FCC Radio Test Report

FCC ID	:	**UDX-60099011**
Equipment	:	**Wi-Fi 6 Access Point**
Brand Name	:	**CISCO**
Model Name	:	**MR36-HW**
Applicant	:	**Cisco Systems, Inc. 170 West Tasman Drive, San Jose, CA 95134 USA**
Manufacturer	:	**Cisco Systems, Inc. 170 West Tasman Drive, San Jose, CA 95134 USA**
Standard	:	**47 CFR FCC Part 15.407**

The product was received on Jun. 20, 2019, and testing was started from Jun. 20, 2019 and completed on Oct. 28, 2022. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, 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. Hsinhua Laboratory, the test report shall not be reproduced except in full.

Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)

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History of this test report

Report No.	Version	Description	Issued Date
FR962029-16AN	01	Initial issue of report	Mar. 03, 2023

Summary of Test Result

Report Clause	Ref. Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.407(a)	Emission Bandwidth	PASS	-
3.3	15.407(a)	Maximum Conducted Output Power	PASS	-
3.4	15.407(a)	Peak Power Spectral Density	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-

Note 1: From Sporton Project No.: FR962029-02AN / FR962029-06AN

Declaration of Conformity:
The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.
Comments and explanations:
None

Reviewed by: Barry Hsiao

Report Producer: Ann Hou

1 General Description

1.1 Information

1.1.1 RF General Information

< Radio 1>

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20), ax (HEW 20)	5180-5240	36-48 [4]
5250-5350		5260-5320	52-64 [4]
5470-5725		5500-5700	100-140 [8]
Straddle 5720		5720	144 [1]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40), ax (HEW 40)	5190-5230	38-46 [2]
5250-5350		5270-5310	54-62 [2]
5470-5725		5510-5670	102-134 [3]
Straddle 5710		5710	142 [1]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80), ax (HEW 80)	5210	42 [1]
5250-5350		5290	58 [1]
5470-5725		5530	106 [1]
Straddle 5690		5690	138 [1]
5725-5850		5775	155 [1]

Non-Beamforming

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	1TX(Port1)
5.725-5.85GHz	802.11a	20	1TX(Port1)
5.15-5.25GHz	802.11a	20	1TX(Port2)
5.725-5.85GHz	802.11a	20	1TX(Port2)
5.15-5.25GHz	802.11a	20	2TX
5.725-5.85GHz	802.11a	20	2TX
5.15-5.25GHz	802.11ac VHT20	20	1TX(Port1)
5.725-5.85GHz	802.11ac VHT20	20	1TX(Port1)
5.15-5.25GHz	802.11ac VHT20	20	1TX(Port2)
5.725-5.85GHz	802.11ac VHT20	20	1TX(Port2)
5.15-5.25GHz	802.11ac VHT20	20	2TX
5.725-5.85GHz	802.11ac VHT20	20	2TX
5.15-5.25GHz	802.11ac VHT40	40	1TX(Port1)

Band	Mode	BWch (MHz)	Nant
5.725-5.85GHz	802.11ac VHT40	40	1TX(Port1)
5.15-5.25GHz	802.11ac VHT40	40	1TX(Port2)
5.725-5.85GHz	802.11ac VHT40	40	1TX(Port2)
5.15-5.25GHz	802.11ac VHT40	40	2TX
5.725-5.85GHz	802.11ac VHT40	40	2TX
5.15-5.25GHz	802.11ac VHT80	80	1TX(Port1)
5.725-5.85GHz	802.11ac VHT80	80	1TX(Port1)
5.15-5.25GHz	802.11ac VHT80	80	1TX(Port2)
5.725-5.85GHz	802.11ac VHT80	80	1TX(Port2)
5.15-5.25GHz	802.11ac VHT80	80	2TX
5.725-5.85GHz	802.11ac VHT80	80	2TX
5.15-5.25GHz	802.11ax HEW20	20	1TX(Port1)
5.725-5.85GHz	802.11ax HEW20	20	1TX(Port1)
5.15-5.25GHz	802.11ax HEW20	20	1TX(Port2)
5.725-5.85GHz	802.11ax HEW20	20	1TX(Port2)
5.15-5.25GHz	802.11ax HEW20	20	2TX
5.725-5.85GHz	802.11ax HEW20	20	2TX
5.15-5.25GHz	802.11ax HEW40	40	1TX(Port1)
5.725-5.85GHz	802.11ax HEW40	40	1TX(Port1)
5.15-5.25GHz	802.11ax HEW40	40	1TX(Port2)
5.725-5.85GHz	802.11ax HEW40	40	1TX(Port2)
5.15-5.25GHz	802.11ax HEW40	40	2TX
5.725-5.85GHz	802.11ax HEW40	40	2TX
5.15-5.25GHz	802.11ax HEW80	80	1TX(Port1)
5.725-5.85GHz	802.11ax HEW80	80	1TX(Port1)
5.15-5.25GHz	802.11ax HEW80	80	1TX(Port2)
5.725-5.85GHz	802.11ax HEW80	80	1TX(Port2)
5.15-5.25GHz	802.11ax HEW80	80	2TX
5.725-5.85GHz	802.11ax HEW80	80	2TX

Radio 1_Beamforming

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11ac VHT20-BF	20	2TX
5.25-5.35GHz	802.11ac VHT20-BF	20	2TX
5.47-5.725GHz	802.11ac VHT20-BF	20	2TX
5.725-5.85GHz	802.11ac VHT20-BF	20	2TX
5.15-5.25GHz	802.11ax HEW20-BF	20	2TX
5.25-5.35GHz	802.11ax HEW20-BF	20	2TX
5.47-5.725GHz	802.11ax HEW20-BF	20	2TX
5.725-5.85GHz	802.11ax HEW20-BF	20	2TX
5.15-5.25GHz	802.11ac VHT40-BF	40	2TX
5.25-5.35GHz	802.11ac VHT40-BF	40	2TX
5.47-5.725GHz	802.11ac VHT40-BF	40	2TX
5.725-5.85GHz	802.11ac VHT40-BF	40	2TX
5.15-5.25GHz	802.11ax HEW40-BF	40	2TX
5.25-5.35GHz	802.11ax HEW40-BF	40	2TX
5.47-5.725GHz	802.11ax HEW40-BF	40	2TX
5.725-5.85GHz	802.11ax HEW40-BF	40	2TX
5.15-5.25GHz	802.11ac VHT80-BF	80	2TX
5.25-5.35GHz	802.11ac VHT80-BF	80	2TX
5.47-5.725GHz	802.11ac VHT80-BF	80	2TX
5.725-5.85GHz	802.11ac VHT80-BF	80	2TX
5.15-5.25GHz	802.11ax HEW80-BF	80	2TX
5.25-5.35GHz	802.11ax HEW80-BF	80	2TX
5.47-5.725GHz	802.11ax HEW80-BF	80	2TX
5.725-5.85GHz	802.11ax HEW80-BF	80	2TX

Radio 2_Non-Beamforming

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		5500-5700	100-140 [8]
Straddle 5720		5720	144 [1]
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		5510-5670	102-134 [3]
Straddle 5710		5710	142 [1]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80)	5210	42 [1]
5250-5350		5290	58 [1]
5470-5725		5530	106 [1]
Straddle 5690		5690	138 [1]
5725-5850		5775	155 [1]

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	1TX
5.25-5.35GHz	802.11a	20	1TX
5.47-5.725GHz	802.11a	20	1TX
5.725-5.85GHz	802.11a	20	1TX
5.15-5.25GHz	802.11ac VHT20	20	1TX
5.25-5.35GHz	802.11ac VHT20	20	1TX
5.47-5.725GHz	802.11ac VHT20	20	1TX
5.725-5.85GHz	802.11ac VHT20	20	1TX
5.15-5.25GHz	802.11ac VHT40	40	1TX
5.25-5.35GHz	802.11ac VHT40	40	1TX
5.47-5.725GHz	802.11ac VHT40	40	1TX
5.725-5.85GHz	802.11ac VHT40	40	1TX
5.15-5.25GHz	802.11ac VHT80	80	1TX
5.25-5.35GHz	802.11ac VHT80	80	1TX
5.47-5.725GHz	802.11ac VHT80	80	1TX
5.725-5.85GHz	802.11ac VHT80	80	1TX

Note:
- 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- VHT20, VHT40, VHT80 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- HEW20, HEW40, HEW80 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector
1	Sercomm	Ant 1	PIFA	I-PEX
2	Sercomm	Ant 2	PIFA	I-PEX
3	Sercomm	Ant 3	PIFA	I-PEX
4	Sercomm	Ant 4	PIFA	I-PEX
5	Sercomm	Ant 5	PIFA	I-PEX
6	Sercomm	Ant 6	PIFA	I-PEX

Ant.	Port	Gain (dBi)										
		Radio 1					Radio 2					Radio 3
		2.4G	5G				2.4G	5G				BT
			B1	B2	B3	B4		B1	B2	B3	B4	
1	1	4.22	-	-	-	-	-	-	-	-	-	-
2	2	4.68	-	-	-	-	-	-	-	-	-	-
3	3	-	4.67	4.67	5.29	4.77	-	-	-	-	-	-
4	4	-	4.91	4.91	4.98	4.9	-	-	-	-	-	-
5	5	-	-	-	-	-	3.02	3.06	3.06	2.57	2.38	-
6	6	-	-	-	-	-	-			-		2.91

Note 1: The EUT has six antennas.

For 2.4GHz function:

For IEEE 802.11 b/g/n/ac/ax mode (2TX/2RX) (Radio 1)

Support diversity function and pre-tested on each single chain, Ant. 1 (port 1) and Ant. 2(port 2) can be used as transmitting/receiving antenna.

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

Ant. 5 (port 5) can be used as transmitting/receiving antenna.

For 5GHz function:

For IEEE 802.11 a/n/ac/ax mode (1TX/1RX) (Radio 1)

Support diversity function and pre-tested on each single chain, Ant. 3 (port 3) and Ant. 4(port 4) can be used as transmitting/receiving antenna.

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

Ant. 5 (port 5) can be used as transmitting/receiving antenna.

For BT function:

For IEEE 802.15.1 Bluetooth mode (1TX/1RX) (Radio 3)

Ant. 6 (port 6) can be used as transmitting/receiving antenna.

1.1.3 EUT Information

Operational Condition				
EUT Power Type	From AC Adapter / PoE			
EUT Function	☐	Outdoor AP	☒	Indoor AP
	☐	Fixed P2P AP	☐	Client
Beamforming Function	☒	With beamforming	☐	Without beamforming
TPC Function	☒	With TPC Function	☐	Without TPC Function
Weather Band	☐	With 5600~5650MHz	☒	Without 5600~5650MHz
Resource Unit(802.11ax)	☒	Full RU	☐	Partial RU

Type of EUT		
☒	Stand-alone	
☐	Combined (EUT where the radio part is fully integrated within another device)	
	Combined Equipment - Brand Name / Model No.:	…
☐	Plug-in radio (EUT intended for a variety of host systems)	
	Host System - Brand Name / Model No.:	
☐	Other:	

1.1.4 Mode Test Duty Cycle

Radio 1_Non-Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a_Nss1,(6Mbps)_1TX(Port1)	0.926	0.33	1.434m	1k
802.11a_Nss1,(6Mbps)_1TX(Port2)	0.926	0.33	1.434m	1k
802.11a_Nss1,(6Mbps)_2TX	0.926	0.33	1.434m	1k
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	0.952	0.21	5.431m	300
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	0.952	0.21	5.431m	300
802.11ac VHT20_Nss1,(MCS0)_2TX	0.952	0.21	5.431m	300
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	0.951	0.22	5.43m	300
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	0.951	0.22	5.43m	300
802.11ac VHT40_Nss1,(MCS0)_2TX	0.951	0.22	5.43m	300
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	0.951	0.22	5.431m	300
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	0.951	0.22	5.431m	300
802.11ac VHT80_Nss1,(MCS0)_2TX	0.951	0.22	5.431m	300
802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)	0.956	0.2	5.447m	300
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	0.956	0.2	5.447m	300
802.11ax HEW20_Nss1,(MCS0)_2TX	0.956	0.2	5.447m	300
802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)	0.954	0.2	5.447m	300
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	0.954	0.2	5.447m	300
802.11ax HEW40_Nss1,(MCS0)_2TX	0.954	0.2	5.447m	300
802.11ax HEW80_Nss1,(MCS0)_1TX(Port1)	0.957	0.19	5.447m	300
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	0.957	0.19	5.447m	300
802.11ax HEW80_Nss1,(MCS0)_2TX	0.957	0.19	5.447m	300

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

Radio 1_Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ac VHT20-BF	0.939	0.27	1.759m	1k
802.11ac VHT40-BF	0.933	0.3	1.695m	1k
802.11ac VHT80-BF	0.929	0.32	1.942m	1k
802.11ax HEW20-BF	0.917	0.38	1.759m	1k
802.11ax HEW40-BF	0.892	0.5	1.695m	1k
802.11ax HEW80-BF	0.927	0.33	1.95m	1k

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

Radio 2_Non-Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a_Nss1,(6Mbps)_1TX	0.965	0.15	2.034m	1k
802.11ac VHT20_Nss1,(MCS0)_1TX	0.966	0.15	1.906m	1k
802.11ac VHT40_Nss1,(MCS0)_1TX	0.932	0.31	940.625u	3k
802.11ac VHT80_Nss1,(MCS0)_1TX	0.874	0.58	462.5u	3k

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

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
- KDB 789033 D02 v02r01

The following reference test guidance is not within the scope of accreditation of TAF:

- KDB 662911 D01 v02r01
- KDB 414788 D01 v01r01

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua **(TAF:** 3785**)**	**ADD:** No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		**FAX:** 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	**Test Site No.**	**Test Engineer**	**Test Environment**	**Test Date**
AC Conduction (Non-Beamforming)	CO01-HY	Justin	23.5~24.4°C / 58.3~67.3%	24/Jun/2019~13/Jul/2019
AC Conduction (Beamforming)	CO01-HY	Edward	24.2~25.3°C / 57.8~59.6%	23/Jul/2019
RF Conducted	TH01-HY	Luby	22.1~25.6°C / 51~57%	06/Oct/2022~28/Oct/2022
RF Conducted	TH06-HY	Dexter	24.3~25.7°C / 54~58%	25/Jun/2019~31/Jul/2019
RF Conducted	TH06-HY	Dexter	24.8~24.5°C / 54~56%	04/Jul/2019~20/Jul/2019
Radiated (Non-Beamforming)	03CH02-HY	Terry	22.5~24.7°C / 51~61%	22/Jun/2019~12/Jul/2019
Radiated (Non-Beamforming)	03CH03-HY	Daniel	22.8~27.3°C / 55~63%	22/Jun/2019~12/Jul/2019
Radiated (Non-Beamforming)	03CH03-HY	Terry	24.6~25.8°C / 44~48%	26/Jun/2019~19/Jul/2019
Radiated	03CH02-HY	Henry	21.2~23.8°C / 56~62%	06/Oct/2022~28/Oct/2022
Radiated (Co-location)	03CH02-HY	Henry	21.2~23.8°C / 56~62%	13/Oct/2022~14/Oct/2022
☒ Wen 33rd.St. **(TAF:** 3785**)**	**ADD:** No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)			
	TEL: 886-3-318-0787		**FAX:** 886-3-318-0287	
Test site Designation No. TW0008 with FCC.				
Test Condition	**Test Site No.**	**Test Engineer**	**Test Environment**	**Test Date**
Radiated (Non-Beamforming)	03CH09-HY	Lego	23.5~26.9°C / 45~58%	20/Jun/2019~28/Jun/2019
Radiated (Non-Beamforming)	03CH09-HY	Daniel	23.1~25.3°C / 46~52%	26/Jun/2019~19/Jul/2019
Radiated (Beamforming)	03CH09-HY	Ryan	22.8~23.9°C / 41~57%	13/Jul2019~19/Jul/2019

Note 1: Laboratory number TAF 3785 is a spin-off from the original Laboratory number TAF 1190.
Note 2: The tested sample of the verified test item was received on Oct. 03, 2022.

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 date: 20/Jun/2019~31/Jul/2019

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.54 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	1.6 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	4.3 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	3.9 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	3.5 dB	Confidence levels of 95%
Conducted Emission	1.3 dB	Confidence levels of 95%
Temperature	0.7 °C	Confidence levels of 95%
Humidity	4 %	Confidence levels of 95%

Test date: 06/Oct/2022~28/Oct/2022

Test Items	Uncertainty	Remark
Emission Bandwidth	3 MHz	Confidence levels of 95%
Maximum Conducted Output Power	2 dB	Confidence levels of 95%
Power Spectral Density	2 dB	Confidence levels of 95%
Unwanted Emissions	4.8 dB	Confidence levels of 95%
Temperature	0.41 °C	Confidence levels of 95%
Humidity	3.4 %	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Radio 1_Non-Beamforming

Test Software Version	QRCT V4.0 00123

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX(Port1)	-
5180MHz	20
5200MHz	20
5240MHz	20
5260MHz	20
5300MHz	20
5320MHz	20
5500MHz	20
5580MHz	20
5700MHz	19
5720MHz Straddle 5.47-5.725GHz	20
5720MHz Straddle 5.725-5.85GHz	20
5745MHz	20
5785MHz	20
5825MHz	20
802.11a_Nss1,(6Mbps)_1TX(Port2)	-
5180MHz	20
5200MHz	20
5240MHz	20
5260MHz	20
5300MHz	20
5320MHz	20
5500MHz	20
5580MHz	20
5700MHz	19.5
5720MHz Straddle 5.47-5.725GHz	20
5720MHz Straddle 5.725-5.85GHz	20
5745MHz	20
5785MHz	20

Mode	Power Setting
5825MHz	20
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	20
5200MHz	20
5240MHz	20
5260MHz	19.5
5300MHz	20
5320MHz	19
5500MHz	18.5
5580MHz	19
5700MHz	18.5
5720MHz Straddle 5.47-5.725GHz	19
5720MHz Straddle 5.725-5.85GHz	19
5745MHz	20
5785MHz	20
5825MHz	20
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	-
5180MHz	20
5200MHz	20
5240MHz	20
5260MHz	20
5300MHz	20
5320MHz	20
5500MHz	19
5580MHz	20
5700MHz	19
5720MHz Straddle 5.47-5.725GHz	20
5720MHz Straddle 5.725-5.85GHz	20
5745MHz	20
5785MHz	20
5825MHz	20
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	-
5180MHz	20
5200MHz	20
5240MHz	20
5260MHz	20

Mode	Power Setting
5300MHz	20
5320MHz	20
5500MHz	19.5
5580MHz	20
5700MHz	20
5720MHz Straddle 5.47-5.725GHz	20
5720MHz Straddle 5.725-5.85GHz	20
5745MHz	20
5785MHz	20
5825MHz	20
802.11ac VHT20_Nss1,(MCS0)_2TX	-
5180MHz	20
5200MHz	20
5240MHz	20
5260MHz	20
5300MHz	20
5320MHz	20
5500MHz	18
5580MHz	19
5700MHz	18
5720MHz Straddle 5.47-5.725GHz	19
5720MHz Straddle 5.725-5.85GHz	19
5745MHz	20
5785MHz	20
5825MHz	20
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	-
5190MHz	17.5
5230MHz	20
5270MHz	20
5310MHz	18
5510MHz	17
5550MHz	20
5670MHz	20
5710MHz Straddle 5.47-5.725GHz	20
5710MHz Straddle 5.725-5.85GHz	20
5755MHz	20

Mode	Power Setting
5795MHz	20
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	-
5190MHz	18.5
5230MHz	20
5270MHz	20
5310MHz	19
5510MHz	18
5550MHz	20
5670MHz	20
5710MHz Straddle 5.47-5.725GHz	20
5710MHz Straddle 5.725-5.85GHz	20
5755MHz	20
5795MHz	20
802.11ac VHT40_Nss1,(MCS0)_2TX	-
5190MHz	18.5
5230MHz	20
5270MHz	20
5310MHz	17
5510MHz	17
5550MHz	20
5670MHz	19
5710MHz Straddle 5.47-5.725GHz	20
5710MHz Straddle 5.725-5.85GHz	20
5755MHz	20
5795MHz	20
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	-
5210MHz	17.5
5290MHz	18.5
5530MHz	18.5
5690MHz Straddle 5.47-5.725GHz	20
5690MHz Straddle 5.725-5.85GHz	20
5775MHz	20
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-
5210MHz	18.5
5290MHz	18.5
5530MHz	18.5

Mode	Power Setting
5690MHz Straddle 5.47-5.725GHz	20
5690MHz Straddle 5.725-5.85GHz	20
5775MHz	20
802.11ac VHT80_Nss1,(MCS0)_2TX	-
5210MHz	17
5290MHz	16.5
5530MHz	16.5
5690MHz Straddle 5.47-5.725GHz	20
5690MHz Straddle 5.725-5.85GHz	20
5775MHz	19.5
802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)	-
5180MHz	20
5200MHz	20
5240MHz	20
5260MHz	20
5300MHz	20
5320MHz	20
5500MHz	19
5580MHz	20
5700MHz	19
5720MHz Straddle 5.47-5.725GHz	20
5720MHz Straddle 5.725-5.85GHz	20
5745MHz	20
5785MHz	20
5825MHz	20
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-
5180MHz	20
5200MHz	20
5240MHz	20
5260MHz	20
5300MHz	20
5320MHz	20
5500MHz	19.5
5580MHz	20
5700MHz	20
5720MHz Straddle 5.47-5.725GHz	20

Mode	Power Setting
5720MHz Straddle 5.725-5.85GHz	20
5745MHz	20
5785MHz	20
5825MHz	20
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5180MHz	20
5200MHz	20
5240MHz	20
5260MHz	20
5300MHz	20
5320MHz	20
5500MHz	18
5580MHz	19.5
5700MHz	18
5720MHz Straddle 5.47-5.725GHz	19
5720MHz Straddle 5.725-5.85GHz	19
5745MHz	20
5785MHz	20
5825MHz	20
802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)	-
5190MHz	17.5
5230MHz	20
5270MHz	20
5310MHz	18
5510MHz	17
5550MHz	20
5670MHz	20
5710MHz Straddle 5.47-5.725GHz	20
5710MHz Straddle 5.725-5.85GHz	20
5755MHz	20
5795MHz	20
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-
5190MHz	18.5
5230MHz	20
5270MHz	20
5310MHz	19

Mode	Power Setting
5510MHz	18
5550MHz	20
5670MHz	20
5710MHz Straddle 5.47-5.725GHz	20
5710MHz Straddle 5.725-5.85GHz	20
5755MHz	20
5795MHz	20
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5190MHz	18.5
5230MHz	20
5270MHz	20
5310MHz	17
5510MHz	17
5550MHz	20
5670MHz	19
5710MHz Straddle 5.47-5.725GHz	20
5710MHz Straddle 5.725-5.85GHz	20
5755MHz	20
5795MHz	20
802.11ax HEW80_Nss1,(MCS0)_1TX(Port1)	-
5210MHz	17.5
5290MHz	17.5
5530MHz	17.5
5690MHz Straddle 5.47-5.725GHz	20
5690MHz Straddle 5.725-5.85GHz	20
5775MHz	20
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-
5210MHz	18.5
5290MHz	18.5
5530MHz	18.5
5690MHz Straddle 5.47-5.725GHz	20
5690MHz Straddle 5.725-5.85GHz	20
5775MHz	20
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5210MHz	17
5290MHz	16.5

Mode	Power Setting
5530MHz	16.5
5690MHz Straddle 5.47-5.725GHz	20
5690MHz Straddle 5.725-5.85GHz	20
5775MHz	19.5

Radio 1_Beamforming

Test Software	DoS

Mode	Power Setting
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-
5180MHz	17
5200MHz	17
5240MHz	17
5260MHz	17
5300MHz	17
5320MHz	17
5500MHz	17
5580MHz	17
5700MHz	17
5720MHz Straddle 5.47-5.725GHz	17
5720MHz Straddle 5.725-5.85GHz	17
5745MHz	17
5785MHz	17
5825MHz	17
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-
5190MHz	17
5230MHz	17
5270MHz	17
5310MHz	17
5510MHz	17
5550MHz	17
5670MHz	17
5710MHz Straddle 5.47-5.725GHz	17
5710MHz Straddle 5.725-5.85GHz	17
5755MHz	17
5795MHz	17

Mode	Power Setting
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-
5210MHz	17
5290MHz	17
5530MHz	17
5610MHz	17
5690MHz Straddle 5.47-5.725GHz	17
5690MHz Straddle 5.725-5.85GHz	17
5775MHz	17
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
5180MHz	17
5200MHz	17
5240MHz	17
5260MHz	17
5300MHz	17
5320MHz	17
5500MHz	17
5580MHz	17
5700MHz	17
5720MHz Straddle 5.47-5.725GHz	17
5720MHz Straddle 5.725-5.85GHz	17
5745MHz	17
5785MHz	17
5825MHz	17
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
5190MHz	17
5230MHz	17
5270MHz	17
5310MHz	17
5510MHz	17
5550MHz	17
5670MHz	17
5710MHz Straddle 5.47-5.725GHz	17
5710MHz Straddle 5.725-5.85GHz	17
5755MHz	17
5795MHz	17
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-

Mode	Power Setting
5210MHz	17
5290MHz	17
5530MHz	17
5690MHz Straddle 5.47-5.725GHz	17
5690MHz Straddle 5.725-5.85GHz	17
5775MHz	17

Radio 2_Non-Beamforming

Test Software Version	QRCT V4.0 00123

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX	-
5180MHz	20
5200MHz	20
5240MHz	20
5260MHz	20
5300MHz	20
5320MHz	20
5500MHz	19.5
5580MHz	19
5700MHz	17.5
5720MHz Straddle 5.47-5.725GHz	17
5720MHz Straddle 5.725-5.85GHz	17
5745MHz	20
5785MHz	20
5825MHz	20
802.11ac VHT20_Nss1,(MCS0)_1TX	-
5180MHz	19
5200MHz	17
5240MHz	20
5260MHz	20
5300MHz	19.5
5320MHz	20
5500MHz	18.5
5580MHz	19
5700MHz	17

Mode	Power Setting
5720MHz Straddle 5.47-5.725GHz	16.5
5720MHz Straddle 5.725-5.85GHz	16.5
5745MHz	20
5785MHz	20
5825MHz	20
802.11ac VHT40_Nss1,(MCS0)_1TX	-
5190MHz	13
5230MHz	20
5270MHz	20
5310MHz	15
5510MHz	16
5550MHz	19
5670MHz	18.5
5710MHz Straddle 5.47-5.725GHz	17.5
5710MHz Straddle 5.725-5.85GHz	17.5
5755MHz	20
5795MHz	20
802.11ac VHT80_Nss1,(MCS0)_1TX	-
5210MHz	12
5290MHz	12.5
5530MHz	14.5
5610MHz	
5690MHz Straddle 5.47-5.725GHz	17.5
5690MHz Straddle 5.725-5.85GHz	17.5
5775MHz	19.5

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 Test Voltage: 120Vac / 60Hz
Operating Mode	CTX
1	Adapter mode_Radio 1_Non-Beamforming
2	Adapter mode_Radio 1_Beamforming
3	Adapter mode_Radio 2_Non-Beamforming
4	PoE mode_Radio 1_Non-Beamforming
5	PoE mode_Radio 1_Beamforming
6	PoE mode_Radio 2_Non-Beamforming

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

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	Adapter mode_Non-Beamforming		
2	Adapter mode_Beamforming		
3	PoE mode_Non-Beamforming		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	**X Plane**	**Y Plane**	**Z Plane**
			
Worst Planes of EUT			V

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Operating Mode	CTX
1	WLAN 2.4G (Radio1) + 5G (Radio1) + BT (Radio3) + WLAN 2.4G (Radio2)
2	WLAN 2.4G (Radio1) + 5G (Radio1) + BT (Radio3) + WLAN 5G (Radio2)
Refer to Sporton Test Report No.: FA962029-16 for Co-location RF Exposure Evaluation and Appendix F for Radiated Emission Co-location.	

2.3 Accessories

Accessories				
Mounting bracket	**Brand Name**	CISCO	**Model Name**	Bra.1

Reminder: Regarding to more detail and other information, please refer to user manual.

2.4 Support Equipment

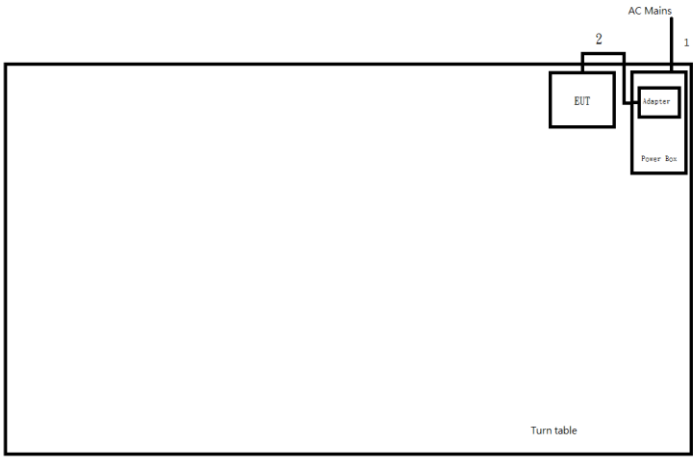
Support Equipment – AC Conduction					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	AC adapter	Cisco	MA-PWR-30W-US	-	Provided by Customer
2	PoE	CISCO	MA-INJ-4	-	Provided by Customer
3	Notebook (remote)	DELL	E5530	DoC	-
4	Client AP (remote)	CISCO	AXL	DoC	Provided by Customer
5	AC Power Cable	Power Sync	TPCMRN0018	-	-

Support Equipment – Conducted					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-

Support Equipment – Radiated					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	AC adapter	CISCO	MA-PWR-30W-US	-	Provided by Customer
2	PoE	CISCO	MA-INJ-4	-	Provided by Customer
3	Notebook (remote)	DELL	E5530	DoC	-
4	Client AP (remote)	CISCO	AXL	DoC	Provided by Customer
5	AC Power Cable	Power Sync	TPCMRN0018	-	-

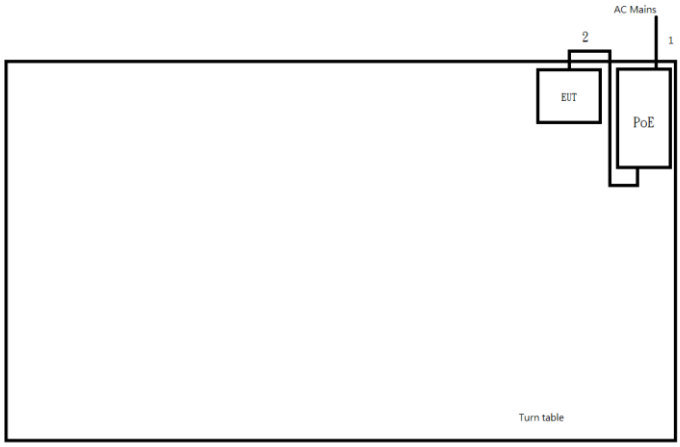
2.5 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test - Adapter mode



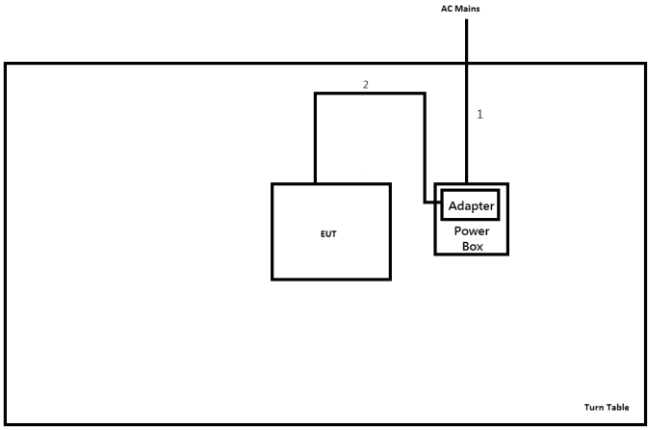
Item	Connection	Shielded	Length(m)
1	AC Power line	No	1.5
2	DC Power line	No	1.5

Test Setup Diagram – AC Line Conducted Emission Test - PoE mode



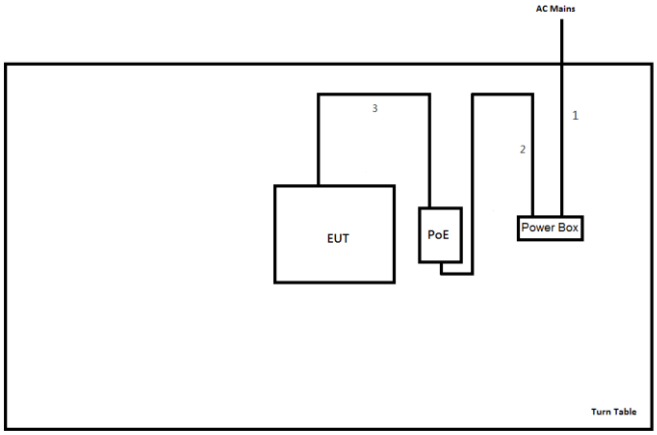
Item	Connection	Shielded	Length(m)
1	AC Power line	No	1.5
2	Lan cable	No	1.5

Test Setup Diagram - Radiated Test - Adapter mode



Item	Connection	Shielded	Length(m)
1	AC Power line	No	1.8
2	DC Power line	No	1.5

Test Setup Diagram - Radiated Test – PoE mode



Item	Connection	Shielded	Length(m)
1	AC Power line	No	1.5
2	AC Power line	No	1.5
3	LAN cable	No	2.0

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

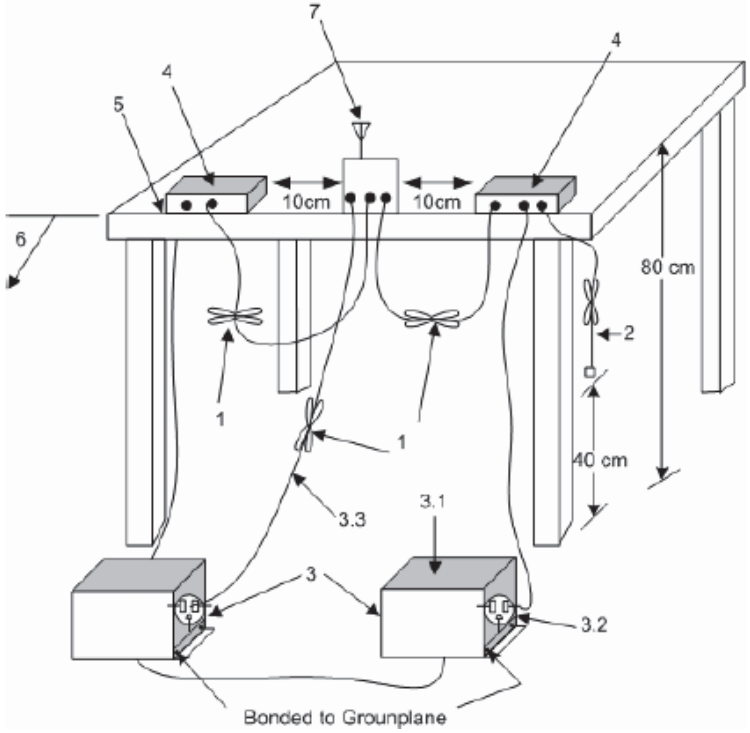
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.1.4 Measurement Results Calculation

The measured Level is calculated using:
Corrected Reading: Raw(Read Level) +LISN(LISN Factor) + CL(Cable Loss) + AT(Attenuator).

3.1.5 Test Setup

AC Power-line Conducted Emissions



1—Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 cm to 40 cm long.
2—The I/O cables that are not connected to an accessory shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
3—EUT connected to one LISN. Unused LISN measuring port connectors shall be terminated in 50Ω loads. LISN may be placed on top of, or immediately beneath, reference ground plane.
3.1—All other equipment powered from additional LISN(s).
3.2—A multiple-outlet strip may be used for multiple power cords of non-EUT equipment.
3.3—LISN at least 80 cm from nearest part of EUT chassis.
4—Non-EUT components of EUT system being tested.
5—Rear of EUT, including peripherals, shall all be aligned and flush with edge of tabletop.
6—Edge of tabletop shall be 40 cm removed from a vertical conducting plane that is bonded to the ground plane.
7—Antenna can be integral or detachable. If detachable, then the antenna shall be attached for this test.

3.1.6 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, N/A
☒ For the 5.47-5.725 GHz band, N/A
☒ For the 5.725-5.85 GHz band, 6 dB emission bandwidth ≥ 500kHz.

3.2.2 Measuring Instruments

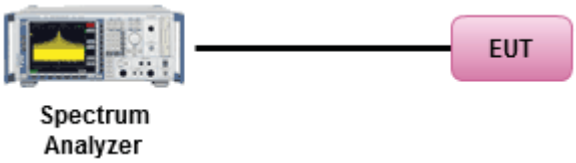
Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

Test Method	
▪	For the emission bandwidth shall be measured using one of the options below:
	☒ Refer as KDB 789033, clause C for EBW and clause D for OBW measurement.
	☐ Refer as ANSI C63.10, clause 6.9.3 for occupied bandwidth testing.
	☐ Refer as IC RSS-Gen, clause 6.7 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.
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.

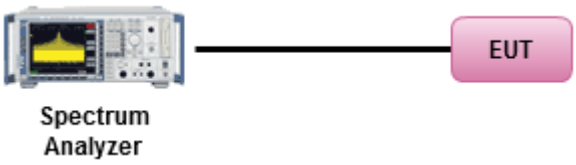
3.3.3 Test Procedures

Test Method	
▪ Maximum Conducted Output Power	
	Duty cycle ≥ 98%
	☒ Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle < 98%
	☐ Refer as 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 KDB 789033, clause E Method PM (using an RF average power meter).
▪ For conducted measurement.	
	▪ If the EUT supports multiple transmit chains using options given below: Refer as 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

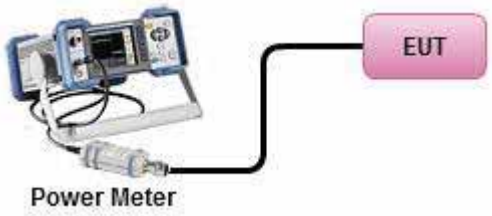
For Straddle channel

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.
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.	

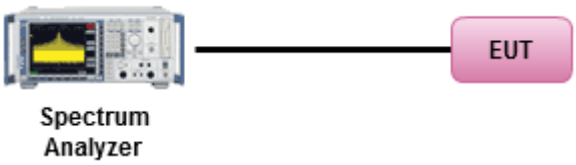
3.4.2 Measuring Instruments

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 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%		
	☐ Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).		
	Duty cycle < 98%		
	☒ Refer as 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:		
		▪ Measure and sum the spectra across the outputs. Refer as 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.	
	▪	If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \ldots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$	

3.4.4 Test Setup

Power Spectral Density


3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Radiated Unwanted Emissions Limit

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

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

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

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

Un-restricted band emissions above 1GHz Limit	
Operating Band	**Limit**
5.15 - 5.25 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.25 - 5.35 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.47 - 5.725 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.725 - 5.85 GHz	5.650-5700 GHz: e.i.r.p. -27 ~ 10 dBm [68.2 ~ 105.2 dBuV/m@3m] 5.700-5720 GHz: e.i.r.p. 10 ~ 15.6 dBm [105.2 ~ 110.8 dBuV/m@3m] 5.720-5725 GHz: e.i.r.p. 15.6 ~ 27 dBm [110.8 ~ 122.2 dBuV/m@3m] 5.850-5.855 GHz: e.i.r.p. 27 ~ 15.6 dBm [122.2 ~ 110.8 dBuV/m@3m] 5.855-5.875 GHz: e.i.r.p. 15.6 ~ 10 dBm [110.8 ~ 105.2 dBuV/m@3m] 5.875-5.925 GHz: e.i.r.p. 10 ~ -27 dBm [105.2 ~ 68.2dBuV/m@3m] Other un-restricted band: e.i.r.p. -27 dBm [68.2 dBuV/m@3m]

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 KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.
▪ Refer as KDB 789033, clause G)1) for unwanted emissions into restricted bands.
☒ Refer as KDB 789033, G)6) Method VB (ANSI C63.10, clause 4.1.4.2.3), Reduced VBW.
☒ Refer as KDB 789033, clause G)5) (ANSI C63.10, clause 4.1.4.2.2), 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.
▪ Use the following spectrum analyzer settings:
▪ Set RBW=100 kHz for f < 1 GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.
▪ Set RBW = 1 MHz, VBW= 3MHz for f ≥ 1 GHz for peak measurement. For average measurement, refer as 1.1.4.
▪ KDB 414788 Open-Field Test Sites and Chamber Correlation Justification.
▪ Based on FCC 15.31(f)(2): measurements may be performed at a distance closer than that specified in regulations; however, an attempt should be made to avoid making measurements in the near field.
▪ Open-field site and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

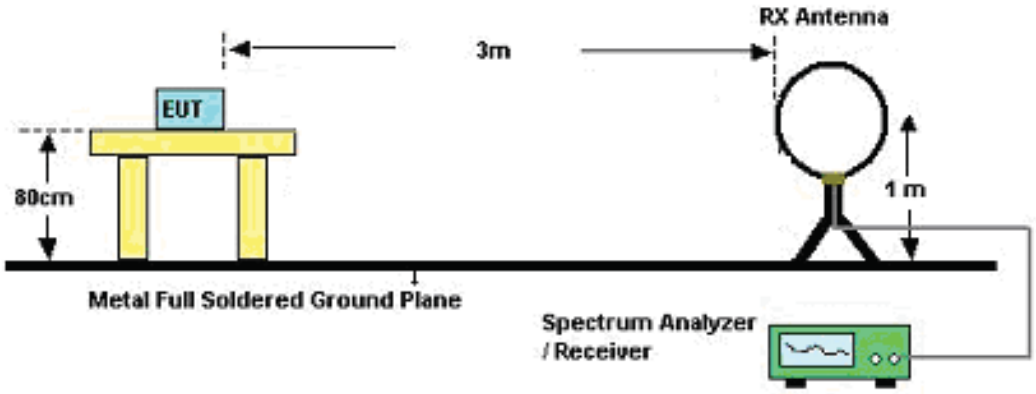
3.5.4 Measurement Results Calculation

The measured Level is calculated using:
Corrected Reading: Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

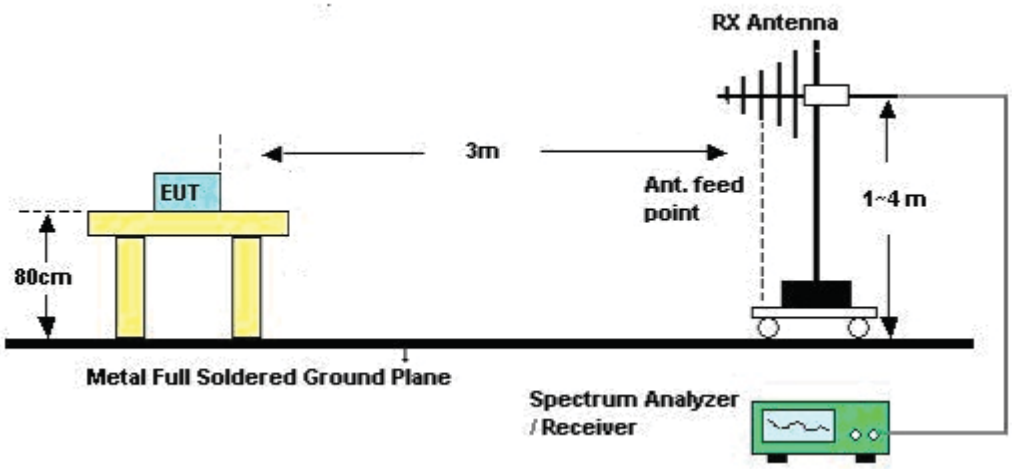
3.5.5 Test Setup

Transmitter Radiated Unwanted Emissions

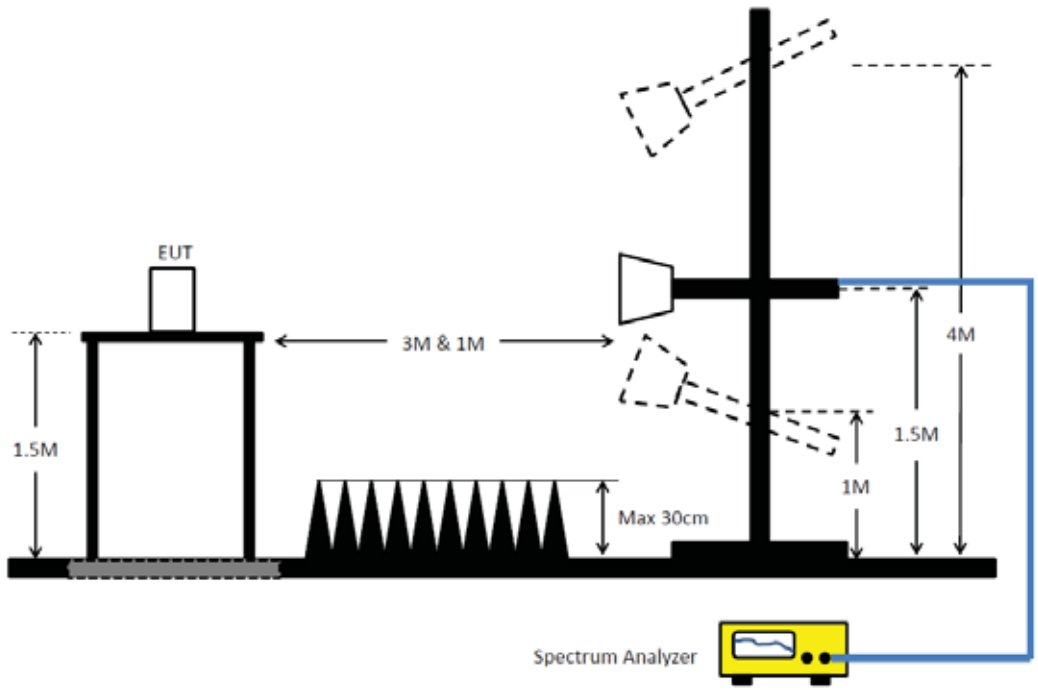
9kHz ~30MHz



30MHz~1GHz



Above 1GHz



3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMC Receiver	R&S	ESR3	102052	9kHz ~ 3.6GHz	09/Apr/2019	08/Apr/2020
LISN	R&S	ENV 216	101274	9kHz ~ 30MHz	03/Jun/2019	02/Jun/2020
RF Cable-CON	MTJ	RG142	CB001-CO	9kHz ~ 30MHz	17/Sep/2018	16/Sep/2019
AC POWER	APC	AFC-11003G	F308010045	47Hz~63Hz 5~300V	NCR	NCR
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561F	9495	9kHz ~ 30MHz	11/Oct/2018	10/Oct/2019

NCR: No Calibration Required

Instrument for Conducted Test - TH06-HY

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Spectrum Analyzer	R&S	FSV 40	101013	10Hz~40GHz	13/Mar/2019	12/Mar/2020
Power Sensor	Anritsu	MA2411B	1339407	300MHz ~ 40GHz	17/Nov/2018	16/Nov/2019
Power Meter	Anritsu	ML2495A	1517010	300MHz ~ 40GHz	17/Nov/2018	16/Nov/2019
Cable 0.2m	HUBER	MY10710/4	RF Cable - 01	30MHz ~18G	10/Jan/2019	09/Jan/2020
Cable 0.2m	HUBER	MY10711/4	RF Cable - 02	30MHz ~18G	10/Jan/2019	09/Jan/2020
Cable 0.5m	HUBER	MY39470/4	RF Cable - 29	30MHz ~18G	10/Jan/2019	09/Jan/2020
SMB100A Signal Generator	R&S	SMB100A03	181147	100kHz~40GHz	12/Nov/2018	10/Nov/2020

Instrument for Conducted Test - TH01-HY

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101013	10Hz~40GHz	01/Apr/2022	31/Mar/2023
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	21/Oct/2021	20/Oct/2022
Pulse Sensor	Anritsu	MA2411B	0917017	300MHz~40GHz	21/Feb/2022	20/Feb/2023
Power Meter	Anritsu	ML2495A	0949003	300MHz~40GHz	21/Feb/2022	20/Feb/2023
SENSE-15407_NII	Sporton	V5.10.8.7.1	N/A	N/A	N/A	N/A

Instrument for Radiated Test (03CH02-HY)

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	30MHz ~ 1GHz 3m	19/Oct/2018	18/Oct/2019
Amplifier	Agilent	8447D	2944A11149	100kHz ~ 1.3GHz	02/Jul/2019	01/Jul/2020
Spectrum Analyzer	Rohde & Schwarz	FSP40	100593	9kHz - 40GHz	27/Dec/2018	26/Dec/2020
EMC Receiver	R&S	ESR3	102051	9kHz ~ 3.6GHz	28/May/2019	27/May/2020
RF Cable-R03m	Jye Bao	RG142	CB017	30MHz ~ 1GHz	26/Mar/2019	25/Mar/2020
Bilog Antenna & 5dB Attenuator	SCHAFFNER / MTJ	CBL 6112B / MTJ6102-05	2723 / 2	30MHz ~ 1GHz	08/Sep/2018	07/Sep/2019
Loop Antenna	TESEQ	HLA 6120	31244	9k-30MHz	15/Mar/2019	14/Mar/2020

Instrument for Radiated Test (03CH03-HY)

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	1GHz ~ 18GHz 3m	31/Oct/2018	30/Oct/2019
Microwave System Preamplifier	KEYSIGHT	83017A	MY53270196	1GHz ~ 26.5GHz	05/Sep/2018	04/Sep/2019
Preamplifier	EMCI	EMC12630SE	980383	1GHz ~ 26.5GHz	09/Aug/2018	08/Aug/2019
Signal Analyzer	R&S	FSV40	101500	10Hz ~ 40GHz	18/Jul/2018	17/Jul/2019
RF CABLE 6m	HUBER+SUHNER	SUOFLEX 104	SN 805801/4	1GHz ~ 40GHz	21/Mar/2019	20/Mar/2020
RF CABLE 5m	HUBER+SUHNER	SUOFLEX 104	SN 804300/4	1GHz ~ 40GHz	17/Jun/2019	16/Jun/2020
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1531	1GHz ~ 18GHz	09/Mar/2019	08/Mar/2020
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	18GHz~40GHz	22/Mar/2019	21/Mar/2020
Preamplifier	MITEQ	TTA1840-35-HG	1864481	18GHz ~ 40GHz	24/Aug/2018	23/Aug/2019

Instrument for Radiated Test (03CH09-HY)

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	30MHz ~ 1GHz	30/Mar/2019	29/Mar/2020
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	1GHz~18GHz	20/Mar/2019	19/Mar/2020
Pre-Amplifier	EMC	EMC9135	980232	30MHz ~ 1GHz	22/Apr/2019	21/Apr/2020
Microwave Preamplifier	Agilent	8449B	3008A02326	1GHz ~ 18GHz	15/Jul/2019	14/Jul/2020
Microwave Preamplifier with 10 dB Pad	EMC	EMC051845 & WK0602-10	980240 & 01	1GHz ~ 18GHz	11/Jan/2019	10/Jan/2020
EMI Test Receiver	R&S	ESR3	102052	9kHz ~ 3.6GHz	09/Apr/2019	08/Apr/2020
EXA Signal Analyzer	KEYSIGHT	N9010A	MY54200885	10Hz ~ 44GHz	31/Jul/2018	30/Jul/2019
Bilog Antenna & 5dB Attenuator	TESEQ & MTJ	CBL6111D & MTJ6102-05	35418 / 3	30MHz~1GHz	04/Oct/2018	03/Oct/2019
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA9120 D 1534	1GHz~18GHz	22/May/2019	21/May/2020
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170221	18GHz~40GHz	22/Mar/2019	21/Mar/2020
Preamplifier	MITEQ	TTA1840-35-HG	1864481	18GHz~40GHz	24/Aug/2018	23/Aug/2019
RF Cable	Jye Bao	RG142	CB028	30MHz ~ 1GHz	18/Feb/2019	17/Feb/2020
RF Cable	HUBER+SUHNER	SUCOFLEX104	SN 556626/4 + 556627/4	1GHz ~ 40GHz	13/Mar/2019	12/Mar/2020
RF Cable	HUBER+SUHNER	SUCOFLEX104	324530/4 + 17173/4	1GHz ~ 40GHz	03/Jul/2019	02/Jul/2020
RF Cable	HUBER+SUHNER	SUCOFLEX104	556626/4+552627	1GHz ~ 40GHz	07/Jul/2019	06/Jul/2020

Instrument for Radiated Test (Non-Beamforming)-03CH09-HY

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	1GHz~18GHz	20/Mar/2019	19/Mar/2020
Microwave Preamplifier with 10 dB Pad	EMC	EMC051845 & WK0602-10	980240 & 01	1GHz ~ 18GHz	11/Jan/2019	10/Jan/2020
Microwave Preamplifier	Agilent	8449B	3008A02326	1GHz ~ 18GHz	15/Jul/2019	14/Jul/2020
EXA Signal Analyzer	KEYSIGHT	N9010A	MY54200885	10Hz ~ 44GHz	31/Jul/2018	30/Jul/2019
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA9120 D 1534	1GHz~18GHz	22/May/2019	21/May/2020
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170221	18GHz~40GHz	22/Mar/2019	21/Mar/2020
Preamplifier	MITEQ	TTA1840-35-HG	1864481	18GHz ~ 40GHz	24/Aug/2018	23/Aug/2019
RF Cable-high	HUBER+SUHNER	SUCOFLEX104	SN 556626/4 + 556627/4	1GHz~40GHz	13/Mar/2019	12/Mar/2020
RF Cable-high	HUBER+SUHNER	SUCOFLEX104	324530/4+17173/4	1GHz ~ 40GHz	03/Jul/2019	02/Jul/2020

Instrument for Radiated Test (Non-Beamforming)-03CH03-HY

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	1GHz ~ 18GHz 3m	31/Oct/2018	30/Oct/2019
Preamplifier	EMCI	EMC12630SE	980383	1GHz ~ 26.5GHz	09/Aug/2018	08/Aug/2019
Signal Analyzer	R&S	FSV40	101500	10Hz ~ 40GHz	18/Jul/2018	17/Jul/2019
RF CABLE 6m	HUBER+SUHNER	SUOFLEX 104	SN 805801/4	1GHz ~ 40GHz	21/Mar/2019	20/Mar/2020
RF CABLE 5m	HUBER+SUHNER	SUOFLEX 104	SN 804300/4	1GHz ~ 40GHz	17/Jun/2019	16/Jun/2020
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	18GHz~40GHz	22/Mar/2019	21/Mar/2020
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1531	1GHz ~ 18GHz	09/Mar/ 2019	08/Mar/2020
Preamplifier	MITEQ	TTA1840-35-HG	1864481	18GHz~40GHz	24/Aug/2018	23/Aug/2019

Instrument for Radiated Test (Beamforming) -03CH09-HY

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	30MHz~1GHz	30/Mar/2019	29/Mar/2020
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	1GHz~18GHz	20/Mar/2019	19/Mar/2020
Microwave Preamplifier	Agilent	8449B	3008A02326	1GHz~26.5GHz	15/Jul/2019	14/Jul/2020
Microwave Preamplifier with 10dB Pad	EMC INSTRUMENT & WOKEN	EMC051845 & WK0602-10	980240 & 01	1GHz~26.5GHz	11/Jan/2019	10/Jan/2020
EMI Test Receiver	R&S	ESR3	102052	9kHz ~ 3.6GHz	09/Apr/2019	08/Apr/2020
EXA Signal Analyzer	KEYSIGHT	N9010A	MY54200885	10Hz ~ 44GHz	31/Jul/2018	30/Jul/2019
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA9120 D 1534	1GHz~18GHz	22/May/2019	21/May/2020
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170221	18GHz~40GHz	22/Mar/2019	21/Mar/2020
Preamplifier	MITEQ	TTA1840-35-HG	1864481	18GHz ~ 40GHz	24/Aug/2018	23/Aug/2019
RF Cable-high	HUBER+SUHNER	SUCOFLEX104	324530/4+17173/4	1GHz~40GHz	03/Jul/2019	02/Jul/2020

Instrument for Radiated Test

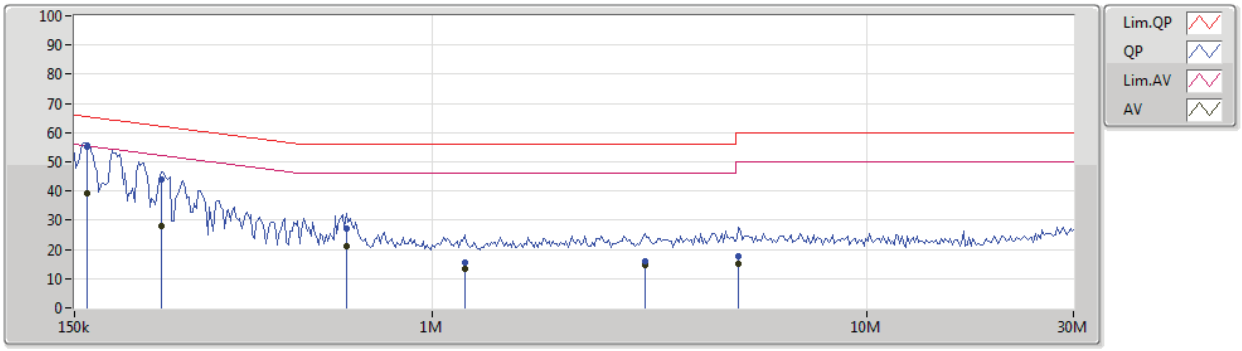
Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz~18GHz 3m	30/Jul/2022	29/Jul/2023
Signal Analyzer	R&S	FSP 40	100305	9kHz~40GHz	21/Mar/2022	20/Mar/2023
Microwave System Premplifier	KEYSIGHT	83017A	MY53270197	1GHz~26.5GHz	30/Nov/2021	29/Nov/2022
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02268	1GHz ~18GHz	27/Sep/2022	26/Sep/2023
RF Cable-R03m	HUBER+SUHNER	SUCOFLEX104	805193/4+805192/4	1GHz~40GHz	01/Apr/2022	31/Mar/2023
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	15GHz~40GHz	18/Mar/2022	17/Mar/2023
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz~40GHz	08/Mar/2022	07/Mar/2023
SENSE-15407_NII	Sporton	V5.10.8.7	N/A	N/A	N/A	N/A

Instrument for Radiated Test (Co-location)

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz~18GHz 3m	30/Jul/2022	29/Jul/2023
Signal Analyzer	R&S	FSP 40	100305	9kHz~40GHz	21/Mar/2022	20/Mar/2023
Microwave System Premplifier	KEYSIGHT	83017A	MY53270197	1GHz~26.5GHz	30/Nov/2021	29/Nov/2022
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02268	1GHz ~18GHz	27/Sep/2022	26/Sep/2023
RF Cable-R03m	HUBER+SUHNER	SUCOFLEX104	805193/4+805192/4	1GHz~40GHz	01/Apr/2022	31/Mar/2023
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	15GHz~40GHz	18/Mar/2022	17/Mar/2023
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz~40GHz	08/Mar/2022	07/Mar/2023
SENSE-EMI	Sporton	V5.10.8.3	N/A	N/A	N/A	N/A

AC Power-line Conducted Emissions Result			
Operating Mode	1	**Power Phase**	Neutral
Operating Function	Adapter mode_Radio 1_Non-Beamforming		

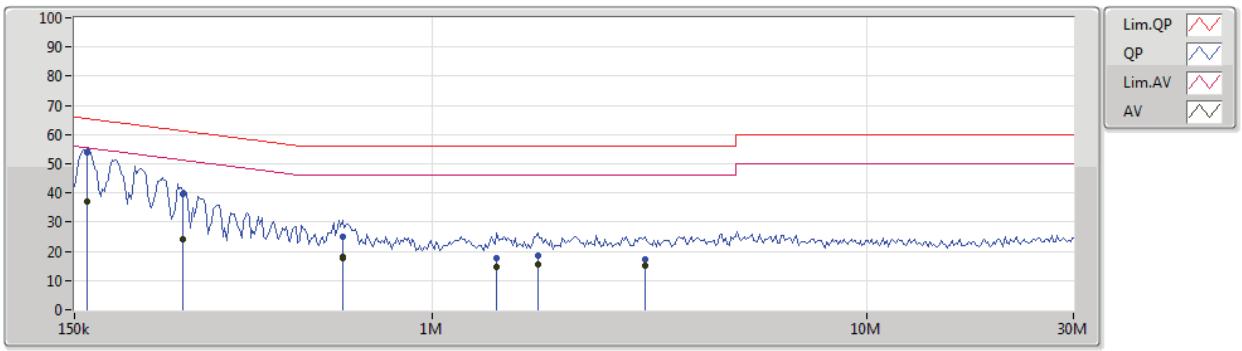
24/06/2019



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	160.82k	55.23	65.43	-10.20	19.41	Neutral	"Worst"	35.82	9.62	0.01	9.78
AV	160.82k	39.03	55.43	-16.40	19.41	Neutral	-	19.62	9.62	0.01	9.78
QP	237.069k	43.85	62.20	-18.35	19.40	Neutral	-	24.45	9.61	0.01	9.78
AV	237.069k	27.85	52.20	-24.35	19.40	Neutral	-	8.45	9.61	0.01	9.78
QP	634.878k	27.13	56.00	-28.87	19.40	Neutral	-	7.73	9.61	0.01	9.78
AV	634.878k	21.33	46.00	-24.67	19.40	Neutral	-	1.93	9.61	0.01	9.78
QP	1.188M	15.36	56.00	-40.64	19.41	Neutral	-	-4.05	9.61	0.02	9.78
AV	1.188M	13.27	46.00	-32.73	19.41	Neutral	-	-6.14	9.61	0.02	9.78
QP	3.089M	16.13	56.00	-39.87	19.46	Neutral	-	-3.33	9.63	0.04	9.79
AV	3.089M	14.47	46.00	-31.53	19.46	Neutral	-	-4.99	9.63	0.04	9.79
QP	5.08M	17.57	60.00	-42.43	19.48	Neutral	-	-1.91	9.64	0.05	9.79
AV	5.08M	15.23	50.00	-34.77	19.48	Neutral	-	-4.25	9.64	0.05	9.79

AC Power-line Conducted Emissions Result			
Operating Mode	1	**Power Phase**	Line
Operating Function	Adapter mode_Radio 1_Non-Beamforming		

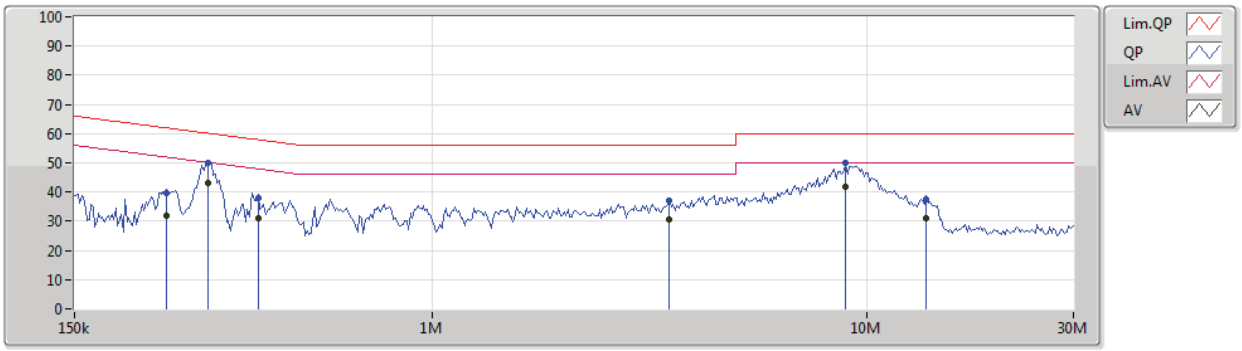
24/06/2019



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	160.82k	53.76	65.43	-11.67	19.40	Line	"Worst"	34.36	9.61	0.01	9.78
AV	160.82k	37.11	55.43	-18.32	19.40	Line	-	17.71	9.61	0.01	9.78
QP	267.135k	39.60	61.20	-21.60	19.40	Line	-	20.20	9.61	0.01	9.78
AV	267.135k	24.17	51.20	-27.03	19.40	Line	-	4.77	9.61	0.01	9.78
QP	622.369k	25.01	56.00	-30.99	19.39	Line	-	5.62	9.60	0.01	9.78
AV	622.369k	17.98	46.00	-28.02	19.39	Line	-	-1.41	9.60	0.01	9.78
QP	622.369k	25.01	56.00	-30.99	19.39	Line	-	5.62	9.60	0.01	9.78
AV	622.369k	17.53	46.00	-28.47	19.39	Line	-	-1.86	9.60	0.01	9.78
QP	1.407M	17.59	56.00	-38.41	19.42	Line	-	-1.83	9.61	0.03	9.78
AV	1.407M	14.77	46.00	-31.23	19.42	Line	-	-4.65	9.61	0.03	9.78
QP	1.752M	18.44	56.00	-37.56	19.44	Line	-	-1.00	9.62	0.03	9.79
AV	1.752M	15.72	46.00	-30.28	19.44	Line	-	-3.72	9.62	0.03	9.79
QP	3.089M	17.29	56.00	-38.71	19.46	Line	-	-2.17	9.63	0.04	9.79
AV	3.089M	15.23	46.00	-30.77	19.46	Line	-	-4.23	9.63	0.04	9.79

AC Power-line Conducted Emissions Result			
Operating Mode	1	**Power Phase**	Neutral
Operating Function	Adapter mode_Radio 1_Beamforming		

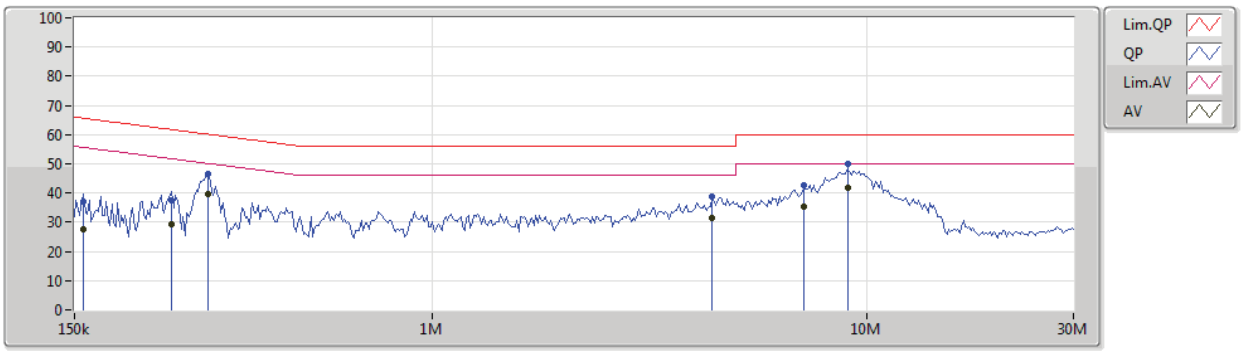
23/07/2019



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	244.252k	39.45	61.95	-22.50	19.40	Neutral	-	20.05	9.61	0.01	9.78
AV	244.252k	32.00	51.95	-19.95	19.40	Neutral	-	12.60	9.61	0.01	9.78
QP	304.025k	49.86	60.13	-10.27	19.39	Neutral	-	30.47	9.60	0.01	9.78
AV	304.025k	43.23	50.13	-6.90	19.39	Neutral	"Worst"	23.84	9.60	0.01	9.78
QP	397.728k	37.98	57.89	-19.91	19.39	Neutral	-	18.59	9.60	0.01	9.78
AV	397.728k	30.92	47.89	-16.97	19.39	Neutral	-	11.53	9.60	0.01	9.78
QP	3.515M	37.06	56.00	-18.94	19.46	Neutral	-	17.60	9.63	0.04	9.79
AV	3.515M	30.64	46.00	-15.36	19.46	Neutral	-	11.18	9.63	0.04	9.79
QP	8.957M	49.83	60.00	-10.17	19.54	Neutral	-	30.29	9.67	0.07	9.80
AV	8.957M	41.94	50.00	-8.06	19.54	Neutral	-	22.40	9.67	0.07	9.80
QP	13.74M	37.38	60.00	-22.62	19.58	Neutral	-	17.80	9.68	0.09	9.81
AV	13.74M	30.88	50.00	-19.12	19.58	Neutral	-	11.30	9.68	0.09	9.81

AC Power-line Conducted Emissions Result			
Operating Mode	1	**Power Phase**	Line
Operating Function	Adapter mode_Radio 1_Beamforming		

