

# FCC Test Report

**FCC ID** : SQG-SONAIF573  
**Equipment** : Sona IF573 802.11ax Wi-Fi 6E Module with Bluetooth 5.4  
**Model No.** : Sona IF573  
**Brand Name** : Laird Connectivity  
**Applicant** : Laird Connectivity LLC  
**Address** : W66N220 Commerce Court, Cedarburg, WI 53012 United States Of America  
**Standard** : 47 CFR FCC Part 15.407  
**Equipment Class / Type** :  6ID: Indoor access point  
 6PP: Subordinate device  
 6XD: Client device  
**Received Date** : Jan. 17, 2023  
**Tested Date** : Apr. 10 ~ Aug. 04, 2023

We, International Certification Corporation, would like to declare that the tested sample has been evaluated and in compliance with the requirement of the above standards. The test results contained in this report refer exclusively to the product. It shall not be reproduced except in full without the written approval of our laboratory.

Reviewed by:

Approved by:

  
\_\_\_\_\_  
Along Chen / Assistant Manager

  
\_\_\_\_\_  
Gary Chang / Manager

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## Release Record

Report No.	Version	Description	Issued Date
FR311701-1AO	Rev. 01	Initial issue	Jul. 28, 2023

## Summary of Test Results

FCC Rules	Test Items	Measured	Result
15.207	AC Power Line Conducted Emissions	[dBuV]: 0.500MHz 38.01 (Margin -7.99dB) - AV	Pass
15.407(b)(5) 15.209	Unwanted Emission	[dBuV/m at 3m]: 4000.00MHz 50.93 (Margin -3.07dB) - AV	Pass
15.407(b)(6)	In-Band Emissions (Mask)	Meet the requirement of limit	Pass
15.407(a)(10)	Emission Bandwidth	Meet the requirement of limit	Pass
15.407(a)(5)	RF Output Power (e.i.r.p)	Max Power [dBm]: <b>Non-beamforming mode</b> 5925-6425MHz: 11.45 6425-6525MHz: 11.27 6525-6875MHz: 11.12 6875-7125MHz: 11.24 <b>Beamforming mode</b> 5925-6425MHz: 11.45 6425-6525MHz: 11.27 6525-6875MHz: 11.12 6875-7125MHz: 11.24	Pass
15.407(a)(5)	Power Spectral Density (e.i.r.p)	Meet the requirement of limit	Pass
15.407(d)(6)	Contention Based Protocol	Refer to report no.: FR311701AO	
15.407(g)	Frequency Stability	Refer to report no.: FR311701AO	
15.203	Antenna Requirement	Meet the requirement of limit	Pass

### 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:

The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

# 1 General Description

## 1.1 Information

### 1.1.1 Product Details

The four configurations of the EUT are shown on the following:

Model Name	Part No.	Description
Sona IF573	453-00117	Module, Sona IF573, MIMO, MHF4
	453-00118	Module, Sona IF573, MIMO, Trace Pin
	453-00119	Module, Sona IF573, MIMO, M.2, Key E, SDIO, UART
	453-00120	Module, Sona IF573, MIMO, M.2, Key E, PCIe, UART

### 1.1.2 Specification of the Equipment under Test (EUT)

RF General Information					
Frequency Range (MHz)	IEEE Std. 802.11	Ch. Freq. (MHz)	Channel Number	Transmit Chains (N <sub>TX</sub> )	Data Rate / MCS
5925 ~ 7125	11a	5955 ~ 7115	1 ~ 233 [59]	2	MCS 0-11
5925 ~ 7125	ax (HE20)	5955 ~ 7115	1 ~ 233 [59]	2	MCS 0-11
5925 ~ 7125	ax (HE40)	5965 ~ 7085	3 ~ 227 [29]	2	MCS 0-11
5925 ~ 7125	ax (HE80)	5985 ~ 7025	7 ~ 215 [14]	2	MCS 0-11

Note 1: OFDM/OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM and 1024QAM modulation.  
 Note 2: 802.11ax supports beamforming function.  
 Note 3: 802.11ax supports full RU and partial RU configuration. Test results of partial RU configuration are recorded in this report. Refers to report no.: FR311701AO for test results of full RU configuration.

### 1.1.3 Antenna Details

Ant. No.	Manufacturer	Model	Part Number	Type	Connector	Operating Frequencies / Gain (dBi)		
						2.4GHz	5GHz	6GHz
1	JOYMAX	TWX-100B RSAX-2001	NA	Dipole	RP-SMA	2	4	4
2	Laird	FlexMIMO 6E	EFD2471A3 S-10MH4L	PIFA	MHF4L	2.2	3.8	3.3
3	Laird	Mini NanoBlade Flex 6 GHz	EMF2471A 3S-10MH4L	PCB Dipole	MHF4L	2.4	4.4	5.2
4	Laird	FlexPIFA 6E	EFB2471A3 S-10MH4L	PIFA	MHF4L	2.2	3.9	3.8

### 1.1.4 Power Supply Type of Equipment under Test (EUT)

<b>Power Supply Type</b>	3.3Vdc from host
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### 1.1.5 Accessories

N/A

### 1.1.6 Channel List

802.11a / ax HE20							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
1	5955	61	6255	121	6555	181	6855
5	5975	65	6275	125	6575	185	6875
9	5995	69	6295	129	6595	189	6895
13	6015	73	6315	133	6615	193	6915
17	6035	77	6335	137	6635	197	6935
21	6055	81	6355	141	6655	201	6955
25	6075	85	6375	145	6675	205	6975
29	6095	89	6395	149	6695	209	6995
33	6115	93	6415	153	6715	213	7015
37	6135	97	6435	157	6735	217	7035
41	6155	101	6455	161	6755	221	7055
45	6175	105	6475	165	6775	225	7075
49	6195	109	6495	169	6795	229	7095
53	6215	113	6515	173	6815	233	7115
57	6235	117	6535	177	6835	-	-

802.11 ax HE40							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
3	5965	67	6285	131	6605	195	6925
11	6005	75	6325	139	6645	203	6965
19	6045	83	6365	147	6685	211	7005
27	6085	91	6405	155	6725	219	7045
35	6125	99	6445	163	6765	227	7085
43	6165	107	6485	171	6805	---	---
51	6205	115	6525	179	6845	---	---
59	6245	123	6565	187	6885	---	---

802.11 ax HE80							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
7	5985	71	6305	135	6625	199	6945
23	6065	87	6385	151	6705	215	7025
39	6145	103	6465	167	6785	---	---
55	6225	119	6545	183	6865	---	---

### 1.1.7 Test Tool and Duty Cycle

Test Tool	Tera Term, V4.49		
Duty Cycle and Duty Factor	Mode	Duty Cycle (%)	Duty Factor (dB)
	ax HE20 RU26	99.36%	0.03
	ax HE20 RU52	99.32%	0.03
	ax HE20 RU106	99.45%	0.02
	ax HE40 RU26	99.50%	0.02
	ax HE40 RU52	99.32%	0.03
	ax HE40 RU106	99.26%	0.03
	ax HE40 RU242	99.36%	0.03
	ax HE80 RU26	99.36%	0.03
	ax HE80 RU52	99.32%	0.03
	ax HE80 RU106	99.26%	0.03
	ax HE80 RU242	99.36%	0.03
	ax HE80 RU484	98.04%	0.09

## 1.1.8 Power Index of Test Tool

### SC Module

Modulation Mode	Test Frequency (MHz)	Power Index
ax HE20 RU26	5955	78
ax HE20 RU26	6175	77
ax HE20 RU26	6415	77
ax HE20 RU26	6435	77
ax HE20 RU26	6475	77
ax HE20 RU26	6515	77
ax HE20 RU26	6535	83
ax HE20 RU26	6715	79
ax HE20 RU26	6855	76
ax HE20 RU26	6875	76
ax HE20 RU26	6895	77
ax HE20 RU26	7015	73
ax HE20 RU26	7095	69
ax HE20 RU26	7115	72
ax HE20 RU52	5955	72
ax HE20 RU52	6175	72
ax HE20 RU52	6415	72
ax HE20 RU52	6435	72
ax HE20 RU52	6475	71
ax HE20 RU52	6515	72
ax HE20 RU52	6535	77
ax HE20 RU52	6715	74
ax HE20 RU52	6855	71
ax HE20 RU52	6875	71
ax HE20 RU52	6895	72
ax HE20 RU52	7015	68
ax HE20 RU52	7095	64
ax HE20 RU52	7115	67
ax HE20 RU106	5955	66
ax HE20 RU106	6175	64
ax HE20 RU106	6415	65
ax HE20 RU106	6435	66
ax HE20 RU106	6475	65



ax HE20 RU106	6515	65
ax HE20 RU106	6535	70
ax HE20 RU106	6715	68
ax HE20 RU106	6855	64
ax HE20 RU106	6875	64
ax HE20 RU106	6895	66
ax HE20 RU106	7015	62
ax HE20 RU106	7095	58
ax HE20 RU106	7115	62
ax HE40 RU26	5965	78
ax HE40 RU26	6165	78
ax HE40 RU26	6405	78
ax HE40 RU26	6445	78
ax HE40 RU26	6485	78
ax HE40 RU26	6525	78
ax HE40 RU26	6565	83
ax HE40 RU26	6725	80
ax HE40 RU26	6845	77
ax HE40 RU26	6885	78
ax HE40 RU26	6925	78
ax HE40 RU26	7005	74
ax HE40 RU26	7085	69
ax HE40 RU52	5965	72
ax HE40 RU52	6165	72
ax HE40 RU52	6405	72
ax HE40 RU52	6445	73
ax HE40 RU52	6485	72
ax HE40 RU52	6525	73
ax HE40 RU52	6565	77
ax HE40 RU52	6725	74
ax HE40 RU52	6845	71
ax HE40 RU52	6885	73
ax HE40 RU52	6925	72
ax HE40 RU52	7005	68
ax HE40 RU52	7085	63
ax HE40 RU106	5965	66
ax HE40 RU106	6165	66

ax HE40 RU106	6405	66
ax HE40 RU106	6445	66
ax HE40 RU106	6485	66
ax HE40 RU106	6525	67
ax HE40 RU106	6565	71
ax HE40 RU106	6725	68
ax HE40 RU106	6845	65
ax HE40 RU106	6885	67
ax HE40 RU106	6925	66
ax HE40 RU106	7005	64
ax HE40 RU106	7085	58
ax HE40 RU242	5965	58
ax HE40 RU242	6165	58
ax HE40 RU242	6405	58
ax HE40 RU242	6445	59
ax HE40 RU242	6485	58
ax HE40 RU242	6525	59
ax HE40 RU242	6565	63
ax HE40 RU242	6725	60
ax HE40 RU242	6845	58
ax HE40 RU242	6885	58
ax HE40 RU242	6925	58
ax HE40 RU242	7005	56
ax HE40 RU242	7085	49
ax HE80 RU26	5985	76
ax HE80 RU26	6145	77
ax HE80 RU26	6385	77
ax HE80 RU26	6465	77
ax HE80 RU26	6545	82
ax HE80 RU26	6625	80
ax HE80 RU26	6705	78
ax HE80 RU26	6785	77
ax HE80 RU26	6865	76
ax HE80 RU26	6945	75
ax HE80 RU26	7025	72
ax HE80 RU52	5985	69
ax HE80 RU52	6145	69

ax HE80 RU52	6385	69
ax HE80 RU52	6465	69
ax HE80 RU52	6545	75
ax HE80 RU52	6625	73
ax HE80 RU52	6705	71
ax HE80 RU52	6785	69
ax HE80 RU52	6865	68
ax HE80 RU52	6945	67
ax HE80 RU52	7025	61
ax HE80 RU106	5985	63
ax HE80 RU106	6145	63
ax HE80 RU106	6385	64
ax HE80 RU106	6465	64
ax HE80 RU106	6545	69
ax HE80 RU106	6625	68
ax HE80 RU106	6705	66
ax HE80 RU106	6785	64
ax HE80 RU106	6865	62
ax HE80 RU106	6945	62
ax HE80 RU106	7025	59
ax HE80 RU242	5985	57
ax HE80 RU242	6145	57
ax HE80 RU242	6385	57
ax HE80 RU242	6465	57
ax HE80 RU242	6545	62
ax HE80 RU242	6625	61
ax HE80 RU242	6705	59
ax HE80 RU242	6785	58
ax HE80 RU242	6865	57
ax HE80 RU242	6945	57
ax HE80 RU242	7025	55
ax HE80 RU484	5985	51
ax HE80 RU484	6145	51
ax HE80 RU484	6385	52
ax HE80 RU484	6465	52
ax HE80 RU484	6545	57
ax HE80 RU484	6625	56

ax HE80 RU484	6705	54
ax HE80 RU484	6785	53
ax HE80 RU484	6865	52
ax HE80 RU484	6945	52
ax HE80 RU484	7025	50

**ST M.2, PCIe module**

Modulation Mode	Test Frequency (MHz)	Power Index
ax HE20 RU26	5955	76
ax HE20 RU26	6175	76
ax HE20 RU26	6415	77
ax HE20 RU26	6435	77
ax HE20 RU26	6475	77
ax HE20 RU26	6515	77
ax HE20 RU26	6535	82
ax HE20 RU26	6715	77
ax HE20 RU26	6855	76
ax HE20 RU26	6875	75
ax HE20 RU26	6895	75
ax HE20 RU26	7015	74
ax HE20 RU26	7095	73
ax HE20 RU26	7115	73
ax HE20 RU52	5955	71
ax HE20 RU52	6175	73
ax HE20 RU52	6415	71
ax HE20 RU52	6435	72
ax HE20 RU52	6475	70
ax HE20 RU52	6515	70
ax HE20 RU52	6535	75
ax HE20 RU52	6715	72
ax HE20 RU52	6855	68
ax HE20 RU52	6875	69
ax HE20 RU52	6895	69
ax HE20 RU52	7015	67
ax HE20 RU52	7095	67
ax HE20 RU52	7115	67
ax HE20 RU106	5955	64

ax HE20 RU106	6175	65
ax HE20 RU106	6415	64
ax HE20 RU106	6435	65
ax HE20 RU106	6475	64
ax HE20 RU106	6515	63
ax HE20 RU106	6535	68
ax HE20 RU106	6715	65
ax HE20 RU106	6855	62
ax HE20 RU106	6875	62
ax HE20 RU106	6895	62
ax HE20 RU106	7015	61
ax HE20 RU106	7095	60
ax HE20 RU106	7115	62
ax HE40 RU26	5965	77
ax HE40 RU26	6165	78
ax HE40 RU26	6405	77
ax HE40 RU26	6445	78
ax HE40 RU26	6485	77
ax HE40 RU26	6525	77
ax HE40 RU26	6565	81
ax HE40 RU26	6725	77
ax HE40 RU26	6845	74
ax HE40 RU26	6885	74
ax HE40 RU26	6925	75
ax HE40 RU26	7005	72
ax HE40 RU26	7085	73
ax HE40 RU52	5965	71
ax HE40 RU52	6165	72
ax HE40 RU52	6405	71
ax HE40 RU52	6445	72
ax HE40 RU52	6485	70
ax HE40 RU52	6525	70
ax HE40 RU52	6565	75
ax HE40 RU52	6725	70
ax HE40 RU52	6845	68
ax HE40 RU52	6885	69
ax HE40 RU52	6925	69

ax HE40 RU52	7005	67
ax HE40 RU52	7085	67
ax HE40 RU106	5965	65
ax HE40 RU106	6165	66
ax HE40 RU106	6405	64
ax HE40 RU106	6445	65
ax HE40 RU106	6485	64
ax HE40 RU106	6525	64
ax HE40 RU106	6565	69
ax HE40 RU106	6725	65
ax HE40 RU106	6845	63
ax HE40 RU106	6885	63
ax HE40 RU106	6925	63
ax HE40 RU106	7005	62
ax HE40 RU106	7085	61
ax HE40 RU242	5965	58
ax HE40 RU242	6165	59
ax HE40 RU242	6405	57
ax HE40 RU242	6445	58
ax HE40 RU242	6485	57
ax HE40 RU242	6525	58
ax HE40 RU242	6565	62
ax HE40 RU242	6725	58
ax HE40 RU242	6845	56
ax HE40 RU242	6885	56
ax HE40 RU242	6925	56
ax HE40 RU242	7005	56
ax HE40 RU242	7085	54
ax HE80 RU26	5985	76
ax HE80 RU26	6145	78
ax HE80 RU26	6385	77
ax HE80 RU26	6465	76
ax HE80 RU26	6545	81
ax HE80 RU26	6625	78
ax HE80 RU26	6705	77
ax HE80 RU26	6785	77
ax HE80 RU26	6865	75

ax HE80 RU26	6945	74
ax HE80 RU26	7025	74
ax HE80 RU52	5985	70
ax HE80 RU52	6145	72
ax HE80 RU52	6385	69
ax HE80 RU52	6465	69
ax HE80 RU52	6545	74
ax HE80 RU52	6625	71
ax HE80 RU52	6705	70
ax HE80 RU52	6785	70
ax HE80 RU52	6865	68
ax HE80 RU52	6945	67
ax HE80 RU52	7025	66
ax HE80 RU106	5985	64
ax HE80 RU106	6145	66
ax HE80 RU106	6385	64
ax HE80 RU106	6465	64
ax HE80 RU106	6545	69
ax HE80 RU106	6625	66
ax HE80 RU106	6705	66
ax HE80 RU106	6785	64
ax HE80 RU106	6865	62
ax HE80 RU106	6945	62
ax HE80 RU106	7025	62
ax HE80 RU242	5985	57
ax HE80 RU242	6145	59
ax HE80 RU242	6385	57
ax HE80 RU242	6465	57
ax HE80 RU242	6545	62
ax HE80 RU242	6625	59
ax HE80 RU242	6705	58
ax HE80 RU242	6785	57
ax HE80 RU242	6865	55
ax HE80 RU242	6945	55
ax HE80 RU242	7025	54
ax HE80 RU484	5985	52
ax HE80 RU484	6145	53

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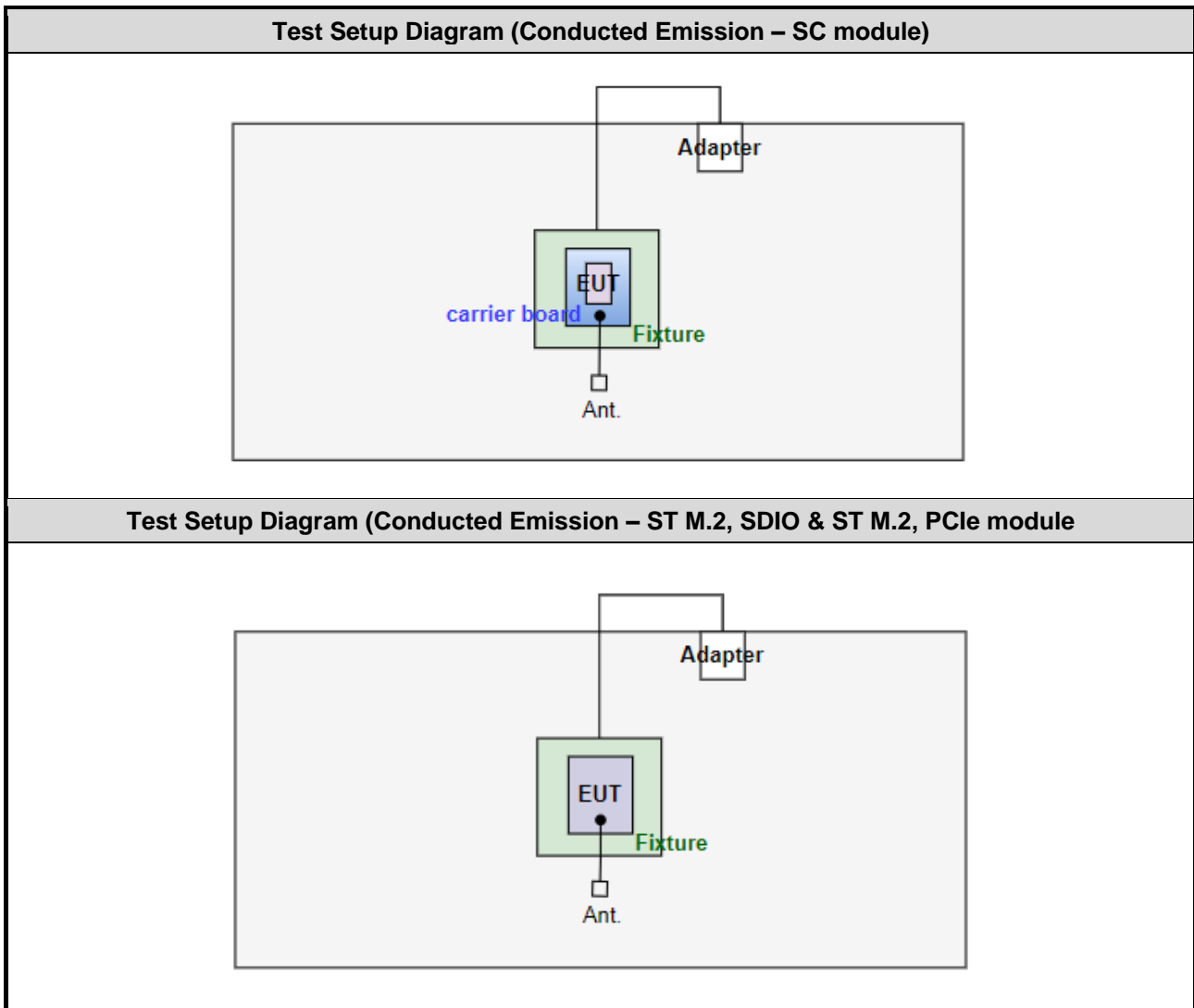
ax HE80 RU484	6385	53
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ax HE80 RU484	6545	56
ax HE80 RU484	6625	53
ax HE80 RU484	6705	52
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ax HE80 RU484	6865	50
ax HE80 RU484	6945	50
ax HE80 RU484	7025	49



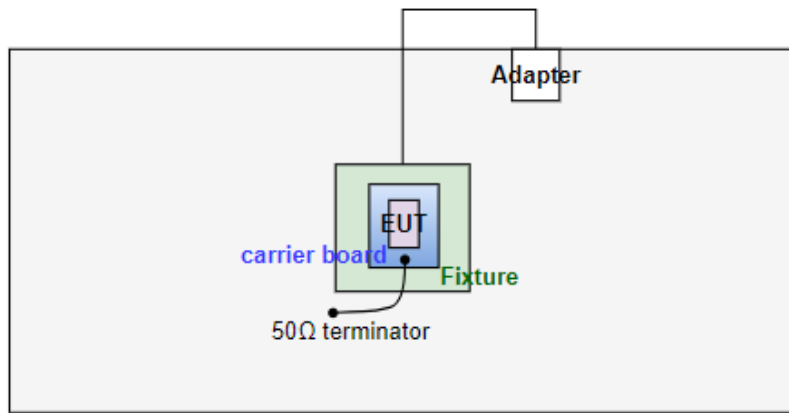
## 1.2 Local Support Equipment List

Support Equipment List					
No.	Equipment	Brand	Model	FCC ID	Remarks
1	Laptop	DELL	Latitude 5400	DoC	---
2	Fixture	---	700-46370 REV B	---	Provided by applicant.
3	Fixture's adapter	---	EA1045CR	---	Provided by applicant. I/P: 100-240Vac,1.5A,50-60Hz O/P: 5.0V 3.0A
4	50Ω terminator	---	---	---	---

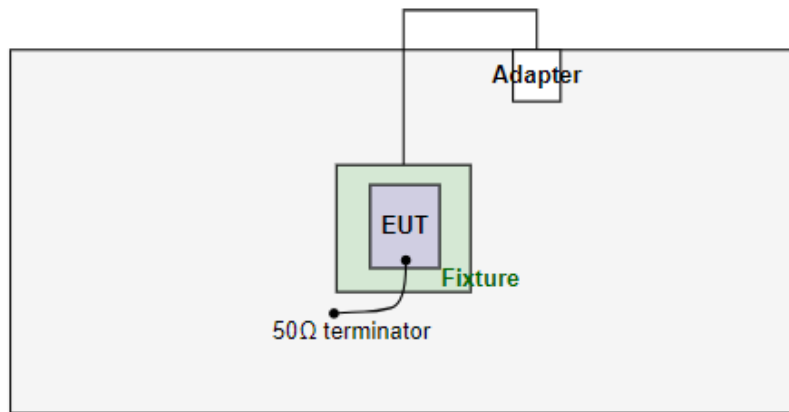
## 1.3 Test Setup Chart



**Test Setup Diagram (Radiated Emission – SC module)**



**Test Setup Diagram (Radiated Emission – ST M.2, SDIO & ST M.2, PCIe module)**



## 1.4 The Equipment List

<b>Test Item</b>	Conducted Emission				
<b>Test Site</b>	Conduction room 1 / (CO01-WS)				
<b>Tested Date</b>	May 23, 2023				
<b>Instrument</b>	<b>Brand</b>	<b>Model No.</b>	<b>Serial No.</b>	<b>Calibration Date</b>	<b>Calibration Until</b>
Receiver	R&S	ESR3	101658	Feb. 17, 2023	Feb. 16, 2024
LISN	R&S	ENV216	101295	Jan. 31, 2023	Jan. 30, 2024
LISN (Support Unit)	SCHWARZBECK	Schwarzbeck 8127	8127667	Jan. 03, 2023	Jan. 02, 2024
RF Cable-CON	Woken	CFD200-NL	CFD200-NL-001	Oct. 17, 2022	Oct. 16, 2023
50 ohm terminal (Support Unit)	NA	50	03	Jun. 08, 2022	Jun. 07, 2023
Measurement S/W	AUDIX	e3	6.120210k	NA	NA
Measurement S/W	Sporton	SENSE-EMI	V5.10.8.7	NA	NA
Note: Calibration Interval of instruments listed above is one year.					

