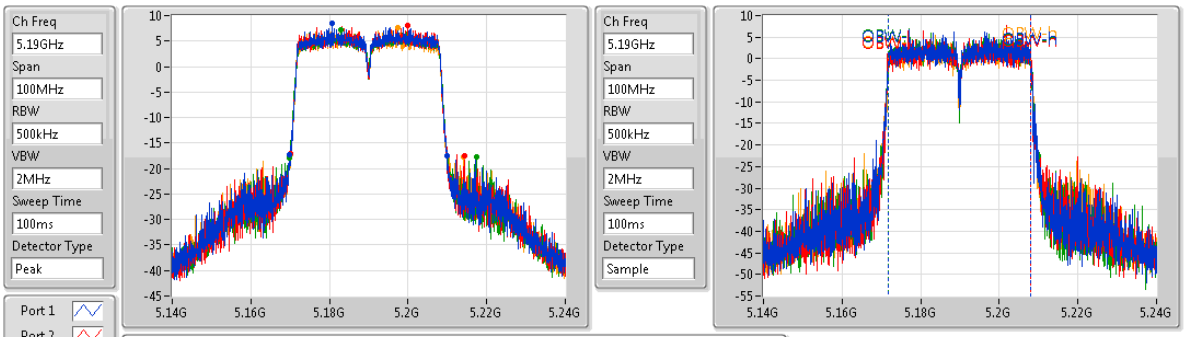
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	5.816125G	5.8337G	17.866M	5.815955G	5.833821G	500k	1
17.575M	5.816125G	5.8337G	17.816M	5.81598G	5.833796G	500k	2
17.575M	5.816125G	5.8337G	17.941M	5.815905G	5.833846G	500k	3
17.55M	5.816125G	5.833675G	17.891M	5.815955G	5.833846G	500k	4

802.11ac VHT40_Nss1,(MCS0)_4TX EBW

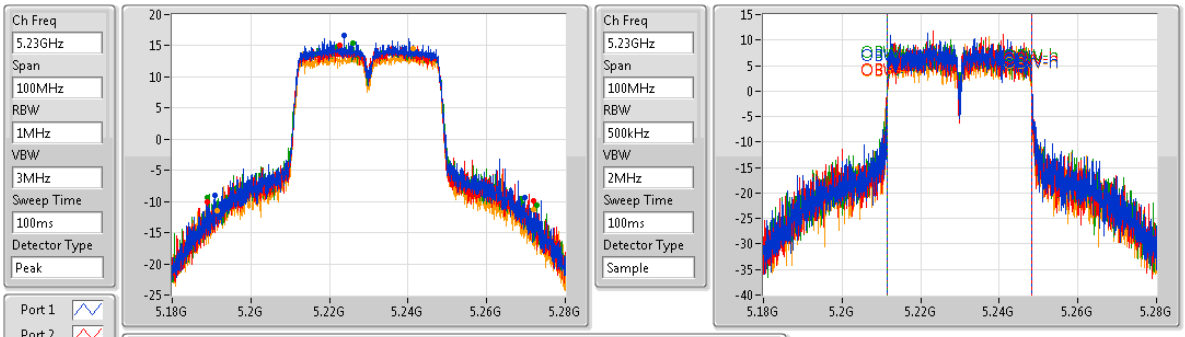
5190MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.1M	5.1699G	5.21G	36.232M	5.171759G	5.207991G	Inf	1
44.15M	5.1701G	5.21425G	36.332M	5.171709G	5.208041G	Inf	2
47.7M	5.16985G	5.21755G	36.232M	5.171859G	5.208091G	Inf	3
44.05M	5.17G	5.21405G	36.332M	5.171759G	5.208091G	Inf	4

802.11ac VHT40_Nss1,(MCS0)_4TX EBW

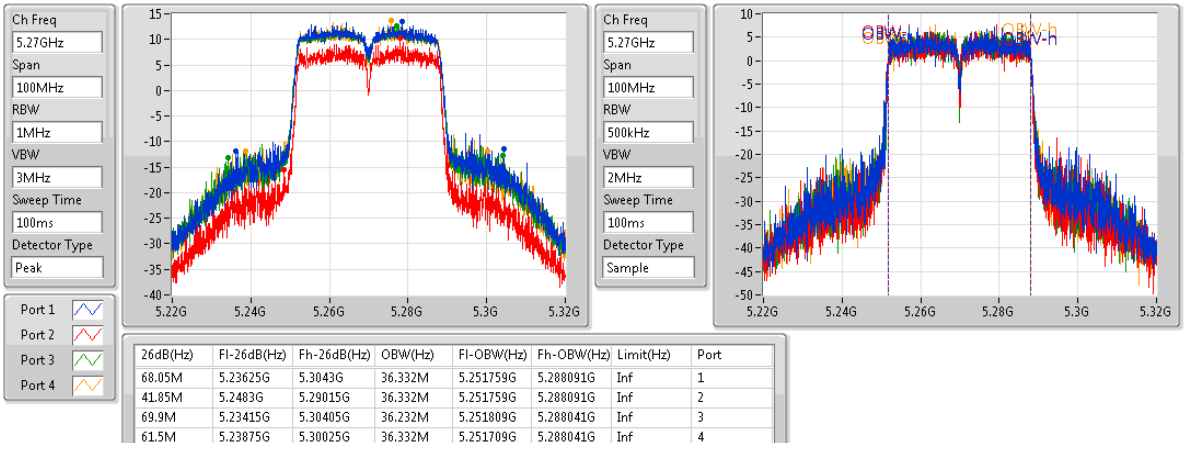
5230MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
78.75M	5.191G	5.26975G	36.682M	5.211559G	5.248241G	Inf	1
82.95M	5.189G	5.27195G	36.582M	5.211609G	5.248191G	Inf	2
83.75M	5.18905G	5.2728G	36.582M	5.211609G	5.248191G	Inf	3
80.6M	5.19135G	5.27195G	36.582M	5.211609G	5.248191G	Inf	4

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

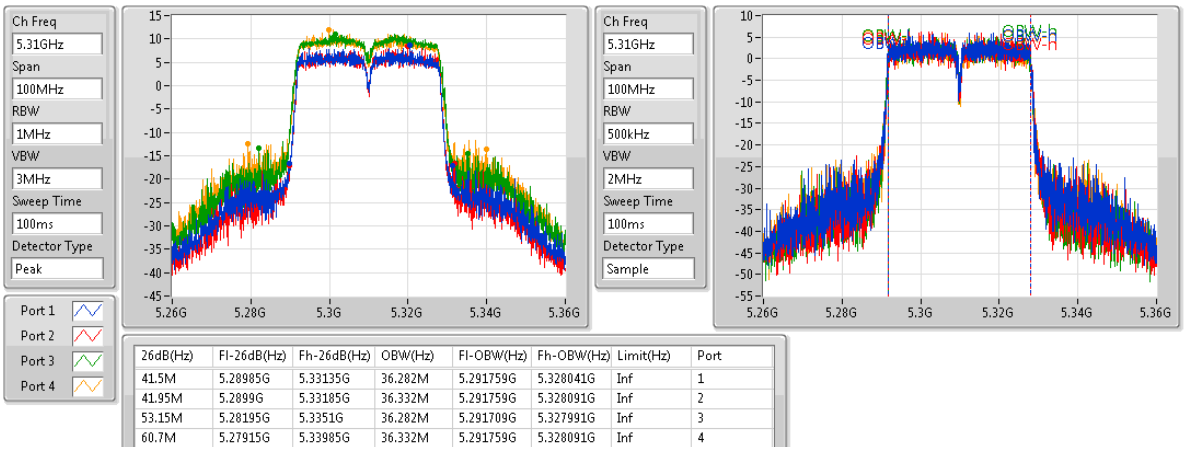
5270MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
68.05M	5.23625G	5.3043G	36.332M	5.251759G	5.288091G	Inf	1
41.85M	5.2483G	5.29015G	36.332M	5.251759G	5.288091G	Inf	2
69.9M	5.23415G	5.30405G	36.232M	5.251809G	5.288041G	Inf	3
61.5M	5.23875G	5.30025G	36.332M	5.251709G	5.288041G	Inf	4

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

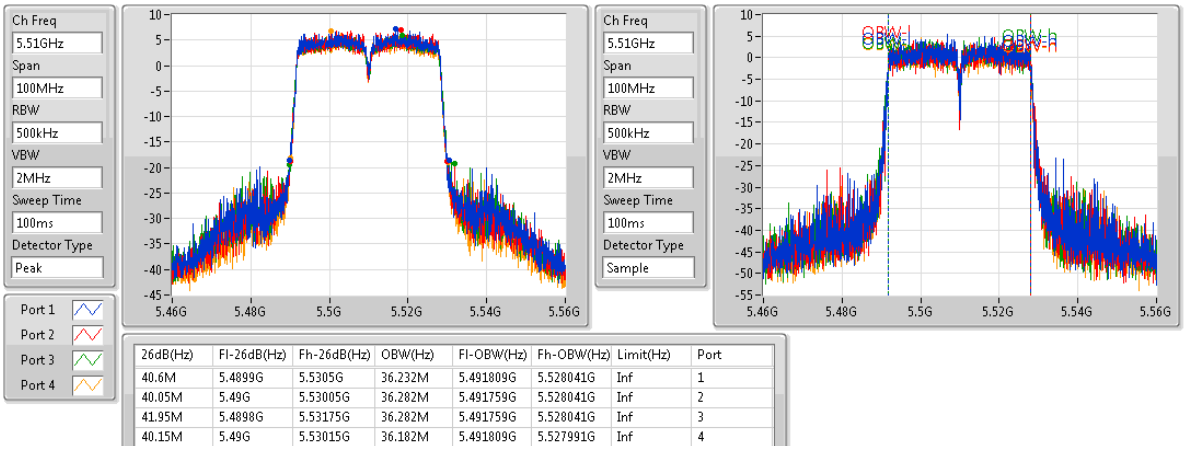
5310MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.5M	5.28985G	5.33135G	36.282M	5.291759G	5.328041G	Inf	1
41.95M	5.2899G	5.33185G	36.332M	5.291759G	5.328091G	Inf	2
53.15M	5.28195G	5.3351G	36.282M	5.291709G	5.327991G	Inf	3
60.7M	5.27915G	5.33985G	36.332M	5.291759G	5.328091G	Inf	4

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

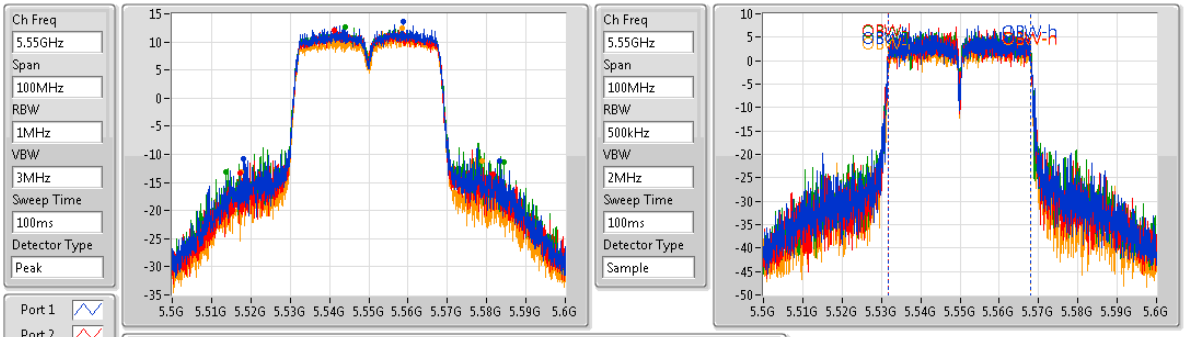
5510MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.6M	5.4899G	5.5305G	36.232M	5.491809G	5.528041G	Inf	1
40.05M	5.49G	5.53005G	36.282M	5.491759G	5.528041G	Inf	2
41.95M	5.4898G	5.53175G	36.282M	5.491759G	5.528041G	Inf	3
40.15M	5.49G	5.53015G	36.182M	5.491809G	5.527991G	Inf	4

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

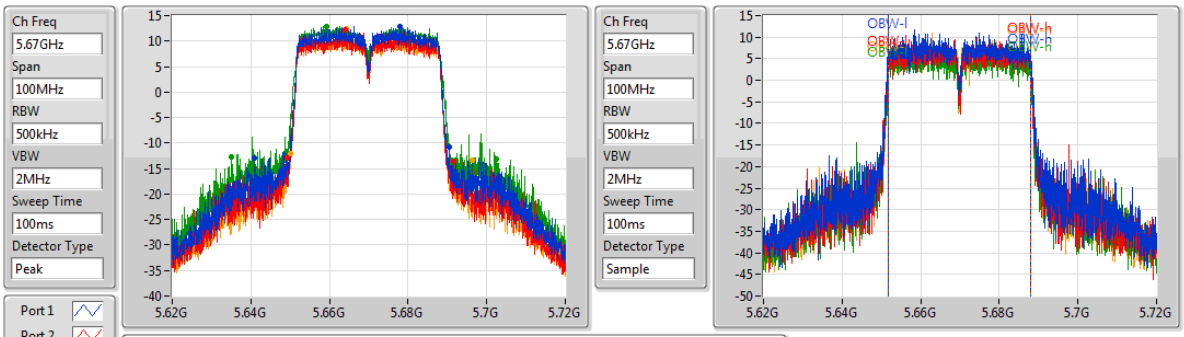
5550MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
65.2M	5.5182G	5.5834G	36.332M	5.531759G	5.568091G	Inf	1
64.45M	5.5172G	5.58165G	36.382M	5.531709G	5.568091G	Inf	2
70.8M	5.5137G	5.5845G	36.282M	5.531809G	5.568091G	Inf	3
61.25M	5.51765G	5.5789G	36.282M	5.531809G	5.568091G	Inf	4

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

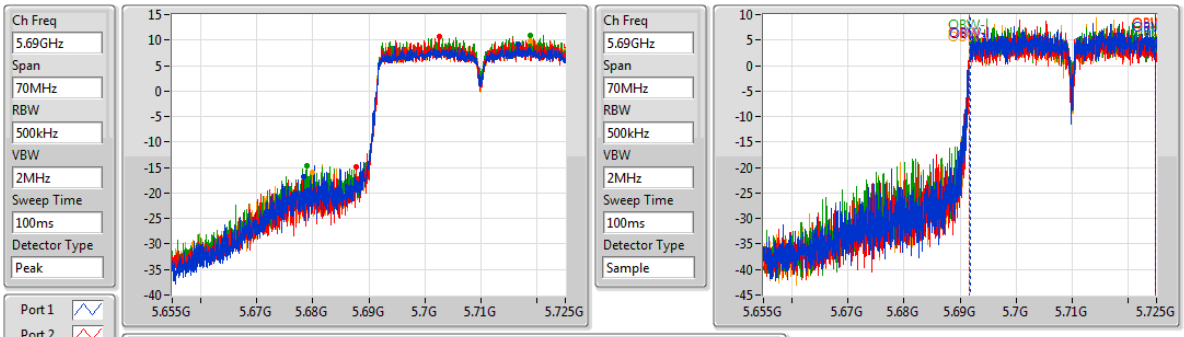
5670MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
49.6M	5.64085G	5.69045G	36.382M	5.651659G	5.688041G	Inf	1
42.35M	5.64935G	5.6917G	36.282M	5.651709G	5.687991G	Inf	2
67.4M	5.63515G	5.70255G	36.232M	5.651759G	5.687991G	Inf	3
46.2M	5.6501G	5.6963G	36.232M	5.651759G	5.687991G	Inf	4

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

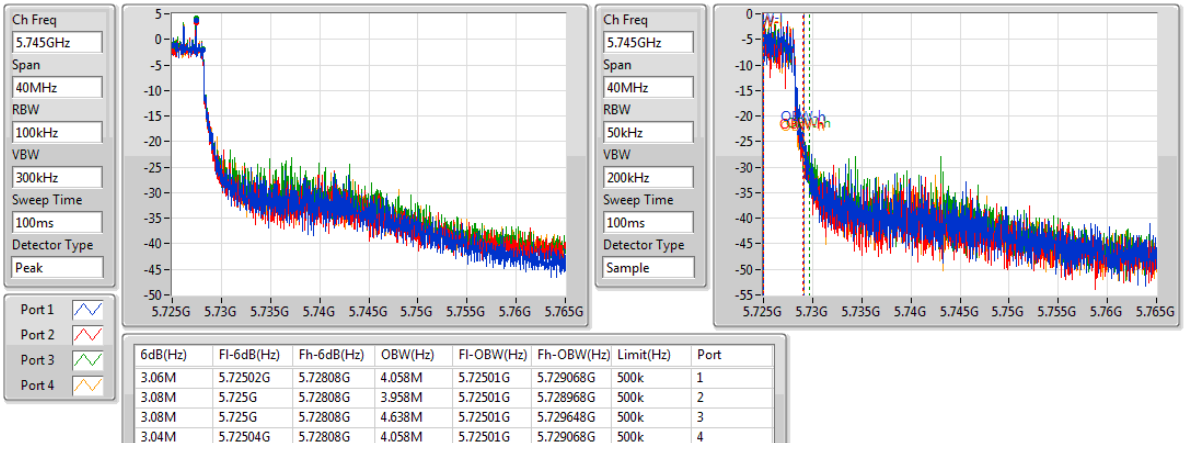
5710MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
46.655M	5.678345G	5.725G	33.058M	5.691784G	5.724843G	Inf	1
37.17M	5.68783G	5.725G	33.058M	5.691749G	5.724808G	Inf	2
45.92M	5.67908G	5.725G	33.093M	5.691714G	5.724808G	Inf	3
45.045M	5.679955G	5.725G	33.128M	5.691749G	5.724878G	Inf	4

802.11ac VHT40_Nss1,(MCS0)_4TX — EBW

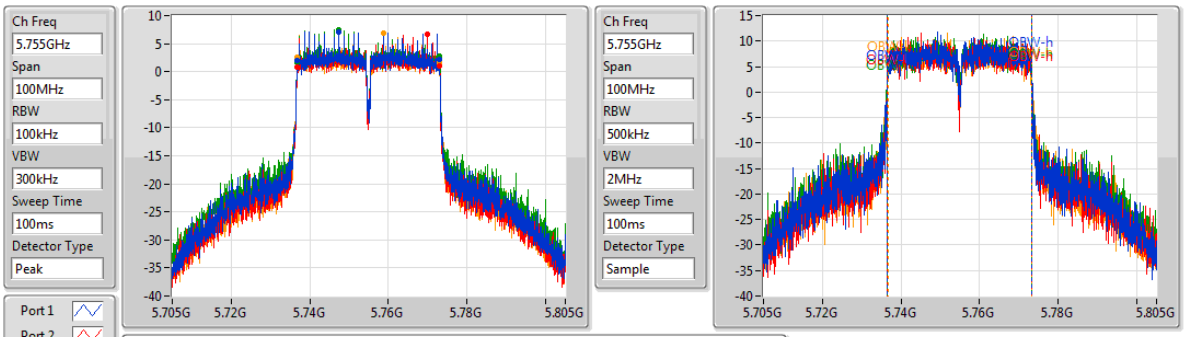
5710MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.06M	5.72502G	5.72808G	4.058M	5.72501G	5.729068G	500k	1
3.08M	5.725G	5.72808G	3.958M	5.72501G	5.728968G	500k	2
3.08M	5.725G	5.72808G	4.638M	5.72501G	5.729648G	500k	3
3.04M	5.72504G	5.72808G	4.058M	5.72501G	5.729068G	500k	4

802.11ac VHT40_Nss1,(MCS0)_4TX — EBW

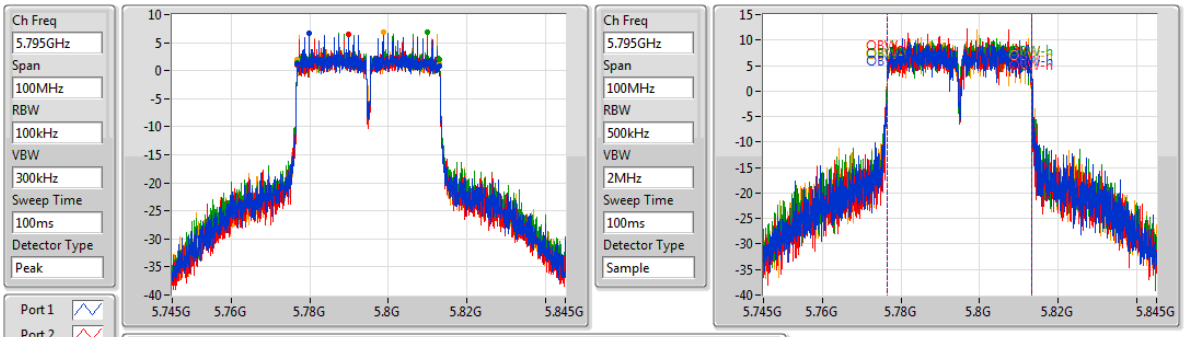
5755MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	5.73675G	5.77305G	36.532M	5.736609G	5.773141G	500k	1
36.35M	5.73675G	5.7731G	36.532M	5.736609G	5.773141G	500k	2
36.3M	5.73675G	5.77305G	36.682M	5.736509G	5.773191G	500k	3
36.3M	5.73675G	5.77305G	36.532M	5.736659G	5.773191G	500k	4

802.11ac VHT40_Nss1,(MCS0)_4TX — EBW

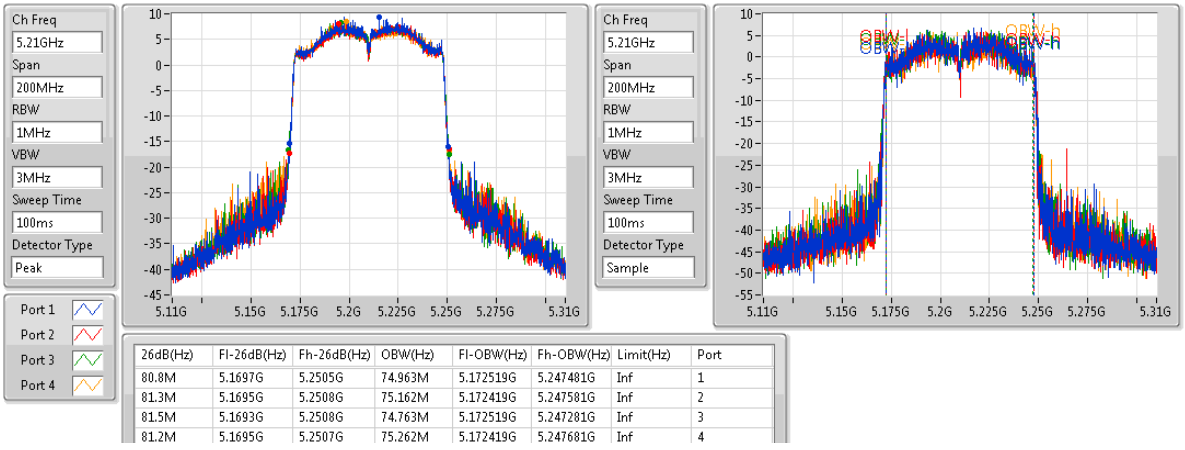
5795MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	5.77675G	5.81305G	36.532M	5.776609G	5.813141G	500k	1
36.35M	5.77675G	5.8131G	36.532M	5.776609G	5.813141G	500k	2
36.25M	5.7768G	5.81305G	36.532M	5.776609G	5.813141G	500k	3
36.35M	5.77675G	5.8131G	36.582M	5.776609G	5.813191G	500k	4

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

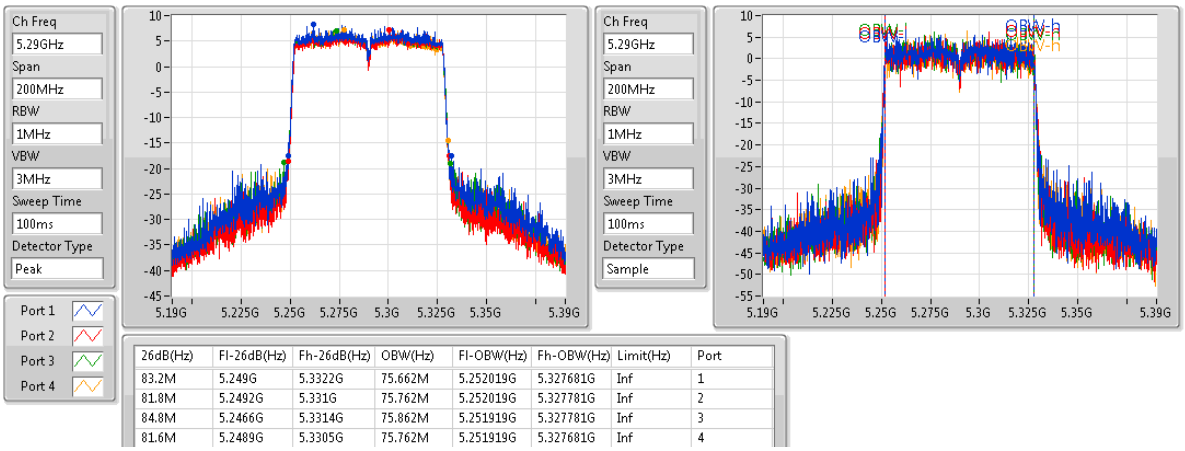
5210MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.8M	5.1697G	5.2505G	74.963M	5.172519G	5.247481G	Inf	1
81.3M	5.1695G	5.2508G	75.162M	5.172419G	5.247581G	Inf	2
81.5M	5.1693G	5.2508G	74.763M	5.172519G	5.247281G	Inf	3
81.2M	5.1695G	5.2507G	75.262M	5.172419G	5.247681G	Inf	4

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

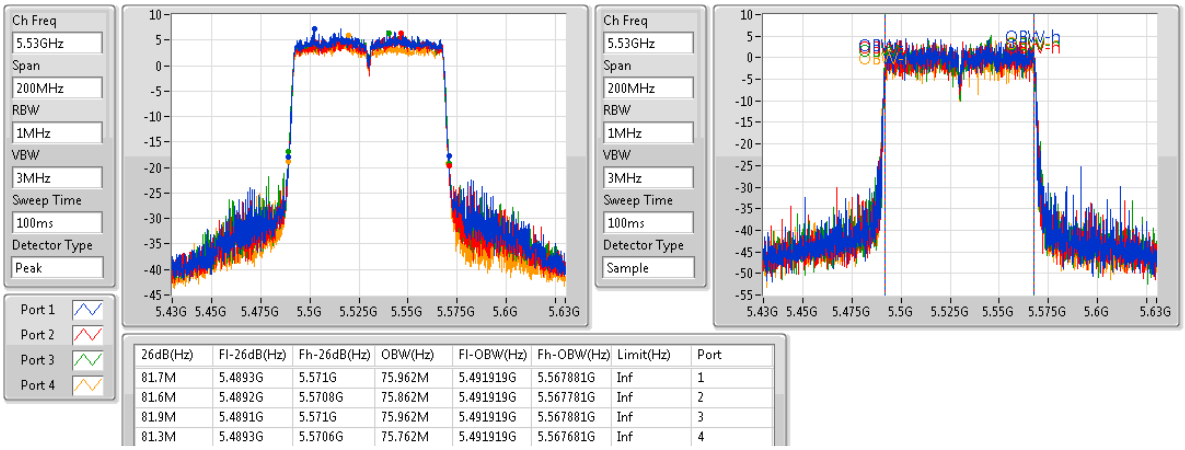
5290MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.2M	5.249G	5.3322G	75.662M	5.252019G	5.327681G	Inf	1
81.8M	5.2492G	5.331G	75.762M	5.252019G	5.327781G	Inf	2
84.8M	5.2466G	5.3314G	75.862M	5.251919G	5.327781G	Inf	3
81.6M	5.2489G	5.3305G	75.762M	5.251919G	5.327681G	Inf	4

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

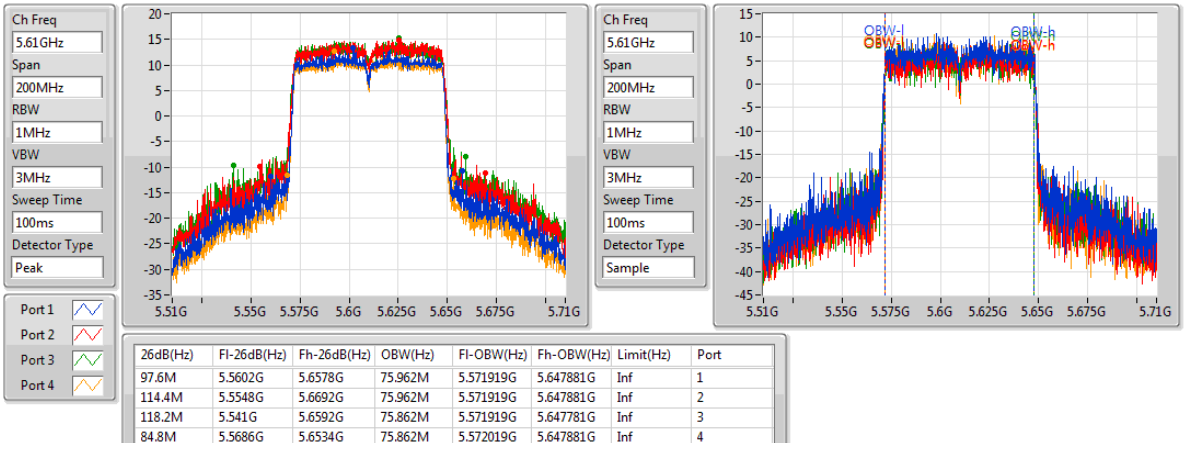
5530MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.7M	5.4893G	5.571G	75.962M	5.491919G	5.567881G	Inf	1
81.6M	5.4892G	5.5708G	75.862M	5.491919G	5.567781G	Inf	2
81.9M	5.4891G	5.571G	75.962M	5.491919G	5.567881G	Inf	3
81.3M	5.4893G	5.5706G	75.762M	5.491919G	5.567681G	Inf	4

802.11ac VHT80_Nss1,(MCS0)_4TX EBW

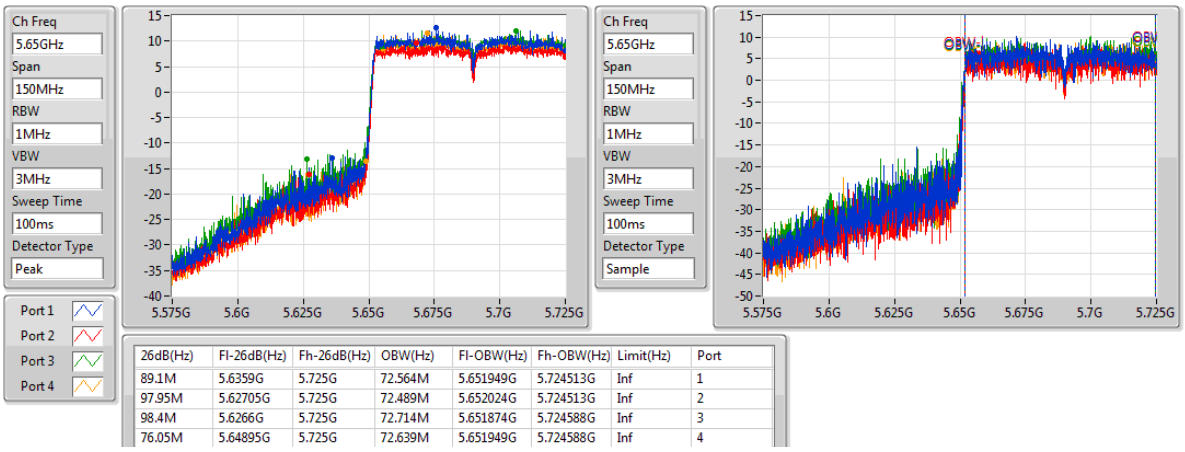
5610MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
97.6M	5.5602G	5.6578G	75.962M	5.571919G	5.647881G	Inf	1
114.4M	5.5548G	5.6692G	75.962M	5.571919G	5.647881G	Inf	2
118.2M	5.541G	5.6592G	75.862M	5.571919G	5.647781G	Inf	3
84.8M	5.5686G	5.6534G	75.862M	5.572019G	5.647881G	Inf	4

802.11ac VHT80_Nss1,(MCS0)_4TX EBW

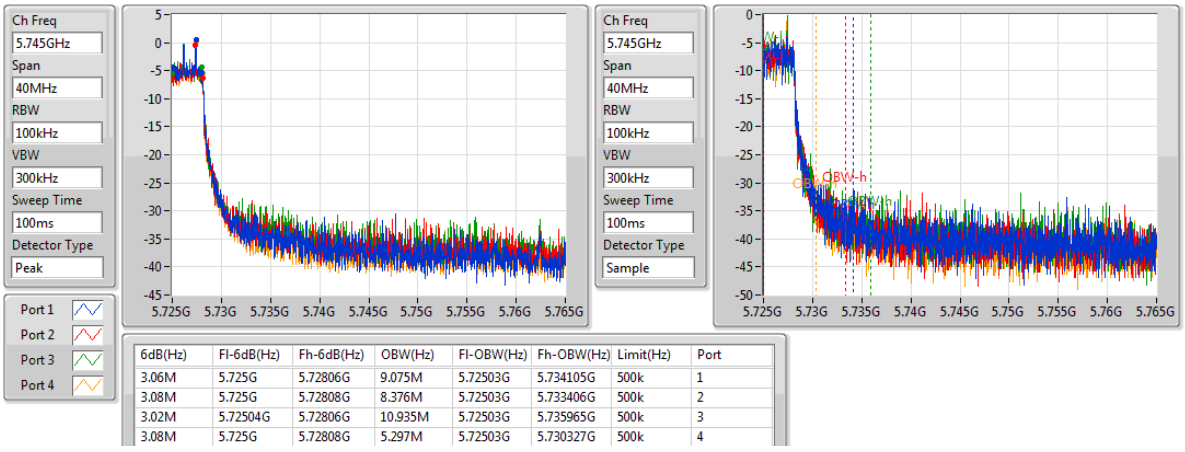
5690MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
89.1M	5.6359G	5.725G	72.564M	5.651949G	5.724513G	Inf	1
97.95M	5.62705G	5.725G	72.489M	5.652024G	5.724513G	Inf	2
98.4M	5.6266G	5.725G	72.714M	5.651874G	5.724588G	Inf	3
76.05M	5.64895G	5.725G	72.639M	5.651949G	5.724588G	Inf	4

802.11ac VHT80_Nss1,(MCS0)_4TX EBW

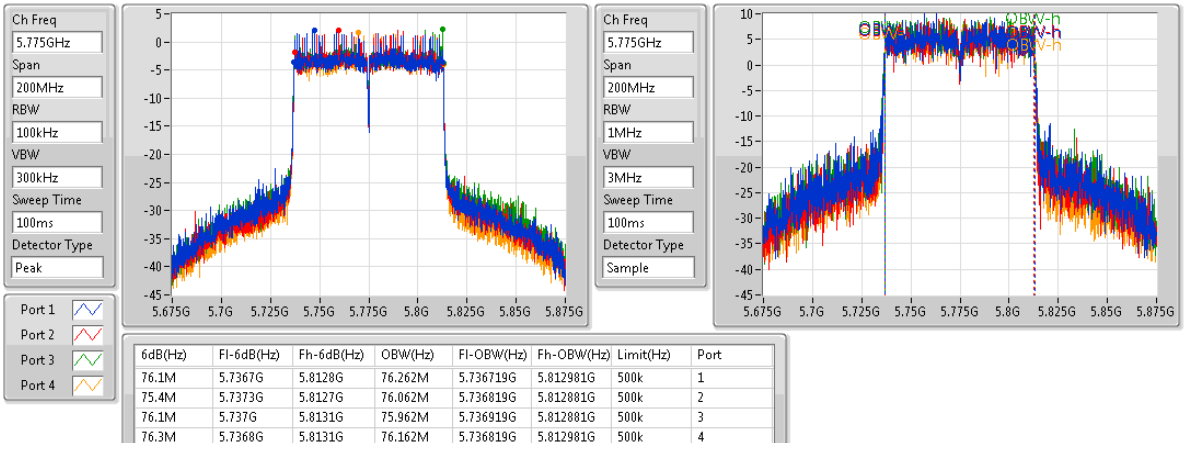
5690MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.06M	5.725G	5.72806G	9.075M	5.72503G	5.734105G	500k	1
3.08M	5.725G	5.72808G	8.376M	5.72503G	5.733406G	500k	2
3.02M	5.72504G	5.72806G	10.935M	5.72503G	5.735965G	500k	3
3.08M	5.725G	5.72808G	5.297M	5.72503G	5.730327G	500k	4

802.11ac VHT80_Nss1,(MCS0)_4TX EBW

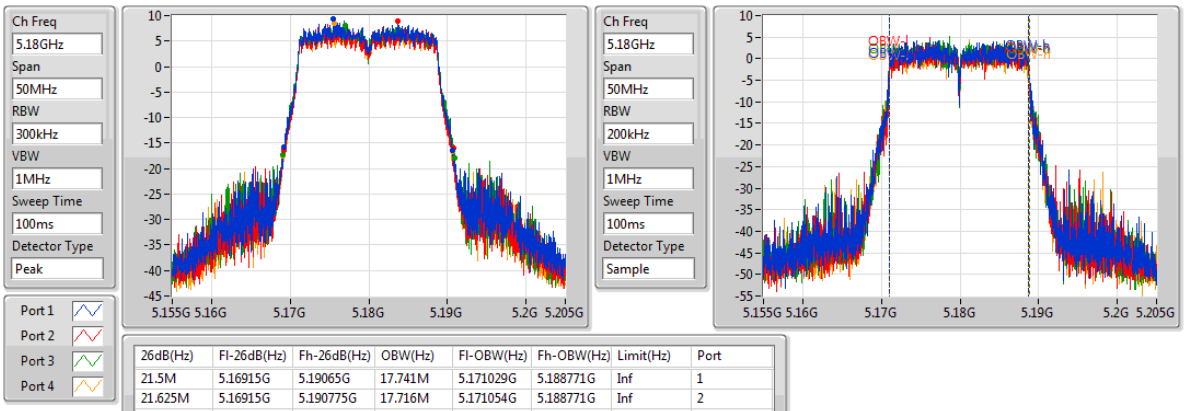
5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.1M	5.7367G	5.8128G	76.262M	5.736719G	5.812981G	500k	1
75.4M	5.7373G	5.8127G	76.062M	5.736819G	5.812881G	500k	2
76.1M	5.737G	5.8131G	75.962M	5.736919G	5.812881G	500k	3
76.3M	5.7368G	5.8131G	76.162M	5.736819G	5.812981G	500k	4

802.11ac VHT20-BF_Nss1,(MCS0)_4TX EBW

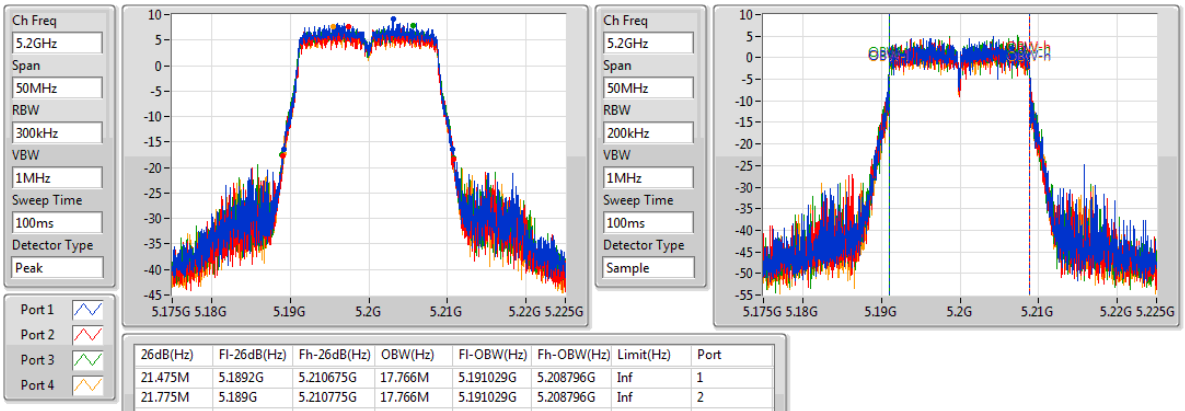
5180MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.5M	5.16915G	5.19065G	17.741M	5.171029G	5.188771G	Inf	1
21.625M	5.16915G	5.190775G	17.716M	5.171054G	5.188771G	Inf	2
21.775M	5.1691G	5.190875G	17.766M	5.171029G	5.188796G	Inf	3
21.5M	5.169125G	5.190625G	17.766M	5.171029G	5.188796G	Inf	4

802.11ac VHT20-BF_Nss1,(MCS0)_4TX EBW

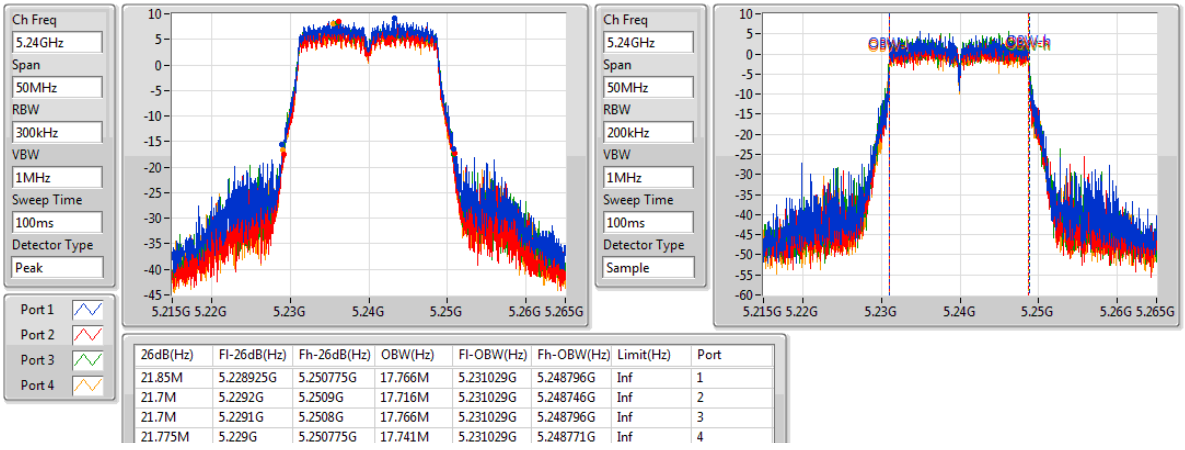
5200MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.475M	5.1892G	5.210675G	17.766M	5.191029G	5.208796G	Inf	1
21.775M	5.189G	5.210775G	17.766M	5.191029G	5.208796G	Inf	2
21.9M	5.18895G	5.21085G	17.791M	5.191004G	5.208796G	Inf	3
21.575M	5.189175G	5.21075G	17.766M	5.191029G	5.208796G	Inf	4

802.11ac VHT20-BF_Nss1,(MCS0)_4TX EBW

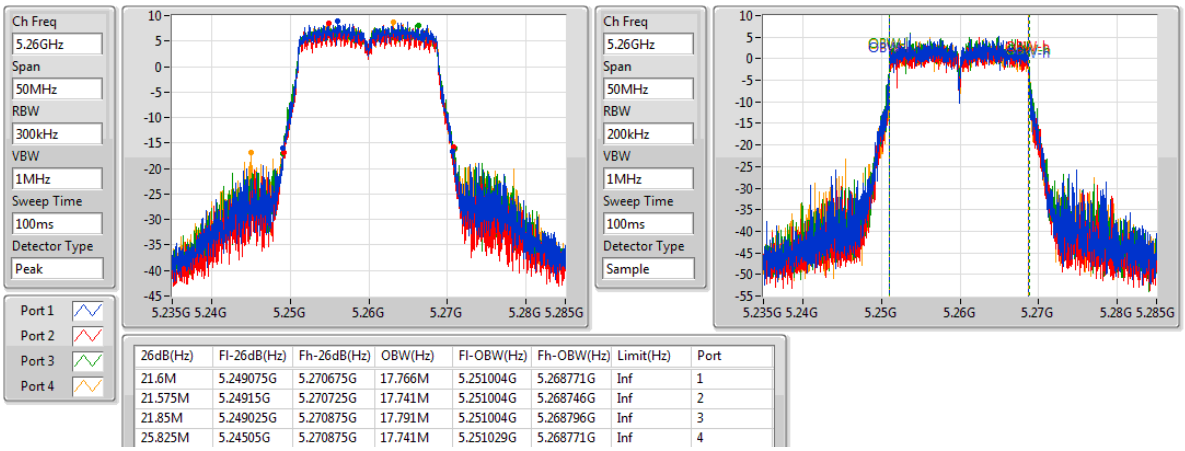
5240MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.85M	5.228925G	5.250775G	17.766M	5.231029G	5.248796G	Inf	1
21.7M	5.2292G	5.2509G	17.716M	5.231029G	5.248746G	Inf	2
21.7M	5.2291G	5.2508G	17.766M	5.231029G	5.248796G	Inf	3
21.775M	5.229G	5.250775G	17.741M	5.231029G	5.248771G	Inf	4

802.11ac VHT20-BF_Nss1,(MCS0)_4TX EBW

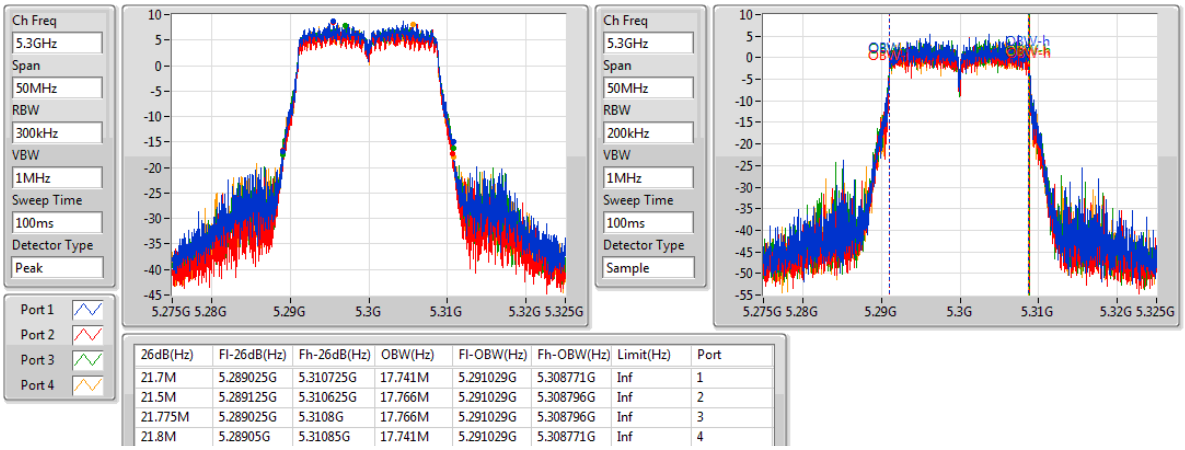
5260MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.6M	5.249075G	5.270675G	17.766M	5.251004G	5.268771G	Inf	1
21.575M	5.24915G	5.270725G	17.741M	5.251004G	5.268746G	Inf	2
21.85M	5.249025G	5.270875G	17.791M	5.251004G	5.268796G	Inf	3
25.825M	5.24505G	5.270875G	17.741M	5.251029G	5.268771G	Inf	4

802.11ac VHT20-BF_Nss1,(MCS0)_4TX EBW

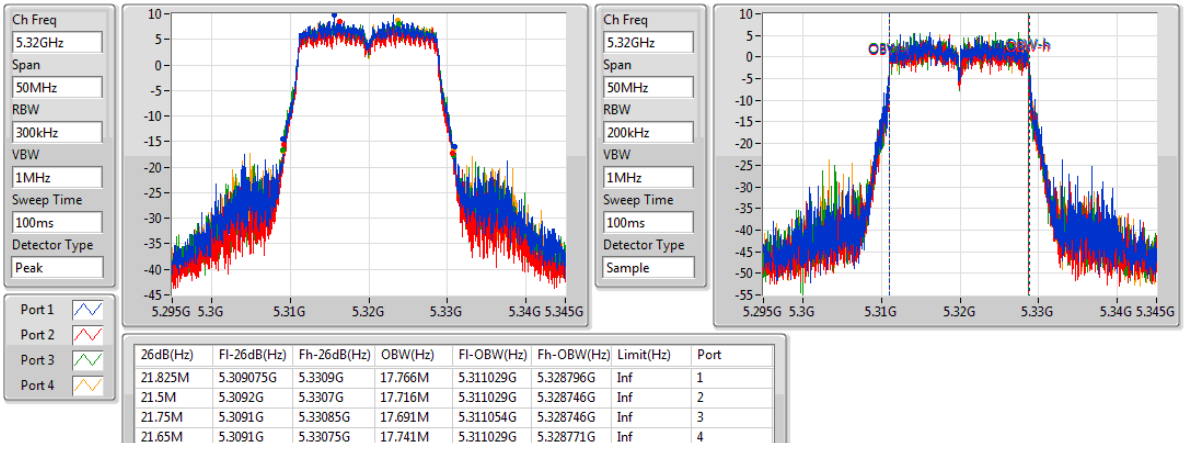
5300MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.7M	5.289025G	5.310725G	17.741M	5.291029G	5.308771G	Inf	1
21.5M	5.289125G	5.310625G	17.766M	5.291029G	5.308796G	Inf	2
21.775M	5.289025G	5.3108G	17.766M	5.291029G	5.308796G	Inf	3
21.8M	5.28905G	5.31085G	17.741M	5.291029G	5.308771G	Inf	4

802.11ac VHT20-BF_Nss1,(MCS0)_4TX EBW

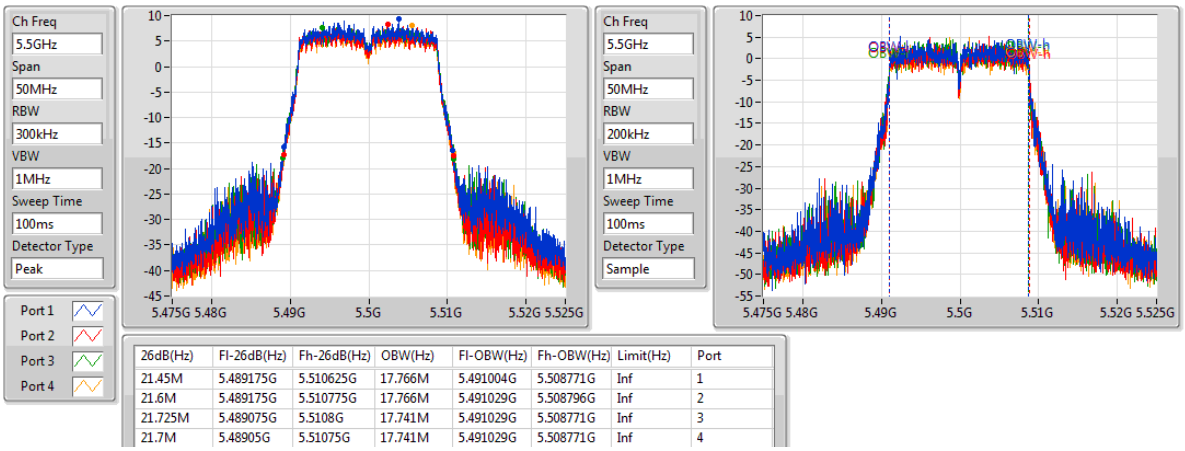
5320MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.825M	5.309075G	5.3309G	17.766M	5.311029G	5.328796G	Inf	1
21.5M	5.3092G	5.3307G	17.716M	5.311029G	5.328746G	Inf	2
21.75M	5.3091G	5.33085G	17.691M	5.311054G	5.328746G	Inf	3
21.65M	5.3091G	5.33075G	17.741M	5.311029G	5.328771G	Inf	4

802.11ac VHT20-BF_Nss1,(MCS0)_4TX EBW

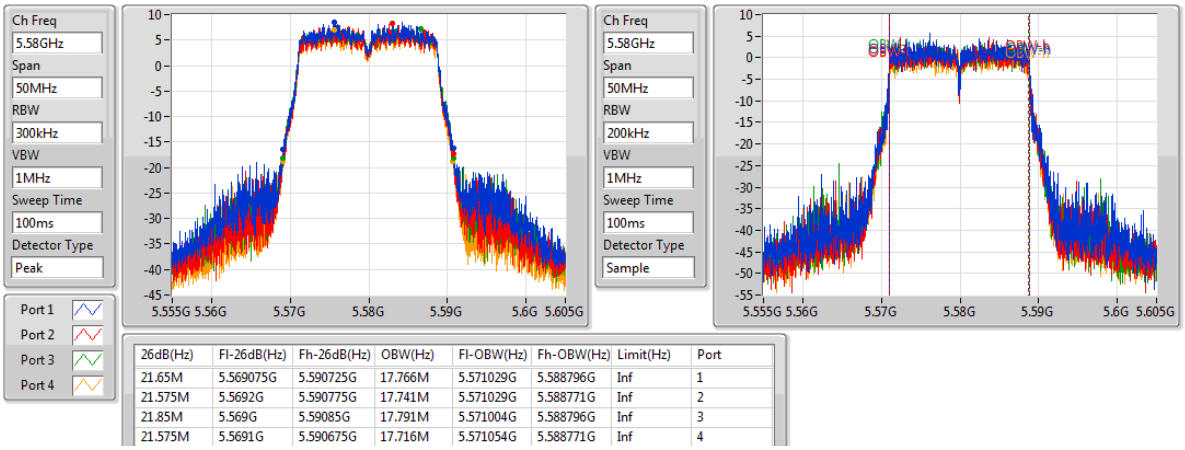
5500MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.45M	5.489175G	5.510625G	17.766M	5.491004G	5.508771G	Inf	1
21.6M	5.489175G	5.510775G	17.766M	5.491029G	5.508796G	Inf	2
21.725M	5.489075G	5.5108G	17.741M	5.491029G	5.508771G	Inf	3
21.7M	5.48905G	5.51075G	17.741M	5.491029G	5.508771G	Inf	4

802.11ac VHT20-BF_Nss1,(MCS0)_4TX EBW

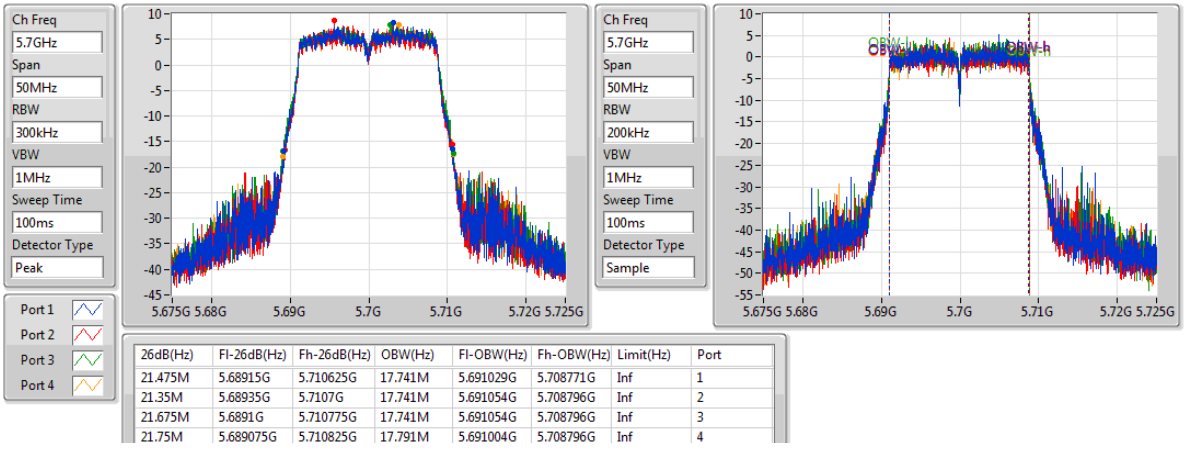
5580MHz



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	17.766M	5.571029G	5.588796G	Inf	1
21.575M	5.5692G	5.590775G	17.741M	5.571029G	5.588771G	Inf	2
21.85M	5.569G	5.59085G	17.791M	5.571004G	5.588796G	Inf	3
21.575M	5.5691G	5.590675G	17.716M	5.571054G	5.588771G	Inf	4

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

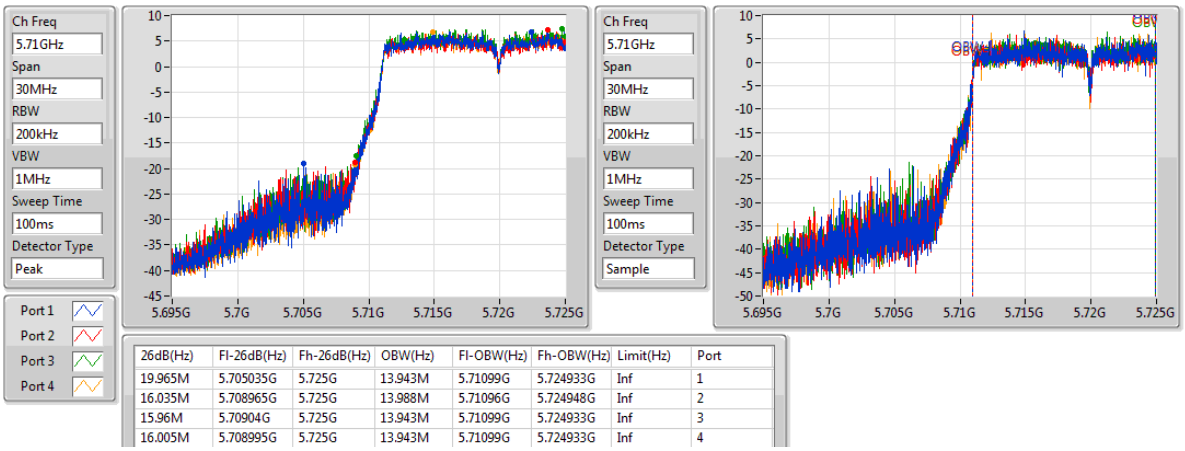
5700MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.475M	5.68915G	5.710625G	17.741M	5.691029G	5.708771G	Inf	1
21.35M	5.68935G	5.7107G	17.741M	5.691054G	5.708796G	Inf	2
21.675M	5.6891G	5.710775G	17.741M	5.691054G	5.708796G	Inf	3
21.75M	5.689075G	5.710825G	17.791M	5.691004G	5.708796G	Inf	4