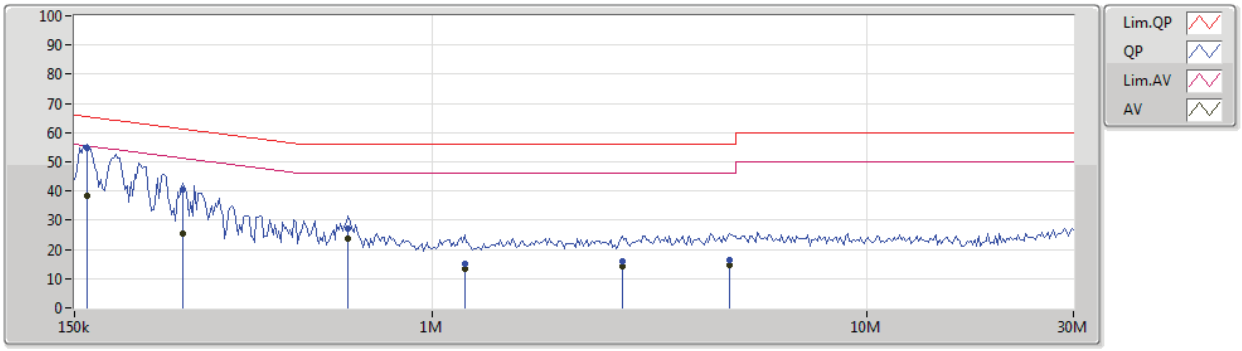
23/07/2019



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	157.652k	37.25	65.58	-28.33	19.40	Line	-	17.85	9.61	0.01	9.78
AV	157.652k	27.54	55.58	-28.04	19.40	Line	-	8.14	9.61	0.01	9.78
QP	251.653k	37.48	61.70	-24.22	19.40	Line	-	18.08	9.61	0.01	9.78
AV	251.653k	29.27	51.70	-22.43	19.40	Line	-	9.87	9.61	0.01	9.78
QP	304.025k	46.59	60.13	-13.54	19.39	Line	-	27.20	9.60	0.01	9.78
AV	304.025k	39.47	50.13	-10.66	19.39	Line	-	20.08	9.60	0.01	9.78
QP	4.419M	38.62	56.00	-17.38	19.47	Line	-	19.15	9.63	0.05	9.79
AV	4.419M	31.34	46.00	-14.66	19.47	Line	-	11.87	9.63	0.05	9.79
QP	7.196M	42.85	60.00	-17.15	19.52	Line	-	23.33	9.66	0.06	9.80
AV	7.196M	35.18	50.00	-14.82	19.52	Line	-	15.66	9.66	0.06	9.80
QP	9.047M	50.07	60.00	-9.93	19.54	Line	-	30.53	9.67	0.07	9.80
AV	9.047M	41.80	50.00	-8.20	19.54	Line	"Worst"	22.26	9.67	0.07	9.80

AC Power-line Conducted Emissions Result			
Operating Mode	2	**Power Phase**	Neutral
Operating Function	Adapter mode_Radio 2_Non-Beamforming		

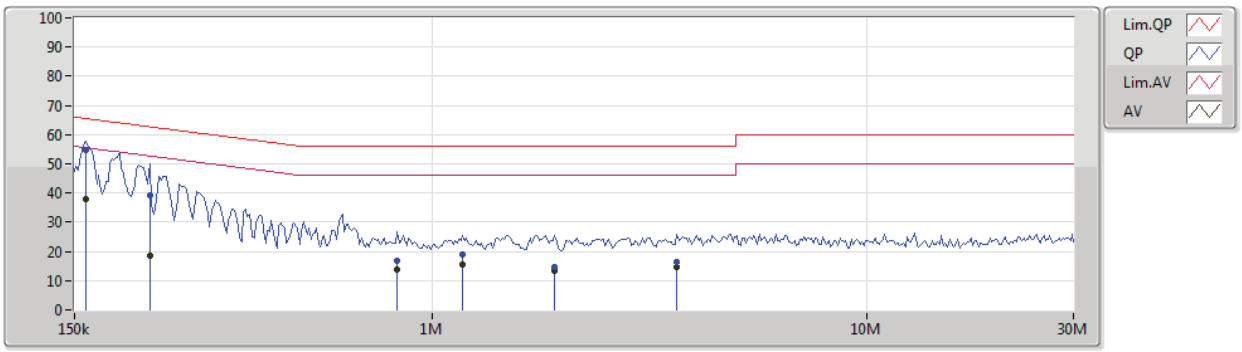
13/07/2019



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	160.82k	54.66	65.43	-10.77	19.41	Neutral	"Worst"	35.25	9.62	0.01	9.78
AV	160.82k	38.50	55.43	-16.93	19.41	Neutral	-	19.09	9.62	0.01	9.78
QP	267.135k	40.48	61.20	-20.72	19.40	Neutral	-	21.08	9.61	0.01	9.78
AV	267.135k	25.28	51.20	-25.92	19.40	Neutral	-	5.88	9.61	0.01	9.78
QP	641.227k	27.36	56.00	-28.64	19.40	Neutral	-	7.96	9.61	0.01	9.78
AV	641.227k	23.72	46.00	-22.28	19.40	Neutral	-	4.32	9.61	0.01	9.78
QP	1.188M	15.17	56.00	-40.83	19.41	Neutral	-	-4.24	9.61	0.02	9.78
AV	1.188M	13.21	46.00	-32.79	19.41	Neutral	-	-6.20	9.61	0.02	9.78
QP	2.741M	16.14	56.00	-39.86	19.45	Neutral	-	-3.31	9.62	0.04	9.79
AV	2.741M	14.30	46.00	-31.70	19.45	Neutral	-	-5.15	9.62	0.04	9.79
QP	4.833M	16.42	56.00	-39.58	19.48	Neutral	-	-3.06	9.64	0.05	9.79
AV	4.833M	14.65	46.00	-31.35	19.48	Neutral	-	-4.83	9.64	0.05	9.79

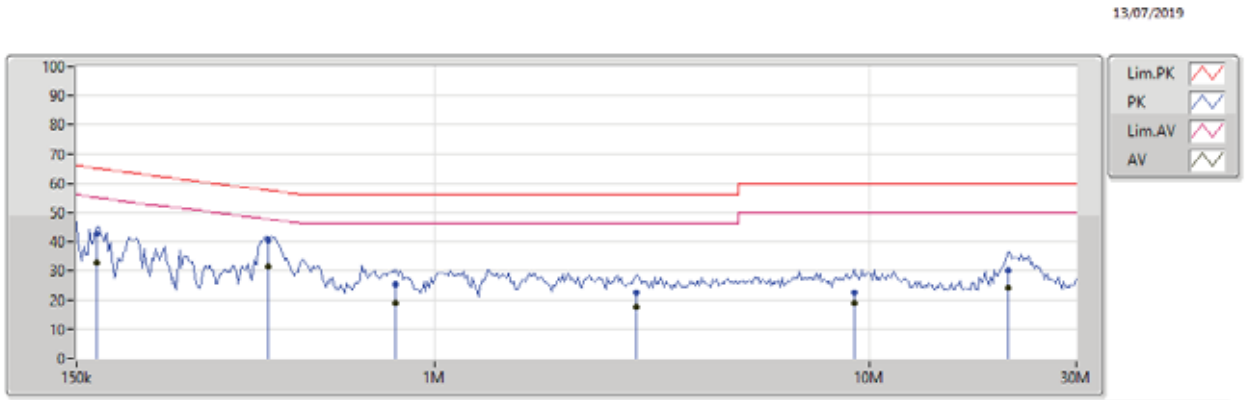
AC Power-line Conducted Emissions Result			
Operating Mode	2	**Power Phase**	Line
Operating Function	Adapter mode_Radio 2_Non-Beamforming		

13/07/2019



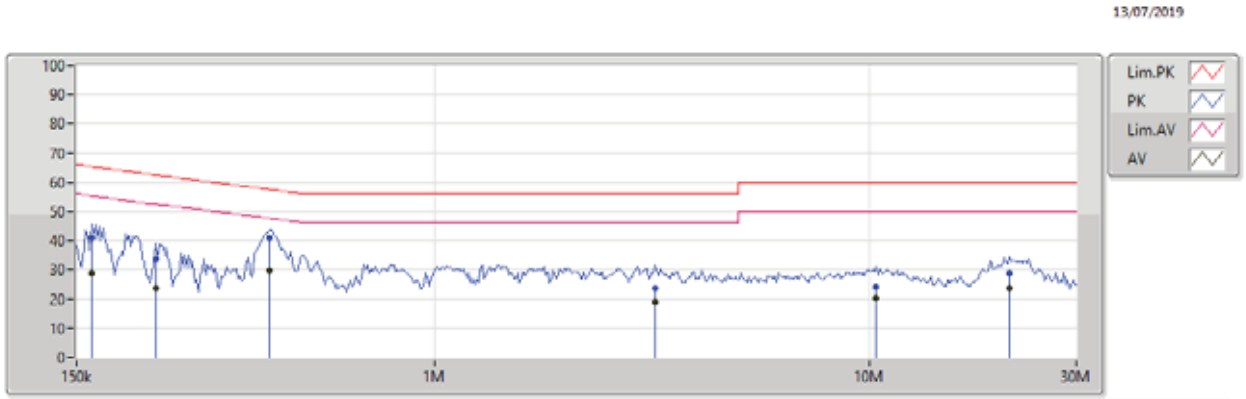
Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	159.228k	54.93	65.50	-10.57	19.40	Line	"Worst"	35.53	9.61	0.01	9.78
AV	159.228k	38.10	55.50	-17.40	19.40	Line	-	18.70	9.61	0.01	9.78
QP	223.33k	39.39	62.69	-23.30	19.40	Line	-	19.99	9.61	0.01	9.78
AV	223.33k	18.72	52.69	-33.97	19.40	Line	-	-0.68	9.61	0.01	9.78
QP	830.553k	16.67	56.00	-39.33	19.41	Line	-	-2.74	9.61	0.02	9.78
AV	830.553k	13.96	46.00	-32.04	19.41	Line	-	-5.45	9.61	0.02	9.78
QP	1.177M	19.07	56.00	-36.93	19.41	Line	-	-0.34	9.61	0.02	9.78
AV	1.177M	15.65	46.00	-30.35	19.41	Line	-	-3.76	9.61	0.02	9.78
QP	1.916M	14.81	56.00	-41.19	19.44	Line	-	-4.63	9.62	0.03	9.79
AV	1.916M	13.24	46.00	-32.76	19.44	Line	-	-6.20	9.62	0.03	9.79
QP	3.658M	16.57	56.00	-39.43	19.46	Line	-	-2.89	9.63	0.04	9.79
AV	3.658M	14.71	46.00	-31.29	19.46	Line	-	-4.75	9.63	0.04	9.79

AC Power-line Conducted Emissions Result			
Operating Mode	3	**Power Phase**	Neutral
Operating Function	PoE mode_Radio 1_Non-Beamforming		



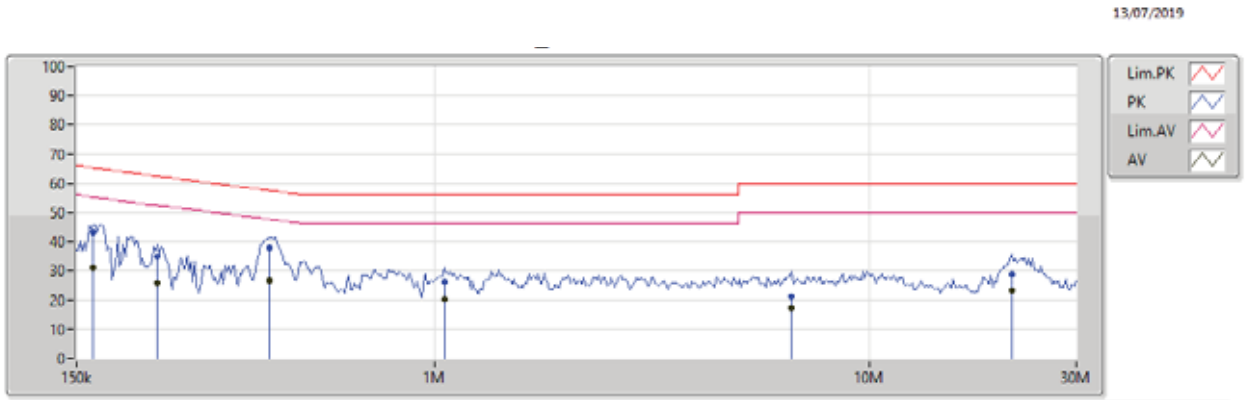
Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	167.35k	42.53	65.08	-22.55	19.41	Neutral	-	23.12	9.62	0.01	9.78
AV	167.35k	32.65	55.08	-22.43	19.41	Neutral	-	13.24	9.62	0.01	9.78
QP	413.877k	40.61	57.57	-16.96	19.39	Neutral	-	21.22	9.60	0.01	9.78
AV	413.877k	31.48	47.57	-16.09	19.39	Neutral	"Worst"	12.09	9.60	0.01	9.78
QP	814.188k	25.45	56.00	-30.55	19.41	Neutral	-	6.04	9.61	0.02	9.78
AV	814.188k	18.90	46.00	-27.10	19.41	Neutral	-	-0.51	9.61	0.02	9.78
QP	2.91M	22.24	56.00	-33.76	19.46	Neutral	-	2.78	9.63	0.04	9.79
AV	2.91M	17.69	46.00	-28.31	19.46	Neutral	-	-1.77	9.63	0.04	9.79
QP	9.229M	22.46	60.00	-37.54	19.55	Neutral	-	2.91	9.68	0.07	9.80
AV	9.229M	18.71	50.00	-31.29	19.55	Neutral	-	-0.84	9.68	0.07	9.80
QP	20.869M	29.93	60.00	-30.07	19.62	Neutral	-	10.31	9.69	0.11	9.82
AV	20.869M	23.94	50.00	-26.06	19.62	Neutral	-	4.32	9.69	0.11	9.82

AC Power-line Conducted Emissions Result			
Operating Mode	3	**Power Phase**	Line
Operating Function	PoE mode_Radio 1_Non-Beamforming		



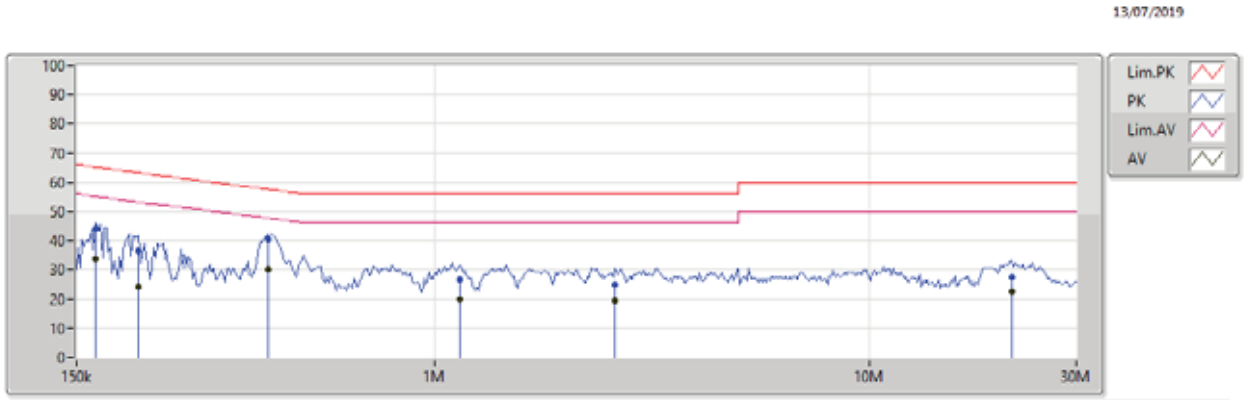
Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	162.429k	40.72	65.33	-24.61	19.40	Line	-	21.32	9.61	0.01	9.78
AV	162.429k	28.95	55.33	-26.38	19.40	Line	-	9.55	9.61	0.01	9.78
QP	227.818k	33.37	62.52	-29.15	19.40	Line	-	13.97	9.61	0.01	9.78
AV	227.818k	23.59	52.52	-28.93	19.40	Line	-	4.19	9.61	0.01	9.78
QP	418.016k	41.01	57.49	-16.48	19.39	Line	"Worst"	21.62	9.60	0.01	9.78
AV	418.016k	29.50	47.49	-17.99	19.39	Line	-	10.11	9.60	0.01	9.78
QP	3.214M	23.62	56.00	-32.38	19.46	Line	-	4.16	9.63	0.04	9.79
AV	3.214M	18.79	46.00	-27.21	19.46	Line	-	-0.67	9.63	0.04	9.79
QP	10.399M	24.13	60.00	-35.87	19.54	Line	-	4.59	9.67	0.07	9.80
AV	10.399M	20.05	50.00	-29.95	19.54	Line	-	0.51	9.67	0.07	9.80
QP	21.077M	28.87	60.00	-31.13	19.56	Line	-	9.31	9.63	0.11	9.82
AV	21.077M	23.47	50.00	-26.53	19.56	Line	-	3.91	9.63	0.11	9.82

AC Power-line Conducted Emissions Result			
Operating Mode	4	**Power Phase**	Neutral
Operating Function	PoE mode_Radio 2_Non-Beamforming		



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	164.053k	42.98	65.25	-22.27	19.41	Neutral	"Worst"	23.57	9.62	0.01	9.78
AV	164.053k	31.12	55.25	-24.13	19.41	Neutral	-	11.71	9.62	0.01	9.78
QP	230.097k	34.95	62.44	-27.49	19.40	Neutral	-	15.55	9.61	0.01	9.78
AV	230.097k	25.88	52.44	-26.56	19.40	Neutral	-	6.48	9.61	0.01	9.78
QP	418.016k	37.79	57.49	-19.70	19.39	Neutral	-	18.40	9.60	0.01	9.78
AV	418.016k	26.58	47.49	-20.91	19.39	Neutral	-	7.19	9.60	0.01	9.78
QP	1.055M	26.31	56.00	-29.69	19.41	Neutral	-	6.90	9.61	0.02	9.78
AV	1.055M	20.27	46.00	-25.73	19.41	Neutral	-	0.86	9.61	0.02	9.78
QP	6.646M	20.88	60.00	-39.12	19.52	Neutral	-	1.36	9.66	0.06	9.80
AV	6.646M	17.32	50.00	-32.68	19.52	Neutral	-	-2.20	9.66	0.06	9.80
QP	21.288M	28.84	60.00	-31.16	19.62	Neutral	-	9.22	9.69	0.11	9.82
AV	21.288M	23.04	50.00	-26.96	19.62	Neutral	-	3.42	9.69	0.11	9.82

AC Power-line Conducted Emissions Result			
Operating Mode	4	**Power Phase**	Line
Operating Function	PoE mode_Radio 2_Non-Beamforming		



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	165.693k	43.87	65.18	-21.31	19.40	Line	"Worst"	24.47	9.61	0.01	9.78
AV	165.693k	33.48	55.18	-21.70	19.40	Line	-	14.08	9.61	0.01	9.78
QP	208.304k	36.58	63.27	-26.69	19.40	Line	-	17.18	9.61	0.01	9.78
AV	208.304k	24.18	53.27	-29.09	19.40	Line	-	4.78	9.61	0.01	9.78
QP	413.877k	40.60	57.57	-16.97	19.39	Line	-	21.21	9.60	0.01	9.78
AV	413.877k	30.15	47.57	-17.42	19.39	Line	-	10.76	9.60	0.01	9.78
QP	1.142M	26.66	56.00	-29.34	19.41	Line	-	7.25	9.61	0.02	9.78
AV	1.142M	19.87	46.00	-26.13	19.41	Line	-	0.46	9.61	0.02	9.78
QP	2.608M	24.90	56.00	-31.10	19.45	Line	-	5.45	9.62	0.04	9.79
AV	2.608M	19.49	46.00	-26.51	19.45	Line	-	0.04	9.62	0.04	9.79
QP	21.288M	27.57	60.00	-32.43	19.56	Line	-	8.01	9.63	0.11	9.82
AV	21.288M	22.28	50.00	-27.72	19.56	Line	-	2.72	9.63	0.11	9.82

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	19.89M	16.432M	16M4D1D	19.77M	16.402M
802.11a_Nss1,(6Mbps)_1TX(Port2)	19.98M	16.402M	16M4D1D	19.86M	16.372M
802.11a_Nss1,(6Mbps)_2TX	20.25M	16.402M	16M4D1D	19.59M	16.372M
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	21M	17.601M	17M6D1D	20.88M	17.601M
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	21.27M	17.601M	17M6D1D	20.73M	17.601M
802.11ac VHT20_Nss1,(MCS0)_2TX	21.36M	17.631M	17M6D1D	21.09M	17.571M
802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)	21.36M	18.921M	18M9D1D	21.21M	18.891M
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	21.54M	18.981M	19M0D1D	21.33M	18.921M
802.11ax HEW20_Nss1,(MCS0)_2TX	22.32M	18.924M	18M9D1D	21.09M	18.891M
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	41.22M	36.102M	36M1D1D	40.86M	36.042M
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	41.22M	36.102M	36M1D1D	41.1M	36.042M
802.11ac VHT40_Nss1,(MCS0)_2TX	41.1M	36.102M	36M1D1D	40.26M	36.042M
802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)	41.1M	37.781M	37M8D1D	40.98M	37.721M
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	42M	37.781M	37M8D1D	40.92M	37.721M
802.11ax HEW40_Nss1,(MCS0)_2TX	41.76M	37.781M	37M8D1D	40.62M	37.661M
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	82.08M	75.562M	75M6D1D	82.08M	75.562M
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	81.96M	75.562M	75M6D1D	81.96M	75.562M
802.11ac VHT80_Nss1,(MCS0)_2TX	82.2M	75.322M	75M3D1D	81.6M	75.322M
802.11ax HEW80_Nss1,(MCS0)_1TX(Port1)	82.08M	76.882M	76M9D1D	82.08M	76.882M
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	82.68M	77.001M	77M0D1D	82.68M	77.001M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.8M	77.241M	77M2D1D	81.72M	77.001M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	20.58M	16.402M	16M4D1D	19.74M	16.402M
802.11a_Nss1,(6Mbps)_1TX(Port2)	20.7M	16.432M	16M4D1D	19.65M	16.402M
802.11a_Nss1,(6Mbps)_2TX	20.79M	16.432M	16M4D1D	19.74M	16.402M
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	21.36M	17.631M	17M6D1D	21M	17.601M
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	22.5M	17.631M	17M6D1D	21M	17.601M
802.11ac VHT20_Nss1,(MCS0)_2TX	21.84M	17.631M	17M6D1D	20.97M	17.571M
802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)	22.05M	18.951M	19M0D1D	21.63M	18.921M
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	22.29M	18.981M	19M0D1D	21.72M	18.951M
802.11ax HEW20_Nss1,(MCS0)_2TX	22.53M	18.954M	19M0D1D	21.45M	18.891M
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	41.34M	36.102M	36M1D1D	41.04M	36.102M
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	40.74M	36.102M	36M1D1D	40.62M	36.102M
802.11ac VHT40_Nss1,(MCS0)_2TX	41.04M	36.102M	36M1D1D	40.32M	36.042M
802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)	41.64M	37.841M	37M8D1D	40.92M	37.781M
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	41.52M	37.841M	37M8D1D	41.46M	37.781M
802.11ax HEW40_Nss1,(MCS0)_2TX	41.58M	37.841M	37M8D1D	40.92M	37.601M
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	82.56M	75.562M	75M6D1D	82.56M	75.562M
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	81.96M	75.682M	75M7D1D	81.96M	75.682M
802.11ac VHT80_Nss1,(MCS0)_2TX	82.2M	75.562M	75M6D1D	81.96M	75.562M
802.11ax HEW80_Nss1,(MCS0)_1TX(Port1)	82.44M	77.241M	77M2D1D	82.44M	77.241M
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	82.68M	77.121M	77M1D1D	82.68M	77.121M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.56M	77.121M	77M1D1D	82.44M	77.121M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	20.94M	16.402M	16M4D1D	15.375M	13.253M
802.11a_Nss1,(6Mbps)_1TX(Port2)	22.89M	16.462M	16M5D1D	15.18M	13.268M
802.11a_Nss1,(6Mbps)_2TX	20.61M	16.402M	16M4D1D	15.09M	13.208M
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	21.18M	17.631M	17M6D1D	15.9M	13.838M
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	22.68M	17.631M	17M6D1D	15.48M	13.868M
802.11ac VHT20_Nss1,(MCS0)_2TX	22.05M	17.631M	17M6D1D	15.435M	13.838M
802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)	21.75M	18.951M	19M0D1D	16.5M	14.498M
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	23.31M	18.951M	19M0D1D	15.915M	14.483M
802.11ax HEW20_Nss1,(MCS0)_2TX	22.38M	18.951M	19M0D1D	15.945M	14.453M
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	41.88M	36.102M	36M1D1D	36.015M	32.954M

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	45.12M	36.162M	36M2D1D	35.49M	32.954M
802.11ac VHT40_Nss1,(MCS0)_2TX	45.24M	36.222M	36M2D1D	35.28M	32.954M
802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)	43.44M	37.781M	37M8D1D	36.435M	33.723M
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	42.66M	37.781M	37M8D1D	35.77M	33.793M
802.11ax HEW40_Nss1,(MCS0)_2TX	41.46M	37.848M	37M8D1D	35.56M	33.793M
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	82.2M	75.562M	75M6D1D	76.65M	72.339M
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	82.2M	75.562M	75M6D1D	77.025M	72.339M
802.11ac VHT80_Nss1,(MCS0)_2TX	82.08M	75.322M	75M3D1D	77.025M	72.264M
802.11ax HEW80_Nss1,(MCS0)_1TX(Port1)	82.92M	77.001M	77M0D1D	76.425M	73.313M
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	82.44M	77.241M	77M2D1D	76.5M	73.088M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.44M	77.121M	77M1D1D	76.575M	73.313M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	16.32M	16.402M	16M4D1D	3.1M	4.118M
802.11a_Nss1,(6Mbps)_1TX(Port2)	16.32M	16.402M	16M4D1D	3.12M	3.618M
802.11a_Nss1,(6Mbps)_2TX	16.32M	16.432M	16M4D1D	3.1M	3.398M
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	17.55M	17.601M	17M6D1D	3.76M	4.118M
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	17.55M	17.601M	17M6D1D	3.72M	4.018M
802.11ac VHT20_Nss1,(MCS0)_2TX	17.55M	17.631M	17M6D1D	3.72M	3.958M
802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)	18.87M	18.951M	19M0D1D	4.46M	4.798M
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	18.93M	18.951M	19M0D1D	4.42M	4.538M
802.11ax HEW20_Nss1,(MCS0)_2TX	18.99M	19.042M	19M0D1D	4.34M	4.498M
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	36.3M	36.102M	36M1D1D	3.12M	3.918M
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	36.06M	36.102M	36M1D1D	3.12M	3.618M
802.11ac VHT40_Nss1,(MCS0)_2TX	35.94M	36.222M	36M2D1D	3.12M	3.658M
802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)	37.86M	37.841M	37M8D1D	4.06M	8.576M
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	37.62M	37.781M	37M8D1D	3.98M	4.418M
802.11ax HEW40_Nss1,(MCS0)_2TX	37.62M	37.781M	37M8D1D	3.9M	4.298M
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	73.8M	75.442M	75M4D1D	3.1M	14.593M
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	75.36M	75.562M	75M6D1D	3.1M	6.057M
802.11ac VHT80_Nss1,(MCS0)_2TX	74.28M	75.682M	75M7D1D	3.1M	6.457M
802.11ax HEW80_Nss1,(MCS0)_1TX(Port1)	71.28M	77.121M	77M1D1D	4M	18.471M
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	76.32M	77.361M	77M4D1D	4M	12.634M
802.11ax HEW80_Nss1,(MCS0)_2TX	76.8M	77.241M	77M2D1D	3.98M	11.914M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-	-	-
5180MHz	Pass	Inf	19.77M	16.432M		
5200MHz	Pass	Inf	19.89M	16.402M		
5240MHz	Pass	Inf	19.8M	16.402M		
5260MHz	Pass	Inf	19.74M	16.402M		
5300MHz	Pass	Inf	20.58M	16.402M		
5320MHz	Pass	Inf	20.58M	16.402M		
5500MHz	Pass	Inf	20.94M	16.402M		
5580MHz	Pass	Inf	20.67M	16.372M		
5700MHz	Pass	Inf	19.92M	16.372M		
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.375M	13.253M		
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.1M	4.118M		
5745MHz	Pass	500k	16.29M	16.402M		
5785MHz	Pass	500k	16.29M	16.402M		
5825MHz	Pass	500k	16.32M	16.372M		
802.11a_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-
5180MHz	Pass	Inf			19.98M	16.372M
5200MHz	Pass	Inf			19.89M	16.402M
5240MHz	Pass	Inf			19.86M	16.402M
5260MHz	Pass	Inf			19.65M	16.432M
5300MHz	Pass	Inf			20.52M	16.402M
5320MHz	Pass	Inf			20.7M	16.432M
5500MHz	Pass	Inf			22.89M	16.462M
5580MHz	Pass	Inf			21.03M	16.432M
5700MHz	Pass	Inf			19.71M	16.402M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf			15.18M	13.268M
5720MHz Straddle 5.725-5.85GHz	Pass	500k			3.12M	3.618M
5745MHz	Pass	500k			16.29M	16.372M
5785MHz	Pass	500k			16.32M	16.402M
5825MHz	Pass	500k			16.29M	16.372M
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	19.8M	16.372M	20.25M	16.402M
5200MHz	Pass	Inf	19.98M	16.402M	20.22M	16.402M
5240MHz	Pass	Inf	19.71M	16.402M	19.59M	16.402M
5260MHz	Pass	Inf	19.92M	16.402M	19.74M	16.432M
5300MHz	Pass	Inf	20.49M	16.402M	20.55M	16.402M
5320MHz	Pass	Inf	20.7M	16.402M	20.79M	16.432M
5500MHz	Pass	Inf	19.98M	16.402M	20.49M	16.402M
5580MHz	Pass	Inf	19.95M	16.402M	20.61M	16.402M
5700MHz	Pass	Inf	19.2M	16.372M	19.26M	16.402M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.33M	13.208M	15.09M	13.238M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.1M	3.458M	3.1M	3.398M
5745MHz	Pass	500k	16.29M	16.402M	16.29M	16.402M
5785MHz	Pass	500k	16.29M	16.402M	16.29M	16.432M
5825MHz	Pass	500k	16.29M	16.402M	16.32M	16.402M
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-
5180MHz	Pass	Inf	20.88M	17.601M		
5200MHz	Pass	Inf	20.91M	17.601M		
5240MHz	Pass	Inf	21M	17.601M		
5260MHz	Pass	Inf	21M	17.601M		
5300MHz	Pass	Inf	21.24M	17.631M		
5320MHz	Pass	Inf	21.36M	17.601M		
5500MHz	Pass	Inf	20.61M	17.571M		
5580MHz	Pass	Inf	21.18M	17.601M		
5700MHz	Pass	Inf	21.06M	17.631M		

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.9M	13.838M		
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.76M	4.118M		
5745MHz	Pass	500k	17.55M	17.601M		
5785MHz	Pass	500k	17.55M	17.601M		
5825MHz	Pass	500k	17.55M	17.571M		
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
5180MHz	Pass	Inf			20.91M	17.601M
5200MHz	Pass	Inf			21.27M	17.601M
5240MHz	Pass	Inf			20.73M	17.601M
5260MHz	Pass	Inf			21M	17.601M
5300MHz	Pass	Inf			21.81M	17.631M
5320MHz	Pass	Inf			22.5M	17.631M
5500MHz	Pass	Inf			22.41M	17.631M
5580MHz	Pass	Inf			22.68M	17.631M
5700MHz	Pass	Inf			20.94M	17.601M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf			15.48M	13.868M
5720MHz Straddle 5.725-5.85GHz	Pass	500k			3.72M	4.018M
5745MHz	Pass	500k			17.55M	17.601M
5785MHz	Pass	500k			17.49M	17.601M
5825MHz	Pass	500k			17.55M	17.601M
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.09M	17.571M	21.24M	17.631M
5200MHz	Pass	Inf	21.09M	17.571M	21.36M	17.601M
5240MHz	Pass	Inf	21.12M	17.601M	21.09M	17.601M
5260MHz	Pass	Inf	21.18M	17.571M	20.97M	17.601M
5300MHz	Pass	Inf	21.36M	17.631M	21.48M	17.601M
5320MHz	Pass	Inf	21.33M	17.631M	21.84M	17.601M
5500MHz	Pass	Inf	20.73M	17.601M	20.91M	17.571M
5580MHz	Pass	Inf	21.21M	17.571M	22.05M	17.631M
5700MHz	Pass	Inf	20.49M	17.601M	20.7M	17.601M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.765M	13.853M	15.435M	13.838M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.76M	4.058M	3.72M	3.958M
5745MHz	Pass	500k	17.52M	17.601M	17.28M	17.631M
5785MHz	Pass	500k	17.25M	17.631M	17.55M	17.601M
5825MHz	Pass	500k	17.55M	17.631M	17.55M	17.631M
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-
5190MHz	Pass	Inf	40.86M	36.102M		
5230MHz	Pass	Inf	41.22M	36.042M		
5270MHz	Pass	Inf	41.34M	36.102M		
5310MHz	Pass	Inf	41.04M	36.102M		
5510MHz	Pass	Inf	40.32M	36.102M		
5550MHz	Pass	Inf	41.88M	36.102M		
5670MHz	Pass	Inf	40.74M	36.102M		
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	36.015M	32.954M		
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	3.918M		
5755MHz	Pass	500k	35.4M	36.042M		
5795MHz	Pass	500k	36.3M	36.102M		
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
5190MHz	Pass	Inf			41.22M	36.102M
5230MHz	Pass	Inf			41.1M	36.042M
5270MHz	Pass	Inf			40.74M	36.102M
5310MHz	Pass	Inf			40.62M	36.102M
5510MHz	Pass	Inf			41.52M	36.102M
5550MHz	Pass	Inf			45.12M	36.162M
5670MHz	Pass	Inf			42M	36.102M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf			35.49M	32.954M

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
5710MHz Straddle 5.725-5.85GHz	Pass	500k			3.12M	3.618M
5755MHz	Pass	500k			36.06M	36.102M
5795MHz	Pass	500k			35.28M	36.102M
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	41.1M	36.102M	40.26M	36.102M
5230MHz	Pass	Inf	41.1M	36.042M	40.5M	36.102M
5270MHz	Pass	Inf	41.04M	36.102M	40.62M	36.042M
5310MHz	Pass	Inf	40.56M	36.042M	40.32M	36.102M
5510MHz	Pass	Inf	40.86M	36.042M	40.26M	36.102M
5550MHz	Pass	Inf	41.04M	36.102M	45.24M	36.222M
5670MHz	Pass	Inf	40.92M	36.102M	40.32M	36.042M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	36.05M	32.954M	35.28M	32.954M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	3.998M	3.12M	3.658M
5755MHz	Pass	500k	35.94M	36.222M	35.88M	36.102M
5795MHz	Pass	500k	35.28M	36.162M	35.28M	36.162M
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-
5210MHz	Pass	Inf	82.08M	75.562M		
5290MHz	Pass	Inf	82.56M	75.562M		
5530MHz	Pass	Inf	82.2M	75.562M		
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.65M	72.339M		
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.1M	14.593M		
5775MHz	Pass	500k	73.8M	75.442M		
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
5210MHz	Pass	Inf			81.96M	75.562M
5290MHz	Pass	Inf			81.96M	75.682M
5530MHz	Pass	Inf			82.2M	75.562M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf			77.025M	72.339M
5690MHz Straddle 5.725-5.85GHz	Pass	500k			3.1M	6.057M
5775MHz	Pass	500k			75.36M	75.562M
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	82.2M	75.322M	81.6M	75.322M
5290MHz	Pass	Inf	82.2M	75.562M	81.96M	75.562M
5530MHz	Pass	Inf	82.08M	75.322M	81.6M	75.322M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	77.025M	72.414M	77.1M	72.264M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.1M	17.311M	3.1M	6.457M
5775MHz	Pass	500k	74.28M	75.562M	70.92M	75.682M
802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-
5180MHz	Pass	Inf	21.36M	18.891M		
5200MHz	Pass	Inf	21.21M	18.891M		
5240MHz	Pass	Inf	21.36M	18.921M		
5260MHz	Pass	Inf	21.66M	18.921M		
5300MHz	Pass	Inf	21.63M	18.951M		
5320MHz	Pass	Inf	22.05M	18.951M		
5500MHz	Pass	Inf	21.63M	18.891M		
5580MHz	Pass	Inf	21.75M	18.921M		
5700MHz	Pass	Inf	21.3M	18.951M		
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.5M	14.498M		
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.46M	4.798M		
5745MHz	Pass	500k	18.39M	18.921M		
5785MHz	Pass	500k	18.87M	18.951M		
5825MHz	Pass	500k	18.87M	18.951M		
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
5180MHz	Pass	Inf			21.33M	18.981M
5200MHz	Pass	Inf			21.51M	18.921M
5240MHz	Pass	Inf			21.54M	18.951M
5260MHz	Pass	Inf			22.17M	18.981M

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
5300MHz	Pass	Inf			21.72M	18.951M
5320MHz	Pass	Inf			22.29M	18.951M
5500MHz	Pass	Inf			23.31M	18.951M
5580MHz	Pass	Inf			22.56M	18.921M
5700MHz	Pass	Inf			21.78M	18.951M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf			15.915M	14.483M
5720MHz Straddle 5.725-5.85GHz	Pass	500k			4.42M	4.538M
5745MHz	Pass	500k			18.87M	18.891M
5785MHz	Pass	500k			18.93M	18.951M
5825MHz	Pass	500k			18.84M	18.921M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.09M	18.924M	21.72M	18.895M
5200MHz	Pass	Inf	22.32M	18.921M	21.42M	18.891M
5240MHz	Pass	Inf	21.27M	18.921M	21.27M	18.921M
5260MHz	Pass	Inf	22.53M	18.891M	21.45M	18.951M
5300MHz	Pass	Inf	21.6M	18.951M	21.6M	18.891M
5320MHz	Pass	Inf	21.87M	18.954M	21.72M	18.924M
5500MHz	Pass	Inf	21.69M	18.951M	21.33M	18.891M
5580MHz	Pass	Inf	21.78M	18.921M	22.38M	18.951M
5700MHz	Pass	Inf	21.42M	18.891M	21.06M	18.921M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.095M	14.498M	15.945M	14.453M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.42M	4.578M	4.34M	4.498M
5745MHz	Pass	500k	18.69M	19.042M	18.78M	19.042M
5785MHz	Pass	500k	18.96M	18.951M	18.69M	18.951M
5825MHz	Pass	500k	18.99M	18.921M	18.36M	18.951M
802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-
5190MHz	Pass	Inf	41.1M	37.781M		
5230MHz	Pass	Inf	40.98M	37.721M		
5270MHz	Pass	Inf	41.64M	37.841M		
5310MHz	Pass	Inf	40.92M	37.781M		
5510MHz	Pass	Inf	41.1M	37.781M		
5550MHz	Pass	Inf	43.44M	37.781M		
5670MHz	Pass	Inf	41.46M	37.781M		
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	36.435M	33.723M		
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.06M	8.576M		
5755MHz	Pass	500k	37.8M	37.781M		
5795MHz	Pass	500k	37.86M	37.841M		
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
5190MHz	Pass	Inf			40.92M	37.721M
5230MHz	Pass	Inf			42M	37.781M
5270MHz	Pass	Inf			41.46M	37.781M
5310MHz	Pass	Inf			41.52M	37.841M
5510MHz	Pass	Inf			41.28M	37.721M
5550MHz	Pass	Inf			42.66M	37.781M
5670MHz	Pass	Inf			41.22M	37.721M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf			35.77M	33.793M
5710MHz Straddle 5.725-5.85GHz	Pass	500k			3.98M	4.418M
5755MHz	Pass	500k			37.62M	37.781M
5795MHz	Pass	500k			37.56M	37.781M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	41.04M	37.661M	40.62M	37.721M
5230MHz	Pass	Inf	40.92M	37.721M	41.76M	37.781M
5270MHz	Pass	Inf	41.28M	37.841M	41.58M	37.661M
5310MHz	Pass	Inf	40.98M	37.601M	40.92M	37.601M
5510MHz	Pass	Inf	40.68M	37.721M	41.4M	37.601M
5550MHz	Pass	Inf	41.46M	37.848M	41.16M	37.848M

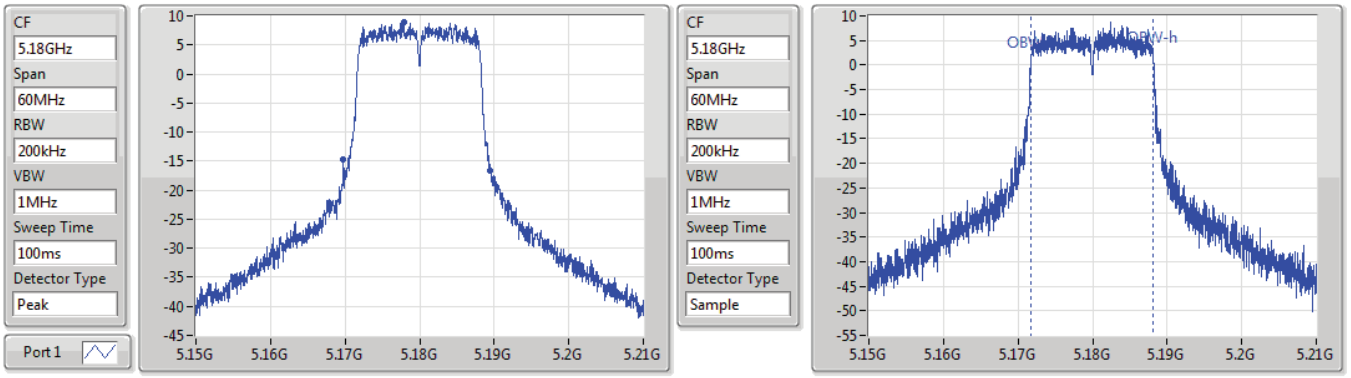
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
5670MHz	Pass	Inf	40.8M	37.661M	41.1M	37.721M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	37.38M	33.793M	35.56M	33.828M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.06M	8.456M	3.9M	4.298M
5755MHz	Pass	500k	37.62M	37.661M	37.62M	37.721M
5795MHz	Pass	500k	37.56M	37.781M	37.5M	37.781M
802.11ax HEW80_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-
5210MHz	Pass	Inf	82.08M	76.882M		
5290MHz	Pass	Inf	82.44M	77.241M		
5530MHz	Pass	Inf	82.92M	77.001M		
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.425M	73.313M		
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4M	18.471M		
5775MHz	Pass	500k	71.28M	77.121M		
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
5210MHz	Pass	Inf			82.68M	77.001M
5290MHz	Pass	Inf			82.68M	77.121M
5530MHz	Pass	Inf			82.44M	77.241M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf			76.5M	73.088M
5690MHz Straddle 5.725-5.85GHz	Pass	500k			4M	12.634M
5775MHz	Pass	500k			76.32M	77.361M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	82.8M	77.001M	81.72M	77.241M
5290MHz	Pass	Inf	82.56M	77.121M	82.44M	77.121M
5530MHz	Pass	Inf	82.08M	77.001M	82.44M	77.121M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	77.4M	73.313M	76.575M	73.313M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4M	18.011M	3.98M	11.914M
5775MHz	Pass	500k	76.44M	77.121M	76.8M	77.241M

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_Nss1,(6Mbps)_1TX(Port1) EBW

5180MHz

25/06/2019

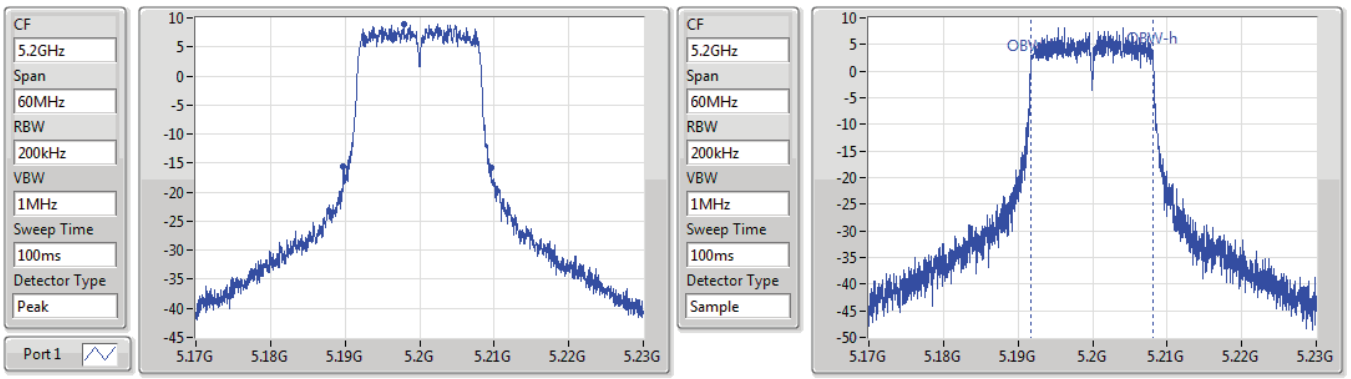


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.77M	5.16974G	5.18951G	16.432M	5.171724G	5.188156G	Inf	1

802.11a_Nss1,(6Mbps)_1TX(Port1) EBW

5200MHz

25/06/2019

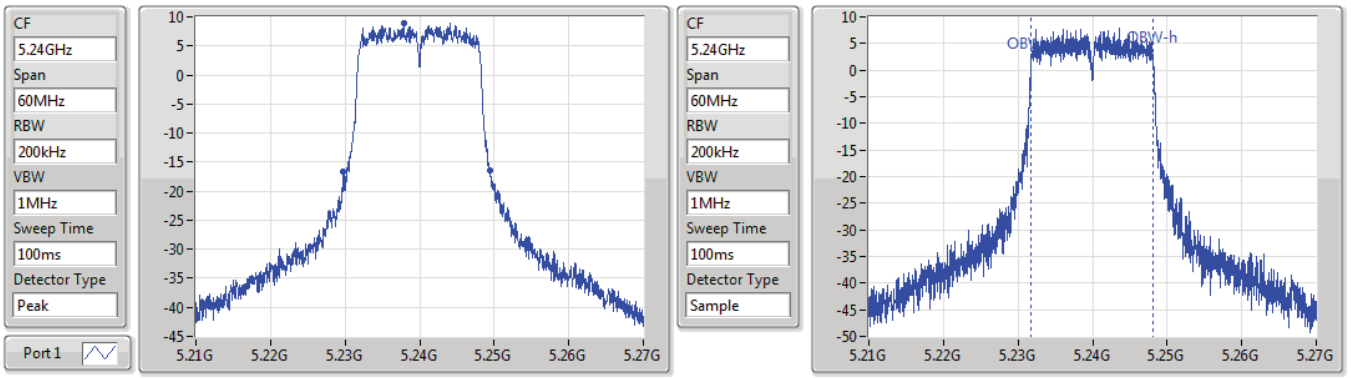


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.89M	5.18971G	5.2096G	16.402M	5.191724G	5.208126G	Inf	1

802.11a_Nss1,(6Mbps)_1TX(Port1) EBW

5240MHz

25/06/2019

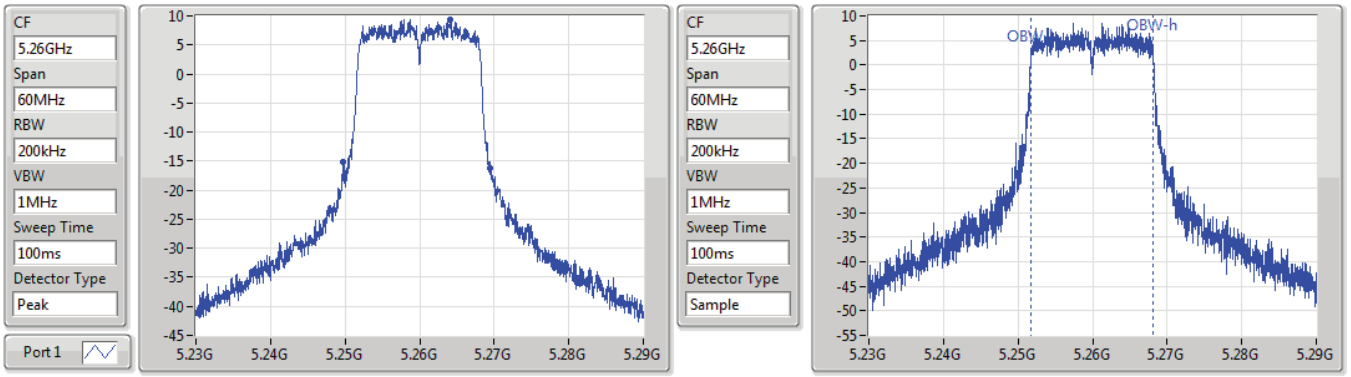


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.8M	5.22968G	5.24948G	16.402M	5.231754G	5.248156G	Inf	1

802.11a_Nss1,(6Mbps)_1TX(Port1) EBW

5260MHz

04/07/2019

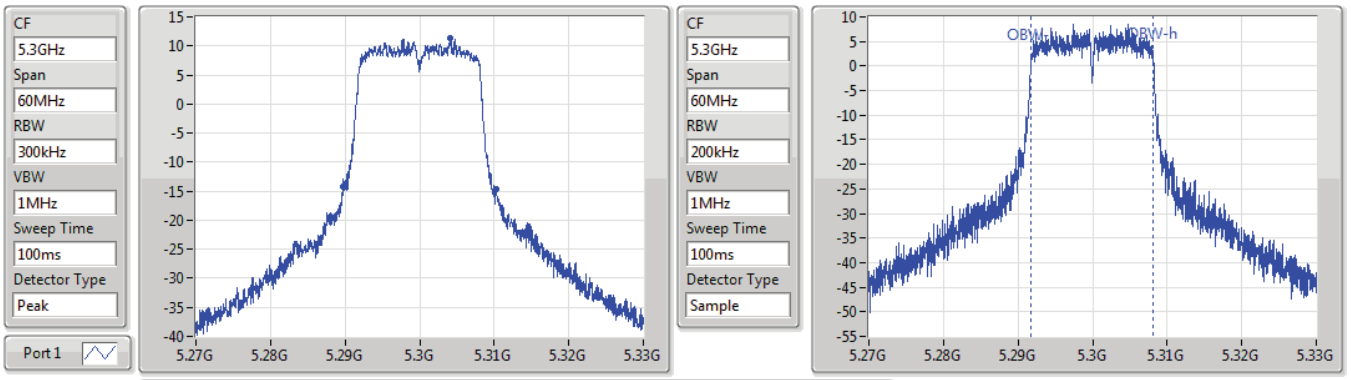


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.74M	5.24974G	5.26948G	16.402M	5.251724G	5.268126G	Inf	1

802.11a_Nss1,(6Mbps)_1TX(Port1) EBW

5300MHz

04/07/2019

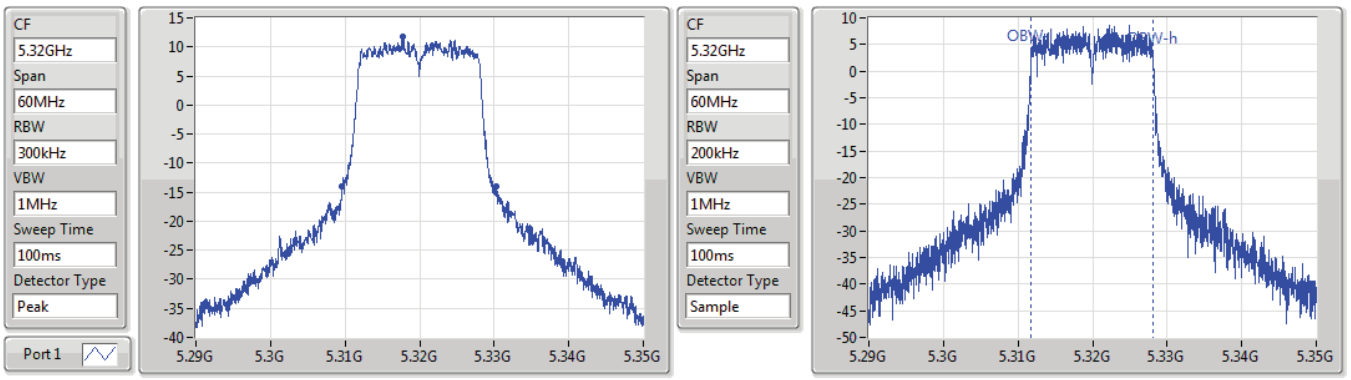


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.58M	5.28965G	5.31023G	16.402M	5.291754G	5.308156G	Inf	1

802.11a_Nss1,(6Mbps)_1TX(Port1) EBW

5320MHz

04/07/2019

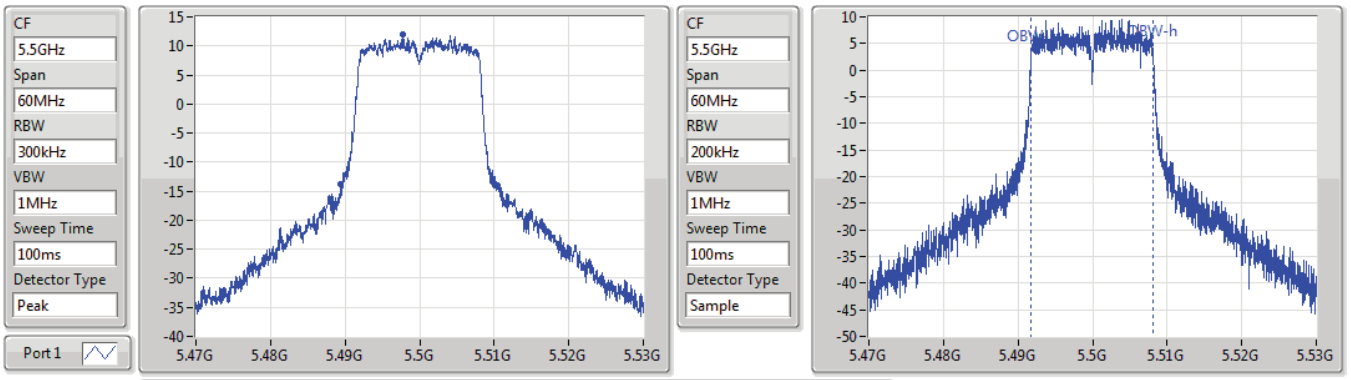


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.58M	5.30962G	5.3302G	16.402M	5.311754G	5.328156G	Inf	1

802.11a_Nss1,(6Mbps)_1TX(Port1) EBW

5500MHz

04/07/2019

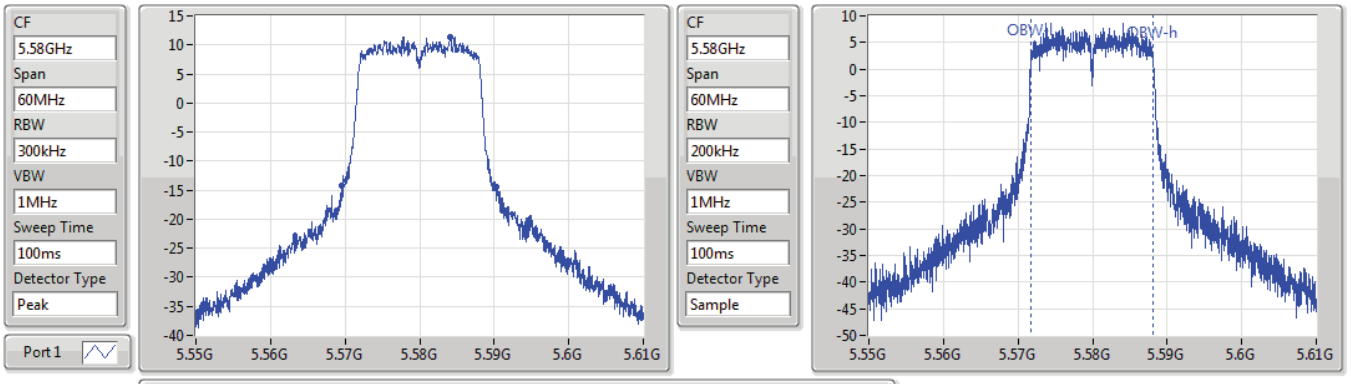


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.94M	5.48944G	5.51038G	16.402M	5.491724G	5.508126G	Inf	1

802.11a_Nss1,(6Mbps)_1TX(Port1) EBW

5580MHz

04/07/2019

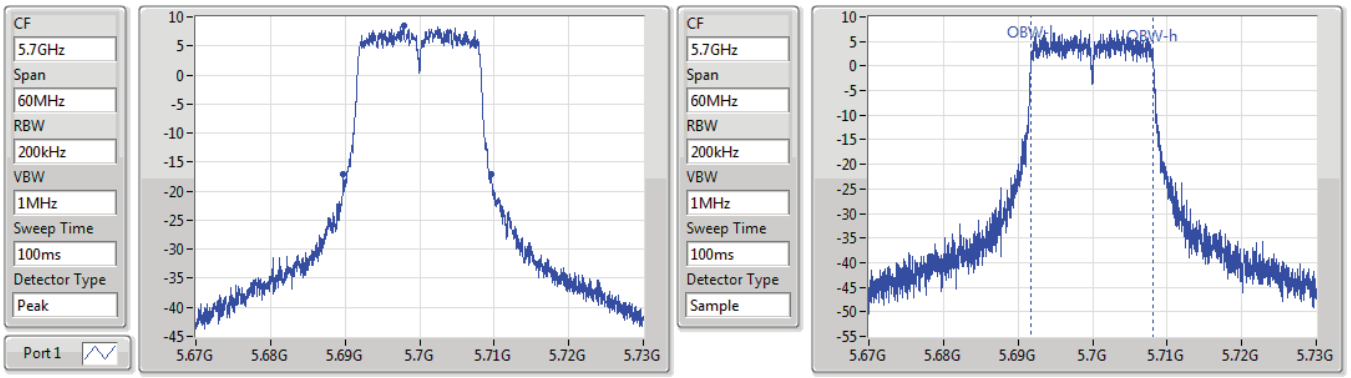


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.67M	5.56962G	5.59029G	16.372M	5.571754G	5.588126G	Inf	1

802.11a_Nss1,(6Mbps)_1TX(Port1) EBW

5700MHz

04/07/2019

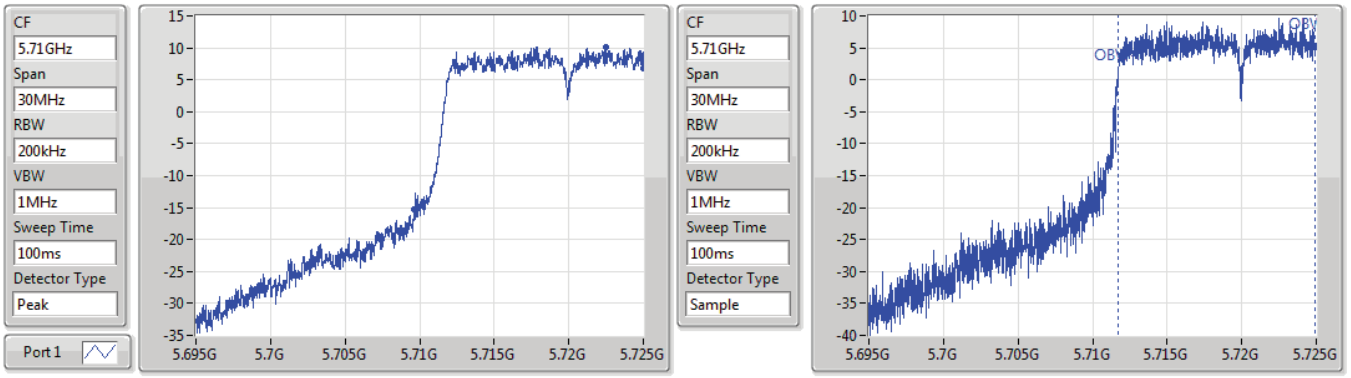


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.92M	5.68974G	5.70966G	16.372M	5.691754G	5.708126G	Inf	1

802.11a_Nss1,(6Mbps)_1TX(Port1) EBW

5720MHz Straddle 5.47-5.725GHz

04/07/2019

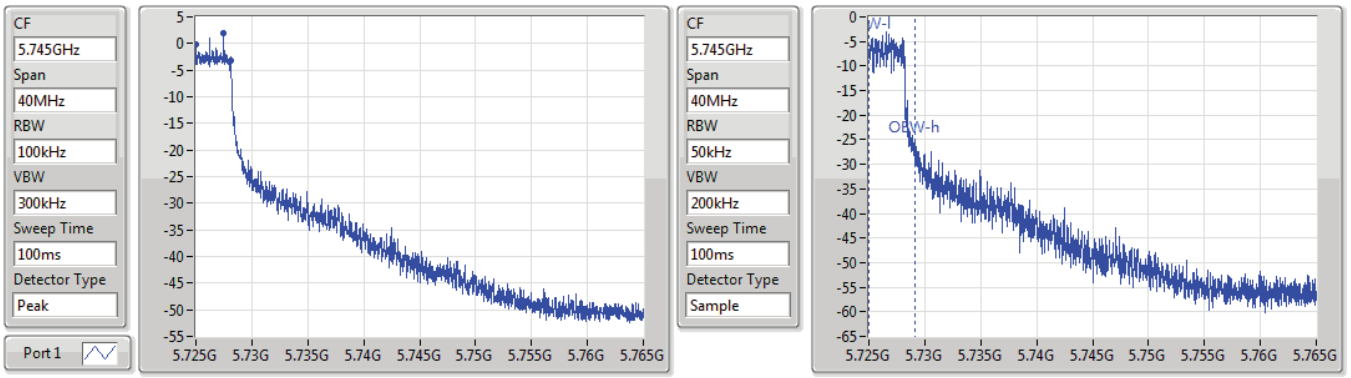


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.375M	5.709625G	5.725G	13.253M	5.711679G	5.724933G	Inf	1

802.11a_Nss1,(6Mbps)_1TX(Port1) EBW

5720MHz Straddle 5.725-5.85GHz

04/07/2019

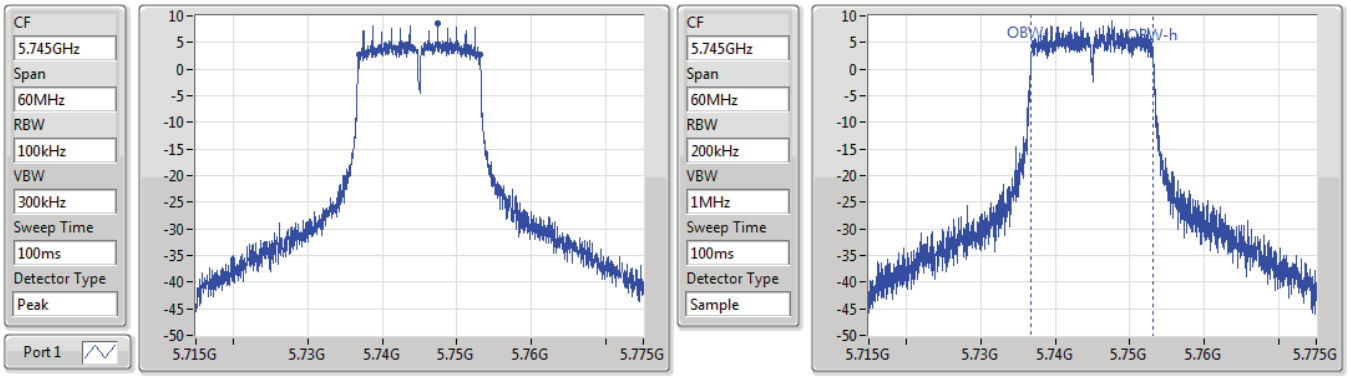


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.1M	5.725G	5.7281G	4.118M	5.72501G	5.729128G	500k	1

802.11a_Nss1,(6Mbps)_1TX(Port1) EBW

5745MHz

25/06/2019

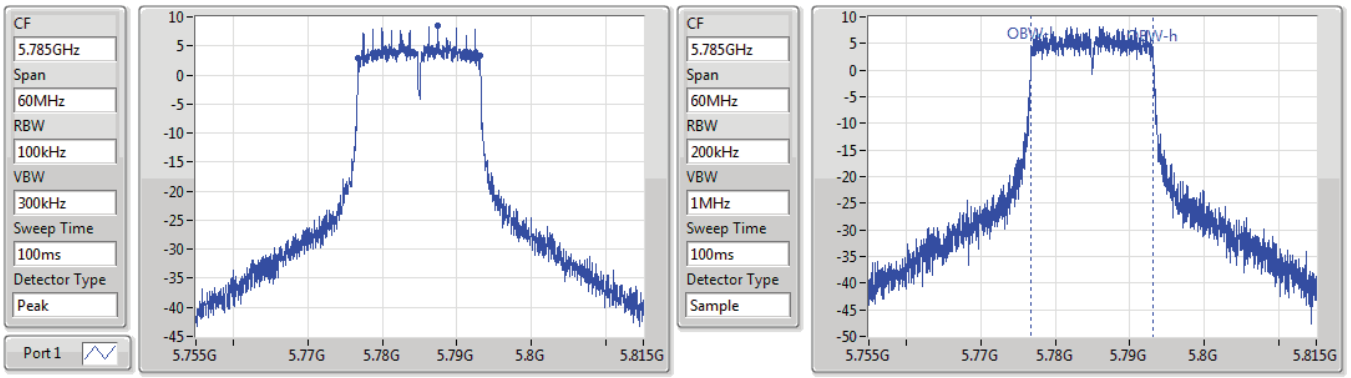


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.29M	5.73684G	5.75313G	16.402M	5.736754G	5.753156G	500k	1

802.11a_Nss1,(6Mbps)_1TX(Port1) EBW

5785MHz

25/06/2019

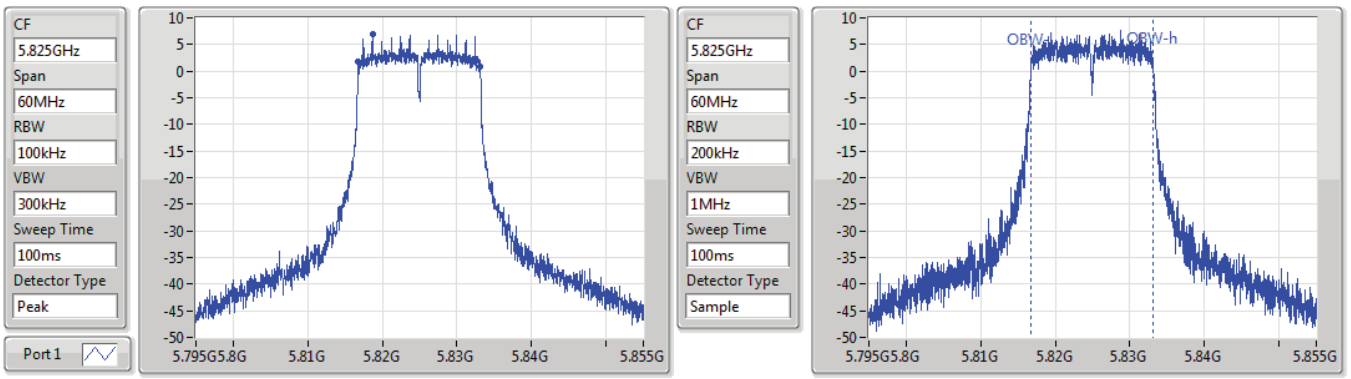


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.29M	5.77681G	5.7931G	16.402M	5.776754G	5.793156G	500k	1

802.11a_Nss1,(6Mbps)_1TX(Port1) EBW

5825MHz

25/06/2019

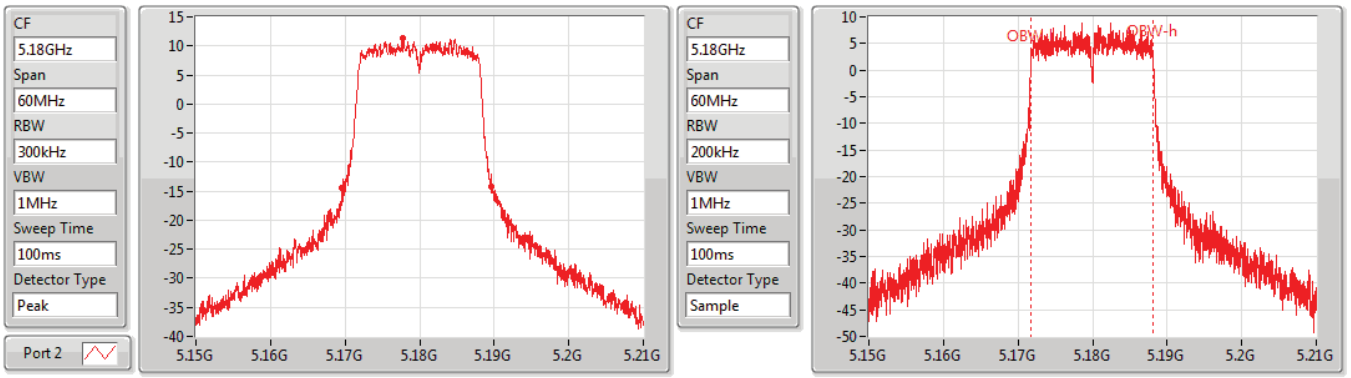


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.32M	5.81681G	5.83313G	16.372M	5.816754G	5.833126G	500k	1

