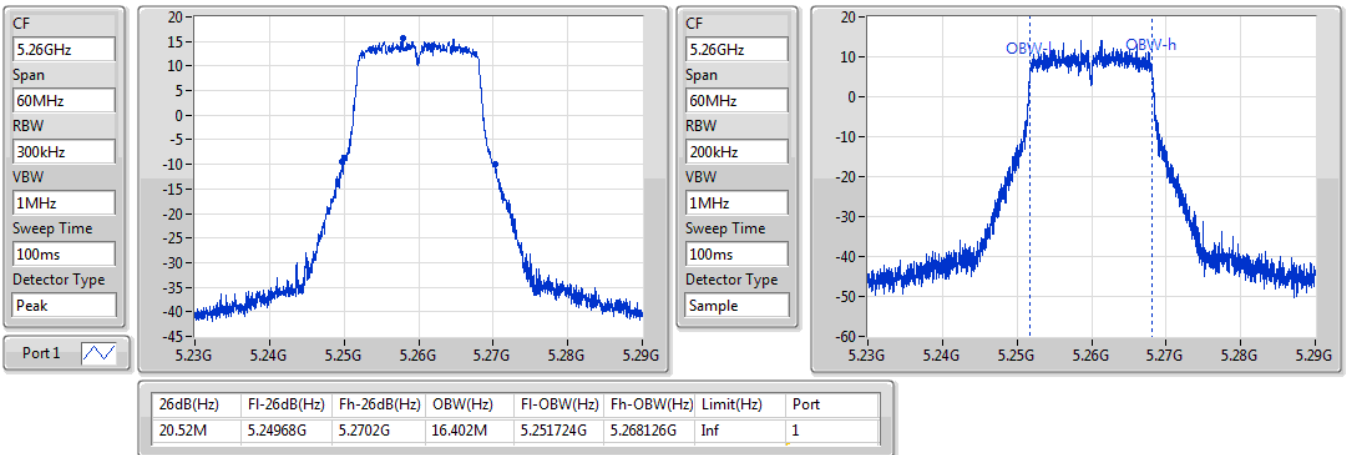


802.11a_Nss1,(6Mbps)_1TX

EBW

5260MHz

03/08/2019

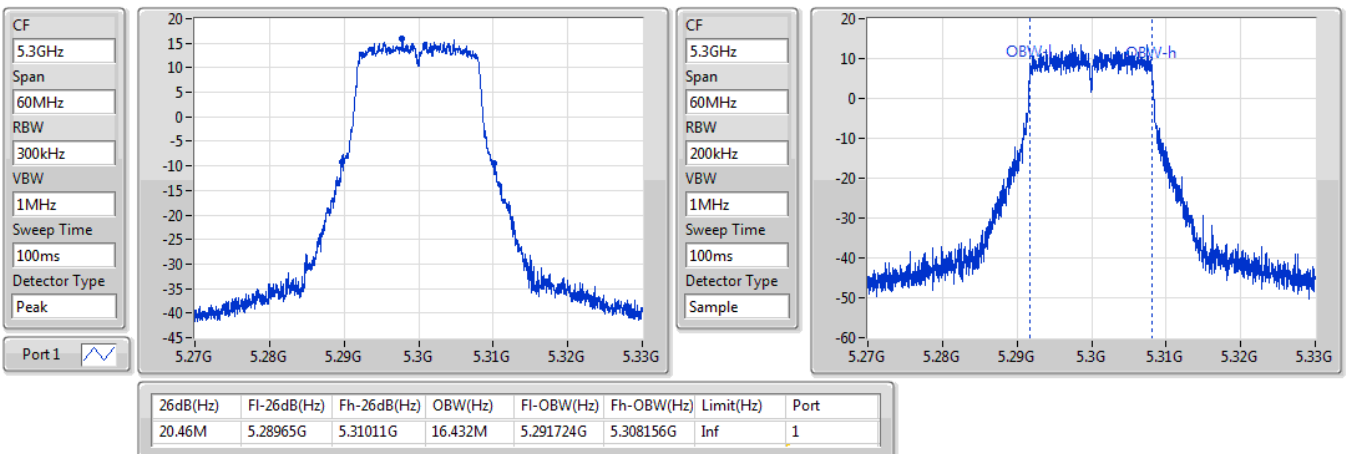


802.11a_Nss1,(6Mbps)_1TX

EBW

5300MHz

03/08/2019



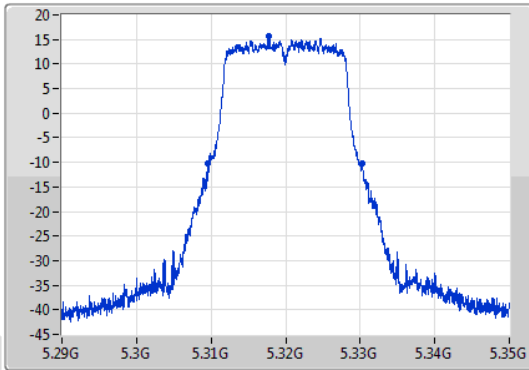
802.11a_Nss1,(6Mbps)_1TX

EBW

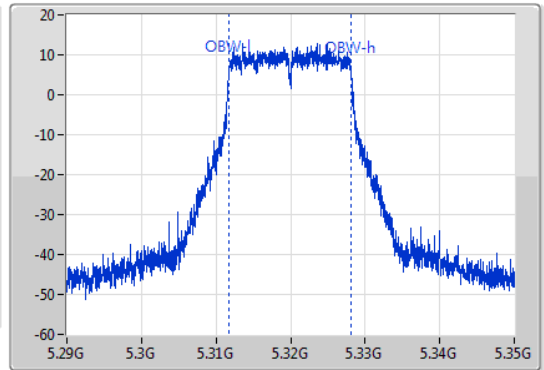
5320MHz

03/08/2019

CF: 5.32GHz
 Span: 60MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak
 Port 1



CF: 5.32GHz
 Span: 60MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.61M	5.30962G	5.33023G	16.402M	5.311724G	5.328126G	Inf	1

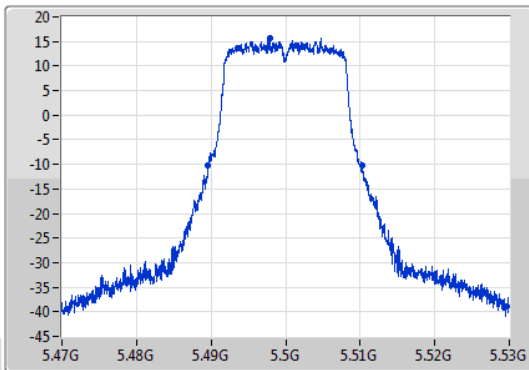
802.11a_Nss1,(6Mbps)_1TX

EBW

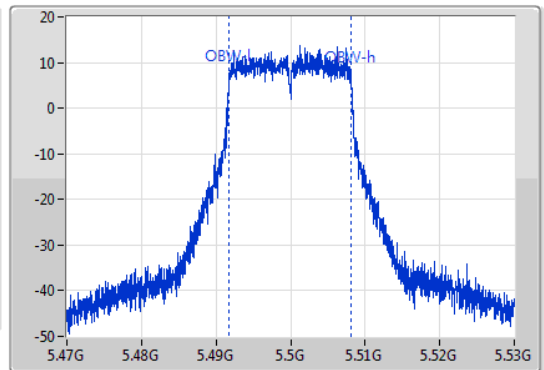
5500MHz

03/08/2019

CF: 5.5GHz
 Span: 60MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak
 Port 1



CF: 5.5GHz
 Span: 60MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.58M	5.48962G	5.5102G	16.402M	5.491724G	5.508126G	Inf	1

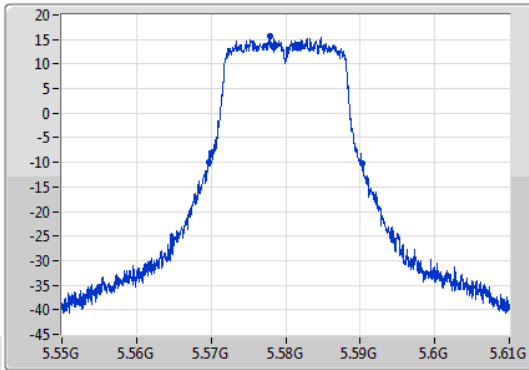
802.11a_Nss1,(6Mbps)_1TX

EBW

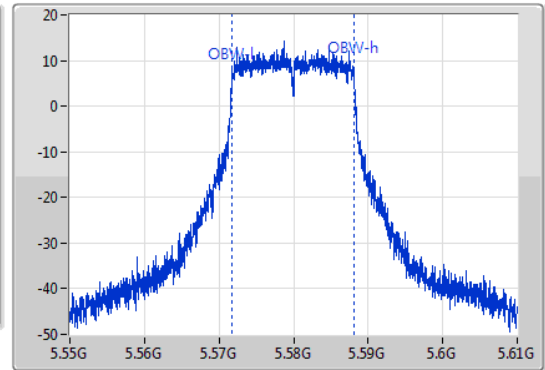
5580MHz

03/08/2019

CF: 5.58GHz
 Span: 60MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak
 Port 1



CF: 5.58GHz
 Span: 60MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.58M	5.56965G	5.59023G	16.402M	5.571724G	5.588126G	Inf	1

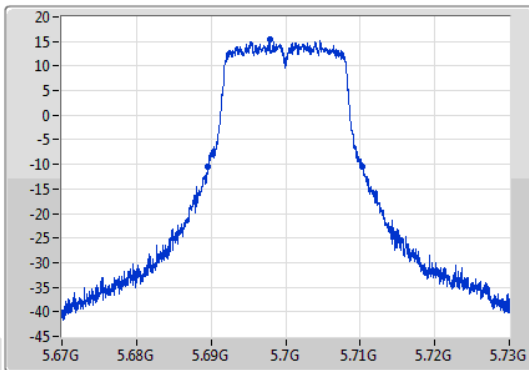
802.11a_Nss1,(6Mbps)_1TX

EBW

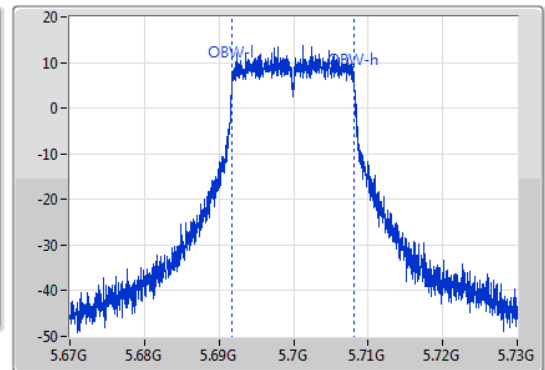
5700MHz

03/08/2019

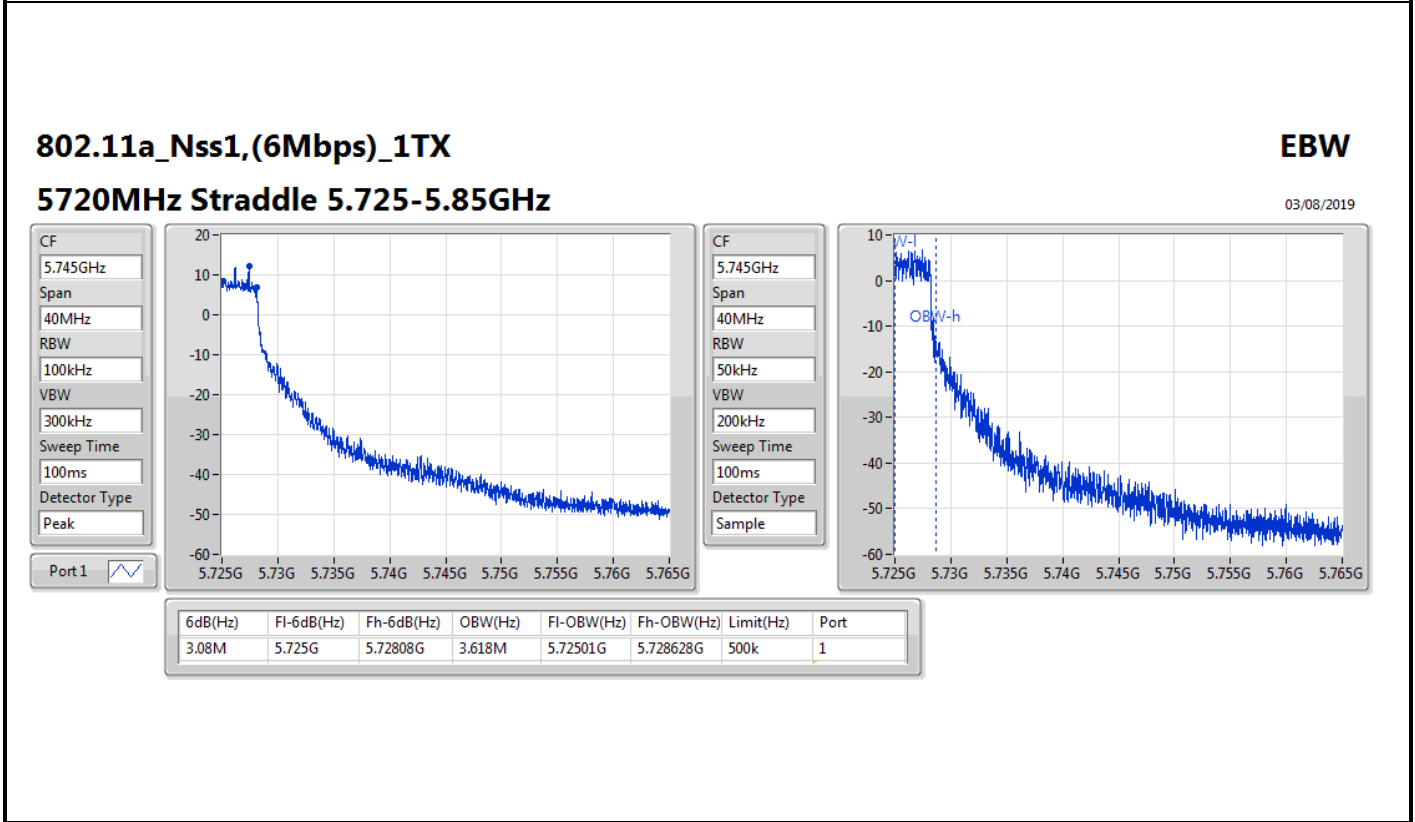
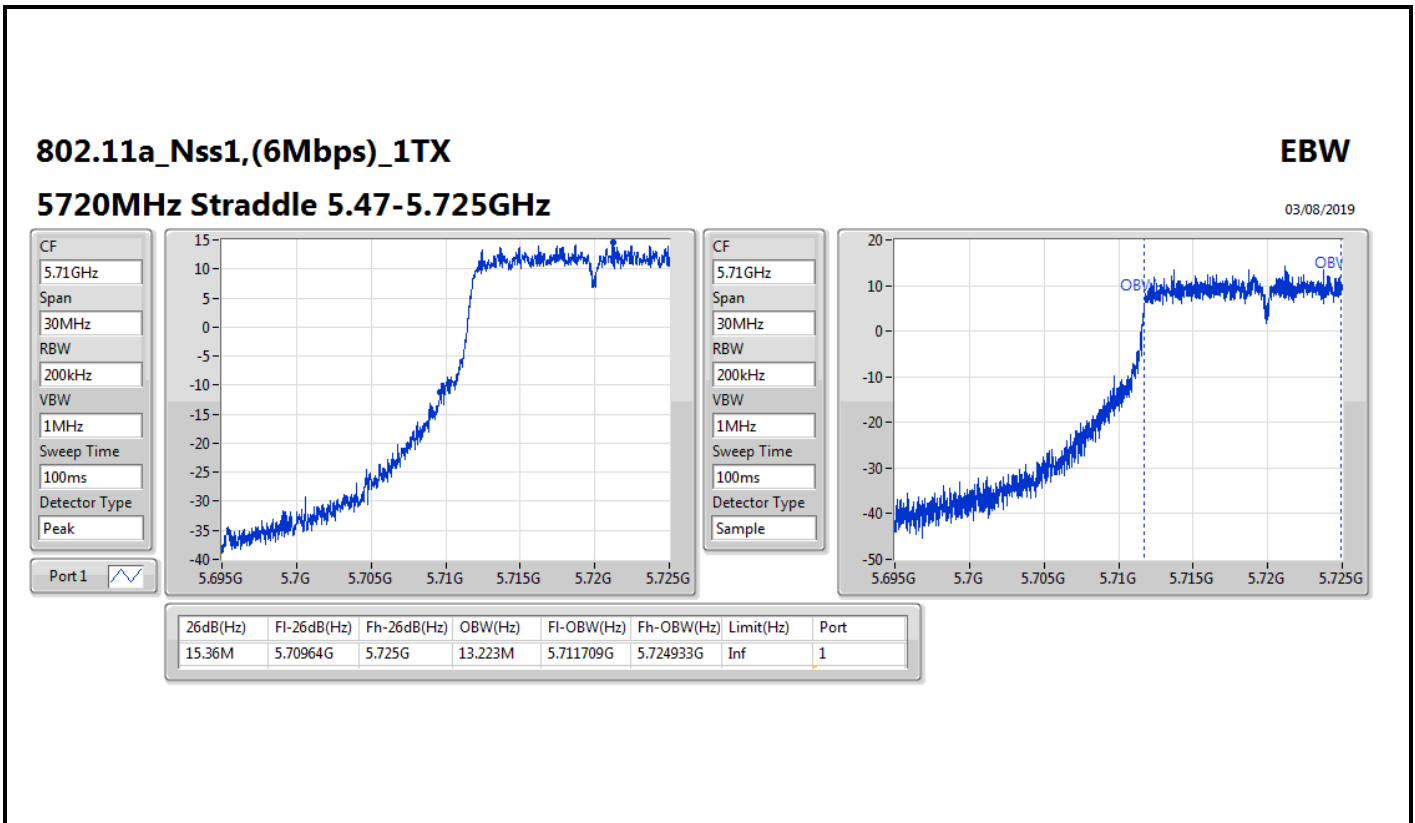
CF: 5.7GHz
 Span: 60MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak
 Port 1



CF: 5.7GHz
 Span: 60MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.76M	5.68959G	5.71035G	16.402M	5.691754G	5.708156G	Inf	1

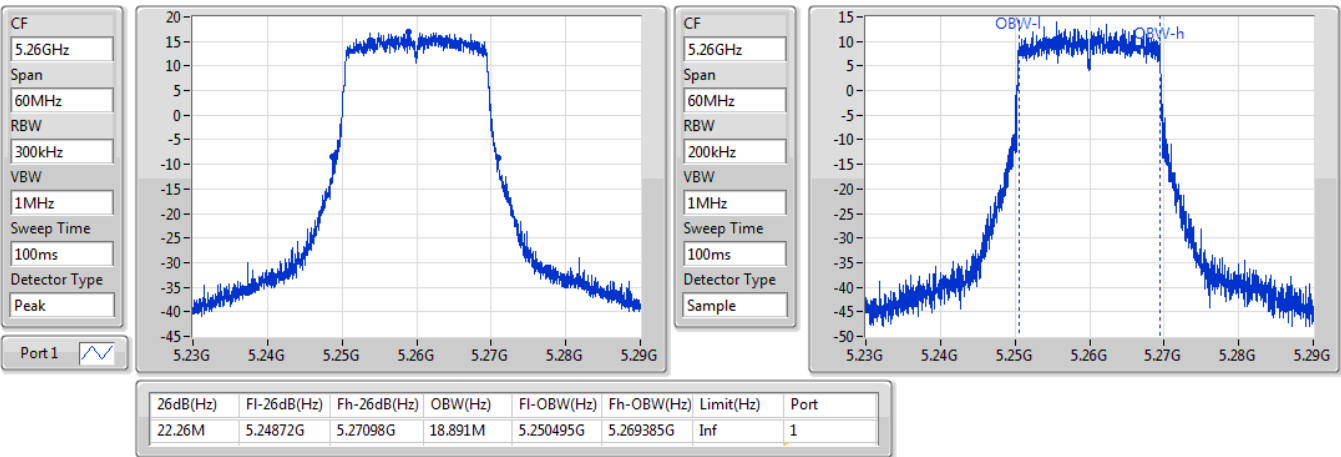


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5260MHz

03/08/2019

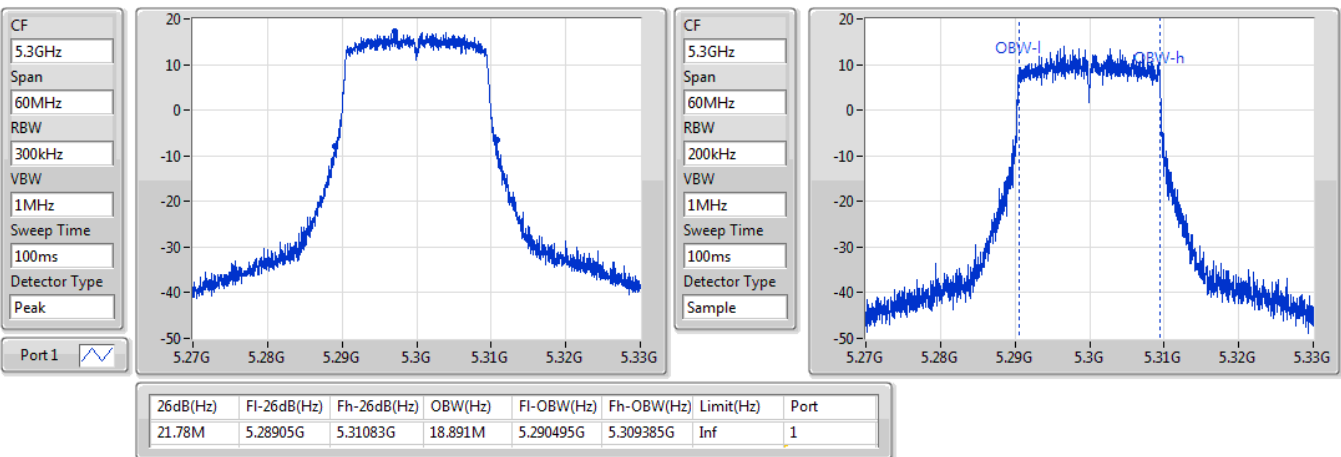


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5300MHz

03/08/2019

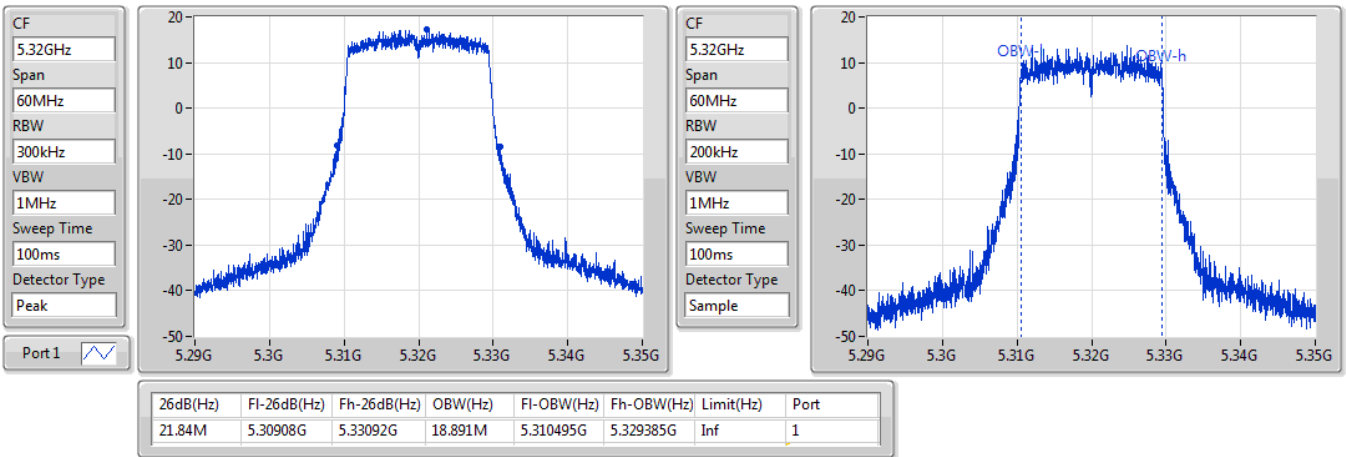


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5320MHz

03/08/2019

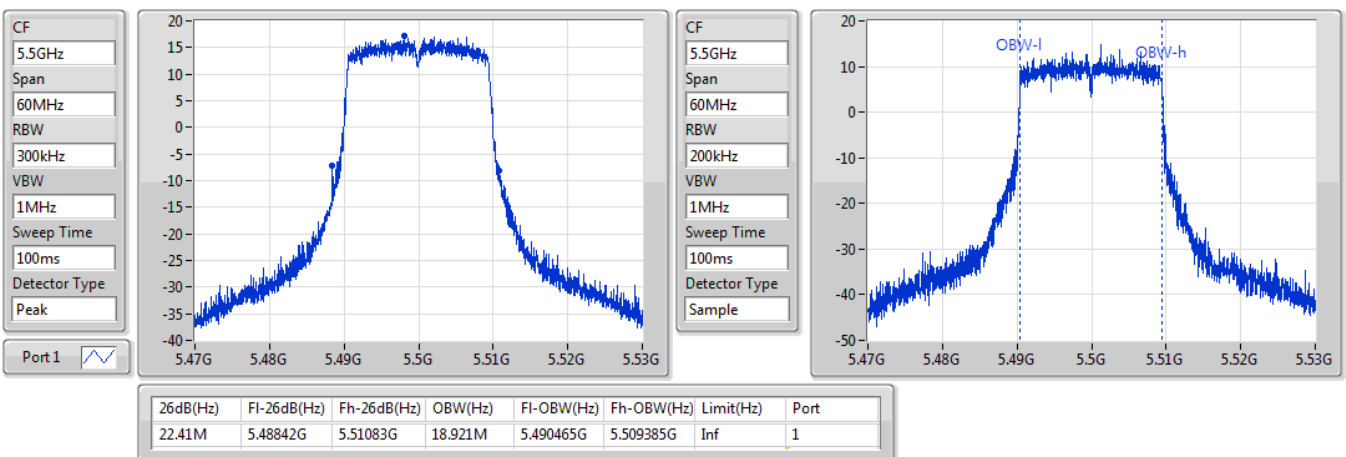


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5500MHz

03/08/2019

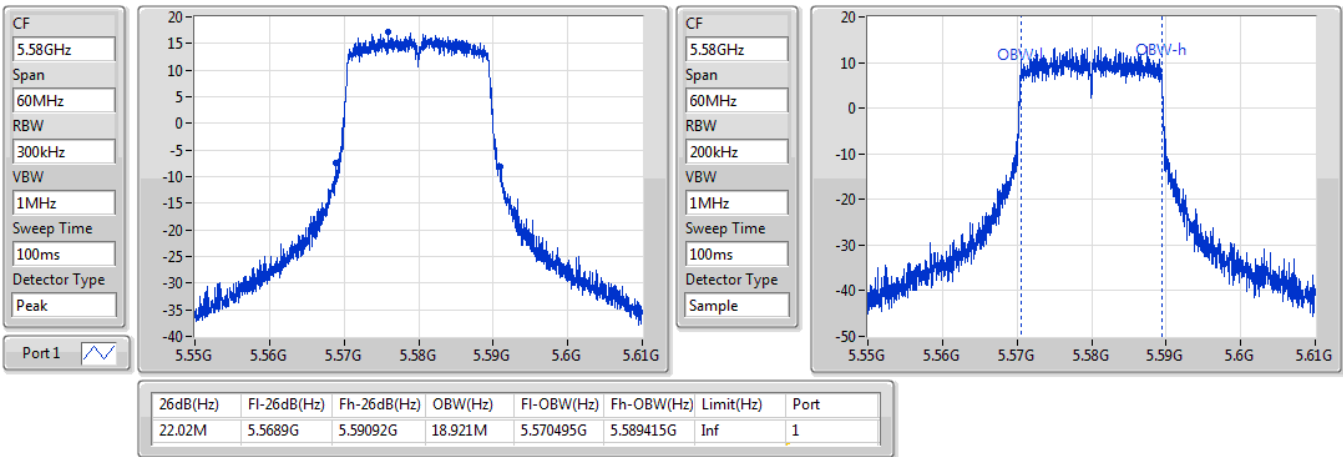


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5580MHz

03/08/2019

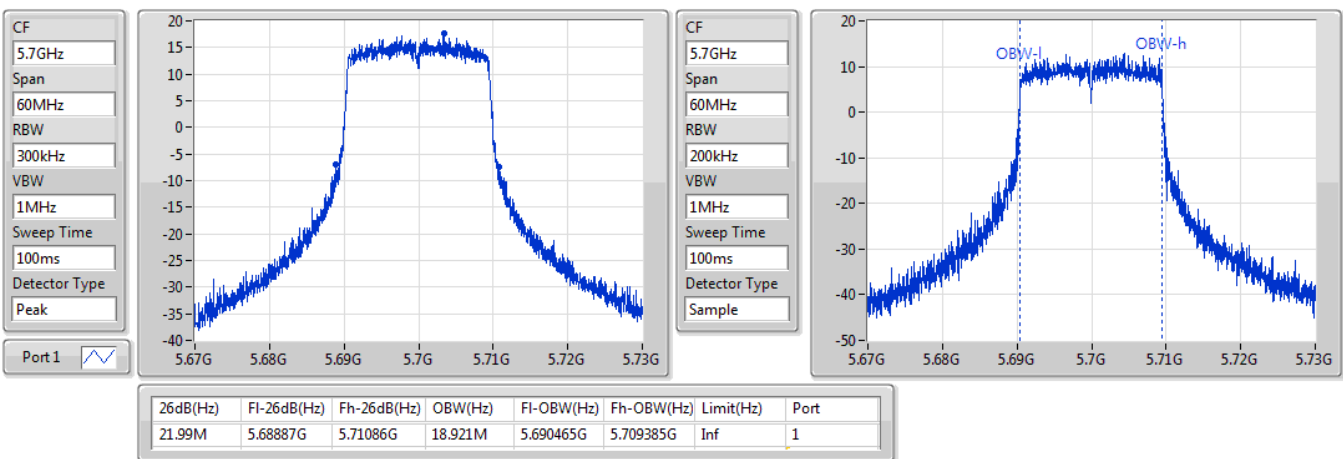


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5700MHz

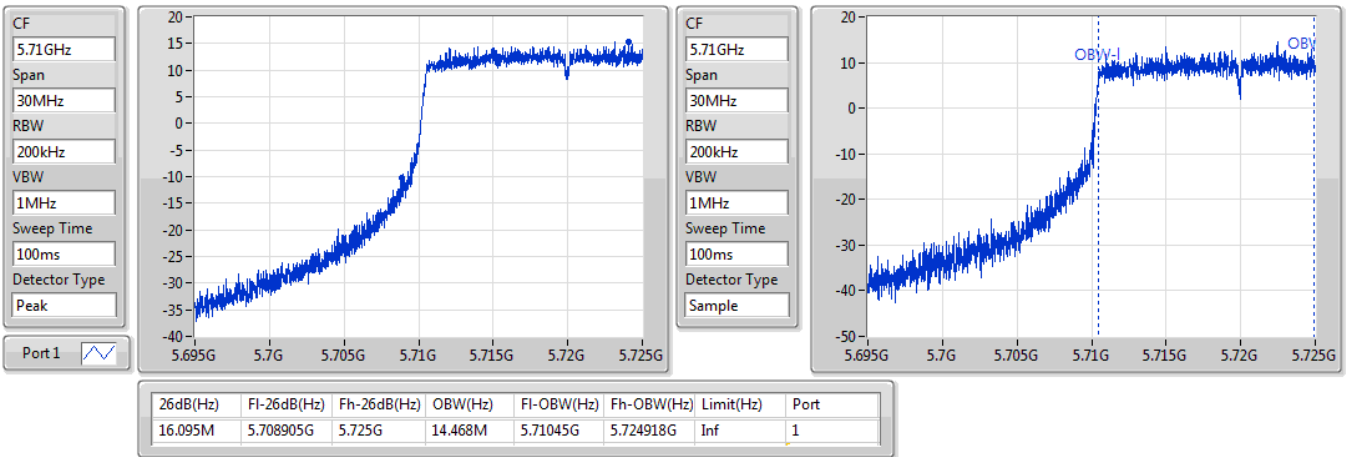
03/08/2019



802.11ax HEW20_Nss1,(MCS0)_1TX
5720MHz Straddle 5.47-5.725GHz

EBW

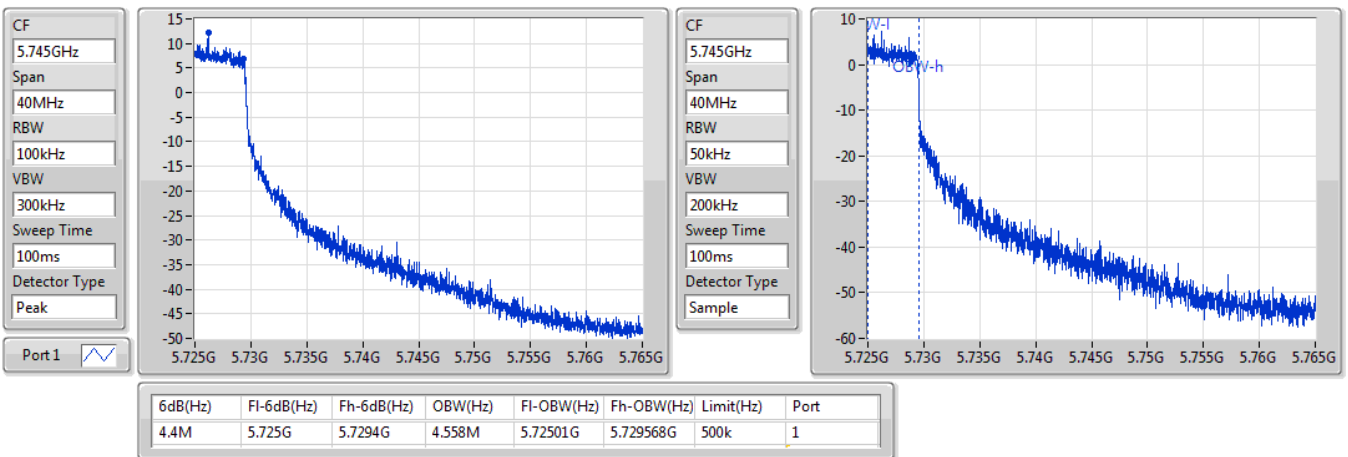
03/08/2019



802.11ax HEW20_Nss1,(MCS0)_1TX
5720MHz Straddle 5.725-5.85GHz

EBW

03/08/2019

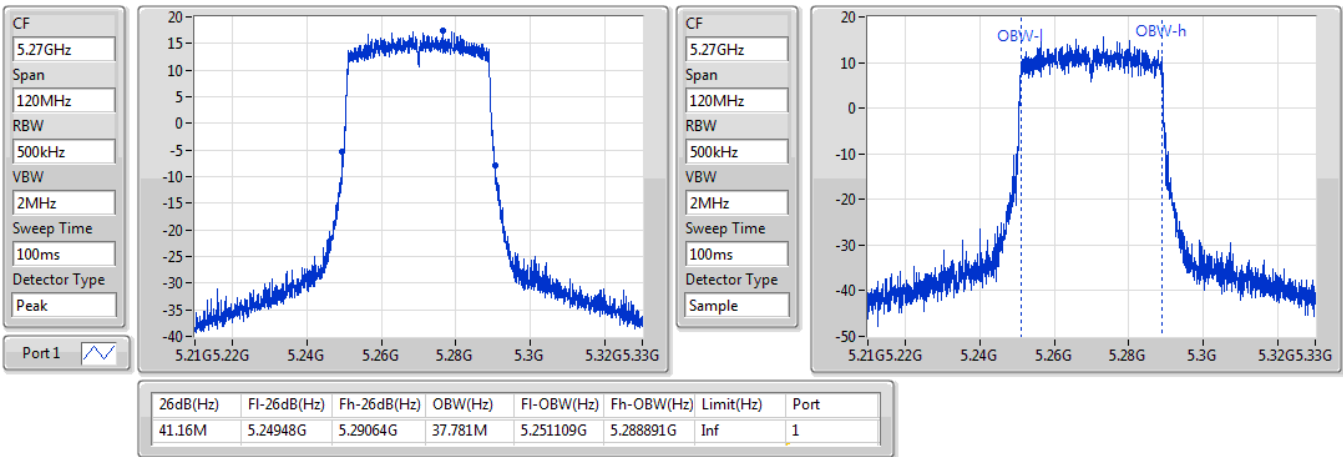


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5270MHz

03/08/2019

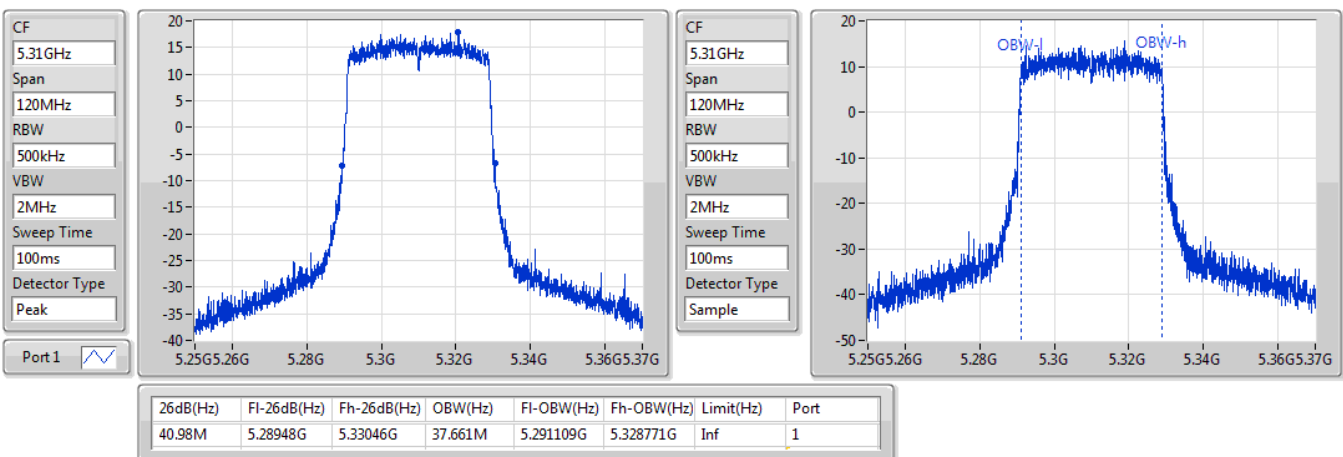


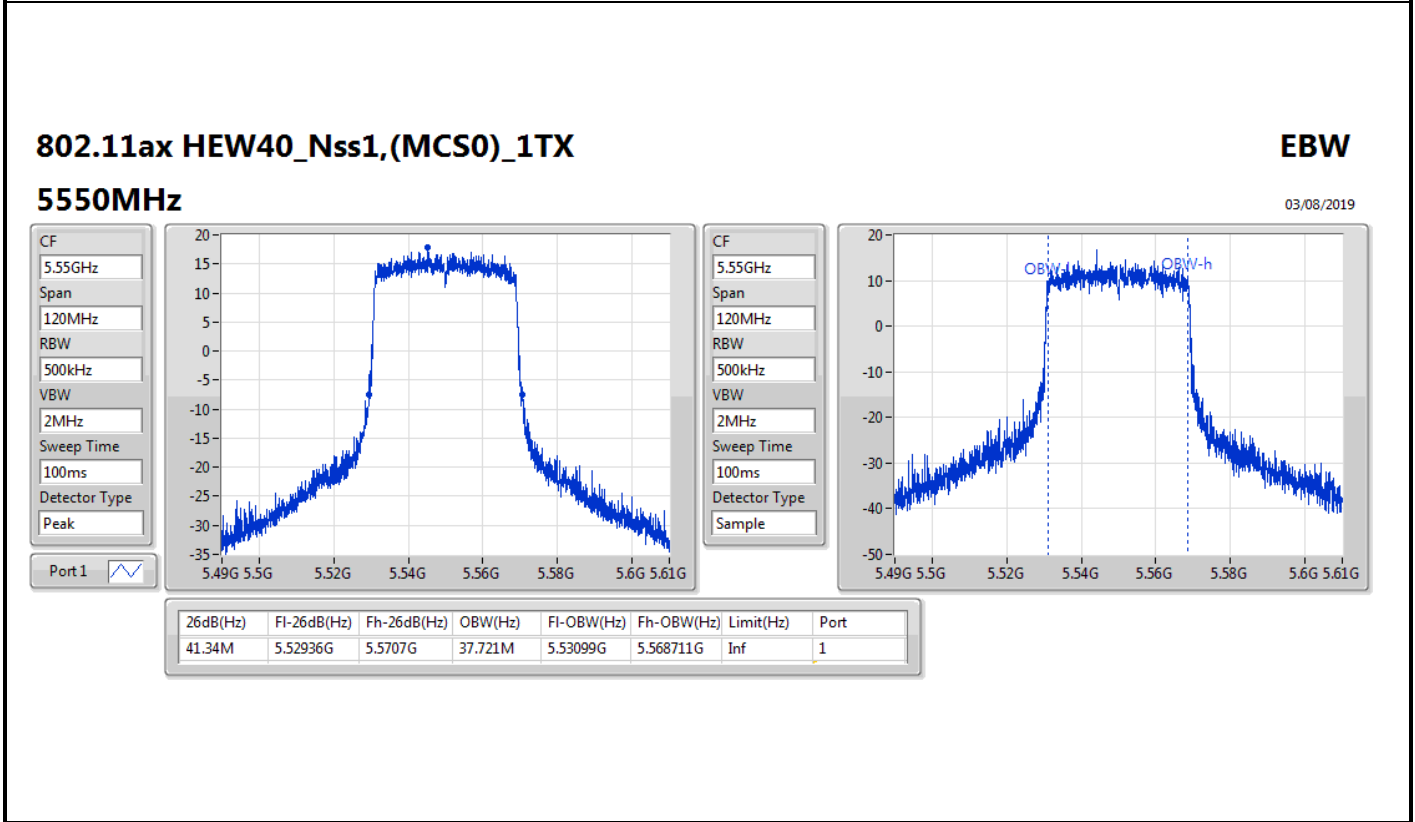
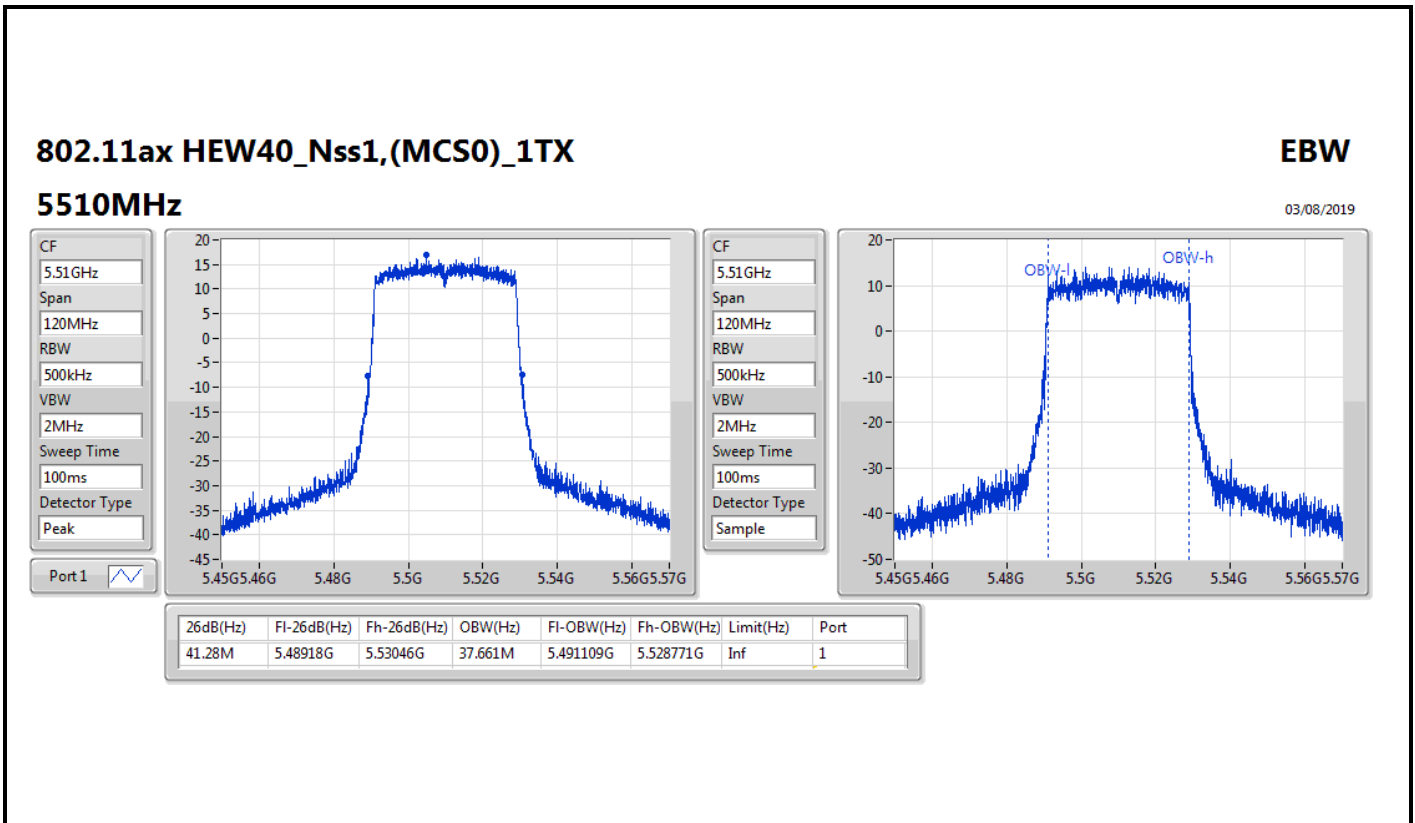
802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5310MHz

03/08/2019



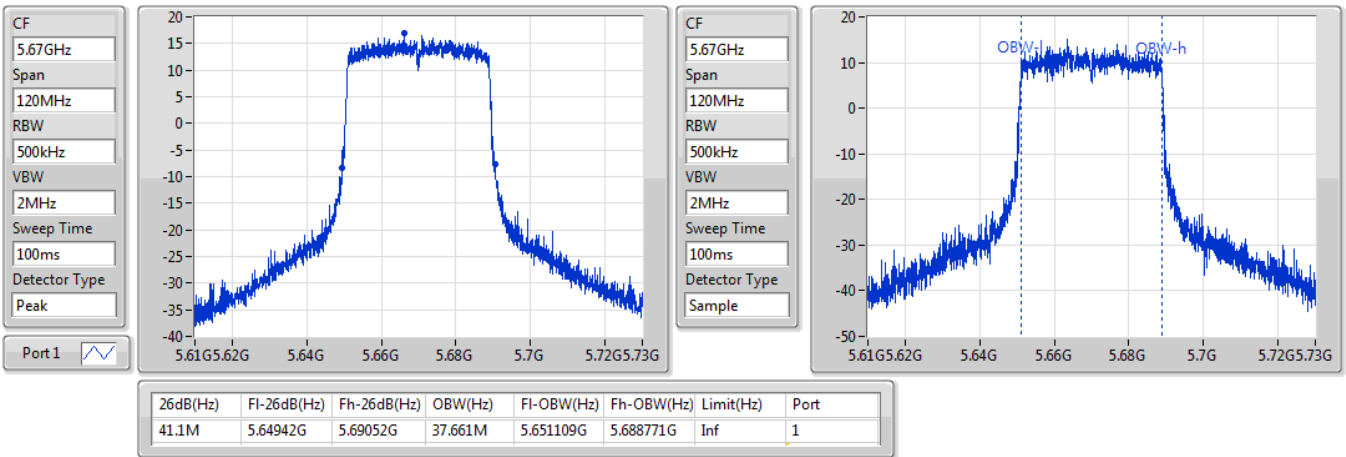


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5670MHz

03/08/2019

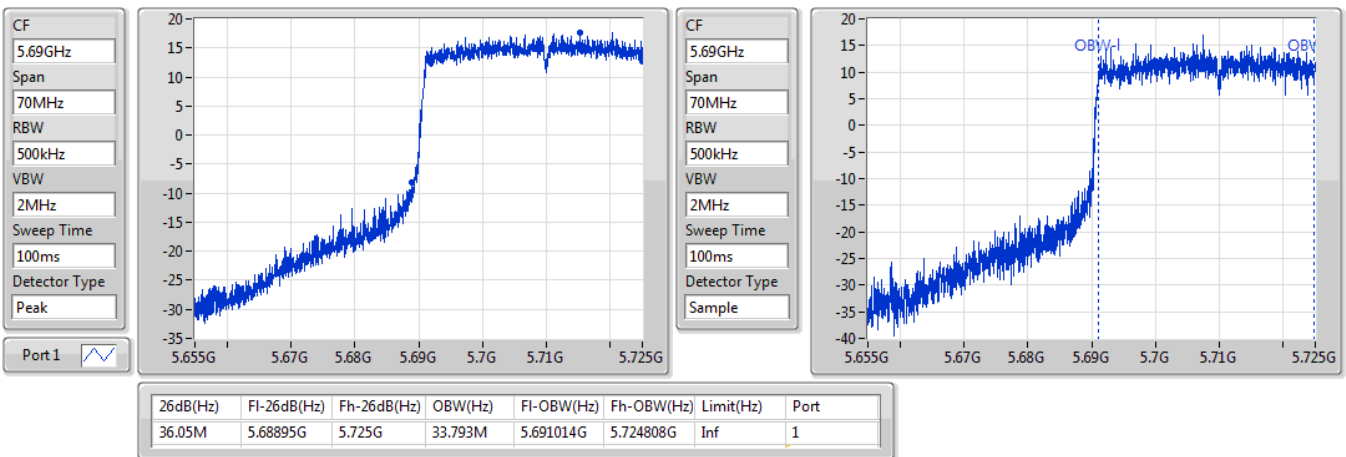


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5710MHz Straddle 5.47-5.725GHz

03/08/2019

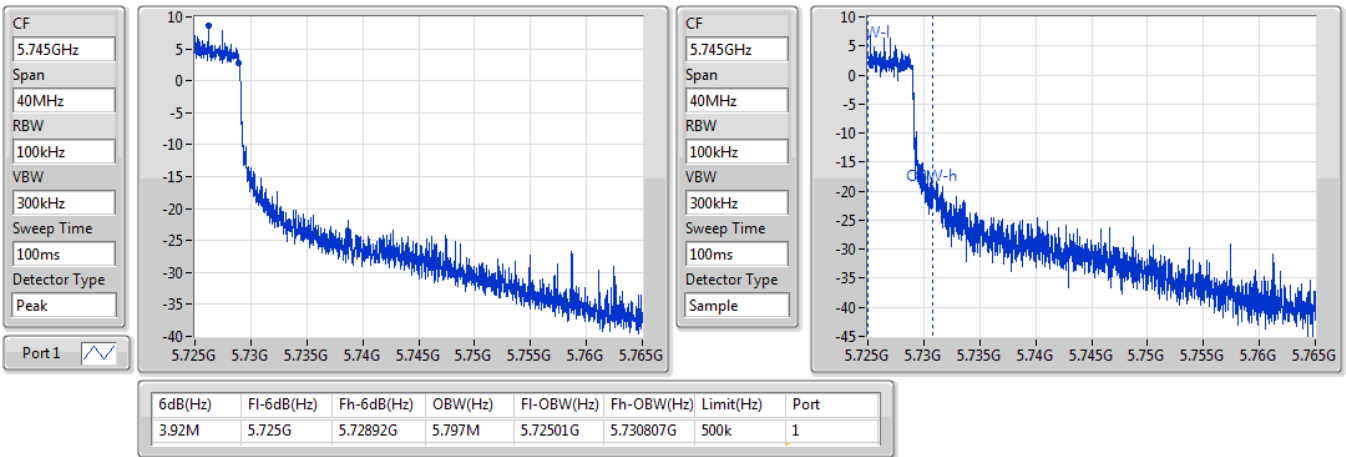


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5710MHz Straddle 5.725-5.85GHz