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

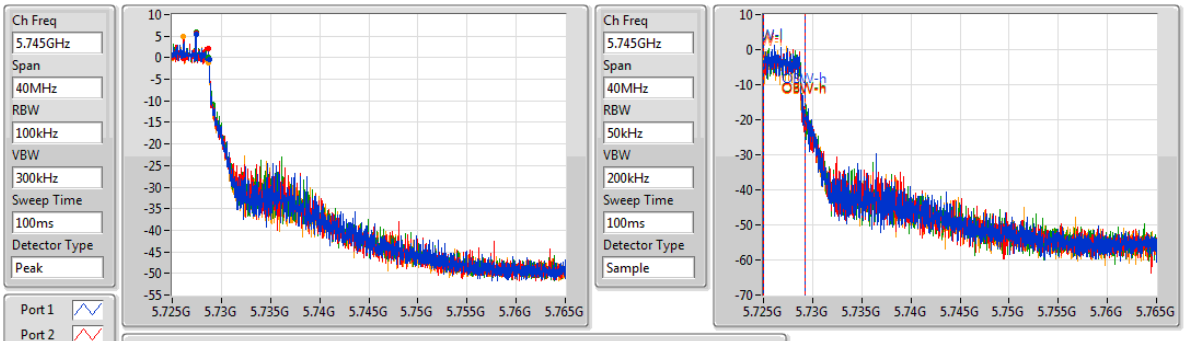
5720MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.965M	5.705035G	5.725G	13.943M	5.71099G	5.724933G	Inf	1
16.035M	5.708965G	5.725G	13.988M	5.71096G	5.724948G	Inf	2
15.96M	5.70904G	5.725G	13.943M	5.71099G	5.724933G	Inf	3
16.005M	5.708995G	5.725G	13.943M	5.71099G	5.724933G	Inf	4

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

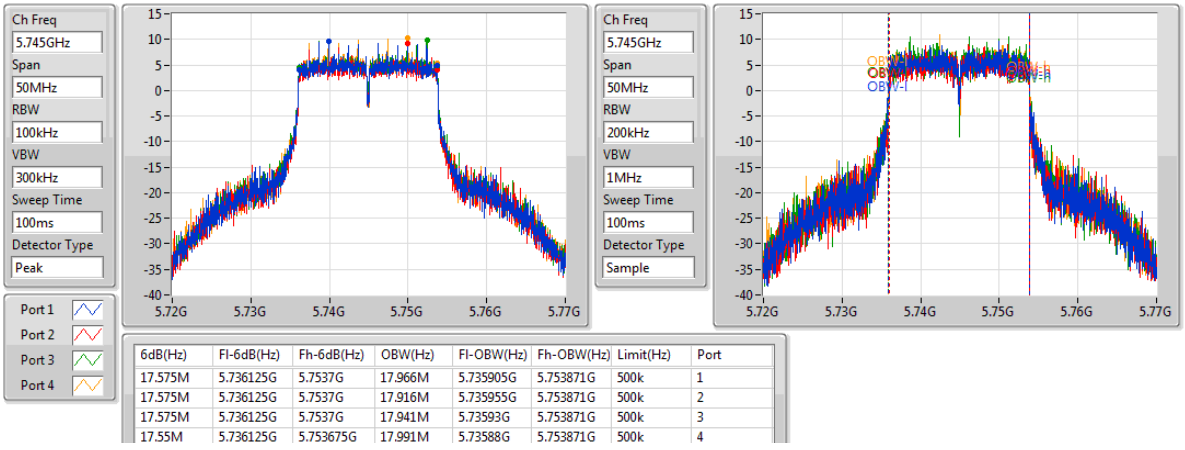
5720MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.74M	5.725G	5.72874G	4.218M	5.72503G	5.729248G	500k	1
3.68M	5.725G	5.72868G	4.218M	5.72503G	5.729248G	500k	2
3.7M	5.725G	5.7287G	4.258M	5.72501G	5.729268G	500k	3
3.72M	5.725G	5.72872G	4.258M	5.72501G	5.729268G	500k	4

802.11ac VHT20-BF_Nss1,(MCS0)_4TX EBW

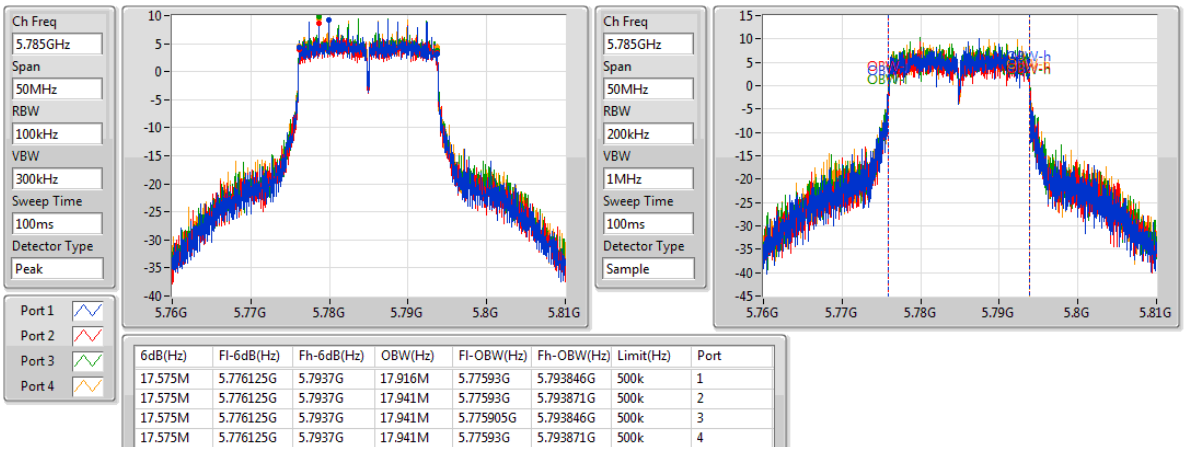
5745MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	5.736125G	5.7537G	17.966M	5.735905G	5.753871G	500k	1
17.575M	5.736125G	5.7537G	17.916M	5.735955G	5.753871G	500k	2
17.575M	5.736125G	5.7537G	17.941M	5.73593G	5.753871G	500k	3
17.55M	5.736125G	5.753675G	17.991M	5.73588G	5.753871G	500k	4

802.11ac VHT20-BF_Nss1,(MCS0)_4TX EBW

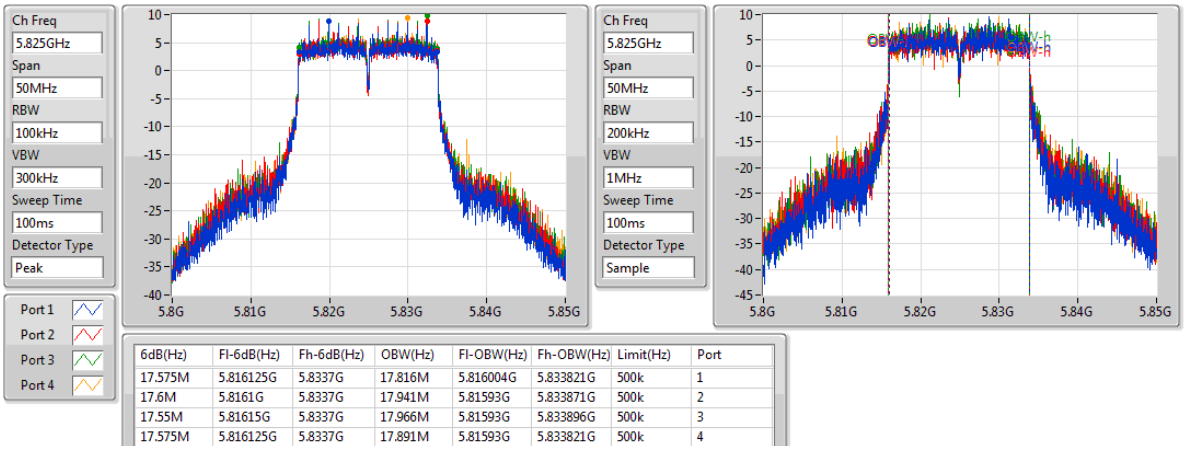
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	5.776125G	5.7937G	17.916M	5.77593G	5.793846G	500k	1
17.575M	5.776125G	5.7937G	17.941M	5.77593G	5.793871G	500k	2
17.575M	5.776125G	5.7937G	17.941M	5.775905G	5.793846G	500k	3
17.575M	5.776125G	5.7937G	17.941M	5.77593G	5.793871G	500k	4

802.11ac VHT20-BF_Nss1,(MCS0)_4TX EBW

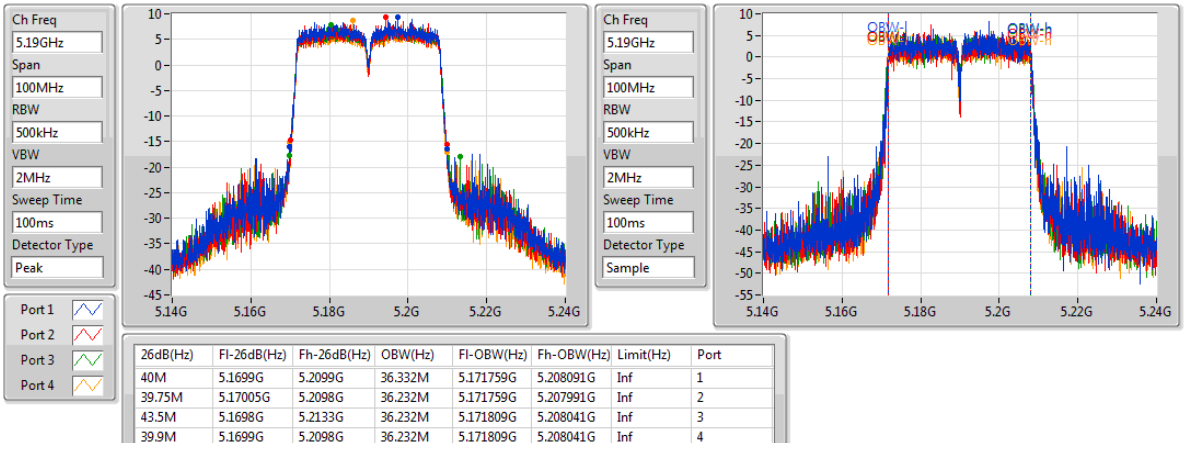
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	5.816125G	5.8337G	17.816M	5.816004G	5.833821G	500k	1
17.6M	5.8161G	5.8337G	17.941M	5.81593G	5.833871G	500k	2
17.55M	5.81615G	5.8337G	17.966M	5.81593G	5.833896G	500k	3
17.575M	5.816125G	5.8337G	17.891M	5.81593G	5.833821G	500k	4

802.11ac VHT40-BF_Nss1,(MCS0)_4TX EBW

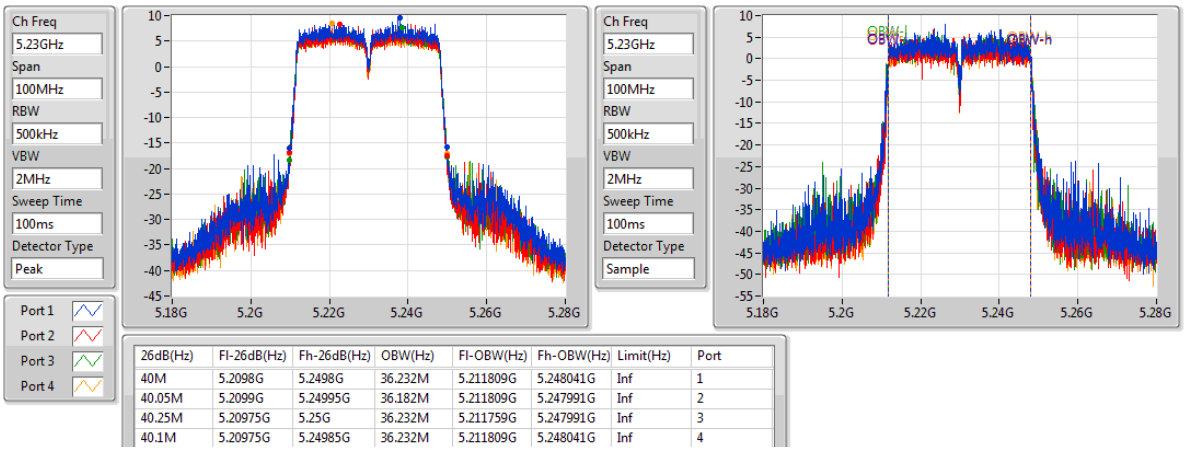
5190MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40M	5.1699G	5.2099G	36.332M	5.171759G	5.208091G	Inf	1
39.75M	5.17005G	5.2098G	36.232M	5.171759G	5.207991G	Inf	2
43.5M	5.1698G	5.2133G	36.232M	5.171809G	5.208041G	Inf	3
39.9M	5.1699G	5.2098G	36.232M	5.171809G	5.208041G	Inf	4

802.11ac VHT40-BF_Nss1,(MCS0)_4TX EBW

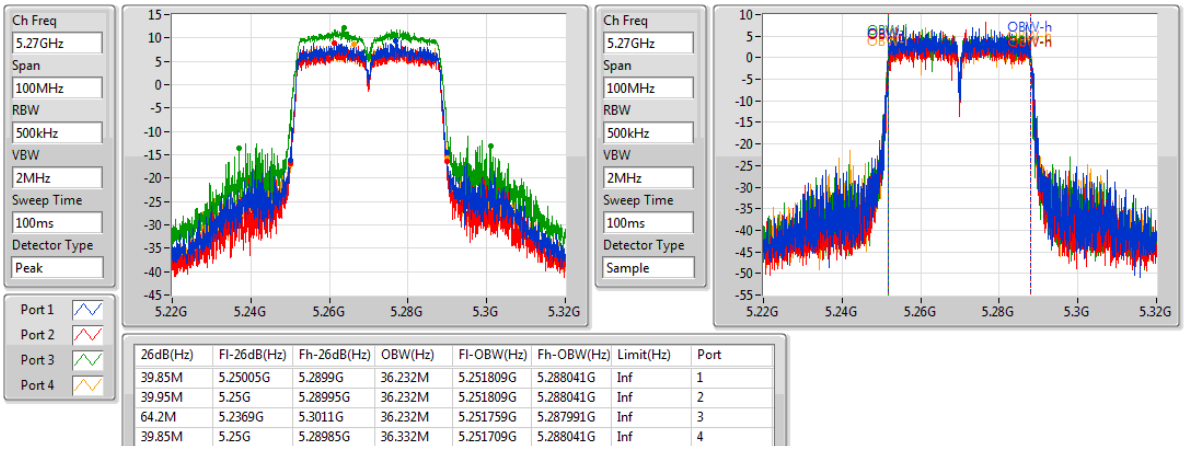
5230MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40M	5.2098G	5.2498G	36.232M	5.211809G	5.248041G	Inf	1
40.05M	5.2099G	5.24995G	36.182M	5.211809G	5.247991G	Inf	2
40.25M	5.20975G	5.25G	36.232M	5.211759G	5.247991G	Inf	3
40.1M	5.20975G	5.24985G	36.232M	5.211809G	5.248041G	Inf	4

802.11ac VHT40-BF_Nss1,(MCS0)_4TX EBW

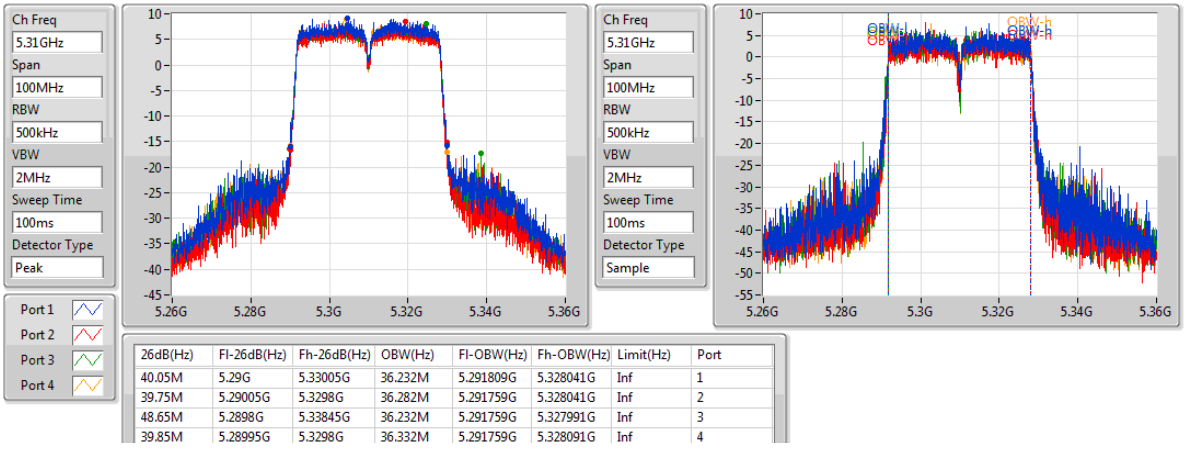
5270MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.85M	5.25005G	5.2899G	36.232M	5.251809G	5.288041G	Inf	1
39.95M	5.25G	5.28995G	36.232M	5.251809G	5.288041G	Inf	2
64.2M	5.2369G	5.3011G	36.232M	5.251759G	5.287991G	Inf	3
39.85M	5.25G	5.28985G	36.332M	5.251709G	5.288041G	Inf	4

802.11ac VHT40-BF_Nss1,(MCS0)_4TX EBW

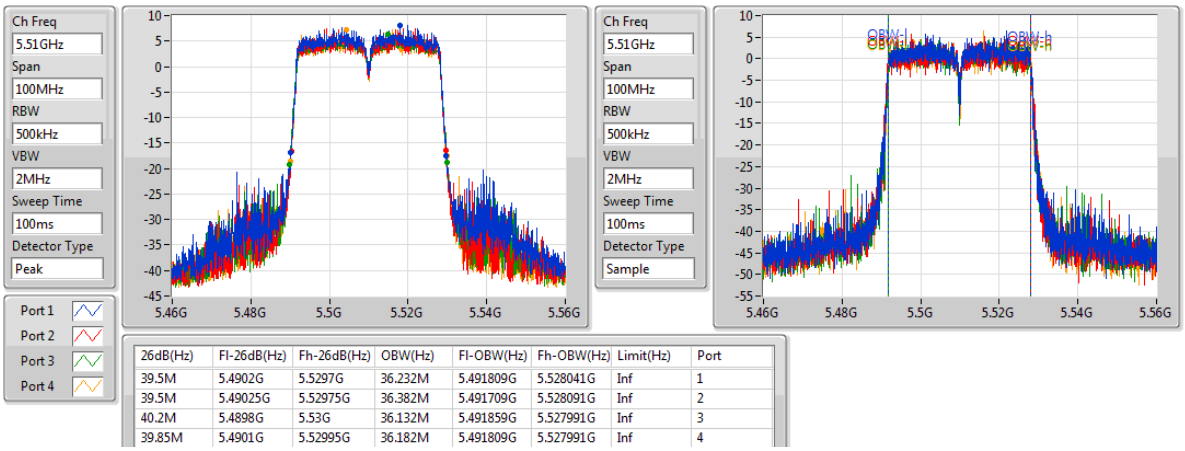
5310MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.05M	5.29G	5.33005G	36.232M	5.291809G	5.328041G	Inf	1
39.75M	5.29005G	5.3298G	36.282M	5.291759G	5.328041G	Inf	2
48.65M	5.2898G	5.33845G	36.232M	5.291759G	5.327991G	Inf	3
39.85M	5.28995G	5.3298G	36.332M	5.291759G	5.328091G	Inf	4

802.11ac VHT40-BF_Nss1,(MCS0)_4TX EBW

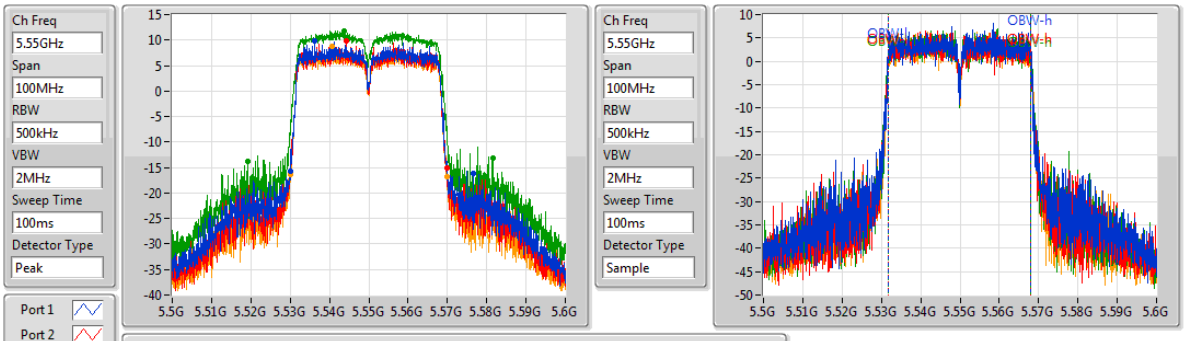
5510MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.5M	5.4902G	5.5297G	36.232M	5.491809G	5.528041G	Inf	1
39.5M	5.49025G	5.52975G	36.382M	5.491709G	5.528091G	Inf	2
40.2M	5.4898G	5.53G	36.132M	5.491859G	5.527991G	Inf	3
39.85M	5.4901G	5.52995G	36.182M	5.491809G	5.527991G	Inf	4

802.11ac VHT40-BF_Nss1,(MCS0)_4TX EBW

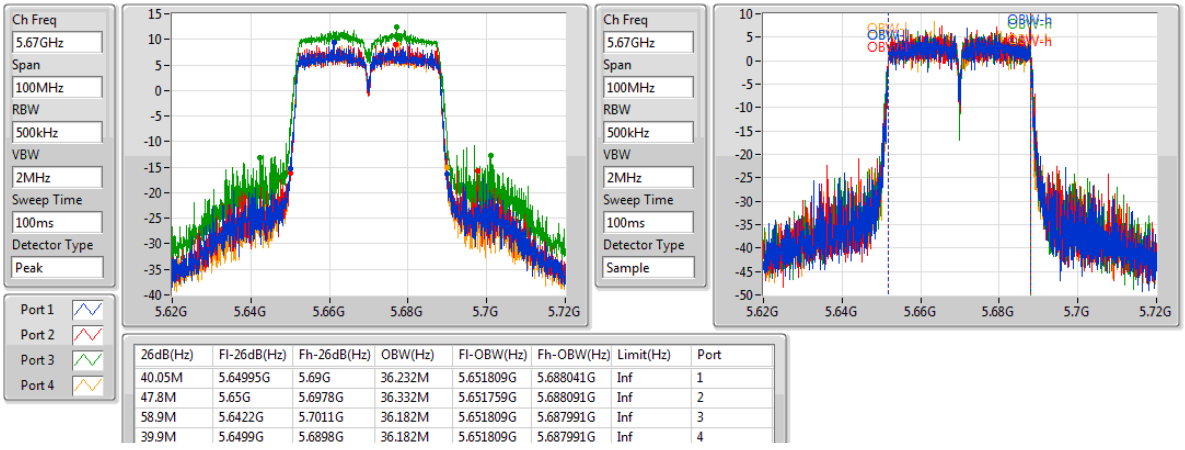
5550MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
46.65M	5.53G	5.57665G	36.332M	5.531759G	5.568091G	Inf	1
39.95M	5.52995G	5.5699G	36.282M	5.531759G	5.568041G	Inf	2
62.25M	5.51925G	5.5815G	36.282M	5.531759G	5.568041G	Inf	3
40M	5.53005G	5.57005G	36.282M	5.531759G	5.568041G	Inf	4

802.11ac VHT40-BF_Nss1,(MCS0)_4TX EBW

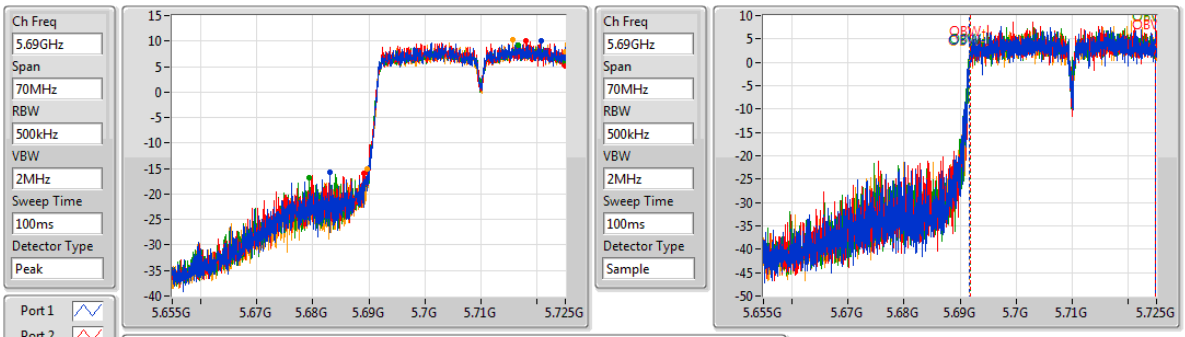
5670MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.05M	5.64995G	5.69G	36.232M	5.651809G	5.688041G	Inf	1
47.8M	5.65G	5.6978G	36.332M	5.651759G	5.688091G	Inf	2
58.9M	5.6422G	5.7011G	36.182M	5.651809G	5.687991G	Inf	3
39.9M	5.6499G	5.6898G	36.182M	5.651809G	5.687991G	Inf	4

802.11ac VHT40-BF_Nss1,(MCS0)_4TX EBW

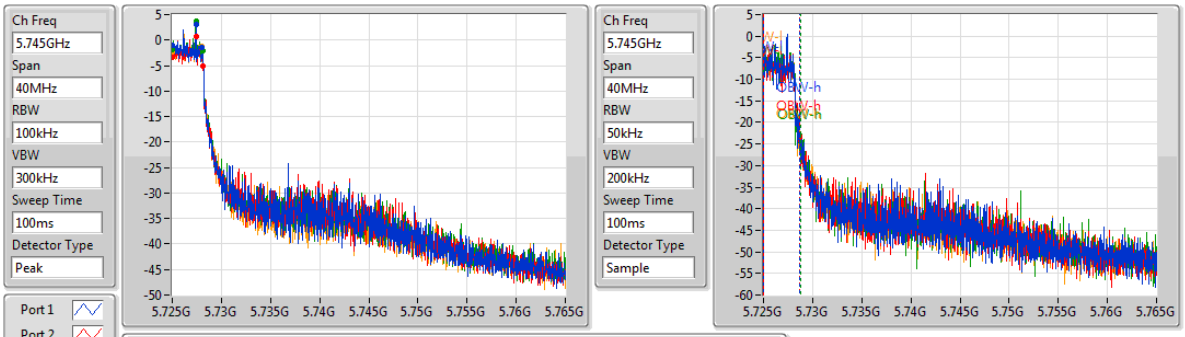
5710MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.965M	5.683035G	5.725G	33.058M	5.691749G	5.724808G	Inf	1
35.875M	5.689125G	5.725G	33.093M	5.691784G	5.724878G	Inf	2
45.57M	5.67943G	5.725G	33.058M	5.691784G	5.724843G	Inf	3
35.28M	5.68972G	5.725G	33.163M	5.691714G	5.724878G	Inf	4

802.11ac VHT40-BF_Nss1,(MCS0)_4TX EBW

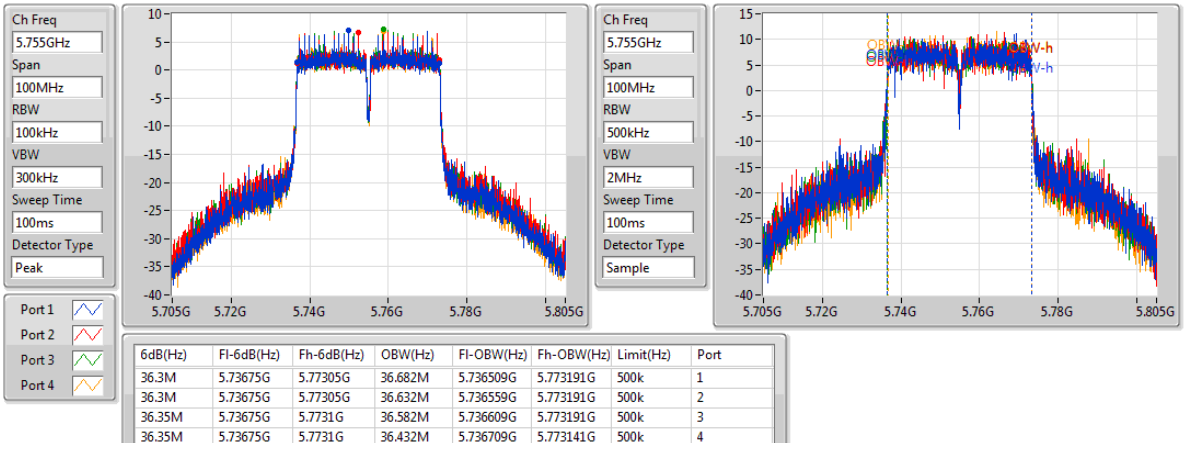
5710MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.06M	5.725G	5.72806G	3.618M	5.72503G	5.728648G	500k	1
3.16M	5.725G	5.72816G	3.698M	5.72503G	5.728728G	500k	2
3.04M	5.72504G	5.72808G	3.718M	5.72503G	5.728748G	500k	3
3.04M	5.72502G	5.72806G	3.658M	5.72501G	5.728668G	500k	4

802.11ac VHT40-BF_Nss1,(MCS0)_4TX EBW

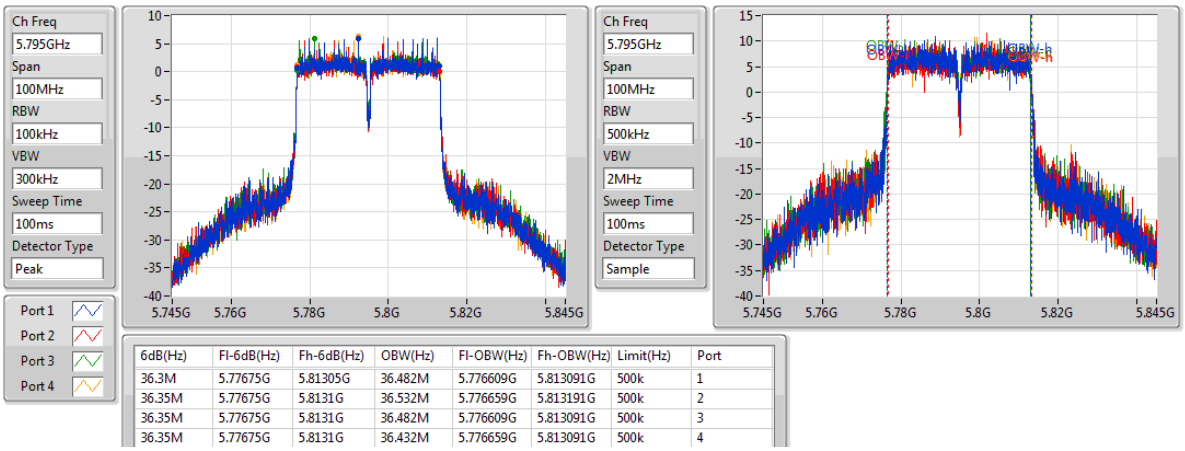
5755MHz



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	36.682M	5.736509G	5.773191G	500k	1
36.3M	5.73675G	5.77305G	36.632M	5.736559G	5.773191G	500k	2
36.35M	5.73675G	5.7731G	36.582M	5.736609G	5.773191G	500k	3
36.35M	5.73675G	5.7731G	36.432M	5.736709G	5.773141G	500k	4

802.11ac VHT40-BF_Nss1,(MCS0)_4TX EBW

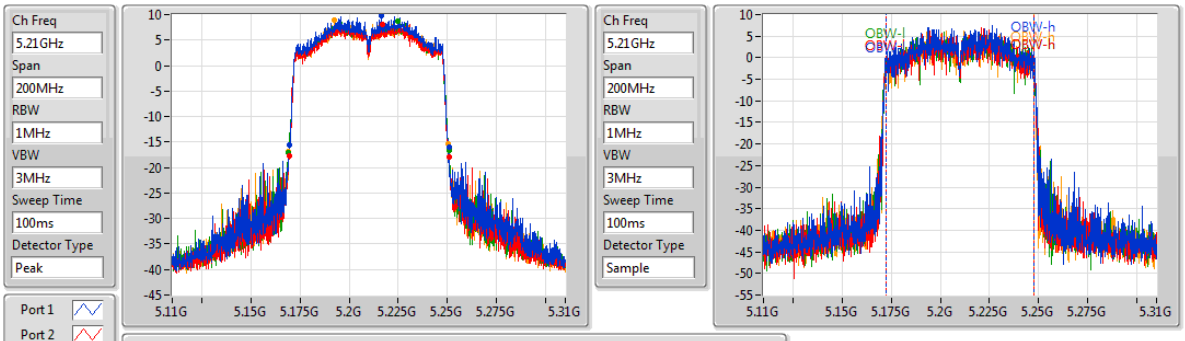
5795MHz



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	36.482M	5.776609G	5.813091G	500k	1
36.35M	5.77675G	5.8131G	36.532M	5.776659G	5.813191G	500k	2
36.35M	5.77675G	5.8131G	36.482M	5.776609G	5.813091G	500k	3
36.35M	5.77675G	5.8131G	36.432M	5.776659G	5.813091G	500k	4

802.11ac VHT80-BF_Nss1,(MCS0)_4TX EBW

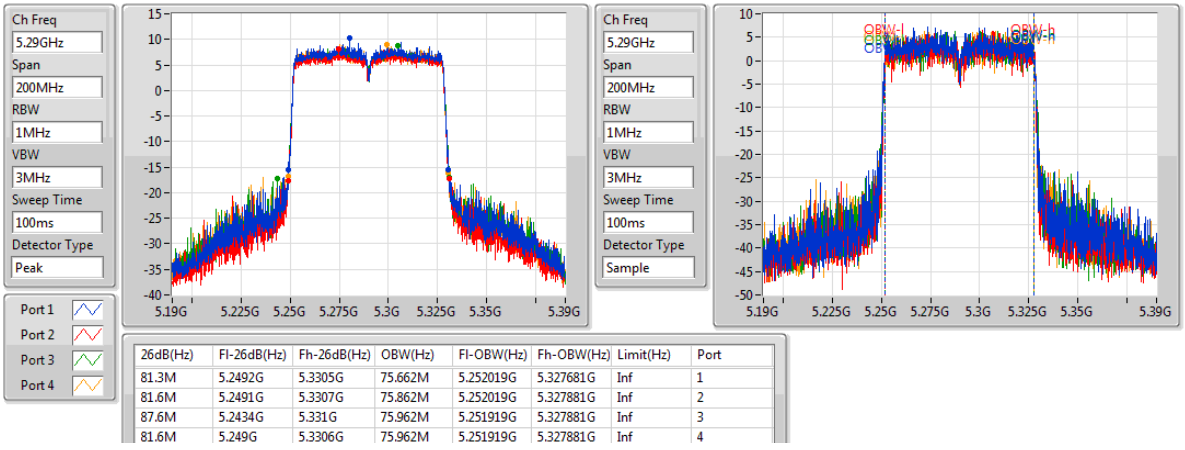
5210MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.3M	5.1694G	5.2507G	74.963M	5.172519G	5.247481G	Inf	1
81.3M	5.1695G	5.2508G	75.062M	5.172319G	5.247381G	Inf	2
81.6M	5.1692G	5.2508G	75.162M	5.172319G	5.247481G	Inf	3
81.1M	5.1692G	5.2503G	74.963M	5.172519G	5.247481G	Inf	4

802.11ac VHT80-BF_Nss1,(MCS0)_4TX EBW

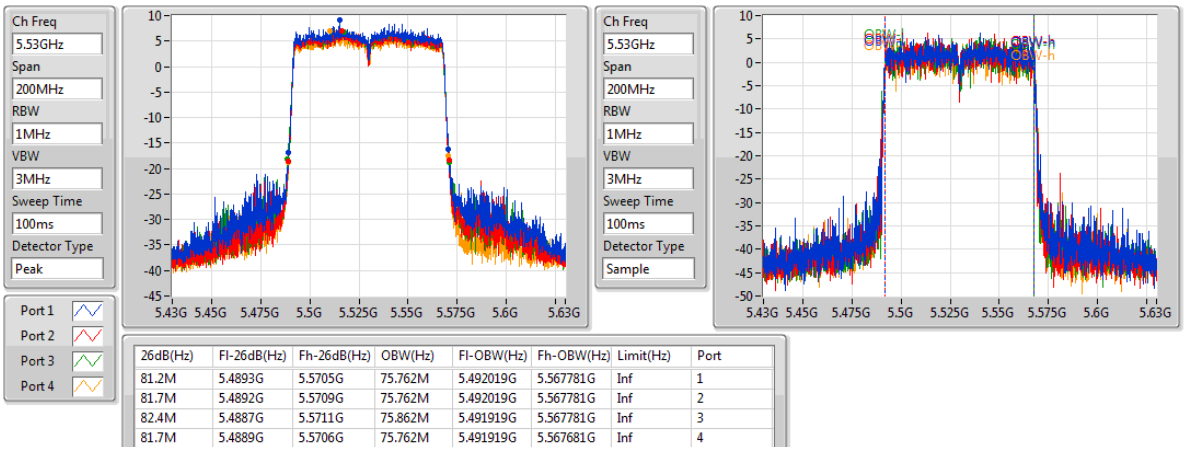
5290MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.3M	5.2492G	5.3305G	75.662M	5.252019G	5.327681G	Inf	1
81.6M	5.2491G	5.3307G	75.862M	5.252019G	5.327881G	Inf	2
87.6M	5.2434G	5.331G	75.962M	5.251919G	5.327881G	Inf	3
81.6M	5.249G	5.3306G	75.962M	5.251919G	5.327881G	Inf	4

802.11ac VHT80-BF_Nss1,(MCS0)_4TX EBW

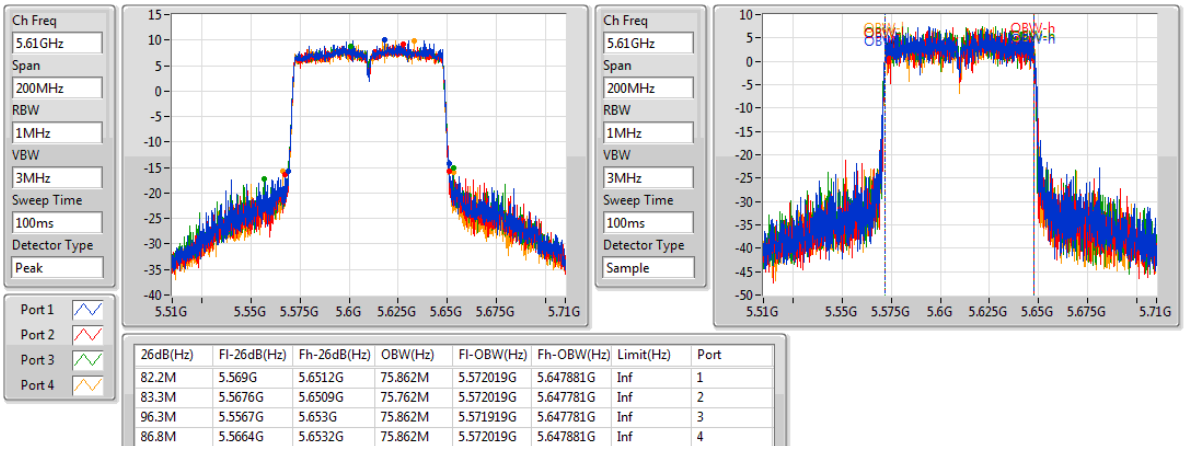
5530MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.2M	5.4893G	5.5705G	75.762M	5.492019G	5.567781G	Inf	1
81.7M	5.4892G	5.5709G	75.762M	5.492019G	5.567781G	Inf	2
82.4M	5.4887G	5.5711G	75.862M	5.491919G	5.567781G	Inf	3
81.7M	5.4889G	5.5706G	75.762M	5.491919G	5.567681G	Inf	4

802.11ac VHT80-BF_Nss1,(MCS0)_4TX EBW

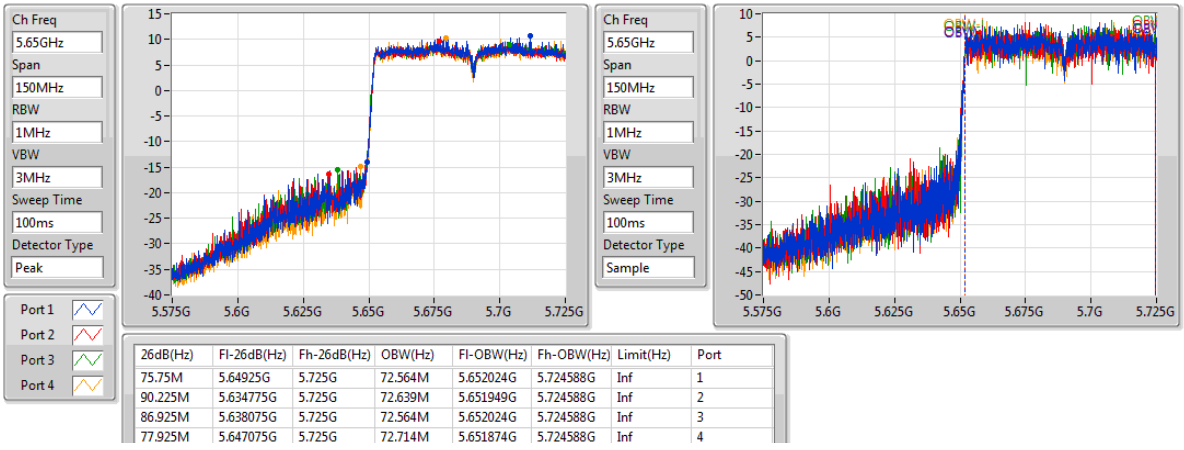
5610MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.2M	5.569G	5.6512G	75.862M	5.572019G	5.647881G	Inf	1
83.3M	5.5676G	5.6509G	75.762M	5.572019G	5.647781G	Inf	2
96.3M	5.5567G	5.653G	75.862M	5.571919G	5.647781G	Inf	3
86.8M	5.5664G	5.6532G	75.862M	5.572019G	5.647881G	Inf	4

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

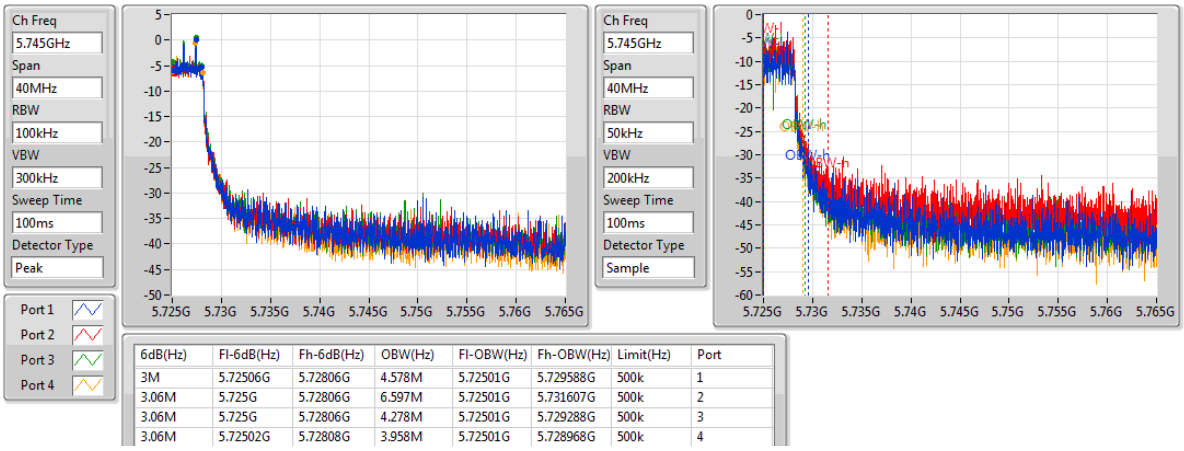
5690MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.75M	5.64925G	5.725G	72.564M	5.652024G	5.724588G	Inf	1
90.225M	5.634775G	5.725G	72.639M	5.651949G	5.724588G	Inf	2
86.925M	5.638075G	5.725G	72.564M	5.652024G	5.724588G	Inf	3
77.925M	5.647075G	5.725G	72.714M	5.651874G	5.724588G	Inf	4

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

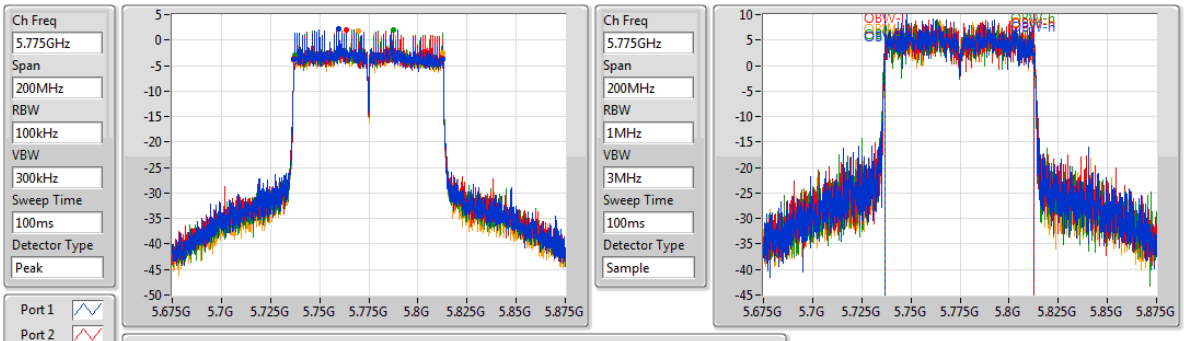
5690MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3M	5.72506G	5.72806G	4.578M	5.72501G	5.729588G	500k	1
3.06M	5.725G	5.72806G	6.597M	5.72501G	5.731607G	500k	2
3.06M	5.725G	5.72806G	4.278M	5.72501G	5.729288G	500k	3
3.06M	5.72502G	5.72808G	3.958M	5.72501G	5.728968G	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
75.9M	5.7368G	5.8127G	75.962M	5.736819G	5.812781G	500k	1
76.1M	5.7367G	5.8128G	76.062M	5.736819G	5.812881G	500k	2
75.4M	5.7374G	5.8128G	75.862M	5.736919G	5.812781G	500k	3
75.7M	5.7368G	5.8125G	75.862M	5.736919G	5.812781G	500k	4

For 4T2S
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
802.11ac VHT20-BF_Nss2,(MCS0)_4TX	-	-	-	-	-
5.15-5.25GHz	28.375M	17.841M	17M8D1D	21.85M	17.691M
5.25-5.35GHz	30.375M	17.841M	17M8D1D	21.425M	17.666M
5.47-5.725GHz	21.9M	17.816M	17M8D1D	15.705M	13.883M
5.725-5.85GHz	17.75M	17.991M	18M0D1D	3.74M	4.178M
802.11ac VHT40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-
5.15-5.25GHz	40.9M	36.432M	36M4D1D	39.6M	35.782M
5.25-5.35GHz	42.7M	36.532M	36M5D1D	38.95M	35.782M
5.47-5.725GHz	48.16M	36.432M	36M4D1D	34.685M	32.954M
5.725-5.85GHz	36.45M	36.682M	36M7D1D	3.18M	3.818M
802.11ac VHT80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-
5.15-5.25GHz	84.9M	75.562M	75M6D1D	80.3M	74.463M
5.25-5.35GHz	81M	75.862M	75M9D1D	80.3M	74.563M
5.47-5.725GHz	97.9M	76.262M	76M3D1D	75.375M	72.489M
5.725-5.85GHz	76.4M	76.162M	76M2D1D	2.54M	4.318M

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;

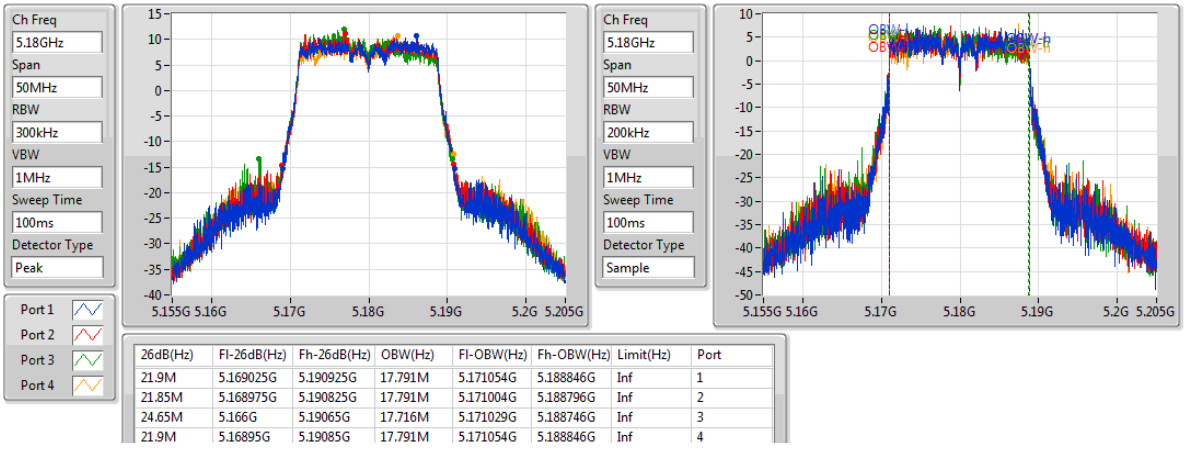
Result

Mode	Result	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 VHT20-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	21.9M	17.791M	21.85M	17.791M	24.65M	17.716M	21.9M	17.791M
5200MHz	Pass	26.7M	17.691M	23.15M	17.766M	21.975M	17.766M	23.025M	17.841M
5240MHz	Pass	28.375M	17.741M	21.925M	17.766M	21.925M	17.716M	22.2M	17.766M
5260MHz	Pass	21.825M	17.766M	22.825M	17.666M	21.775M	17.816M	23.5M	17.766M
5300MHz	Pass	30.375M	17.766M	25.325M	17.841M	21.525M	17.691M	28.175M	17.766M
5320MHz	Pass	22.125M	17.791M	21.95M	17.816M	21.425M	17.841M	22.65M	17.766M
5500MHz	Pass	21.725M	17.766M	21.675M	17.816M	21.6M	17.716M	21.9M	17.766M
5580MHz	Pass	21.55M	17.791M	21.6M	17.716M	21.425M	17.666M	21.575M	17.741M
5700MHz	Pass	21.5M	17.716M	21.65M	17.716M	21.75M	17.816M	21.85M	17.766M
5720MHz Straddle 5.47-5.725GHz	Pass	17.58M	13.958M	15.855M	13.898M	15.705M	13.883M	15.735M	13.913M
5720MHz Straddle 5.725-5.85GHz	Pass	3.74M	4.338M	3.76M	4.178M	3.84M	4.318M	3.74M	4.298M
5745MHz	Pass	17.625M	17.816M	17.55M	17.741M	17.575M	17.891M	17.6M	17.866M
5785MHz	Pass	17.25M	17.791M	17.625M	17.741M	17.625M	17.991M	17.675M	17.941M
5825MHz	Pass	17.75M	17.866M	17.625M	17.716M	17.6M	17.816M	17.6M	17.866M
802.11ac VHT40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5190MHz	Pass	39.6M	36.082M	39.85M	36.282M	39.75M	36.432M	39.9M	36.232M
5230MHz	Pass	40M	35.782M	39.8M	36.432M	40.1M	36.382M	40.9M	36.282M
5270MHz	Pass	41.05M	36.332M	39.75M	36.132M	39.25M	36.132M	42.7M	36.232M
5310MHz	Pass	39.8M	36.332M	39.8M	36.532M	38.95M	35.782M	40M	36.232M
5510MHz	Pass	39.5M	36.232M	39.95M	36.432M	39.2M	35.982M	40.25M	36.232M
5550MHz	Pass	40.45M	36.332M	40.5M	36.282M	39.9M	36.082M	40.55M	36.282M
5670MHz	Pass	39.8M	36.332M	39.95M	36.232M	39.4M	36.332M	41.7M	36.182M
5710MHz Straddle 5.47-5.725GHz	Pass	42.56M	33.198M	34.93M	32.954M	34.685M	33.128M	48.16M	33.058M
5710MHz Straddle 5.725-5.85GHz	Pass	3.18M	3.818M	3.2M	3.838M	3.2M	3.938M	3.2M	3.878M
5755MHz	Pass	35.45M	36.432M	36.35M	36.482M	36.35M	36.332M	36.15M	36.382M
5795MHz	Pass	36.35M	36.282M	36.45M	36.482M	36.3M	36.682M	36.05M	36.532M
802.11ac VHT80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5210MHz	Pass	80.3M	75.562M	83.1M	74.463M	80.4M	74.863M	84.9M	74.863M
5290MHz	Pass	80.6M	75.662M	80.4M	75.862M	81M	74.563M	80.3M	75.662M
5530MHz	Pass	80.8M	75.562M	80.9M	75.662M	81.1M	75.362M	81.8M	75.962M
5610MHz	Pass	80.6M	75.462M	82.3M	76.262M	81.2M	76.162M	97.9M	76.062M
5690MHz Straddle 5.47-5.725GHz	Pass	77.175M	72.489M	75.375M	72.714M	75.525M	72.864M	76.2M	72.639M
5690MHz Straddle 5.725-5.85GHz	Pass	2.54M	8.716M	3.1M	7.596M	3.18M	4.318M	3.1M	5.637M
5775MHz	Pass	76.4M	76.062M	75.8M	75.562M	76.1M	76.162M	76.3M	75.862M

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

802.11ac VHT20-BF_Nss2,(MCS0)_4TX EBW

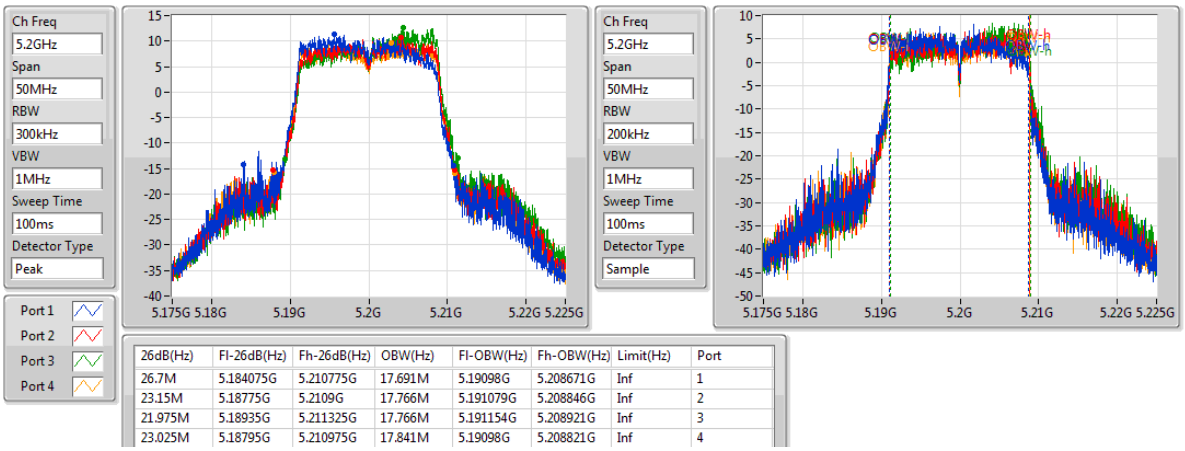
5180MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.9M	5.169025G	5.190925G	17.791M	5.171054G	5.188846G	Inf	1
21.85M	5.168975G	5.190825G	17.791M	5.171004G	5.188796G	Inf	2
24.65M	5.166G	5.19065G	17.716M	5.171029G	5.188746G	Inf	3
21.9M	5.16895G	5.19085G	17.791M	5.171054G	5.188846G	Inf	4

802.11ac VHT20-BF_Nss2,(MCS0)_4TX EBW

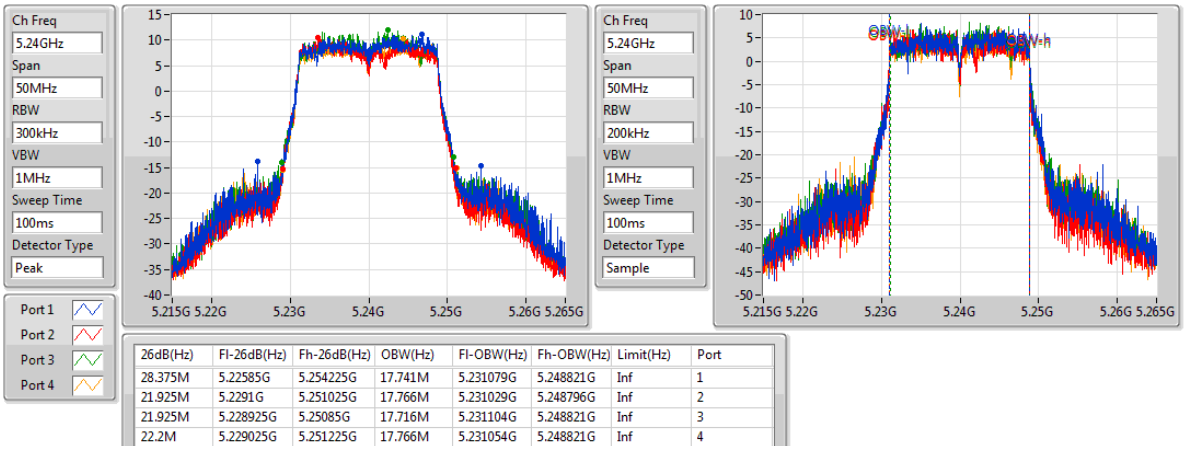
5200MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.7M	5.184075G	5.210775G	17.691M	5.19098G	5.208671G	Inf	1
23.15M	5.18775G	5.2109G	17.766M	5.191079G	5.208846G	Inf	2
21.975M	5.18935G	5.211325G	17.766M	5.191154G	5.208921G	Inf	3
23.025M	5.18795G	5.210975G	17.841M	5.19098G	5.208821G	Inf	4

802.11ac VHT20-BF_Nss2,(MCS0)_4TX EBW

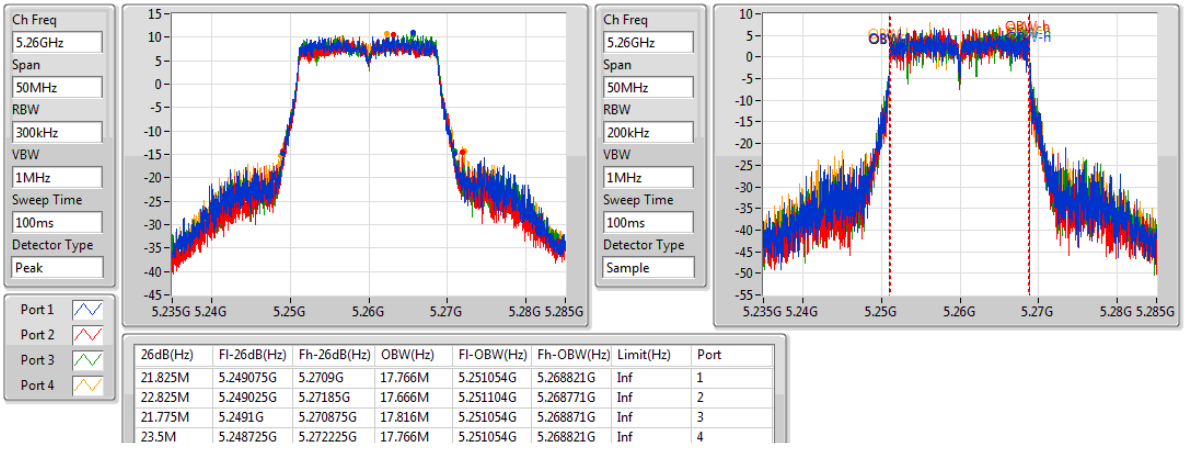
5240MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
28.375M	5.22585G	5.254225G	17.741M	5.231079G	5.248821G	Inf	1
21.925M	5.2291G	5.251025G	17.766M	5.231029G	5.248796G	Inf	2
21.925M	5.228925G	5.25085G	17.716M	5.231104G	5.248821G	Inf	3
22.2M	5.229025G	5.251225G	17.766M	5.231054G	5.248821G	Inf	4