<b>Test Item</b>	RF Conducted				
<b>Test Site</b>	(TH01-WS)				
<b>Tested Date</b>	Apr. 10 ~ Aug. 04, 2023				
<b>Instrument</b>	<b>Brand</b>	<b>Model No.</b>	<b>Serial No.</b>	<b>Calibration Date</b>	<b>Calibration Until</b>
Spectrum Analyzer	R&S	FSV40	101498	Nov. 21, 2022	Nov. 20, 2023
Power Meter	Anritsu	ML2495A	1241002	Nov. 23, 2022	Nov. 22, 2023
Power Sensor	Anritsu	MA2411B	1207366	Nov. 23, 2022	Nov. 22, 2023
DC POWER SOURCE	GW INSTRON	GPC-6030D	GES855395	Oct. 31, 2022	Oct. 30, 2023
TEMP&HUMIDITY CHAMBER	GIANT FORCE	GTH-150-40-CP-AR-T	MAA1407-012	Sep. 19, 2022	Sep. 18, 2023
HIGHPASS FILTER 7.5-18G	warison	WFIL-H7500-18000F	WRIA9FWC2B2	Oct. 06, 2022	Oct. 05, 2023
LOWPASS FILTER	WI	WLKS1100-12SS	2	Oct. 06, 2022	Oct. 05, 2023
LOWPASS FILTER	WI	WLKS5000-12SS	1	Oct. 06, 2022	Oct. 05, 2023
Attenuator	woken	PE7013-10	10-1	Oct. 14, 2022	Oct. 13, 2023
Measurement S/W	Sporton	SENSE-15407_NII	V5.11	NA	NA
Note: Calibration Interval of instruments listed above is one year.					

<b>Test Item</b>	Radiated Emission				
<b>Test Site</b>	966 chamber1 / (03CH01-WS)				
<b>Tested Date</b>	Apr. 12 ~ Jun. 26, 2023				
<b>Instrument</b>	<b>Brand</b>	<b>Model No.</b>	<b>Serial No.</b>	<b>Calibration Date</b>	<b>Calibration Until</b>
Receiver	R&S	ESR3	101657	Mar. 03, 2023	Mar. 02, 2024
Spectrum Analyzer	R&S	FSV40	101498	Nov. 21, 2022	Nov. 20, 2023
Loop Antenna	R&S	HFH2-Z2	100330	Nov. 01, 2022	Oct. 31, 2023
Bilog Antenna	SCHWARZBECK	VULB9168	VULB9168-522	Aug. 03, 2022	Aug. 02, 2023
Horn Antenna 1G-18G	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1096	Nov. 25, 2022	Nov. 24, 2023
Horn Antenna 18G-40G	SCHWARZBECK	BBHA 9170	BBHA 9170517	Oct. 27, 2022	Oct. 26, 2023
Preamplifier	EMC	EMC02325	980225	Jun. 28, 2022	Jun. 27, 2023
Preamplifier	EMC	EMC118A45SE	980898	Jul. 16, 2022	Jul. 15, 2023
Preamplifier	EMC	EMC184045SE	980903	Jul. 16, 2022	Jul. 15, 2023
Loop Antenna Cable	KOAX KABEL	101354-BW	101354-BW	Oct. 04, 2022	Oct. 03, 2023
LF cable 3M	Woken	CFD400NL-LW	CFD400NL-001	Oct. 04, 2022	Oct. 03, 2023
LF cable 11M	EMC	EMCCFD400-NW-NW-11000	200801	Oct. 04, 2022	Oct. 03, 2023
LF cable 1M	EMC	EMCCFD400-NM-NM-1000	160502	Oct. 04, 2022	Oct. 03, 2023
RF Cable	EMC	EMC104-35M-35M-8000	210920	Oct. 04, 2022	Oct. 03, 2023
RF Cable	EMC	EMC104-35M-35M-3000	210922	Oct. 04, 2022	Oct. 03, 2023
HIGHPASS FILTER 7-18G	K&L	11SH10-7000/T18000-O/OP	18	Oct. 06, 2022	Oct. 05, 2023
LOWPASS FILTER	WI	WLKS5000-12SS	1	Oct. 06, 2022	Oct. 05, 2023
Attenuator	woken	PE7013-10	10-1	Oct. 14, 2022	Oct. 13, 2023
Measurement S/W	AUDIX	e3	6.120210g	NA	NA
Note: Calibration Interval of instruments listed above is one year.					

## 1.5 Test Standards

47 CFR FCC Part 15.407

ANSI C63.10-2013

## 1.6 Reference Guidance

FCC KDB 987594 D02 U-NII 6GHz EMC Measurement v01r01

FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01

FCC KDB 412172 D01 Determining ERP and EIRP v01r01

FCC KDB 662911 D01 Multiple Transmitter Output v02r01

## 1.7 Deviation from Test Standard and Measurement Procedure

None

## 1.8 Measurement Uncertainty

The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor (k=2)).

Measurement Uncertainty	
Parameters	Uncertainty
Bandwidth	±34.130 Hz
Conducted power	±0.808 dB
Frequency error	±1x10 <sup>-9</sup>
Power density	±0.583 dB
Conducted emission	±2.715 dB
AC conducted emission	±2.92 dB
Unwanted Emission ≤ 1GHz	±3.41 dB
Unwanted Emission > 1GHz	±4.59 dB
Time	±0.1%
Temperature	±0.4 °C

## 2 Test Configuration

### 2.1 Testing Facility

<b>Test Laboratory</b>	International Certification Corporation
<b>Test Site</b>	CO01-WS, 03CH01-WS, TH01-WS
<b>Address of Test Site</b>	No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Tao Yuan City 33381, Taiwan (R.O.C.)

- FCC Designation No.: TW2732
- FCC site registration No.: 181692
- ISED#: 10807A
- CAB identifier: TW2732

### 2.2 Test Modes and Channel Details

Test item	Modulation Mode	Test Frequency (MHz)	Data Rate	Test method	Mode	Test Configuration	Note
<i>Non-beamforming mode</i>							
AC Power Line Conducted Emissions	ax HE80 RU484	6385	MCS 0	Conducted	TX	1, 2, 3	-
Unwanted Emissions ≤1GHz	ax HE80 RU484	6385	MCS 0	Radiated	TX	1, 2, 3	Note 2
Unwanted Emissions >1GHz	ax HE20 RU26 ax HE20 RU52 ax HE20 RU106	5955 / 6175 / 6415 / 6435 / 6475 / 6515 / 6535 / 6715 / 6855 / 6875 / 6895 / 7015 / 7095 / 7115	MCS 0	Radiated	TX	1	Note 2
	ax HE40 RU242	5965 / 6165 / 6405 / 6445 / 6485 / 6525 / 6565 / 6725 / 6845 / 6885 / 6925 / 7005 / 7085	MCS 0				
	ax HE80 RU484	5985 / 6145 / 6385 / 6465 / 6545 / 6625 / 6705 / 6785 / 6865 / 6945 7025	MCS 0				
	ax HE80 RU484	6145 / 6465 / 6705 / 6945	MCS 0	Radiated	TX	3	Note 2

Test item	Modulation Mode	Test Frequency (MHz)	Data Rate	Test method	Mode	Test Configuration	Note	
Unwanted Emissions ≤1GHz	ax HE80 RU484	6385	MCS 0	Conducted	TX	1, 3	-	
Unwanted Emissions >1GHz	ax HE20 RU26 ax HE20 RU52 ax HE20 RU106	5955 / 6175 / 6415 / 6435 / 6475 / 6515 / 6535 / 6715 / 6855 / 6875 / 6895 / 7015 / 7095 / 7115	MCS 0	Conducted	TX	1	-	
	ax HE40 RU26 ax HE40 RU52 ax HE40 RU106 ax HE40 RU242	5965 / 6165 / 6405 / 6445 / 6485 / 6525 / 6565 / 6725 / 6845 / 6885 / 6925 / 7005 / 7085	MCS 0					
	ax HE80 RU26 ax HE80 RU52 ax HE80 RU106 ax HE80 RU242 ax HE80 RU484	5985 / 6145 / 6385 / 6465 / 6545 / 6625 / 6705 / 6785 / 6865 / 6945 7025	MCS 0					
		ax HE20 RU106	7115	MCS 0	Conducted	TX	3	-
		ax HE40 RU26	6885	MCS 0				
		ax HE80 RU26 ax HE80 RU52	6145 6545	MCS 0				
	EIRP	ax HE20 RU26 ax HE20 RU52 ax HE20 RU106	5955 / 6175 / 6415 / 6435 / 6475 / 6515 / 6535 / 6715 / 6855 / 6875 / 6895 / 7015 / 7095 / 7115	MCS 0	Conducted	TX	1, 3	-
ax HE40 RU26 ax HE40 RU52 ax HE40 RU106 ax HE40 RU242		5965 / 6165 / 6405 / 6445 / 6485 / 6525 / 6565 / 6725 / 6845 / 6885 / 6925 / 7005 / 7085	MCS 0					
ax HE80 RU26 ax HE80 RU52 ax HE80 RU106 ax HE80 RU242 ax HE80 RU484		5985 / 6145 / 6385 / 6465 / 6545 / 6625 / 6705 / 6785 / 6865 / 6945 7025	MCS 0					

Test item	Modulation Mode	Test Frequency (MHz)	Data Rate	Test method	Mode	Test Configuration	Note
Emission Bandwidth Power Spectral Density In-Band Emissions	ax HE20 RU26 ax HE20 RU52 ax HE20 RU106	5955 / 6175 / 6415 / 6435 / 6475 / 6515 / 6535 / 6715 / 6855 / 6875 / 6895 / 7015 / 7095 / 7115	MCS 0	Conducted	TX	1	-
	ax HE40 RU26 ax HE40 RU52 ax HE40 RU106 ax HE40 RU242	5965 / 6165 / 6405 / 6445 / 6485 / 6525 / 6565 / 6725 / 6845 / 6885 / 6925 / 7005 / 7085	MCS 0				
	ax HE80 RU26 ax HE80 RU52 ax HE80 RU106 ax HE80 RU242 ax HE80 RU484	5985 / 6145 / 6385 / 6465 / 6545 / 6625 / 6705 / 6785 / 6865 / 6945 7025	MCS 0				
<b>Beamforming mode</b>							
EIRP	ax HE20 RU26 ax HE20 RU52 ax HE20 RU106	5955 / 6175 / 6415 / 6435 / 6475 / 6515 / 6535 / 6715 / 6855 / 6875 / 6895 / 7015 / 7095 / 7115	MCS 0	Conducted	TX	1, 3	-
	ax HE40 RU26 ax HE40 RU52 ax HE40 RU106 ax HE40 RU242	5965 / 6165 / 6405 / 6445 / 6485 / 6525 / 6565 / 6725 / 6845 / 6885 / 6925 / 7005 / 7085	MCS 0				
	ax HE80 RU26 ax HE80 RU52 ax HE80 RU106 ax HE80 RU242 ax HE80 RU484	5985 / 6145 / 6385 / 6465 / 6545 / 6625 / 6705 / 6785 / 6865 / 6945 7025	MCS 0				
<b>NOTE:</b>							
<ol style="list-style-type: none"> <li>The EUT was pretested with 3 orientations placed on the table for the radiated emission measurement – X, Y, and Z-plane. The <b>Y-plane</b> result was found as the worst case and was shown in this report.</li> <li>The 50Ω terminator is connected to antenna port of EUT for radiated emission measurement.</li> <li>Beamforming mode is calculated not measured. The calculation method is conducted power of non-beamforming – 3.01 dB.</li> <li>Test configurations are listed as below:            Configuration 1: Laird part number: 453-00117 (SC module)            Configuration 2: Laird part number: 453-00119 (ST M.2, SDIO Module)            Configuration 3: Laird part number: 453-00120 (ST M.2, PCIe Module)</li> </ol>							



## 2.3 Directional gain

Directional gain is calculated by following formula from FCC KDB 662911 D01 section F)2)f)(i)

Directional gain =  $G_{ANT}$  + Array Gain; ( $G_{ANT}$  is 5.2 dBi)

For Power measurement (Non-Beamforming)

Array gain = 0 dB for  $N_{ANT} \leq 4$ ; ( $N_{ANT}$  for the device is 2)

For Power spectral density / out of band emission (conducted measurement) / Power measurement (Beamforming)

Array gain =  $10 \cdot \log(N_{ANT}/N_{SS})$  dB; ( $N_{SS}$  for the device is 1)

Directional gain is calculated as below

Test item	$G_{ANT}$ (dBi)	Array gain (dB)	Directional gain (dBi)
Output power (Non-Beamforming)	5.2	0	5.2
Output power (Beamforming)	5.2	3.01	8.21
Power spectral density	5.2	3.01	8.21
Out of band emission(conducted measurement)	5.2	3.01	8.21

### 3 Transmitter Test Results

#### 3.1 Emission Bandwidth

##### 3.1.1 Limit

The maximum transmitter channel bandwidth for U-NII devices in the 5.925-7.125 GHz band is 320 megahertz.

##### 3.1.2 Test Procedures

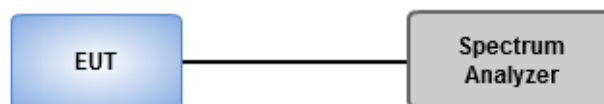
###### 26dB Bandwidth

1. Set RBW = approximately 1% of the emission bandwidth.
2. Set the VBW > RBW, Detector = Peak.
3. Trace mode = max hold.
4. Measure the maximum width of the emission that is 26 dB down from the peak of the emission.

###### Occupied Bandwidth

1. Set RBW = 1 % to 5 % of the OBW.
2. Set VBW  $\geq$  3 RBW.
3. Sample detection and single sweep mode shall be used.
4. Use the 99 % power bandwidth function of the instrument.

##### 3.1.3 Test Setup



##### 3.1.4 Test Results

<b>Ambient Condition</b>	20-26°C / 61-67%	<b>Tested By</b>	Aska Huang
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Refer to Appendix A.

## 3.2 RF Output Power

### 3.2.1 Limit

Frequency Band	Operating Mode	Maximum EIRP Limit
5925 ~ 7125 MHz	<input type="checkbox"/> Indoor access point	30 dBm
	<input type="checkbox"/> Subordinate device	30 dBm
	<input checked="" type="checkbox"/> Client devices	24 dBm

### 3.2.2 Test Procedures

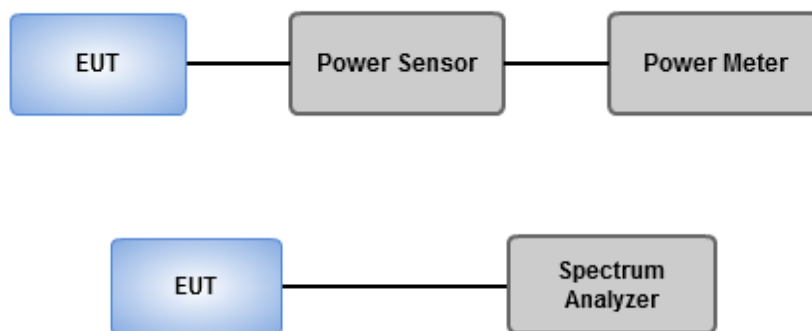
#### Method PM-G (Measurement using a gated RF average power meter)

1. Measurements is performed using a wideband gated RF power meter provided that the gate parameters are adjusted such that the power is measured only when the EUT is transmitting at its maximum power control level. Since the measurement is made only during the ON time of the transmitter, no duty cycle correction factor is required.
2.  $EIRP = \text{Measured conducted power} + \text{Antenna gain}$

#### Spectrum analyzer (For channel that extends across the 6.525 / 6.875 GHz boundary)

1. Set RBW = 1MHz, VBW = 3MHz, Sweep time = Auto, Detector = RMS.
2. Trace average at least 100 traces in power averaging mode.
3. Compute power by integrating the spectrum across the 26 dB EBW.
4. Add  $10 \log(1/X, X:\text{duty cycle})$  if duty cycle is <98%.
5.  $EIRP = \text{Measured conducted power} + \text{Antenna gain}$

### 3.2.3 Test Setup



### 3.2.4 Test Result

<b>Ambient Condition</b>	20-26°C / 61-67%	<b>Tested By</b>	Aska Huang
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Refer to Appendix B.

### 3.3 Power Spectral Density

#### 3.3.1 Limit

Frequency Band	Operating Mode	Limit
5925 ~ 7125 MHz	<input type="checkbox"/> Indoor access point	EIRP: 5 dBm / 1 MHz
	<input type="checkbox"/> Subordinate device	EIRP: 5 dBm / 1 MHz
	<input checked="" type="checkbox"/> Client devices	EIRP: -1 dBm / 1 MHz

#### 3.3.2 Test Procedures

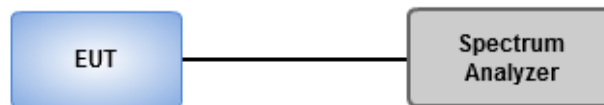
Duty cycle  $\geq$  98 %

1. Set RBW = 1 MHz, VBW = 3 MHz, Sweep time = auto, Detector = RMS.
2. Trace average 100 traces.
3. Use the peak marker function to determine the maximum amplitude level.
4. EIRP PSD = Measured conducted power density + Antenna gain

Duty cycle < 98 %

1. Set RBW = 1 MHz, VBW = 3 MHz, Detector = RMS.
2. Set sweep time  $\geq 10 * (\text{number of points in sweep}) * (\text{total on/off period of the transmitted signal})$ .
3. Perform a single sweep.
4. Use the peak marker function to determine the maximum amplitude level.
5. Add  $10 \log(1/x)$ , where x is the duty cycle.
6. EIRP PSD = Measured conducted power density + Antenna gain

#### 3.3.3 Test Setup



#### 3.3.4 Test Result

<b>Ambient Condition</b>	20-26°C / 61-67%	<b>Tested By</b>	Aska Huang
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Refer to Appendix C.

### 3.4 Unwanted Emissions

#### 3.4.1 Limit of Unwanted Emissions

Restricted Band Emissions 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:**  
Qusai-Peak value is measured for frequency below 1GHz except for 9–90 kHz, 110–490 kHz frequency band. Peak and average value are measured for frequency above 1GHz. The limit on average radio frequency emission is as above table. The limit on peak radio frequency emissions is 20 dB above the maximum permitted average emission limit

**Note 2:**  
Measurements may be performed at a distance other than what is specified provided. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor as below, Frequency at or above 30 MHz: 20 dB/decade Frequency below 30 MHz: 40 dB/decade.

Un-restricted band emissions above 1GHz Limit		
Operating Band	PK Limit	AV Limit
5.925 – 7.125 GHz	e.i.r.p. -7 dBm [88.2 dBuV/m@3m]	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).

### 3.4.2 Test Procedures

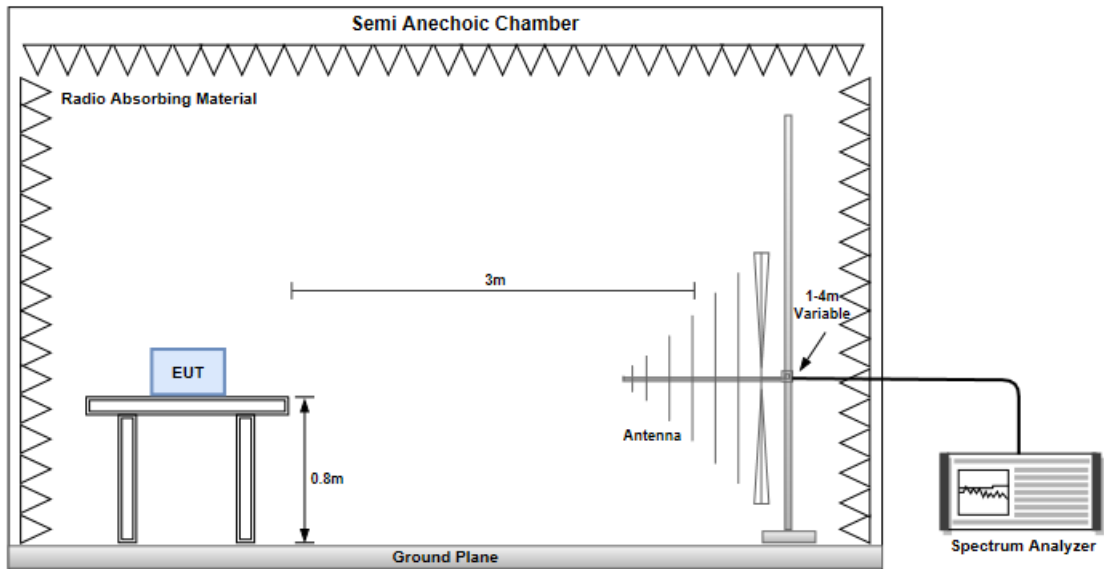
1. Measurement is made at a semi-anechoic chamber that incorporates a turntable allowing a EUT rotation of 360°. A continuously-rotating, remotely-controlled turntable is installed at the test site to support the EUT and facilitate determination of the direction of maximum radiation for each EUT emission frequency. The EUT is placed at test table. For emissions testing at or below 1 GHz, the table height is 80 cm above the reference ground plane. For emission measurements above 1 GHz, the table height is 1.5 m
2. Measurement is made with the antenna positioned in both the horizontal and vertical planes of polarization. The measurement antenna is varied in height (1m ~ 4m) above the reference ground plane to obtain the maximum signal strength. Distance between EUT and antenna is 3 m.
3. This investigation is performed with the EUT rotated 360°, the antenna height scanned between 1 m and 4 m, and the antenna rotated to repeat the measurements for both the horizontal and vertical antenna polarizations.

Note:

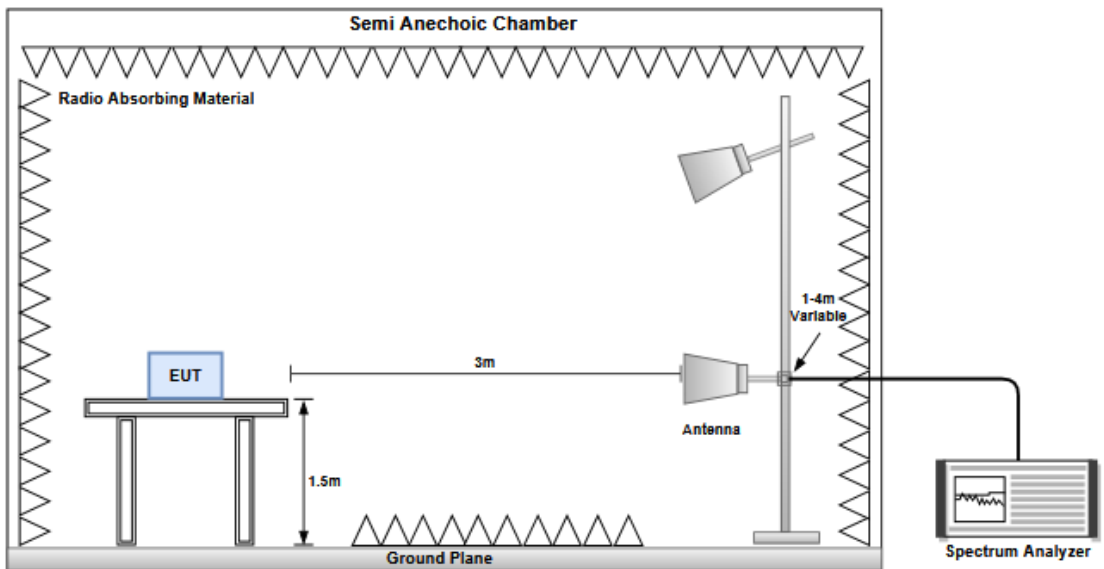
1. 120kHz measurement bandwidth of test receiver and Quasi-peak detector is for radiated emission below 1GHz.
2. RBW=1MHz, VBW=3MHz and Peak detector is for peak measured value of radiated emission above 1GHz.
3. RBW=1MHz, VBW=1/T and Peak detector is for average measured value of radiated emission above 1GHz.

### 3.4.3 Test Setup

#### Radiated Emissions below 1 GHz



#### Radiated Emissions above 1 GHz



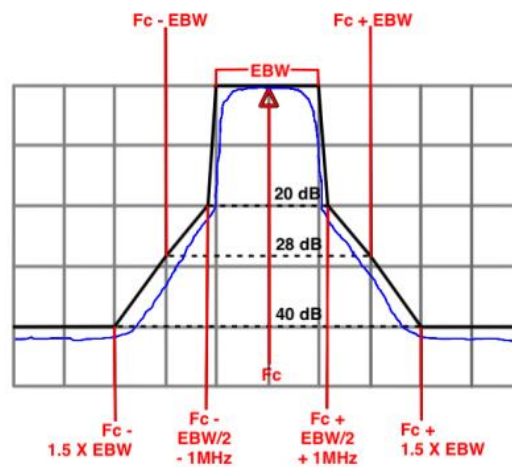
### 3.4.4 Test Results

Refer to Appendix D.

## 3.5 In-Band Emissions

### 3.5.1 Limit

Power spectral density must be suppressed by 20 dB at 1 MHz outside of channel edge, by 28 dB at one channel bandwidth from the channel center, and by 40 dB at one- and one-half times the channel bandwidth away from channel center. At frequencies between one megahertz outside an unlicensed device's channel edge and one channel bandwidth from the center of the channel, the limits must be linearly interpolated between 20 dB and 28 dB suppression, and at frequencies between one and one- and one-half times an unlicensed device's channel bandwidth, the limits must be linearly interpolated between 28 dB and 40 dB suppression. Emissions removed from the channel center by more than one- and one-half times the channel bandwidth must be suppressed by at least 40 dB.

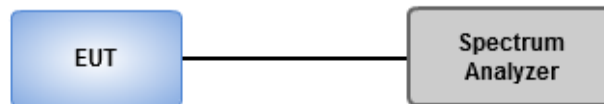




### 3.5.2 Test Procedures

1. Connect output of the antenna port to a spectrum analyzer
2. Set the reference level of the measuring equipment
3. Measure the 26 dB EBW
4. Measure the power spectral density (which will be used for emissions mask reference) using the following procedure:
  - a) Set the span to encompass the entire 26 dB EBW of the signal.
  - b) Set RBW = same RBW used for 26 dB EBW measurement.
  - c) Set VBW  $\geq 3 \times$  RBW
  - d) Number of points in sweep  $\geq [2 \times \text{span} / \text{RBW}]$ .
  - e) Sweep time = auto.
  - f) Detector = RMS (i.e., power averaging)
  - g) Trace average at least 100 traces in power averaging (rms) mode.
  - h) Use the peak search function on the instrument to find the peak of the spectrum.
5. For the purposes of developing the emission mask, the channel bandwidth is defined as the 26 dB EBW
6. Using the measuring equipment limit line function, develop the emissions mask based on the following requirements. The emissions power spectral density must be reduced below the peak power spectral density (in dB) as follows
  - a. Suppressed by 20 dB at 1 MHz outside of the channel edge. (The channel edge is defined as the 26-dB point on either side of the carrier center frequency.)
  - b. Suppressed by 28 dB at one channel bandwidth from the channel center.
  - c. Suppressed by 40 dB at one- and one-half times the channel bandwidth from the channel center.
7. Adjust the span to encompass the entire mask as necessary
8. Clear trace.
9. Trace average at least 100 traces in power averaging (rms) mode.
10. Adjust the reference level as necessary so that the crest of the channel touches the top of the emission mask

### 3.5.3 Test Setup



### 3.5.4 Test Results

<b>Ambient Condition</b>	20-26°C / 61-68%	<b>Tested By</b>	Aska Huang
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Refer to Appendix E.