802.11a_Nss1,(6Mbps)_1TX(Port2) EBW

5180MHz

25/06/2019

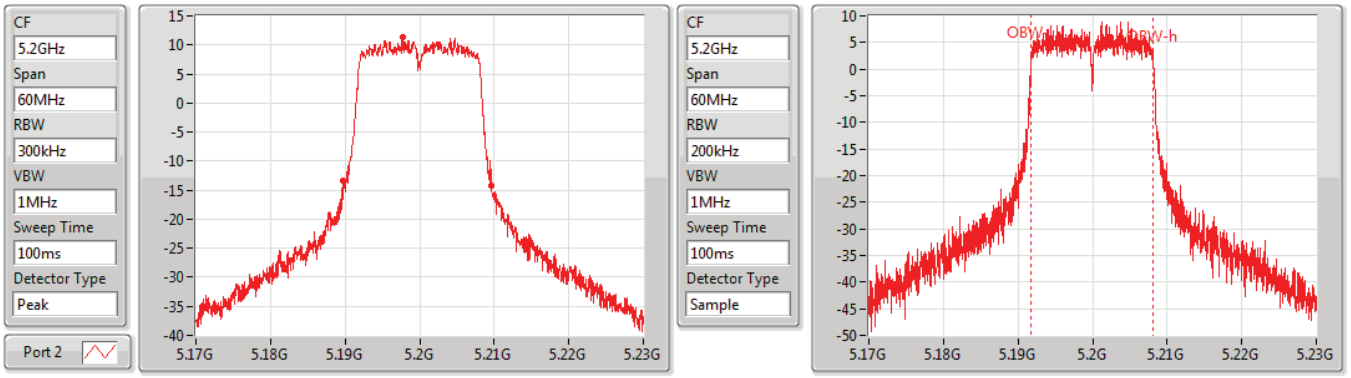


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.98M	5.16962G	5.1896G	16.372M	5.171754G	5.188126G	Inf	2

802.11a_Nss1,(6Mbps)_1TX(Port2) EBW

5200MHz

25/06/2019

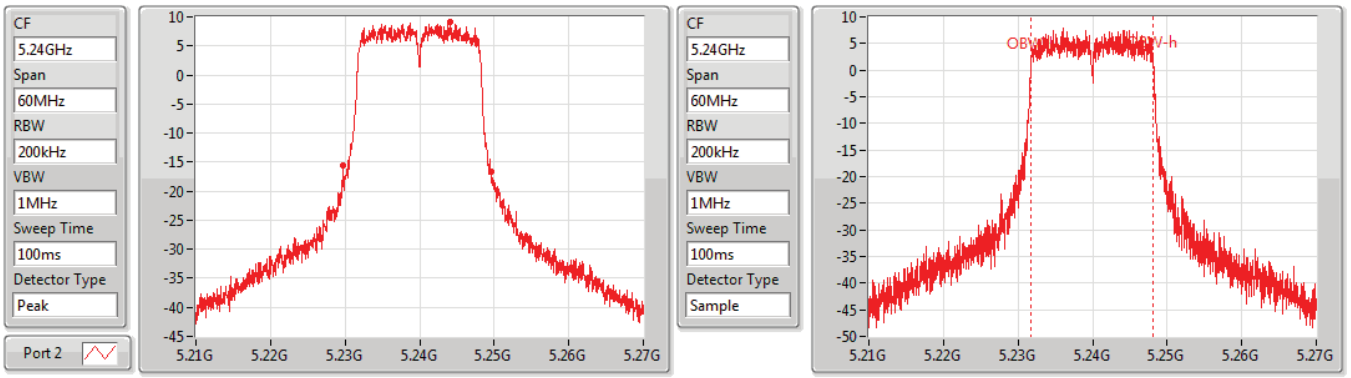


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.89M	5.18974G	5.20963G	16.402M	5.191754G	5.208156G	Inf	2

802.11a_Nss1,(6Mbps)_1TX(Port2) EBW

5240MHz

25/06/2019

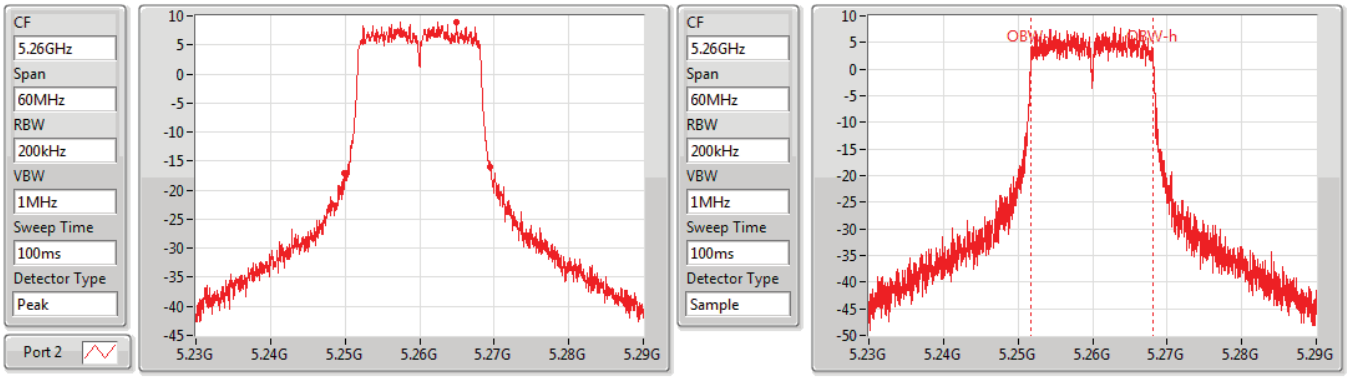


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.86M	5.22974G	5.2496G	16.402M	5.231754G	5.248156G	Inf	2

802.11a_Nss1,(6Mbps)_1TX(Port2) EBW

5260MHz

04/07/2019

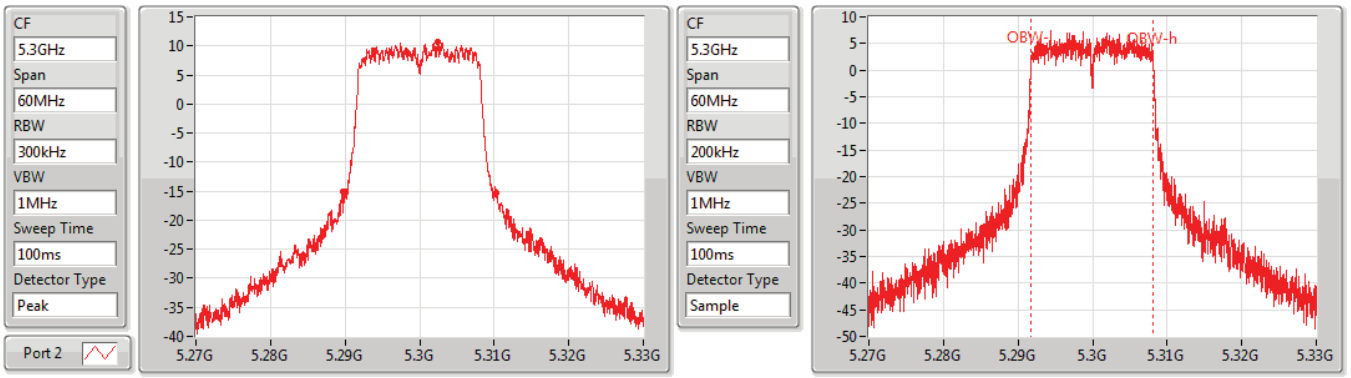


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.65M	5.24986G	5.26951G	16.432M	5.251724G	5.268156G	Inf	2

802.11a_Nss1,(6Mbps)_1TX(Port2) EBW

5300MHz

04/07/2019

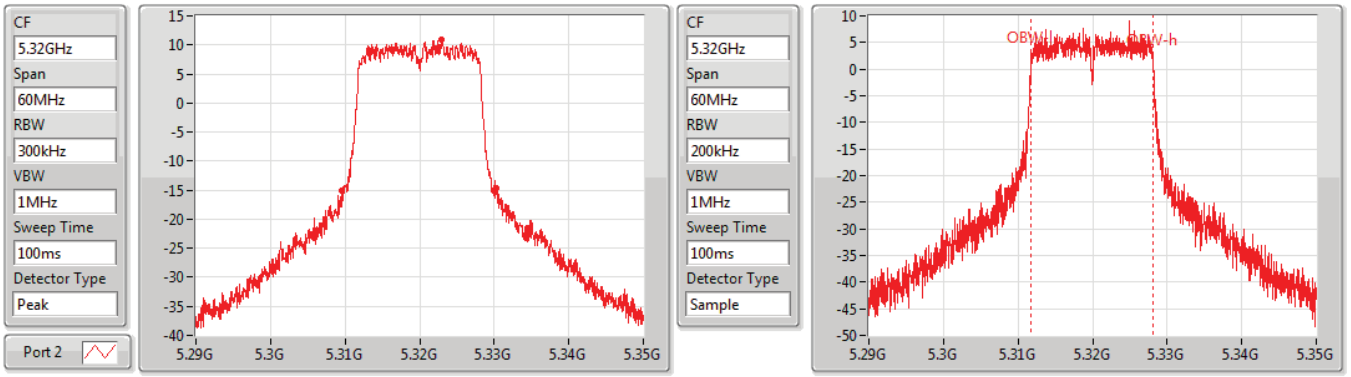


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.52M	5.28977G	5.31029G	16.402M	5.291754G	5.308156G	Inf	2

802.11a_Nss1,(6Mbps)_1TX(Port2) EBW

5320MHz

04/07/2019

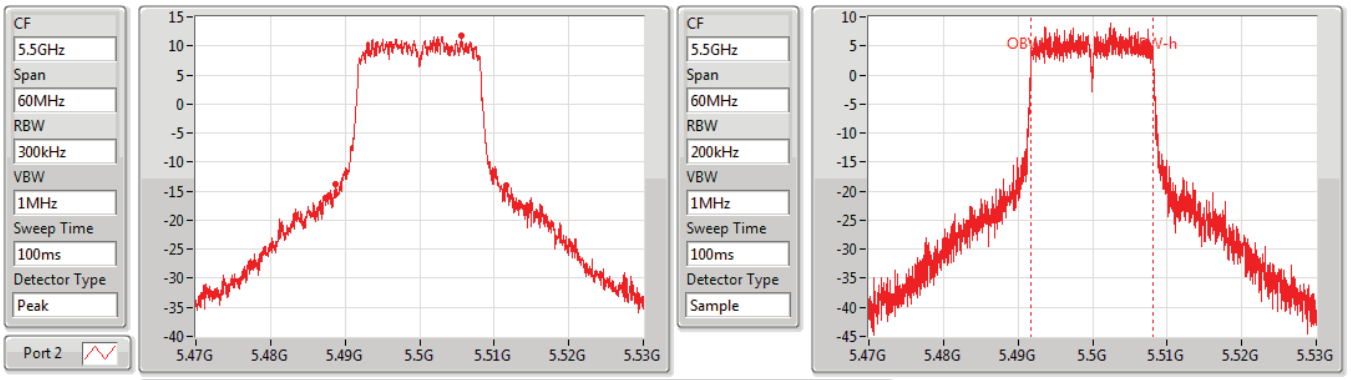


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.7M	5.30959G	5.33029G	16.432M	5.311724G	5.328156G	Inf	2

802.11a_Nss1,(6Mbps)_1TX(Port2) EBW

5500MHz

04/07/2019

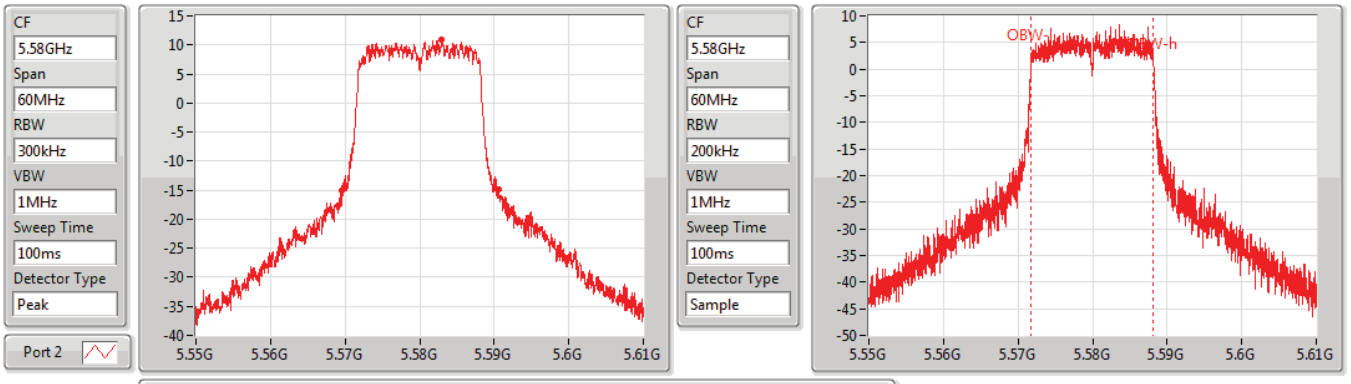


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.89M	5.48878G	5.51167G	16.462M	5.491724G	5.508186G	Inf	2

802.11a_Nss1,(6Mbps)_1TX(Port2) EBW

5580MHz

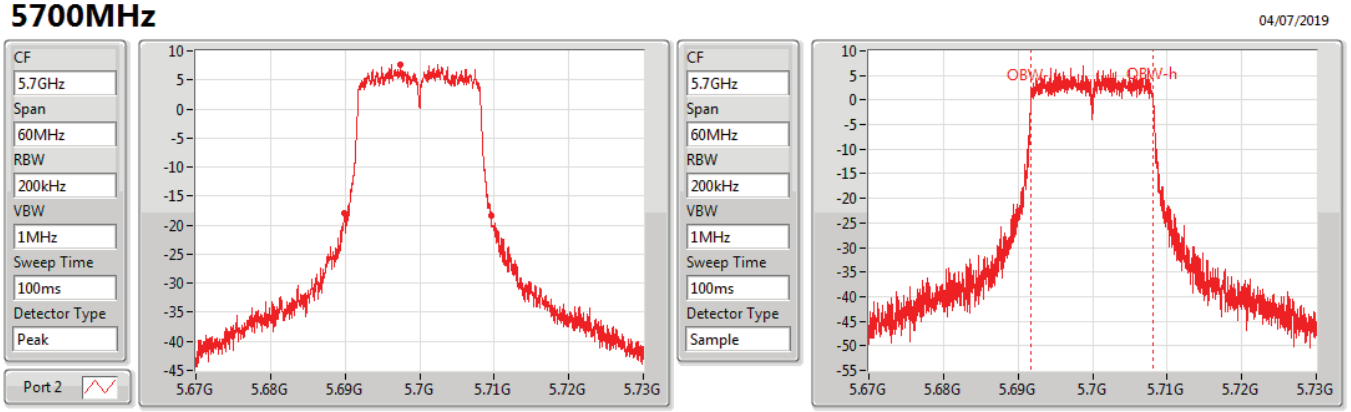
04/07/2019



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.03M	5.5695G	5.59053G	16.432M	5.571754G	5.588186G	Inf	2

802.11a_Nss1,(6Mbps)_1TX(Port2) EBW

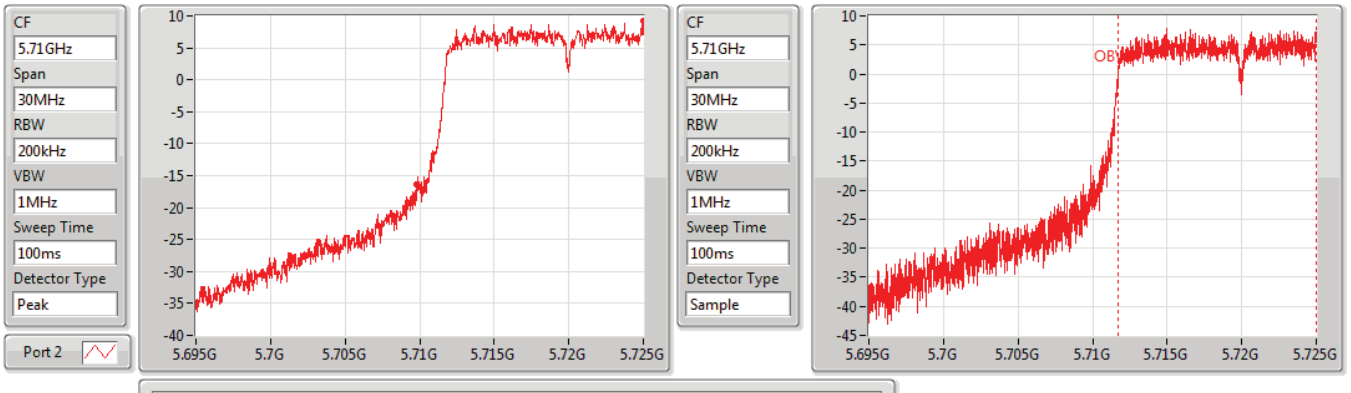
5700MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.71M	5.68995G	5.70966G	16.402M	5.691724G	5.708126G	Inf	2

802.11a_Nss1,(6Mbps)_1TX(Port2) EBW

5720MHz Straddle 5.47-5.725GHz

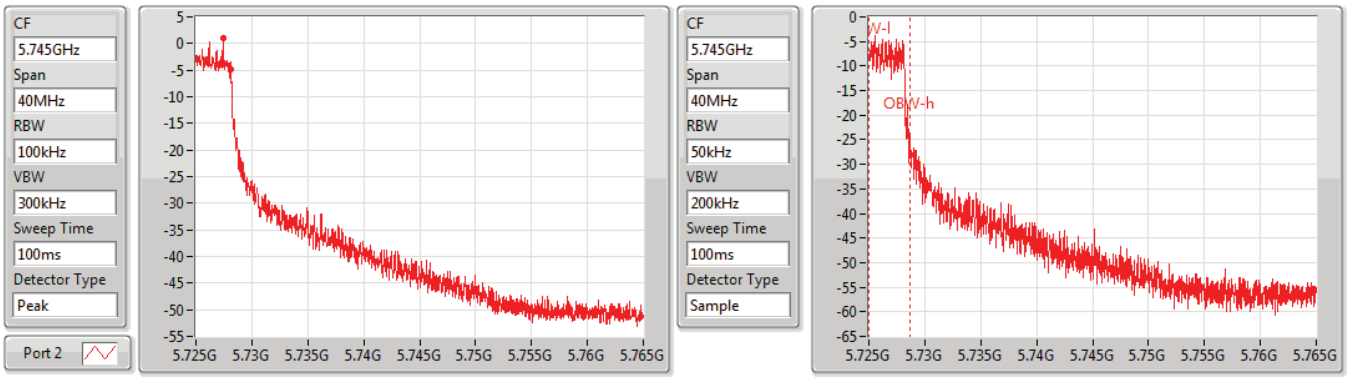


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.18M	5.70982G	5.725G	13.268M	5.711694G	5.724963G	Inf	2

802.11a_Nss1,(6Mbps)_1TX(Port2) EBW

5720MHz Straddle 5.725-5.85GHz

04/07/2019

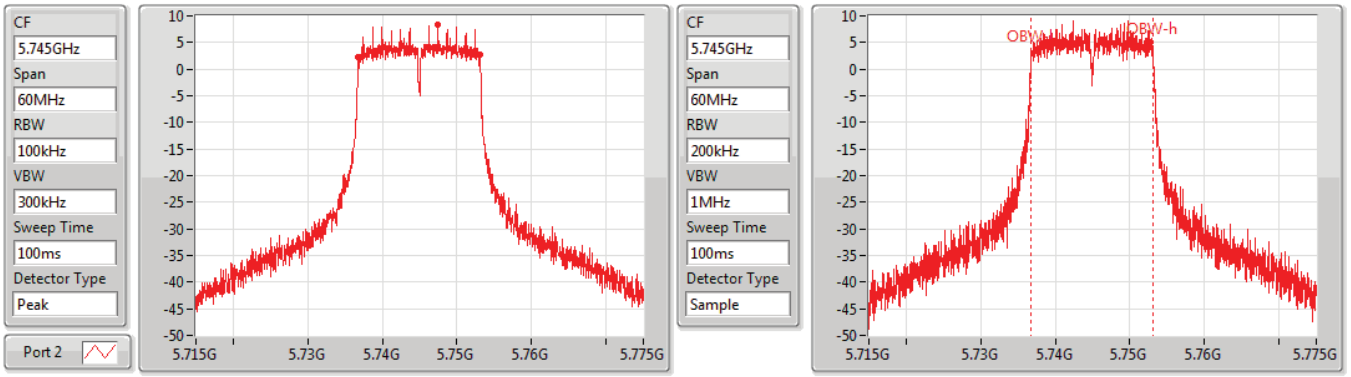


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.12M	5.725G	5.72812G	3.618M	5.72501G	5.728628G	500k	2

802.11a_Nss1,(6Mbps)_1TX(Port2) EBW

5745MHz

25/06/2019

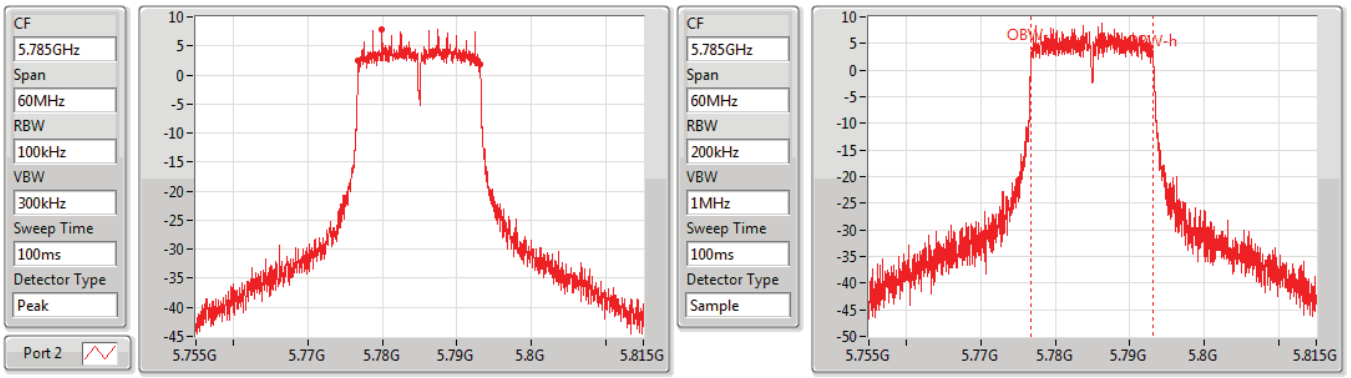


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.29M	5.73681G	5.7531G	16.372M	5.736754G	5.753126G	500k	2

802.11a_Nss1,(6Mbps)_1TX(Port2) EBW

5785MHz

25/06/2019

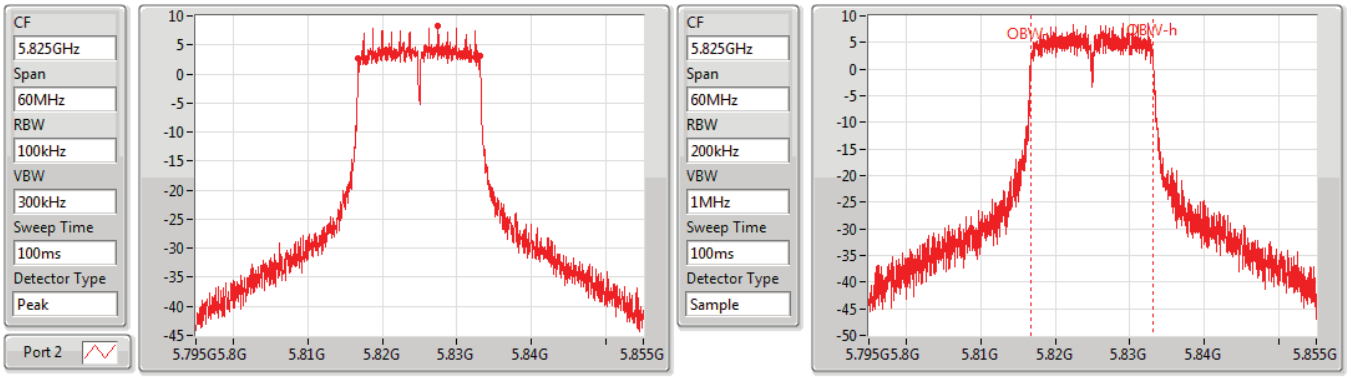


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.32M	5.77681G	5.79313G	16.402M	5.776754G	5.793156G	500k	2

802.11a_Nss1,(6Mbps)_1TX(Port2) EBW

5825MHz

25/06/2019

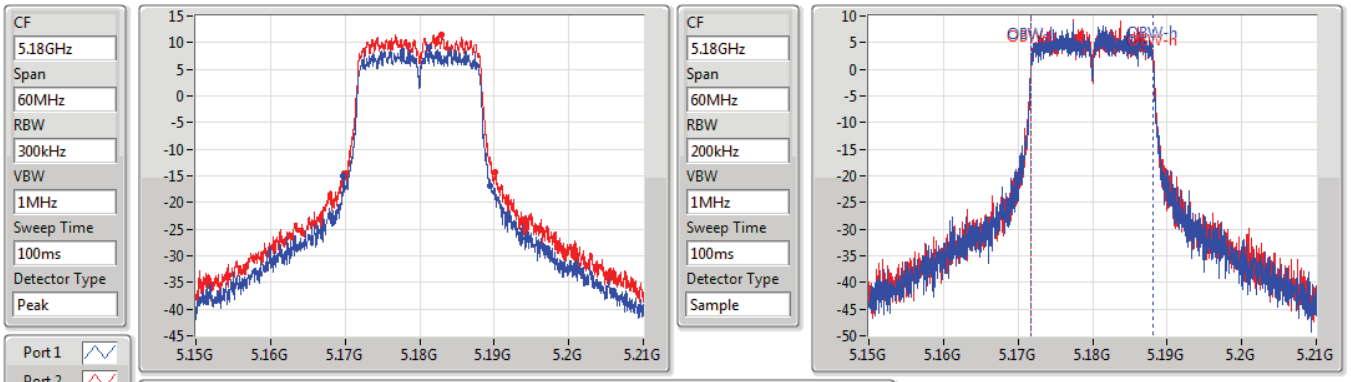


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.29M	5.81681G	5.8331G	16.372M	5.816754G	5.833126G	500k	2

802.11a_Nss1,(6Mbps)_2TX EBW

5180MHz

25/06/2019

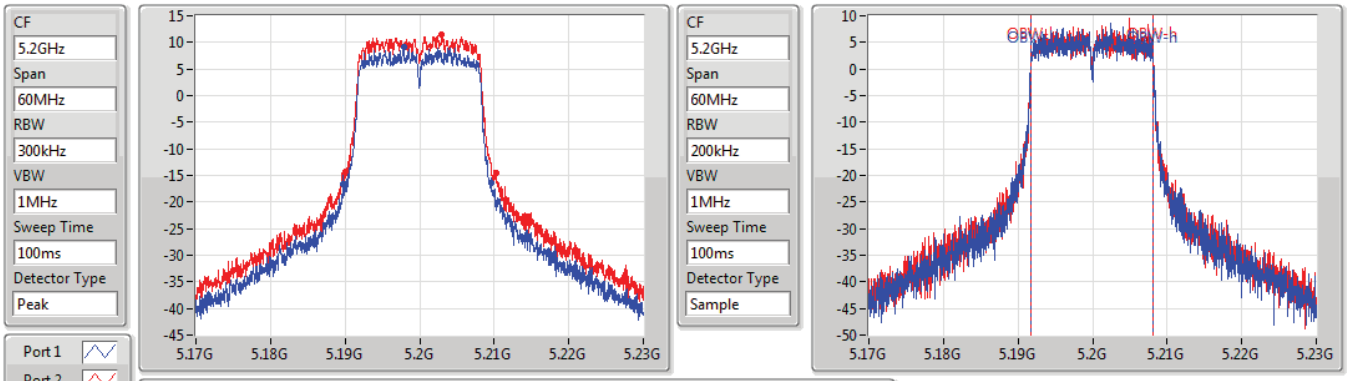


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.8M	5.16971G	5.18951G	16.372M	5.171754G	5.188126G	Inf	1
20.25M	5.16992G	5.19017G	16.402M	5.171754G	5.188156G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5200MHz

25/06/2019

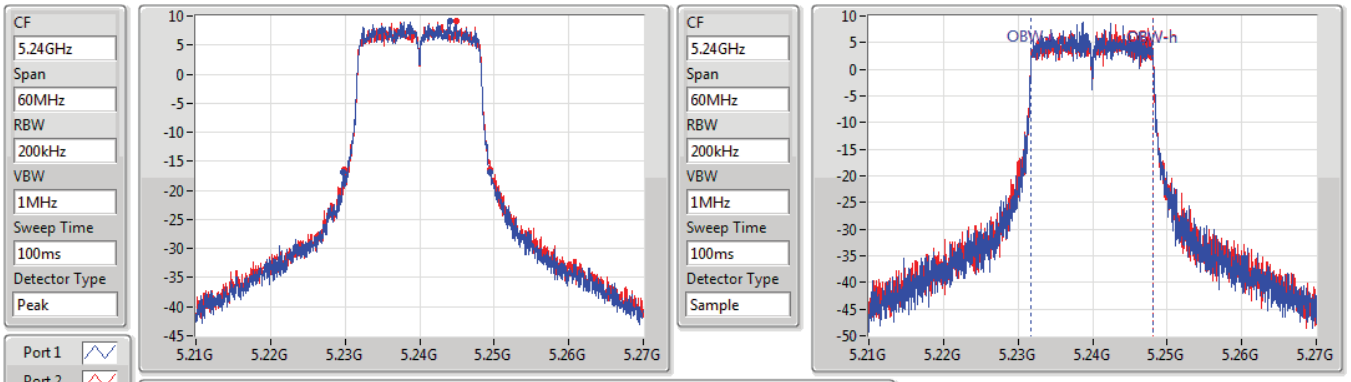


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.98M	5.18965G	5.20963G	16.402M	5.191754G	5.208156G	Inf	1
20.22M	5.19001G	5.21023G	16.402M	5.191754G	5.208156G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5240MHz

25/06/2019

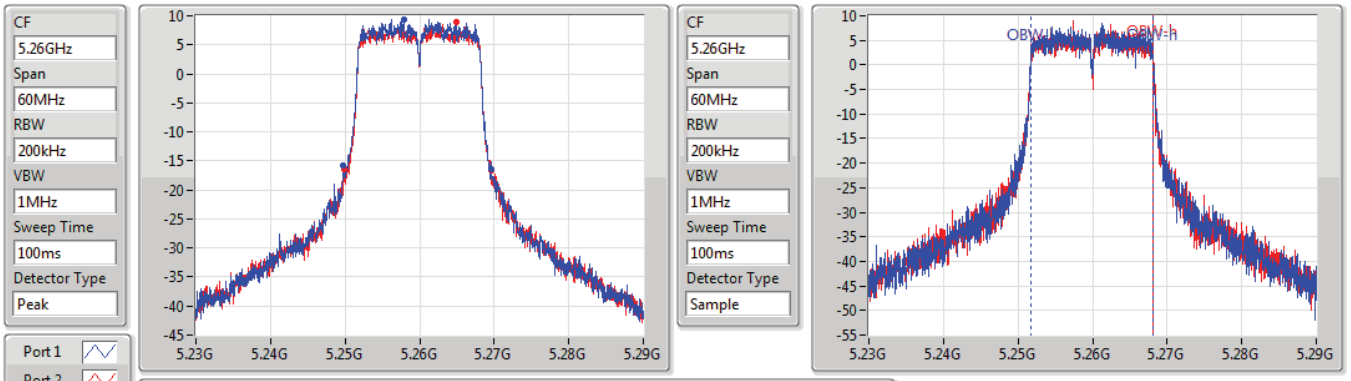


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.71M	5.2298G	5.24951G	16.402M	5.231754G	5.248156G	Inf	1
19.59M	5.22992G	5.24951G	16.402M	5.231754G	5.248156G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5260MHz

04/07/2019

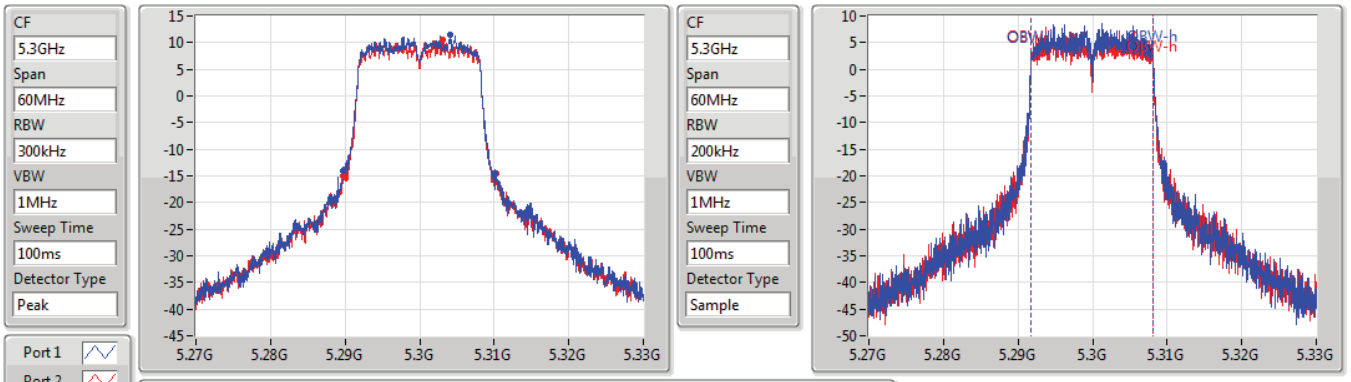


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.92M	5.24971G	5.26963G	16.402M	5.251724G	5.268126G	Inf	1
19.74M	5.24989G	5.26963G	16.432M	5.251724G	5.268156G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5300MHz

04/07/2019

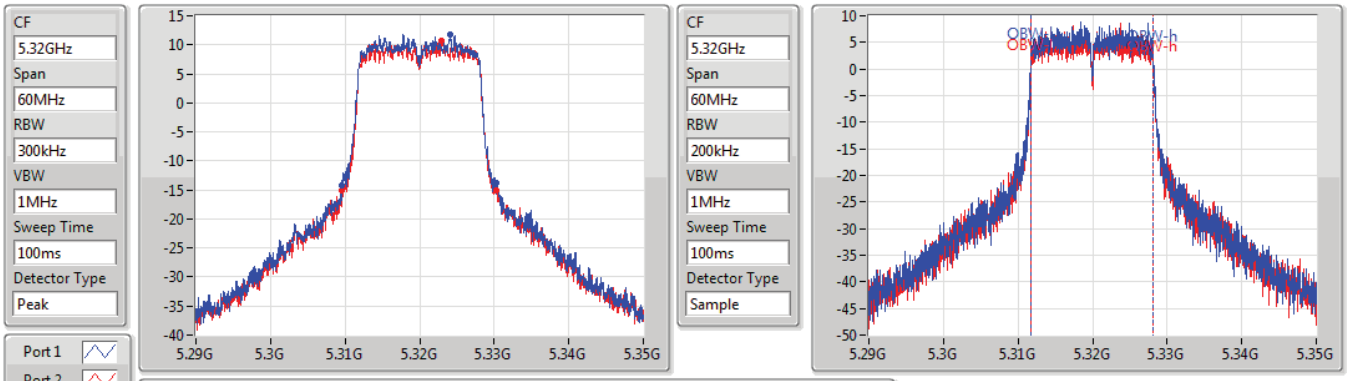


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.49M	5.28965G	5.31014G	16.402M	5.291754G	5.308156G	Inf	1
20.55M	5.28968G	5.31023G	16.402M	5.291754G	5.308156G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5320MHz

04/07/2019

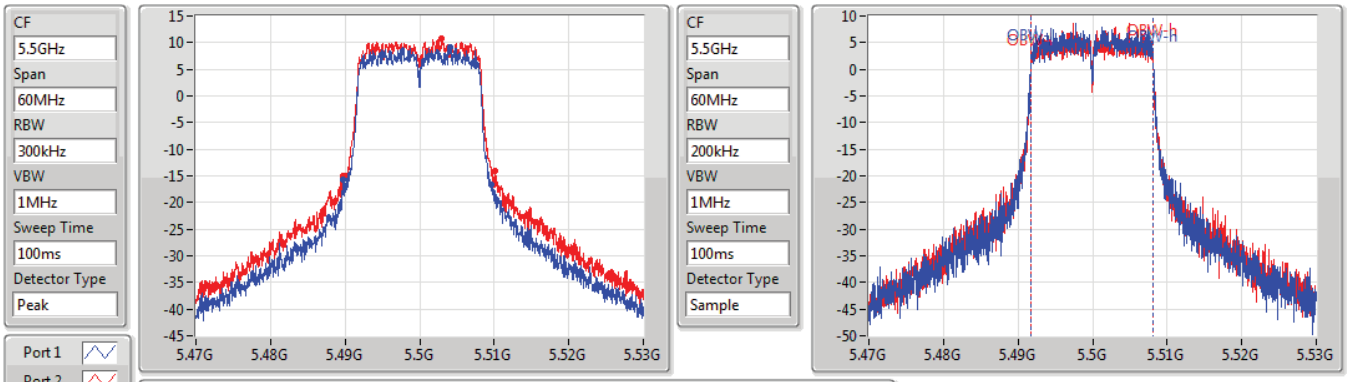


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.7M	5.30956G	5.33026G	16.402M	5.311754G	5.328156G	Inf	1
20.79M	5.30956G	5.33035G	16.432M	5.311724G	5.328156G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5500MHz

04/07/2019

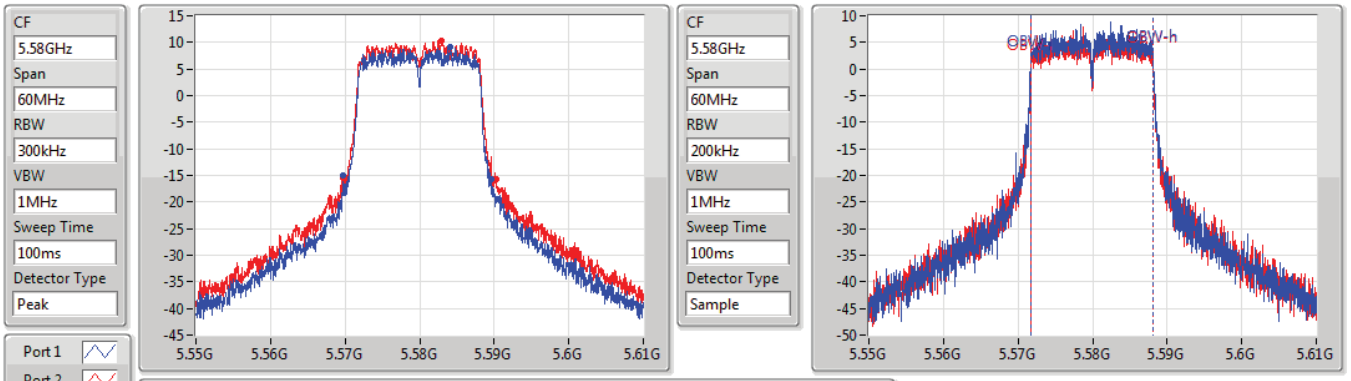


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.98M	5.48971G	5.50969G	16.402M	5.491754G	5.508156G	Inf	1
20.49M	5.48968G	5.51017G	16.402M	5.491724G	5.508126G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5580MHz

04/07/2019

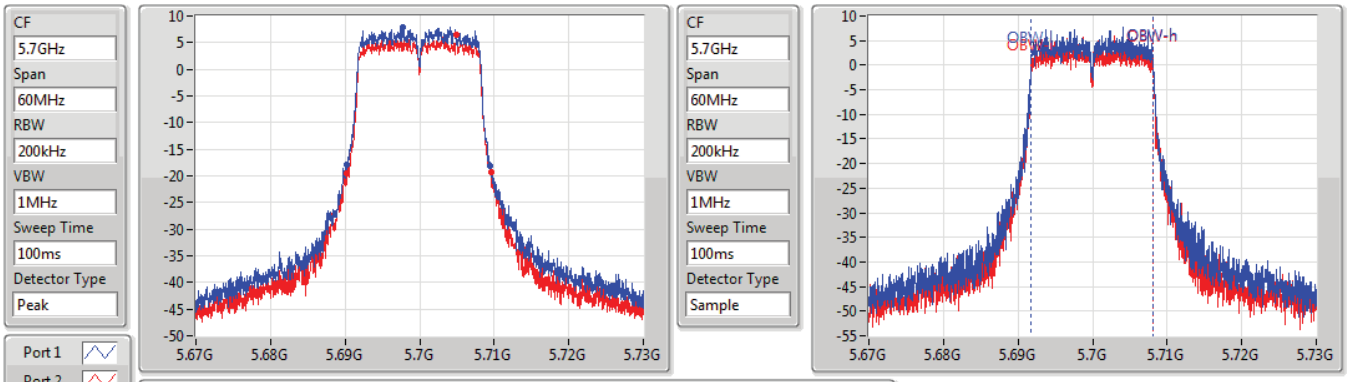


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.95M	5.56971G	5.58966G	16.402M	5.571724G	5.588126G	Inf	1
20.61M	5.56965G	5.59026G	16.402M	5.571724G	5.588126G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5700MHz

04/07/2019

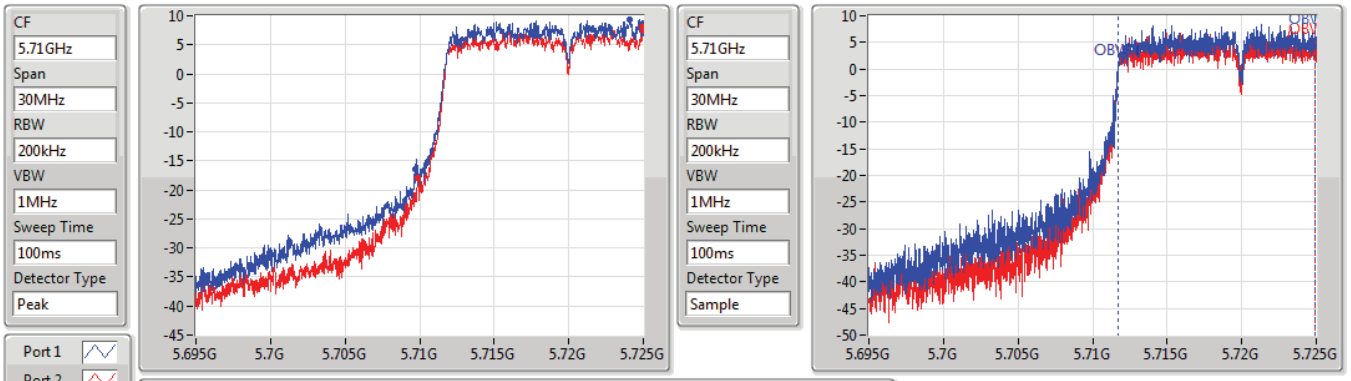


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.2M	5.69019G	5.70939G	16.372M	5.691754G	5.708126G	Inf	1
19.26M	5.69028G	5.70954G	16.402M	5.691724G	5.708126G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5720MHz Straddle 5.47-5.725GHz

04/07/2019

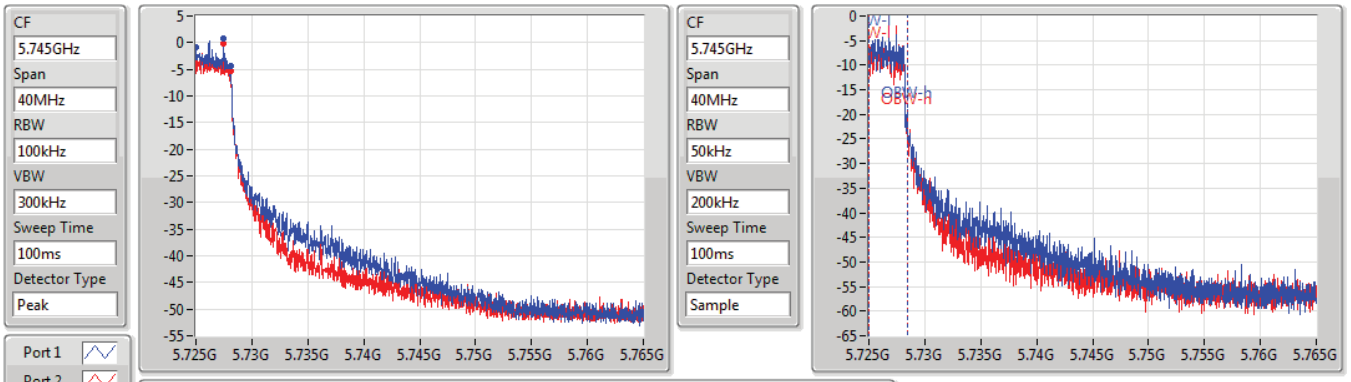


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.33M	5.70967G	5.725G	13.208M	5.711724G	5.724933G	Inf	1
15.09M	5.70991G	5.725G	13.238M	5.711709G	5.724948G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5720MHz Straddle 5.725-5.85GHz

04/07/2019

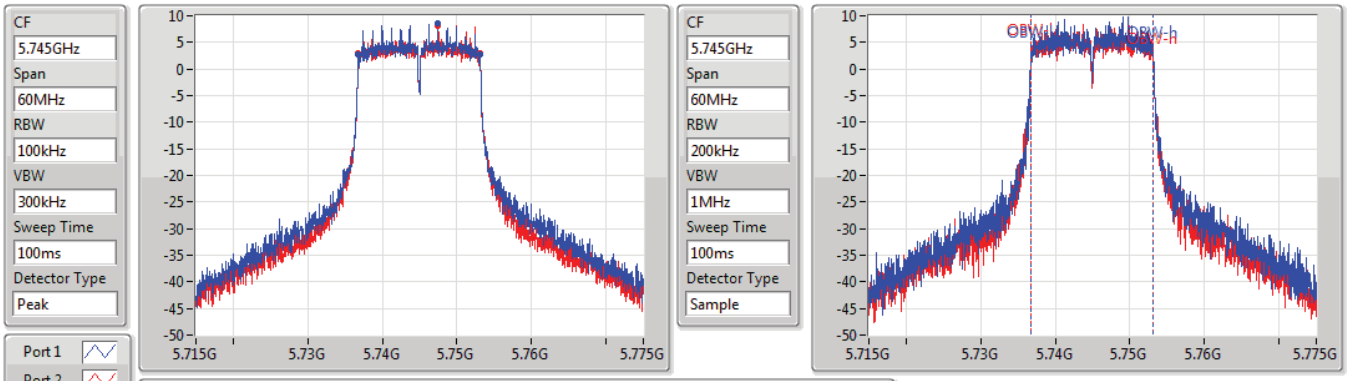


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.1M	5.725G	5.7281G	3.458M	5.72501G	5.728468G	500k	1
3.1M	5.725G	5.7281G	3.398M	5.72501G	5.728408G	500k	2

802.11a_Nss1,(6Mbps)_2TX EBW

5745MHz

25/06/2019

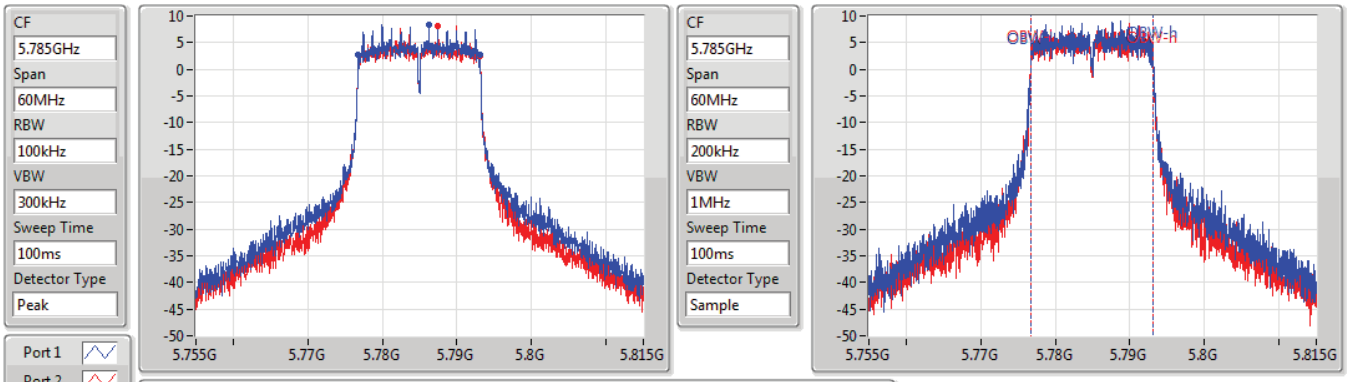


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.29M	5.73681G	5.7531G	16.402M	5.736754G	5.753156G	500k	1
16.29M	5.73681G	5.7531G	16.402M	5.736754G	5.753156G	500k	2

802.11a_Nss1,(6Mbps)_2TX EBW

5785MHz

25/06/2019

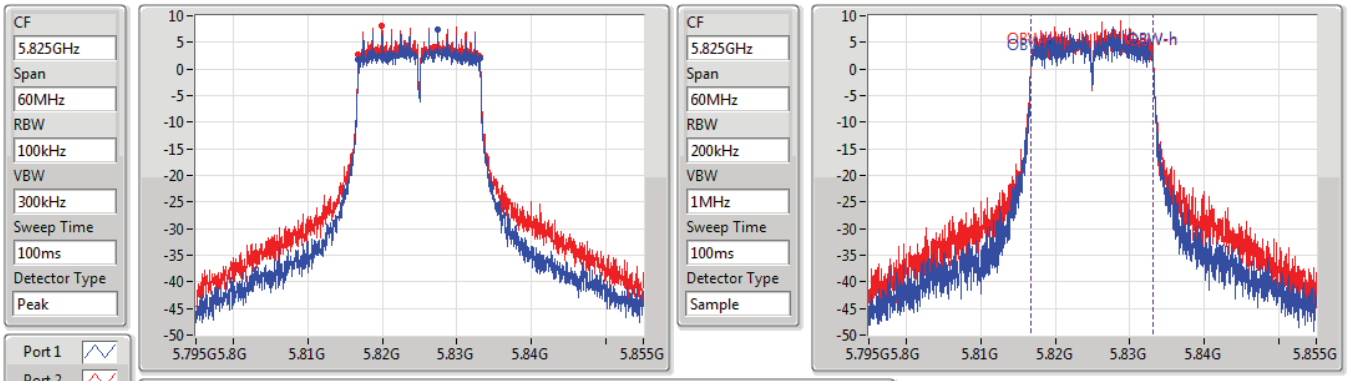


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.29M	5.77681G	5.7931G	16.402M	5.776754G	5.793156G	500k	1
16.29M	5.77681G	5.7931G	16.432M	5.776724G	5.793156G	500k	2

802.11a_Nss1,(6Mbps)_2TX EBW

5825MHz

25/06/2019

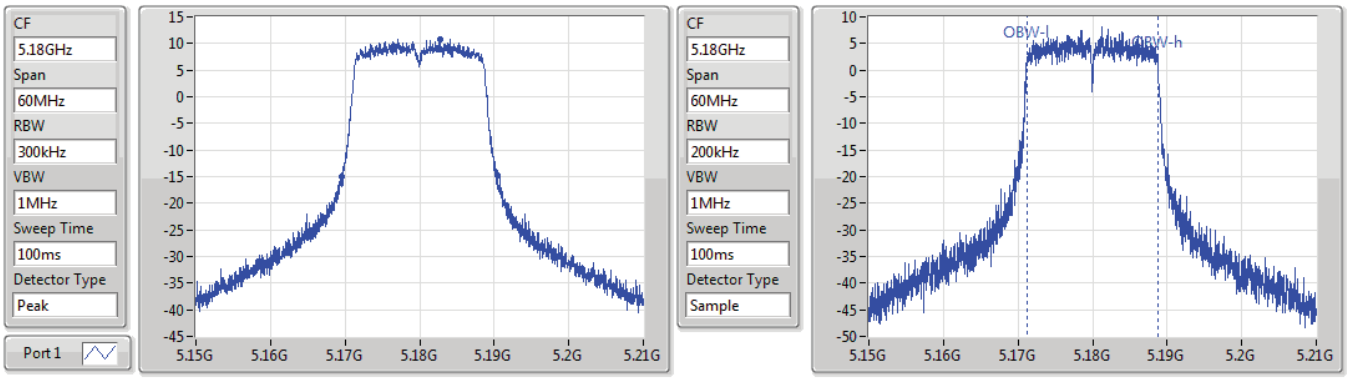


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.29M	5.81681G	5.8331G	16.402M	5.816724G	5.833126G	500k	1
16.32M	5.81681G	5.83313G	16.402M	5.816754G	5.833156G	500k	2

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1) EBW

5180MHz

25/06/2019

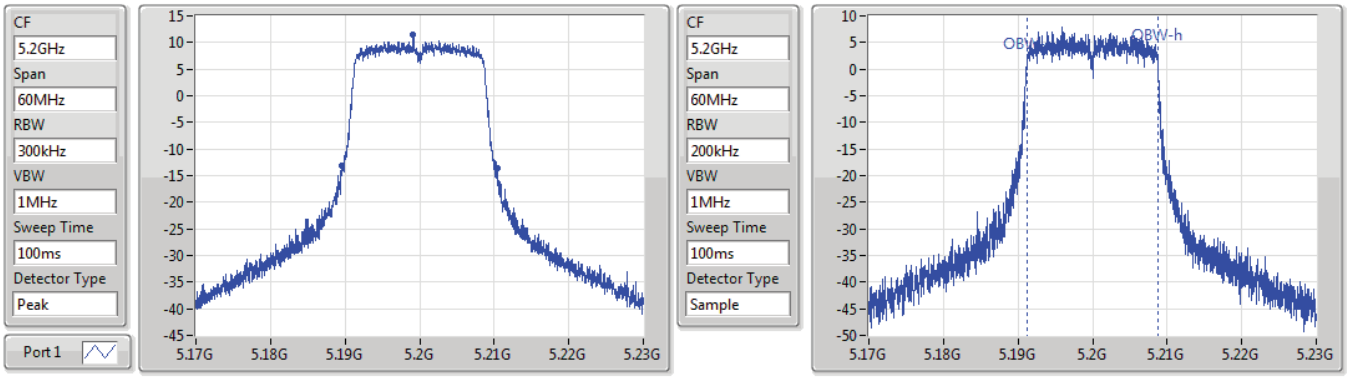


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.88M	5.16956G	5.19044G	17.601M	5.171154G	5.188756G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1) EBW

5200MHz

25/06/2019

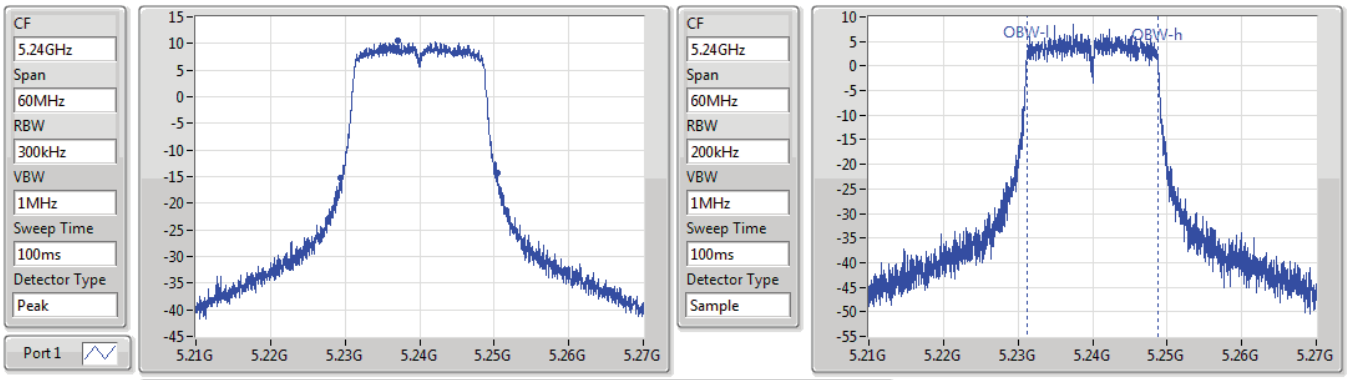


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.91M	5.1895G	5.21041G	17.601M	5.191154G	5.208756G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1) EBW

5240MHz

25/06/2019

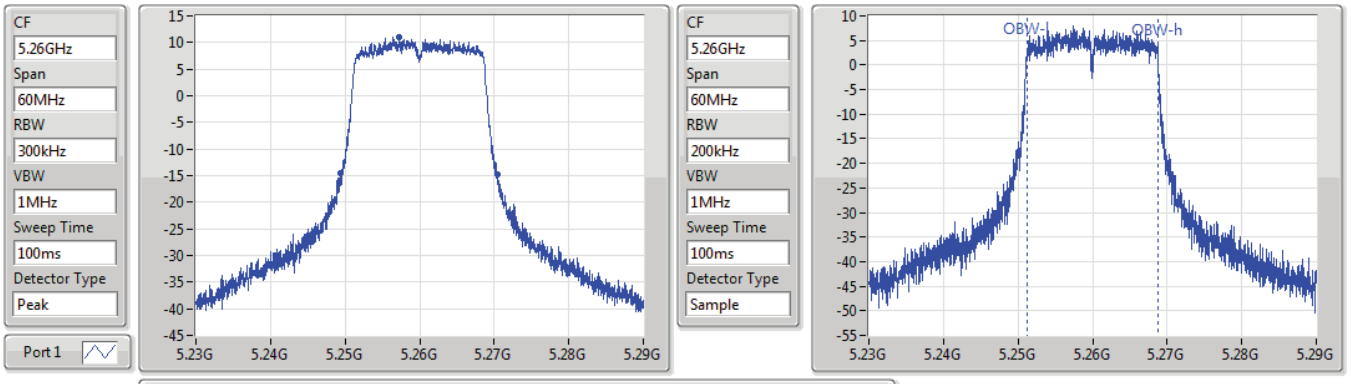


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21M	5.22947G	5.25047G	17.601M	5.231154G	5.248756G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1) EBW

5260MHz

04/07/2019

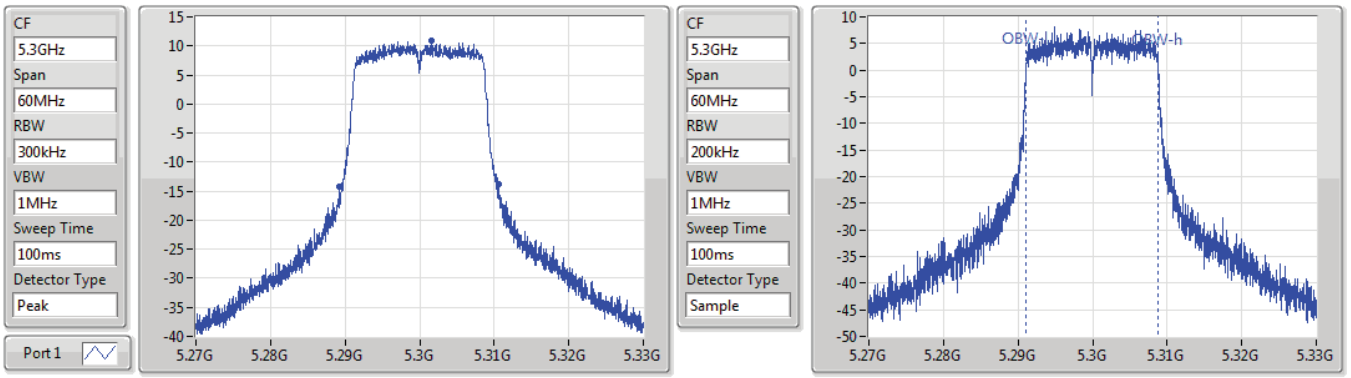


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21M	5.24944G	5.27044G	17.601M	5.251154G	5.268756G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1) EBW

5300MHz

04/07/2019

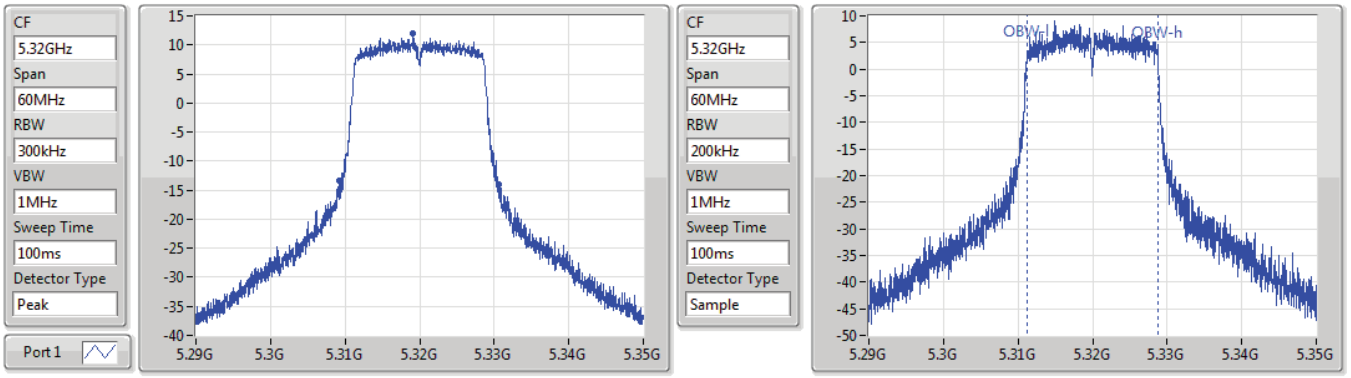


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.24M	5.28929G	5.31053G	17.631M	5.291124G	5.308756G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1) EBW

5320MHz

04/07/2019

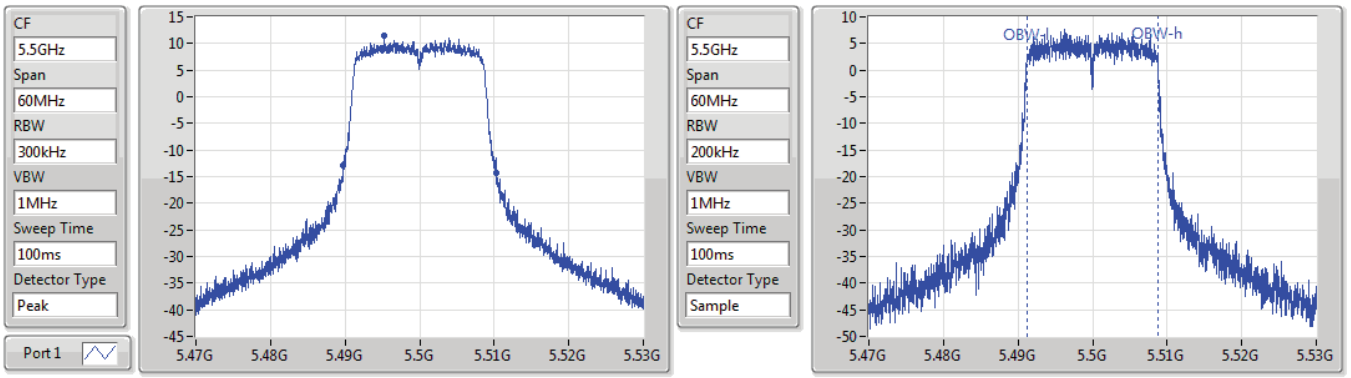


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.36M	5.30923G	5.33059G	17.601M	5.311154G	5.328756G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1) EBW

5500MHz

04/07/2019

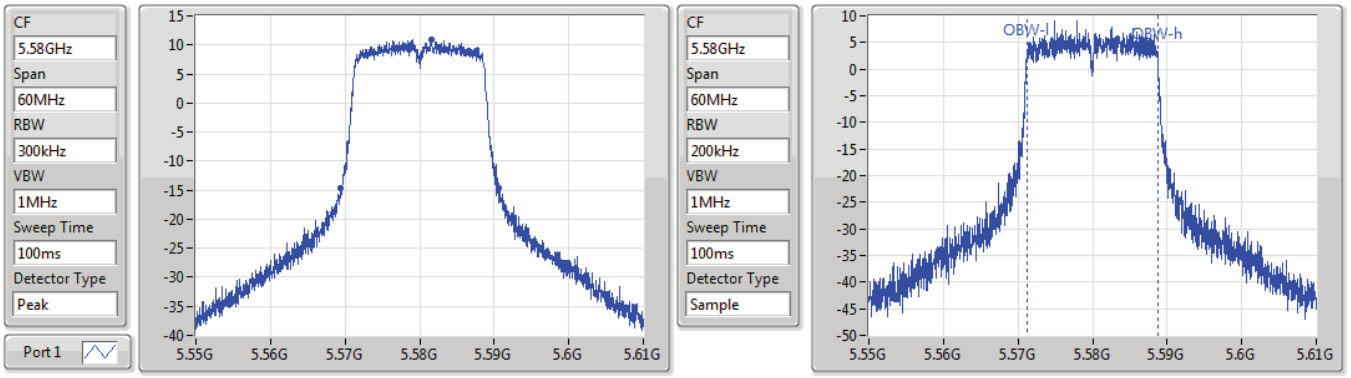


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.61M	5.48968G	5.51029G	17.571M	5.491154G	5.508726G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1) EBW

5580MHz

04/07/2019

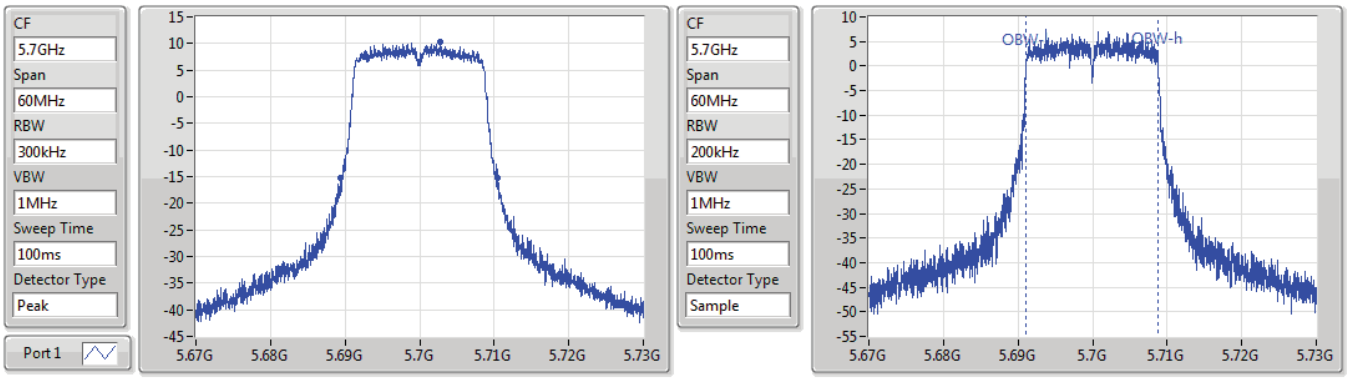


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.18M	5.56947G	5.59065G	17.601M	5.571154G	5.588756G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1) EBW

5700MHz

04/07/2019

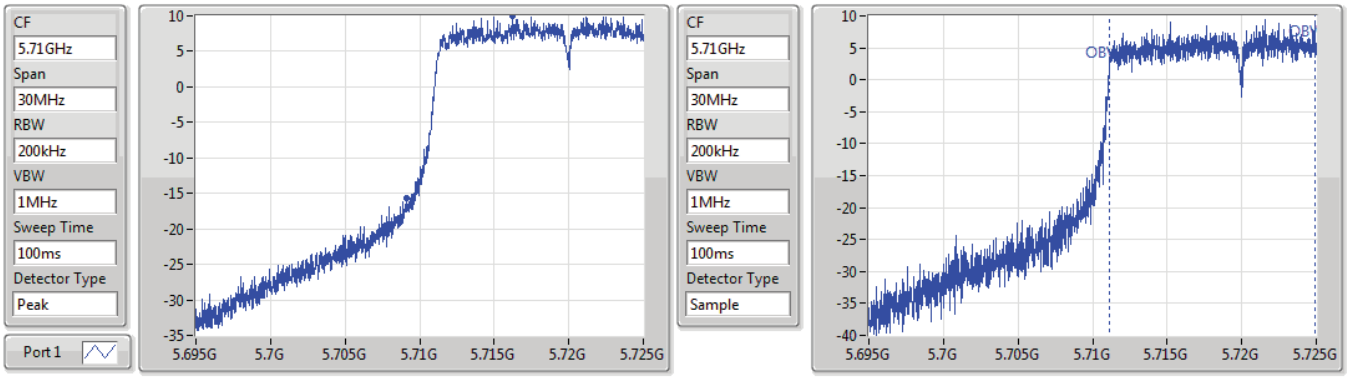


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.06M	5.68938G	5.71044G	17.631M	5.691124G	5.708756G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1) EBW