03/08/2019

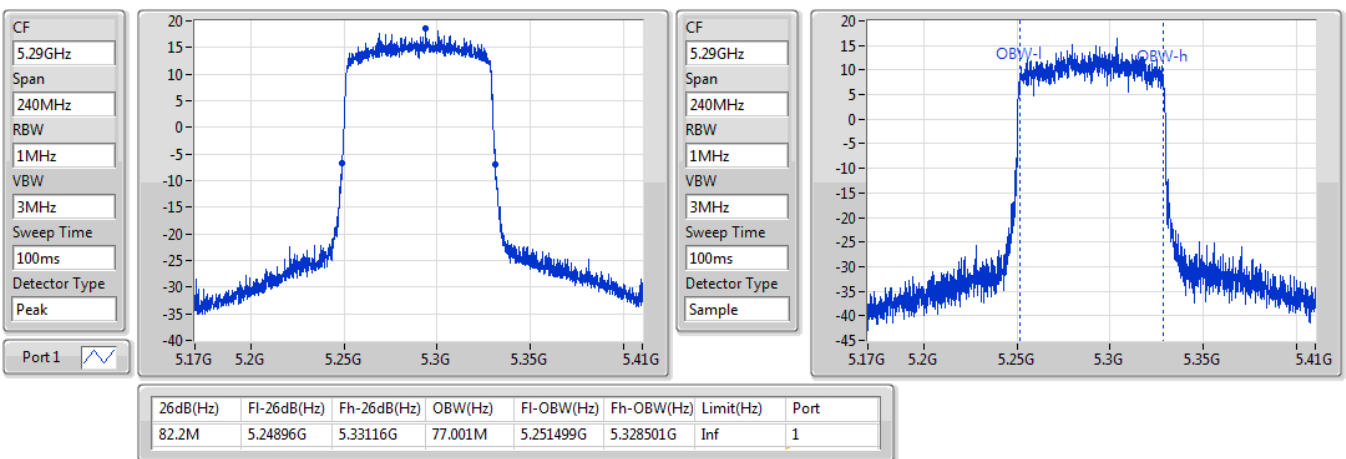


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5290MHz

03/08/2019

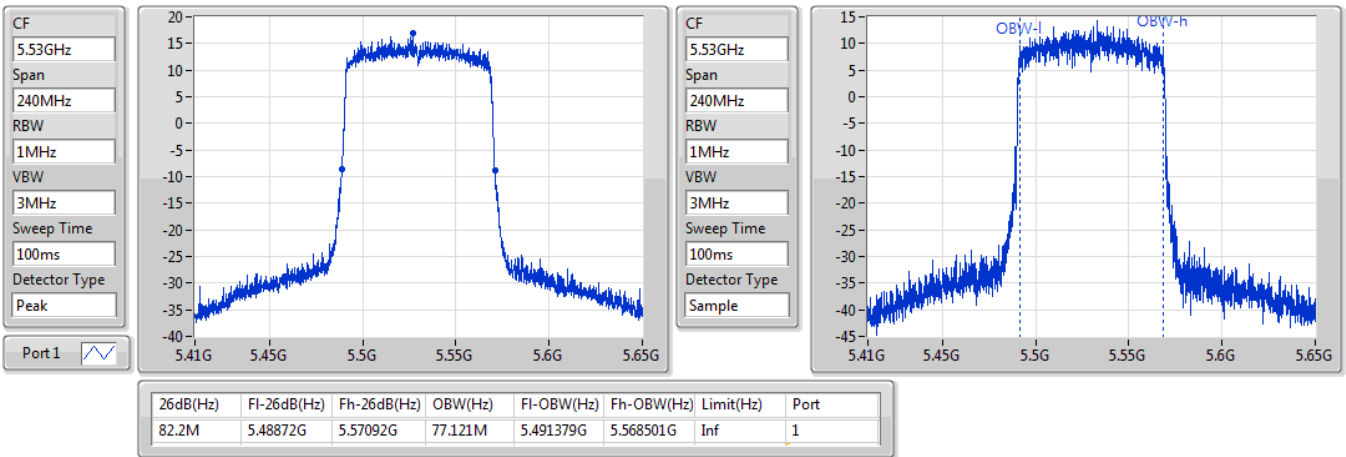


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5530MHz

03/08/2019

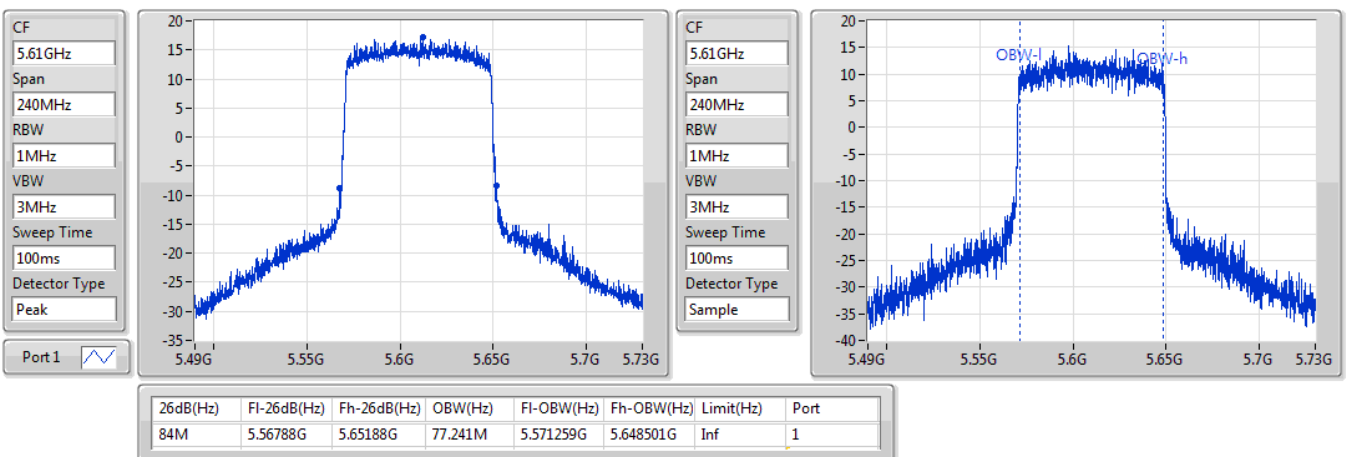


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5610MHz

03/08/2019

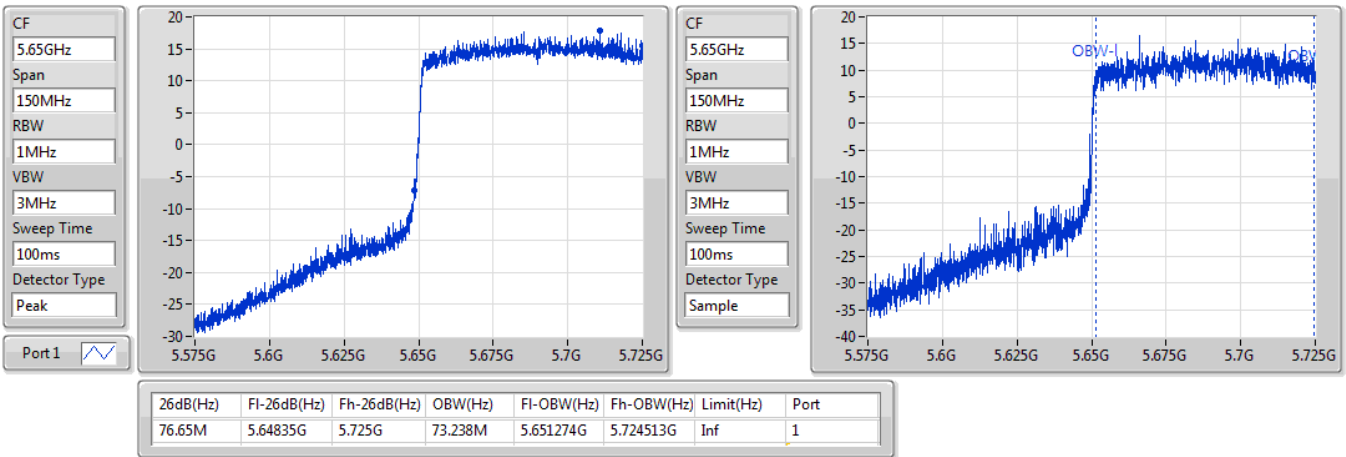


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5690MHz Straddle 5.47-5.725GHz

03/08/2019

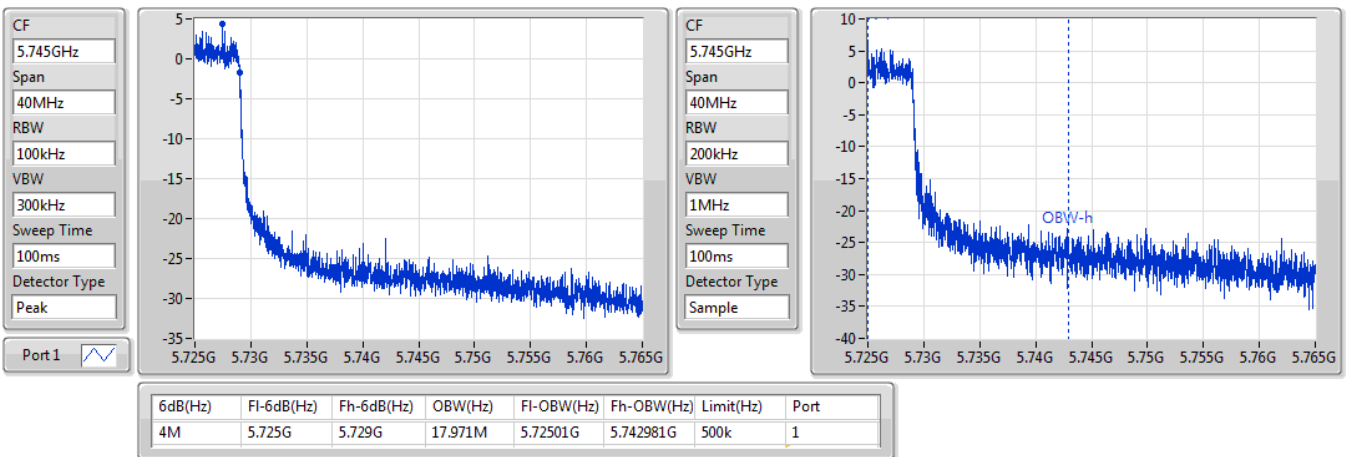


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5690MHz Straddle 5.725-5.85GHz

03/08/2019



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.55M	16.402M	16M4D1D	19.8M	16.372M
802.11ax HEW20_Nss1,(MCS0)_2TX	21.78M	18.921M	18M9D1D	21.24M	18.891M
802.11ax HEW40_Nss1,(MCS0)_2TX	41.22M	37.721M	37M7D1D	40.56M	37.661M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.2M	77.121M	77M1D1D	82.08M	77.001M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.67M	16.462M	16M5D1D	15.24M	13.238M
802.11ax HEW20_Nss1,(MCS0)_2TX	21.87M	18.951M	19M0D1D	15.885M	14.438M
802.11ax HEW40_Nss1,(MCS0)_2TX	41.34M	37.721M	37M7D1D	35.56M	33.758M
802.11ax HEW80_Nss1,(MCS0)_2TX	83.04M	77.121M	77M1D1D	76.125M	73.238M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	3.1M	3.478M	3M48D1D	3.08M	3.458M
802.11ax HEW20_Nss1,(MCS0)_2TX	4.4M	4.498M	4M50D1D	4.06M	4.478M
802.11ax HEW40_Nss1,(MCS0)_2TX	4M	4.058M	4M06D1D	3.9M	4.058M
802.11ax HEW80_Nss1,(MCS0)_2TX	4.08M	4.118M	4M12D1D	3.94M	4.098M

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)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	20.55M	16.402M	19.98M	16.372M
5300MHz	Pass	Inf	20.52M	16.402M	19.8M	16.372M
5320MHz	Pass	Inf	19.98M	16.372M	20.55M	16.372M
5500MHz	Pass	Inf	20.58M	16.462M	19.74M	16.402M
5580MHz	Pass	Inf	20.58M	16.402M	20.67M	16.462M
5700MHz	Pass	Inf	19.98M	16.372M	19.68M	16.342M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.24M	13.238M	15.315M	13.268M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.08M	3.458M	3.1M	3.478M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.75M	18.891M	21.78M	18.921M
5300MHz	Pass	Inf	21.24M	18.891M	21.72M	18.891M
5320MHz	Pass	Inf	21.72M	18.891M	21.75M	18.921M
5500MHz	Pass	Inf	21.87M	18.921M	21.54M	18.921M
5580MHz	Pass	Inf	21.66M	18.921M	21.39M	18.891M
5700MHz	Pass	Inf	21.75M	18.891M	21.84M	18.951M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.9M	14.468M	15.885M	14.438M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.4M	4.498M	4.06M	4.478M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	40.92M	37.721M	41.22M	37.661M
5310MHz	Pass	Inf	40.56M	37.721M	41.04M	37.721M
5510MHz	Pass	Inf	41.22M	37.601M	41.04M	37.721M
5550MHz	Pass	Inf	40.92M	37.661M	41.22M	37.721M
5670MHz	Pass	Inf	41.28M	37.661M	41.34M	37.721M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.56M	33.793M	35.595M	33.758M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.9M	4.058M	4M	4.058M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	82.08M	77.001M	82.2M	77.121M
5530MHz	Pass	Inf	82.08M	77.001M	83.04M	77.121M
5610MHz	Pass	Inf	82.8M	77.121M	82.92M	77.001M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.125M	73.238M	76.725M	73.238M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.08M	4.098M	3.94M	4.118M

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;

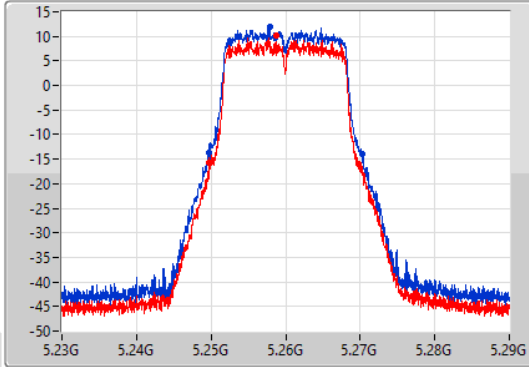
802.11a_Nss1,(6Mbps)_2TX

EBW

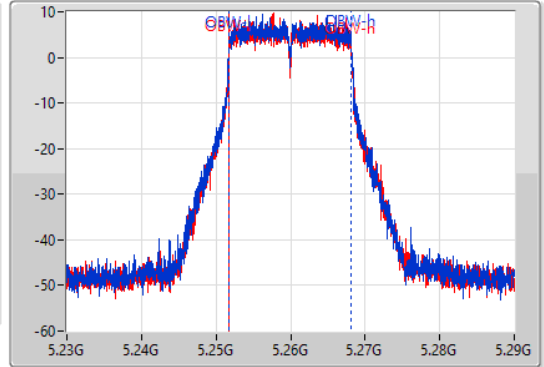
5260MHz

01/08/2023

CF
5.26GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak
Port 1
Port 2



CF
5.26GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.55M	5.24965G	5.2702G	16.402M	5.251754G	5.268156G	Inf	1
19.98M	5.24974G	5.26972G	16.372M	5.251754G	5.268126G	Inf	2

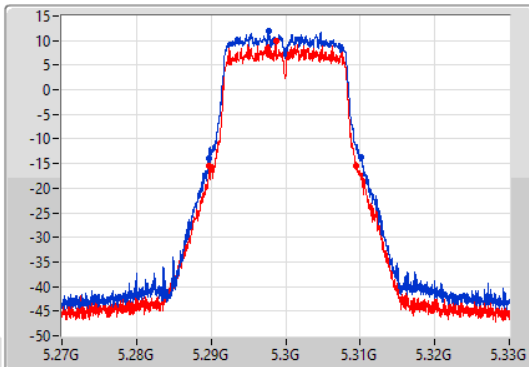
802.11a_Nss1,(6Mbps)_2TX

EBW

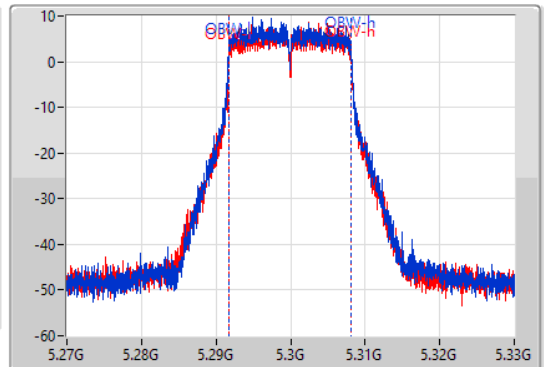
5300MHz

01/08/2023

CF
5.3GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak
Port 1
Port 2



CF
5.3GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.52M	5.28965G	5.31017G	16.402M	5.291724G	5.308126G	Inf	1
19.8M	5.28971G	5.30951G	16.372M	5.291754G	5.308126G	Inf	2

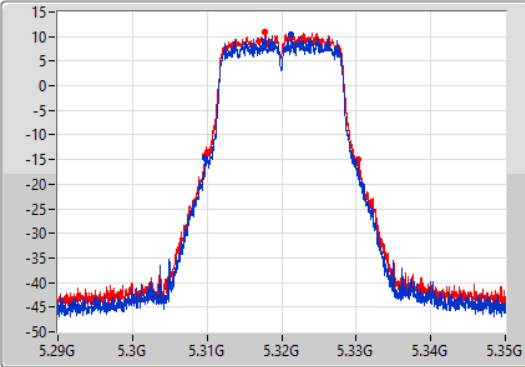
802.11a_Nss1,(6Mbps)_2TX

EBW

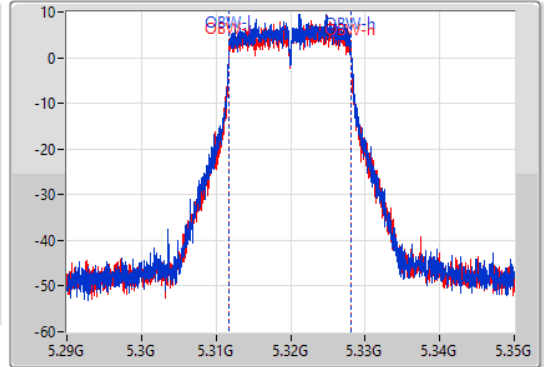
5320MHz

01/08/2023

CF
5.32GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.32GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.98M	5.3098G	5.32978G	16.372M	5.311754G	5.328126G	Inf	1
20.55M	5.30971G	5.33026G	16.372M	5.311754G	5.328126G	Inf	2

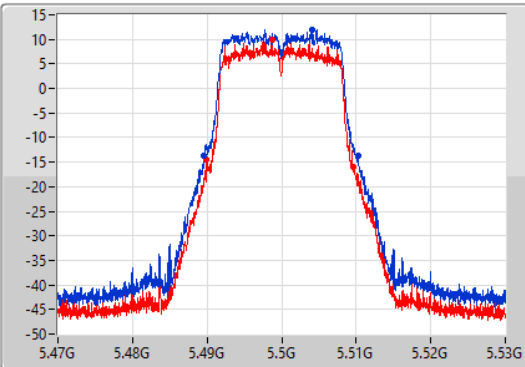
802.11a_Nss1,(6Mbps)_2TX

EBW

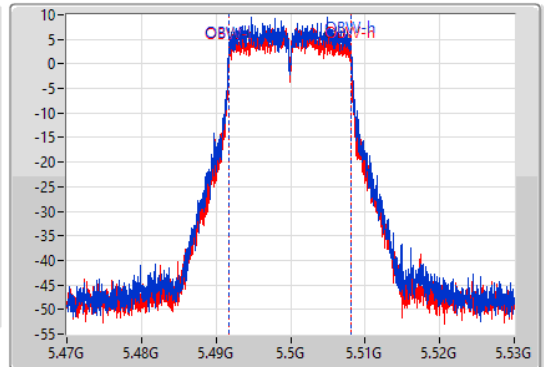
5500MHz

01/08/2023

CF
5.5GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.5GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.58M	5.48962G	5.5102G	16.462M	5.491694G	5.508156G	Inf	1
19.74M	5.48986G	5.5096G	16.402M	5.491724G	5.508126G	Inf	2

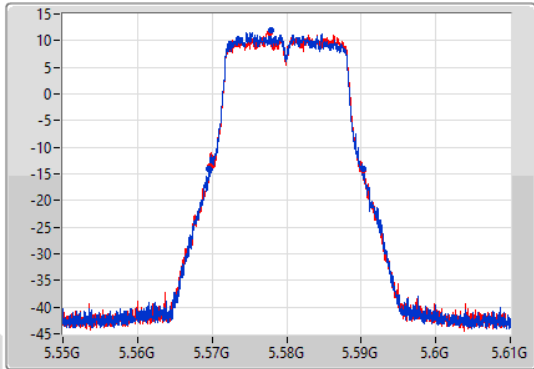
802.11a_Nss1,(6Mbps)_2TX

EBW

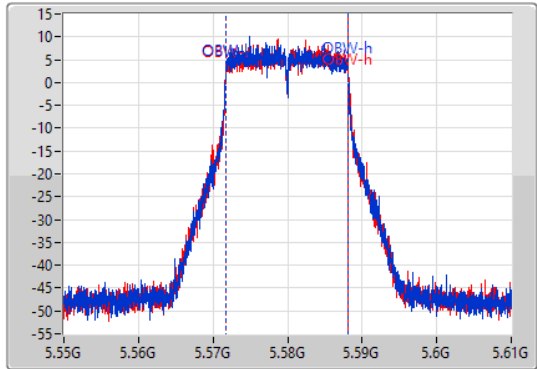
5580MHz

01/08/2023

CF
5.58GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.58GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.58M	5.56962G	5.5902G	16.402M	5.571724G	5.588126G	Inf	1
20.67M	5.56968G	5.59035G	16.462M	5.571724G	5.588186G	Inf	2

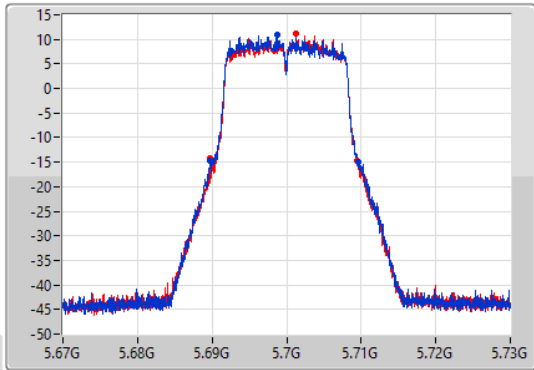
802.11a_Nss1,(6Mbps)_2TX

EBW

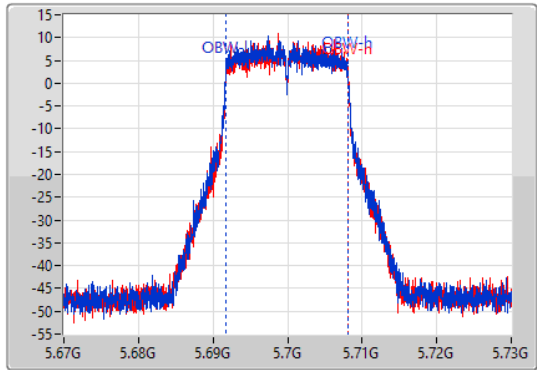
5700MHz

01/08/2023

CF
5.7GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.7GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.98M	5.68968G	5.70966G	16.372M	5.691724G	5.708096G	Inf	1
19.68M	5.6898G	5.70948G	16.342M	5.691754G	5.708096G	Inf	2

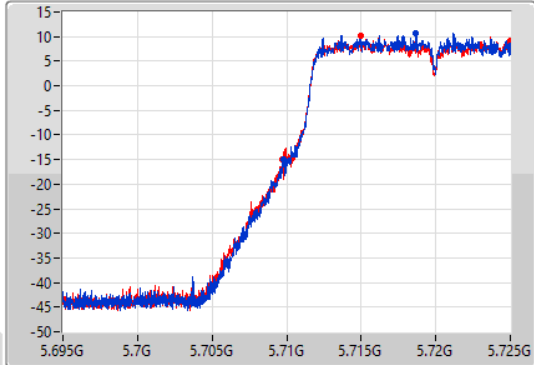
802.11a_Nss1,(6Mbps)_2TX

EBW

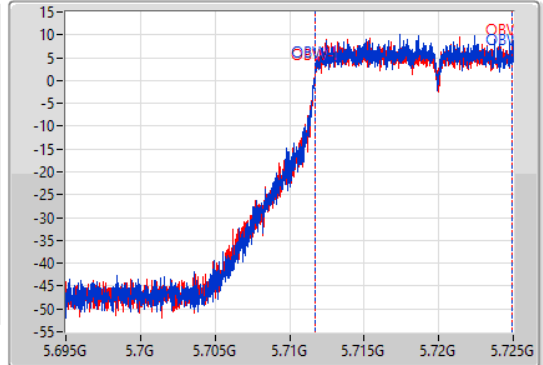
5720MHz Straddle 5.47-5.725GHz

01/08/2023

CF
5.71GHz
Span
30MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.71GHz
Span
30MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.24M	5.70976G	5.725G	13.238M	5.711694G	5.724933G	Inf	1
15.315M	5.709685G	5.725G	13.268M	5.711679G	5.724948G	Inf	2

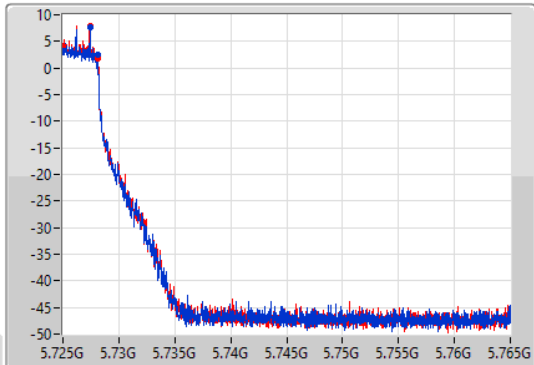
802.11a_Nss1,(6Mbps)_2TX

EBW

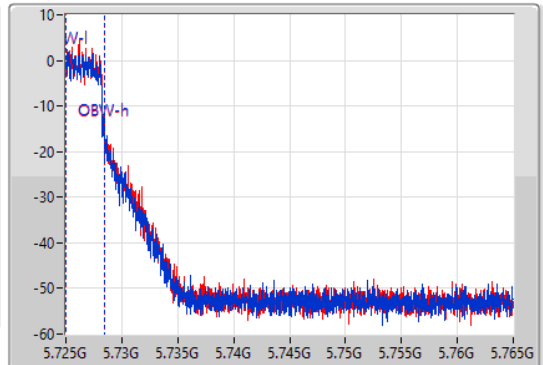
5720MHz Straddle 5.725-5.85GHz

01/08/2023

CF
5.745GHz
Span
40MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.745GHz
Span
40MHz
RBW
50kHz
VBW
200kHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.08M	5.725G	5.72808G	3.458M	5.72501G	5.728468G	500k	1
3.1M	5.725G	5.7281G	3.478M	5.72501G	5.728488G	500k	2

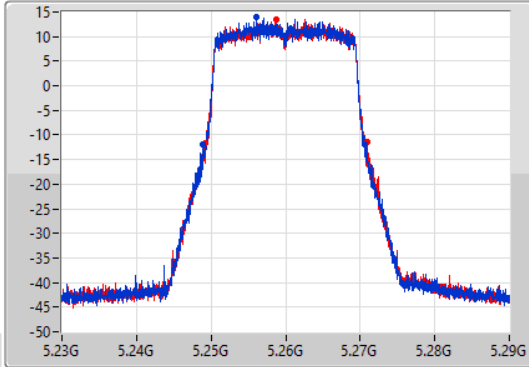
802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

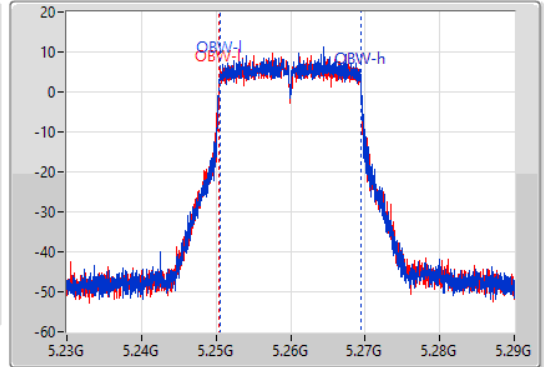
5260MHz

01/08/2023

CF
5.26GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.26GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.75M	5.24893G	5.27068G	18.891M	5.250495G	5.269385G	Inf	1
21.78M	5.24923G	5.27101G	18.921M	5.250465G	5.269385G	Inf	2

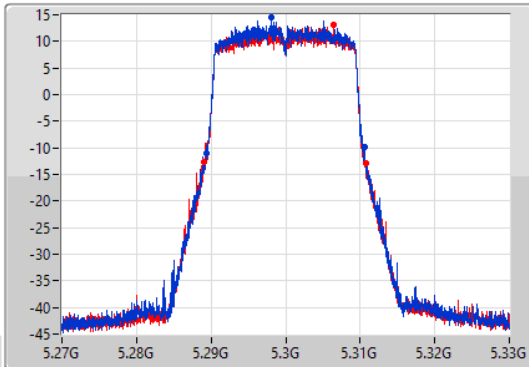
802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

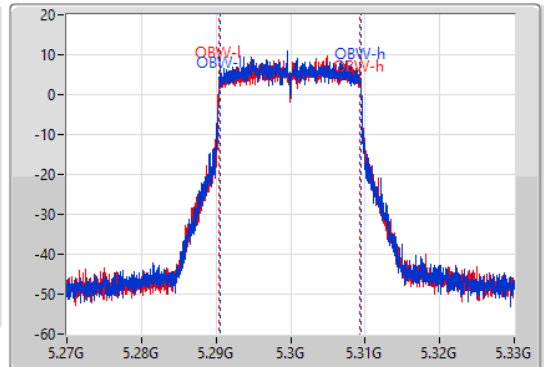
5300MHz

01/08/2023

CF
5.3GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.3GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



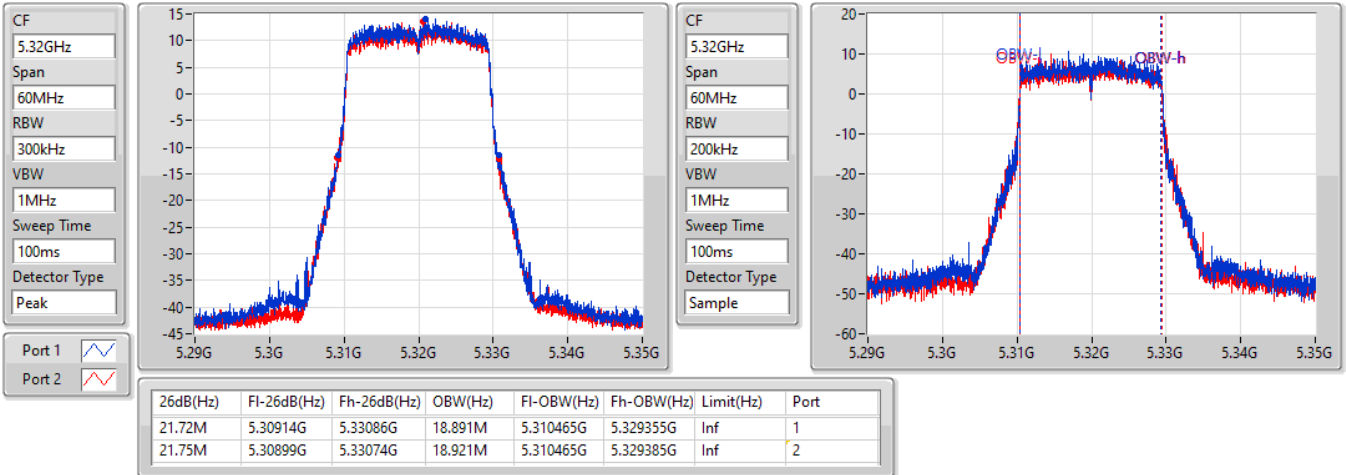
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.24M	5.28935G	5.31059G	18.891M	5.290495G	5.309385G	Inf	1
21.72M	5.28905G	5.31077G	18.891M	5.290465G	5.309355G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5320MHz

01/08/2023

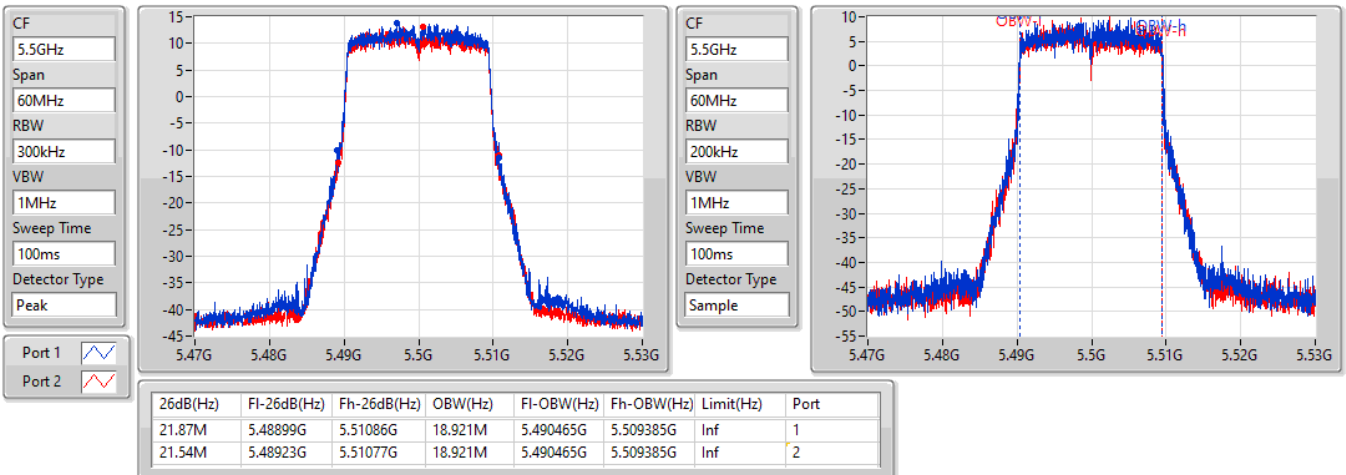


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5500MHz

01/08/2023

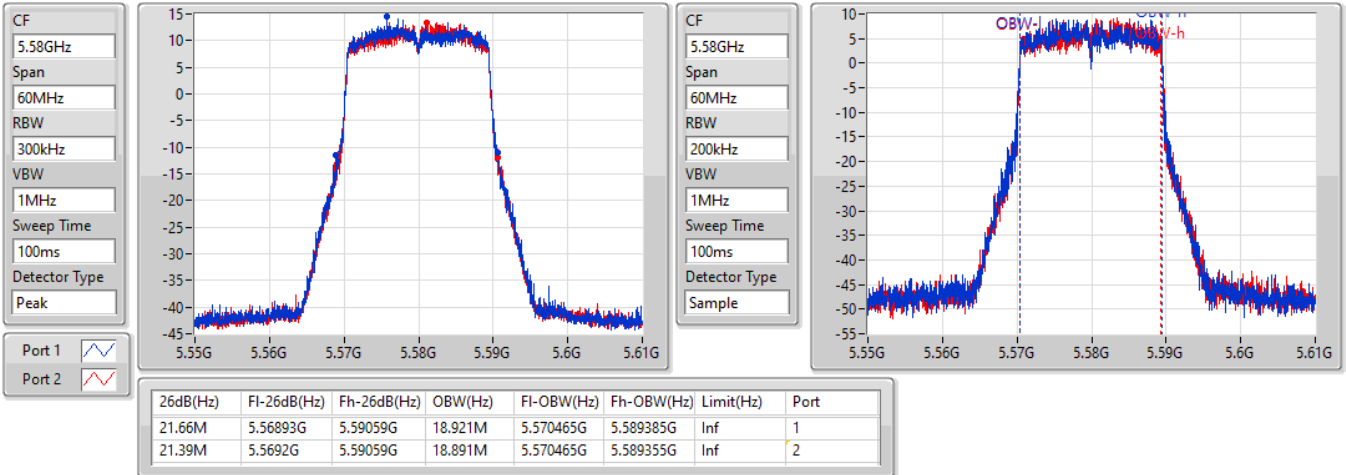


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5580MHz

01/08/2023

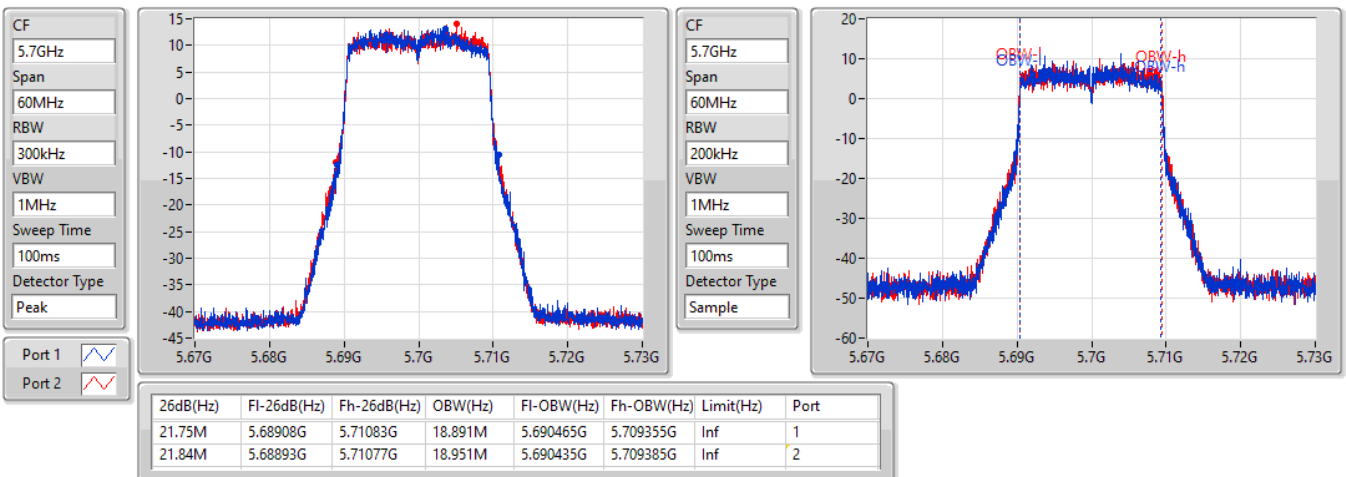


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5700MHz

01/08/2023

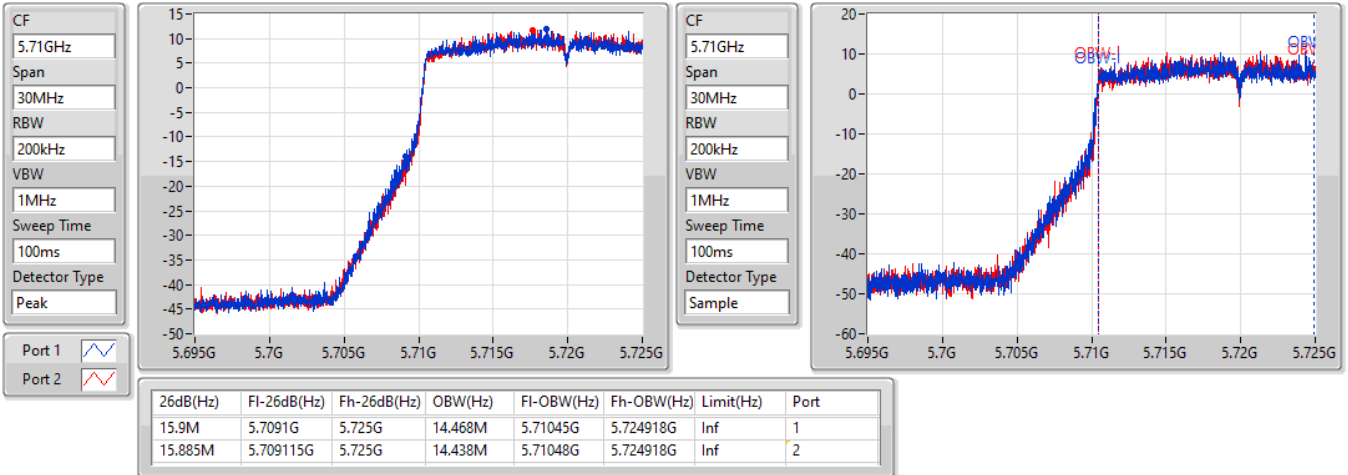


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

01/08/2023

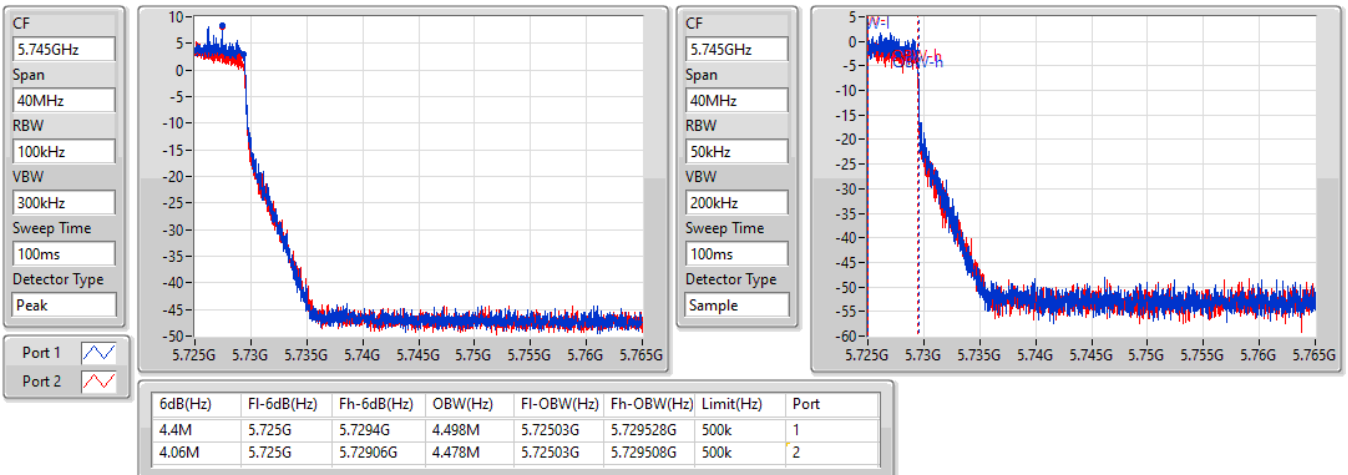


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

01/08/2023



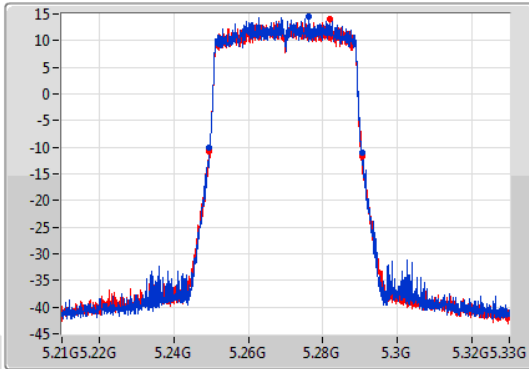
802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

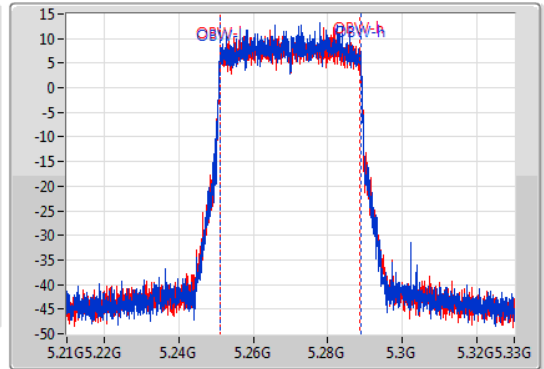
5270MHz

03/08/2019

CF
5.27GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.27GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.92M	5.24954G	5.29046G	37.721M	5.251049G	5.288771G	Inf	1
41.22M	5.24936G	5.29058G	37.661M	5.251049G	5.288711G	Inf	2

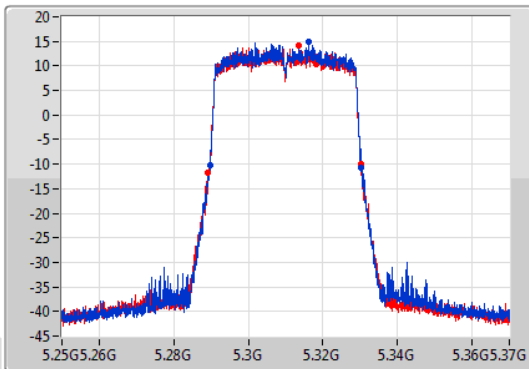
802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

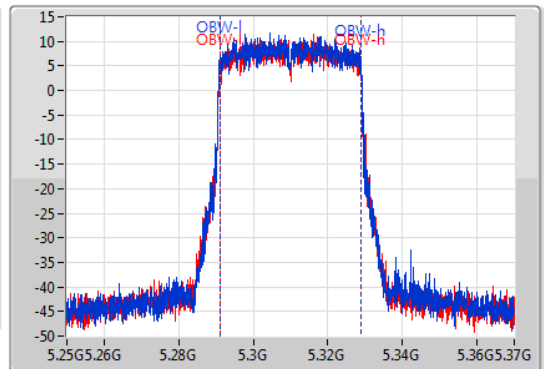
5310MHz

03/08/2019

CF
5.31GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.31GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



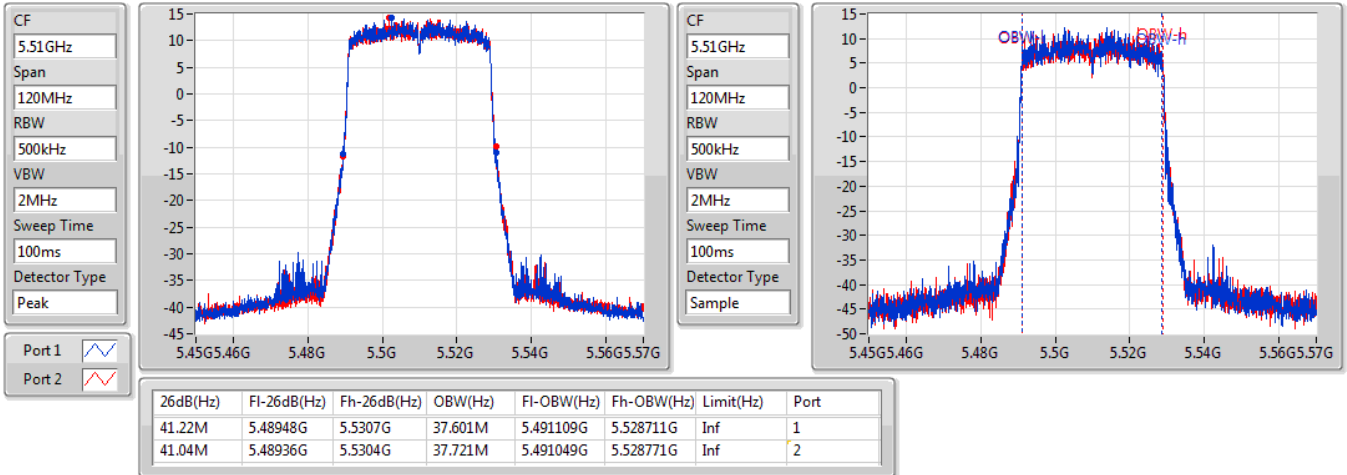
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.56M	5.28972G	5.33028G	37.721M	5.291049G	5.328771G	Inf	1
41.04M	5.28924G	5.33028G	37.721M	5.291049G	5.328771G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5510MHz

03/08/2019

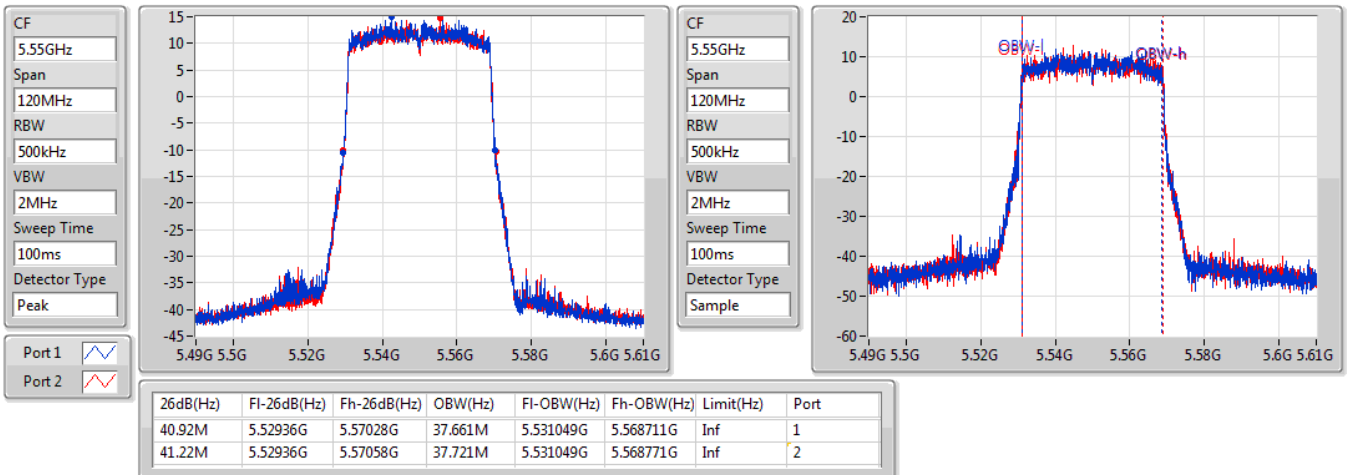


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5550MHz

03/08/2019



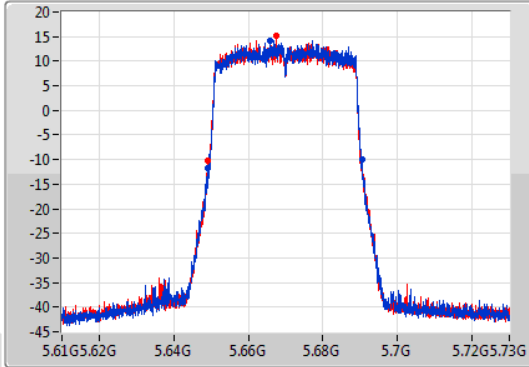
802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

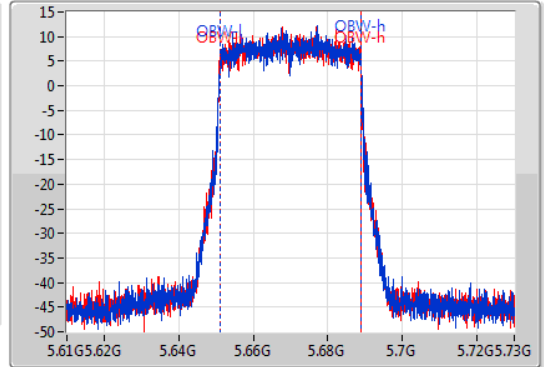
5670MHz

03/08/2019

CF
5.67GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak
Port 1
Port 2



CF
5.67GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.28M	5.64924G	5.69052G	37.661M	5.651109G	5.688771G	Inf	1
41.34M	5.64918G	5.69052G	37.721M	5.651049G	5.688771G	Inf	2

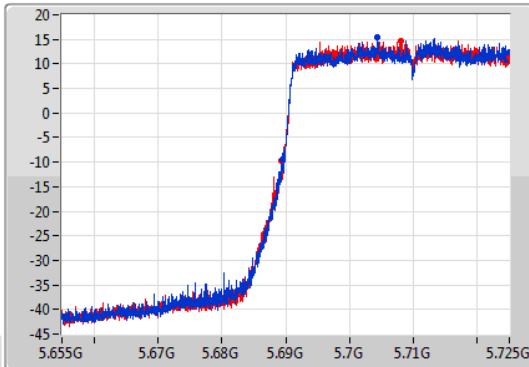
802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

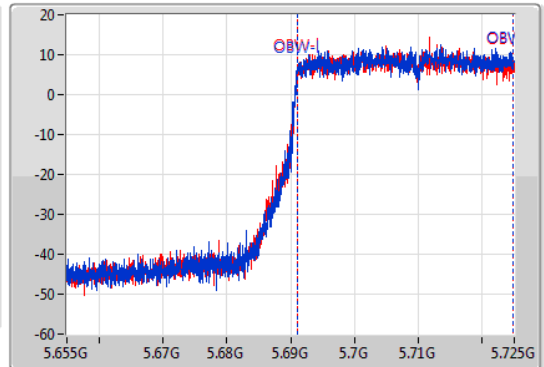
5710MHz Straddle 5.47-5.725GHz

03/08/2019

CF
5.69GHz
Span
70MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak
Port 1
Port 2



CF
5.69GHz
Span
70MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



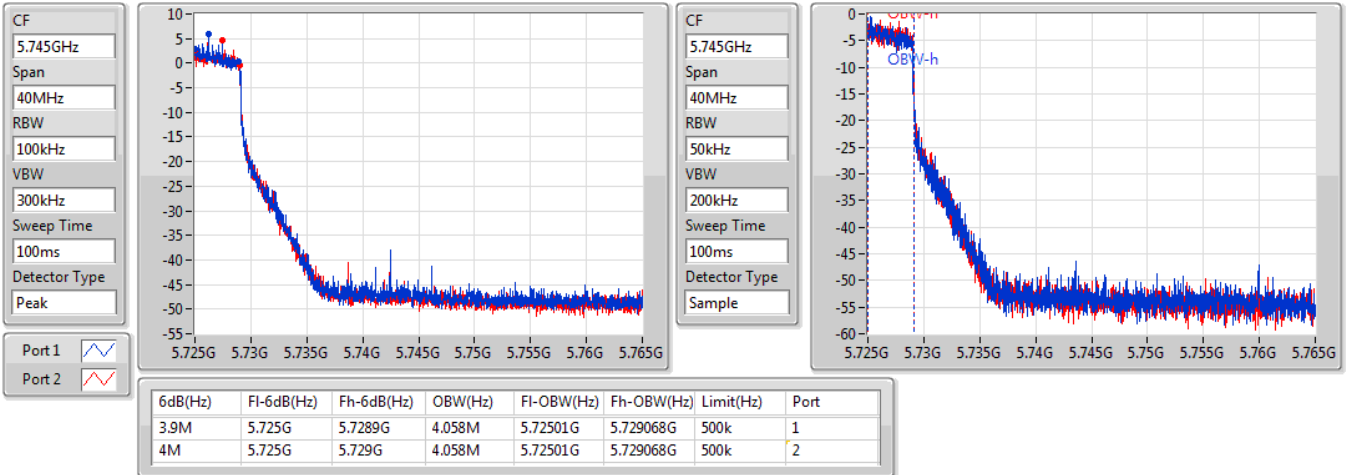
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.56M	5.68944G	5.725G	33.793M	5.691049G	5.724843G	Inf	1
35.595M	5.689405G	5.725G	33.758M	5.691049G	5.724808G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

03/08/2019

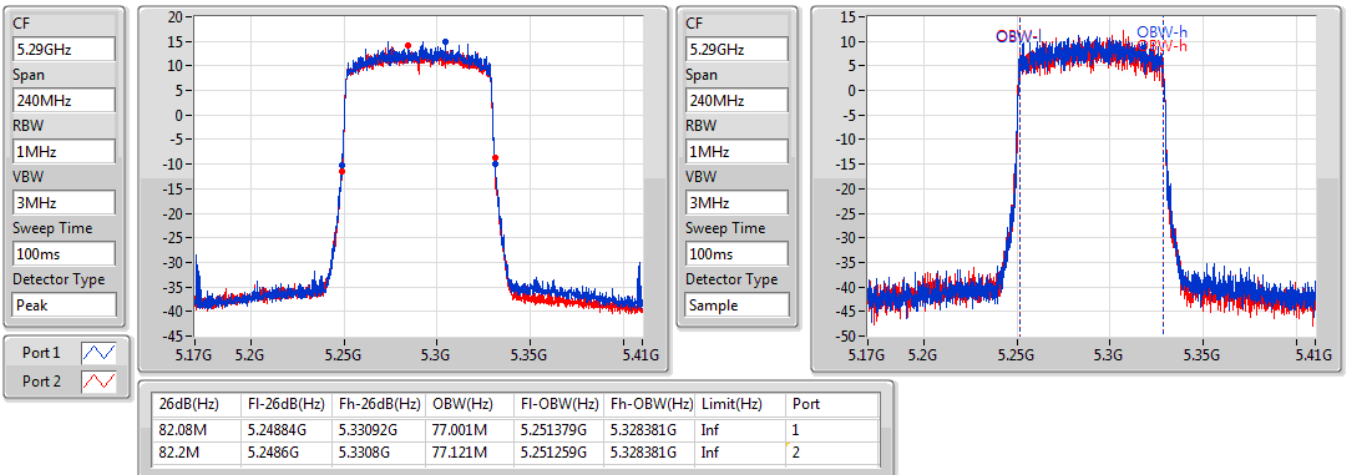


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5290MHz

03/08/2019



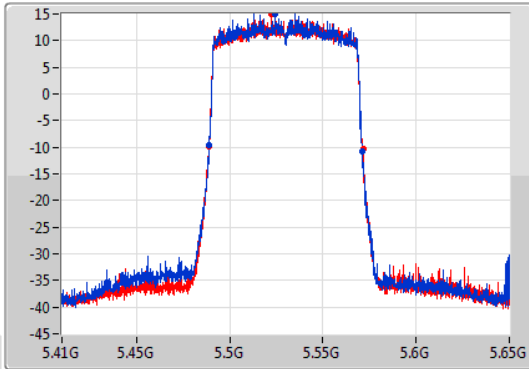
802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

