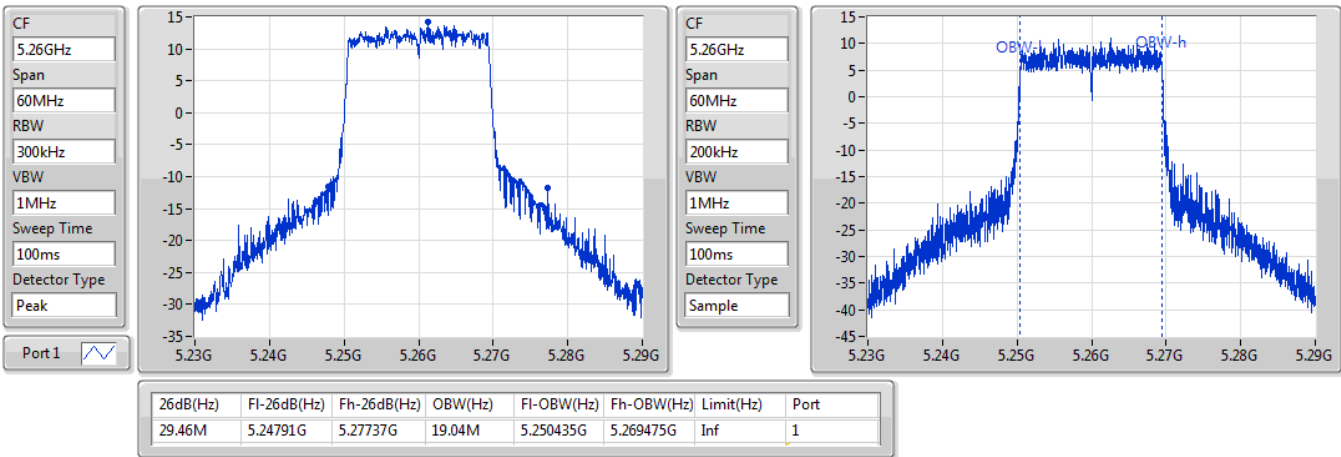


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5260MHz

07/11/2019

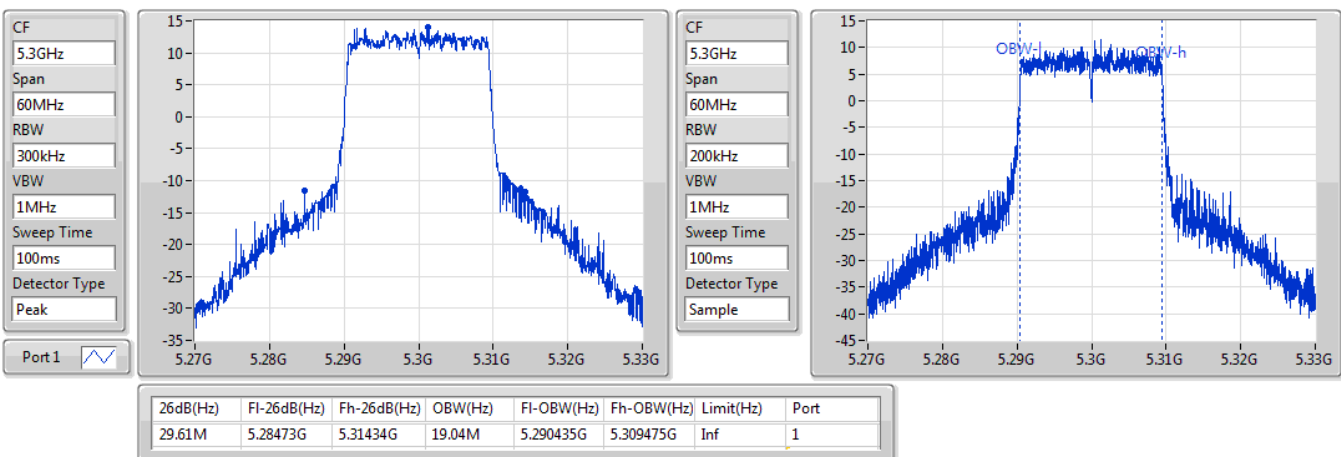


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5300MHz

07/11/2019

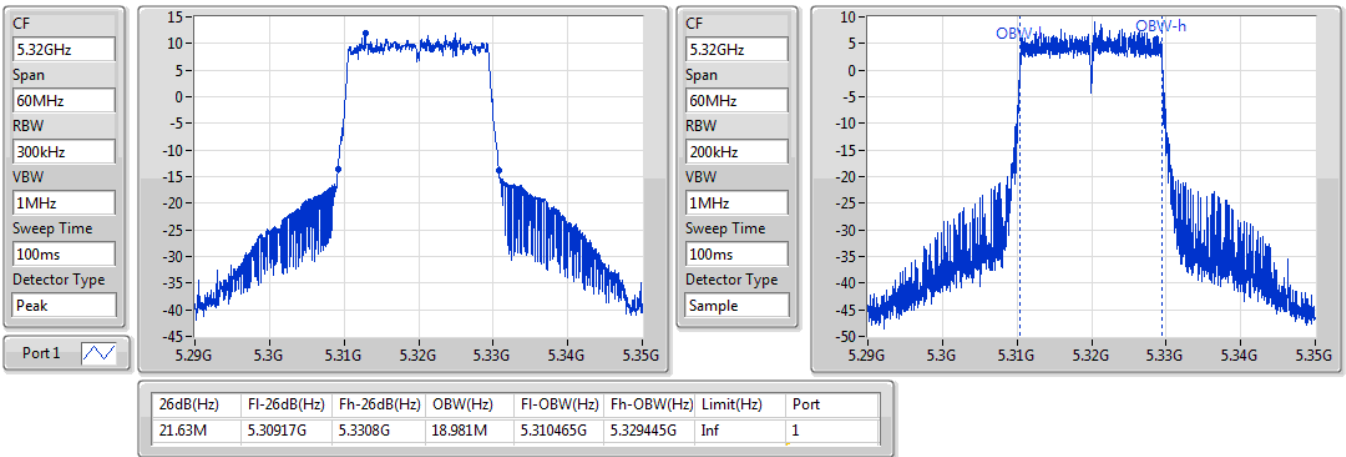


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5320MHz

07/11/2019

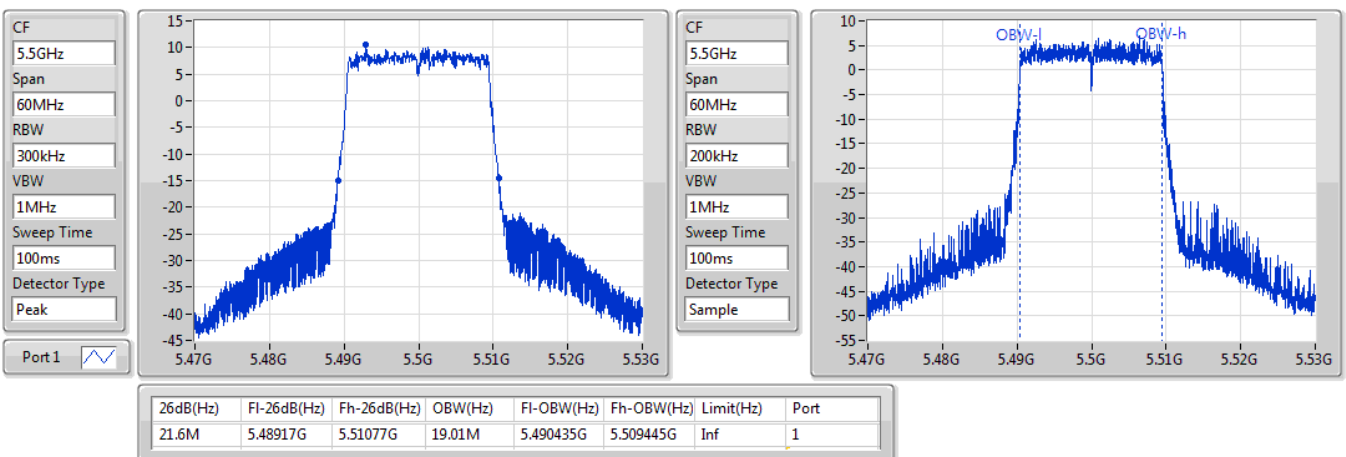


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5500MHz

07/11/2019



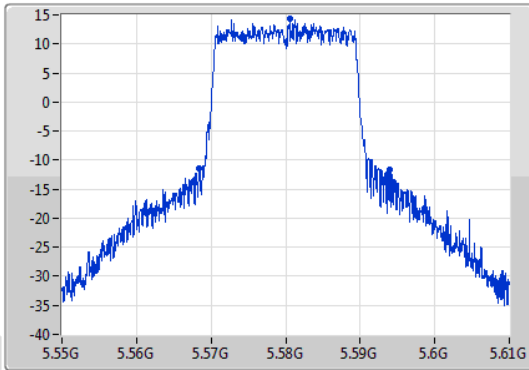
802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

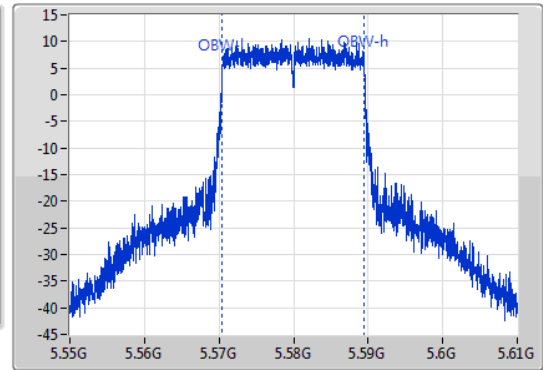
5580MHz

07/11/2019

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
25.56M	5.56833G	5.59389G	19.04M	5.570435G	5.589475G	Inf	1

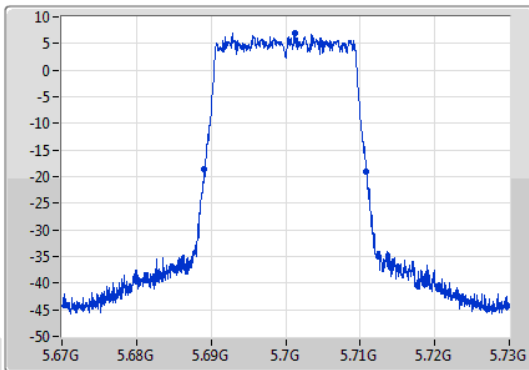
802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

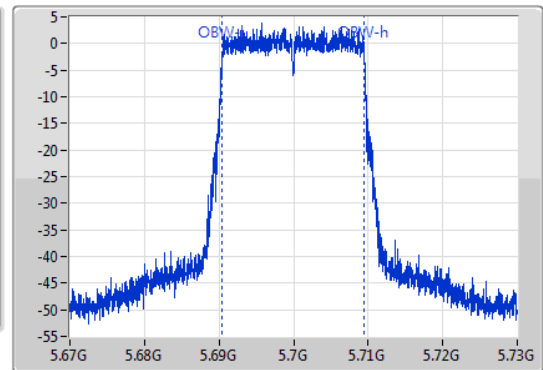
5700MHz

07/11/2019

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

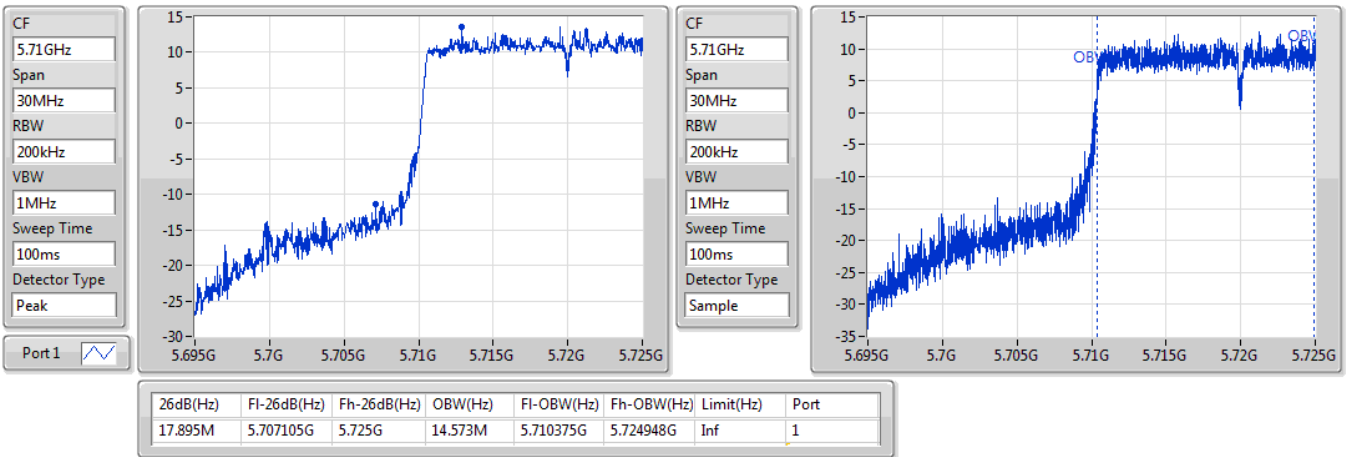


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.75M	5.68911G	5.71086G	18.981M	5.690465G	5.709445G	Inf	1