5720MHz Straddle 5.47-5.725GHz

04/07/2019

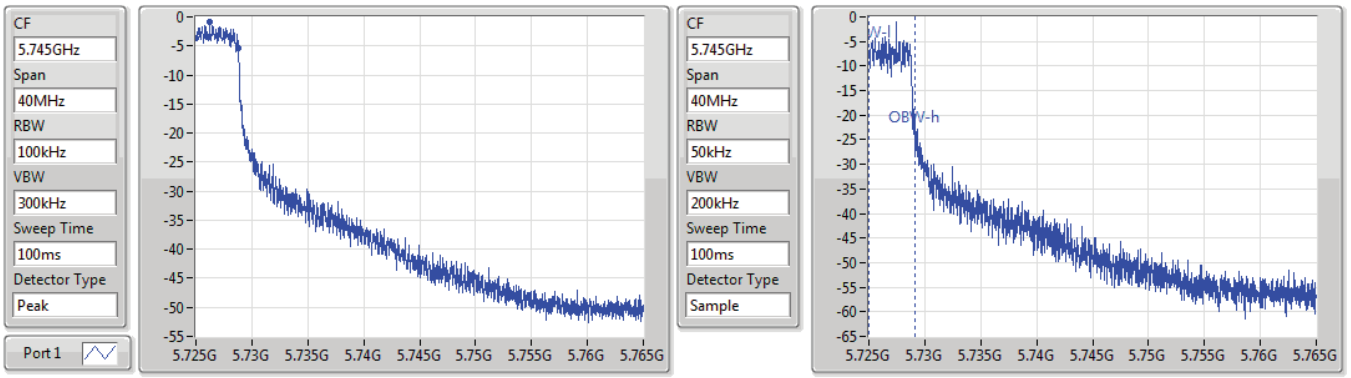


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.9M	5.7091G	5.725G	13.838M	5.711094G	5.724933G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1) EBW

5720MHz Straddle 5.725-5.85GHz

04/07/2019

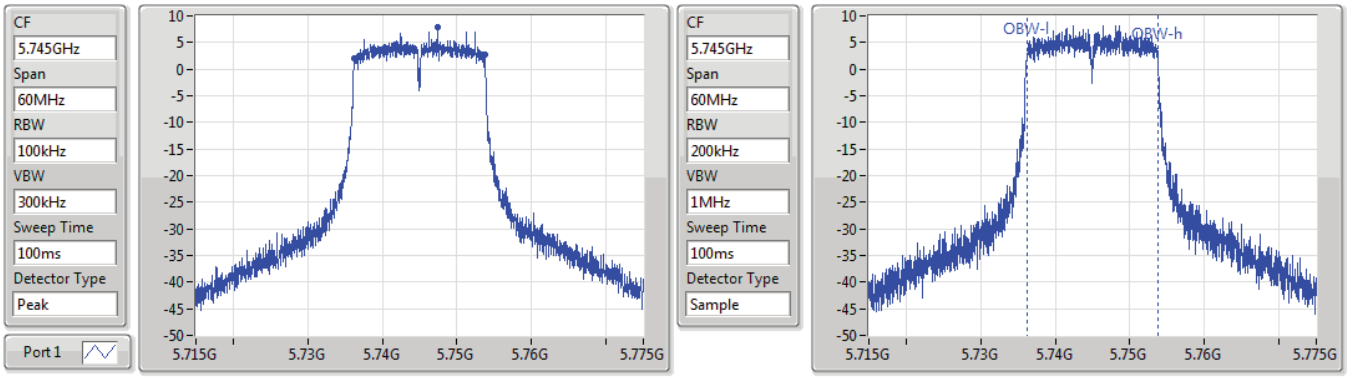


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.76M	5.725G	5.72876G	4.118M	5.72503G	5.729148G	500k	1

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1) EBW

5745MHz

25/06/2019

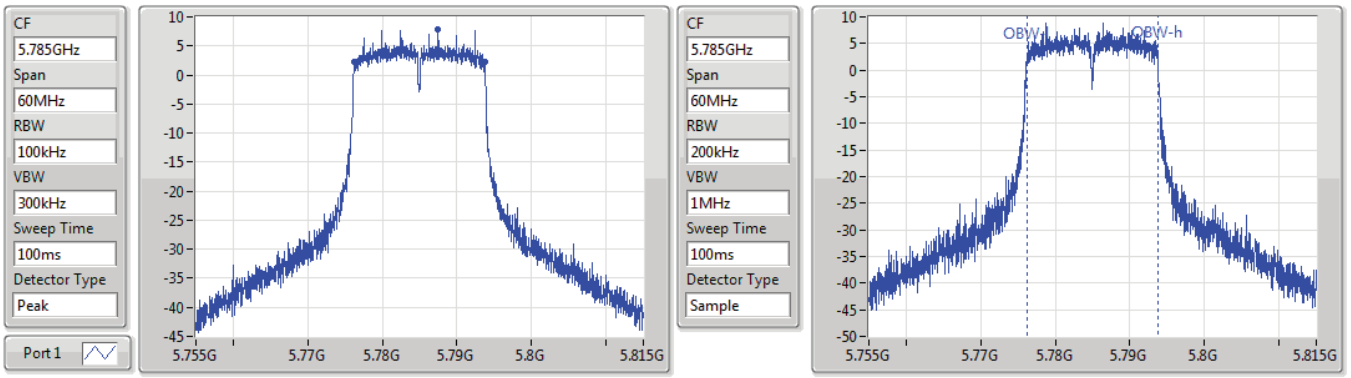


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.73618G	5.75373G	17.601M	5.736154G	5.753756G	500k	1

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1) EBW

5785MHz

25/06/2019

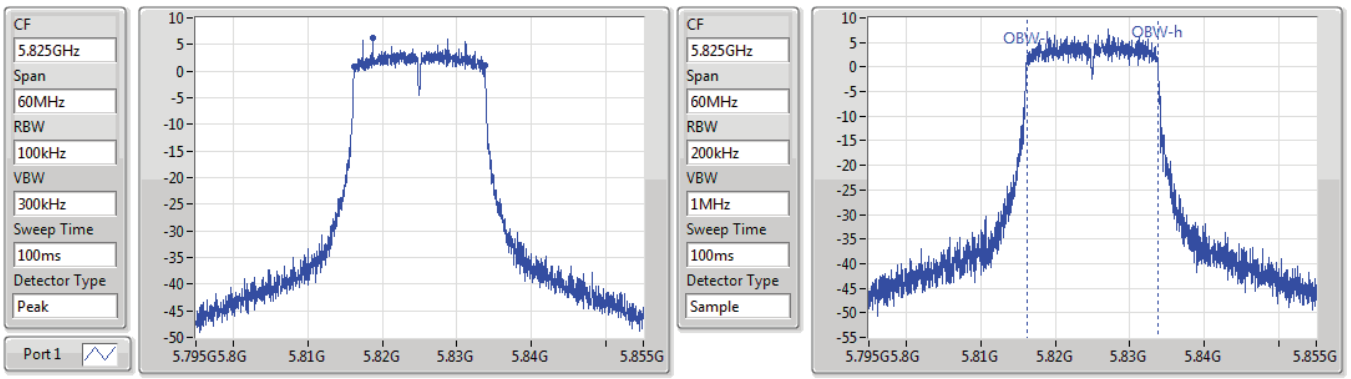


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.77618G	5.79373G	17.601M	5.776154G	5.793756G	500k	1

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1) EBW

5825MHz

25/06/2019

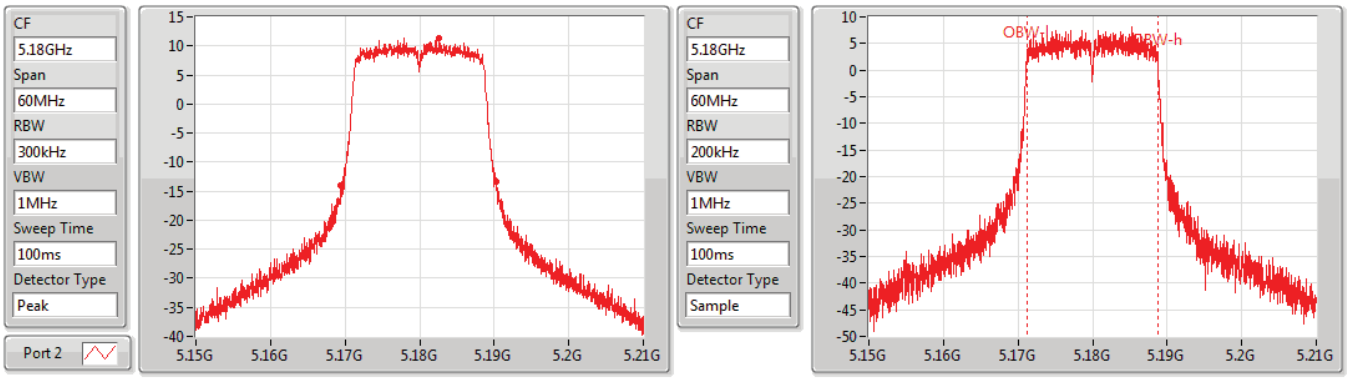


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.81618G	5.83373G	17.571M	5.816154G	5.833726G	500k	1

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2) EBW

5180MHz

25/06/2019

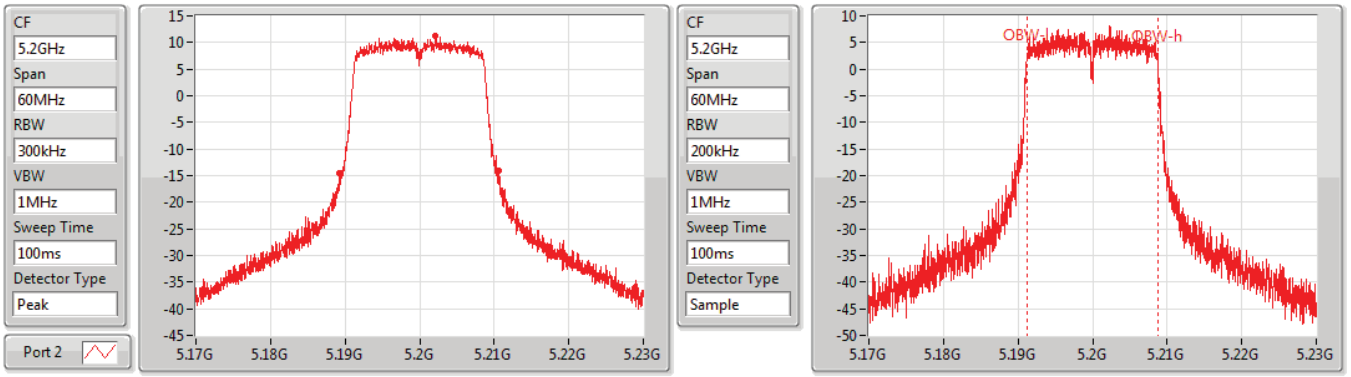


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.91M	5.16944G	5.19035G	17.601M	5.171154G	5.188756G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2) EBW

5200MHz

25/06/2019

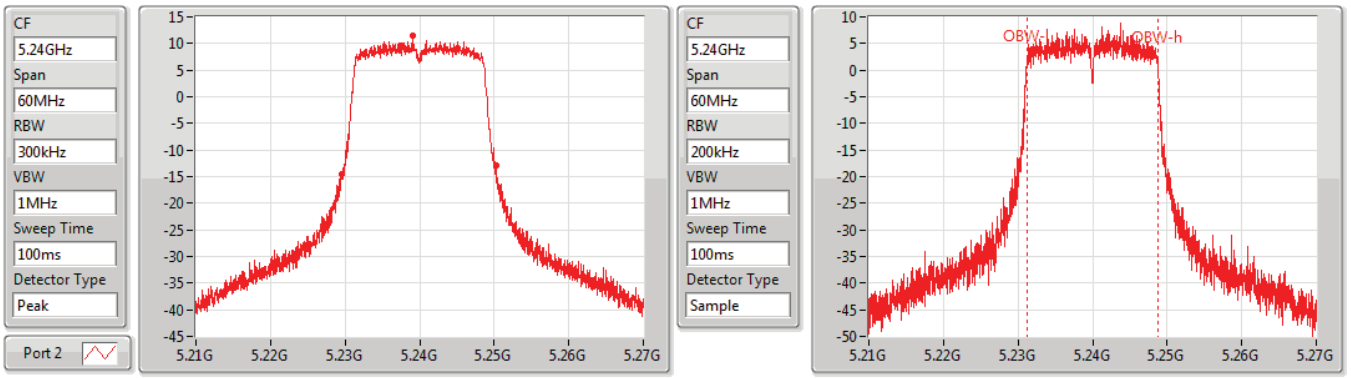


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.27M	5.18929G	5.21056G	17.601M	5.191154G	5.208756G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2) EBW

5240MHz

25/06/2019

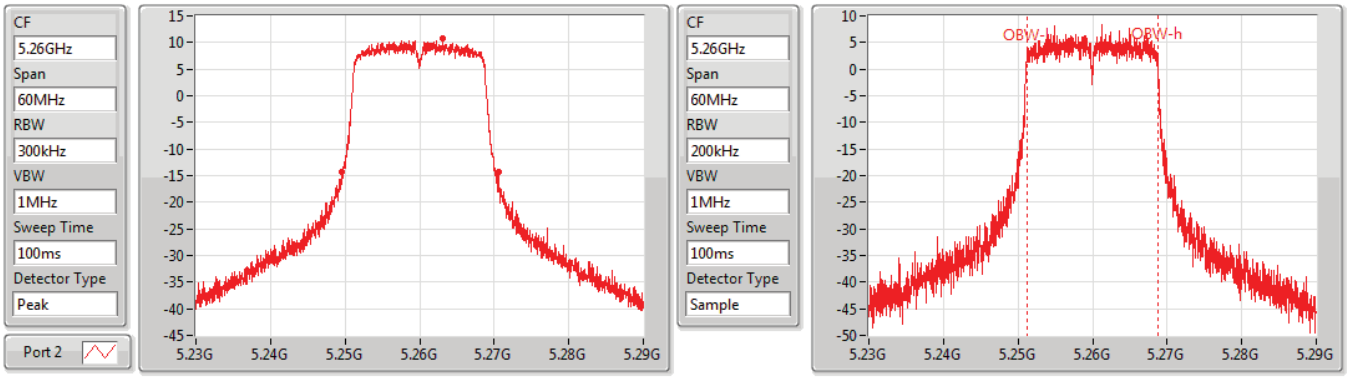


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.73M	5.22956G	5.25029G	17.601M	5.231154G	5.248756G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2) EBW

5260MHz

04/07/2019

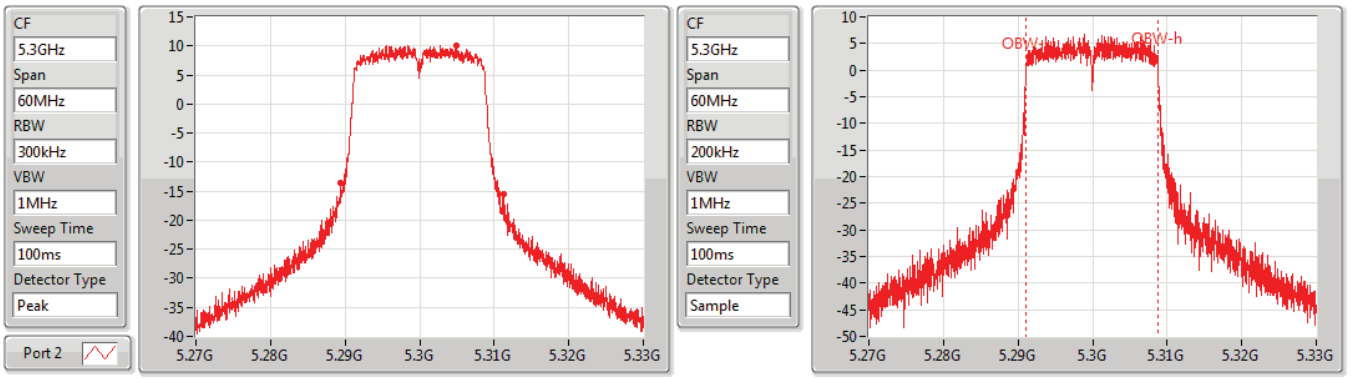


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21M	5.24959G	5.27059G	17.601M	5.251154G	5.268756G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2) EBW

5300MHz

04/07/2019

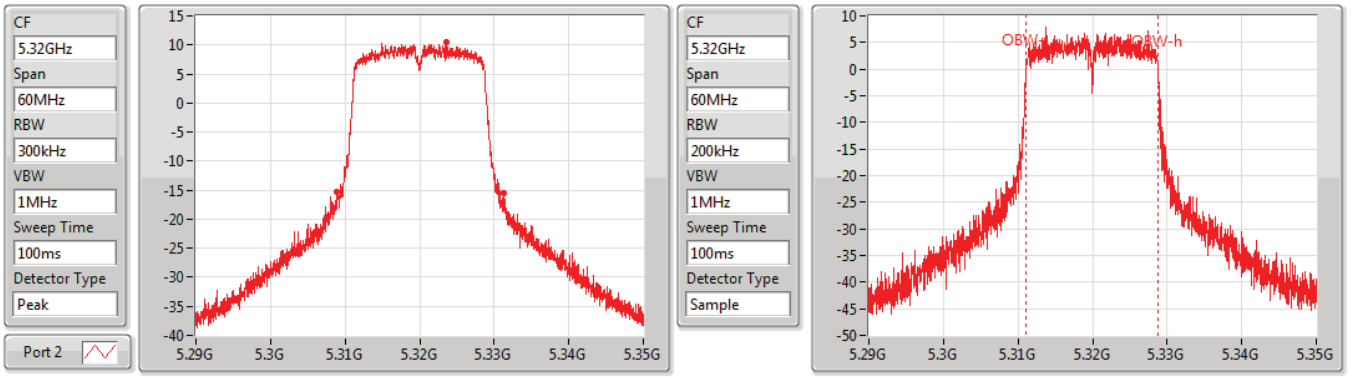


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.81M	5.28941G	5.31122G	17.631M	5.291124G	5.308756G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2) EBW

5320MHz

04/07/2019

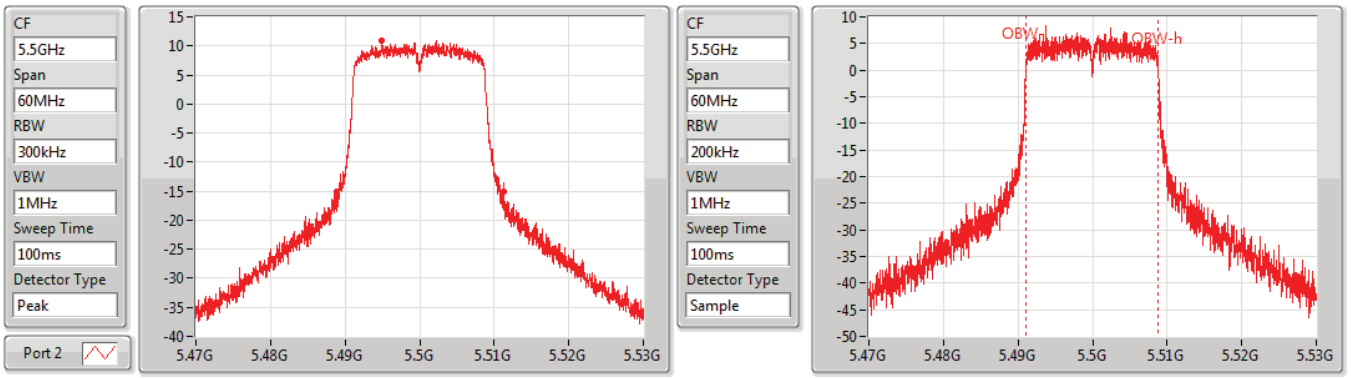


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.5M	5.30884G	5.33134G	17.631M	5.311124G	5.328756G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2) EBW

5500MHz

04/07/2019

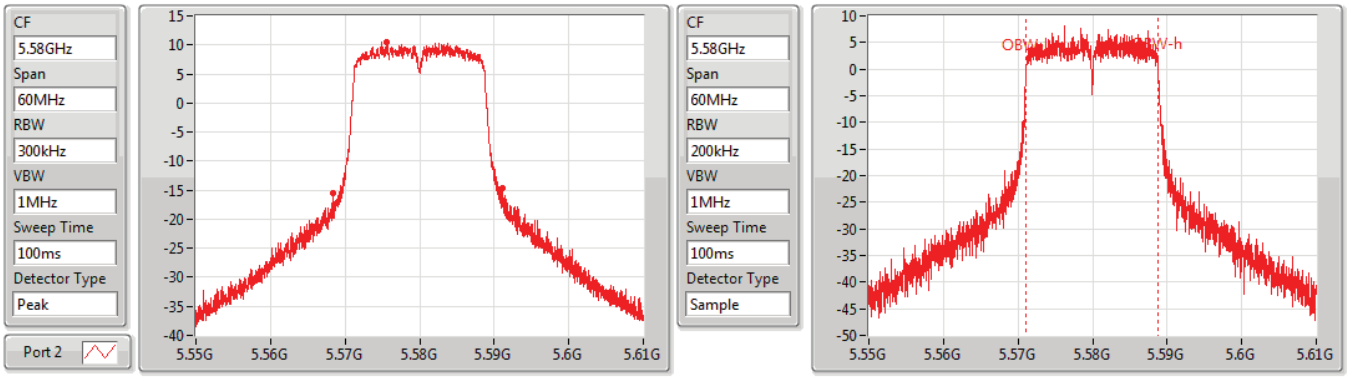


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.41M	5.4889G	5.51131G	17.631M	5.491124G	5.508756G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2) EBW

5580MHz

04/07/2019

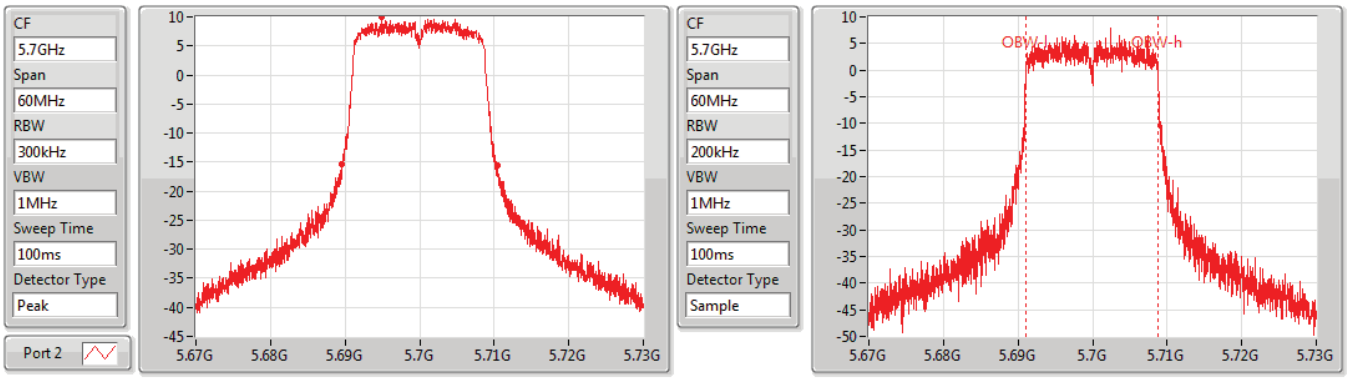


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.68M	5.56845G	5.59113G	17.631M	5.571124G	5.588756G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2) EBW

5700MHz

04/07/2019

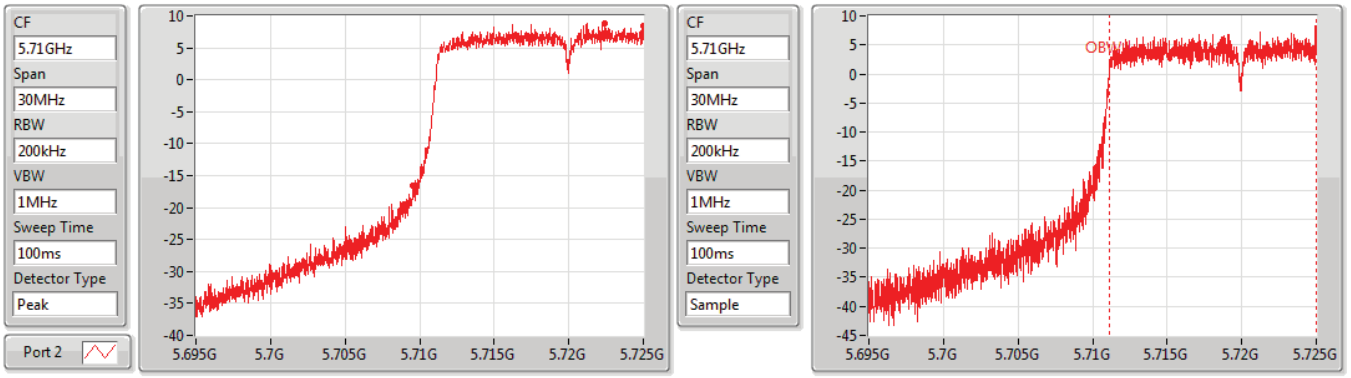


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.94M	5.68953G	5.71047G	17.601M	5.691124G	5.708726G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2) EBW

5720MHz Straddle 5.47-5.725GHz

04/07/2019

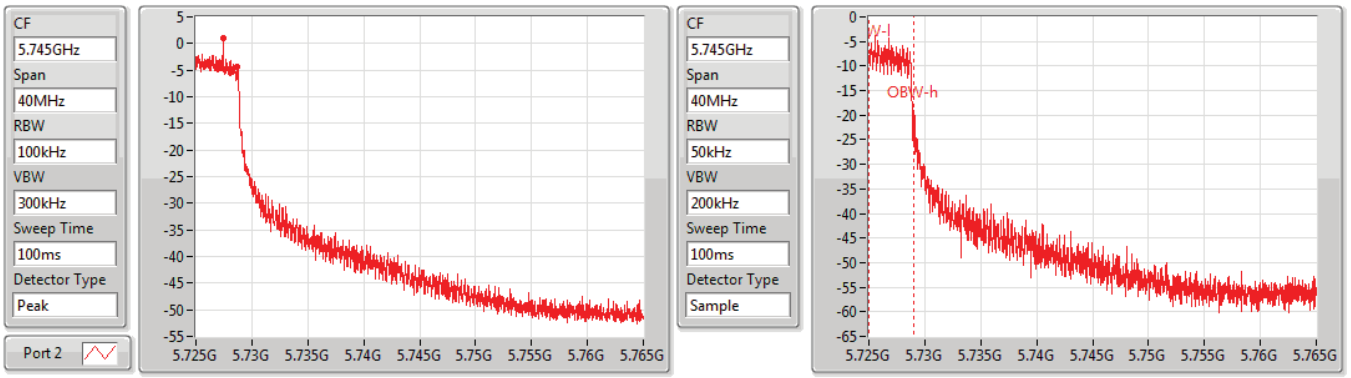


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.48M	5.70952G	5.725G	13.868M	5.711094G	5.724963G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2) EBW

5720MHz Straddle 5.725-5.85GHz

04/07/2019

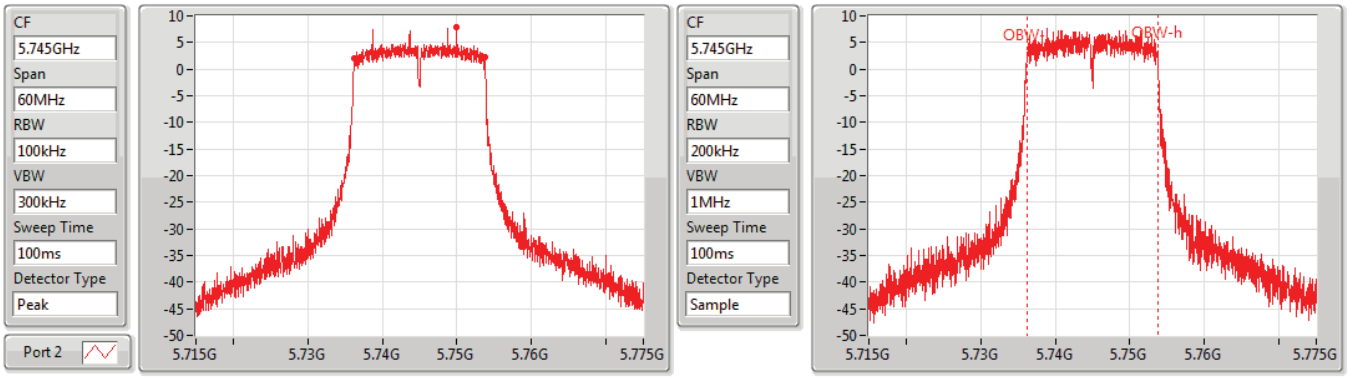


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.72M	5.725G	5.72872G	4.018M	5.72501G	5.729028G	500k	2

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2) EBW

5745MHz

25/06/2019

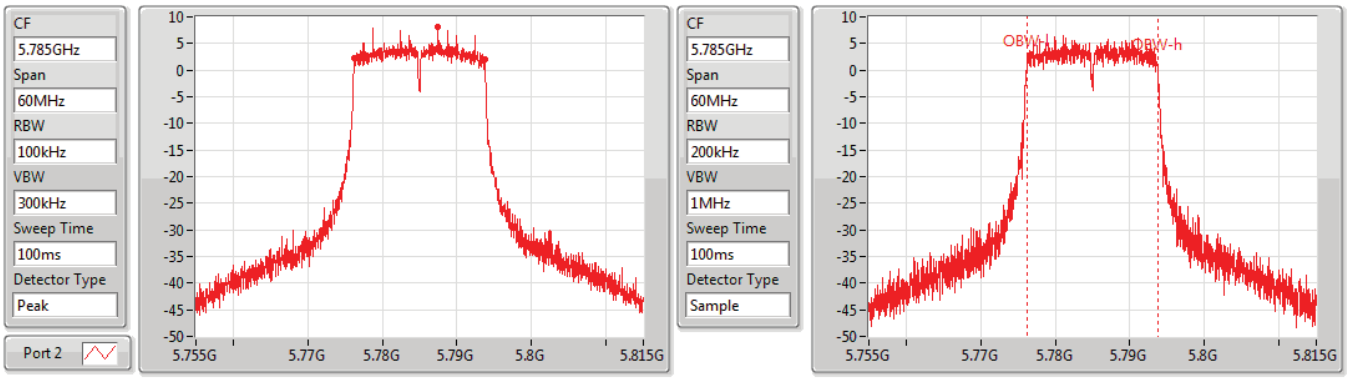


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.73618G	5.75373G	17.601M	5.736154G	5.753756G	500k	2

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2) EBW

5785MHz

25/06/2019

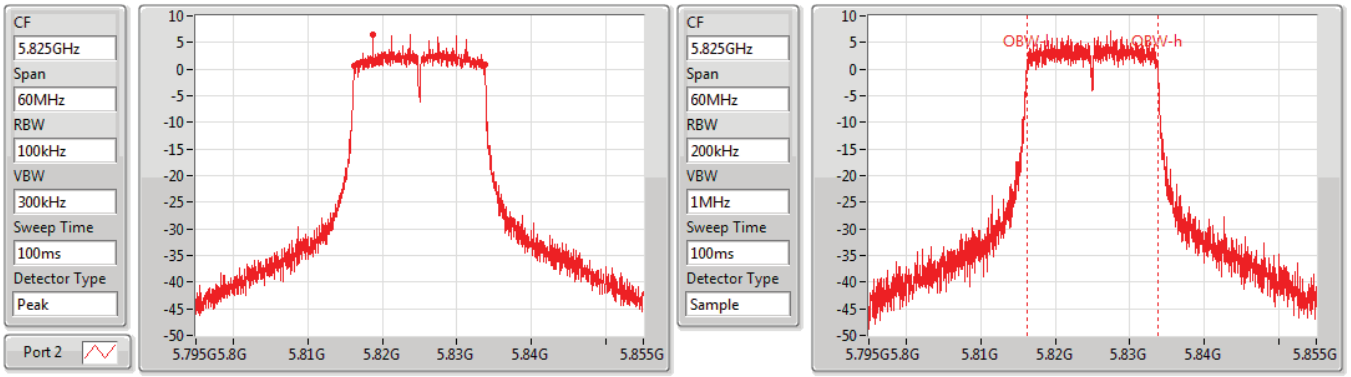


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.49M	5.77621G	5.7937G	17.601M	5.776154G	5.793756G	500k	2

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2) EBW

5825MHz

25/06/2019

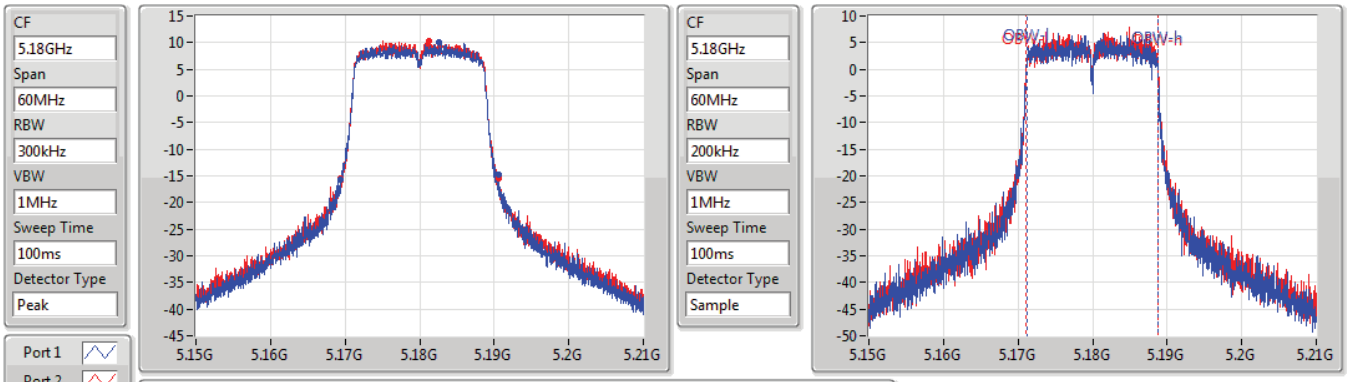


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.81618G	5.83373G	17.601M	5.816154G	5.833756G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5180MHz

25/06/2019

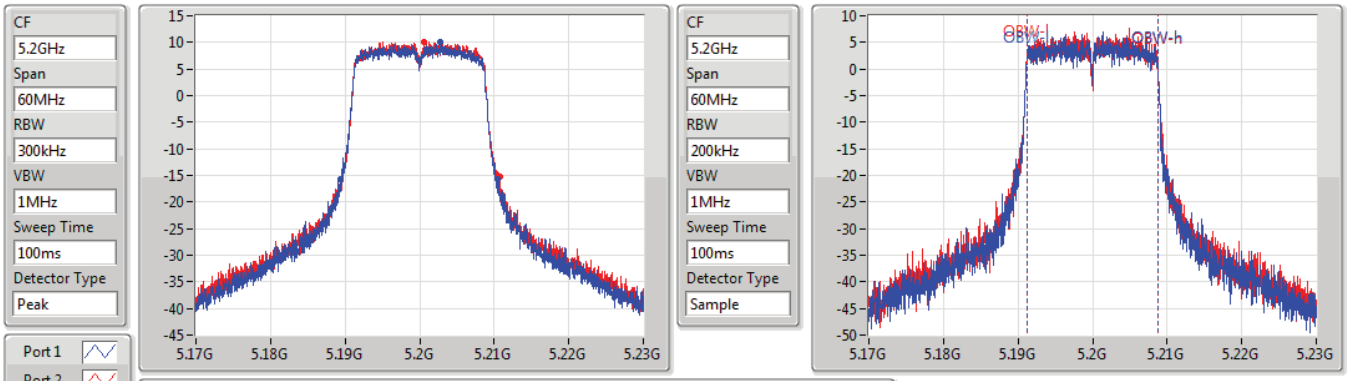


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.09M	5.16947G	5.19056G	17.571M	5.171154G	5.188726G	Inf	1
21.24M	5.16941G	5.19065G	17.631M	5.171124G	5.188756G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5200MHz

25/06/2019

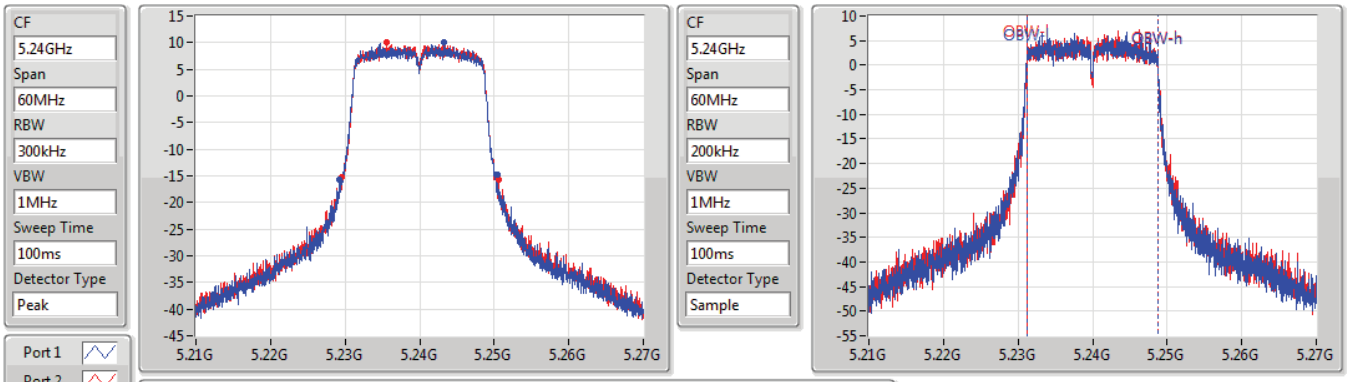


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.09M	5.18938G	5.21047G	17.571M	5.191154G	5.208726G	Inf	1
21.36M	5.18938G	5.21074G	17.601M	5.191154G	5.208756G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5240MHz

25/06/2019

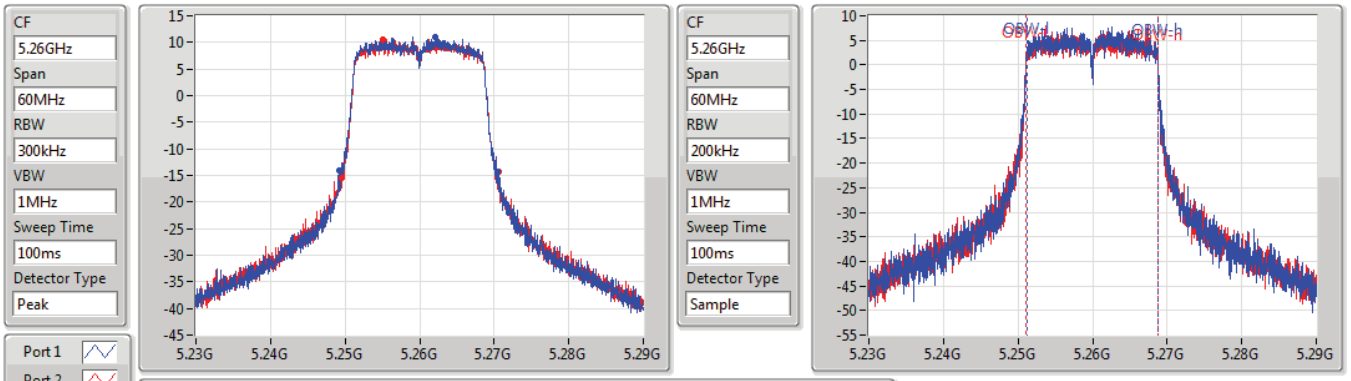


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.12M	5.22926G	5.25038G	17.601M	5.231154G	5.248756G	Inf	1
21.09M	5.22956G	5.25065G	17.601M	5.231154G	5.248756G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5260MHz

04/07/2019

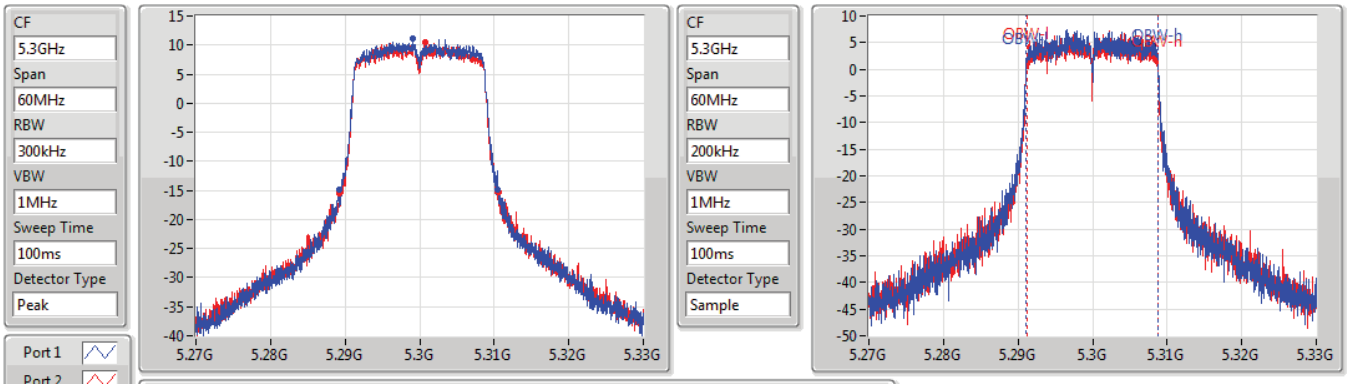


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.18M	5.24926G	5.27044G	17.571M	5.251154G	5.268726G	Inf	1
20.97M	5.24956G	5.27053G	17.601M	5.251124G	5.268726G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5300MHz

04/07/2019

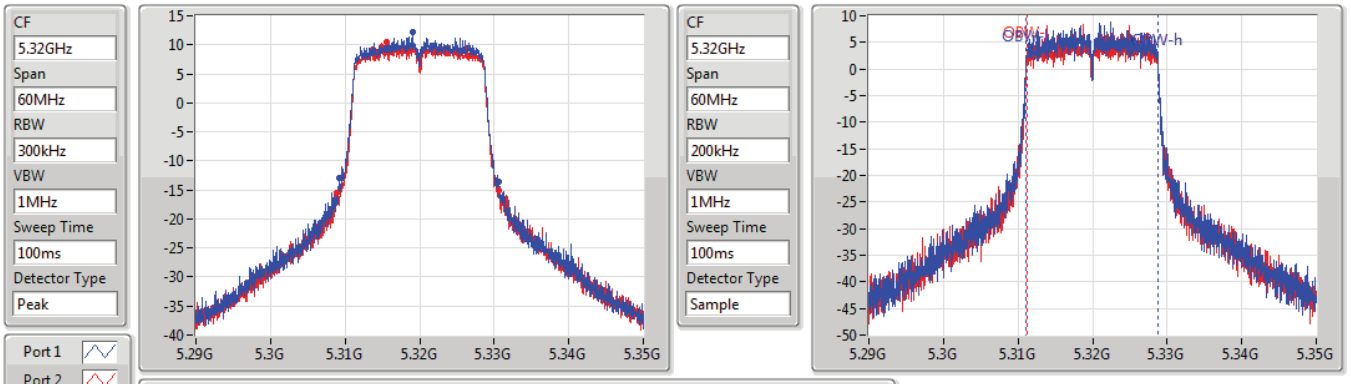


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.36M	5.28914G	5.3105G	17.631M	5.291124G	5.308756G	Inf	1
21.48M	5.28917G	5.31065G	17.601M	5.291154G	5.308756G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5320MHz

04/07/2019

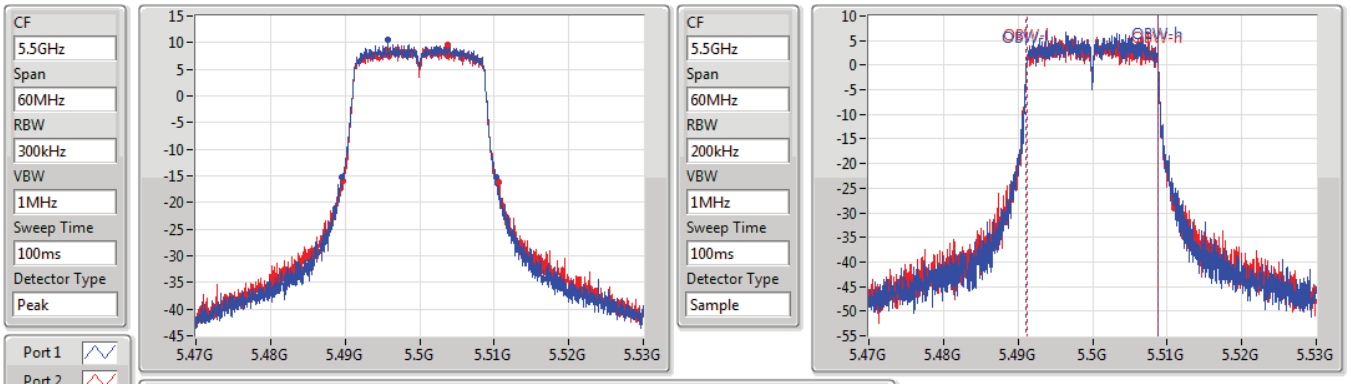


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.33M	5.3092G	5.33053G	17.631M	5.311124G	5.328756G	Inf	1
21.84M	5.30884G	5.33068G	17.601M	5.311154G	5.328756G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5500MHz

04/07/2019

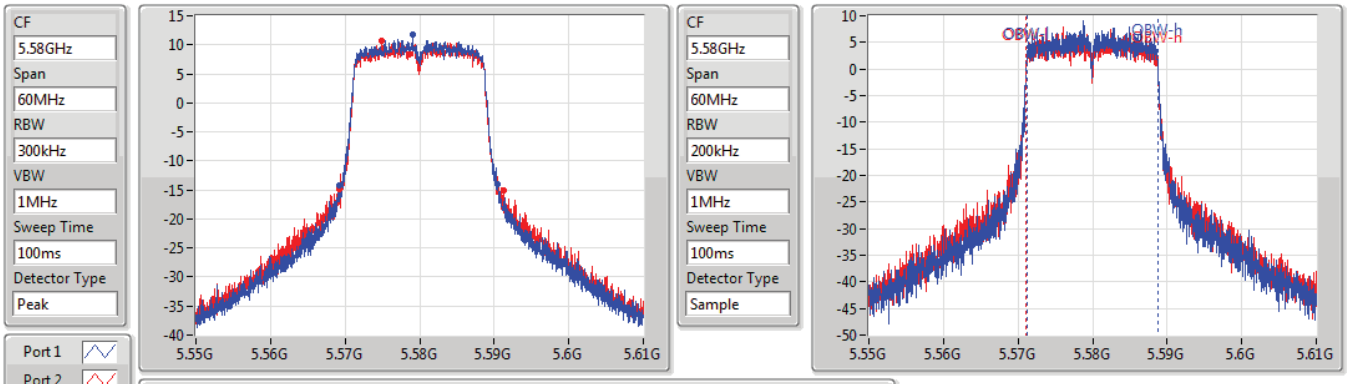


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.73M	5.48956G	5.51029G	17.601M	5.491124G	5.508726G	Inf	1
20.91M	5.48968G	5.51059G	17.571M	5.491154G	5.508726G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5580MHz

04/07/2019

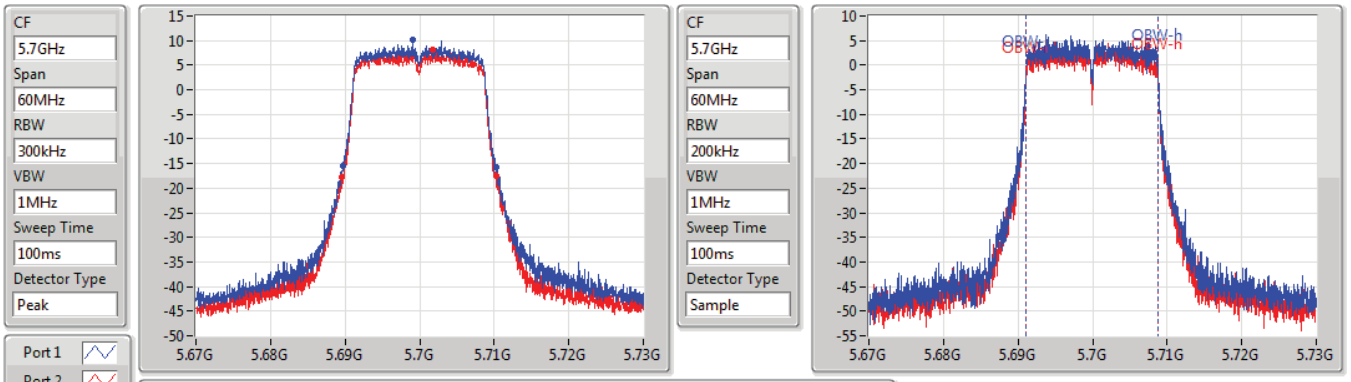


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.21M	5.56923G	5.59044G	17.571M	5.571154G	5.588726G	Inf	1
22.05M	5.56926G	5.59131G	17.631M	5.571124G	5.588756G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5700MHz

04/07/2019

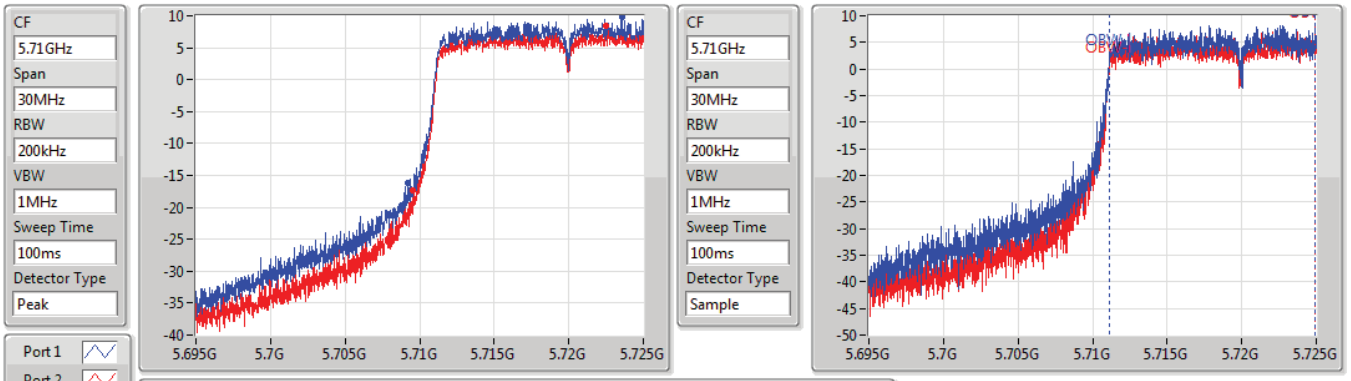


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.49M	5.68974G	5.71023G	17.601M	5.691124G	5.708726G	Inf	1
20.7M	5.68959G	5.71029G	17.601M	5.691124G	5.708726G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5720MHz Straddle 5.47-5.725GHz

04/07/2019

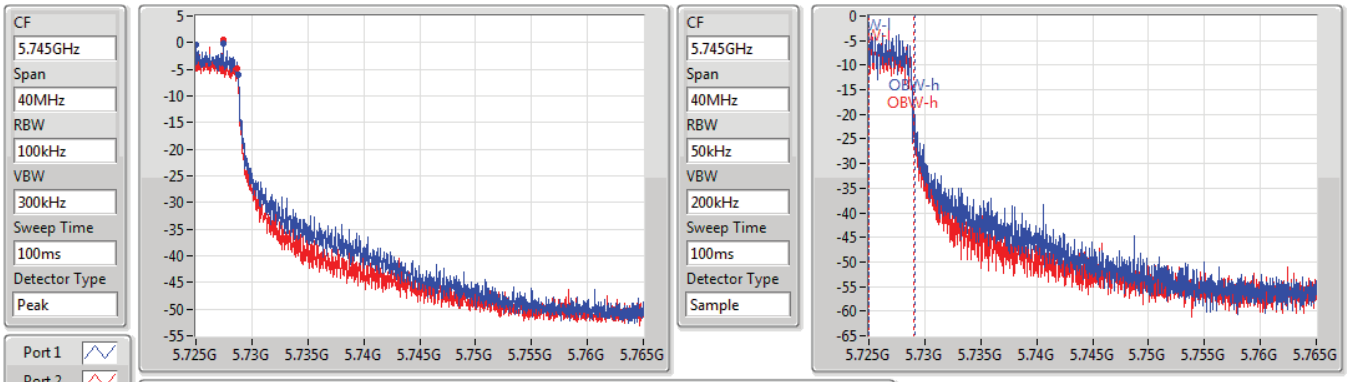


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.765M	5.709235G	5.725G	13.853M	5.711094G	5.724948G	Inf	1
15.435M	5.709565G	5.725G	13.838M	5.711109G	5.724948G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5720MHz Straddle 5.725-5.85GHz

04/07/2019

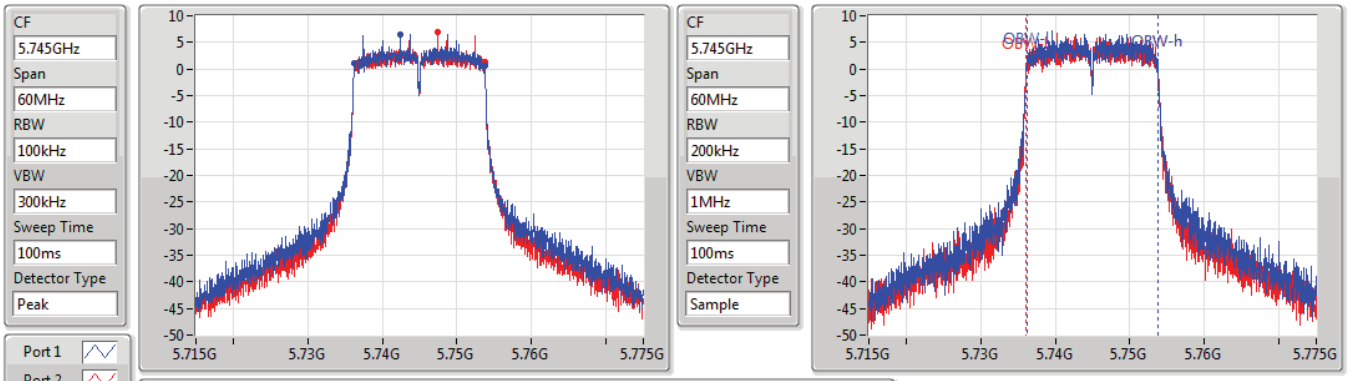


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.76M	5.725G	5.72876G	4.058M	5.72501G	5.729068G	500k	1
3.72M	5.725G	5.72872G	3.958M	5.72503G	5.728988G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5745MHz

25/06/2019

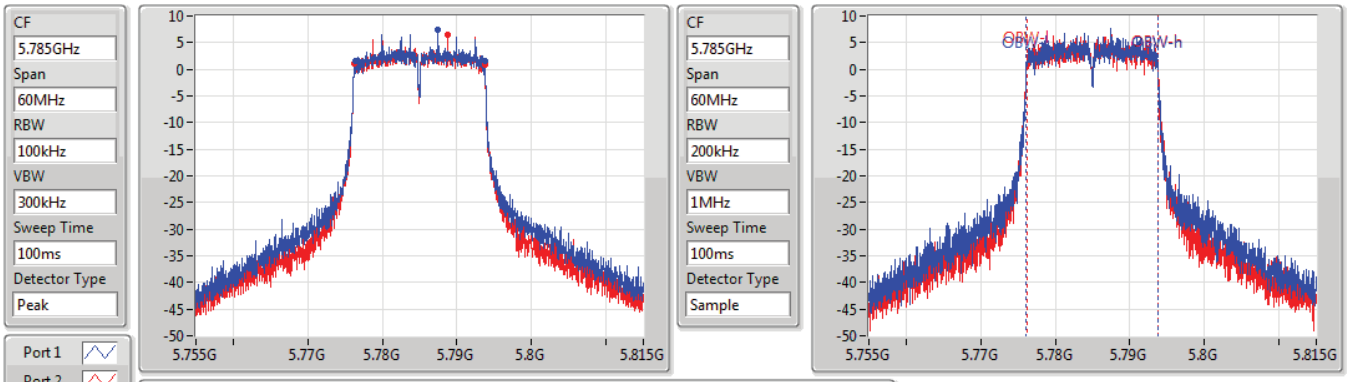


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.52M	5.73621G	5.75373G	17.601M	5.736154G	5.753756G	500k	1
17.28M	5.73642G	5.7537G	17.631M	5.736124G	5.753756G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5785MHz

25/06/2019

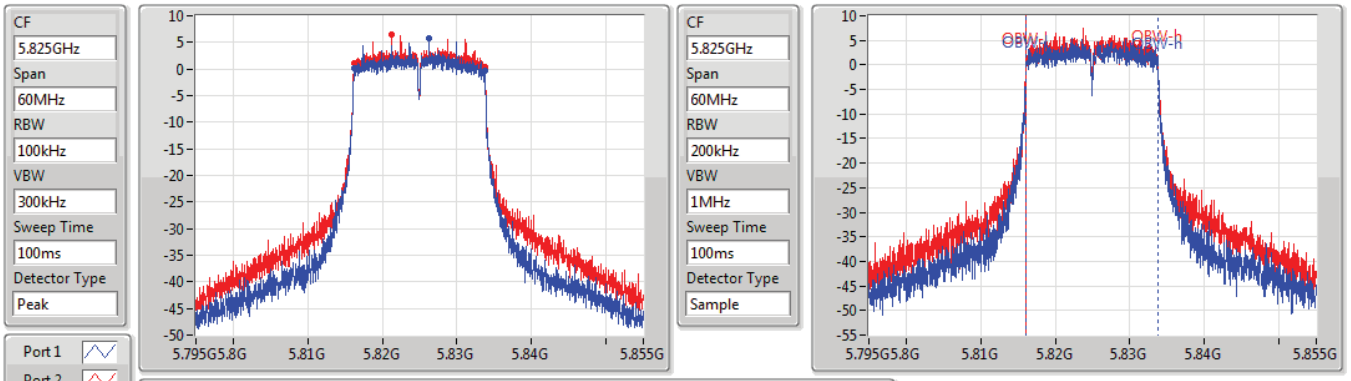


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.25M	5.77645G	5.7937G	17.631M	5.776124G	5.793756G	500k	1
17.55M	5.77618G	5.79373G	17.601M	5.776154G	5.793756G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5825MHz

25/06/2019

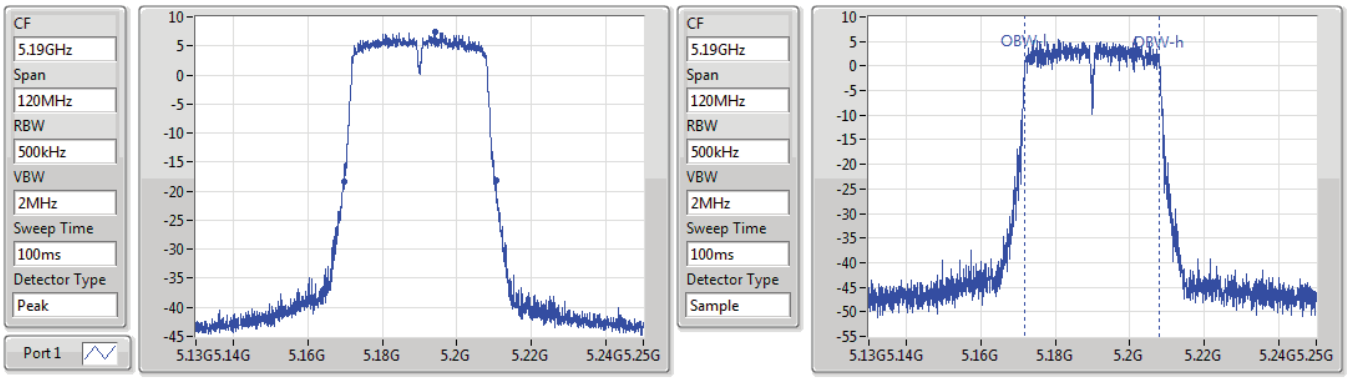


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.81618G	5.83373G	17.631M	5.816124G	5.833756G	500k	1
17.55M	5.81618G	5.83373G	17.631M	5.816124G	5.833756G	500k	2

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1) EBW

5190MHz

25/06/2019

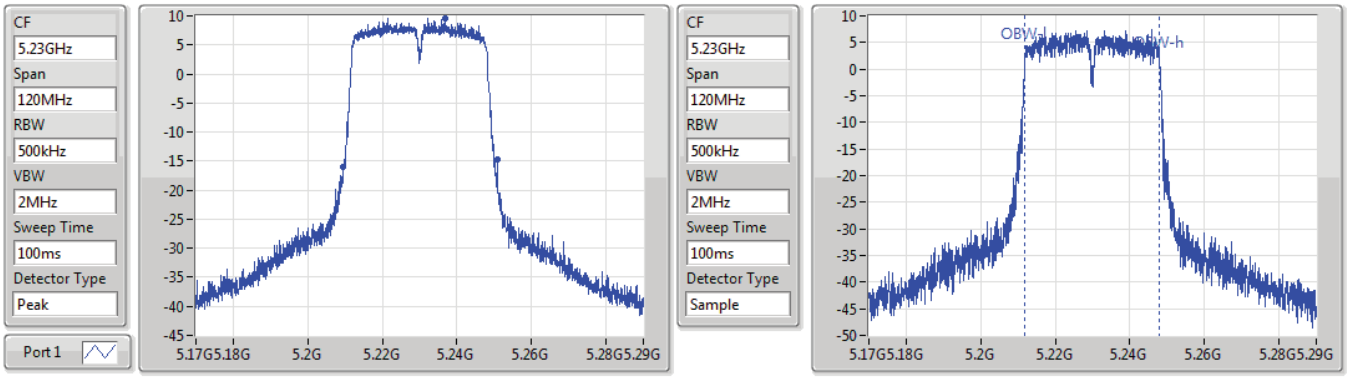


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.86M	5.16966G	5.21052G	36.102M	5.171889G	5.207991G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1) EBW

5230MHz

25/06/2019

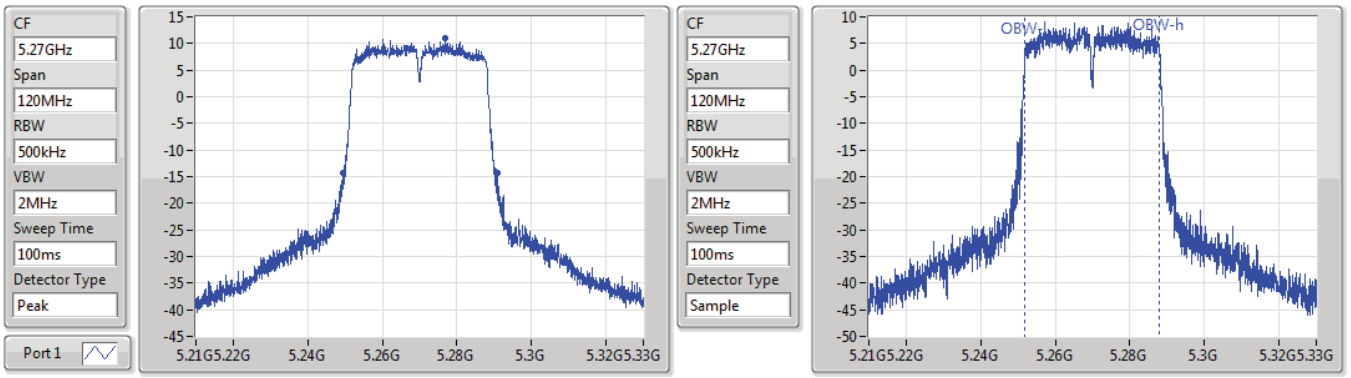


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.22M	5.2096G	5.25082G	36.042M	5.211889G	5.247931G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1) EBW

5270MHz

04/07/2019

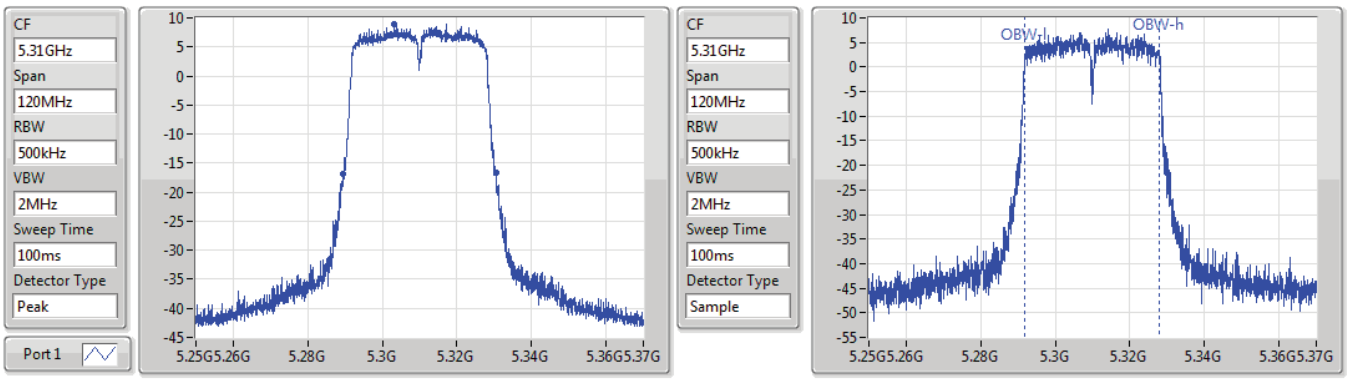


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.34M	5.24954G	5.29088G	36.102M	5.251889G	5.287991G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1) EBW

5310MHz

04/07/2019

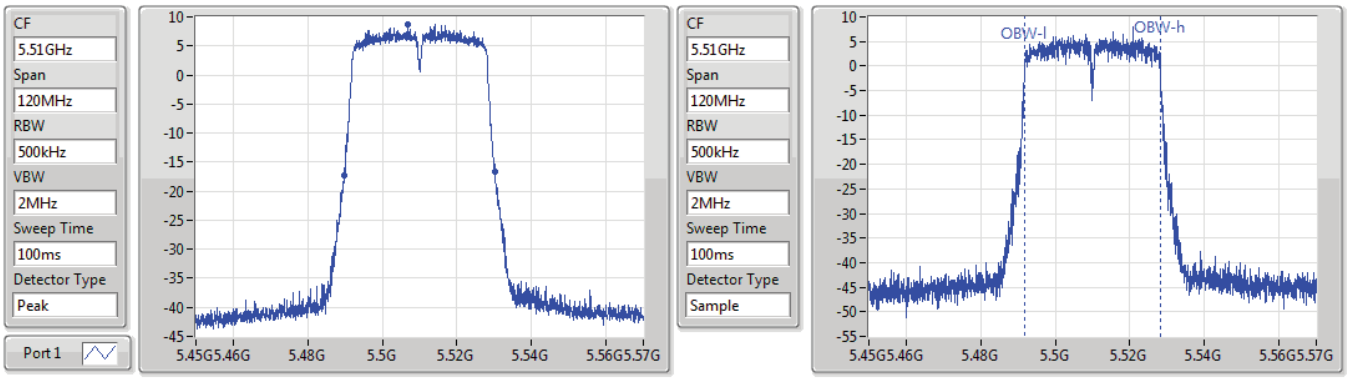


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.04M	5.28954G	5.33058G	36.102M	5.291889G	5.327991G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1) EBW

5510MHz

04/07/2019

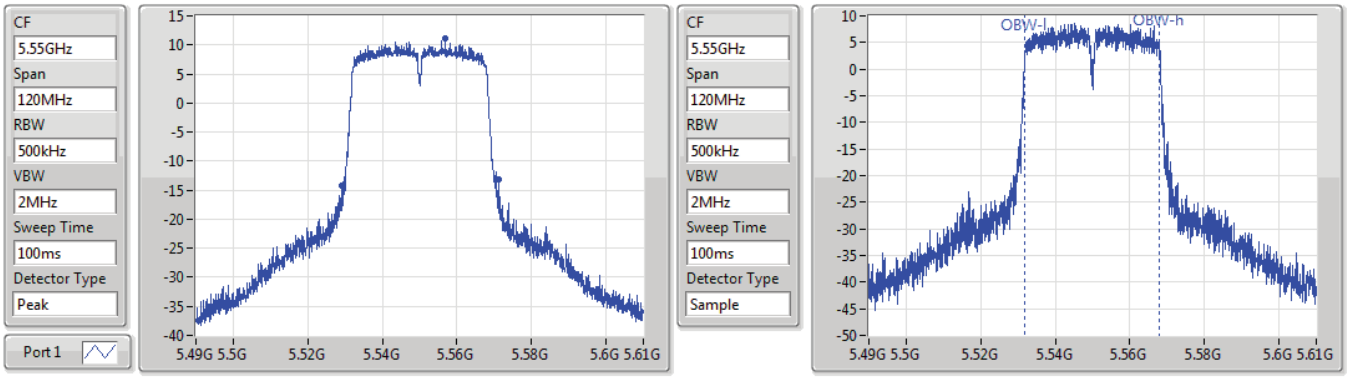


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.32M	5.4899G	5.53022G	36.102M	5.491949G	5.528051G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1) EBW