## 3.6 AC Power Line Conducted Emissions

### 3.6.1 Limit of AC Power Line Conducted Emissions

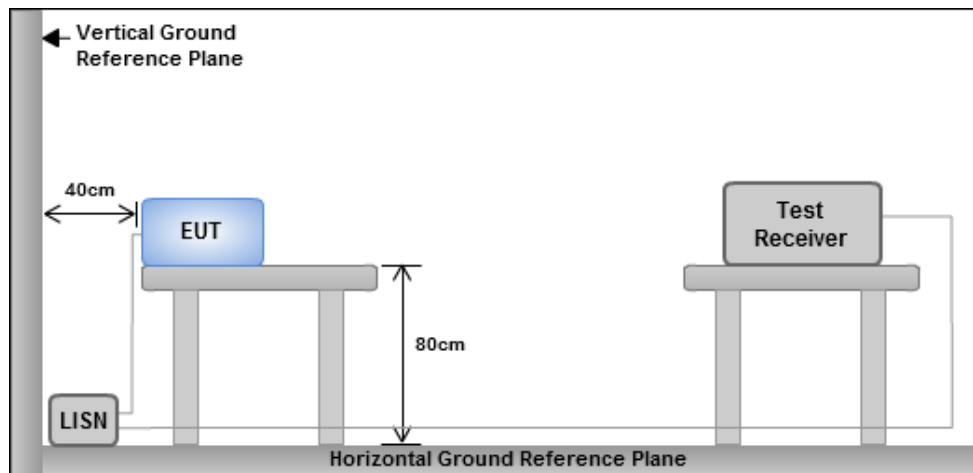
Conducted Emissions Limit		
Frequency Emission (MHz)	Quasi-Peak	Average
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50

Note 1: \* Decreases with the logarithm of the frequency.

### 3.6.2 Test Procedures

1. The device is placed on a test table, raised 80 cm above the reference ground plane. The vertical conducting plane is located 40 cm to the rear of the device.
2. The device is connected to line impedance stabilization network (LISN) and other accessories are connected to other LISN. Measured levels of AC power line conducted emission are across the 50  $\Omega$  LISN port.
3. AC conducted emission measurements is made over frequency range from 150 kHz to 30 MHz.
4. This measurement was performed with AC 120V/60Hz

### 3.6.3 Test Setup



- Note: 1. Support units were connected to second LISN.  
 2. Both of LISNs (AMN) are 80 cm from EUT and at least 80 cm from other units and other metal planes

### 3.6.4 Test Result

Refer to Appendix F.

## 4 Test laboratory information

Established in 2012, ICC provides foremost EMC & RF Testing and advisory consultation services by our skilled engineers and technicians. Our services employ a wide variety of advanced edge test equipment and one of the widest certification extents in the business.

International Certification Corporation (EMC and Wireless Communication Laboratory), it is our definitive objective is to institute long term, trust-based associations with our clients. The expectation we set up with our clients is based on outstanding service, practical expertise and devotion to a certified value structure. Our passion is to grant our clients with best EMC / RF services by oriented knowledgeable and accommodating staff.

Our Test sites are located at Linkou District and Kwei Shan District. Location map can be found on our website <http://www.icertifi.com.tw>.

### **Linkou**

Tel: 886-2-2601-1640

No.30-2, Ding Fwu Tsuen, Lin Kou  
District, New Taipei City, Taiwan  
(R.O.C.)

### **Kwei Shan**

Tel: 886-3-271-8666

No.3-1, Lane 6, Wen San 3rd  
St., Kwei Shan Dist., Tao Yuan  
City 33381, Taiwan (R.O.C.)  
No.2-1, Lane 6, Wen San 3rd  
St., Kwei Shan Dist., Tao Yuan  
City 33381, Taiwan (R.O.C.)

### **Kwei Shan Site II**

Tel: 886-3-271-8640

No.14-1, Lane 19, Wen San 3rd  
St., Kwei Shan Dist., Tao Yuan  
City 33381, Taiwan (R.O.C.)

If you have any suggestion, please feel free to contact us as below information.

Tel: 886-3-271-8666

Fax: 886-3-318-0345

Email: ICC\_Service@icertifi.com.tw

==END==



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_2TX	18.48M	17.781M	17M8D1D	18.018M	17.331M
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_2TX	19.074M	17.391M	17M4D1D	18.216M	17.241M
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_2TX	20.526M	18.381M	18M4D1D	19.8M	17.991M
802.11ax HEW40_RU26_Index12_40MHz_Nss1,(MCS0)_2TX	19.404M	18.291M	18M3D1D	18.084M	16.972M
802.11ax HEW40_RU52_Index42_40MHz_Nss1,(MCS0)_2TX	19.668M	17.451M	17M5D1D	18.216M	16.912M
802.11ax HEW40_RU106_Index54_40MHz_Nss1,(MCS0)_2TX	24.552M	18.771M	18M8D1D	22.044M	18.411M
802.11ax HEW40_RU242_Index61_40MHz_Nss1,(MCS0)_2TX	27.984M	18.951M	19M0D1D	23.364M	18.831M
802.11ax HEW80_RU26_Index21_80MHz_Nss1,(MCS0)_2TX	19.272M	17.631M	17M6D1D	17.952M	17.151M
802.11ax HEW80_RU52_Index50_80MHz_Nss1,(MCS0)_2TX	39.864M	18.111M	18M1D1D	18.216M	17.151M
802.11ax HEW80_RU106_Index58_80MHz_Nss1,(MCS0)_2TX	42.24M	37.421M	37M4D1D	38.28M	36.462M
802.11ax HEW80_RU242_Index62_80MHz_Nss1,(MCS0)_2TX	50.688M	37.901M	37M9D1D	44.616M	37.421M
802.11ax HEW80_RU484_Index65_80MHz_Nss1,(MCS0)_2TX	50.688M	38.141M	38M1D1D	46.464M	37.661M
6.425-6.525GHz	-	-	-	-	-
802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_2TX	18.348M	17.661M	17M7D1D	18.084M	17.331M
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_2TX	19.074M	17.361M	17M4D1D	18.282M	17.211M
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_2TX	20.262M	18.261M	18M3D1D	19.668M	18.081M
802.11ax HEW40_RU26_Index12_40MHz_Nss1,(MCS0)_2TX	19.404M	18.111M	18M1D1D	18.24M	17.031M
802.11ax HEW40_RU52_Index42_40MHz_Nss1,(MCS0)_2TX	19.8M	17.451M	17M5D1D	18.216M	16.912M
802.11ax HEW40_RU106_Index54_40MHz_Nss1,(MCS0)_2TX	24.156M	18.831M	18M8D1D	21.96M	18.411M
802.11ax HEW40_RU242_Index61_40MHz_Nss1,(MCS0)_2TX	32.46M	18.951M	19M0D1D	26.1M	18.831M
802.11ax HEW80_RU26_Index21_80MHz_Nss1,(MCS0)_2TX	19.272M	17.511M	17M5D1D	17.952M	17.271M
802.11ax HEW80_RU52_Index50_80MHz_Nss1,(MCS0)_2TX	39.36M	17.751M	17M8D1D	18.216M	17.031M
802.11ax HEW80_RU106_Index58_80MHz_Nss1,(MCS0)_2TX	41.712M	37.181M	37M2D1D	38.016M	36.102M
802.11ax HEW80_RU242_Index62_80MHz_Nss1,(MCS0)_2TX	49.368M	37.901M	37M9D1D	45.84M	37.421M
802.11ax HEW80_RU484_Index65_80MHz_Nss1,(MCS0)_2TX	50.64M	37.901M	37M9D1D	47.04M	37.541M
6.525-6.875GHz	-	-	-	-	-
802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_2TX	18.33M	17.721M	17M7D1D	18.018M	17.511M
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_2TX	19.14M	17.421M	17M4D1D	18.348M	17.271M
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_2TX	20.4M	18.261M	18M3D1D	19.668M	18.081M
802.11ax HEW40_RU26_Index12_40MHz_Nss1,(MCS0)_2TX	19.404M	18.231M	18M2D1D	18.216M	17.031M
802.11ax HEW40_RU52_Index42_40MHz_Nss1,(MCS0)_2TX	19.8M	17.391M	17M4D1D	18.084M	16.852M
802.11ax HEW40_RU106_Index54_40MHz_Nss1,(MCS0)_2TX	24.3M	18.891M	18M9D1D	21.912M	18.411M
802.11ax HEW40_RU242_Index61_40MHz_Nss1,(MCS0)_2TX	34.056M	18.951M	19M0D1D	25.74M	18.831M
802.11ax HEW80_RU26_Index21_80MHz_Nss1,(MCS0)_2TX	19.272M	17.511M	17M5D1D	17.952M	17.151M
802.11ax HEW80_RU52_Index50_80MHz_Nss1,(MCS0)_2TX	39.6M	17.751M	17M8D1D	17.952M	16.912M
802.11ax HEW80_RU106_Index58_80MHz_Nss1,(MCS0)_2TX	42.36M	37.421M	37M4D1D	38.28M	36.462M
802.11ax HEW80_RU242_Index62_80MHz_Nss1,(MCS0)_2TX	49.368M	38.141M	38M1D1D	46.2M	37.301M
802.11ax HEW80_RU484_Index65_80MHz_Nss1,(MCS0)_2TX	53.592M	38.141M	38M1D1D	46.2M	37.541M
6.875-7.125GHz	-	-	-	-	-
802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_2TX	18.282M	17.691M	17M7D1D	17.952M	17.001M
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_2TX	19.206M	17.391M	17M4D1D	18.15M	16.912M



Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_2TX	20.262M	18.261M	18M3D1D	19.668M	18.051M
802.11ax HEW40_RU26_Index12_40MHz_Nss1,(MCS0)_2TX	19.404M	17.631M	17M6D1D	18.216M	16.972M
802.11ax HEW40_RU52_Index42_40MHz_Nss1,(MCS0)_2TX	20.064M	17.391M	17M4D1D	18.216M	16.852M
802.11ax HEW40_RU106_Index54_40MHz_Nss1,(MCS0)_2TX	24.024M	18.771M	18M8D1D	21.78M	18.411M
802.11ax HEW40_RU242_Index61_40MHz_Nss1,(MCS0)_2TX	32.208M	18.891M	18M9D1D	25.476M	18.711M
802.11ax HEW80_RU26_Index21_80MHz_Nss1,(MCS0)_2TX	19.008M	17.391M	17M4D1D	17.688M	17.031M
802.11ax HEW80_RU52_Index50_80MHz_Nss1,(MCS0)_2TX	21.12M	17.151M	17M2D1D	16.896M	16.672M
802.11ax HEW80_RU106_Index58_80MHz_Nss1,(MCS0)_2TX	42.24M	37.181M	37M2D1D	38.016M	36.342M
802.11ax HEW80_RU242_Index62_80MHz_Nss1,(MCS0)_2TX	47.784M	37.901M	37M9D1D	46.2M	37.181M
802.11ax HEW80_RU484_Index65_80MHz_Nss1,(MCS0)_2TX	50.952M	37.901M	37M9D1D	44.88M	37.541M

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 / Minimum 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)
802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5955MHz	Pass	Inf	18.084M	17.781M	18.216M	17.631M
6175MHz	Pass	Inf	18.018M	17.451M	18.348M	17.631M
6415MHz	Pass	Inf	18.084M	17.331M	18.48M	17.661M
6435MHz	Pass	Inf	18.084M	17.331M	18.282M	17.511M
6475MHz	Pass	Inf	18.084M	17.391M	18.348M	17.661M
6515MHz	Pass	Inf	18.084M	17.391M	18.15M	17.511M
6535MHz	Pass	Inf	18.018M	17.511M	18.15M	17.661M
6715MHz	Pass	Inf	18.084M	17.631M	18.282M	17.691M
6855MHz	Pass	Inf	18.018M	17.571M	18.282M	17.661M
6875MHz Straddle 6.525-6.875GHz	Pass	Inf	18.12M	17.691M	18.33M	17.721M
6895MHz	Pass	Inf	18.084M	17.691M	18.282M	17.631M
7015MHz	Pass	Inf	18.018M	17.091M	18.084M	17.181M
7095MHz	Pass	Inf	18.084M	17.211M	18.282M	17.301M
7115MHz	Pass	Inf	17.952M	17.001M	18.018M	17.001M
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5955MHz	Pass	Inf	18.216M	17.361M	18.876M	17.361M
6175MHz	Pass	Inf	19.074M	17.301M	19.074M	17.361M
6415MHz	Pass	Inf	18.282M	17.241M	18.942M	17.391M
6435MHz	Pass	Inf	18.282M	17.241M	19.074M	17.331M
6475MHz	Pass	Inf	18.48M	17.211M	18.612M	17.361M
6515MHz	Pass	Inf	18.282M	17.241M	18.876M	17.331M
6535MHz	Pass	Inf	18.48M	17.271M	18.81M	17.331M
6715MHz	Pass	Inf	18.348M	17.331M	19.14M	17.361M
6855MHz	Pass	Inf	18.414M	17.301M	19.14M	17.421M
6875MHz Straddle 6.525-6.875GHz	Pass	Inf	18.69M	17.331M	18.87M	17.421M
6895MHz	Pass	Inf	18.48M	17.331M	19.206M	17.391M
7015MHz	Pass	Inf	18.348M	17.091M	18.876M	17.181M
7095MHz	Pass	Inf	18.282M	17.181M	18.942M	17.181M
7115MHz	Pass	Inf	18.15M	16.912M	18.744M	17.061M
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5955MHz	Pass	Inf	19.998M	18.261M	20.526M	18.381M
6175MHz	Pass	Inf	19.8M	17.991M	20.328M	18.291M
6415MHz	Pass	Inf	19.866M	18.051M	20.262M	18.261M
6435MHz	Pass	Inf	19.668M	18.081M	20.262M	18.231M
6475MHz	Pass	Inf	19.734M	18.081M	20.13M	18.261M
6515MHz	Pass	Inf	19.668M	18.081M	20.196M	18.231M
6535MHz	Pass	Inf	19.8M	18.111M	20.13M	18.201M
6715MHz	Pass	Inf	19.932M	18.081M	20.262M	18.261M



Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
6855MHz	Pass	Inf	19.668M	18.081M	20.064M	18.231M
6875MHz Straddle 6.525-6.875GHz	Pass	Inf	19.71M	18.081M	20.4M	18.171M
6895MHz	Pass	Inf	19.668M	18.081M	19.998M	18.201M
7015MHz	Pass	Inf	19.668M	18.051M	20.13M	18.231M
7095MHz	Pass	Inf	19.8M	18.081M	20.262M	18.261M
7115MHz	Pass	Inf	19.932M	18.171M	19.932M	18.201M
802.11ax HEW40_RU26_Index12_40MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	Inf	18.348M	16.972M	19.272M	18.231M
6165MHz	Pass	Inf	19.008M	17.091M	19.14M	18.291M
6405MHz	Pass	Inf	18.084M	17.031M	19.404M	18.111M
6445MHz	Pass	Inf	18.348M	17.031M	19.404M	18.111M
6485MHz	Pass	Inf	18.348M	17.031M	19.404M	18.051M
6525MHz Straddle 6.425-6.525GHz	Pass	Inf	18.24M	17.031M	19.38M	17.991M
6565MHz	Pass	Inf	18.348M	17.031M	19.14M	18.231M
6725MHz	Pass	Inf	18.348M	17.031M	19.404M	17.751M
6845MHz	Pass	Inf	18.216M	17.031M	19.404M	17.631M
6885MHz Straddle 6.525-6.875GHz	Pass	Inf	18.3M	17.031M	19.32M	17.631M
6925MHz	Pass	Inf	18.348M	17.091M	19.14M	17.631M
7005MHz	Pass	Inf	18.348M	17.031M	19.404M	17.451M
7085MHz	Pass	Inf	18.216M	16.972M	19.272M	17.511M
802.11ax HEW40_RU52_Index42_40MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	Inf	19.008M	16.972M	19.668M	17.451M
6165MHz	Pass	Inf	19.404M	16.912M	19.668M	17.451M
6405MHz	Pass	Inf	18.216M	16.912M	19.668M	17.391M
6445MHz	Pass	Inf	19.008M	16.972M	19.404M	17.391M
6485MHz	Pass	Inf	18.216M	16.912M	19.668M	17.391M
6525MHz Straddle 6.425-6.525GHz	Pass	Inf	19.02M	16.912M	19.8M	17.451M
6565MHz	Pass	Inf	18.084M	16.852M	19.536M	17.391M
6725MHz	Pass	Inf	18.216M	16.972M	19.536M	17.271M
6845MHz	Pass	Inf	18.48M	17.031M	19.536M	17.211M
6885MHz Straddle 6.525-6.875GHz	Pass	Inf	19.02M	16.912M	19.8M	17.211M
6925MHz	Pass	Inf	18.48M	16.852M	19.668M	17.391M
7005MHz	Pass	Inf	18.216M	17.031M	19.932M	17.151M
7085MHz	Pass	Inf	19.536M	16.912M	20.064M	17.211M
802.11ax HEW40_RU106_Index54_40MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	Inf	22.704M	18.411M	24.156M	18.711M
6165MHz	Pass	Inf	22.044M	18.411M	24.552M	18.711M
6405MHz	Pass	Inf	22.176M	18.411M	23.76M	18.771M
6445MHz	Pass	Inf	22.176M	18.411M	24.156M	18.771M
6485MHz	Pass	Inf	22.44M	18.411M	23.232M	18.771M



Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
6525MHz Straddle 6.425-6.525GHz	Pass	Inf	21.96M	18.411M	23.82M	18.831M
6565MHz	Pass	Inf	22.308M	18.531M	23.76M	18.891M
6725MHz	Pass	Inf	21.912M	18.471M	23.76M	18.831M
6845MHz	Pass	Inf	22.176M	18.411M	23.892M	18.831M
6885MHz Straddle 6.525-6.875GHz	Pass	Inf	22.26M	18.471M	24.3M	18.711M
6925MHz	Pass	Inf	22.836M	18.471M	23.496M	18.771M
7005MHz	Pass	Inf	22.044M	18.471M	23.76M	18.711M
7085MHz	Pass	Inf	21.78M	18.411M	24.024M	18.771M
802.11ax HEW40_RU242_Index61_40MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	Inf	23.364M	18.831M	25.344M	18.951M
6165MHz	Pass	Inf	26.004M	18.891M	27.984M	18.891M
6405MHz	Pass	Inf	27.588M	18.831M	26.928M	18.891M
6445MHz	Pass	Inf	27.456M	18.831M	32.076M	18.951M
6485MHz	Pass	Inf	30.888M	18.831M	27.324M	18.891M
6525MHz Straddle 6.425-6.525GHz	Pass	Inf	26.1M	18.831M	32.46M	18.831M
6565MHz	Pass	Inf	26.532M	18.831M	27.324M	18.951M
6725MHz	Pass	Inf	25.872M	18.891M	34.056M	18.951M
6845MHz	Pass	Inf	25.74M	18.831M	27.984M	18.891M
6885MHz Straddle 6.525-6.875GHz	Pass	Inf	26.04M	18.831M	26.64M	18.891M
6925MHz	Pass	Inf	25.608M	18.831M	25.476M	18.891M
7005MHz	Pass	Inf	26.136M	18.711M	32.208M	18.771M
7085MHz	Pass	Inf	27.06M	18.771M	26.532M	18.891M
802.11ax HEW80_RU26_Index21_80MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	Inf	17.952M	17.151M	19.272M	17.631M
6145MHz	Pass	Inf	17.952M	17.151M	19.272M	17.511M
6385MHz	Pass	Inf	17.952M	17.151M	19.272M	17.511M
6465MHz	Pass	Inf	17.952M	17.271M	19.272M	17.511M
6545MHz Straddle 6.425-6.525GHz	Pass	Inf	18.12M	17.391M	19.2M	17.511M
6625MHz	Pass	Inf	17.952M	17.271M	19.272M	17.511M
6705MHz	Pass	Inf	17.952M	17.271M	19.008M	17.511M
6785MHz	Pass	Inf	17.952M	17.151M	19.272M	17.511M
6865MHz Straddle 6.525-6.875GHz	Pass	Inf	18M	17.271M	19.08M	17.391M
6945MHz	Pass	Inf	17.952M	17.031M	19.008M	17.391M
7025MHz	Pass	Inf	17.952M	17.271M	17.688M	17.391M
802.11ax HEW80_RU52_Index50_80MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	Inf	18.216M	17.271M	39.864M	18.111M
6145MHz	Pass	Inf	18.216M	17.151M	39.6M	17.871M
6385MHz	Pass	Inf	18.216M	17.151M	39.6M	17.751M
6465MHz	Pass	Inf	18.216M	17.151M	39.336M	17.751M
6545MHz Straddle 6.425-6.525GHz	Pass	Inf	18.24M	17.031M	39.36M	17.751M





Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
6625MHz	Pass	Inf	18.216M	17.271M	39.6M	17.751M
6705MHz	Pass	Inf	17.952M	17.031M	39.336M	17.631M
6785MHz	Pass	Inf	17.952M	17.151M	20.328M	17.751M
6865MHz Straddle 6.525-6.875GHz	Pass	Inf	18.12M	16.912M	19.44M	17.511M
6945MHz	Pass	Inf	17.952M	16.672M	21.12M	17.151M
7025MHz	Pass	Inf	16.896M	17.031M	20.064M	17.151M
802.11ax HEW80_RU106_Index58_80MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	Inf	38.28M	36.582M	41.448M	37.301M
6145MHz	Pass	Inf	38.544M	36.462M	42.24M	36.702M
6385MHz	Pass	Inf	38.544M	36.462M	41.976M	37.421M
6465MHz	Pass	Inf	38.016M	36.582M	41.712M	37.181M
6545MHz Straddle 6.425-6.525GHz	Pass	Inf	38.4M	36.102M	41.52M	37.181M
6625MHz	Pass	Inf	38.544M	36.582M	41.184M	37.061M
6705MHz	Pass	Inf	38.28M	36.582M	41.976M	37.421M
6785MHz	Pass	Inf	38.544M	36.582M	41.448M	37.301M
6865MHz Straddle 6.525-6.875GHz	Pass	Inf	38.64M	36.462M	42.36M	37.301M
6945MHz	Pass	Inf	38.28M	36.582M	42.24M	37.181M
7025MHz	Pass	Inf	38.016M	36.342M	41.976M	37.061M
802.11ax HEW80_RU242_Index62_80MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	Inf	44.88M	37.421M	44.616M	37.781M
6145MHz	Pass	Inf	46.2M	37.421M	48.84M	37.901M
6385MHz	Pass	Inf	48.048M	37.421M	50.688M	37.781M
6465MHz	Pass	Inf	49.368M	37.421M	46.728M	37.781M
6545MHz Straddle 6.425-6.525GHz	Pass	Inf	45.84M	37.541M	46.56M	37.901M
6625MHz	Pass	Inf	49.368M	37.661M	49.104M	38.021M
6705MHz	Pass	Inf	47.256M	37.301M	46.464M	37.901M
6785MHz	Pass	Inf	46.2M	37.301M	47.784M	37.781M
6865MHz Straddle 6.525-6.875GHz	Pass	Inf	48.48M	37.541M	48.12M	38.141M
6945MHz	Pass	Inf	46.2M	37.181M	47.784M	37.421M
7025MHz	Pass	Inf	46.2M	37.421M	46.2M	37.901M
802.11ax HEW80_RU484_Index65_80MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	Inf	49.632M	37.781M	49.632M	38.141M
6145MHz	Pass	Inf	49.632M	37.661M	50.424M	38.141M
6385MHz	Pass	Inf	46.464M	37.781M	50.688M	38.021M
6465MHz	Pass	Inf	47.52M	37.661M	49.104M	37.901M
6545MHz Straddle 6.425-6.525GHz	Pass	Inf	47.04M	37.541M	50.64M	37.901M
6625MHz	Pass	Inf	48.312M	37.781M	51.216M	38.141M
6705MHz	Pass	Inf	46.992M	37.781M	53.592M	38.141M
6785MHz	Pass	Inf	46.2M	37.781M	51.744M	38.021M
6865MHz Straddle 6.525-6.875GHz	Pass	Inf	50.52M	37.541M	52.68M	38.021M



Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
6945MHz	Pass	Inf	45.672M	37.661M	48.84M	37.901M
7025MHz	Pass	Inf	44.88M	37.541M	50.952M	37.661M

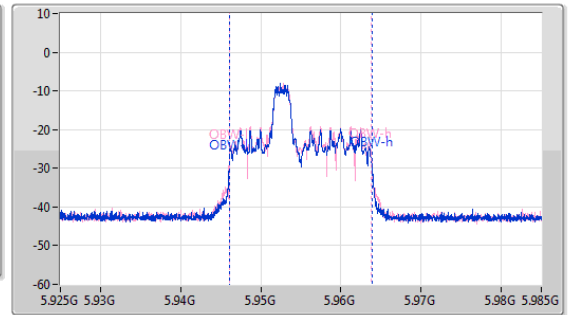
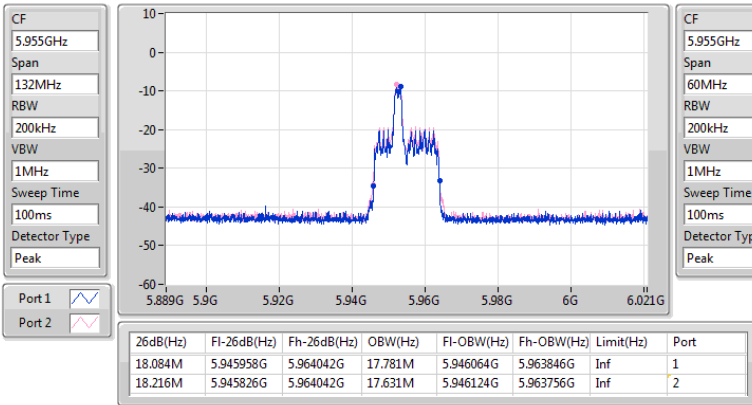
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band  
Port X-OBW = Port X 99% occupied bandwidth