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

EBW

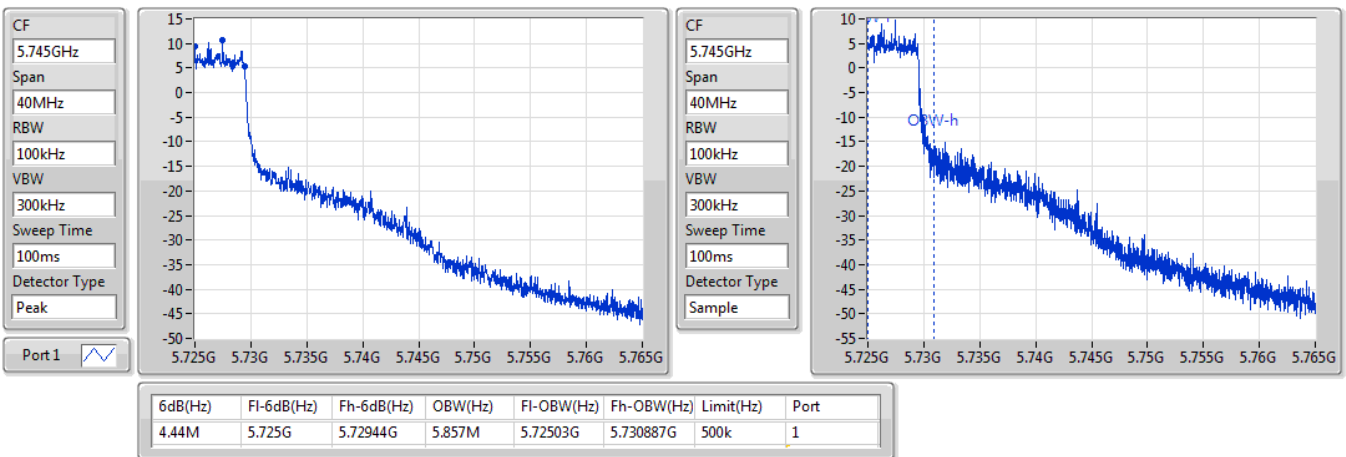
13/11/2019



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

EBW

13/11/2019

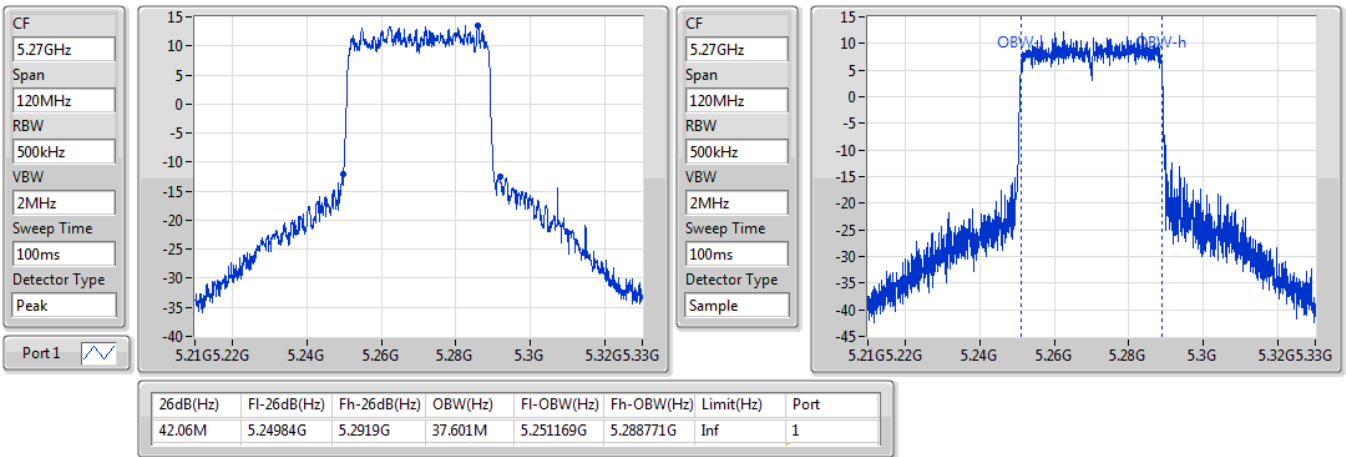


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5270MHz

13/11/2019

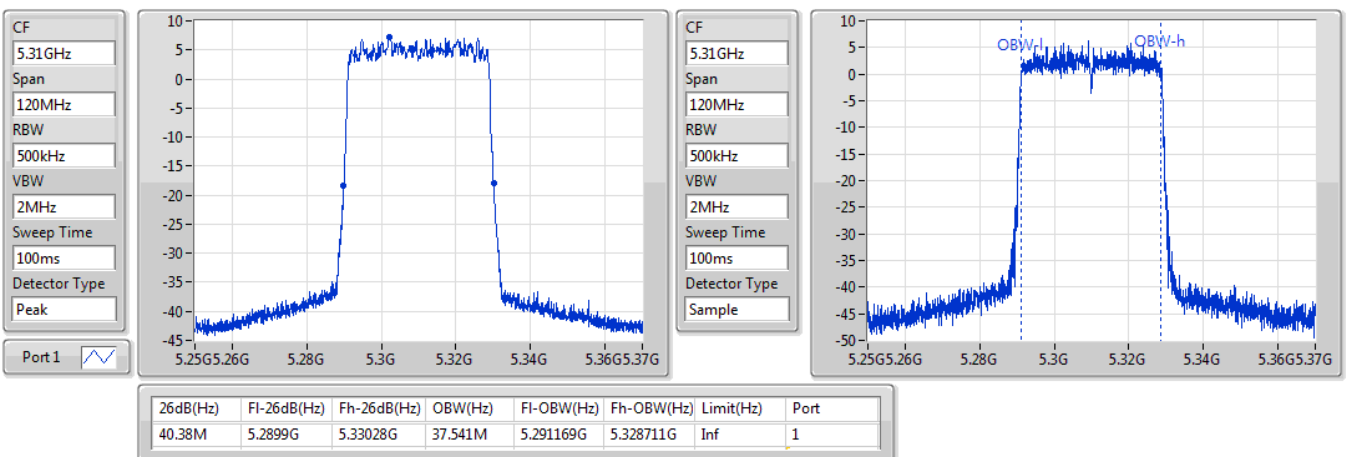


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5310MHz

07/11/2019