5550MHz

04/07/2019

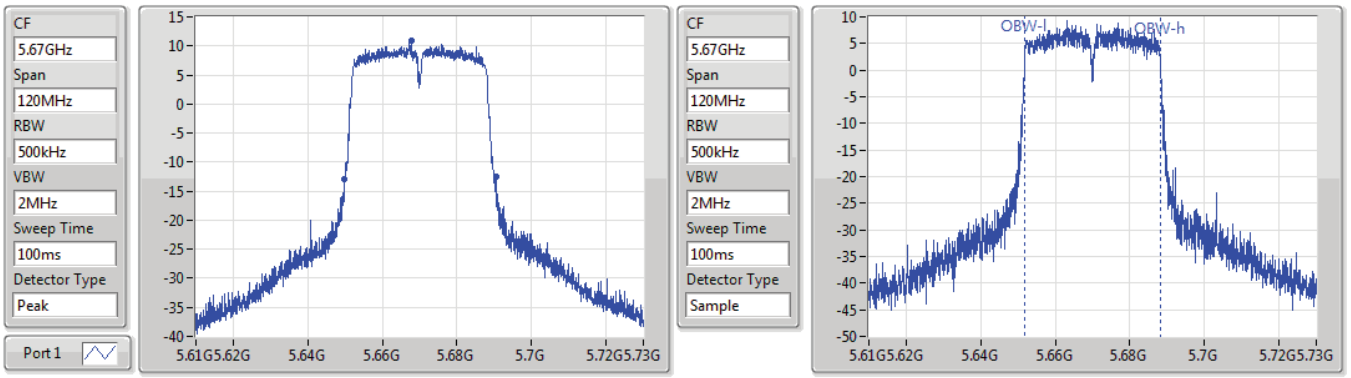


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.88M	5.52918G	5.57106G	36.102M	5.531889G	5.567991G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1) EBW

5670MHz

04/07/2019

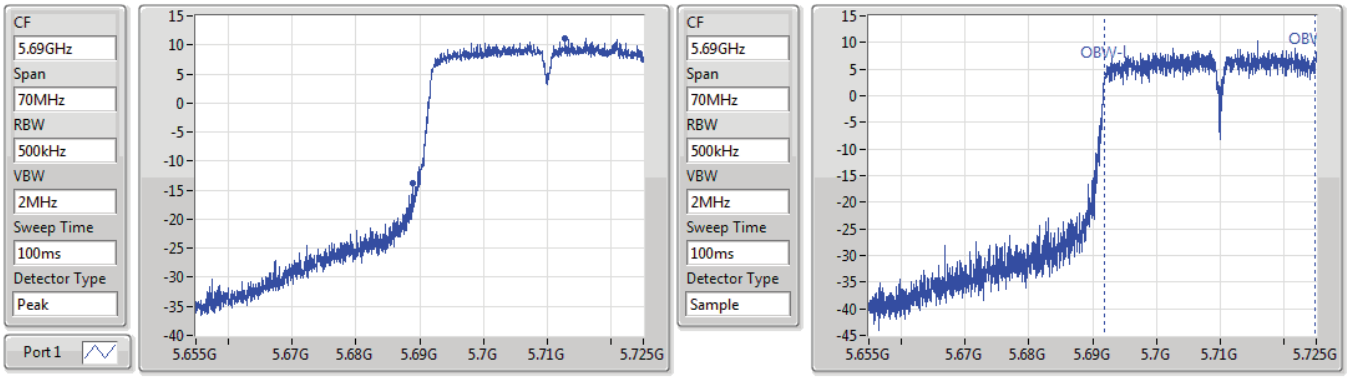


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.74M	5.64984G	5.69058G	36.102M	5.651949G	5.688051G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1) EBW

5710MHz Straddle 5.47-5.725GHz

04/07/2019

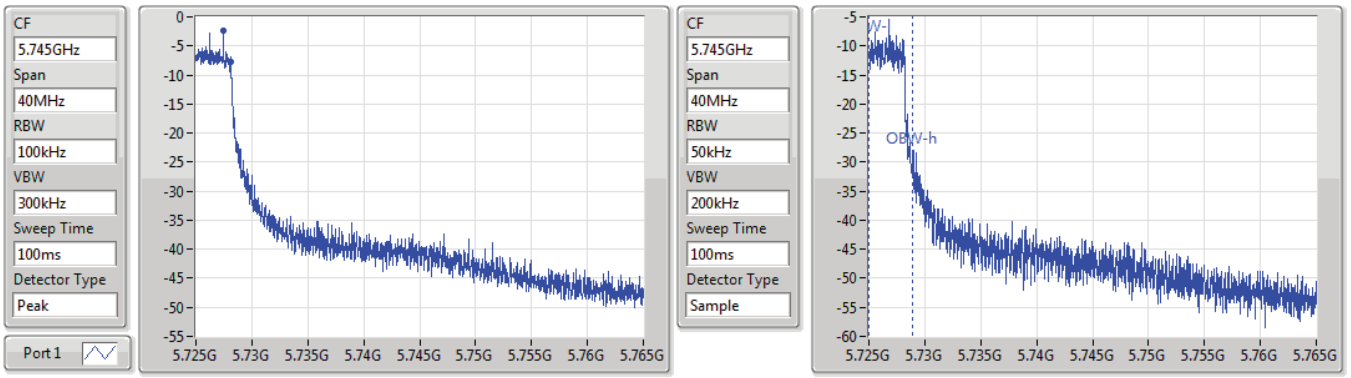


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.015M	5.688985G	5.725G	32.954M	5.691889G	5.724843G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1) EBW

5710MHz Straddle 5.725-5.85GHz

04/07/2019

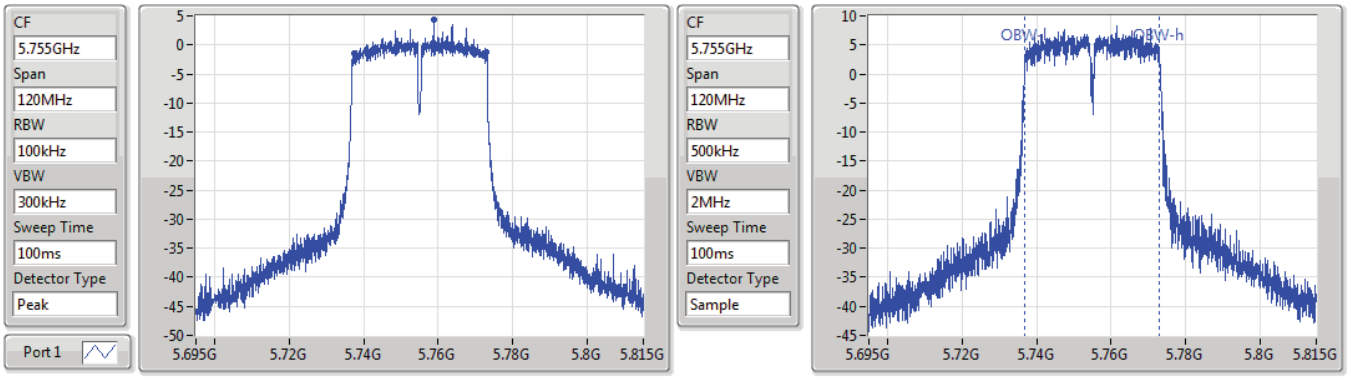


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.12M	5.725G	5.72812G	3.918M	5.72501G	5.728928G	500k	1

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1) EBW

5755MHz

25/06/2019

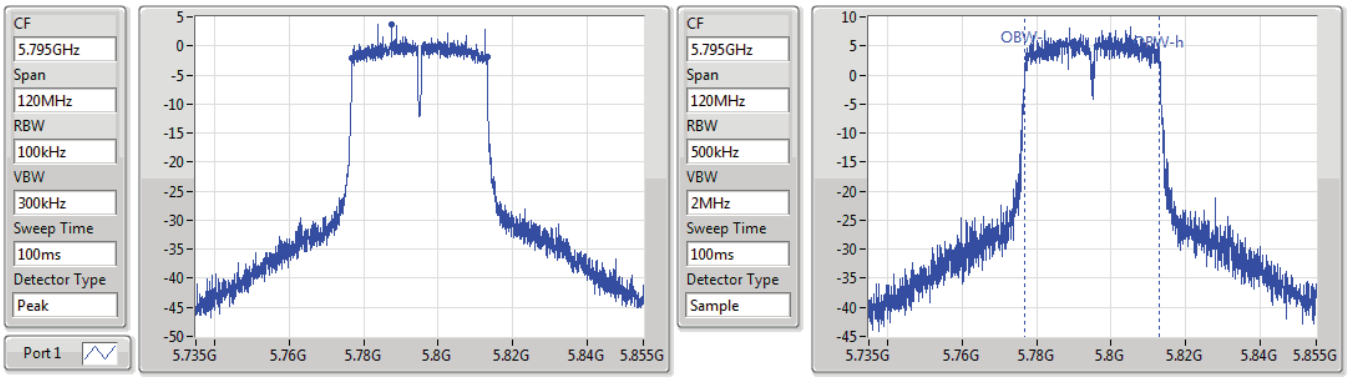


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.4M	5.73742G	5.77282G	36.042M	5.736949G	5.772991G	500k	1

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1) EBW

5795MHz

25/06/2019

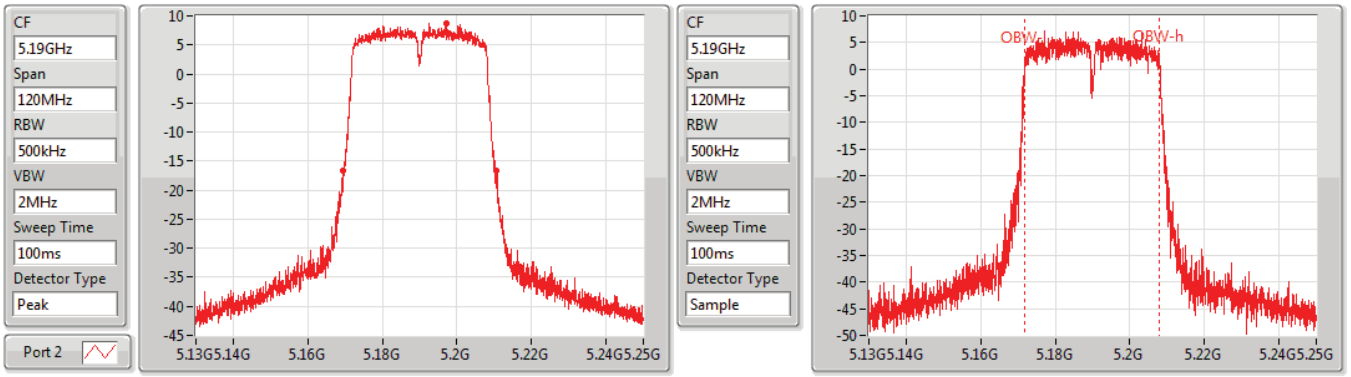


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	5.77682G	5.81312G	36.102M	5.776889G	5.812991G	500k	1

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2) EBW

5190MHz

25/06/2019

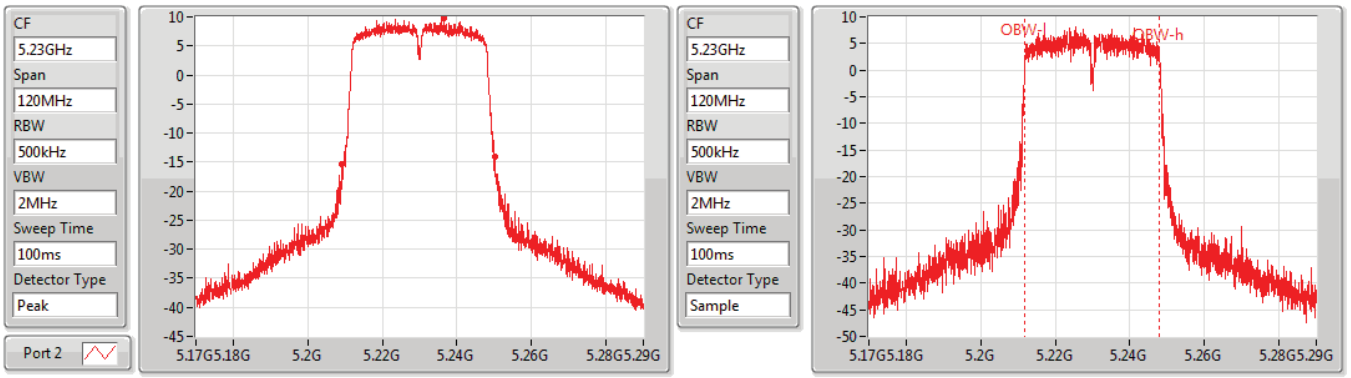


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.22M	5.16942G	5.21064G	36.102M	5.171889G	5.207991G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2) EBW

5230MHz

25/06/2019

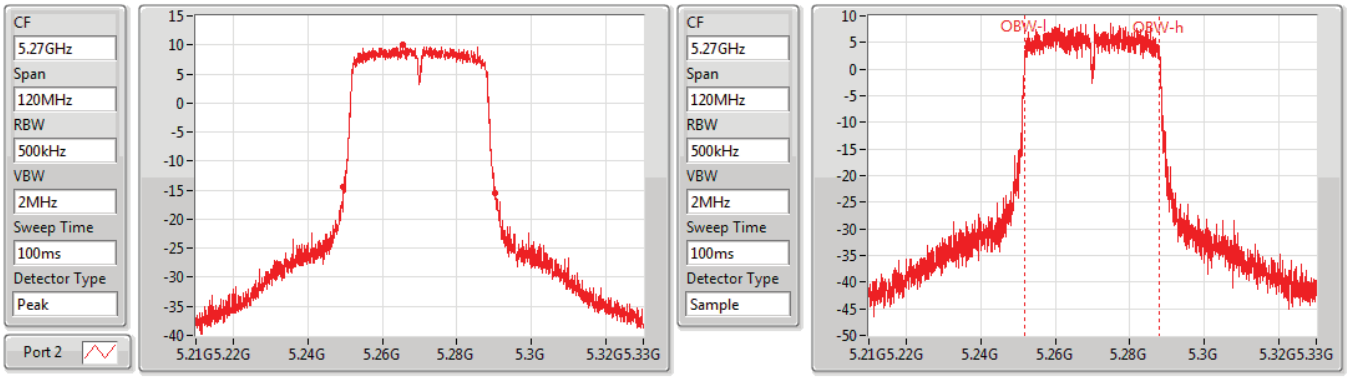


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.1M	5.20918G	5.25028G	36.042M	5.211949G	5.247991G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2) EBW

5270MHz

04/07/2019

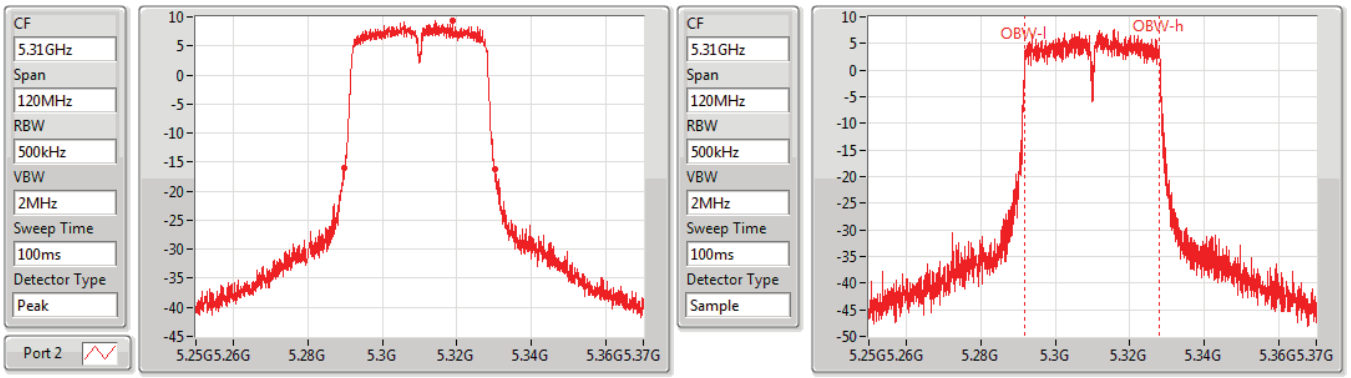


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.74M	5.2496G	5.29034G	36.102M	5.251889G	5.287991G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2) EBW

5310MHz

04/07/2019

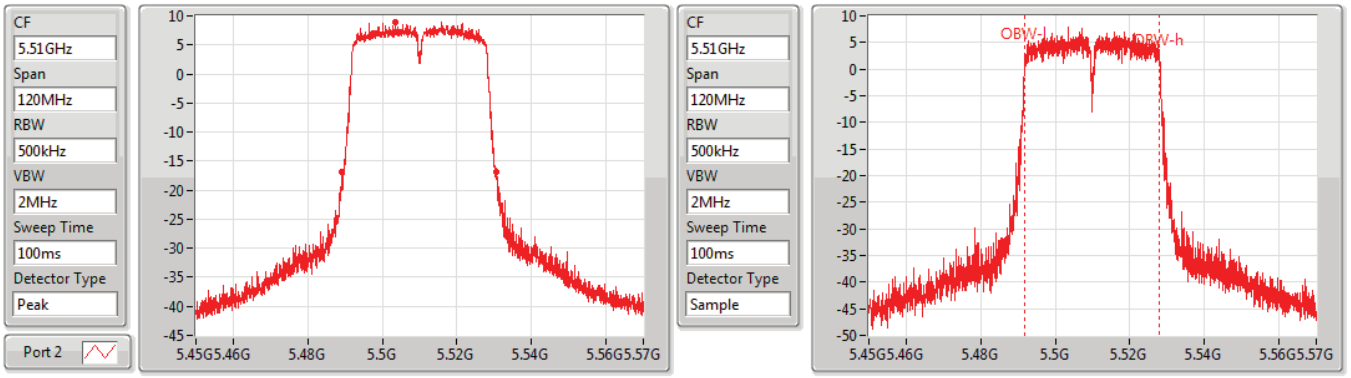


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.62M	5.28966G	5.33028G	36.102M	5.291889G	5.327991G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2) EBW

5510MHz

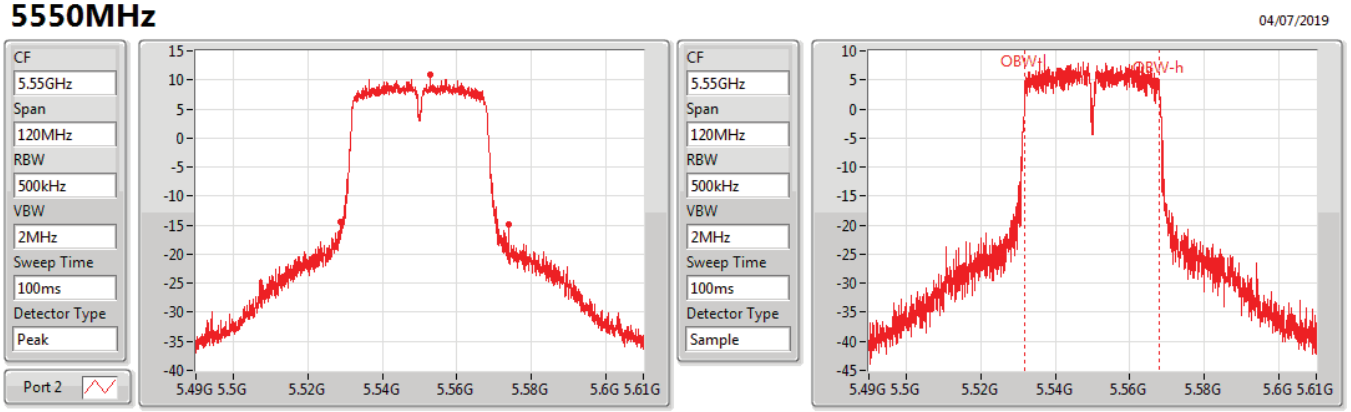
04/07/2019



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.52M	5.48906G	5.53058G	36.102M	5.491889G	5.527991G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2) EBW

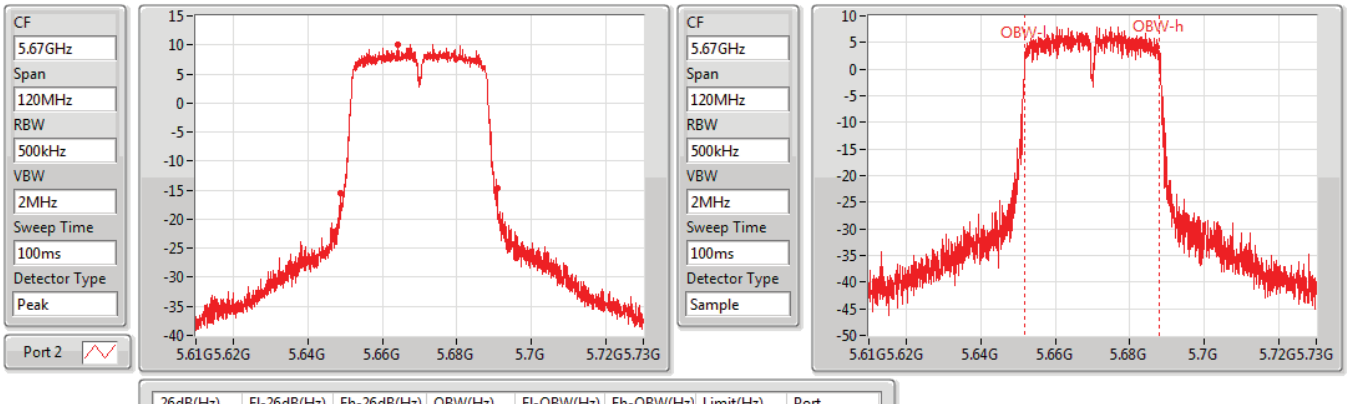
5550MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
45.12M	5.52882G	5.57394G	36.162M	5.531829G	5.567991G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2) EBW

5670MHz

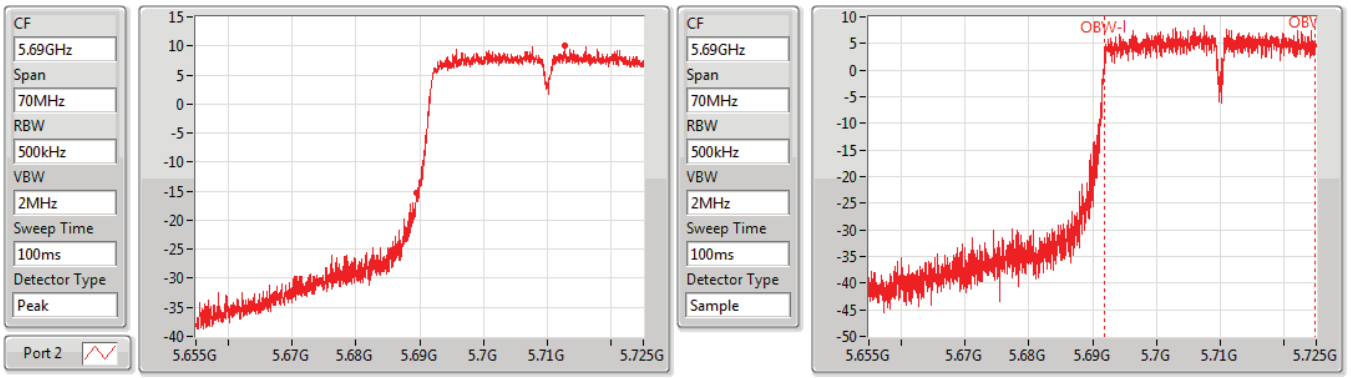


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42M	5.64876G	5.69076G	36.102M	5.651889G	5.687991G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2) EBW

5710MHz Straddle 5.47-5.725GHz

04/07/2019

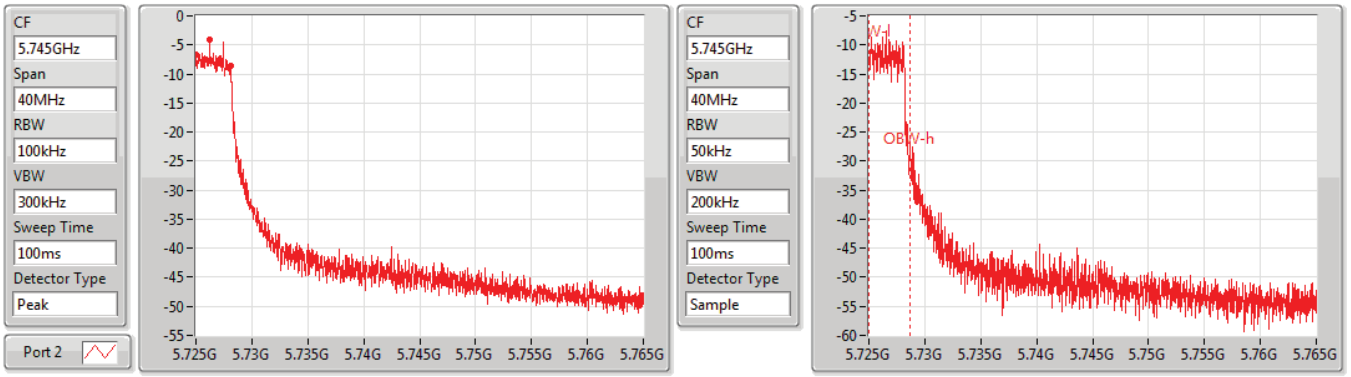


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.49M	5.68951G	5.725G	32.954M	5.691889G	5.724843G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2) EBW

5710MHz Straddle 5.725-5.85GHz

04/07/2019

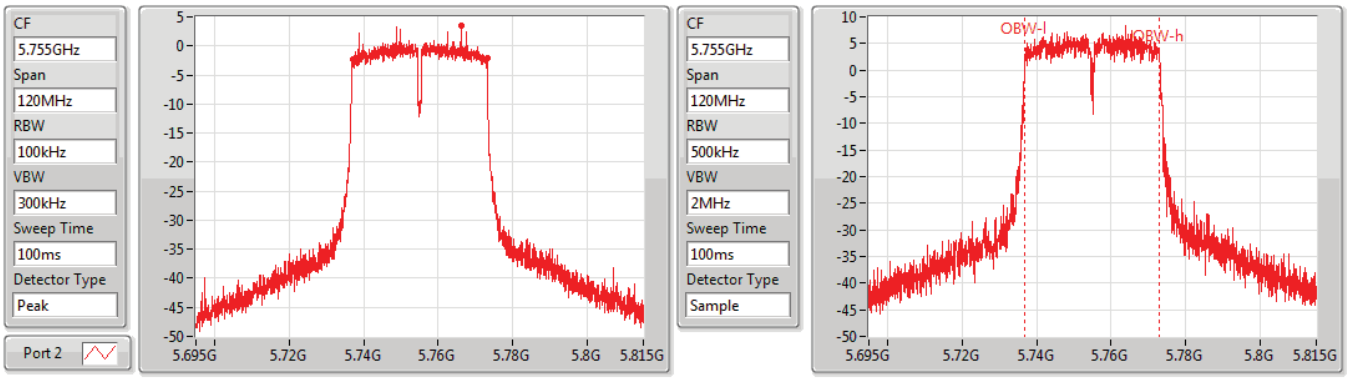


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.12M	5.725G	5.72812G	3.618M	5.72501G	5.728628G	500k	2

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2) EBW

5755MHz

25/06/2019

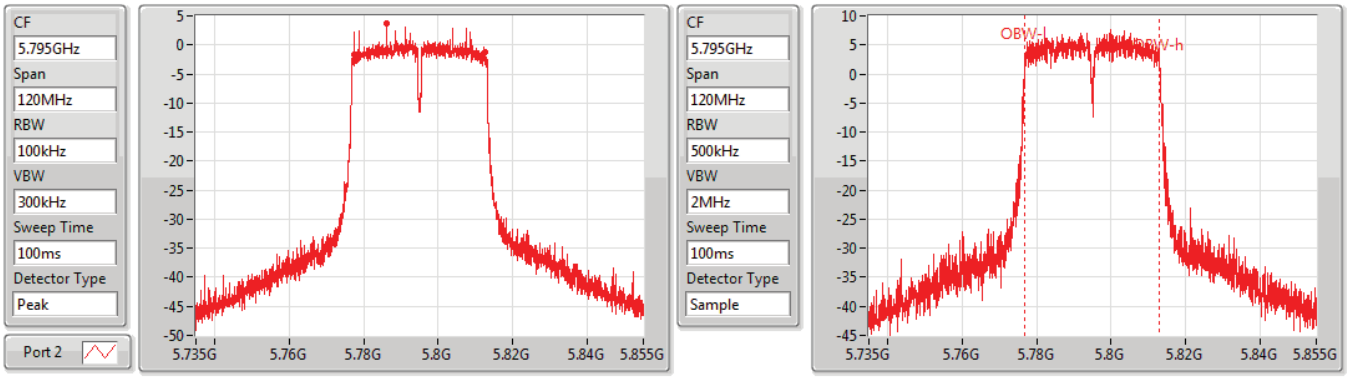


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.06M	5.73706G	5.77312G	36.102M	5.736889G	5.772991G	500k	2

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2) EBW

5795MHz

25/06/2019

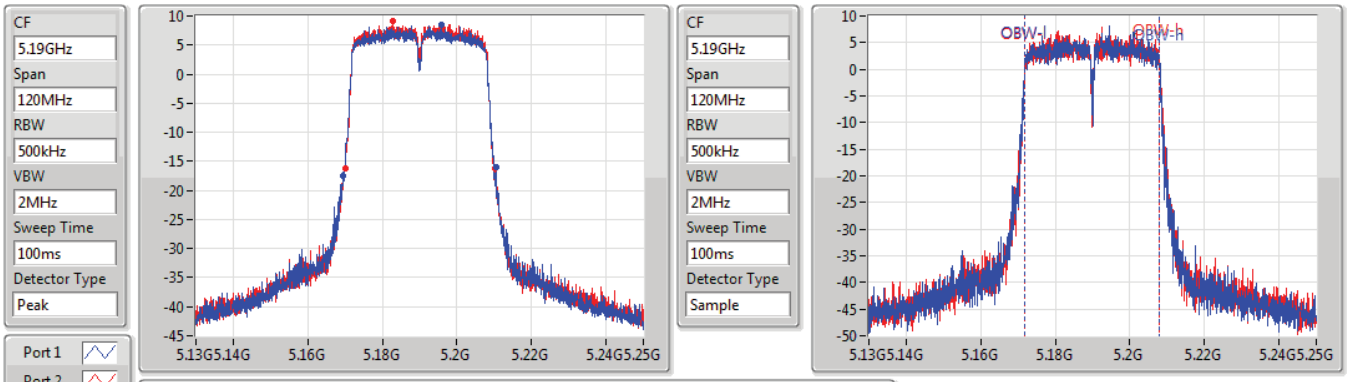


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.28M	5.77742G	5.8127G	36.102M	5.776889G	5.812991G	500k	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5190MHz

25/06/2019

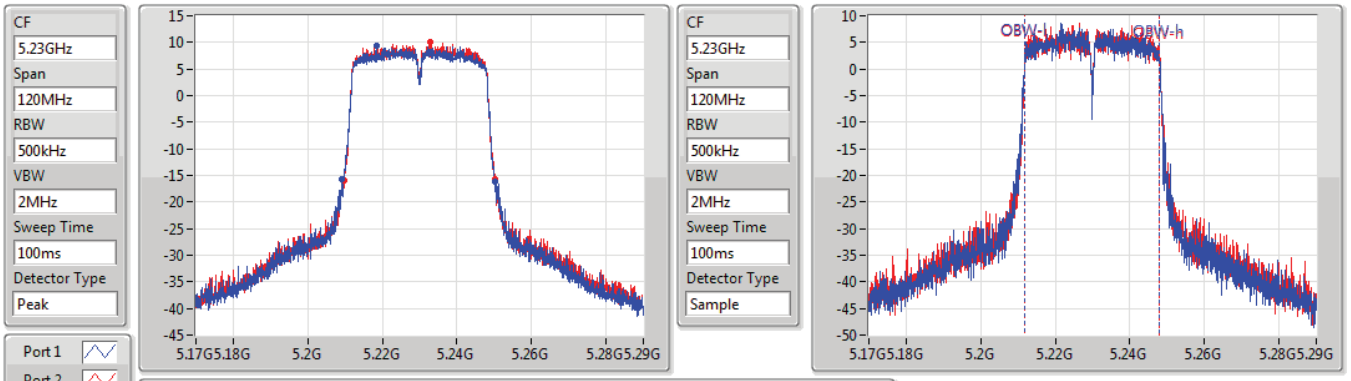


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.1M	5.16942G	5.21052G	36.102M	5.171889G	5.207991G	Inf	1
40.26M	5.16996G	5.21022G	36.102M	5.171889G	5.207991G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5230MHz

25/06/2019

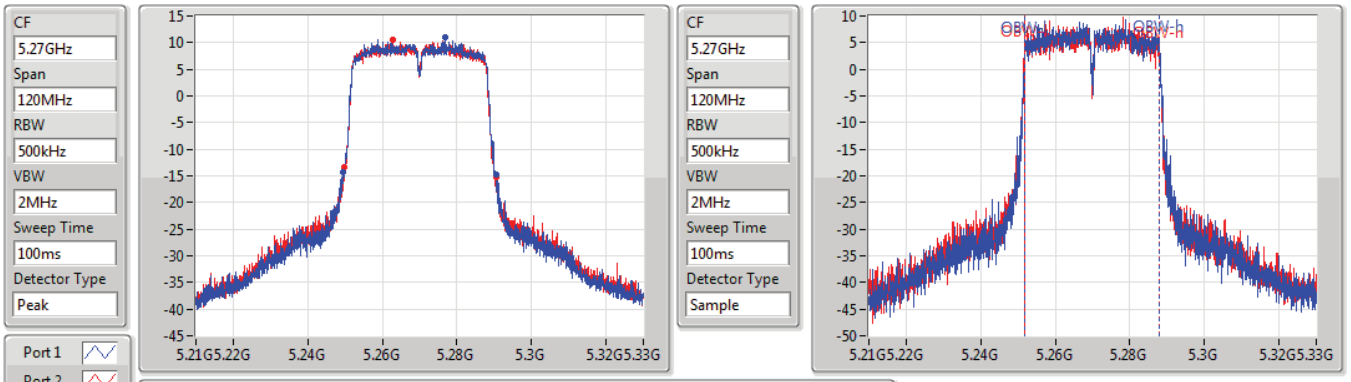


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.1M	5.20918G	5.25028G	36.042M	5.211889G	5.247931G	Inf	1
40.5M	5.20972G	5.25022G	36.102M	5.211889G	5.247991G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5270MHz

04/07/2019

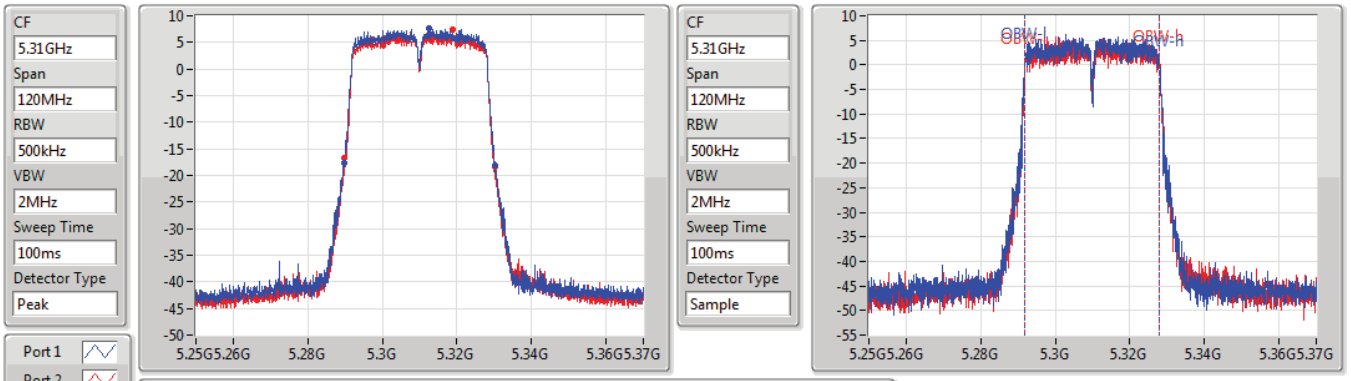


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.04M	5.24942G	5.29046G	36.102M	5.251889G	5.287991G	Inf	1
40.62M	5.24978G	5.2904G	36.042M	5.251889G	5.287931G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5310MHz

04/07/2019

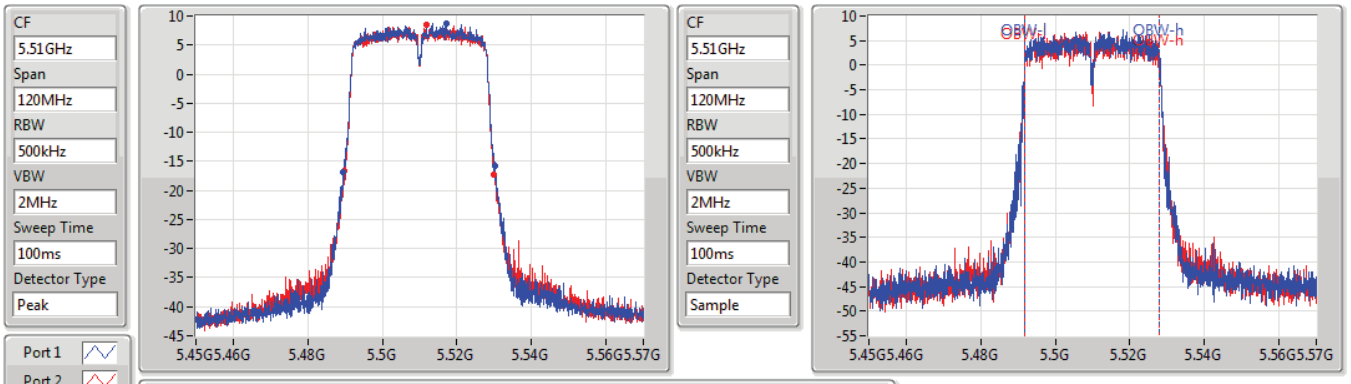


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.56M	5.28972G	5.33028G	36.042M	5.291889G	5.327931G	Inf	1
40.32M	5.28984G	5.33016G	36.102M	5.291889G	5.327991G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5510MHz

04/07/2019

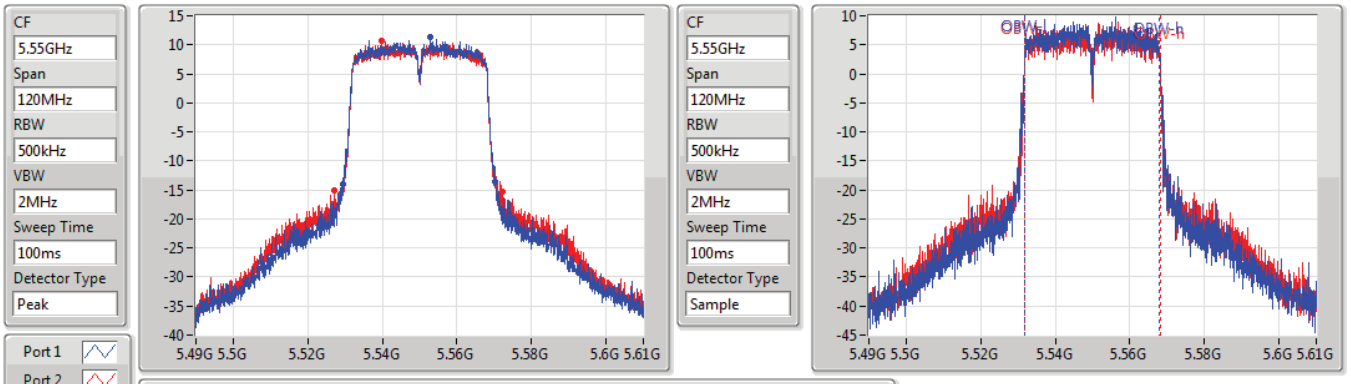


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.86M	5.48948G	5.53034G	36.042M	5.491949G	5.527991G	Inf	1
40.26M	5.48978G	5.53004G	36.102M	5.491889G	5.527991G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5550MHz

04/07/2019

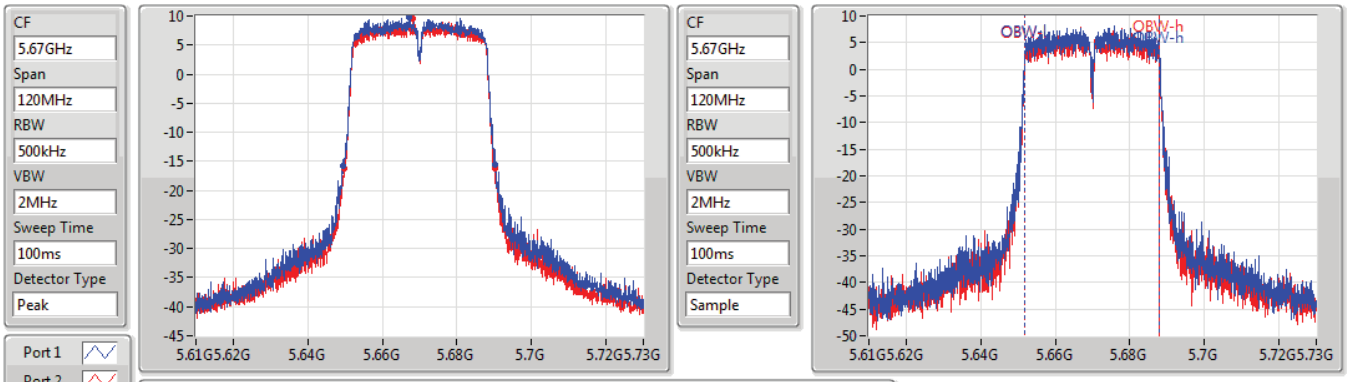


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.04M	5.5293G	5.57034G	36.102M	5.531889G	5.567991G	Inf	1
45.24M	5.52708G	5.57232G	36.222M	5.531829G	5.568051G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5670MHz

04/07/2019

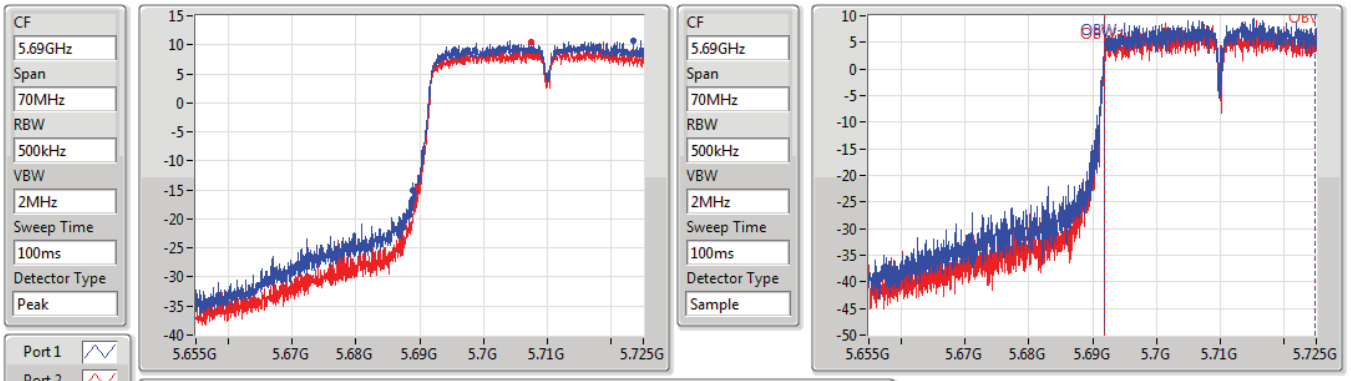


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.92M	5.64936G	5.69028G	36.102M	5.651829G	5.687931G	Inf	1
40.32M	5.6499G	5.69022G	36.042M	5.651889G	5.687931G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5710MHz Straddle 5.47-5.725GHz

04/07/2019

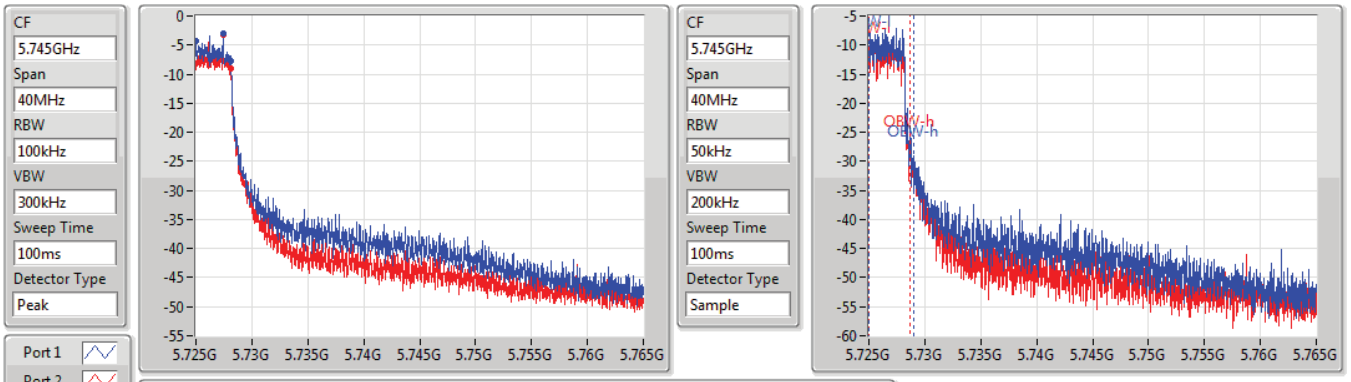


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.05M	5.68895G	5.725G	32.954M	5.691889G	5.724843G	Inf	1
35.28M	5.68972G	5.725G	32.954M	5.691854G	5.724808G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5710MHz Straddle 5.725-5.85GHz

04/07/2019

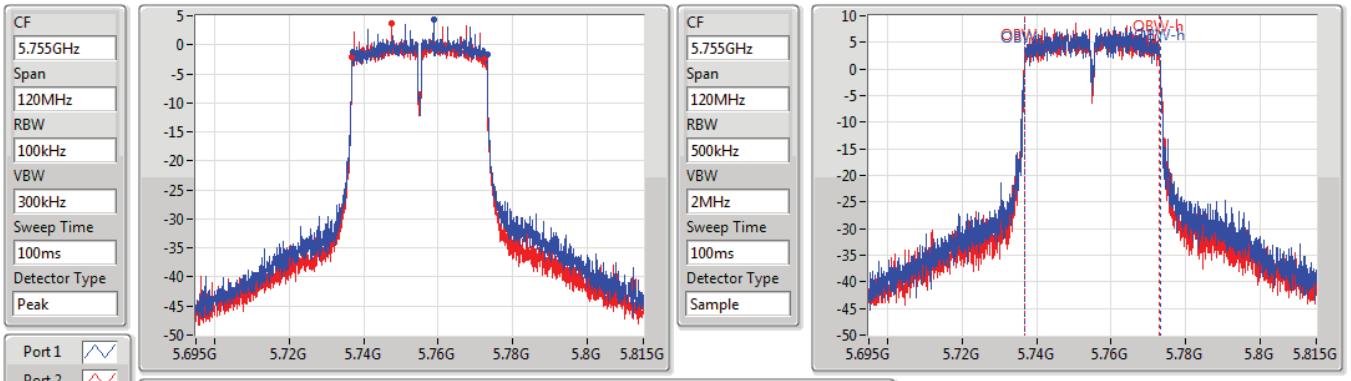


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.12M	5.725G	5.72812G	3.998M	5.72501G	5.729008G	500k	1
3.12M	5.725G	5.72812G	3.658M	5.72501G	5.728668G	500k	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5755MHz

25/06/2019

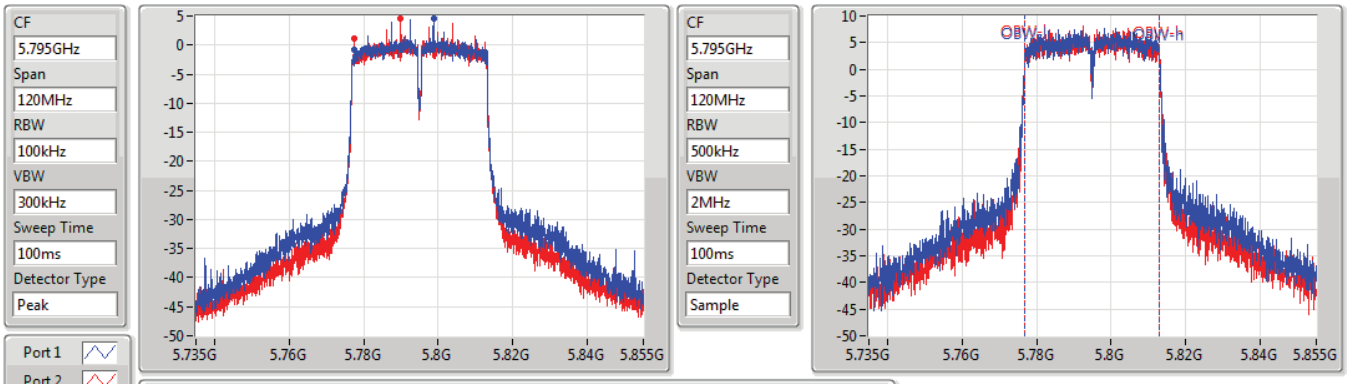


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.94M	5.73718G	5.77312G	36.222M	5.736829G	5.773051G	500k	1
35.88M	5.73682G	5.7727G	36.102M	5.736829G	5.772931G	500k	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5795MHz

25/06/2019

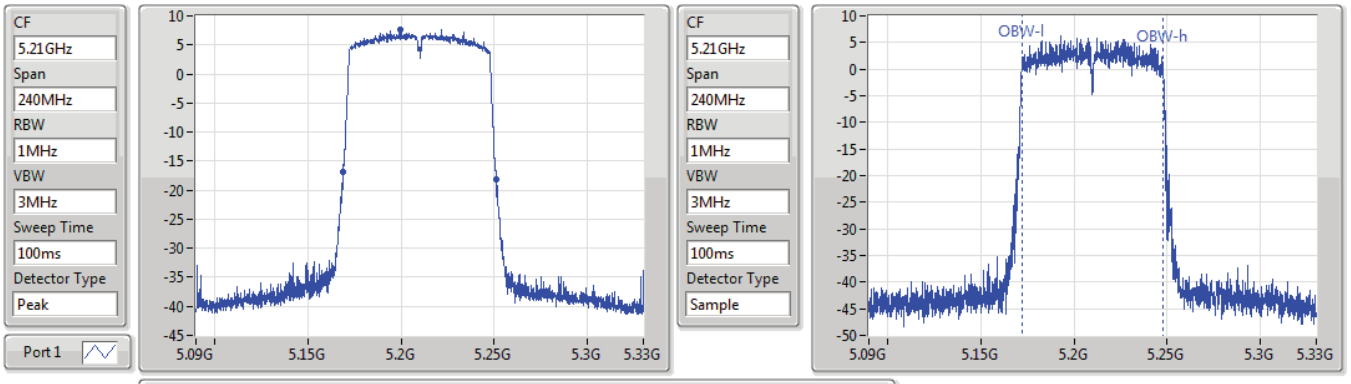


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.28M	5.77742G	5.8127G	36.162M	5.776829G	5.812991G	500k	1
35.28M	5.77742G	5.8127G	36.162M	5.776829G	5.812991G	500k	2

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1) EBW

5210MHz

25/06/2019

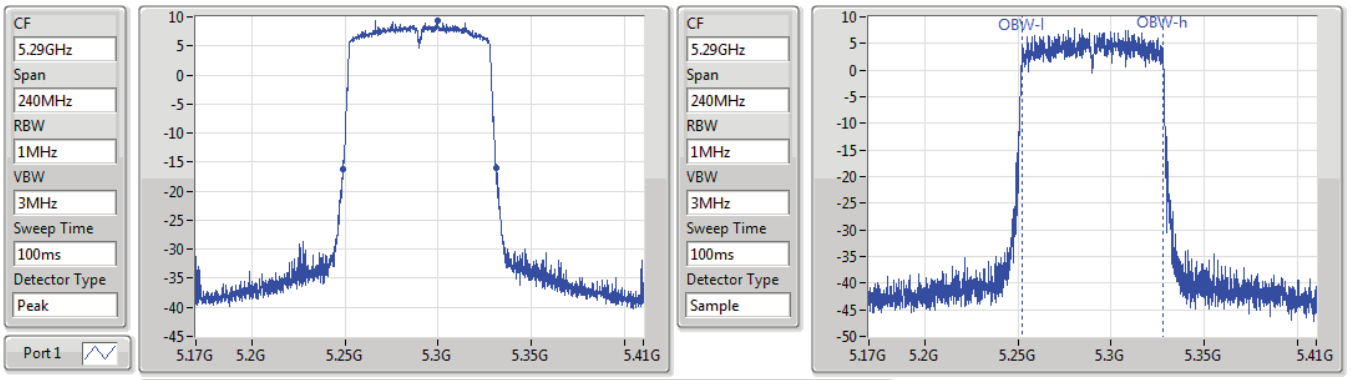


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.08M	5.16884G	5.25092G	75.562M	5.172099G	5.247661G	Inf	1

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1) EBW

5290MHz

04/07/2019

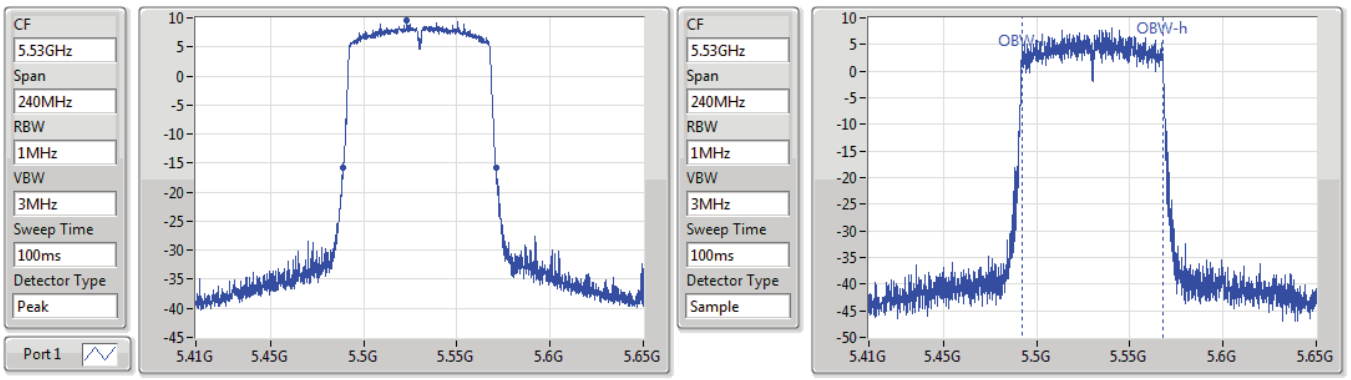


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.56M	5.24884G	5.3314G	75.562M	5.252099G	5.327661G	Inf	1

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1) EBW

5530MHz

04/07/2019

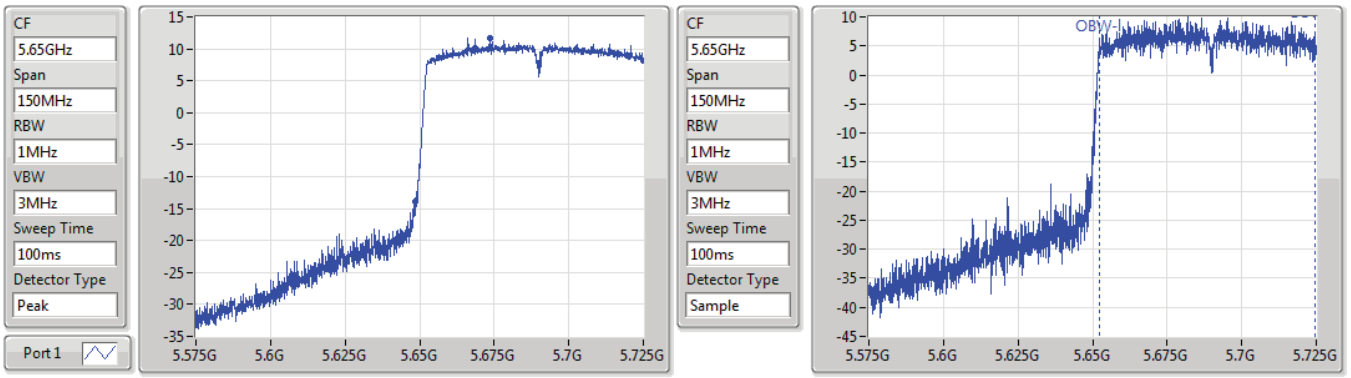


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.2M	5.48884G	5.57104G	75.562M	5.492099G	5.567661G	Inf	1

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1) EBW

5690MHz Straddle 5.47-5.725GHz

04/07/2019

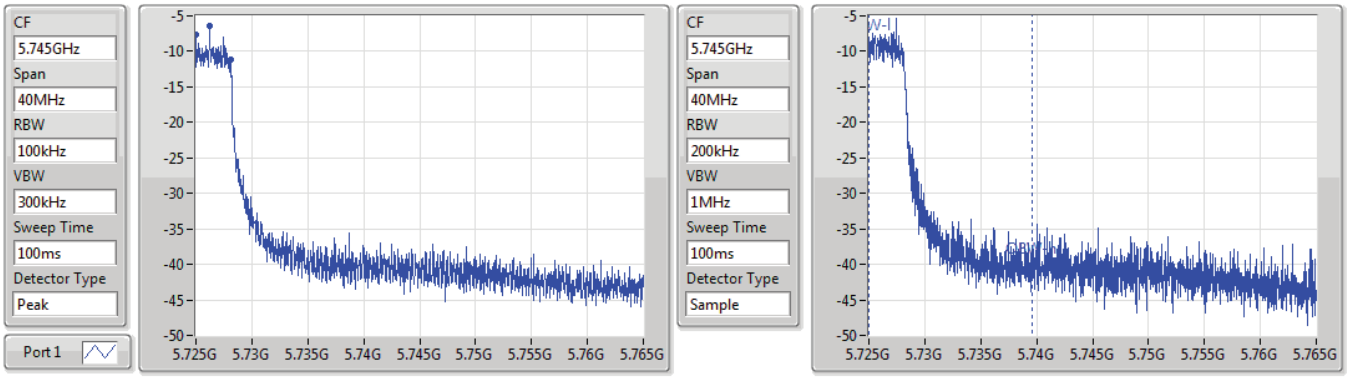


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.65M	5.64835G	5.725G	72.339M	5.652099G	5.724438G	Inf	1

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1) EBW

5690MHz Straddle 5.725-5.85GHz

04/07/2019

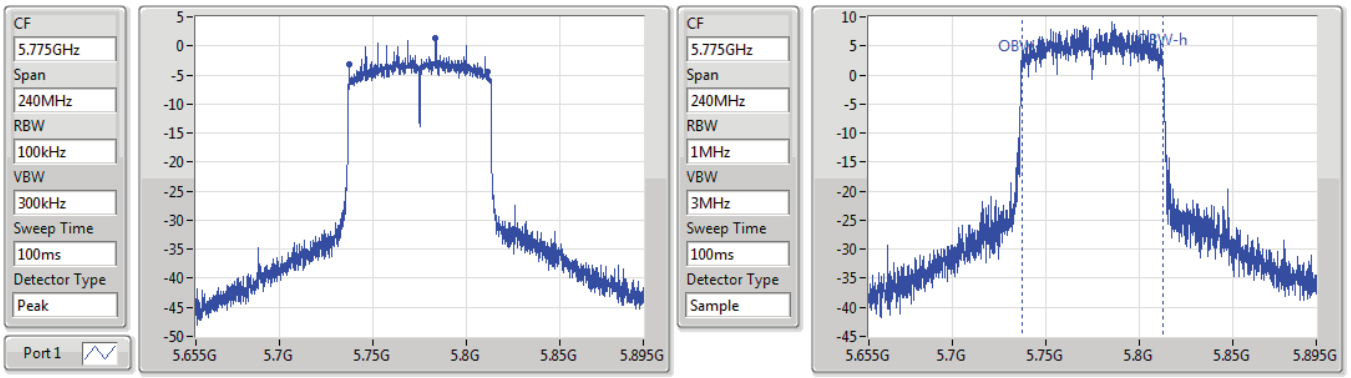


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.1M	5.725G	5.7281G	14.593M	5.72501G	5.739603G	500k	1

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1) EBW

5775MHz

25/06/2019

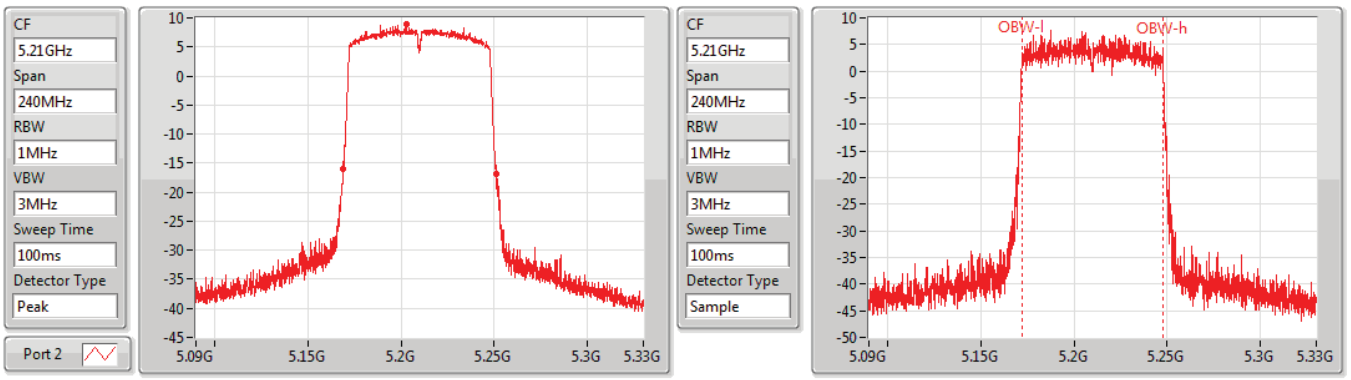


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
73.8M	5.73744G	5.81124G	75.442M	5.737099G	5.812541G	500k	1

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2) EBW

5210MHz

25/06/2019

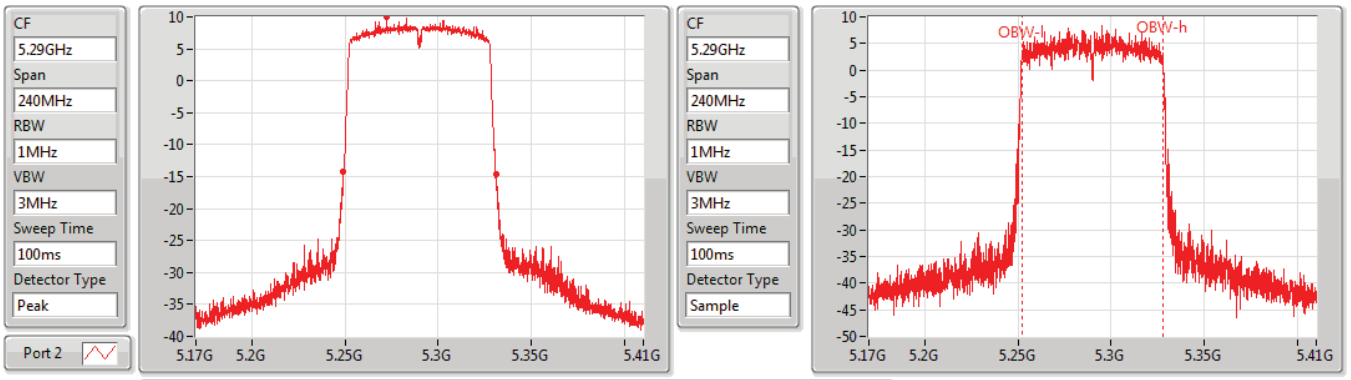


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.96M	5.16908G	5.25104G	75.562M	5.172099G	5.247661G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2) EBW

5290MHz

04/07/2019

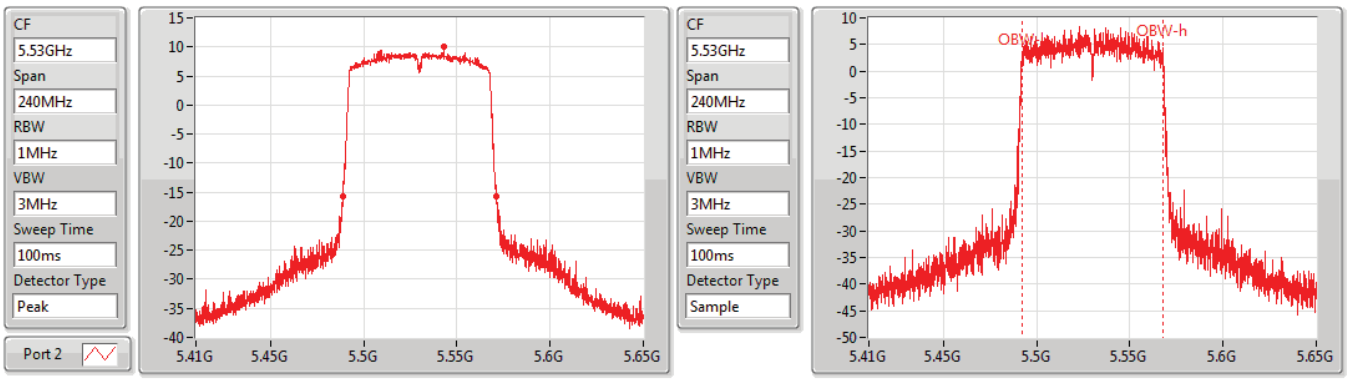


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.96M	5.24908G	5.33104G	75.682M	5.252099G	5.327781G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2) EBW

5530MHz

04/07/2019

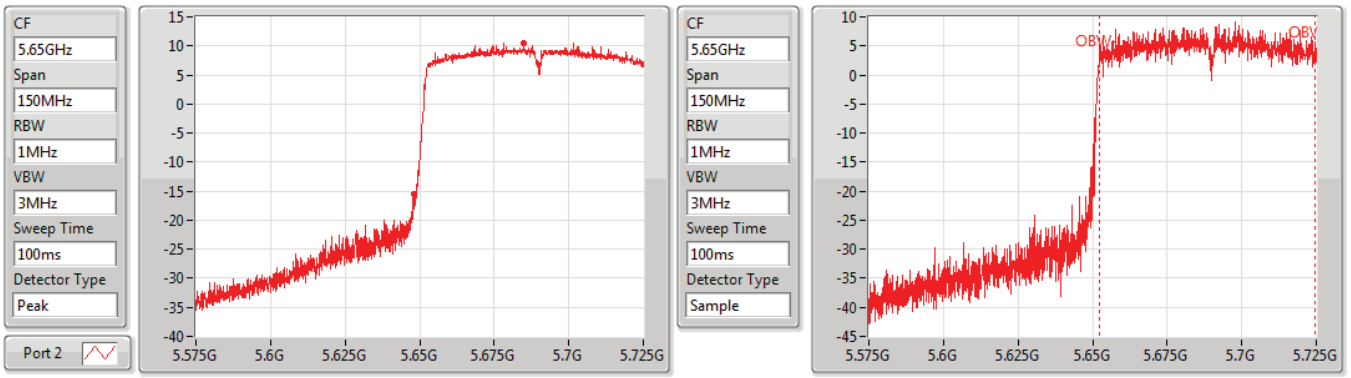


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.2M	5.48896G	5.57116G	75.562M	5.492099G	5.567661G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2) EBW

5690MHz Straddle 5.47-5.725GHz

04/07/2019

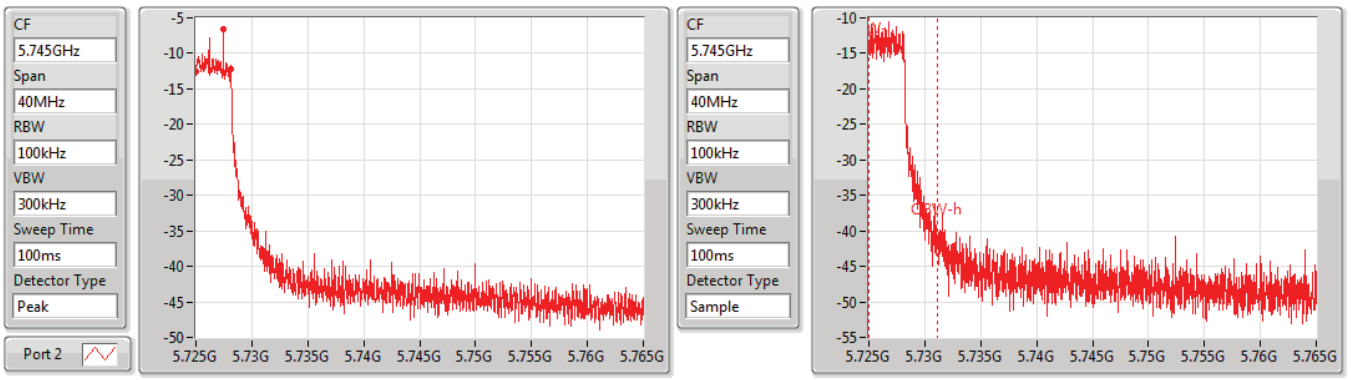


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
77.025M	5.647975G	5.725G	72.339M	5.652174G	5.724513G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2) EBW