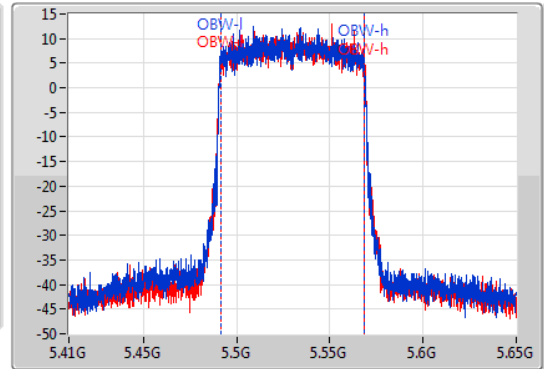
5530MHz

03/08/2019

CF
5.53GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.53GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.08M	5.48872G	5.5708G	77.001M	5.491259G	5.568261G	Inf	1
83.04M	5.4886G	5.57164G	77.121M	5.491379G	5.568501G	Inf	2

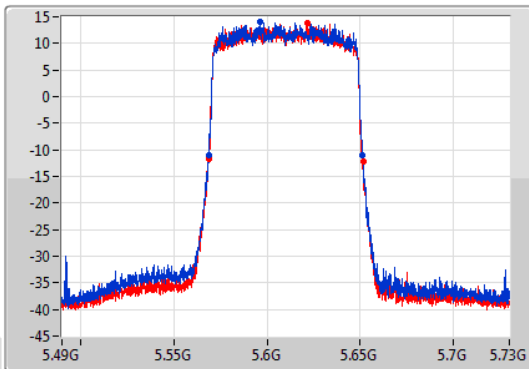
802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

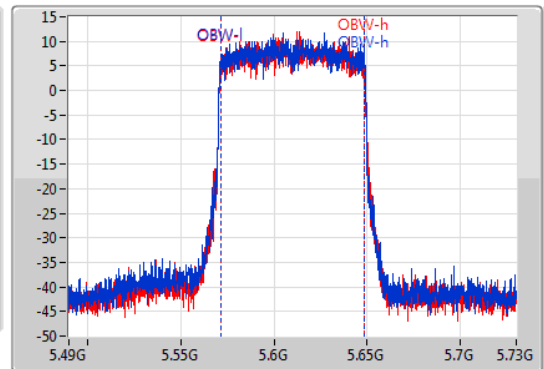
5610MHz

03/08/2019

CF
5.61GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.61GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Sample



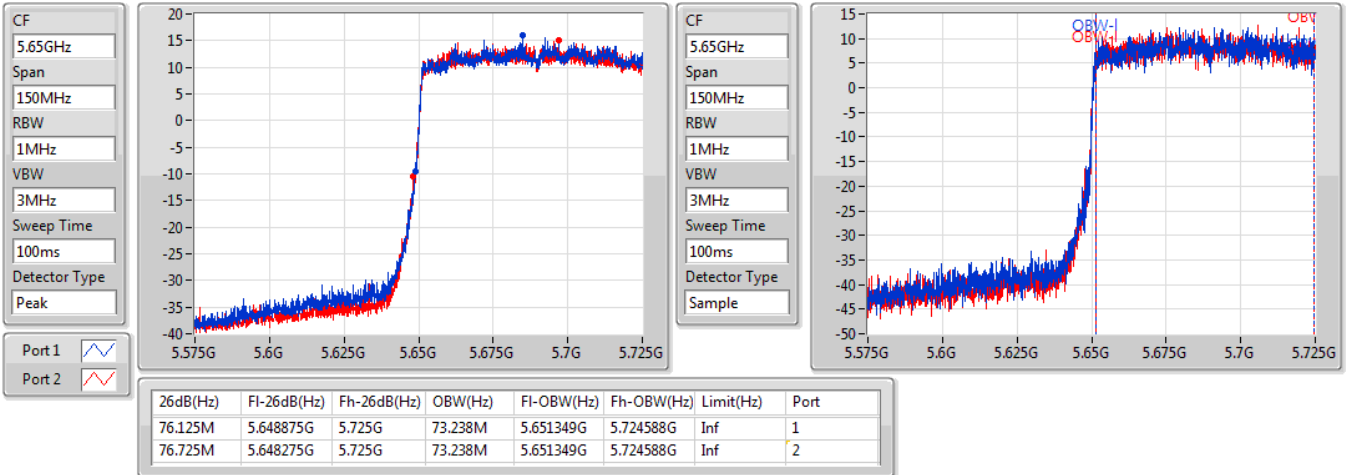
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.8M	5.5686G	5.6514G	77.121M	5.571379G	5.648501G	Inf	1
82.92M	5.5686G	5.65152G	77.001M	5.571379G	5.648381G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

03/08/2019

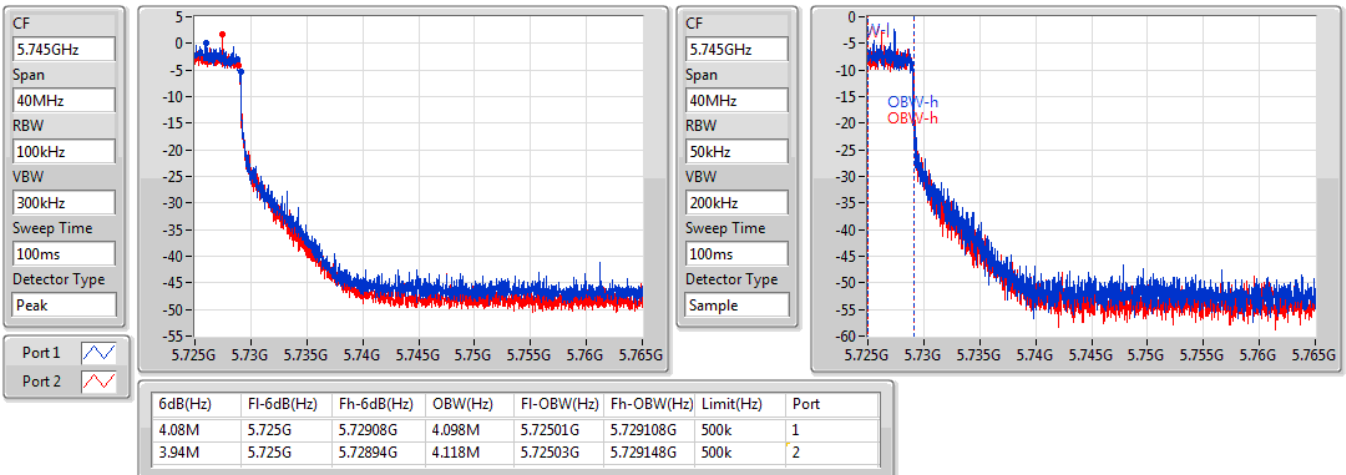


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

03/08/2019



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.84M	18.921M	18M9D1D	21.57M	18.891M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	41.58M	37.721M	37M7D1D	41.04M	37.601M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	82.68M	77.241M	77M2D1D	82.44M	76.882M
5.47-5.725GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	22.05M	18.951M	19M0D1D	15.75M	14.468M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	41.82M	37.721M	37M7D1D	35.385M	33.723M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	82.8M	77.121M	77M1D1D	76.35M	73.013M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	4.46M	4.498M	4M50D1D	4.34M	4.498M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	4.08M	4.058M	4M06D1D	3.92M	4.018M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	3.96M	4.078M	4M08D1D	3.92M	4.078M

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)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.66M	18.891M	21.6M	18.891M
5300MHz	Pass	Inf	21.57M	18.891M	21.63M	18.921M
5320MHz	Pass	Inf	21.84M	18.891M	21.78M	18.891M
5500MHz	Pass	Inf	22.05M	18.921M	21.45M	18.891M
5580MHz	Pass	Inf	21.6M	18.891M	21.48M	18.861M
5700MHz	Pass	Inf	21.6M	18.951M	21.48M	18.861M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.75M	14.468M	15.855M	14.468M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.46M	4.498M	4.34M	4.498M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	41.58M	37.721M	41.04M	37.601M
5310MHz	Pass	Inf	41.34M	37.661M	41.16M	37.661M
5510MHz	Pass	Inf	41.82M	37.721M	40.8M	37.661M
5550MHz	Pass	Inf	41.34M	37.661M	40.8M	37.601M
5670MHz	Pass	Inf	40.86M	37.661M	41.16M	37.661M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.735M	33.793M	35.385M	33.723M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.92M	4.058M	4.08M	4.018M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	82.44M	77.241M	82.68M	76.882M
5530MHz	Pass	Inf	81.84M	77.001M	82.2M	77.001M
5610MHz	Pass	Inf	82.08M	77.121M	82.8M	76.882M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.35M	73.238M	76.35M	73.013M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.96M	4.078M	3.92M	4.078M

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;

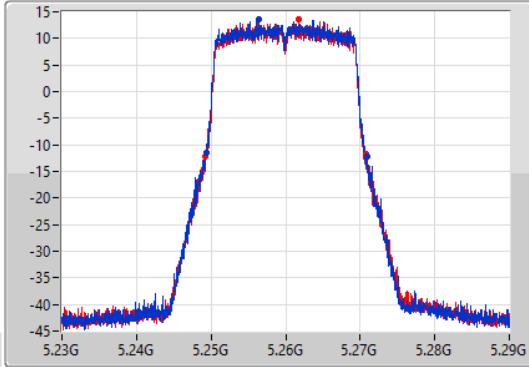
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

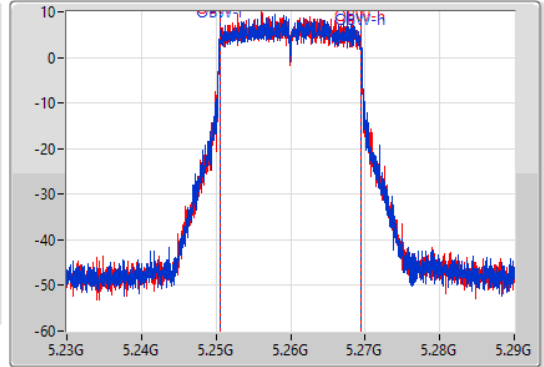
5260MHz

01/08/2023

CF
5.26GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.26GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.66M	5.24932G	5.27098G	18.891M	5.250495G	5.269385G	Inf	1
21.6M	5.2492G	5.2708G	18.891M	5.250495G	5.269385G	Inf	2

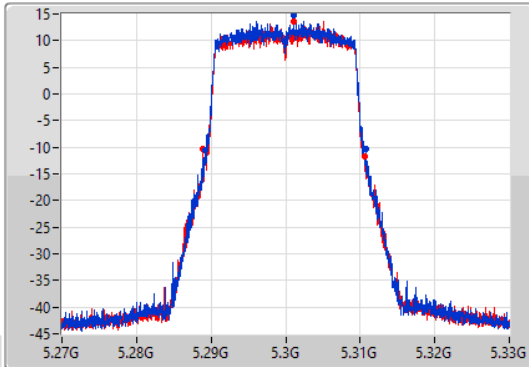
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

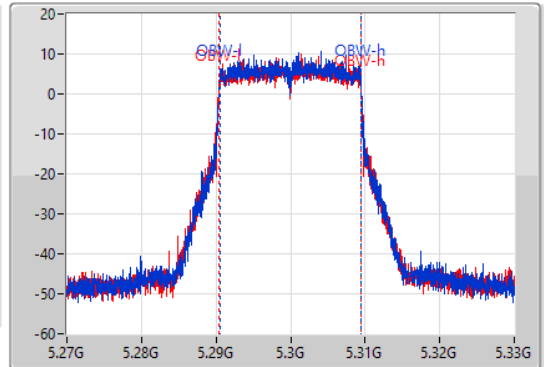
5300MHz

01/08/2023

CF
5.3GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.3GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.57M	5.28914G	5.31071G	18.891M	5.290495G	5.309385G	Inf	1
21.63M	5.28896G	5.31059G	18.921M	5.290465G	5.309385G	Inf	2

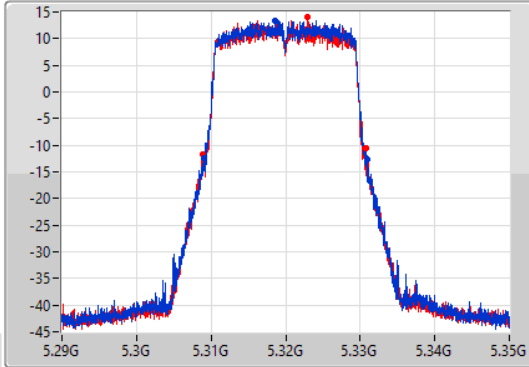
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

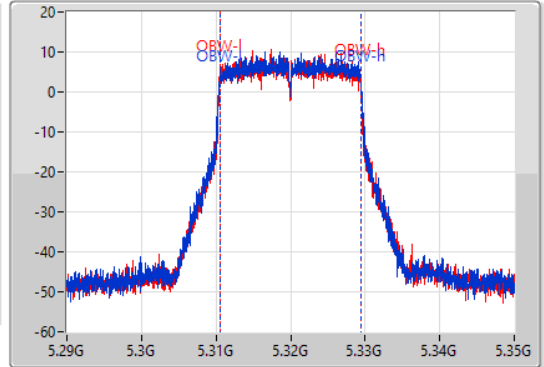
5320MHz

01/08/2023

CF
5.32GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.32GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.84M	5.30908G	5.33092G	18.891M	5.310495G	5.329385G	Inf	1
21.78M	5.30893G	5.33071G	18.891M	5.310495G	5.329385G	Inf	2

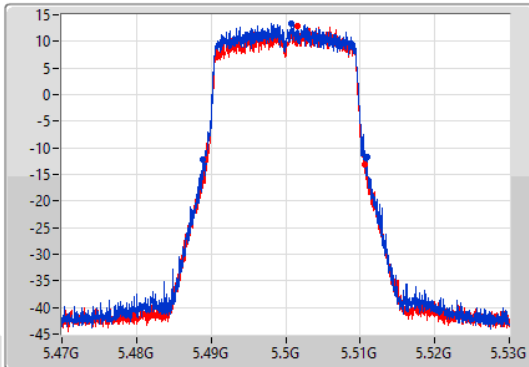
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

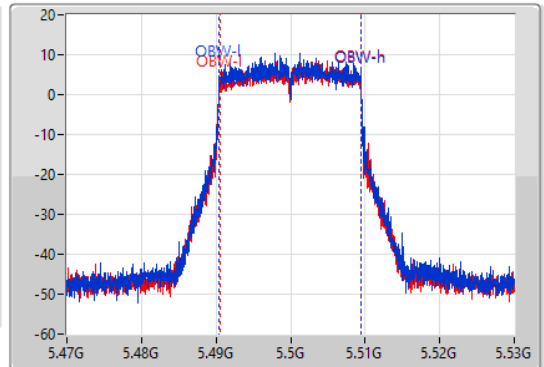
5500MHz

01/08/2023

CF
5.5GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.5GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



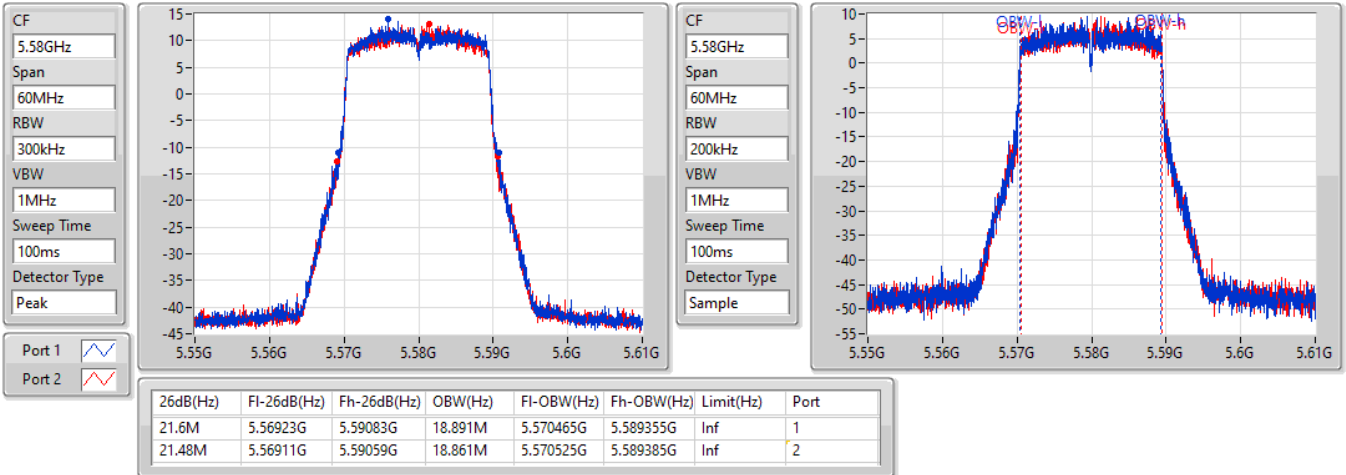
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.05M	5.48887G	5.51092G	18.921M	5.490465G	5.509385G	Inf	1
21.45M	5.4892G	5.51065G	18.891M	5.490495G	5.509385G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5580MHz

01/08/2023

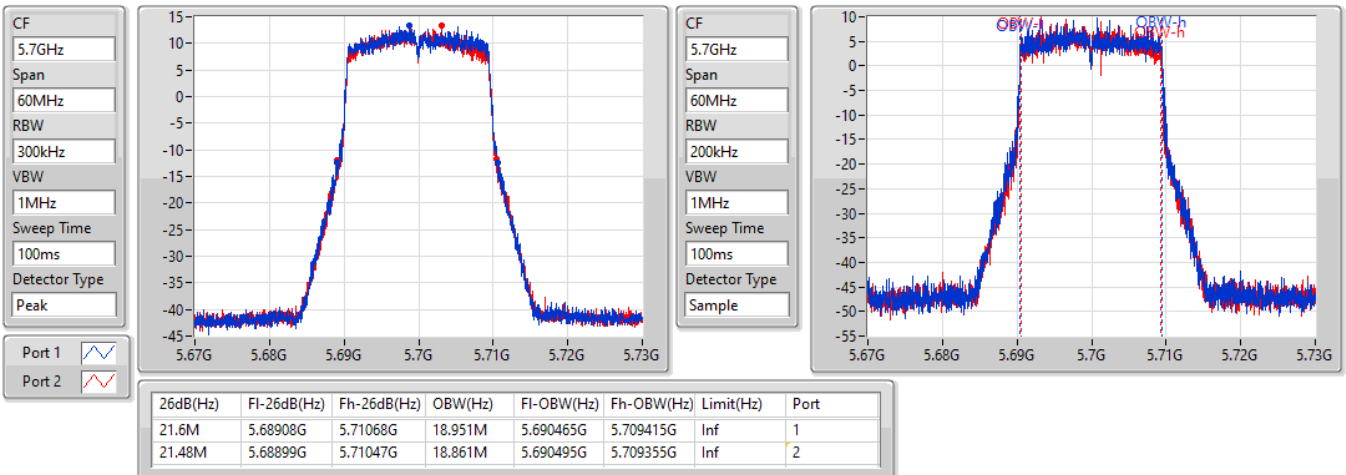


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5700MHz

01/08/2023

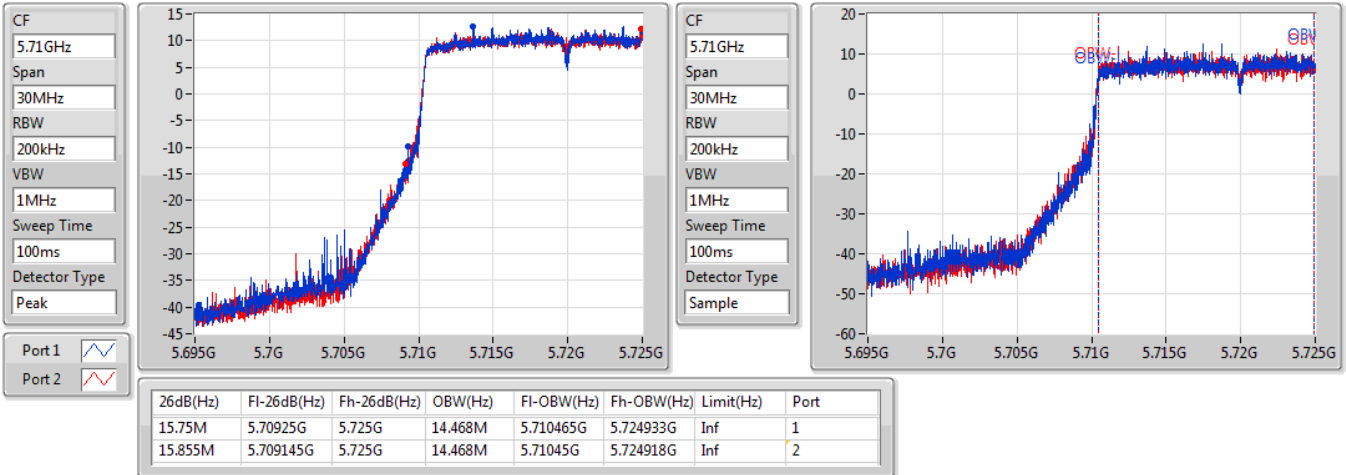


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

08/08/2019

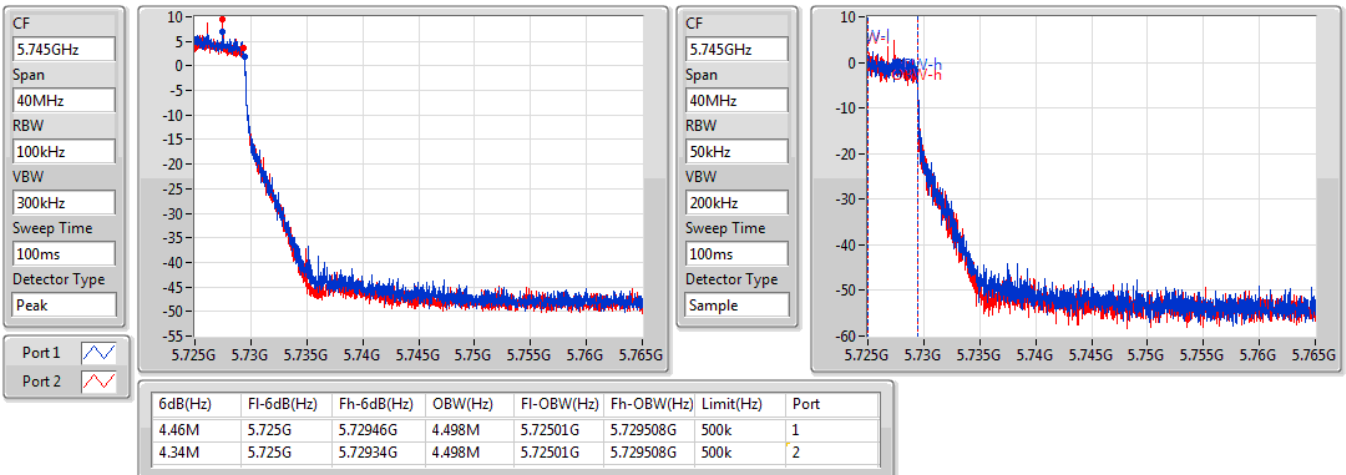


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

08/08/2019



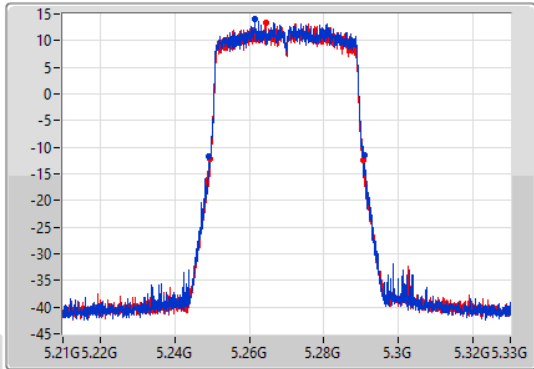
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

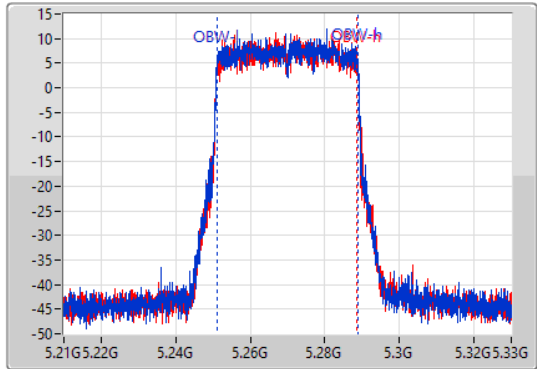
5270MHz

01/08/2023

CF
5.27GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.27GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.58M	5.24924G	5.29082G	37.721M	5.251109G	5.288831G	Inf	1
41.04M	5.24942G	5.29046G	37.601M	5.251109G	5.288711G	Inf	2

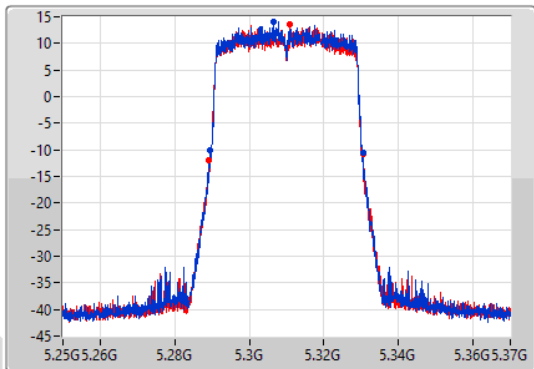
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

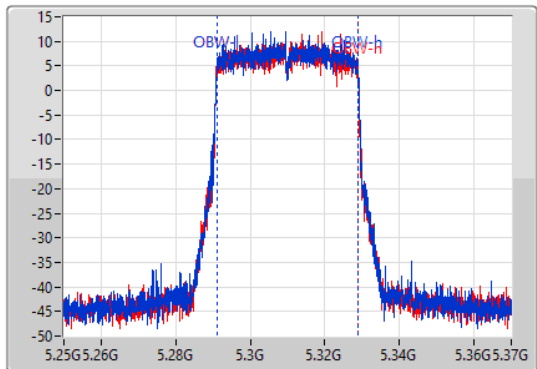
5310MHz

01/08/2023

CF
5.31GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.31GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.34M	5.2893G	5.33064G	37.661M	5.291109G	5.328771G	Inf	1
41.16M	5.28924G	5.3304G	37.661M	5.291109G	5.328771G	Inf	2

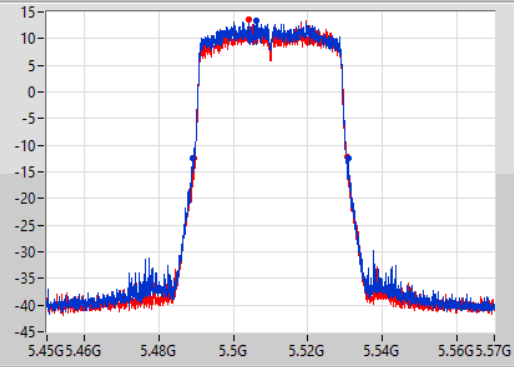
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

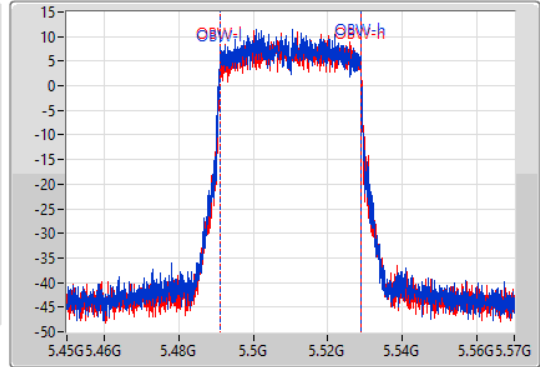
5510MHz

01/08/2023

CF
5.51GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.51GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.82M	5.489G	5.53082G	37.721M	5.491049G	5.528771G	Inf	1
40.8M	5.4896G	5.5304G	37.661M	5.491109G	5.528771G	Inf	2

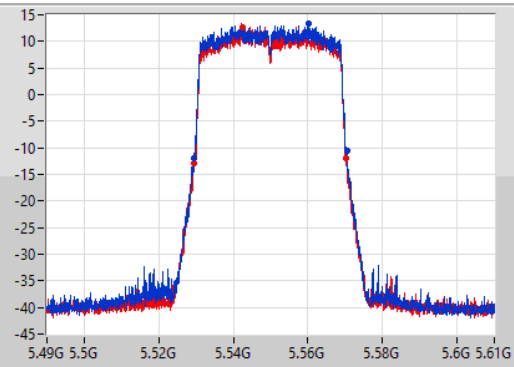
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

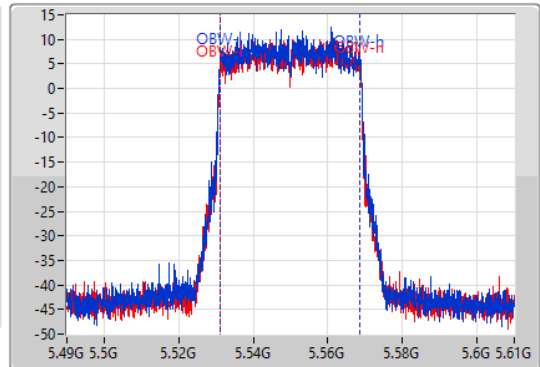
5550MHz

01/08/2023

CF
5.55GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.55GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



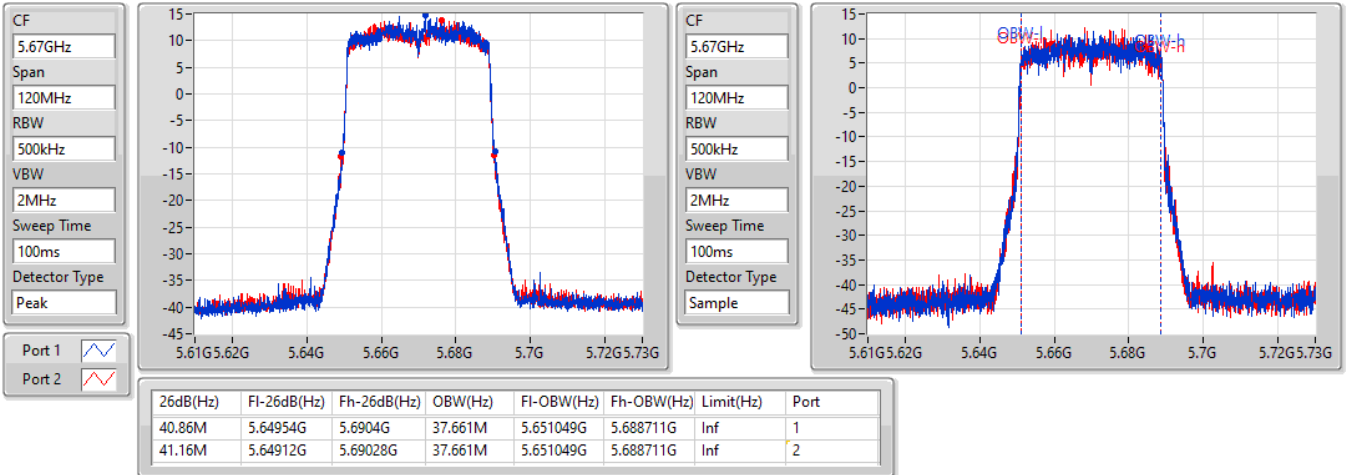
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.34M	5.5293G	5.57064G	37.661M	5.531049G	5.568711G	Inf	1
40.8M	5.52954G	5.57034G	37.601M	5.531109G	5.568711G	Inf	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5670MHz

01/08/2023

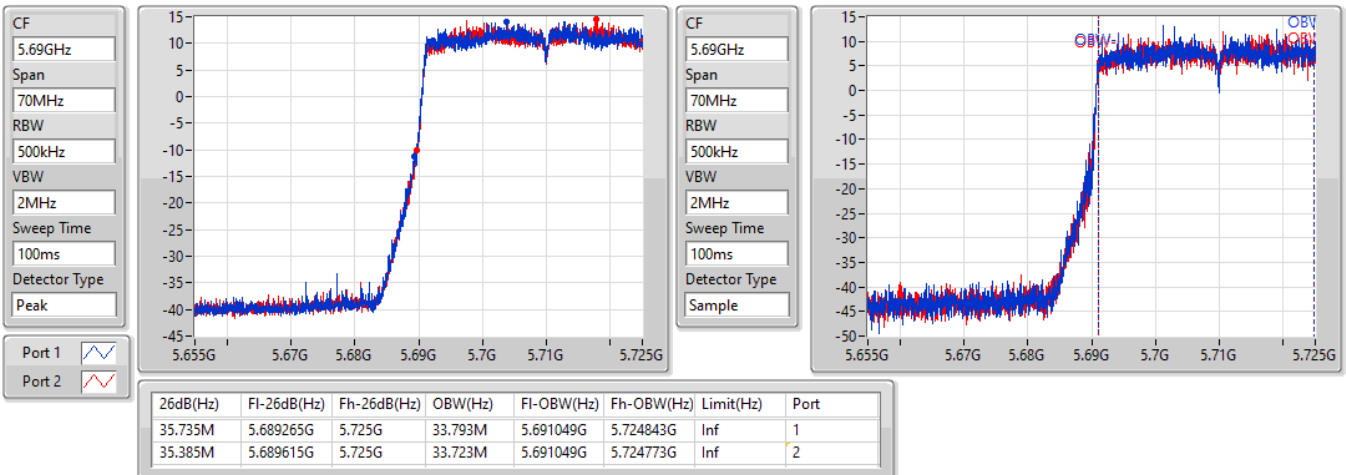


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

01/08/2023

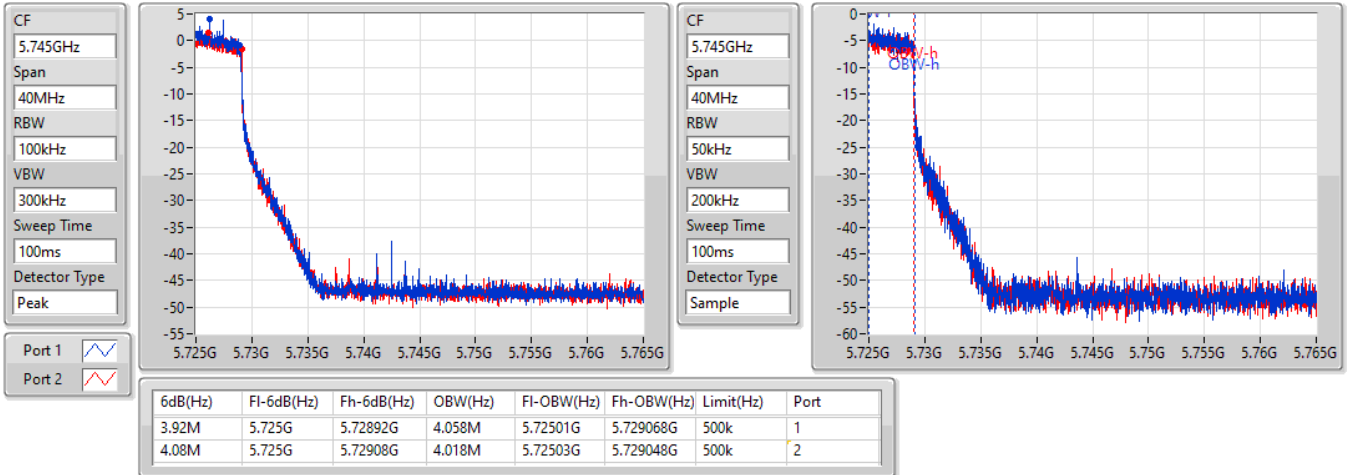


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

01/08/2023

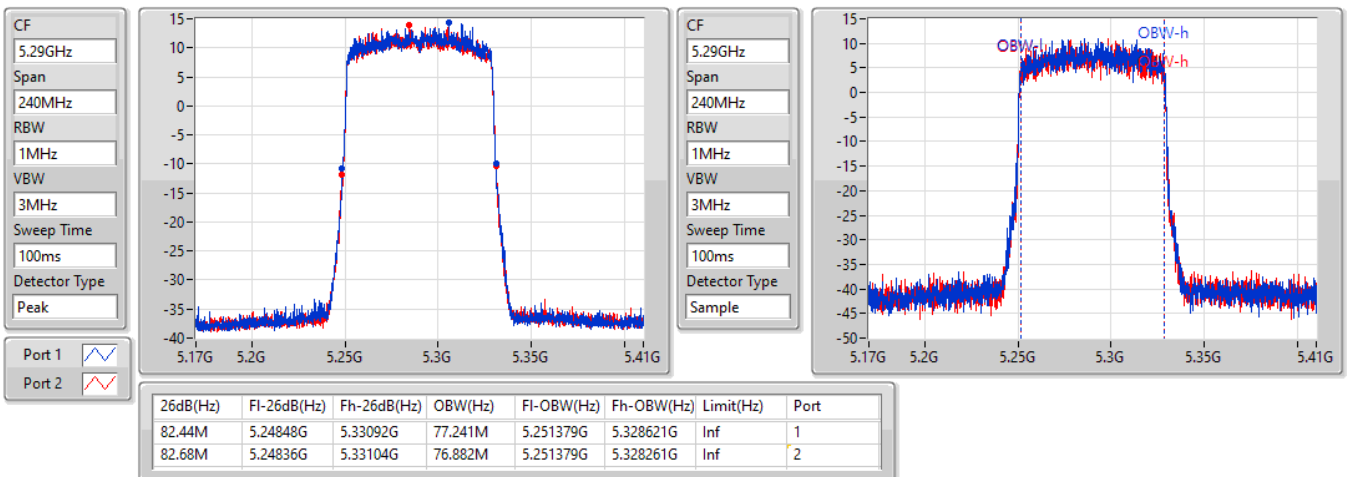


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5290MHz

01/08/2023



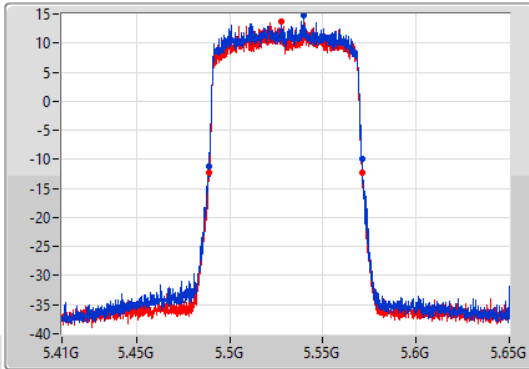
802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

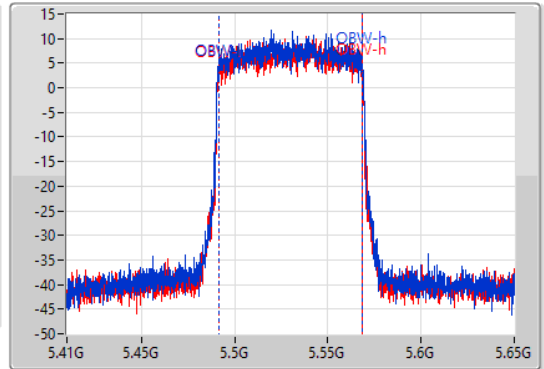
5530MHz

01/08/2023

CF
5.53GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.53GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.84M	5.48896G	5.5708G	77.001M	5.491379G	5.568381G	Inf	1
82.2M	5.48884G	5.57104G	77.001M	5.491379G	5.568381G	Inf	2

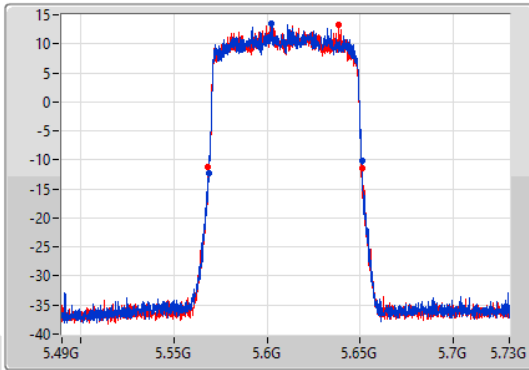
802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

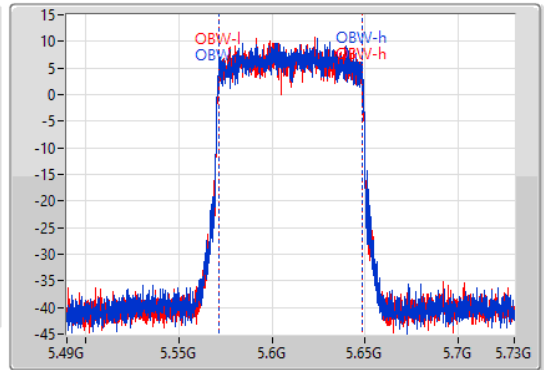
5610MHz

01/08/2023

CF
5.61GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.61GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.08M	5.56872G	5.6508G	77.121M	5.571379G	5.648501G	Inf	1
82.8M	5.56836G	5.65116G	76.882M	5.571379G	5.648261G	Inf	2

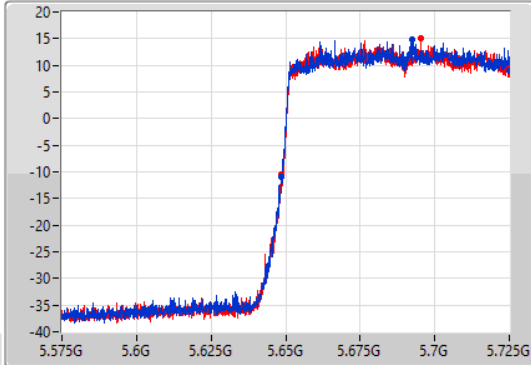
802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

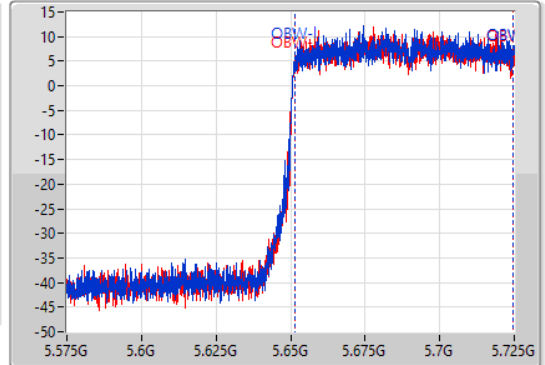
5690MHz Straddle 5.47-5.725GHz

01/08/2023

CF: 5.65GHz
 Span: 150MHz
 RBW: 1MHz
 VBW: 3MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.65GHz
 Span: 150MHz
 RBW: 1MHz
 VBW: 3MHz
 Sweep Time: 100ms
 Detector Type: Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.35M	5.64865G	5.725G	73.238M	5.651349G	5.724588G	Inf	1
76.35M	5.64865G	5.725G	73.013M	5.651424G	5.724438G	Inf	2

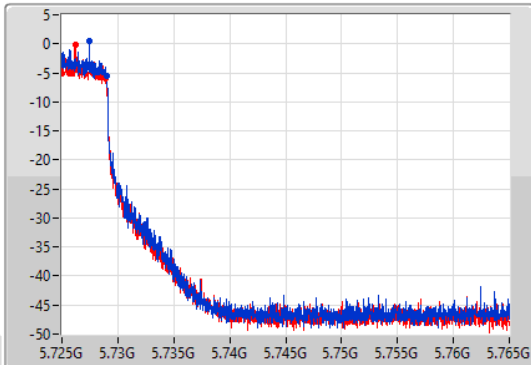
802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

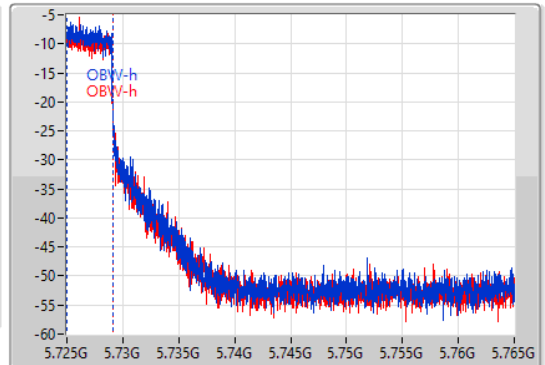
5690MHz Straddle 5.725-5.85GHz

01/08/2023

CF: 5.745GHz
 Span: 40MHz
 RBW: 100kHz
 VBW: 300kHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.745GHz
 Span: 40MHz
 RBW: 50kHz
 VBW: 200kHz
 Sweep Time: 100ms
 Detector Type: Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.96M	5.725G	5.72896G	4.078M	5.72501G	5.729088G	500k	1
3.92M	5.725G	5.72892G	4.078M	5.72503G	5.729108G	500k	2

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	20.76M	16.402M	16M4D1D	19.8M	16.372M
802.11ax HEW20_Nss1,(MCS0)_4TX	22.02M	18.981M	19M0D1D	21.18M	18.831M
802.11ax HEW40_Nss1,(MCS0)_4TX	41.22M	37.721M	37M7D1D	40.74M	37.661M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.56M	77.121M	77M1D1D	81.96M	76.882M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	20.76M	16.432M	16M4D1D	15.21M	13.223M
802.11ax HEW20_Nss1,(MCS0)_4TX	21.93M	18.981M	19M0D1D	15.63M	14.468M
802.11ax HEW40_Nss1,(MCS0)_4TX	41.52M	37.841M	37M8D1D	35.35M	33.653M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.8M	77.241M	77M2D1D	76.125M	73.013M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	3.1M	3.618M	3M62D1D	3.08M	3.418M
802.11ax HEW20_Nss1,(MCS0)_4TX	4.36M	4.498M	4M50D1D	4.18M	4.498M
802.11ax HEW40_Nss1,(MCS0)_4TX	4.06M	4.098M	4M10D1D	3.96M	4.038M
802.11ax HEW80_Nss1,(MCS0)_4TX	4.04M	4.138M	4M14D1D	3.88M	4.078M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Max-OBW = Maximum 99% occupied bandwidth;

Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	20.55M	16.402M	20.61M	16.402M	20.52M	16.372M	20.4M	16.402M
5300MHz	Pass	Inf	20.58M	16.402M	20.67M	16.372M	19.8M	16.372M	20.7M	16.402M
5320MHz	Pass	Inf	20.49M	16.402M	19.89M	16.372M	20.43M	16.372M	20.76M	16.402M
5500MHz	Pass	Inf	19.86M	16.372M	19.98M	16.342M	20.67M	16.432M	20.76M	16.432M
5580MHz	Pass	Inf	20.49M	16.402M	19.71M	16.342M	19.86M	16.372M	20.34M	16.342M
5700MHz	Pass	Inf	20.52M	16.402M	20.67M	16.432M	19.92M	16.402M	19.77M	16.402M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.315M	13.238M	15.42M	13.238M	15.24M	13.238M	15.21M	13.223M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.1M	3.418M	3.08M	3.578M	3.08M	3.618M	3.08M	3.458M
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	22.02M	18.891M	21.66M	18.891M	21.84M	18.951M	21.72M	18.861M
5300MHz	Pass	Inf	21.18M	18.921M	21.78M	18.891M	22.02M	18.981M	21.63M	18.921M
5320MHz	Pass	Inf	21.93M	18.921M	21.39M	18.921M	21.69M	18.831M	21.84M	18.921M
5500MHz	Pass	Inf	21.54M	18.951M	21.48M	18.891M	21.45M	18.891M	21.63M	18.891M
5580MHz	Pass	Inf	21.54M	18.921M	21.24M	18.861M	21.81M	18.981M	21.45M	18.951M
5700MHz	Pass	Inf	21.48M	18.891M	21.39M	18.861M	21.93M	18.921M	21.84M	18.921M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.84M	14.498M	15.63M	14.468M	16.02M	14.468M	15.75M	14.528M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.36M	4.498M	4.34M	4.498M	4.24M	4.498M	4.18M	4.498M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	41.04M	37.661M	40.92M	37.721M	40.8M	37.721M	41.04M	37.721M
5310MHz	Pass	Inf	40.98M	37.661M	40.74M	37.661M	40.98M	37.661M	41.22M	37.661M
5510MHz	Pass	Inf	40.86M	37.841M	40.92M	37.661M	40.8M	37.721M	40.92M	37.721M
5550MHz	Pass	Inf	41.28M	37.721M	41.34M	37.661M	41.46M	37.781M	40.74M	37.721M
5670MHz	Pass	Inf	40.8M	37.721M	40.5M	37.541M	40.86M	37.721M	41.52M	37.721M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.525M	33.758M	35.35M	33.653M	35.665M	33.793M	35.7M	33.758M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.06M	4.058M	3.96M	4.078M	4.04M	4.098M	4.04M	4.038M
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	81.96M	76.882M	82.56M	77.001M	82.56M	77.121M	82.2M	76.882M
5530MHz	Pass	Inf	82.44M	77.001M	81.96M	77.001M	82.2M	77.121M	82.08M	77.121M
5610MHz	Pass	Inf	82.44M	77.001M	82.44M	77.241M	82.2M	77.001M	82.8M	76.762M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.125M	73.388M	76.65M	73.013M	76.2M	73.238M	76.5M	73.163M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.04M	4.078M	4.02M	4.098M	3.88M	4.138M	4M	4.078M

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;

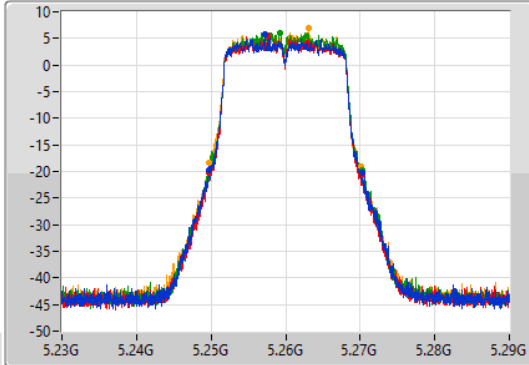
802.11a_Nss1,(6Mbps)_4TX

EBW

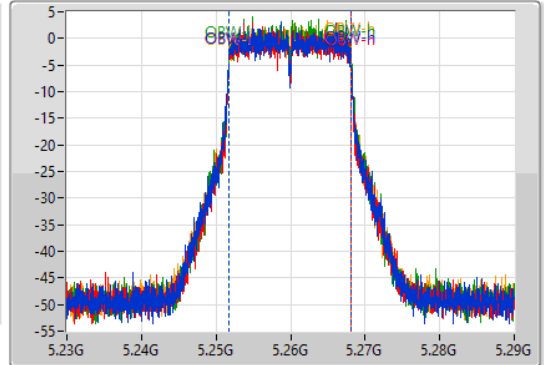
5260MHz

01/08/2023

CF
5.26GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.26GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.55M	5.24965G	5.2702G	16.402M	5.251724G	5.268126G	Inf	1
20.61M	5.24968G	5.27029G	16.402M	5.251724G	5.268126G	Inf	2
20.52M	5.24968G	5.2702G	16.372M	5.251754G	5.268126G	Inf	3
20.4M	5.24977G	5.27017G	16.402M	5.251724G	5.268126G	Inf	4

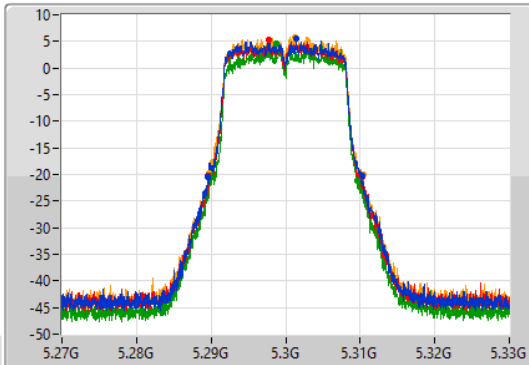
802.11a_Nss1,(6Mbps)_4TX

EBW

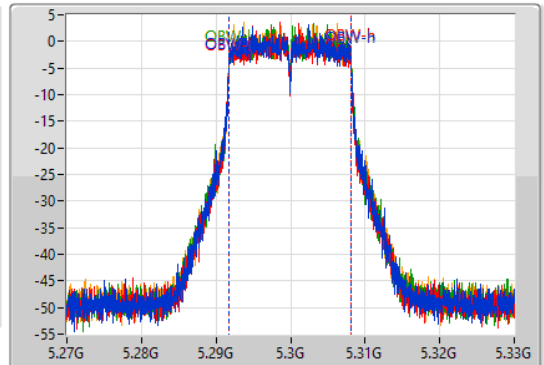
5300MHz

01/08/2023

CF
5.3GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.3GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.58M	5.28962G	5.3102G	16.402M	5.291724G	5.308126G	Inf	1
20.67M	5.28956G	5.31023G	16.372M	5.291724G	5.308096G	Inf	2
19.8M	5.28983G	5.30963G	16.372M	5.291754G	5.308126G	Inf	3
20.7M	5.28968G	5.31038G	16.402M	5.291724G	5.308126G	Inf	4

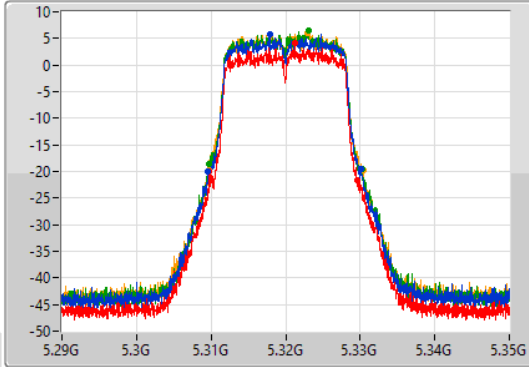
802.11a_Nss1,(6Mbps)_4TX

EBW

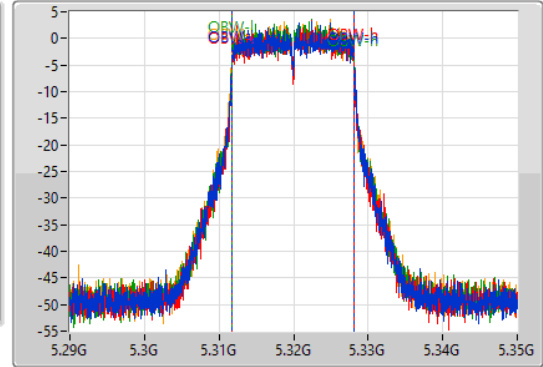
5320MHz

01/08/2023

CF
5.32GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.32GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.49M	5.30962G	5.33011G	16.402M	5.311724G	5.328126G	Inf	1
19.89M	5.3098G	5.32969G	16.372M	5.311754G	5.328126G	Inf	2
20.43M	5.30977G	5.3302G	16.372M	5.311754G	5.328126G	Inf	3
20.76M	5.30965G	5.33041G	16.402M	5.311724G	5.328126G	Inf	4

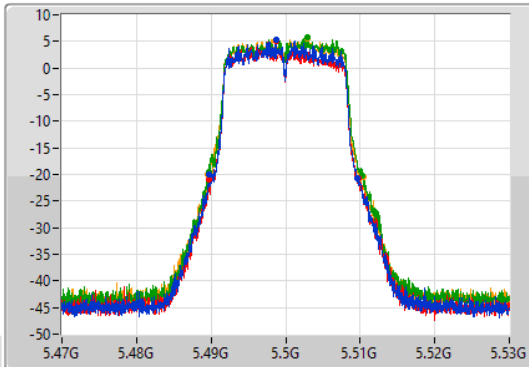
802.11a_Nss1,(6Mbps)_4TX

EBW

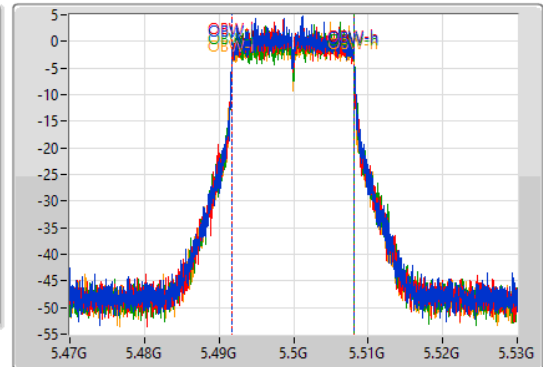
5500MHz

01/08/2023

CF
5.5GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.5GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.86M	5.4898G	5.50966G	16.372M	5.491754G	5.508126G	Inf	1
19.98M	5.48974G	5.50972G	16.342M	5.491754G	5.508096G	Inf	2
20.67M	5.48968G	5.51035G	16.432M	5.491724G	5.508156G	Inf	3
20.76M	5.48962G	5.51038G	16.432M	5.491724G	5.508156G	Inf	4