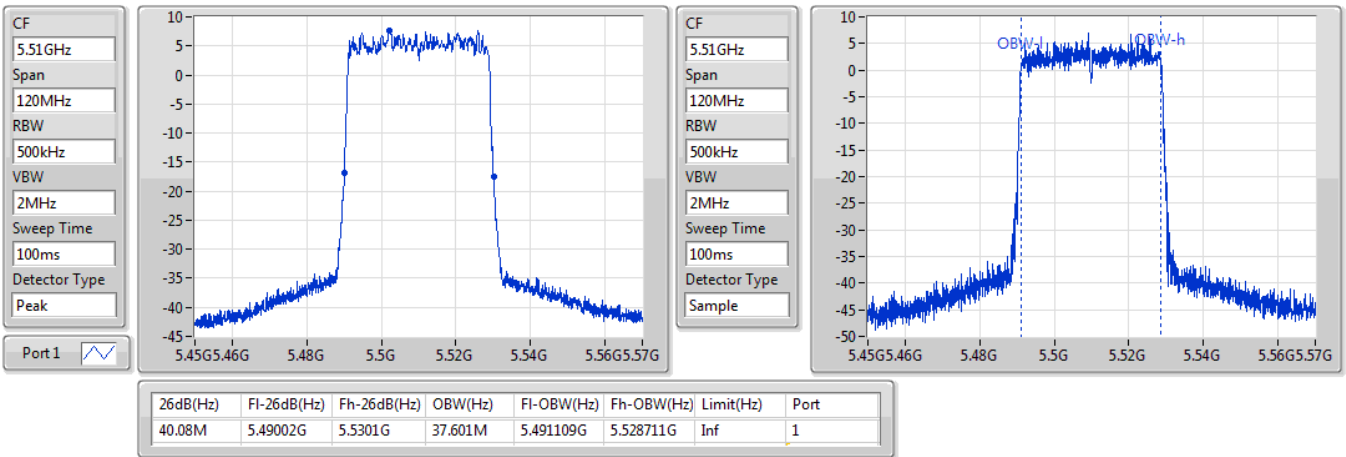


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5510MHz

07/11/2019

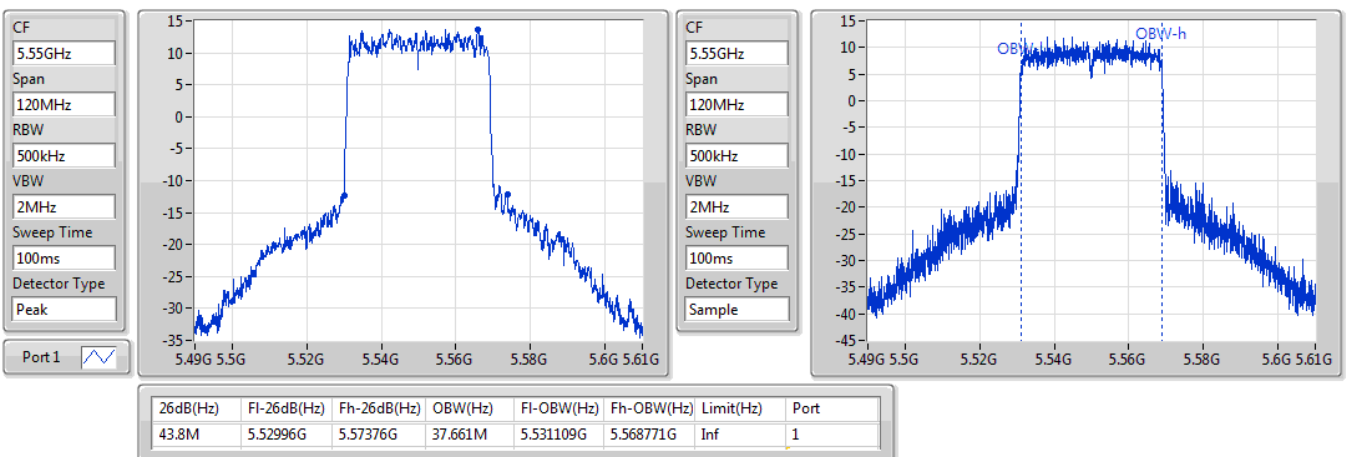


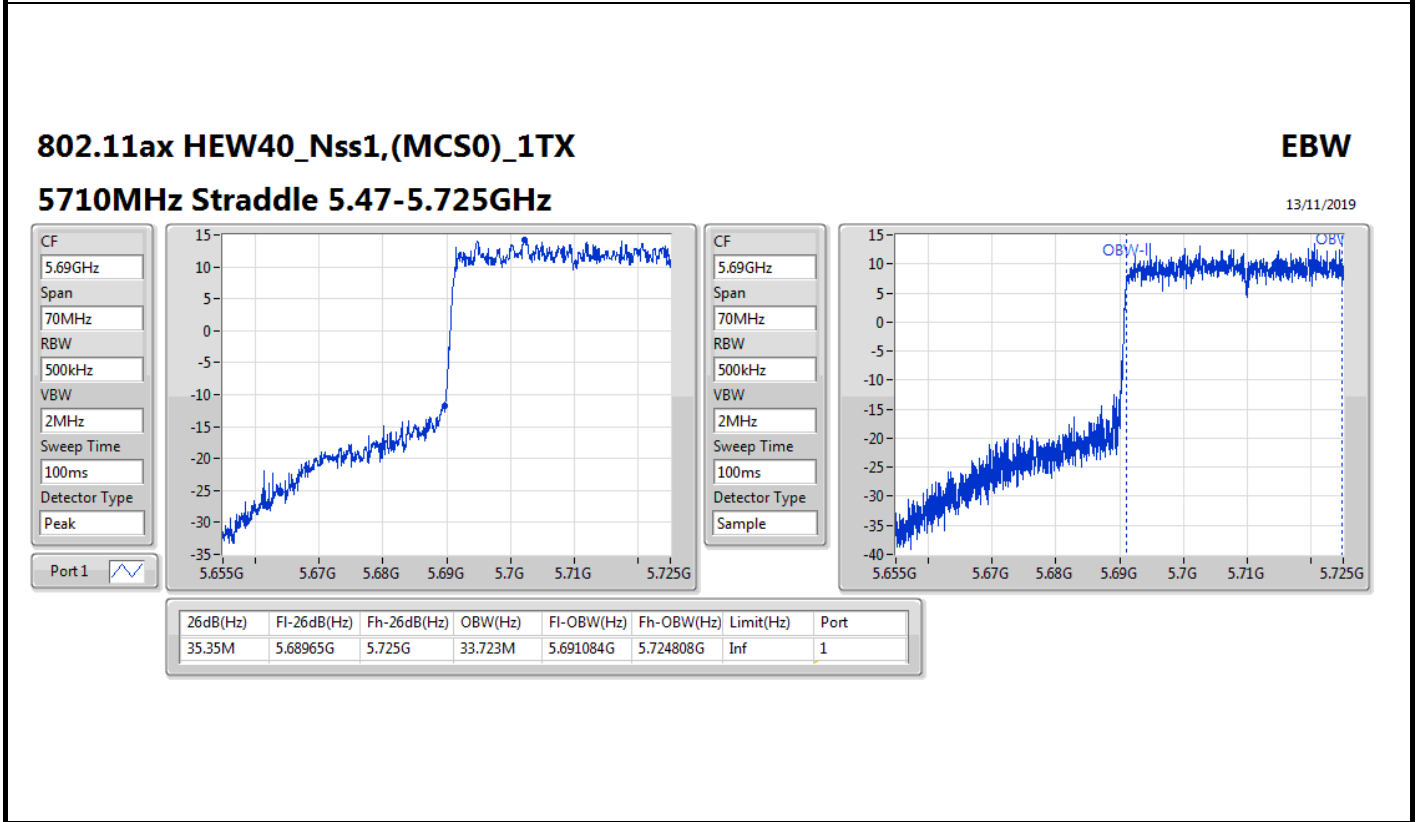
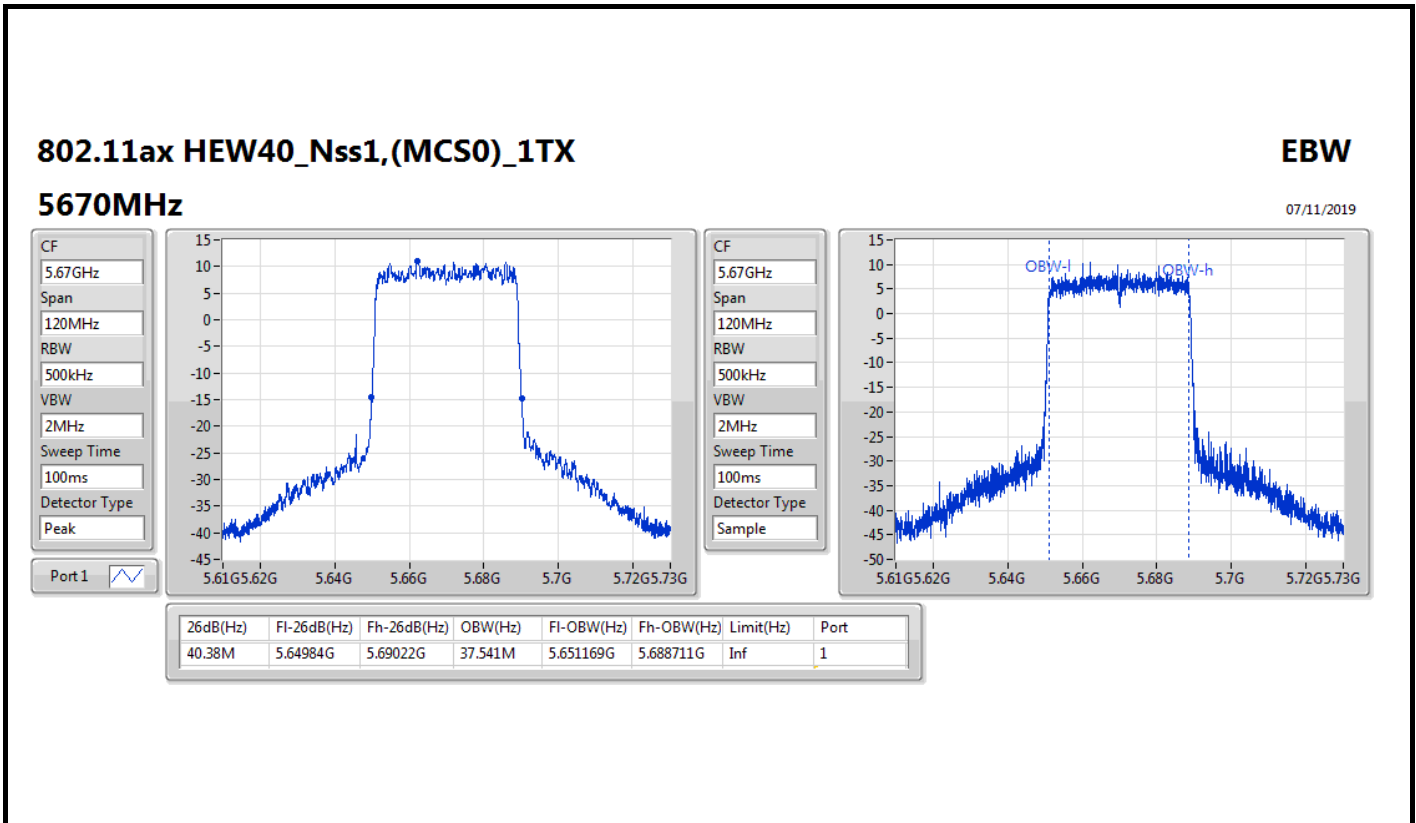
802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5550MHz

07/11/2019



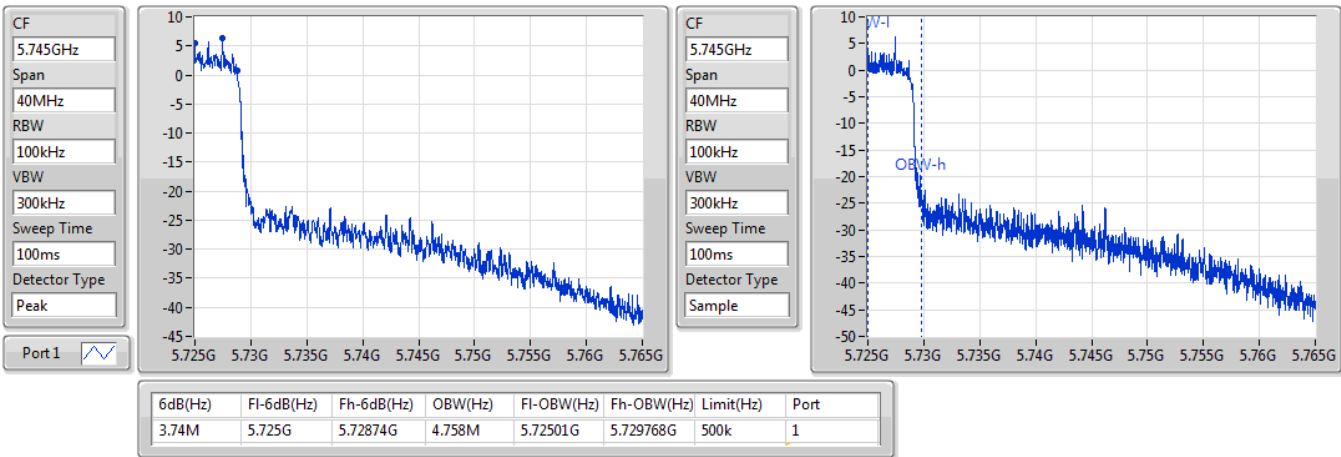


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5710MHz Straddle 5.725-5.85GHz