5690MHz Straddle 5.725-5.85GHz

04/07/2019

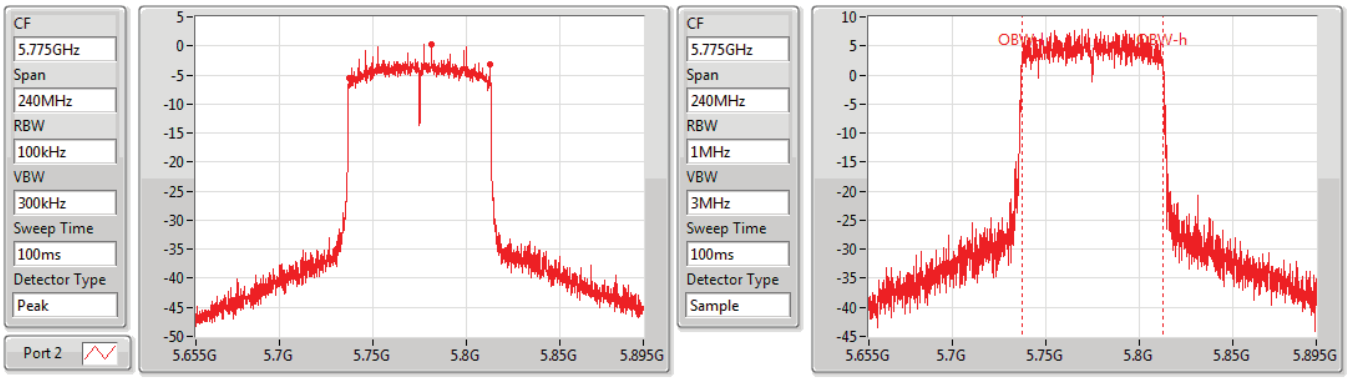


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.1M	5.725G	5.7281G	6.057M	5.72503G	5.731087G	500k	2

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2) EBW

5775MHz

25/06/2019

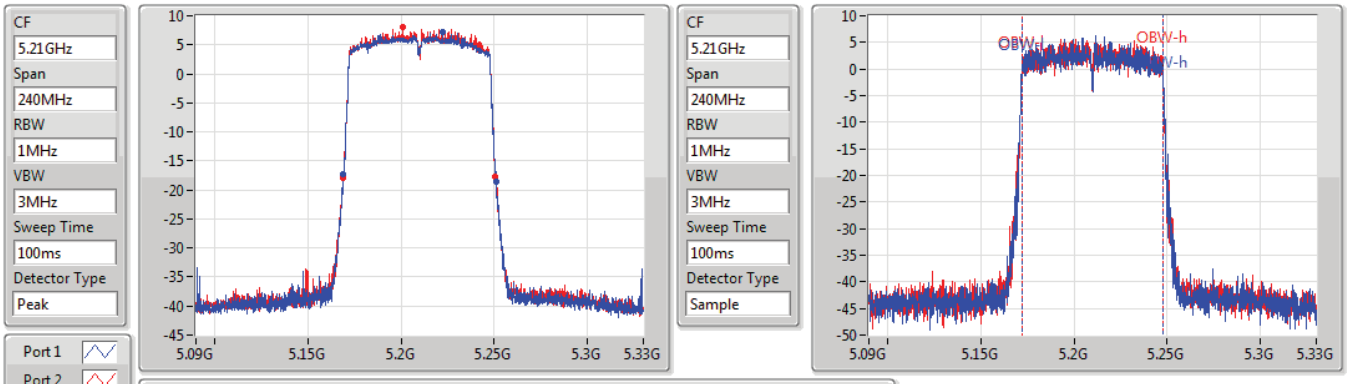


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.36M	5.7372G	5.81256G	75.562M	5.737099G	5.812661G	500k	2

802.11ac VHT80_Nss1,(MCS0)_2TX EBW

5210MHz

25/06/2019

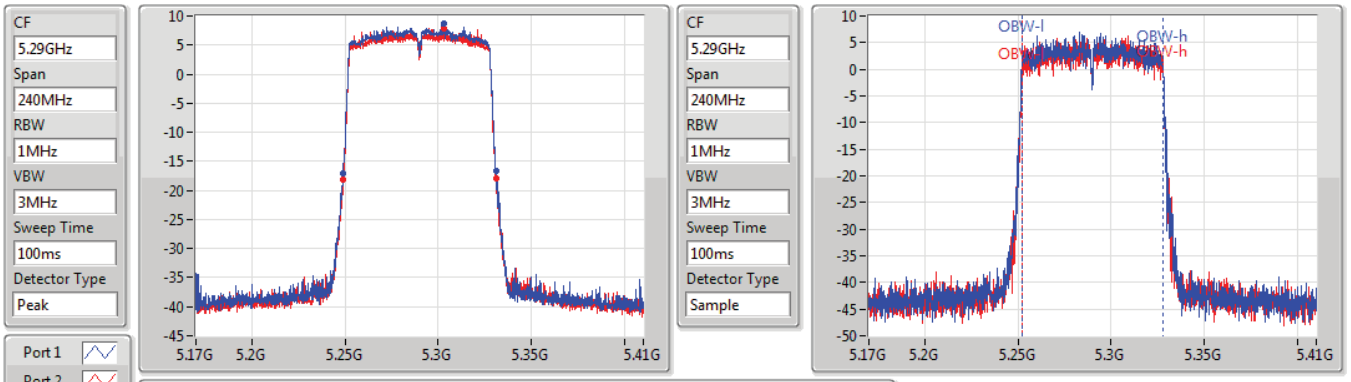


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.2M	5.16884G	5.25104G	75.322M	5.172219G	5.247541G	Inf	1
81.6M	5.16908G	5.25068G	75.322M	5.172219G	5.247541G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_2TX EBW

5290MHz

04/07/2019

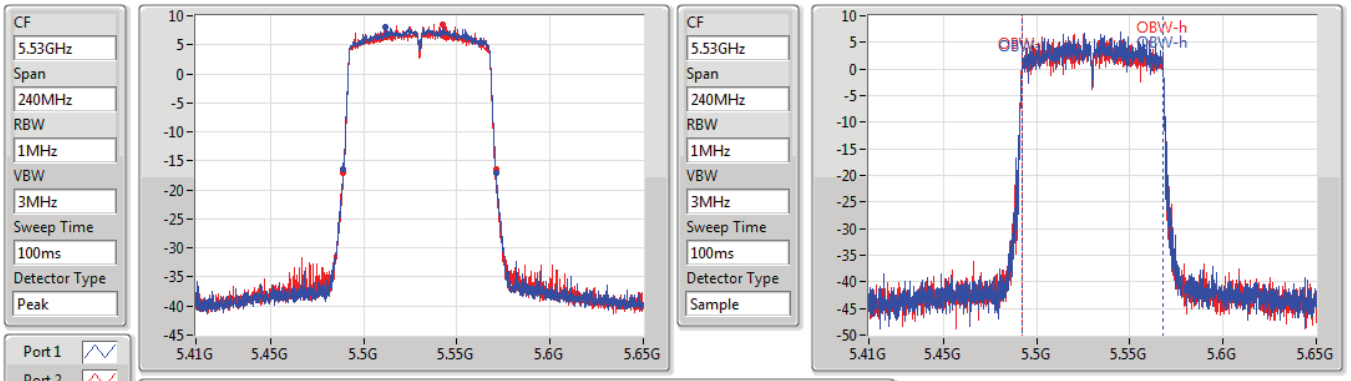


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.2M	5.24872G	5.33092G	75.562M	5.252099G	5.327661G	Inf	1
81.96M	5.24884G	5.3308G	75.562M	5.252219G	5.327781G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_2TX EBW

5530MHz

04/07/2019

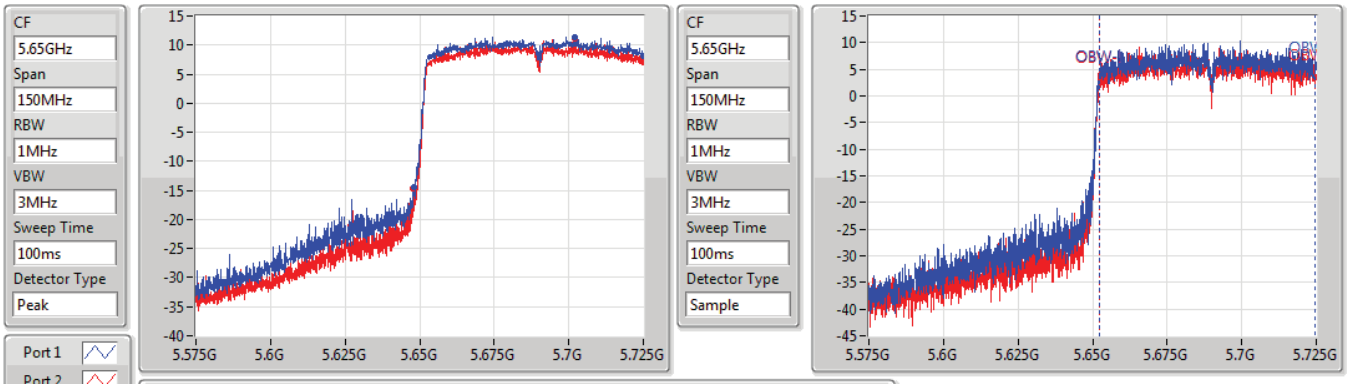


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.08M	5.48908G	5.57116G	75.322M	5.492219G	5.567541G	Inf	1
81.6M	5.4892G	5.5708G	75.322M	5.492219G	5.567541G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_2TX EBW

5690MHz Straddle 5.47-5.725GHz

04/07/2019

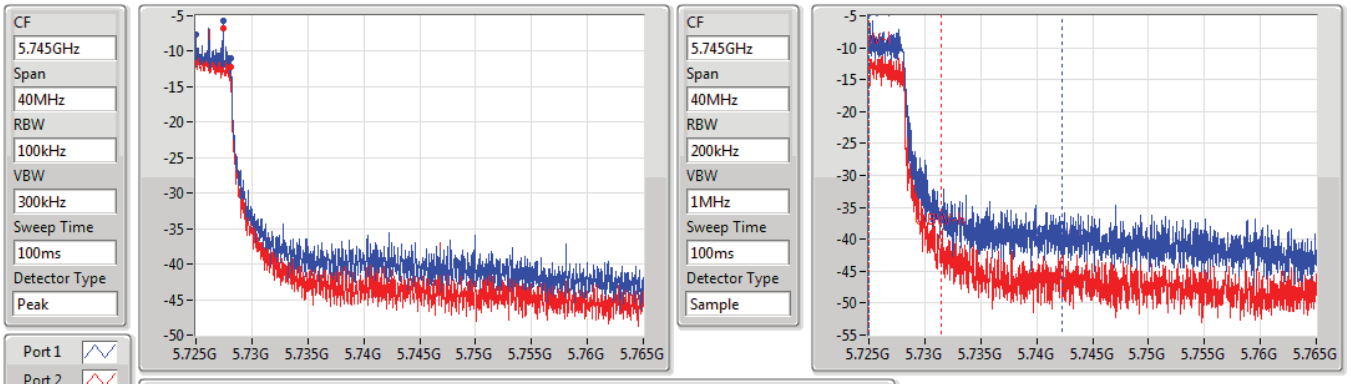


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
77.025M	5.647975G	5.725G	72.414M	5.652174G	5.724588G	Inf	1
77.1M	5.6479G	5.725G	72.264M	5.652174G	5.724438G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_2TX EBW

5690MHz Straddle 5.725-5.85GHz

04/07/2019

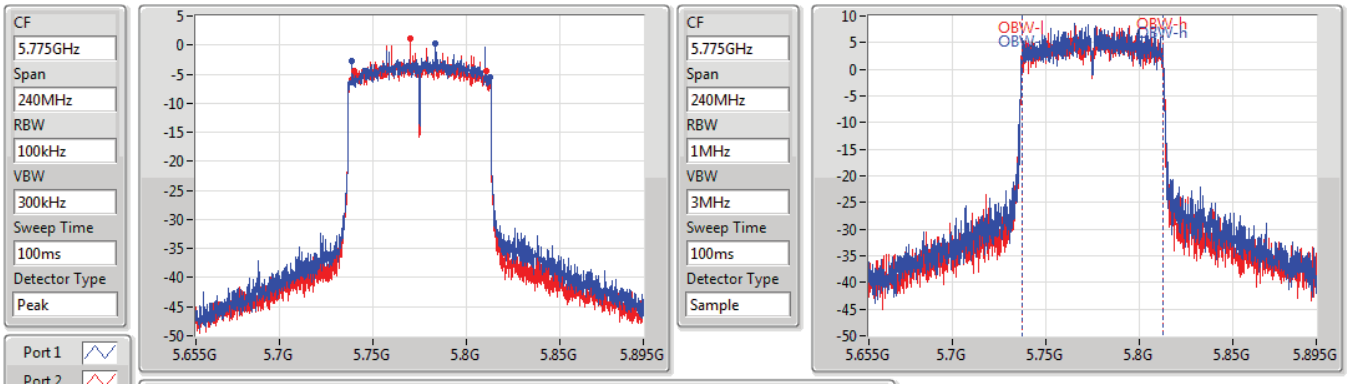


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.1M	5.725G	5.7281G	17.311M	5.72501G	5.742321G	500k	1
3.1M	5.725G	5.7281G	6.457M	5.72501G	5.731467G	500k	2

802.11ac VHT80_Nss1,(MCS0)_2TX EBW

5775MHz

25/06/2019

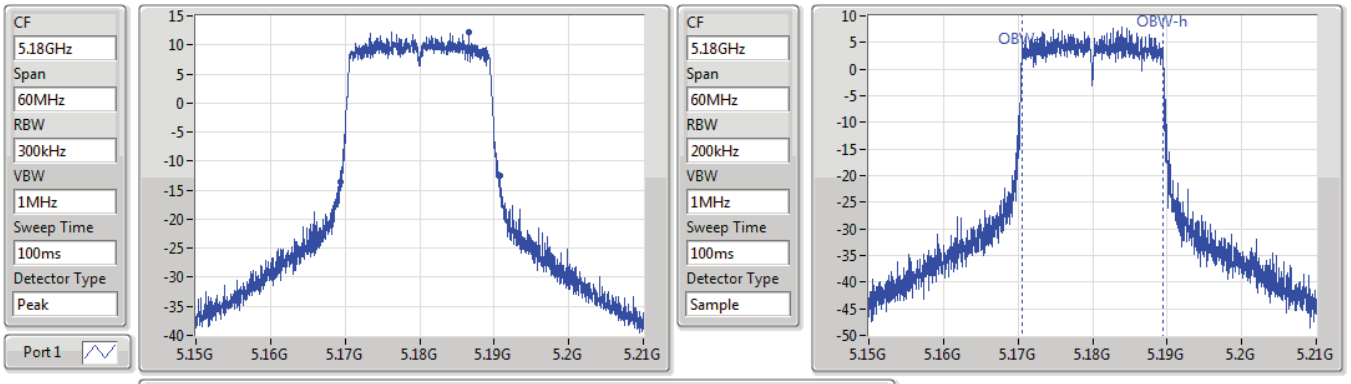


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
74.28M	5.73864G	5.81292G	75.562M	5.737219G	5.812781G	500k	1
70.92M	5.73996G	5.81088G	75.682M	5.736979G	5.812661G	500k	2

802.11ax HEW20_Nss1,(MCS0)_1TX(Port1) EBW

5180MHz

25/06/2019

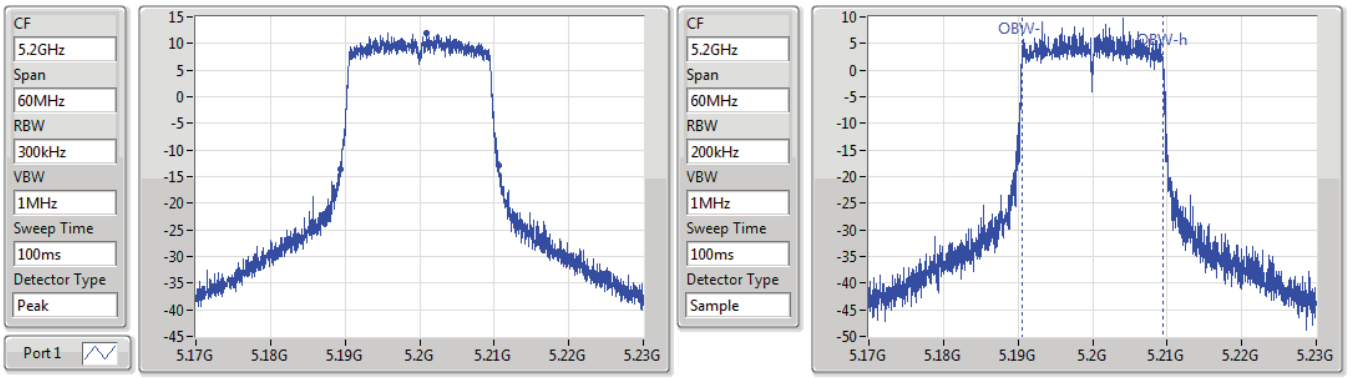


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.36M	5.16938G	5.19074G	18.891M	5.170525G	5.189415G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX(Port1) EBW

5200MHz

25/06/2019

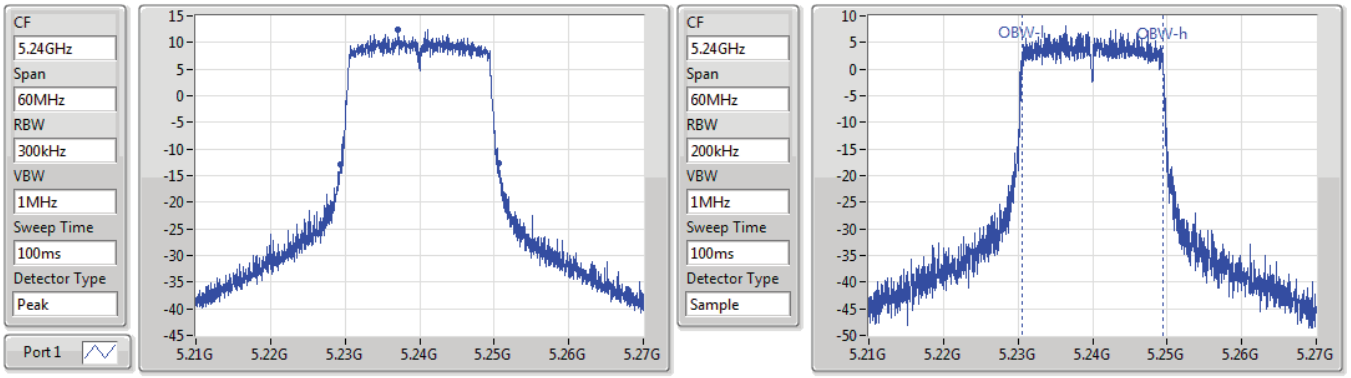


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.21M	5.18944G	5.21065G	18.891M	5.190525G	5.209415G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX(Port1) EBW

5240MHz

25/06/2019

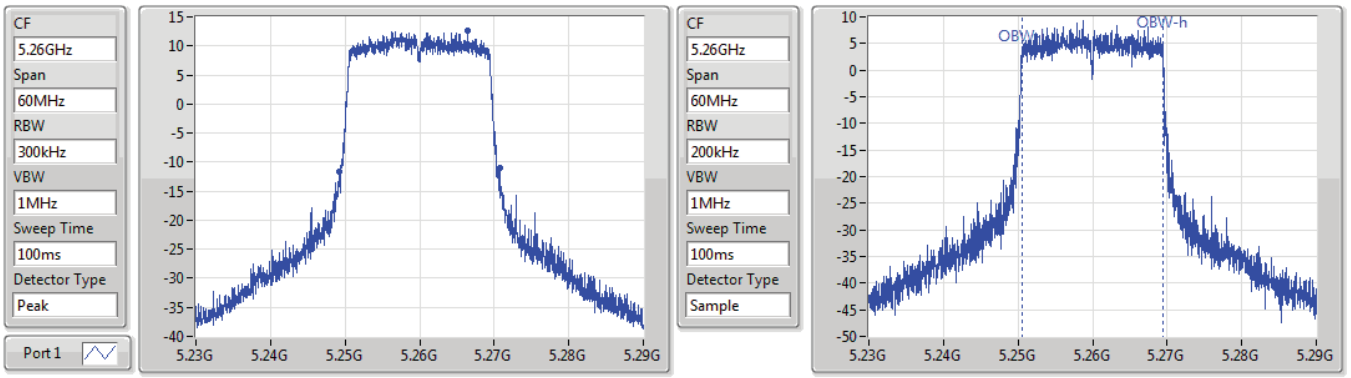


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.36M	5.22932G	5.25068G	18.921M	5.230495G	5.249415G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX(Port1) EBW

5260MHz

04/07/2019

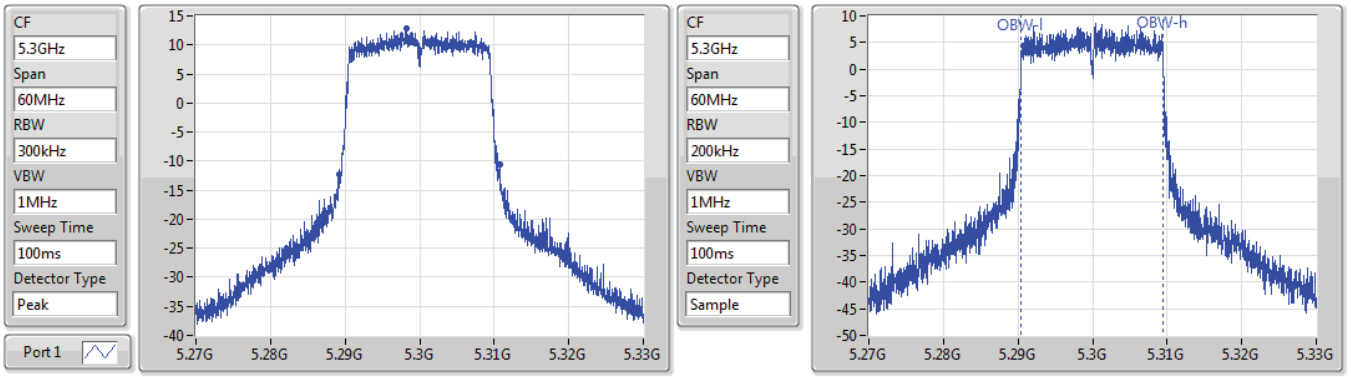


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.66M	5.24914G	5.2708G	18.921M	5.250495G	5.269415G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX(Port1) EBW

5300MHz

04/07/2019

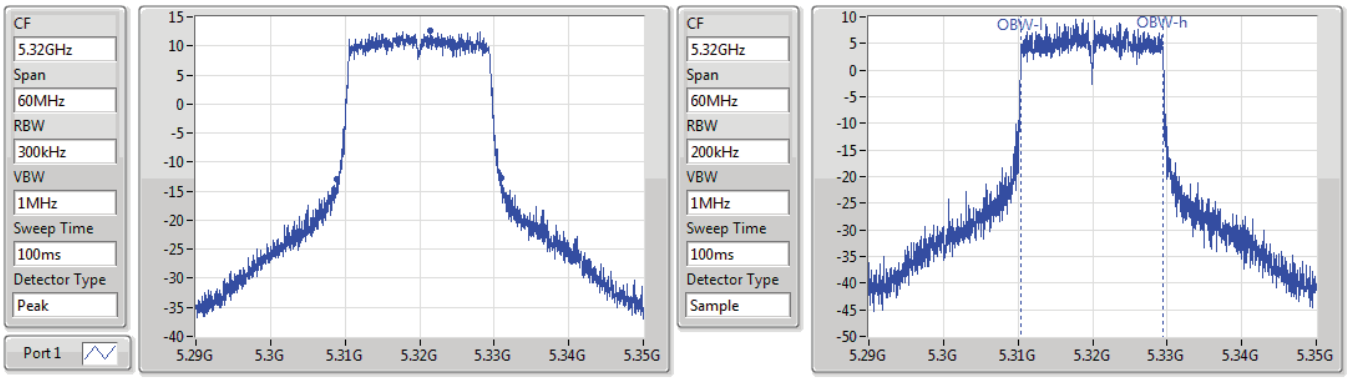


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.63M	5.28914G	5.31077G	18.951M	5.290465G	5.309415G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX(Port1) EBW

5320MHz

04/07/2019

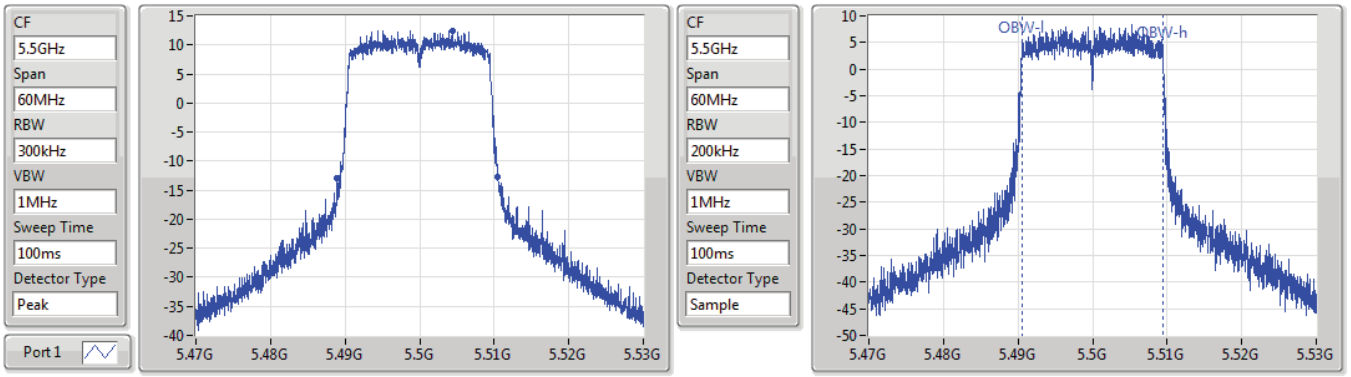


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.05M	5.30893G	5.33098G	18.951M	5.310465G	5.329415G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX(Port1) EBW

5500MHz

04/07/2019

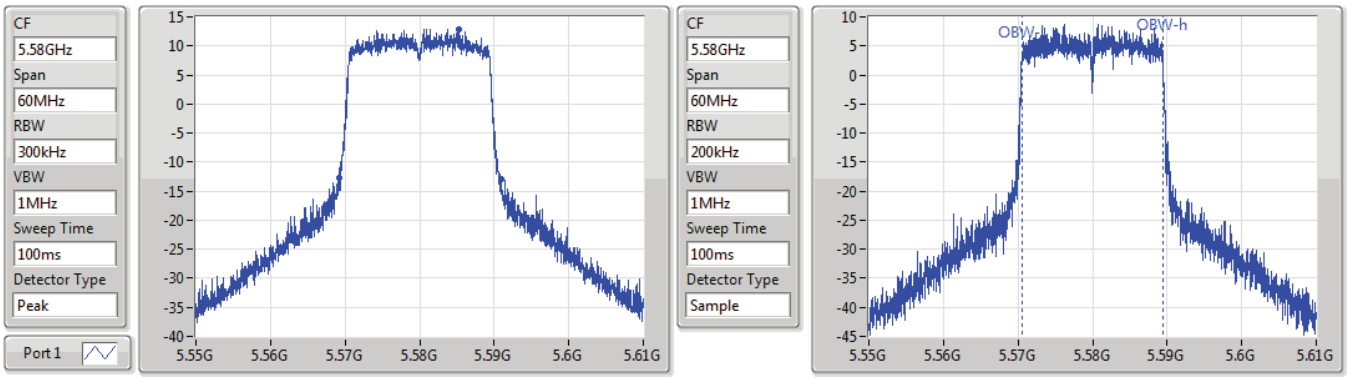


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.63M	5.48887G	5.5105G	18.891M	5.490495G	5.509385G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX(Port1) EBW

5580MHz

04/07/2019

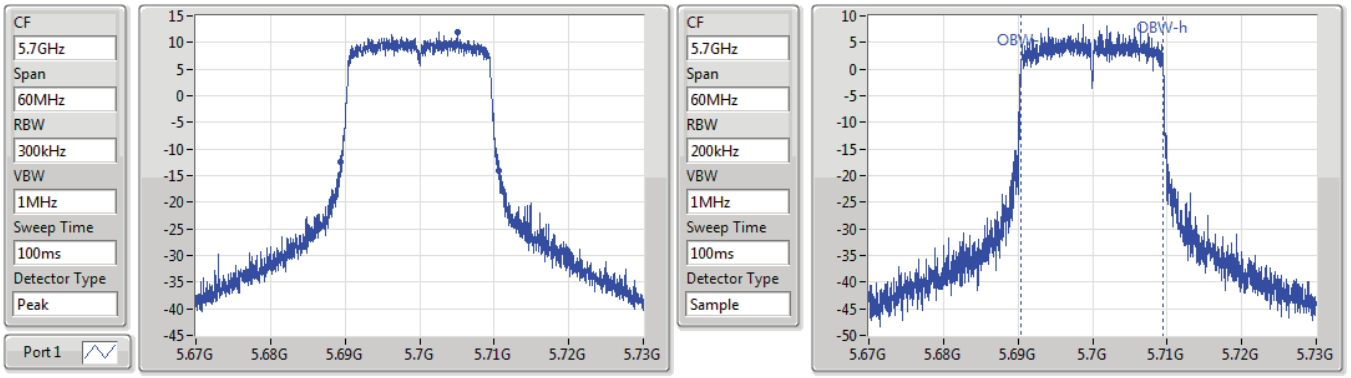


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.75M	5.56914G	5.59089G	18.921M	5.570495G	5.589415G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX(Port1) EBW

5700MHz

04/07/2019

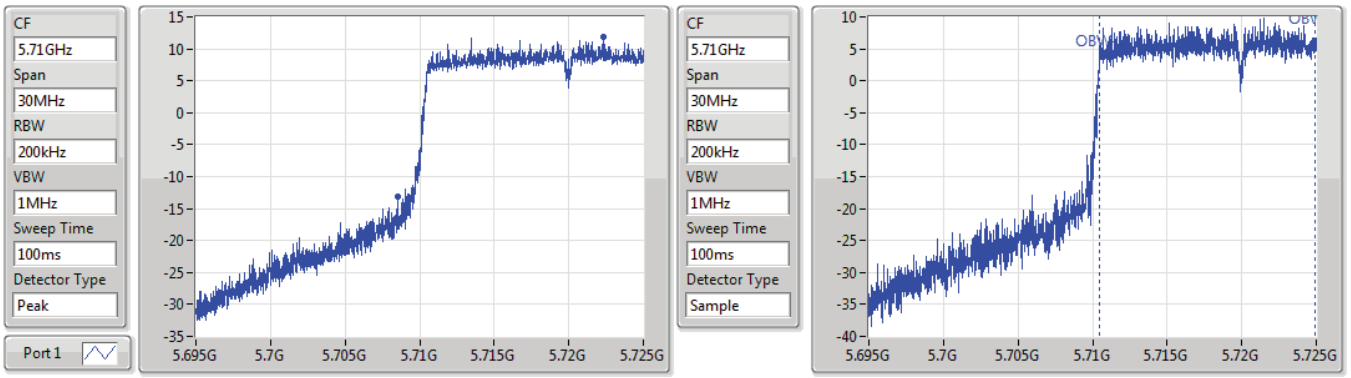


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.3M	5.68938G	5.71068G	18.951M	5.690465G	5.709415G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX(Port1) EBW

5720MHz Straddle 5.47-5.725GHz

04/07/2019

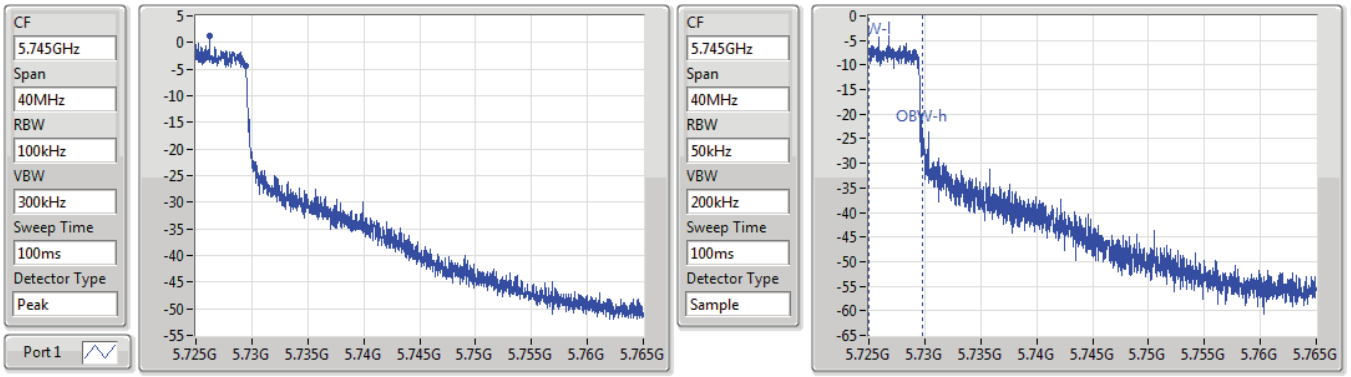


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.5M	5.7085G	5.725G	14.498M	5.710435G	5.724933G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX(Port1) EBW

5720MHz Straddle 5.725-5.85GHz

04/07/2019

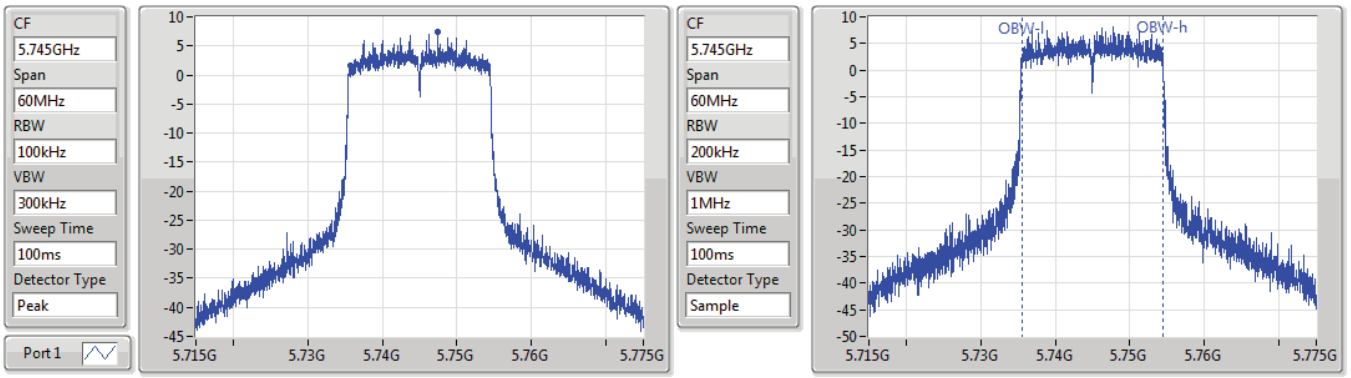


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.46M	5.725G	5.72946G	4.798M	5.72503G	5.729828G	500k	1

802.11ax HEW20_Nss1,(MCS0)_1TX(Port1) EBW

5745MHz

25/06/2019

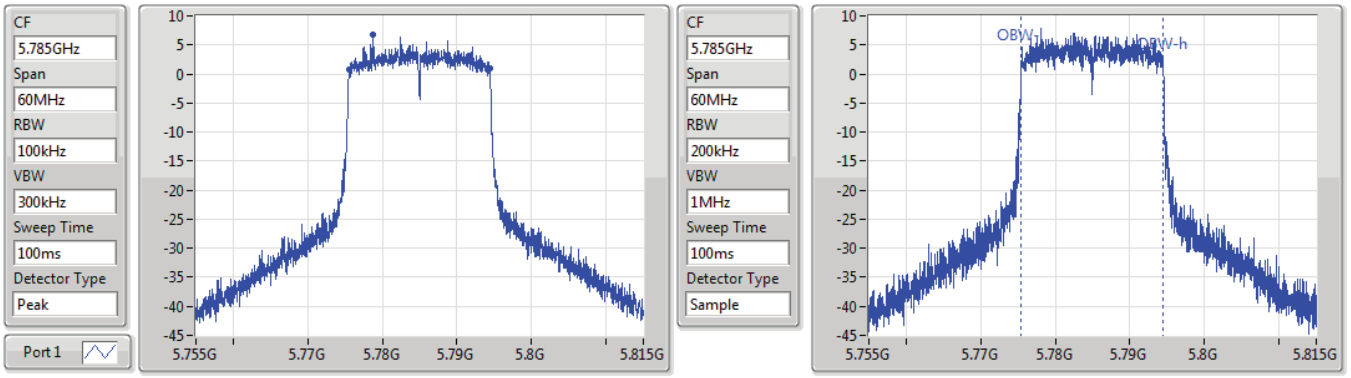


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.39M	5.73579G	5.75418G	18.921M	5.735495G	5.754415G	500k	1

802.11ax HEW20_Nss1,(MCS0)_1TX(Port1) EBW

5785MHz

25/06/2019

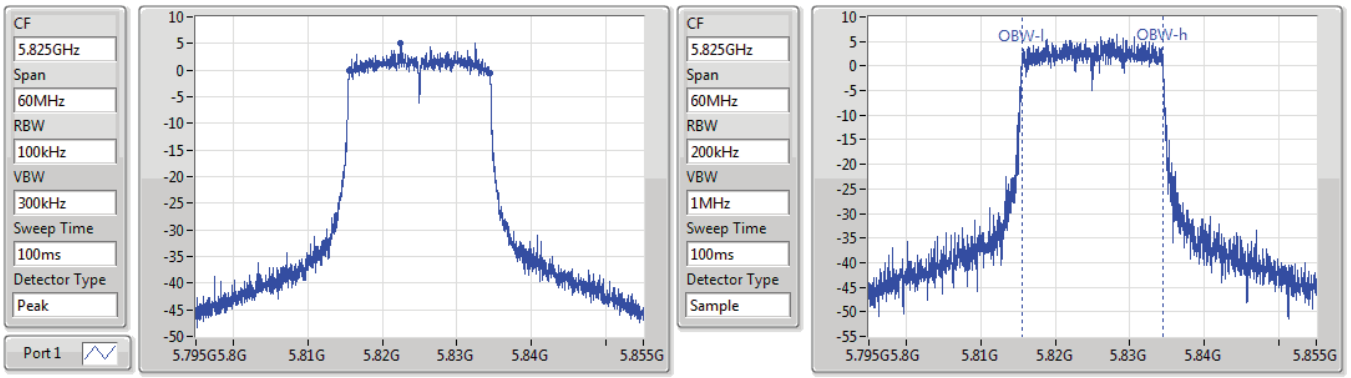


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.87M	5.77558G	5.79445G	18.951M	5.775465G	5.794415G	500k	1

802.11ax HEW20_Nss1,(MCS0)_1TX(Port1) EBW

5825MHz

25/06/2019

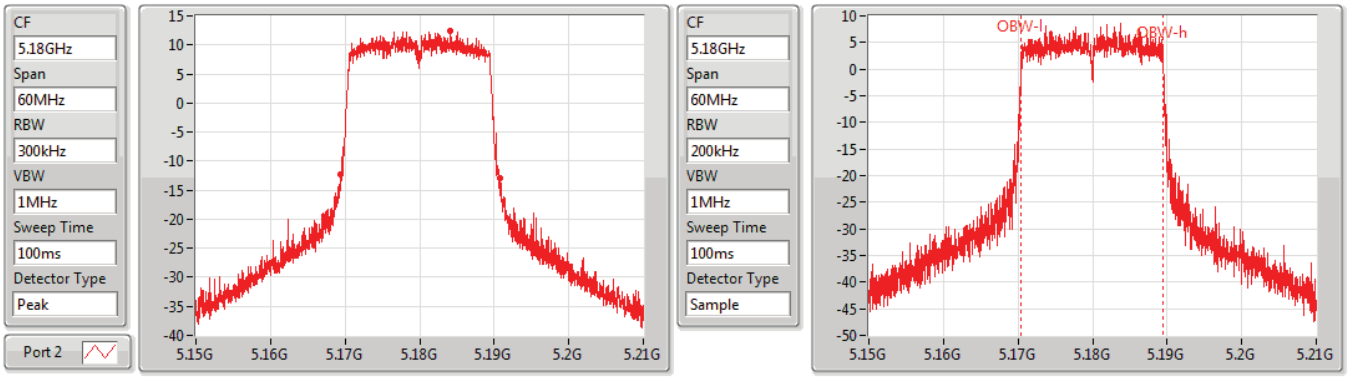


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.87M	5.81558G	5.83445G	18.951M	5.815495G	5.834445G	500k	1

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2) EBW

5180MHz

25/06/2019

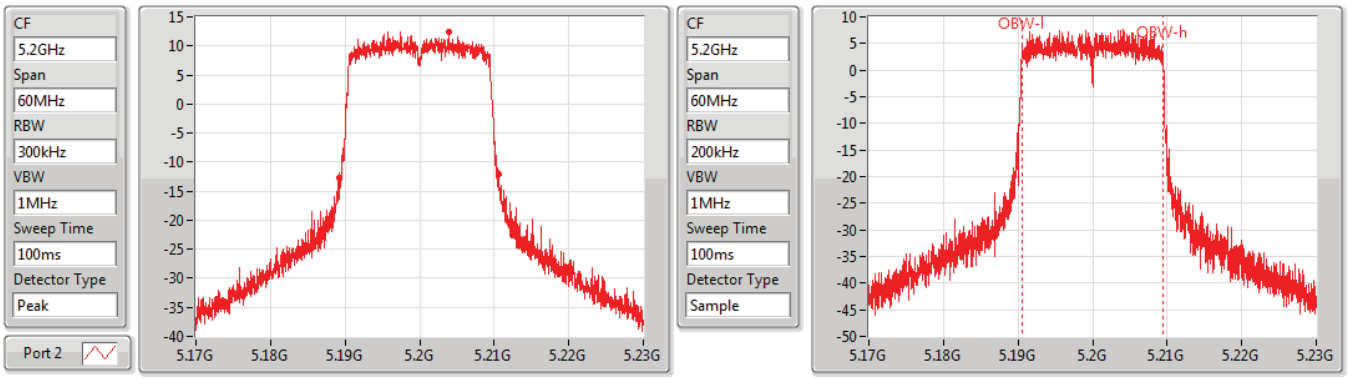


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.33M	5.16938G	5.19071G	18.981M	5.170465G	5.189445G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2) EBW

5200MHz

25/06/2019

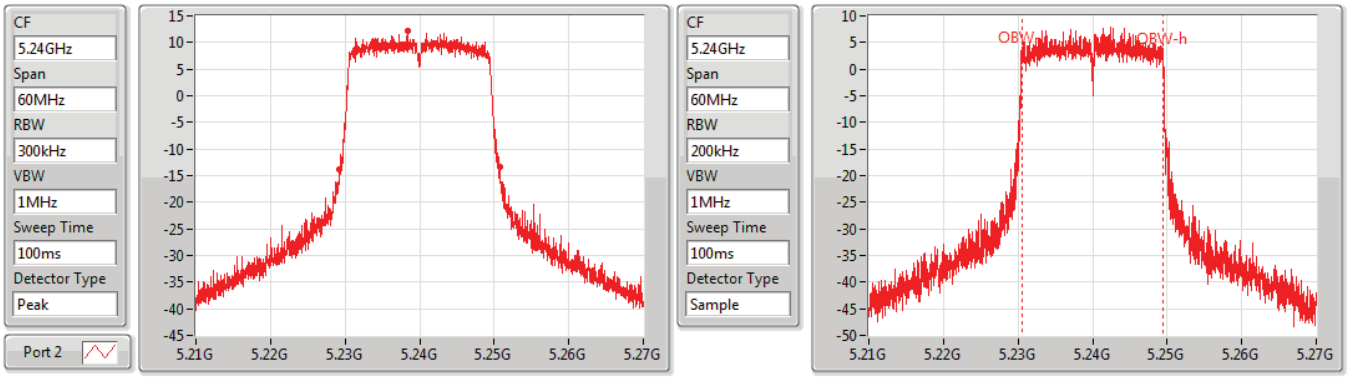


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.51M	5.18914G	5.21065G	18.921M	5.190495G	5.209415G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2) EBW

5240MHz

25/06/2019

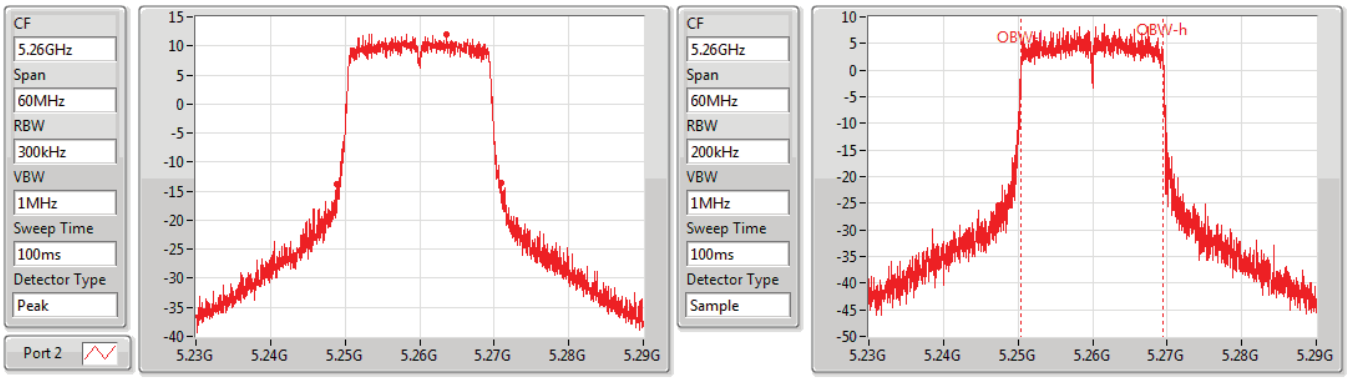


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.54M	5.22923G	5.25077G	18.951M	5.230495G	5.249445G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2) EBW

5260MHz

04/07/2019

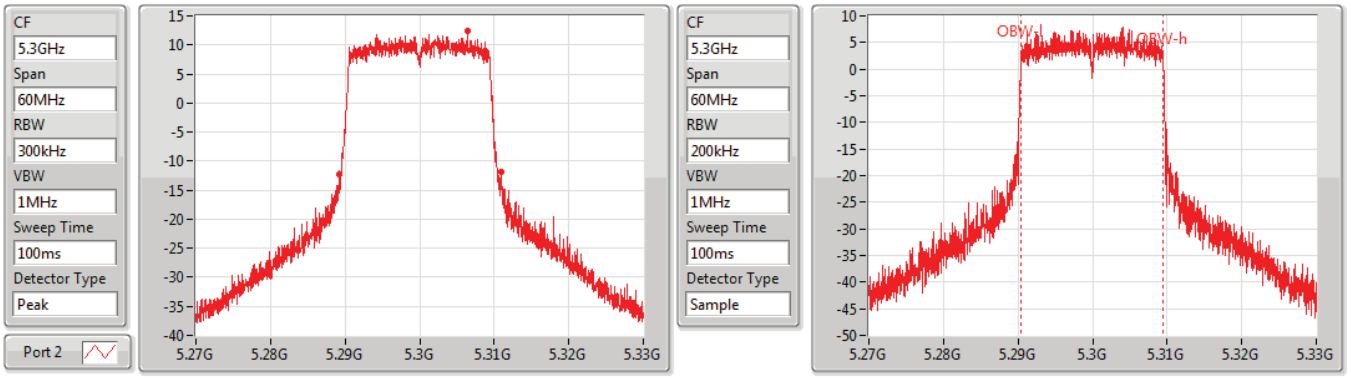


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.17M	5.24884G	5.27101G	18.981M	5.250465G	5.269445G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2) EBW

5300MHz

04/07/2019

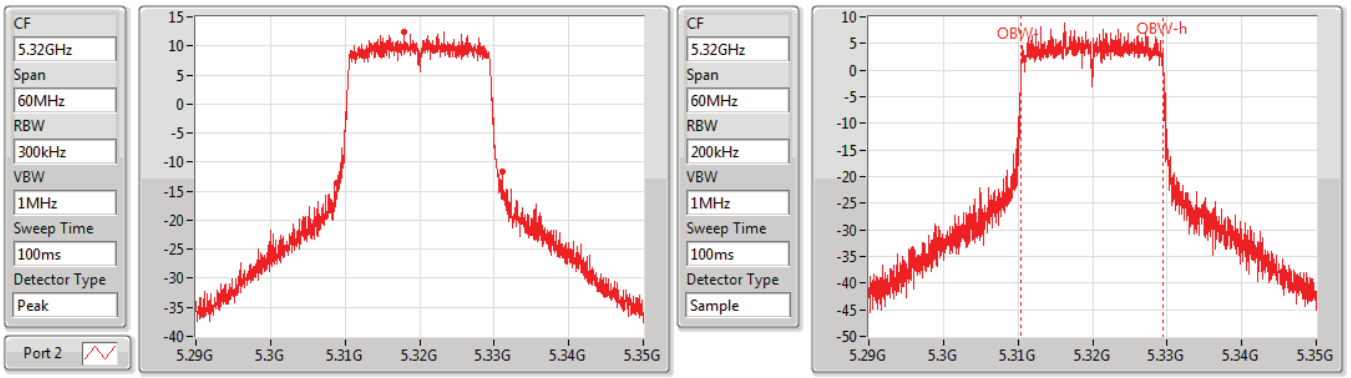


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.72M	5.28917G	5.31089G	18.951M	5.290465G	5.309415G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2) EBW

5320MHz

04/07/2019

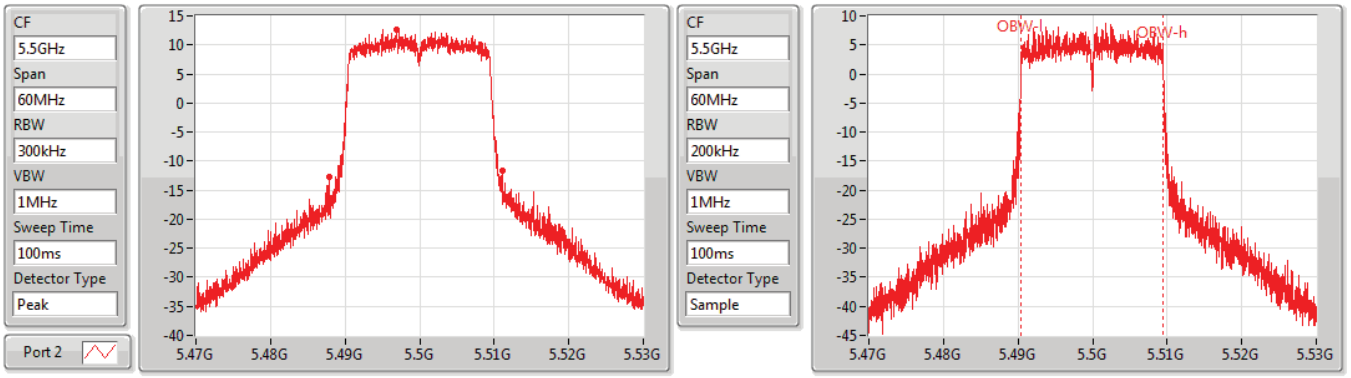


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.29M	5.30887G	5.33116G	18.951M	5.310465G	5.329415G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2) EBW

5500MHz

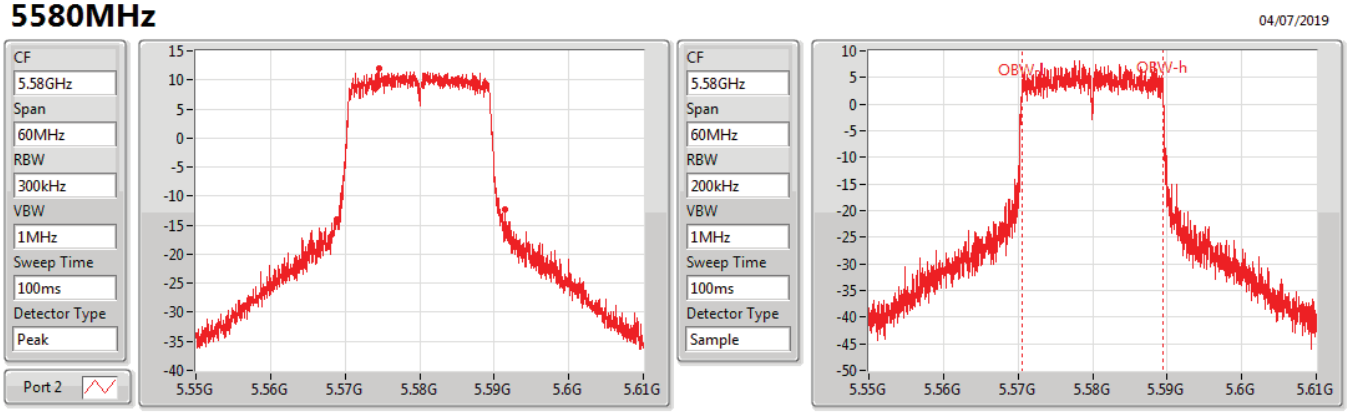
04/07/2019



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.31M	5.48782G	5.51113G	18.951M	5.490465G	5.509415G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2) EBW

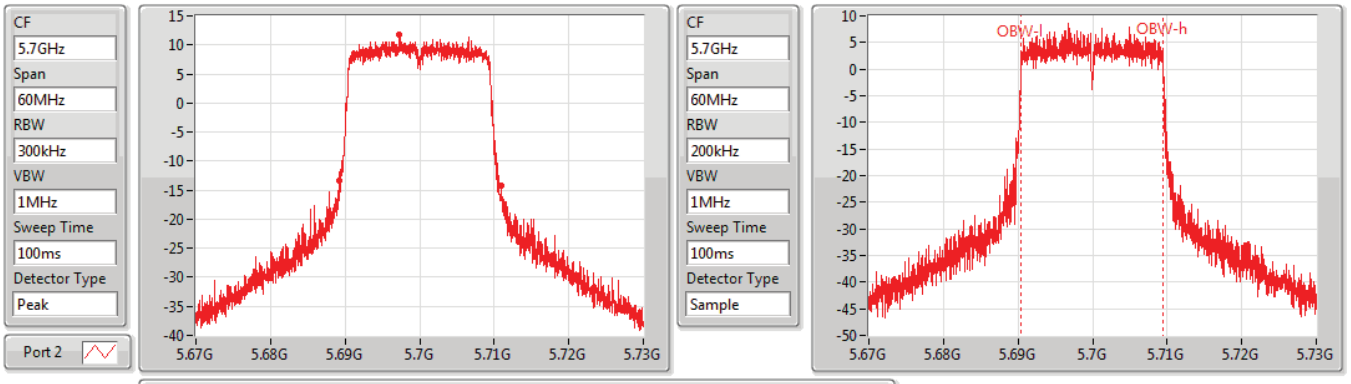
5580MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.56M	5.5689G	5.59146G	18.921M	5.570495G	5.589415G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2) EBW

5700MHz

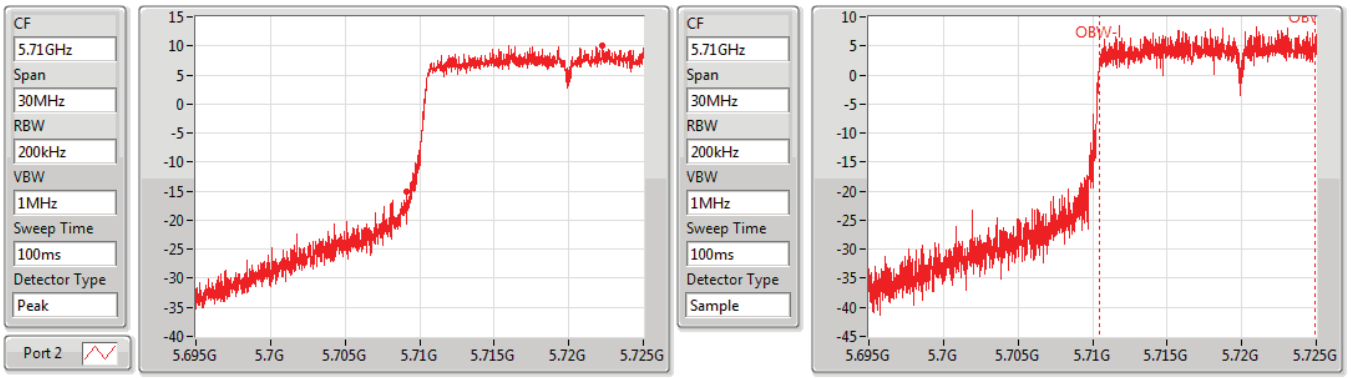


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.78M	5.68917G	5.71095G	18.951M	5.690465G	5.709415G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2) EBW

5720MHz Straddle 5.47-5.725GHz

04/07/2019

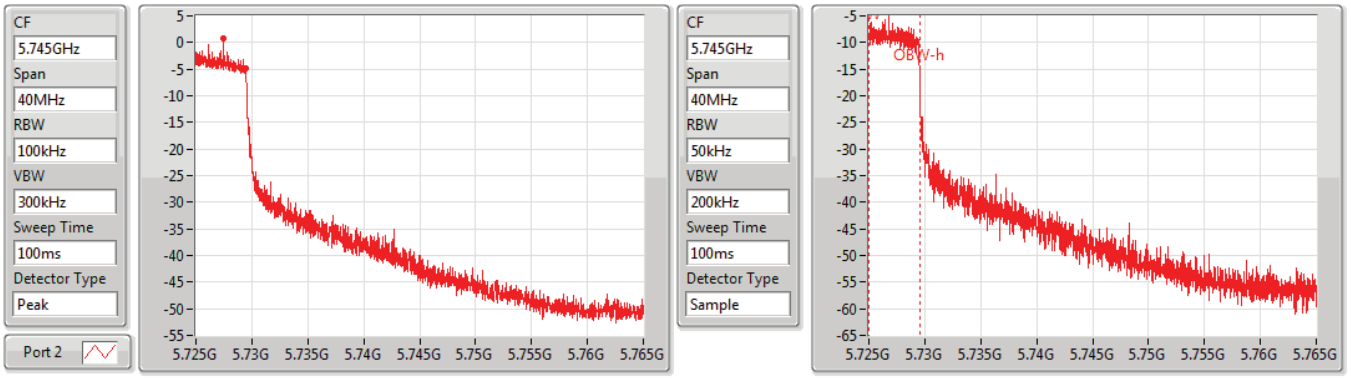


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.915M	5.709085G	5.725G	14.483M	5.71045G	5.724933G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2) EBW

5720MHz Straddle 5.725-5.85GHz

04/07/2019

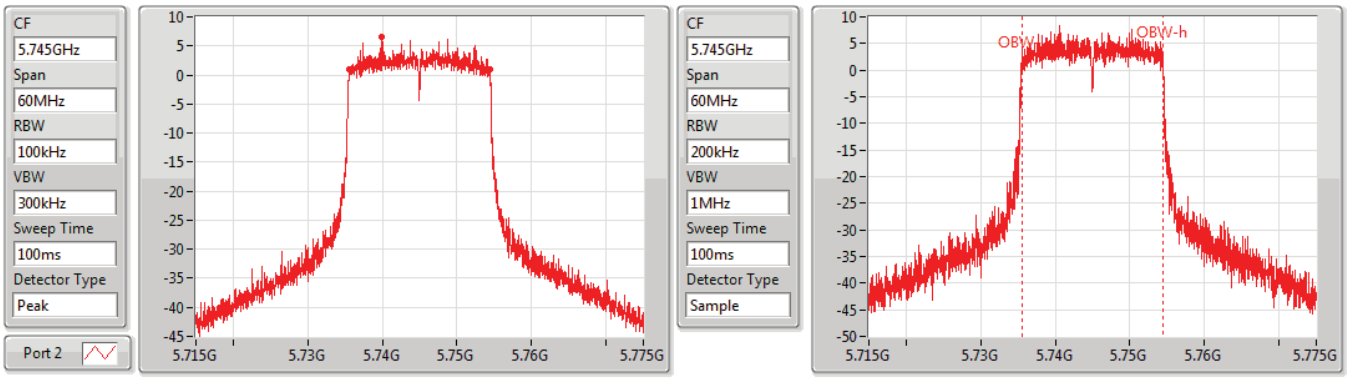


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.42M	5.725G	5.72942G	4.538M	5.72503G	5.729568G	500k	2

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2) EBW

5745MHz

25/06/2019

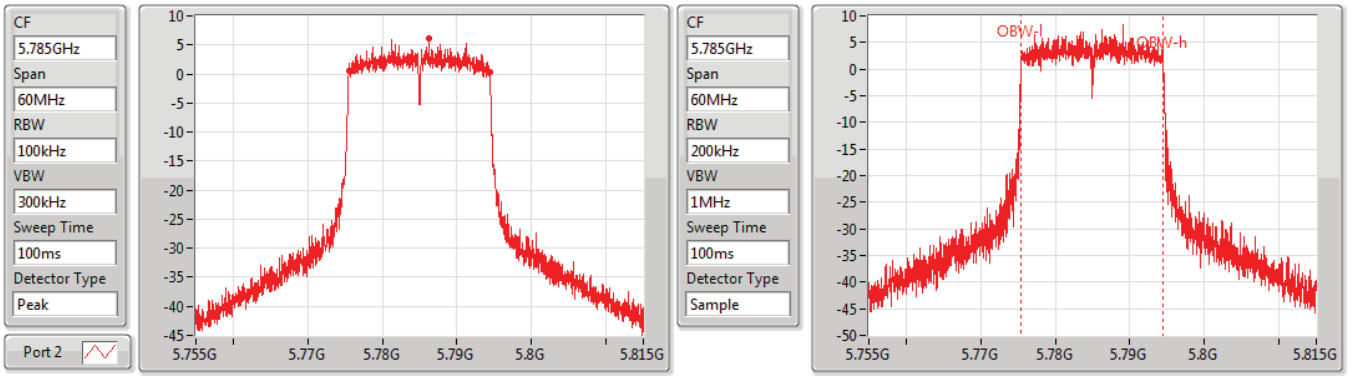


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.87M	5.73555G	5.75442G	18.891M	5.735525G	5.754415G	500k	2

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2) EBW

5785MHz

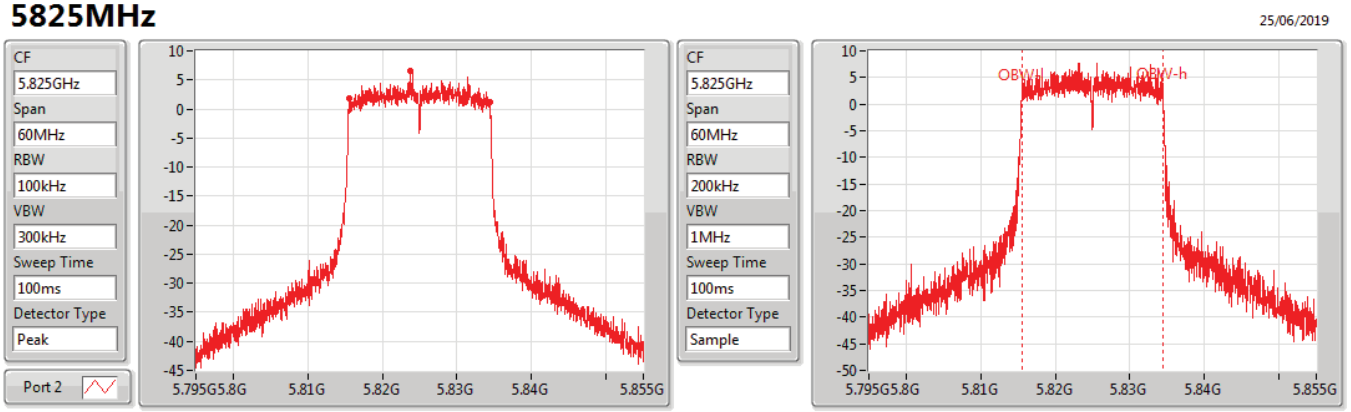
25/06/2019



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.93M	5.77549G	5.79442G	18.951M	5.775465G	5.794415G	500k	2

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2) EBW

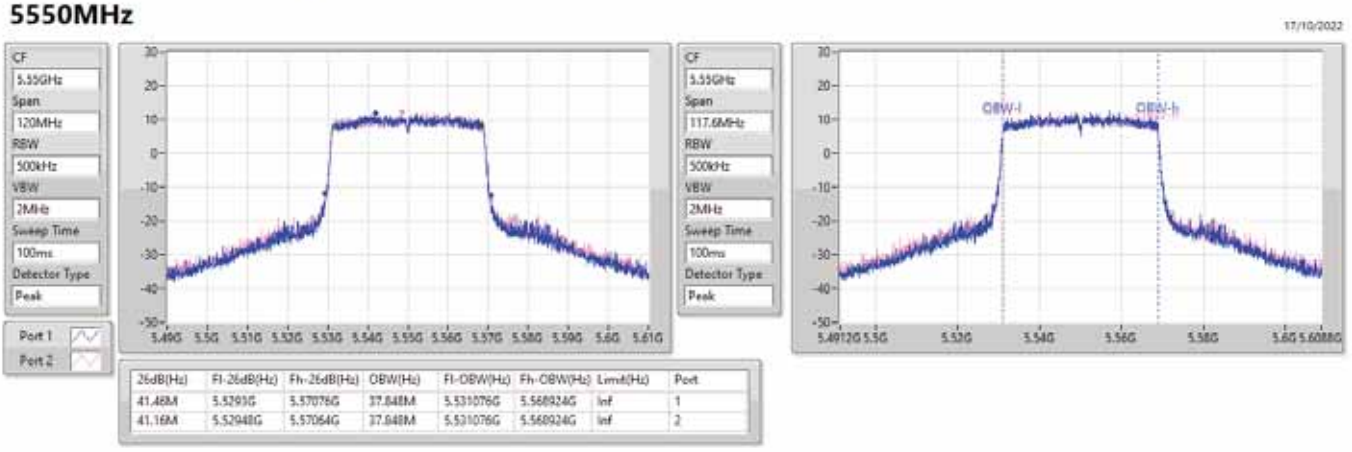
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.84M	5.81558G	5.83442G	18.921M	5.815495G	5.834415G	500k	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5550MHz

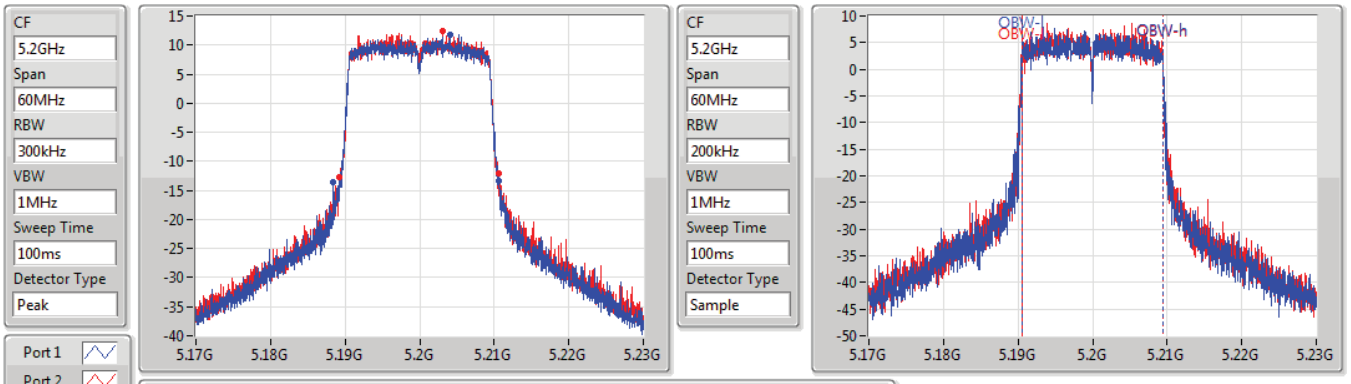


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.48M	5.52933G	5.57076G	37.848M	5.531076G	5.568924G	Inf	1
41.16M	5.52948G	5.57064G	37.848M	5.531076G	5.568924G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5200MHz