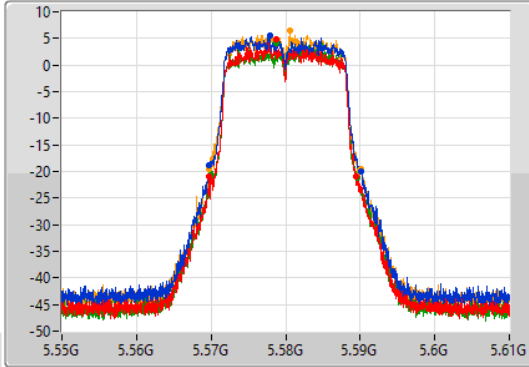
802.11a_Nss1,(6Mbps)_4TX

EBW

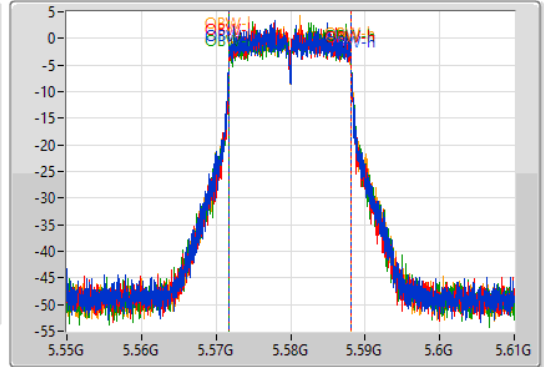
5580MHz

01/08/2023

CF
5.58GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.58GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.49M	5.56968G	5.59017G	16.402M	5.571724G	5.588126G	Inf	1
19.71M	5.56977G	5.58948G	16.342M	5.571754G	5.588096G	Inf	2
19.86M	5.56983G	5.58969G	16.372M	5.571754G	5.588126G	Inf	3
20.34M	5.56977G	5.59011G	16.342M	5.571754G	5.588096G	Inf	4

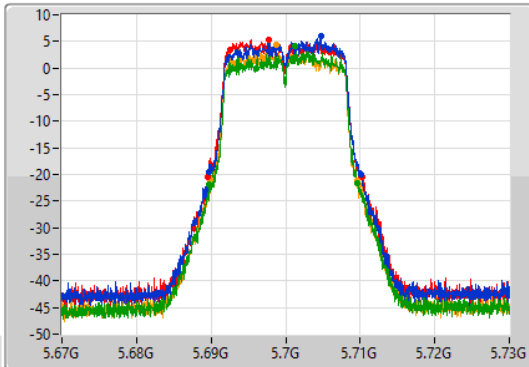
802.11a_Nss1,(6Mbps)_4TX

EBW

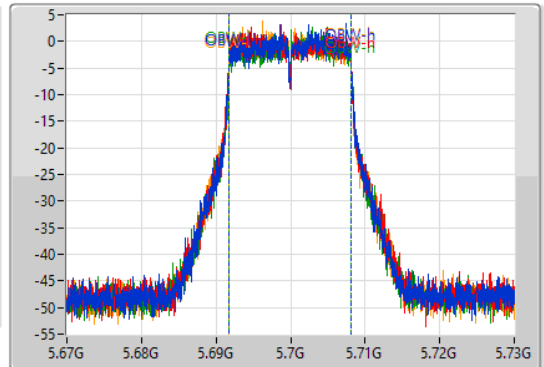
5700MHz

01/08/2023

CF
5.7GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.7GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

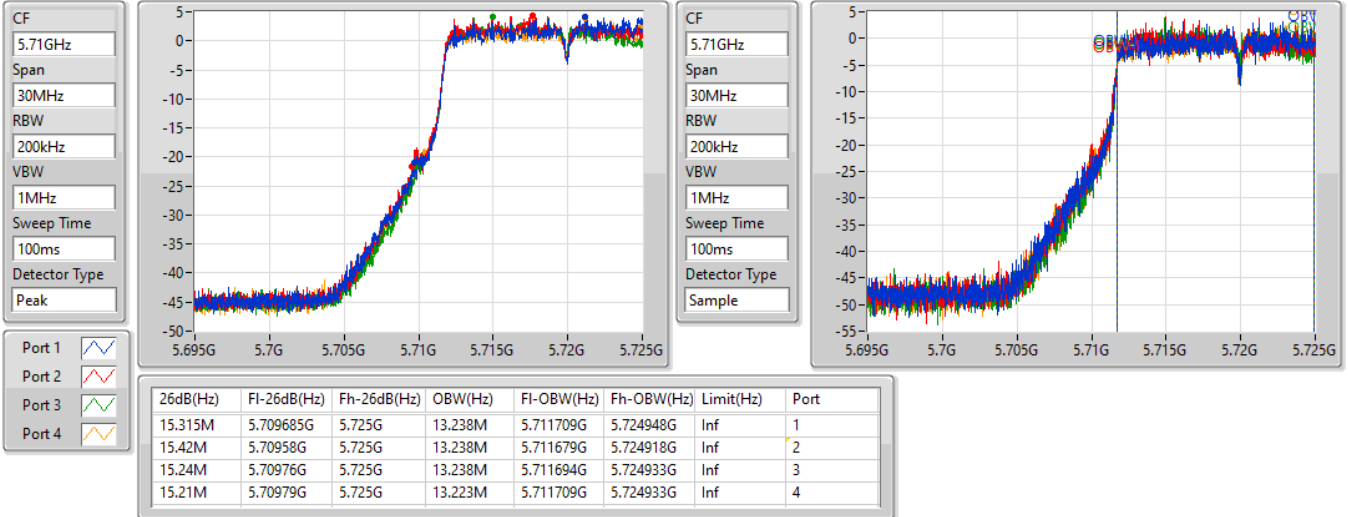
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.52M	5.68965G	5.71017G	16.402M	5.691724G	5.708126G	Inf	1
20.67M	5.68962G	5.71029G	16.432M	5.691694G	5.708126G	Inf	2
19.92M	5.68974G	5.70966G	16.402M	5.691754G	5.708156G	Inf	3
19.77M	5.68983G	5.7096G	16.402M	5.691724G	5.708126G	Inf	4

802.11a_Nss1,(6Mbps)_4TX

EBW

5720MHz Straddle 5.47-5.725GHz

01/08/2023

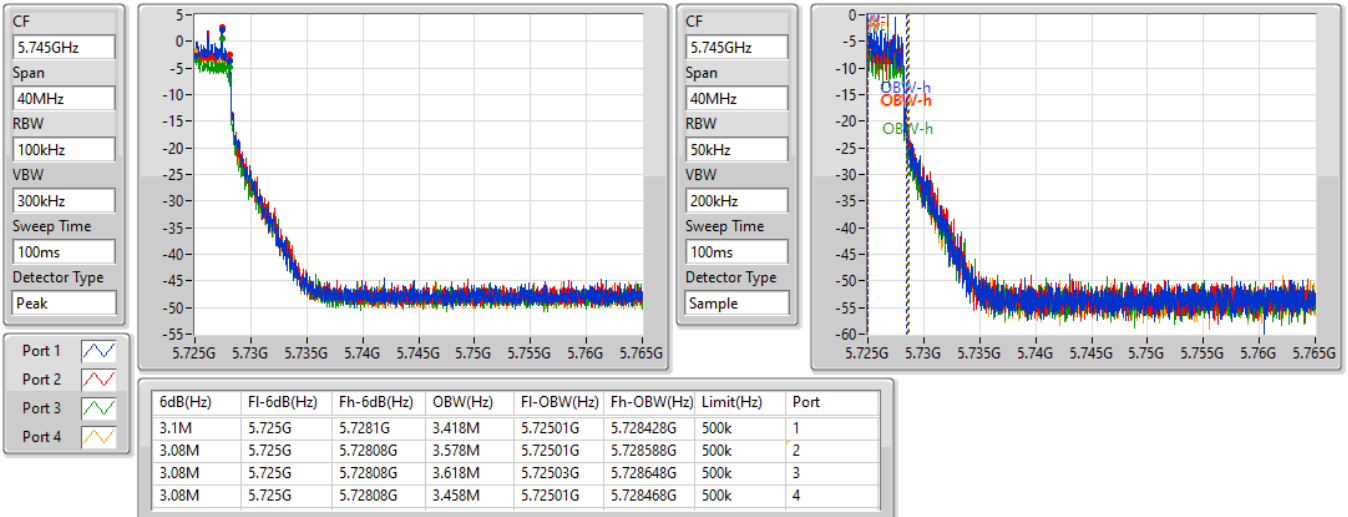


802.11a_Nss1,(6Mbps)_4TX

EBW

5720MHz Straddle 5.725-5.85GHz

01/08/2023



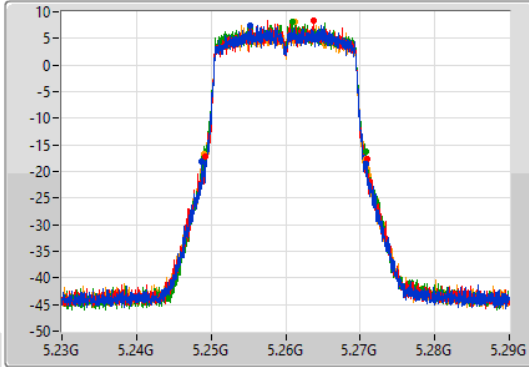
802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

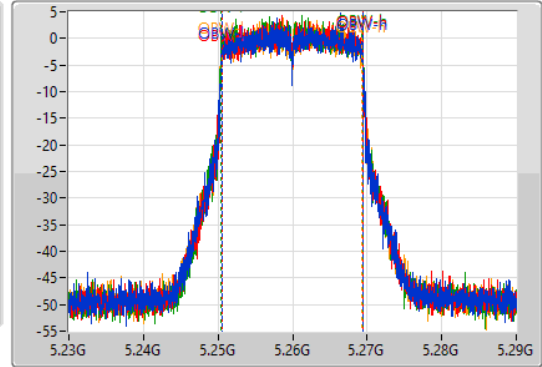
5260MHz

01/08/2023

CF
5.26GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.26GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.02M	5.24875G	5.27077G	18.891M	5.250495G	5.269385G	Inf	1
21.66M	5.24929G	5.27095G	18.891M	5.250495G	5.269385G	Inf	2
21.84M	5.24902G	5.27086G	18.951M	5.250465G	5.269415G	Inf	3
21.72M	5.24908G	5.2708G	18.861M	5.250495G	5.269355G	Inf	4

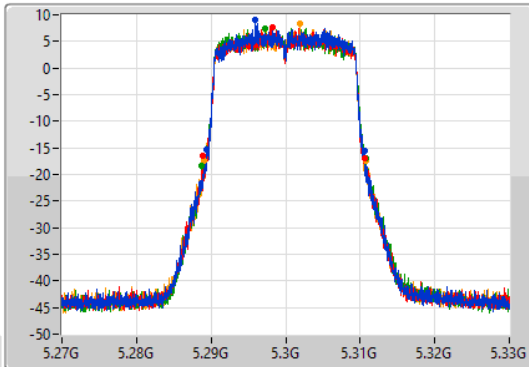
802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

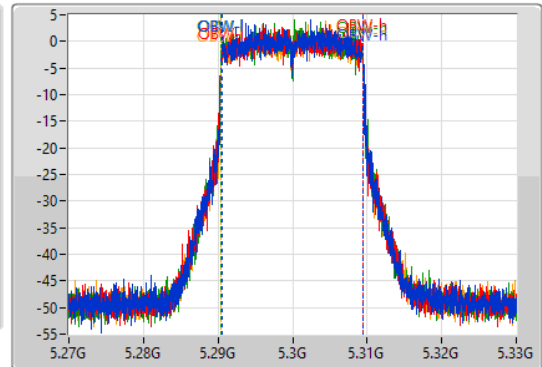
5300MHz

01/08/2023

CF
5.3GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.3GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.18M	5.28935G	5.31053G	18.921M	5.290495G	5.309415G	Inf	1
21.78M	5.2889G	5.31068G	18.891M	5.290495G	5.309385G	Inf	2
22.02M	5.28878G	5.3108G	18.981M	5.290435G	5.309415G	Inf	3
21.63M	5.28911G	5.31074G	18.921M	5.290465G	5.309385G	Inf	4

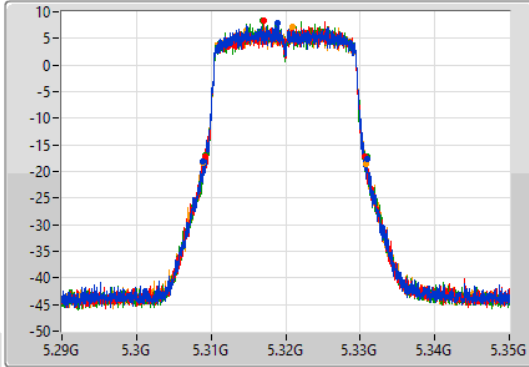
802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

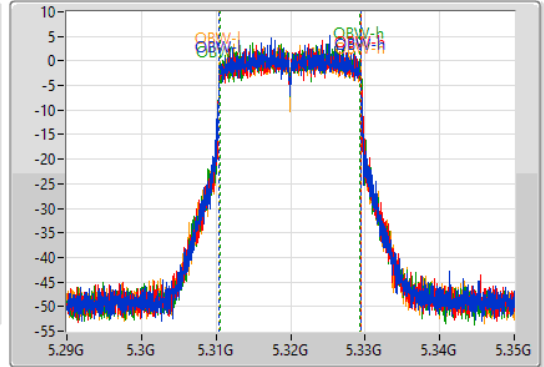
5320MHz

01/08/2023

CF: 5.32GHz
 Span: 60MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.32GHz
 Span: 60MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Sample



Port 1
 Port 2
 Port 3
 Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.93M	5.30896G	5.33089G	18.921M	5.310465G	5.329385G	Inf	1
21.39M	5.30923G	5.33062G	18.921M	5.310465G	5.329385G	Inf	2
21.69M	5.30923G	5.33092G	18.831M	5.310525G	5.329355G	Inf	3
21.84M	5.3089G	5.33074G	18.921M	5.310465G	5.329385G	Inf	4

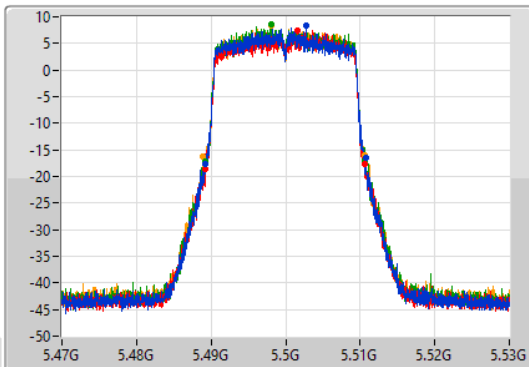
802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

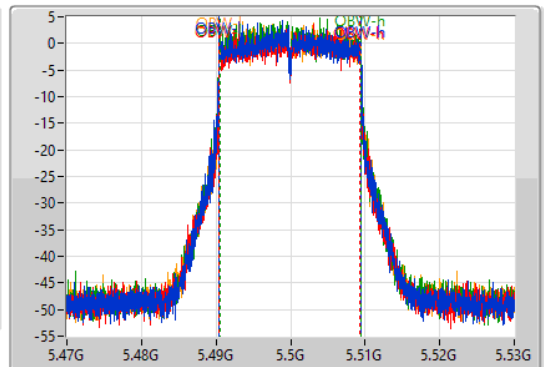
5500MHz

01/08/2023

CF: 5.5GHz
 Span: 60MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.5GHz
 Span: 60MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Sample



Port 1
 Port 2
 Port 3
 Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.54M	5.48929G	5.51083G	18.951M	5.490465G	5.509415G	Inf	1
21.48M	5.48917G	5.51065G	18.891M	5.490465G	5.509355G	Inf	2
21.45M	5.48914G	5.51059G	18.891M	5.490495G	5.509385G	Inf	3
21.63M	5.4889G	5.51053G	18.891M	5.490495G	5.509385G	Inf	4

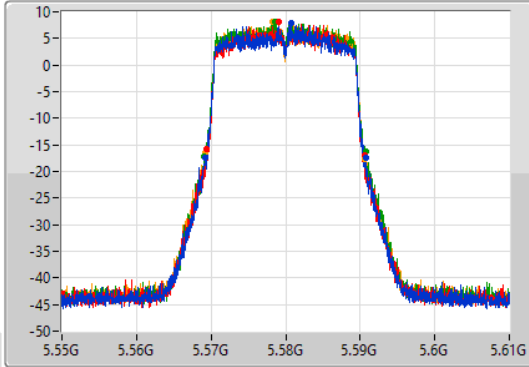
802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

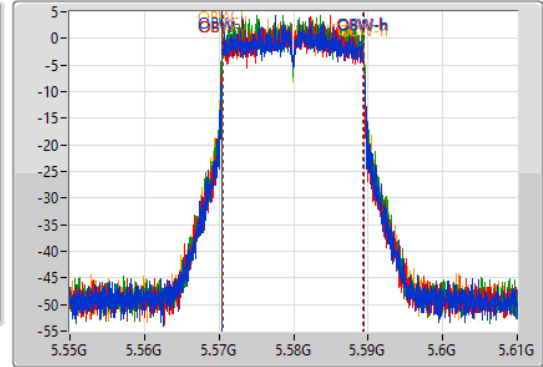
5580MHz

01/08/2023

CF
5.58GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.58GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.54M	5.56923G	5.59077G	18.921M	5.570465G	5.589385G	Inf	1
21.24M	5.56941G	5.59065G	18.861M	5.570495G	5.589355G	Inf	2
21.81M	5.56899G	5.5908G	18.981M	5.570435G	5.589415G	Inf	3
21.45M	5.56923G	5.59068G	18.951M	5.570465G	5.589415G	Inf	4

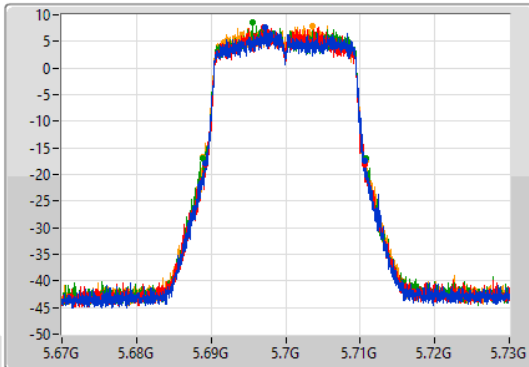
802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

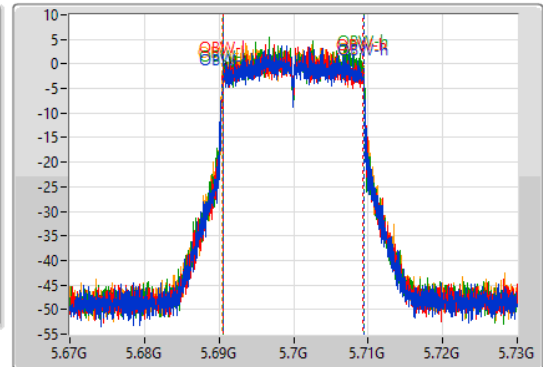
5700MHz

01/08/2023

CF
5.7GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.7GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.48M	5.68917G	5.71065G	18.891M	5.690495G	5.709385G	Inf	1
21.39M	5.68926G	5.71065G	18.861M	5.690495G	5.709355G	Inf	2
21.93M	5.68884G	5.71077G	18.921M	5.690495G	5.709415G	Inf	3
21.84M	5.68887G	5.71071G	18.921M	5.690465G	5.709385G	Inf	4

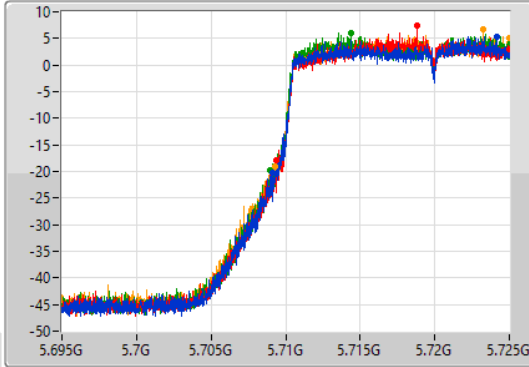
802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

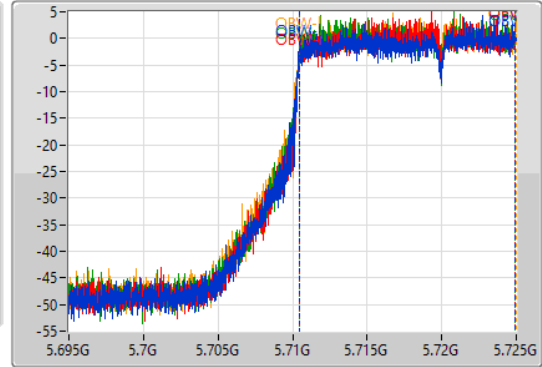
5720MHz Straddle 5.47-5.725GHz

01/08/2023

CF
5.71GHz
Span
30MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.71GHz
Span
30MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.84M	5.70916G	5.725G	14.498M	5.710435G	5.724933G	Inf	1
15.63M	5.70937G	5.725G	14.468M	5.710465G	5.724933G	Inf	2
16.02M	5.70898G	5.725G	14.468M	5.71045G	5.724918G	Inf	3
15.75M	5.70925G	5.725G	14.528M	5.710435G	5.724963G	Inf	4

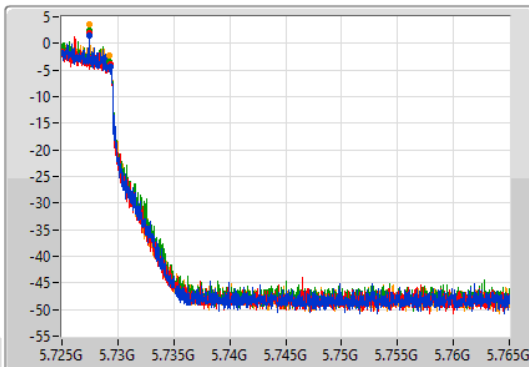
802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

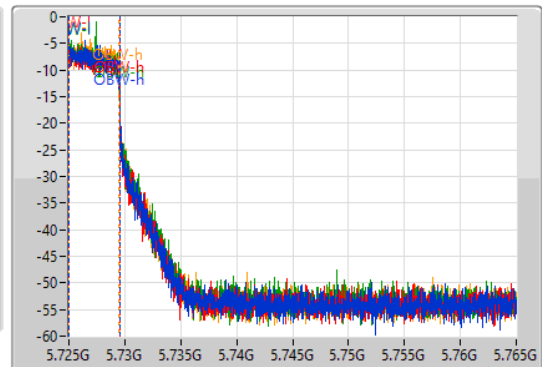
5720MHz Straddle 5.725-5.85GHz

01/08/2023

CF
5.745GHz
Span
40MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.745GHz
Span
40MHz
RBW
50kHz
VBW
200kHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.36M	5.725G	5.72936G	4.498M	5.72503G	5.729528G	500k	1
4.34M	5.725G	5.72934G	4.498M	5.72503G	5.729528G	500k	2
4.24M	5.725G	5.72924G	4.498M	5.72503G	5.729528G	500k	3
4.18M	5.72502G	5.7292G	4.498M	5.72501G	5.729508G	500k	4

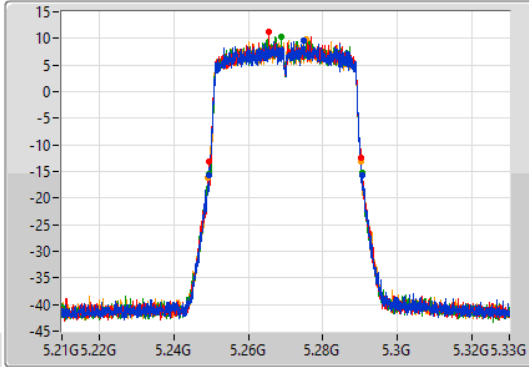
802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

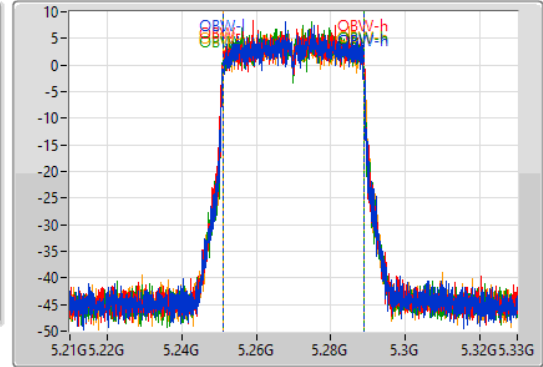
5270MHz

01/08/2023

CF
5.27GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.27GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.04M	5.24936G	5.2904G	37.661M	5.251109G	5.288771G	Inf	1
40.92M	5.2493G	5.29022G	37.721M	5.251049G	5.288771G	Inf	2
40.8M	5.2496G	5.2904G	37.721M	5.251049G	5.288771G	Inf	3
41.04M	5.24924G	5.29028G	37.721M	5.251049G	5.288771G	Inf	4

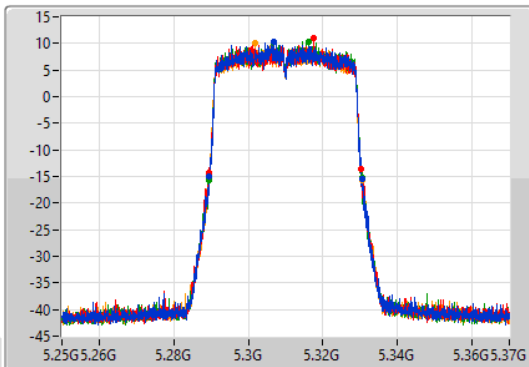
802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

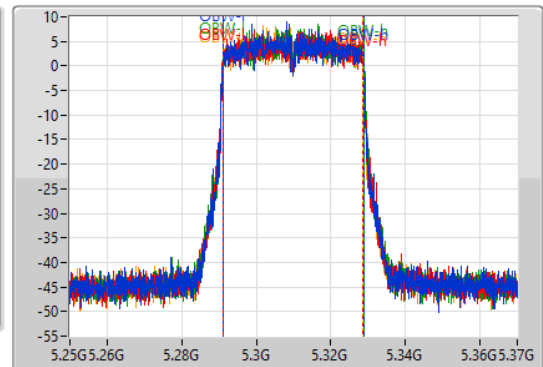
5310MHz

01/08/2023

CF
5.31GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.31GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.98M	5.28954G	5.33052G	37.661M	5.291109G	5.328771G	Inf	1
40.74M	5.28942G	5.33016G	37.661M	5.291049G	5.328711G	Inf	2
40.98M	5.28942G	5.3304G	37.661M	5.291109G	5.328771G	Inf	3
41.22M	5.28936G	5.33058G	37.661M	5.291049G	5.328711G	Inf	4

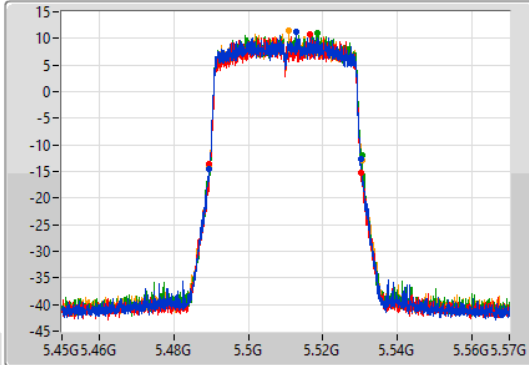
802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

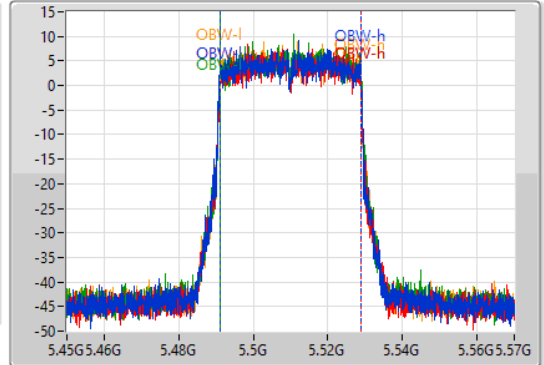
5510MHz

01/08/2023

CF
5.51GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.51GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

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	37.841M	5.49099G	5.528831G	Inf	1
40.92M	5.48942G	5.53034G	37.661M	5.491109G	5.528771G	Inf	2
40.8M	5.4896G	5.5304G	37.721M	5.491109G	5.528831G	Inf	3
40.92M	5.48948G	5.5304G	37.721M	5.491049G	5.528771G	Inf	4

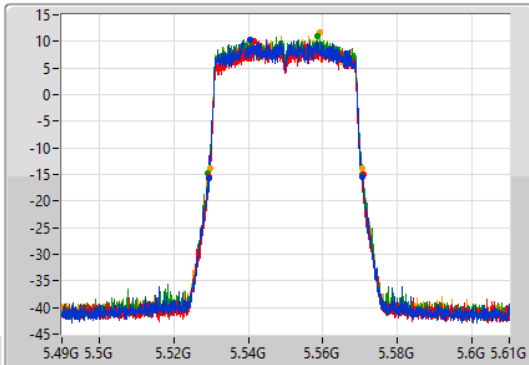
802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

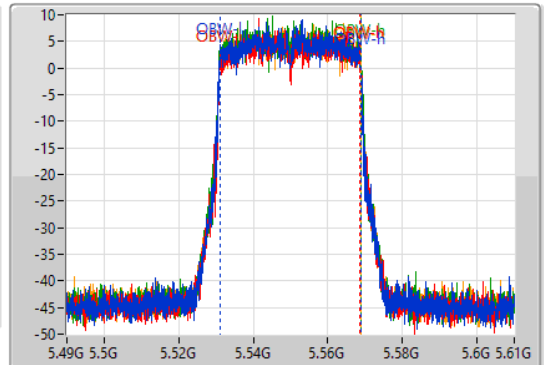
5550MHz

01/08/2023

CF
5.55GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.55GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.28M	5.52936G	5.57064G	37.721M	5.531049G	5.568771G	Inf	1
41.34M	5.52948G	5.57082G	37.661M	5.531049G	5.568711G	Inf	2
41.46M	5.52918G	5.57064G	37.781M	5.53099G	5.568771G	Inf	3
40.74M	5.52966G	5.5704G	37.721M	5.531049G	5.568771G	Inf	4

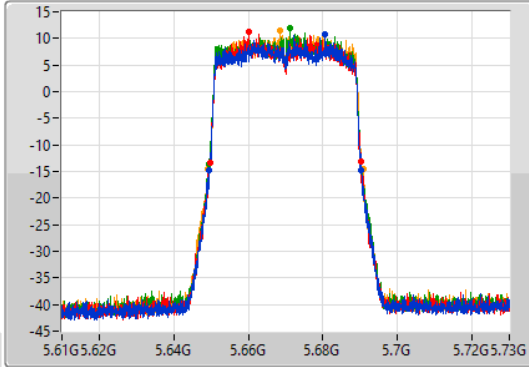
802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

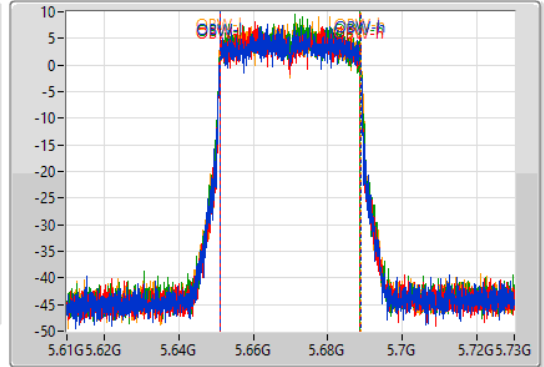
5670MHz

01/08/2023

CF
5.67GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.67GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.8M	5.64948G	5.69028G	37.721M	5.651049G	5.688771G	Inf	1
40.5M	5.64966G	5.69016G	37.541M	5.651169G	5.688711G	Inf	2
40.86M	5.6493G	5.69016G	37.721M	5.65099G	5.688711G	Inf	3
41.52M	5.64924G	5.69076G	37.721M	5.651049G	5.688771G	Inf	4

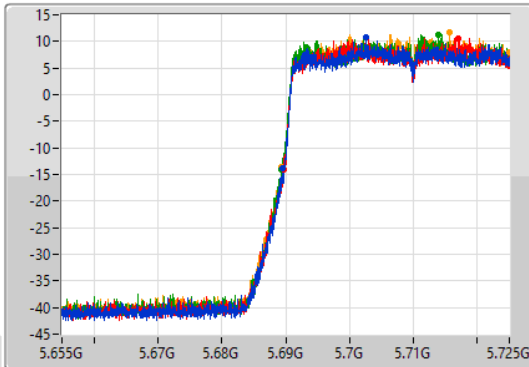
802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

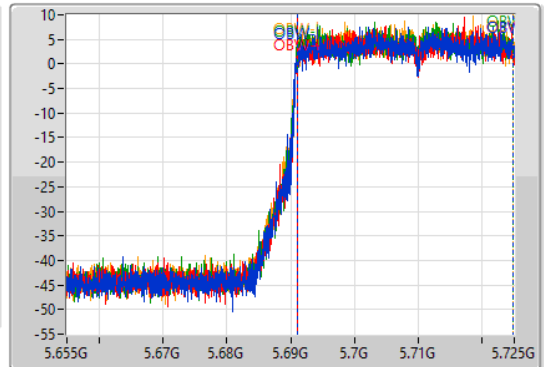
5710MHz Straddle 5.47-5.725GHz

01/08/2023

CF
5.69GHz
Span
70MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.69GHz
Span
70MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

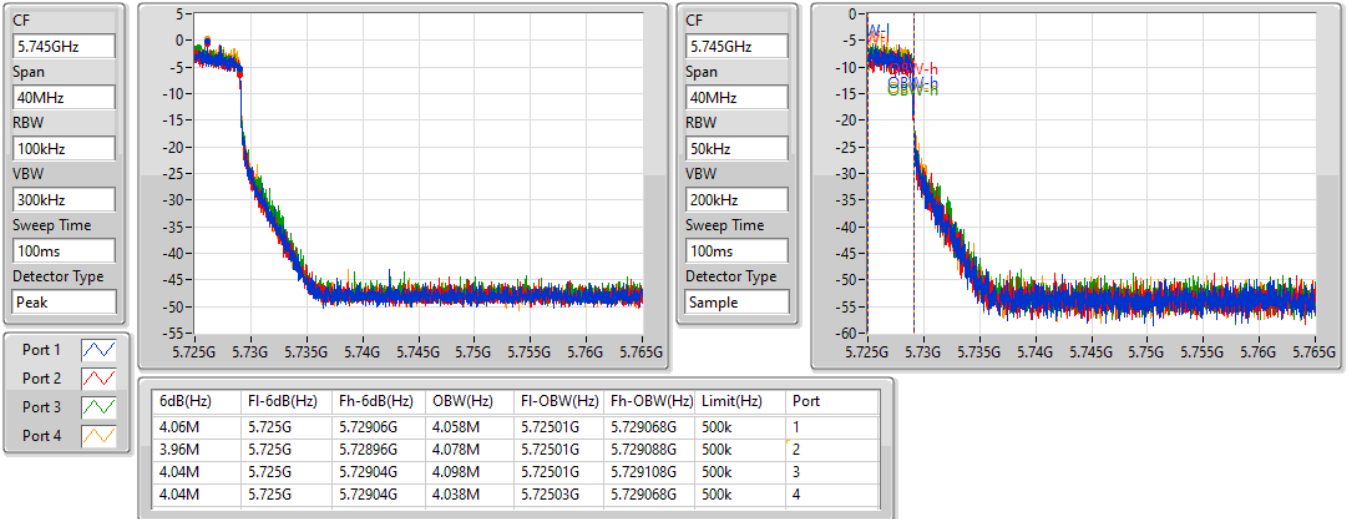
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.525M	5.689475G	5.725G	33.758M	5.691049G	5.724808G	Inf	1
35.35M	5.68965G	5.725G	33.653M	5.691084G	5.724738G	Inf	2
35.665M	5.689335G	5.725G	33.793M	5.69098G	5.724773G	Inf	3
35.7M	5.6893G	5.725G	33.758M	5.691014G	5.724773G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5710MHz Straddle 5.725-5.85GHz

01/08/2023

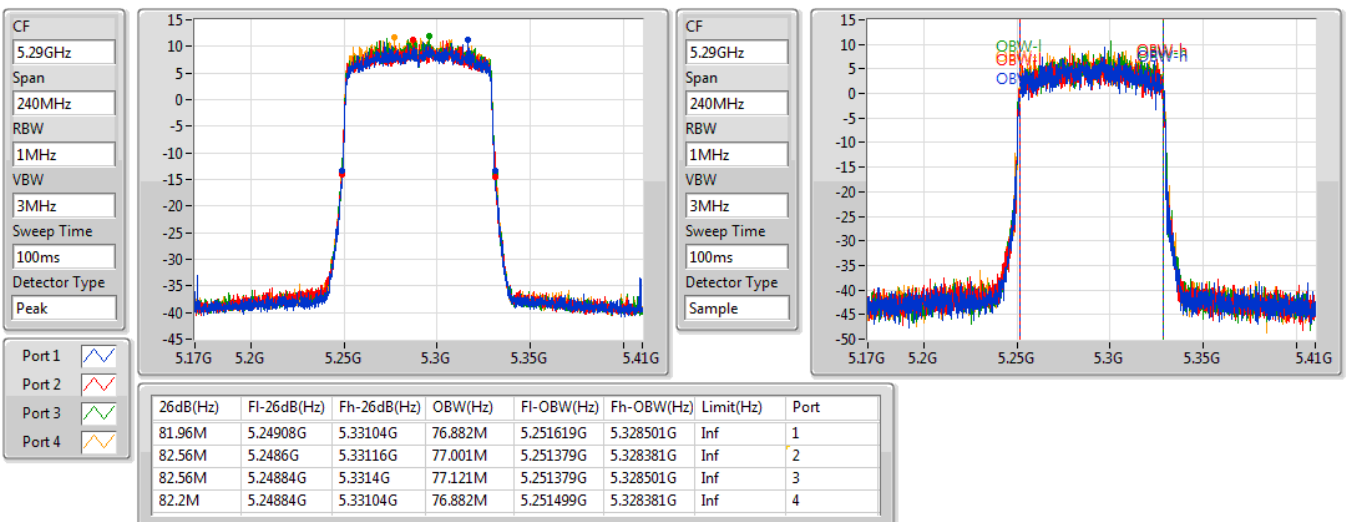


802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

5290MHz

03/08/2019



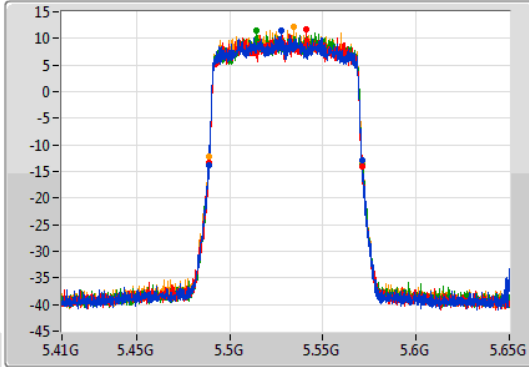
802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

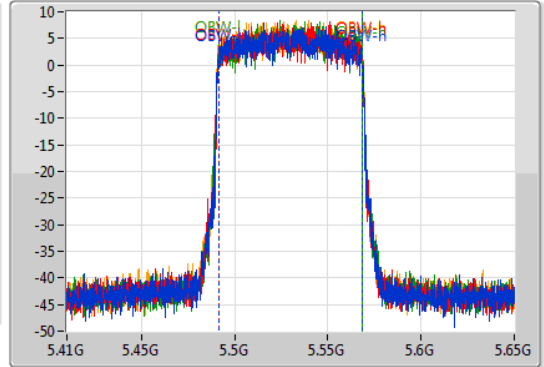
5530MHz

03/08/2019

CF
5.53GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.53GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.44M	5.4886G	5.57104G	77.001M	5.491259G	5.568261G	Inf	1
81.96M	5.48896G	5.57092G	77.001M	5.491499G	5.568501G	Inf	2
82.2M	5.48872G	5.57092G	77.121M	5.491259G	5.568381G	Inf	3
82.08M	5.48884G	5.57092G	77.121M	5.491259G	5.568381G	Inf	4

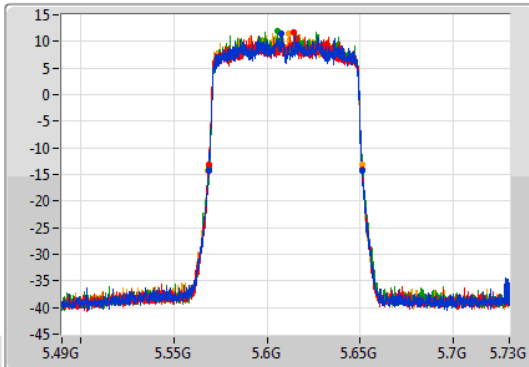
802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

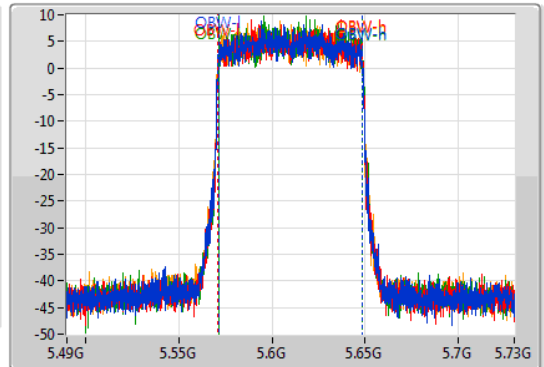
5610MHz

03/08/2019

CF
5.61GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.61GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

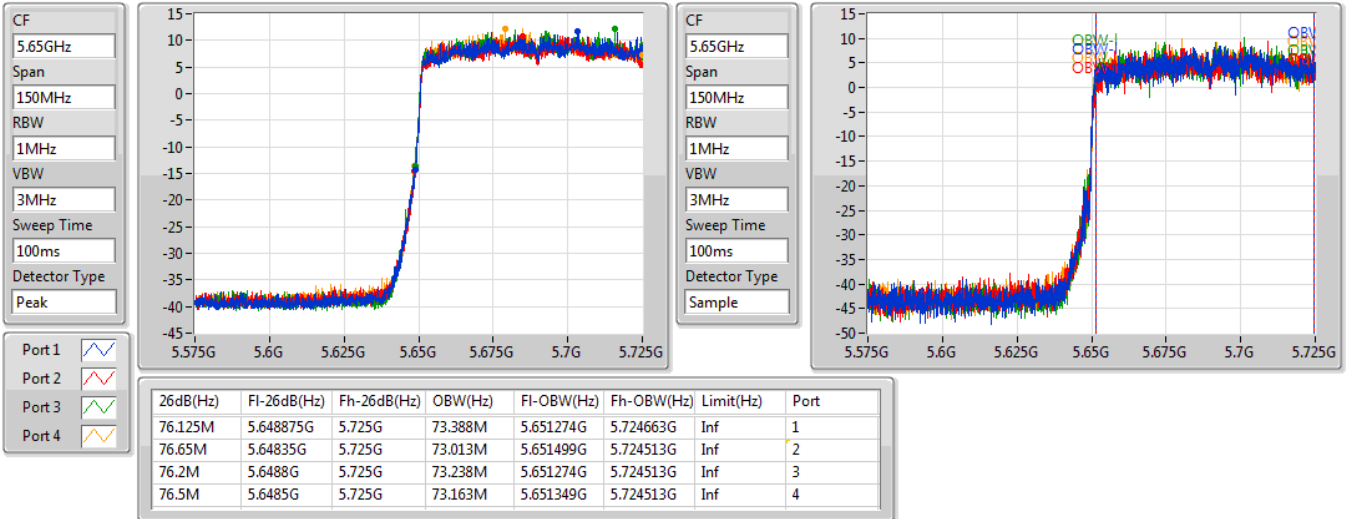
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.44M	5.56872G	5.65116G	77.001M	5.571379G	5.648381G	Inf	1
82.44M	5.5686G	5.65104G	77.241M	5.571139G	5.648381G	Inf	2
82.2M	5.56896G	5.65116G	77.001M	5.571499G	5.648501G	Inf	3
82.8M	5.56848G	5.65128G	76.762M	5.571379G	5.648141G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

5690MHz Straddle 5.47-5.725GHz

03/08/2019

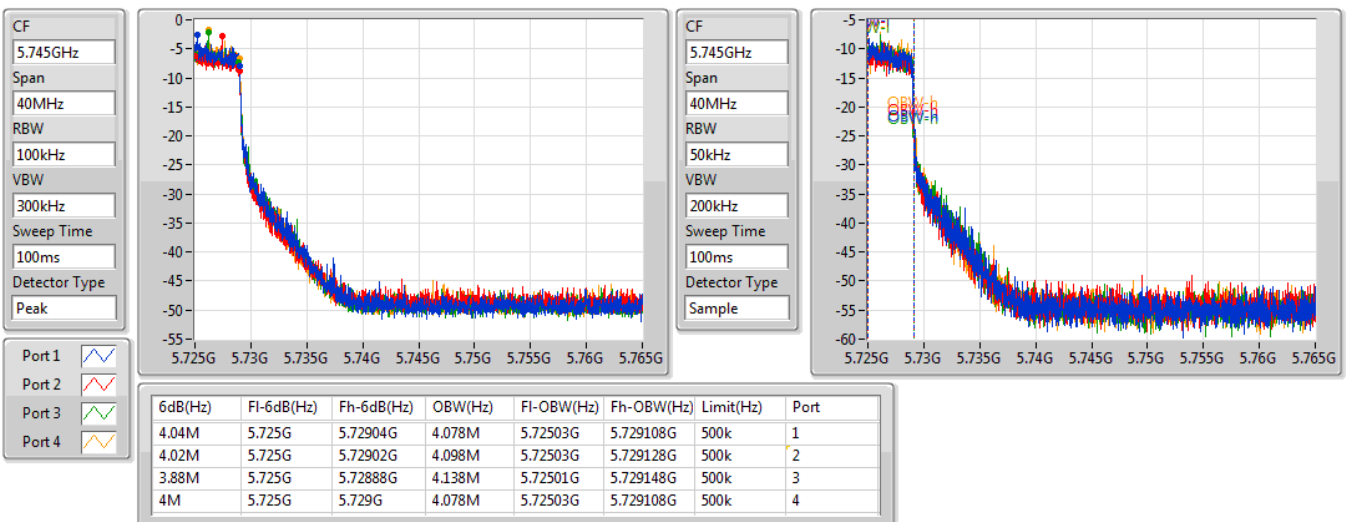


802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

5690MHz Straddle 5.725-5.85GHz

03/08/2019



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	22.02M	18.951M	19MOD1D	21.3M	18.861M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	41.52M	37.781M	37M8D1D	40.68M	37.661M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	82.68M	77.121M	77M1D1D	82.2M	76.882M
5.47-5.725GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	23.01M	18.951M	19MOD1D	15.93M	14.483M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	41.52M	37.841M	37M8D1D	35.63M	33.688M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	82.8M	77.241M	77M2D1D	76.125M	73.013M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	4.42M	4.518M	4M52D1D	4.38M	4.478M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	4.02M	4.118M	4M12D1D	3.96M	4.098M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	4.02M	4.578M	4M58D1D	3.96M	4.218M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Max-OBW = Maximum 99% occupied bandwidth;

Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	21.78M	18.951M	21.42M	18.891M	21.63M	18.861M	21.9M	18.891M
5300MHz	Pass	Inf	21.9M	18.921M	21.63M	18.921M	21.63M	18.891M	22.02M	18.951M
5320MHz	Pass	Inf	21.96M	18.891M	21.3M	18.891M	21.75M	18.861M	21.9M	18.891M
5500MHz	Pass	Inf	22.02M	18.951M	22.02M	18.951M	21.69M	18.891M	21.72M	18.891M
5580MHz	Pass	Inf	21.87M	18.951M	21.54M	18.861M	21.63M	18.861M	21.54M	18.861M
5700MHz	Pass	Inf	21.69M	18.891M	23.01M	18.921M	21.51M	18.891M	21.96M	18.921M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.96M	14.483M	16.17M	14.528M	16.08M	14.498M	15.93M	14.483M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.38M	4.498M	4.42M	4.478M	4.42M	4.478M	4.38M	4.518M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	41.28M	37.721M	41.34M	37.661M	41.52M	37.721M	41.34M	37.661M
5310MHz	Pass	Inf	40.86M	37.661M	41.04M	37.781M	40.68M	37.661M	41.16M	37.661M
5510MHz	Pass	Inf	40.86M	37.721M	41.22M	37.781M	41.04M	37.661M	41.34M	37.601M
5550MHz	Pass	Inf	41.16M	37.841M	41.34M	37.661M	41.04M	37.721M	41.04M	37.721M
5670MHz	Pass	Inf	41.52M	37.661M	40.74M	37.601M	40.68M	37.781M	41.22M	37.841M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.805M	33.758M	35.735M	33.688M	35.63M	33.793M	35.735M	33.793M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.96M	4.098M	3.96M	4.098M	4.02M	4.118M	4M	4.098M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	82.2M	77.121M	82.44M	76.882M	82.68M	77.121M	82.2M	77.121M
5530MHz	Pass	Inf	82.08M	77.001M	82.32M	76.762M	82.68M	77.241M	82.8M	77.121M
5610MHz	Pass	Inf	82.8M	77.241M	82.32M	77.001M	82.56M	77.001M	82.44M	77.121M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.125M	73.163M	76.275M	73.163M	76.5M	73.238M	76.125M	73.013M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.98M	4.258M	3.98M	4.438M	3.96M	4.578M	4.02M	4.218M

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

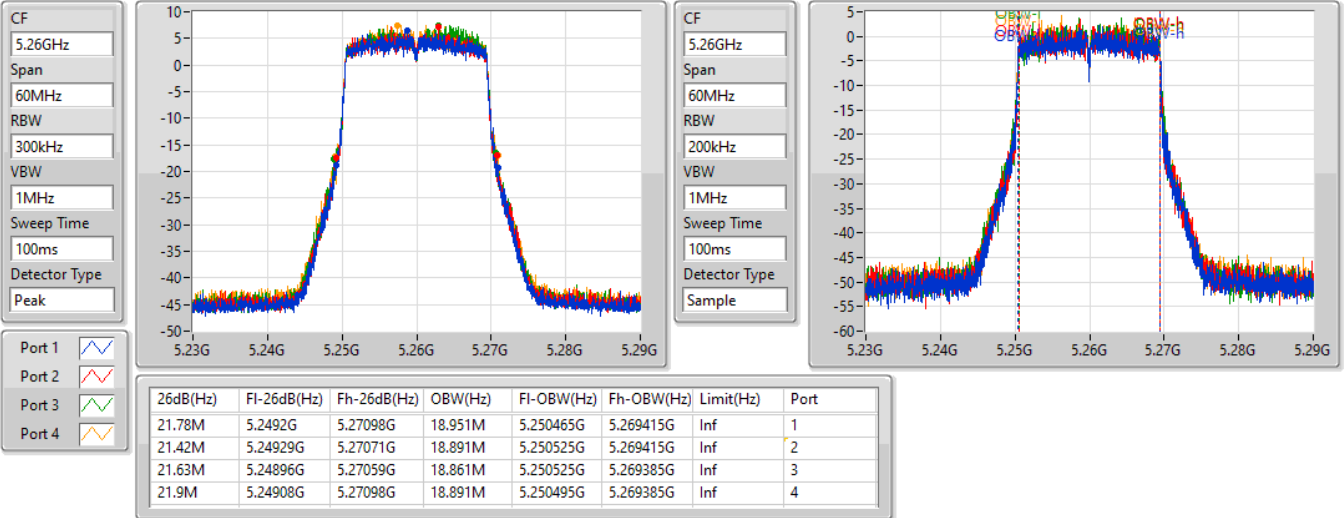
Port X-OBW = Port X 99% occupied bandwidth;

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

5260MHz

01/08/2023

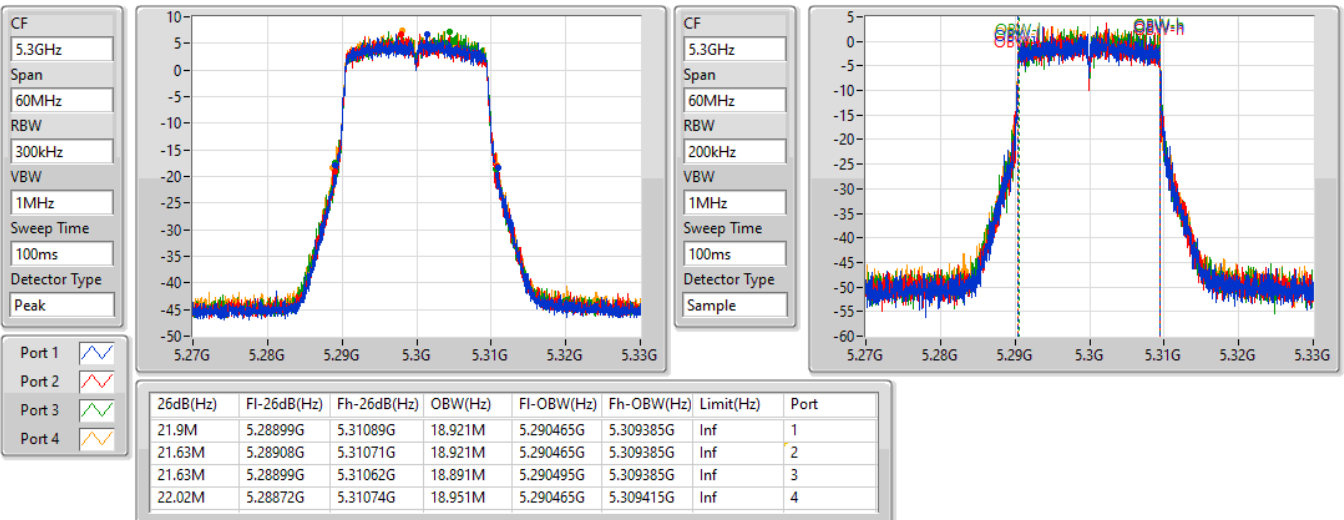


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

5300MHz

01/08/2023



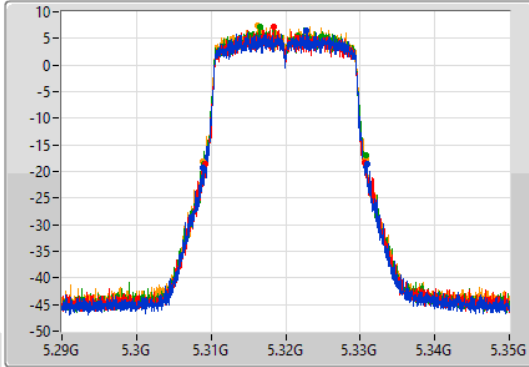
802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