802.11ac VHT20-BF_Nss2,(MCS0)_4TX EBW

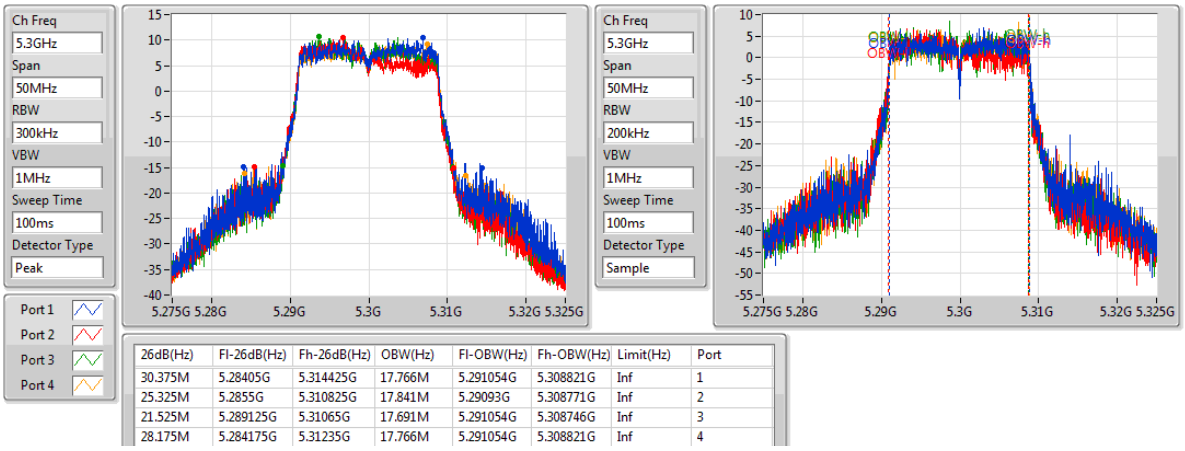
5260MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.825M	5.249075G	5.2709G	17.766M	5.251054G	5.268821G	Inf	1
22.825M	5.249025G	5.27185G	17.666M	5.251104G	5.268771G	Inf	2
21.775M	5.2491G	5.270875G	17.816M	5.251054G	5.268871G	Inf	3
23.5M	5.248725G	5.272225G	17.766M	5.251054G	5.268821G	Inf	4

802.11ac VHT20-BF_Nss2,(MCS0)_4TX EBW

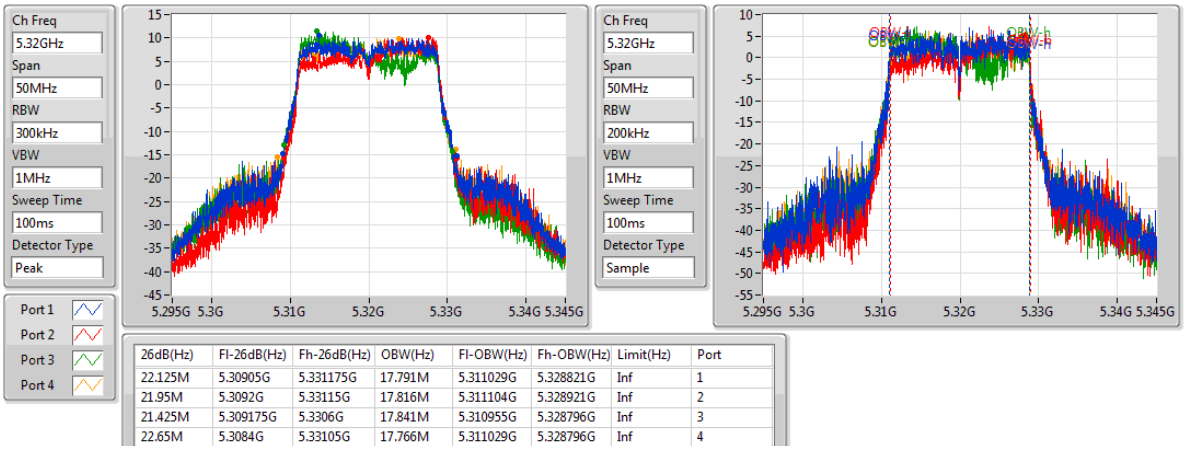
5300MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
30.375M	5.28405G	5.314425G	17.766M	5.291054G	5.308821G	Inf	1
25.325M	5.2855G	5.310825G	17.841M	5.29093G	5.308771G	Inf	2
21.525M	5.289125G	5.31065G	17.691M	5.291054G	5.308746G	Inf	3
28.175M	5.284175G	5.31235G	17.766M	5.291054G	5.308821G	Inf	4

802.11ac VHT20-BF_Nss2,(MCS0)_4TX EBW

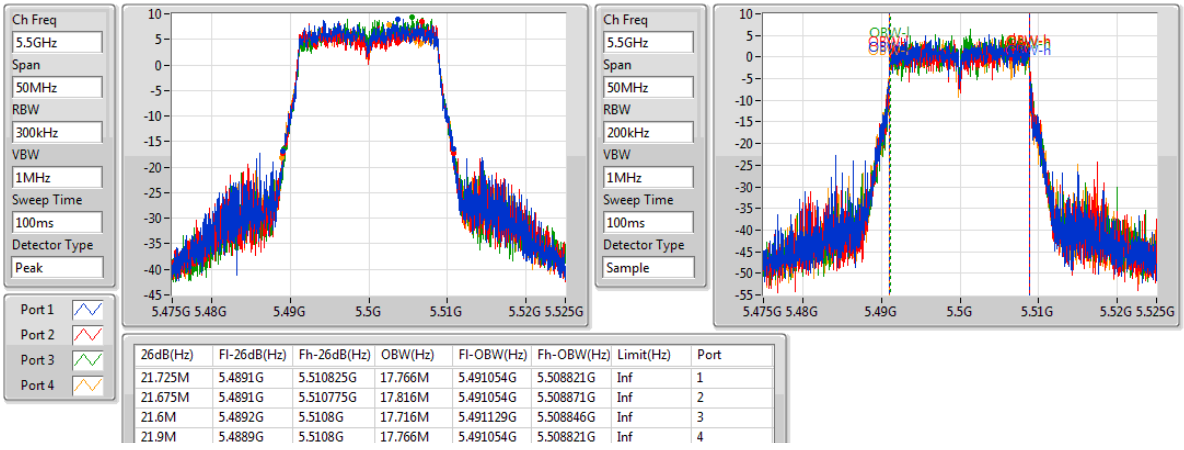
5320MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.125M	5.30905G	5.331175G	17.791M	5.311029G	5.328821G	Inf	1
21.95M	5.3092G	5.33115G	17.816M	5.311104G	5.328921G	Inf	2
21.425M	5.309175G	5.3306G	17.841M	5.310955G	5.328796G	Inf	3
22.65M	5.3084G	5.33105G	17.766M	5.311029G	5.328796G	Inf	4

802.11ac VHT20-BF_Nss2,(MCS0)_4TX **EBW**

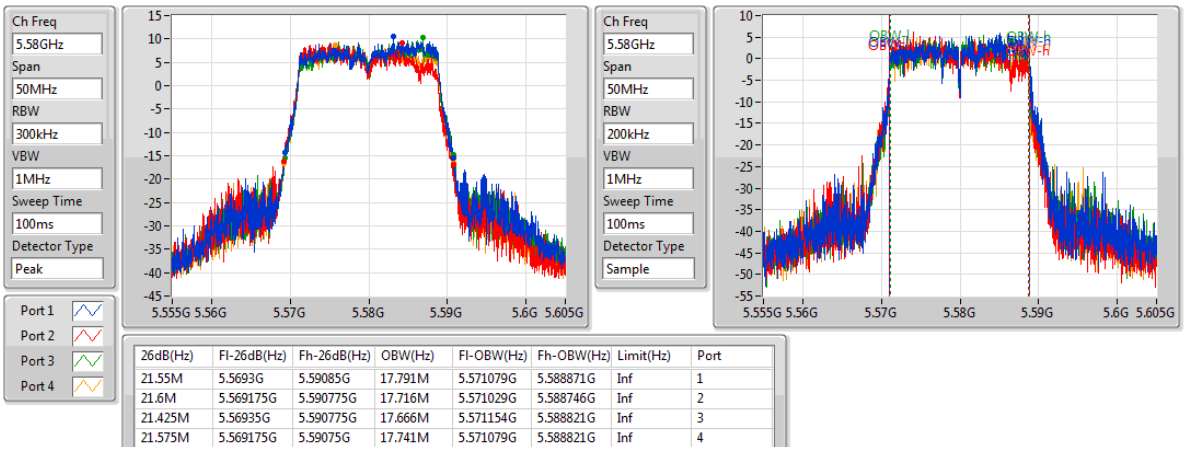
5500MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.725M	5.4891G	5.510825G	17.766M	5.491054G	5.508821G	Inf	1
21.675M	5.4891G	5.510775G	17.816M	5.491054G	5.508871G	Inf	2
21.6M	5.4892G	5.5108G	17.716M	5.491129G	5.508846G	Inf	3
21.9M	5.4889G	5.5108G	17.766M	5.491054G	5.508821G	Inf	4

802.11ac VHT20-BF_Nss2,(MCS0)_4TX **EBW**

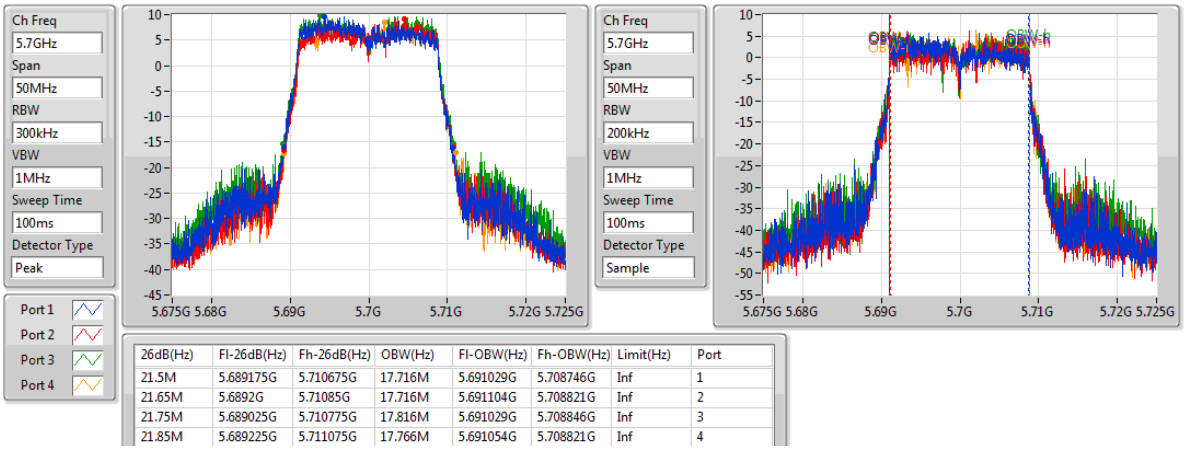
5580MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.55M	5.5693G	5.59085G	17.791M	5.571079G	5.588871G	Inf	1
21.6M	5.569175G	5.590775G	17.716M	5.571029G	5.588746G	Inf	2
21.425M	5.56935G	5.590775G	17.666M	5.571154G	5.588821G	Inf	3
21.575M	5.569175G	5.59075G	17.741M	5.571079G	5.588821G	Inf	4

802.11ac VHT20-BF_Nss2,(MCS0)_4TX **EBW**

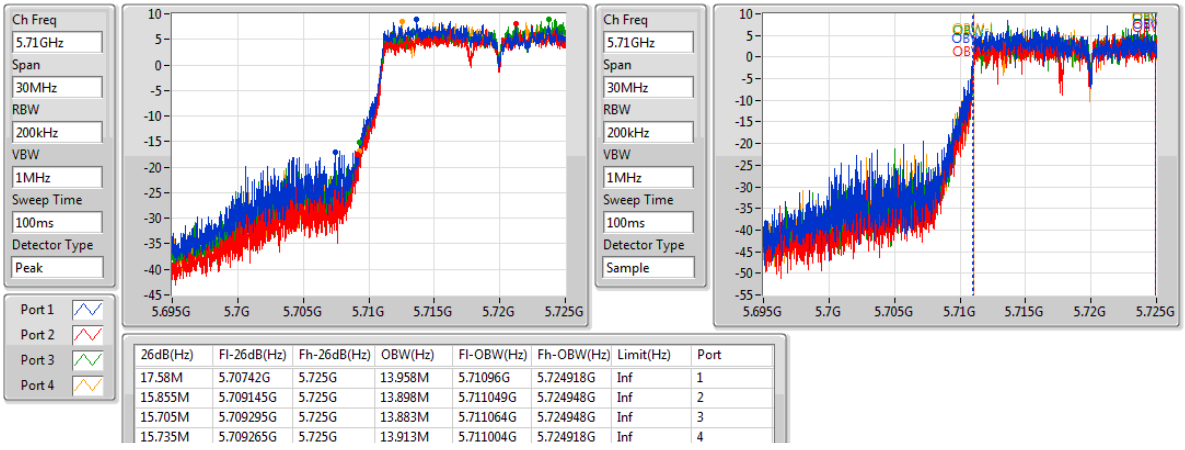
5700MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.5M	5.689175G	5.710675G	17.716M	5.691029G	5.708746G	Inf	1
21.65M	5.6892G	5.71085G	17.716M	5.691104G	5.708821G	Inf	2
21.75M	5.689025G	5.710775G	17.816M	5.691029G	5.708846G	Inf	3
21.85M	5.689225G	5.711075G	17.766M	5.691054G	5.708821G	Inf	4

802.11ac VHT20-BF_Nss2,(MCS0)_4TX EBW

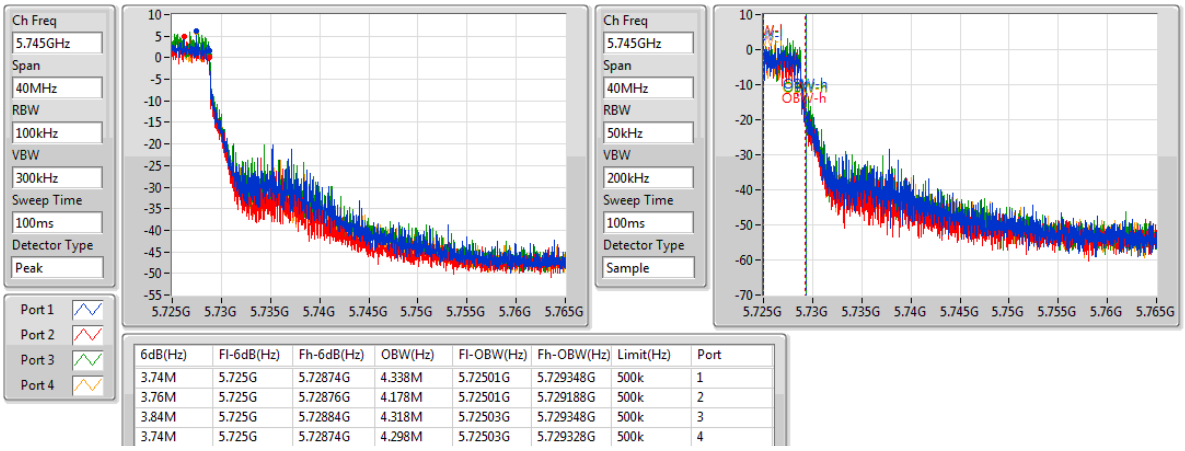
5720MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.58M	5.70742G	5.725G	13.958M	5.71096G	5.724918G	Inf	1
15.855M	5.709145G	5.725G	13.898M	5.711049G	5.724948G	Inf	2
15.705M	5.709295G	5.725G	13.883M	5.711064G	5.724948G	Inf	3
15.735M	5.709265G	5.725G	13.913M	5.711004G	5.724918G	Inf	4

802.11ac VHT20-BF_Nss2,(MCS0)_4TX EBW

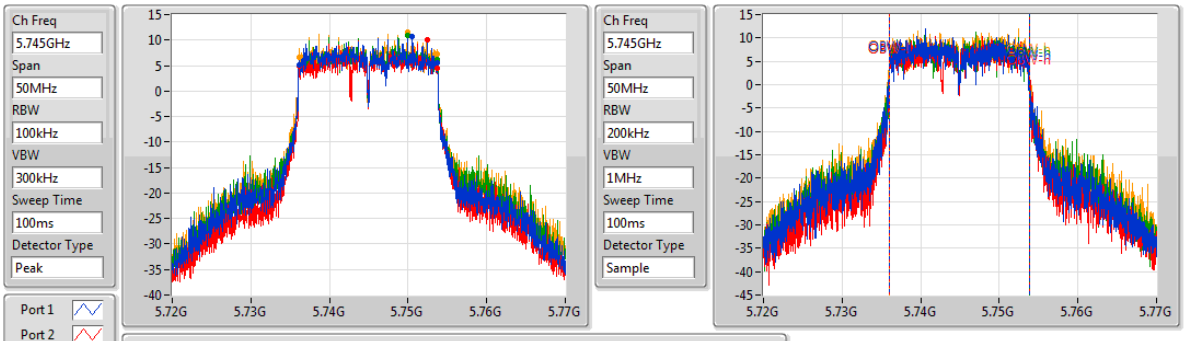
5720MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.74M	5.725G	5.72874G	4.338M	5.72501G	5.729348G	500k	1
3.76M	5.725G	5.72876G	4.178M	5.72501G	5.729188G	500k	2
3.84M	5.725G	5.72884G	4.318M	5.72503G	5.729348G	500k	3
3.74M	5.725G	5.72874G	4.298M	5.72503G	5.729328G	500k	4

802.11ac VHT20-BF_Nss2,(MCS0)_4TX EBW

5745MHz

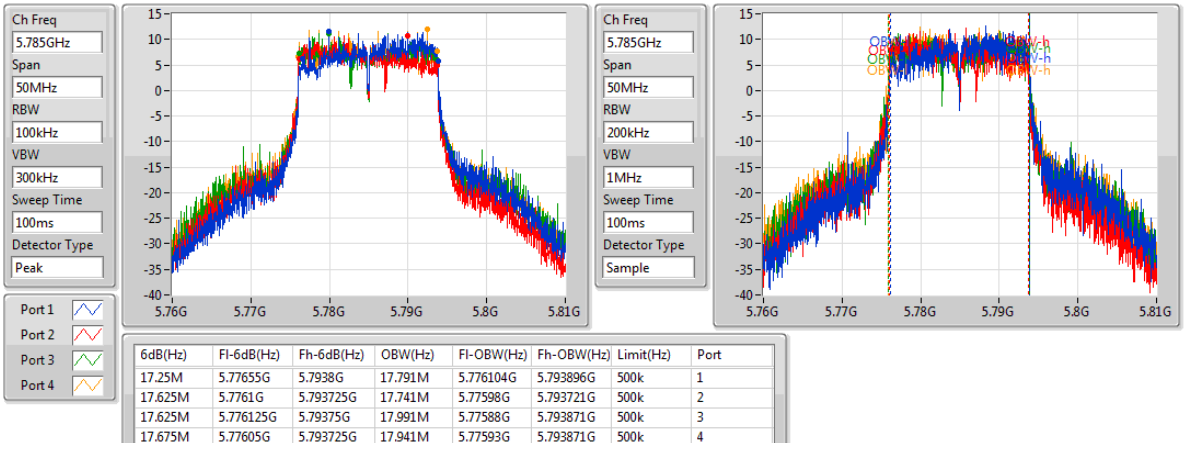


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.625M	5.7361G	5.753725G	17.816M	5.73598G	5.753796G	500k	1
17.55M	5.736175G	5.753725G	17.741M	5.736079G	5.753821G	500k	2
17.575M	5.73615G	5.753725G	17.891M	5.73598G	5.753871G	500k	3
17.6M	5.736125G	5.753725G	17.866M	5.73598G	5.753846G	500k	4

802.11ac VHT20-BF_Nss2,(MCS0)_4TX

EBW

5785MHz

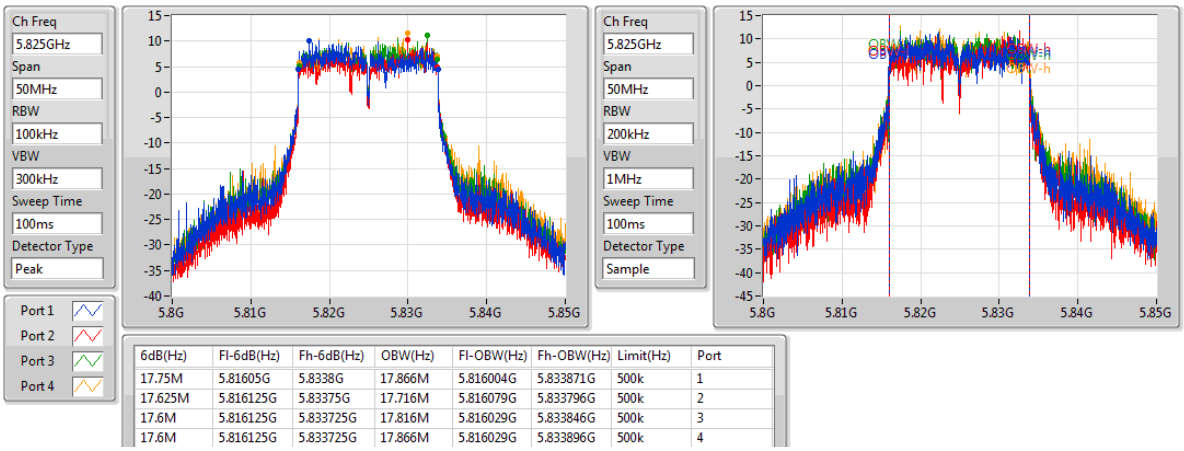


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.25M	5.77655G	5.7938G	17.791M	5.776104G	5.793896G	500k	1
17.625M	5.7761G	5.793725G	17.741M	5.77598G	5.793721G	500k	2
17.625M	5.776125G	5.79375G	17.991M	5.77588G	5.793871G	500k	3
17.675M	5.77605G	5.793725G	17.941M	5.77593G	5.793871G	500k	4

802.11ac VHT20-BF_Nss2,(MCS0)_4TX

EBW

5825MHz

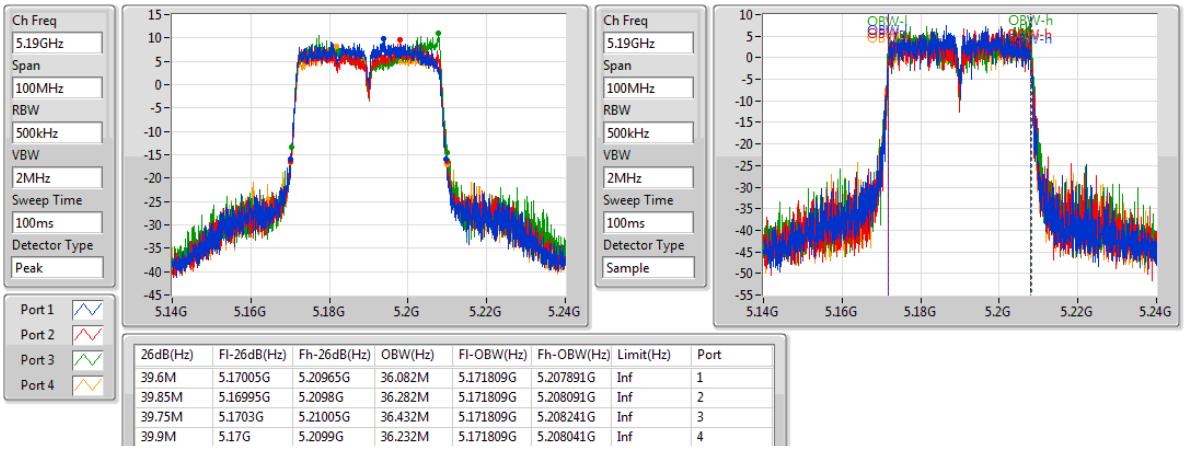


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.75M	5.81605G	5.8338G	17.866M	5.816004G	5.833871G	500k	1
17.625M	5.816125G	5.83375G	17.716M	5.816079G	5.833796G	500k	2
17.6M	5.816125G	5.833725G	17.816M	5.816029G	5.833846G	500k	3
17.6M	5.816125G	5.833725G	17.866M	5.816029G	5.833896G	500k	4

802.11ac VHT40-BF_Nss2,(MCS0)_4TX

EBW

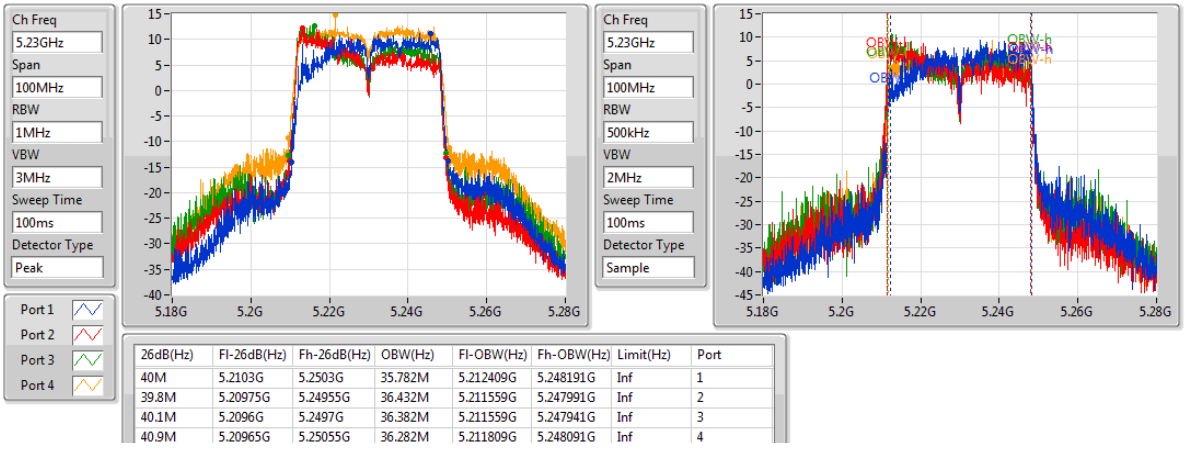
5190MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.6M	5.17005G	5.20965G	36.082M	5.171809G	5.207891G	Inf	1
39.85M	5.16995G	5.2098G	36.282M	5.171809G	5.208091G	Inf	2
39.75M	5.1703G	5.21005G	36.432M	5.171809G	5.208241G	Inf	3
39.9M	5.17G	5.2099G	36.232M	5.171809G	5.208041G	Inf	4

802.11ac VHT40-BF_Nss2,(MCS0)_4TX EBW

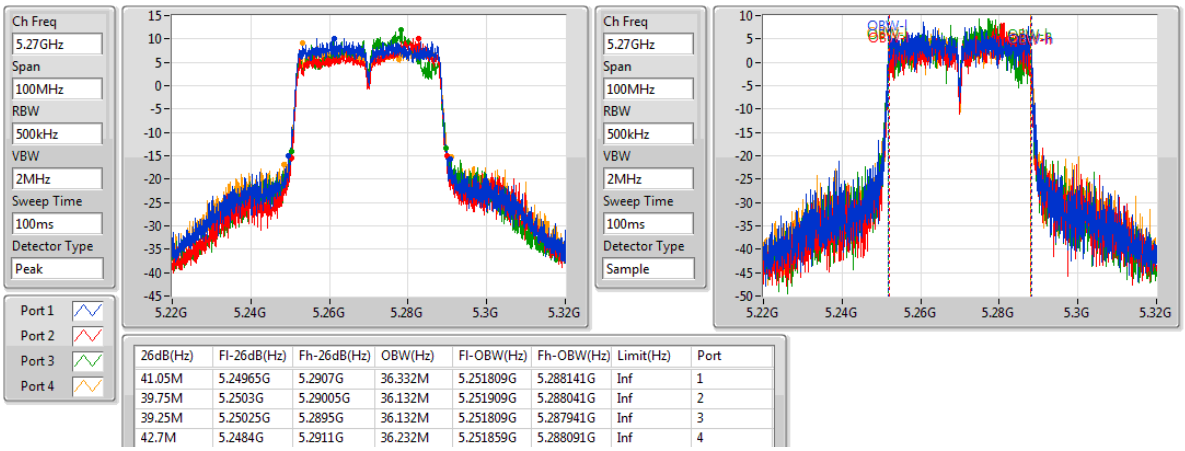
5230MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40M	5.2103G	5.2503G	35.782M	5.212409G	5.248191G	Inf	1
39.8M	5.20975G	5.24955G	36.432M	5.211559G	5.247991G	Inf	2
40.1M	5.2096G	5.2497G	36.382M	5.211559G	5.247941G	Inf	3
40.9M	5.20965G	5.25055G	36.282M	5.211809G	5.248091G	Inf	4

802.11ac VHT40-BF_Nss2,(MCS0)_4TX EBW

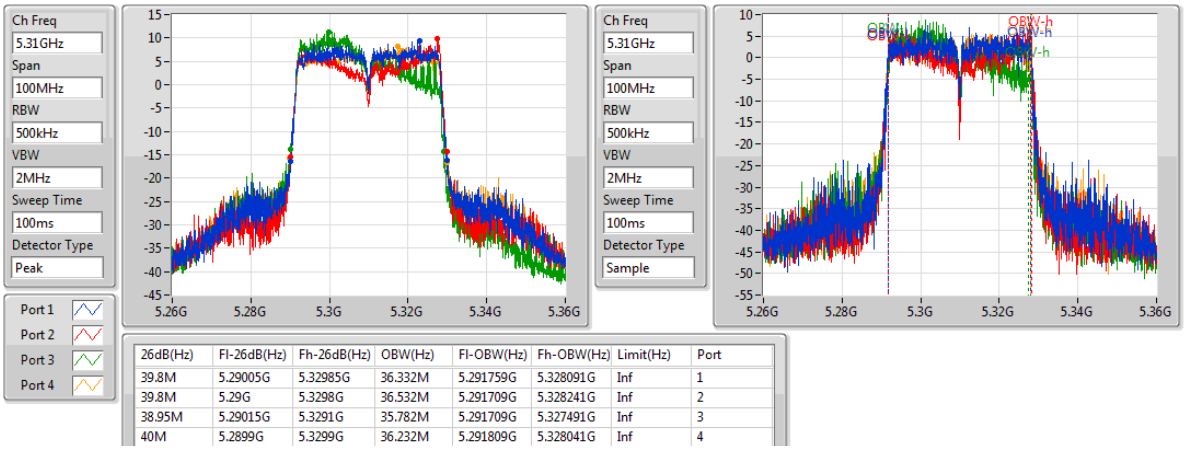
5270MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.05M	5.24965G	5.2907G	36.332M	5.251809G	5.288141G	Inf	1
39.75M	5.2503G	5.29005G	36.132M	5.251909G	5.288041G	Inf	2
39.25M	5.25025G	5.2895G	36.132M	5.251809G	5.287941G	Inf	3
42.7M	5.2484G	5.2911G	36.232M	5.251859G	5.288091G	Inf	4

802.11ac VHT40-BF_Nss2,(MCS0)_4TX EBW

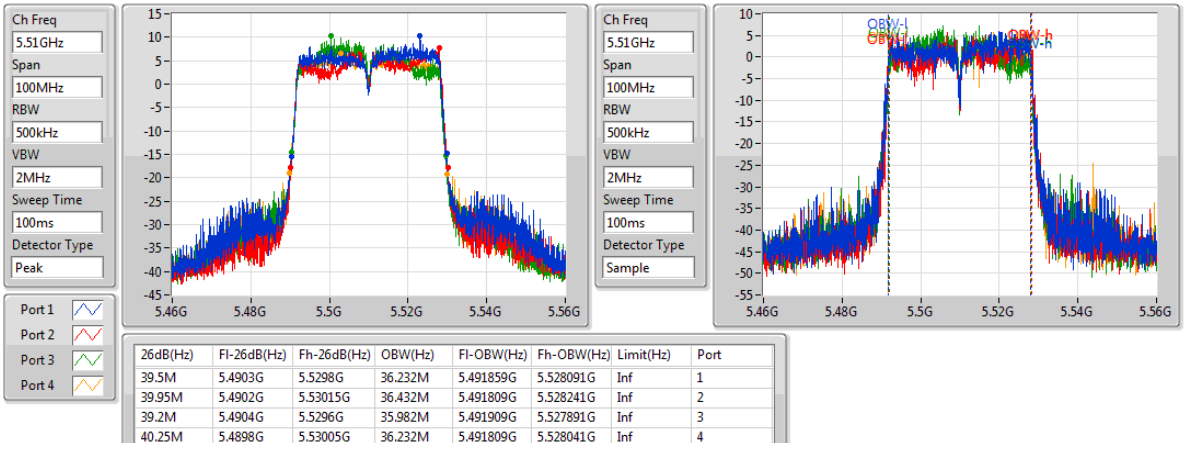
5310MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.8M	5.29005G	5.32985G	36.332M	5.291759G	5.328091G	Inf	1
39.8M	5.29G	5.3298G	36.532M	5.291709G	5.328241G	Inf	2
38.95M	5.29015G	5.3291G	35.782M	5.291709G	5.327491G	Inf	3
40M	5.2899G	5.3299G	36.232M	5.291809G	5.328041G	Inf	4

802.11ac VHT40-BF_Nss2,(MCS0)_4TX EBW

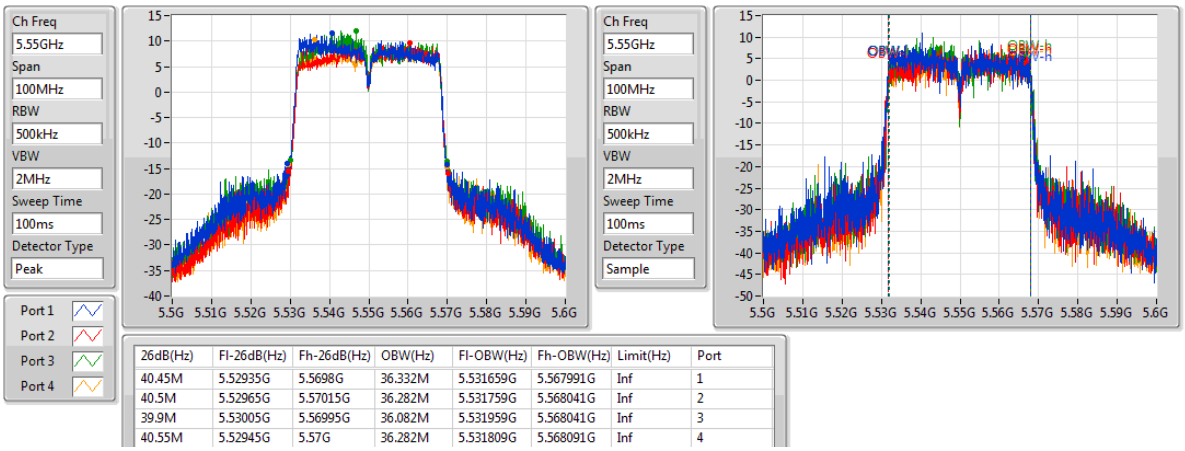
5510MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.5M	5.4903G	5.5298G	36.232M	5.491859G	5.528091G	Inf	1
39.95M	5.4902G	5.53015G	36.432M	5.491809G	5.528241G	Inf	2
39.2M	5.4904G	5.5296G	35.982M	5.491909G	5.527891G	Inf	3
40.25M	5.4898G	5.53005G	36.232M	5.491809G	5.528041G	Inf	4

802.11ac VHT40-BF_Nss2,(MCS0)_4TX EBW

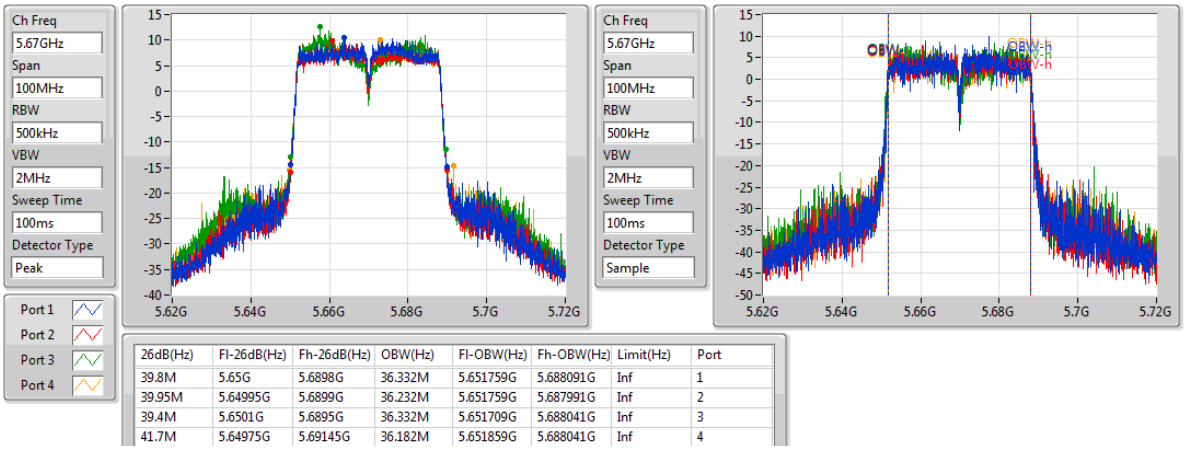
5550MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.45M	5.52935G	5.5698G	36.332M	5.531659G	5.567991G	Inf	1
40.5M	5.52965G	5.57015G	36.282M	5.531759G	5.568041G	Inf	2
39.9M	5.53005G	5.56995G	36.082M	5.531959G	5.568041G	Inf	3
40.55M	5.52945G	5.57G	36.282M	5.531809G	5.568091G	Inf	4

802.11ac VHT40-BF_Nss2,(MCS0)_4TX EBW

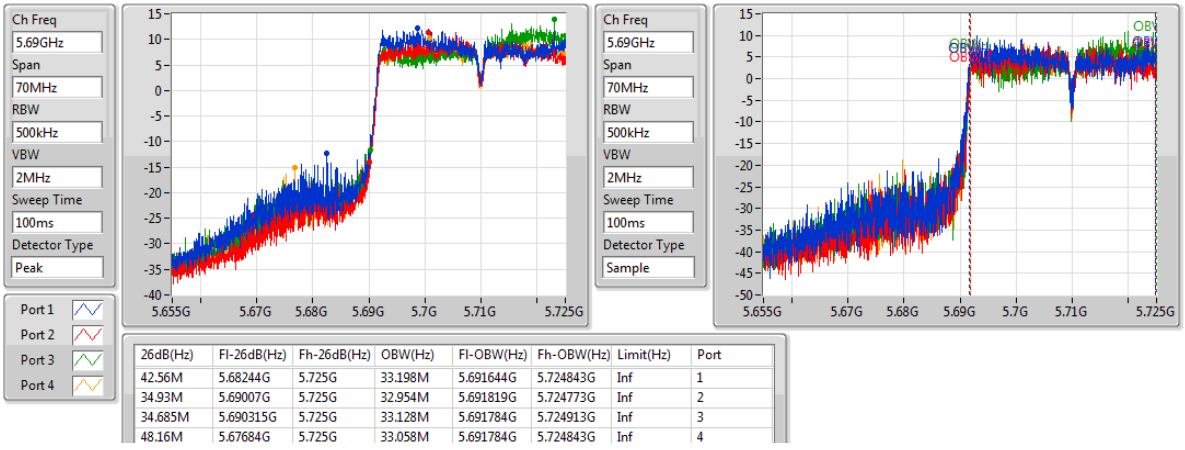
5670MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.8M	5.65G	5.6898G	36.332M	5.651759G	5.688091G	Inf	1
39.95M	5.64995G	5.6899G	36.232M	5.651759G	5.687991G	Inf	2
39.4M	5.6501G	5.6895G	36.332M	5.651709G	5.688041G	Inf	3
41.7M	5.64975G	5.69145G	36.182M	5.651859G	5.688041G	Inf	4

802.11ac VHT40-BF_Nss2,(MCS0)_4TX **EBW**

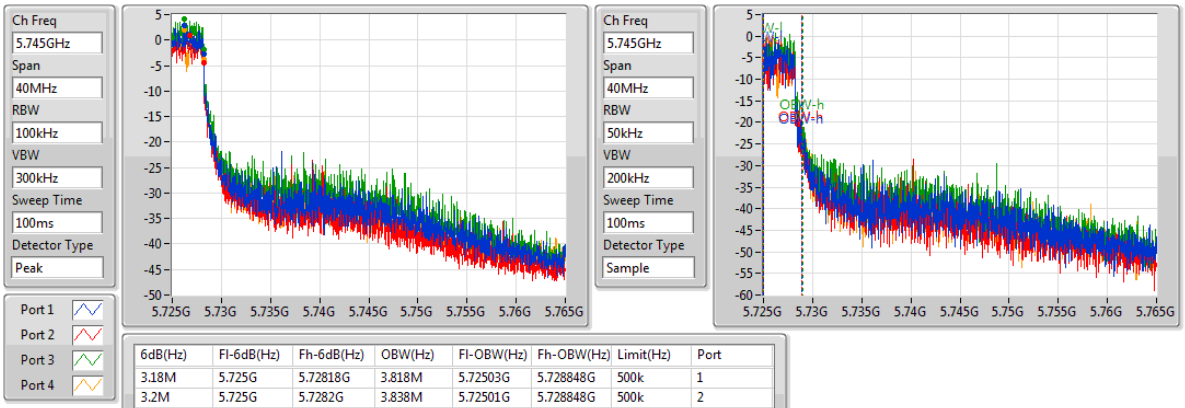
5710MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.56M	5.68244G	5.725G	33.198M	5.691644G	5.724843G	Inf	1
34.93M	5.69007G	5.725G	32.954M	5.691819G	5.724773G	Inf	2
34.685M	5.6903151G	5.725G	33.128M	5.691784G	5.724913G	Inf	3
48.16M	5.67684G	5.725G	33.058M	5.691784G	5.724843G	Inf	4

802.11ac VHT40-BF_Nss2,(MCS0)_4TX **EBW**

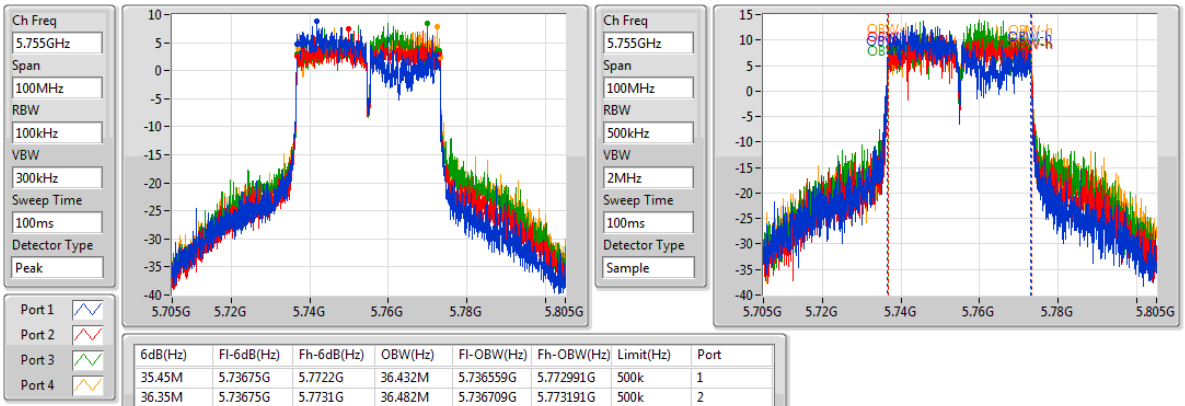
5710MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.18M	5.725G	5.72818G	3.818M	5.72503G	5.728848G	500k	1
3.2M	5.725G	5.7282G	3.838M	5.72501G	5.728848G	500k	2
3.2M	5.725G	5.7282G	3.938M	5.72503G	5.728968G	500k	3
3.2M	5.725G	5.7282G	3.878M	5.72501G	5.728888G	500k	4

802.11ac VHT40-BF_Nss2,(MCS0)_4TX **EBW**

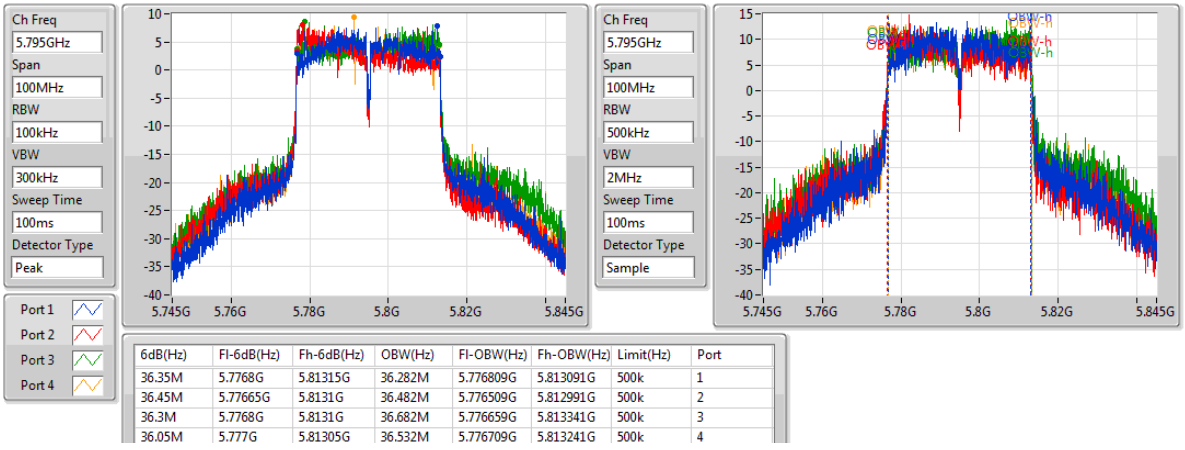
5755MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.45M	5.73675G	5.7722G	36.432M	5.736559G	5.772991G	500k	1
36.35M	5.73675G	5.7731G	36.482M	5.736709G	5.773191G	500k	2
36.35M	5.73675G	5.7731G	36.332M	5.736709G	5.773041G	500k	3
36.15M	5.73705G	5.7732G	36.382M	5.736809G	5.773191G	500k	4

802.11ac VHT40-BF_Nss2,(MCS0)_4TX EBW

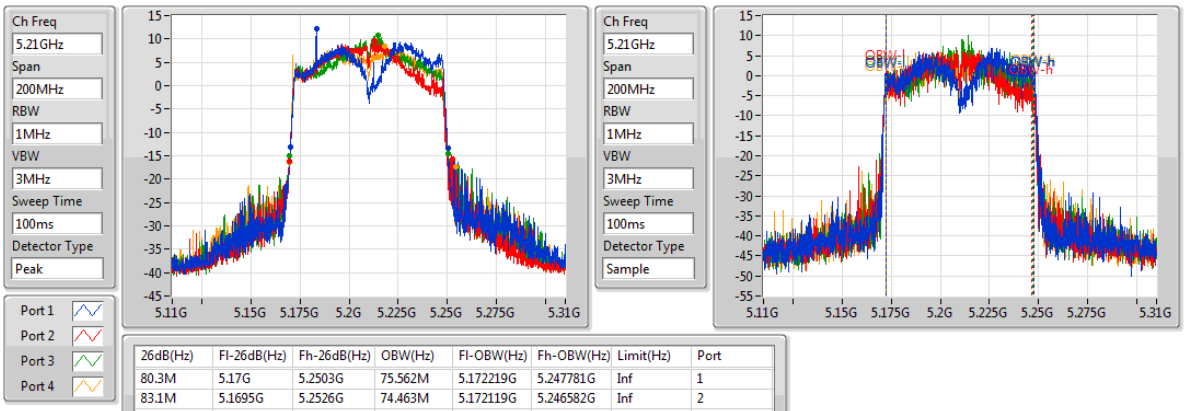
5795MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.35M	5.7768G	5.81315G	36.282M	5.776809G	5.813091G	500k	1
36.45M	5.77665G	5.8131G	36.482M	5.776509G	5.812991G	500k	2
36.3M	5.7768G	5.8131G	36.682M	5.776659G	5.813341G	500k	3
36.05M	5.777G	5.81305G	36.532M	5.776709G	5.813241G	500k	4

802.11ac VHT80-BF_Nss2,(MCS0)_4TX EBW

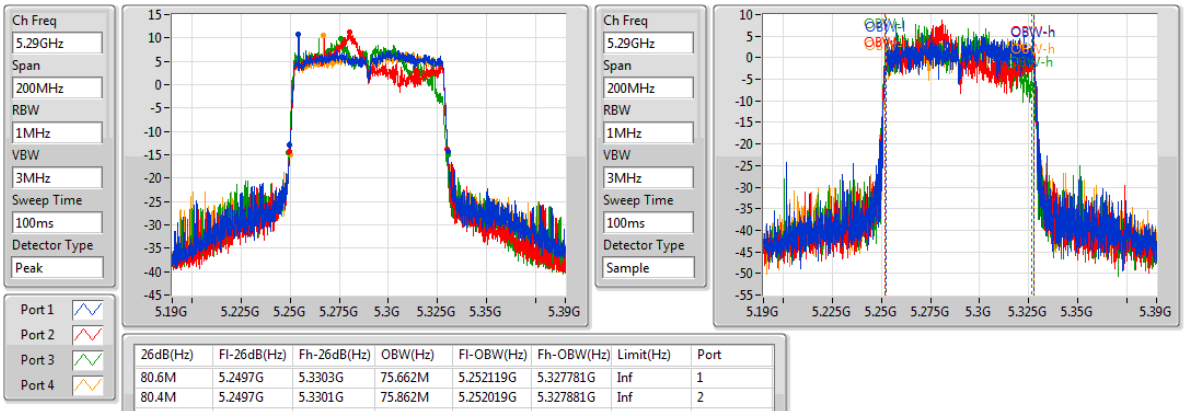
5210MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.3M	5.17G	5.2503G	75.562M	5.172219G	5.247781G	Inf	1
83.1M	5.1695G	5.2526G	74.463M	5.172119G	5.246582G	Inf	2
80.4M	5.1698G	5.2502G	74.863M	5.172319G	5.247181G	Inf	3
84.9M	5.1695G	5.2544G	74.863M	5.172519G	5.247381G	Inf	4

802.11ac VHT80-BF_Nss2,(MCS0)_4TX EBW

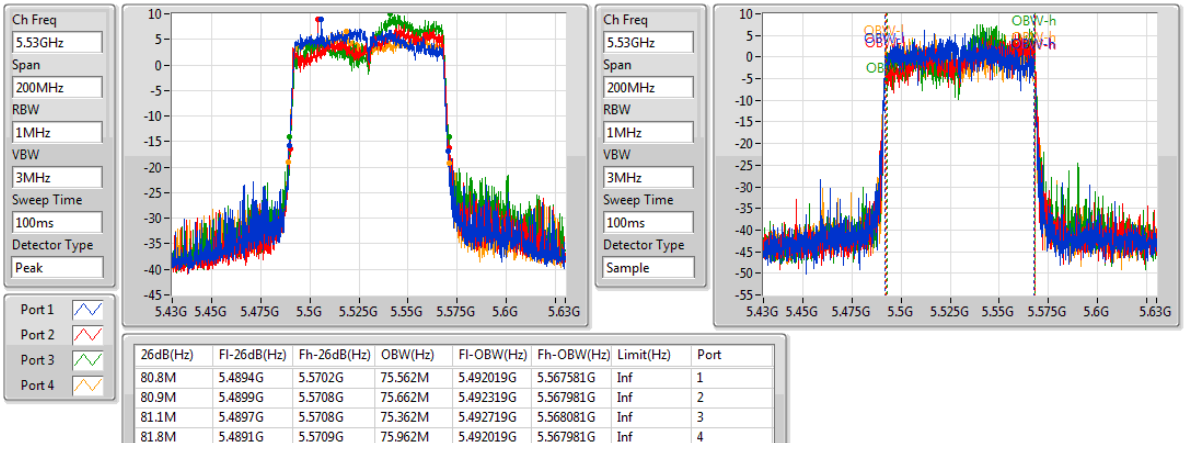
5290MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.6M	5.2497G	5.3303G	75.662M	5.252119G	5.327781G	Inf	1
80.4M	5.2497G	5.3301G	75.862M	5.252019G	5.327881G	Inf	2
81M	5.2493G	5.3303G	74.563M	5.251819G	5.326382G	Inf	3
80.3M	5.2499G	5.3302G	75.662M	5.252119G	5.327781G	Inf	4

802.11ac VHT80-BF_Nss2,(MCS0)_4TX EBW

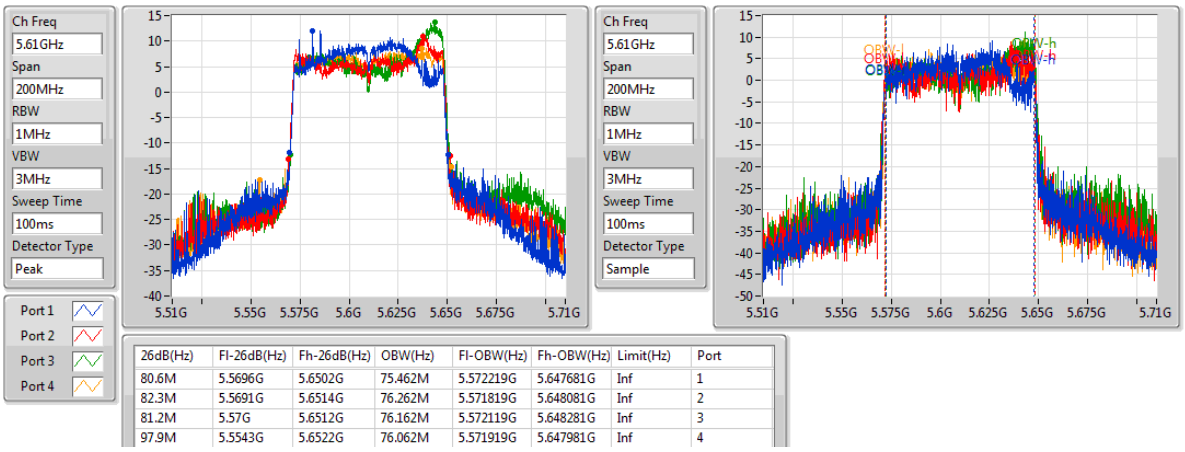
5530MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.8M	5.4894G	5.5702G	75.562M	5.492019G	5.567581G	Inf	1
80.9M	5.4899G	5.5708G	75.662M	5.492319G	5.567981G	Inf	2
81.1M	5.4897G	5.5708G	75.362M	5.492719G	5.568081G	Inf	3
81.8M	5.4891G	5.5709G	75.962M	5.492019G	5.567981G	Inf	4

802.11ac VHT80-BF_Nss2,(MCS0)_4TX EBW

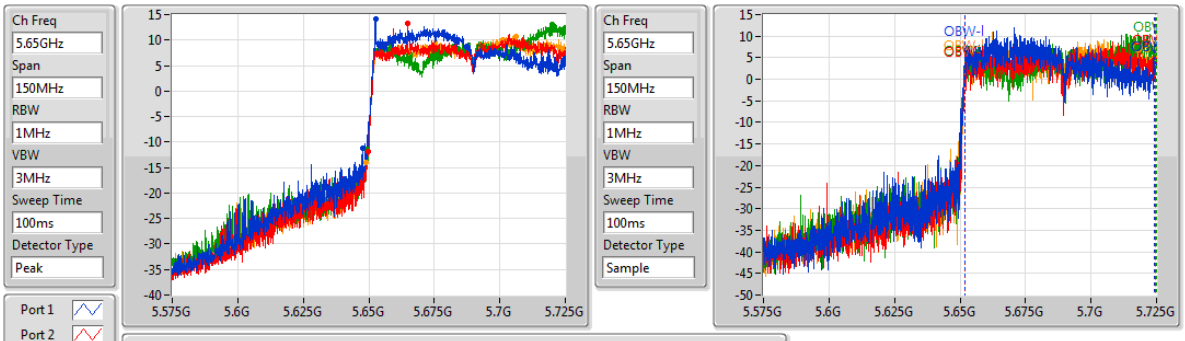
5610MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.6M	5.5696G	5.6502G	75.462M	5.572219G	5.647681G	Inf	1
82.3M	5.5691G	5.6514G	76.262M	5.571819G	5.648081G	Inf	2
81.2M	5.57G	5.6512G	76.162M	5.572119G	5.648281G	Inf	3
97.9M	5.5543G	5.6522G	76.062M	5.571919G	5.647981G	Inf	4

802.11ac VHT80-BF_Nss2,(MCS0)_4TX EBW

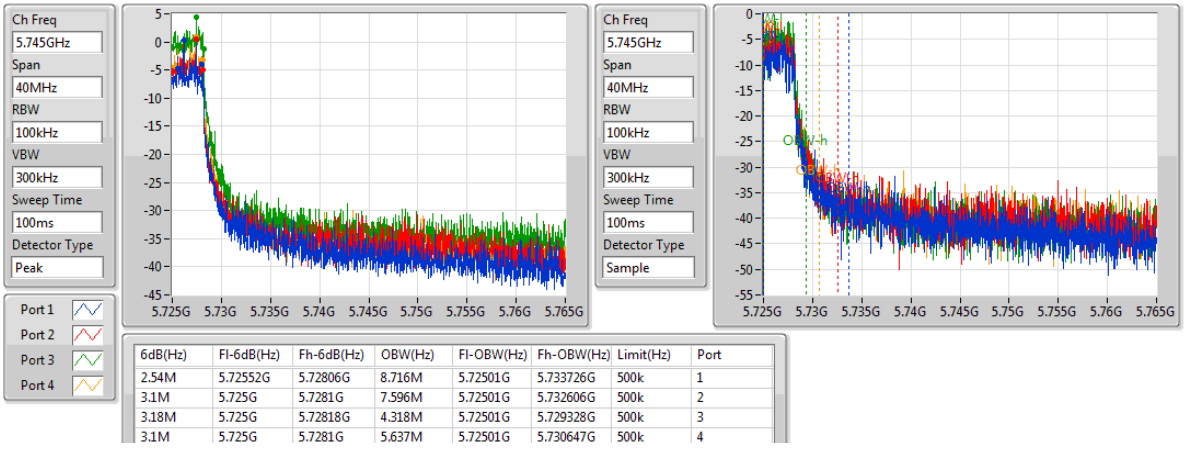
5690MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
77.175M	5.647825G	5.725G	72.489M	5.651874G	5.724363G	Inf	1
75.375M	5.649625G	5.725G	72.714M	5.651949G	5.724663G	Inf	2
75.525M	5.649475G	5.725G	72.864M	5.651949G	5.724813G	Inf	3
76.2M	5.6488G	5.725G	72.639M	5.652024G	5.724663G	Inf	4