5.925-6.425GHz\_802.11ax HEW20\_RU26\_Index3\_20MHz\_Nss1,(MCS0)\_2TX

EBW

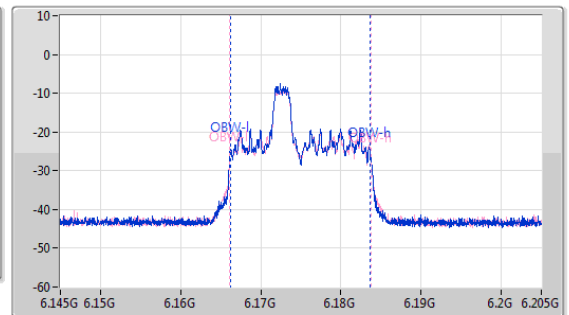
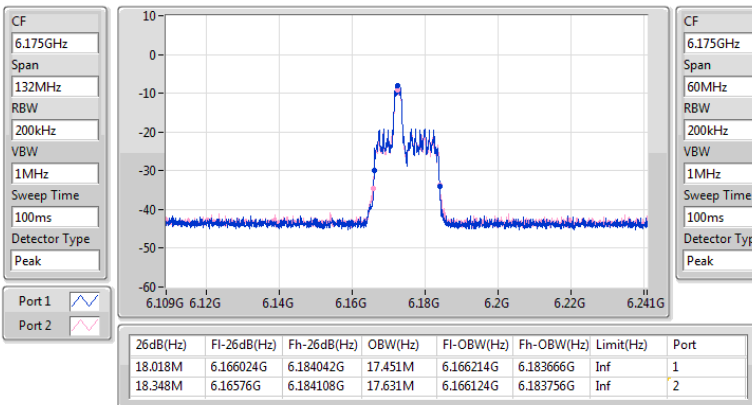
5955MHz



5.925-6.425GHz\_802.11ax HEW20\_RU26\_Index3\_20MHz\_Nss1,(MCS0)\_2TX

EBW

6175MHz

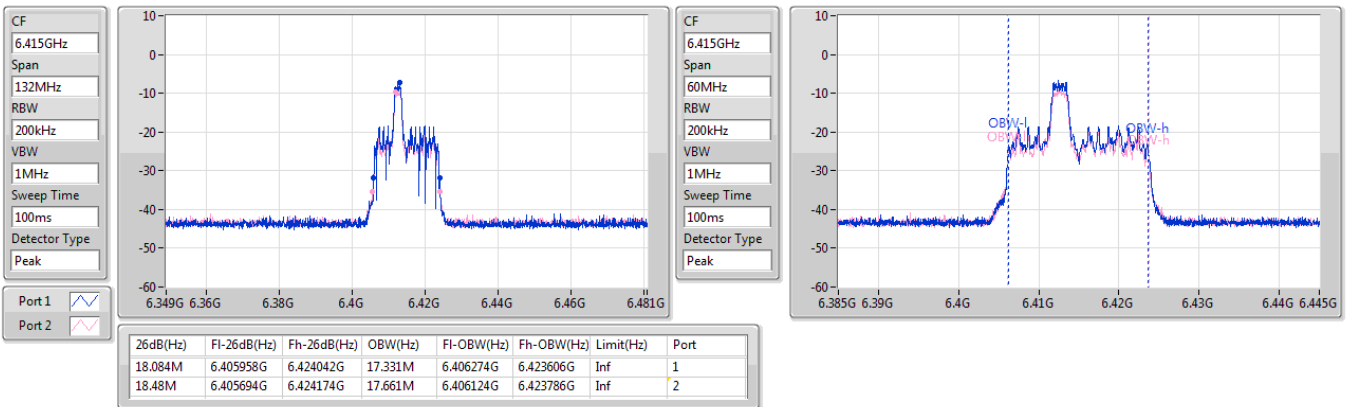




5.925-6.425GHz\_802.11ax HEW20\_RU26\_Index3\_20MHz\_Nss1,(MCS0)\_2TX

EBW

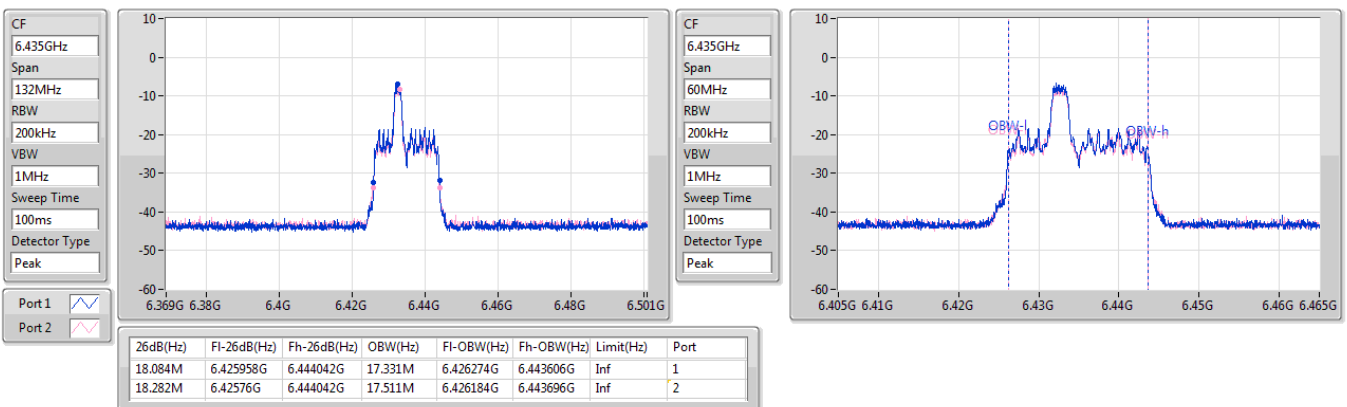
6415MHz



6.425-6.525GHz\_802.11ax HEW20\_RU26\_Index3\_20MHz\_Nss1,(MCS0)\_2TX

EBW

6435MHz

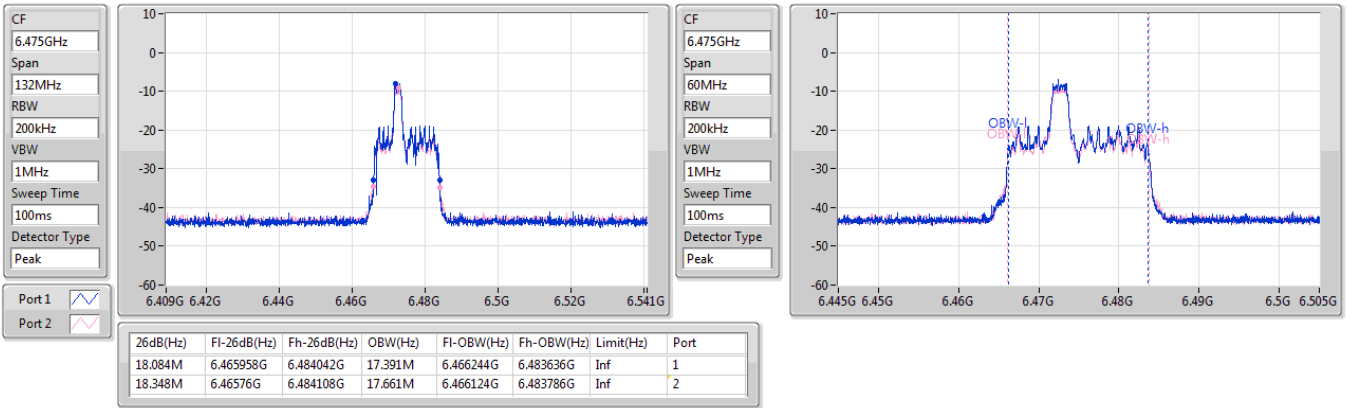




6.425-6.525GHz\_802.11ax HEW20\_RU26\_Index3\_20MHz\_Nss1,(MCS0)\_2TX

EBW

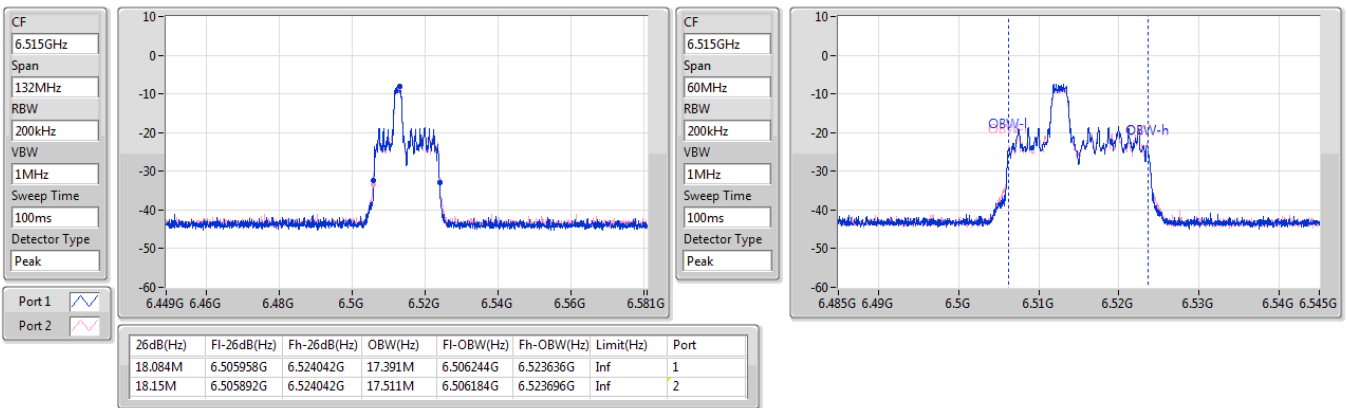
6475MHz



6.425-6.525GHz\_802.11ax HEW20\_RU26\_Index3\_20MHz\_Nss1,(MCS0)\_2TX

EBW

6515MHz

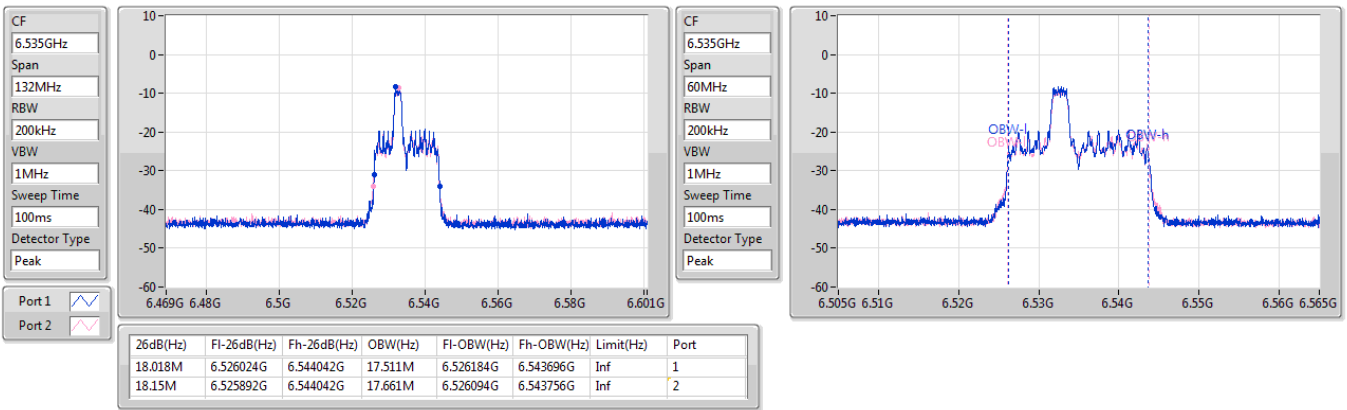




6.525-6.875GHz\_802.11ax HEW20\_RU26\_Index3\_20MHz\_Nss1,(MCS0)\_2TX

EBW

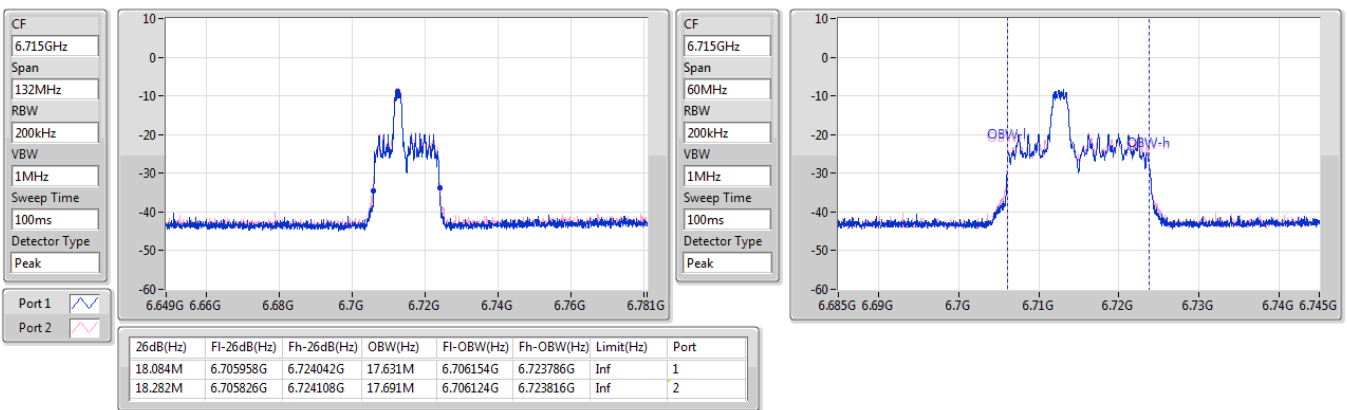
6535MHz



6.525-6.875GHz\_802.11ax HEW20\_RU26\_Index3\_20MHz\_Nss1,(MCS0)\_2TX

EBW

6715MHz

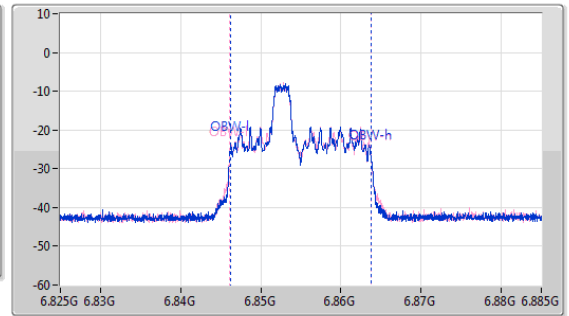
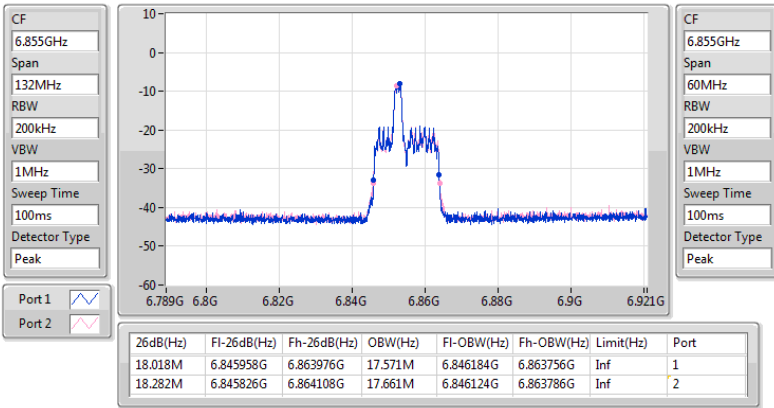




6.525-6.875GHz\_802.11ax HEW20\_RU26\_Index3\_20MHz\_Nss1,(MCS0)\_2TX

EBW

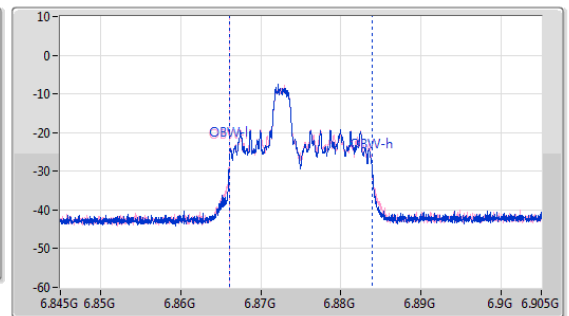
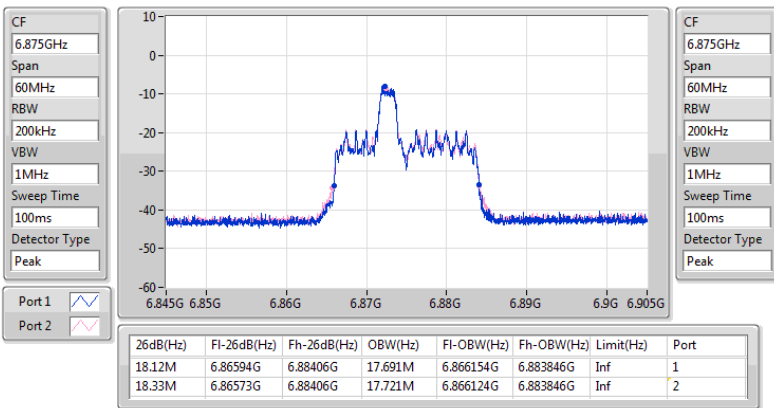
6855MHz



6.525-6.875GHz\_802.11ax HEW20\_RU26\_Index3\_20MHz\_Nss1,(MCS0)\_2TX

EBW

6875MHz Straddle 6.525-6.875GHz



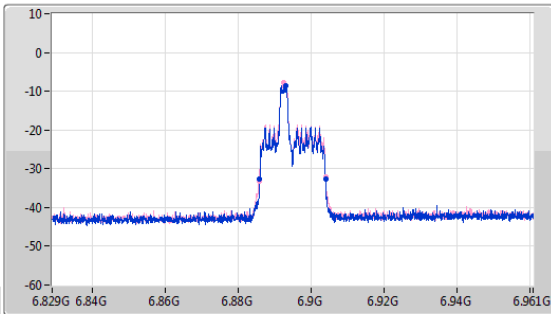


6.875-7.125GHz\_802.11ax HEW20\_RU26\_Index3\_20MHz\_Nss1,(MCS0)\_2TX

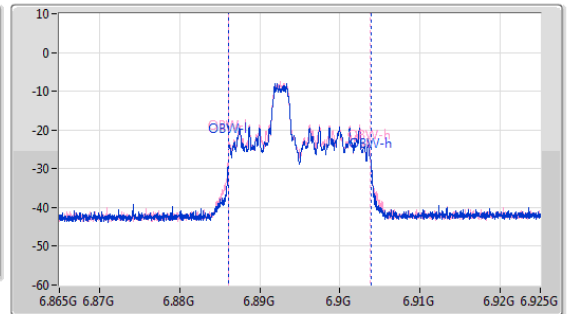
EBW

6895MHz

CF  
6.895GHz  
Span  
132MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.895GHz  
Span  
60MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



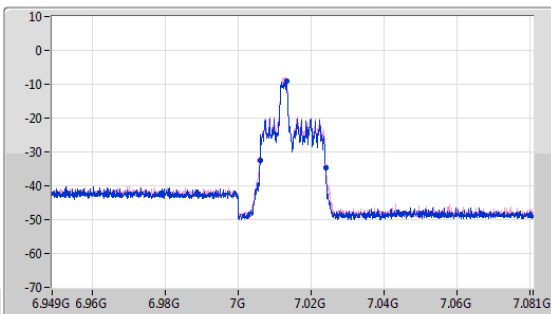
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.084M	6.885958G	6.904042G	17.691M	6.886154G	6.903846G	Inf	1
18.282M	6.88576G	6.904042G	17.631M	6.886154G	6.903786G	Inf	2

6.875-7.125GHz\_802.11ax HEW20\_RU26\_Index3\_20MHz\_Nss1,(MCS0)\_2TX

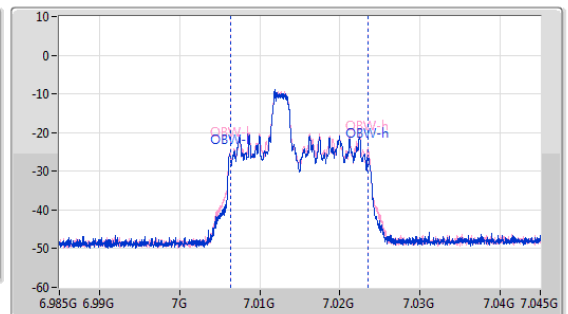
EBW

7015MHz

CF  
7.015GHz  
Span  
132MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
7.015GHz  
Span  
60MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.018M	7.006024G	7.024042G	17.091M	7.006394G	7.023486G	Inf	1
18.084M	7.005958G	7.024042G	17.181M	7.006334G	7.023516G	Inf	2