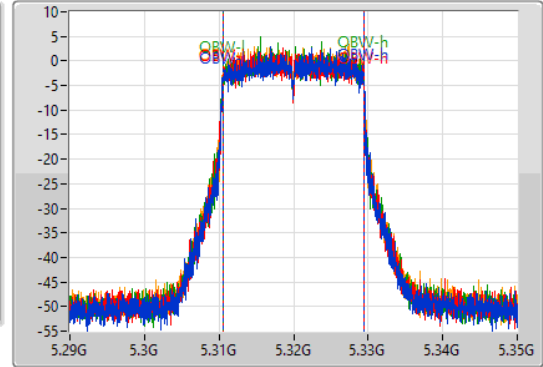
5320MHz

01/08/2023

CF: 5.32GHz
 Span: 60MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.32GHz
 Span: 60MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Sample



Port 1: [Waveform icon]
 Port 2: [Waveform icon]
 Port 3: [Waveform icon]
 Port 4: [Waveform icon]

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.96M	5.30893G	5.33089G	18.891M	5.310495G	5.329385G	Inf	1
21.3M	5.30923G	5.33053G	18.891M	5.310495G	5.329385G	Inf	2
21.75M	5.30899G	5.33074G	18.861M	5.310525G	5.329385G	Inf	3
21.9M	5.30893G	5.33083G	18.891M	5.310495G	5.329385G	Inf	4

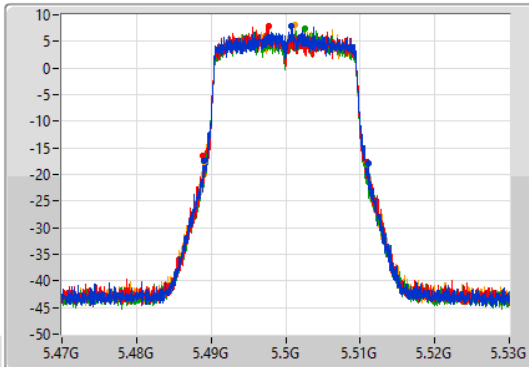
802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

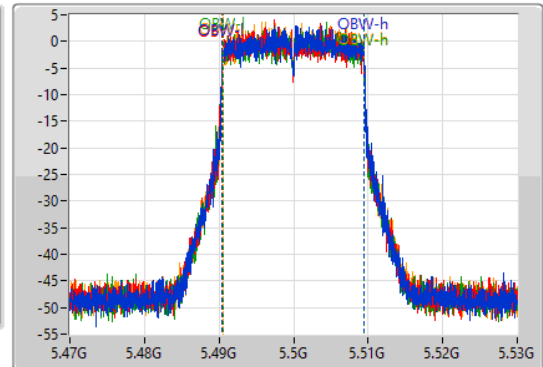
5500MHz

01/08/2023

CF: 5.5GHz
 Span: 60MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.5GHz
 Span: 60MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Sample



Port 1: [Waveform icon]
 Port 2: [Waveform icon]
 Port 3: [Waveform icon]
 Port 4: [Waveform icon]

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.02M	5.48902G	5.51104G	18.951M	5.490465G	5.509415G	Inf	1
22.02M	5.48896G	5.51098G	18.951M	5.490465G	5.509415G	Inf	2
21.69M	5.48911G	5.5108G	18.891M	5.490495G	5.509385G	Inf	3
21.72M	5.48911G	5.51083G	18.891M	5.490495G	5.509385G	Inf	4

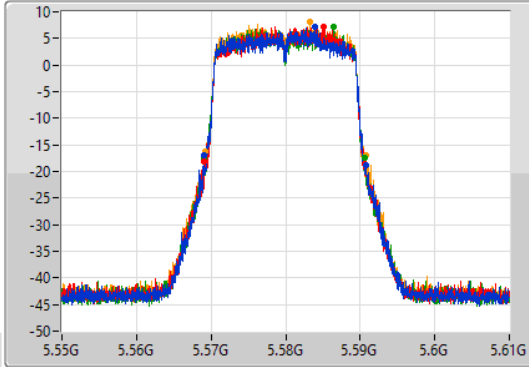
802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

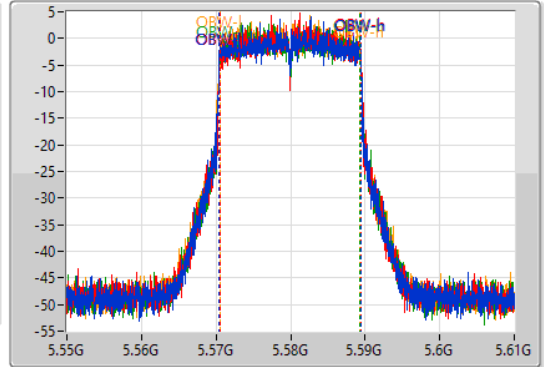
5580MHz

01/08/2023

CF: 5.58GHz
 Span: 60MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.58GHz
 Span: 60MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Sample



Port 1
 Port 2
 Port 3
 Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.87M	5.56899G	5.59086G	18.951M	5.570465G	5.589415G	Inf	1
21.54M	5.56911G	5.59065G	18.861M	5.570525G	5.589385G	Inf	2
21.63M	5.56905G	5.59068G	18.861M	5.570495G	5.589355G	Inf	3
21.54M	5.56917G	5.59071G	18.861M	5.570495G	5.589355G	Inf	4

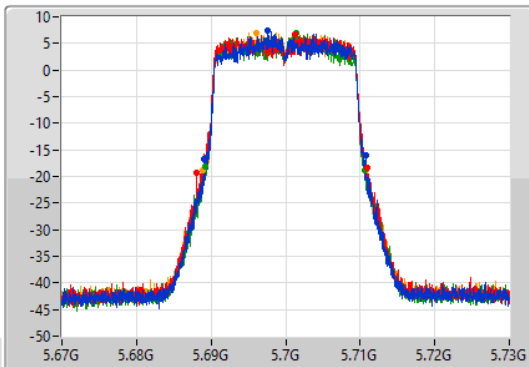
802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

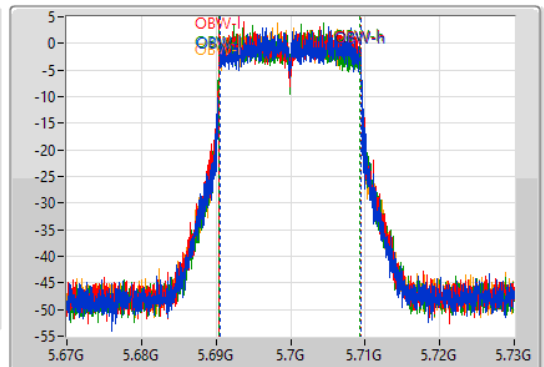
5700MHz

01/08/2023

CF: 5.7GHz
 Span: 60MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.7GHz
 Span: 60MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Sample



Port 1
 Port 2
 Port 3
 Port 4

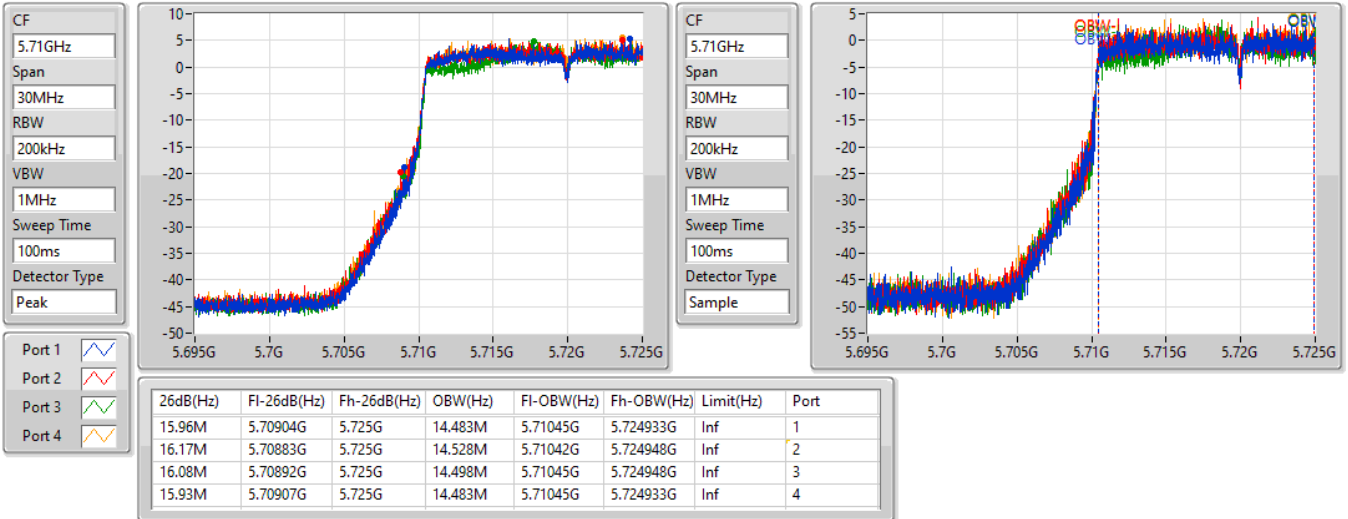
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.69M	5.68911G	5.7108G	18.891M	5.690495G	5.709385G	Inf	1
23.01M	5.688G	5.71101G	18.921M	5.690465G	5.709385G	Inf	2
21.51M	5.68917G	5.71068G	18.891M	5.690465G	5.709355G	Inf	3
21.96M	5.68887G	5.71083G	18.921M	5.690465G	5.709385G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

5720MHz Straddle 5.47-5.725GHz

01/08/2023

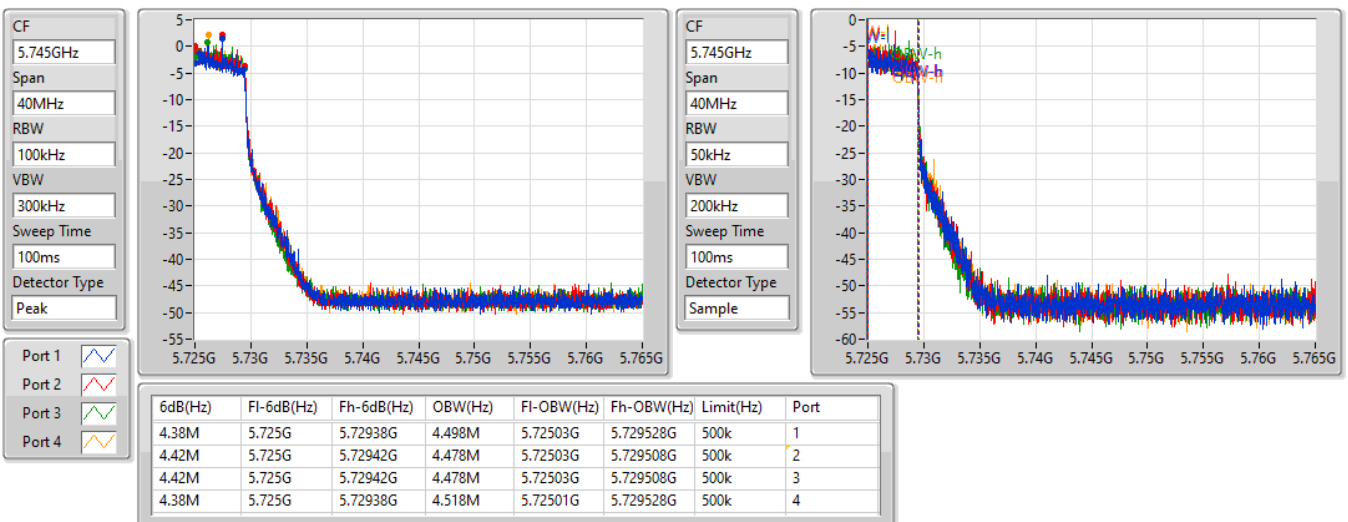


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

5720MHz Straddle 5.725-5.85GHz

01/08/2023



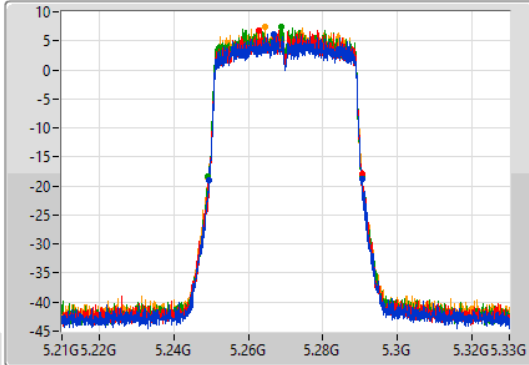
802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

5270MHz

01/08/2023

CF
5.27GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.27GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.28M	5.24936G	5.29064G	37.721M	5.251049G	5.288771G	Inf	1
41.34M	5.2493G	5.29064G	37.661M	5.251109G	5.288771G	Inf	2
41.52M	5.24906G	5.29058G	37.721M	5.251049G	5.288771G	Inf	3
41.34M	5.24912G	5.29046G	37.661M	5.251049G	5.288711G	Inf	4

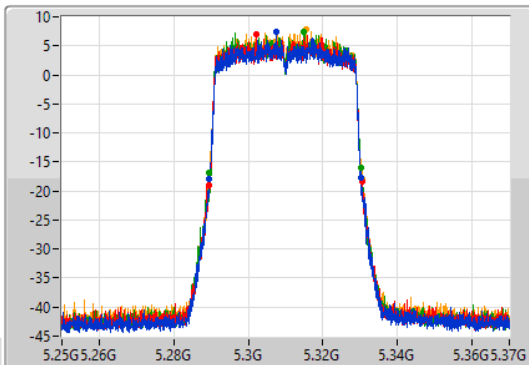
802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

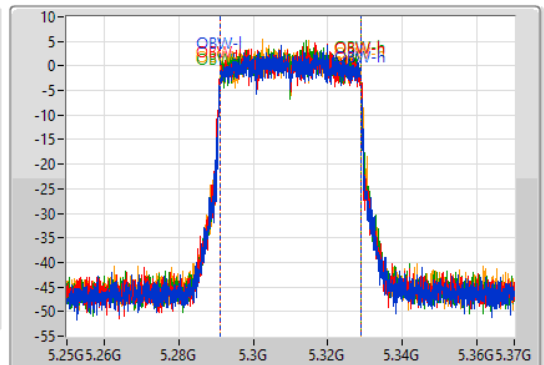
5310MHz

01/08/2023

CF
5.31GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.31GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.86M	5.28942G	5.33028G	37.661M	5.291109G	5.328771G	Inf	1
41.04M	5.28936G	5.3304G	37.781M	5.291049G	5.328831G	Inf	2
40.68M	5.2896G	5.33028G	37.661M	5.291109G	5.328771G	Inf	3
41.16M	5.28942G	5.33058G	37.661M	5.291109G	5.328771G	Inf	4

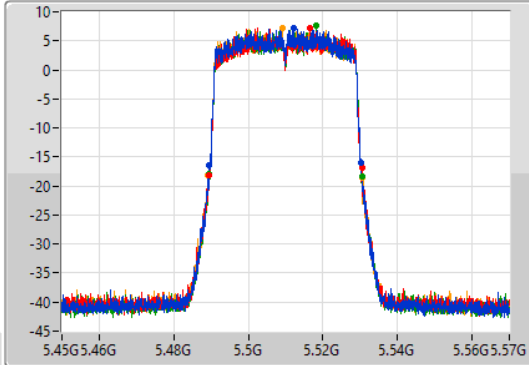
802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

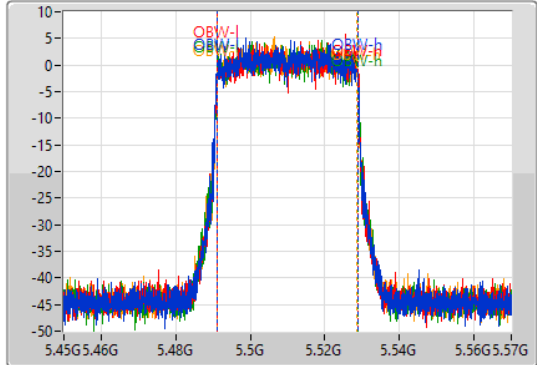
5510MHz

01/08/2023

CF
5.51GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.51GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

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	37.721M	5.491049G	5.528771G	Inf	1
41.22M	5.48942G	5.53064G	37.781M	5.491049G	5.528831G	Inf	2
41.04M	5.48948G	5.53052G	37.661M	5.491109G	5.528771G	Inf	3
41.34M	5.48924G	5.53058G	37.601M	5.491109G	5.528711G	Inf	4

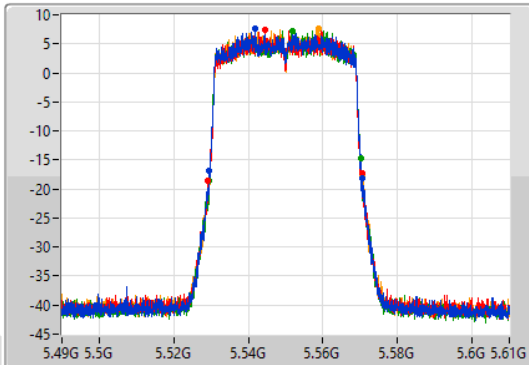
802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

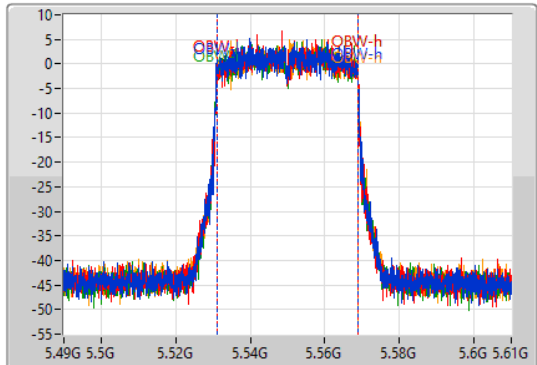
5550MHz

01/08/2023

CF
5.55GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.55GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.16M	5.52936G	5.57052G	37.841M	5.53099G	5.568831G	Inf	1
41.34M	5.52918G	5.57052G	37.661M	5.531109G	5.568771G	Inf	2
41.04M	5.5293G	5.57034G	37.721M	5.531049G	5.568771G	Inf	3
41.04M	5.52942G	5.57046G	37.721M	5.531049G	5.568771G	Inf	4

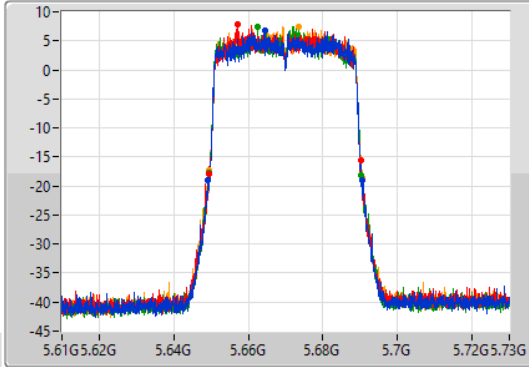
802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

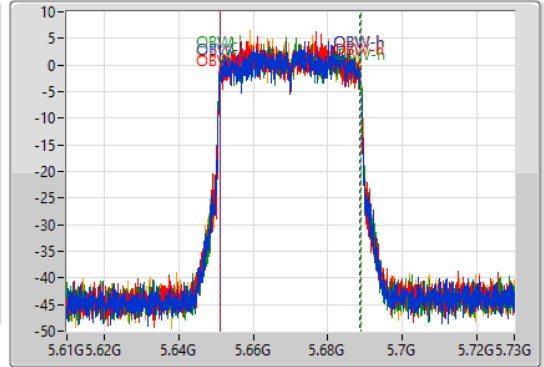
5670MHz

01/08/2023

CF: 5.67GHz
 Span: 120MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.67GHz
 Span: 120MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Sample



Port 1
 Port 2
 Port 3
 Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.52M	5.649G	5.69052G	37.661M	5.651049G	5.688711G	Inf	1
40.74M	5.64948G	5.69022G	37.601M	5.651109G	5.688711G	Inf	2
40.68M	5.6496G	5.69028G	37.781M	5.65099G	5.688771G	Inf	3
41.22M	5.64936G	5.69058G	37.841M	5.65099G	5.688831G	Inf	4

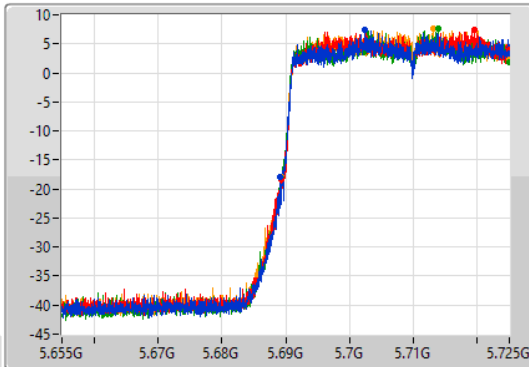
802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

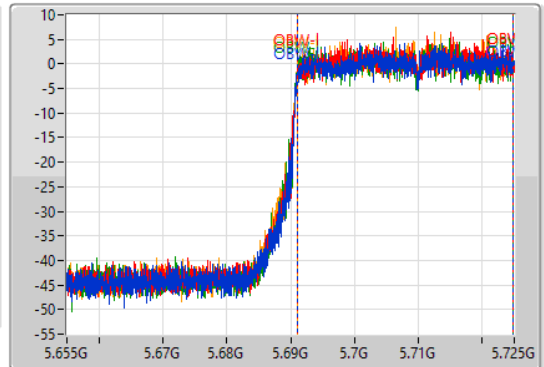
5710MHz Straddle 5.47-5.725GHz

01/08/2023

CF: 5.69GHz
 Span: 70MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.69GHz
 Span: 70MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Sample



Port 1
 Port 2
 Port 3
 Port 4

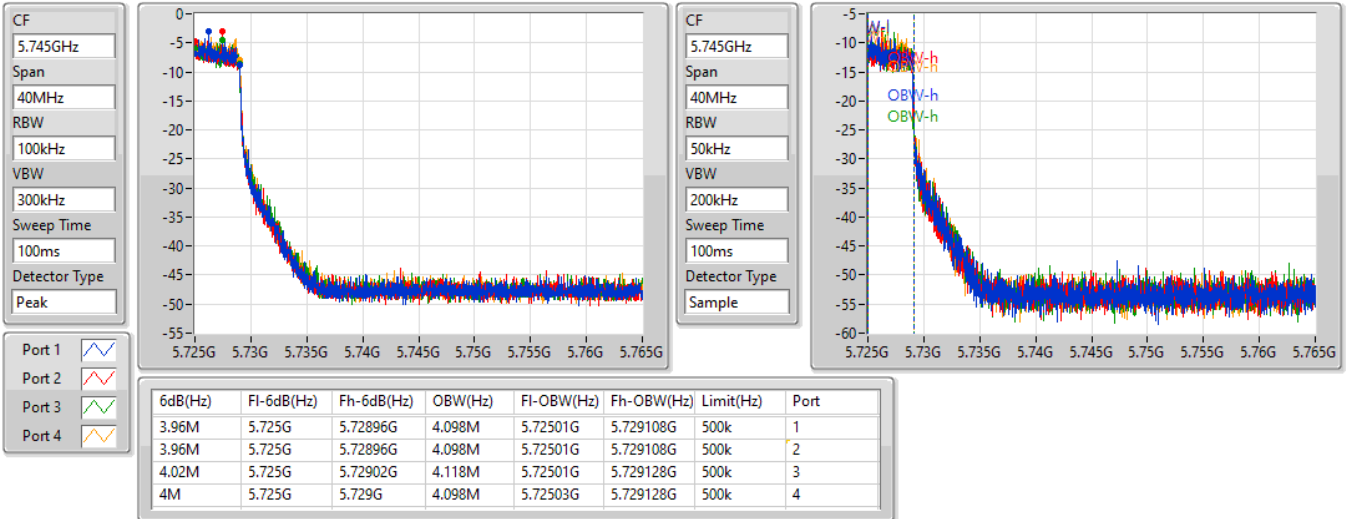
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.805M	5.689195G	5.725G	33.758M	5.691049G	5.724808G	Inf	1
35.735M	5.689265G	5.725G	33.688M	5.691049G	5.724738G	Inf	2
35.63M	5.68937G	5.725G	33.793M	5.691014G	5.724808G	Inf	3
35.735M	5.689265G	5.725G	33.793M	5.691014G	5.724808G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

5710MHz Straddle 5.725-5.85GHz

01/08/2023

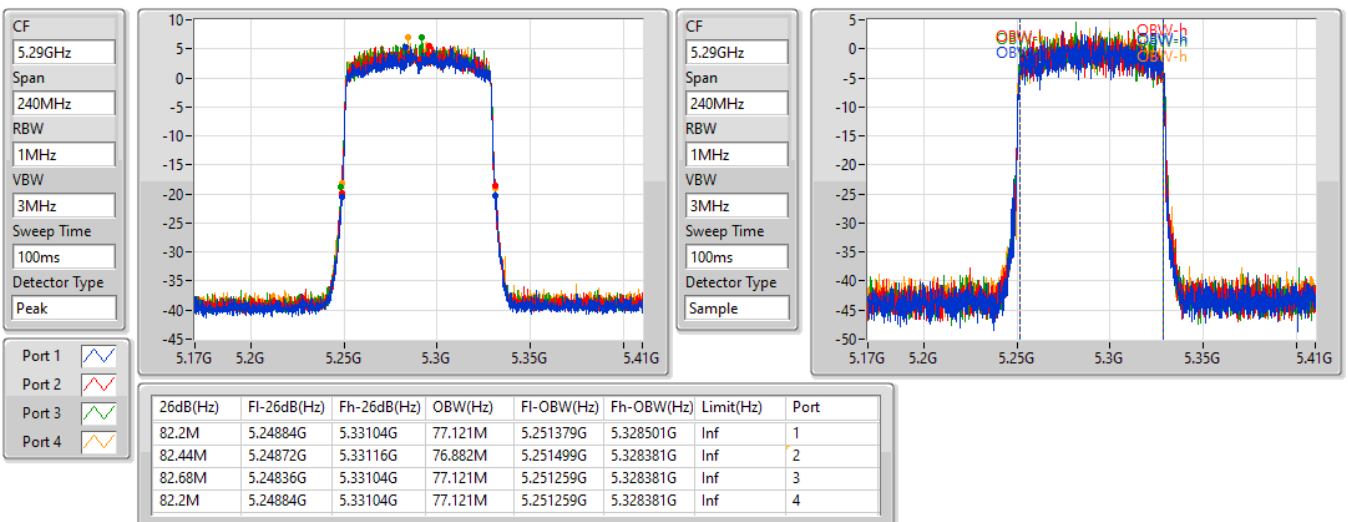


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

5290MHz

01/08/2023



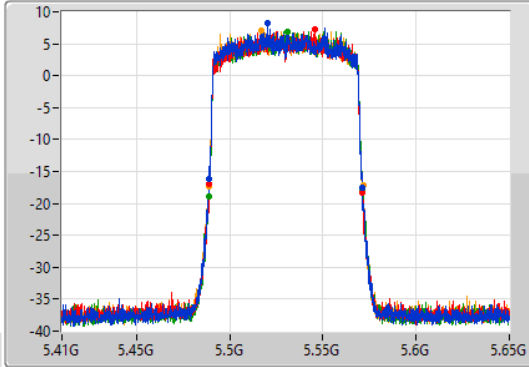
802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

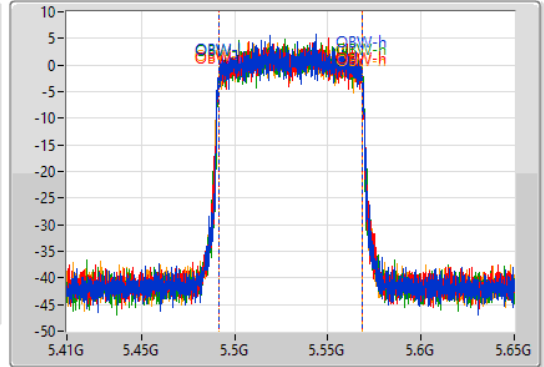
5530MHz

01/08/2023

CF
5.53GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.53GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.08M	5.48896G	5.57104G	77.001M	5.491499G	5.568501G	Inf	1
82.32M	5.48896G	5.57128G	76.762M	5.491619G	5.568381G	Inf	2
82.68M	5.48872G	5.5714G	77.241M	5.491379G	5.568621G	Inf	3
82.8M	5.48872G	5.57152G	77.121M	5.491379G	5.568501G	Inf	4

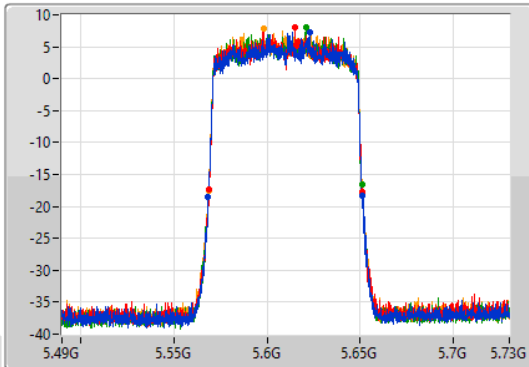
802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

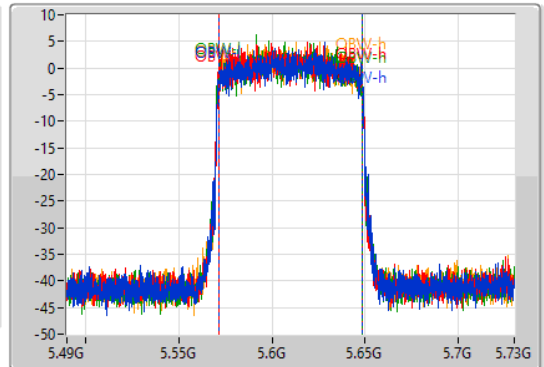
5610MHz

01/08/2023

CF
5.61GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.61GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.8M	5.56848G	5.65128G	77.241M	5.571259G	5.648501G	Inf	1
82.32M	5.56872G	5.65104G	77.001M	5.571259G	5.648261G	Inf	2
82.56M	5.56884G	5.6514G	77.001M	5.571259G	5.648261G	Inf	3
82.44M	5.56872G	5.65116G	77.121M	5.571259G	5.648381G	Inf	4

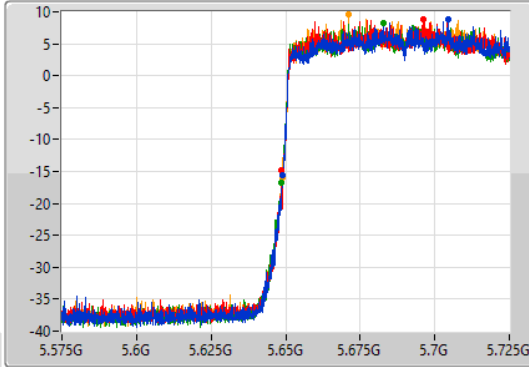
802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

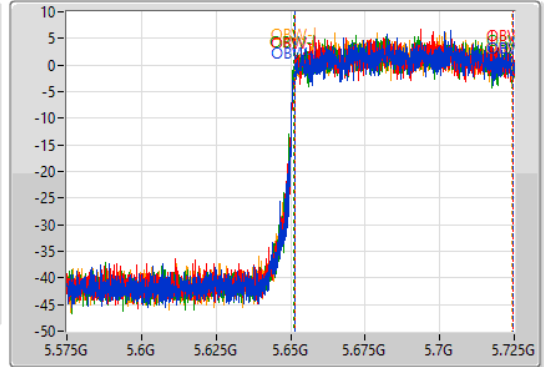
5690MHz Straddle 5.47-5.725GHz

01/08/2023

CF: 5.65GHz
 Span: 150MHz
 RBW: 1MHz
 VBW: 3MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.65GHz
 Span: 150MHz
 RBW: 1MHz
 VBW: 3MHz
 Sweep Time: 100ms
 Detector Type: Sample



Port 1: [Waveform icon]
 Port 2: [Waveform icon]
 Port 3: [Waveform icon]
 Port 4: [Waveform icon]

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.125M	5.648875G	5.725G	73.163M	5.651349G	5.724513G	Inf	1
76.275M	5.648725G	5.725G	73.163M	5.651349G	5.724513G	Inf	2
76.5M	5.6485G	5.725G	73.238M	5.651199G	5.724438G	Inf	3
76.125M	5.648875G	5.725G	73.013M	5.651349G	5.724363G	Inf	4

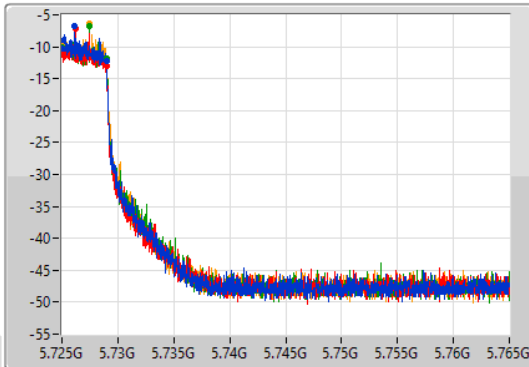
802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

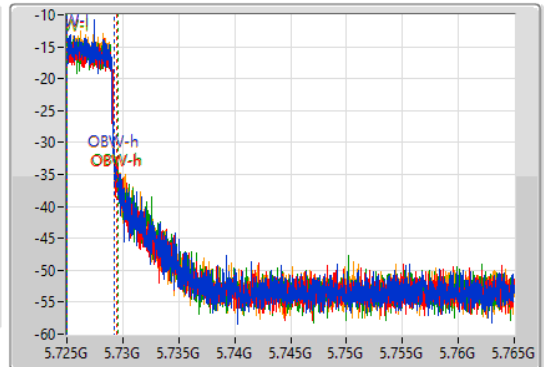
5690MHz Straddle 5.725-5.85GHz

01/08/2023

CF: 5.745GHz
 Span: 40MHz
 RBW: 100kHz
 VBW: 300kHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.745GHz
 Span: 40MHz
 RBW: 50kHz
 VBW: 200kHz
 Sweep Time: 100ms
 Detector Type: Sample



Port 1: [Waveform icon]
 Port 2: [Waveform icon]
 Port 3: [Waveform icon]
 Port 4: [Waveform icon]

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	4.258M	5.72501G	5.729268G	500k	1
3.98M	5.725G	5.72898G	4.438M	5.72503G	5.729468G	500k	2
3.96M	5.725G	5.72896G	4.578M	5.72501G	5.729588G	500k	3
4.02M	5.725G	5.72902G	4.218M	5.72503G	5.729248G	500k	4

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	20.61M	16.432M	16M4D1D	20.46M	16.402M
802.11ax HEW20_Nss1,(MCS0)_1TX	22.26M	18.891M	18M9D1D	21.78M	18.891M
802.11ax HEW40_Nss1,(MCS0)_1TX	41.16M	37.781M	37M8D1D	40.98M	37.661M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.2M	77.001M	77M0D1D	82.2M	77.001M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	20.76M	16.402M	16M4D1D	15.36M	13.223M
802.11ax HEW20_Nss1,(MCS0)_1TX	22.41M	18.921M	18M9D1D	16.095M	14.468M
802.11ax HEW40_Nss1,(MCS0)_1TX	41.76M	37.721M	37M7D1D	36.05M	33.793M
802.11ax HEW80_Nss1,(MCS0)_1TX	84M	77.241M	77M2D1D	76.65M	73.238M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	3.08M	3.618M	3M62D1D	3.08M	3.618M
802.11ax HEW20_Nss1,(MCS0)_1TX	4.4M	4.558M	4M56D1D	4.4M	4.558M
802.11ax HEW40_Nss1,(MCS0)_1TX	3.92M	5.797M	5M80D1D	3.92M	5.797M
802.11ax HEW80_Nss1,(MCS0)_1TX	4M	17.971M	18M0D1D	4M	17.971M

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)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5260MHz	Pass	Inf	20.52M	16.402M
5300MHz	Pass	Inf	20.46M	16.432M
5320MHz	Pass	Inf	20.61M	16.402M
5500MHz	Pass	Inf	20.58M	16.402M
5580MHz	Pass	Inf	20.58M	16.402M
5700MHz	Pass	Inf	20.76M	16.402M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.36M	13.223M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.08M	3.618M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5260MHz	Pass	Inf	22.26M	18.891M
5300MHz	Pass	Inf	21.78M	18.891M
5320MHz	Pass	Inf	21.84M	18.891M
5500MHz	Pass	Inf	22.41M	18.921M
5580MHz	Pass	Inf	22.02M	18.921M
5700MHz	Pass	Inf	21.84M	18.921M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.095M	14.468M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.4M	4.558M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5270MHz	Pass	Inf	41.16M	37.781M
5310MHz	Pass	Inf	40.98M	37.661M
5510MHz	Pass	Inf	41.76M	37.721M
5550MHz	Pass	Inf	41.34M	37.721M
5670MHz	Pass	Inf	41.34M	37.721M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	36.05M	33.793M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.92M	5.797M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5290MHz	Pass	Inf	82.2M	77.001M
5530MHz	Pass	Inf	82.32M	76.882M
5610MHz	Pass	Inf	84M	77.241M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.65M	73.238M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4M	17.971M

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

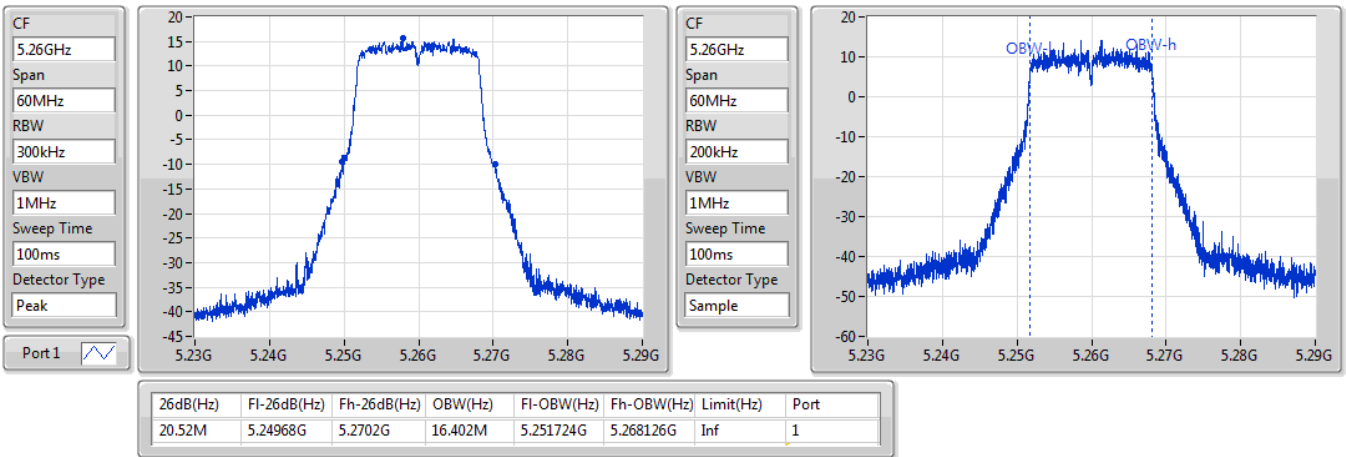
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_1TX

EBW

5260MHz

03/08/2019

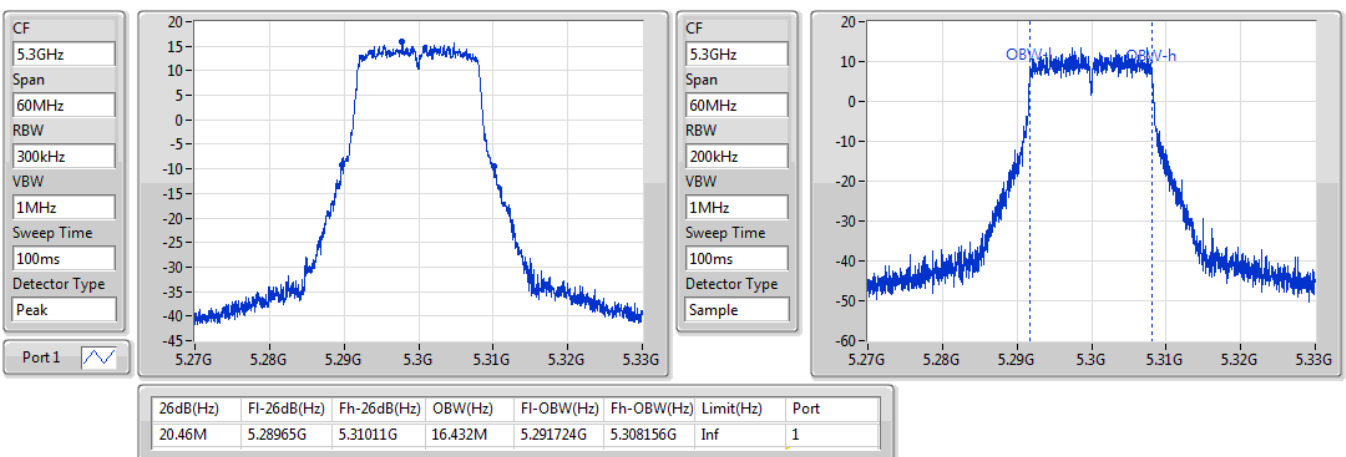


802.11a_Nss1,(6Mbps)_1TX

EBW

5300MHz

03/08/2019

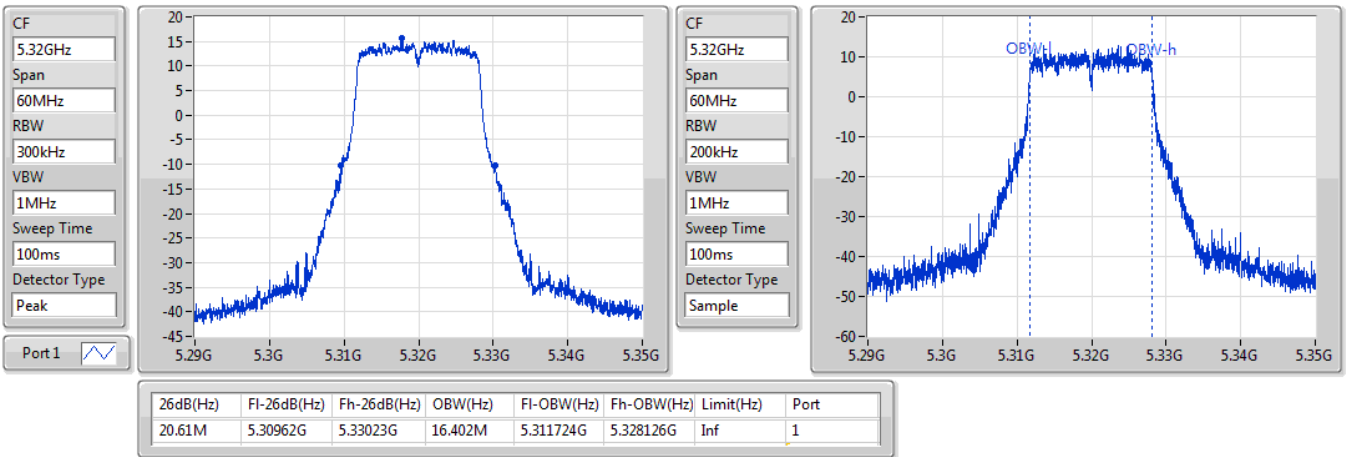


802.11a_Nss1,(6Mbps)_1TX

EBW

5320MHz

03/08/2019

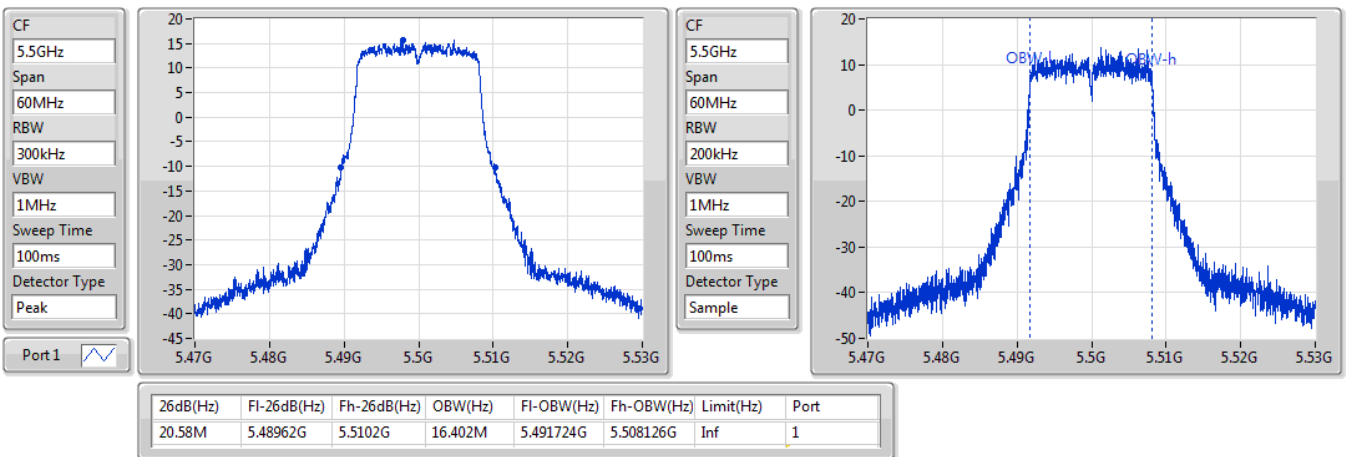


802.11a_Nss1,(6Mbps)_1TX

EBW

5500MHz

03/08/2019



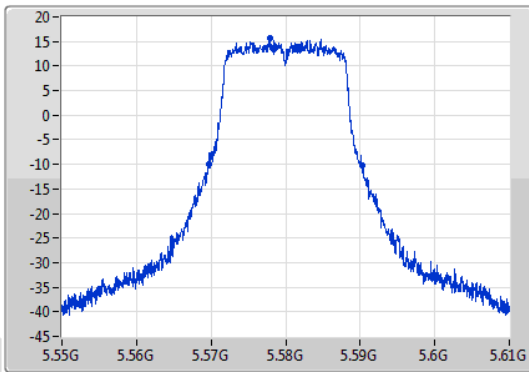
802.11a_Nss1,(6Mbps)_1TX

EBW

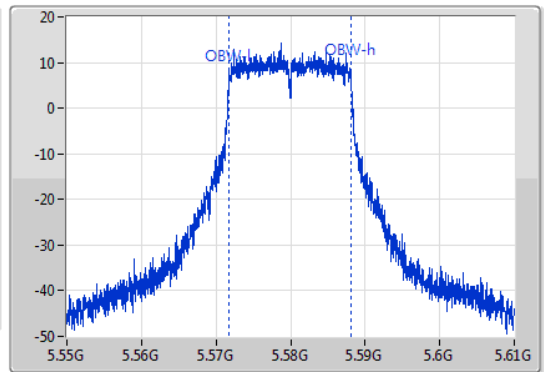
5580MHz

03/08/2019

CF: 5.58GHz
 Span: 60MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak
 Port 1



CF: 5.58GHz
 Span: 60MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.58M	5.56965G	5.59023G	16.402M	5.571724G	5.588126G	Inf	1

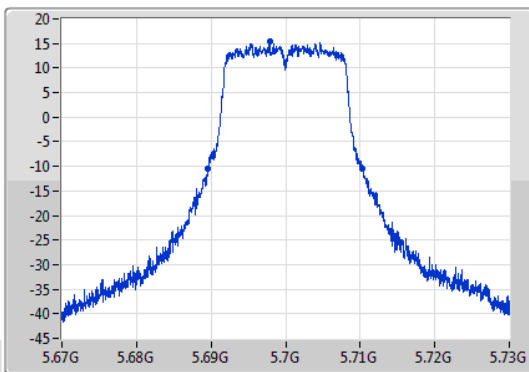
802.11a_Nss1,(6Mbps)_1TX

EBW

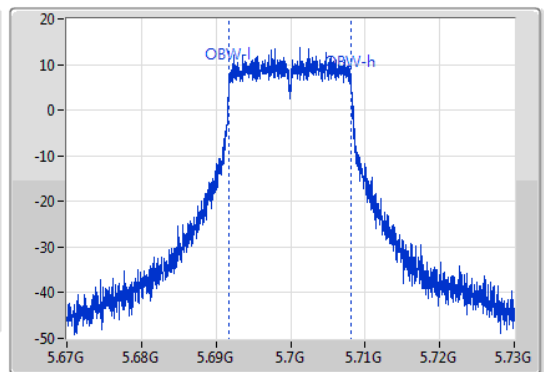
5700MHz

03/08/2019

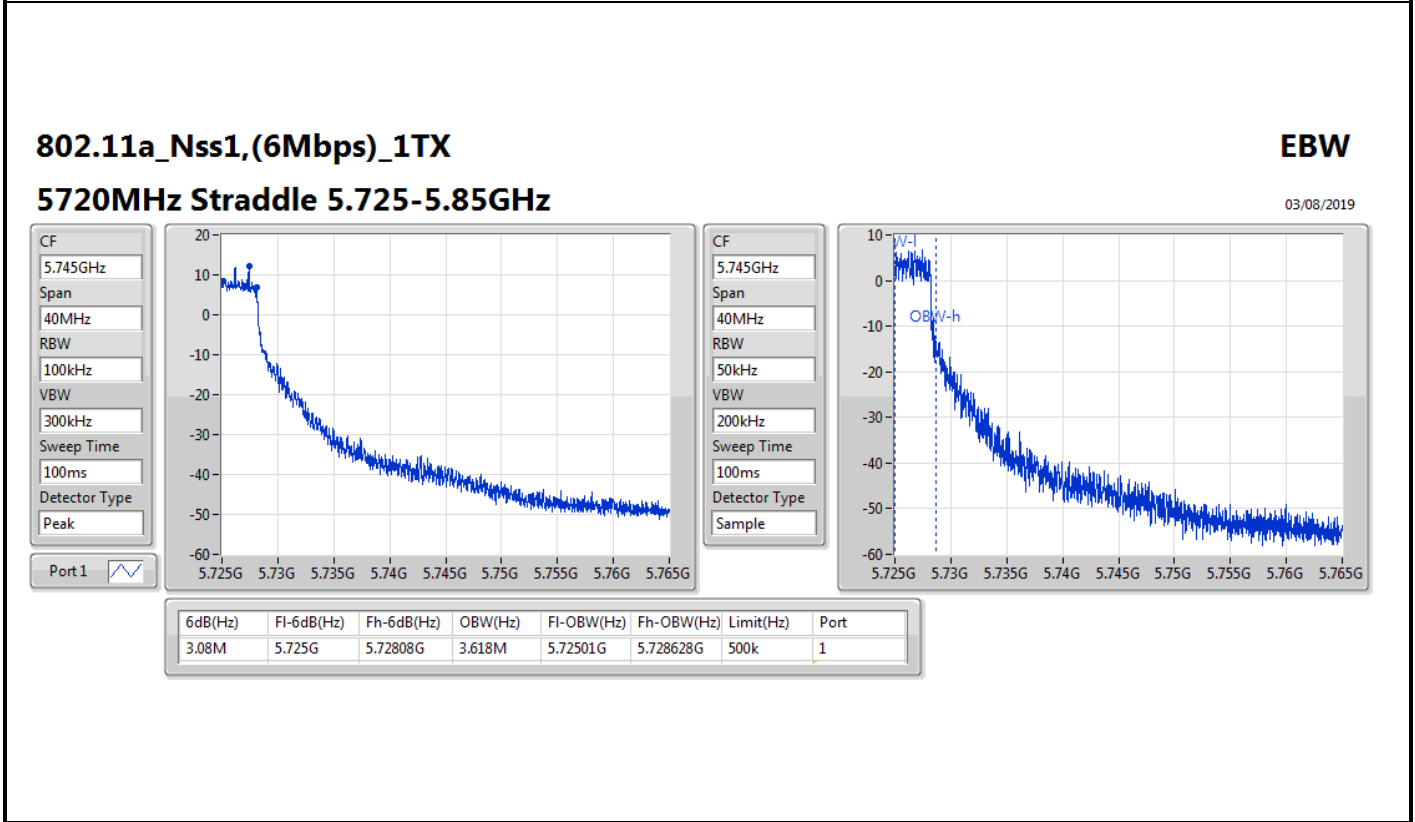
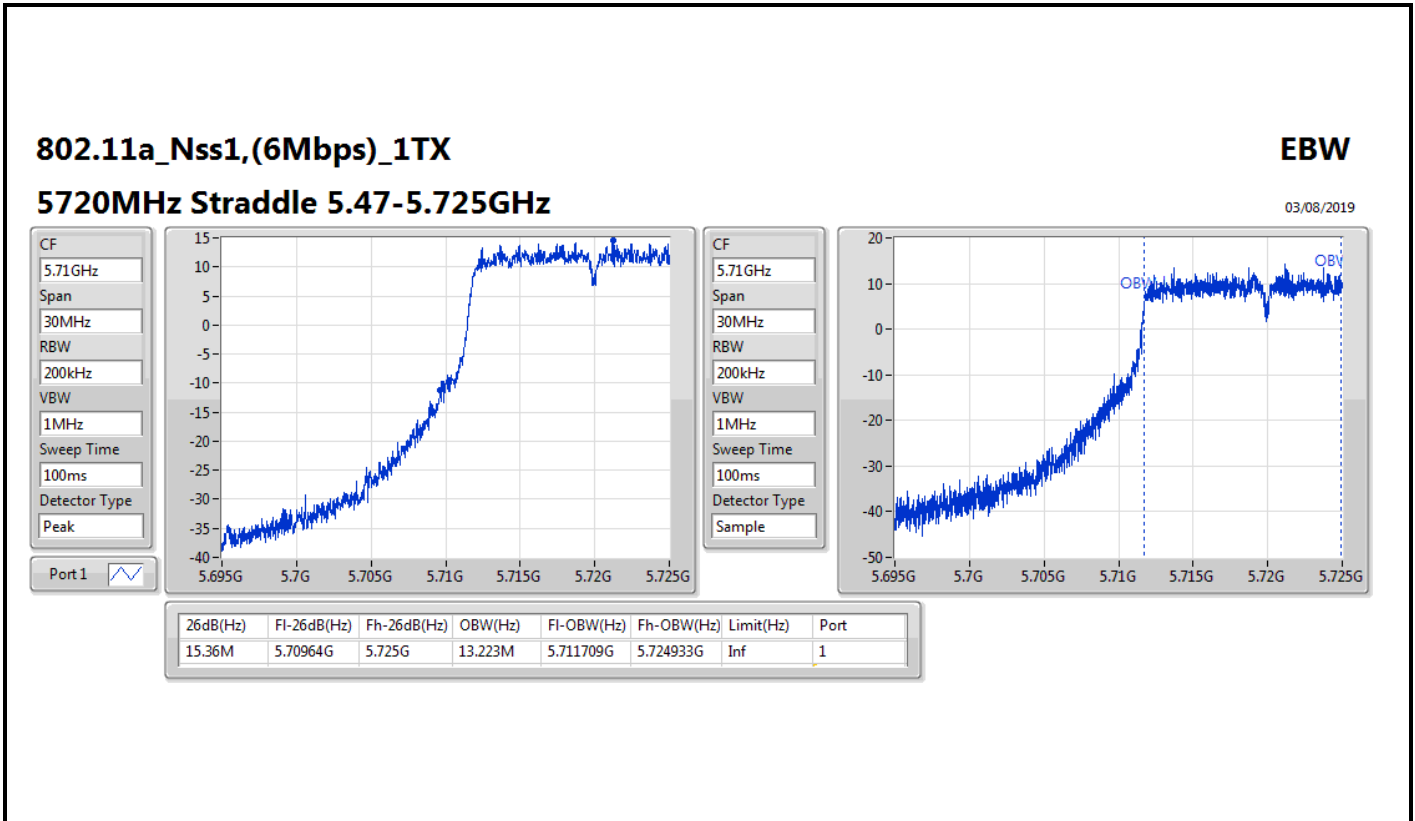
CF: 5.7GHz
 Span: 60MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak
 Port 1