802.11ac VHT80-BF_Nss2,(MCS0)_4TX **EBW**

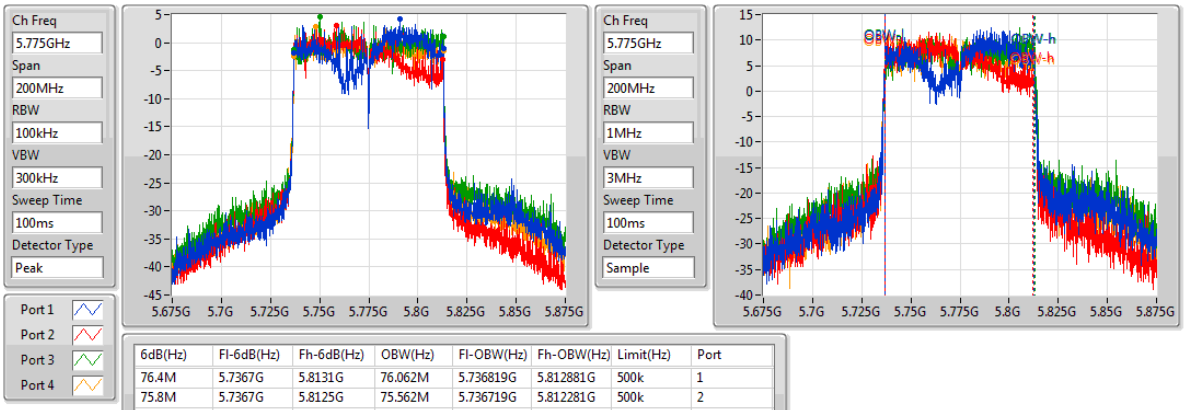
5690MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
2.54M	5.72552G	5.72806G	8.716M	5.72501G	5.733726G	500k	1
3.1M	5.725G	5.7281G	7.596M	5.72501G	5.732606G	500k	2
3.18M	5.725G	5.72818G	4.318M	5.72501G	5.729328G	500k	3
3.1M	5.725G	5.7281G	5.637M	5.72501G	5.730647G	500k	4

802.11ac VHT80-BF_Nss2,(MCS0)_4TX **EBW**

5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.4M	5.7367G	5.8131G	76.062M	5.736819G	5.812881G	500k	1
75.8M	5.7367G	5.8125G	75.562M	5.736719G	5.812281G	500k	2
76.1M	5.737G	5.8131G	76.162M	5.736919G	5.813081G	500k	3
76.3M	5.7368G	5.8131G	75.862M	5.737019G	5.812881G	500k	4

For Master Mode
For 4T1S
Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
802.11a_(6Mbps)_4TX	-	-	-	-
5.15-5.25GHz	27.10	0.51286	30.35	1.08393
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	27.09	0.51168	30.34	1.08143
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	27.02	0.50350	30.27	1.06414
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	21.97	0.15740	25.22	0.33266
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	27.46	0.55719	34.66	2.92415
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	26.55	0.45186	33.75	2.37137
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	21.96	0.15704	29.16	0.82414

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	3.25	19.13	18.91	19.34	18.63	25.03	30.00	28.28	36.00
5200MHz	Pass	3.25	21.16	20.77	21.06	20.13	26.82	30.00	30.07	36.00
5240MHz	Pass	3.25	21.77	20.13	21.45	20.80	27.10	30.00	30.35	36.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	3.25	18.69	18.27	18.62	18.15	24.46	30.00	27.71	36.00
5200MHz	Pass	3.25	20.21	19.64	20.07	19.32	25.84	30.00	29.09	36.00
5240MHz	Pass	3.25	21.70	20.06	21.52	20.81	27.09	30.00	30.34	36.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	3.25	16.40	16.16	16.52	15.97	22.29	30.00	25.54	36.00
5230MHz	Pass	3.25	21.36	21.03	21.42	20.08	27.02	30.00	30.27	36.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	3.25	16.18	15.85	16.21	15.54	21.97	30.00	25.22	36.00
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	7.20	19.49	19.41	19.48	19.43	25.47	28.80	32.67	36.00
5200MHz	Pass	7.20	20.98	20.81	20.95	20.75	26.89	28.80	34.09	36.00
5240MHz	Pass	7.20	21.98	21.05	21.88	20.73	27.46	28.80	34.66	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	7.20	16.74	16.72	16.70	16.62	22.72	28.80	29.92	36.00
5230MHz	Pass	7.20	20.74	20.36	20.71	20.27	26.55	28.80	33.75	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	7.20	15.98	15.88	15.91	15.99	21.96	28.80	29.16	36.00

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

For 4T2S
Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
802.11ac VHT20-BF_Nss2,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	26.84	0.48306	31.07	1.27938
802.11ac VHT40-BF_Nss2,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	27.43	0.55335	31.66	1.46555
802.11ac VHT80-BF_Nss2,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	21.82	0.15205	26.05	0.40272

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ac VHT20-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	4.23	18.77	18.86	18.69	18.32	24.69	30.00	28.92	36.00
5200MHz	Pass	4.23	21.13	20.94	20.88	20.27	26.84	30.00	31.07	36.00
5240MHz	Pass	4.23	21.21	20.42	20.76	20.15	26.67	30.00	30.90	36.00
802.11ac VHT40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	4.23	16.23	16.34	16.29	15.71	22.17	30.00	26.40	36.00
5230MHz	Pass	4.23	21.87	21.05	21.65	21.02	27.43	30.00	31.66	36.00
802.11ac VHT80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	4.23	15.88	15.79	16.12	15.38	21.82	30.00	26.05	36.00

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

For Client Mode
For 4T1S
Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
802.11a_(6Mbps)_4TX	-	-	-	-
5.15-5.25GHz	23.32	0.21478	26.57	0.45394
5.25-5.35GHz	23.96	0.24889	26.85	0.48417
5.47-5.725GHz	23.46	0.22182	26.77	0.47534
5.725-5.85GHz	26.88	0.48753	30.41	1.09901
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	23.40	0.21878	26.65	0.46238
5.25-5.35GHz	23.82	0.24099	26.71	0.46881
5.47-5.725GHz	23.32	0.21478	26.63	0.46026
5.725-5.85GHz	26.93	0.49317	30.46	1.11173
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	23.83	0.24155	27.08	0.51050
5.25-5.35GHz	23.87	0.24378	26.76	0.47424
5.47-5.725GHz	23.93	0.24717	27.24	0.52966
5.725-5.85GHz	26.84	0.48306	30.37	1.08893
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	21.97	0.15740	25.22	0.33266
5.25-5.35GHz	21.73	0.14894	24.62	0.28973
5.47-5.725GHz	23.83	0.24155	27.14	0.51761
5.725-5.85GHz	25.69	0.37068	29.22	0.83560
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	22.76	0.18880	29.96	0.99083
5.25-5.35GHz	23.14	0.20606	29.93	0.98401
5.47-5.725GHz	22.72	0.18707	29.15	0.82224
5.725-5.85GHz	27.52	0.56494	34.55	2.85102
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	22.71	0.18664	29.91	0.97949
5.25-5.35GHz	23.10	0.20417	29.89	0.97499
5.47-5.725GHz	23.48	0.22284	29.91	0.97949
5.725-5.85GHz	27.66	0.58345	34.69	2.94442
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	21.96	0.15704	29.16	0.82414
5.25-5.35GHz	23.03	0.20091	29.82	0.95940
5.47-5.725GHz	23.46	0.22182	29.89	0.97499
5.725-5.85GHz	25.48	0.35318	32.51	1.78238

Result

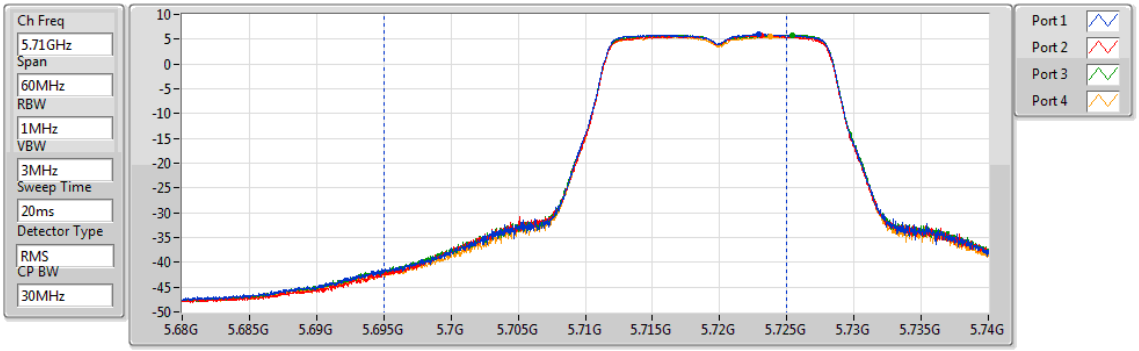
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	3.25	17.29	17	17.28	16.8	23.12	23.98	26.37	30.00
5200MHz	Pass	3.25	17.48	16.87	17.18	16.53	23.05	23.98	26.30	30.00
5240MHz	Pass	3.25	17.55	17.21	17.76	16.6	23.32	23.98	26.57	30.00
5260MHz	Pass	2.89	17.95	17.16	17.97	17.52	23.68	23.98	26.57	30.00
5300MHz	Pass	2.89	18.12	17.58	18.35	17.65	23.96	23.98	26.85	30.00
5320MHz	Pass	2.89	17.89	17.37	18.3	17.16	23.72	23.98	26.61	30.00
5500MHz	Pass	3.31	17.85	17.13	17.69	17.01	23.46	23.98	26.77	30.00
5580MHz	Pass	3.31	15.5	14.54	15.1	14.24	20.89	23.98	24.20	30.00
5700MHz	Pass	3.31	15.03	14.49	15.22	14.57	20.86	23.98	24.17	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.31	16.12	15.87	15.98	15.65	21.93	22.95	25.24	28.95
5720MHz Straddle 5.725-5.85GHz	Pass	3.53	9.89	9.45	10.05	9.55	15.76	30.00	19.29	36.00
5745MHz	Pass	3.53	20.95	20.76	20.84	20.69	26.83	30.00	30.36	36.00
5785MHz	Pass	3.53	21.04	20.97	20.98	20.41	26.88	30.00	30.41	36.00
5825MHz	Pass	3.53	20.71	20.56	20.59	20.35	26.58	30.00	30.11	36.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	3.25	17.5	17.19	17.5	17.02	23.33	23.98	26.58	30.00
5200MHz	Pass	3.25	17.84	17.26	17.5	16.84	23.40	23.98	26.65	30.00
5240MHz	Pass	3.25	17.69	17.36	17.79	16.52	23.39	23.98	26.64	30.00
5260MHz	Pass	2.89	18.12	17.52	18.02	17.48	23.82	23.98	26.71	30.00
5300MHz	Pass	2.89	18.05	17.24	17.96	17.63	23.75	23.98	26.64	30.00
5320MHz	Pass	2.89	18.02	17.62	18.13	17.26	23.79	23.98	26.68	30.00
5500MHz	Pass	3.31	17.69	17.13	17.41	16.91	23.32	23.98	26.63	30.00
5580MHz	Pass	3.31	15.99	14.97	15.49	14.78	21.35	23.98	24.66	30.00
5700MHz	Pass	3.31	16.35	16.18	16.44	16.01	22.27	23.98	25.58	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.31	16.73	16.31	16.62	16.25	22.50	22.96	25.81	28.96
5720MHz Straddle 5.725-5.85GHz	Pass	3.53	10.91	10.64	10.81	10.68	16.78	30.00	20.31	36.00
5745MHz	Pass	3.53	20.93	20.86	20.82	20.63	26.83	30.00	30.36	36.00
5785MHz	Pass	3.53	21.17	21.04	21.08	20.28	26.93	30.00	30.46	36.00
5825MHz	Pass	3.53	20.74	20.55	20.78	20.2	26.59	30.00	30.12	36.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	3.25	16.4	16.16	16.52	15.97	22.29	23.98	25.54	30.00
5230MHz	Pass	3.25	18.02	17.84	18.13	17.21	23.83	23.98	27.08	30.00
5270MHz	Pass	2.89	18.12	17.54	18.05	17.67	23.87	23.98	26.76	30.00
5310MHz	Pass	2.89	16.8	16.43	17.01	16.3	22.66	23.98	25.55	30.00
5510MHz	Pass	3.31	15.76	15.27	15.7	15.18	21.51	23.98	24.82	30.00
5550MHz	Pass	3.31	18.06	17.68	18.25	17.30	23.86	23.98	27.17	30.00
5670MHz	Pass	3.31	16.81	17.14	17.69	16.97	23.19	23.98	26.50	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	3.31	18.12	17.48	18.27	17.73	23.93	23.98	27.24	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	3.53	7.74	7.09	7.86	7.44	13.56	30.00	17.09	36.00
5755MHz	Pass	3.53	20.92	20.58	20.93	20.83	26.84	30.00	30.37	36.00
5795MHz	Pass	3.53	20.97	20.78	20.82	20.51	26.79	30.00	30.32	36.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	3.25	16.18	15.85	16.21	15.54	21.97	23.98	25.22	30.00

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5290MHz	Pass	2.89	16.01	15.46	15.88	15.45	21.73	23.98	24.62	30.00
5530MHz	Pass	3.31	14.95	14.28	14.68	13.89	20.49	23.98	23.80	30.00
5610MHz	Pass	3.31	18.01	17.44	18.03	17.44	23.76	23.98	27.07	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	3.31	18.05	17.47	18.12	17.55	23.83	23.98	27.14	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	3.53	4.43	3.64	4.09	3.72	10.00	30.00	13.53	36.00
5775MHz	Pass	3.53	19.54	19.59	19.94	19.58	25.69	30.00	29.22	36.00
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	7.20	17.13	16.36	17.04	16.14	22.71	22.78	29.91	30.00
5200MHz	Pass	7.20	17.23	16.16	16.99	16.11	22.67	22.78	29.87	30.00
5240MHz	Pass	7.20	17.44	16.3	16.97	16.12	22.76	22.78	29.96	30.00
5260MHz	Pass	6.79	17.46	16.49	17.38	17.08	23.14	23.19	29.93	30.00
5300MHz	Pass	6.79	17.32	16.32	17.08	16.85	22.93	23.19	29.72	30.00
5320MHz	Pass	6.79	17.46	16.52	17.28	17.05	23.11	23.19	29.90	30.00
5500MHz	Pass	6.43	16.74	16.72	16.73	16.62	22.72	23.55	29.15	30.00
5580MHz	Pass	6.43	16.89	16.03	16.69	15.62	22.36	23.55	28.79	30.00
5700MHz	Pass	6.43	16.41	15.96	16.95	16.13	22.40	23.55	28.83	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.43	16.5	16.32	16.94	16.33	22.55	22.60	28.98	29.03
5720MHz Straddle 5.725-5.85GHz	Pass	7.03	10.71	10.43	10.89	10.59	16.68	28.97	23.71	36.00
5745MHz	Pass	7.03	21.44	21.08	21.75	21.69	27.52	28.97	34.55	36.00
5785MHz	Pass	7.03	21.24	20.89	21.49	21.57	27.33	28.97	34.36	36.00
5825MHz	Pass	7.03	20.71	20.71	21.33	21.59	27.12	28.97	34.15	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	7.20	16.74	16.43	16.14	16.34	22.44	22.78	29.64	30.00
5230MHz	Pass	7.20	17.24	16.12	16.98	16.33	22.71	22.78	29.91	30.00
5270MHz	Pass	6.79	17.43	16.42	17.35	17.05	23.10	23.19	29.89	30.00
5310MHz	Pass	6.79	16.98	16.57	16.95	16.84	22.86	23.19	29.65	30.00
5510MHz	Pass	6.43	15.46	15.32	15.48	15.13	21.37	23.55	27.80	30.00
5550MHz	Pass	6.43	17.74	17.35	17.68	17.03	23.48	23.55	29.91	30.00
5670MHz	Pass	6.43	17.48	17.18	17.46	17.08	23.32	23.55	29.75	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	6.43	17.42	17.37	17.73	17.28	23.47	23.55	29.90	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	7.03	6.93	6.55	7.43	6.94	12.99	28.97	20.02	36.00
5755MHz	Pass	7.03	21.53	21.37	21.85	21.78	27.66	28.97	34.69	36.00
5795MHz	Pass	7.03	21.27	20.97	21.32	21.25	27.23	28.97	34.26	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	7.20	15.98	15.88	15.91	15.99	21.96	22.78	29.16	30.00
5290MHz	Pass	6.79	17.24	16.74	17.21	16.82	23.03	23.19	29.82	30.00
5530MHz	Pass	6.43	15.99	15.43	15.86	15.14	21.64	23.55	28.07	30.00
5610MHz	Pass	6.43	17.48	17.36	17.73	17.15	23.46	23.55	29.89	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	6.43	17.49	17.28	17.75	17.03	23.42	23.55	29.85	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	7.03	3.44	3.29	3.89	3.5	9.56	28.97	16.59	36.00
5775MHz	Pass	7.03	19.58	19.39	19.62	19.25	25.48	28.97	32.51	36.00

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

802.11a_(6Mbps)_4TX — AV Power

5720MHz Straddle 5.47-5.725GHz

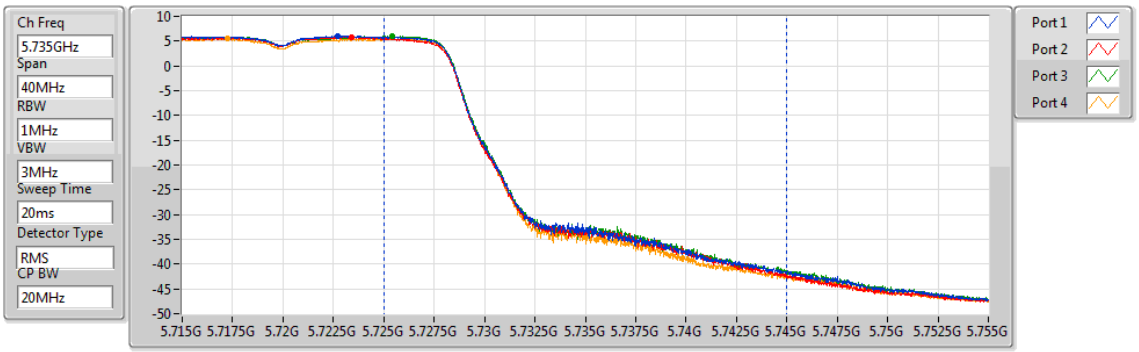


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
21.93	16.12	15.87	15.98	15.65

802.11a_(6Mbps)_4TX — AV Power

5720MHz Straddle 5.725-5.85GHz

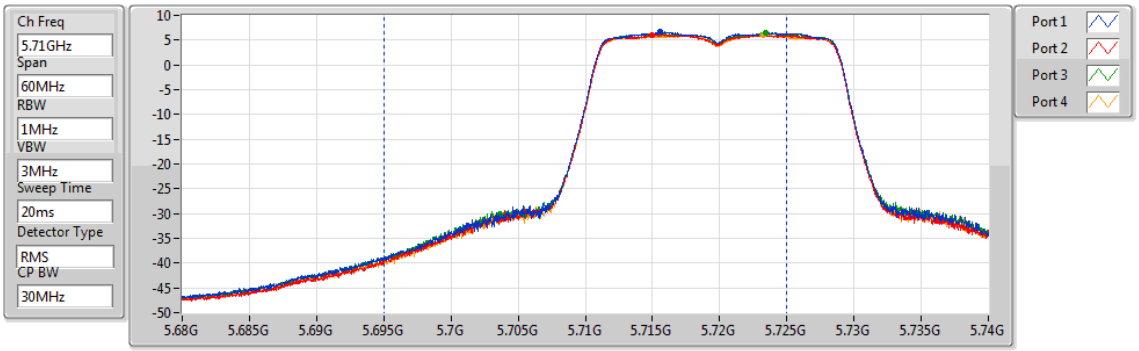


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
15.76	9.89	9.45	10.05	9.55

802.11ac VHT20_Nss1,(MCS0)_4TX — AV Power

5720MHz Straddle 5.47-5.725GHz

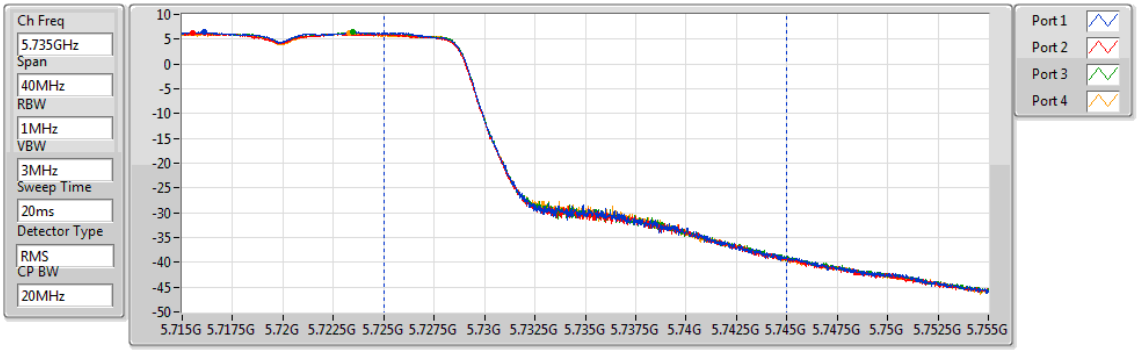


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
22.50	16.73	16.31	16.62	16.25

802.11ac VHT20_Nss1,(MCS0)_4TX — AV Power

5720MHz Straddle 5.725-5.85GHz

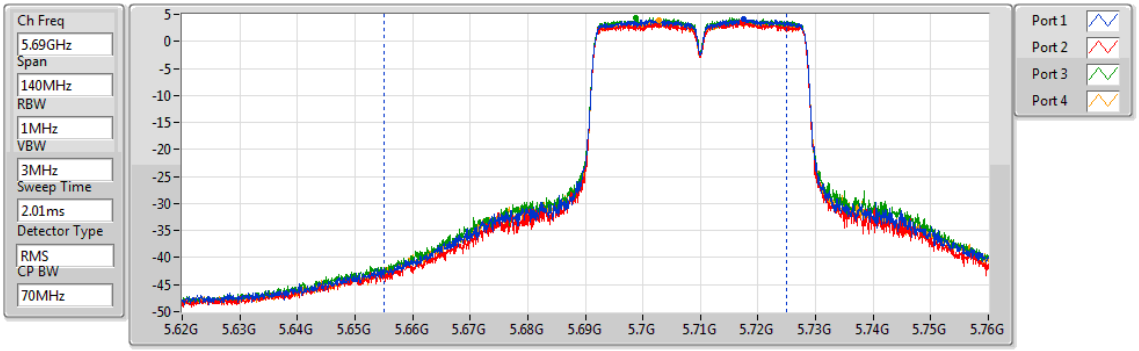


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
16.78	10.91	10.64	10.81	10.68

802.11ac VHT40_Nss1,(MCS0)_4TX — AV Power

5710MHz Straddle 5.47-5.725GHz

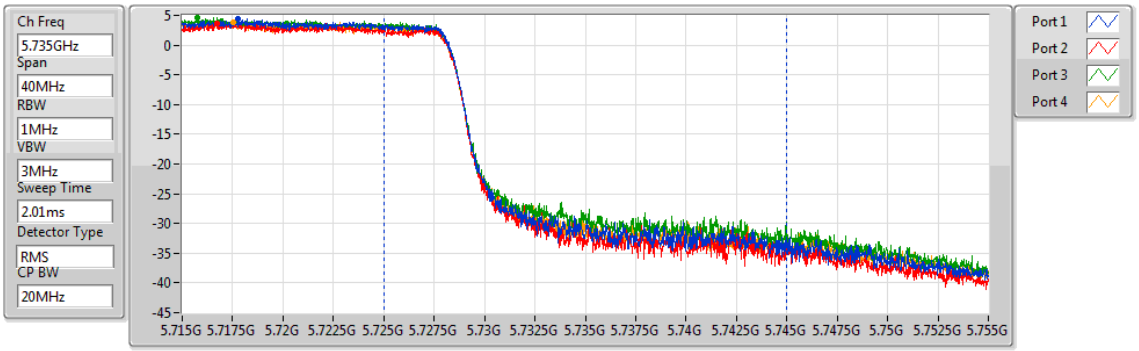


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.93	18.12	17.48	18.27	17.73

802.11ac VHT40_Nss1,(MCS0)_4TX — AV Power

5710MHz Straddle 5.725-5.85GHz

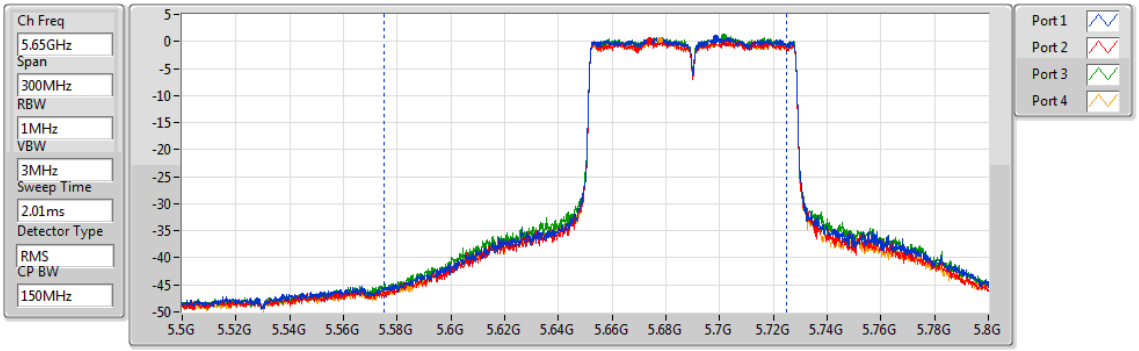


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
13.56	7.74	7.09	7.86	7.44

802.11ac VHT80_Nss1,(MCS0)_4TX — AV Power

5690MHz Straddle 5.47-5.725GHz

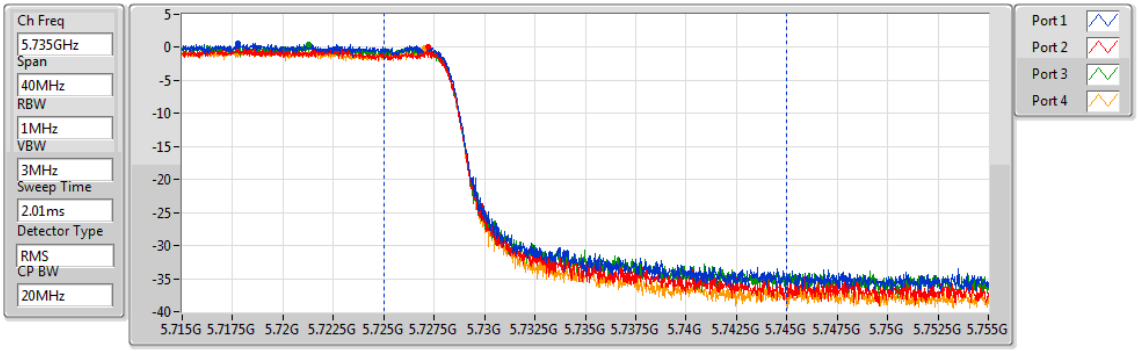


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.83	18.05	17.47	18.12	17.55

802.11ac VHT80_Nss1,(MCS0)_4TX — AV Power

5690MHz Straddle 5.725-5.85GHz

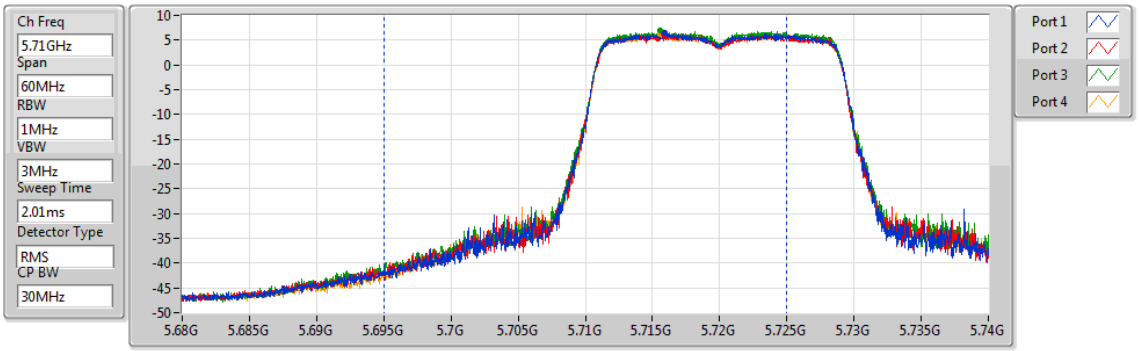


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
10.00	4.43	3.64	4.09	3.72

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

5720MHz Straddle 5.47-5.725GHz

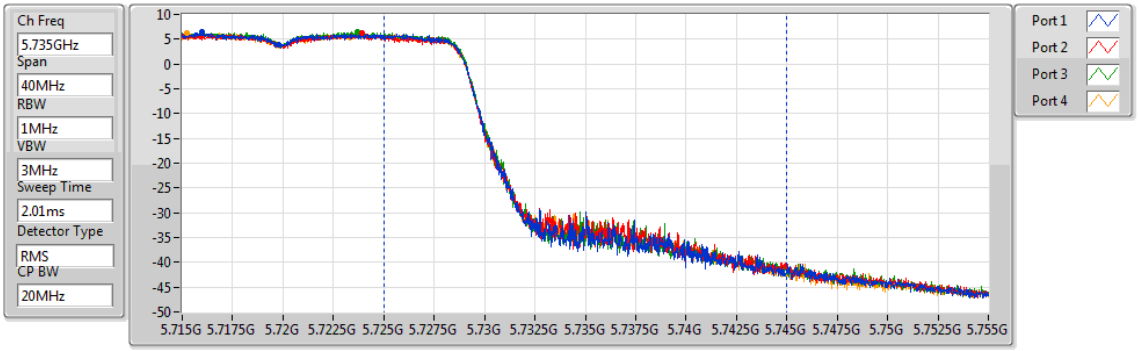


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
22.55	16.50	16.32	16.94	16.33

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

5720MHz Straddle 5.725-5.85GHz

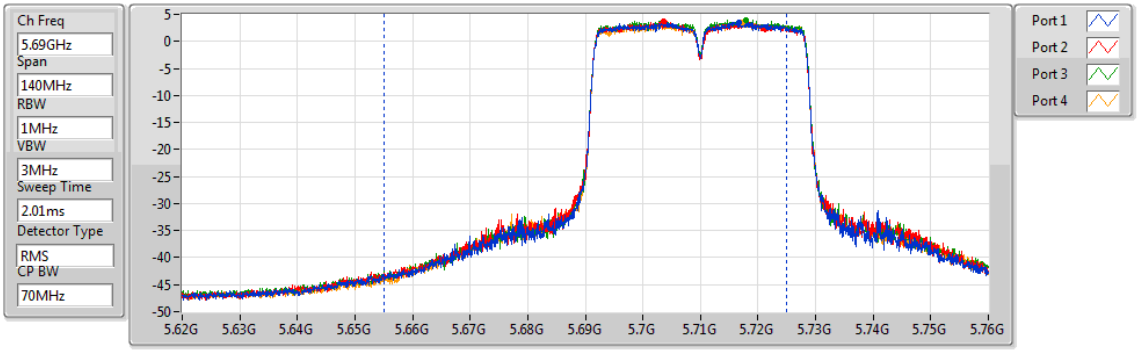


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
16.68	10.71	10.43	10.89	10.59

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

5710MHz Straddle 5.47-5.725GHz

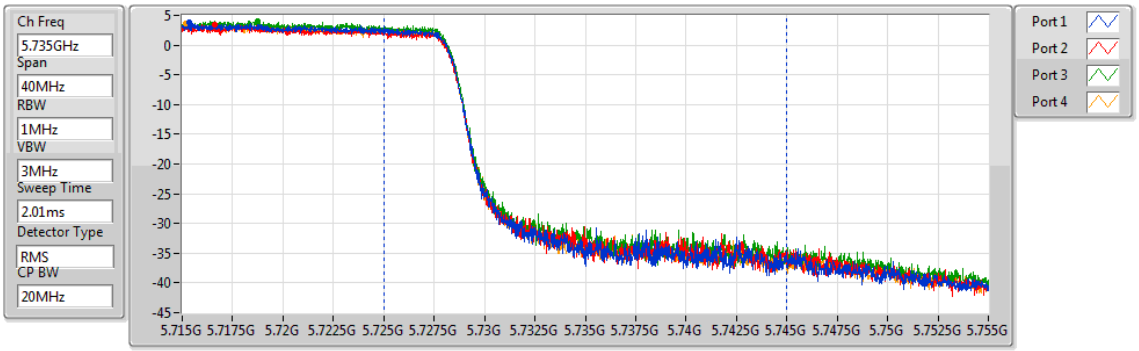


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.47	17.42	17.37	17.73	17.28

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

5710MHz Straddle 5.725-5.85GHz

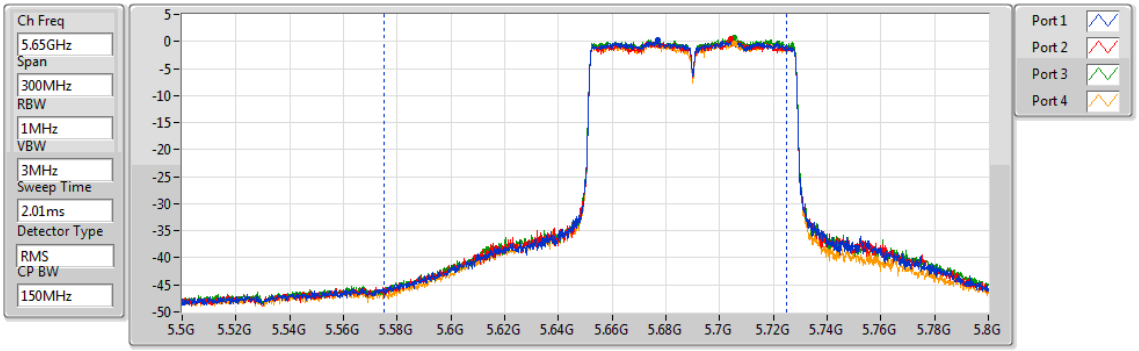


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
13.00	6.93	6.55	7.43	6.94

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

5690MHz Straddle 5.47-5.725GHz

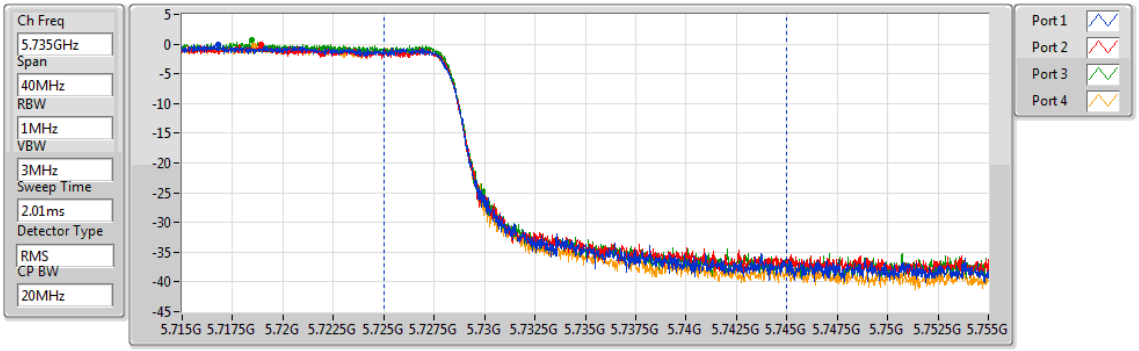


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.42	17.49	17.28	17.75	17.03

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)
9.56	3.44	3.29	3.89	3.50

For 4T2S
Summary

Mode	Total Power (dBm)	Total Power (W)
802.11ac VHT20-BF_Nss2,(MCS0)_4TX	-	-
5.15-5.25GHz	23.94	0.24774
5.25-5.35GHz	23.84	0.24210
5.47-5.725GHz	22.75	0.18836
5.725-5.85GHz	27.12	0.51523
802.11ac VHT40-BF_Nss2,(MCS0)_4TX	-	-
5.15-5.25GHz	23.95	0.24831
5.25-5.35GHz	23.93	0.24717
5.47-5.725GHz	23.84	0.24210
5.725-5.85GHz	26.92	0.49204
802.11ac VHT80-BF_Nss2,(MCS0)_4TX	-	-
5.15-5.25GHz	21.82	0.15205
5.25-5.35GHz	22.33	0.17100
5.47-5.725GHz	23.93	0.24717
5.725-5.85GHz	25.73	0.37411

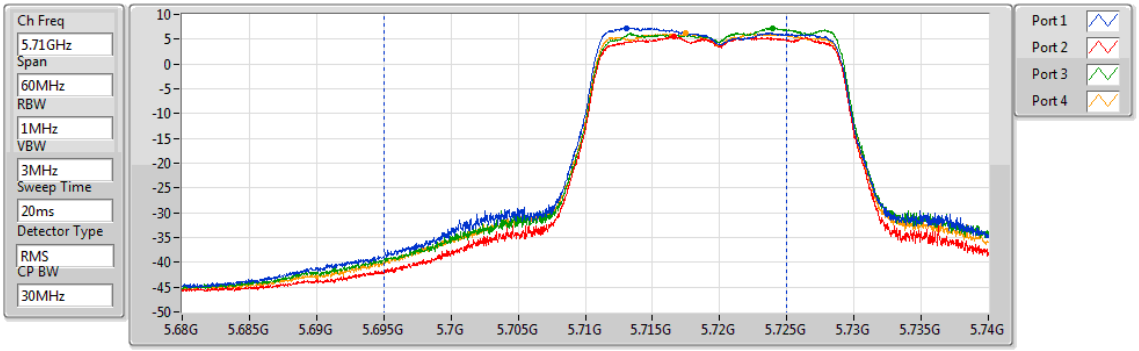
Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ac VHT20-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.23	17.84	18.03	18.07	17.59	23.91	23.98
5200MHz	Pass	4.23	18.08	17.96	18.12	17.48	23.94	23.98
5240MHz	Pass	4.23	17.89	17.78	18.23	17.41	23.86	23.98
5260MHz	Pass	3.85	18.02	17.79	17.91	17.53	23.84	23.98
5300MHz	Pass	3.85	18.05	17.68	17.75	17.49	23.77	23.98
5320MHz	Pass	3.85	18.14	17.47	17.78	17.52	23.76	23.98
5500MHz	Pass	3.43	16.36	15.53	16.15	15.89	22.01	23.98
5580MHz	Pass	3.43	16.91	16.06	16.67	16.38	22.54	23.98
5700MHz	Pass	3.43	16.52	16.18	16.84	16.32	22.49	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	3.43	17.33	15.86	16.93	16.66	22.75	22.96
5720MHz Straddle 5.725-5.85GHz	Pass	4.03	11.23	10.07	12.32	10.72	17.19	30.00
5745MHz	Pass	4.03	20.62	20.19	20.58	21.28	26.71	30.00
5785MHz	Pass	4.03	21.21	20.61	20.89	21.62	27.12	30.00
5825MHz	Pass	4.03	20.58	20.13	20.65	20.73	26.55	30.00
802.11ac VHT40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.23	16.23	16.34	16.29	15.71	22.17	23.98
5230MHz	Pass	4.23	18.17	17.76	18.23	17.51	23.95	23.98
5270MHz	Pass	3.85	17.93	17.71	18.13	17.85	23.93	23.98
5310MHz	Pass	3.85	16.75	15.94	16.37	16.41	22.40	23.98
5510MHz	Pass	3.43	15.46	15.05	15.86	15.03	21.38	23.98
5550MHz	Pass	3.43	17.98	17.63	18.21	17.19	23.79	23.98
5670MHz	Pass	3.43	17.21	17.09	17.28	17.25	23.23	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	3.43	18.17	17.25	18.14	17.65	23.84	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	4.03	8.29	6.38	10.21	7.26	14.30	30.00
5755MHz	Pass	4.03	20.35	20.47	21.19	21.12	26.82	30.00
5795MHz	Pass	4.03	21.02	20.58	21.26	20.71	26.92	30.00
802.11ac VHT80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.23	15.88	15.79	16.12	15.38	21.82	23.98
5290MHz	Pass	3.85	16.21	16.19	16.66	16.14	22.33	23.98
5530MHz	Pass	3.43	15.17	14.87	15.42	14.56	21.04	23.98
5610MHz	Pass	3.43	18.24	17.53	18.19	17.62	23.93	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	3.43	17.94	17.79	18.10	17.25	23.80	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	4.03	2.01	3.38	8.03	4.22	11.06	30.00
5775MHz	Pass	4.03	19.61	19.47	20.18	19.56	25.73	30.00

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

802.11ac VHT20-BF_Nss2,(MCS0)_4TX — AV Power

5720MHz Straddle 5.47-5.725GHz

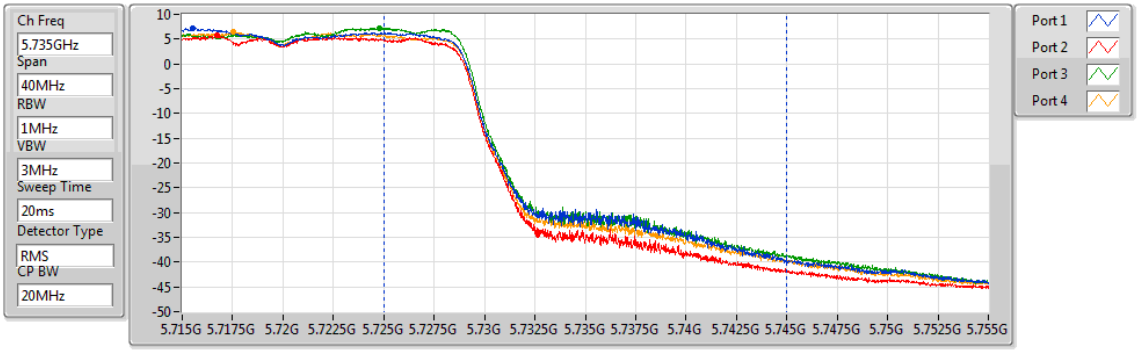


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
22.75	17.33	15.86	16.93	16.66

802.11ac VHT20-BF_Nss2,(MCS0)_4TX — AV Power

5720MHz Straddle 5.725-5.85GHz

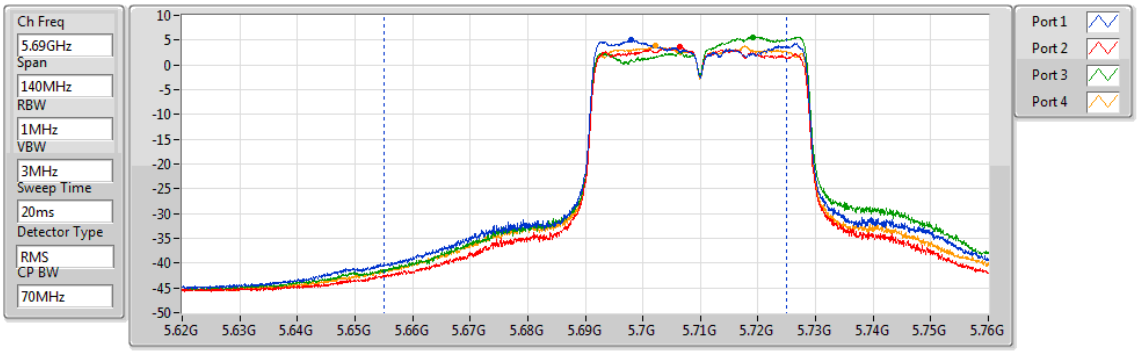


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
17.18	11.23	10.07	12.32	10.72

802.11ac VHT40-BF_Nss2,(MCS0)_4TX — AV Power

5710MHz Straddle 5.47-5.725GHz

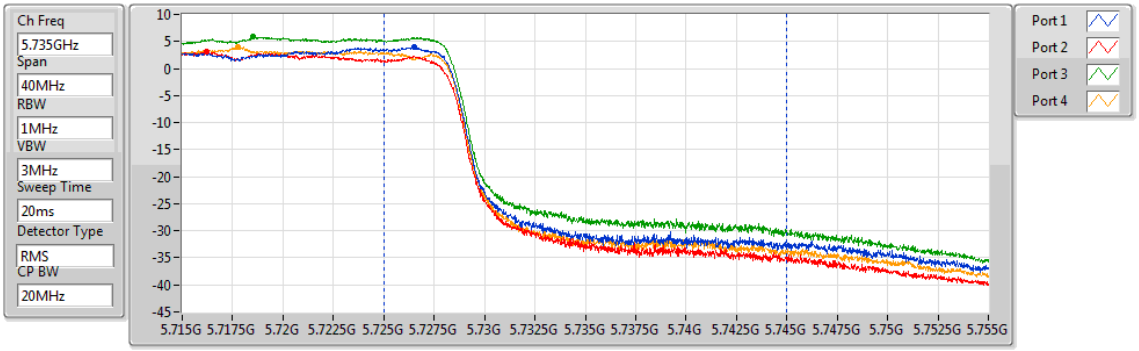


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.84	18.17	17.25	18.14	17.65

802.11ac VHT40-BF_Nss2,(MCS0)_4TX — AV Power

5710MHz Straddle 5.725-5.85GHz

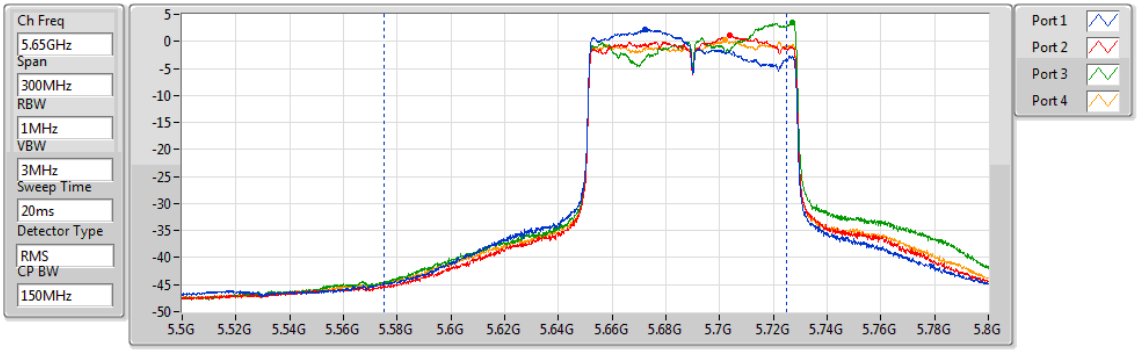


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
14.30	8.29	6.38	10.21	7.26

802.11ac VHT80-BF_Nss2,(MCS0)_4TX — AV Power

5690MHz Straddle 5.47-5.725GHz

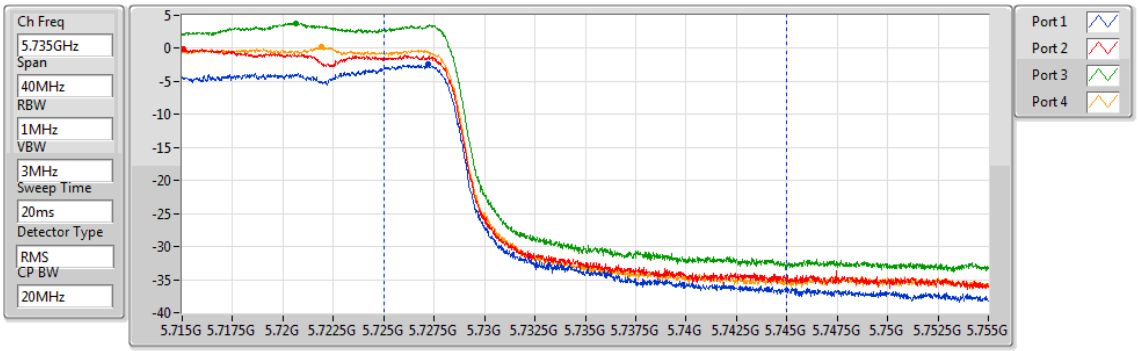


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.80	17.94	17.79	18.10	17.25

802.11ac VHT80-BF_Nss2,(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)
11.06	2.01	3.38	8.03	4.22

For Master Mode
For 4T1S
Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
802.11a_(6Mbps)_4TX	-	-
5.15-5.25GHz	12.88	20.08
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-
5.15-5.25GHz	12.50	19.70
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-
5.15-5.25GHz	10.26	17.46
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-
5.15-5.25GHz	3.37	10.57
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-
5.15-5.25GHz	13.84	21.04
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-
5.15-5.25GHz	10.11	17.31
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-
5.15-5.25GHz	3.37	10.57

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

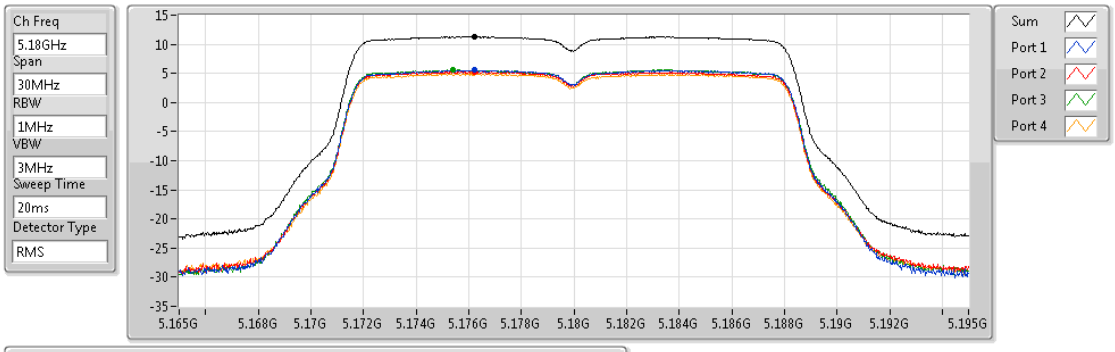
Result

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)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	7.20	5.53	5.26	5.63	4.96	11.31	15.80	18.51	Inf
5200MHz	Pass	7.20	7.37	6.79	7.28	6.26	12.88	15.80	20.08	Inf
5240MHz	Pass	7.20	7.30	5.92	7.35	6.50	12.81	15.80	20.01	Inf
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	7.20	4.48	4.55	4.71	4.19	10.43	15.80	17.63	Inf
5200MHz	Pass	7.20	6.06	5.43	5.89	5.11	11.57	15.80	18.77	Inf
5240MHz	Pass	7.20	7.16	5.72	6.94	6.18	12.50	15.80	19.70	Inf
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	7.20	-0.18	-0.46	-0.29	-0.65	5.53	15.80	12.73	Inf
5230MHz	Pass	7.20	4.55	4.37	4.83	3.44	10.26	15.80	17.46	Inf
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	7.20	-2.22	-2.72	-2.16	-3.07	3.37	15.80	10.57	Inf
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	7.20	6.48	5.68	6.32	5.44	11.94	15.80	19.14	Inf
5200MHz	Pass	7.20	7.83	6.84	7.59	6.56	13.21	15.80	20.41	Inf
5240MHz	Pass	7.20	8.51	7.34	8.32	7.17	13.84	15.80	21.04	Inf
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	7.20	1.14	0.29	0.85	0.17	6.60	15.80	13.80	Inf
5230MHz	Pass	7.20	4.63	3.61	4.73	3.54	10.11	15.80	17.31	Inf
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	7.20	-2.02	-3.06	-2.44	-2.92	3.37	15.80	10.57	Inf

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

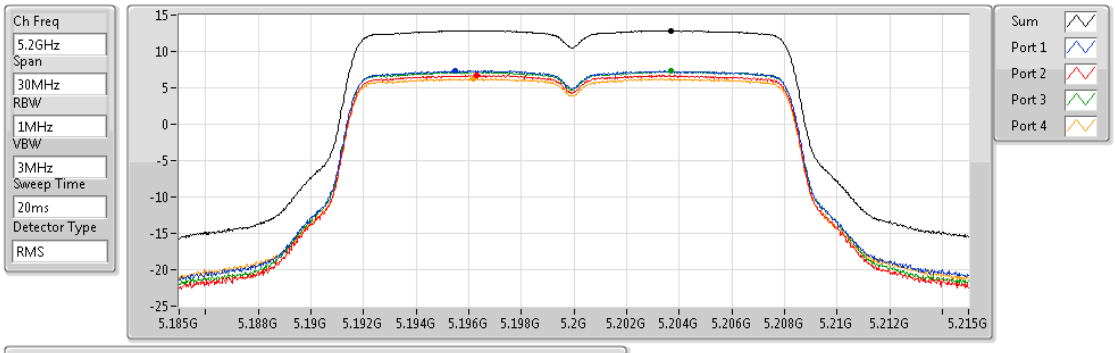
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.31	11.31	5.53	5.26	5.63	4.96

802.11a_(6Mbps)_4TX PSD

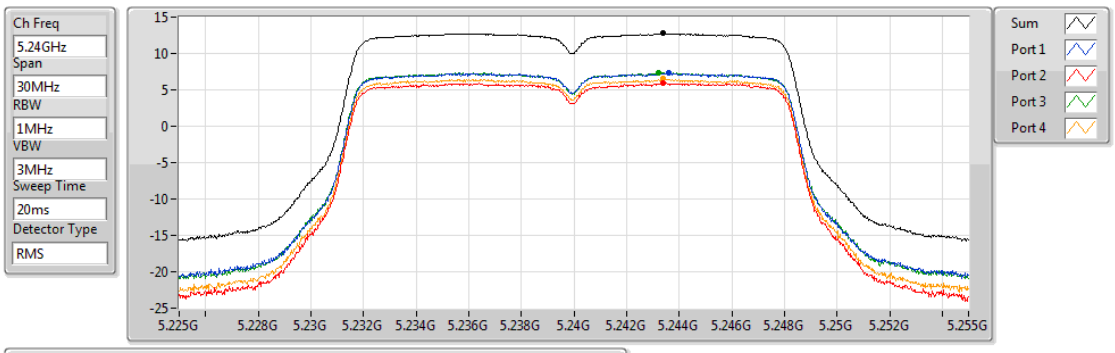
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.88	12.88	7.37	6.79	7.28	6.26

802.11a_(6Mbps)_4TX PSD

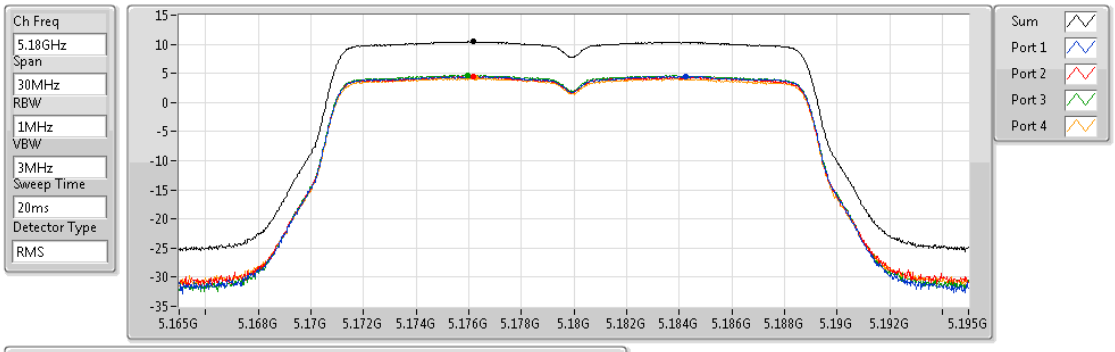
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.81	12.81	7.30	5.92	7.35	6.50

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

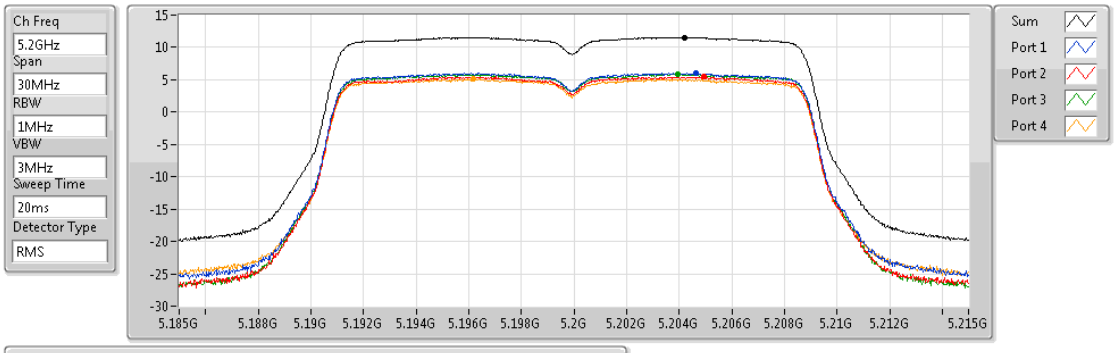
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.43	10.43	4.48	4.55	4.71	4.19

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

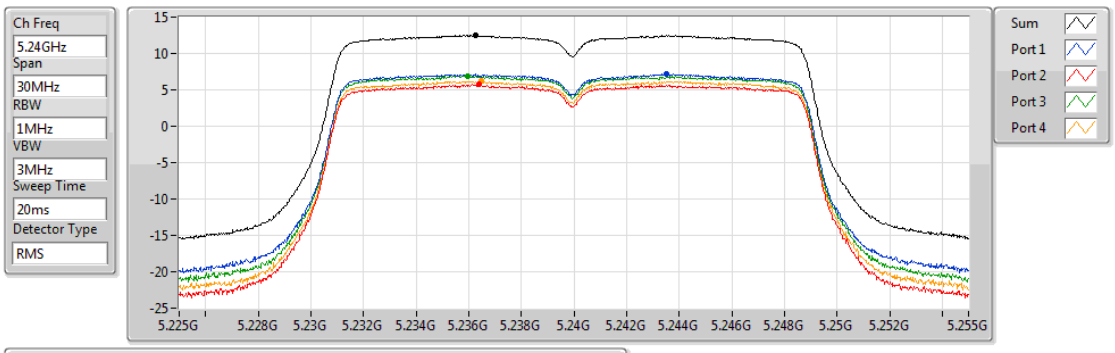
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.57	11.57	6.06	5.43	5.89	5.11