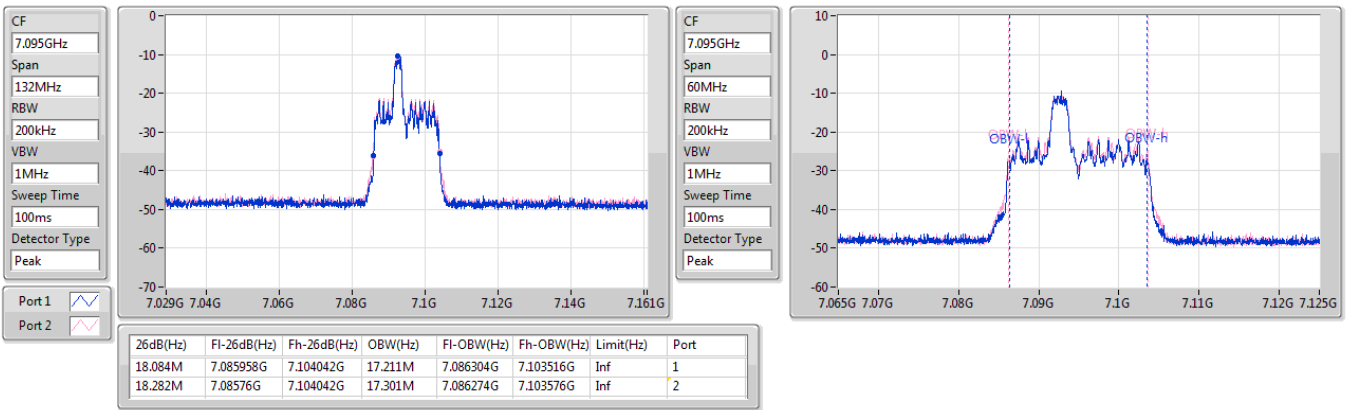




6.875-7.125GHz\_802.11ax HEW20\_RU26\_Index3\_20MHz\_Nss1,(MCS0)\_2TX

EBW

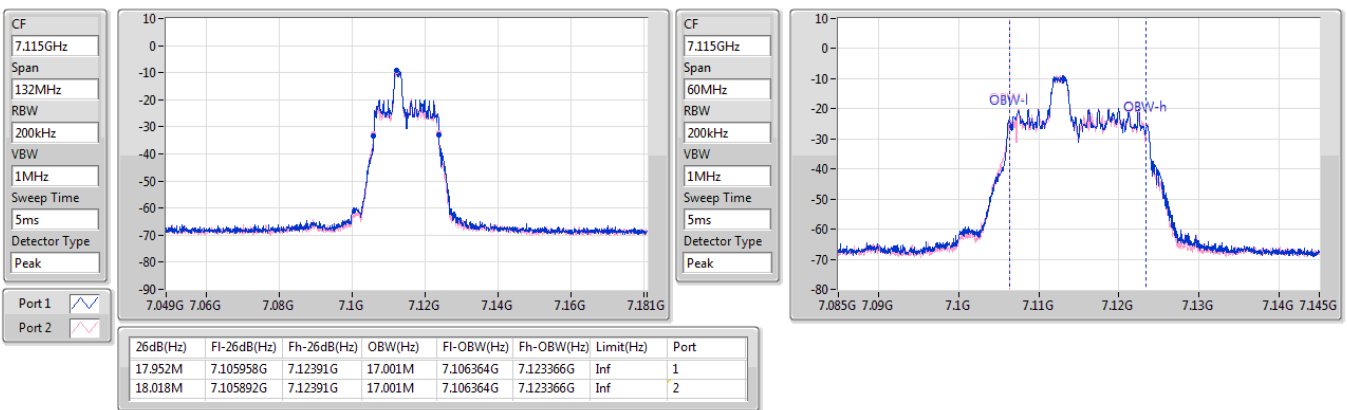
7095MHz



6.875-7.125GHz\_802.11ax HEW20\_RU26\_Index3\_20MHz\_Nss1,(MCS0)\_2TX

EBW

7115MHz

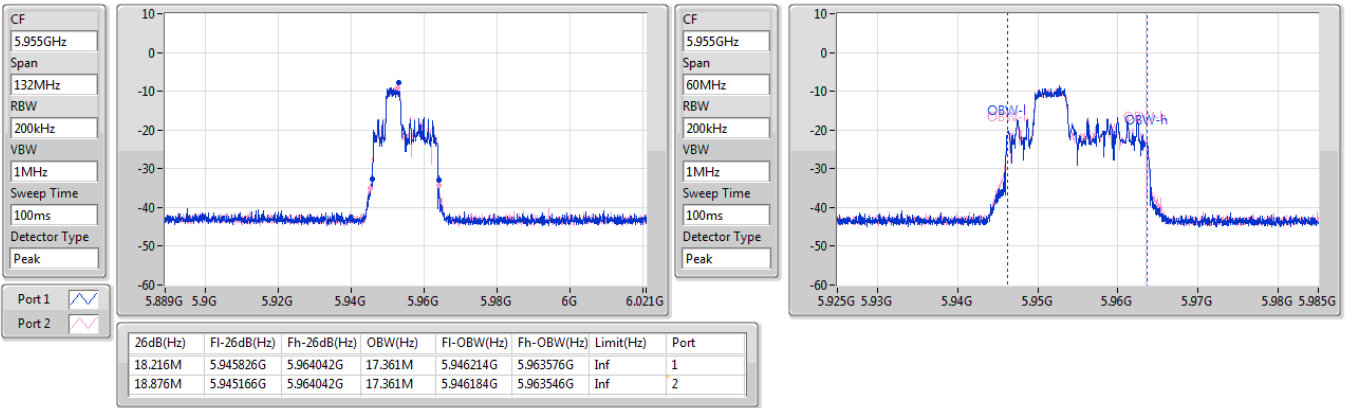




5.925-6.425GHz\_802.11ax HEW20\_RU52\_Index38\_20MHz\_Nss1,(MCS0)\_2TX

EBW

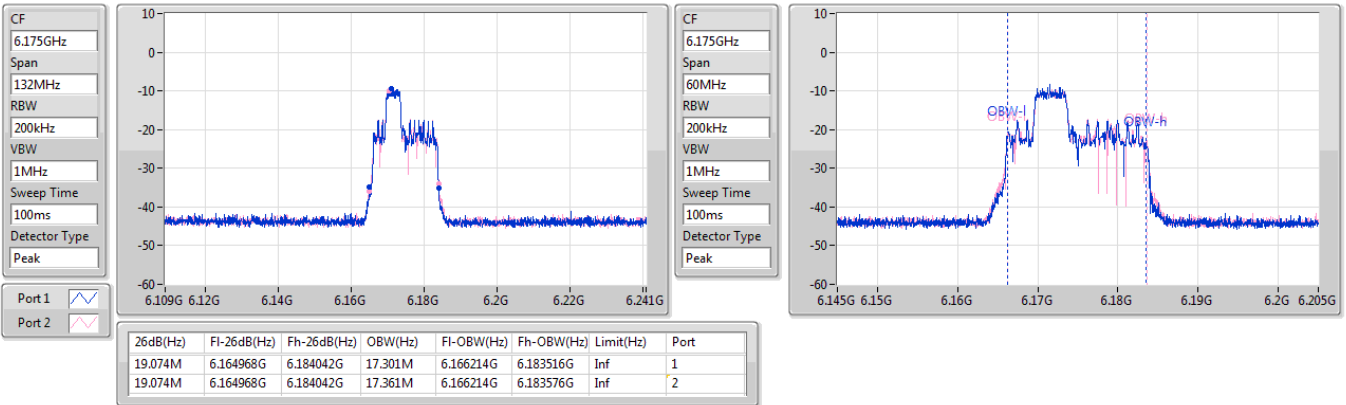
5955MHz



5.925-6.425GHz\_802.11ax HEW20\_RU52\_Index38\_20MHz\_Nss1,(MCS0)\_2TX

EBW

6175MHz

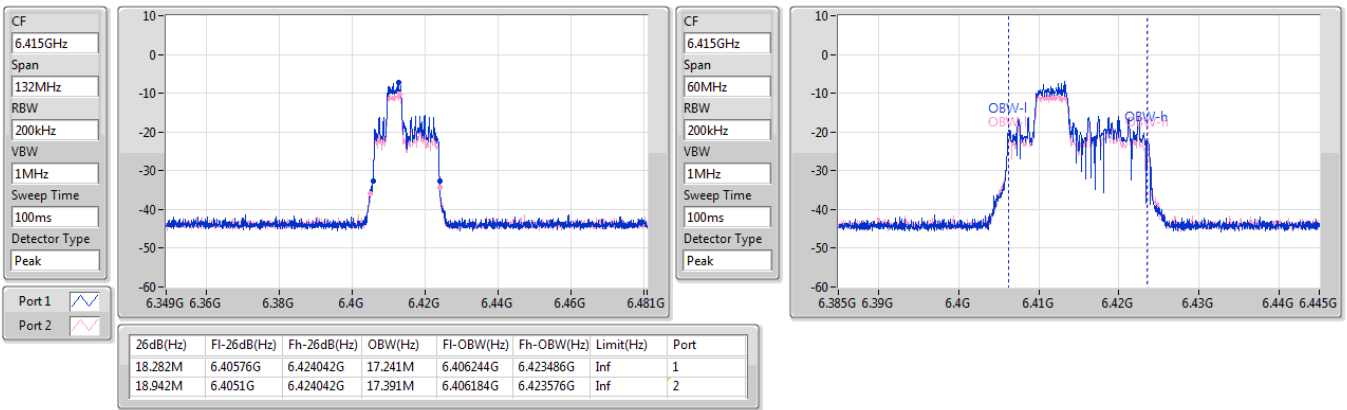




5.925-6.425GHz\_802.11ax HEW20\_RU52\_Index38\_20MHz\_Nss1,(MCS0)\_2TX

EBW

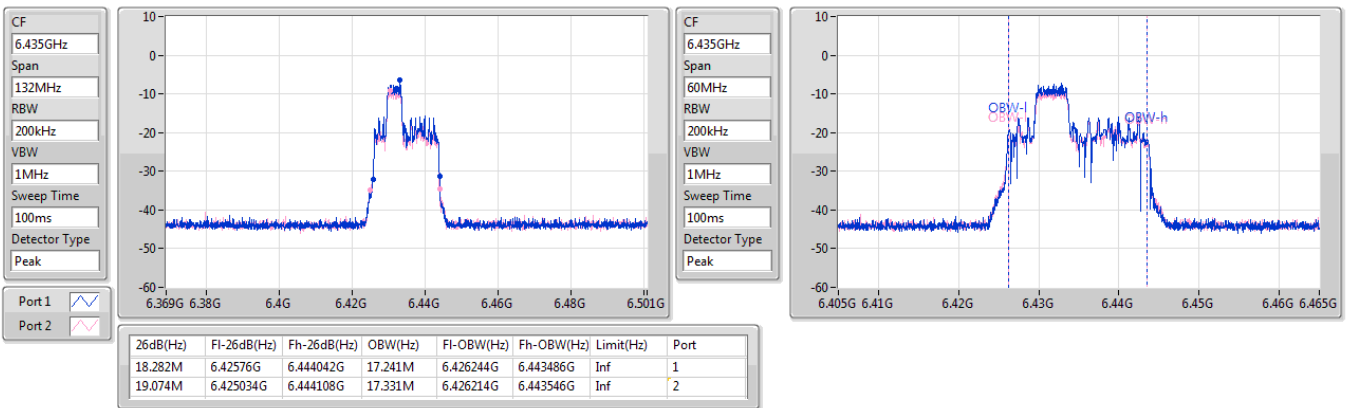
6415MHz



6.425-6.525GHz\_802.11ax HEW20\_RU52\_Index38\_20MHz\_Nss1,(MCS0)\_2TX

EBW

6435MHz

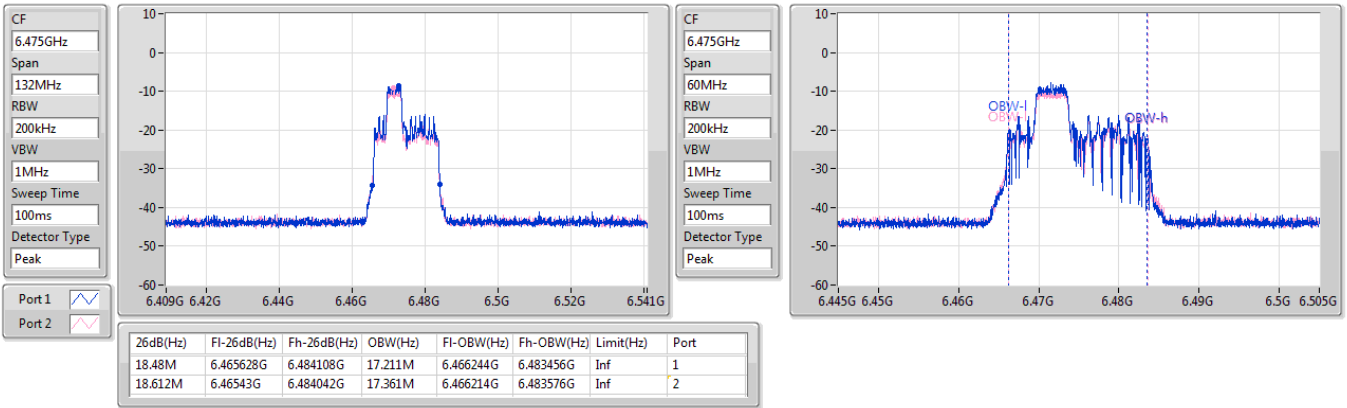




6.425-6.525GHz\_802.11ax HEW20\_RU52\_Index38\_20MHz\_Nss1,(MCS0)\_2TX

EBW

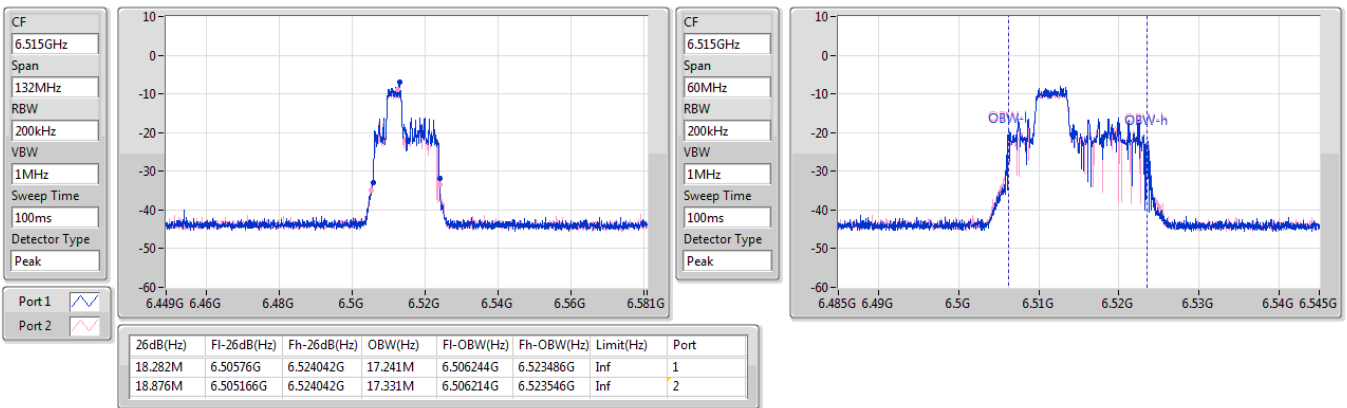
6475MHz



6.425-6.525GHz\_802.11ax HEW20\_RU52\_Index38\_20MHz\_Nss1,(MCS0)\_2TX

EBW

6515MHz

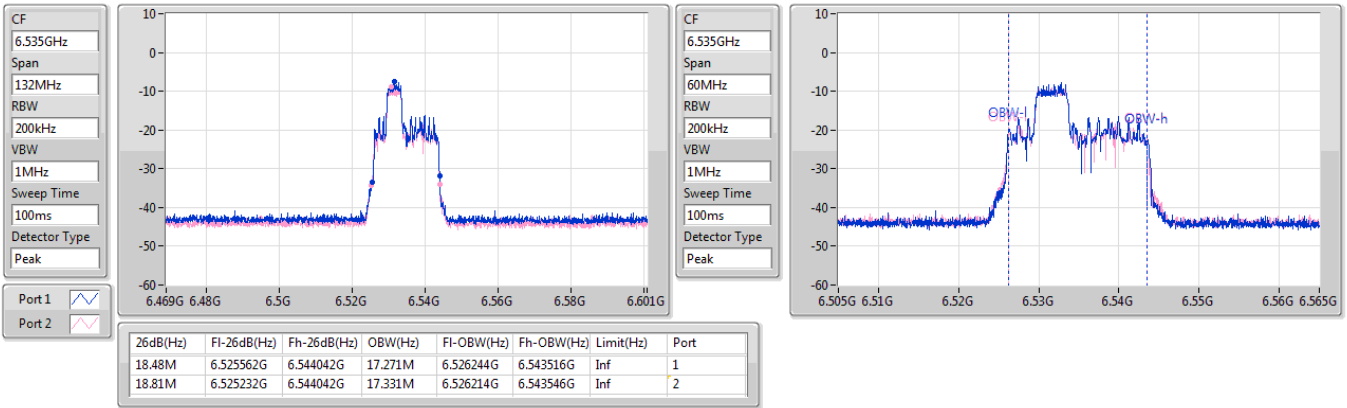




6.525-6.875GHz\_802.11ax HEW20\_RU52\_Index38\_20MHz\_Nss1,(MCS0)\_2TX

EBW

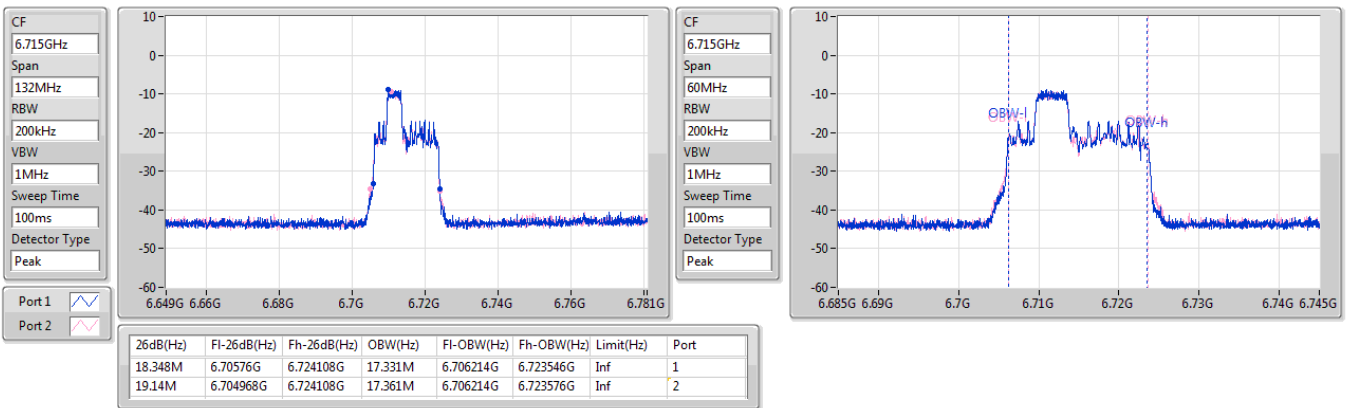
6535MHz



6.525-6.875GHz\_802.11ax HEW20\_RU52\_Index38\_20MHz\_Nss1,(MCS0)\_2TX

EBW

6715MHz

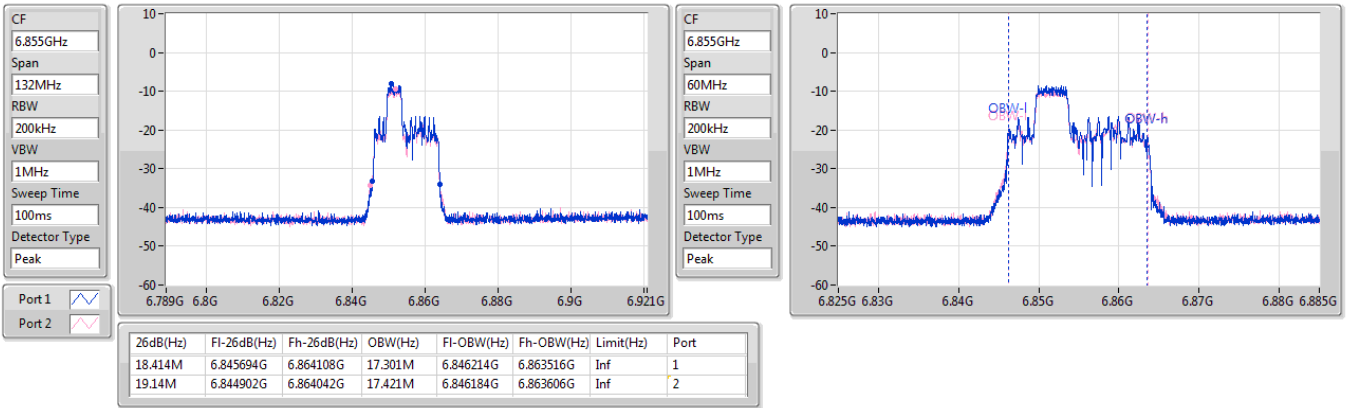




6.525-6.875GHz\_802.11ax HEW20\_RU52\_Index38\_20MHz\_Nss1,(MCS0)\_2TX

EBW

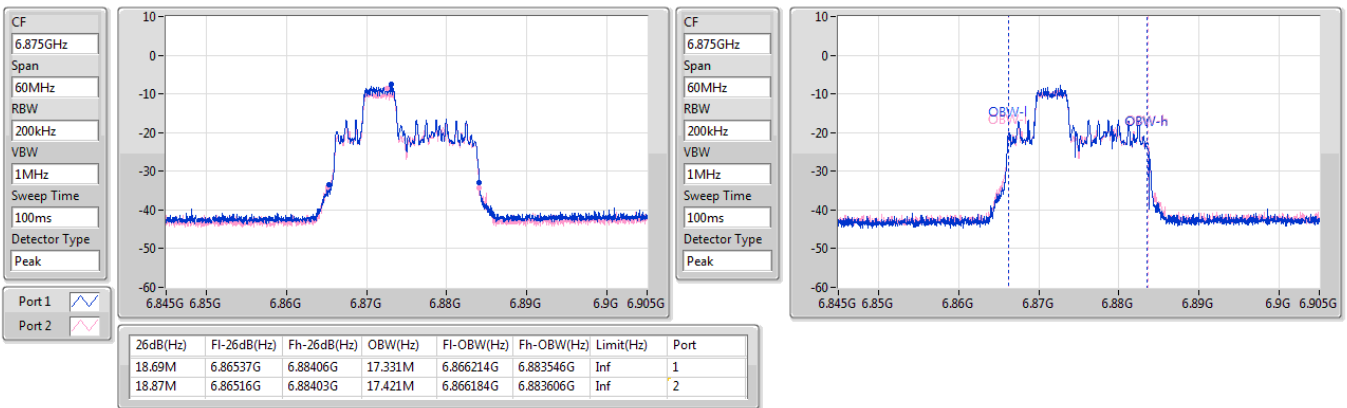
6855MHz



6.525-6.875GHz\_802.11ax HEW20\_RU52\_Index38\_20MHz\_Nss1,(MCS0)\_2TX

EBW

6875MHz Straddle 6.525-6.875GHz

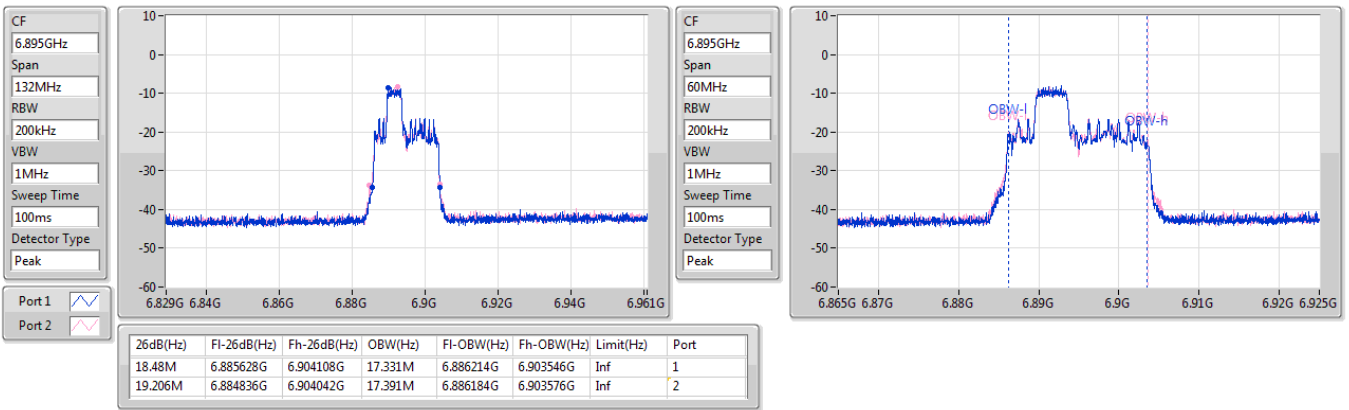




6.875-7.125GHz\_802.11ax HEW20\_RU52\_Index38\_20MHz\_Nss1,(MCS0)\_2TX

EBW

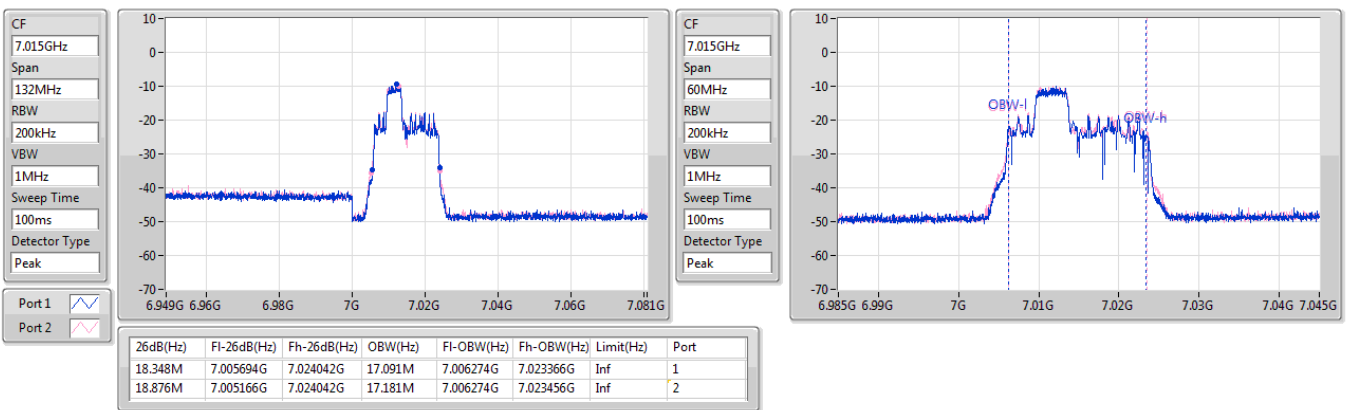
6895MHz



6.875-7.125GHz\_802.11ax HEW20\_RU52\_Index38\_20MHz\_Nss1,(MCS0)\_2TX

EBW

7015MHz

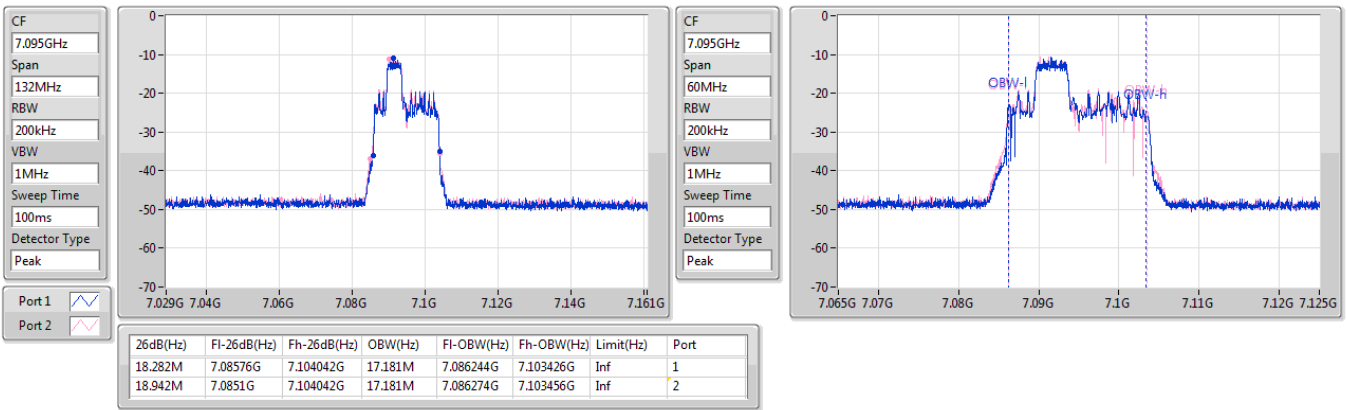




6.875-7.125GHz\_802.11ax HEW20\_RU52\_Index38\_20MHz\_Nss1,(MCS0)\_2TX

EBW

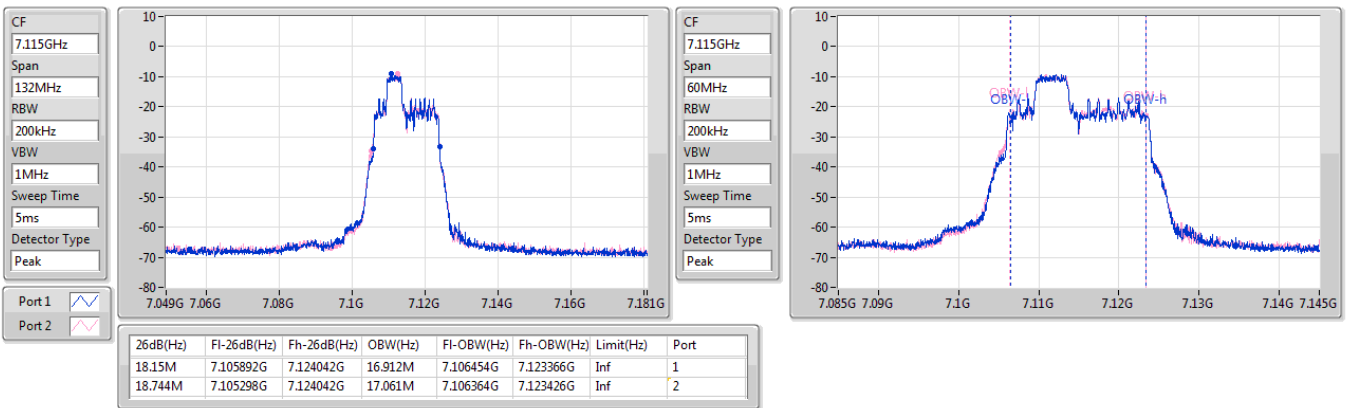
7095MHz



6.875-7.125GHz\_802.11ax HEW20\_RU52\_Index38\_20MHz\_Nss1,(MCS0)\_2TX

EBW

7115MHz



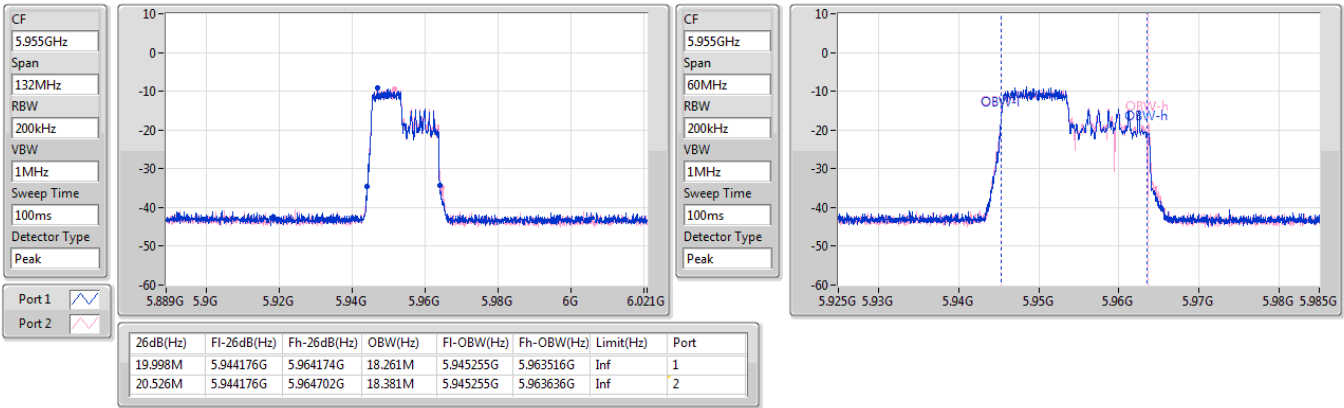




5.925-6.425GHz\_802.11ax HEW20\_RU106\_Index53\_20MHz\_Nss1,(MCS0)\_2TX

EBW

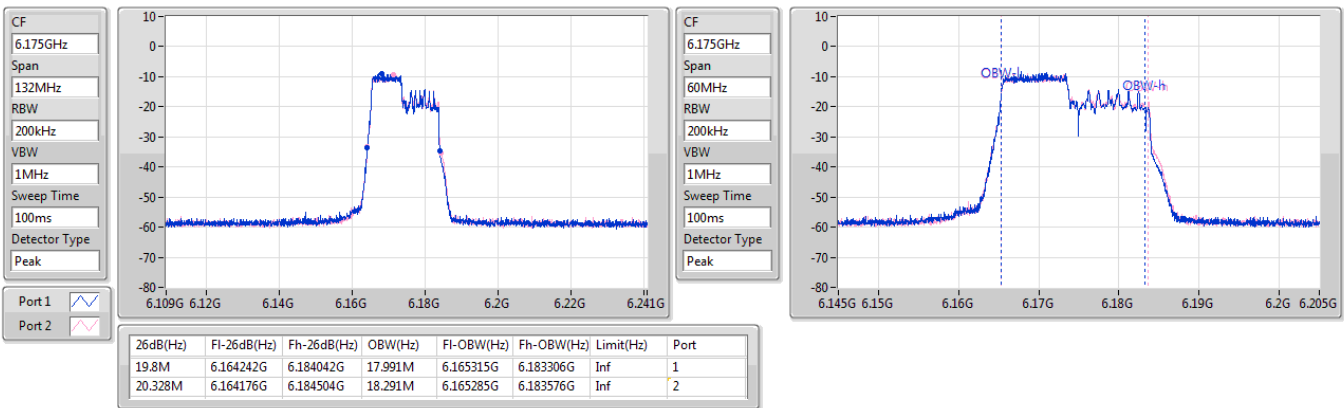
5955MHz



5.925-6.425GHz\_802.11ax HEW20\_RU106\_Index53\_20MHz\_Nss1,(MCS0)\_2TX

EBW

6175MHz



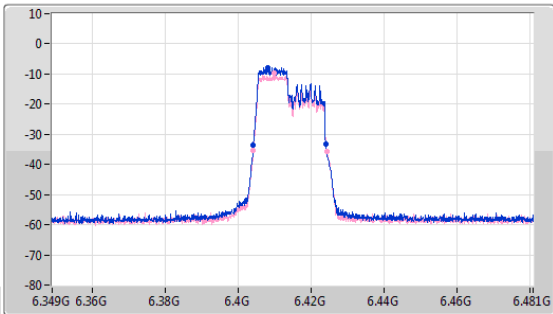


5.925-6.425GHz\_802.11ax HEW20\_RU106\_Index53\_20MHz\_Nss1,(MCS0)\_2TX

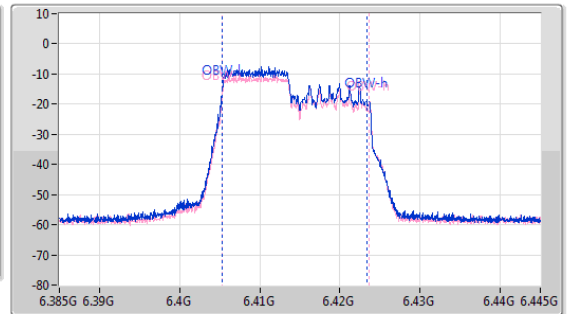
EBW

6415MHz

CF  
6.415GHz  
Span  
132MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.415GHz  
Span  
60MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