13/11/2019

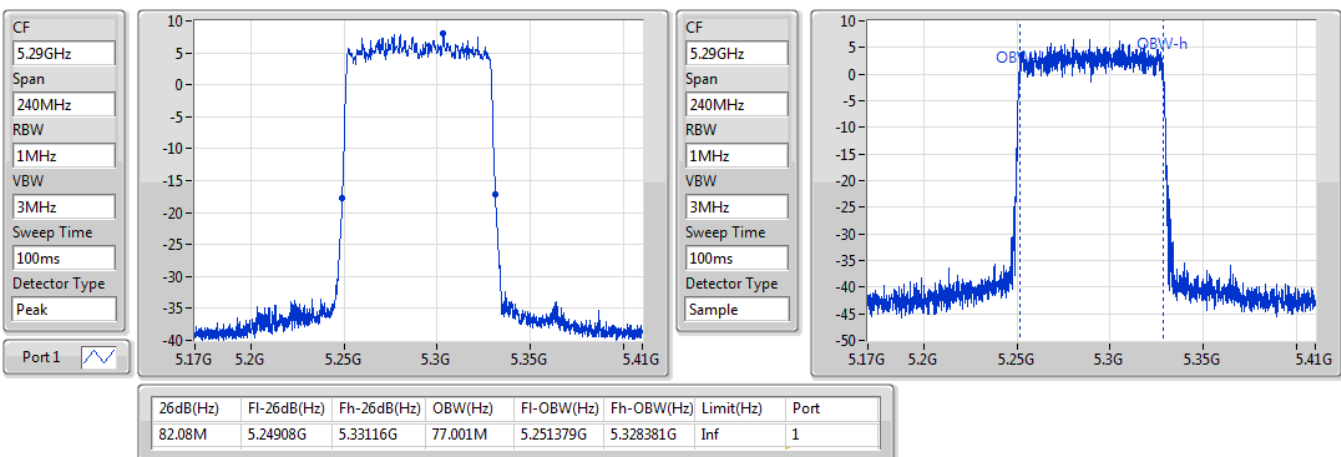


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5290MHz

07/11/2019

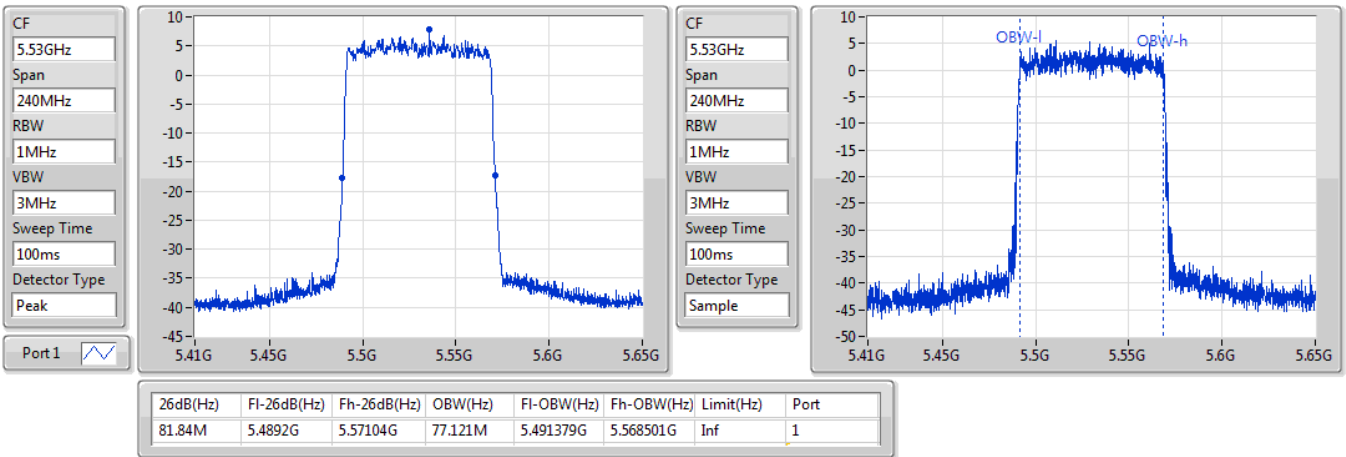


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5530MHz

07/11/2019

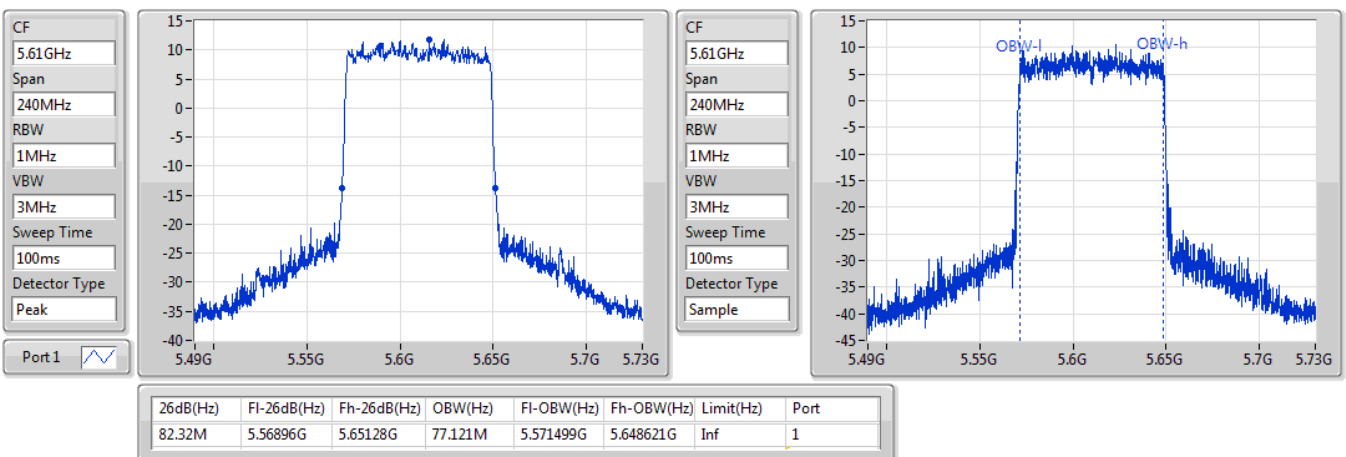


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5610MHz

07/11/2019

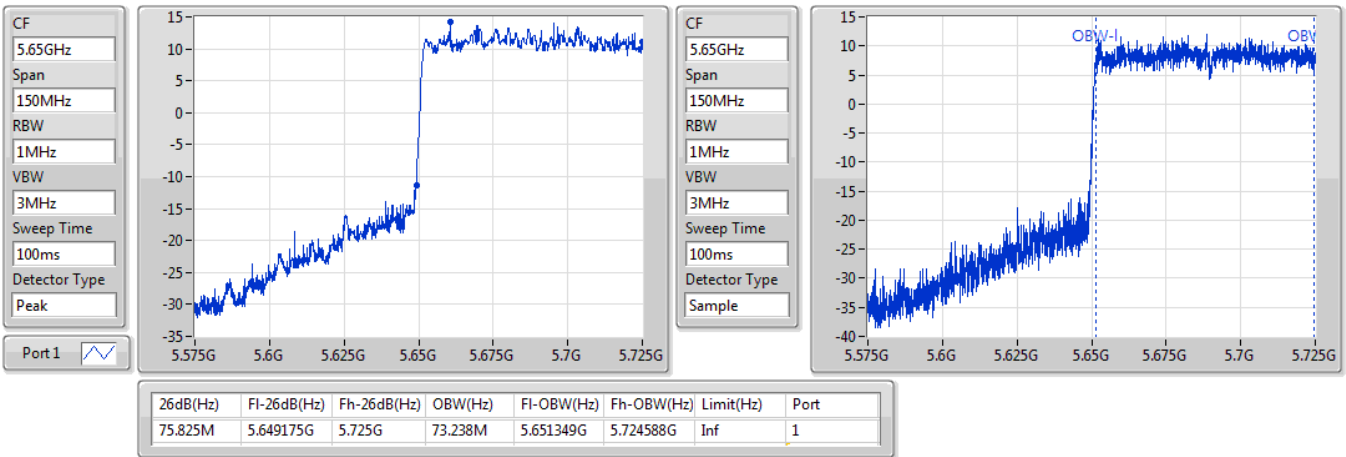


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5690MHz Straddle 5.47-5.725GHz

07/11/2019

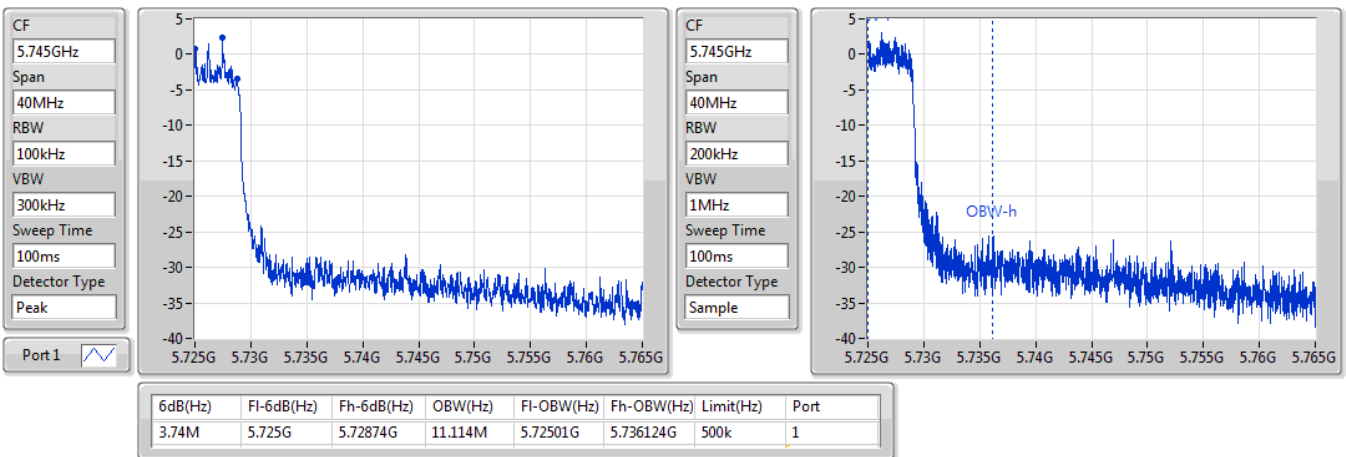


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5690MHz Straddle 5.725-5.85GHz

07/11/2019





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	21.57M	16.642M	16M6D1D	21.3M	16.612M
802.11ac VHT20_Nss2,(MCS0)_2TX	21.93M	17.781M	17M8D1D	21.57M	17.721M
802.11ac VHT40_Nss2,(MCS0)_2TX	40.26M	36.282M	36M3D1D	40.02M	36.222M
802.11ac VHT80_Nss2,(MCS0)_2TX	81.72M	75.802M	75M8D1D	81.72M	75.682M
802.11ax HEW20_Nss2,(MCS0)_2TX	21.84M	19.01M	19M0D1D	21.45M	18.951M
802.11ax HEW40_Nss2,(MCS0)_2TX	40.26M	37.661M	37M7D1D	40.08M	37.481M
802.11ax HEW80_Nss2,(MCS0)_2TX	81.6M	77.001M	77M0D1D	81.36M	76.882M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.57M	16.612M	16M6D1D	15.555M	13.328M
802.11ac VHT20_Nss2,(MCS0)_2TX	21.96M	17.841M	17M8D1D	15.795M	13.928M
802.11ac VHT40_Nss2,(MCS0)_2TX	40.26M	36.342M	36M3D1D	35.035M	33.058M
802.11ac VHT80_Nss2,(MCS0)_2TX	81.84M	75.802M	75M8D1D	75.825M	72.414M
802.11ax HEW20_Nss2,(MCS0)_2TX	21.93M	19.01M	19M0D1D	15.645M	14.498M
802.11ax HEW40_Nss2,(MCS0)_2TX	40.14M	37.601M	37M6D1D	35.035M	33.653M
802.11ax HEW80_Nss2,(MCS0)_2TX	81.48M	77.121M	77M1D1D	75.3M	73.163M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	3.14M	3.938M	3M94D1D	3.14M	3.918M
802.11ac VHT20_Nss2,(MCS0)_2TX	3.76M	4.298M	4M30D1D	3.74M	4.298M
802.11ac VHT40_Nss2,(MCS0)_2TX	3.14M	3.638M	3M64D1D	3.14M	3.518M
802.11ac VHT80_Nss2,(MCS0)_2TX	3.12M	3.758M	3M76D1D	3.12M	3.678M
802.11ax HEW20_Nss2,(MCS0)_2TX	4.46M	4.558M	4M56D1D	4.46M	4.538M
802.11ax HEW40_Nss2,(MCS0)_2TX	3.76M	4.038M	4M04D1D	3.74M	4.018M
802.11ax HEW80_Nss2,(MCS0)_2TX	3.78M	4.078M	4M08D1D	3.72M	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)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	Inf	21.51M	16.612M	21.39M	16.612M
5300MHz_TnomVnom	Pass	Inf	21.57M	16.612M	21.36M	16.612M
5320MHz_TnomVnom	Pass	Inf	21.48M	16.642M	21.3M	16.612M
5500MHz_TnomVnom	Pass	Inf	21.57M	16.612M	21.33M	16.612M
5580MHz_TnomVnom	Pass	Inf	21.57M	16.612M	21.33M	16.612M
5700MHz_TnomVnom	Pass	Inf	21.51M	16.612M	21.42M	16.612M
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	Inf	15.585M	13.328M	15.555M	13.373M
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	500k	3.14M	3.938M	3.14M	3.918M
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	Inf	21.87M	17.781M	21.57M	17.751M
5300MHz_TnomVnom	Pass	Inf	21.9M	17.781M	21.66M	17.721M
5320MHz_TnomVnom	Pass	Inf	21.93M	17.781M	21.72M	17.781M
5500MHz_TnomVnom	Pass	Inf	21.93M	17.841M	21.78M	17.751M
5580MHz_TnomVnom	Pass	Inf	21.93M	17.751M	21.78M	17.811M
5700MHz_TnomVnom	Pass	Inf	21.96M	17.811M	21.69M	17.781M
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	Inf	15.795M	13.928M	15.795M	13.928M
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	500k	3.74M	4.298M	3.76M	4.298M
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5270MHz_TnomVnom	Pass	Inf	40.02M	36.222M	40.26M	36.282M
5310MHz_TnomVnom	Pass	Inf	40.02M	36.282M	40.14M	36.282M
5510MHz_TnomVnom	Pass	Inf	39.9M	36.222M	40.08M	36.222M
5550MHz_TnomVnom	Pass	Inf	39.96M	36.222M	39.96M	36.342M
5670MHz_TnomVnom	Pass	Inf	39.9M	36.282M	40.26M	36.342M
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	Inf	35.035M	33.058M	35.245M	33.093M
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	500k	3.14M	3.518M	3.14M	3.638M
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5290MHz_TnomVnom	Pass	Inf	81.72M	75.802M	81.72M	75.682M
5530MHz_TnomVnom	Pass	Inf	81.6M	75.802M	81.6M	75.562M
5610MHz_TnomVnom	Pass	Inf	81.84M	75.802M	81.72M	75.802M
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	Inf	75.825M	72.414M	75.975M	72.414M
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	500k	3.12M	3.758M	3.12M	3.678M
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	Inf	21.84M	18.981M	21.48M	18.951M
5300MHz_TnomVnom	Pass	Inf	21.78M	19.01M	21.45M	19.01M
5320MHz_TnomVnom	Pass	Inf	21.81M	19.01M	21.45M	18.981M
5500MHz_TnomVnom	Pass	Inf	21.93M	19.01M	21.51M	19.01M
5580MHz_TnomVnom	Pass	Inf	21.93M	18.981M	21.57M	19.01M
5700MHz_TnomVnom	Pass	Inf	21.87M	18.981M	21.57M	19.01M
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	Inf	15.885M	14.528M	15.645M	14.498M
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	500k	4.46M	4.538M	4.46M	4.558M
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5270MHz_TnomVnom	Pass	Inf	40.08M	37.661M	40.26M	37.481M
5310MHz_TnomVnom	Pass	Inf	40.26M	37.601M	40.14M	37.541M



Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
5510MHz_TnomVnom	Pass	Inf	40.08M	37.601M	39.96M	37.481M
5550MHz_TnomVnom	Pass	Inf	40.08M	37.601M	40.14M	37.541M
5670MHz_TnomVnom	Pass	Inf	40.02M	37.601M	40.08M	37.481M
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	Inf	35.035M	33.688M	35.525M	33.653M
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	500k	3.74M	4.038M	3.76M	4.018M
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5290MHz_TnomVnom	Pass	Inf	81.36M	76.882M	81.6M	77.001M
5530MHz_TnomVnom	Pass	Inf	81.36M	76.882M	81.48M	77.121M
5610MHz_TnomVnom	Pass	Inf	81.48M	77.001M	81.48M	76.882M
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	Inf	75.3M	73.163M	76.05M	73.163M
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	500k	3.78M	4.078M	3.72M	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;

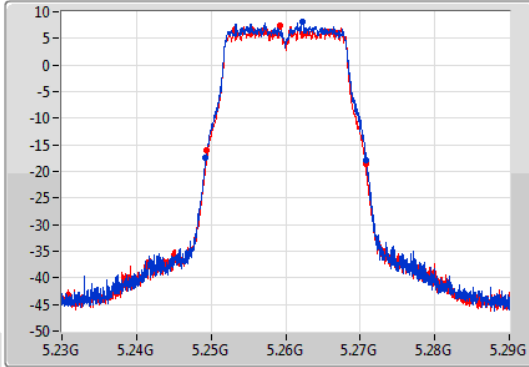
802.11a_Nss1,(6Mbps)_2TX

EBW

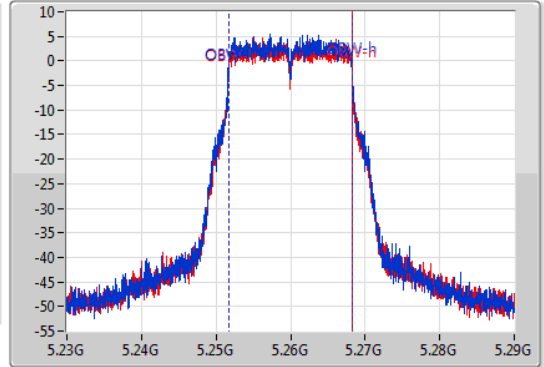
5260MHz

13/11/2019

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
21.51M	5.24929G	5.2708G	16.612M	5.251664G	5.268276G	Inf	1
21.39M	5.24935G	5.27074G	16.612M	5.251664G	5.268276G	Inf	2

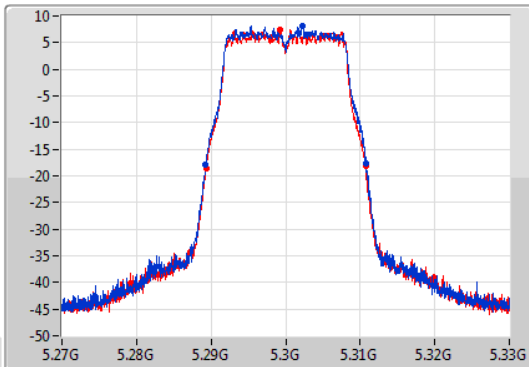
802.11a_Nss1,(6Mbps)_2TX

EBW

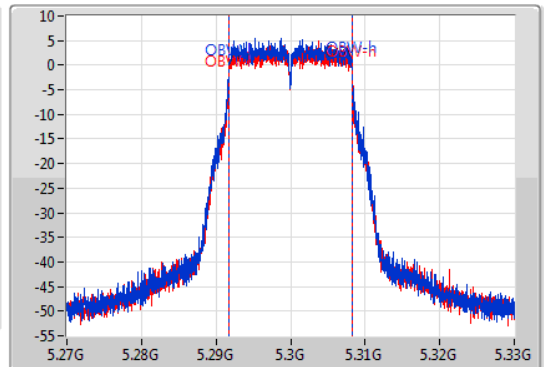
5300MHz

13/11/2019

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
21.57M	5.28923G	5.3108G	16.612M	5.291664G	5.308276G	Inf	1
21.36M	5.28935G	5.31071G	16.612M	5.291664G	5.308276G	Inf	2

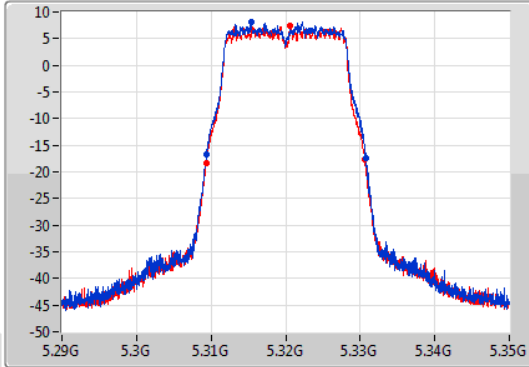
802.11a_Nss1,(6Mbps)_2TX

EBW

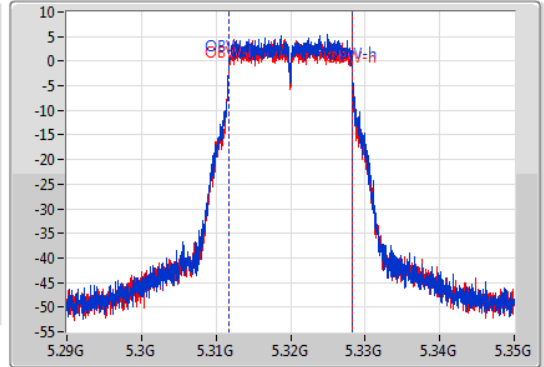
5320MHz

13/11/2019

CF: 5.32GHz
 Span: 60MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak
 Port 1:
 Port 2:



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
21.48M	5.30932G	5.3308G	16.642M	5.311664G	5.328306G	Inf	1
21.3M	5.30935G	5.33065G	16.612M	5.311664G	5.328276G	Inf	2

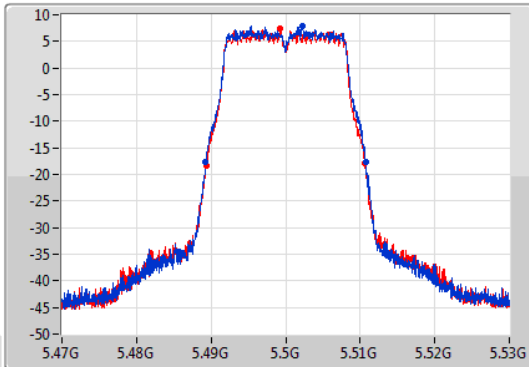
802.11a_Nss1,(6Mbps)_2TX

EBW

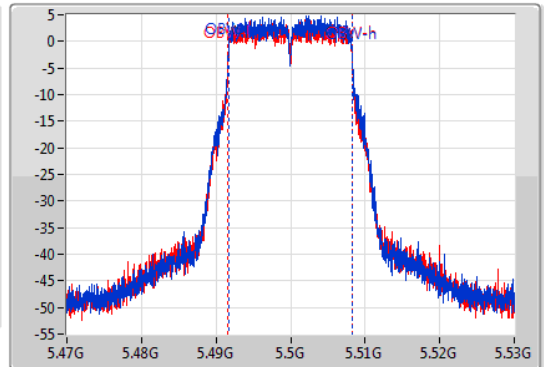
5500MHz

13/11/2019

CF: 5.5GHz
 Span: 60MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak
 Port 1:
 Port 2:



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
21.57M	5.4892G	5.51077G	16.612M	5.491664G	5.508276G	Inf	1
21.33M	5.48932G	5.51065G	16.612M	5.491634G	5.508246G	Inf	2

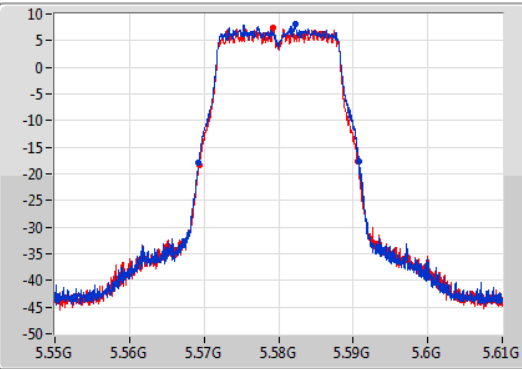
802.11a_Nss1,(6Mbps)_2TX

EBW

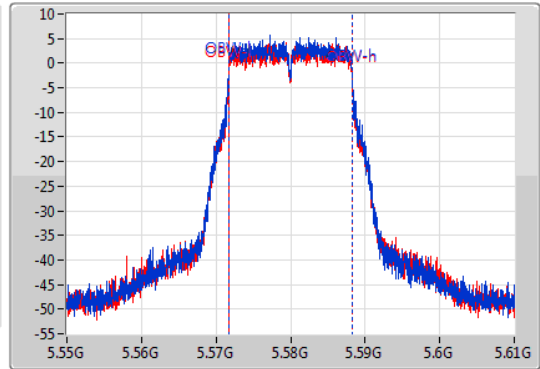
5580MHz

13/11/2019

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
21.57M	5.56923G	5.5908G	16.612M	5.571664G	5.588276G	Inf	1
21.33M	5.56935G	5.59068G	16.612M	5.571664G	5.588276G	Inf	2