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

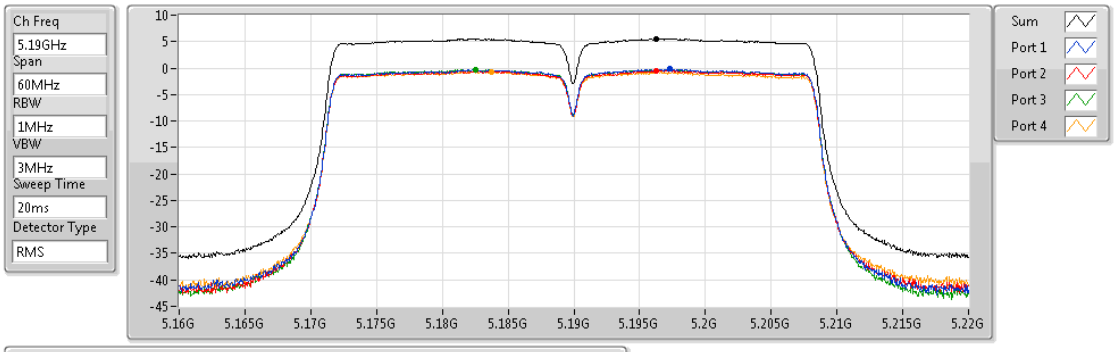
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.50	12.50	7.16	5.72	6.94	6.18

802.11ac VHT40_Nss1,(MCS0)_4TX PSD

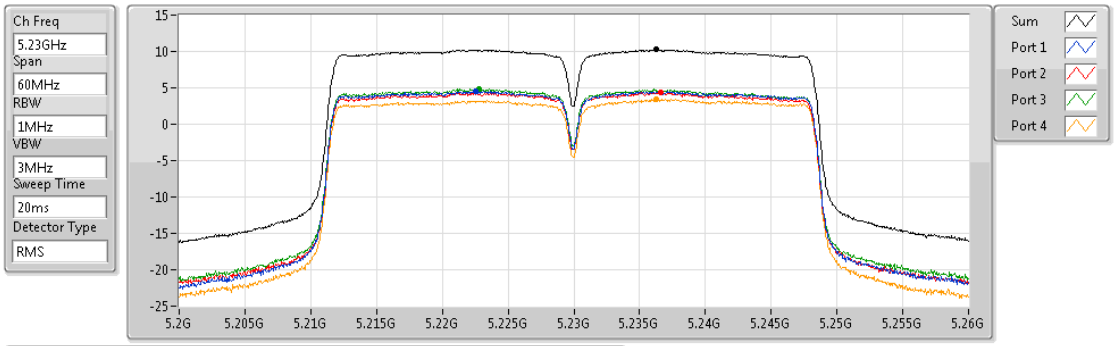
5190MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.53	5.53	-0.18	-0.46	-0.29	-0.65

802.11ac VHT40_Nss1,(MCS0)_4TX PSD

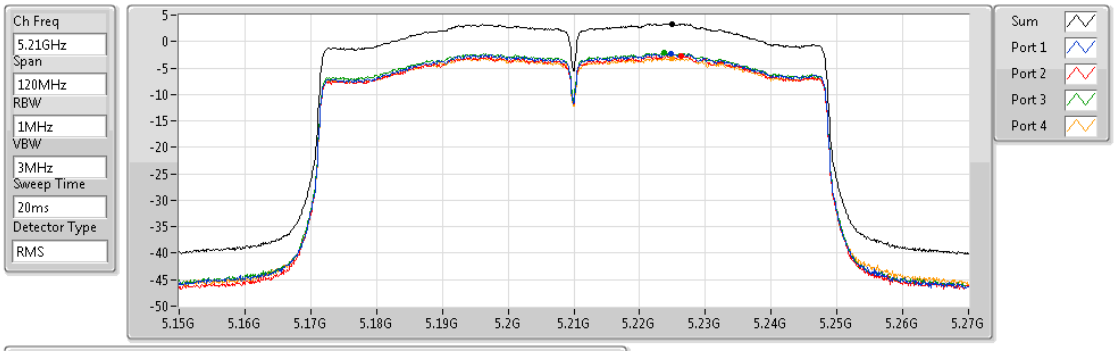
5230MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.26	10.26	4.55	4.37	4.83	3.44

802.11ac VHT80_Nss1,(MCS0)_4TX PSD

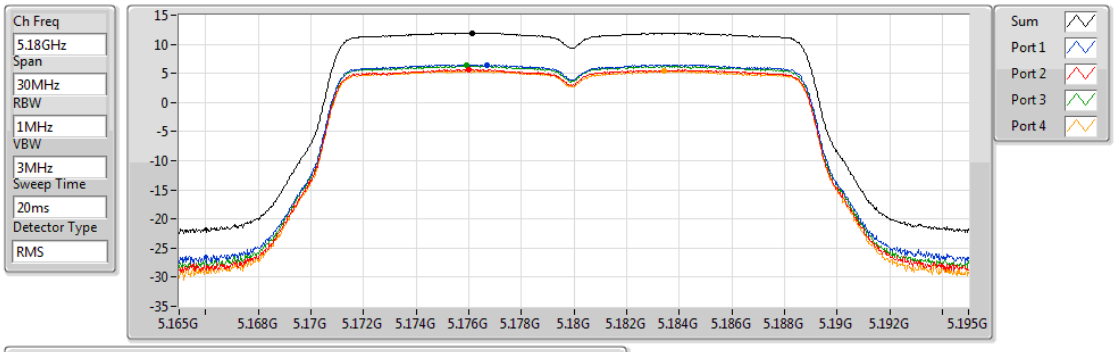
5210MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.37	3.37	-2.22	-2.72	-2.16	-3.07

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

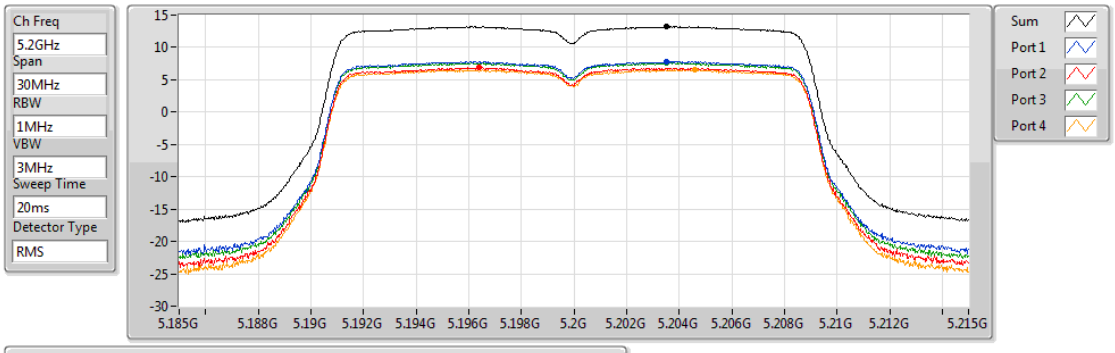
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.94	11.94	6.48	5.68	6.32	5.44

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

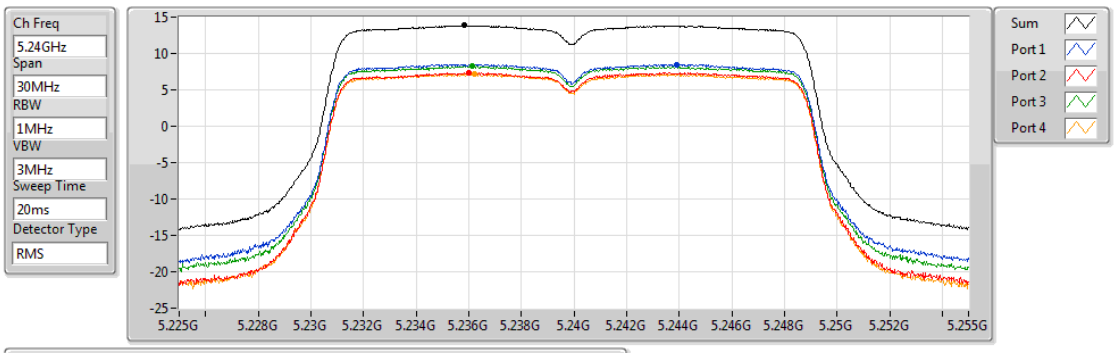
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.21	13.21	7.83	6.84	7.59	6.56

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

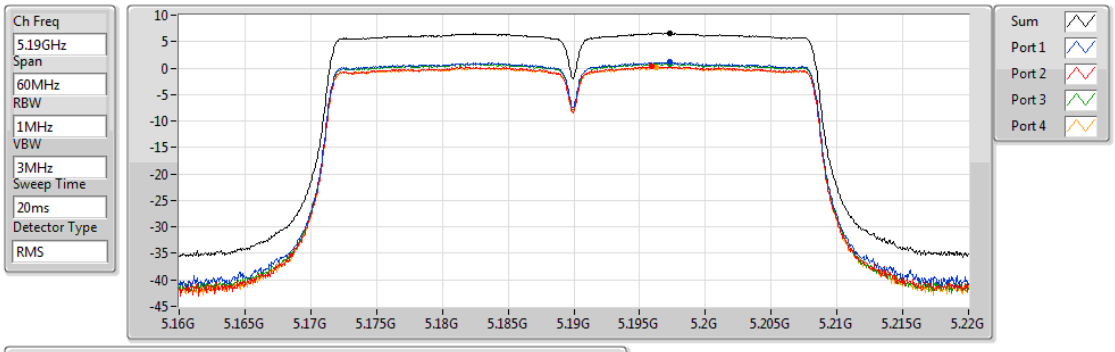
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.84	13.84	8.51	7.34	8.32	7.17

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

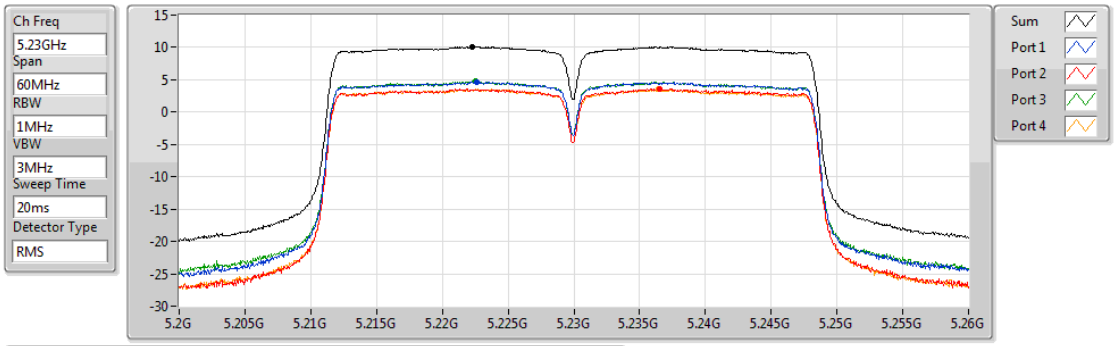
5190MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.60	6.60	1.14	0.29	0.85	0.17

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

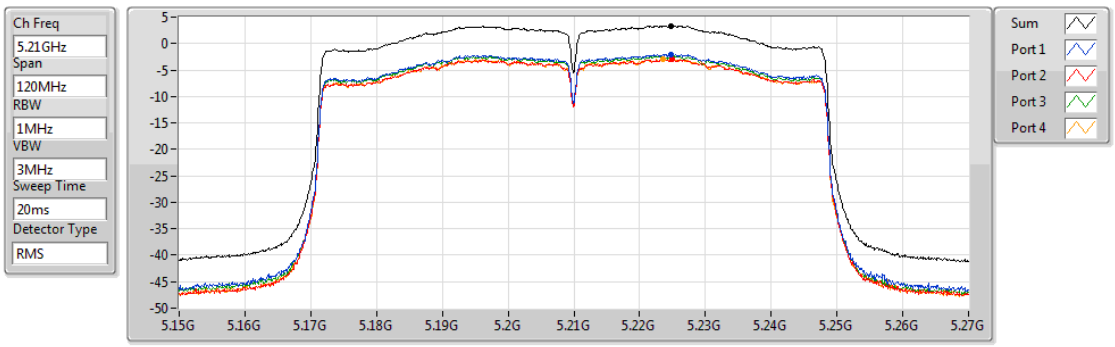
5230MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.11	10.11	4.63	3.61	4.73	3.54

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)
3.37	3.37	-2.02	-3.06	-2.44	-2.92

For 4T2S
Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
802.11ac VHT20-BF_Nss2,(MCS0)_4TX	-	-
5.15-5.25GHz	13.57	17.80
802.11ac VHT40-BF_Nss2,(MCS0)_4TX	-	-
5.15-5.25GHz	11.27	15.50
802.11ac VHT80-BF_Nss2,(MCS0)_4TX	-	-
5.15-5.25GHz	2.76	6.99

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

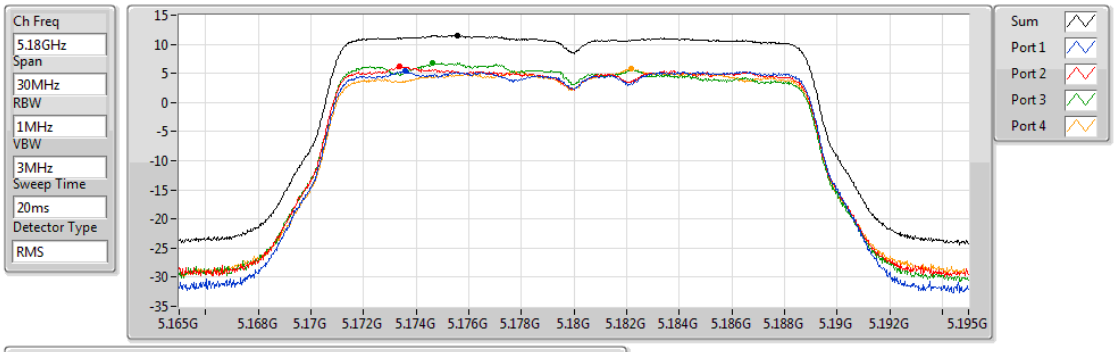
Result

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)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	4.23	5.37	6.12	6.80	5.88	11.50	17.00	15.73	Inf
5200MHz	Pass	4.23	8.76	7.65	9.32	6.68	13.57	17.00	17.80	Inf
5240MHz	Pass	4.23	8.22	7.39	7.99	7.43	13.48	17.00	17.71	Inf
802.11ac VHT40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	4.23	0.79	1.15	2.85	1.07	6.11	17.00	10.34	Inf
5230MHz	Pass	4.23	7.08	7.11	7.71	5.44	11.27	17.00	15.50	Inf
802.11ac VHT80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	4.23	-2.15	-1.88	-0.89	-3.42	2.76	17.00	6.99	Inf

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;

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

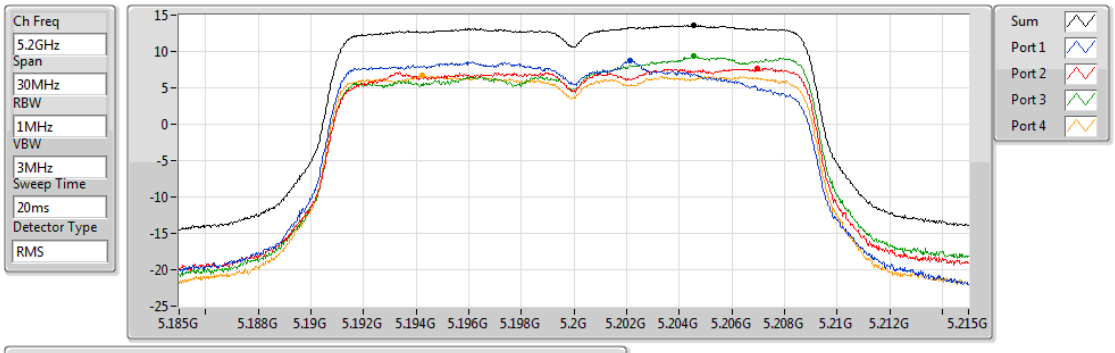
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.50	11.50	5.37	6.12	6.80	5.88

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

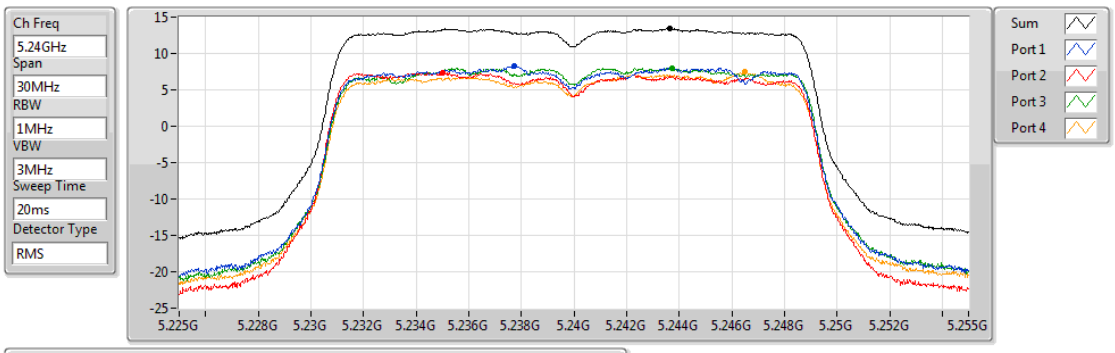
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.57	13.57	8.76	7.65	9.32	6.68

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

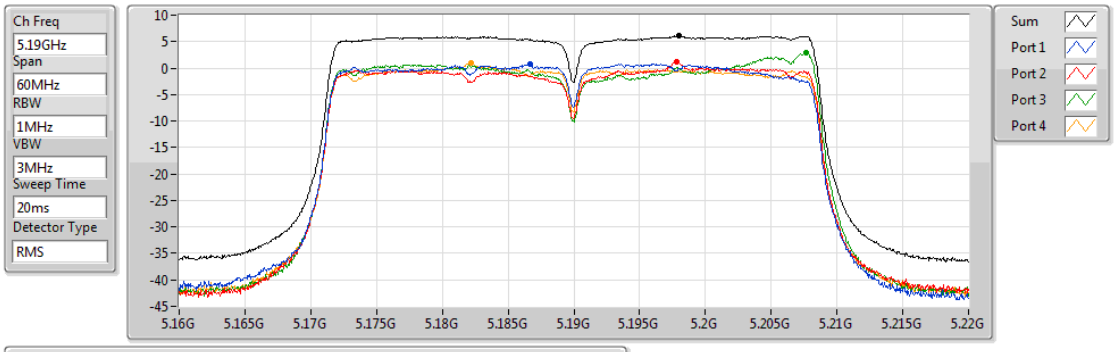
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.48	13.48	8.22	7.39	7.99	7.43

802.11ac VHT40-BF_Nss2,(MCS0)_4TX PSD

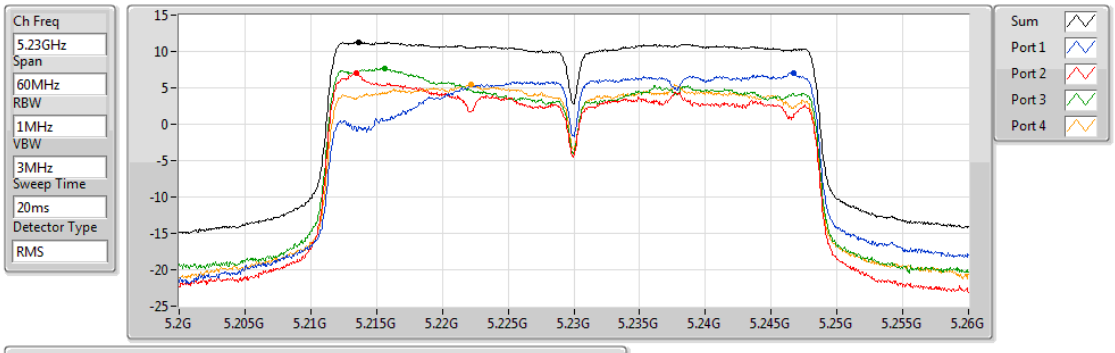
5190MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.11	6.11	0.79	1.15	2.85	1.07

802.11ac VHT40-BF_Nss2,(MCS0)_4TX PSD

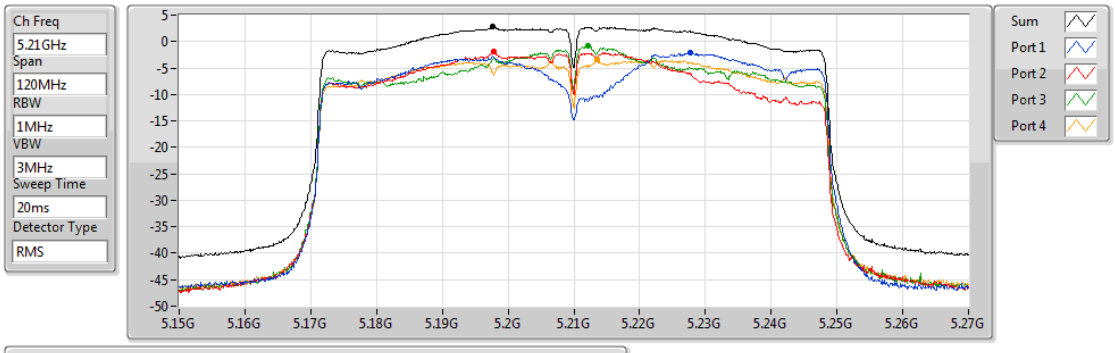
5230MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.27	11.27	7.08	7.11	7.71	5.44

802.11ac VHT80-BF_Nss2,(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)
2.76	2.76	-2.15	-1.88	-0.89	-3.42

For Client Mode
For 4T1S
Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
802.11a_(6Mbps)_4TX	-	-
5.15-5.25GHz	9.78	16.98
5.25-5.35GHz	9.98	16.77
5.47-5.725GHz	10.34	16.77
5.725-5.85GHz	9.72	18.97
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-
5.15-5.25GHz	9.68	16.88
5.25-5.35GHz	10.03	16.82
5.47-5.725GHz	10.36	16.79
5.725-5.85GHz	9.48	18.73
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-
5.15-5.25GHz	7.3	14.50
5.25-5.35GHz	7.17	13.96
5.47-5.725GHz	8.27	14.70
5.725-5.85GHz	6.65	15.90
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-
5.15-5.25GHz	3.37	10.57
5.25-5.35GHz	2.28	9.07
5.47-5.725GHz	4.73	11.16
5.725-5.85GHz	4.78	11.81
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-
5.15-5.25GHz	8.99	16.19
5.25-5.35GHz	9.33	16.12
5.47-5.725GHz	10.27	16.70
5.725-5.85GHz	12.32	19.35
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-
5.15-5.25GHz	6.2	13.40
5.25-5.35GHz	6.57	13.36
5.47-5.725GHz	7.59	14.02
5.725-5.85GHz	9.36	16.39
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-
5.15-5.25GHz	3.37	10.57
5.25-5.35GHz	3.29	10.08
5.47-5.725GHz	4.3	10.73
5.725-5.85GHz	4.31	11.34

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

Result

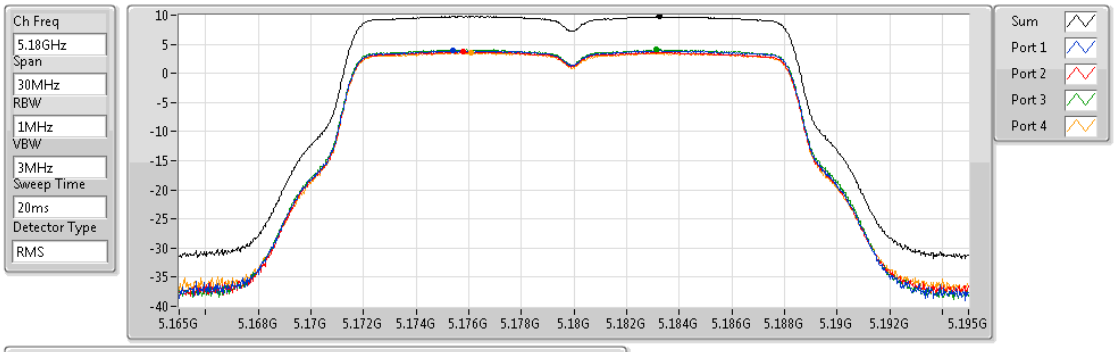
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.20	3.9	3.69	4.1	3.57	9.78	9.80
5200MHz	Pass	7.20	4.17	3.71	4.03	3.57	9.59	9.80
5240MHz	Pass	7.20	4.02	3.84	4.36	3.02	9.78	9.80
5260MHz	Pass	6.79	4.25	3.22	3.94	3.52	9.70	10.21
5300MHz	Pass	6.79	4.2	3.74	4.44	3.69	9.98	10.21
5320MHz	Pass	6.79	4.1	3.44	4.33	3.33	9.74	10.21
5500MHz	Pass	6.43	3.95	2.99	4.15	3.44	9.62	10.57
5580MHz	Pass	6.43	1.6	0.53	1.1	0.23	6.85	10.57
5700MHz	Pass	6.43	1.04	0.65	1.29	0.95	6.87	10.57
5720MHz Straddle 5.47-5.725GHz	Pass	6.43	4.58	4.41	4.39	4.22	10.34	10.57
5720MHz Straddle 5.725-5.85GHz	Pass	7.03	0.78	0.52	0.99	0.43	8.88	28.97
5745MHz	Pass	7.03	3.8	4.14	3.9	3.55	11.94	28.97
5785MHz	Pass	7.03	3.93	4.14	3.75	3.11	11.89	28.97
5825MHz	Pass	7.03	3.3	3.52	3.27	2.99	11.35	28.97
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.20	4.19	4.05	4.15	3.68	9.68	9.80
5200MHz	Pass	7.20	3.99	3.61	3.88	3.08	9.57	9.80
5240MHz	Pass	7.20	4.15	4.05	4.45	2.93	9.54	9.80
5260MHz	Pass	6.79	4.25	3.69	4.39	3.45	9.89	10.21
5300MHz	Pass	6.79	4.18	3.73	4.56	3.73	10.03	10.21
5320MHz	Pass	6.79	4.24	3.6	4.29	3.61	9.91	10.21
5500MHz	Pass	6.43	3.9	3.21	3.62	3.17	9.46	10.57
5580MHz	Pass	6.43	2.28	1.26	1.71	0.73	7.41	10.57
5700MHz	Pass	6.43	2.62	2.25	2.93	2.17	8.38	10.57
5720MHz Straddle 5.47-5.725GHz	Pass	6.43	4.74	4.34	4.73	4.23	10.36	10.57
5720MHz Straddle 5.725-5.85GHz	Pass	7.03	1.28	1.01	1.09	0.79	9.19	28.97
5745MHz	Pass	7.03	3.67	3.71	3.72	3.58	11.70	28.97
5785MHz	Pass	7.03	3.73	3.67	3.78	2.87	11.55	28.97
5825MHz	Pass	7.03	3.3	3.03	3.44	2.71	11.19	28.97
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.20	-0.18	-0.46	-0.29	-0.65	5.53	9.80
5230MHz	Pass	7.20	1.53	1.52	1.72	0.51	7.30	9.80
5270MHz	Pass	6.79	1.54	0.94	1.5	1.12	7.17	10.21
5310MHz	Pass	6.79	0.16	-0.15	0.4	-0.21	6.01	10.21
5510MHz	Pass	6.43	-0.87	-1.39	-0.97	-1.44	4.77	10.57
5550MHz	Pass	6.43	1.41	1.21	1.74	0.5	7.12	10.57
5670MHz	Pass	6.43	0.76	0.5	1.29	0.39	6.55	10.57
5710MHz Straddle 5.47-5.725GHz	Pass	6.43	2.57	2.03	2.74	2.09	8.27	10.57
5710MHz Straddle 5.725-5.85GHz	Pass	7.03	0.32	-0.14	0.44	0.12	6.08	28.97
5755MHz	Pass	7.03	1.08	0.64	0.83	0.45	8.87	28.97
5795MHz	Pass	7.03	0.78	0.59	0.7	0.32	8.71	28.97
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.20	-2.22	-2.72	-2.16	-3.07	3.37	9.80

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)
5290MHz	Pass	6.79	-3.48	-4.04	-3.38	-3.62	2.28	10.21
5530MHz	Pass	6.43	-4.45	-4.88	-4.47	-5.61	1.00	10.57
5610MHz	Pass	6.43	-1.40	-2.00	-1.10	-1.83	4.28	10.57
5690MHz Straddle 5.47-5.725GHz	Pass	6.43	-0.95	-1.56	-0.95	-1.54	4.73	10.57
5690MHz Straddle 5.725-5.85GHz	Pass	7.03	-2.8	-3.43	-3.11	-3.33	2.77	28.97
5775MHz	Pass	7.03	-0.92	-1.17	-0.55	-1.34	4.78	28.97
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.20	3.46	2.88	3.28	2.54	8.98	9.80
5200MHz	Pass	7.20	3.66	2.61	3.26	2.35	8.96	9.80
5240MHz	Pass	7.20	3.66	2.48	3.38	2.35	8.99	9.80
5260MHz	Pass	6.79	3.68	2.78	3.62	3.26	9.33	10.21
5300MHz	Pass	6.79	3.44	2.32	3.22	2.76	8.90	10.21
5320MHz	Pass	6.79	3.75	2.81	3.83	3.24	9.33	10.21
5500MHz	Pass	6.43	3.51	2.99	3.36	2.54	9.04	10.57
5580MHz	Pass	6.43	3.26	2.36	3	1.97	8.57	10.57
5700MHz	Pass	6.43	2.82	2.31	3.21	2.44	8.59	10.57
5720MHz Straddle 5.47-5.725GHz	Pass	6.43	4.49	4.18	4.7	4.12	10.27	10.57
5720MHz Straddle 5.725-5.85GHz	Pass	7.03	2.56	2.27	2.84	2.55	8.57	28.97
5745MHz	Pass	7.03	6.33	6.02	6.79	6.55	12.32	28.97
5785MHz	Pass	7.03	5.97	5.51	6.13	6.35	11.91	28.97
5825MHz	Pass	7.03	5.75	5.53	6.42	6.18	11.87	28.97
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.20	0.72	-0.14	0.55	-0.26	6.20	9.80
5230MHz	Pass	7.20	0.5	-0.39	0.36	-0.57	5.99	9.80
5270MHz	Pass	6.79	0.98	-0.01	0.88	0.47	6.57	10.21
5310MHz	Pass	6.79	1.02	-0.02	0.81	0.29	6.49	10.21
5510MHz	Pass	6.43	-0.72	-1.36	-1.04	-1.49	4.77	10.57
5550MHz	Pass	6.43	1.32	0.76	1.4	0.29	6.90	10.57
5670MHz	Pass	6.43	0.76	0.51	0.9	0.57	6.58	10.57
5710MHz Straddle 5.47-5.725GHz	Pass	6.43	1.69	1.59	2.02	1.68	7.59	10.57
5710MHz Straddle 5.725-5.85GHz	Pass	7.03	-0.59	-0.99	-0.22	-0.51	5.35	28.97
5755MHz	Pass	7.03	3.63	3.35	3.52	3.45	9.36	28.97
5795MHz	Pass	7.03	2.68	2.48	2.97	3	8.67	28.97
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.20	-2.02	-3.06	-2.44	-2.92	3.37	9.80
5290MHz	Pass	6.79	-2.23	-3.17	-2.37	-2.84	3.29	10.21
5530MHz	Pass	6.43	-3.34	-4.08	-3.83	-4.62	1.96	10.57
5610MHz	Pass	6.43	-1.75	-2.07	-1.57	-2.22	3.98	10.57
5690MHz Straddle 5.47-5.725GHz	Pass	6.43	-1.58	-1.58	-1.38	-2.03	4.30	10.57
5690MHz Straddle 5.725-5.85GHz	Pass	7.03	-4.06	-4.12	-3.63	-4.07	2.02	28.97
5775MHz	Pass	7.03	-1.41	-1.69	-1.45	-1.83	4.31	28.97

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

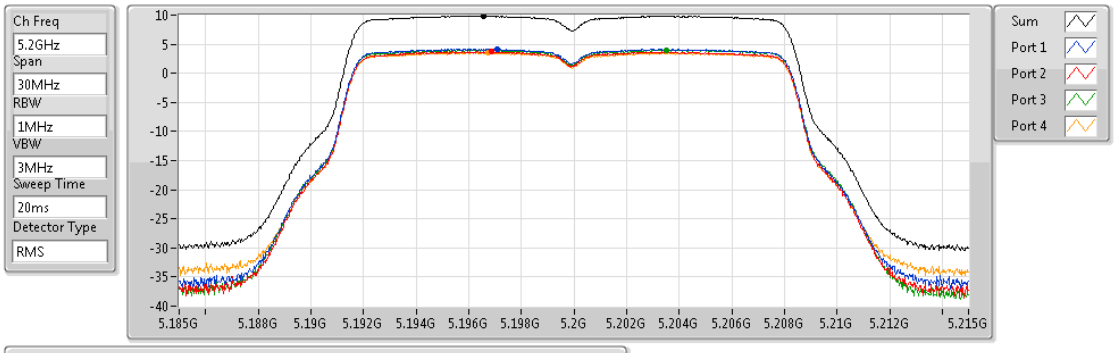
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.78	9.78	3.90	3.69	4.10	3.57

802.11a_(6Mbps)_4TX PSD

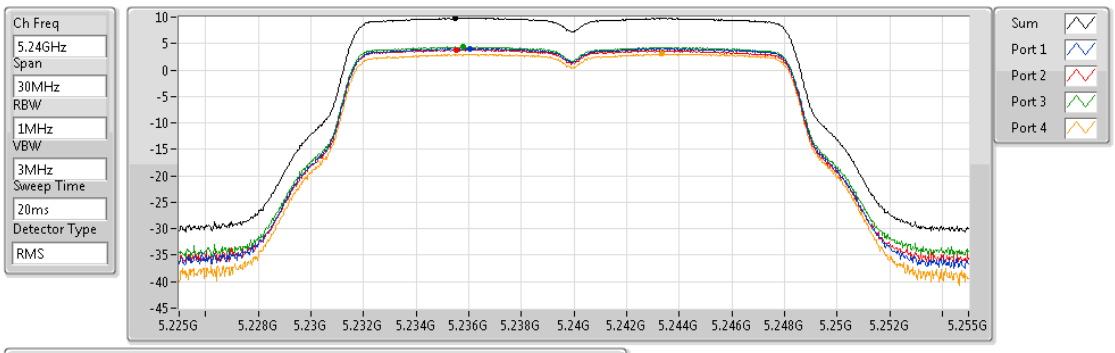
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.83	9.83	4.17	3.71	4.03	3.57

802.11a_(6Mbps)_4TX PSD

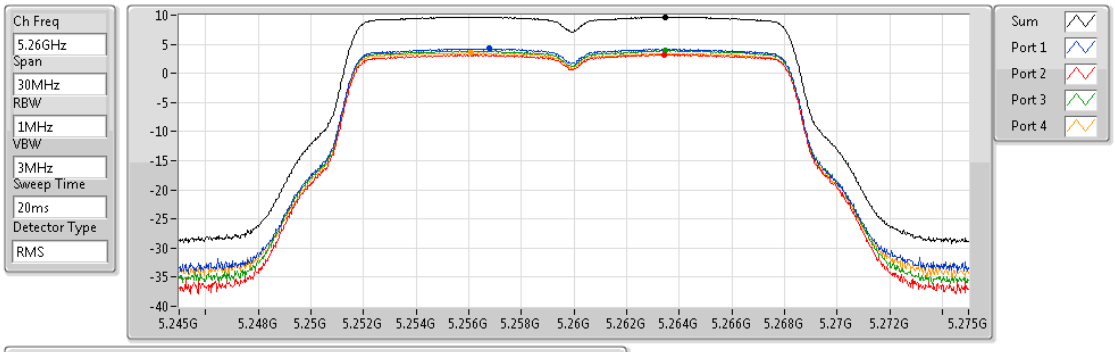
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.78	9.78	4.02	3.84	4.36	3.02

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

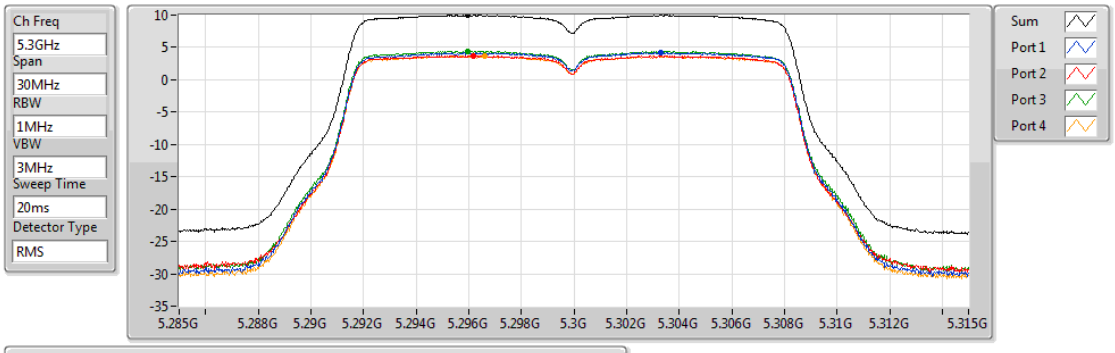
5260MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.70	9.70	4.25	3.22	3.94	3.52

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

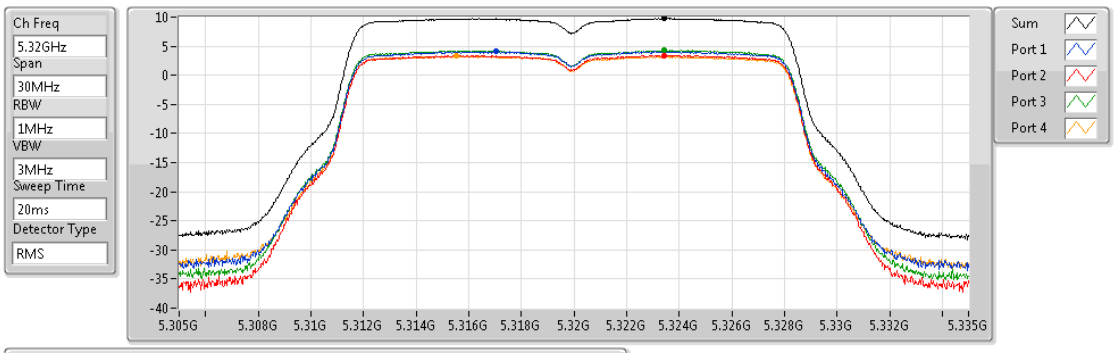
5300MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.98	9.98	4.20	3.74	4.44	3.69

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

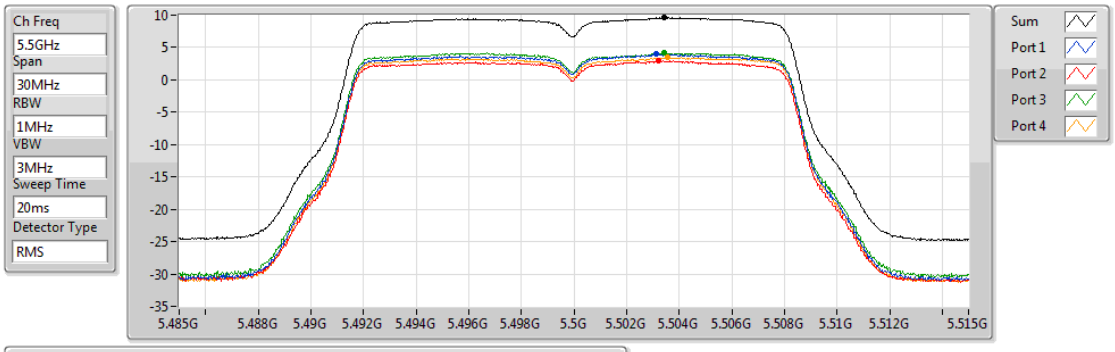
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.74	9.74	4.10	3.44	4.33	3.33

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

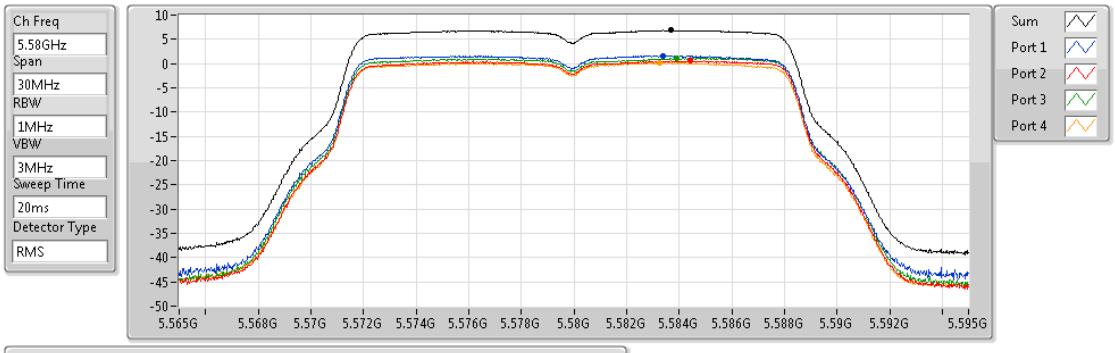
5500MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.62	9.62	3.95	2.99	4.15	3.44

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

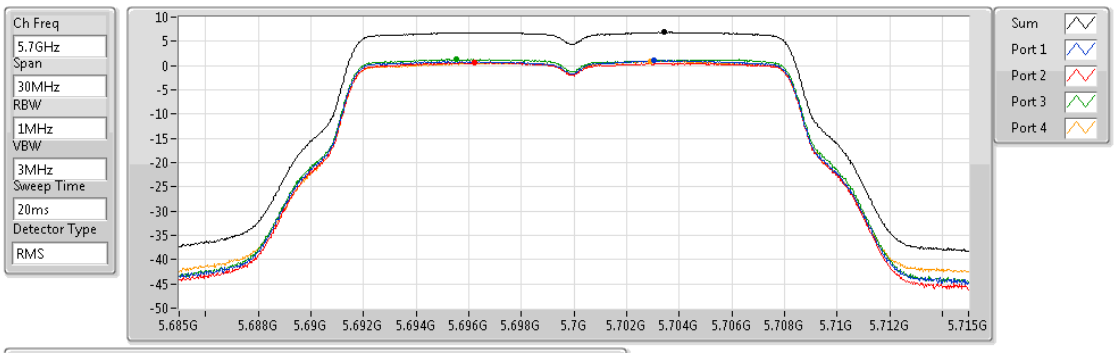
5580MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.85	6.85	1.60	0.53	1.10	0.23

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

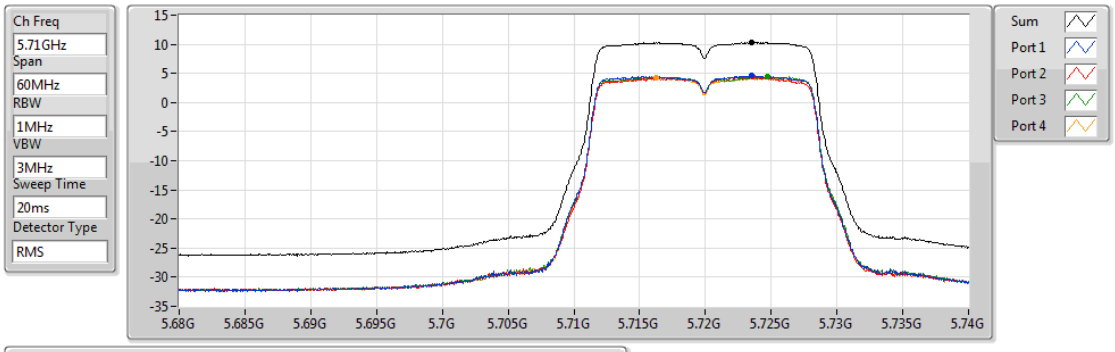
5700MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.87	6.87	1.04	0.65	1.29	0.95

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

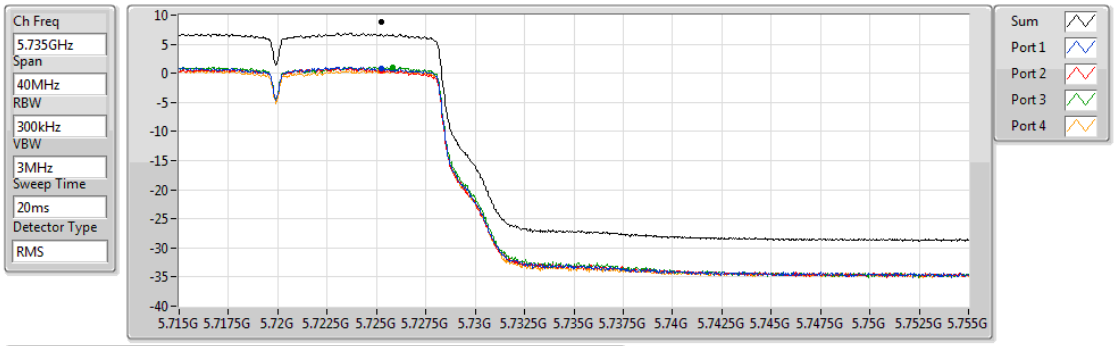
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.34	10.34	4.58	4.41	4.39	4.22

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

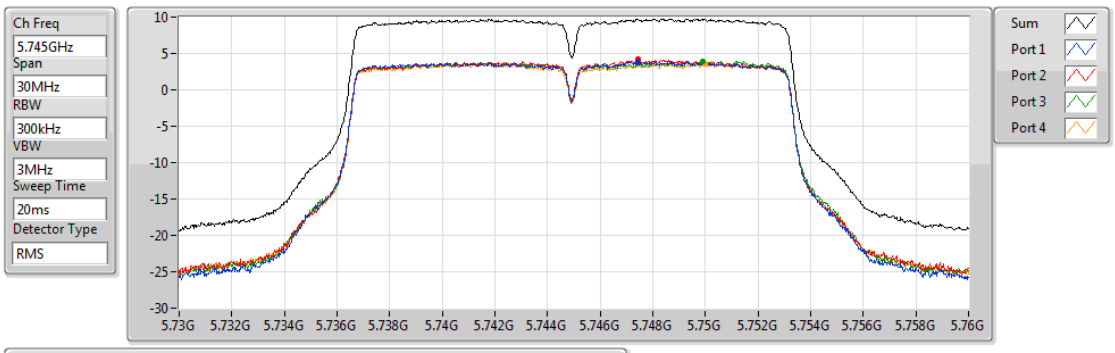
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.66	8.88	0.78	0.52	0.99	0.43

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

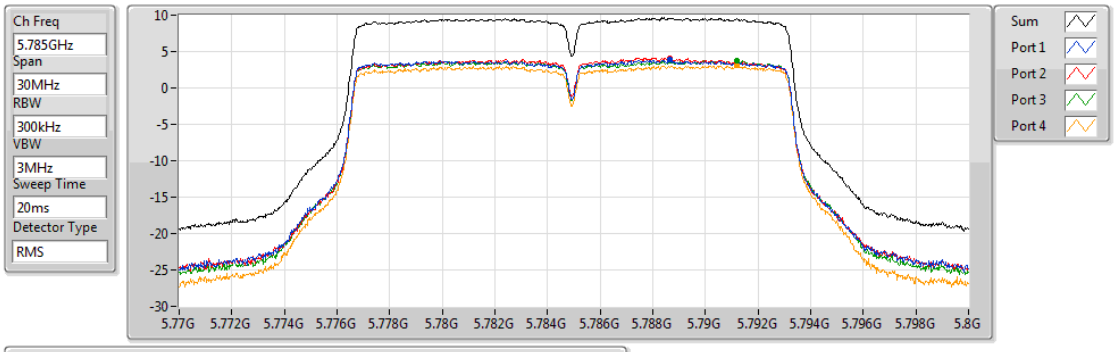
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.72	11.94	3.80	4.14	3.90	3.55

802.11a_(6Mbps)_4TX PSD

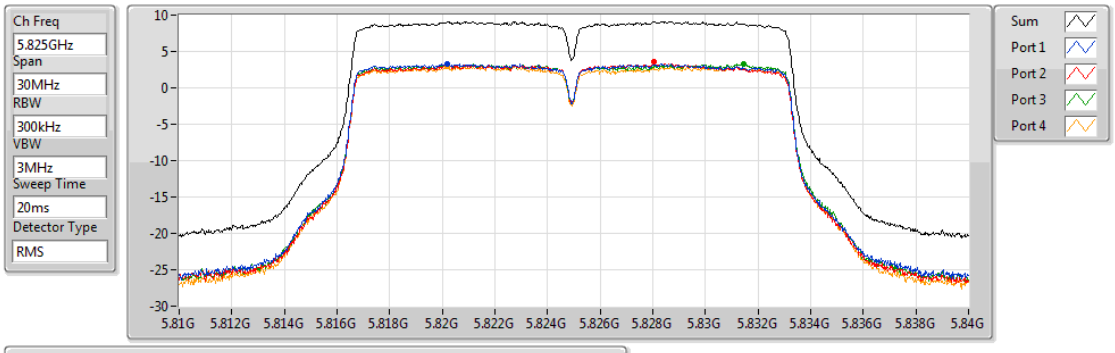
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.67	11.89	3.93	4.14	3.75	3.11

802.11a_(6Mbps)_4TX PSD

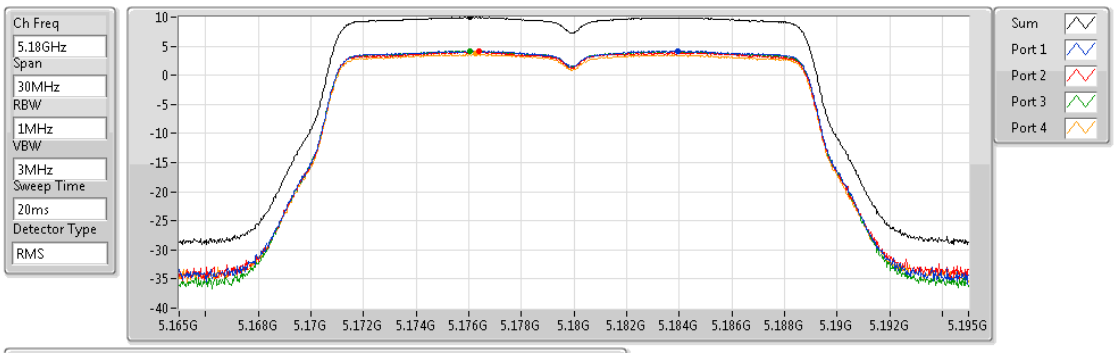
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.13	11.35	3.30	3.52	3.27	2.99

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

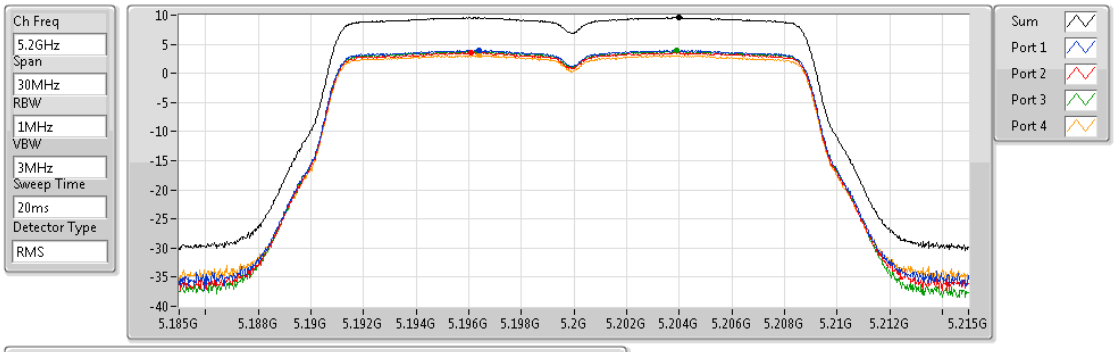
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.96	9.96	4.19	4.05	4.15	3.68

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

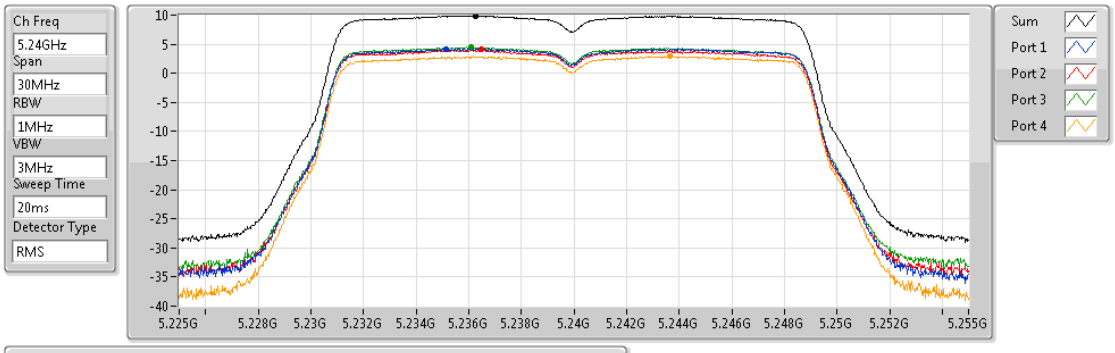
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.57	9.57	3.99	3.61	3.88	3.08

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

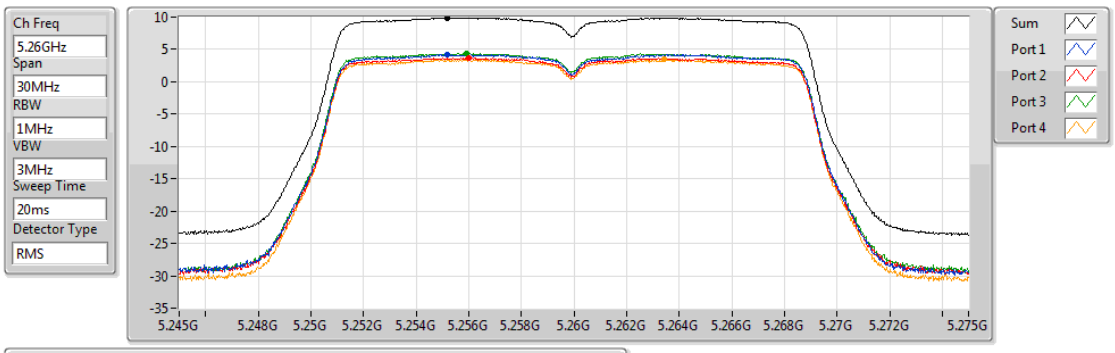
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.89	9.89	4.15	4.05	4.45	2.93

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

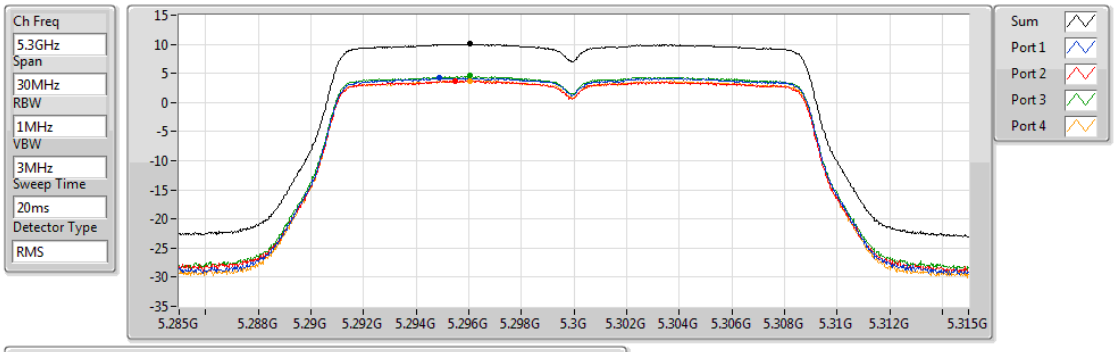
5260MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.89	9.89	4.25	3.69	4.39	3.45

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

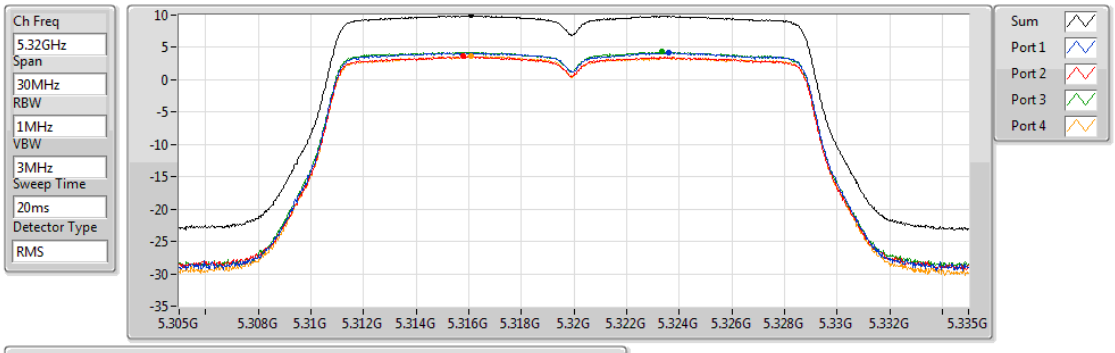
5300MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.03	10.03	4.18	3.73	4.56	3.73

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

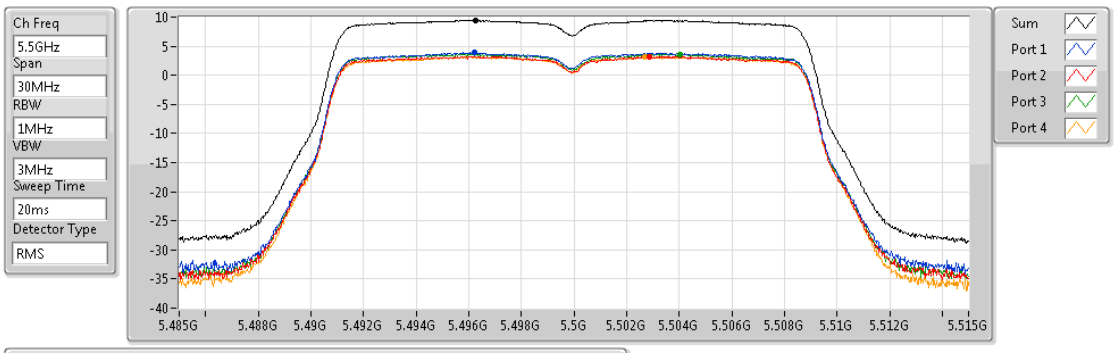
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.91	9.91	4.24	3.60	4.29	3.61

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

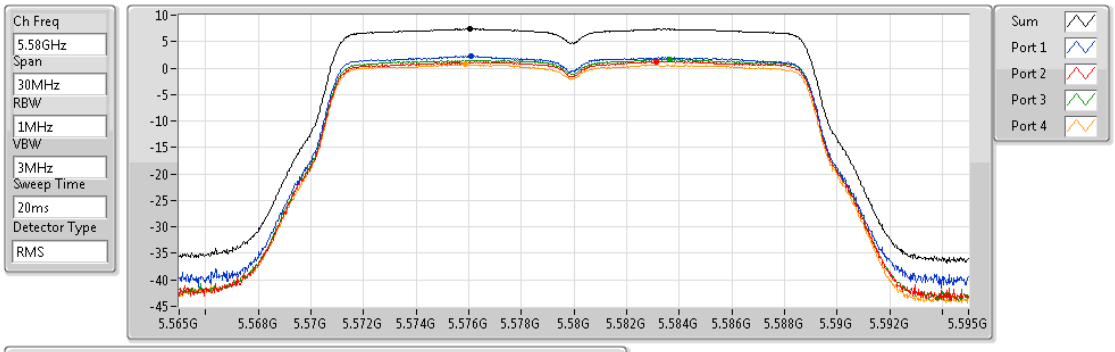
5500MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.46	9.46	3.90	3.21	3.62	3.17