25/06/2019

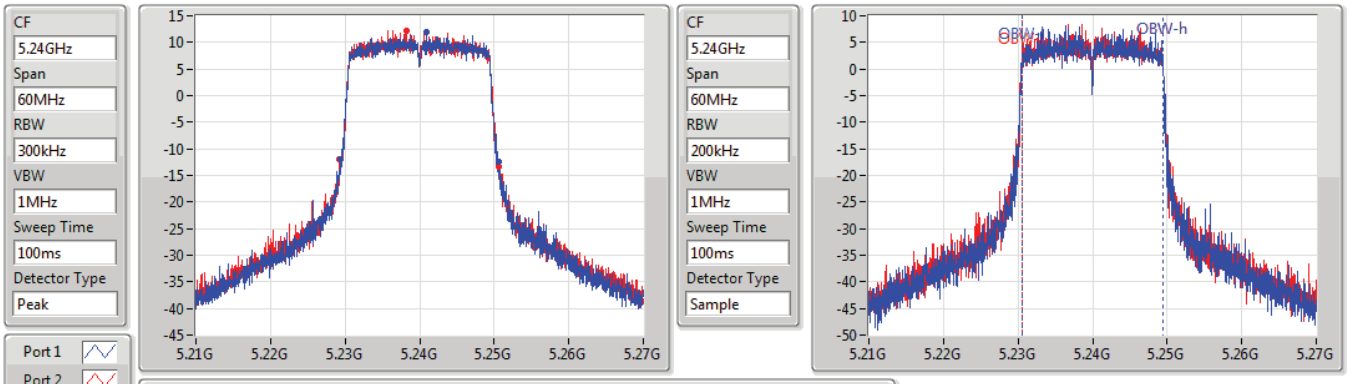


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.32M	5.18836G	5.21068G	18.921M	5.190495G	5.209415G	Inf	1
21.42M	5.18917G	5.21059G	18.891M	5.190495G	5.209385G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5240MHz

25/06/2019

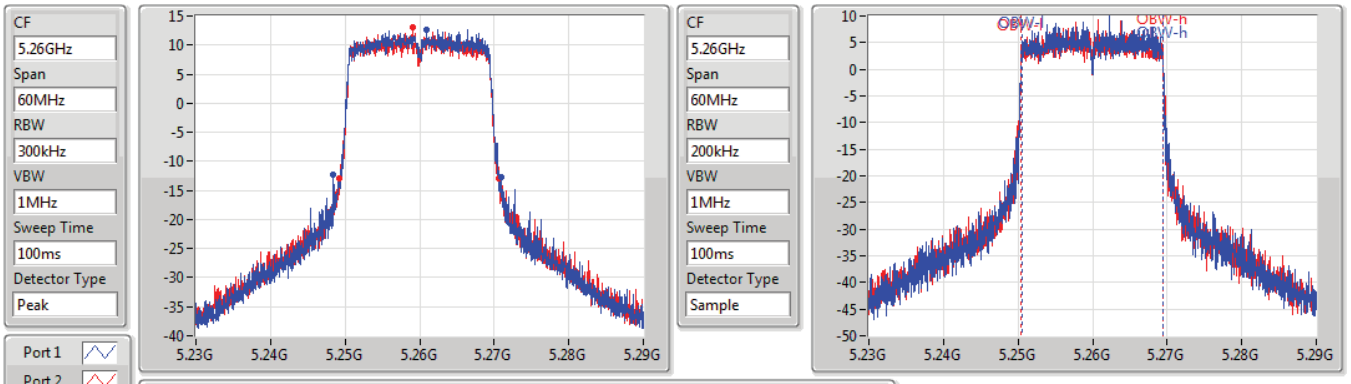


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.27M	5.22941G	5.25068G	18.921M	5.230495G	5.249415G	Inf	1
21.27M	5.22929G	5.25056G	18.921M	5.230495G	5.249415G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5260MHz

04/07/2019

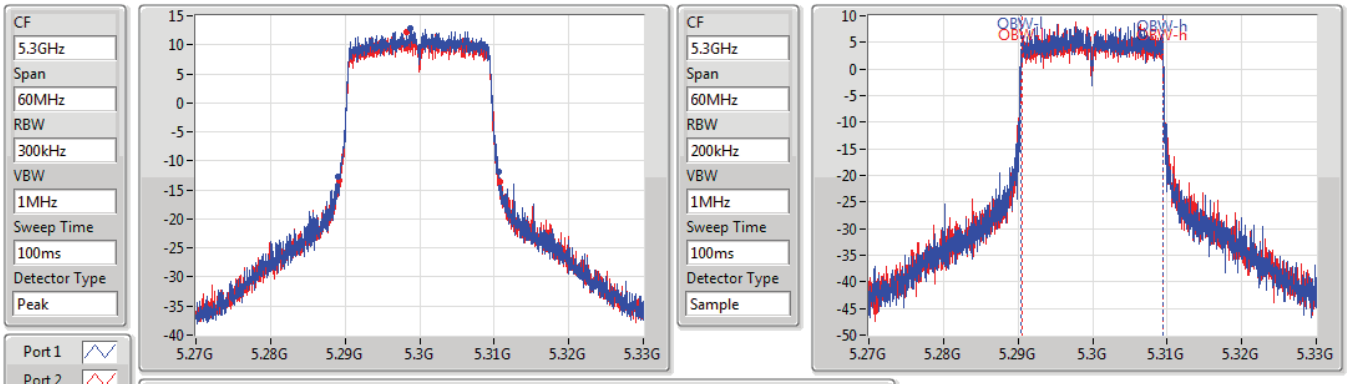


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.53M	5.24845G	5.27098G	18.891M	5.250495G	5.269385G	Inf	1
21.45M	5.24914G	5.27059G	18.951M	5.250465G	5.269415G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5300MHz

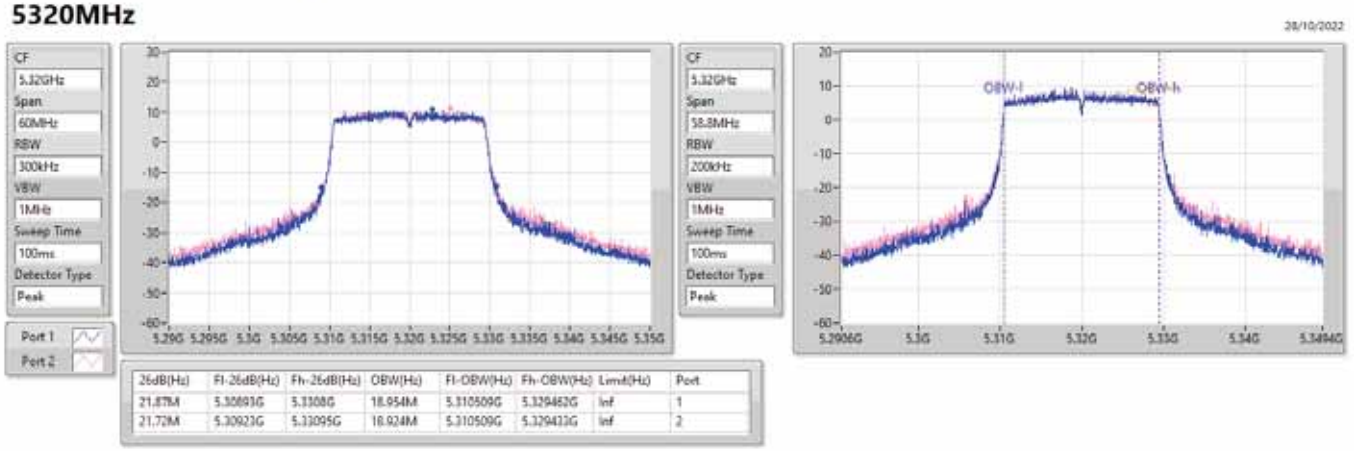
04/07/2019



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.6M	5.28908G	5.31068G	18.951M	5.290465G	5.309415G	Inf	1
21.6M	5.2892G	5.3108G	18.891M	5.290495G	5.309385G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

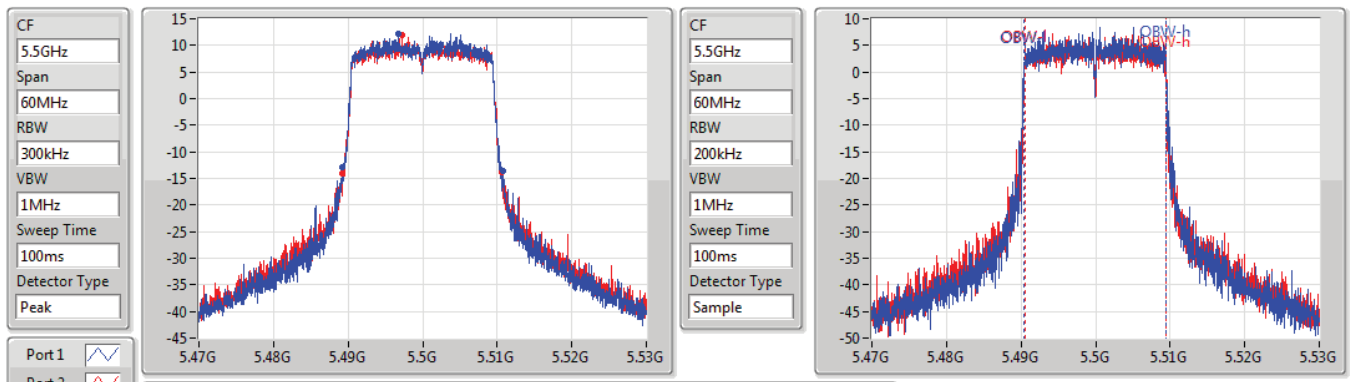
5320MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.87M	5.30893G	5.3308G	18.954M	5.310509G	5.329462G	Inf	1
21.72M	5.30923G	5.33095G	18.924M	5.310509G	5.329433G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5500MHz

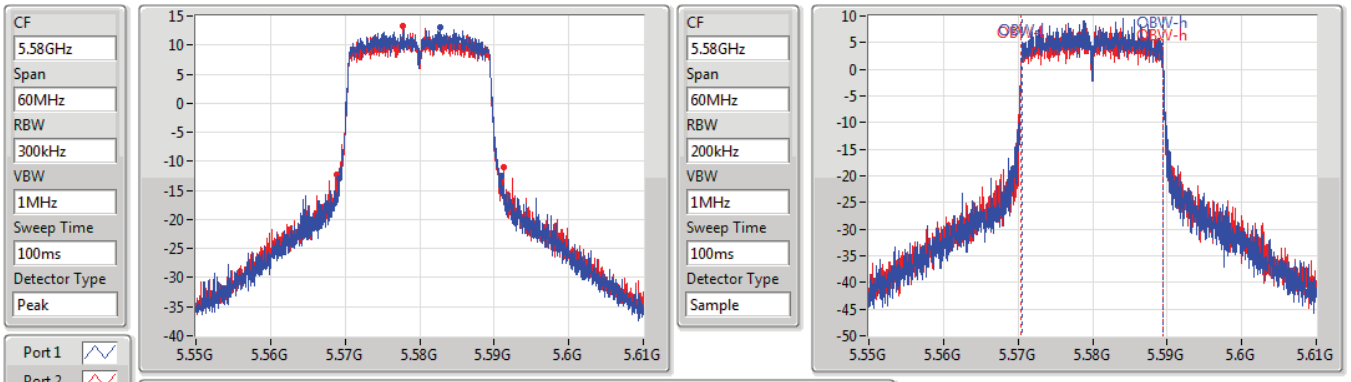


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.69M	5.48917G	5.51086G	18.951M	5.490465G	5.509415G	Inf	1
21.33M	5.48923G	5.51056G	18.891M	5.490495G	5.509385G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5580MHz

04/07/2019

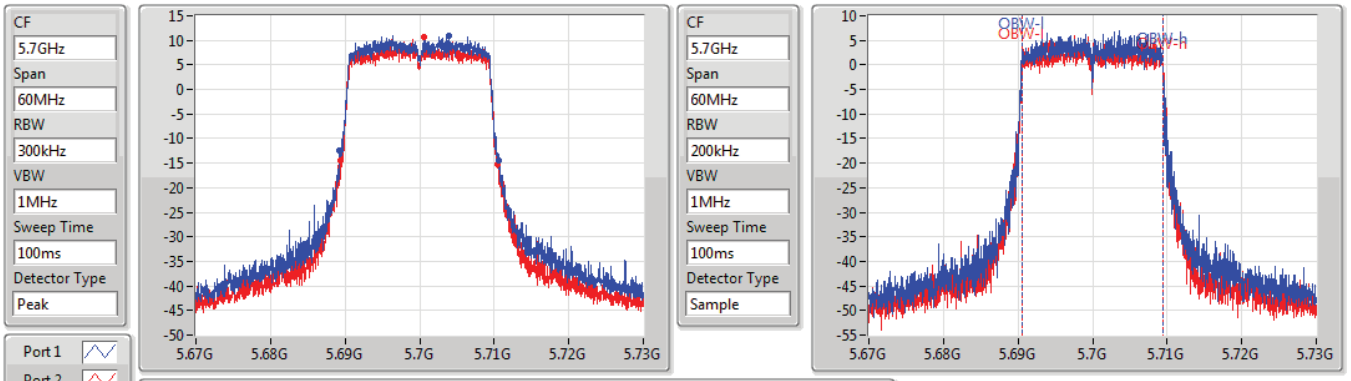


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.78M	5.56914G	5.59092G	18.921M	5.570495G	5.589415G	Inf	1
22.38M	5.56884G	5.59122G	18.951M	5.570465G	5.589415G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5700MHz

04/07/2019

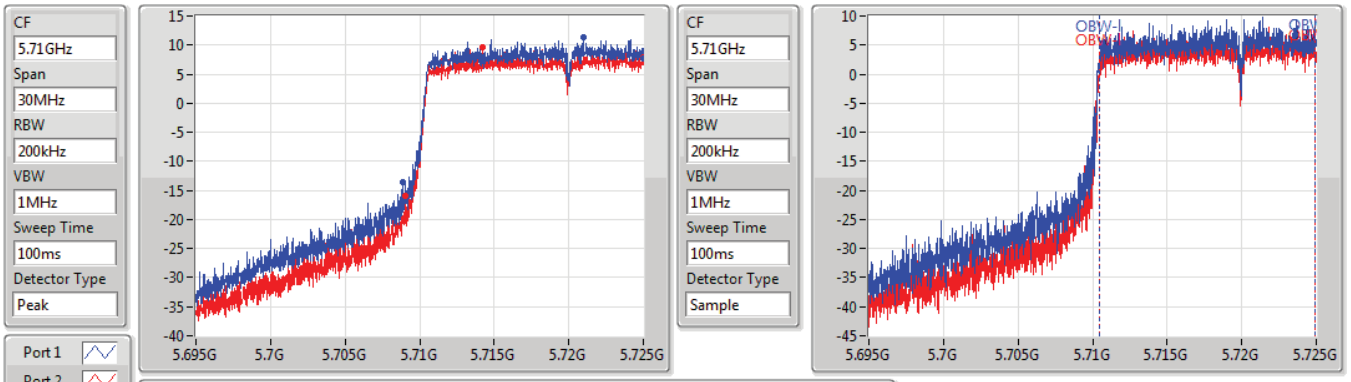


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.42M	5.68917G	5.71059G	18.891M	5.690495G	5.709385G	Inf	1
21.06M	5.68938G	5.71044G	18.921M	5.690495G	5.709415G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5720MHz Straddle 5.47-5.725GHz

04/07/2019

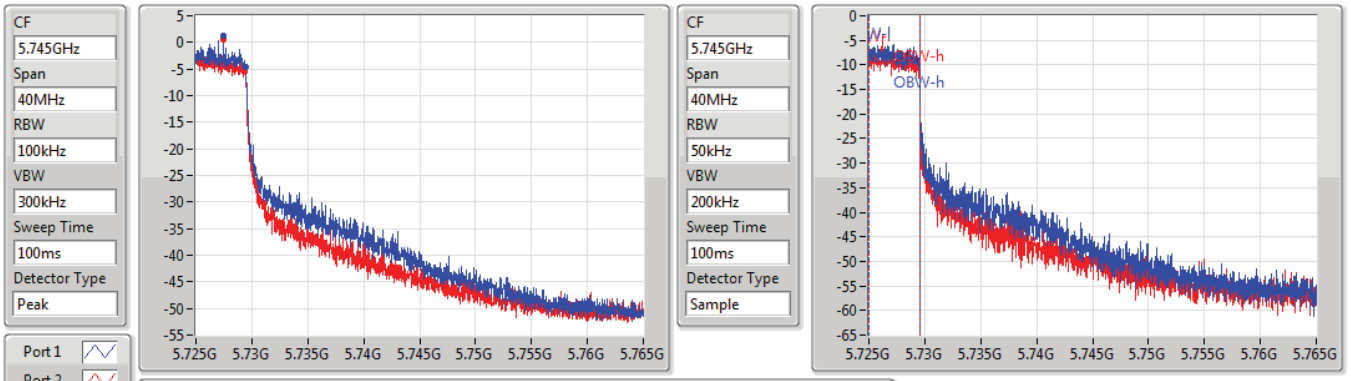


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.095M	5.708905G	5.725G	14.498M	5.710435G	5.724933G	Inf	1
15.945M	5.709055G	5.725G	14.453M	5.710465G	5.724918G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5720MHz Straddle 5.725-5.85GHz

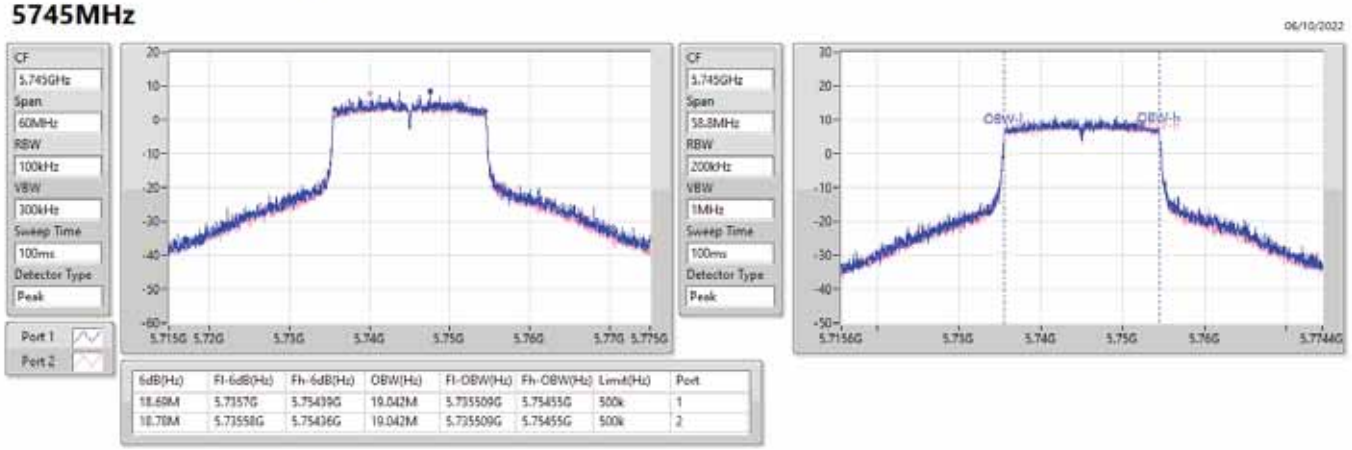
04/07/2019



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.42M	5.725G	5.72942G	4.578M	5.72503G	5.729608G	500k	1
4.34M	5.725G	5.72934G	4.498M	5.72503G	5.729528G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

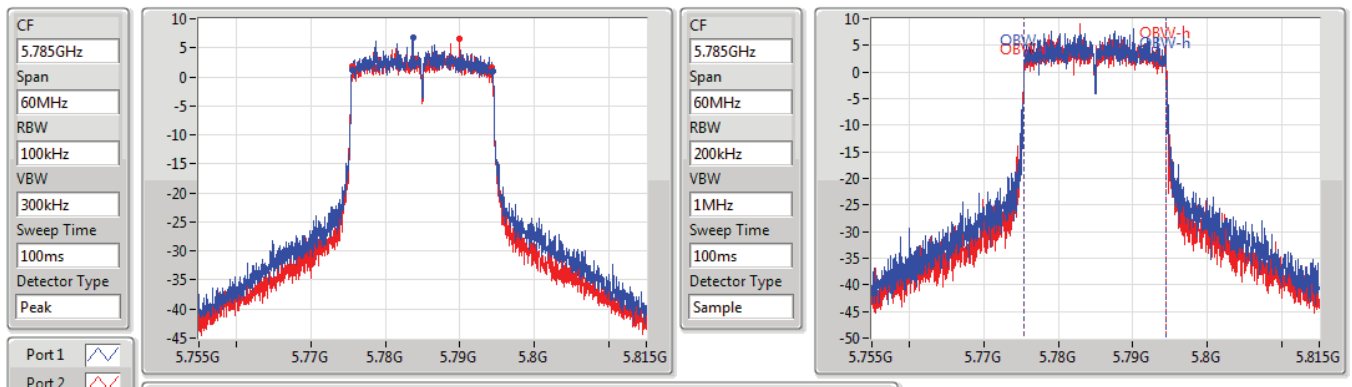
5745MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.69M	5.7157G	5.75439G	19.042M	5.735509G	5.754555G	500k	1
18.78M	5.73558G	5.75436G	19.042M	5.735509G	5.754555G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

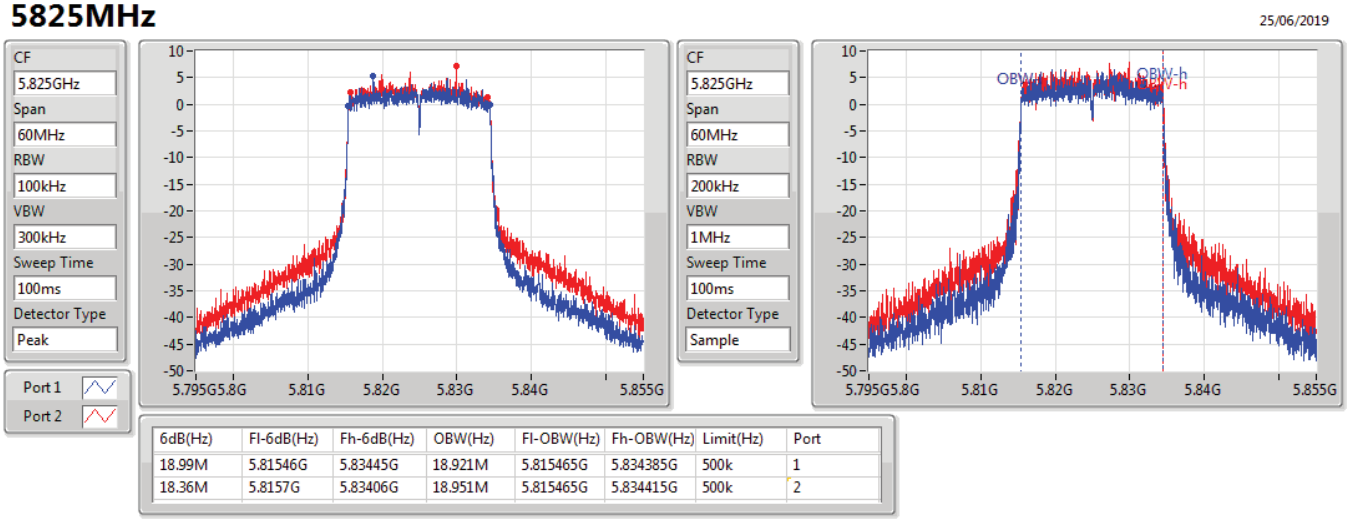
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.96M	5.77549G	5.79445G	18.951M	5.775465G	5.794415G	500k	1
18.69M	5.77564G	5.79433G	18.951M	5.775465G	5.794415G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

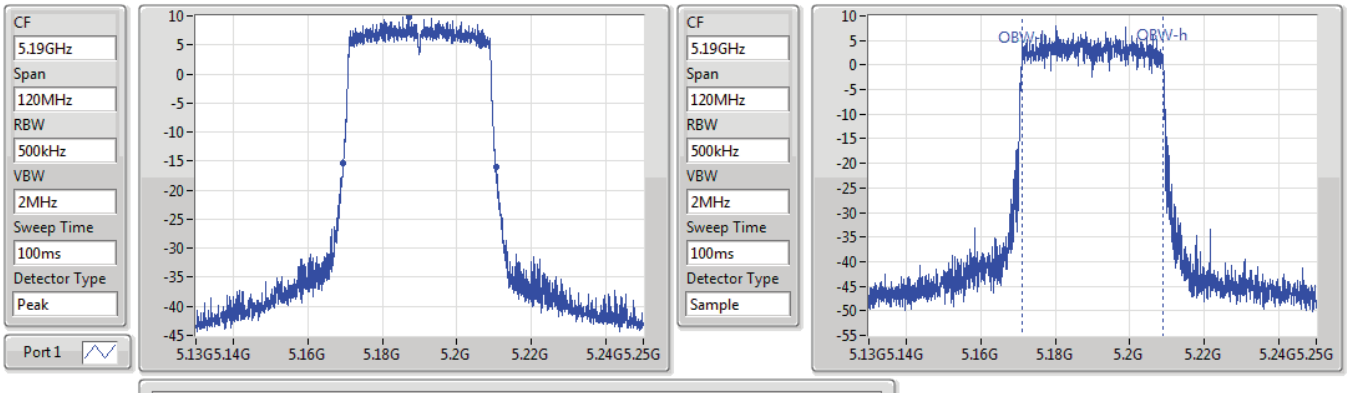
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.99M	5.81546G	5.83445G	18.921M	5.815465G	5.834385G	500k	1
18.36M	5.8157G	5.83406G	18.951M	5.815465G	5.834415G	500k	2

802.11ax HEW40_Nss1,(MCS0)_1TX(Port1) EBW

5190MHz

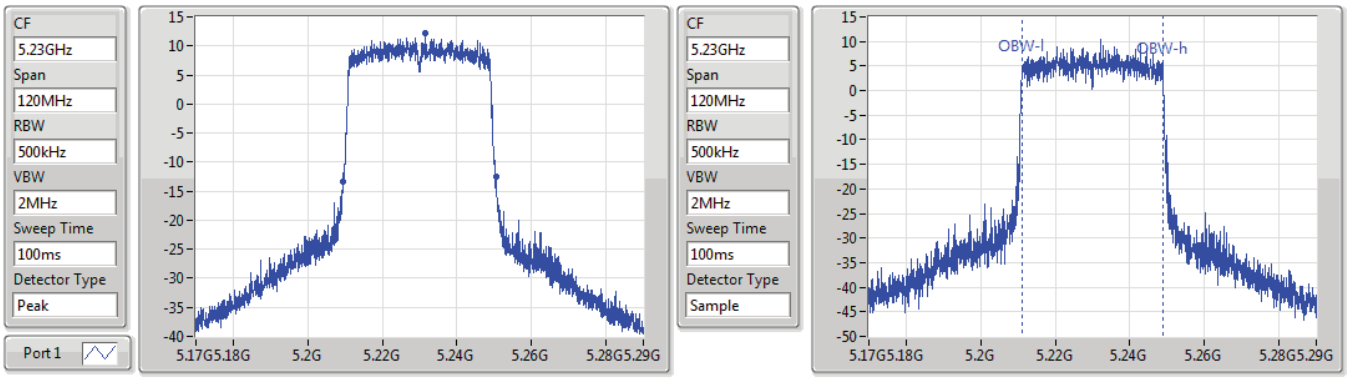


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.1M	5.16948G	5.21058G	37.781M	5.171049G	5.208831G	Inf	1

802.11ax HEW40_Nss1,(MCS0)_1TX(Port1) EBW

5230MHz

25/06/2019

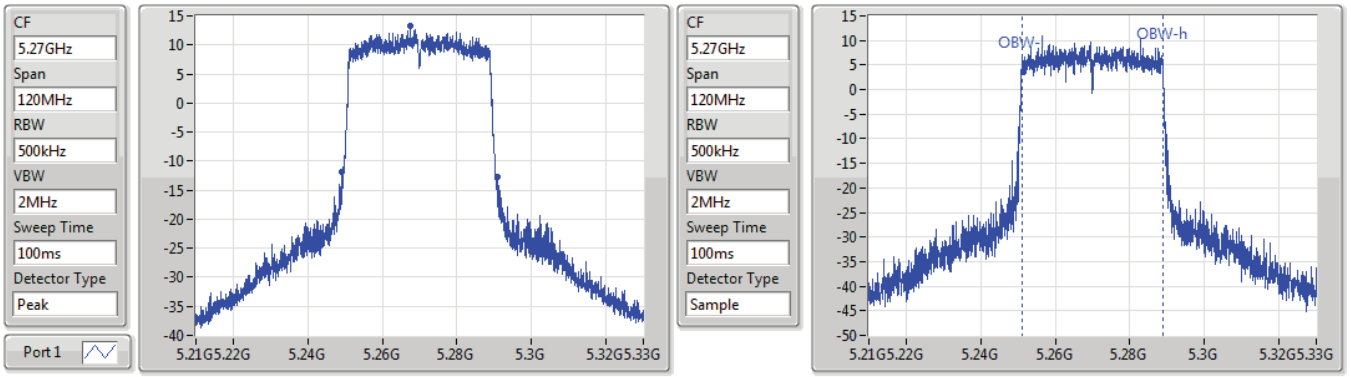


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.98M	5.20942G	5.2504G	37.721M	5.211049G	5.248771G	Inf	1

802.11ax HEW40_Nss1,(MCS0)_1TX(Port1) EBW

5270MHz

04/07/2019

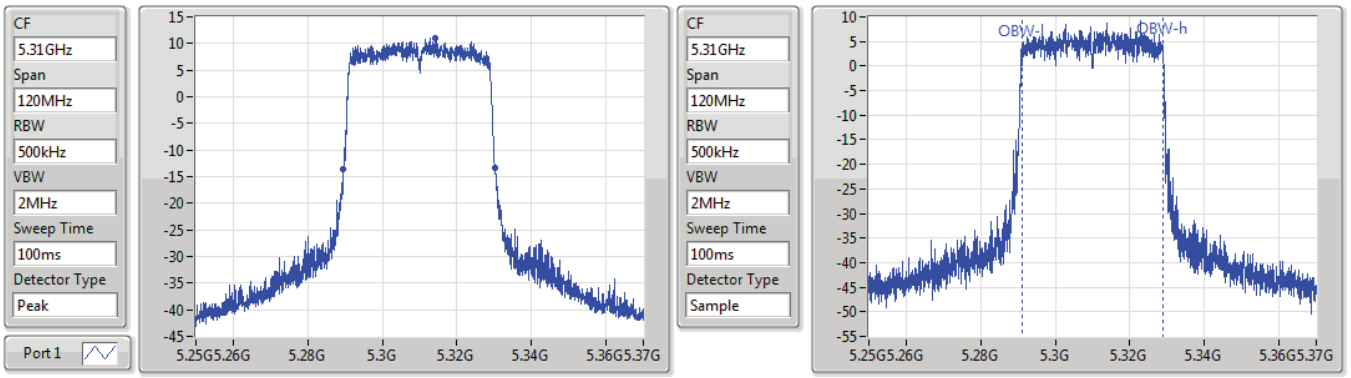


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.64M	5.24912G	5.29076G	37.841M	5.25099G	5.288831G	Inf	1

802.11ax HEW40_Nss1,(MCS0)_1TX(Port1) EBW

5310MHz

04/07/2019

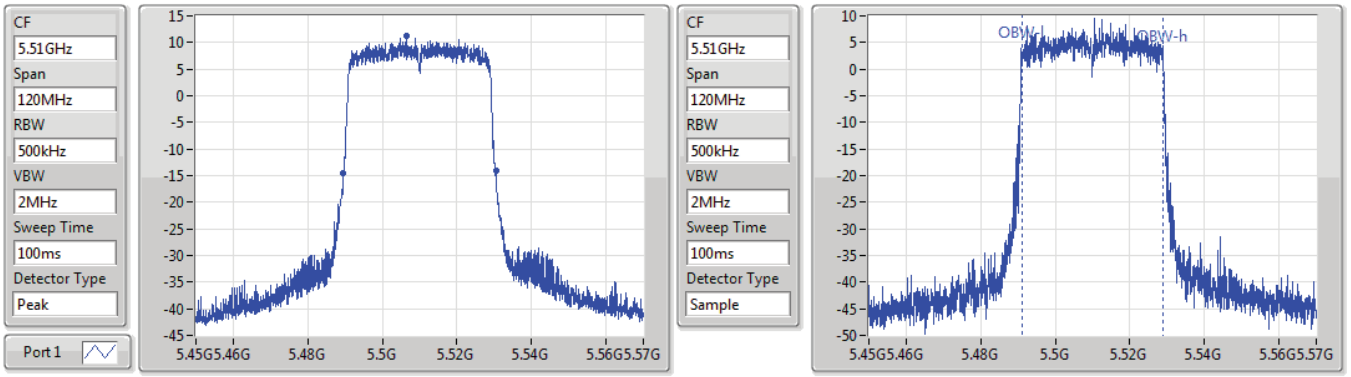


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.92M	5.28942G	5.33034G	37.781M	5.291049G	5.328831G	Inf	1

802.11ax HEW40_Nss1,(MCS0)_1TX(Port1) EBW

5510MHz

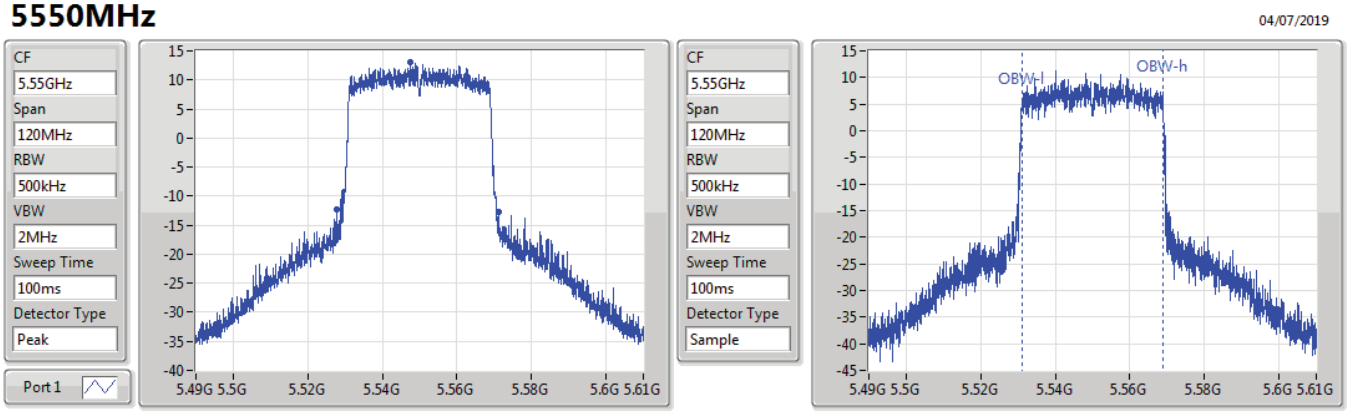
04/07/2019



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.1M	5.48948G	5.53058G	37.781M	5.491049G	5.528831G	Inf	1

802.11ax HEW40_Nss1,(MCS0)_1TX(Port1) EBW

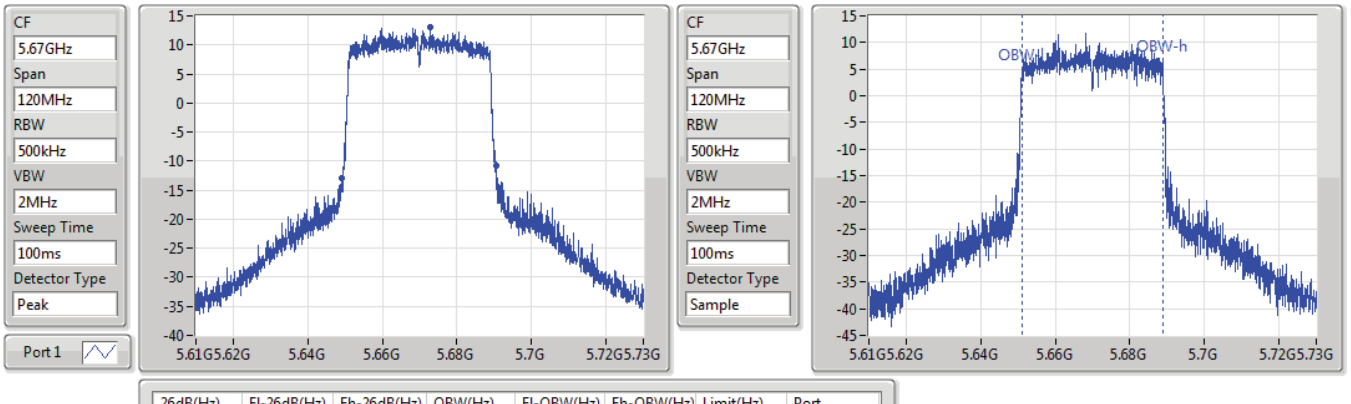
5550MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.44M	5.52762G	5.57106G	37.781M	5.53099G	5.568771G	Inf	1

802.11ax HEW40_Nss1,(MCS0)_1TX(Port1) EBW

5670MHz

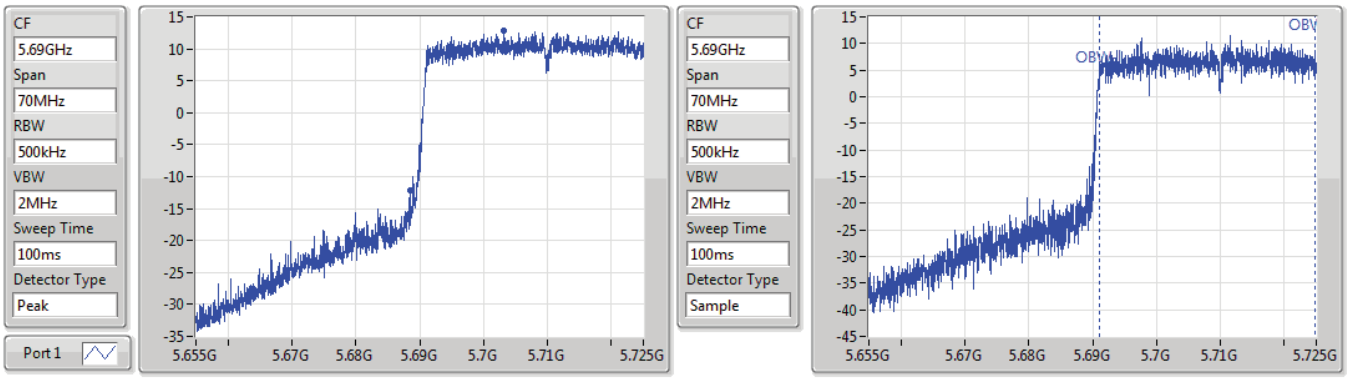


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.46M	5.64924G	5.6907G	37.781M	5.651049G	5.688831G	Inf	1

802.11ax HEW40_Nss1,(MCS0)_1TX(Port1) EBW

5710MHz Straddle 5.47-5.725GHz

04/07/2019

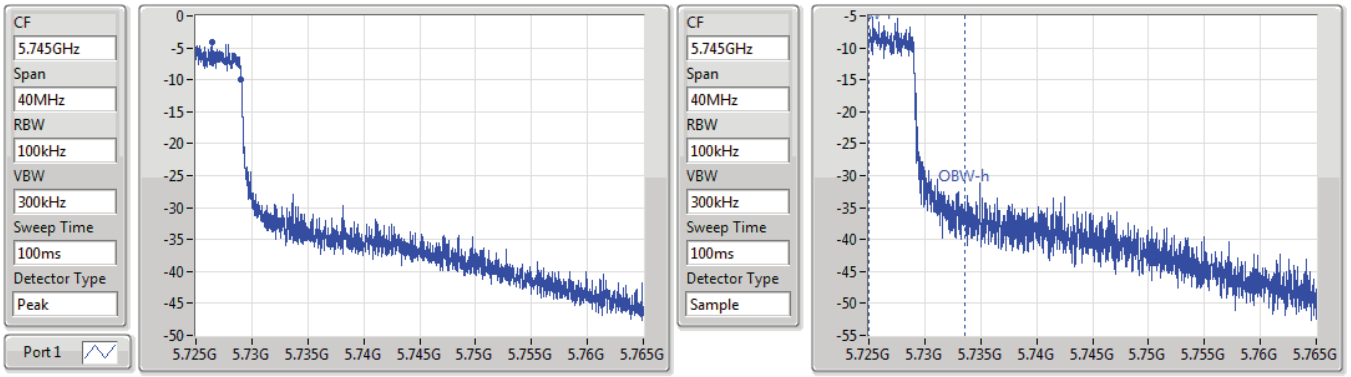


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.435M	5.688565G	5.725G	33.723M	5.691049G	5.724773G	Inf	1

802.11ax HEW40_Nss1,(MCS0)_1TX(Port1) EBW

5710MHz Straddle 5.725-5.85GHz

04/07/2019

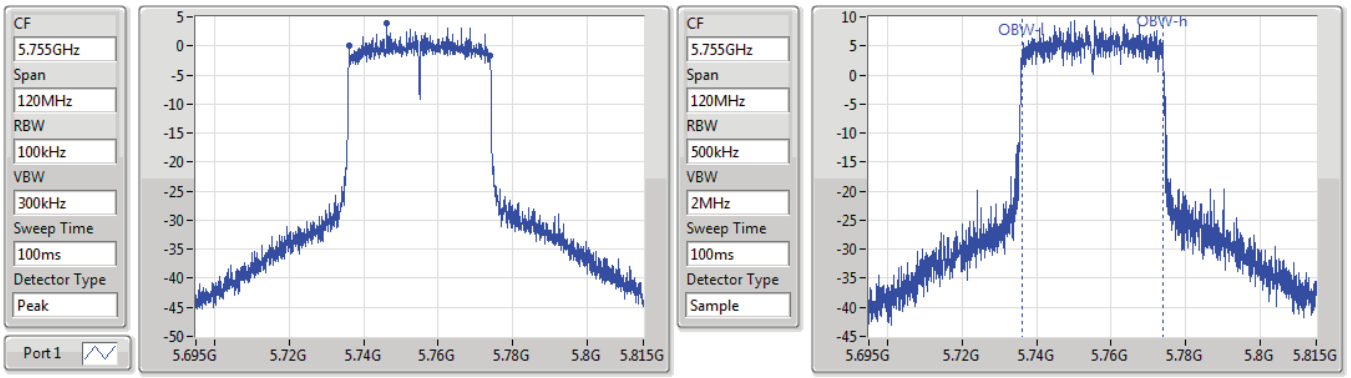


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.06M	5.725G	5.72906G	8.576M	5.72503G	5.733606G	500k	1

802.11ax HEW40_Nss1,(MCS0)_1TX(Port1) EBW

5755MHz

25/06/2019

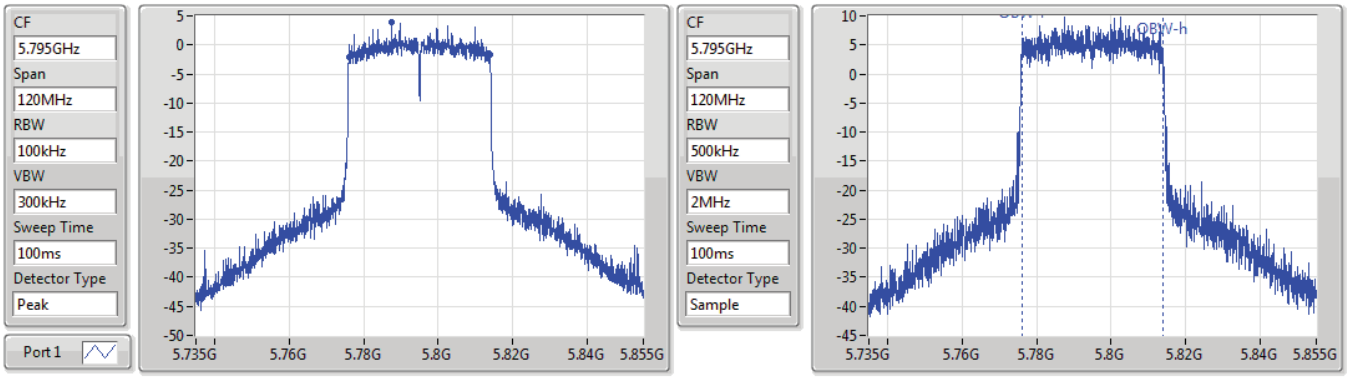


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.8M	5.73616G	5.77396G	37.781M	5.736049G	5.773831G	500k	1

802.11ax HEW40_Nss1,(MCS0)_1TX(Port1) EBW

5795MHz

25/06/2019

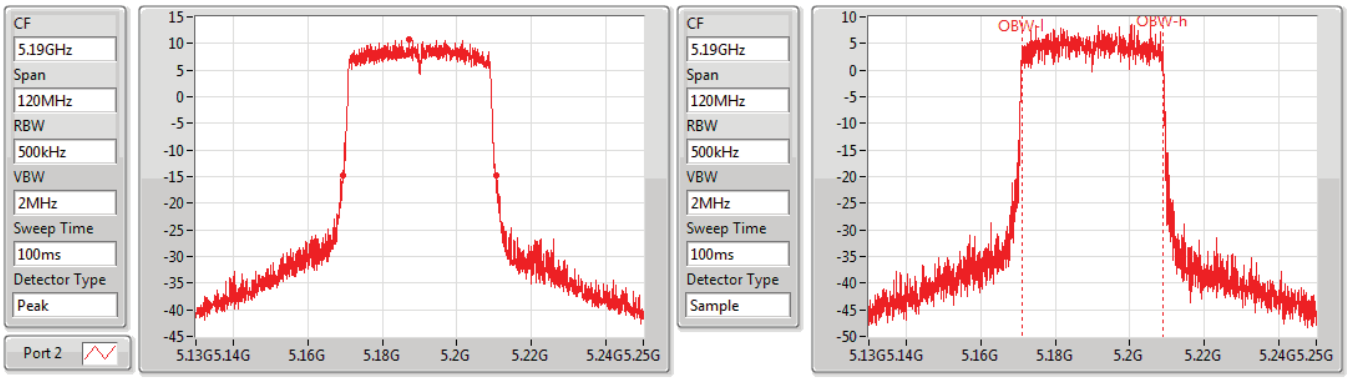


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.86M	5.7761G	5.81396G	37.841M	5.77599G	5.813831G	500k	1

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2) EBW

5190MHz

25/06/2019

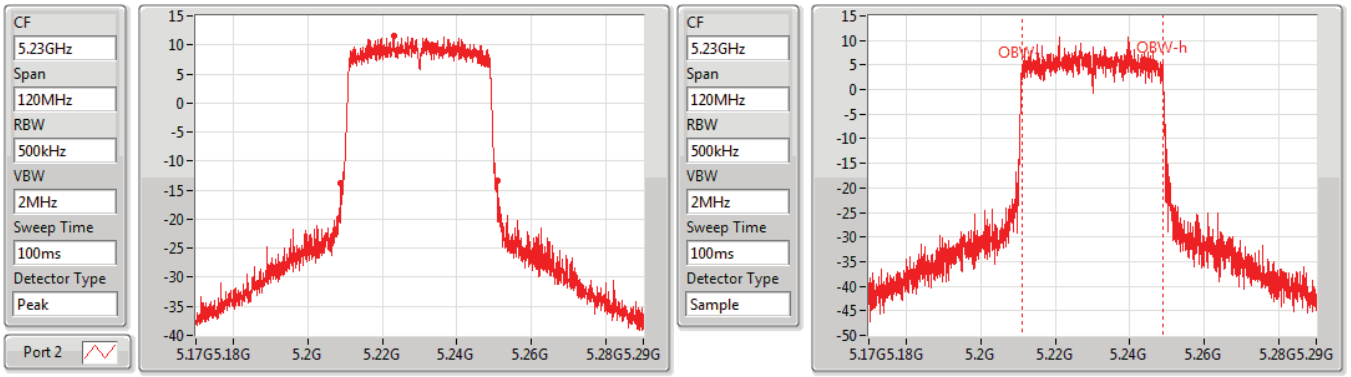


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.92M	5.16954G	5.21046G	37.721M	5.171109G	5.208831G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2) EBW

5230MHz

25/06/2019

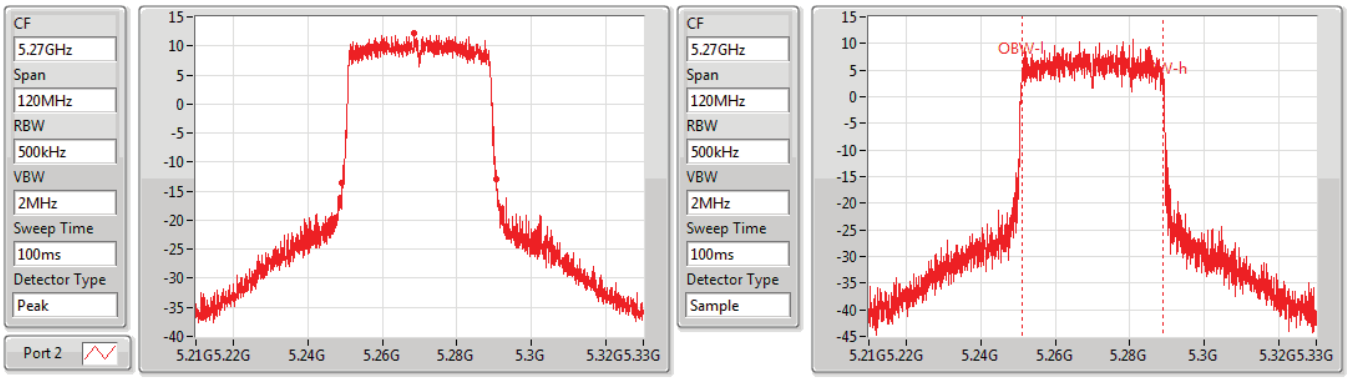


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42M	5.20876G	5.25076G	37.781M	5.211049G	5.248831G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2) EBW

5270MHz

04/07/2019

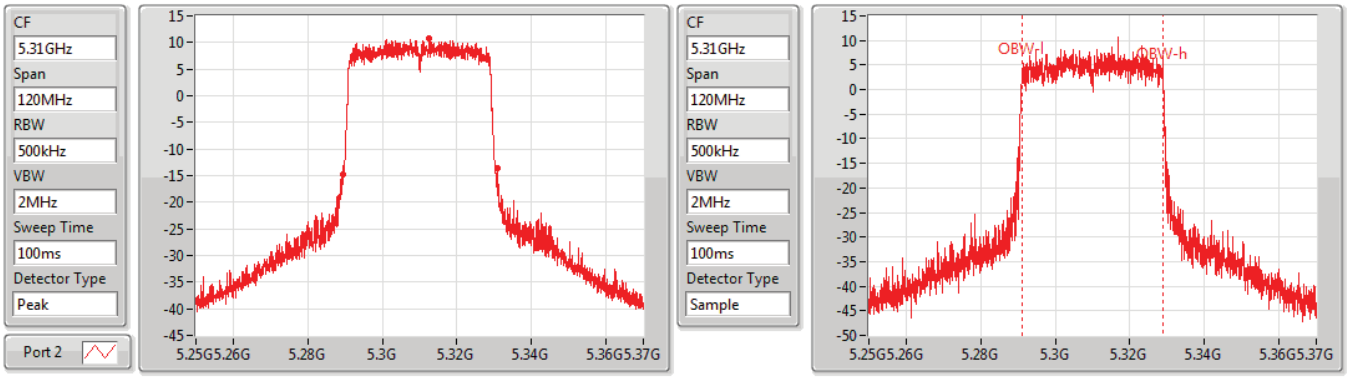


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.46M	5.24912G	5.29058G	37.781M	5.251049G	5.288831G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2) EBW

5310MHz

04/07/2019

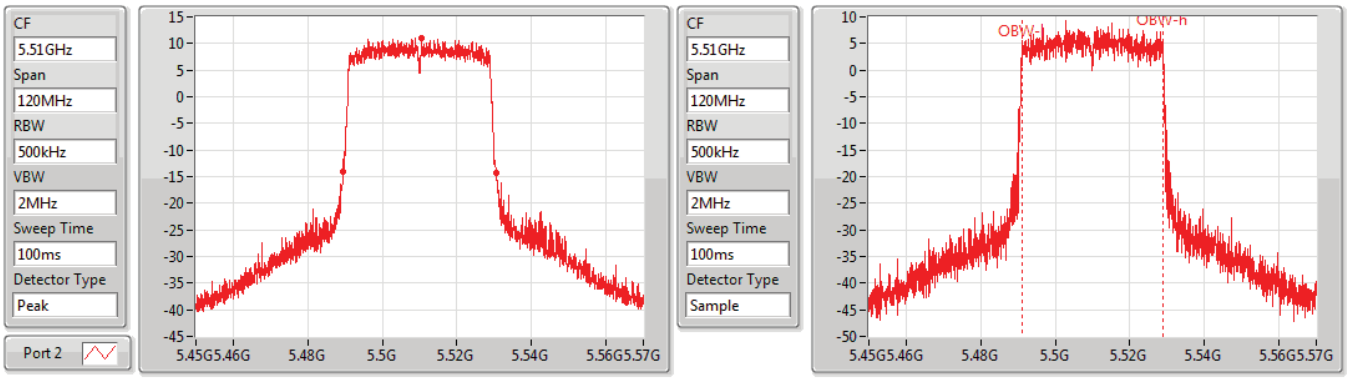


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.52M	5.2893G	5.33082G	37.841M	5.291049G	5.328891G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2) EBW

5510MHz

04/07/2019

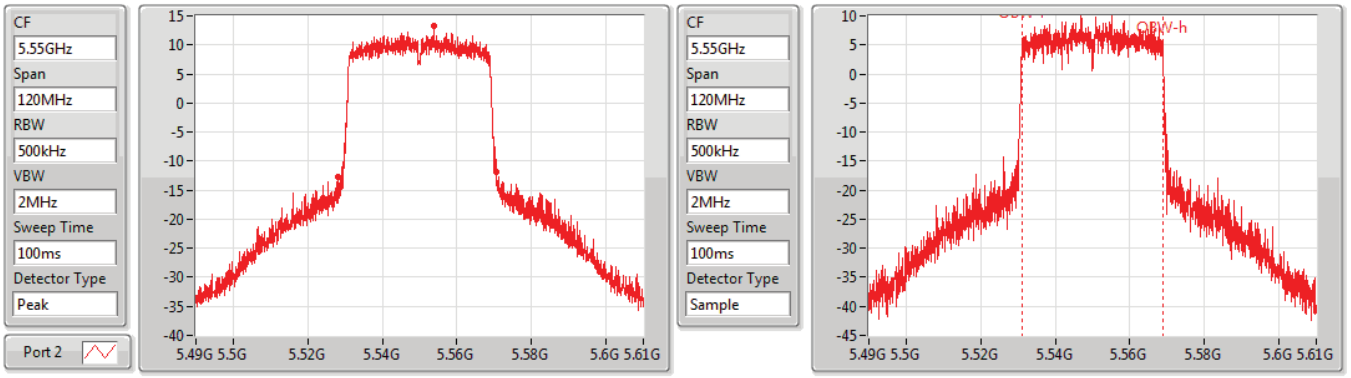


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.28M	5.48942G	5.5307G	37.721M	5.491109G	5.528831G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2) EBW

5550MHz

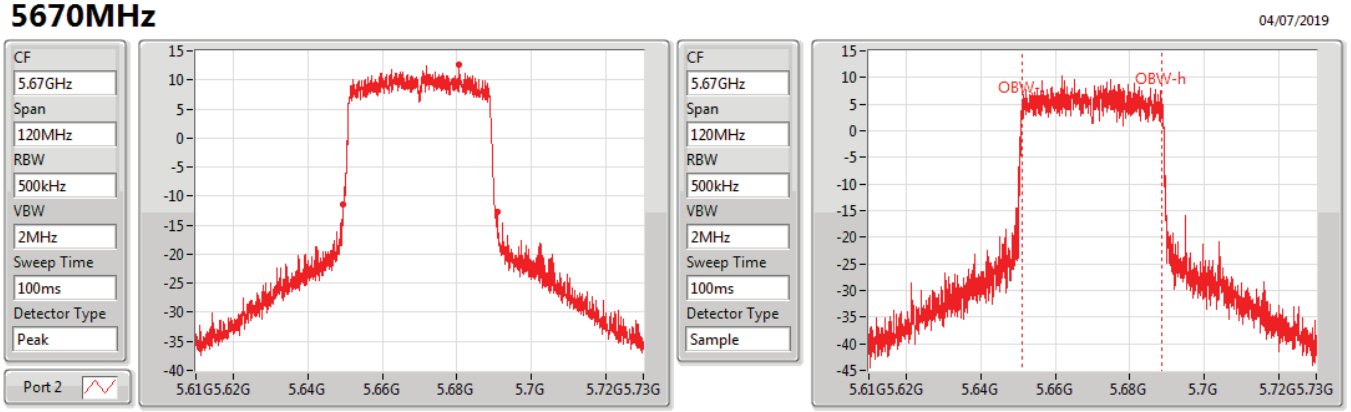
04/07/2019



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.66M	5.52798G	5.57064G	37.781M	5.531049G	5.568831G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2) EBW

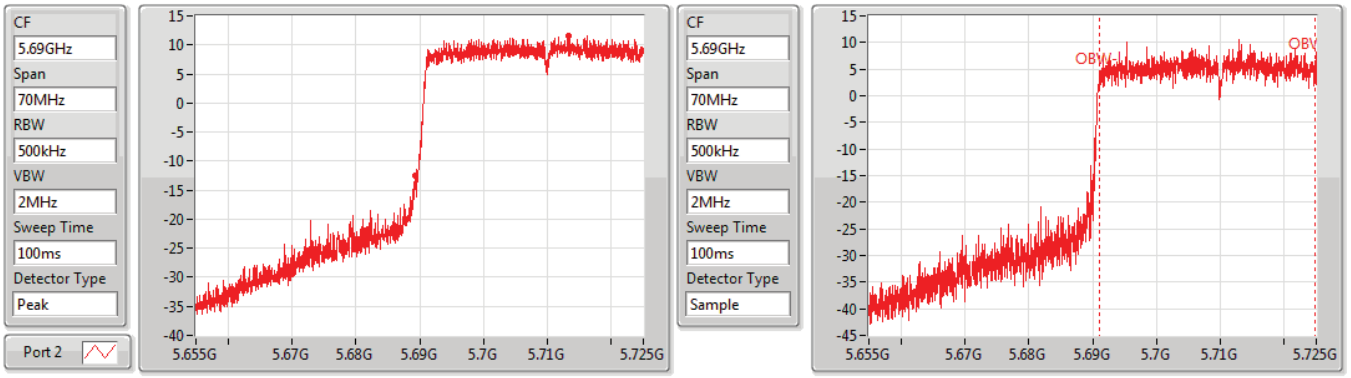
5670MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.22M	5.64954G	5.69076G	37.721M	5.65099G	5.688711G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2) EBW

5710MHz Straddle 5.47-5.725GHz

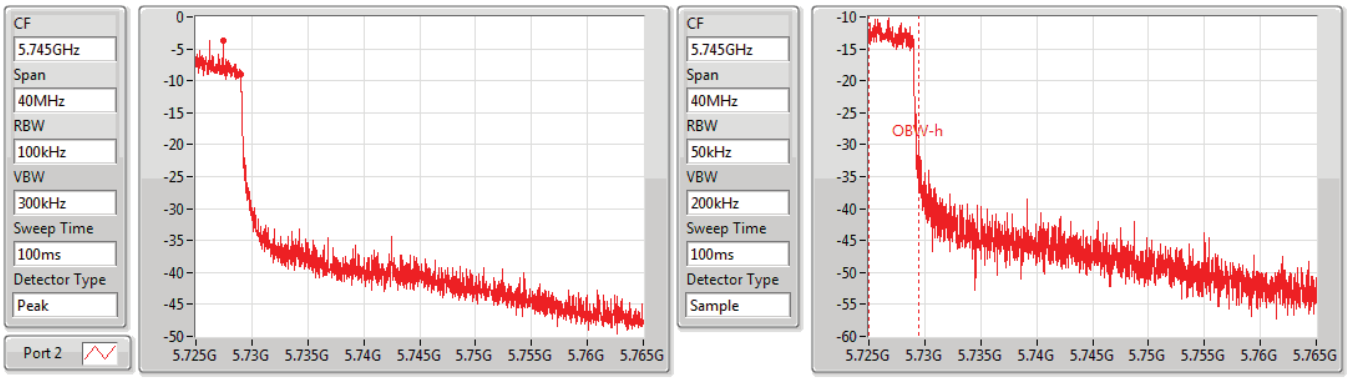


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.77M	5.68923G	5.725G	33.793M	5.691049G	5.724843G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2) EBW

5710MHz Straddle 5.725-5.85GHz

04/07/2019

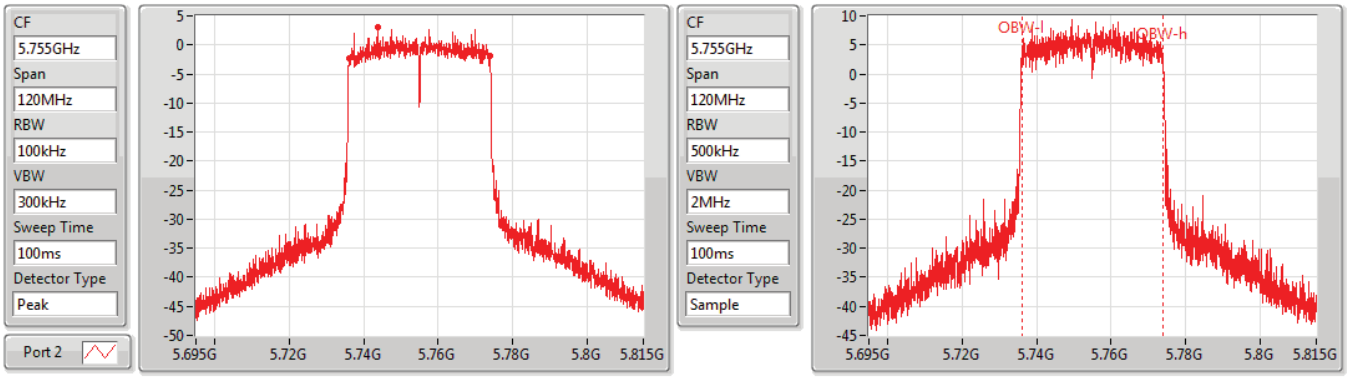


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.98M	5.725G	5.72898G	4.418M	5.72501G	5.729428G	500k	2

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2) EBW

5755MHz

25/06/2019

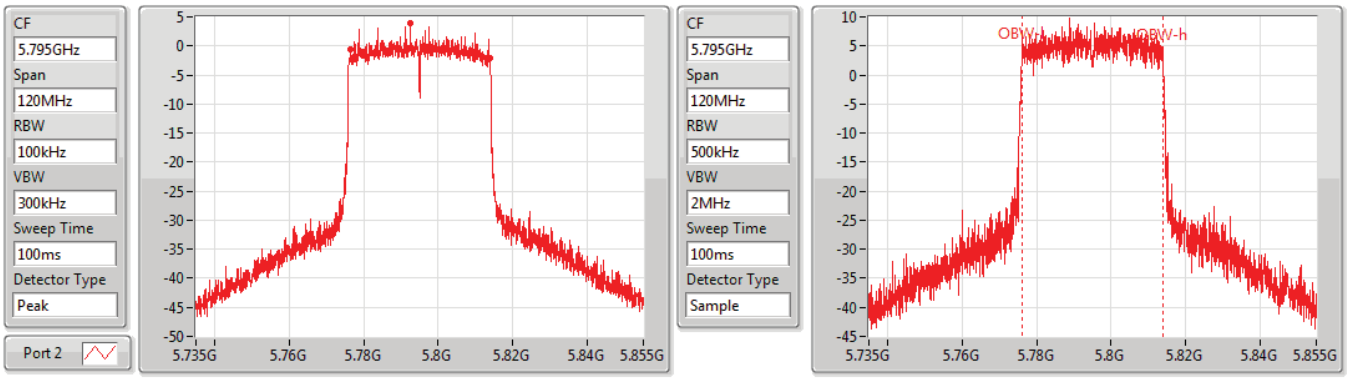


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.62M	5.73622G	5.77384G	37.781M	5.736049G	5.773831G	500k	2

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2) EBW

5795MHz

25/06/2019

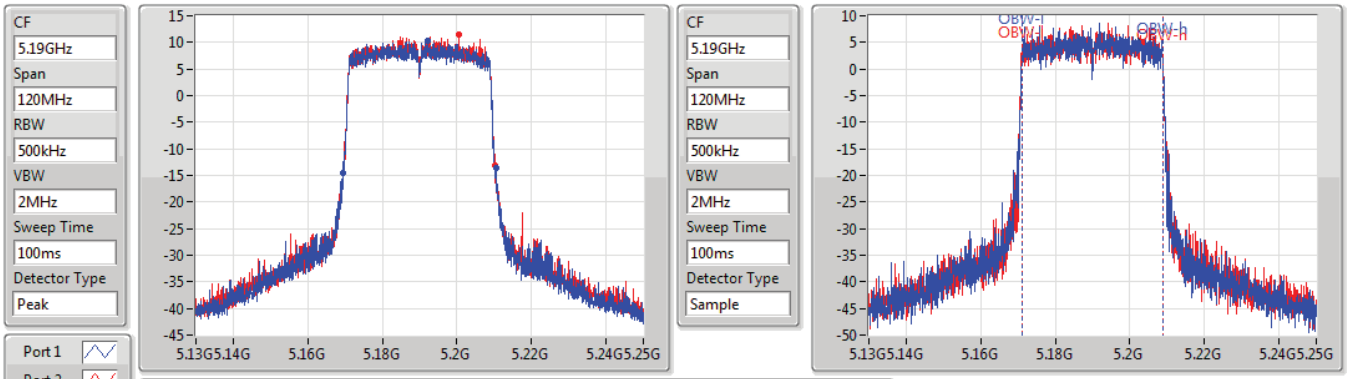


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.56M	5.7764G	5.81396G	37.781M	5.776049G	5.813831G	500k	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5190MHz

25/06/2019

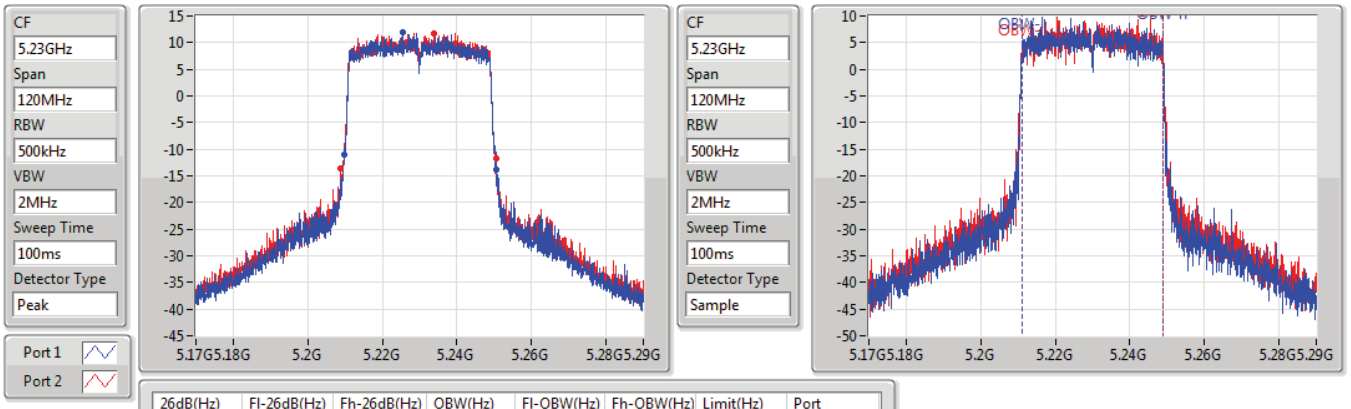


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.04M	5.16936G	5.2104G	37.661M	5.171109G	5.208771G	Inf	1
40.62M	5.1696G	5.21022G	37.721M	5.171049G	5.208771G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5230MHz