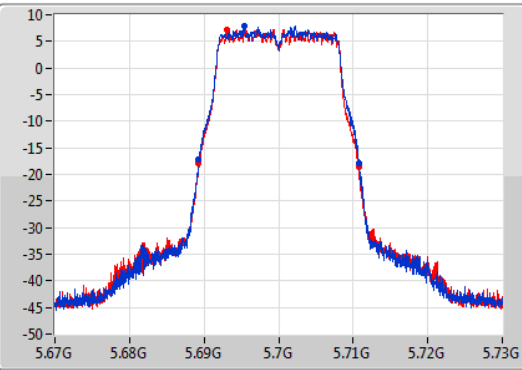
802.11a_Nss1,(6Mbps)_2TX

EBW

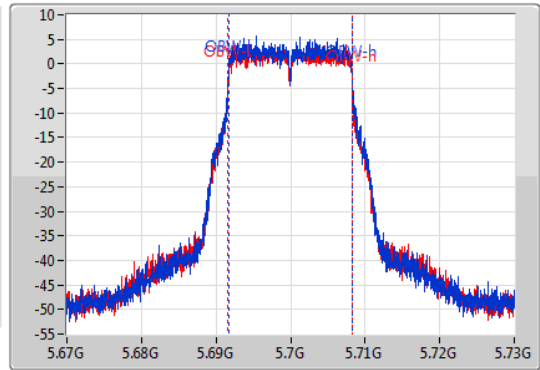
5700MHz

13/11/2019

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



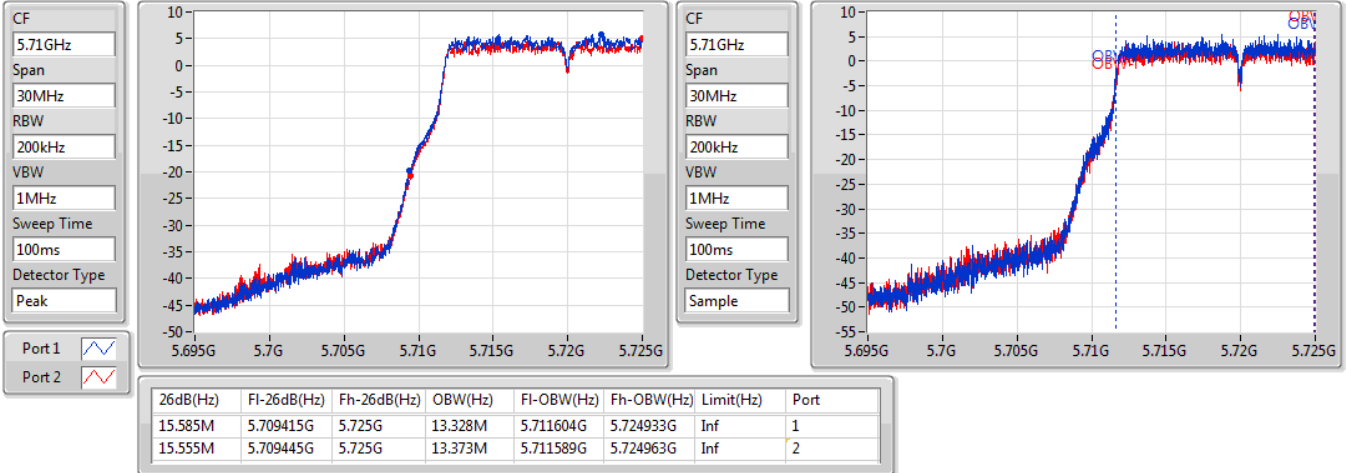
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.51M	5.68929G	5.7108G	16.612M	5.691664G	5.708276G	Inf	1
21.42M	5.68929G	5.71071G	16.612M	5.691634G	5.708246G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

13/11/2019

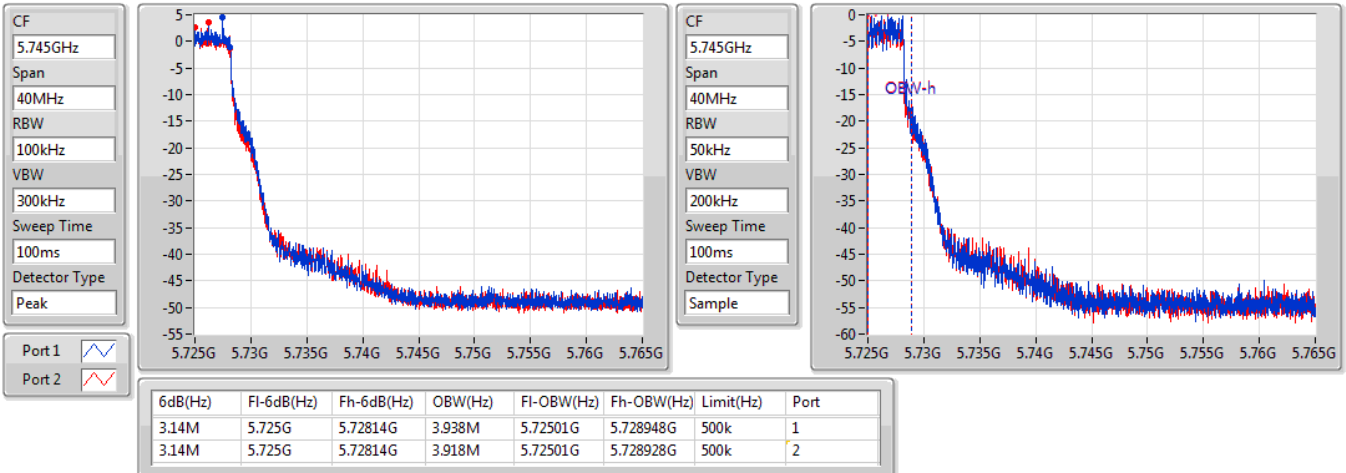


802.11a_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

13/11/2019



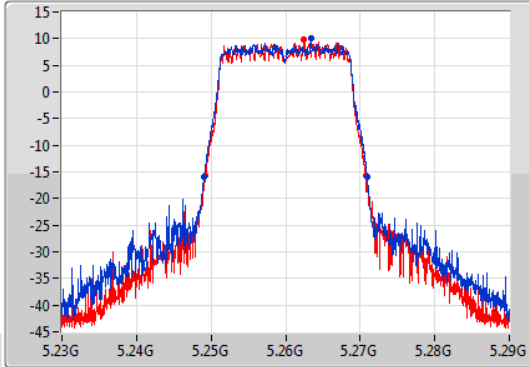
802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

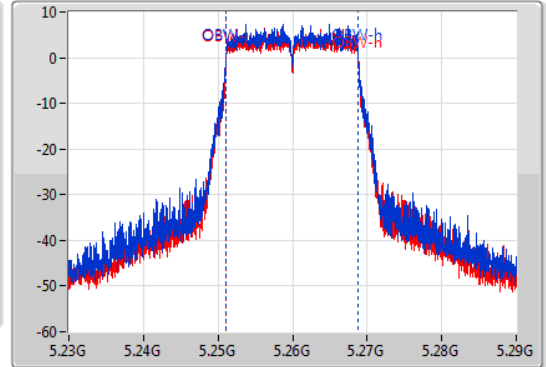
5260MHz

07/11/2019

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
21.87M	5.24908G	5.27095G	17.781M	5.251064G	5.268846G	Inf	1
21.57M	5.24917G	5.27074G	17.751M	5.251094G	5.268846G	Inf	2

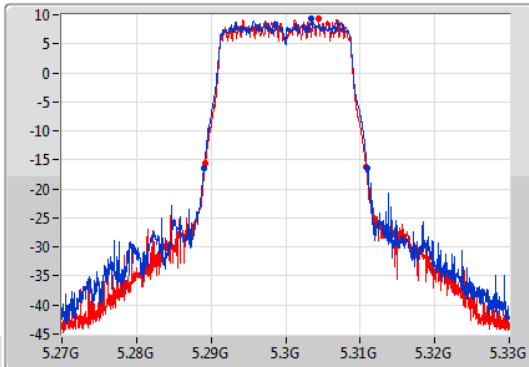
802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

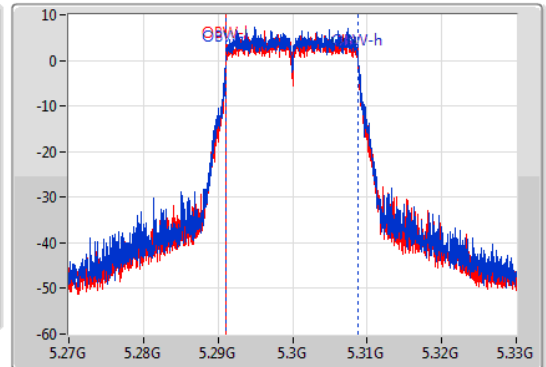
5300MHz

07/11/2019

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
21.9M	5.28905G	5.31095G	17.781M	5.291064G	5.308846G	Inf	1
21.66M	5.28914G	5.3108G	17.721M	5.291094G	5.308816G	Inf	2

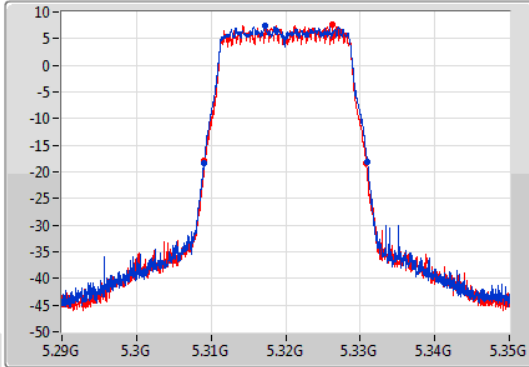
802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

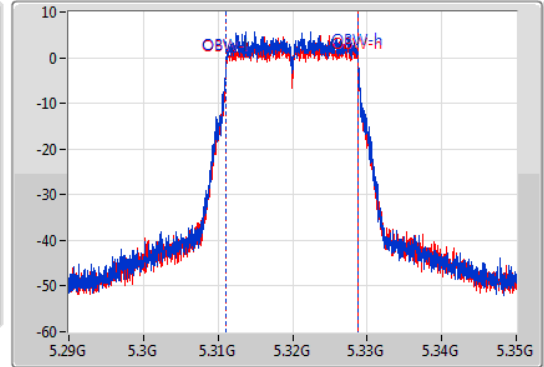
5320MHz

07/11/2019

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	5.30905G	5.33098G	17.781M	5.311064G	5.328846G	Inf	1
21.72M	5.30911G	5.33083G	17.781M	5.311064G	5.328846G	Inf	2

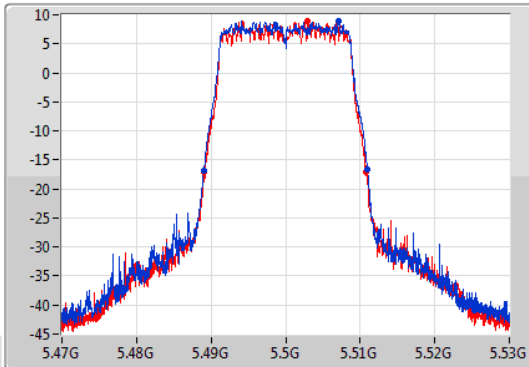
802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