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

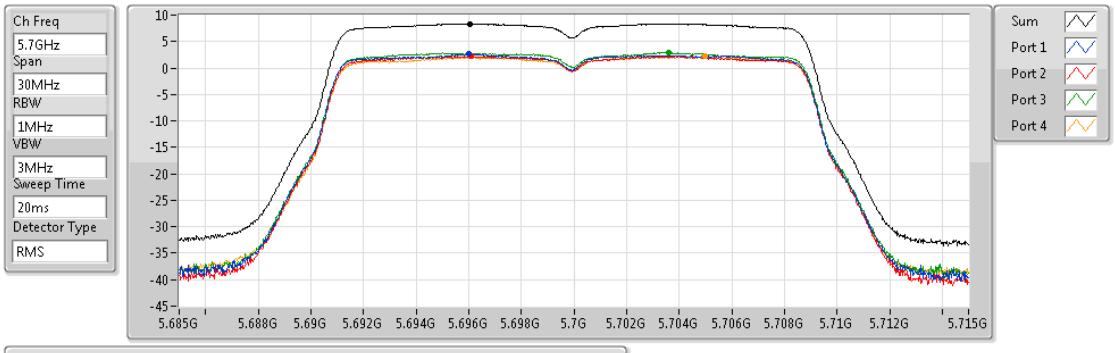
5580MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.41	7.41	2.28	1.26	1.71	0.73

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

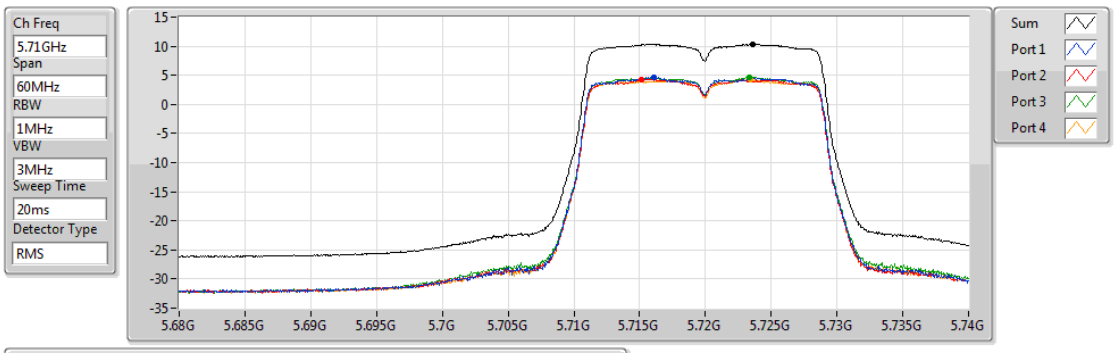
5700MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.38	8.38	2.62	2.25	2.93	2.17

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

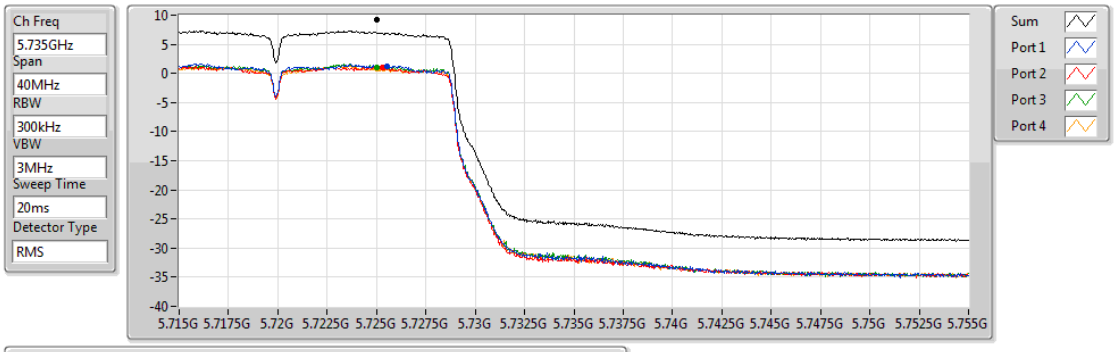
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.36	10.36	4.74	4.34	4.73	4.23

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

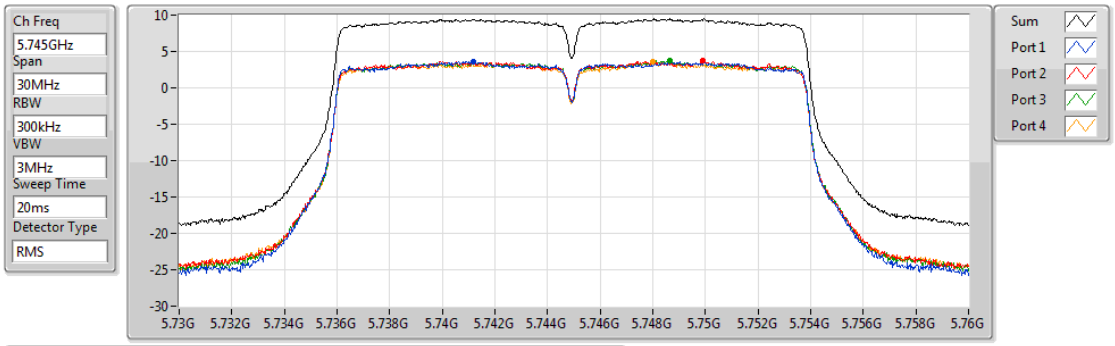
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.97	9.19	1.28	1.01	1.09	0.79

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

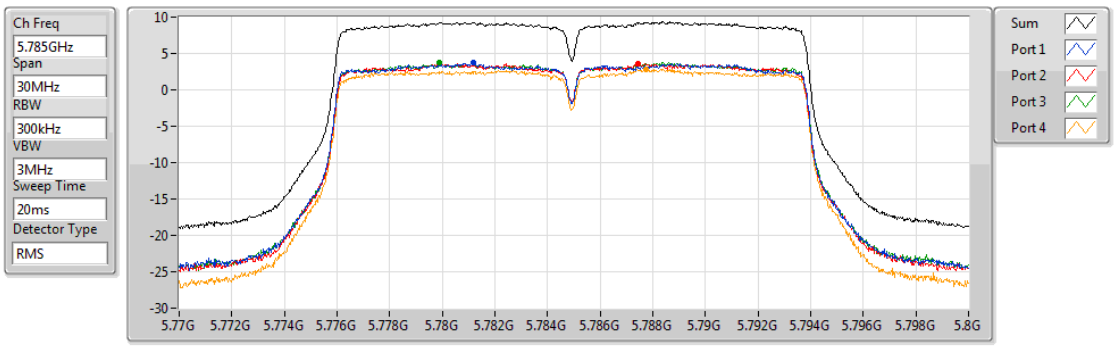
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.48	11.70	3.67	3.71	3.72	3.58

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

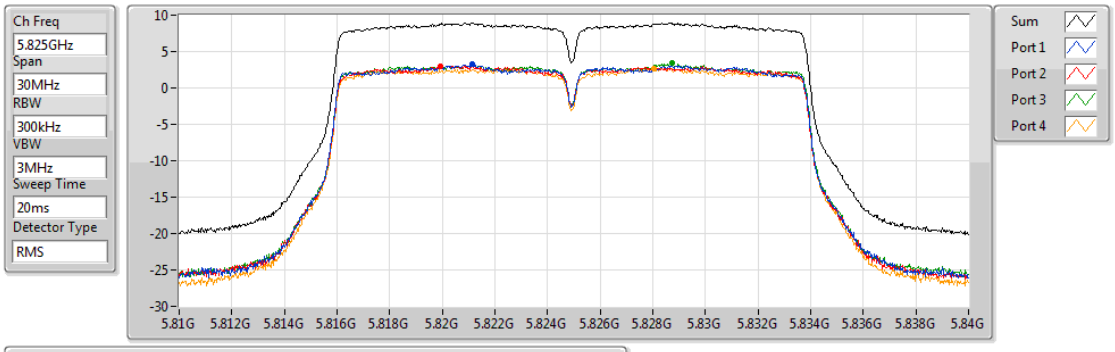
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.33	11.55	3.73	3.67	3.78	2.87

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

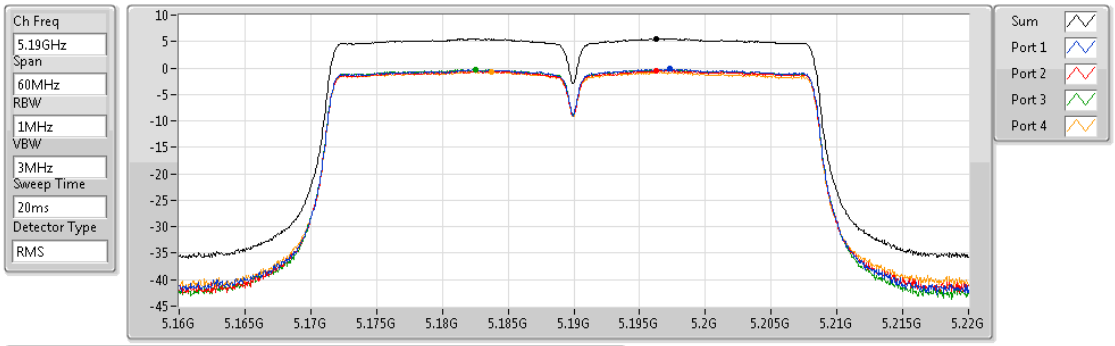
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.97	11.19	3.30	3.03	3.44	2.71

802.11ac VHT40_Nss1,(MCS0)_4TX PSD

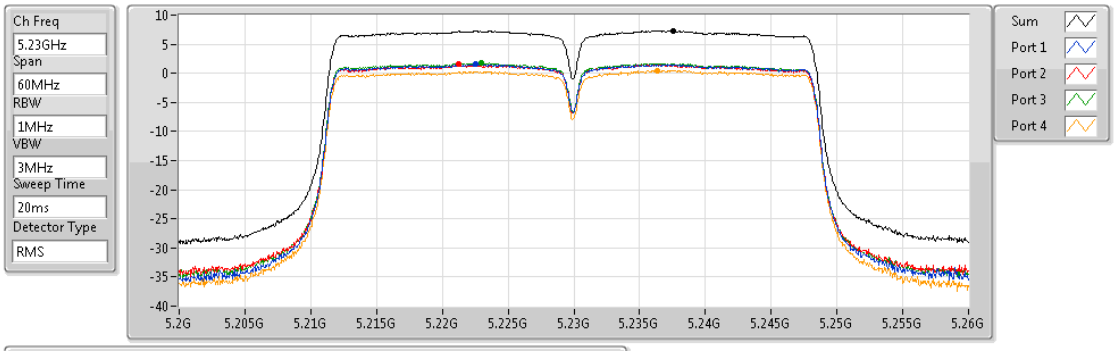
5190MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.53	5.53	-0.18	-0.46	-0.29	-0.65

802.11ac VHT40_Nss1,(MCS0)_4TX PSD

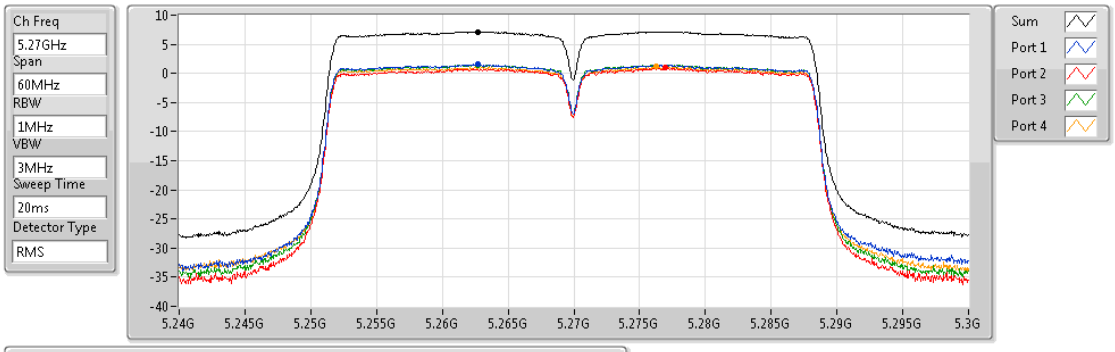
5230MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.30	7.30	1.53	1.52	1.72	0.51

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

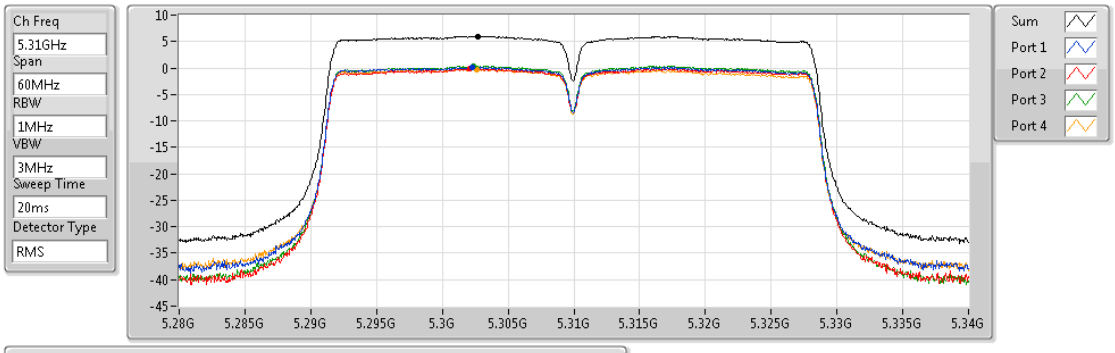
5270MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.17	7.17	1.54	0.94	1.50	1.12

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

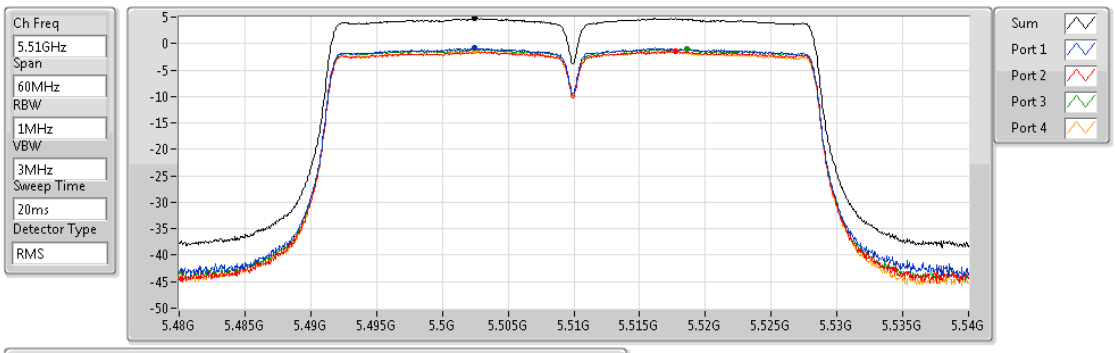
5310MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.01	6.01	0.16	-0.15	0.40	-0.21

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

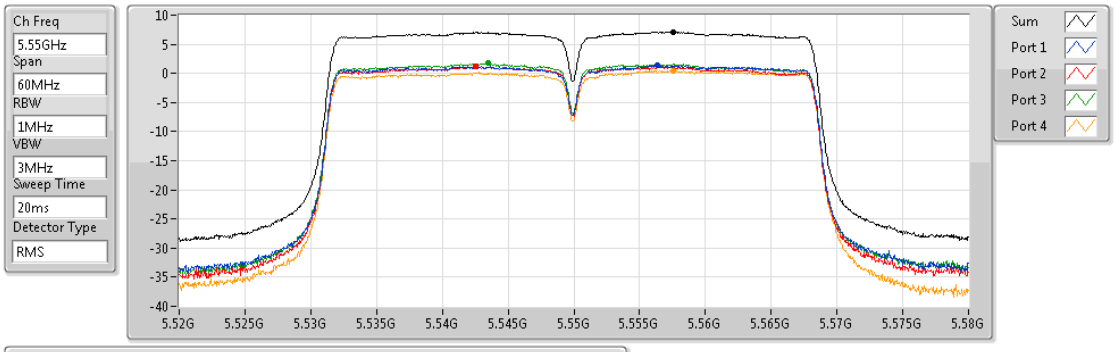
5510MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.77	4.77	-0.87	-1.39	-0.97	-1.44

802.11ac VHT40_Nss1,(MCS0)_4TX PSD

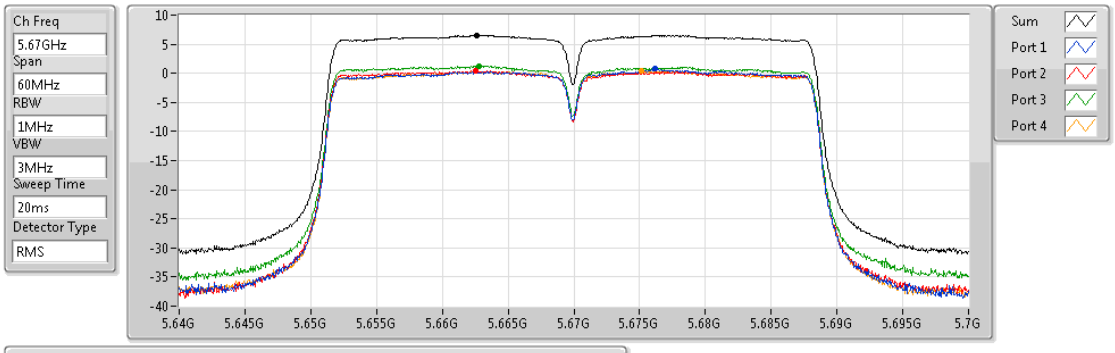
5550MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.12	7.12	1.41	1.21	1.74	0.50

802.11ac VHT40_Nss1,(MCS0)_4TX PSD

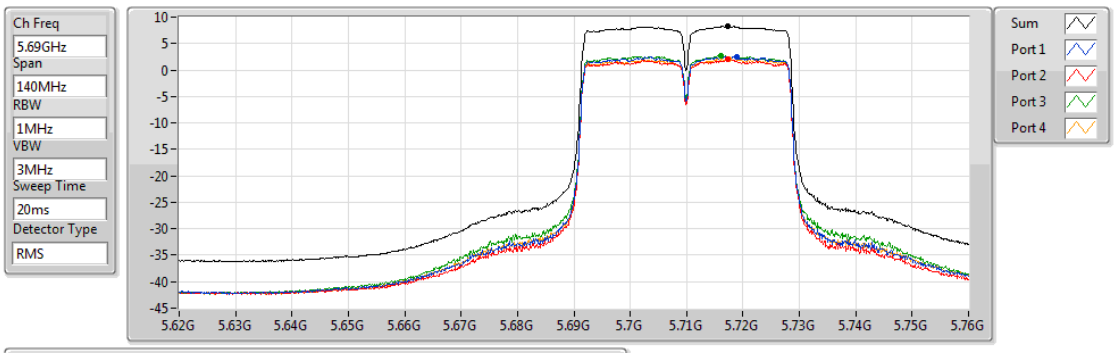
5670MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.55	6.55	0.76	0.50	1.29	0.39

802.11ac VHT40_Nss1,(MCS0)_4TX PSD

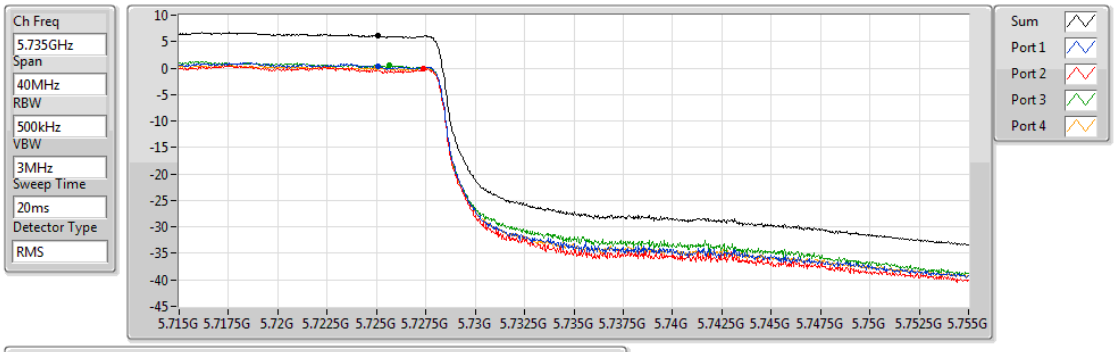
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.27	8.27	2.57	2.03	2.74	2.09

802.11ac VHT40_Nss1,(MCS0)_4TX PSD

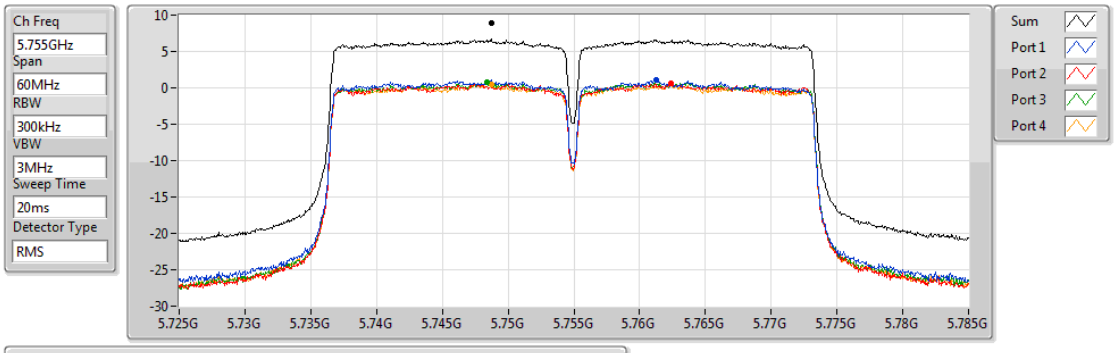
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.08	6.08	0.32	-0.14	0.44	0.12

802.11ac VHT40_Nss1,(MCS0)_4TX PSD

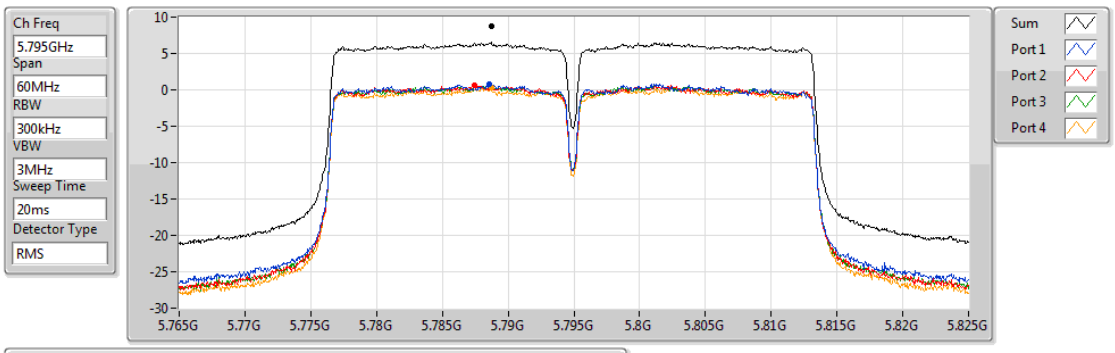
5755MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.65	8.87	1.08	0.64	0.83	0.45

802.11ac VHT40_Nss1,(MCS0)_4TX PSD

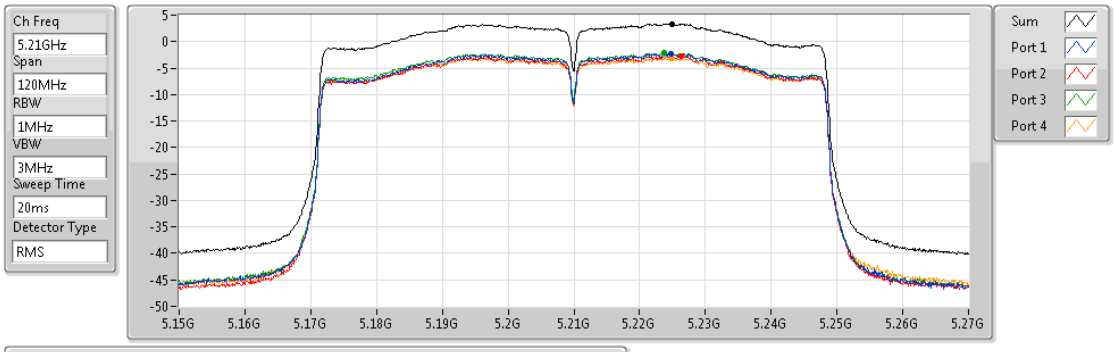
5795MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.49	8.71	0.78	0.59	0.70	0.32

802.11ac VHT80_Nss1,(MCS0)_4TX PSD

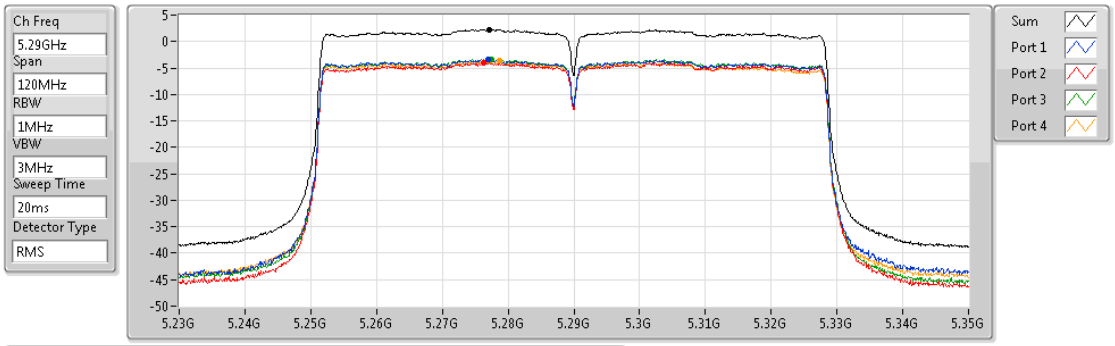
5210MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.37	3.37	-2.22	-2.72	-2.16	-3.07

802.11ac VHT80_Nss1,(MCS0)_4TX PSD

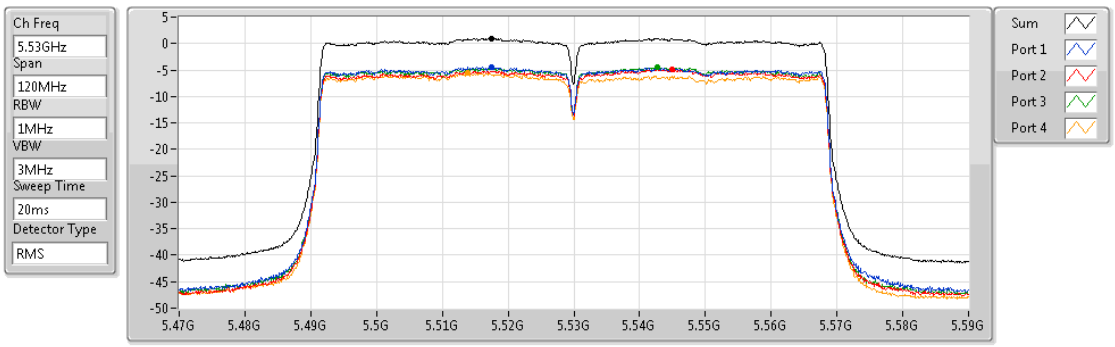
5290MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.28	2.28	-3.48	-4.04	-3.38	-3.62

802.11ac VHT80_Nss1,(MCS0)_4TX PSD

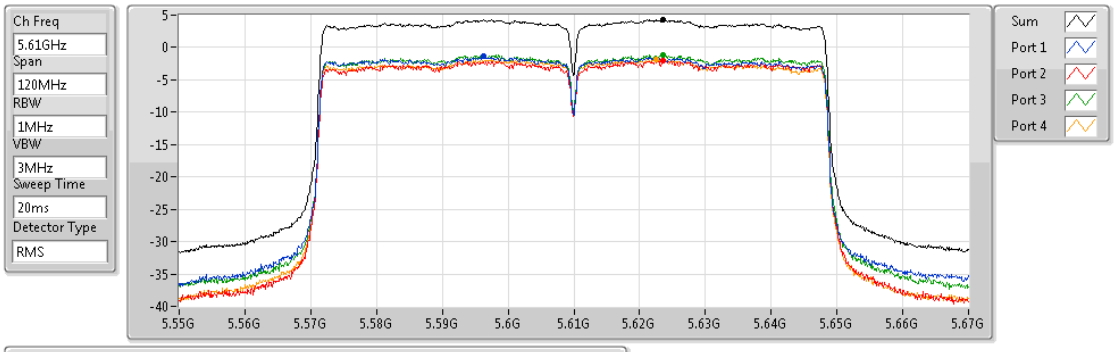
5530MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.00	1.00	-4.45	-4.88	-4.47	-5.61

802.11ac VHT80_Nss1,(MCS0)_4TX PSD

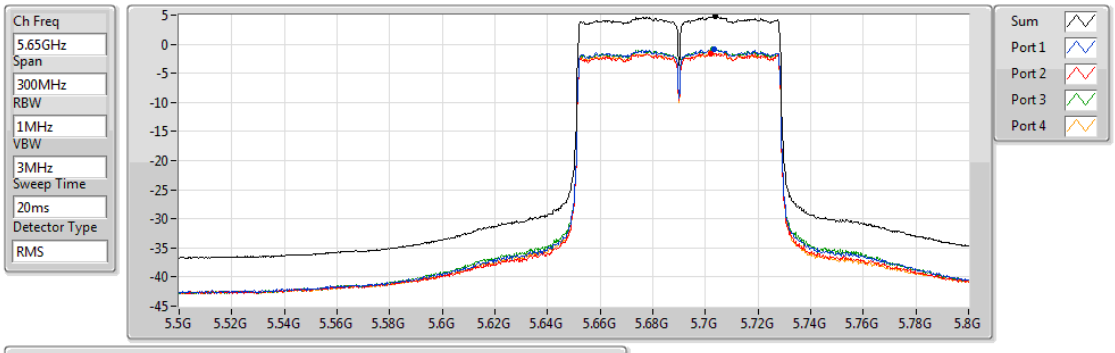
5610MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.28	4.28	-1.40	-2.00	-1.10	-1.83

802.11ac VHT80_Nss1,(MCS0)_4TX PSD

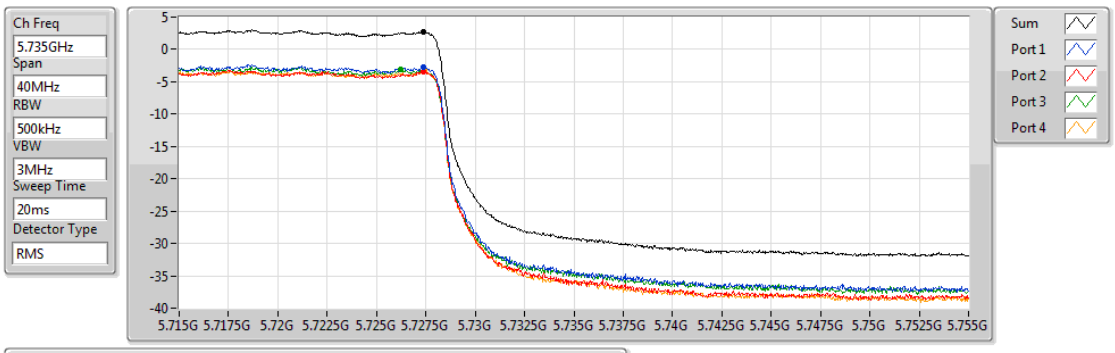
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.73	4.73	-0.95	-1.56	-0.95	-1.54

802.11ac VHT80_Nss1,(MCS0)_4TX PSD

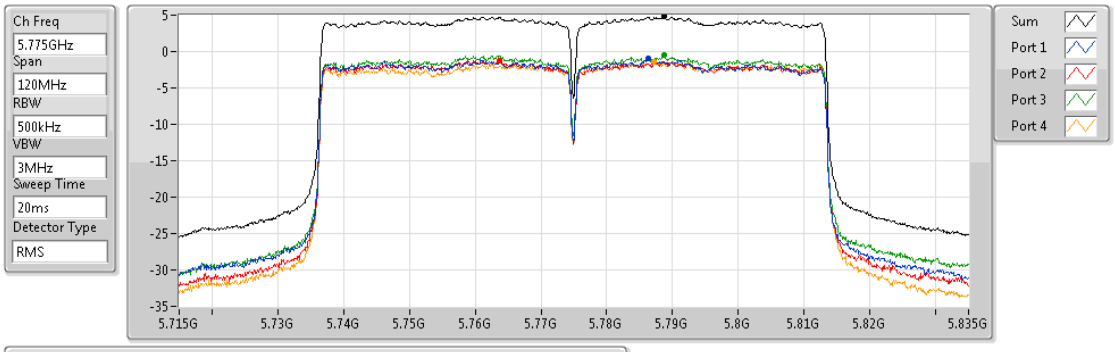
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.77	2.77	-2.80	-3.43	-3.11	-3.33

802.11ac VHT80_Nss1,(MCS0)_4TX PSD

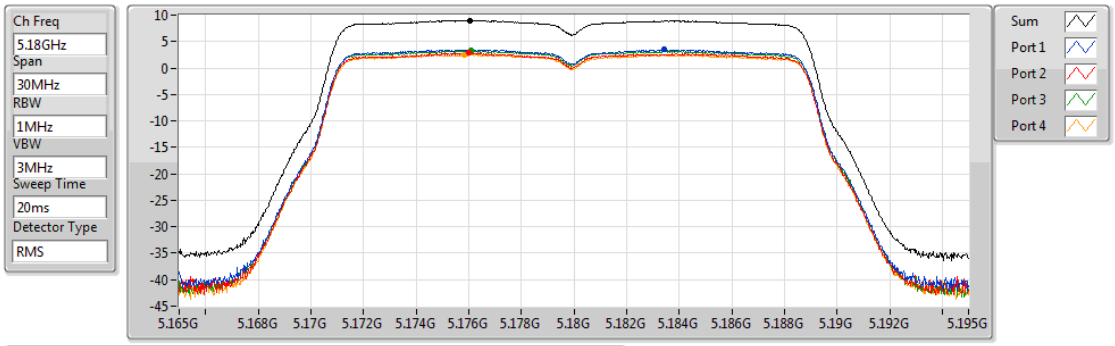
5775MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.78	4.78	-0.92	-1.17	-0.55	-1.34

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

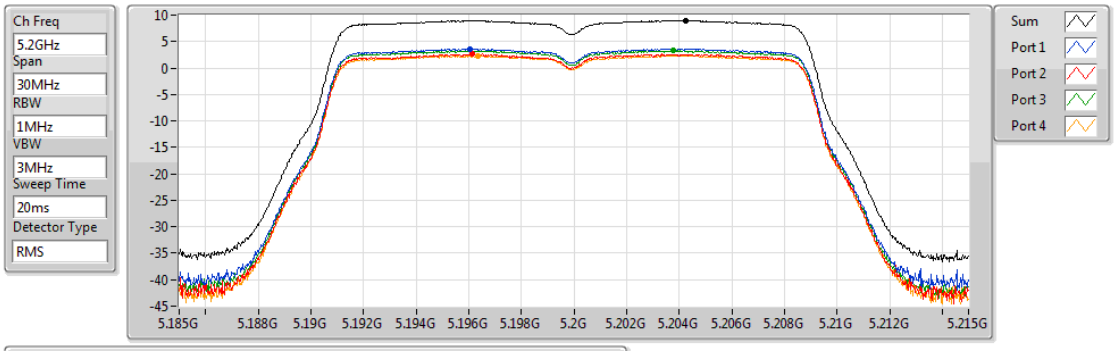
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.98	8.98	3.46	2.88	3.28	2.54

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

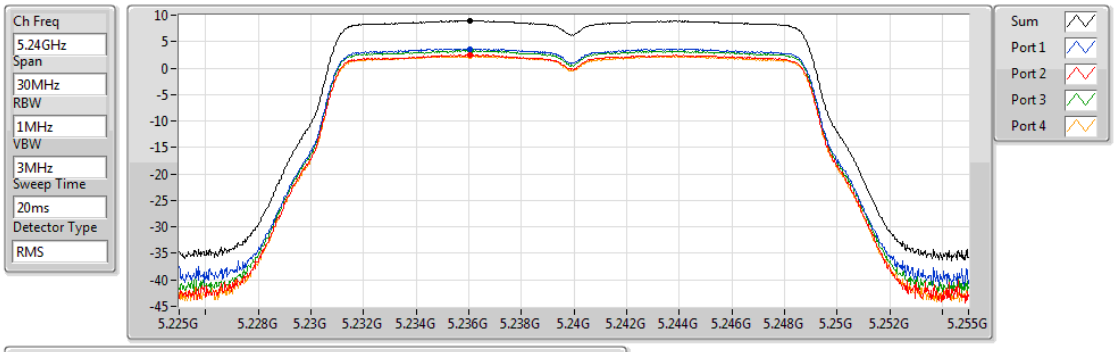
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.96	8.96	3.66	2.61	3.26	2.35

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

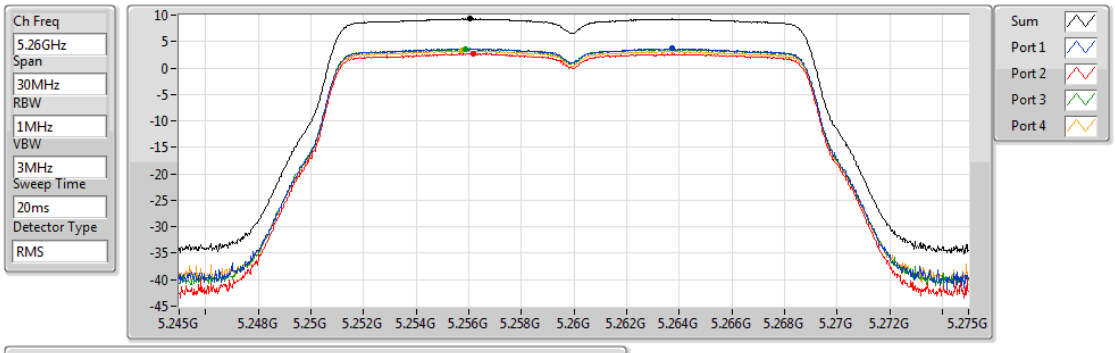
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.99	8.99	3.66	2.48	3.38	2.35

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

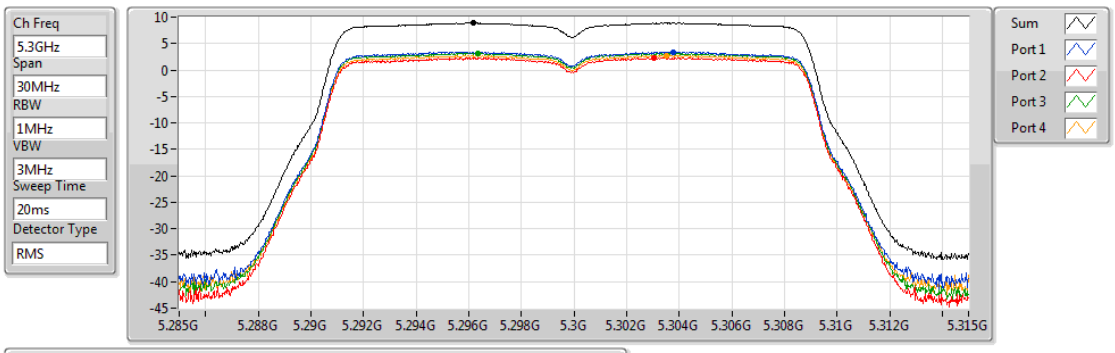
5260MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.33	9.33	3.68	2.78	3.62	3.26

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

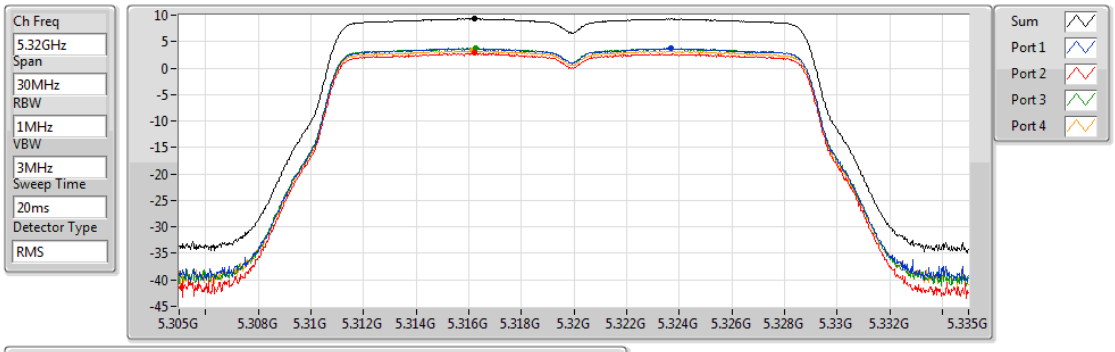
5300MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.90	8.90	3.44	2.32	3.22	2.76

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

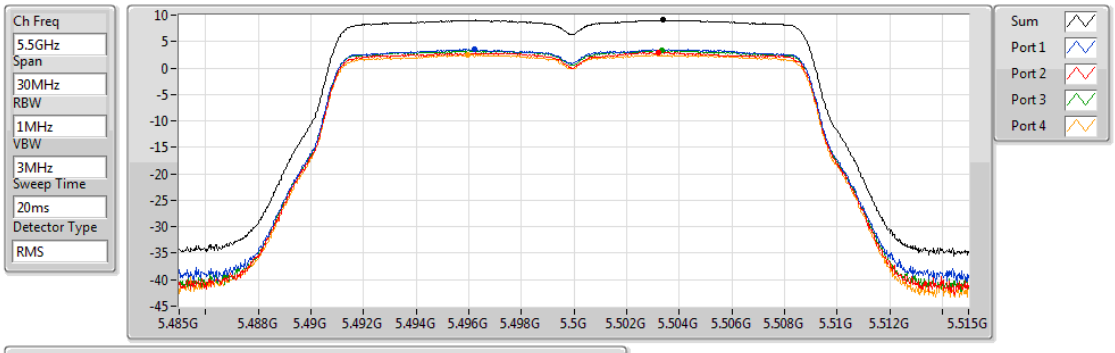
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.33	9.33	3.75	2.81	3.83	3.24

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

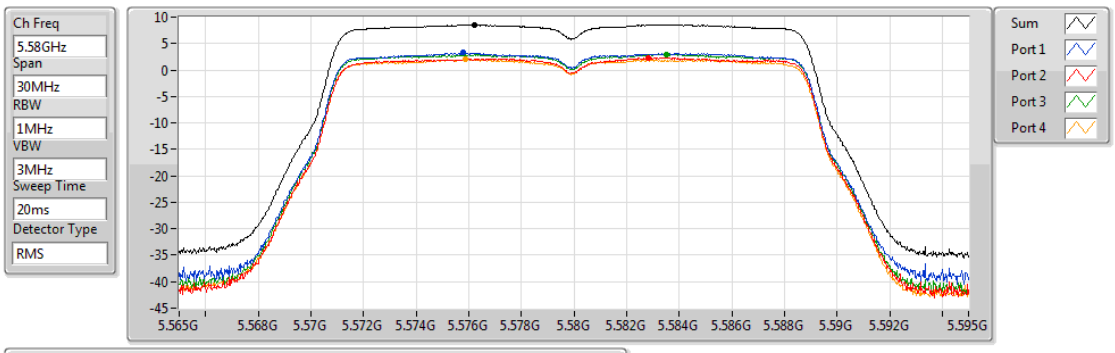
5500MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.04	9.04	3.51	2.99	3.36	2.54

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

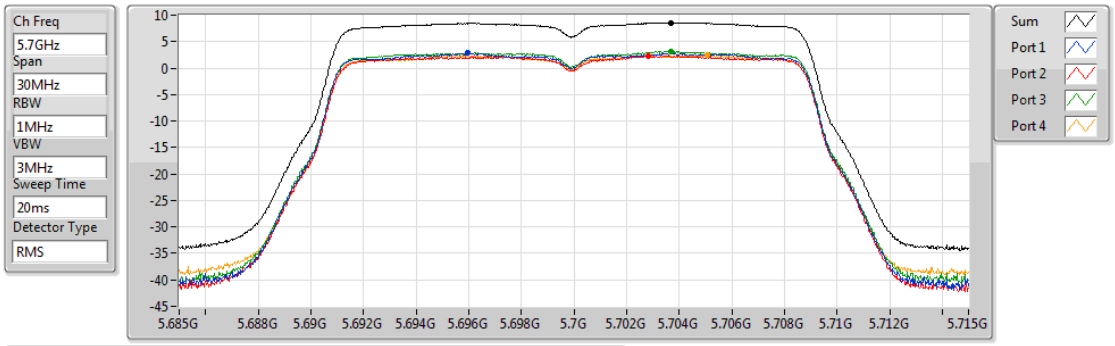
5580MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.57	8.57	3.26	2.36	3.00	1.97

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

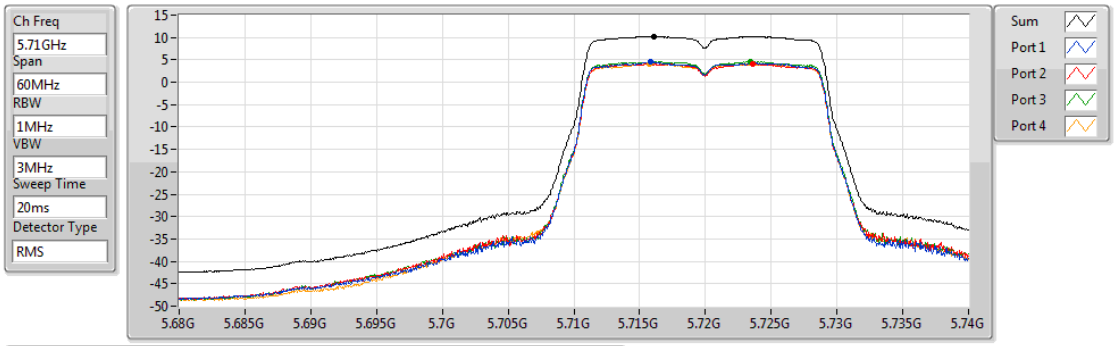
5700MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.59	8.59	2.82	2.31	3.21	2.44

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

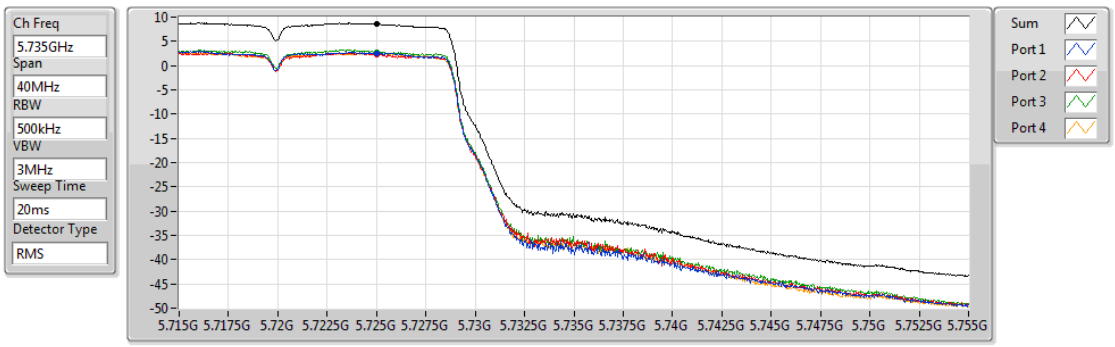
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.27	10.27	4.49	4.18	4.70	4.12

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

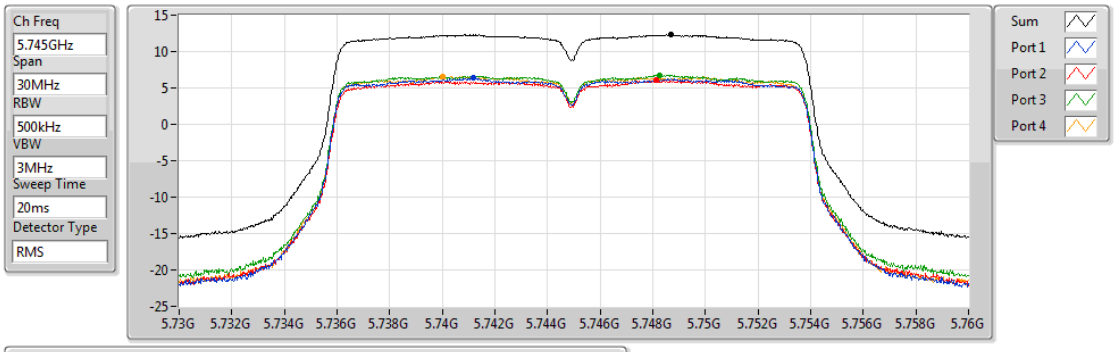
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.57	8.57	2.56	2.27	2.84	2.55

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

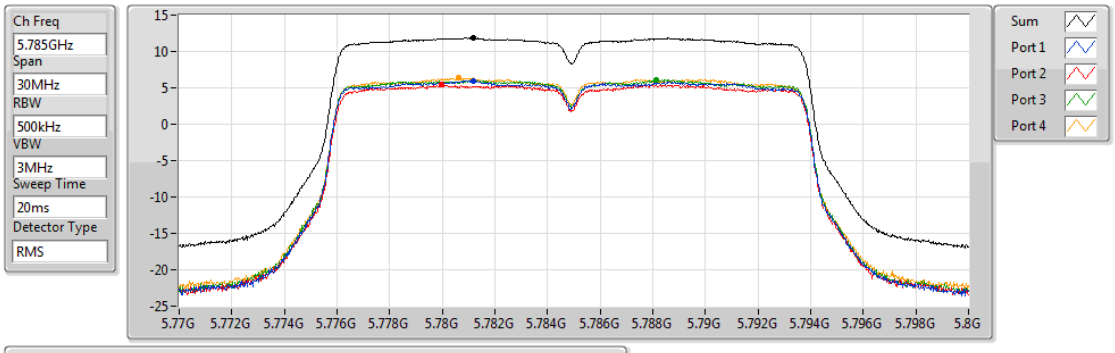
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.32	12.32	6.33	6.02	6.79	6.55

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

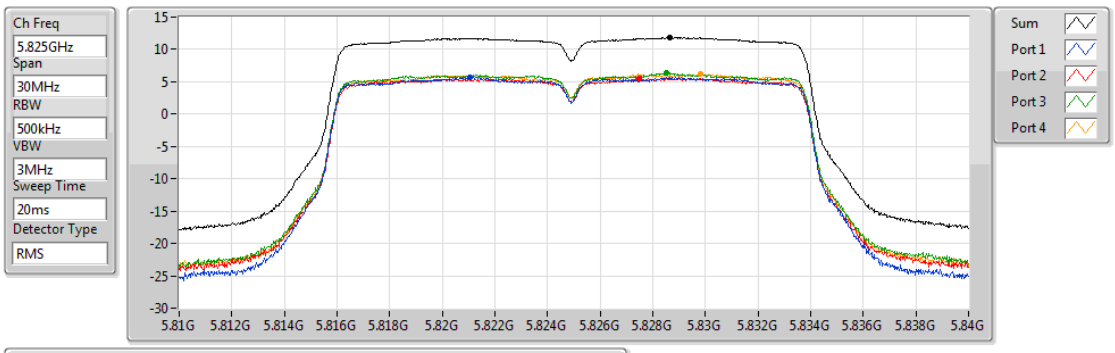
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.91	11.91	5.97	5.51	6.13	6.35

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

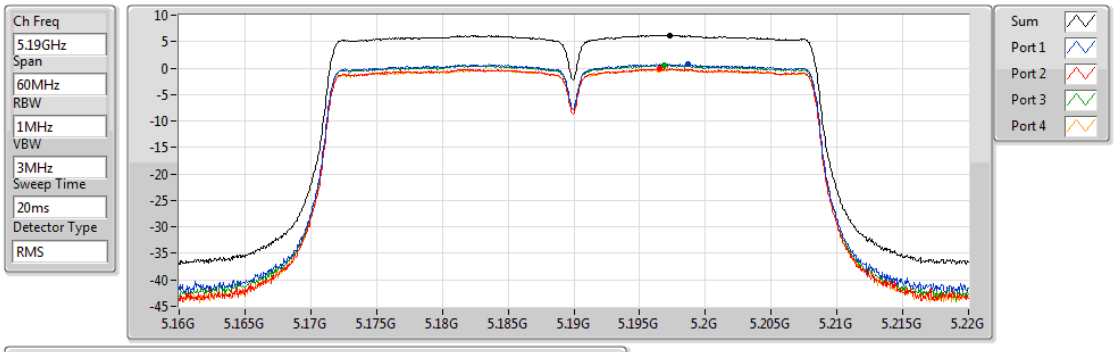
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.87	11.87	5.75	5.53	6.42	6.18

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

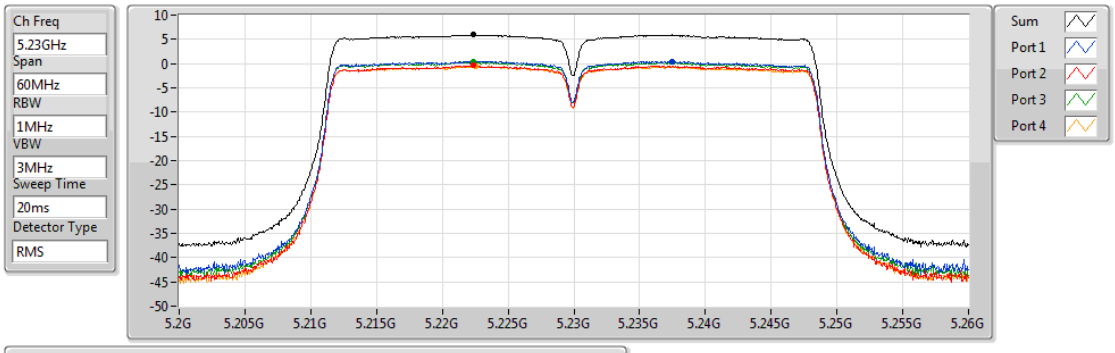
5190MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.20	6.20	0.72	-0.14	0.55	-0.26

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

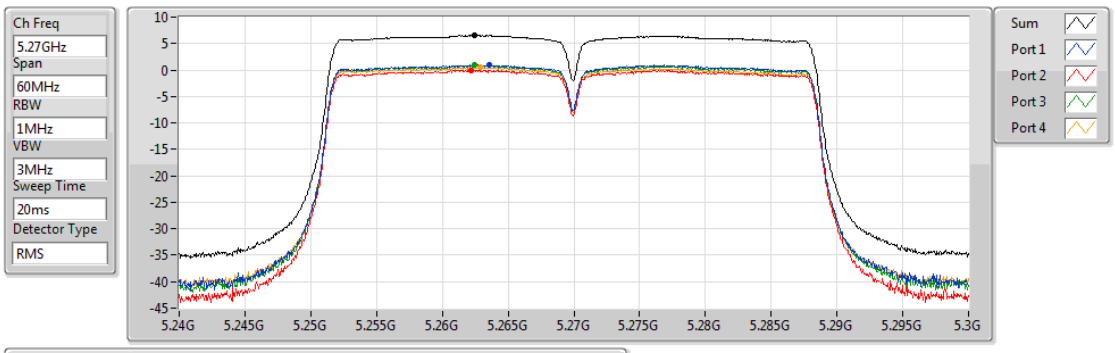
5230MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.99	5.99	0.50	-0.39	0.36	-0.57

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

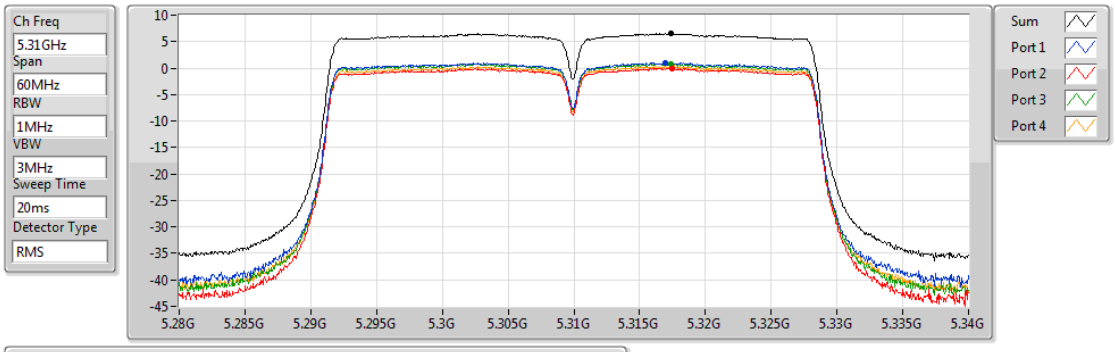
5270MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.57	6.57	0.98	-0.01	0.88	0.47

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

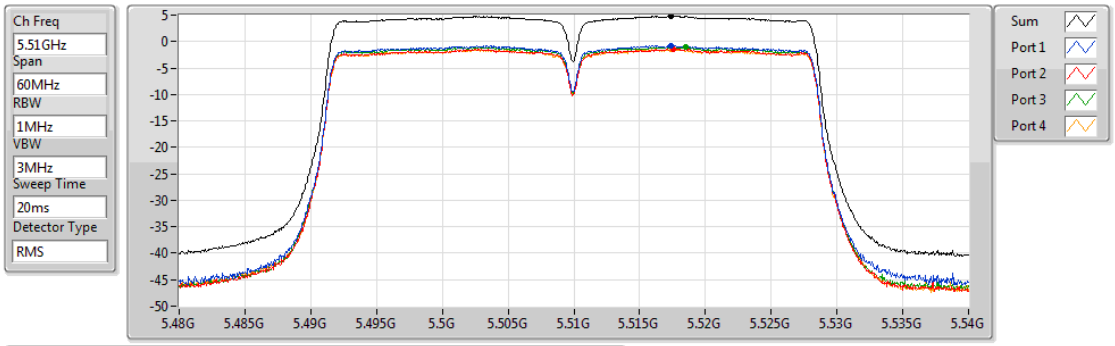
5310MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.49	6.49	1.02	-0.02	0.81	0.29