Port 1  
Port 2

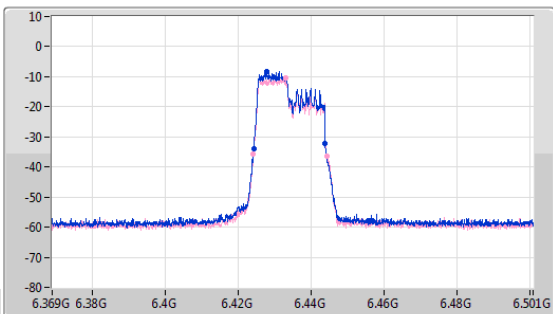
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.866M	6.404176G	6.424042G	18.051M	6.405315G	6.423366G	Inf	1
20.262M	6.40411G	6.424372G	18.261M	6.405315G	6.423576G	Inf	2

6.425-6.525GHz\_802.11ax HEW20\_RU106\_Index53\_20MHz\_Nss1,(MCS0)\_2TX

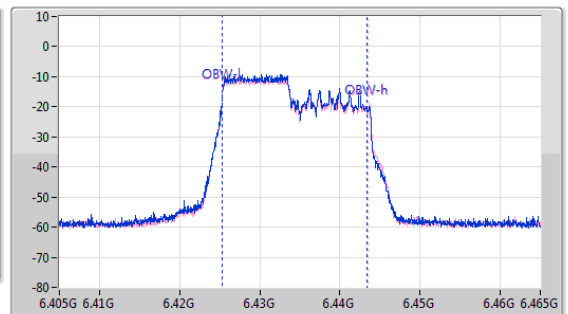
EBW

6435MHz

CF  
6.435GHz  
Span  
132MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
5ms  
Detector Type  
Peak



CF  
6.435GHz  
Span  
60MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
5ms  
Detector Type  
Peak



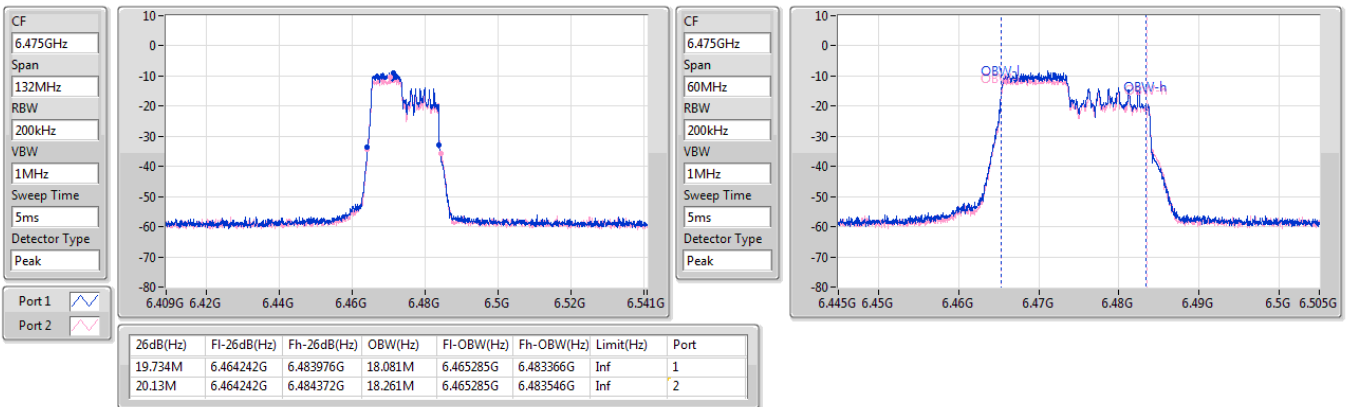
Port 1  
Port 2

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.668M	6.424308G	6.443976G	18.081M	6.425315G	6.443396G	Inf	1
20.262M	6.424176G	6.444438G	18.231M	6.425315G	6.443546G	Inf	2

6.425-6.525GHz\_802.11ax HEW20\_RU106\_Index53\_20MHz\_Nss1,(MCS0)\_2TX

EBW

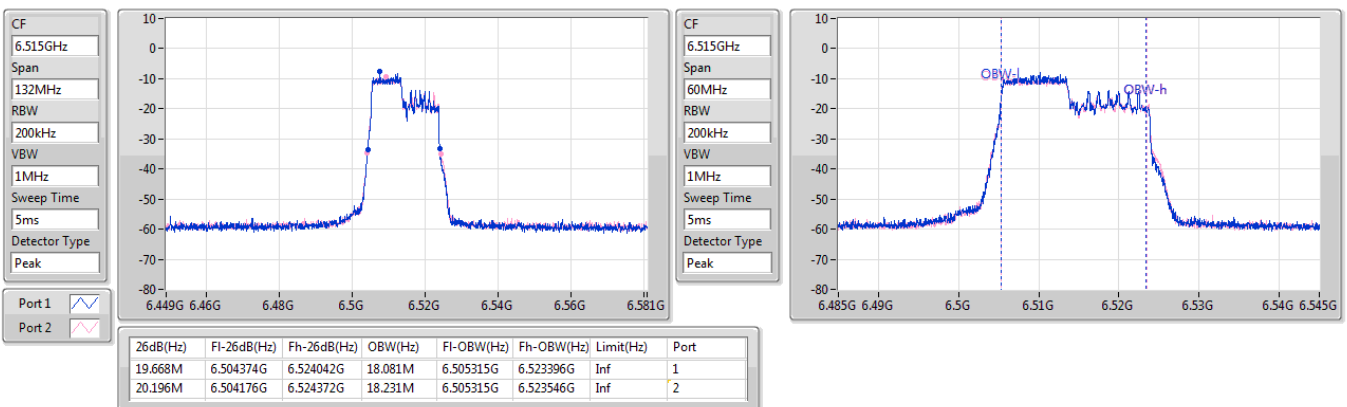
6475MHz



6.425-6.525GHz\_802.11ax HEW20\_RU106\_Index53\_20MHz\_Nss1,(MCS0)\_2TX

EBW

6515MHz



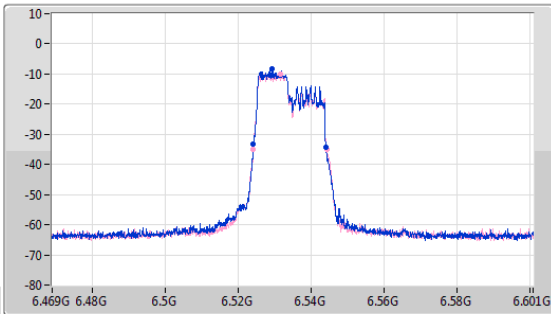


6.525-6.875GHz\_802.11ax HEW20\_RU106\_Index53\_20MHz\_Nss1,(MCS0)\_2TX

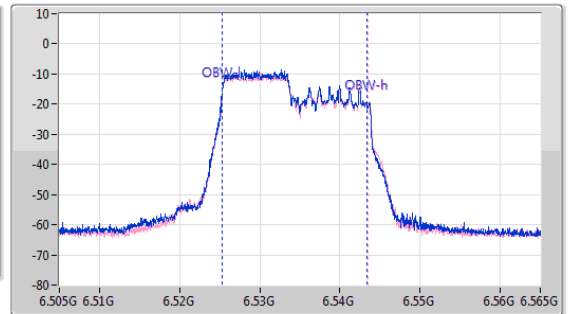
EBW

6535MHz

CF  
6.535GHz  
Span  
132MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
5ms  
Detector Type  
Peak



CF  
6.535GHz  
Span  
60MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
5ms  
Detector Type  
Peak



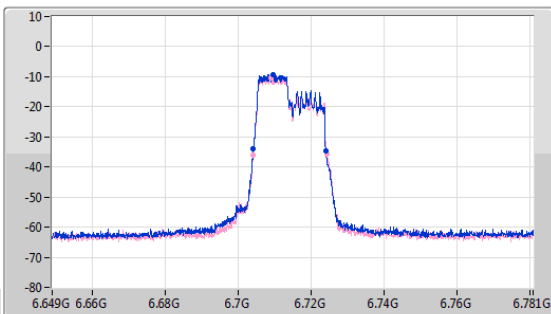
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.8M	6.524242G	6.544042G	18.111M	6.525285G	6.543396G	Inf	1
20.13M	6.524242G	6.544372G	18.201M	6.525315G	6.543516G	Inf	2

6.525-6.875GHz\_802.11ax HEW20\_RU106\_Index53\_20MHz\_Nss1,(MCS0)\_2TX

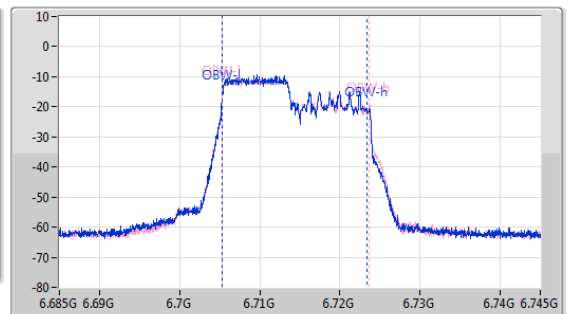
EBW

6715MHz

CF  
6.715GHz  
Span  
132MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
5ms  
Detector Type  
Peak



CF  
6.715GHz  
Span  
60MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
5ms  
Detector Type  
Peak

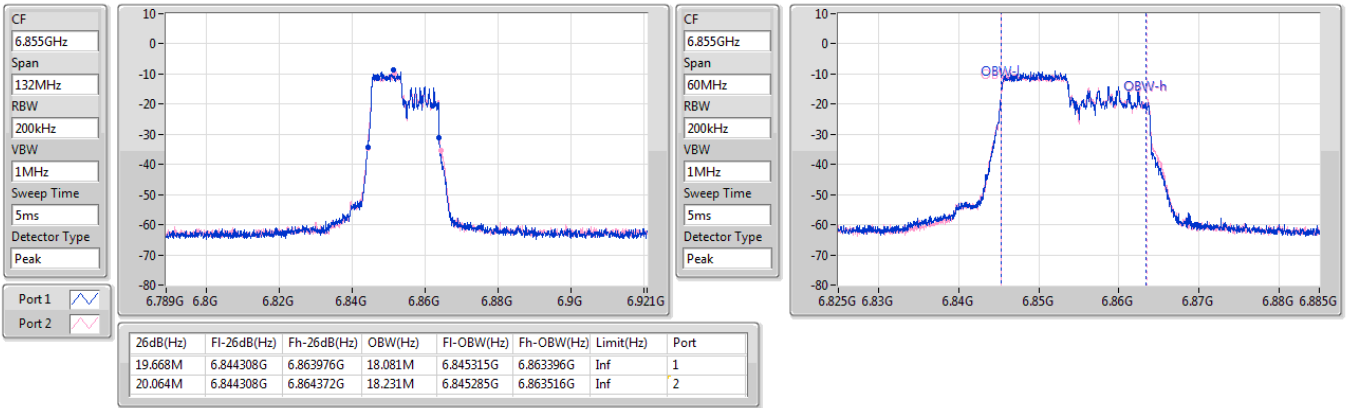


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.932M	6.70411G	6.724042G	18.081M	6.705315G	6.723396G	Inf	1
20.262M	6.704176G	6.724438G	18.261M	6.705315G	6.723576G	Inf	2

6.525-6.875GHz\_802.11ax HEW20\_RU106\_Index53\_20MHz\_Nss1,(MCS0)\_2TX

EBW

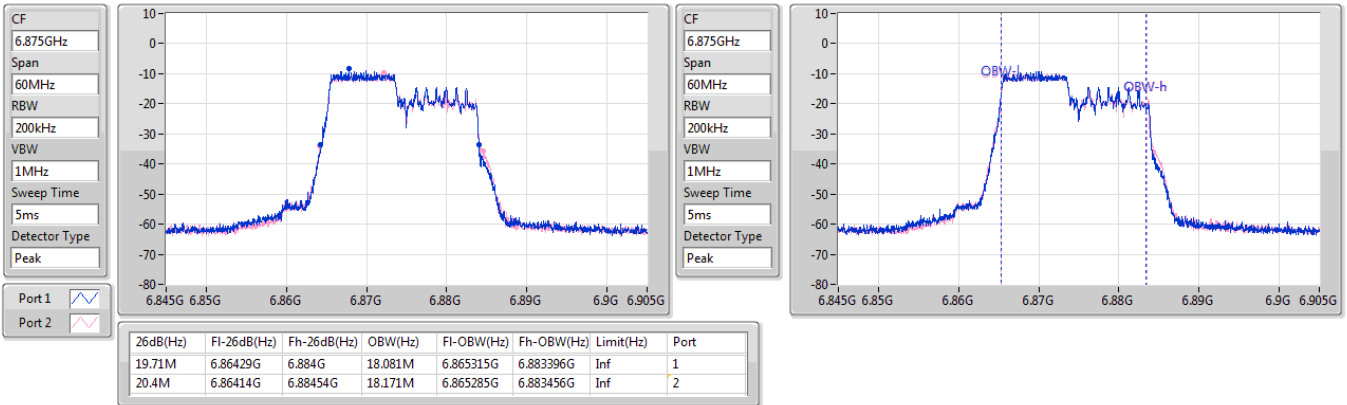
6855MHz



6.525-6.875GHz\_802.11ax HEW20\_RU106\_Index53\_20MHz\_Nss1,(MCS0)\_2TX

EBW

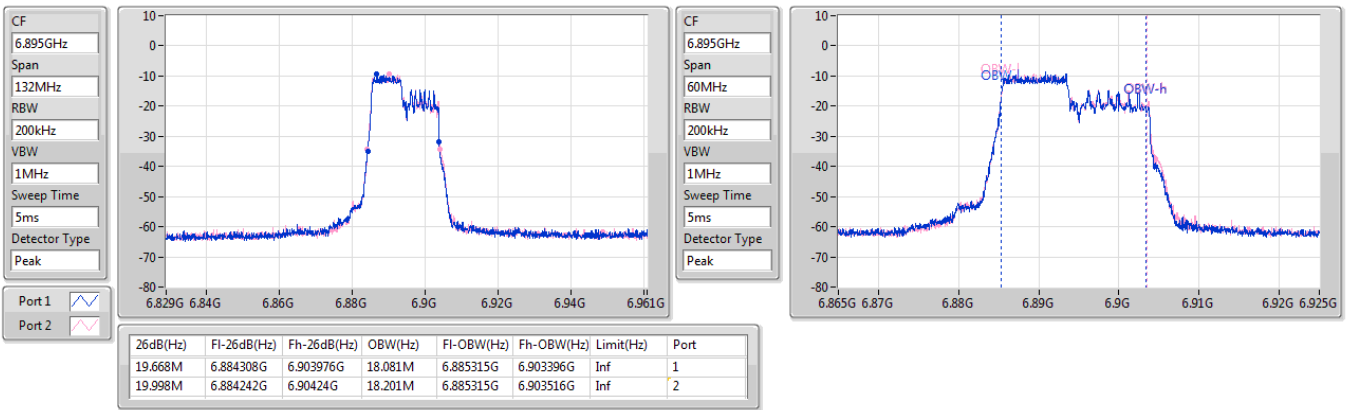
6875MHz Straddle 6.525-6.875GHz



6.875-7.125GHz\_802.11ax HEW20\_RU106\_Index53\_20MHz\_Nss1,(MCS0)\_2TX

EBW

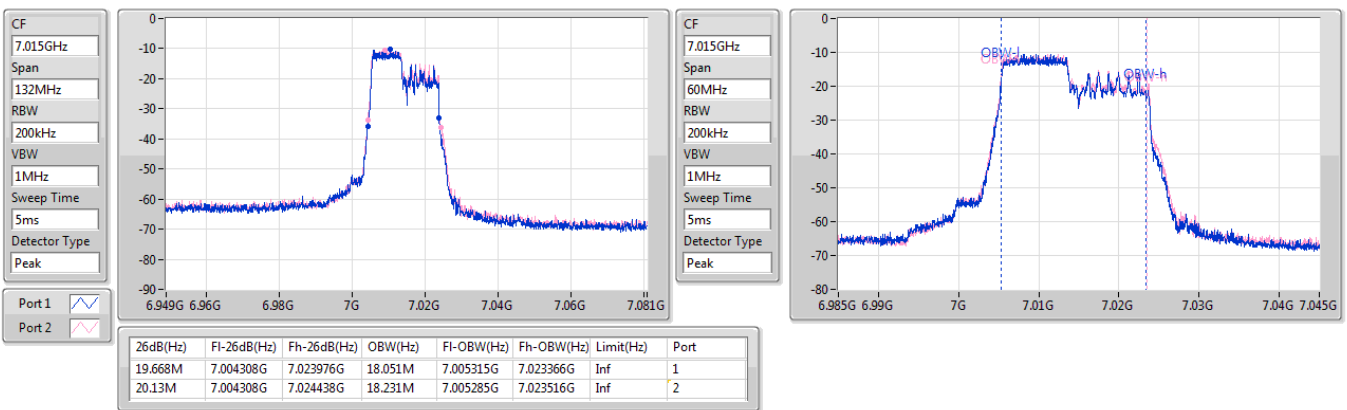
6895MHz



6.875-7.125GHz\_802.11ax HEW20\_RU106\_Index53\_20MHz\_Nss1,(MCS0)\_2TX

EBW

7015MHz

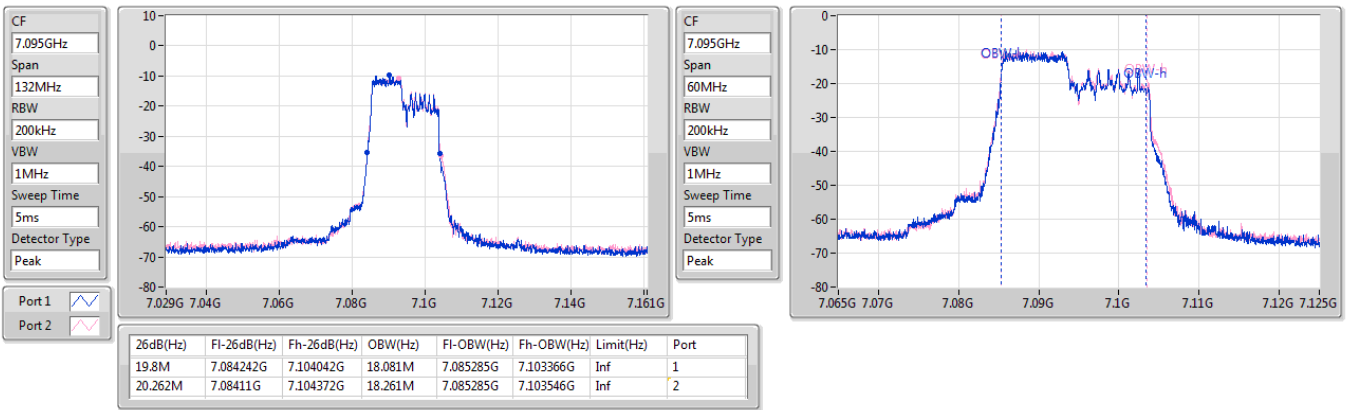




6.875-7.125GHz\_802.11ax HEW20\_RU106\_Index53\_20MHz\_Nss1,(MCS0)\_2TX

EBW

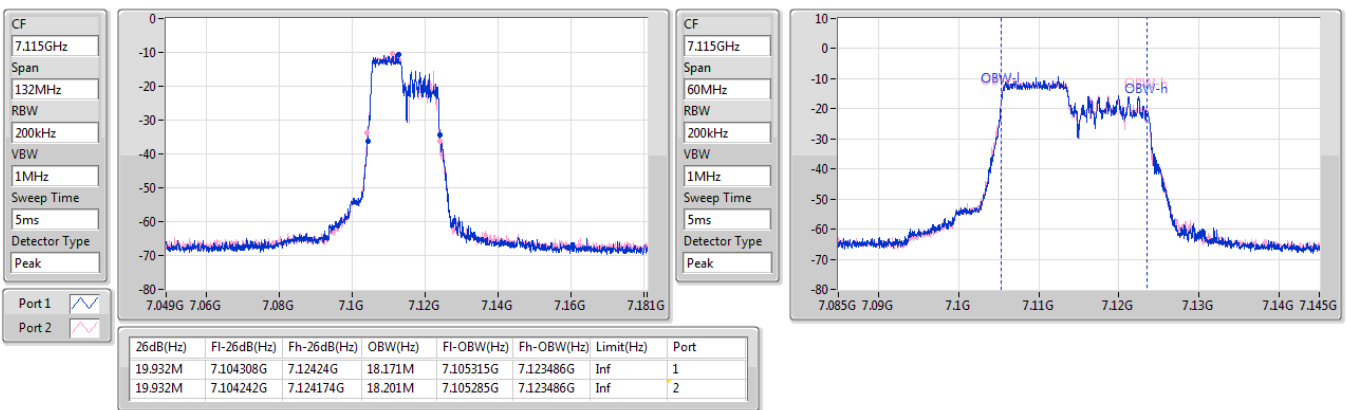
7095MHz



6.875-7.125GHz\_802.11ax HEW20\_RU106\_Index53\_20MHz\_Nss1,(MCS0)\_2TX

EBW

7115MHz





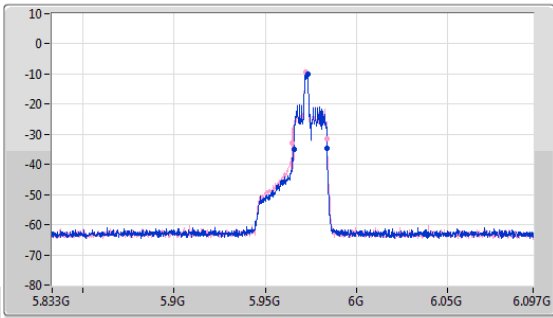
5.925-6.425GHz\_802.11ax HEW40\_RU26\_Index12\_40MHz\_Nss1,(MCS0)\_2TX

EBW

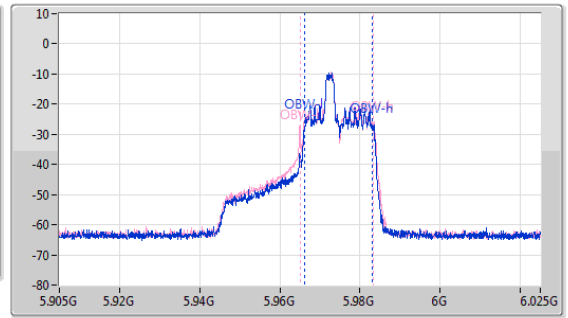
5965MHz

CF: 5.965GHz  
 Span: 264MHz  
 RBW: 200kHz  
 VBW: 1MHz  
 Sweep Time: 5ms  
 Detector Type: Peak

Port 1: [Waveform icon]  
 Port 2: [Waveform icon]



CF: 5.965GHz  
 Span: 120MHz  
 RBW: 200kHz  
 VBW: 1MHz  
 Sweep Time: 5ms  
 Detector Type: Peak



26dB(Hz)	F1-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	F1-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.348M	5.96566G	5.984008G	16.972M	5.966199G	5.983171G	Inf	1
19.272M	5.964736G	5.984008G	18.231M	5.96512G	5.983351G	Inf	2