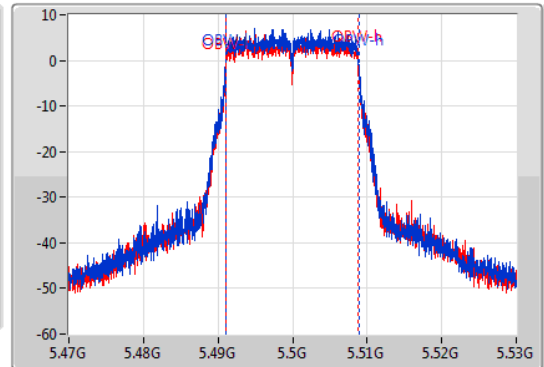
5500MHz

07/11/2019

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



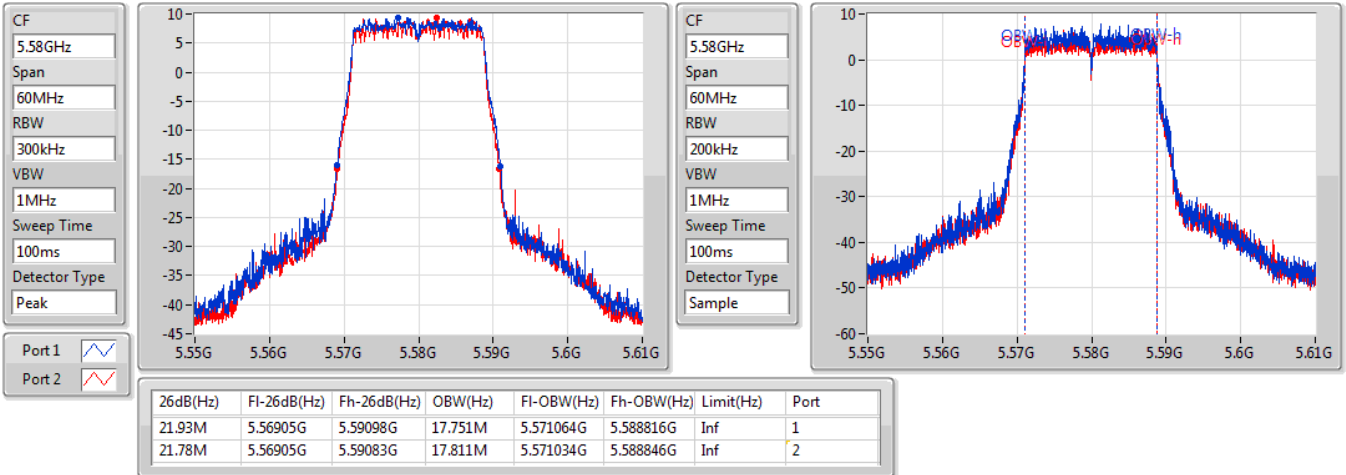
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.93M	5.48905G	5.51098G	17.841M	5.491034G	5.508876G	Inf	1
21.78M	5.48905G	5.51083G	17.751M	5.491064G	5.508816G	Inf	2

802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5580MHz

07/11/2019

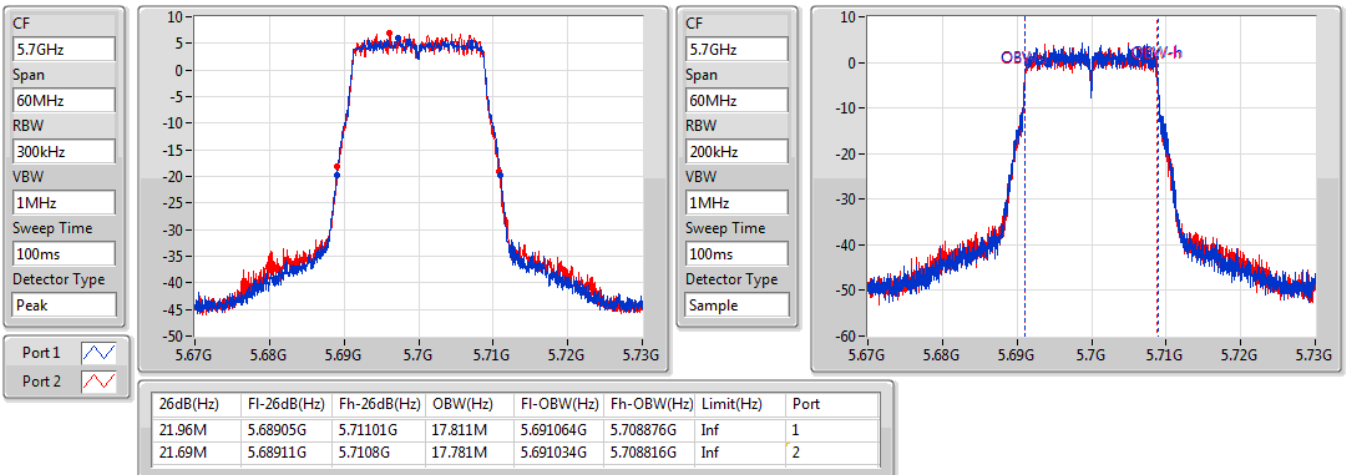


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5700MHz

07/11/2019



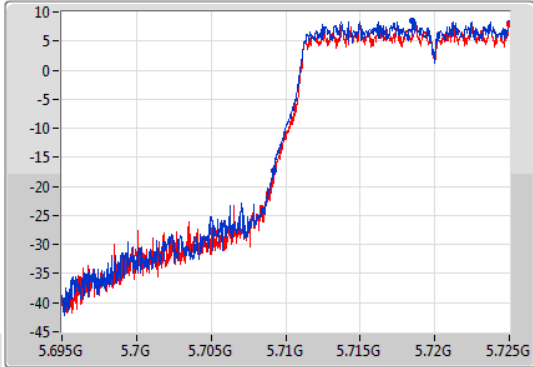
802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

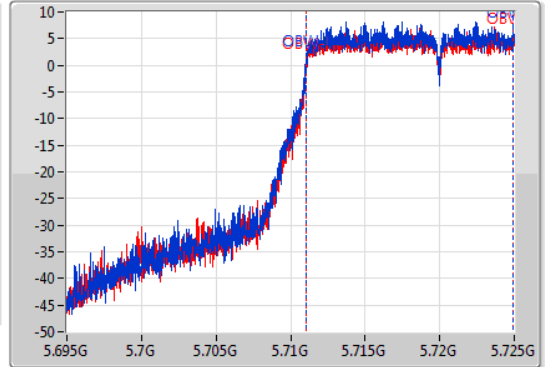
5720MHz Straddle 5.47-5.725GHz

07/11/2019

CF
5.71GHz
Span
30MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak
Port 1
Port 2



CF
5.71GHz
Span
30MHz
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
15.795M	5.709205G	5.725G	13.928M	5.711004G	5.724933G	Inf	1
15.795M	5.709205G	5.725G	13.928M	5.711004G	5.724933G	Inf	2

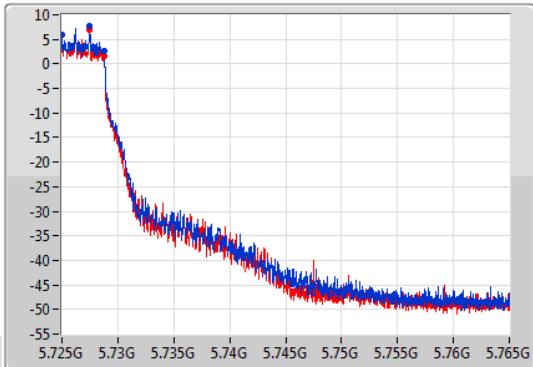
802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

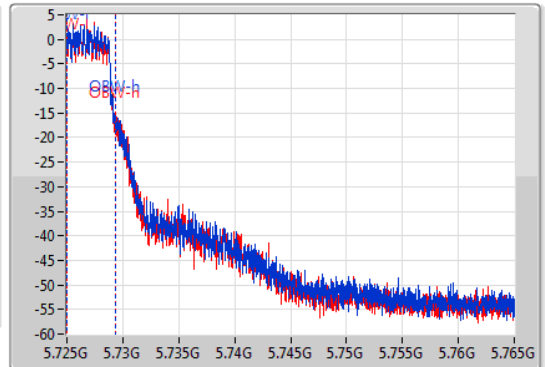
5720MHz Straddle 5.725-5.85GHz

07/11/2019

CF
5.745GHz
Span
40MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1
Port 2



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
3.74M	5.725G	5.72874G	4.298M	5.72501G	5.729308G	500k	1
3.76M	5.725G	5.72876G	4.298M	5.72503G	5.729328G	500k	2

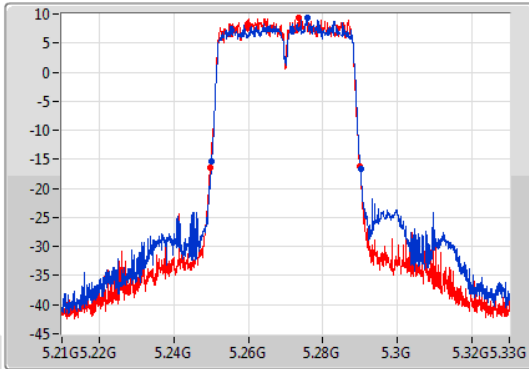
802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

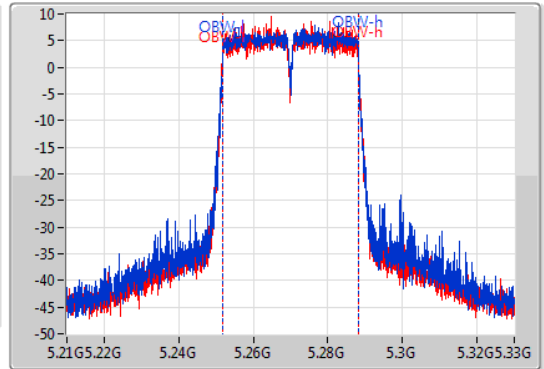
5270MHz

07/11/2019

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
40.02M	5.25008G	5.2901G	36.222M	5.251889G	5.288111G	Inf	1
40.26M	5.24978G	5.29004G	36.282M	5.251769G	5.288051G	Inf	2

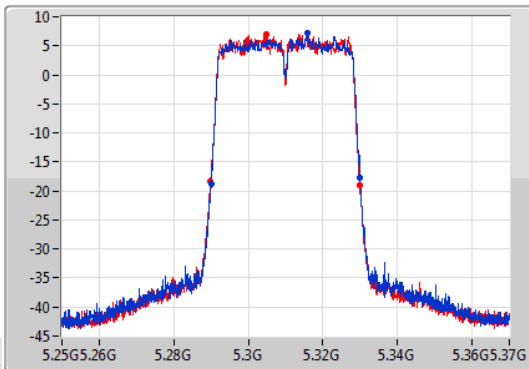
802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

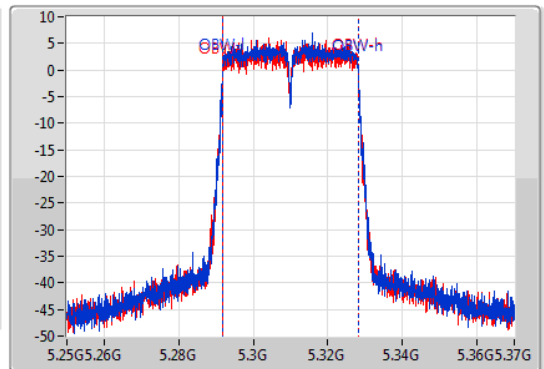
5310MHz

07/11/2019

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
40.02M	5.28996G	5.32998G	36.282M	5.291829G	5.328111G	Inf	1
40.14M	5.28984G	5.32998G	36.282M	5.291829G	5.328111G	Inf	2

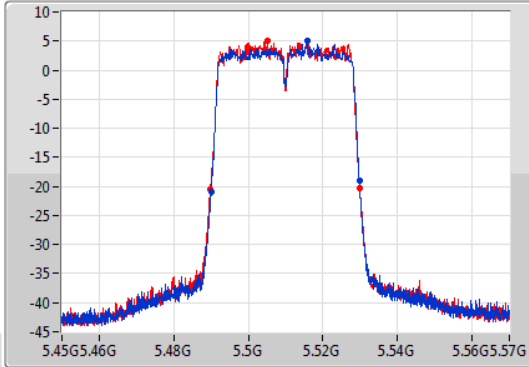
802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