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

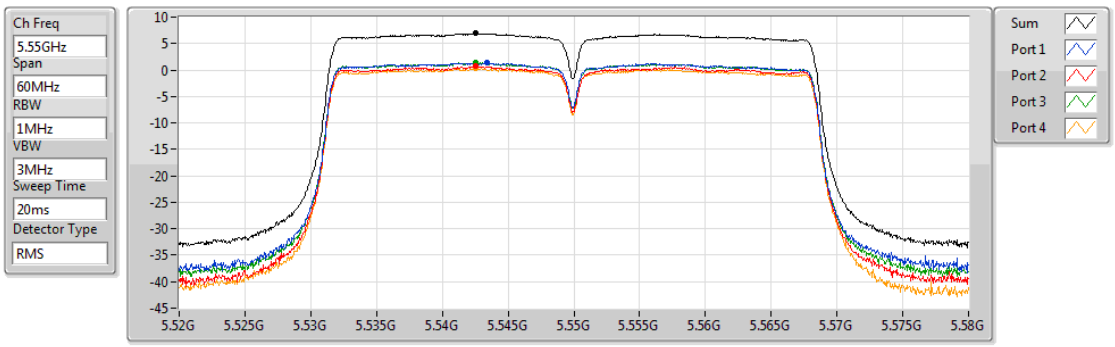
5510MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.77	4.77	-0.72	-1.36	-1.04	-1.49

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

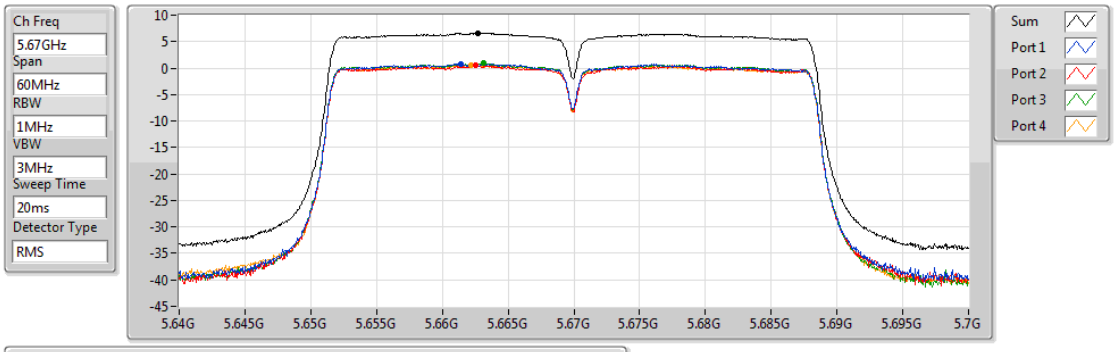
5550MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.90	6.90	1.32	0.76	1.40	0.29

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

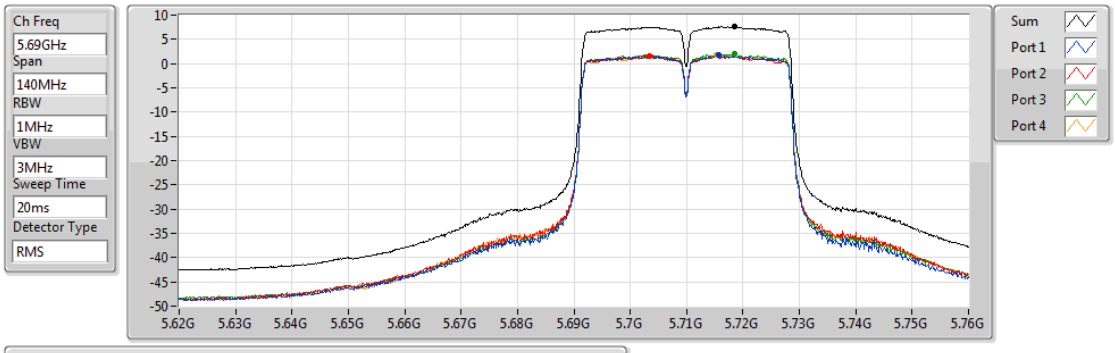
5670MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.58	6.58	0.76	0.51	0.90	0.57

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

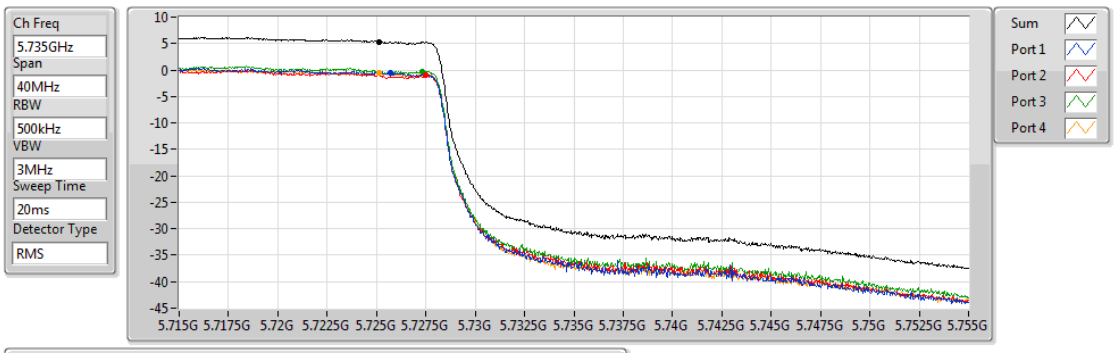
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.59	7.59	1.69	1.59	2.02	1.68

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

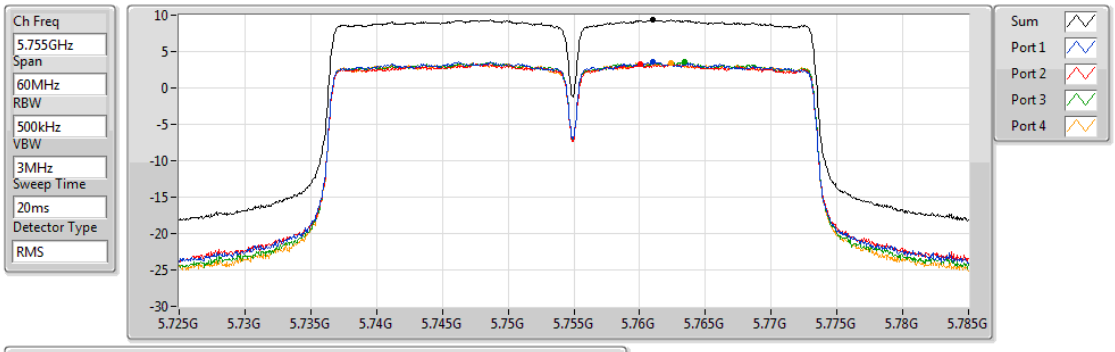
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.35	5.35	-0.59	-0.99	-0.22	-0.51

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

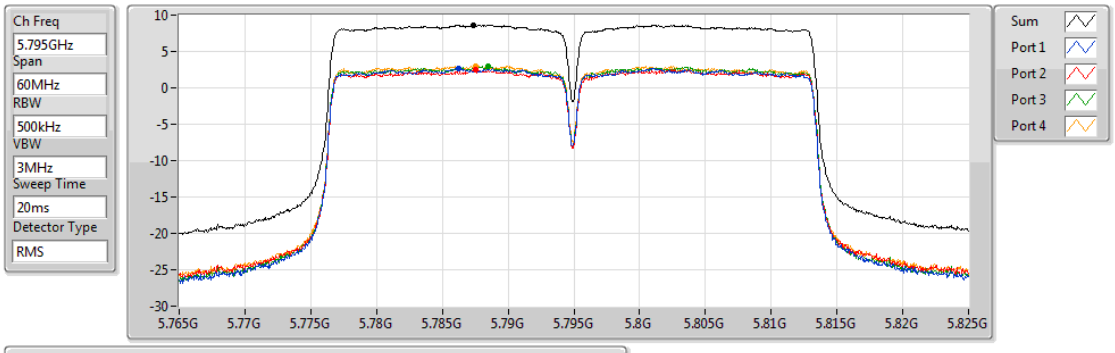
5755MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.36	9.36	3.63	3.35	3.52	3.45

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

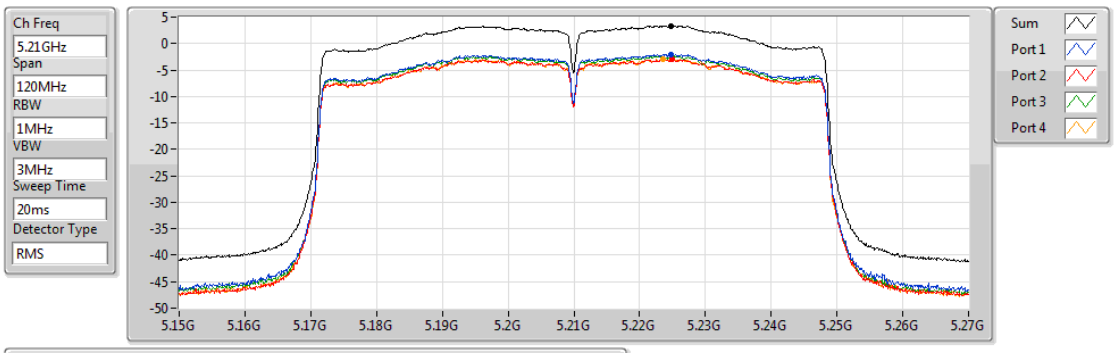
5795MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.67	8.67	2.68	2.48	2.97	3.00

802.11ac VHT80-BF_Nss1,(MCS0)_4TX PSD

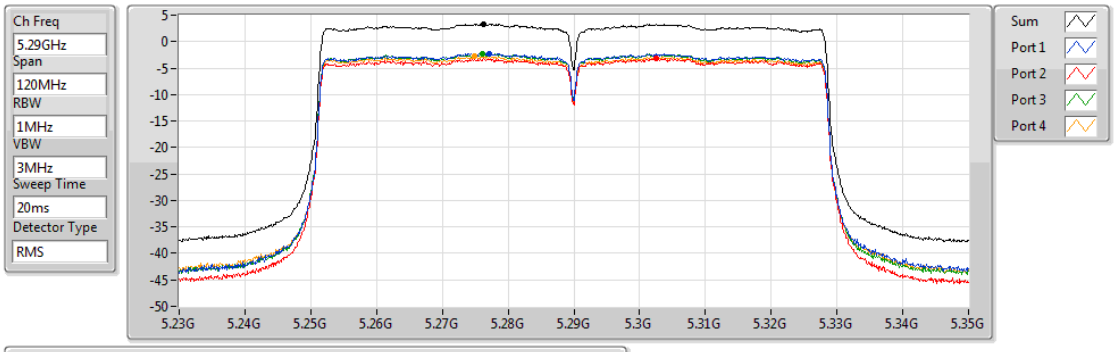
5210MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.37	3.37	-2.02	-3.06	-2.44	-2.92

802.11ac VHT80-BF_Nss1,(MCS0)_4TX PSD

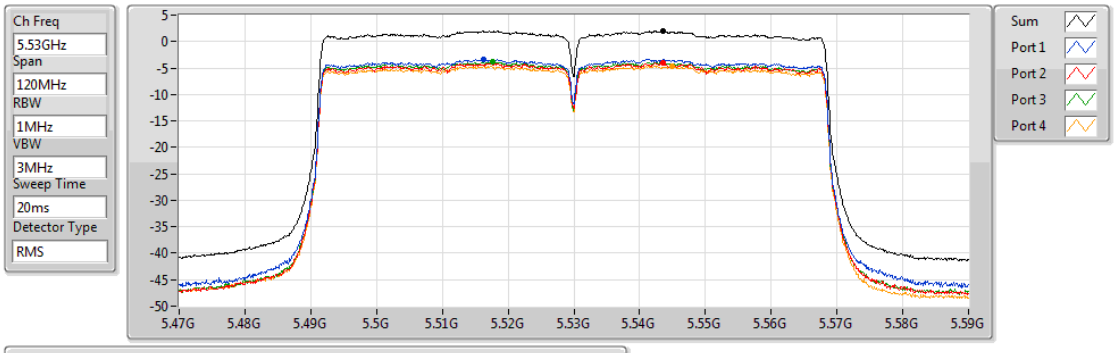
5290MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.29	3.29	-2.23	-3.17	-2.37	-2.84

802.11ac VHT80-BF_Nss1,(MCS0)_4TX PSD

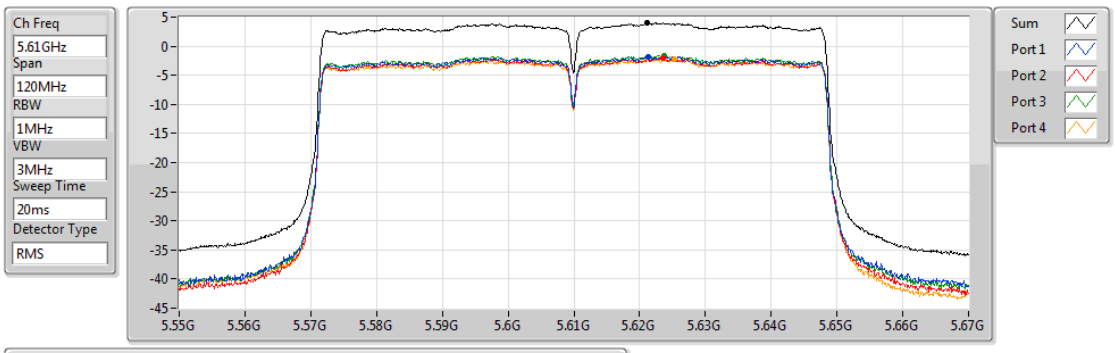
5530MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.96	1.96	-3.34	-4.08	-3.83	-4.62

802.11ac VHT80-BF_Nss1,(MCS0)_4TX PSD

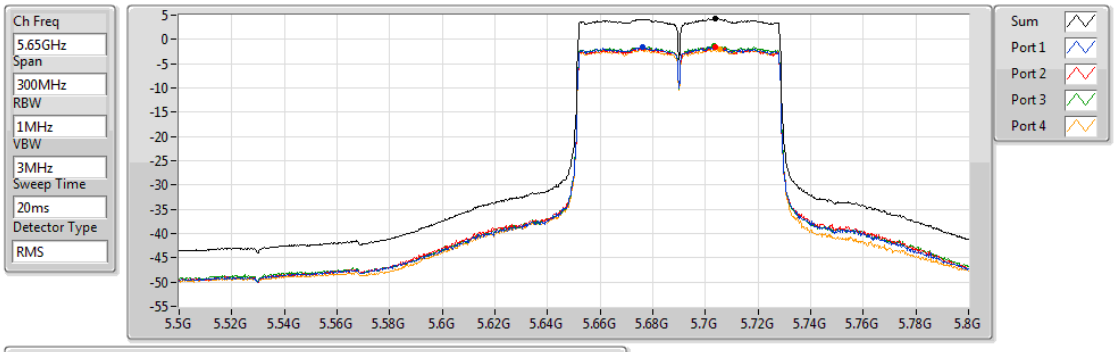
5610MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.98	3.98	-1.75	-2.07	-1.57	-2.22

802.11ac VHT80-BF_Nss1,(MCS0)_4TX PSD

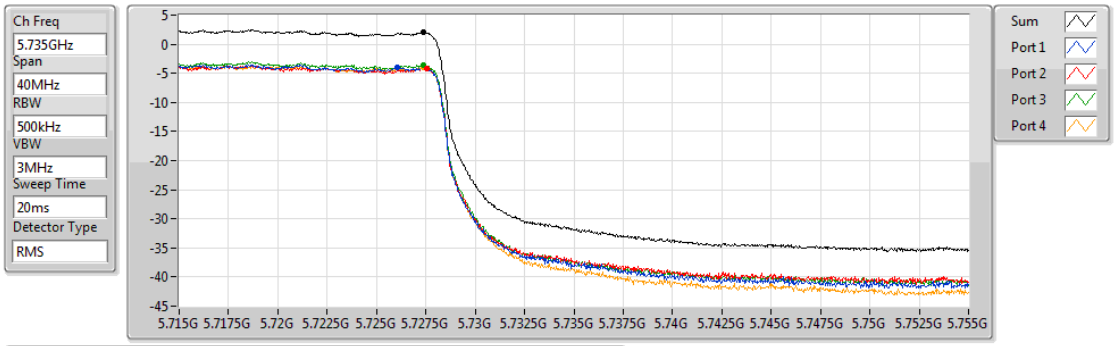
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.30	4.30	-1.58	-1.58	-1.38	-2.03

802.11ac VHT80-BF_Nss1,(MCS0)_4TX PSD

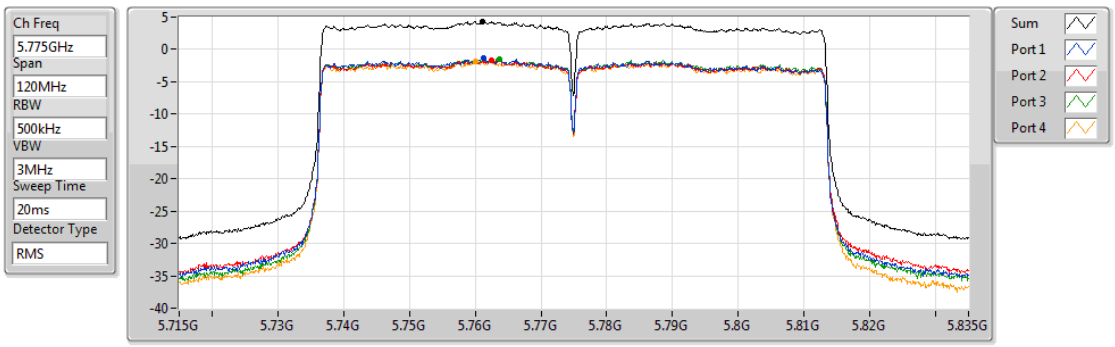
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.02	2.02	-4.06	-4.12	-3.63	-4.07

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)
4.31	4.31	-1.41	-1.69	-1.45	-1.83

For 4T2S
Summary

Mode	PD (dBm/RBW)
802.11ac VHT20-BF_Nss2,(MCS0)_4TX	-
5.15-5.25GHz	10.80
5.25-5.35GHz	10.74
5.47-5.725GHz	10.54
5.725-5.85GHz	13.99
802.11ac VHT40-BF_Nss2,(MCS0)_4TX	-
5.15-5.25GHz	7.79
5.25-5.35GHz	7.89
5.47-5.725GHz	8.14
5.725-5.85GHz	10.58
802.11ac VHT80-BF_Nss2,(MCS0)_4TX	-
5.15-5.25GHz	2.76
5.25-5.35GHz	3.25
5.47-5.725GHz	4.81
5.725-5.85GHz	6.23

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

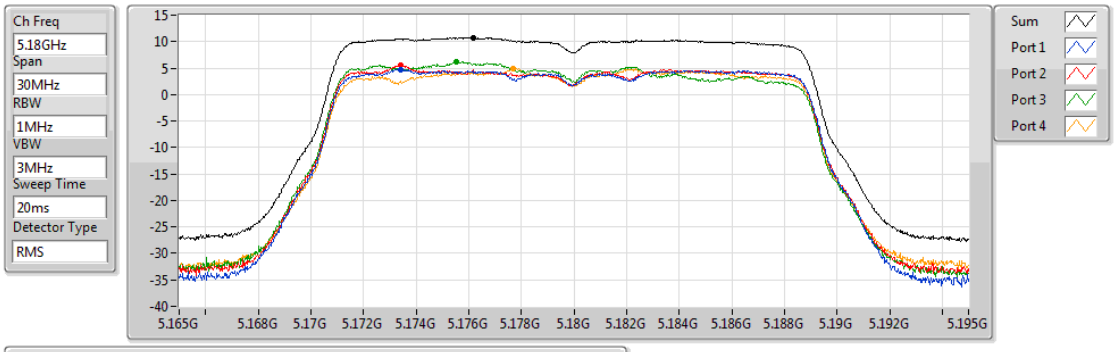
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.23	4.74	5.64	6.14	4.90	10.73	11.00
5200MHz	Pass	4.23	5.58	4.94	7.17	4.48	10.80	11.00
5240MHz	Pass	4.23	5.92	5.10	6.50	4.38	10.66	11.00
5260MHz	Pass	3.85	5.15	5.11	5.21	4.77	10.74	11.00
5300MHz	Pass	3.85	5.36	5.70	5.15	4.40	10.63	11.00
5320MHz	Pass	3.85	5.42	5.54	6.91	5.19	10.55	11.00
5500MHz	Pass	3.43	3.12	3.08	3.79	2.93	8.80	11.00
5580MHz	Pass	3.43	4.87	3.85	4.91	3.65	9.38	11.00
5700MHz	Pass	3.43	4.23	3.47	4.47	3.80	9.32	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.43	5.74	4.07	5.69	4.81	10.54	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.03	3.32	3.00	4.21	2.69	8.90	30.00
5745MHz	Pass	4.03	8.09	6.82	8.11	8.73	13.23	30.00
5785MHz	Pass	4.03	9.64	9.27	8.86	9.11	13.99	30.00
5825MHz	Pass	4.03	8.03	7.76	8.49	8.04	13.34	30.00
802.11ac VHT40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.23	0.79	1.15	2.85	1.07	6.11	11.00
5230MHz	Pass	4.23	3.01	3.54	4.26	1.64	7.79	11.00
5270MHz	Pass	3.85	1.42	1.78	4.47	1.09	7.89	11.00
5310MHz	Pass	3.85	0.64	1.35	2.23	1.07	6.20	11.00
5510MHz	Pass	3.43	0.05	1.16	0.81	-0.42	5.25	11.00
5550MHz	Pass	3.43	2.64	1.54	3.06	2.20	7.74	11.00
5670MHz	Pass	3.43	1.96	1.45	2.90	1.92	7.13	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	3.43	3.37	2.34	4.39	2.61	8.14	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.03	1.32	0.17	2.61	-0.05	6.78	30.00
5755MHz	Pass	4.03	6.24	4.11	6.39	5.17	10.40	30.00
5795MHz	Pass	4.03	5.77	6.94	6.61	5.40	10.58	30.00
802.11ac VHT80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.23	-2.15	-1.88	-0.89	-3.42	2.76	11.00
5290MHz	Pass	3.85	-3.73	0.04	-2.22	-4.42	3.25	11.00
5530MHz	Pass	3.43	-4.07	-3.30	-1.62	-5.06	1.92	11.00
5610MHz	Pass	3.43	-0.40	-0.20	2.75	-2.97	4.81	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	3.43	1.10	-0.52	1.81	-0.82	4.75	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.03	-5.46	-4.28	0.74	-3.18	3.54	30.00
5775MHz	Pass	4.03	2.22	1.45	1.39	0.59	6.23	30.00

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;

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

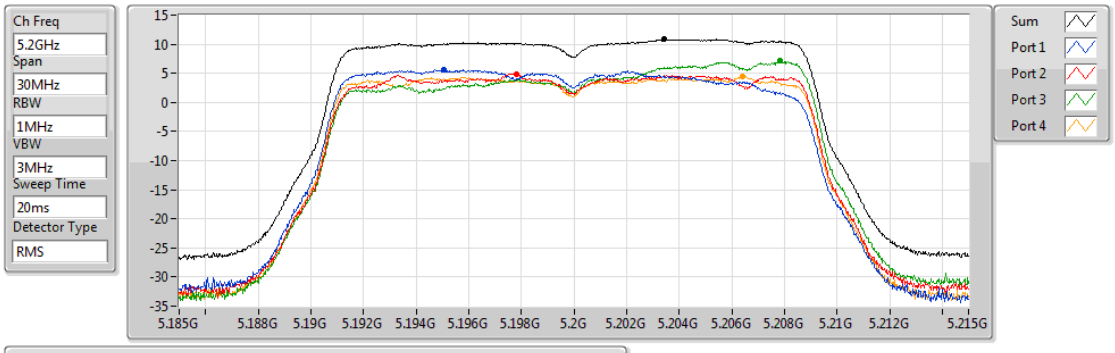
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.73	10.73	4.74	5.64	6.14	4.90

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

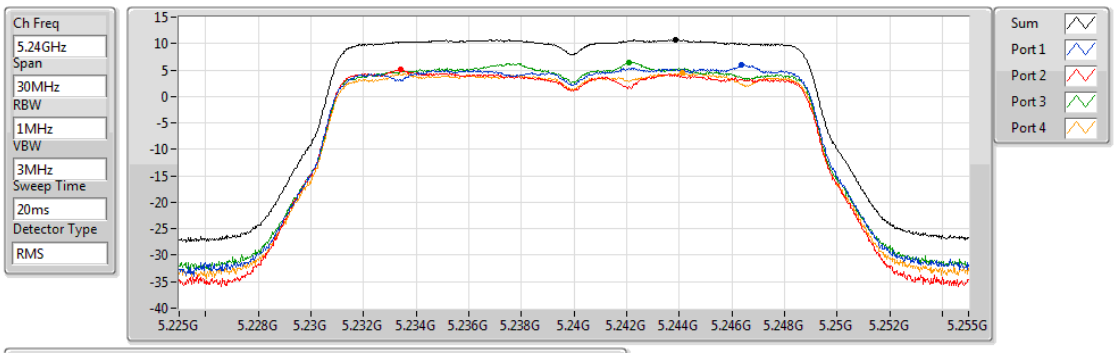
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.80	10.80	5.58	4.94	7.17	4.48

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

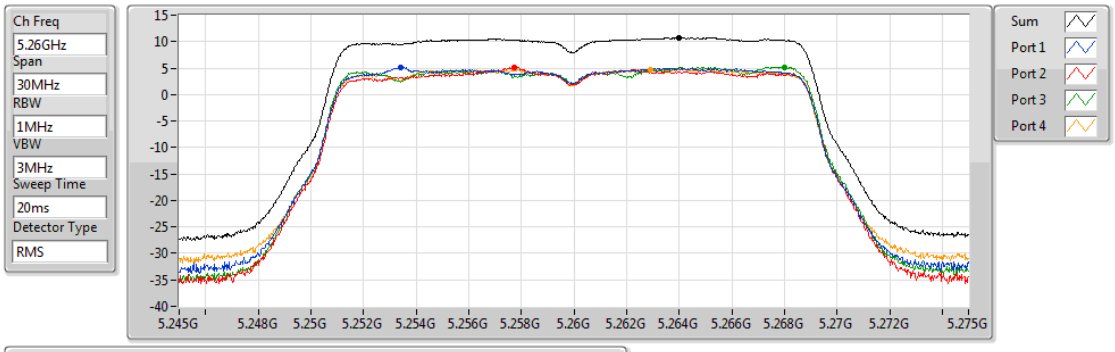
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.66	10.66	5.92	5.10	6.50	4.38

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

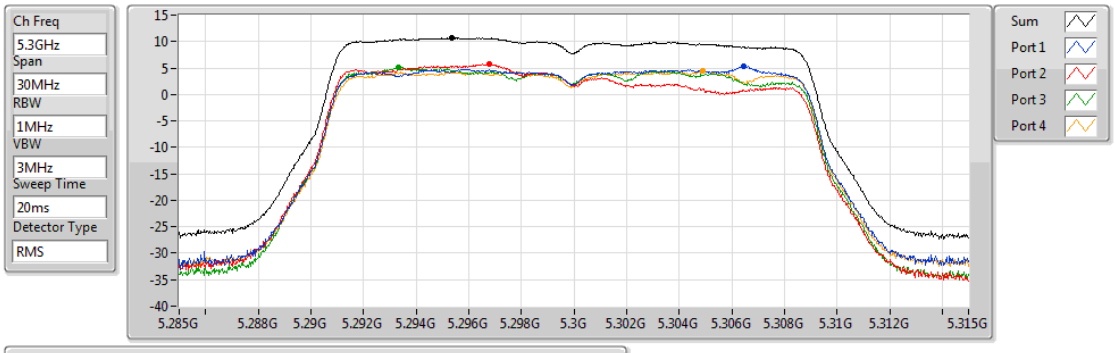
5260MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.74	10.74	5.15	5.11	5.21	4.77

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

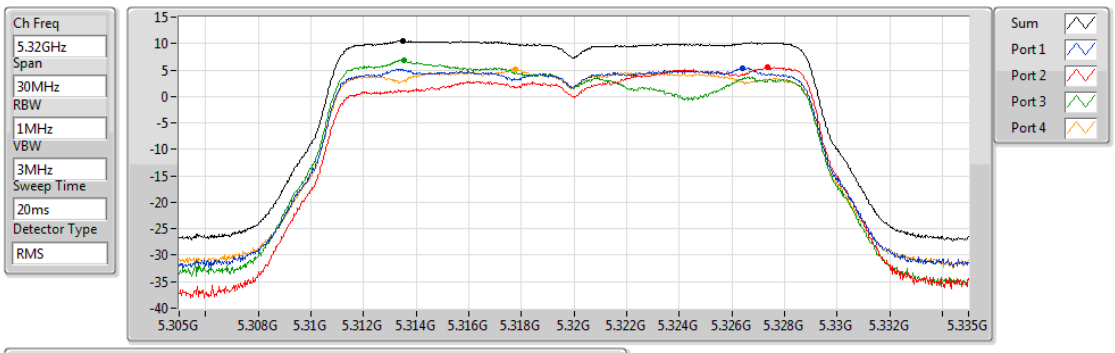
5300MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.63	10.63	5.36	5.70	5.15	4.40

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

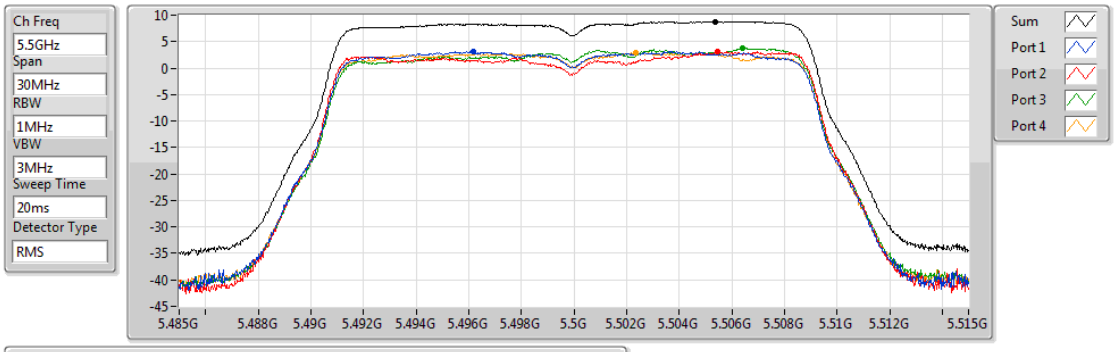
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.55	10.55	5.42	5.54	6.91	5.19

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

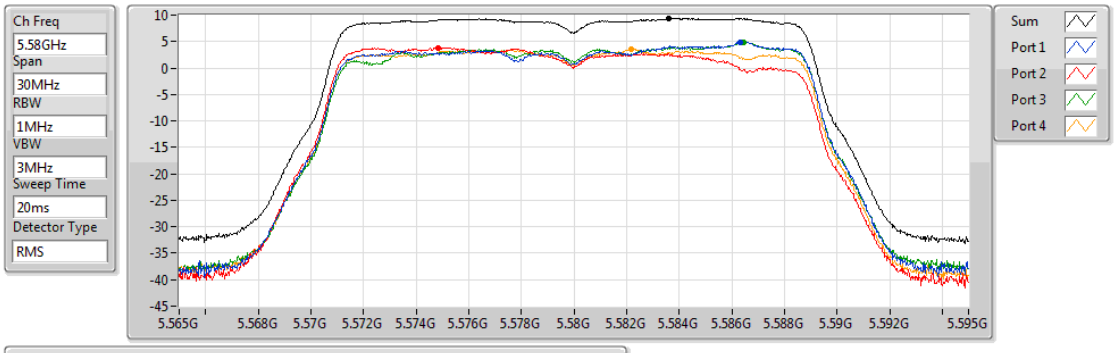
5500MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.80	8.80	3.12	3.08	3.79	2.93

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

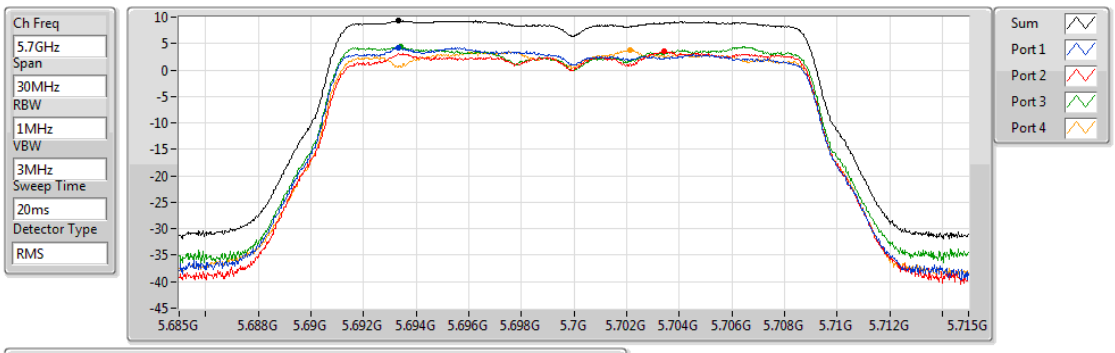
5580MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.38	9.38	4.87	3.85	4.91	3.65

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

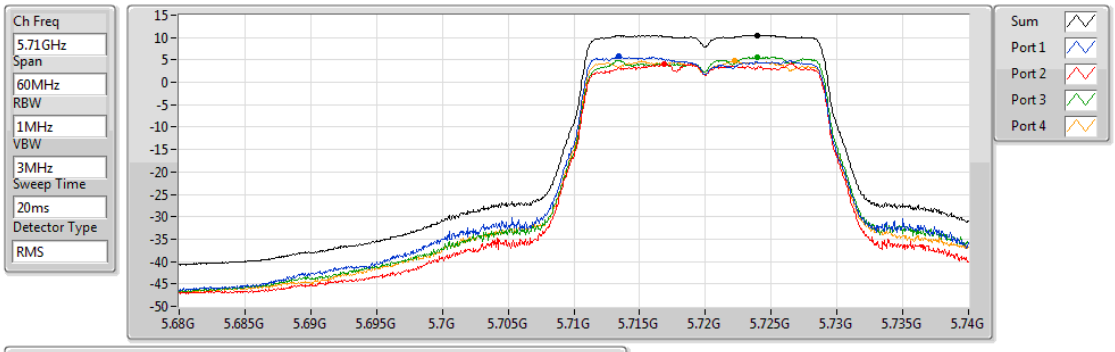
5700MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.32	9.32	4.23	3.47	4.47	3.80

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

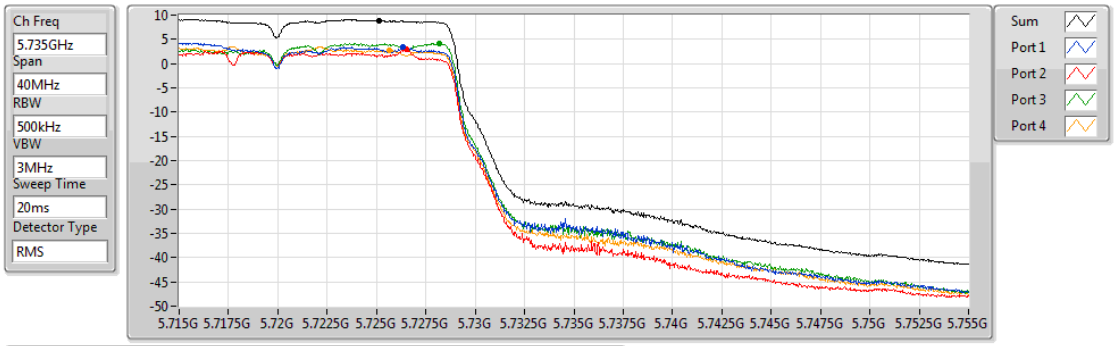
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.54	10.54	5.74	4.07	5.69	4.81

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

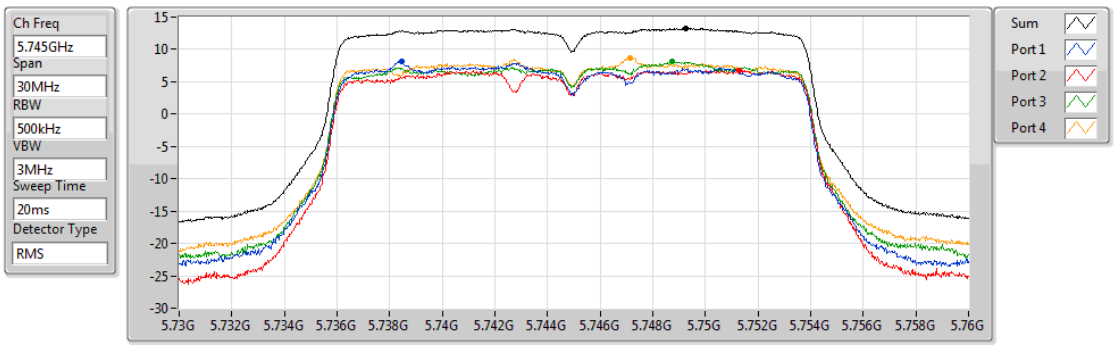
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.90	8.90	3.32	3.00	4.21	2.69

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

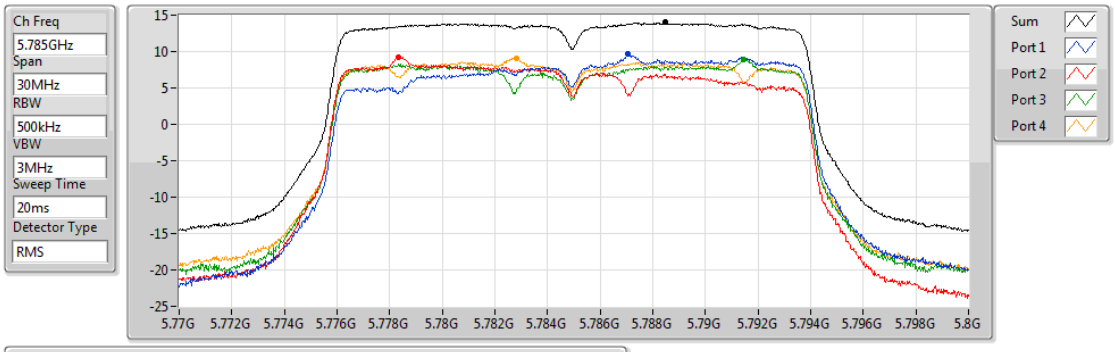
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.23	13.23	8.09	6.82	8.11	8.73

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

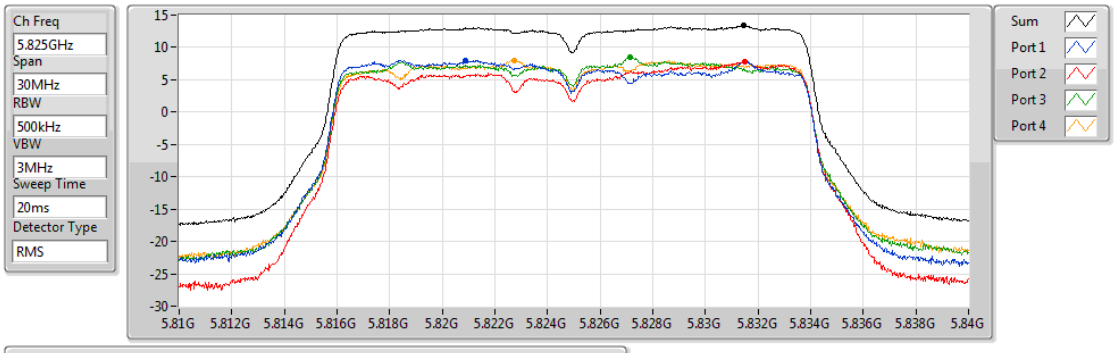
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.99	13.99	9.64	9.27	8.86	9.11

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

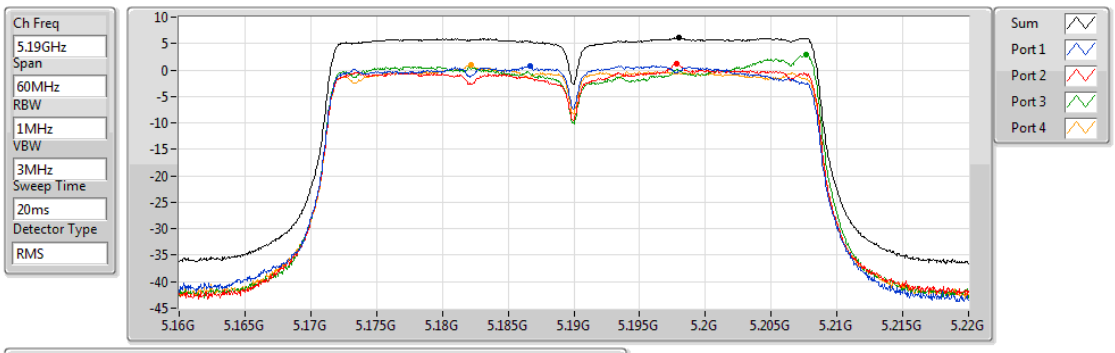
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.34	13.34	8.03	7.76	8.49	8.04

802.11ac VHT40-BF_Nss2,(MCS0)_4TX PSD

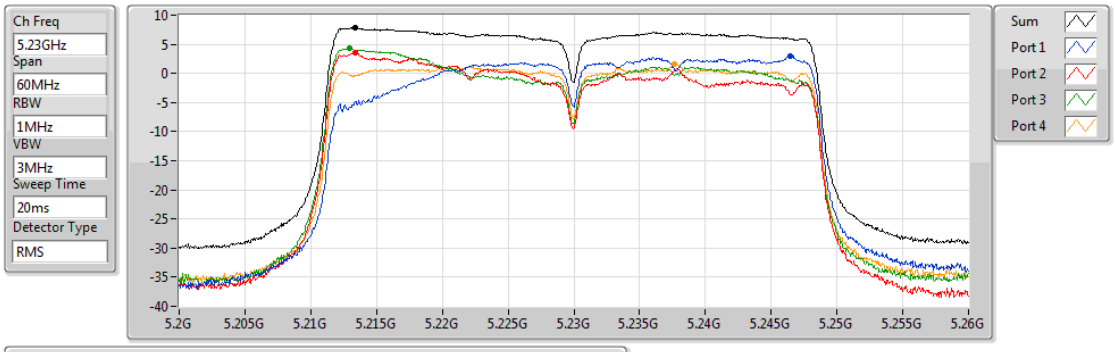
5190MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.11	6.11	0.79	1.15	2.85	1.07

802.11ac VHT40-BF_Nss2,(MCS0)_4TX PSD

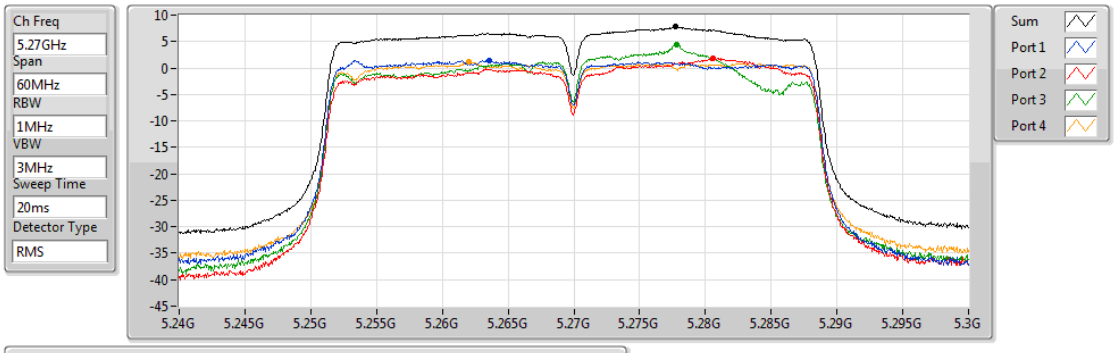
5230MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.79	7.79	3.01	3.54	4.26	1.64

802.11ac VHT40-BF_Nss2,(MCS0)_4TX PSD

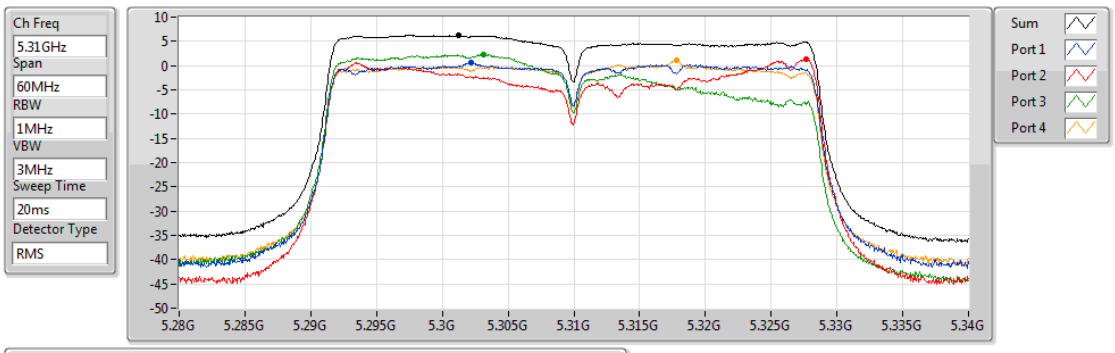
5270MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.89	7.89	1.42	1.78	4.47	1.09

802.11ac VHT40-BF_Nss2,(MCS0)_4TX PSD

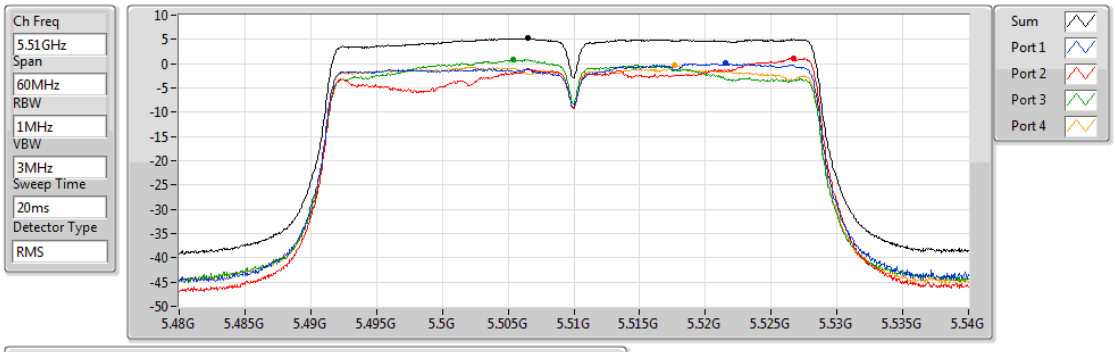
5310MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.20	6.20	0.64	1.35	2.23	1.07

802.11ac VHT40-BF_Nss2,(MCS0)_4TX PSD

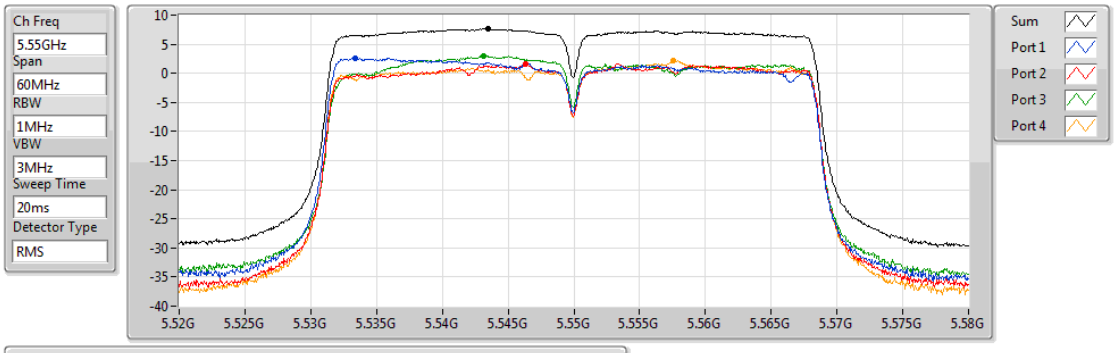
5510MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.25	5.25	0.05	1.16	0.81	-0.42

802.11ac VHT40-BF_Nss2,(MCS0)_4TX PSD

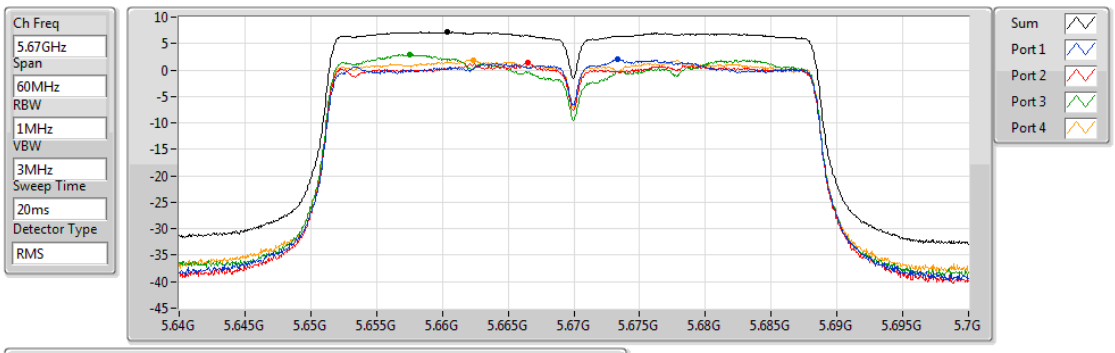
5550MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.74	7.74	2.64	1.54	3.06	2.20

802.11ac VHT40-BF_Nss2,(MCS0)_4TX PSD

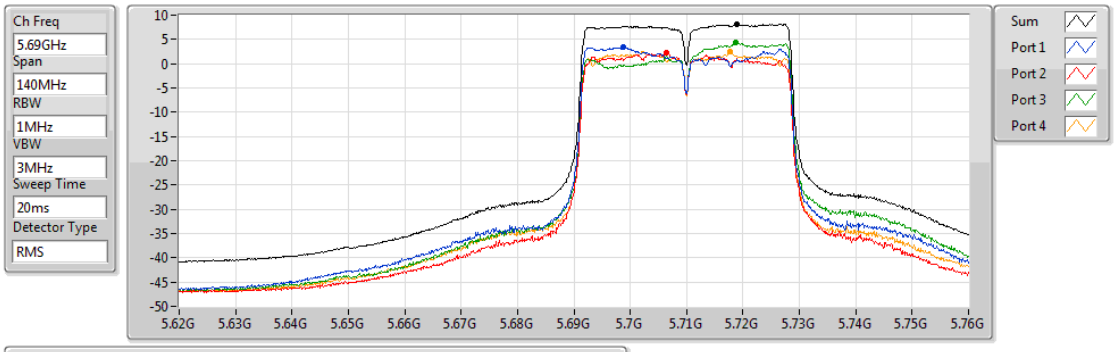
5670MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.13	7.13	1.96	1.45	2.90	1.92

802.11ac VHT40-BF_Nss2,(MCS0)_4TX PSD

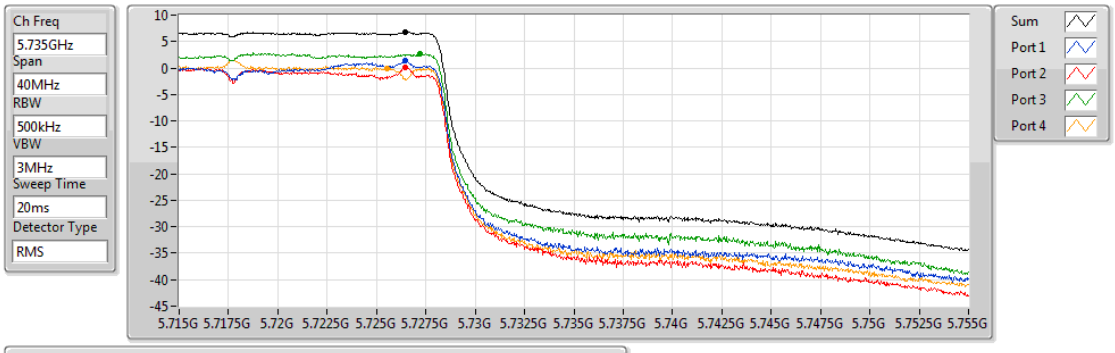
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.14	8.14	3.37	2.34	4.39	2.61

802.11ac VHT40-BF_Nss2,(MCS0)_4TX PSD

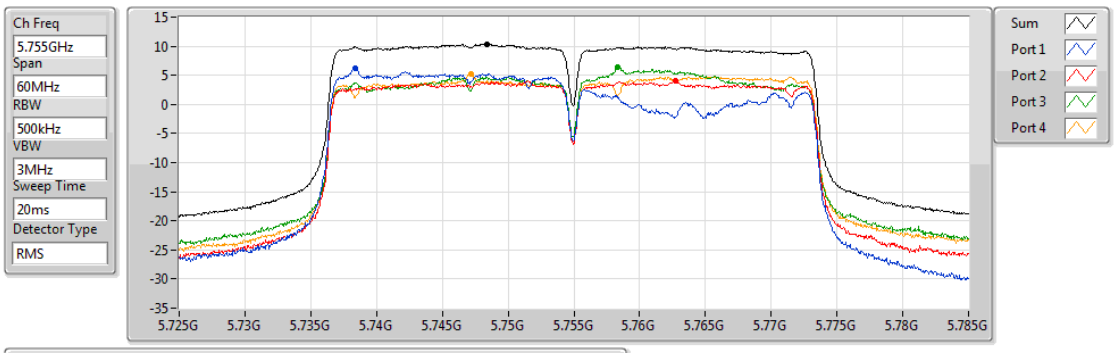
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.78	6.78	1.32	0.17	2.61	-0.05

802.11ac VHT40-BF_Nss2,(MCS0)_4TX PSD

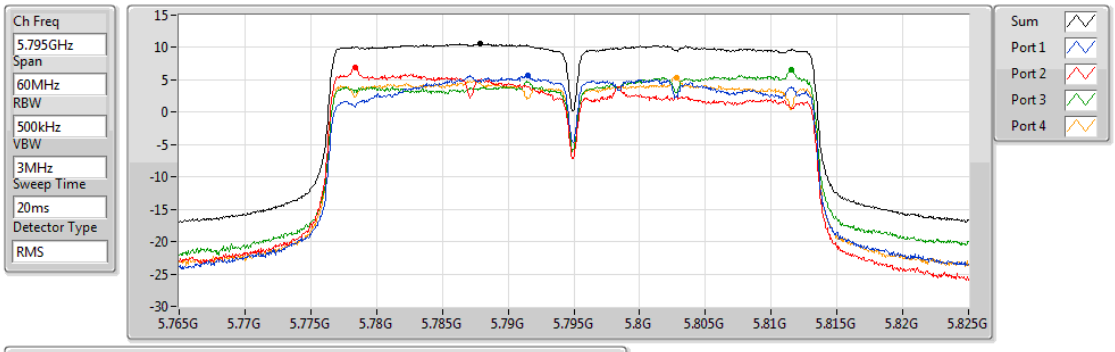
5755MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.40	10.40	6.24	4.11	6.39	5.17

802.11ac VHT40-BF_Nss2,(MCS0)_4TX PSD

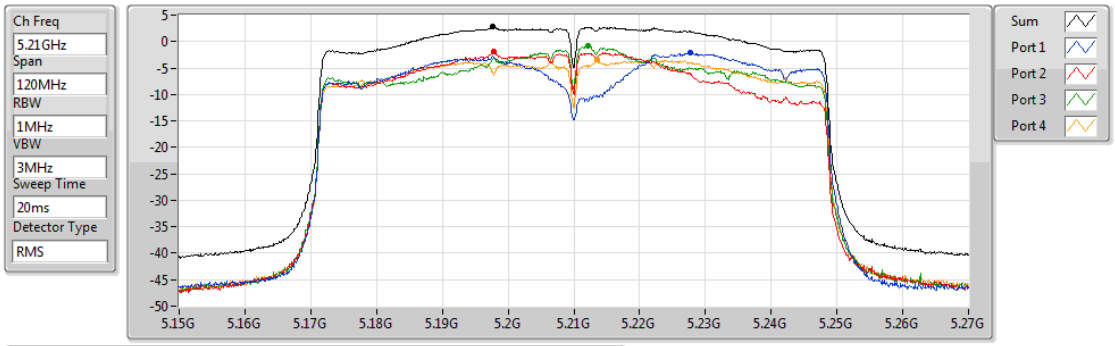
5795MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.58	10.58	5.77	6.94	6.61	5.40

802.11ac VHT80-BF_Nss2,(MCS0)_4TX PSD

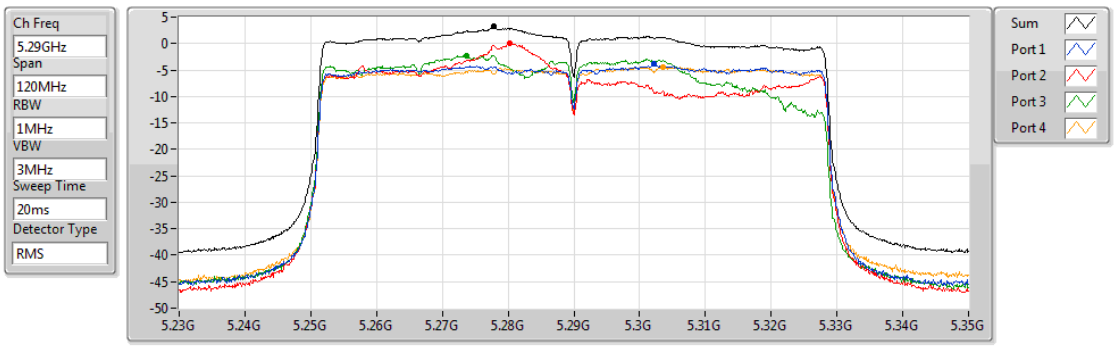
5210MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.76	2.76	-2.15	-1.88	-0.89	-3.42

802.11ac VHT80-BF_Nss2,(MCS0)_4TX PSD

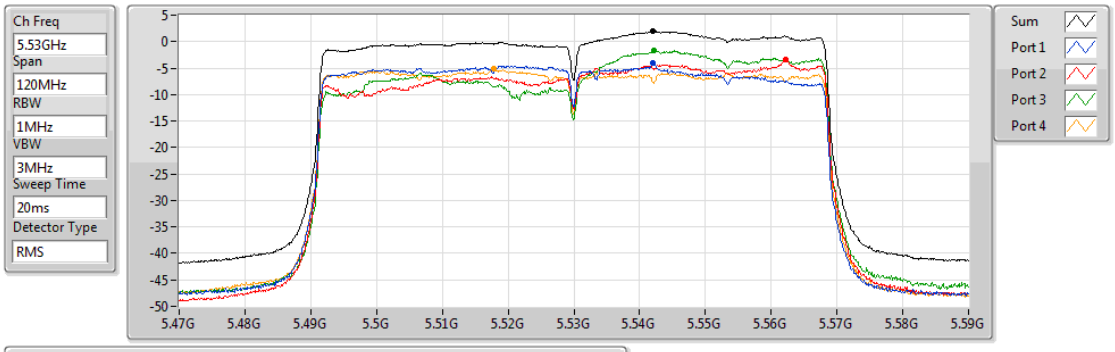
5290MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.25	3.25	-3.73	0.04	-2.22	-4.42