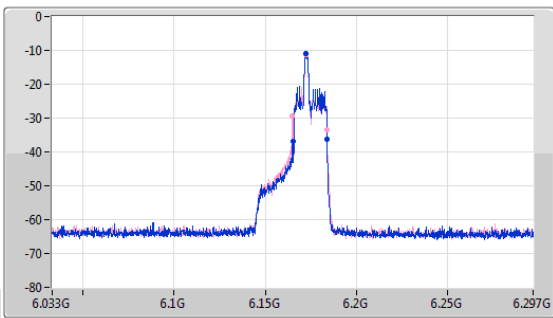
5.925-6.425GHz\_802.11ax HEW40\_RU26\_Index12\_40MHz\_Nss1,(MCS0)\_2TX

EBW

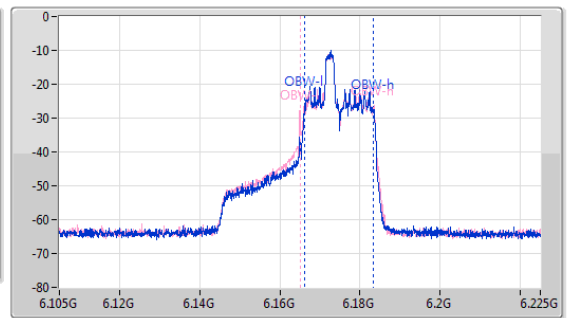
6165MHz

CF: 6.165GHz  
 Span: 264MHz  
 RBW: 200kHz  
 VBW: 1MHz  
 Sweep Time: 5ms  
 Detector Type: Peak

Port 1: [Waveform icon]  
 Port 2: [Waveform icon]



CF: 6.165GHz  
 Span: 120MHz  
 RBW: 200kHz  
 VBW: 1MHz  
 Sweep Time: 5ms  
 Detector Type: Peak



26dB(Hz)	F1-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	F1-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.008M	6.165G	6.184008G	17.091M	6.166199G	6.183291G	Inf	1
19.14M	6.164868G	6.184008G	18.291M	6.16506G	6.183351G	Inf	2



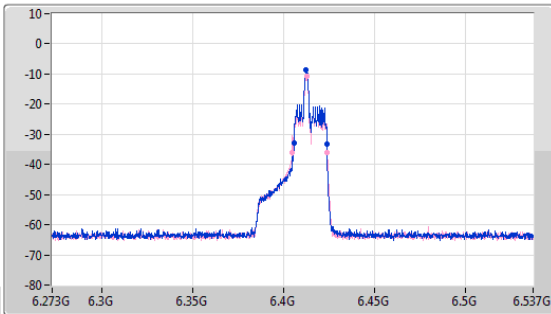


5.925-6.425GHz\_802.11ax HEW40\_RU26\_Index12\_40MHz\_Nss1,(MCS0)\_2TX

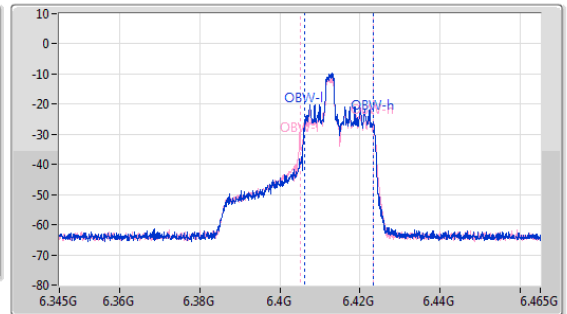
EBW

6405MHz

CF  
6.405GHz  
Span  
264MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
5ms  
Detector Type  
Peak



CF  
6.405GHz  
Span  
120MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
5ms  
Detector Type  
Peak



Port 1  
Port 2

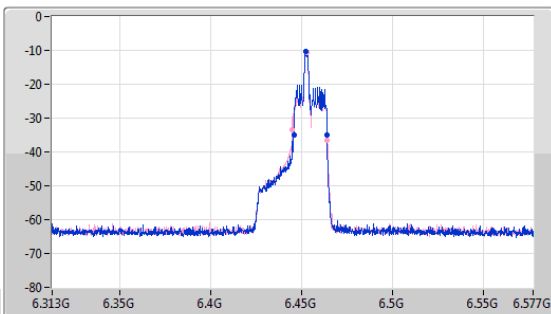
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.084M	6.405792G	6.423876G	17.031M	6.406199G	6.423231G	Inf	1
19.404M	6.404736G	6.42414G	18.111M	6.40524G	6.423351G	Inf	2

6.425-6.525GHz\_802.11ax HEW40\_RU26\_Index12\_40MHz\_Nss1,(MCS0)\_2TX

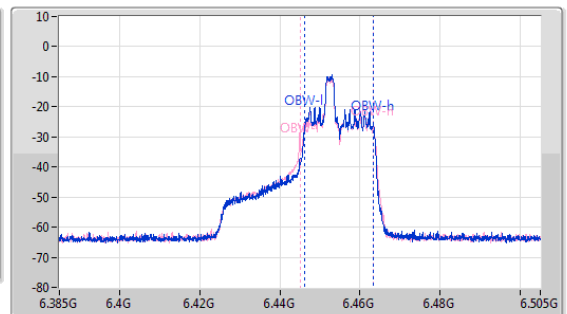
EBW

6445MHz

CF  
6.445GHz  
Span  
264MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
5ms  
Detector Type  
Peak



CF  
6.445GHz  
Span  
120MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
5ms  
Detector Type  
Peak



Port 1  
Port 2

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.348M	6.44566G	6.464008G	17.031M	6.446199G	6.463231G	Inf	1
19.404M	6.444736G	6.46414G	18.111M	6.44524G	6.463351G	Inf	2

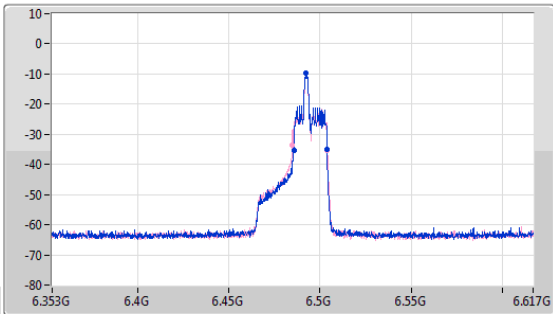


6.425-6.525GHz\_802.11ax HEW40\_RU26\_Index12\_40MHz\_Nss1,(MCS0)\_2TX

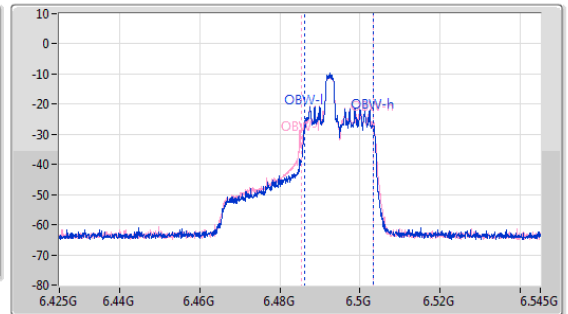
EBW

6485MHz

CF: 6.485GHz  
 Span: 264MHz  
 RBW: 200kHz  
 VBW: 1MHz  
 Sweep Time: 5ms  
 Detector Type: Peak  
 Port 1: [Waveform icon]  
 Port 2: [Waveform icon]



CF: 6.485GHz  
 Span: 120MHz  
 RBW: 200kHz  
 VBW: 1MHz  
 Sweep Time: 5ms  
 Detector Type: Peak



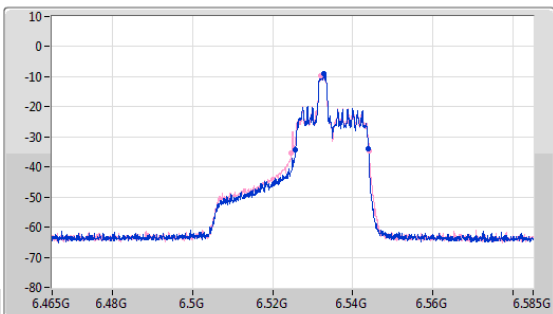
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.348M	6.48566G	6.504008G	17.031M	6.486199G	6.503231G	Inf	1
19.404M	6.484736G	6.50414G	18.051M	6.4853G	6.503351G	Inf	2

6.425-6.525GHz\_802.11ax HEW40\_RU26\_Index12\_40MHz\_Nss1,(MCS0)\_2TX

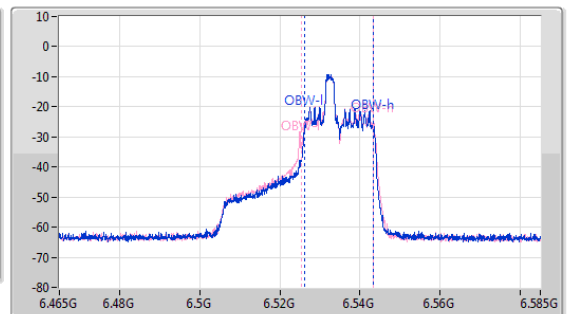
EBW

6525MHz Straddle 6.425-6.525GHz

CF: 6.525GHz  
 Span: 120MHz  
 RBW: 200kHz  
 VBW: 1MHz  
 Sweep Time: 5ms  
 Detector Type: Peak  
 Port 1: [Waveform icon]  
 Port 2: [Waveform icon]



CF: 6.525GHz  
 Span: 120MHz  
 RBW: 200kHz  
 VBW: 1MHz  
 Sweep Time: 5ms  
 Detector Type: Peak



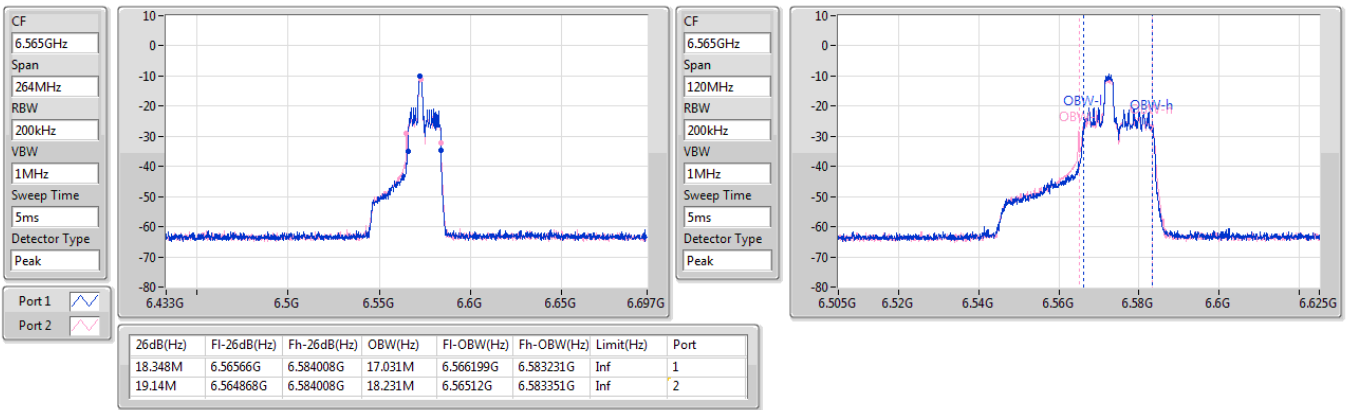
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.24M	6.52572G	6.54396G	17.031M	6.526199G	6.543231G	Inf	1
19.38M	6.5247G	6.54408G	17.991M	6.52536G	6.543351G	Inf	2



6.525-6.875GHz\_802.11ax HEW40\_RU26\_Index12\_40MHz\_Nss1,(MCS0)\_2TX

EBW

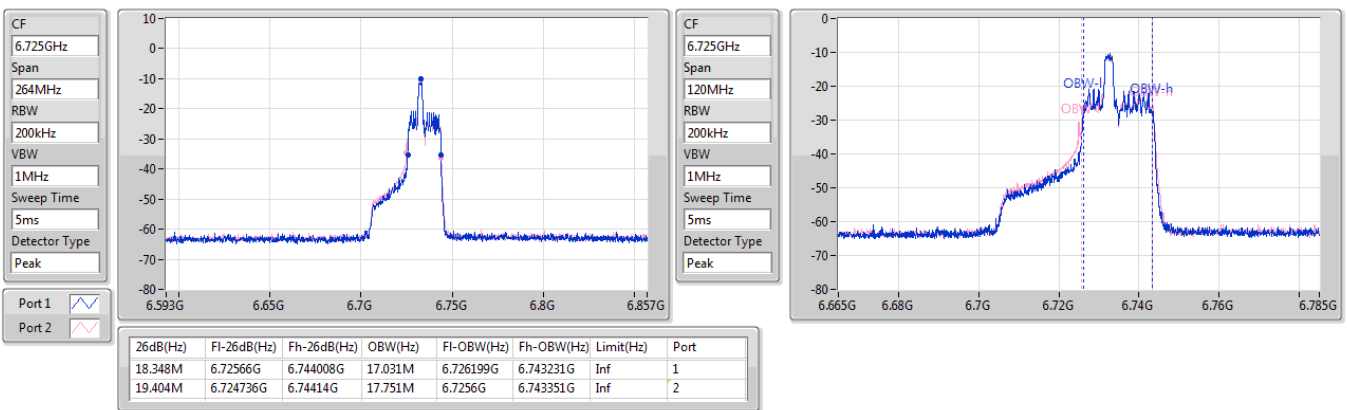
6565MHz



6.525-6.875GHz\_802.11ax HEW40\_RU26\_Index12\_40MHz\_Nss1,(MCS0)\_2TX

EBW

6725MHz

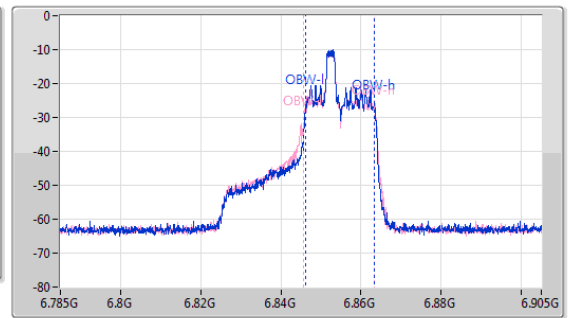
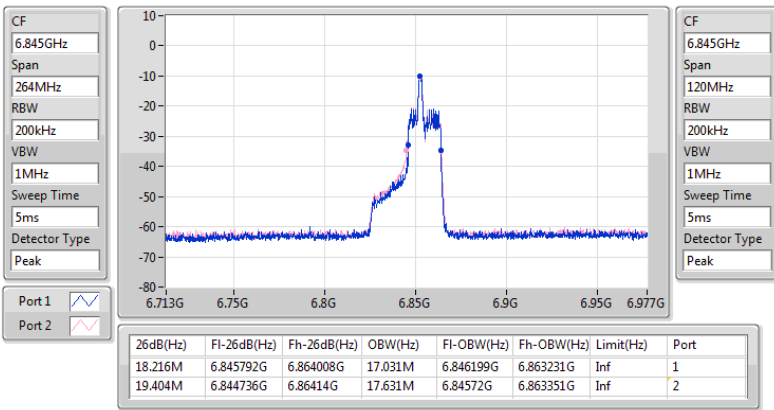




6.525-6.875GHz\_802.11ax HEW40\_RU26\_Index12\_40MHz\_Nss1,(MCS0)\_2TX

EBW

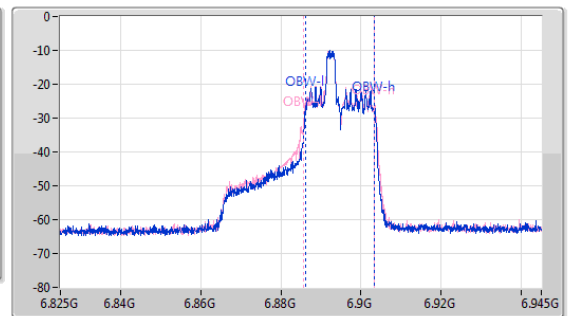
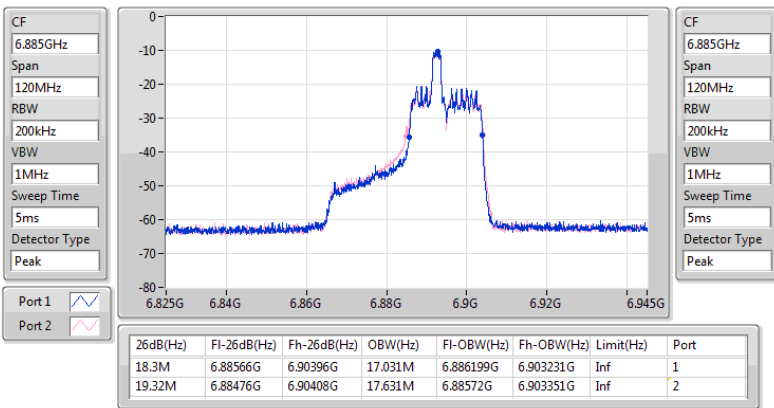
6845MHz



6.525-6.875GHz\_802.11ax HEW40\_RU26\_Index12\_40MHz\_Nss1,(MCS0)\_2TX

EBW

6885MHz Straddle 6.525-6.875GHz



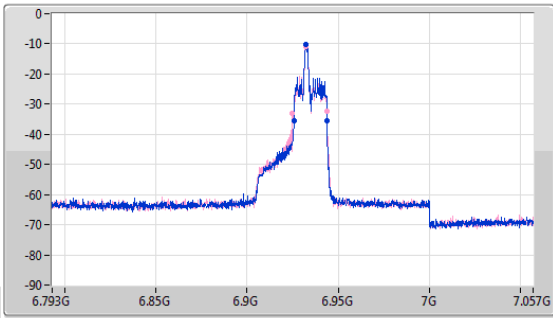


6.875-7.125GHz\_802.11ax HEW40\_RU26\_Index12\_40MHz\_Nss1,(MCS0)\_2TX

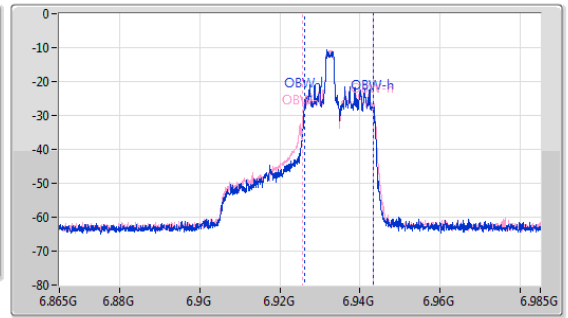
EBW

6925MHz

CF  
6.925GHz  
Span  
264MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
5ms  
Detector Type  
Peak



CF  
6.925GHz  
Span  
120MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
5ms  
Detector Type  
Peak



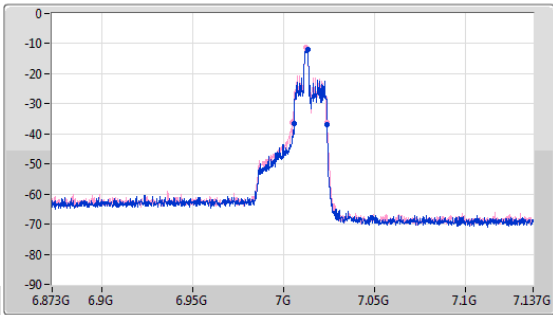
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.348M	6.92566G	6.944008G	17.091M	6.926139G	6.943231G	Inf	1
19.14M	6.924868G	6.944008G	17.631M	6.92572G	6.943351G	Inf	2

6.875-7.125GHz\_802.11ax HEW40\_RU26\_Index12\_40MHz\_Nss1,(MCS0)\_2TX

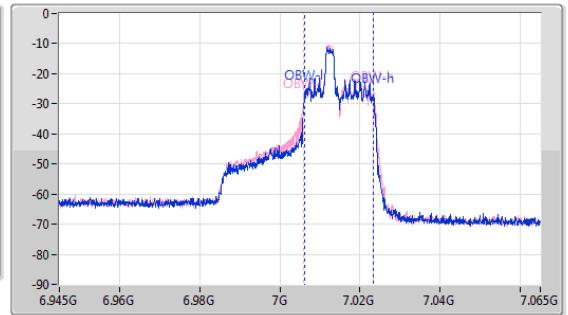
EBW

7005MHz

CF  
7.005GHz  
Span  
264MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
5ms  
Detector Type  
Peak



CF  
7.005GHz  
Span  
120MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
5ms  
Detector Type  
Peak



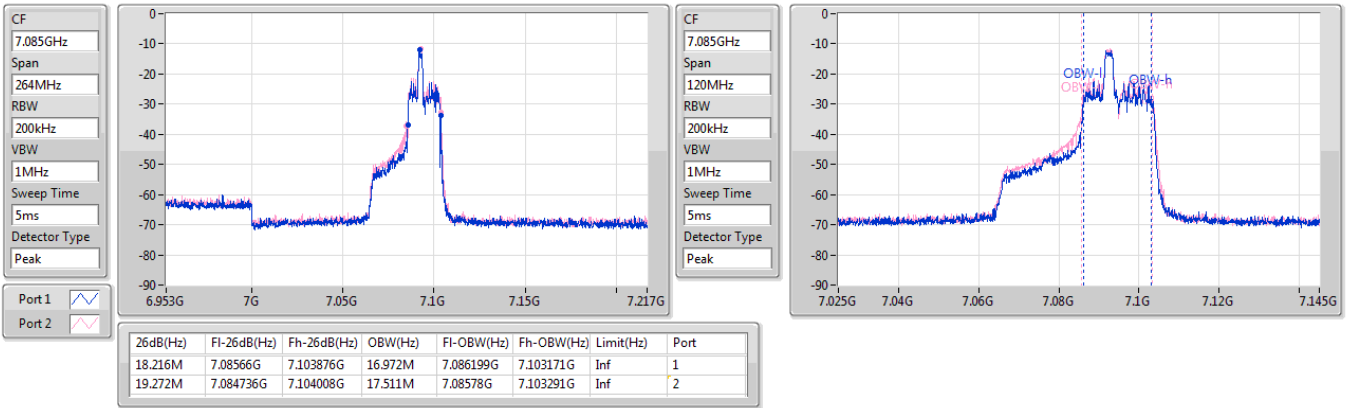
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.348M	7.00566G	7.024008G	17.031M	7.006199G	7.023231G	Inf	1
19.404M	7.004736G	7.02414G	17.451M	7.00584G	7.023291G	Inf	2



6.875-7.125GHz\_802.11ax HEW40\_RU26\_Index12\_40MHz\_Nss1,(MCS0)\_2TX

EBW

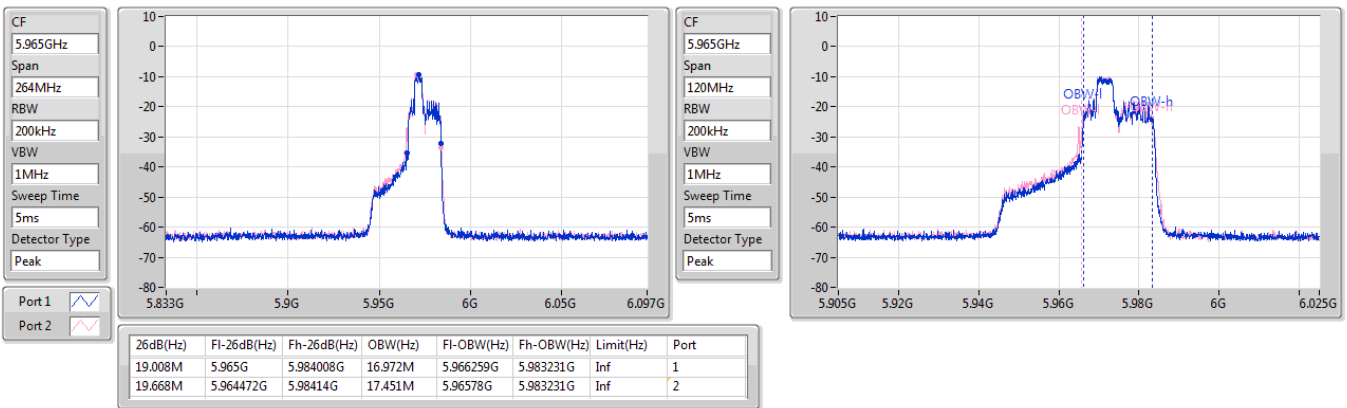
7085MHz



5.925-6.425GHz\_802.11ax HEW40\_RU52\_Index42\_40MHz\_Nss1,(MCS0)\_2TX

EBW

5965MHz



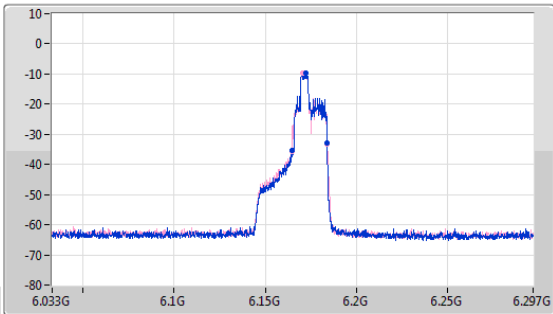


5.925-6.425GHz\_802.11ax HEW40\_RU52\_Index42\_40MHz\_Nss1,(MCS0)\_2TX

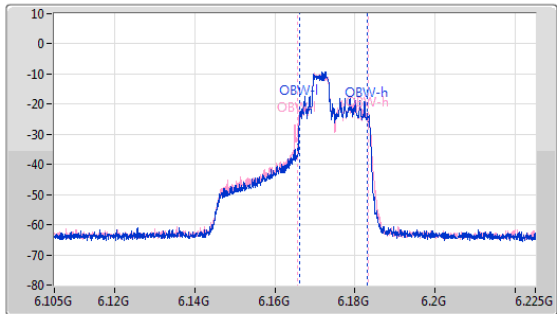
EBW

6165MHz

CF: 6.165GHz  
 Span: 264MHz  
 RBW: 200kHz  
 VBW: 1MHz  
 Sweep Time: 5ms  
 Detector Type: Peak



CF: 6.165GHz  
 Span: 120MHz  
 RBW: 200kHz  
 VBW: 1MHz  
 Sweep Time: 5ms  
 Detector Type: Peak