CF: 5.7GHz
 Span: 60MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.76M	5.68959G	5.71035G	16.402M	5.691754G	5.708156G	Inf	1

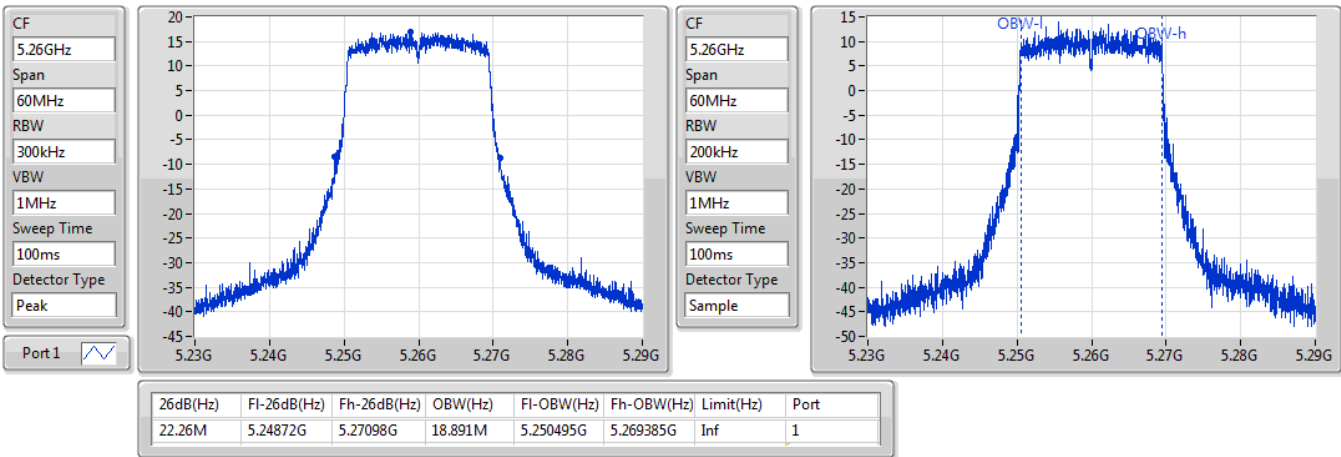


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5260MHz

03/08/2019

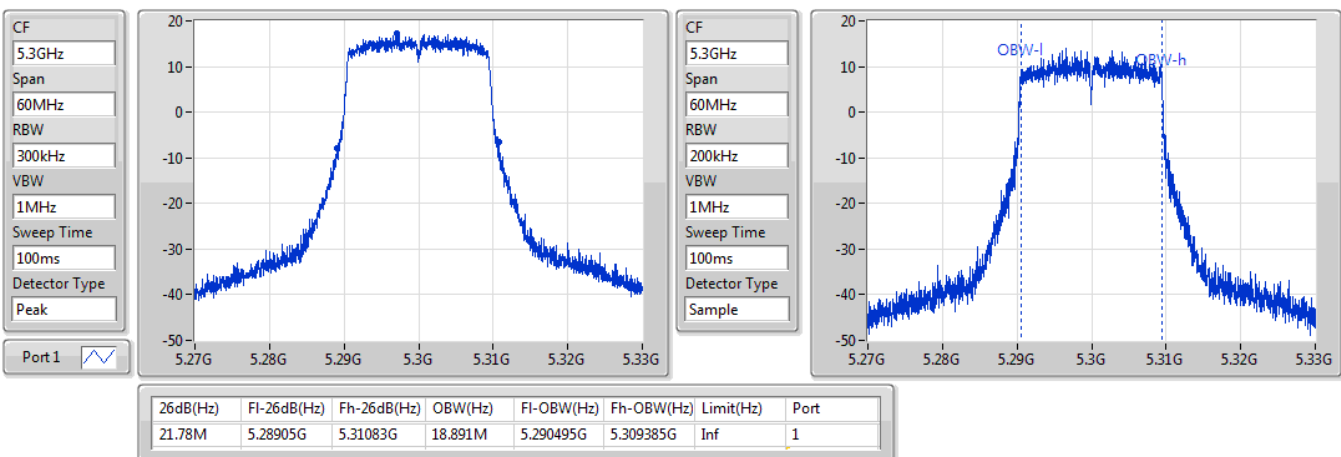


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5300MHz

03/08/2019

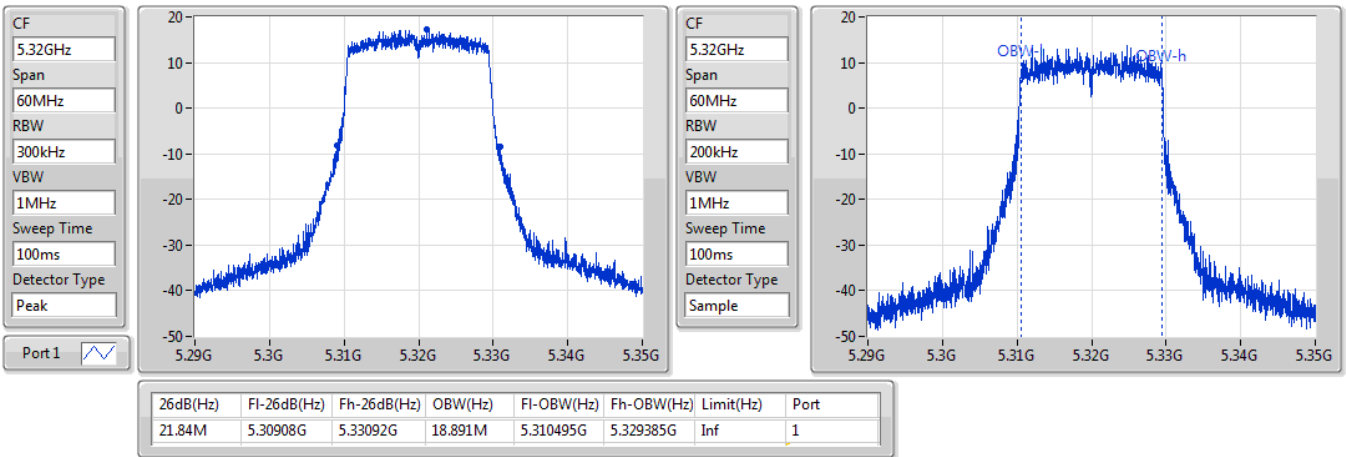


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5320MHz

03/08/2019

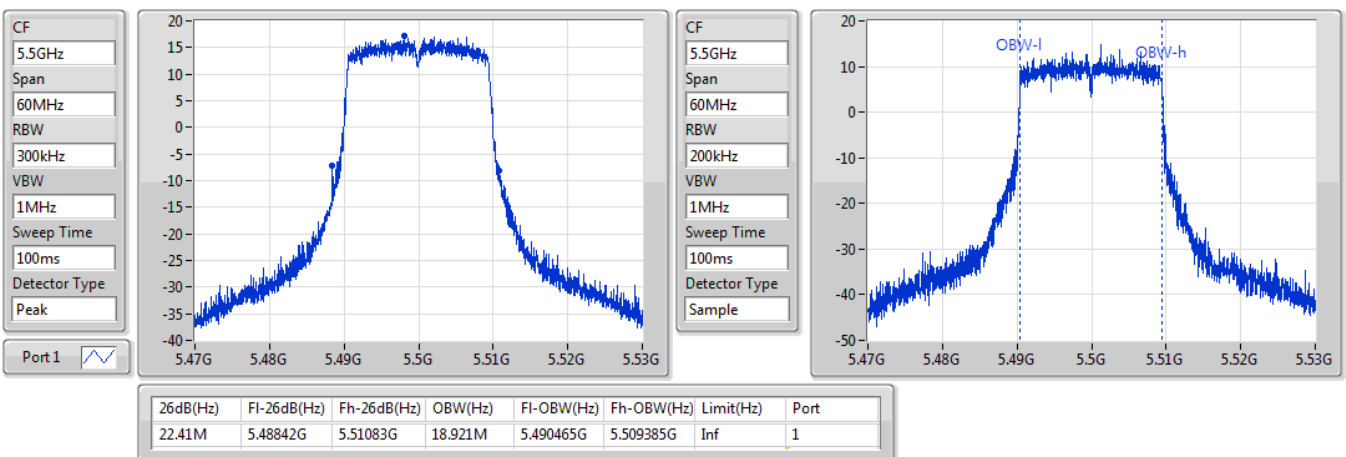


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5500MHz

03/08/2019

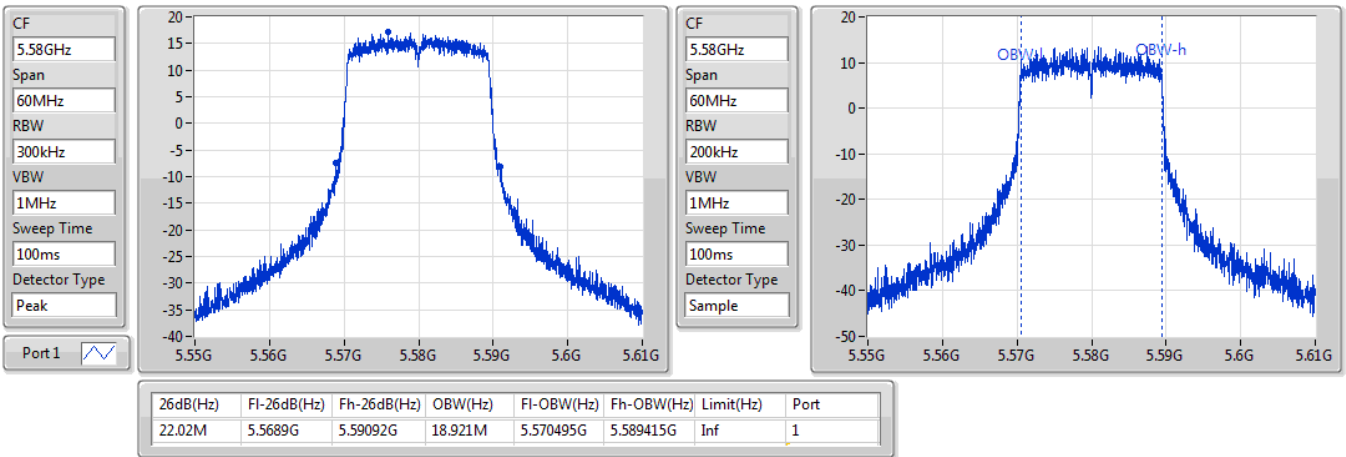


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5580MHz

03/08/2019

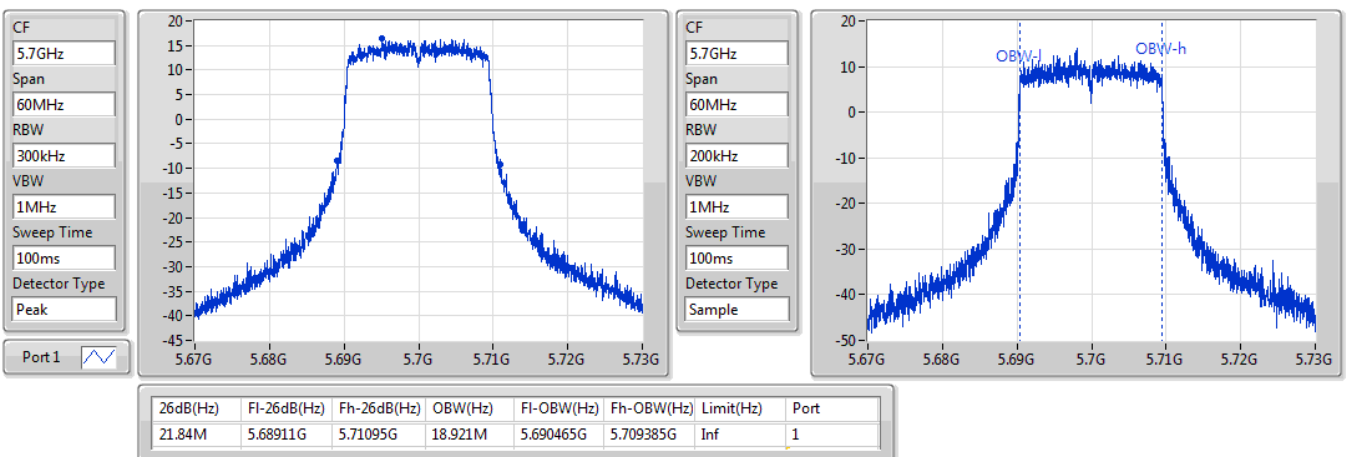


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5700MHz

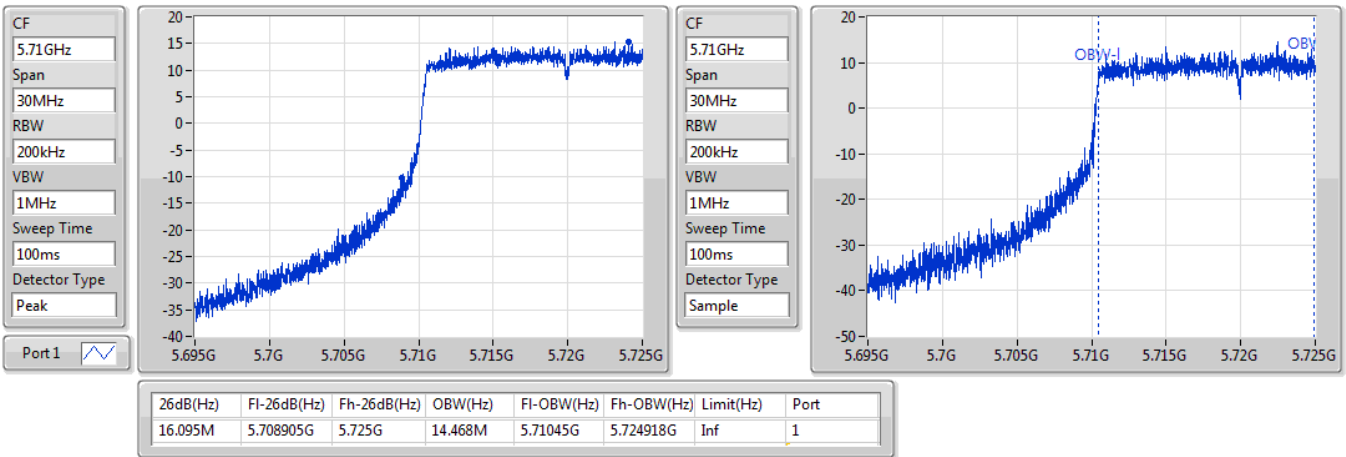
03/08/2019



802.11ax HEW20_Nss1,(MCS0)_1TX
5720MHz Straddle 5.47-5.725GHz

EBW

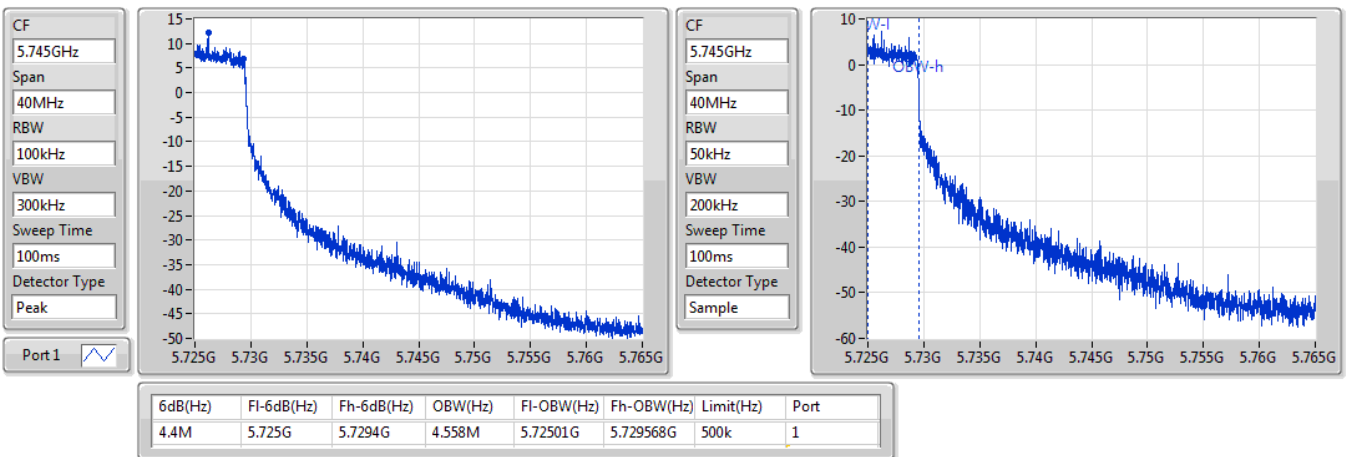
03/08/2019



802.11ax HEW20_Nss1,(MCS0)_1TX
5720MHz Straddle 5.725-5.85GHz

EBW

03/08/2019

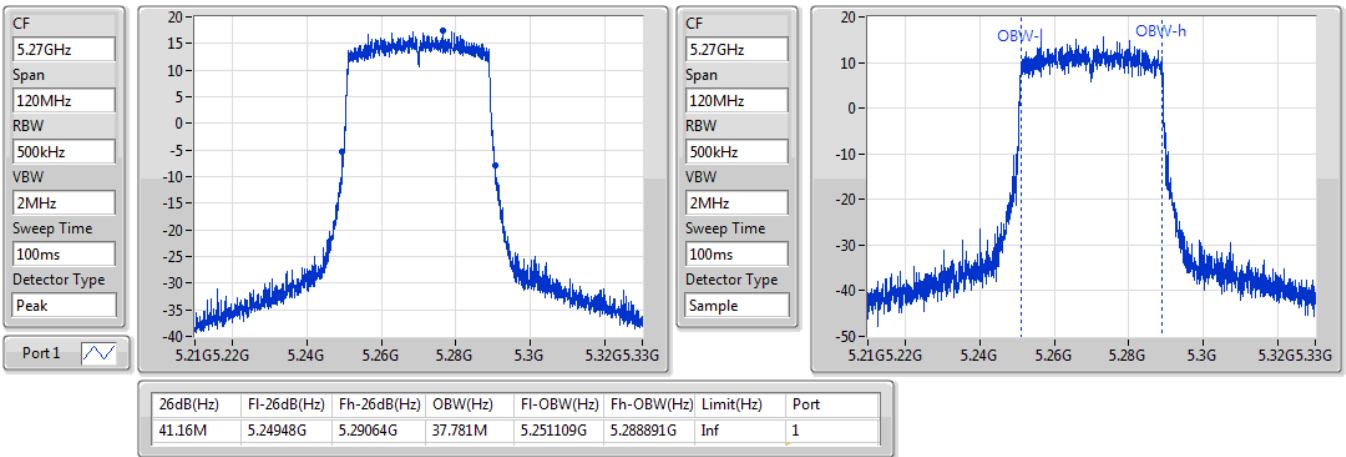


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5270MHz

03/08/2019

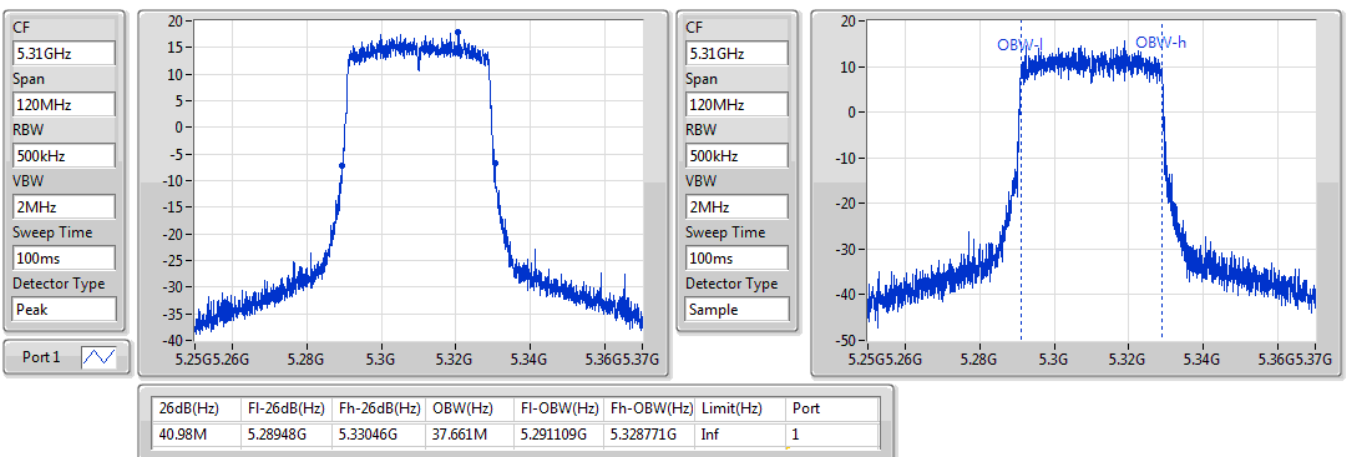


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5310MHz

03/08/2019

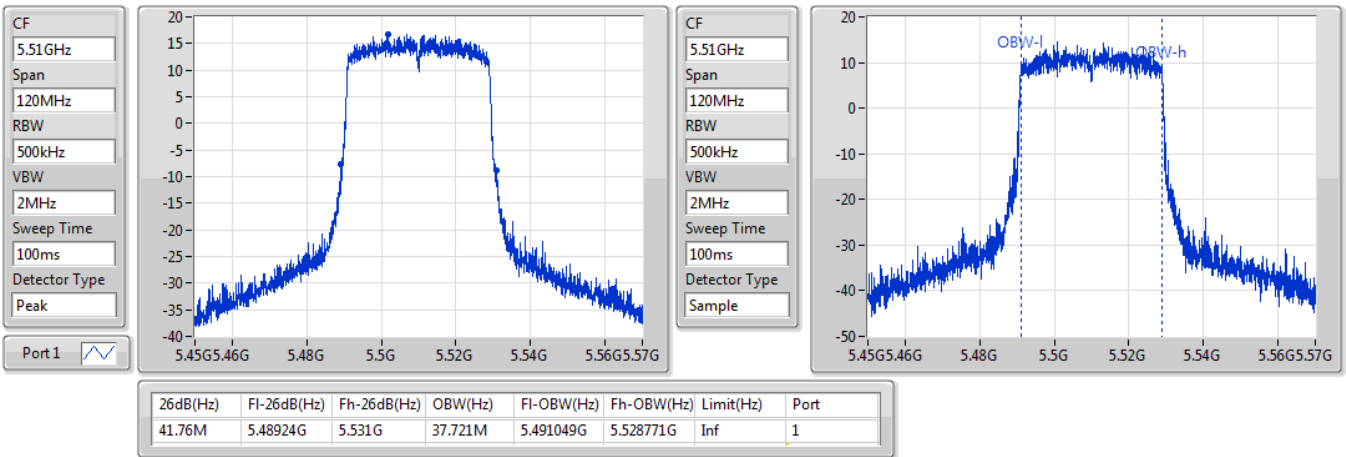


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5510MHz

03/08/2019

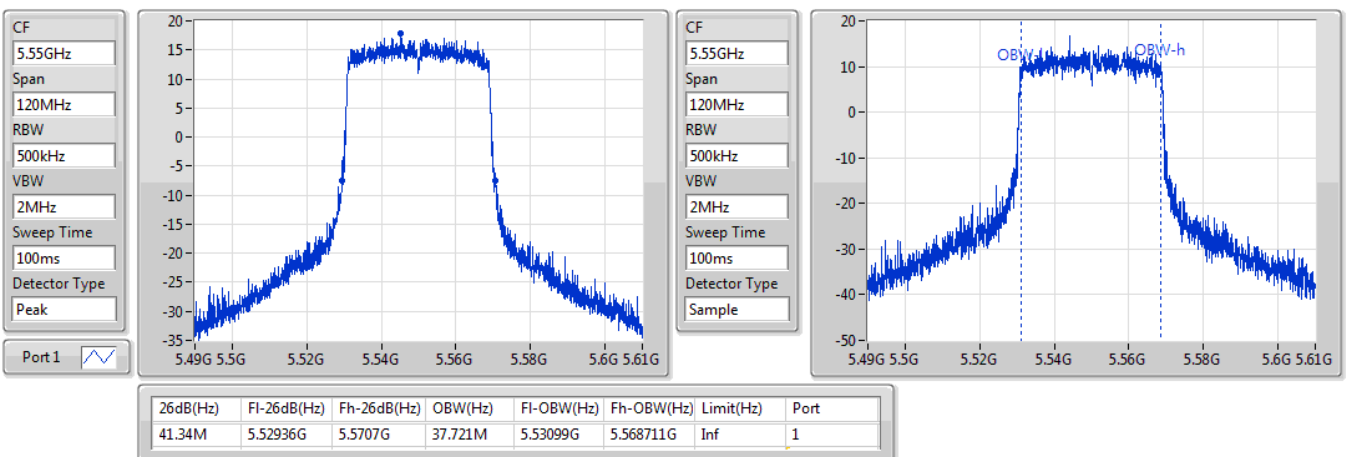


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5550MHz

03/08/2019

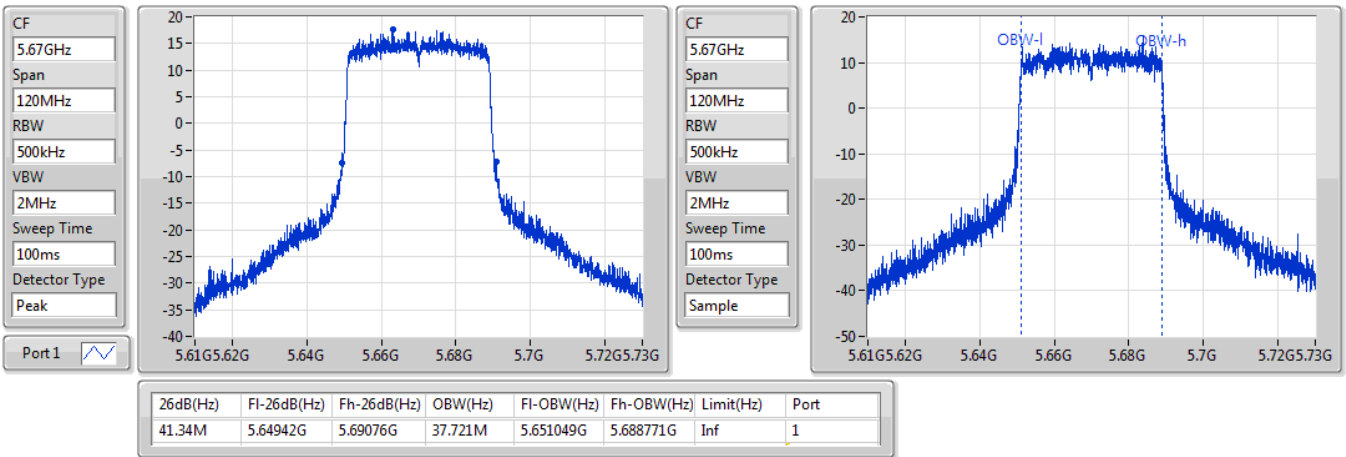


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5670MHz

03/08/2019

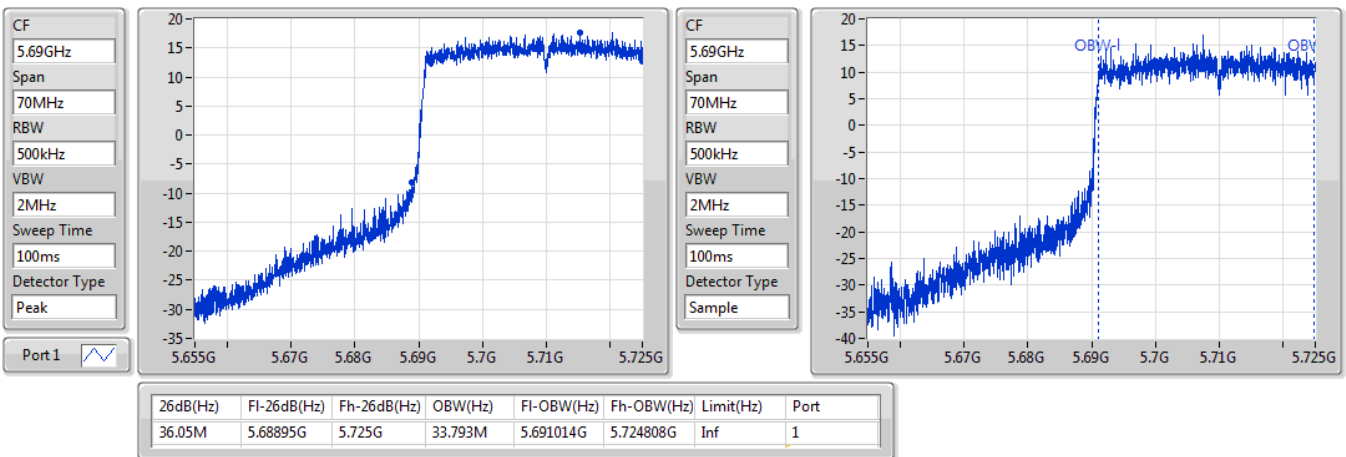


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5710MHz Straddle 5.47-5.725GHz

03/08/2019

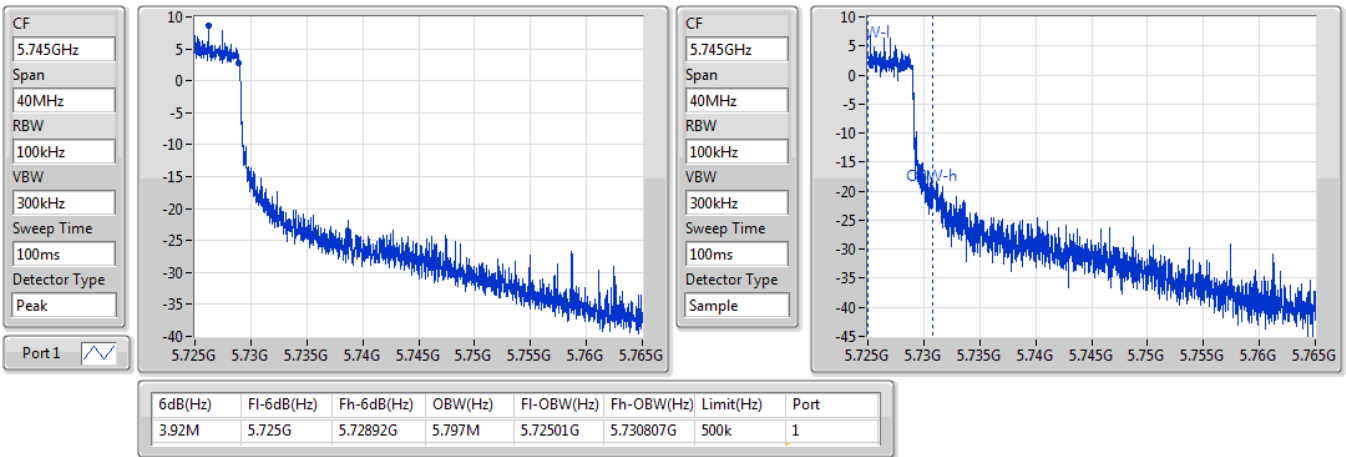


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5710MHz Straddle 5.725-5.85GHz

03/08/2019

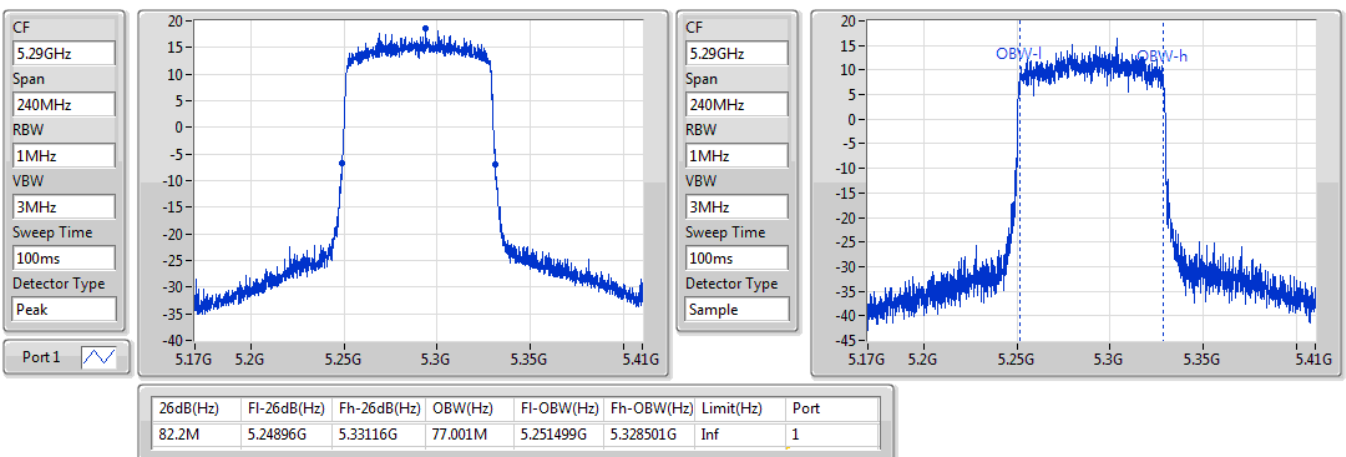


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5290MHz

03/08/2019

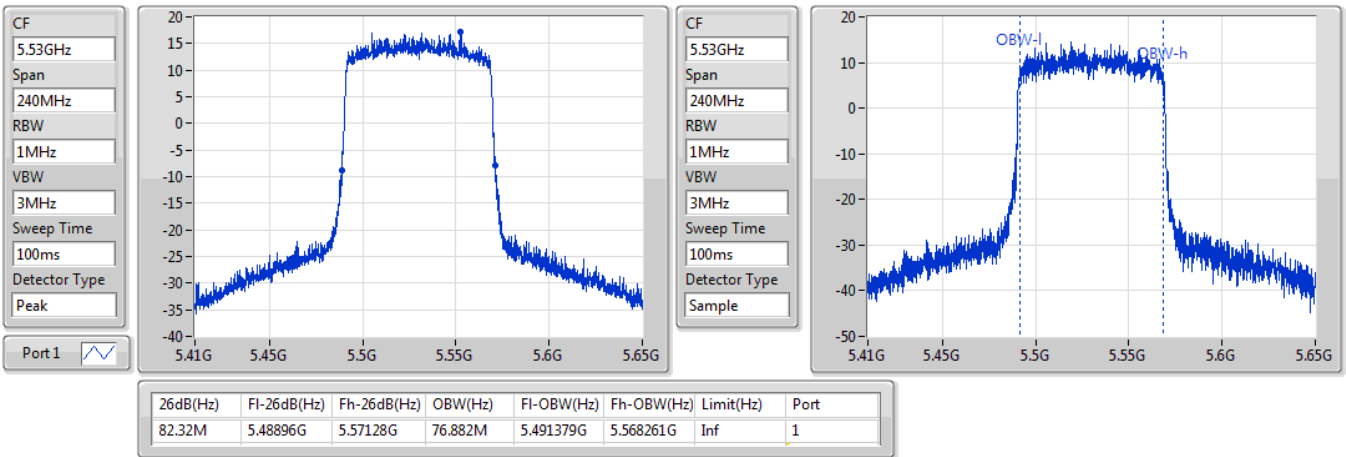


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5530MHz

03/08/2019

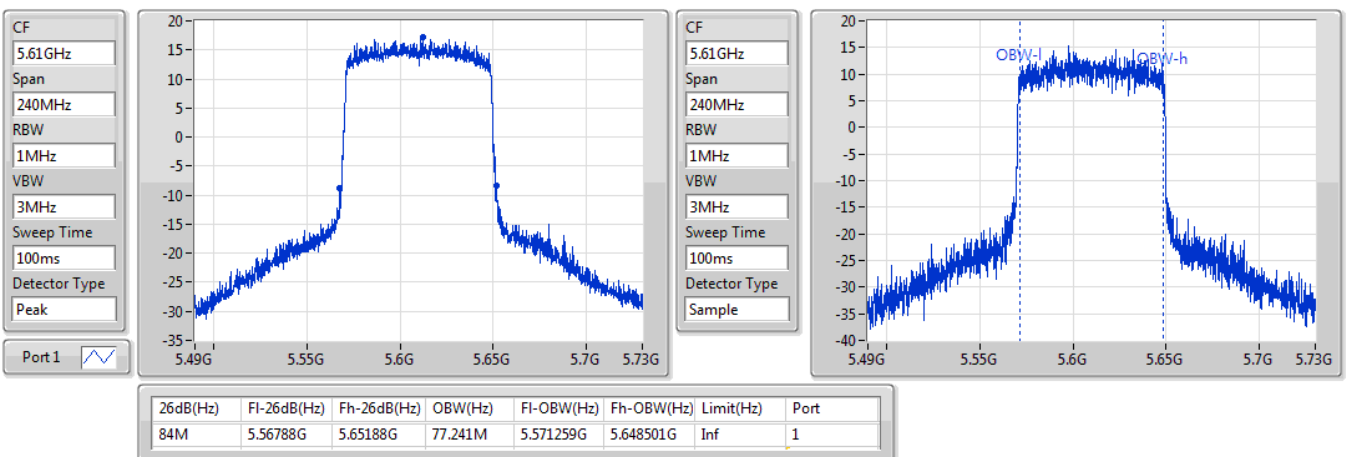


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5610MHz

03/08/2019

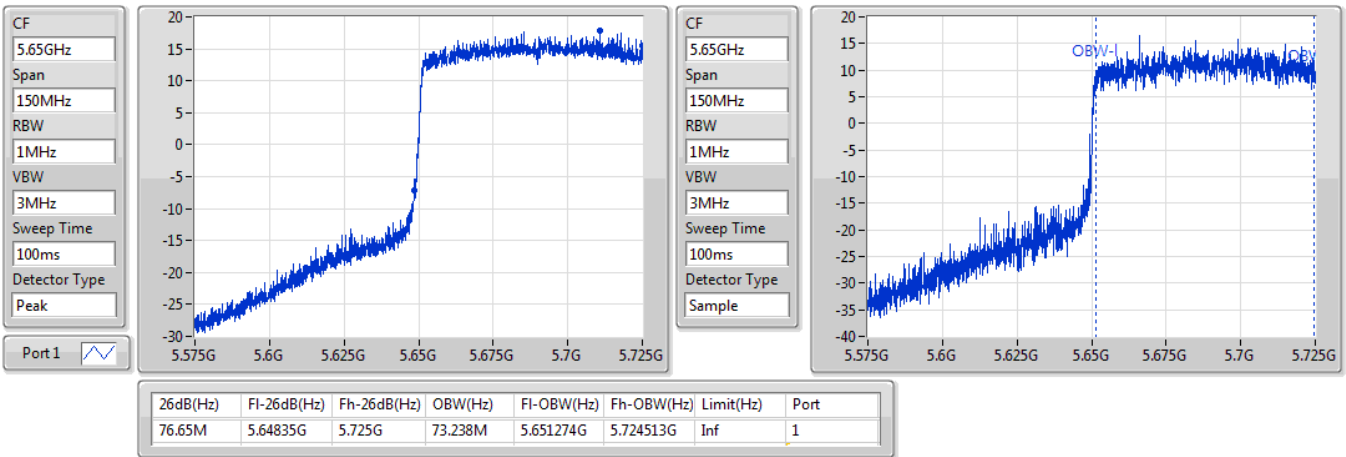


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5690MHz Straddle 5.47-5.725GHz

03/08/2019

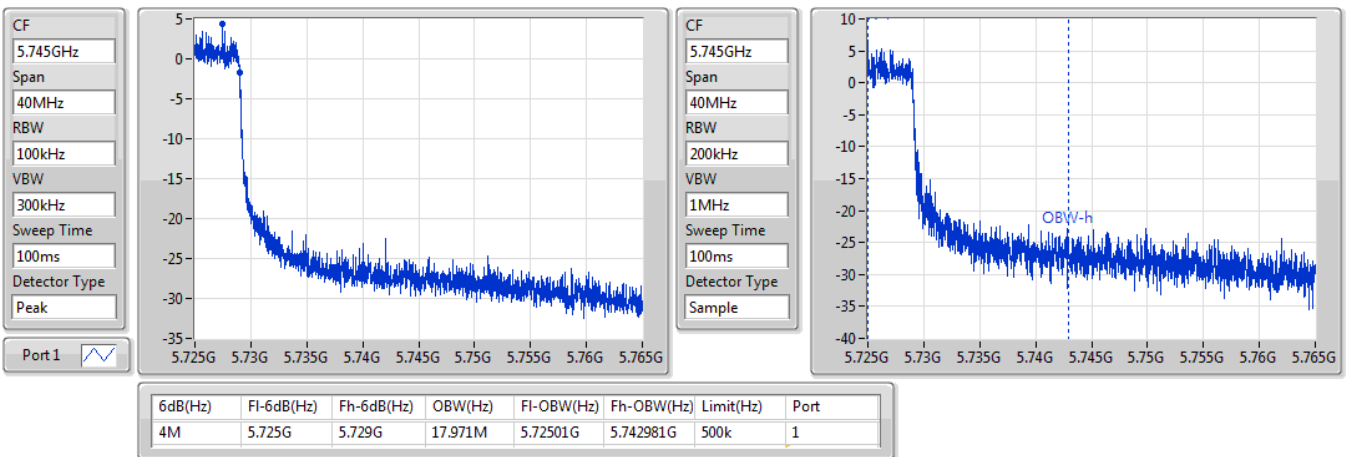


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5690MHz Straddle 5.725-5.85GHz

03/08/2019



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.73M	16.402M	16M4D1D	20.49M	16.342M
802.11ax HEW20_Nss1,(MCS0)_2TX	21.78M	18.951M	19M0D1D	21.57M	18.861M
802.11ax HEW40_Nss1,(MCS0)_2TX	41.22M	37.721M	37M7D1D	40.56M	37.661M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.2M	77.121M	77M1D1D	82.08M	77.001M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.73M	16.432M	16M4D1D	15.135M	13.208M
802.11ax HEW20_Nss1,(MCS0)_2TX	21.78M	18.921M	18M9D1D	15.57M	14.468M
802.11ax HEW40_Nss1,(MCS0)_2TX	41.34M	37.721M	37M7D1D	35.56M	33.758M
802.11ax HEW80_Nss1,(MCS0)_2TX	83.04M	77.121M	77M1D1D	76.125M	73.238M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	3.1M	3.558M	3M56D1D	3.08M	3.458M
802.11ax HEW20_Nss1,(MCS0)_2TX	4.46M	4.498M	4M50D1D	4.4M	4.478M
802.11ax HEW40_Nss1,(MCS0)_2TX	4M	4.058M	4M06D1D	3.9M	4.058M
802.11ax HEW80_Nss1,(MCS0)_2TX	4.08M	4.118M	4M12D1D	3.94M	4.098M

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)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	20.55M	16.402M	20.67M	16.372M
5300MHz	Pass	Inf	20.49M	16.342M	20.73M	16.402M
5320MHz	Pass	Inf	20.49M	16.372M	20.67M	16.402M
5500MHz	Pass	Inf	20.37M	16.432M	20.49M	16.432M
5580MHz	Pass	Inf	20.31M	16.432M	20.67M	16.402M
5700MHz	Pass	Inf	20.52M	16.402M	20.73M	16.402M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.315M	13.208M	15.135M	13.253M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.1M	3.558M	3.08M	3.458M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.78M	18.921M	21.72M	18.891M
5300MHz	Pass	Inf	21.6M	18.891M	21.69M	18.951M
5320MHz	Pass	Inf	21.75M	18.861M	21.57M	18.921M
5500MHz	Pass	Inf	21.63M	18.891M	21.54M	18.861M
5580MHz	Pass	Inf	21.78M	18.921M	21.42M	18.921M
5700MHz	Pass	Inf	21.69M	18.921M	21.54M	18.921M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.57M	14.468M	15.975M	14.483M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.46M	4.478M	4.4M	4.498M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	40.92M	37.721M	41.22M	37.661M
5310MHz	Pass	Inf	40.56M	37.721M	41.04M	37.721M
5510MHz	Pass	Inf	41.22M	37.601M	41.04M	37.721M
5550MHz	Pass	Inf	40.92M	37.661M	41.22M	37.721M
5670MHz	Pass	Inf	41.28M	37.661M	41.34M	37.721M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.56M	33.793M	35.595M	33.758M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.9M	4.058M	4M	4.058M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	82.08M	77.001M	82.2M	77.121M
5530MHz	Pass	Inf	82.08M	77.001M	83.04M	77.121M
5610MHz	Pass	Inf	82.8M	77.121M	82.92M	77.001M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.125M	73.238M	76.725M	73.238M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.08M	4.098M	3.94M	4.118M

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;

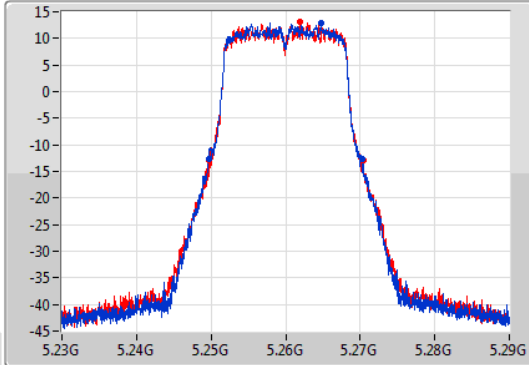
802.11a_Nss1,(6Mbps)_2TX

EBW

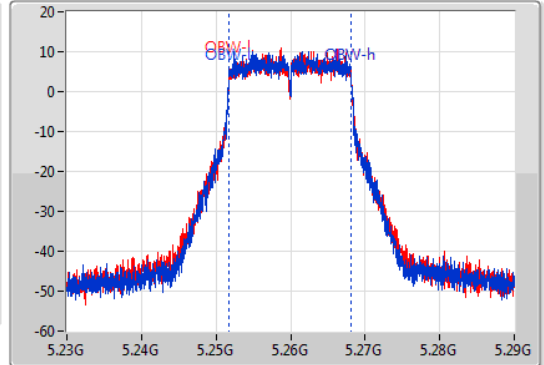
5260MHz

03/08/2019

CF
5.26GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.26GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.55M	5.24965G	5.2702G	16.402M	5.251724G	5.268126G	Inf	1
20.67M	5.24971G	5.27038G	16.372M	5.251754G	5.268126G	Inf	2

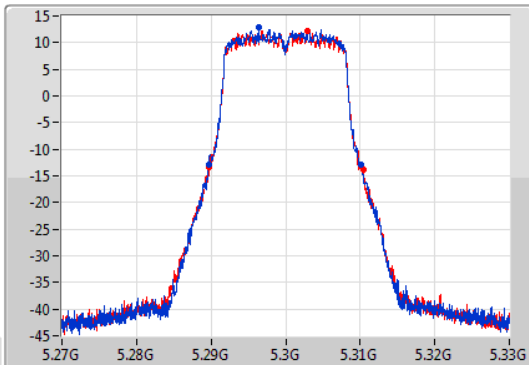
802.11a_Nss1,(6Mbps)_2TX

EBW

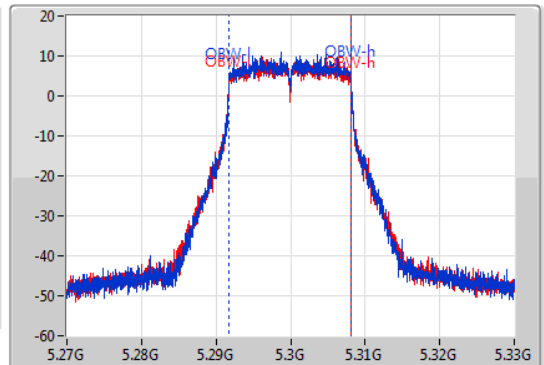
5300MHz

03/08/2019

CF
5.3GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.3GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



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	16.342M	5.291754G	5.308096G	Inf	1
20.73M	5.28968G	5.31041G	16.402M	5.291724G	5.308126G	Inf	2

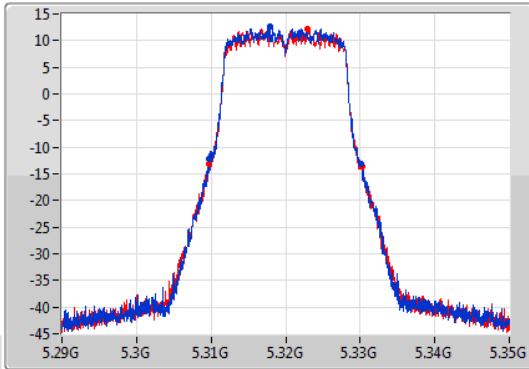
802.11a_Nss1,(6Mbps)_2TX

EBW

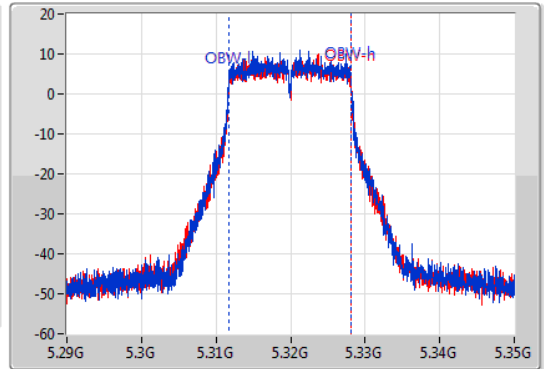
5320MHz

03/08/2019

CF
5.32GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.32GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.49M	5.30968G	5.33017G	16.372M	5.311724G	5.328096G	Inf	1
20.67M	5.30968G	5.33035G	16.402M	5.311724G	5.328126G	Inf	2

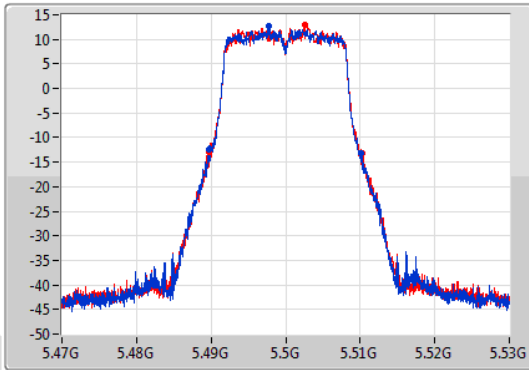
802.11a_Nss1,(6Mbps)_2TX

EBW

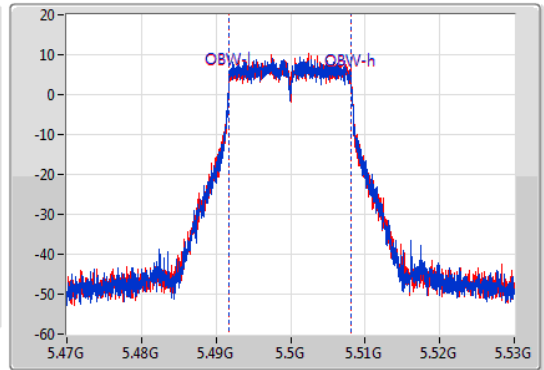
5500MHz

03/08/2019

CF
5.5GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.5GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.37M	5.48971G	5.51008G	16.432M	5.491724G	5.508156G	Inf	1
20.49M	5.48971G	5.5102G	16.432M	5.491724G	5.508156G	Inf	2

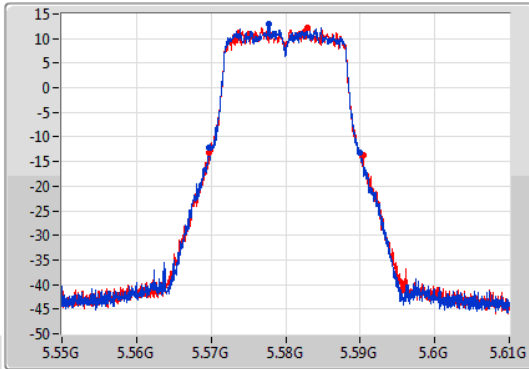
802.11a_Nss1,(6Mbps)_2TX

EBW

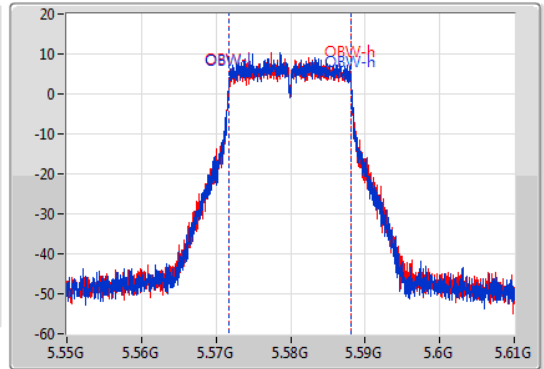
5580MHz

03/08/2019

CF
5.58GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.58GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.31M	5.56971G	5.59002G	16.432M	5.571724G	5.588156G	Inf	1
20.67M	5.56971G	5.59038G	16.402M	5.571724G	5.588126G	Inf	2

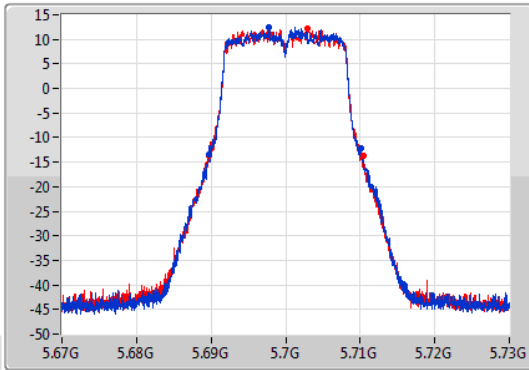
802.11a_Nss1,(6Mbps)_2TX

EBW

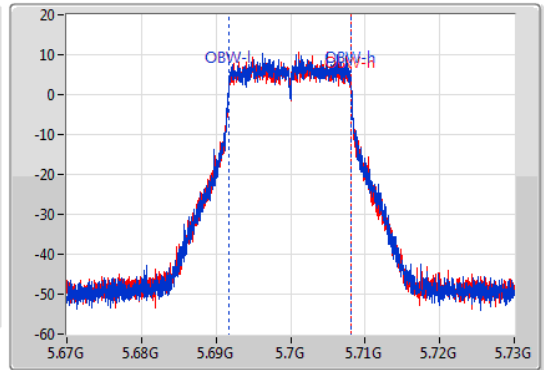
5700MHz

03/08/2019

CF
5.7GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.7GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