25/06/2019

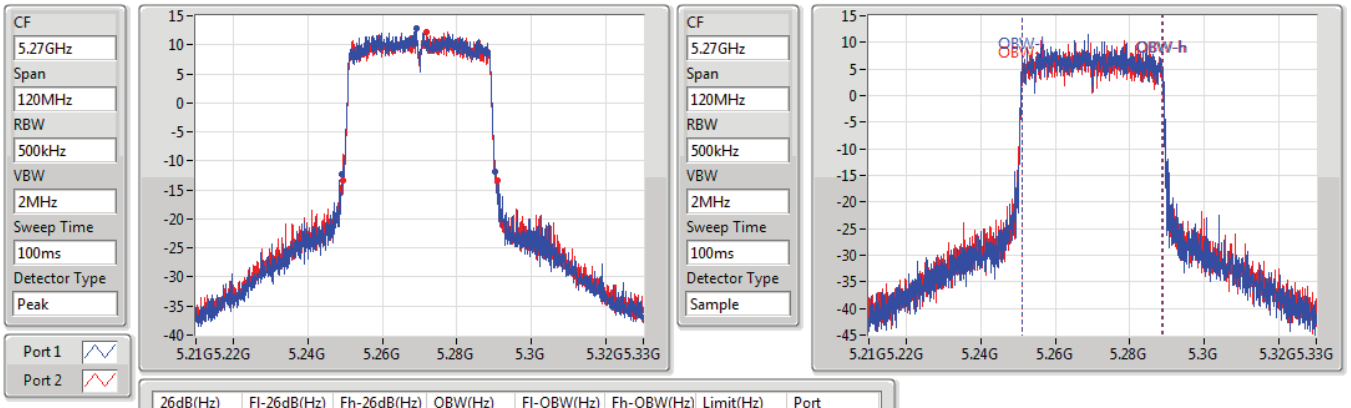


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.92M	5.20966G	5.25058G	37.721M	5.211109G	5.248831G	Inf	1
41.76M	5.20882G	5.25058G	37.781M	5.211049G	5.248831G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5270MHz

04/07/2019

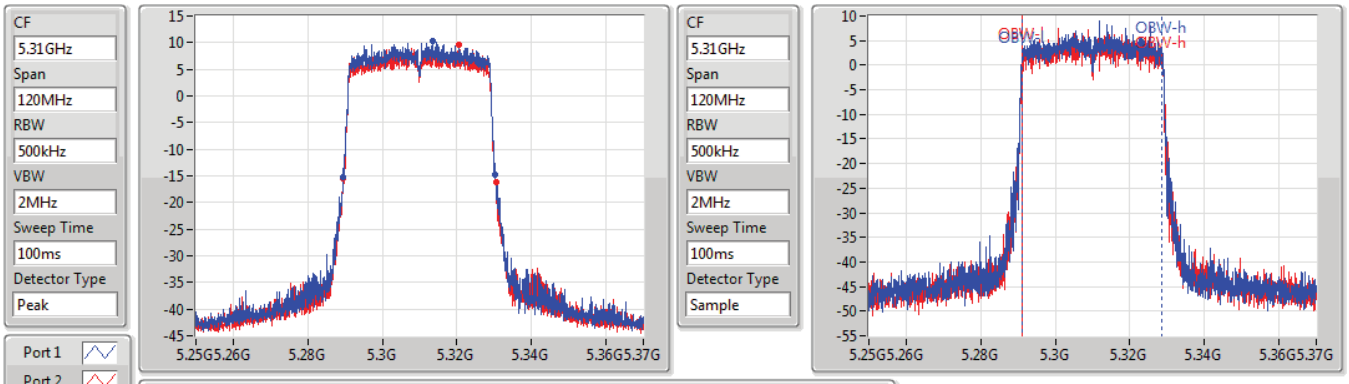


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.28M	5.24906G	5.29034G	37.841M	5.25099G	5.288831G	Inf	1
41.58M	5.24942G	5.291G	37.661M	5.251049G	5.288711G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5310MHz

04/07/2019

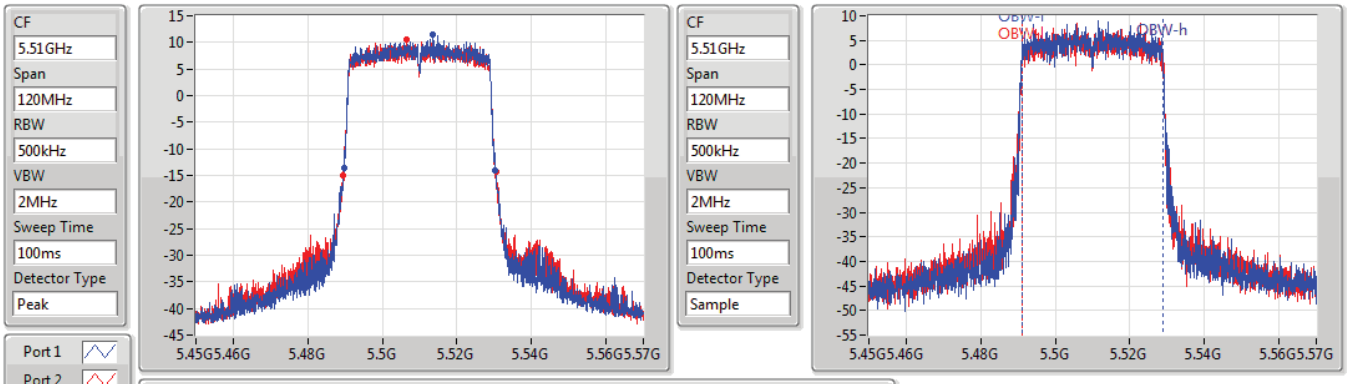


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.98M	5.28936G	5.33034G	37.601M	5.291109G	5.328711G	Inf	1
40.92M	5.2896G	5.33052G	37.601M	5.291109G	5.328711G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5510MHz

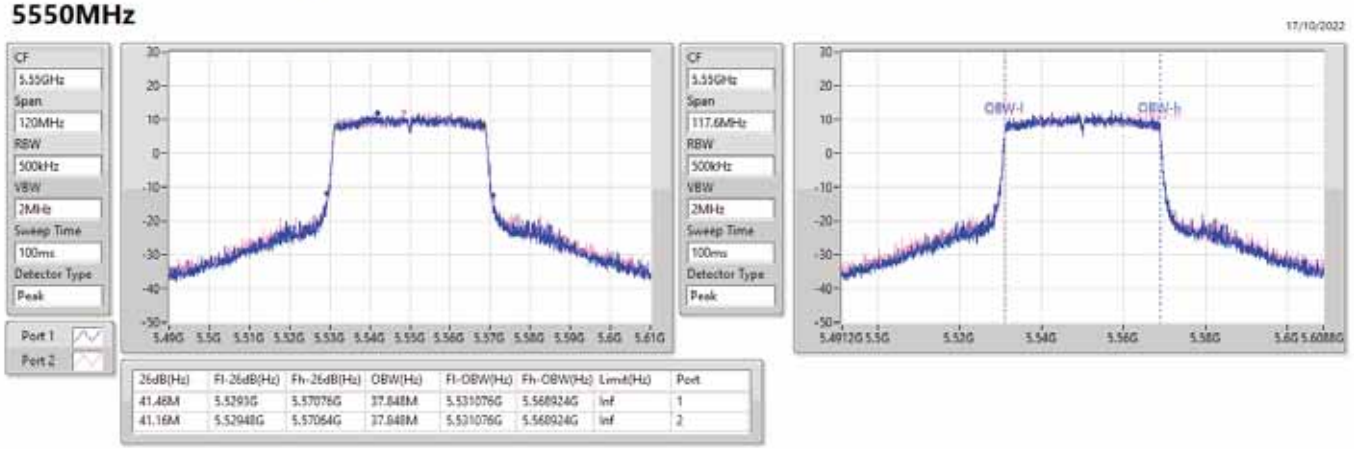
04/07/2019



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.68M	5.48966G	5.53034G	37.721M	5.491049G	5.528771G	Inf	1
41.4M	5.4893G	5.5307G	37.601M	5.491169G	5.528771G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

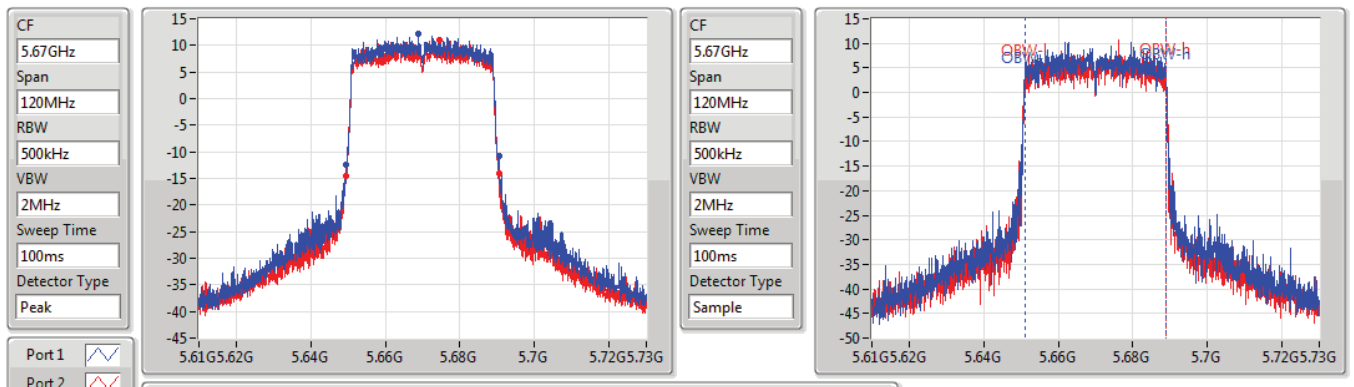
5550MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Lmit(Hz)	Port
41.48M	5.5293G	5.57076G	37.848M	5.531076G	5.568924G	Inf	1
41.16M	5.52948G	5.57064G	37.848M	5.5310076G	5.568924G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5670MHz

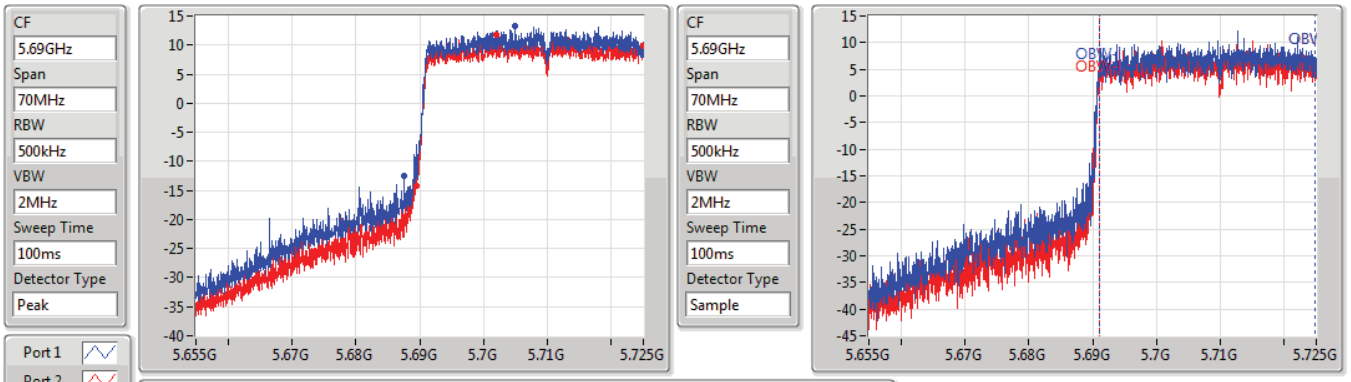


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.8M	5.6496G	5.6904G	37.661M	5.651109G	5.688771G	Inf	1
41.1M	5.6493G	5.6904G	37.721M	5.651049G	5.688771G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5710MHz Straddle 5.47-5.725GHz

04/07/2019

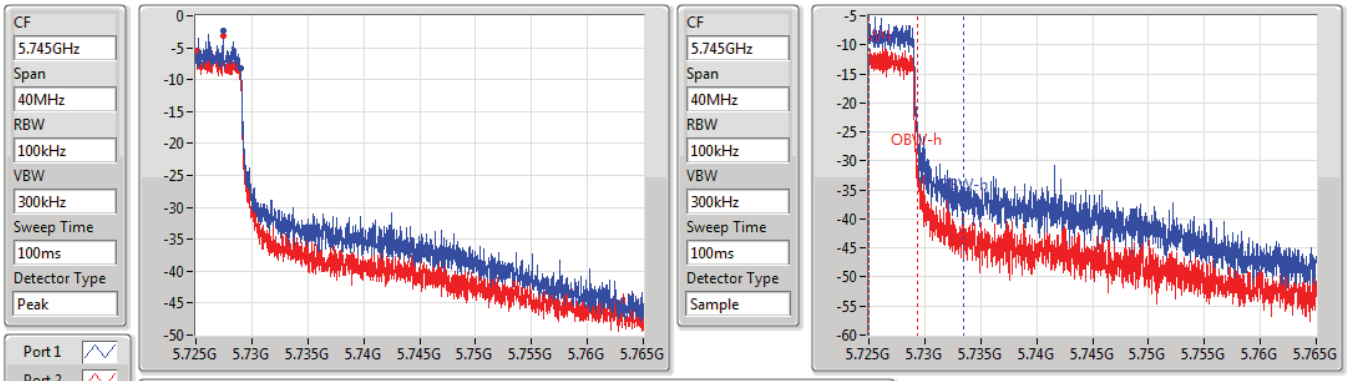


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.38M	5.68762G	5.725G	33.793M	5.691014G	5.724808G	Inf	1
35.56M	5.68944G	5.725G	33.828M	5.69098G	5.724808G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5710MHz Straddle 5.725-5.85GHz

04/07/2019

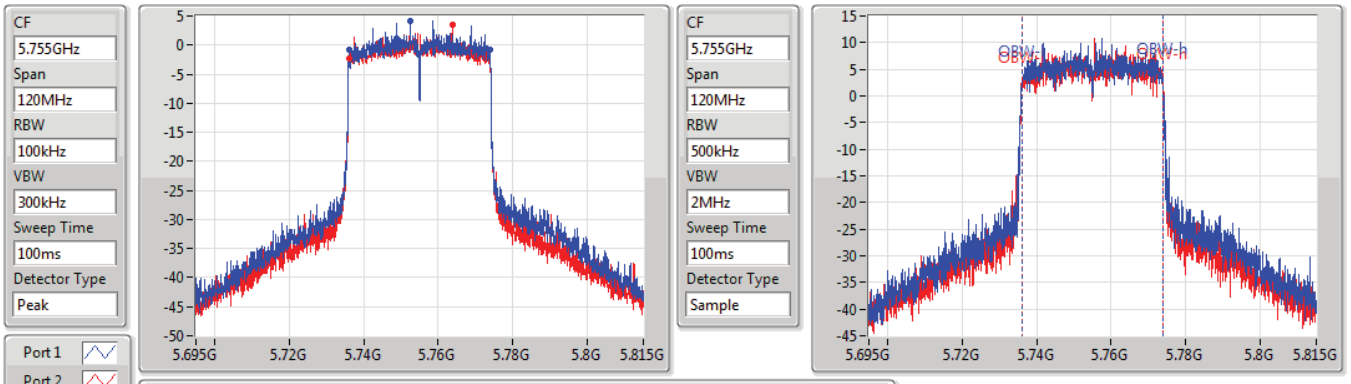


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.06M	5.725G	5.72906G	8.456M	5.72501G	5.733466G	500k	1
3.9M	5.725G	5.7289G	4.298M	5.72503G	5.729328G	500k	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5755MHz

25/06/2019

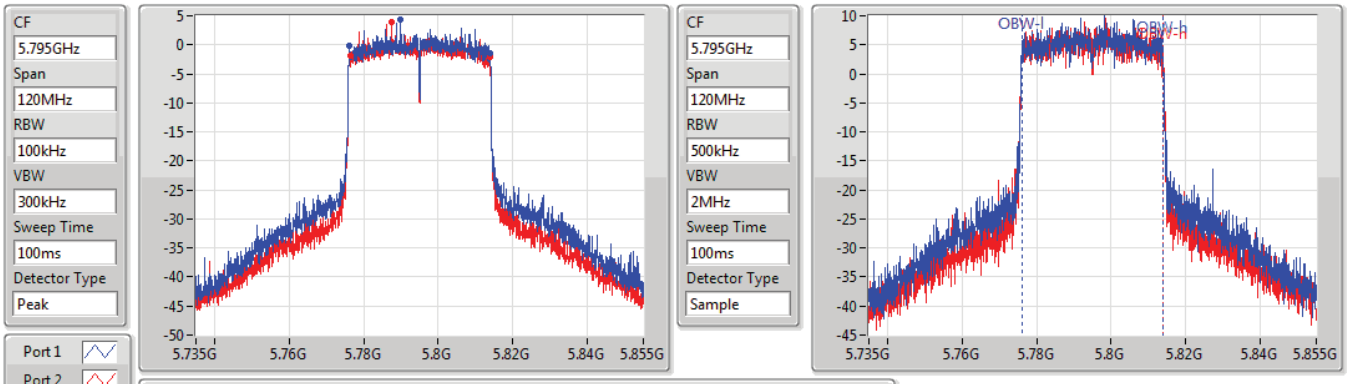


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.62M	5.73616G	5.77378G	37.661M	5.736109G	5.773771G	500k	1
37.62M	5.73622G	5.77384G	37.721M	5.736109G	5.773831G	500k	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5795MHz

25/06/2019

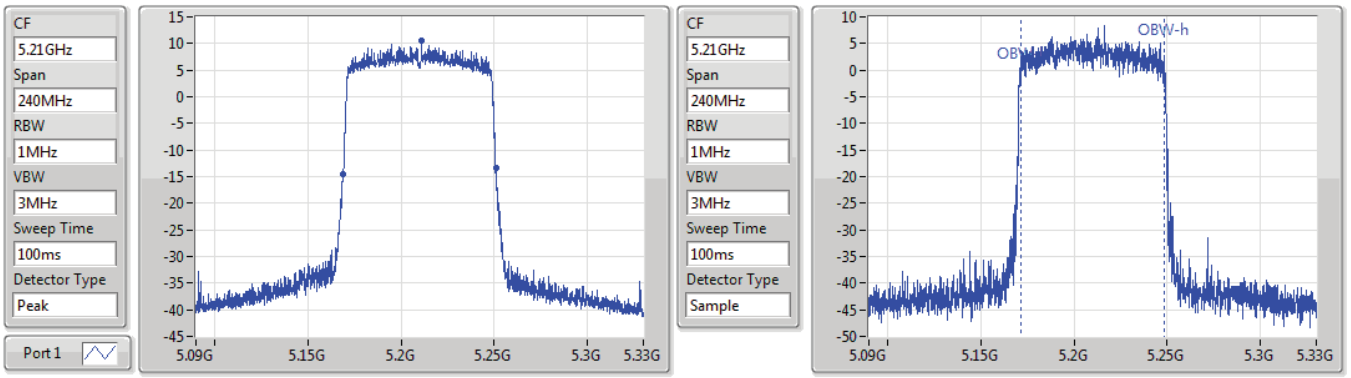


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.56M	5.77616G	5.81372G	37.781M	5.776049G	5.813831G	500k	1
37.5M	5.77646G	5.81396G	37.781M	5.776049G	5.813831G	500k	2

802.11ax HEW80_Nss1,(MCS0)_1TX(Port1) EBW

5210MHz

25/06/2019

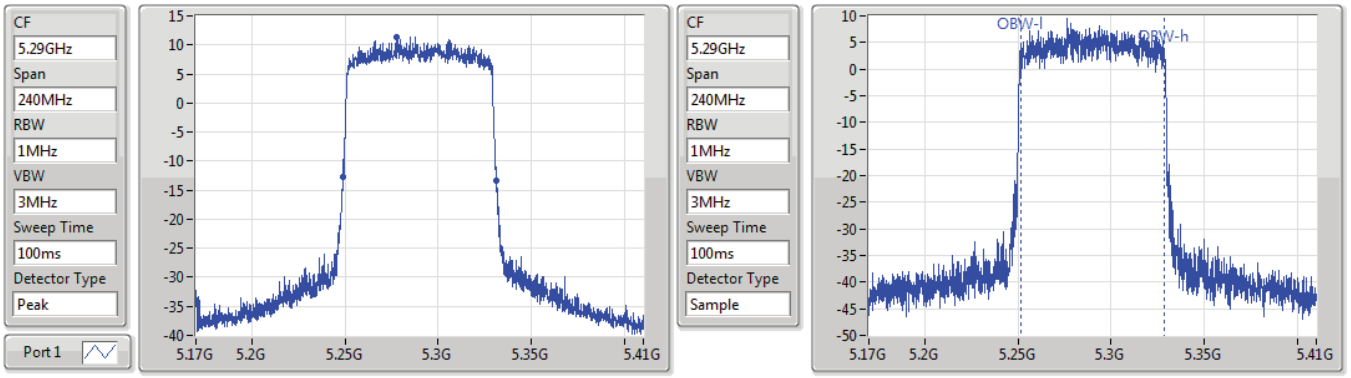


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.08M	5.16884G	5.25092G	76.882M	5.171379G	5.248261G	Inf	1

802.11ax HEW80_Nss1,(MCS0)_1TX(Port1) EBW

5290MHz

04/07/2019

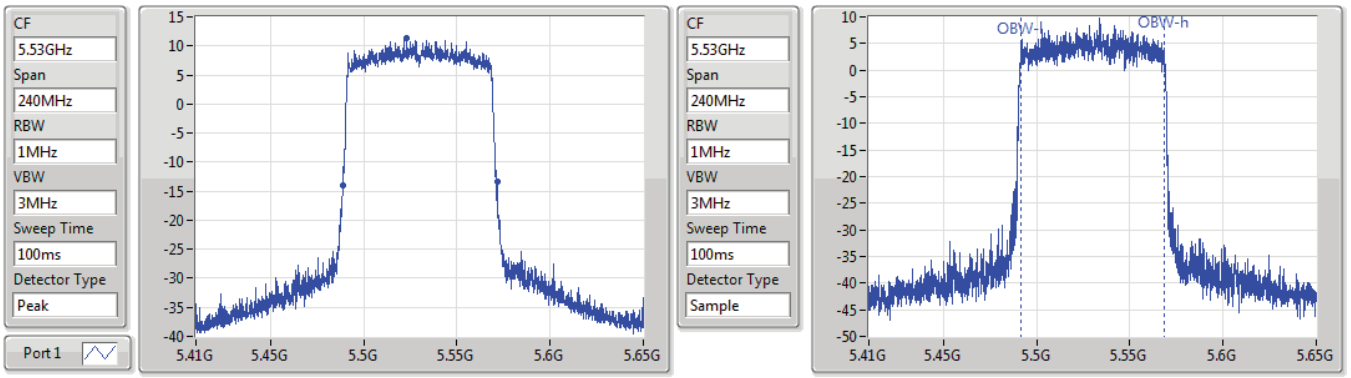


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.44M	5.24884G	5.33128G	77.241M	5.251259G	5.328501G	Inf	1

802.11ax HEW80_Nss1,(MCS0)_1TX(Port1) EBW

5530MHz

04/07/2019

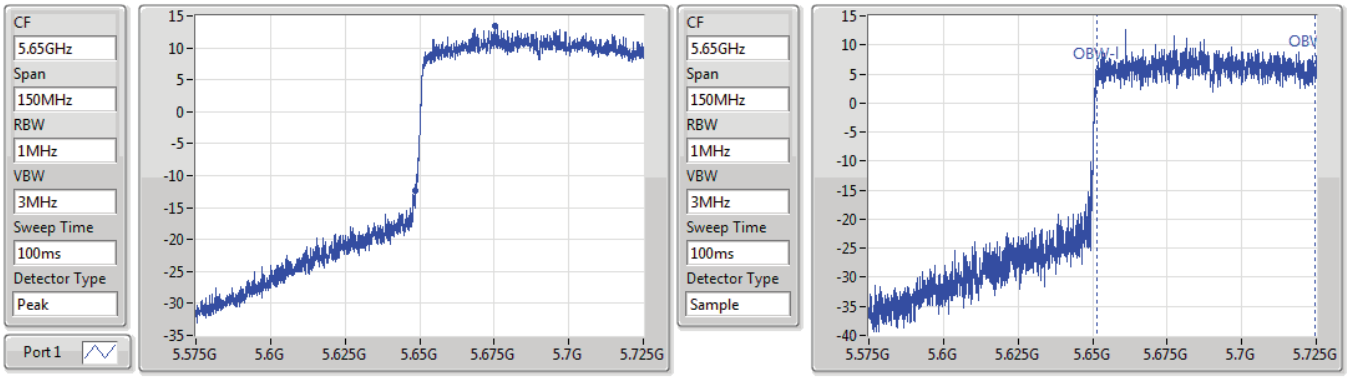


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.92M	5.4886G	5.57152G	77.001M	5.491379G	5.568381G	Inf	1

802.11ax HEW80_Nss1,(MCS0)_1TX(Port1) EBW

5690MHz Straddle 5.47-5.725GHz

04/07/2019

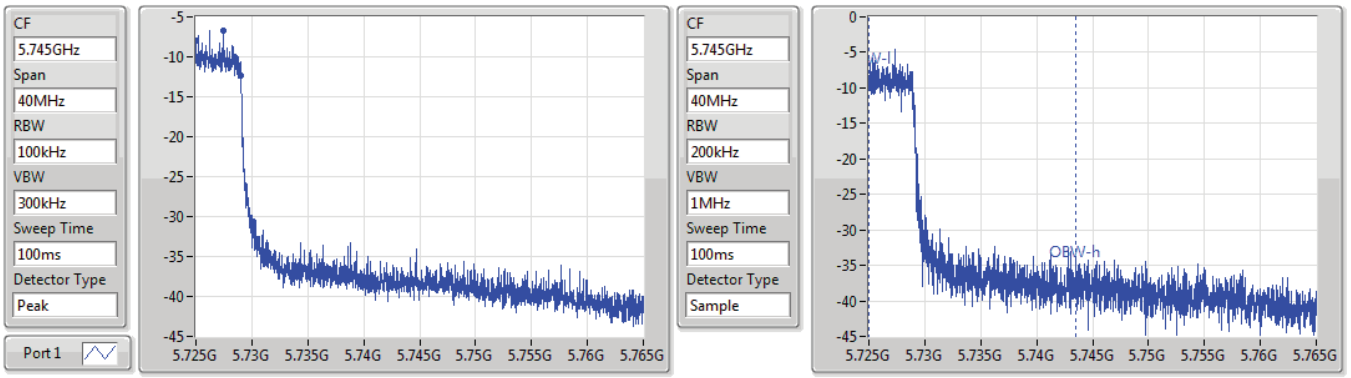


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.425M	5.648575G	5.725G	73.313M	5.651274G	5.724588G	Inf	1

802.11ax HEW80_Nss1,(MCS0)_1TX(Port1) EBW

5690MHz Straddle 5.725-5.85GHz

04/07/2019

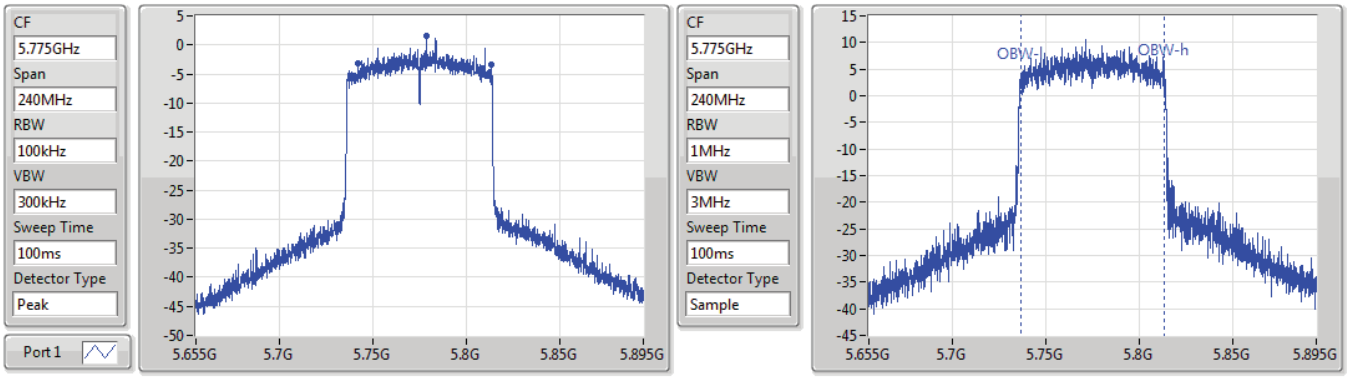


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4M	5.725G	5.729G	18.471M	5.72503G	5.743501G	500k	1

802.11ax HEW80_Nss1,(MCS0)_1TX(Port1) EBW

5775MHz

25/06/2019

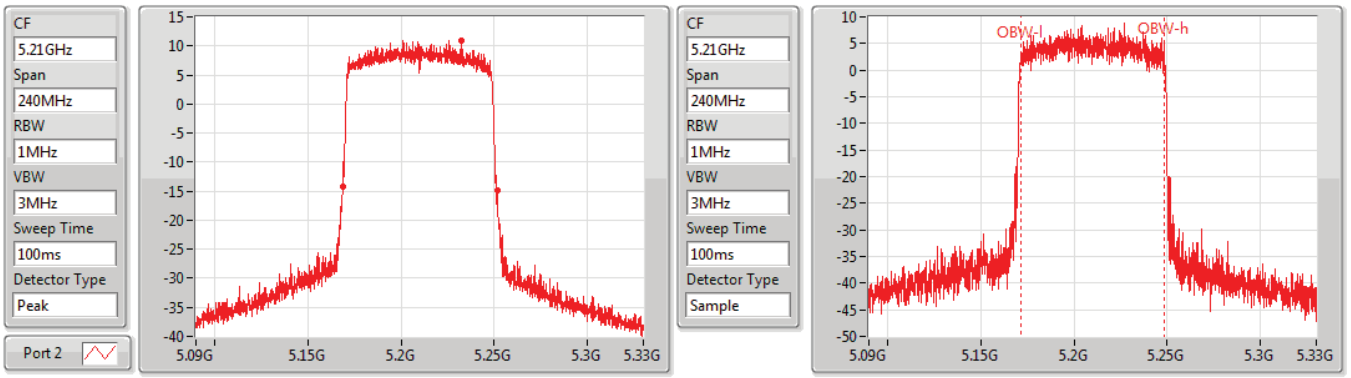


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
71.28M	5.74212G	5.8134G	77.121M	5.736379G	5.813501G	500k	1

802.11ax HEW80_Nss1,(MCS0)_1TX(Port2) EBW

5210MHz

25/06/2019

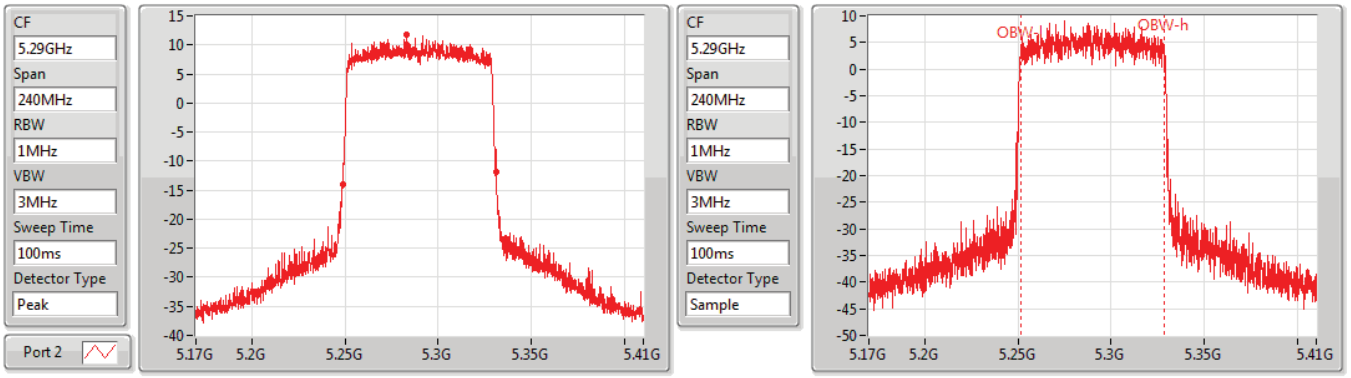


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.68M	5.16884G	5.25152G	77.001M	5.171379G	5.248381G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_1TX(Port2) EBW

5290MHz

04/07/2019

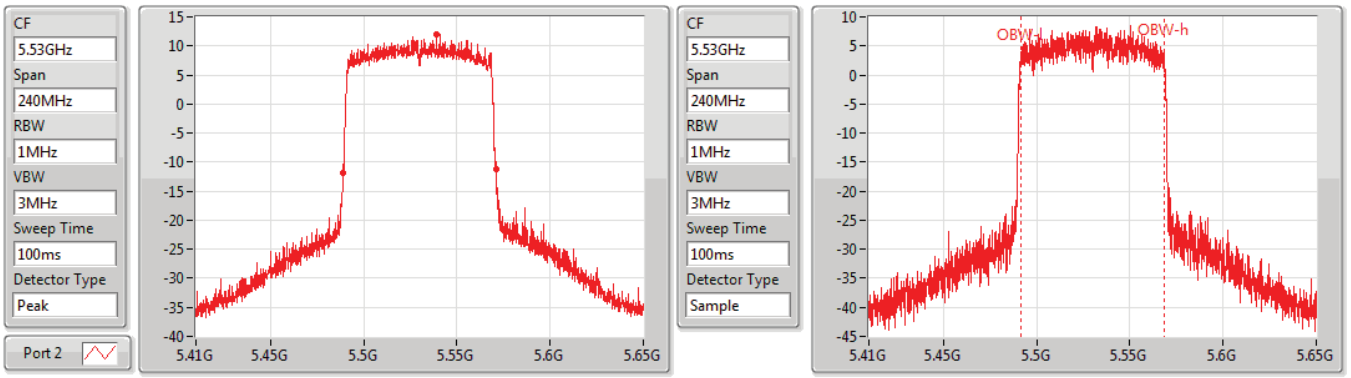


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.68M	5.2486G	5.33128G	77.121M	5.251379G	5.328501G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_1TX(Port2) EBW

5530MHz

04/07/2019

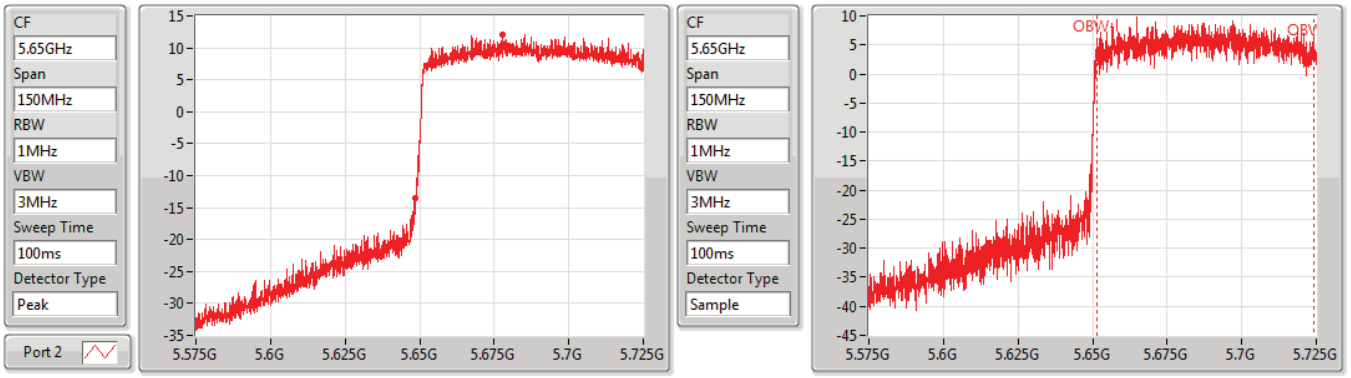


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.44M	5.48872G	5.57116G	77.241M	5.491259G	5.568501G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_1TX(Port2) EBW

5690MHz Straddle 5.47-5.725GHz

04/07/2019

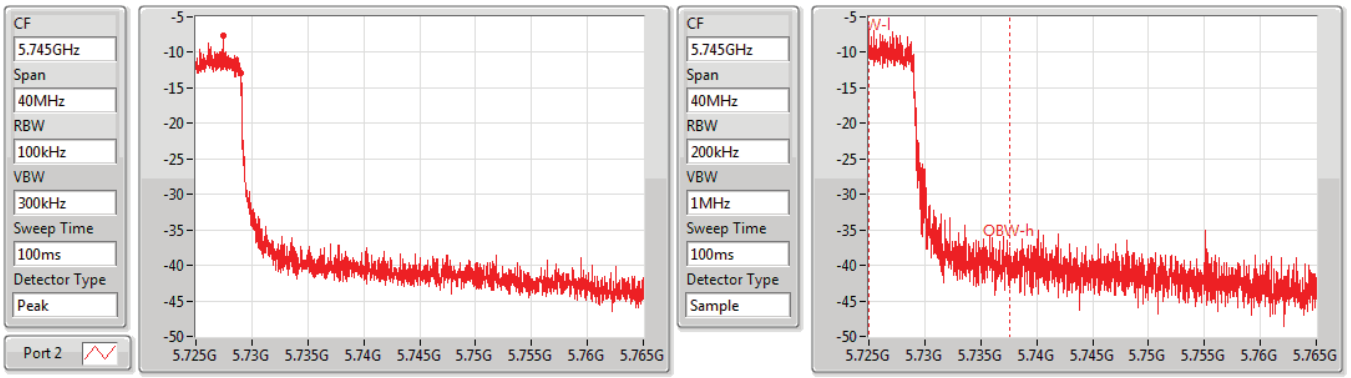


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.5M	5.6485G	5.725G	73.088M	5.651274G	5.724363G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_1TX(Port2) EBW

5690MHz Straddle 5.725-5.85GHz

04/07/2019

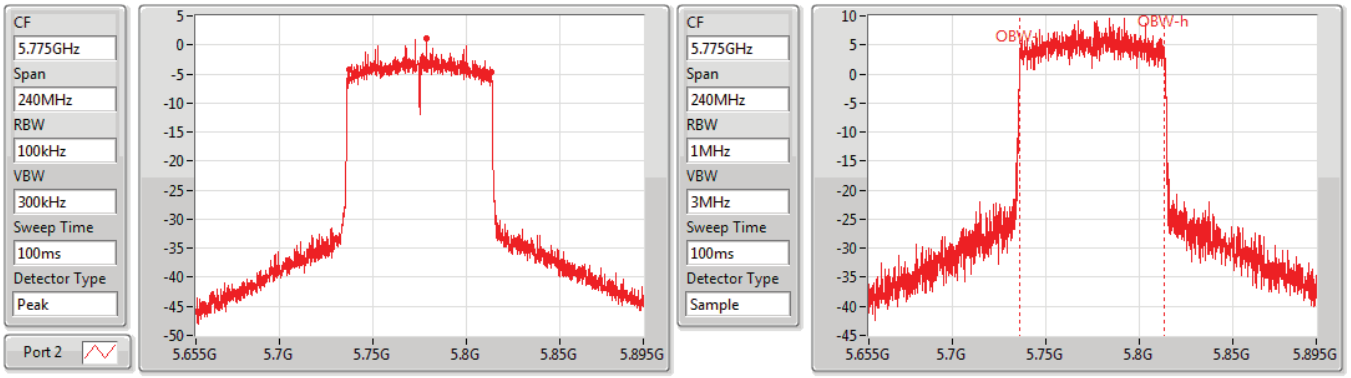


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4M	5.725G	5.729G	12.634M	5.72501G	5.737644G	500k	2

802.11ax HEW80_Nss1,(MCS0)_1TX(Port2) EBW

5775MHz

25/06/2019

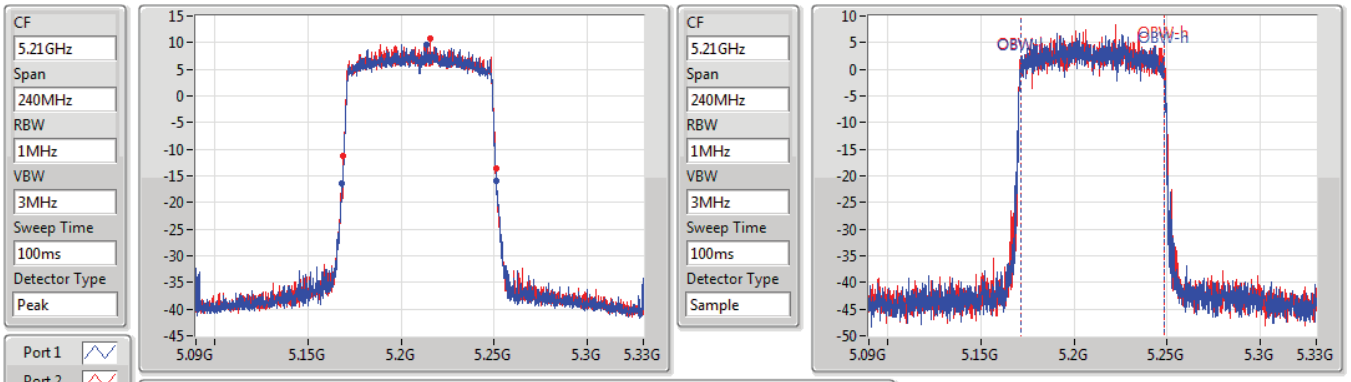


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.32M	5.73696G	5.81328G	77.361M	5.736139G	5.813501G	500k	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5210MHz

25/06/2019

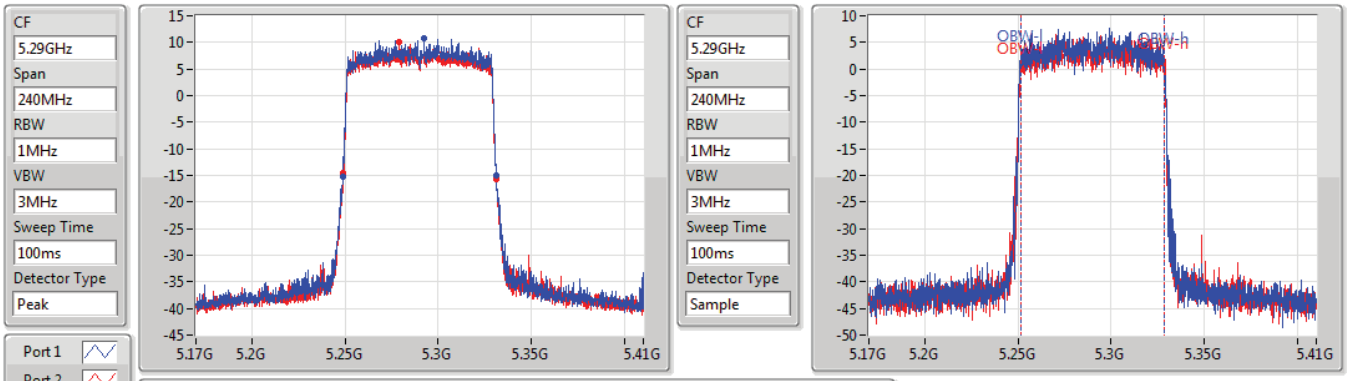


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.8M	5.16836G	5.25116G	77.001M	5.171379G	5.248381G	Inf	1
81.72M	5.16908G	5.2508G	77.241M	5.171259G	5.248501G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5290MHz

04/07/2019

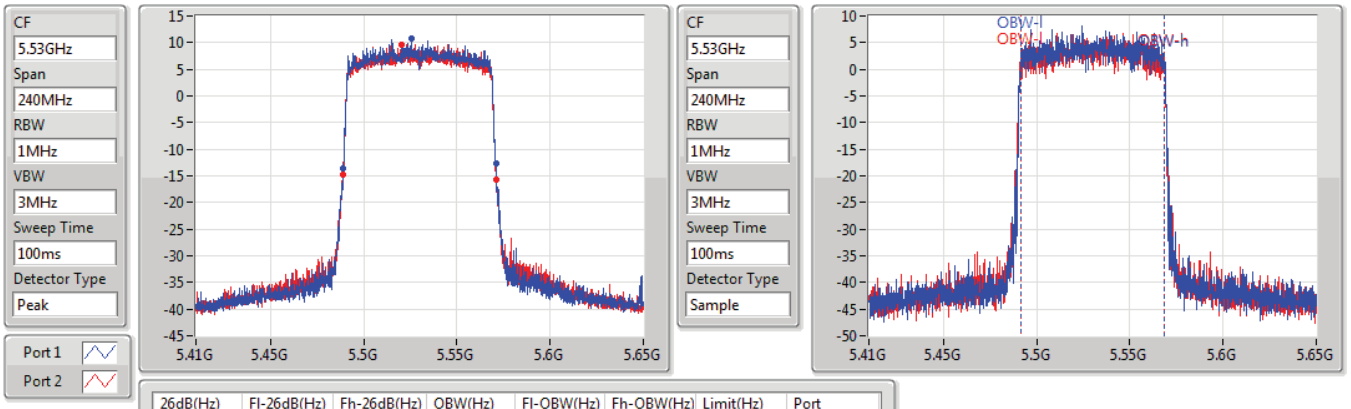


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.56M	5.24872G	5.33128G	77.121M	5.251259G	5.328381G	Inf	1
82.44M	5.24872G	5.33116G	77.121M	5.251379G	5.328501G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5530MHz

04/07/2019

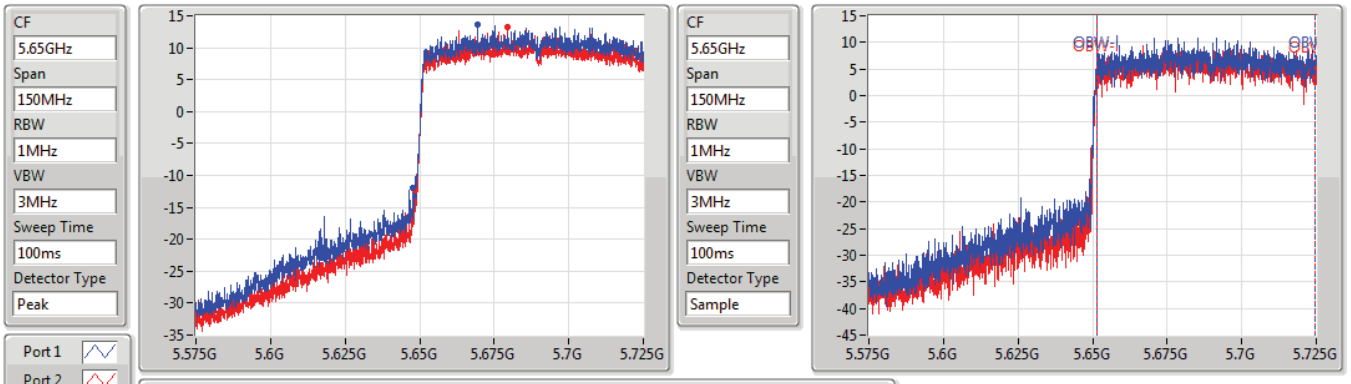


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.08M	5.48908G	5.57116G	77.001M	5.491499G	5.568501G	Inf	1
82.44M	5.4886G	5.57104G	77.121M	5.491379G	5.568501G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5690MHz Straddle 5.47-5.725GHz

04/07/2019

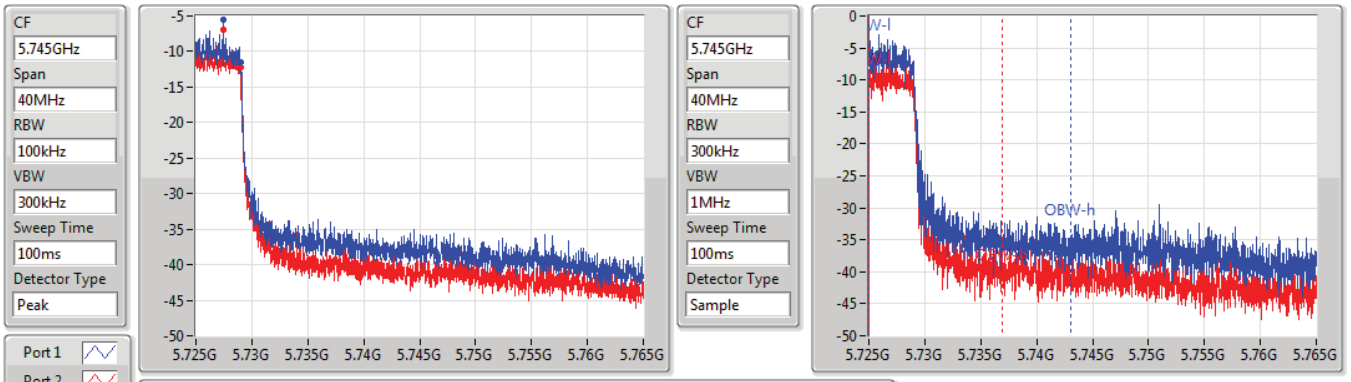


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
77.4M	5.6476G	5.725G	73.313M	5.651274G	5.724588G	Inf	1
76.575M	5.648425G	5.725G	73.313M	5.651274G	5.724588G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5690MHz Straddle 5.725-5.85GHz

04/07/2019

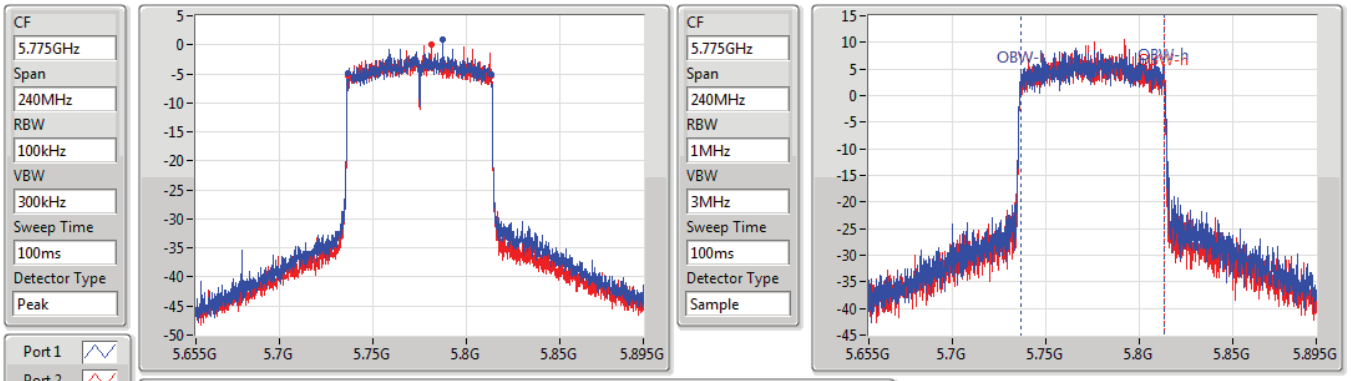


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4M	5.725G	5.729G	18.011M	5.72503G	5.743041G	500k	1
3.98M	5.725G	5.72898G	11.914M	5.72503G	5.736944G	500k	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5775MHz

25/06/2019



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.44M	5.73684G	5.81328G	77.121M	5.736379G	5.813501G	500k	1
76.8M	5.73684G	5.81364G	77.241M	5.736379G	5.813621G	500k	2

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	20.67M	17.601M	17M6D1D	20.43M	17.571M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	39.96M	36.162M	36M2D1D	39.48M	36.042M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	80.04M	75.562M	75M6D1D	79.56M	75.442M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	20.64M	17.601M	17M6D1D	20.37M	17.541M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	40.2M	36.162M	36M2D1D	39.6M	36.102M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81.96M	75.802M	75M8D1D	81.6M	75.322M
5.725-5.85GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	17.55M	17.631M	17M6D1D	17.13M	17.571M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	36.18M	36.162M	36M2D1D	35.46M	36.042M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	75.84M	75.562M	75M6D1D	73.2M	75.322M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	17.58M	17.631M	17M6D1D	17.1M	17.571M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	36.3M	36.162M	36M2D1D	35.28M	36.042M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	76.08M	75.442M	75M4D1D	75.6M	75.442M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth;

Result

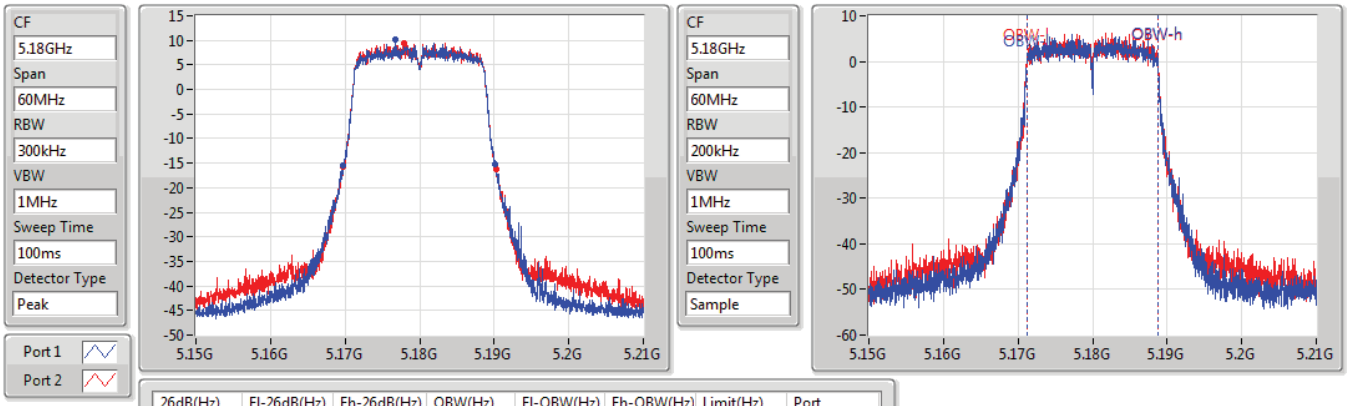
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	Inf	20.43M	17.601M	20.55M	17.601M
5200MHz_TnomVnom	Pass	Inf	20.58M	17.571M	20.55M	17.601M
5240MHz_TnomVnom	Pass	Inf	20.67M	17.601M	20.61M	17.571M
5745MHz_TnomVnom	Pass	500k	17.37M	17.601M	17.25M	17.601M
5785MHz_TnomVnom	Pass	500k	17.55M	17.631M	17.49M	17.571M
5825MHz_TnomVnom	Pass	500k	17.13M	17.601M	17.25M	17.601M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	Inf	39.96M	36.042M	39.6M	36.042M
5230MHz_TnomVnom	Pass	Inf	39.6M	36.102M	39.48M	36.162M
5755MHz_TnomVnom	Pass	500k	36.12M	36.102M	36.12M	36.162M
5795MHz_TnomVnom	Pass	500k	35.46M	36.042M	36.18M	36.042M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	Inf	80.04M	75.442M	79.56M	75.562M
5775MHz_TnomVnom	Pass	500k	73.2M	75.322M	75.84M	75.562M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	Inf	20.37M	17.601M	20.58M	17.601M
5200MHz_TnomVnom	Pass	Inf	20.64M	17.571M	20.43M	17.571M
5240MHz_TnomVnom	Pass	Inf	20.43M	17.601M	20.64M	17.541M
5745MHz_TnomVnom	Pass	500k	17.1M	17.571M	17.58M	17.601M
5785MHz_TnomVnom	Pass	500k	17.4M	17.601M	17.22M	17.631M
5825MHz_TnomVnom	Pass	500k	17.13M	17.571M	17.22M	17.601M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	Inf	40.2M	36.102M	39.96M	36.162M
5230MHz_TnomVnom	Pass	Inf	39.6M	36.162M	39.84M	36.102M
5755MHz_TnomVnom	Pass	500k	35.28M	36.042M	36.3M	36.162M
5795MHz_TnomVnom	Pass	500k	36.24M	36.042M	35.88M	36.162M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	Inf	81.96M	75.802M	81.6M	75.322M
5775MHz_TnomVnom	Pass	500k	76.08M	75.442M	75.6M	75.442M

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_Nss1,(MCS0)_2TX EBW

5180MHz

20/07/2019

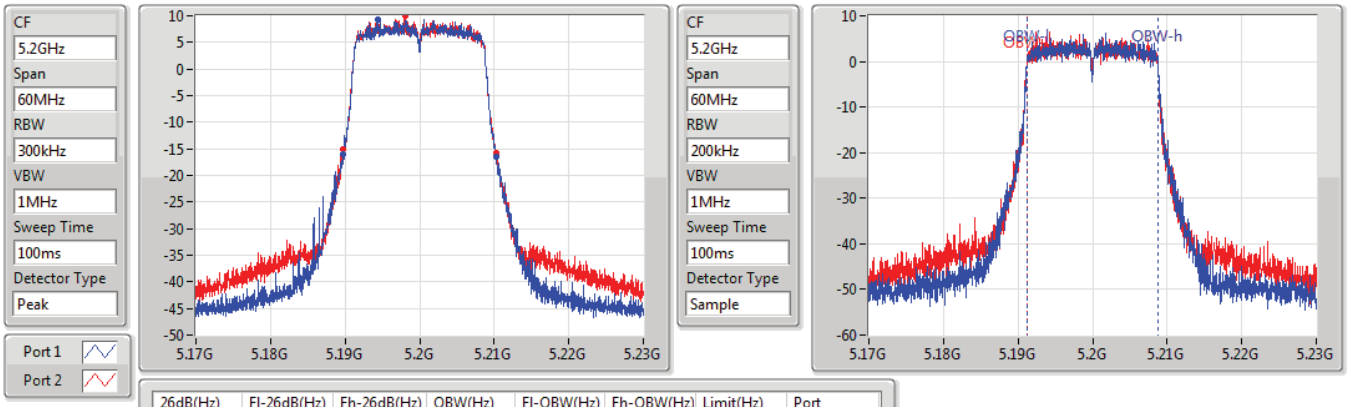


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.43M	5.16974G	5.19017G	17.601M	5.171154G	5.188756G	Inf	1
20.55M	5.16971G	5.19026G	17.601M	5.171154G	5.188756G	Inf	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

5200MHz

20/07/2019

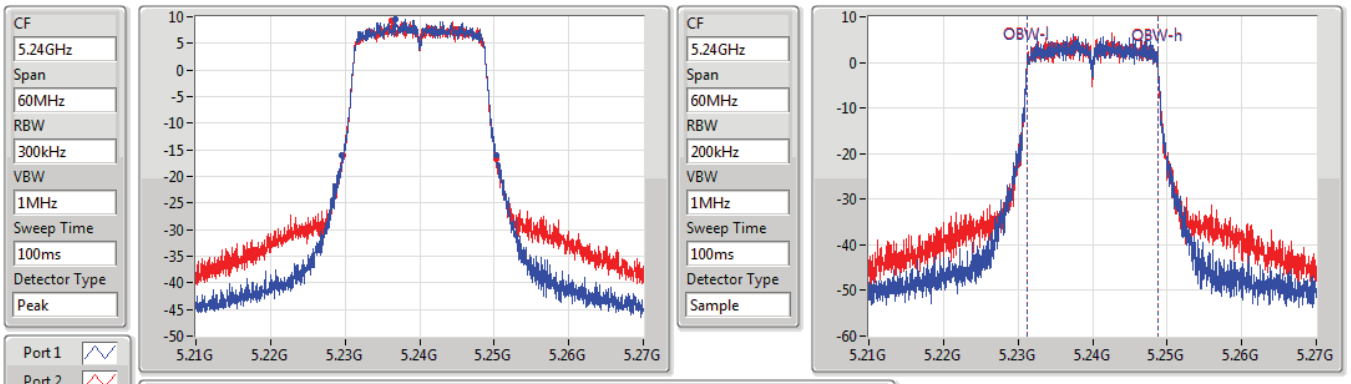


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.58M	5.18971G	5.21029G	17.571M	5.191184G	5.208756G	Inf	1
20.55M	5.18968G	5.21023G	17.601M	5.191154G	5.208756G	Inf	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

5240MHz

20/07/2019

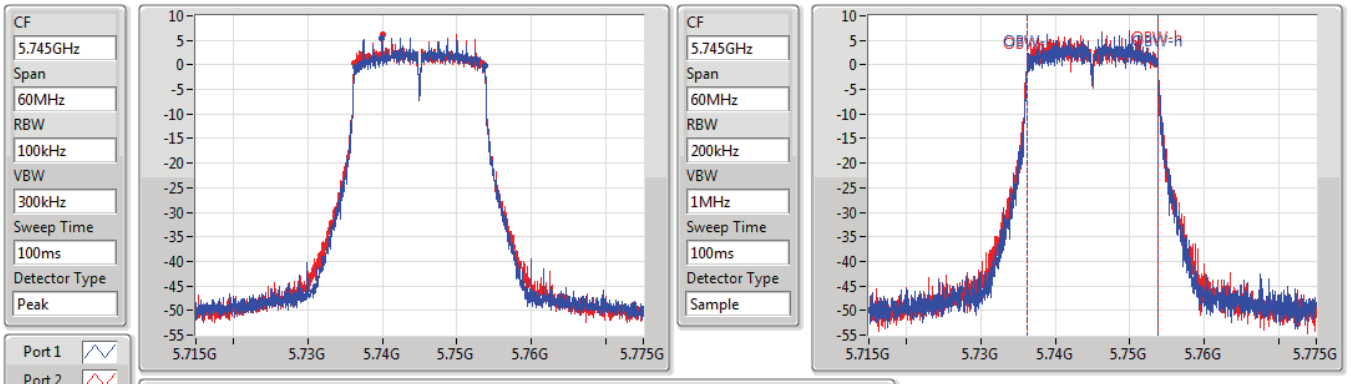


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.67M	5.22956G	5.25023G	17.601M	5.231184G	5.248786G	Inf	1
20.61M	5.22968G	5.25029G	17.571M	5.231184G	5.248756G	Inf	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

5745MHz

20/07/2019

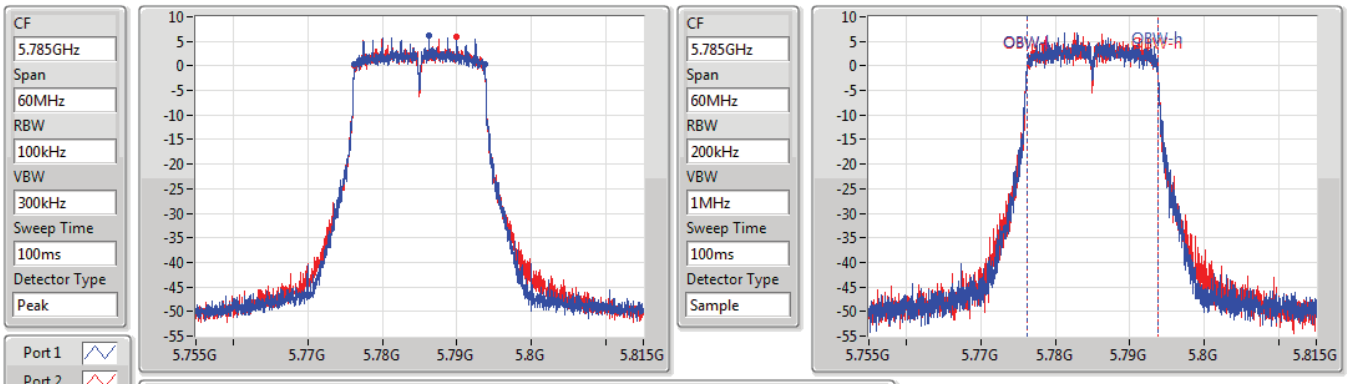


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.37M	5.73639G	5.75376G	17.601M	5.736184G	5.753786G	500k	1
17.25M	5.73621G	5.75346G	17.601M	5.736154G	5.753756G	500k	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

5785MHz

20/07/2019

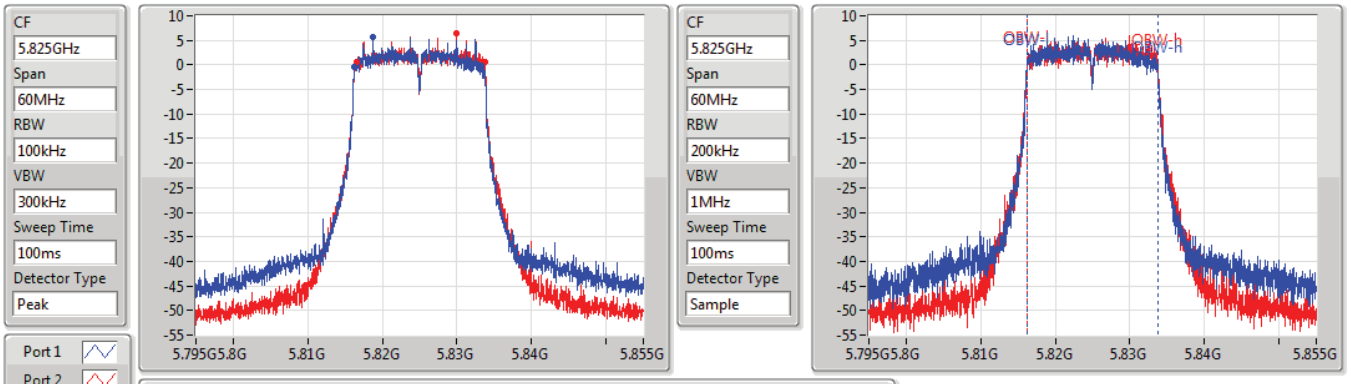


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.77621G	5.79376G	17.631M	5.776154G	5.793786G	500k	1
17.49M	5.77624G	5.79373G	17.571M	5.776184G	5.793756G	500k	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

5825MHz

20/07/2019

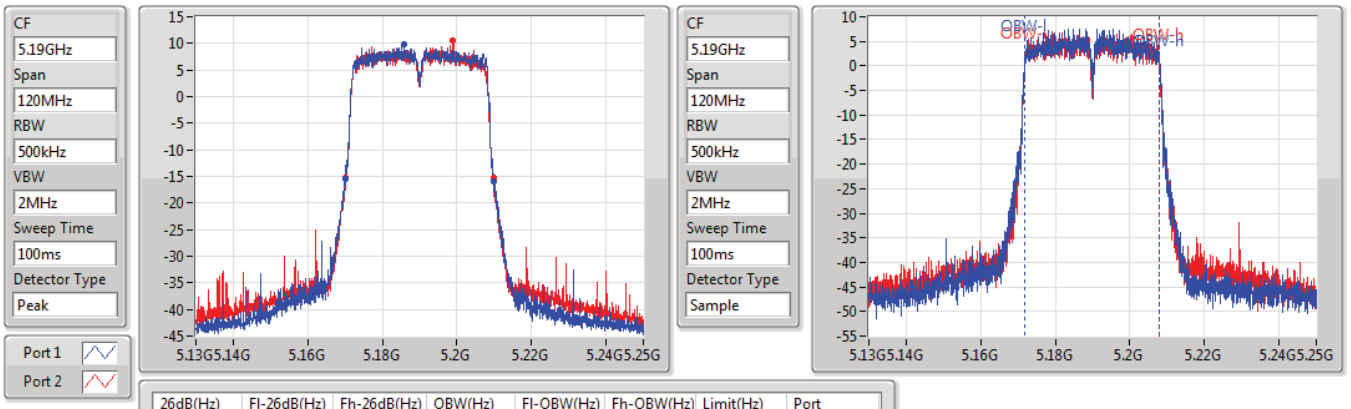


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.13M	5.81621G	5.83334G	17.601M	5.816154G	5.833756G	500k	1
17.25M	5.81651G	5.83376G	17.601M	5.816184G	5.833786G	500k	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX EBW

5190MHz

20/07/2019

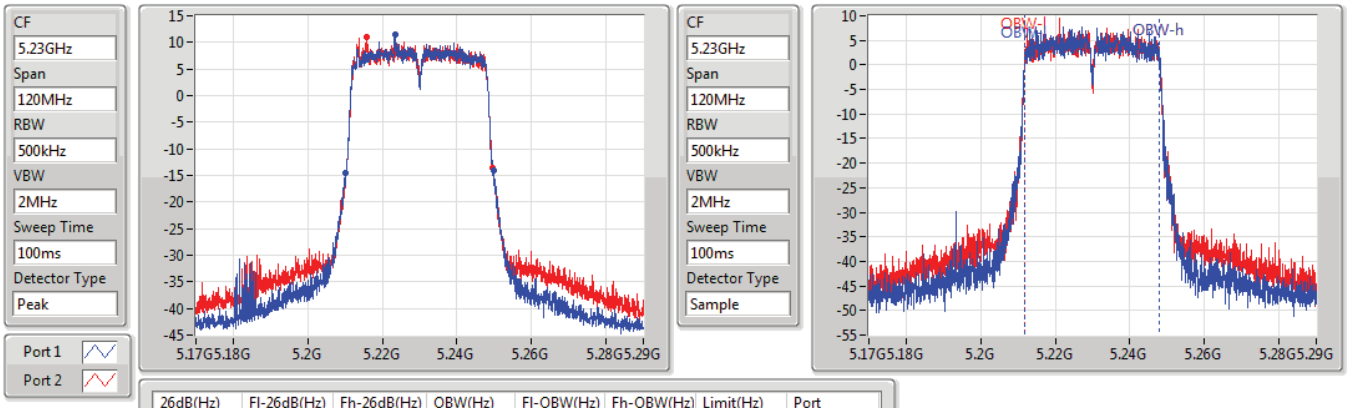


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.96M	5.17002G	5.20998G	36.042M	5.171889G	5.207931G	Inf	1
39.6M	5.1702G	5.2098G	36.042M	5.171889G	5.207931G	Inf	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX EBW

5230MHz

20/07/2019



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.6M	5.21026G	5.24986G	36.102M	5.211889G	5.247991G	Inf	1
39.48M	5.2102G	5.24968G	36.162M	5.211829G	5.247991G	Inf	2