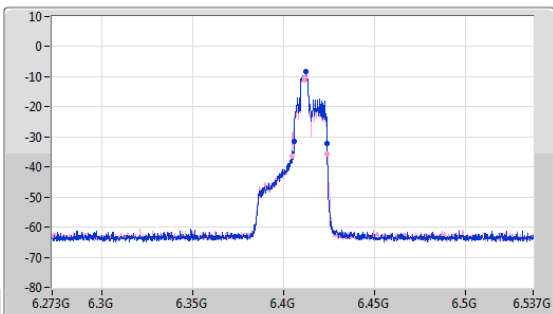
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.404M	6.164604G	6.184008G	16.912M	6.166259G	6.183171G	Inf	1
19.668M	6.164472G	6.18414G	17.451M	6.16578G	6.183231G	Inf	2

5.925-6.425GHz\_802.11ax HEW40\_RU52\_Index42\_40MHz\_Nss1,(MCS0)\_2TX

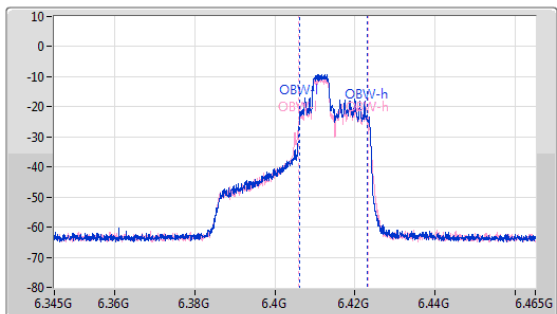
EBW

6405MHz

CF: 6.405GHz  
 Span: 264MHz  
 RBW: 200kHz  
 VBW: 1MHz  
 Sweep Time: 5ms  
 Detector Type: Peak



CF: 6.405GHz  
 Span: 120MHz  
 RBW: 200kHz  
 VBW: 1MHz  
 Sweep Time: 5ms  
 Detector Type: Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.216M	6.405792G	6.424008G	16.912M	6.406259G	6.423171G	Inf	1
19.668M	6.404472G	6.42414G	17.391M	6.40584G	6.423231G	Inf	2



6.425-6.525GHz\_802.11ax HEW40\_RU52\_Index42\_40MHz\_Nss1,(MCS0)\_2TX

EBW

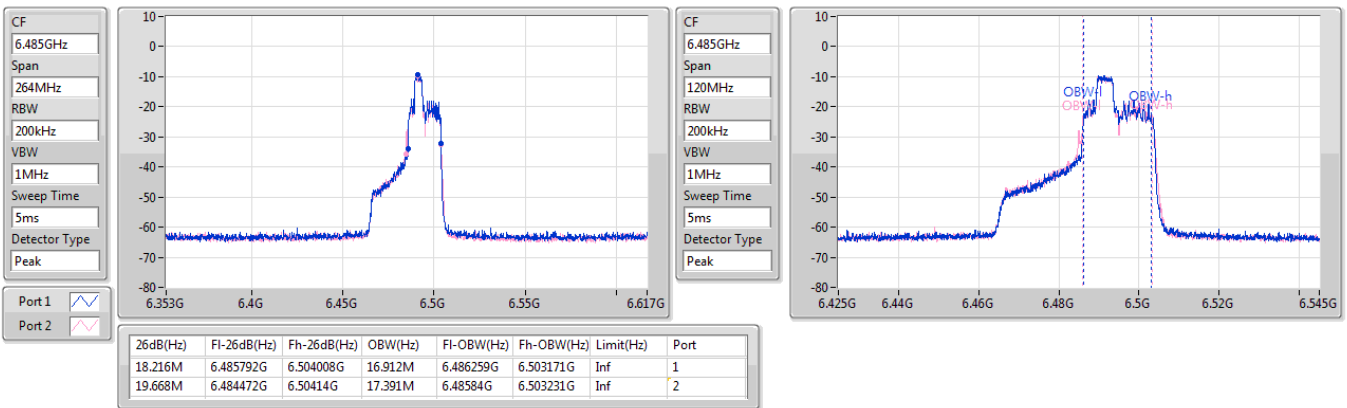
6445MHz



6.425-6.525GHz\_802.11ax HEW40\_RU52\_Index42\_40MHz\_Nss1,(MCS0)\_2TX

EBW

6485MHz



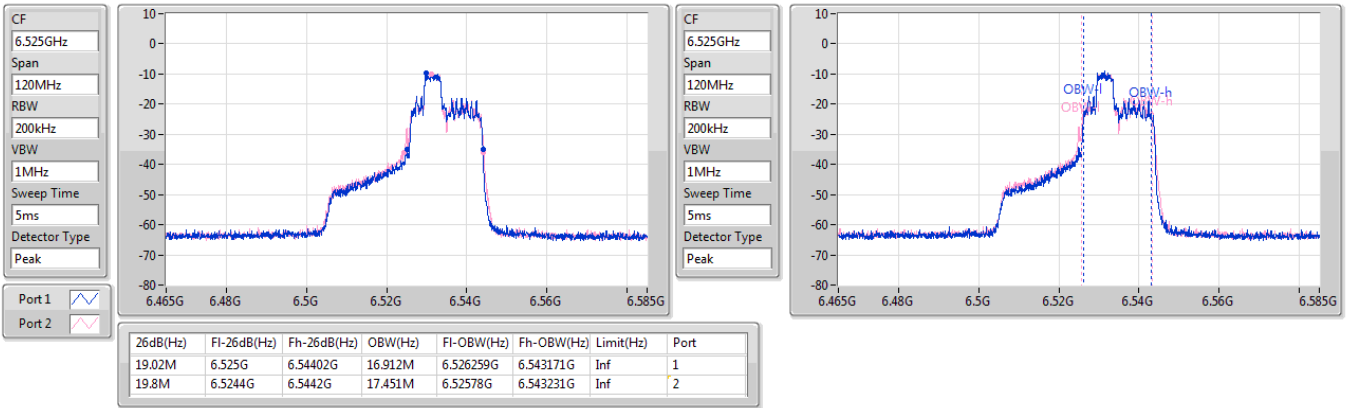




6.425-6.525GHz\_802.11ax HEW40\_RU52\_Index42\_40MHz\_Nss1,(MCS0)\_2TX

EBW

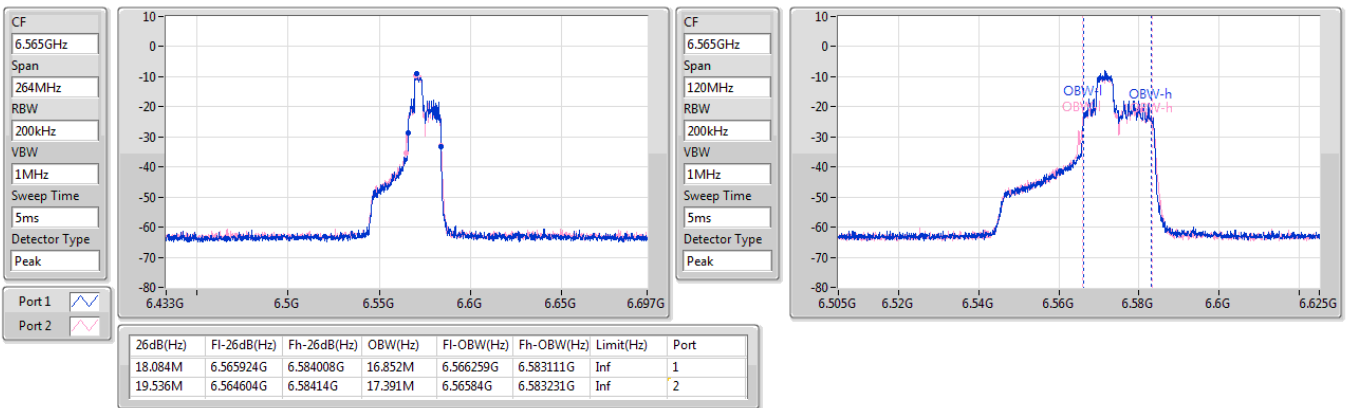
6525MHz Straddle 6.425-6.525GHz



6.525-6.875GHz\_802.11ax HEW40\_RU52\_Index42\_40MHz\_Nss1,(MCS0)\_2TX

EBW

6565MHz

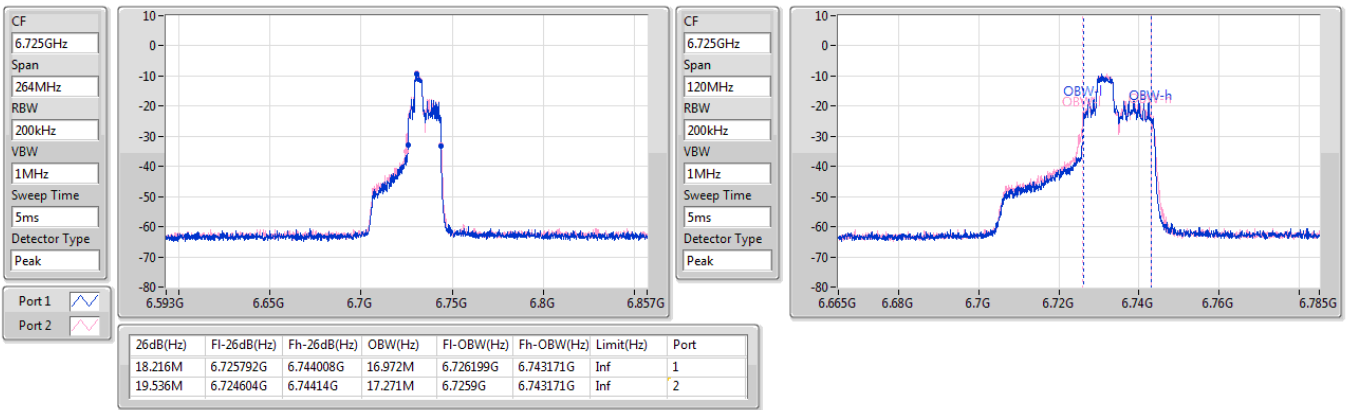




6.525-6.875GHz\_802.11ax HEW40\_RU52\_Index42\_40MHz\_Nss1,(MCS0)\_2TX

EBW

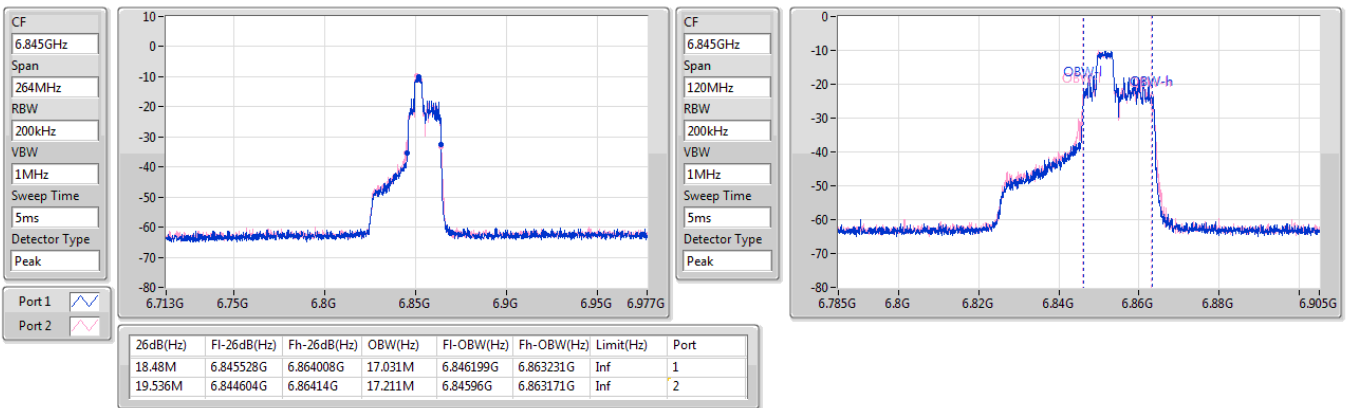
6725MHz



6.525-6.875GHz\_802.11ax HEW40\_RU52\_Index42\_40MHz\_Nss1,(MCS0)\_2TX

EBW

6845MHz

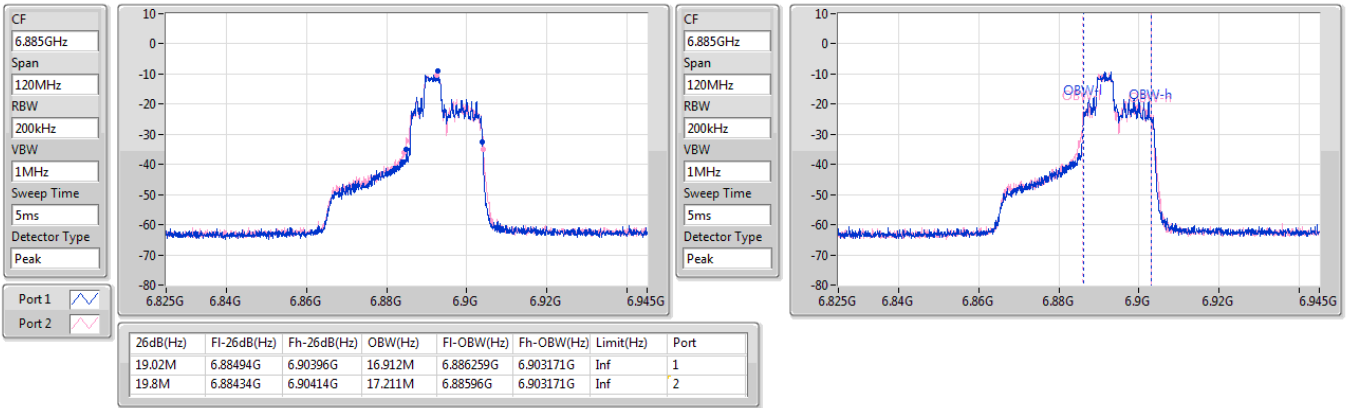




6.525-6.875GHz\_802.11ax HEW40\_RU52\_Index42\_40MHz\_Nss1,(MCS0)\_2TX

EBW

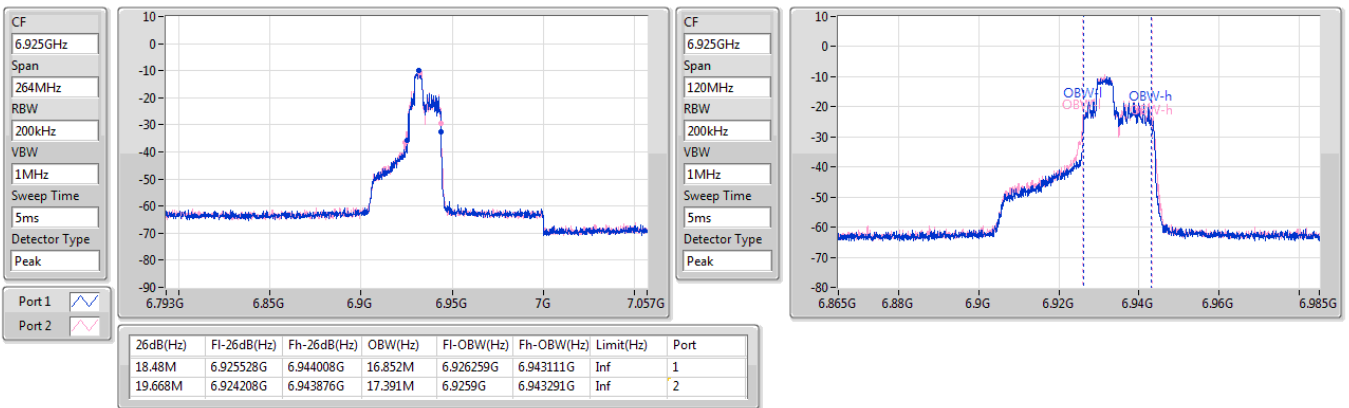
6885MHz Straddle 6.525-6.875GHz



6.875-7.125GHz\_802.11ax HEW40\_RU52\_Index42\_40MHz\_Nss1,(MCS0)\_2TX

EBW

6925MHz

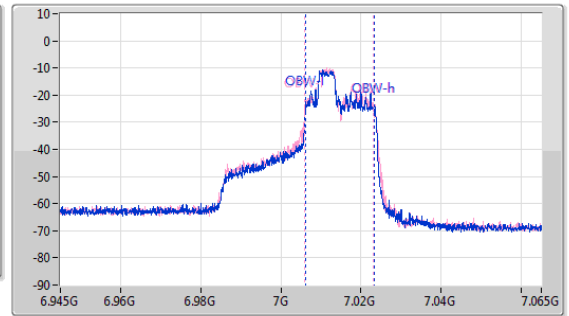
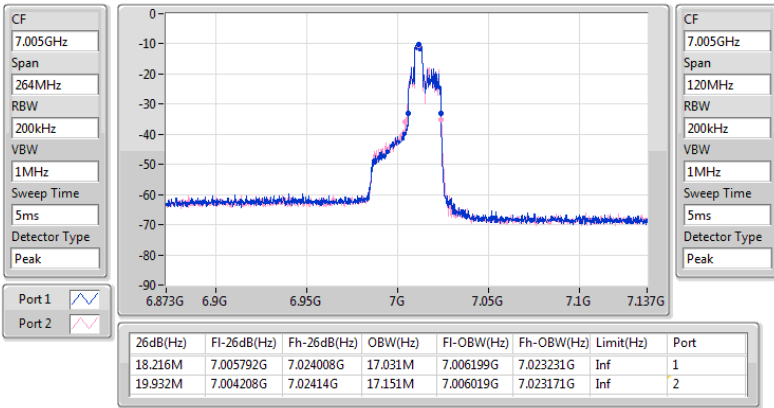




6.875-7.125GHz\_802.11ax HEW40\_RU52\_Index42\_40MHz\_Nss1,(MCS0)\_2TX

EBW

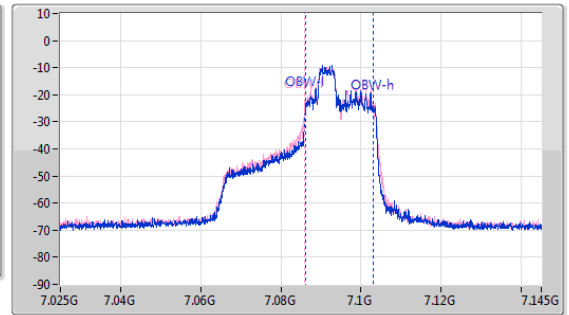
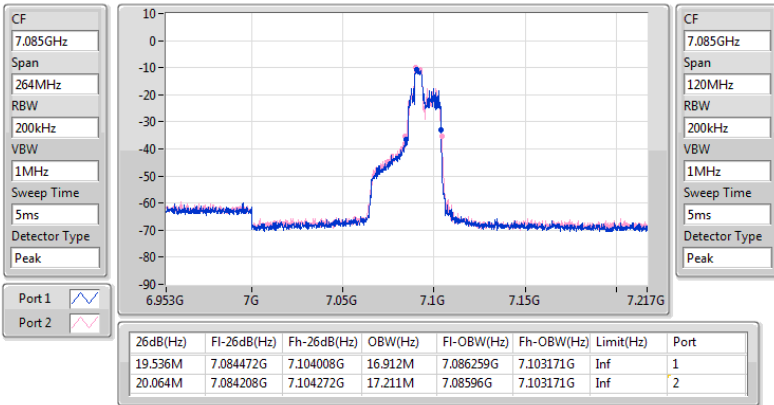
7005MHz



6.875-7.125GHz\_802.11ax HEW40\_RU52\_Index42\_40MHz\_Nss1,(MCS0)\_2TX

EBW

7085MHz



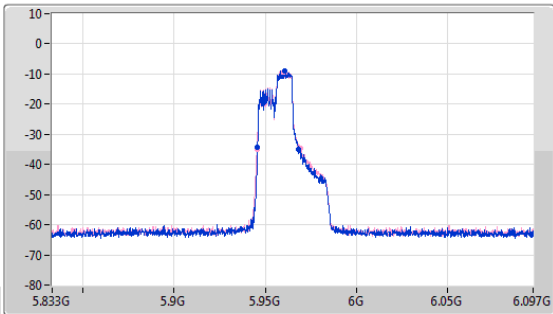


5.925-6.425GHz\_802.11ax HEW40\_RU106\_Index54\_40MHz\_Nss1,(MCS0)\_2TX

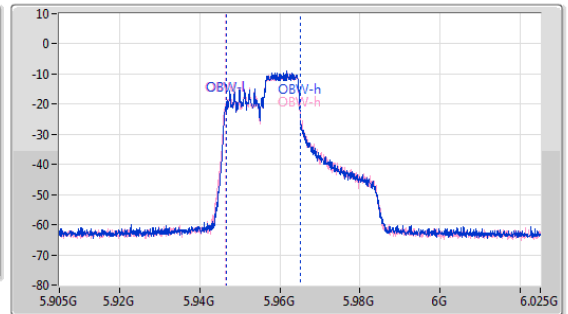
EBW

5965MHz

CF: 5.965GHz  
 Span: 264MHz  
 RBW: 200kHz  
 VBW: 1MHz  
 Sweep Time: 5ms  
 Detector Type: Peak  
 Port 1: [Waveform icon]  
 Port 2: [Waveform icon]



CF: 5.965GHz  
 Span: 120MHz  
 RBW: 200kHz  
 VBW: 1MHz  
 Sweep Time: 5ms  
 Detector Type: Peak



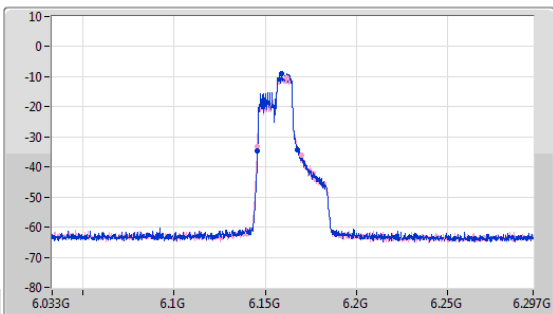
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.704M	5.945728G	5.968432G	18.411M	5.946649G	5.96506G	Inf	1
24.156M	5.945464G	5.96962G	18.711M	5.946529G	5.96524G	Inf	2

5.925-6.425GHz\_802.11ax HEW40\_RU106\_Index54\_40MHz\_Nss1,(MCS0)\_2TX

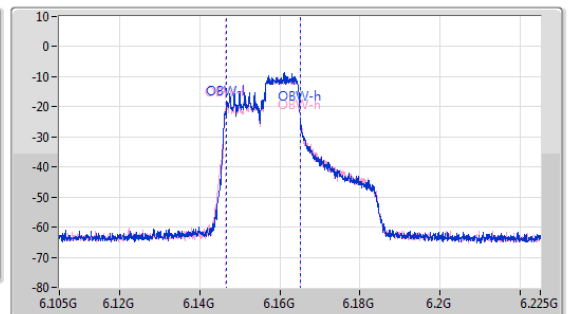
EBW

6165MHz

CF: 6.165GHz  
 Span: 264MHz  
 RBW: 200kHz  
 VBW: 1MHz  
 Sweep Time: 5ms  
 Detector Type: Peak  
 Port 1: [Waveform icon]  
 Port 2: [Waveform icon]



CF: 6.165GHz  
 Span: 120MHz  
 RBW: 200kHz  
 VBW: 1MHz  
 Sweep Time: 5ms  
 Detector Type: Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.044M	6.145728G	6.16772G	18.411M	6.146649G	6.16506G	Inf	1
24.552M	6.145596G	6.170148G	18.711M	6.146529G	6.16524G	Inf	2

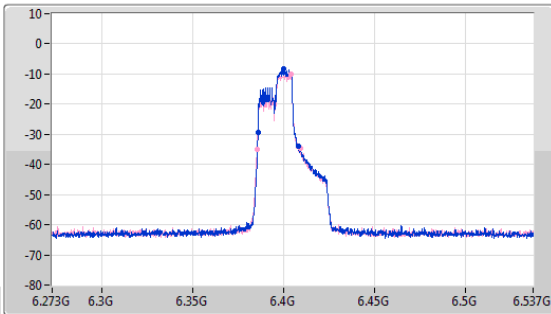


5.925-6.425GHz\_802.11ax HEW40\_RU106\_Index54\_40MHz\_Nss1,(MCS0)\_2TX

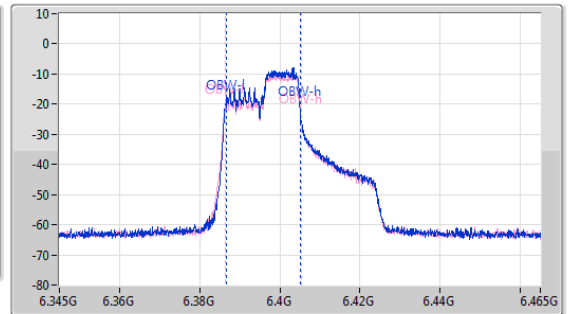
EBW

6405MHz

CF  
6.405GHz  
Span  
264MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
5ms  
Detector Type  
Peak



CF  
6.405GHz  
Span  
120MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
5ms  
Detector Type  
Peak



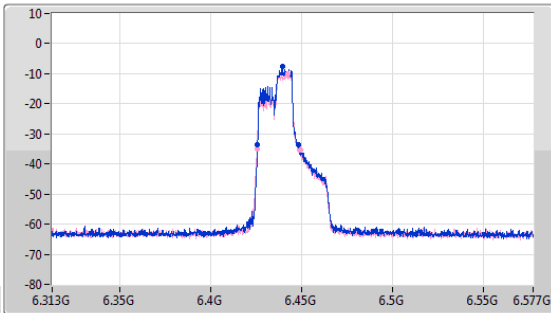
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.176M	6.38586G	6.408036G	18.411M	6.386649G	6.40506G	Inf	1
23.76M	6.385464G	6.409224G	18.771M	6.386529G	6.4053G	Inf	2

6.425-6.525GHz\_802.11ax HEW40\_RU106\_Index54\_40MHz\_Nss1,(MCS0)\_2TX

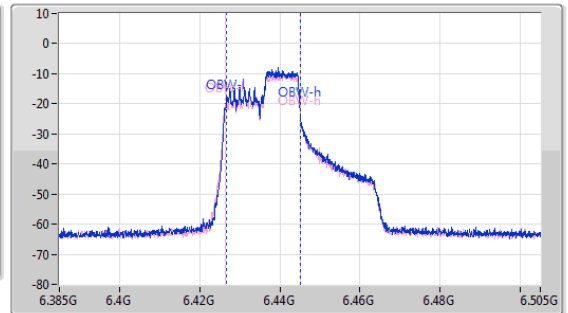
EBW

6445MHz

CF  
6.445GHz  
Span  
264MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
5ms  
Detector Type  
Peak



CF  
6.445GHz  
Span  
120MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
5ms  
Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.176M	6.425728G	6.447904G	18.411M	6.426649G	6.44506G	Inf	1
24.156M	6.425464G	6.44962G	18.771M	6.426469G	6.44524G	Inf	2