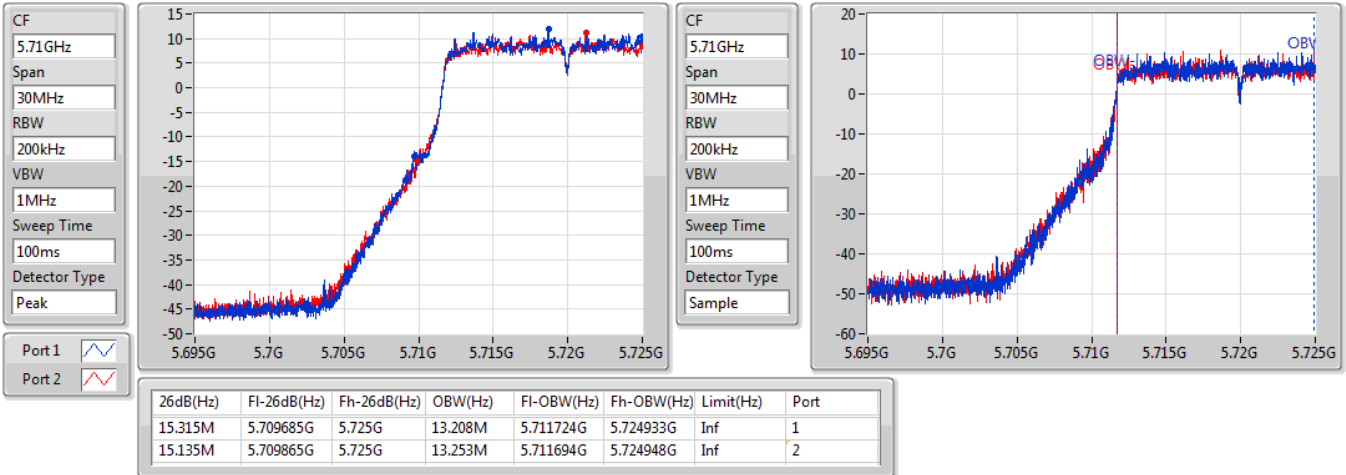
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.52M	5.68965G	5.71017G	16.402M	5.691724G	5.708126G	Inf	1
20.73M	5.68965G	5.71038G	16.402M	5.691724G	5.708126G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

03/08/2019

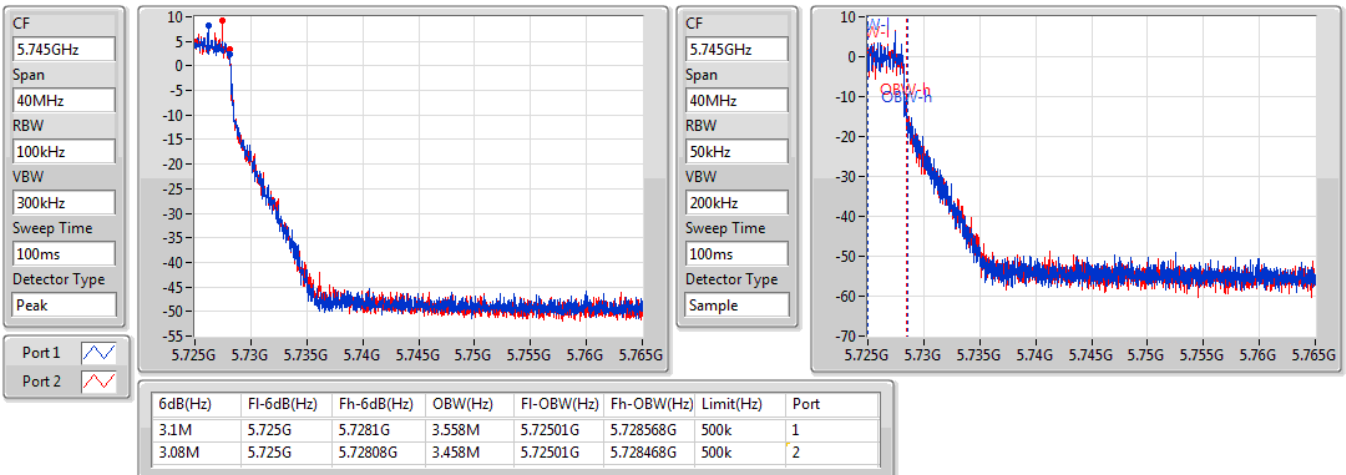


802.11a_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

03/08/2019



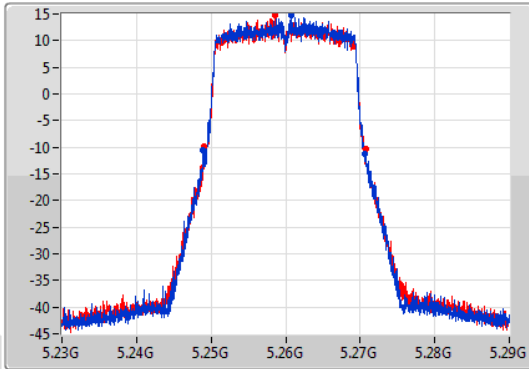
802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

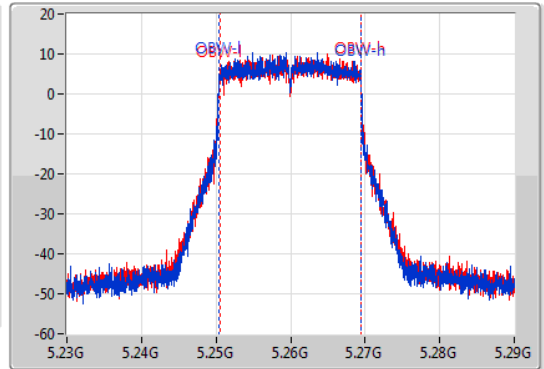
5260MHz

03/08/2019

CF
5.26GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.26GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.78M	5.2489G	5.27068G	18.921M	5.250465G	5.269385G	Inf	1
21.72M	5.24899G	5.27071G	18.891M	5.250495G	5.269385G	Inf	2

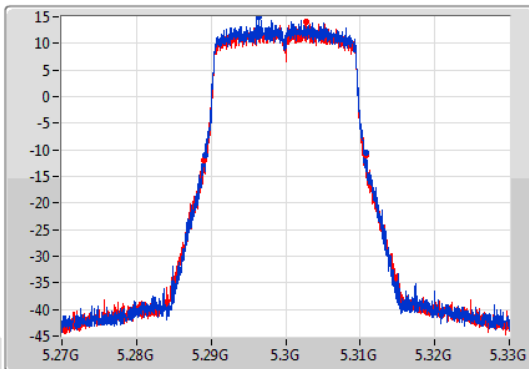
802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

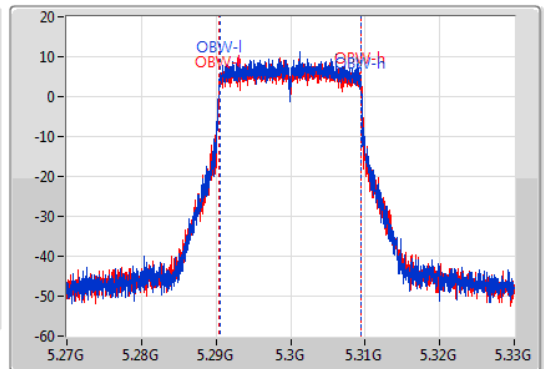
5300MHz

03/08/2019

CF
5.3GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.3GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.6M	5.28914G	5.31074G	18.891M	5.290495G	5.309385G	Inf	1
21.69M	5.28908G	5.31077G	18.951M	5.290465G	5.309415G	Inf	2

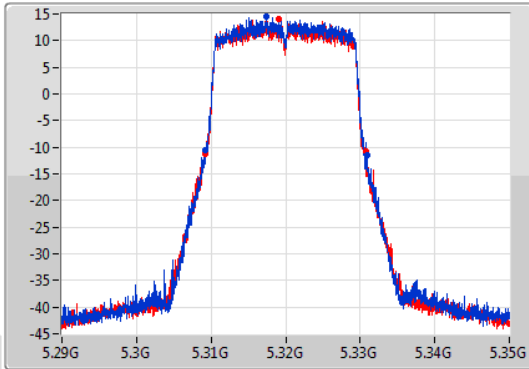
802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

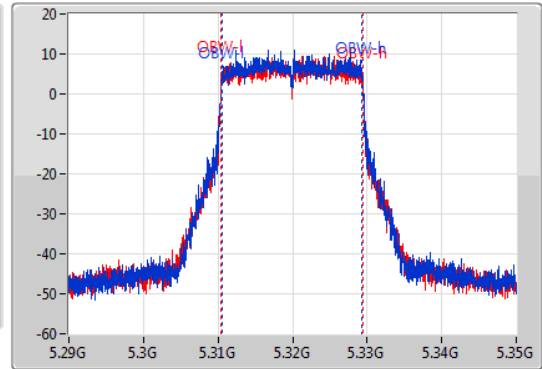
5320MHz

03/08/2019

CF
5.32GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.32GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.75M	5.30914G	5.33089G	18.861M	5.310495G	5.329355G	Inf	1
21.57M	5.30917G	5.33074G	18.921M	5.310465G	5.329385G	Inf	2

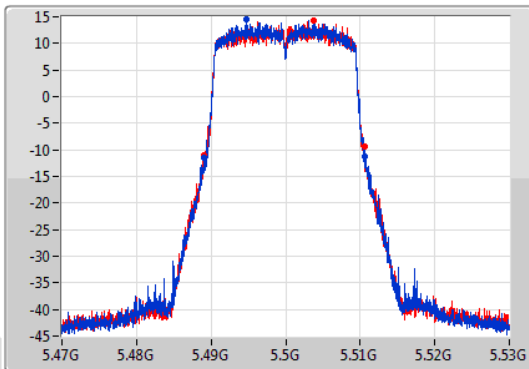
802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

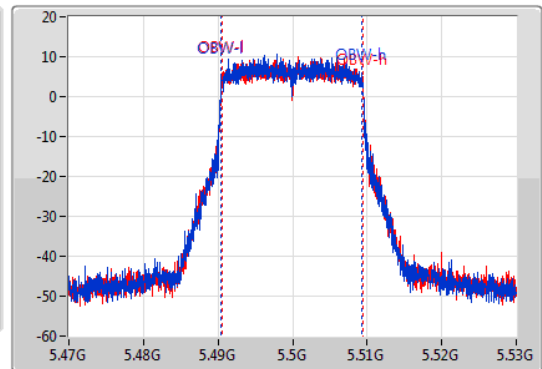
5500MHz

03/08/2019

CF
5.5GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.5GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.63M	5.48902G	5.51065G	18.891M	5.490465G	5.509355G	Inf	1
21.54M	5.48899G	5.51053G	18.861M	5.490525G	5.509385G	Inf	2

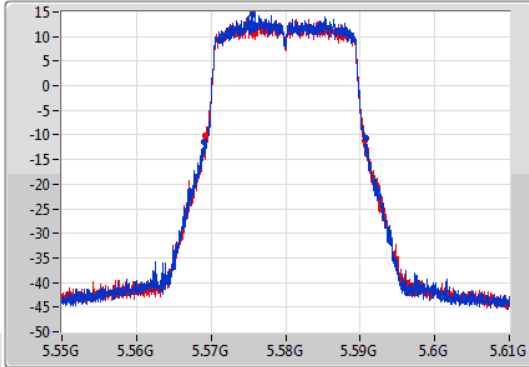
802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

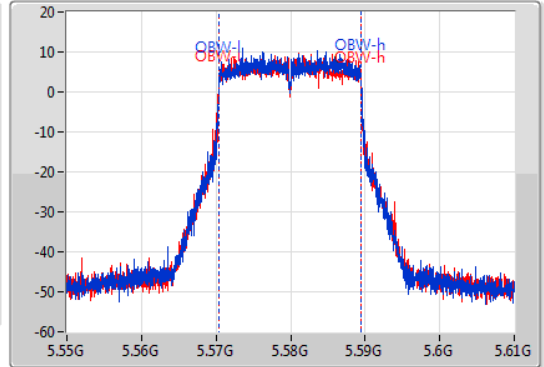
5580MHz

03/08/2019

CF
5.58GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.58GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.78M	5.56899G	5.59077G	18.921M	5.570465G	5.589385G	Inf	1
21.42M	5.56926G	5.59068G	18.921M	5.570465G	5.589385G	Inf	2

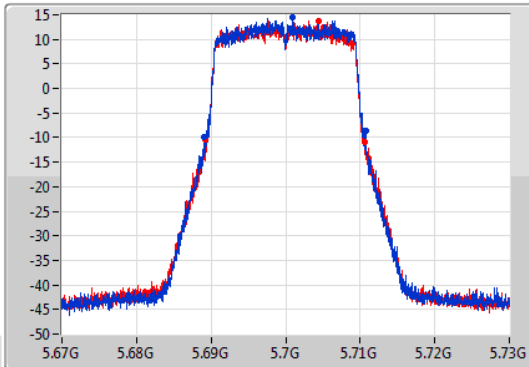
802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

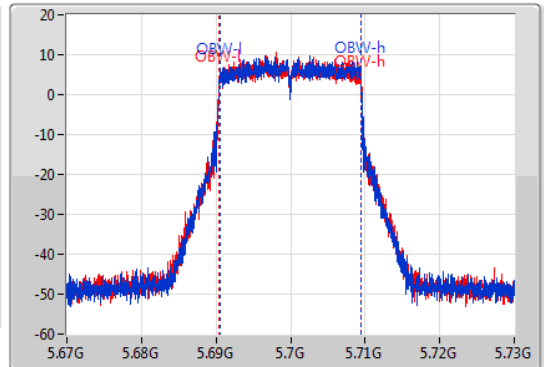
5700MHz

03/08/2019

CF
5.7GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.7GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



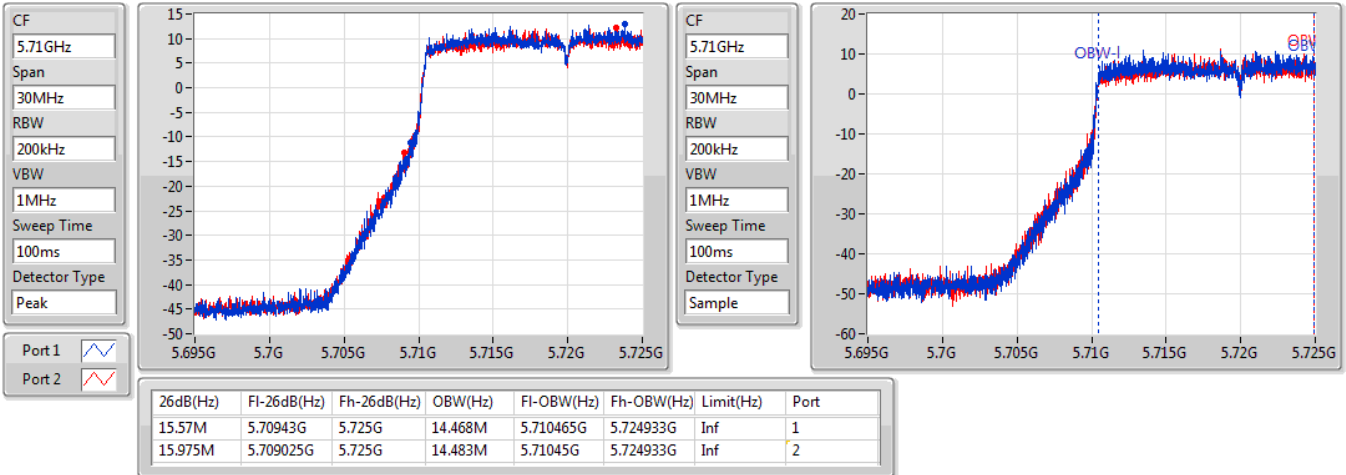
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.69M	5.68908G	5.71077G	18.921M	5.690495G	5.709415G	Inf	1
21.54M	5.68914G	5.71068G	18.921M	5.690465G	5.709385G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

03/08/2019

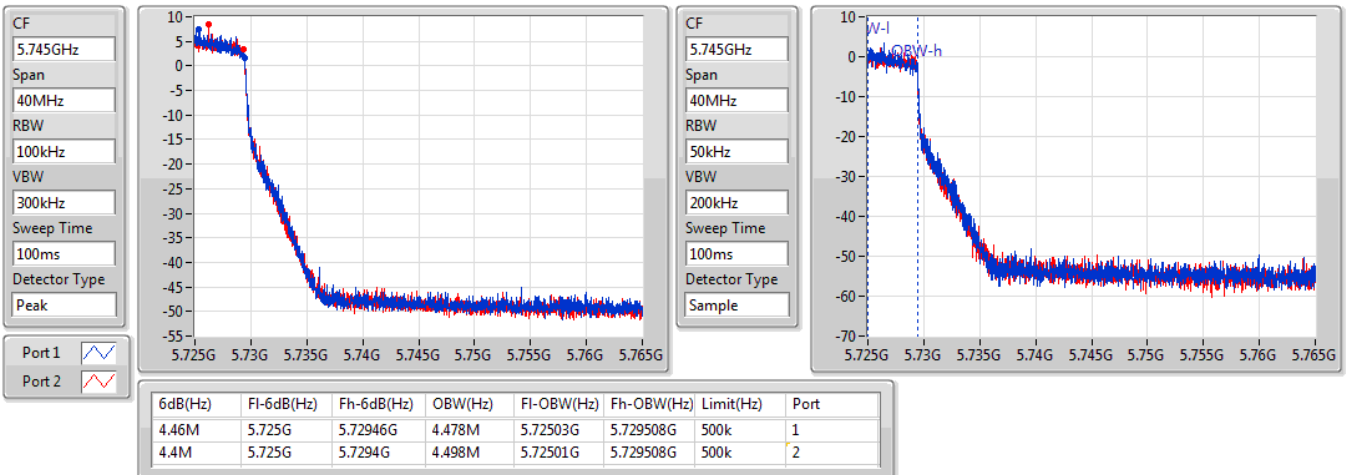


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

03/08/2019



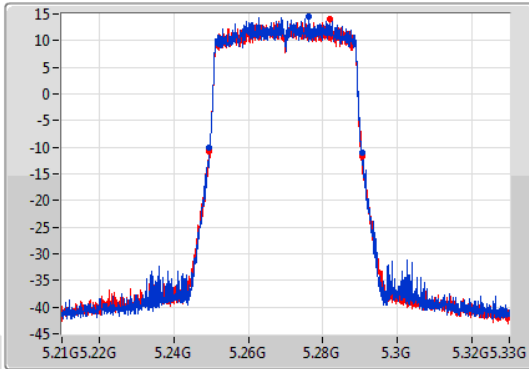
802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

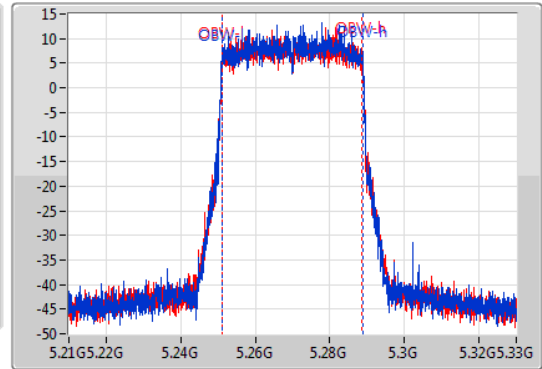
5270MHz

03/08/2019

CF
5.27GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.27GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.92M	5.24954G	5.29046G	37.721M	5.251049G	5.288771G	Inf	1
41.22M	5.24936G	5.29058G	37.661M	5.251049G	5.288711G	Inf	2

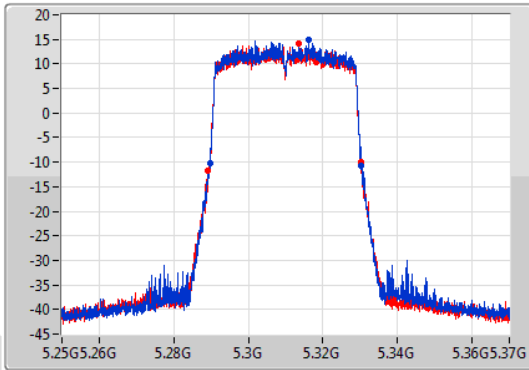
802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

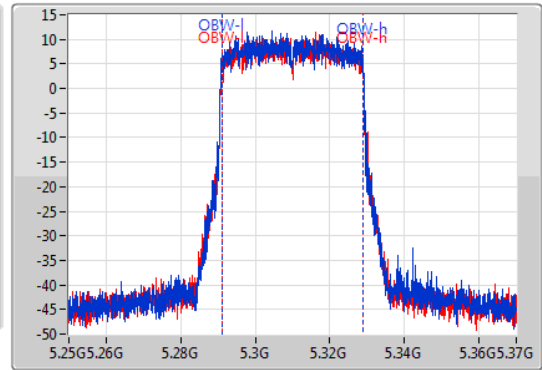
5310MHz

03/08/2019

CF
5.31GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.31GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



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	37.721M	5.291049G	5.328771G	Inf	1
41.04M	5.28924G	5.33028G	37.721M	5.291049G	5.328771G	Inf	2

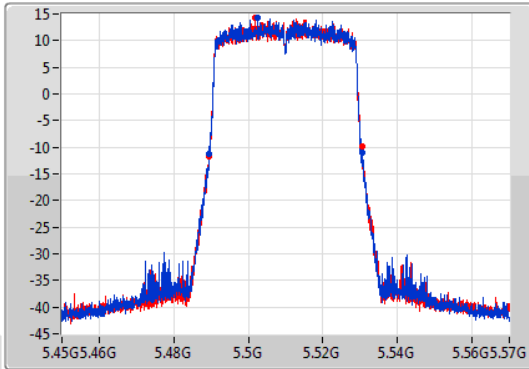
802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

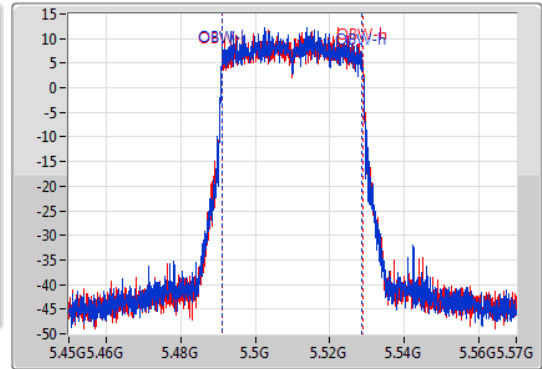
5510MHz

03/08/2019

CF
5.51GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.51GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.22M	5.48948G	5.5307G	37.601M	5.491109G	5.528711G	Inf	1
41.04M	5.48936G	5.5304G	37.721M	5.491049G	5.528771G	Inf	2

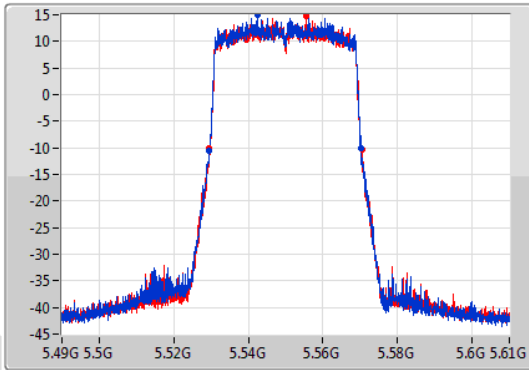
802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

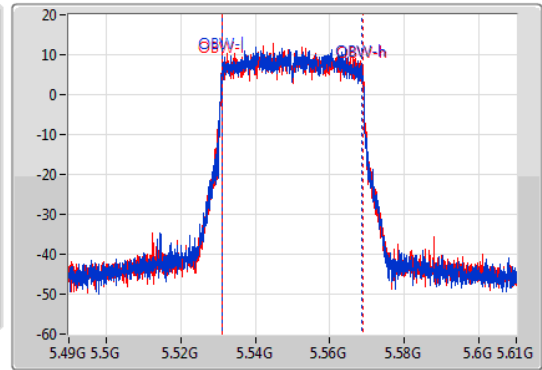
5550MHz

03/08/2019

CF
5.55GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.55GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



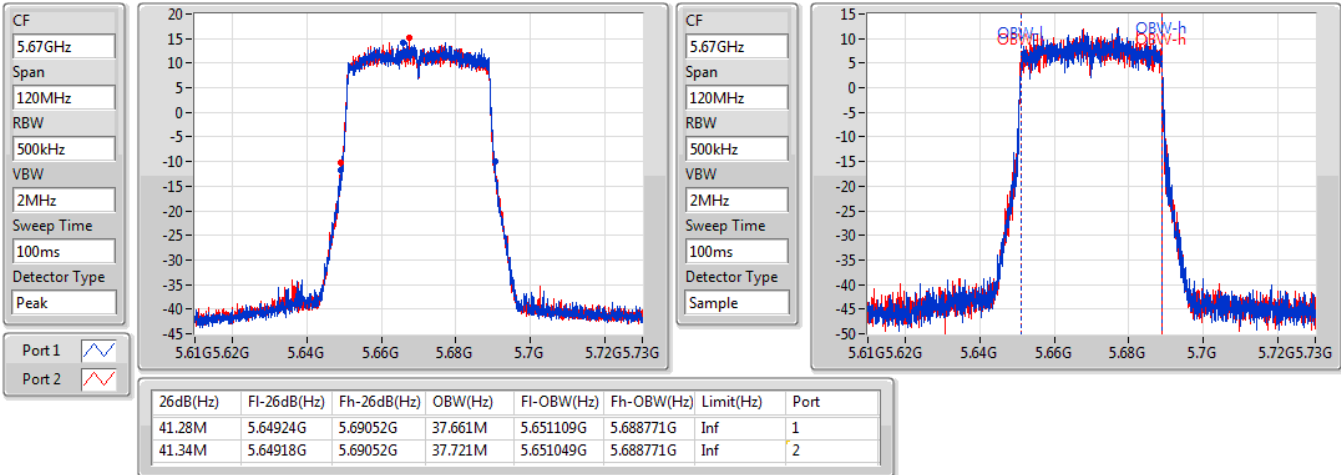
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.92M	5.52936G	5.57028G	37.661M	5.531049G	5.568711G	Inf	1
41.22M	5.52936G	5.57058G	37.721M	5.531049G	5.568771G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5670MHz

03/08/2019

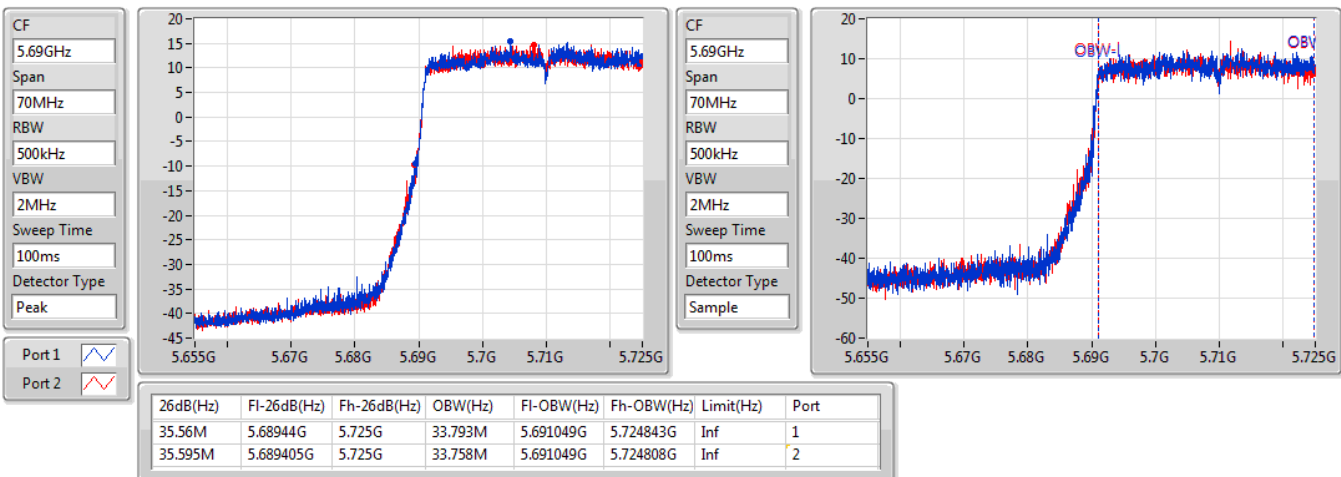


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

03/08/2019

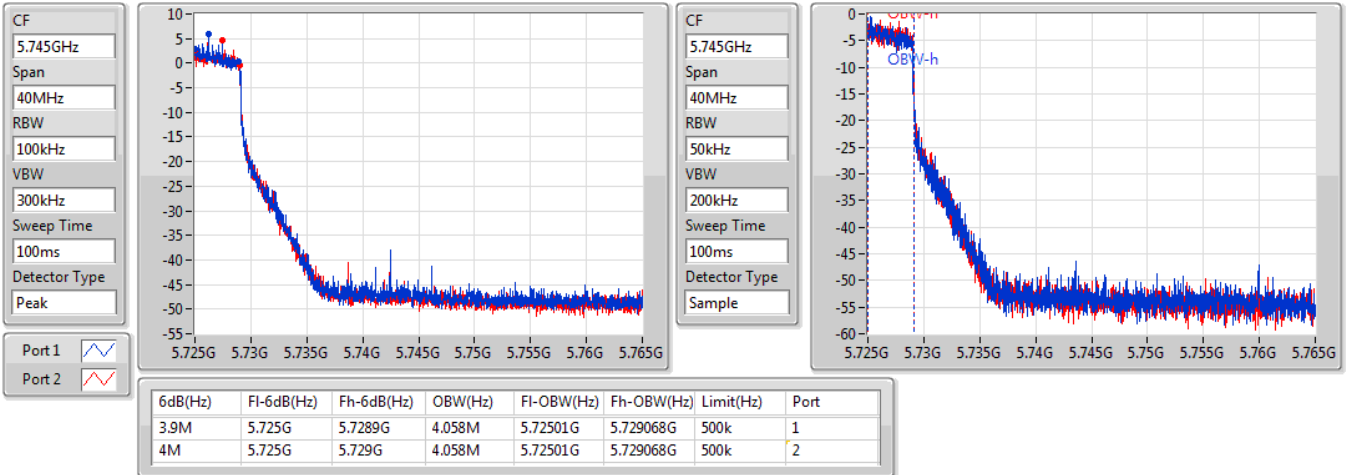


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

03/08/2019

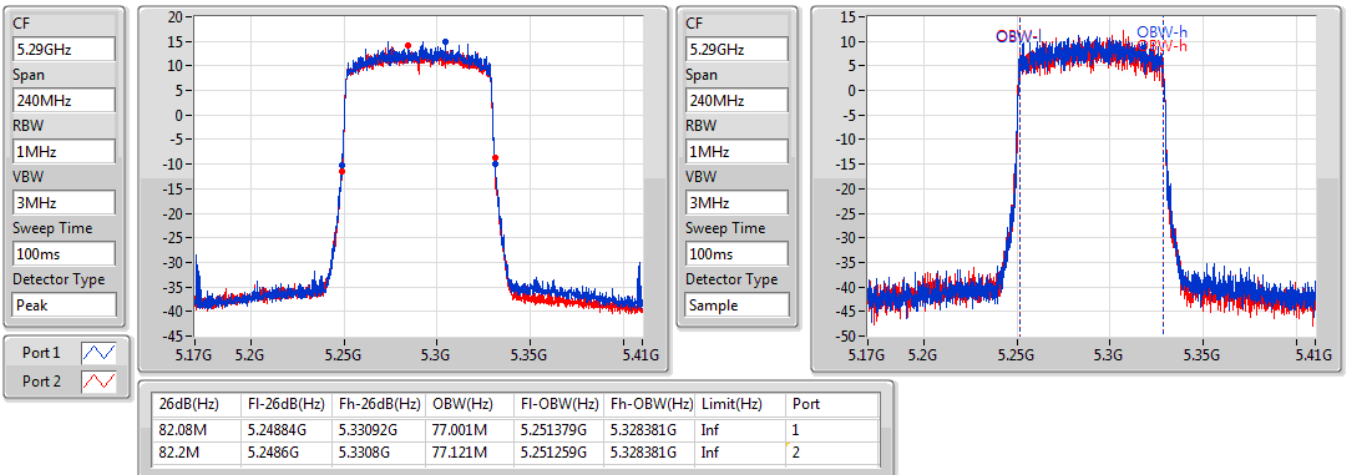


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5290MHz

03/08/2019



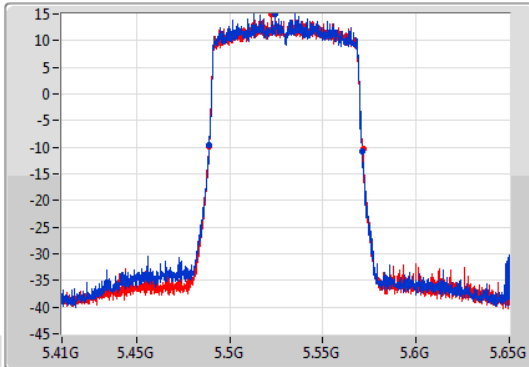
802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

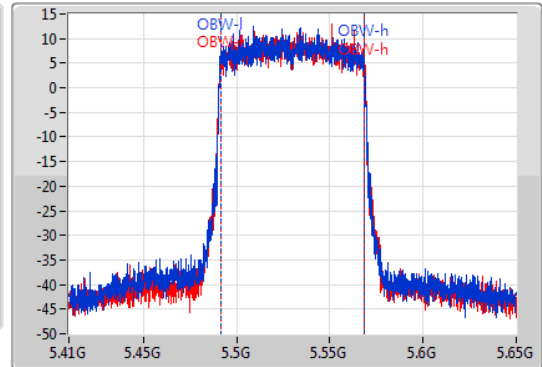
5530MHz

03/08/2019

CF
5.53GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.53GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.08M	5.48872G	5.5708G	77.001M	5.491259G	5.568261G	Inf	1
83.04M	5.4886G	5.57164G	77.121M	5.491379G	5.568501G	Inf	2

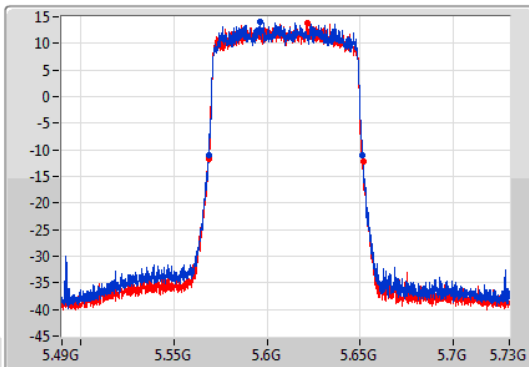
802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

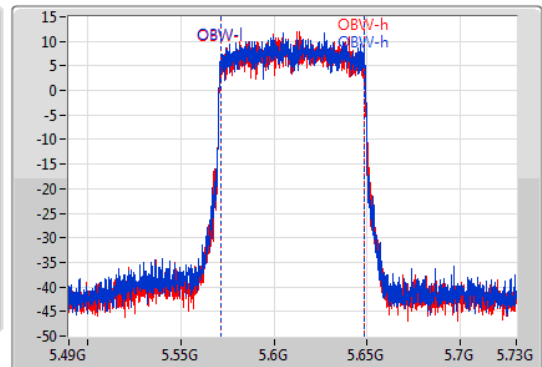
5610MHz

03/08/2019

CF
5.61GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.61GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Sample



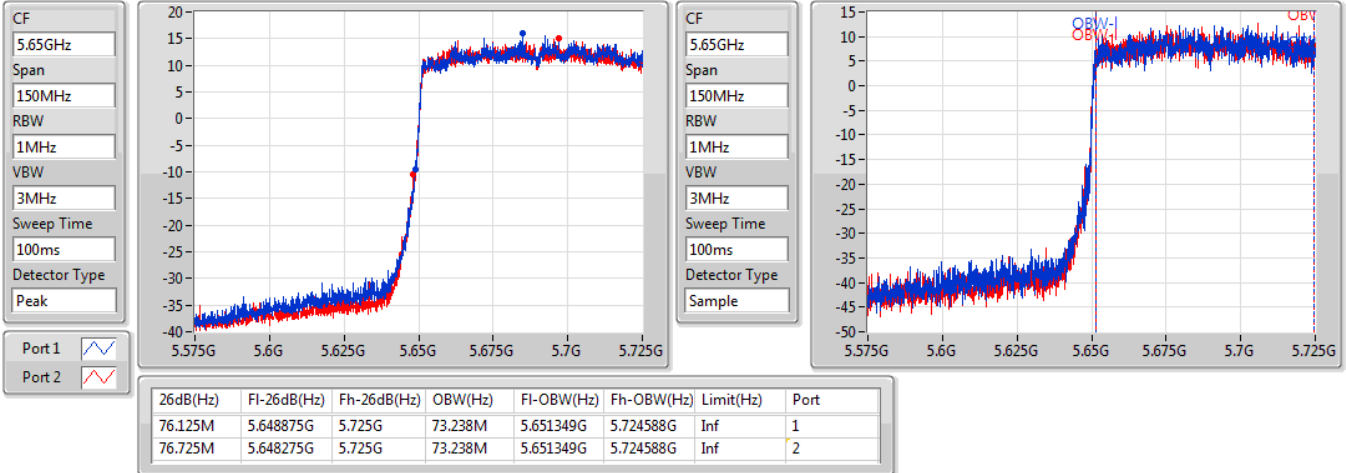
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.8M	5.5686G	5.6514G	77.121M	5.571379G	5.648501G	Inf	1
82.92M	5.5686G	5.65152G	77.001M	5.571379G	5.648381G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

03/08/2019

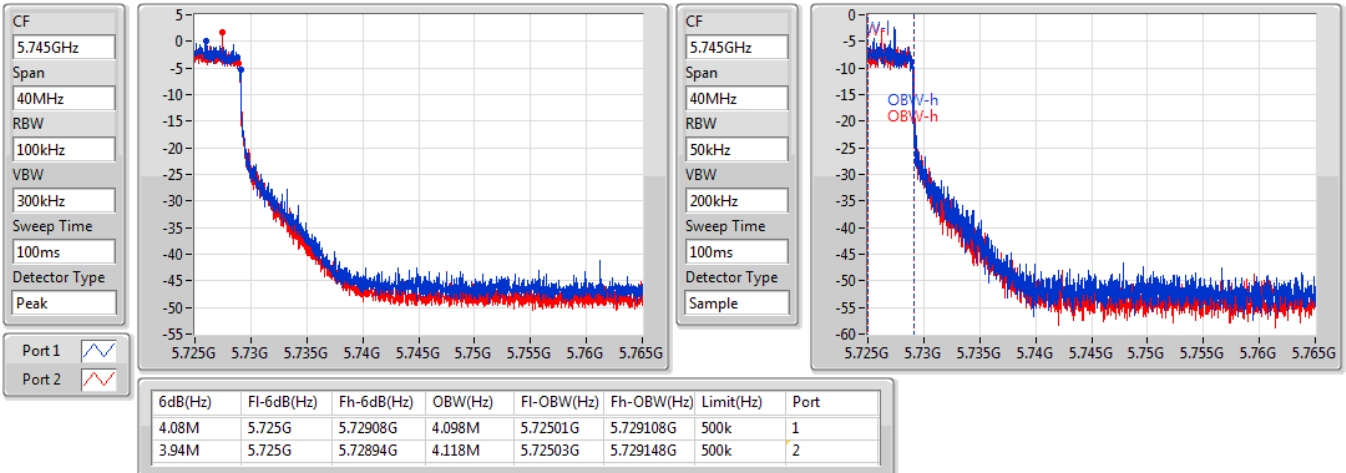


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

03/08/2019



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.93M	18.921M	18M9D1D	21.45M	18.861M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	41.34M	37.721M	37M7D1D	40.56M	37.661M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81.48M	77.121M	77M1D1D	81.12M	77.001M
5.47-5.725GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.84M	18.921M	18M9D1D	15.75M	14.468M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	41.34M	37.781M	37M8D1D	35.21M	33.723M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	82.32M	77.121M	77M1D1D	75.6M	73.088M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	4.46M	4.498M	4M50D1D	4.34M	4.498M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	4.04M	4.058M	4M06D1D	3.98M	4.058M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	4M	4.158M	4M16D1D	3.86M	4.098M

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)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.54M	18.891M	21.54M	18.891M
5300MHz	Pass	Inf	21.45M	18.891M	21.63M	18.861M
5320MHz	Pass	Inf	21.93M	18.891M	21.6M	18.921M
5500MHz	Pass	Inf	21.51M	18.891M	21.63M	18.891M
5580MHz	Pass	Inf	21.84M	18.891M	21.6M	18.921M
5700MHz	Pass	Inf	21.69M	18.861M	21.66M	18.891M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.75M	14.468M	15.855M	14.468M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.46M	4.498M	4.34M	4.498M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	41.34M	37.661M	40.8M	37.721M
5310MHz	Pass	Inf	40.56M	37.721M	40.92M	37.661M
5510MHz	Pass	Inf	41.22M	37.781M	40.86M	37.601M
5550MHz	Pass	Inf	41.34M	37.781M	40.86M	37.661M
5670MHz	Pass	Inf	41.22M	37.781M	40.86M	37.661M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.42M	33.828M	35.21M	33.723M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.98M	4.058M	4.04M	4.058M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	81.48M	77.121M	81.12M	77.001M
5530MHz	Pass	Inf	81.12M	77.121M	82.32M	77.001M
5610MHz	Pass	Inf	81.6M	77.121M	81M	76.882M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.6M	73.163M	75.6M	73.088M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4M	4.098M	3.86M	4.158M

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;

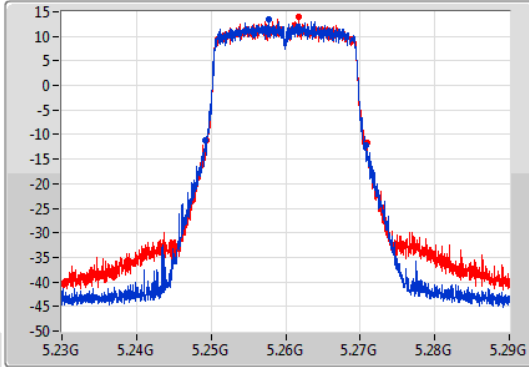
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

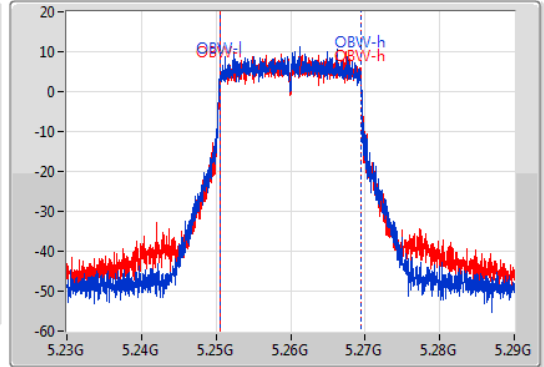
5260MHz

08/08/2019

CF: 5.26GHz
 Span: 60MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.26GHz
 Span: 60MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.54M	5.2492G	5.27074G	18.891M	5.250495G	5.269385G	Inf	1
21.54M	5.24941G	5.27095G	18.891M	5.250495G	5.269385G	Inf	2

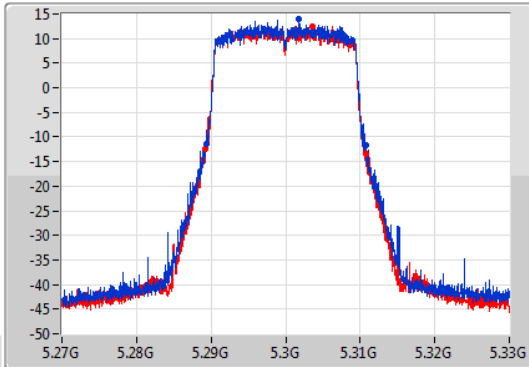
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

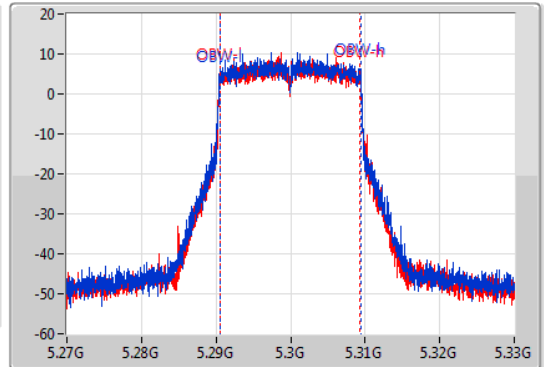
5300MHz

08/08/2019

CF: 5.3GHz
 Span: 60MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.3GHz
 Span: 60MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.45M	5.28932G	5.31077G	18.891M	5.290495G	5.309385G	Inf	1
21.63M	5.28917G	5.3108G	18.861M	5.290495G	5.309355G	Inf	2

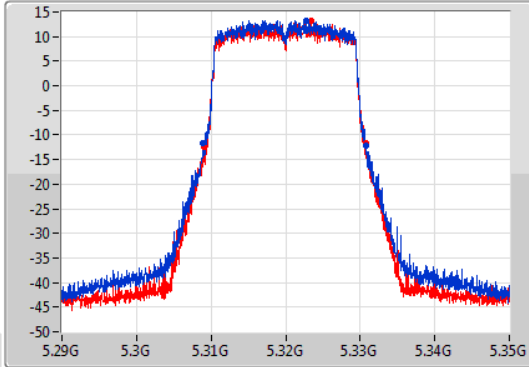
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

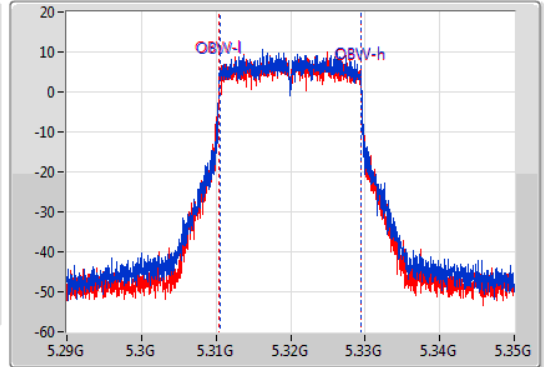
5320MHz

08/08/2019

CF
5.32GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.32GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.93M	5.30887G	5.3308G	18.891M	5.310495G	5.329385G	Inf	1
21.6M	5.30911G	5.33071G	18.921M	5.310465G	5.329385G	Inf	2

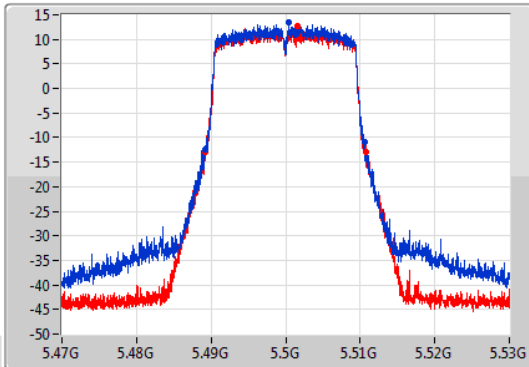
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

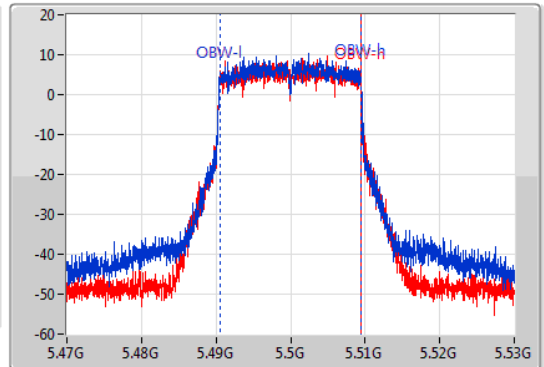
5500MHz

08/08/2019

CF
5.5GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.5GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.51M	5.48914G	5.51065G	18.891M	5.490495G	5.509385G	Inf	1
21.63M	5.48914G	5.51077G	18.891M	5.490495G	5.509385G	Inf	2

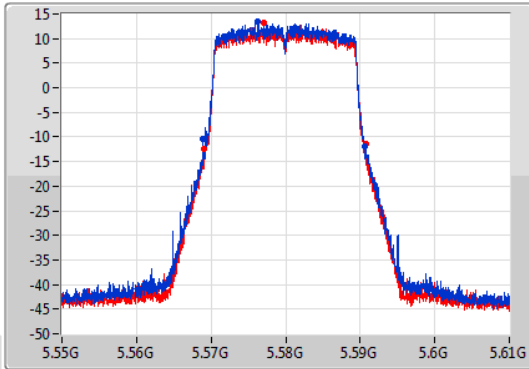
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

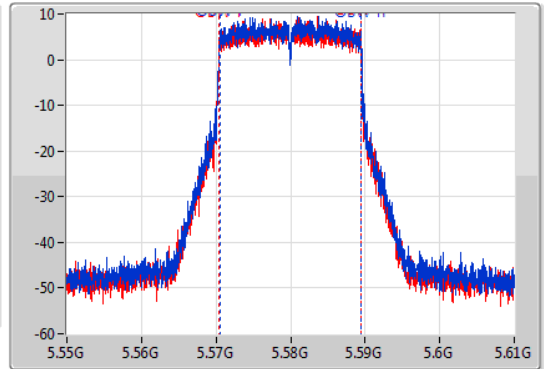
5580MHz

08/08/2019

CF
5.58GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.58GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.84M	5.56884G	5.59068G	18.891M	5.570495G	5.589385G	Inf	1
21.6M	5.56911G	5.59071G	18.921M	5.570465G	5.589385G	Inf	2

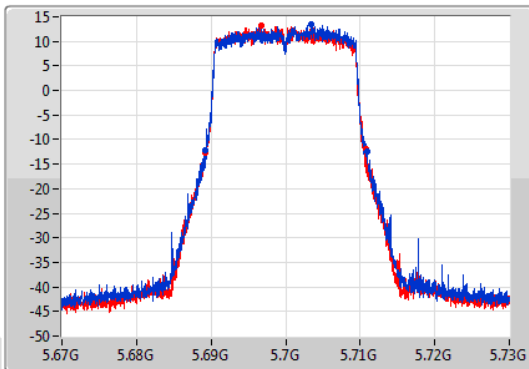
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

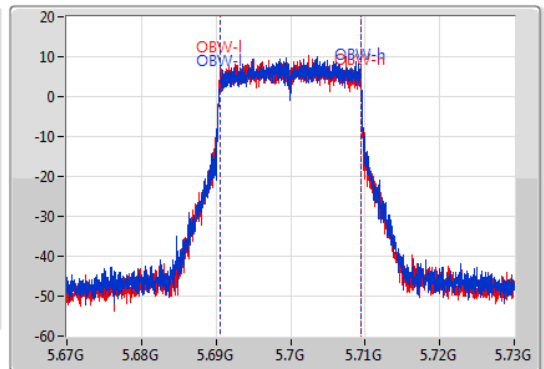
5700MHz

08/08/2019

CF
5.7GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.7GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



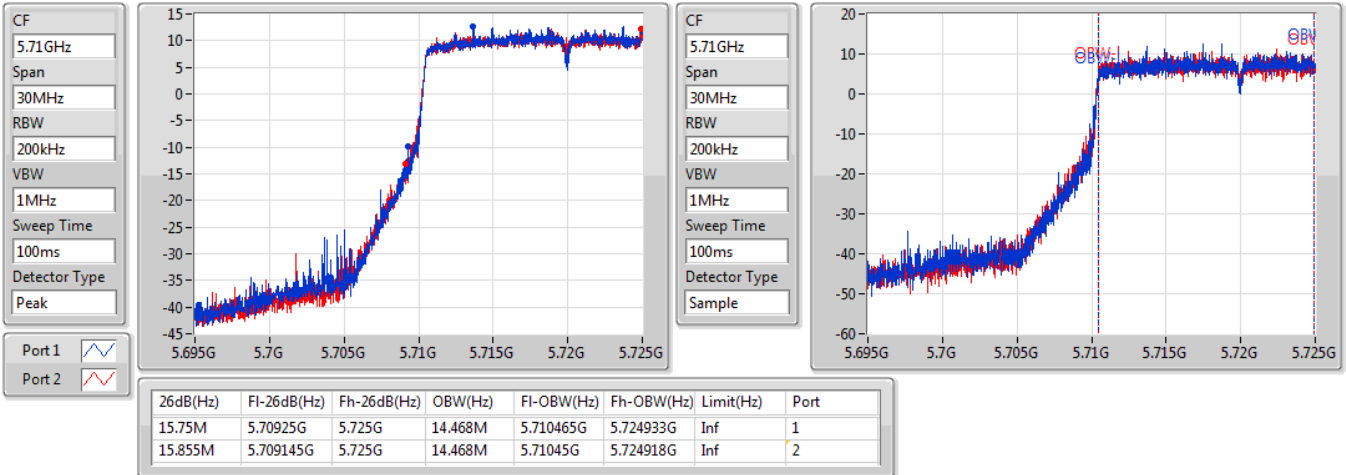
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.69M	5.6892G	5.71089G	18.861M	5.690525G	5.709385G	Inf	1
21.66M	5.68917G	5.71083G	18.891M	5.690495G	5.709385G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

08/08/2019

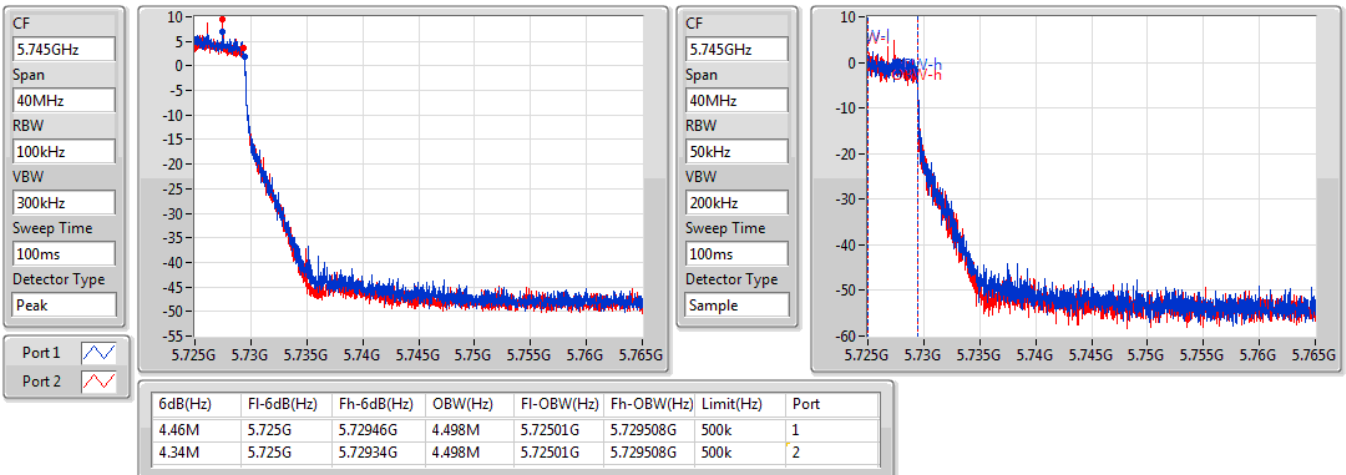


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

08/08/2019



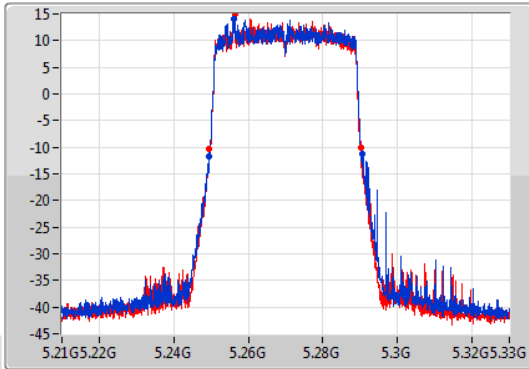
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