802.11ac VHT80-BF_Nss2,(MCS0)_4TX **PSD**

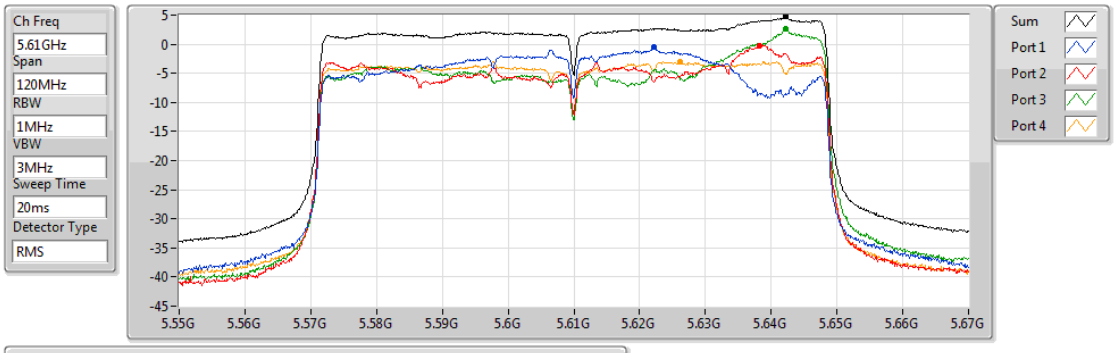
5530MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.92	1.92	-4.07	-3.30	-1.62	-5.06

802.11ac VHT80-BF_Nss2,(MCS0)_4TX **PSD**

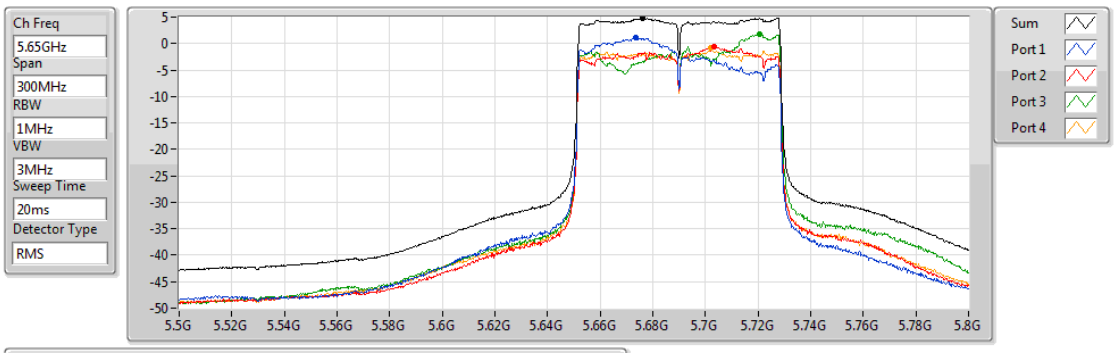
5610MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.81	4.81	-0.40	-0.20	2.75	-2.97

802.11ac VHT80-BF_Nss2,(MCS0)_4TX **PSD**

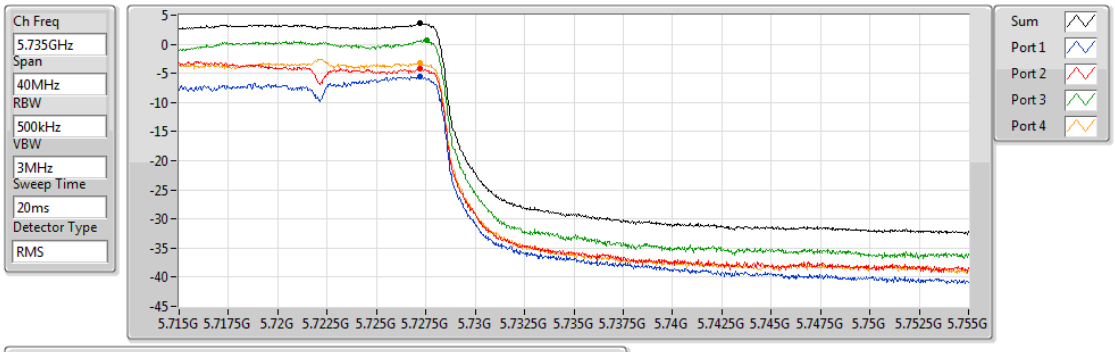
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.75	4.75	1.10	-0.52	1.81	-0.82

802.11ac VHT80-BF_Nss2,(MCS0)_4TX **PSD**

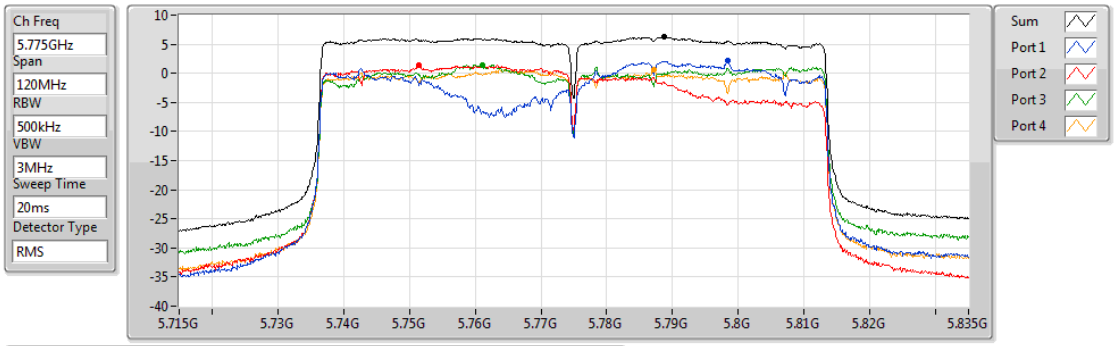
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.54	3.54	-5.46	-4.28	0.74	-3.18

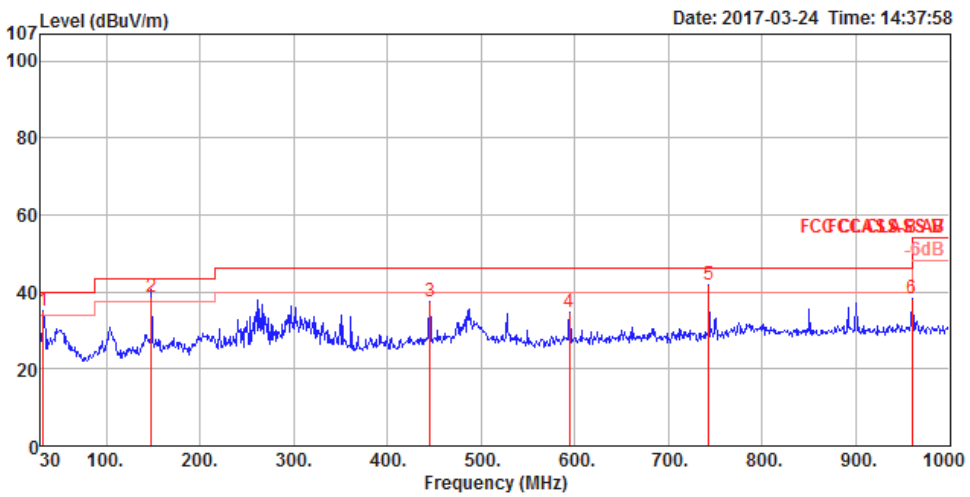
802.11ac VHT80-BF_Nss2,(MCS0)_4TX **PSD**

5775MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.23	6.23	2.22	1.45	1.39	0.59

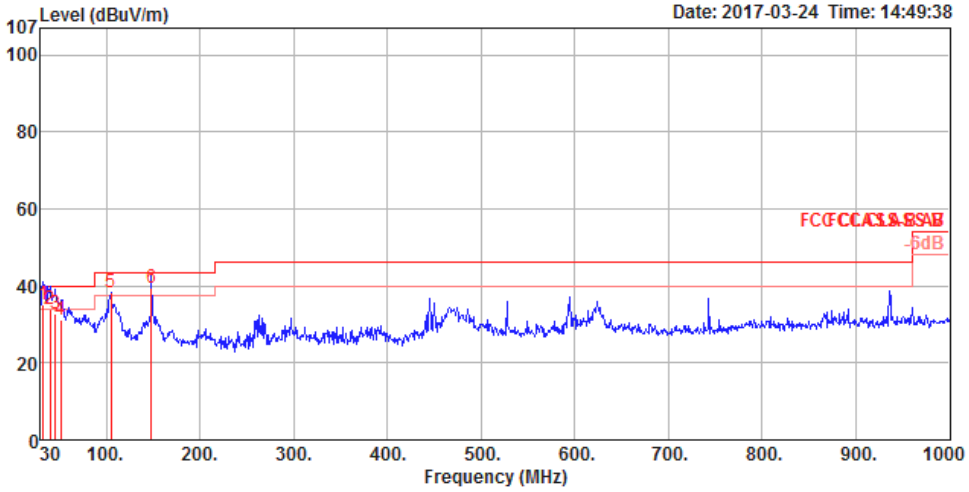
RSE below 1GHz Result			
Operating Mode	2	**Polarization**	Horizontal
Operating Function	Normal Link or		



	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	32.91	35.07	40.00	-4.93	42.26	0.53	23.83	31.55	100	348	Peak	HORIZONTAL
2	148.34	38.80	43.50	-4.70	52.70	0.97	17.02	31.89	100	210	QP	HORIZONTAL
3	445.16	37.37	46.00	-8.63	45.10	1.64	22.85	32.22	100	221	Peak	HORIZONTAL
4	594.54	34.71	46.00	-11.29	40.33	1.92	24.87	32.41	100	215	Peak	HORIZONTAL
5	742.95	41.88	46.00	-4.12	46.36	2.17	25.92	32.57	100	201	Peak	HORIZONTAL
6	960.23	38.28	54.00	-15.72	40.59	2.44	27.72	32.47	100	140	Peak	HORIZONTAL

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

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



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	32.91	35.13	40.00	-4.87	42.32	0.53	23.83	31.55	100	4	QP	VERTICAL
2	39.70	33.83	40.00	-6.17	45.11	0.53	19.85	31.66	150	202	QP	VERTICAL
3	45.52	32.89	40.00	-7.11	47.30	0.61	16.69	31.71	200	258	QP	VERTICAL
4	51.34	31.05	40.00	-8.95	47.70	0.61	14.50	31.76	150	255	QP	VERTICAL
5	104.69	38.39	43.50	-5.11	51.82	0.87	17.56	31.86	100	358	Peak	VERTICAL
6	148.34	39.40	43.50	-4.10	53.30	0.97	17.02	31.89	100	55	QP	VERTICAL

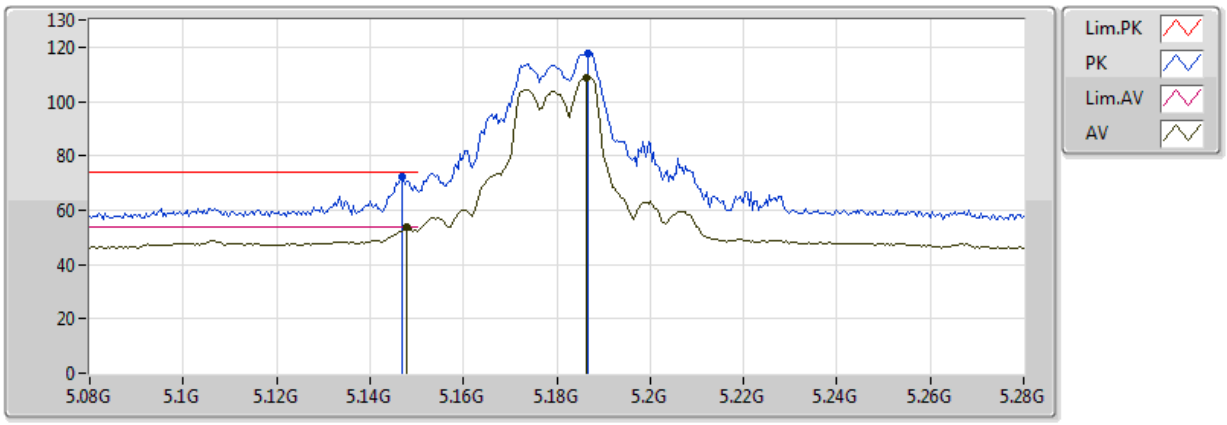
Note 1: “>20dB” means emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found emissions (No emissions were detected.)

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5.15-5.25GHz	Pass	PK	5.6342G	68.18	68.20	-0.02	5.48	3	V	96	1.00	-

802.11a_(6Mbps)_4TX

5180MHz_TX

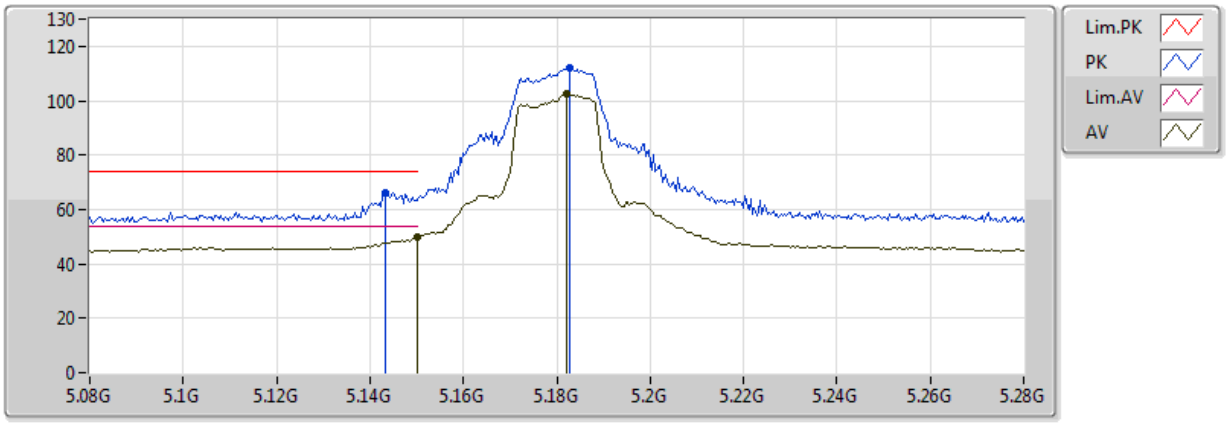


20170211
EUT Z 4TX Non-TXBF
Setting 75
01-Z-1-10
FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.148G	53.88	54.00	-0.12	4.32	3	V	257	1.22	-
AV	5.1864G	108.74	Inf	-Inf	4.40	3	V	257	1.22	-
PK	5.1468G	72.40	74.00	-1.60	4.31	3	V	257	1.22	-
PK	5.1868G	117.85	Inf	-Inf	4.40	3	V	257	1.22	-

802.11a_(6Mbps)_4TX

5180MHz_TX

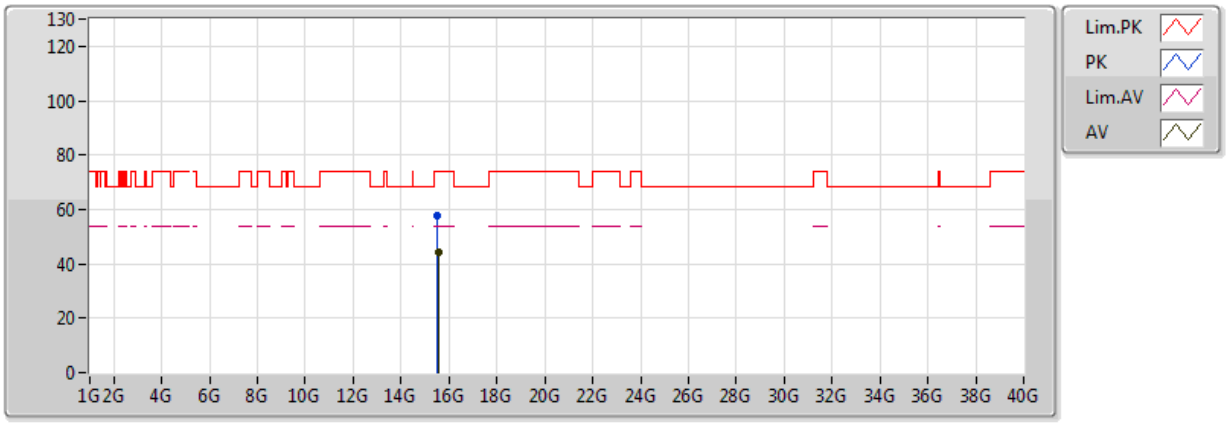


20170211
EUT Z 4TX Non-TXBF
Setting 75
01-Z-1-10
FSP(100056)

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	49.82	54.00	-4.18	4.32	3	H	97	1.04	-
AV	5.182G	102.39	Inf	-Inf	4.39	3	H	97	1.04	-
PK	5.1432G	66.37	74.00	-7.63	4.31	3	H	97	1.04	-
PK	5.1828G	111.82	Inf	-Inf	4.39	3	H	97	1.04	-

802.11a_(6Mbps)_4TX

5180MHz_TX

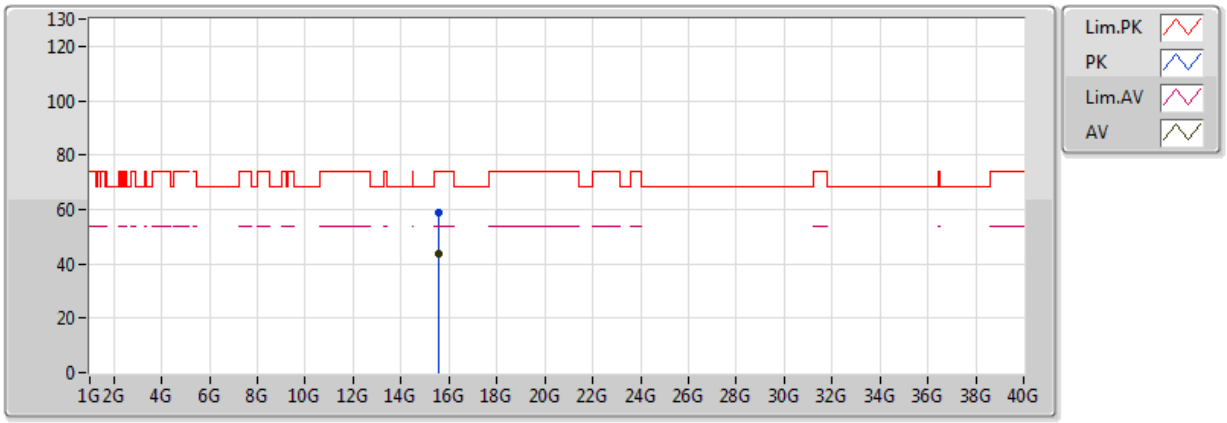


20170211
EUT Z 4TX Non-TXBF
Setting 75
01-Z-1
FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.54908G	44.25	54.00	-9.75	13.90	3	V	31	1.45	-
PK	15.53456G	57.60	74.00	-16.40	13.91	3	V	31	1.45	-

802.11a_(6Mbps)_4TX

5180MHz_TX

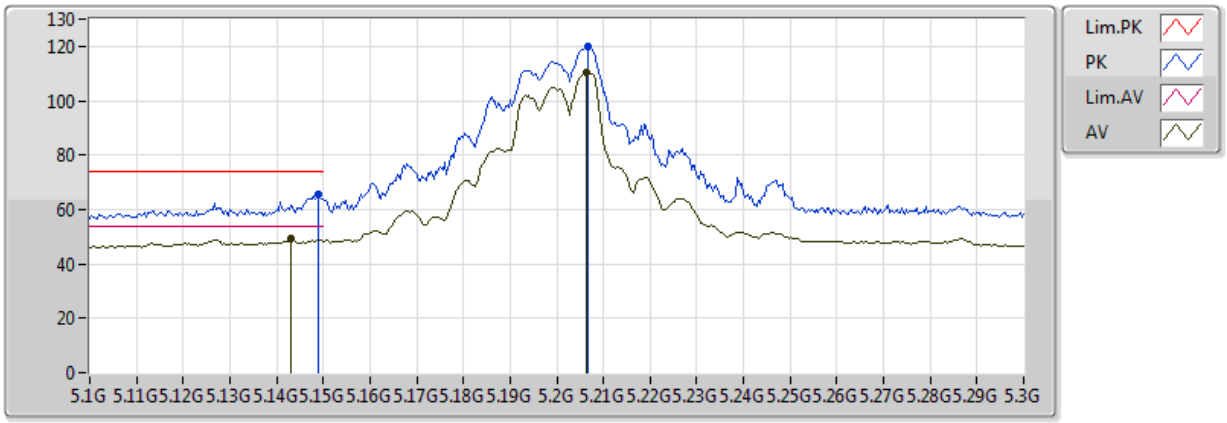


20170211
EUT Z 4TX Non-TXBF
Setting 75
01-Z-1
FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.5442G	43.96	54.00	-10.04	13.90	3	H	40	1.44	-
PK	15.55G	58.98	74.00	-15.02	13.90	3	H	40	1.44	-

802.11a_(6Mbps)_4TX

5200MHz_TX

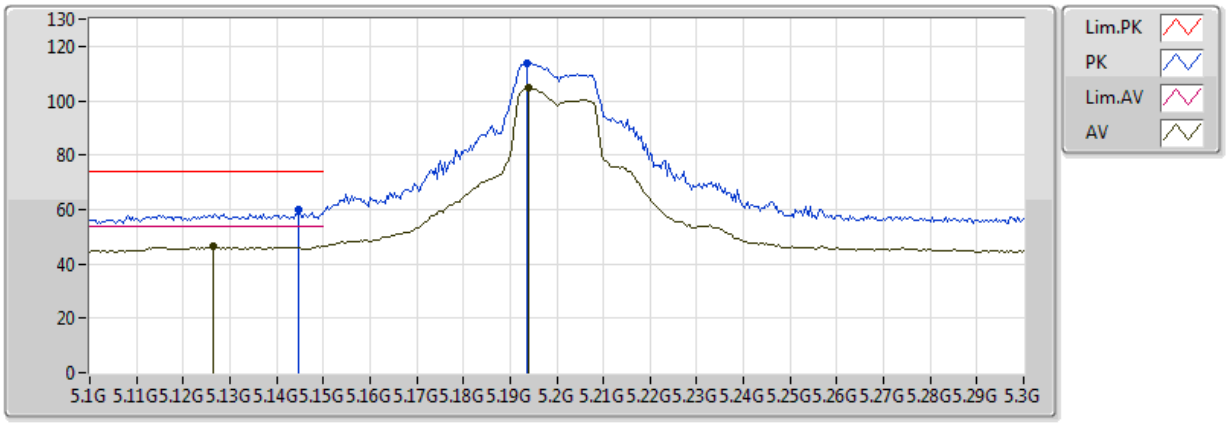


20170211
EUT Z 4TX Non-TXBF
Setting 83
01-Z-1-10
FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1432G	49.18	54.00	-4.82	4.31	3	V	258	1.22	-
AV	5.2064G	110.66	Inf	-Inf	4.44	3	V	258	1.22	-
PK	5.1488G	65.54	74.00	-8.46	4.32	3	V	258	1.22	-
PK	5.2068G	119.71	Inf	-Inf	4.44	3	V	258	1.22	-

802.11a_(6Mbps)_4TX

5200MHz_TX

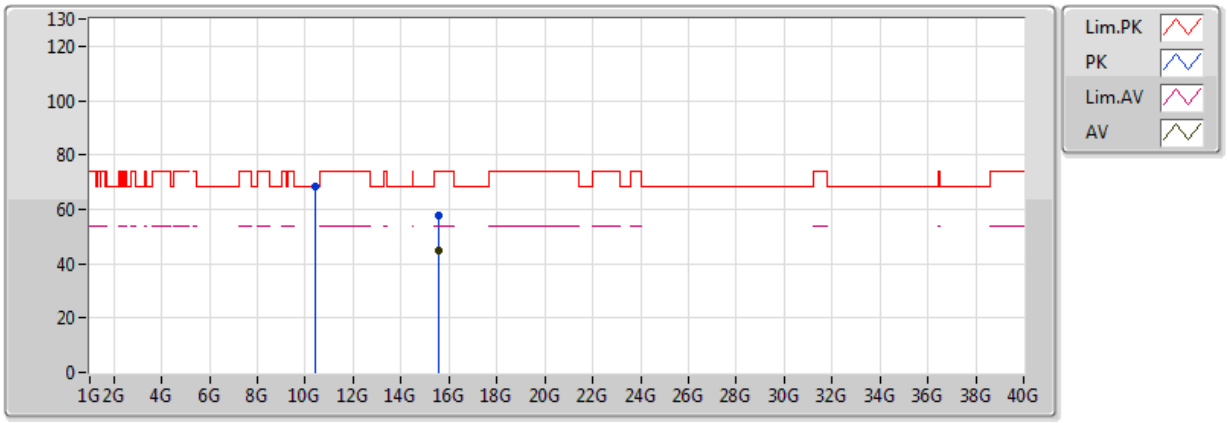


20170211
EUT Z 4TX Non-TXBF
Setting 83
01-Z-1-10
FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1264G	46.57	54.00	-7.43	4.27	3	H	79	1.18	-
AV	5.194G	104.55	Inf	-Inf	4.42	3	H	79	1.18	-
PK	5.1448G	59.84	74.00	-14.16	4.31	3	H	79	1.18	-
PK	5.1936G	113.74	Inf	-Inf	4.42	3	H	79	1.18	-

802.11a_(6Mbps)_4TX

5200MHz_TX

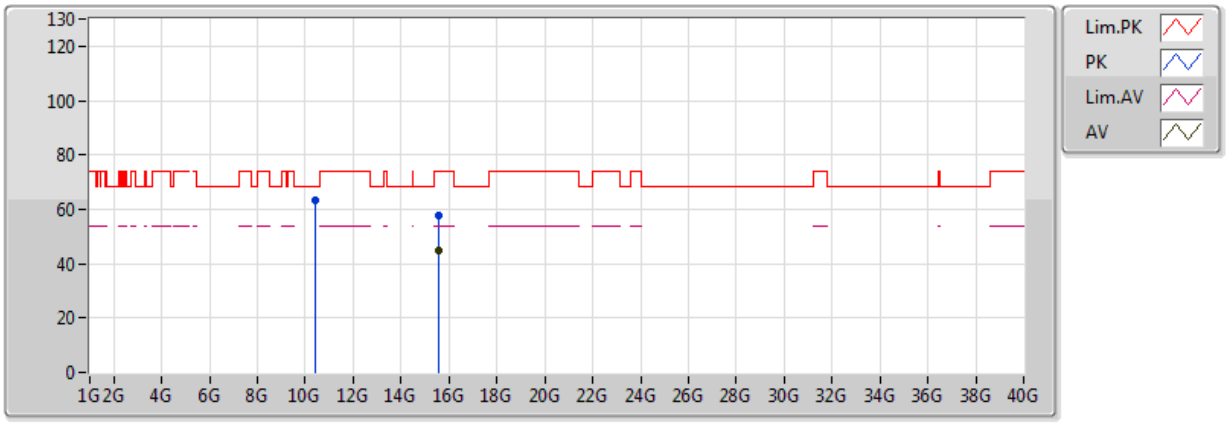


20170211
EUT Z 4TX Non-TXBF
Setting 83
01-Z-1
FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.58024G	44.72	54.00	-9.28	13.86	3	V	359	1.48	-
PK	10.40232G	68.11	68.20	-0.09	11.18	3	V	185	1.07	-
PK	15.58648G	57.45	74.00	-16.55	13.85	3	V	359	1.48	-

802.11a_(6Mbps)_4TX

5200MHz_TX

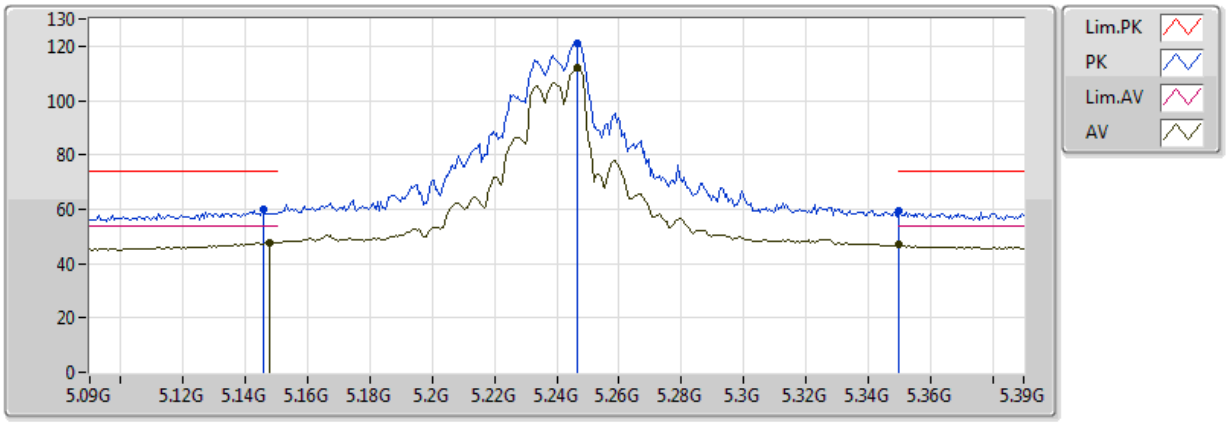


20170211
EUT Z 4TX Non-TXBF
Setting 83
01-Z-1
FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.58032G	44.57	54.00	-9.43	13.86	3	H	288	2.19	-
PK	10.3984G	63.15	68.20	-5.05	11.18	3	H	263	1.10	-
PK	15.598G	57.95	74.00	-16.05	13.84	3	H	288	2.19	-

802.11a_(6Mbps)_4TX

5240MHz_TX

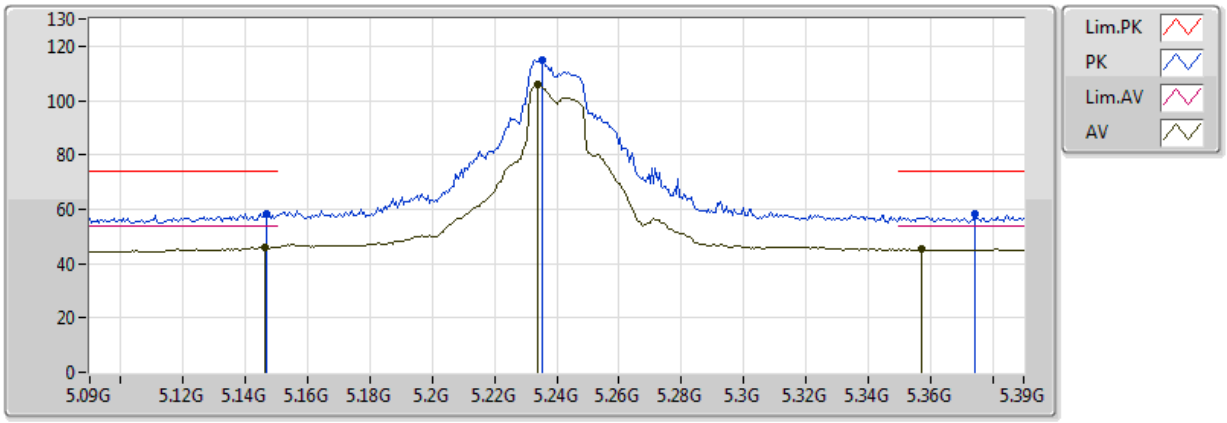


20170211
EUT Z 4TX Non-TXBF
Setting 88
01-Z-1-10
FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1476G	47.56	54.00	-6.44	4.31	3	V	259	1.11	-
AV	5.2466G	111.89	Inf	-Inf	4.53	3	V	259	1.11	-
AV	5.350005G	46.89	54.00	-7.11	4.73	3	V	259	1.11	-
PK	5.1458G	60.00	74.00	-14.00	4.31	3	V	259	1.11	-
PK	5.2466G	121.10	Inf	-Inf	4.53	3	V	259	1.11	-
PK	5.350005G	59.14	74.00	-14.86	4.73	3	V	259	1.11	-

802.11a_(6Mbps)_4TX

5240MHz_TX

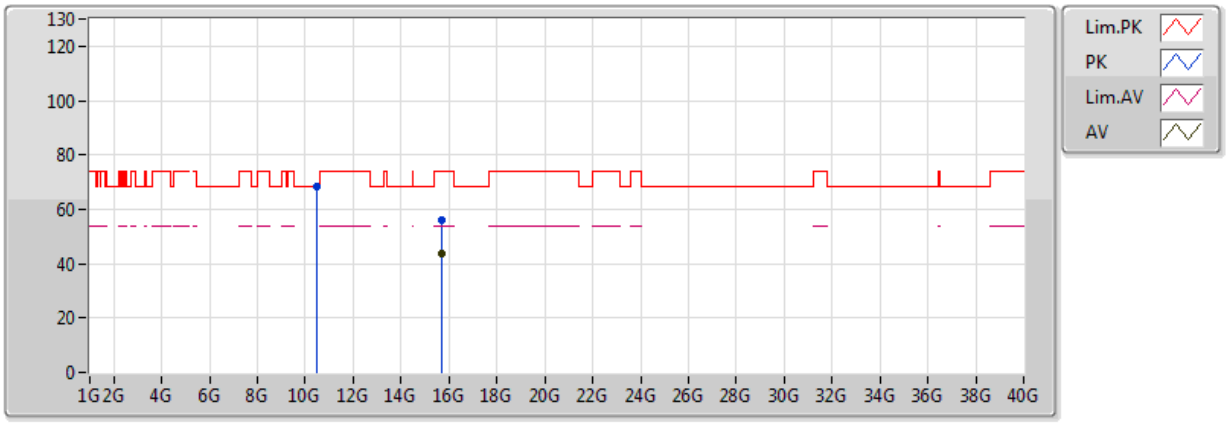


20170211
EUT Z 4TX Non-TXBF
Setting 88
01-Z-1-10
FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1464G	46.00	54.00	-8.00	4.31	3	H	79	1.16	-
AV	5.234G	105.65	Inf	-Inf	4.50	3	H	79	1.16	-
AV	5.357G	45.21	54.00	-8.79	4.74	3	H	79	1.16	-
PK	5.147G	58.41	74.00	-15.59	4.31	3	H	79	1.16	-
PK	5.2352G	114.62	Inf	-Inf	4.50	3	H	79	1.16	-
PK	5.3744G	58.32	74.00	-15.68	4.77	3	H	79	1.16	-

802.11a_(6Mbps)_4TX

5240MHz_TX

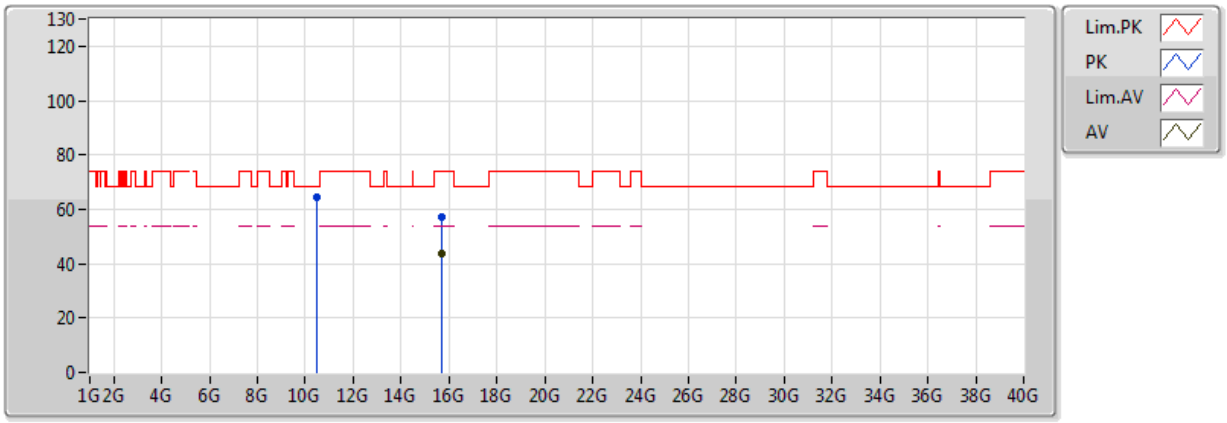


20170211
EUT Z 4TX Non-TXBF
Setting 88
01-Z-1
FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.71076G	43.52	54.00	-10.48	13.70	3	V	293	1.67	-
PK	10.4826G	68.11	68.20	-0.09	11.27	3	V	208	1.03	-
PK	15.71612G	56.29	74.00	-17.71	13.70	3	V	293	1.67	-

802.11a_(6Mbps)_4TX

5240MHz_TX

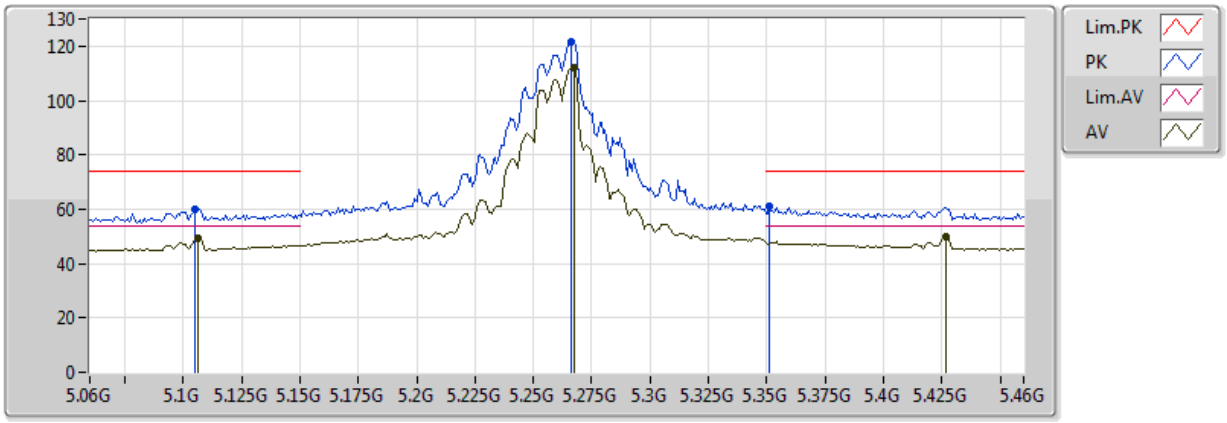


20170211
EUT Z 4TX Non-TXBF
Setting 88
01-Z-1
FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.71216G	43.44	54.00	-10.56	13.70	3	H	211	1.56	-
PK	10.47808G	64.70	68.20	-3.50	11.27	3	H	266	1.24	-
PK	15.71704G	57.38	74.00	-16.62	13.70	3	H	211	1.56	-

802.11a_(6Mbps)_4TX

5260MHz_TX

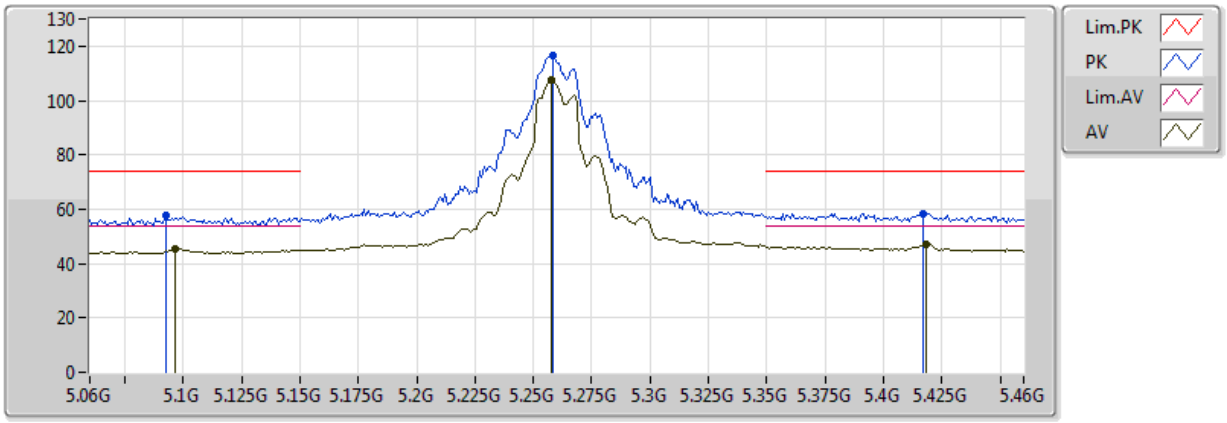


20170211
EUT Z 4TX Non-TXBF
Setting 88
01-Z-1-10
FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1064G	49.30	54.00	-4.70	4.22	3	V	259	1.00	-
AV	5.2672G	112.17	Inf	-Inf	4.57	3	V	259	1.00	-
AV	5.4264G	49.68	54.00	-4.32	4.89	3	V	259	1.00	-
PK	5.1048G	60.17	74.00	-13.83	4.22	3	V	259	1.00	-
PK	5.2664G	121.64	Inf	-Inf	4.57	3	V	259	1.00	-
PK	5.3512G	60.83	74.00	-13.17	4.73	3	V	259	1.00	-

802.11a_(6Mbps)_4TX

5260MHz_TX

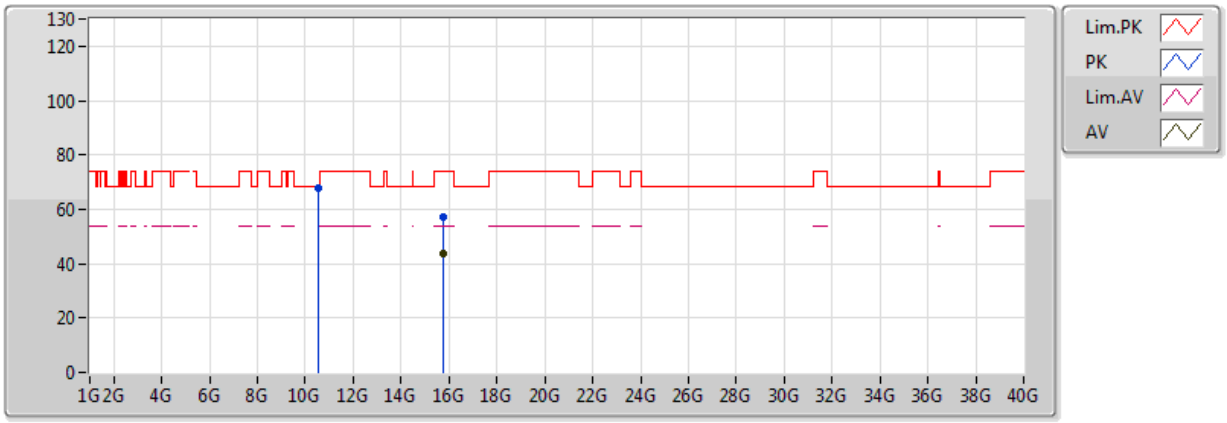


20170211
EUT Z 4TX Non-TXBF
Setting 88
01-Z-1-10
FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.0968G	45.47	54.00	-8.53	4.20	3	H	31	1.01	-
AV	5.2576G	107.46	Inf	-Inf	4.55	3	H	31	1.01	-
AV	5.4184G	47.15	54.00	-6.85	4.87	3	H	31	1.01	-
PK	5.0928G	57.90	74.00	-16.10	4.19	3	H	31	1.01	-
PK	5.2584G	116.80	Inf	-Inf	4.55	3	H	31	1.01	-
PK	5.4168G	58.54	74.00	-15.46	4.87	3	H	31	1.01	-

802.11a_(6Mbps)_4TX

5260MHz_TX

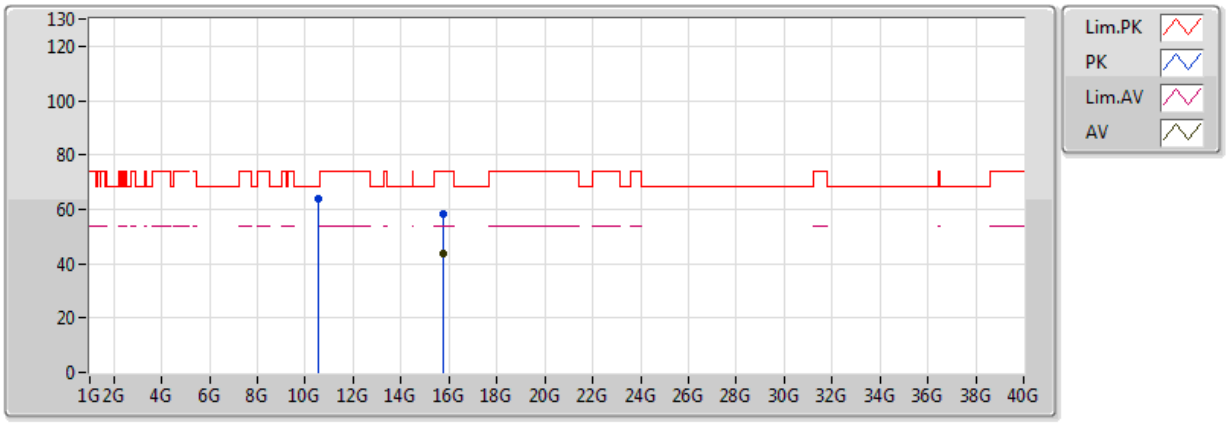


20170211
EUT Z 4TX Non-TXBF
Setting 88
01-Z-1
FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.7812G	43.90	54.00	-10.10	13.62	3	V	158	1.45	-
PK	10.51816G	67.84	68.20	-0.36	11.32	3	V	197	1.01	-
PK	15.78688G	57.25	74.00	-16.75	13.61	3	V	158	1.45	-

802.11a_(6Mbps)_4TX

5260MHz_TX

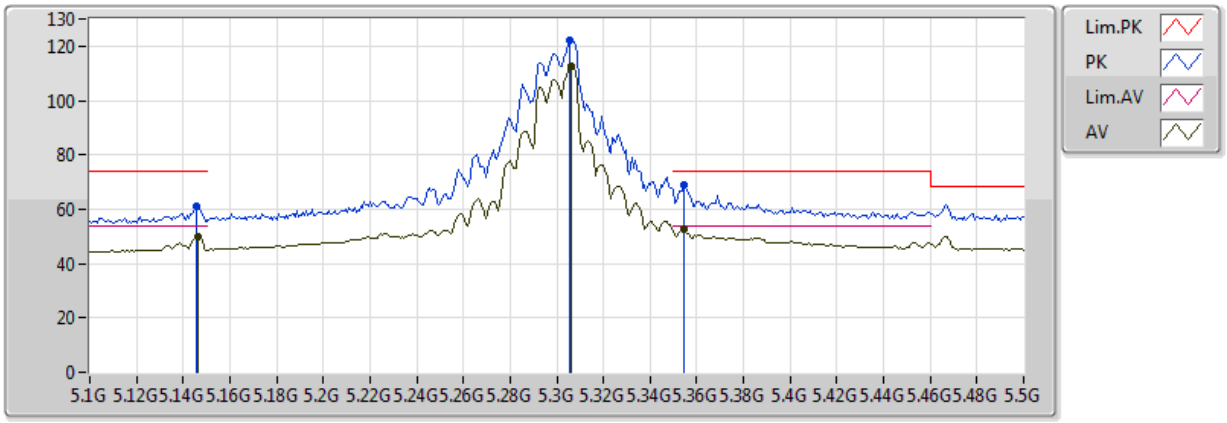


20170211
EUT Z 4TX Non-TXBF
Setting 88
01-Z-1
FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.79016G	43.69	54.00	-10.31	13.61	3	H	241	2.09	-
PK	10.5184G	64.04	68.20	-4.16	11.32	3	H	266	1.19	-
PK	15.77504G	58.20	74.00	-15.80	13.63	3	H	241	2.09	-

802.11a_(6Mbps)_4TX

5300MHz_TX

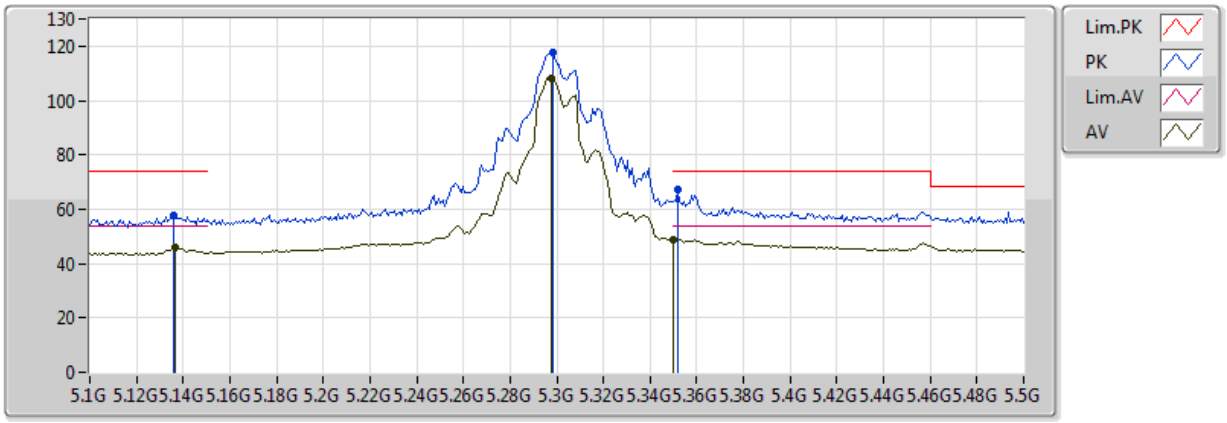


20170211
EUT Z 4TX Non-TXBF
Setting 90
01-Z-1-10
FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1464G	49.66	54.00	-4.34	4.31	3	V	259	1.01	-
AV	5.3064G	112.59	Inf	-Inf	4.65	3	V	259	1.01	-
AV	5.3544G	52.47	54.00	-1.53	4.74	3	V	259	1.01	-
PK	5.1456G	61.09	74.00	-12.91	4.31	3	V	259	1.01	-
PK	5.3056G	121.88	Inf	-Inf	4.65	3	V	259	1.01	-
PK	5.3544G	68.82	74.00	-5.18	4.74	3	V	259	1.01	-

802.11a_(6Mbps)_4TX

5300MHz_TX

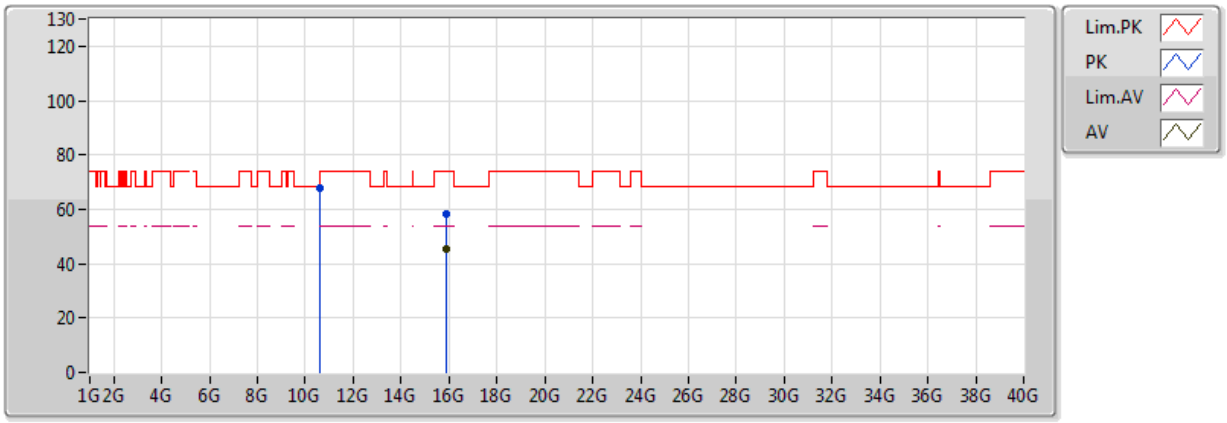


20170211
EUT Z 4TX Non-TXBF
Setting 90
01-Z-1-10
FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1368G	46.01	54.00	-7.99	4.29	3	H	30	1.00	-
AV	5.2976G	108.08	Inf	-Inf	4.63	3	H	30	1.00	-
AV	5.350005G	49.02	54.00	-4.98	4.73	3	H	30	1.00	-
PK	5.136G	57.54	74.00	-16.46	4.29	3	H	30	1.00	-
PK	5.2984G	117.53	Inf	-Inf	4.64	3	H	30	1.00	-
PK	5.352G	67.40	74.00	-6.60	4.73	3	H	30	1.00	-

802.11a_(6Mbps)_4TX

5300MHz_TX

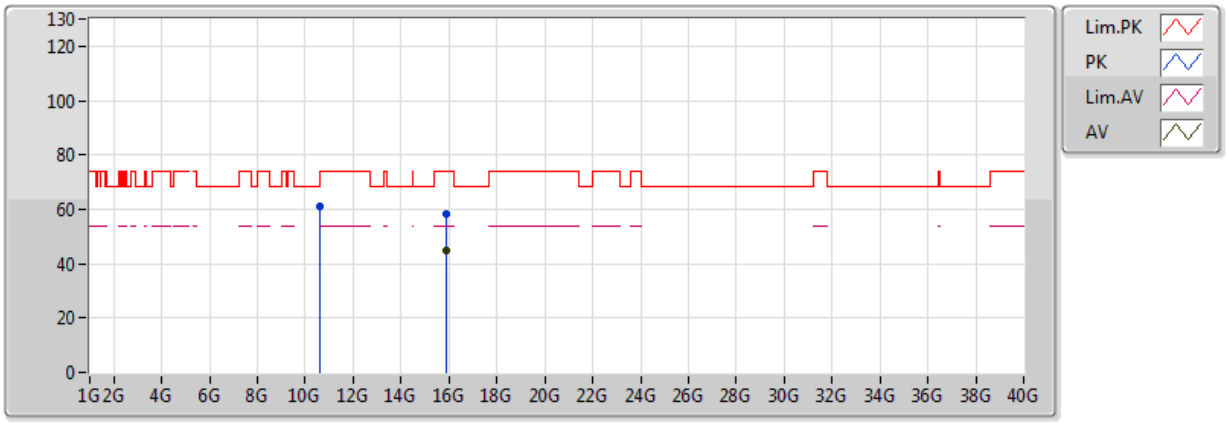


20170211
EUT Z 4TX Non-TXBF
Setting 90
01-Z-1
FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.89248G	45.14	54.00	-8.86	13.49	3	V	187	2.42	-
PK	10.59836G	67.98	68.20	-0.22	11.41	3	V	6	1.01	-
PK	15.90992G	58.55	74.00	-15.45	13.47	3	V	187	2.42	-

802.11a_(6Mbps)_4TX

5300MHz_TX

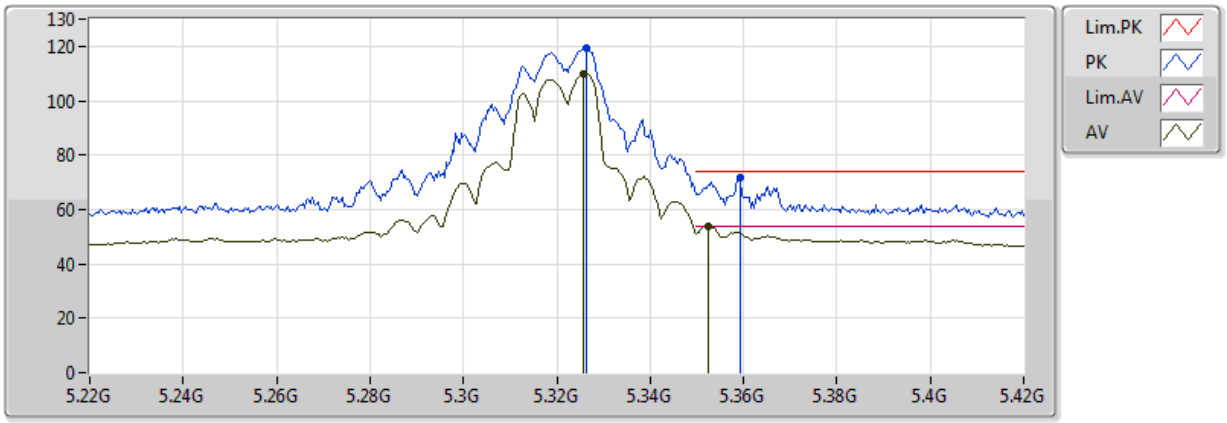


20170211
EUT Z 4TX Non-TXBF
Setting 90
01-Z-1
FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.88G	45.10	54.00	-8.90	13.50	3	H	17	2.21	-
PK	10.59824G	61.03	68.20	-7.17	11.41	3	H	265	1.19	-
PK	15.88728G	58.04	74.00	-15.96	13.49	3	H	17	2.21	-

802.11a_(6Mbps)_4TX

5320MHz_TX

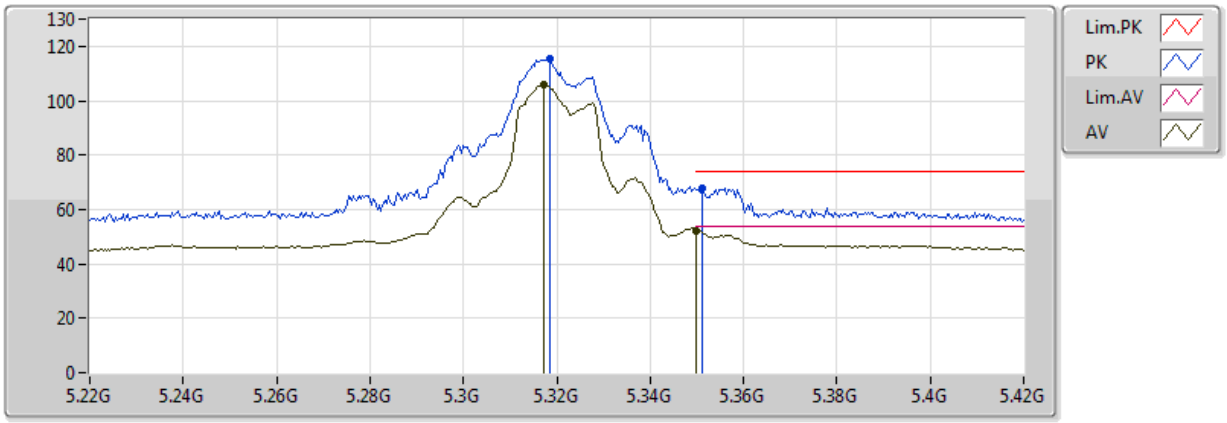


20170211
EUT Z 4TX Non-TXBF
Setting 80
01-Z-1-10
FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3256G	109.83	Inf	-Inf	4.69	3	V	265	1.14	-
AV	5.3524G	53.97	54.00	-0.03	4.73	3	V	265	1.14	-
PK	5.3264G	119.08	Inf	-Inf	4.69	3	V	265	1.14	-
PK	5.3592G	72.00	74.00	-2.00	4.75	3	V	265	1.14	-

802.11a_(6Mbps)_4TX

5320MHz_TX



20170211
EUT Z 4TX Non-TXBF
Setting 80
01-Z-1-10
FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3172G	105.81	Inf	-Inf	4.67	3	H	30	1.04	-
AV	5.350005G	52.21	54.00	-1.79	4.73	3	H	30	1.04	-
PK	5.3184G	115.70	Inf	-Inf	4.67	3	H	30	1.04	-
PK	5.3512G	67.81	74.00	-6.19	4.73	3	H	30	1.04	-