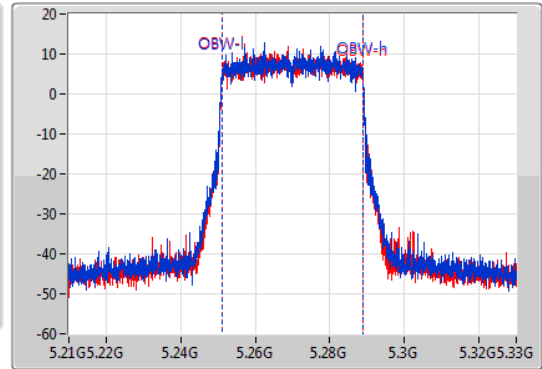
5270MHz

08/08/2019

CF
5.27GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.27GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.34M	5.24936G	5.2907G	37.661M	5.251109G	5.288771G	Inf	1
40.8M	5.24948G	5.29028G	37.721M	5.251049G	5.288771G	Inf	2

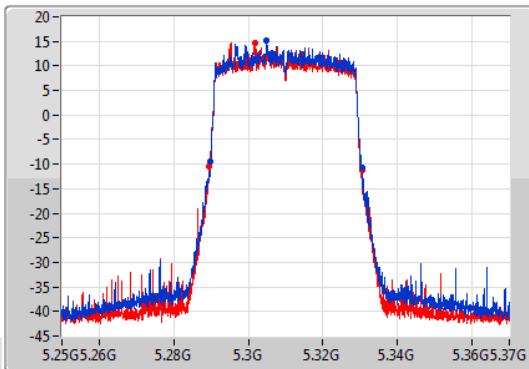
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

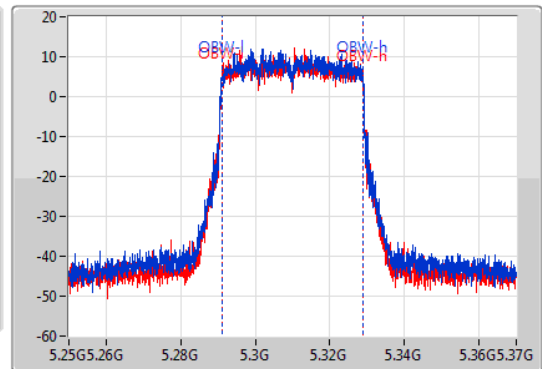
5310MHz

08/08/2019

CF
5.31GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.31GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.56M	5.28984G	5.3304G	37.721M	5.291049G	5.328771G	Inf	1
40.92M	5.28954G	5.33046G	37.661M	5.291109G	5.328771G	Inf	2

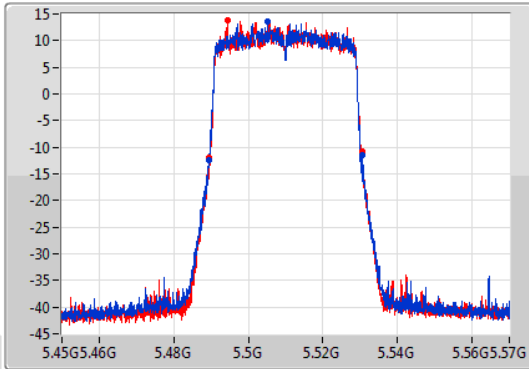
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

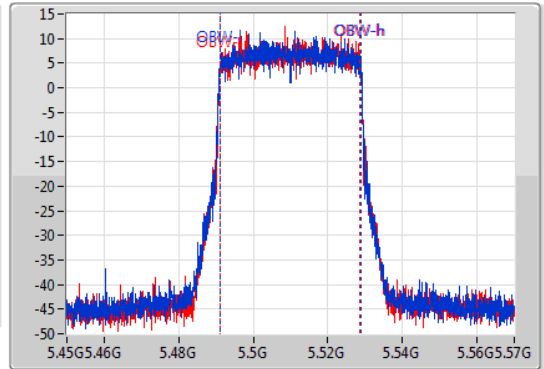
5510MHz

08/08/2019

CF
5.51GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.51GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.22M	5.4893G	5.53052G	37.781M	5.491049G	5.528831G	Inf	1
40.86M	5.48954G	5.5304G	37.601M	5.491109G	5.528711G	Inf	2

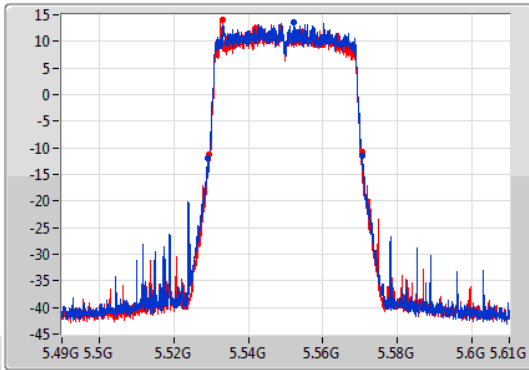
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

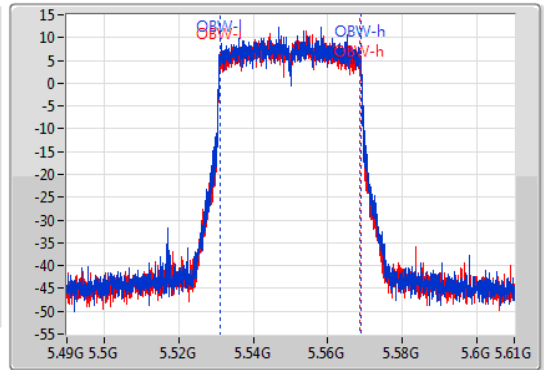
5550MHz

08/08/2019

CF
5.55GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.55GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.34M	5.52912G	5.57046G	37.781M	5.53099G	5.568771G	Inf	1
40.86M	5.52954G	5.5704G	37.661M	5.531049G	5.568711G	Inf	2

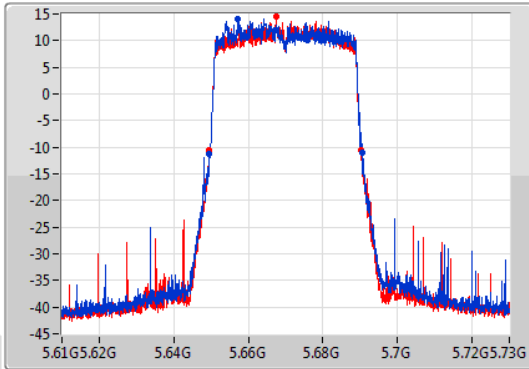
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

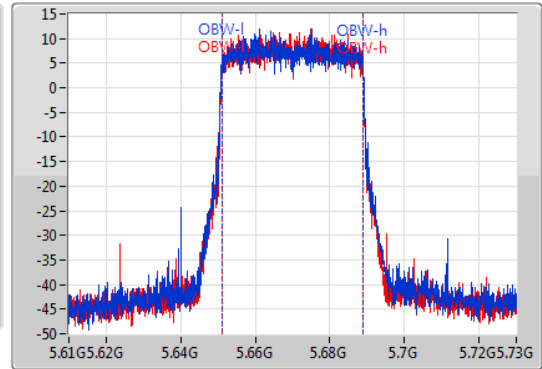
5670MHz

08/08/2019

CF
5.67GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.67GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.22M	5.64942G	5.69064G	37.781M	5.651049G	5.688831G	Inf	1
40.86M	5.64948G	5.69034G	37.661M	5.651109G	5.688771G	Inf	2

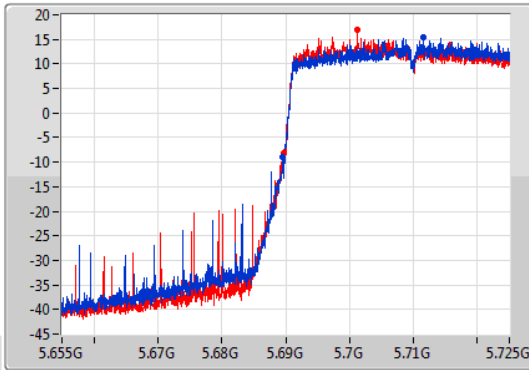
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

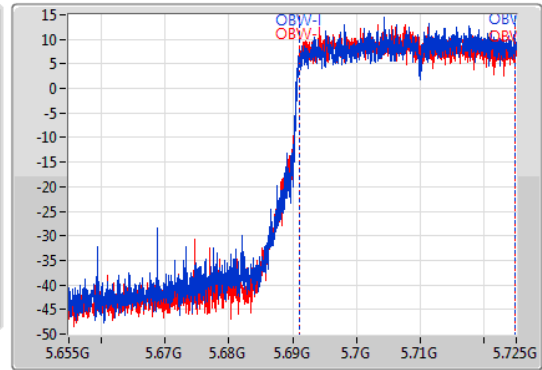
5710MHz Straddle 5.47-5.725GHz

08/08/2019

CF
5.69GHz
Span
70MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.69GHz
Span
70MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.42M	5.68958G	5.725G	33.828M	5.691014G	5.724843G	Inf	1
35.21M	5.68979G	5.725G	33.723M	5.691049G	5.724773G	Inf	2

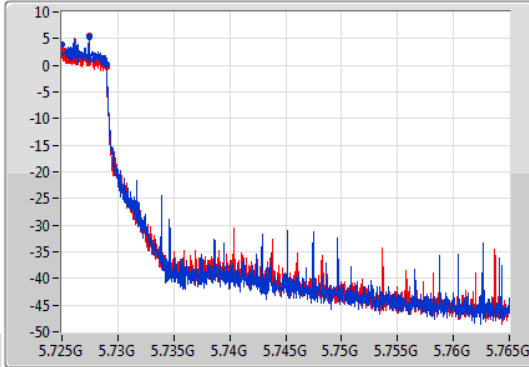
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

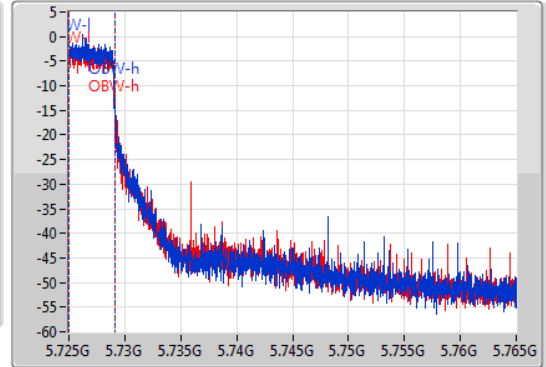
5710MHz Straddle 5.725-5.85GHz

08/08/2019

CF
5.745GHz
Span
40MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.745GHz
Span
40MHz
RBW
50kHz
VBW
200kHz
Sweep Time
100ms
Detector Type
Sample



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	4.058M	5.72501G	5.729068G	500k	1
4.04M	5.725G	5.72904G	4.058M	5.72503G	5.729088G	500k	2

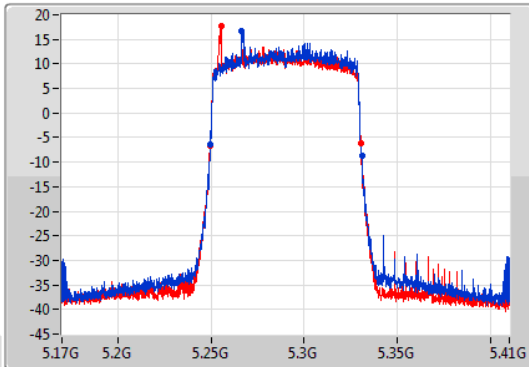
802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

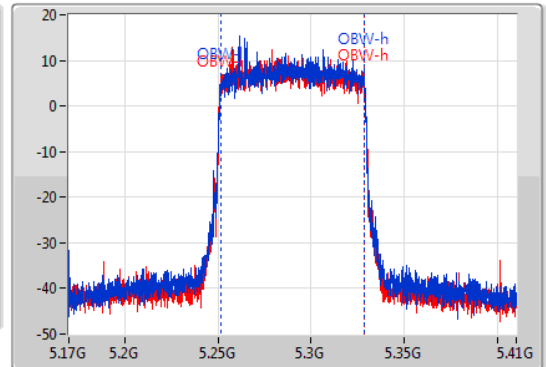
5290MHz

08/08/2019

CF
5.29GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.29GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.48M	5.24944G	5.33092G	77.121M	5.251499G	5.328621G	Inf	1
81.12M	5.24932G	5.33044G	77.001M	5.251499G	5.328501G	Inf	2

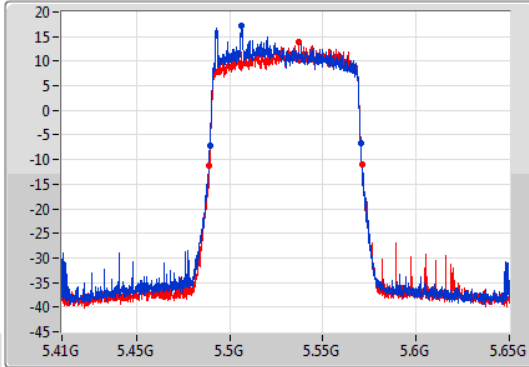
802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

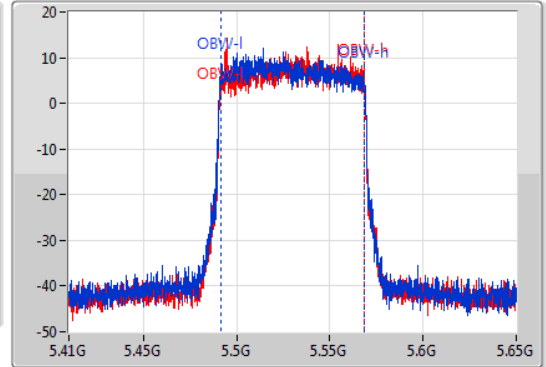
5530MHz

08/08/2019

CF
5.53GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.53GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.12M	5.48932G	5.57044G	77.121M	5.491259G	5.568381G	Inf	1
82.32M	5.48896G	5.57128G	77.001M	5.491379G	5.568381G	Inf	2

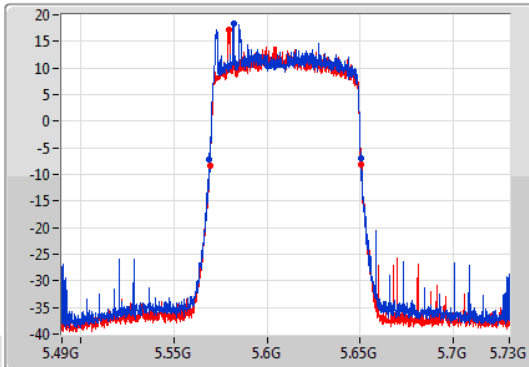
802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

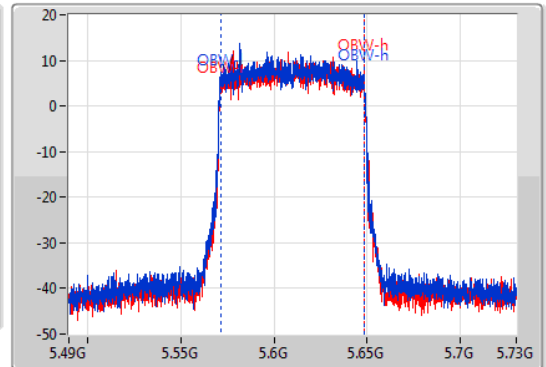
5610MHz

08/08/2019

CF
5.61GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.61GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Sample



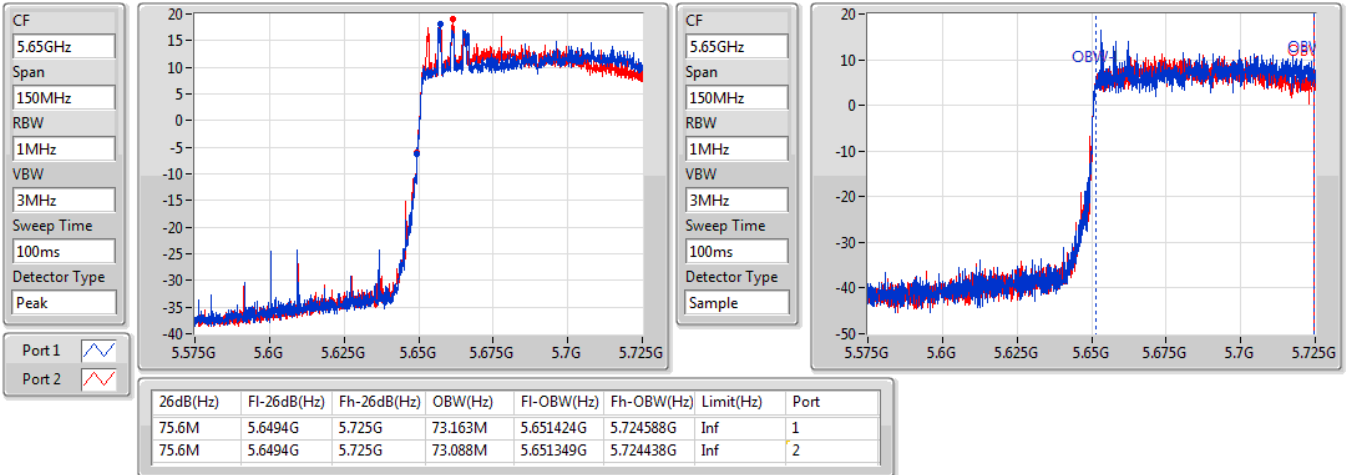
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.6M	5.56908G	5.65068G	77.121M	5.571259G	5.648381G	Inf	1
81M	5.56944G	5.65044G	76.882M	5.571499G	5.648381G	Inf	2

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

08/08/2019

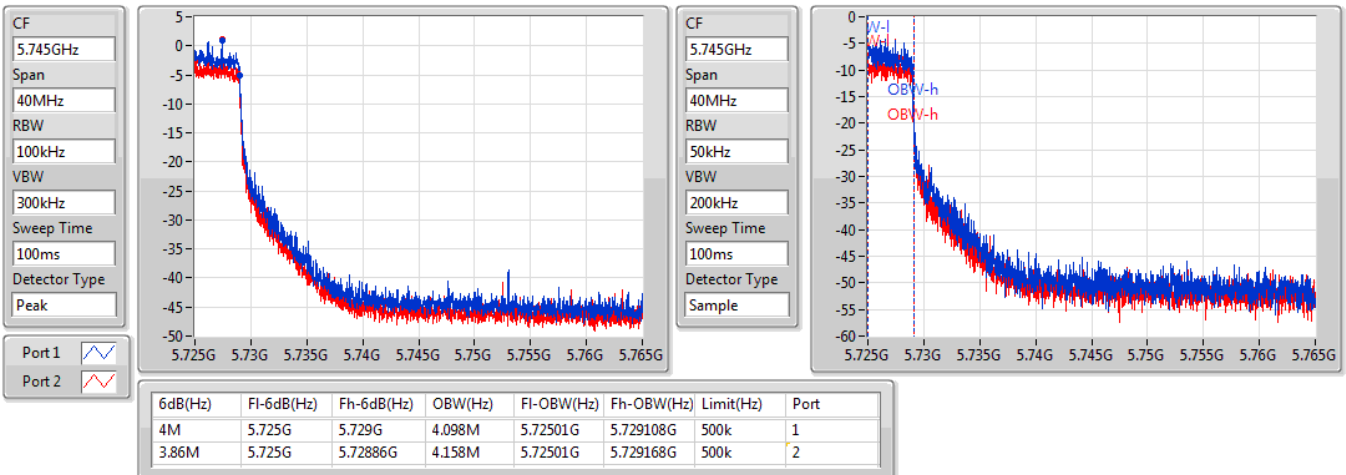


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

08/08/2019



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	20.82M	16.462M	16M5D1D	19.8M	16.372M
802.11ax HEW20_Nss1,(MCS0)_4TX	22.2M	18.951M	19M0D1D	21.48M	18.861M
802.11ax HEW40_Nss1,(MCS0)_4TX	41.4M	37.781M	37M8D1D	40.74M	37.601M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.44M	77.241M	77M2D1D	81.84M	77.001M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	20.79M	16.462M	16M5D1D	15.195M	13.208M
802.11ax HEW20_Nss1,(MCS0)_4TX	22.05M	18.951M	19M0D1D	15.555M	14.468M
802.11ax HEW40_Nss1,(MCS0)_4TX	41.76M	37.781M	37M8D1D	35.595M	33.758M
802.11ax HEW80_Nss1,(MCS0)_4TX	83.04M	77.241M	77M2D1D	76.275M	73.088M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	3.1M	3.658M	3M66D1D	3.08M	3.458M
802.11ax HEW20_Nss1,(MCS0)_4TX	4.4M	4.518M	4M52D1D	4.2M	4.498M
802.11ax HEW40_Nss1,(MCS0)_4TX	3.98M	4.058M	4M06D1D	3.9M	3.998M
802.11ax HEW80_Nss1,(MCS0)_4TX	4.08M	4.218M	4M22D1D	3.94M	4.058M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Max-OBW = Maximum 99% occupied bandwidth;

Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	20.67M	16.402M	19.95M	16.432M	19.8M	16.372M	20.61M	16.402M
5300MHz	Pass	Inf	20.46M	16.402M	20.55M	16.372M	20.82M	16.462M	20.55M	16.402M
5320MHz	Pass	Inf	20.46M	16.372M	20.58M	16.372M	20.46M	16.402M	20.64M	16.432M
5500MHz	Pass	Inf	20.55M	16.462M	19.77M	16.372M	20.58M	16.432M	20.7M	16.402M
5580MHz	Pass	Inf	20.55M	16.402M	19.65M	16.342M	20.79M	16.402M	20.7M	16.432M
5700MHz	Pass	Inf	20.52M	16.432M	20.73M	16.372M	19.8M	16.372M	20.49M	16.372M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.33M	13.238M	15.315M	13.253M	15.195M	13.208M	15.195M	13.238M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.1M	3.458M	3.08M	3.558M	3.1M	3.658M	3.08M	3.458M
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	21.51M	18.951M	21.72M	18.891M	21.48M	18.921M	22.2M	18.891M
5300MHz	Pass	Inf	21.93M	18.921M	21.57M	18.921M	21.81M	18.861M	21.75M	18.891M
5320MHz	Pass	Inf	21.78M	18.951M	21.51M	18.861M	21.75M	18.921M	21.84M	18.891M
5500MHz	Pass	Inf	22.05M	18.891M	21.39M	18.891M	21.69M	18.891M	21.96M	18.921M
5580MHz	Pass	Inf	21.57M	18.891M	21.9M	18.951M	21.45M	18.861M	21.72M	18.891M
5700MHz	Pass	Inf	21.99M	18.951M	21.24M	18.921M	21.81M	18.891M	21.99M	18.921M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.555M	14.483M	16.095M	14.468M	16.23M	14.468M	15.915M	14.483M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.4M	4.498M	4.2M	4.498M	4.2M	4.498M	4.26M	4.518M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	41.28M	37.661M	41.4M	37.661M	40.86M	37.721M	40.74M	37.601M
5310MHz	Pass	Inf	40.74M	37.721M	41.34M	37.721M	40.86M	37.781M	41.22M	37.781M
5510MHz	Pass	Inf	41.04M	37.721M	40.74M	37.721M	40.86M	37.661M	40.86M	37.721M
5550MHz	Pass	Inf	41.22M	37.721M	41.1M	37.661M	40.8M	37.661M	41.52M	37.661M
5670MHz	Pass	Inf	41.28M	37.661M	41.22M	37.601M	40.62M	37.721M	41.76M	37.781M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.7M	33.793M	35.77M	33.828M	35.595M	33.793M	35.63M	33.758M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.98M	3.998M	3.98M	4.058M	3.9M	4.018M	3.92M	4.038M
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	81.84M	77.121M	82.44M	77.241M	82.2M	77.121M	82.32M	77.001M
5530MHz	Pass	Inf	82.8M	77.001M	82.32M	76.642M	82.2M	77.241M	83.04M	77.001M
5610MHz	Pass	Inf	81.84M	77.241M	82.32M	77.001M	81.72M	76.882M	82.56M	77.241M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.5M	73.238M	76.425M	73.088M	76.35M	73.313M	76.275M	73.238M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.96M	4.078M	4.08M	4.138M	3.94M	4.218M	4.02M	4.058M

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

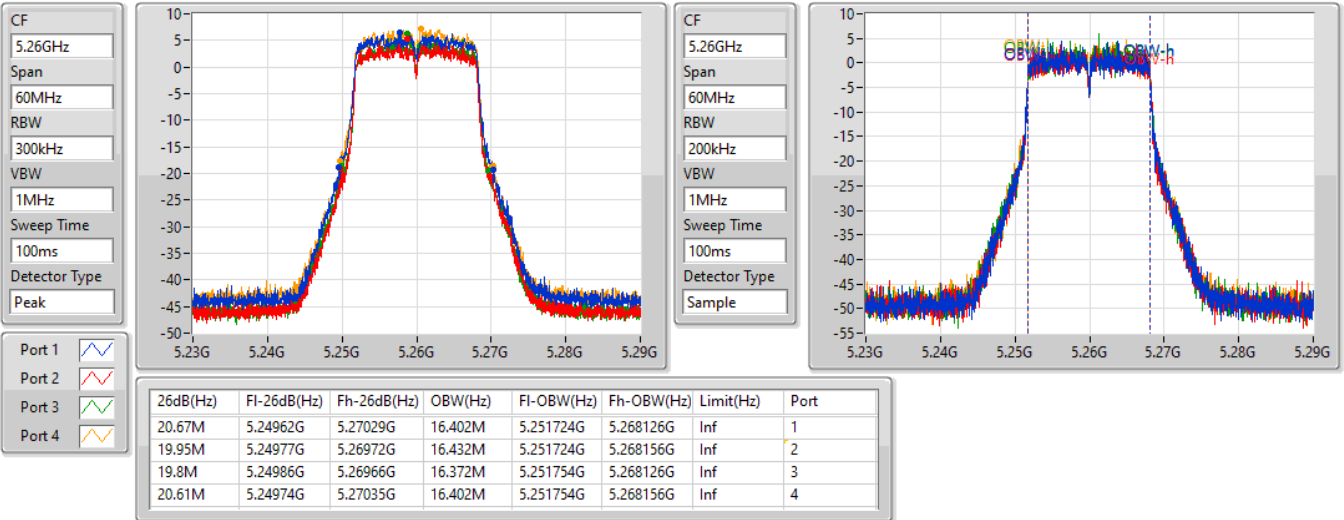
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_4TX

EBW

5260MHz

01/08/2023

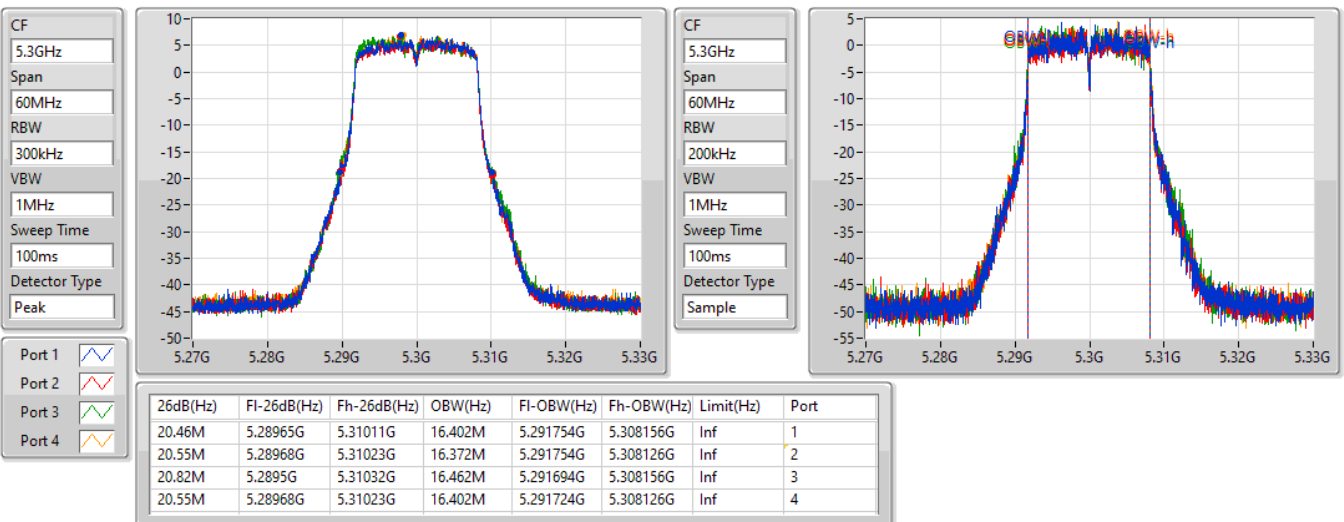


802.11a_Nss1,(6Mbps)_4TX

EBW

5300MHz

01/08/2023



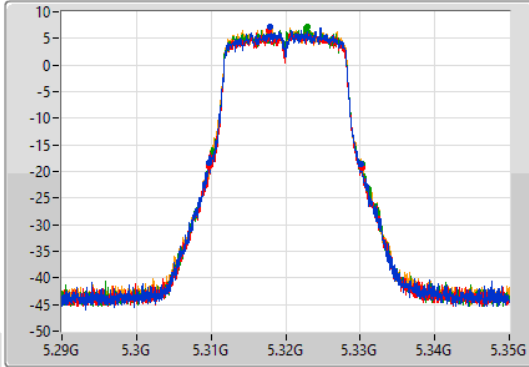
802.11a_Nss1,(6Mbps)_4TX

EBW

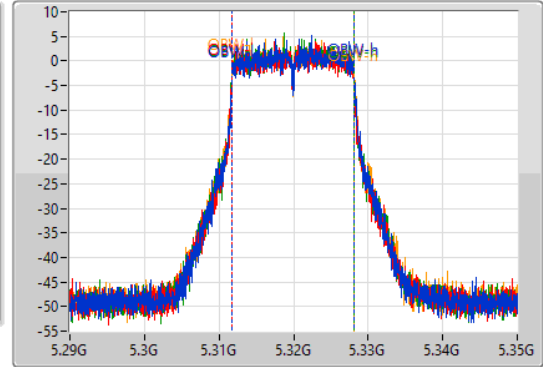
5320MHz

01/08/2023

CF
5.32GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.32GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.46M	5.30968G	5.33014G	16.372M	5.311754G	5.328126G	Inf	1
20.58M	5.30968G	5.33026G	16.372M	5.311754G	5.328126G	Inf	2
20.46M	5.30974G	5.3302G	16.402M	5.311724G	5.328126G	Inf	3
20.64M	5.30971G	5.33035G	16.432M	5.311724G	5.328156G	Inf	4

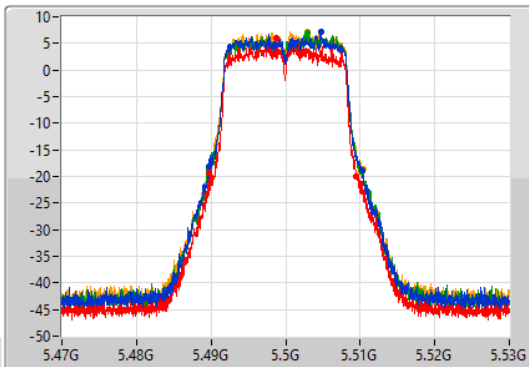
802.11a_Nss1,(6Mbps)_4TX

EBW

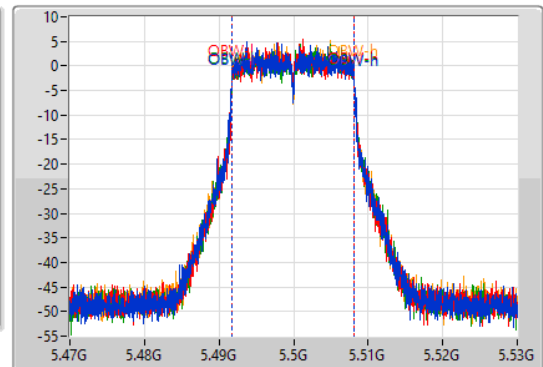
5500MHz

01/08/2023

CF
5.5GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.5GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.55M	5.48968G	5.51023G	16.462M	5.491694G	5.508156G	Inf	1
19.77M	5.48974G	5.50951G	16.372M	5.491754G	5.508126G	Inf	2
20.58M	5.48971G	5.51029G	16.432M	5.491724G	5.508156G	Inf	3
20.7M	5.48968G	5.51038G	16.402M	5.491724G	5.508126G	Inf	4

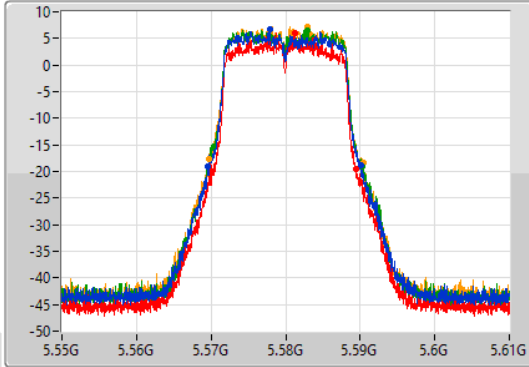
802.11a_Nss1,(6Mbps)_4TX

EBW

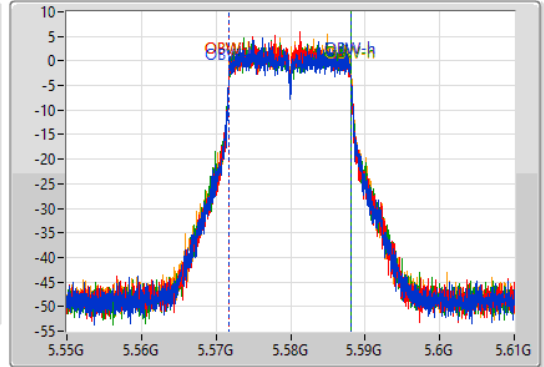
5580MHz

01/08/2023

CF
5.58GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.58GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.55M	5.56962G	5.59017G	16.402M	5.571724G	5.588126G	Inf	1
19.65M	5.56977G	5.58942G	16.342M	5.571754G	5.588096G	Inf	2
20.79M	5.56953G	5.59032G	16.402M	5.571724G	5.588126G	Inf	3
20.7M	5.56968G	5.59038G	16.432M	5.571724G	5.588156G	Inf	4

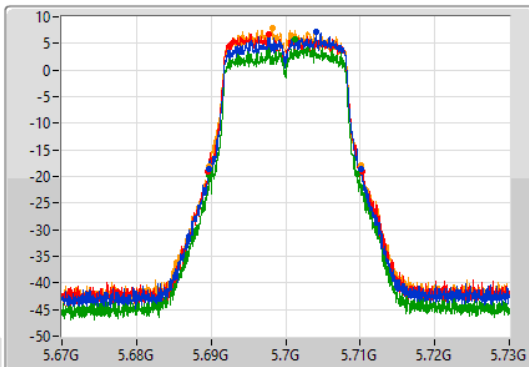
802.11a_Nss1,(6Mbps)_4TX

EBW

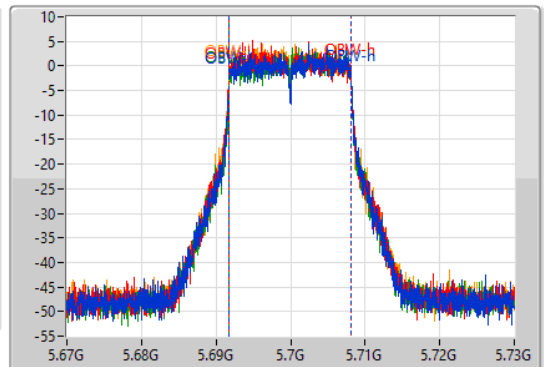
5700MHz

01/08/2023

CF
5.7GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.7GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

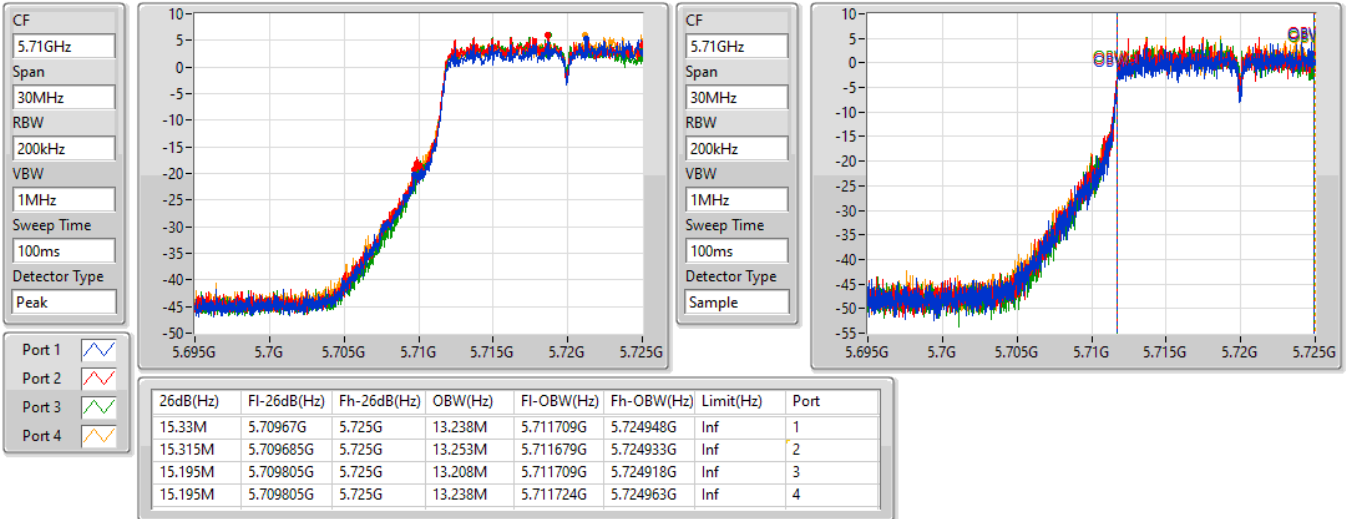
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.52M	5.68965G	5.71017G	16.432M	5.691724G	5.708156G	Inf	1
20.73M	5.68962G	5.71035G	16.372M	5.691724G	5.708096G	Inf	2
19.8M	5.6898G	5.7096G	16.372M	5.691754G	5.708126G	Inf	3
20.49M	5.68968G	5.71017G	16.372M	5.691724G	5.708096G	Inf	4

802.11a_Nss1,(6Mbps)_4TX

EBW

5720MHz Straddle 5.47-5.725GHz

01/08/2023

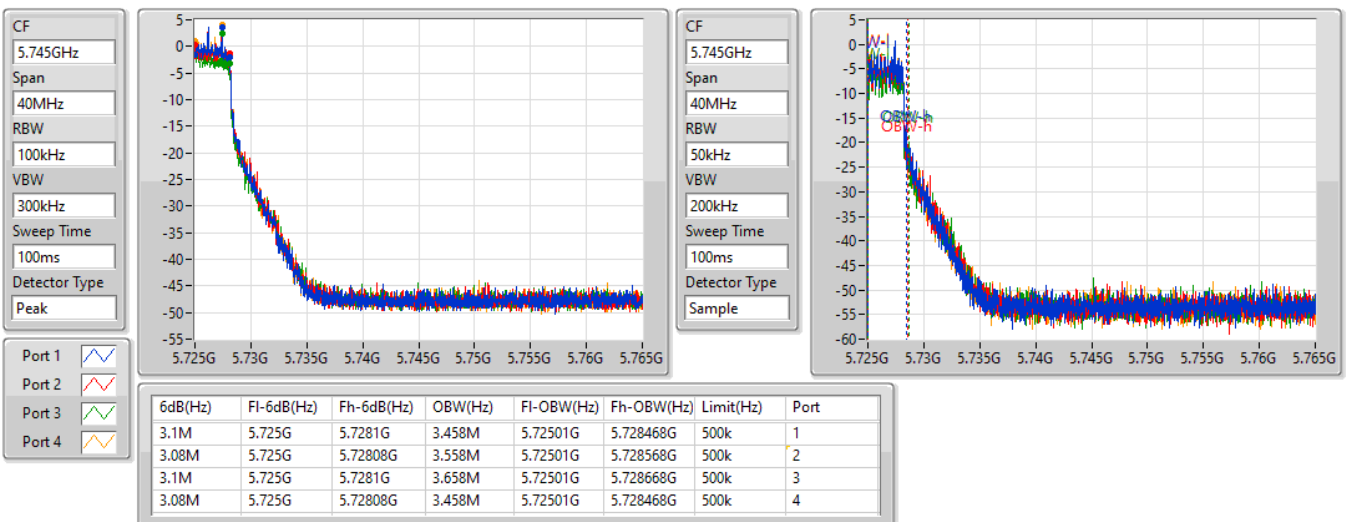


802.11a_Nss1,(6Mbps)_4TX

EBW

5720MHz Straddle 5.725-5.85GHz

01/08/2023



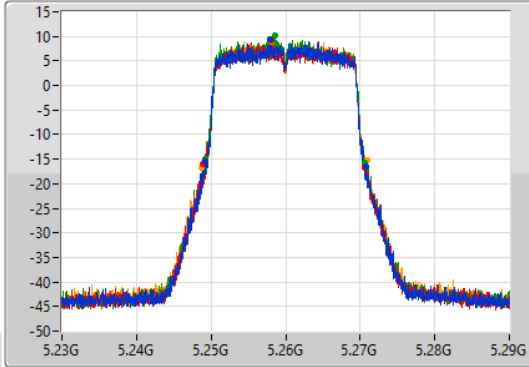
802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

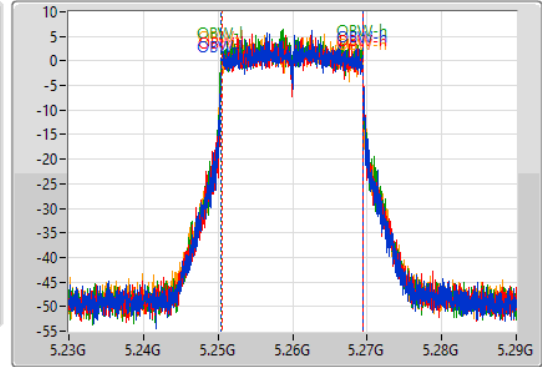
5260MHz

01/08/2023

CF: 5.26GHz
 Span: 60MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.26GHz
 Span: 60MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Sample



Port 1: [Waveform icon]
 Port 2: [Waveform icon]
 Port 3: [Waveform icon]
 Port 4: [Waveform icon]

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.51M	5.24926G	5.27077G	18.951M	5.250465G	5.269415G	Inf	1
21.72M	5.24896G	5.27068G	18.891M	5.250495G	5.269385G	Inf	2
21.48M	5.2492G	5.27068G	18.921M	5.250465G	5.269385G	Inf	3
22.2M	5.24869G	5.27089G	18.891M	5.250495G	5.269385G	Inf	4

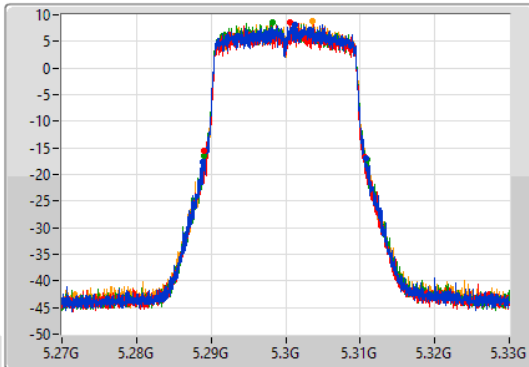
802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

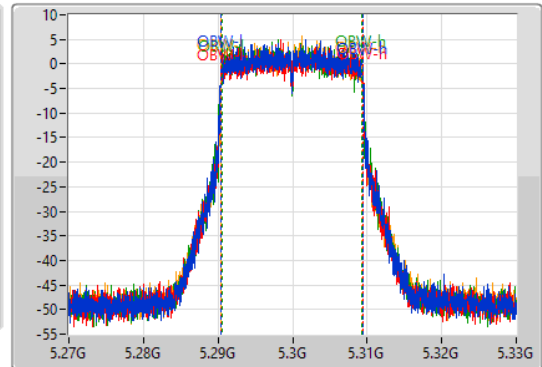
5300MHz

01/08/2023

CF: 5.3GHz
 Span: 60MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.3GHz
 Span: 60MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Sample



Port 1: [Waveform icon]
 Port 2: [Waveform icon]
 Port 3: [Waveform icon]
 Port 4: [Waveform icon]

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.93M	5.2889G	5.31083G	18.921M	5.290465G	5.309385G	Inf	1
21.57M	5.28905G	5.31062G	18.921M	5.290465G	5.309385G	Inf	2
21.81M	5.28908G	5.31089G	18.861M	5.290495G	5.309355G	Inf	3
21.75M	5.28905G	5.3108G	18.891M	5.290465G	5.309355G	Inf	4

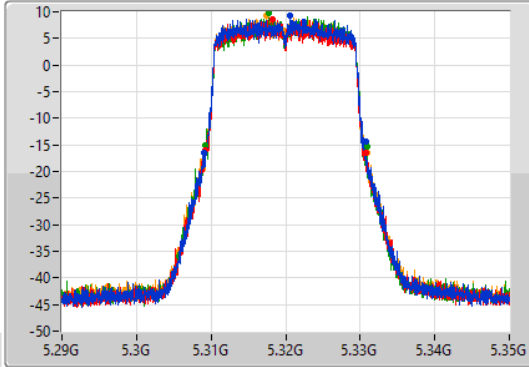
802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

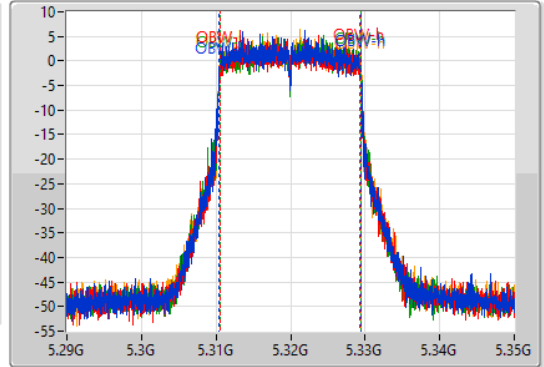
5320MHz

01/08/2023

CF: 5.32GHz
 Span: 60MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.32GHz
 Span: 60MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Sample



Port 1: [Waveform icon]
 Port 2: [Waveform icon]
 Port 3: [Waveform icon]
 Port 4: [Waveform icon]

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.78M	5.30902G	5.3308G	18.951M	5.310465G	5.329415G	Inf	1
21.51M	5.3092G	5.33071G	18.861M	5.310495G	5.329355G	Inf	2
21.75M	5.3092G	5.33095G	18.921M	5.310495G	5.329415G	Inf	3
21.84M	5.30908G	5.33092G	18.891M	5.310495G	5.329385G	Inf	4

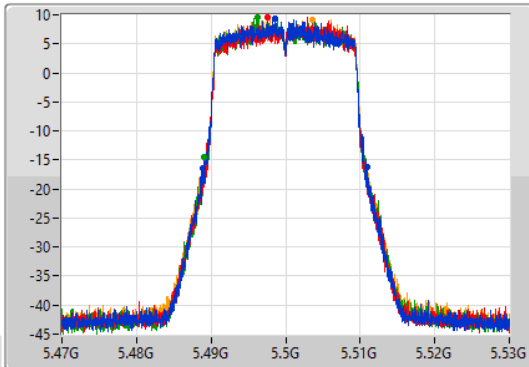
802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

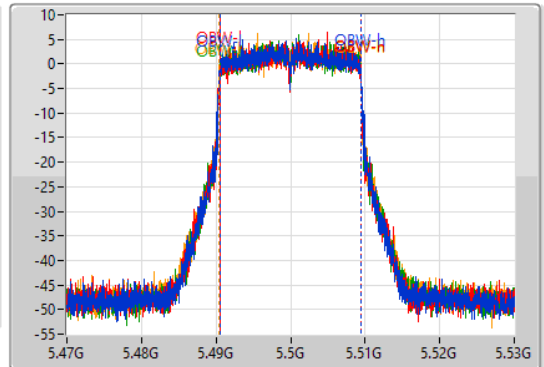
5500MHz

01/08/2023

CF: 5.5GHz
 Span: 60MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.5GHz
 Span: 60MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Sample



Port 1: [Waveform icon]
 Port 2: [Waveform icon]
 Port 3: [Waveform icon]
 Port 4: [Waveform icon]

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.05M	5.48893G	5.51098G	18.891M	5.490495G	5.509385G	Inf	1
21.39M	5.48914G	5.51053G	18.891M	5.490495G	5.509385G	Inf	2
21.69M	5.48899G	5.51068G	18.891M	5.490495G	5.509385G	Inf	3
21.96M	5.48896G	5.51092G	18.921M	5.490465G	5.509385G	Inf	4

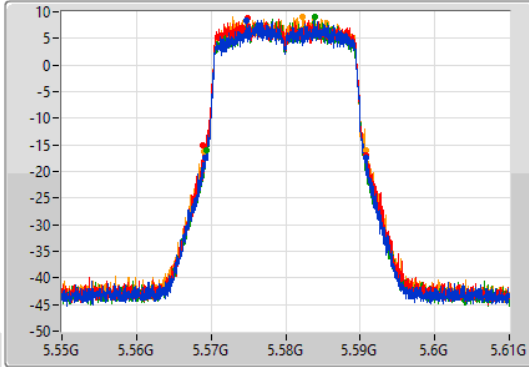
802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

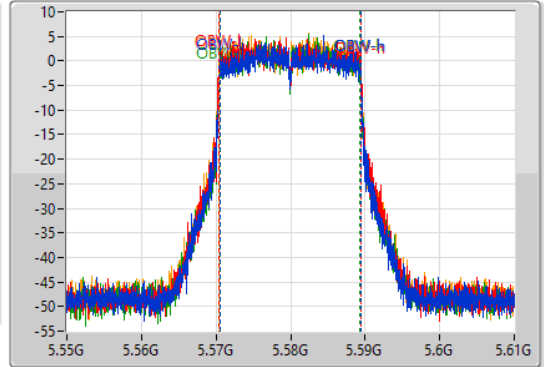
5580MHz

01/08/2023

CF: 5.58GHz
 Span: 60MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.58GHz
 Span: 60MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Sample



Port 1
 Port 2
 Port 3
 Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.57M	5.5692G	5.59077G	18.891M	5.570495G	5.589385G	Inf	1
21.9M	5.5689G	5.5908G	18.951M	5.570435G	5.589385G	Inf	2
21.45M	5.56935G	5.5908G	18.861M	5.570495G	5.589355G	Inf	3
21.72M	5.56899G	5.59071G	18.891M	5.570465G	5.589355G	Inf	4

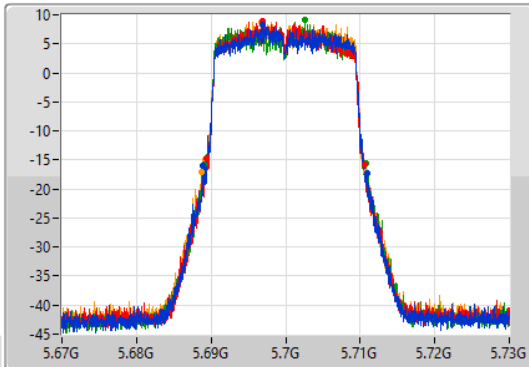
802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

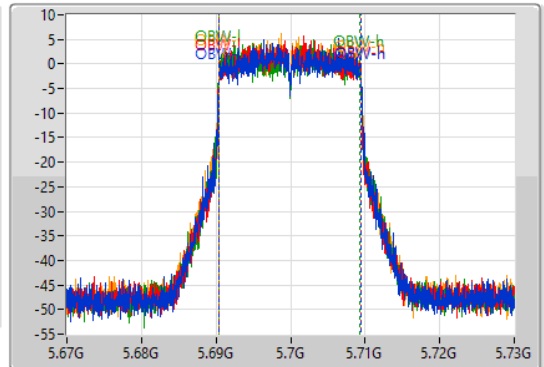
5700MHz

01/08/2023

CF: 5.7GHz
 Span: 60MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.7GHz
 Span: 60MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Sample



Port 1
 Port 2
 Port 3
 Port 4

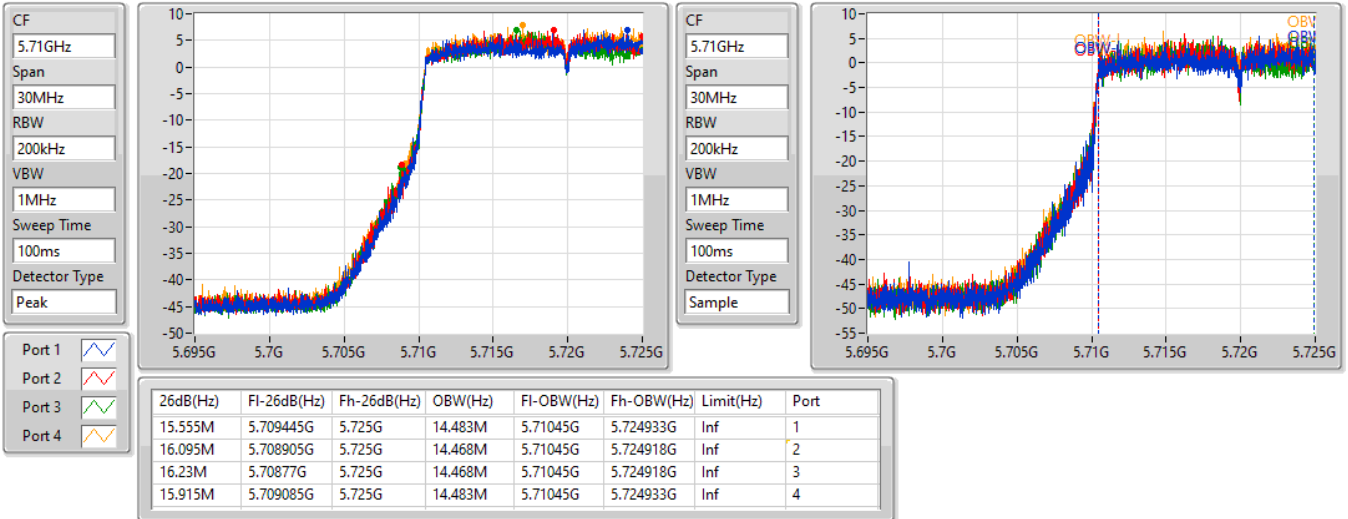
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.99M	5.6889G	5.71089G	18.951M	5.690465G	5.709415G	Inf	1
21.24M	5.68935G	5.71059G	18.921M	5.690465G	5.709385G	Inf	2
21.81M	5.68902G	5.71083G	18.891M	5.690465G	5.709355G	Inf	3
21.99M	5.68875G	5.71074G	18.921M	5.690465G	5.709385G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5720MHz Straddle 5.47-5.725GHz

01/08/2023



802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5720MHz Straddle 5.725-5.85GHz

01/08/2023