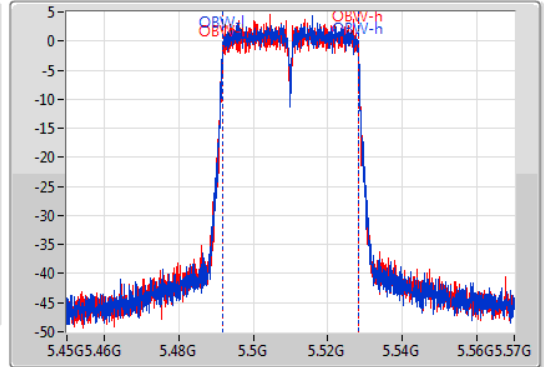
5510MHz

07/11/2019

CF
5.51GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak
Port 1
Port 2



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
39.9M	5.49008G	5.52998G	36.222M	5.491829G	5.528051G	Inf	1
40.08M	5.48984G	5.52992G	36.222M	5.491829G	5.528051G	Inf	2

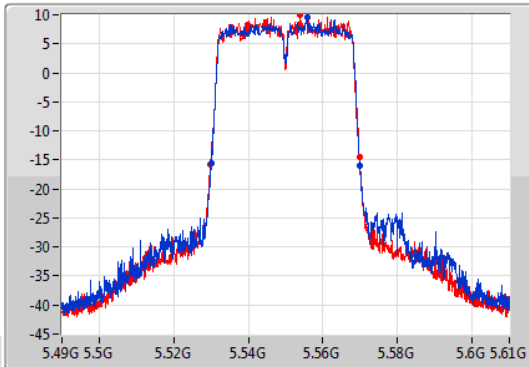
802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

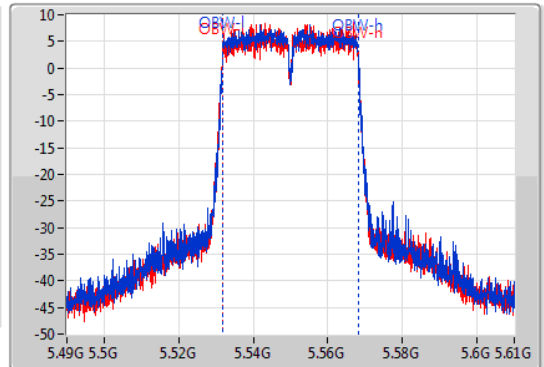
5550MHz

07/11/2019

CF
5.55GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak
Port 1
Port 2



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
39.96M	5.52996G	5.56992G	36.222M	5.531829G	5.568051G	Inf	1
39.96M	5.52984G	5.5698G	36.342M	5.531769G	5.568111G	Inf	2

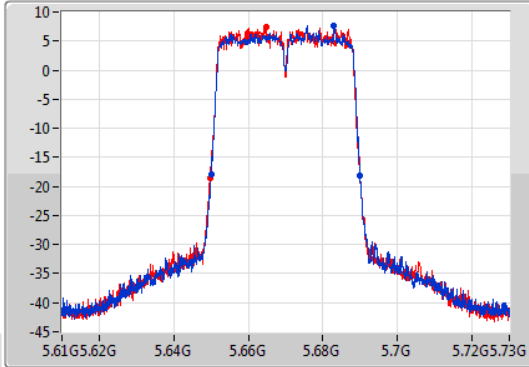
802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

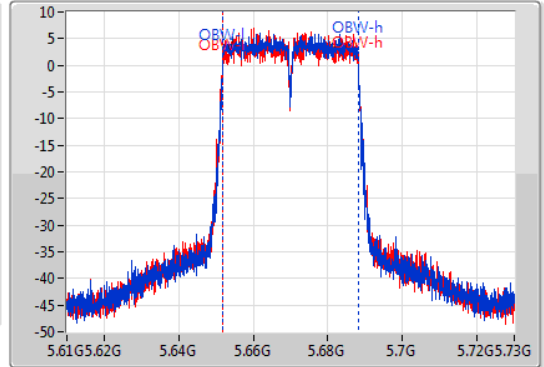
5670MHz

07/11/2019

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
39.9M	5.65008G	5.68998G	36.282M	5.651829G	5.688111G	Inf	1
40.26M	5.64972G	5.68998G	36.342M	5.651769G	5.688111G	Inf	2

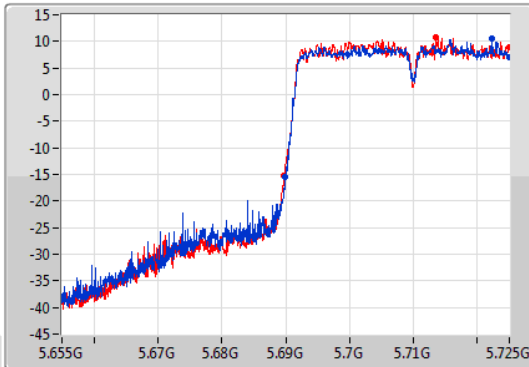
802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

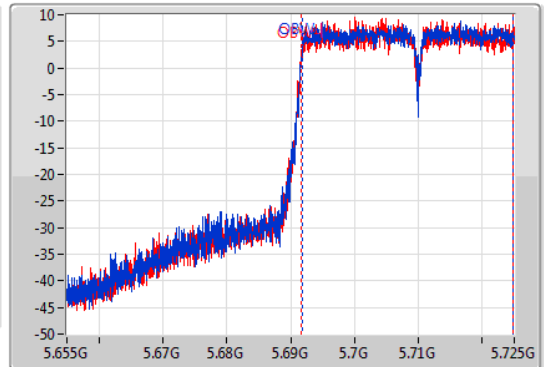
5710MHz Straddle 5.47-5.725GHz

07/11/2019

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



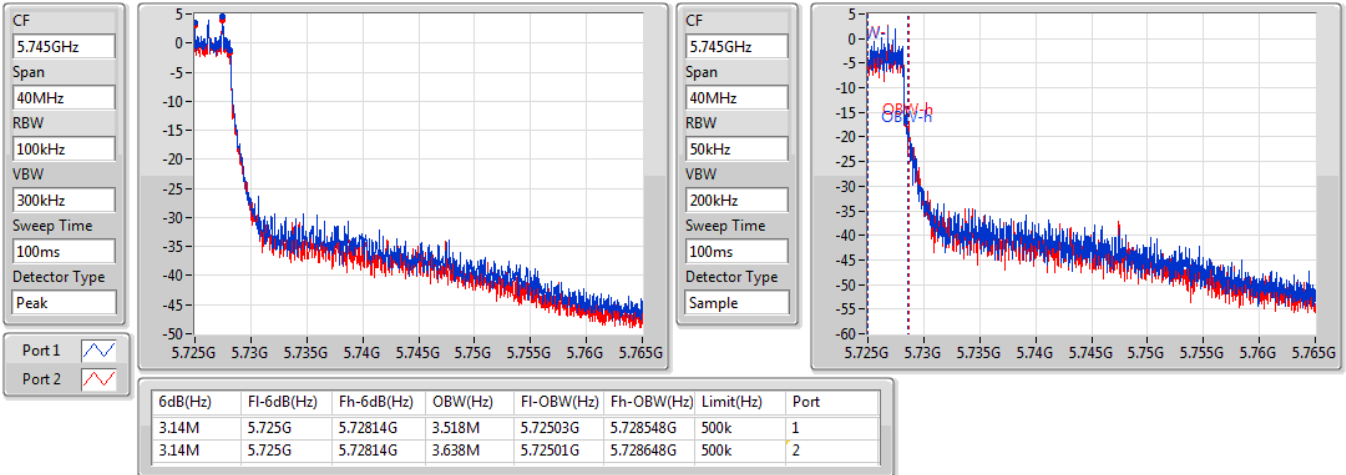
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.035M	5.689965G	5.725G	33.058M	5.691784G	5.724843G	Inf	1
35.245M	5.689755G	5.725G	33.093M	5.691749G	5.724843G	Inf	2

802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

07/11/2019

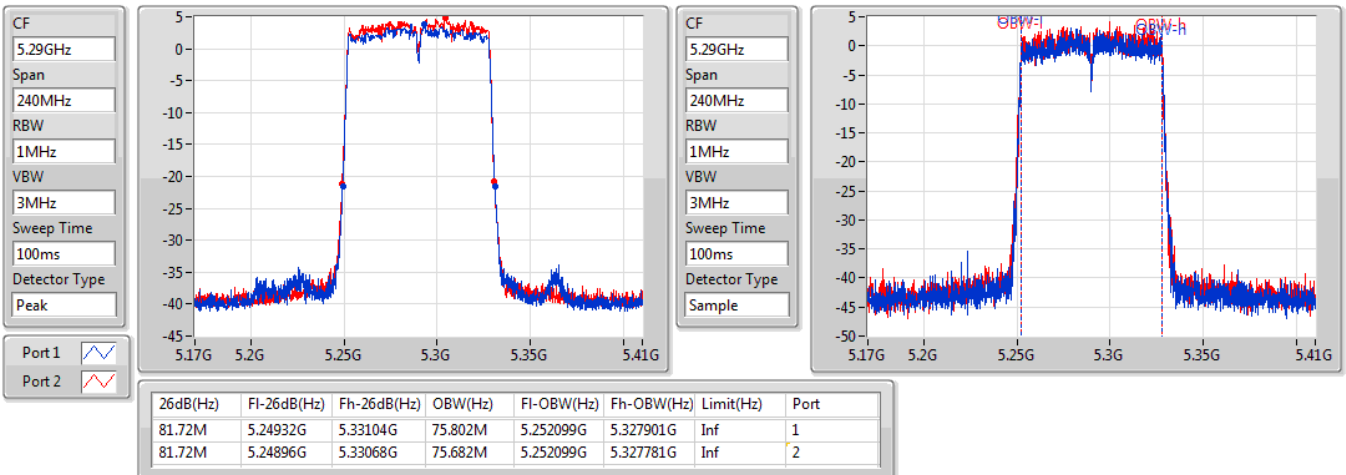


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5290MHz

07/11/2019



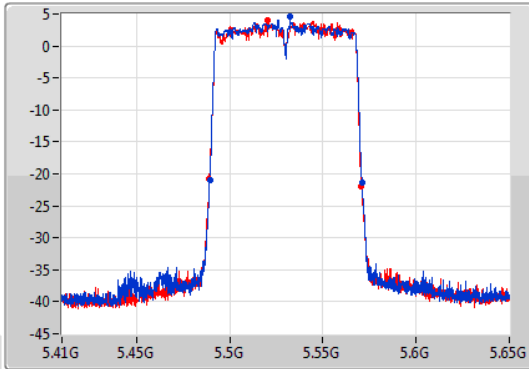
802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

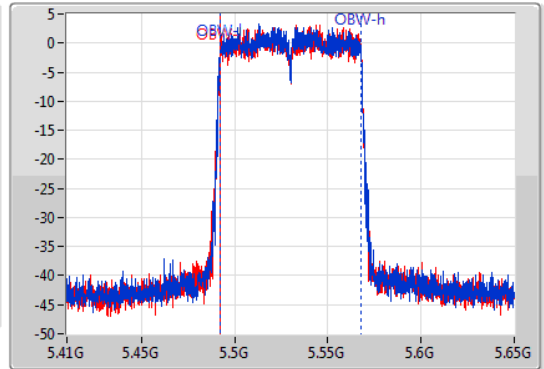
5530MHz

07/11/2019

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
81.6M	5.48932G	5.57092G	75.802M	5.491979G	5.567781G	Inf	1
81.6M	5.48908G	5.57068G	75.562M	5.492219G	5.567781G	Inf	2

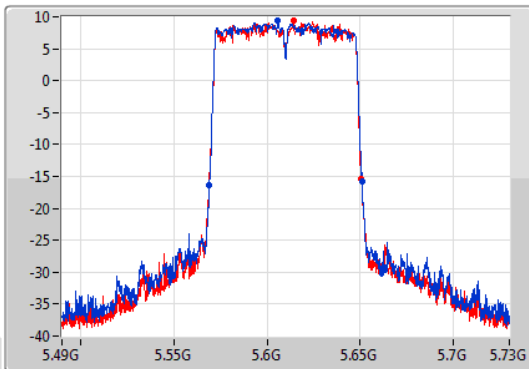
802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

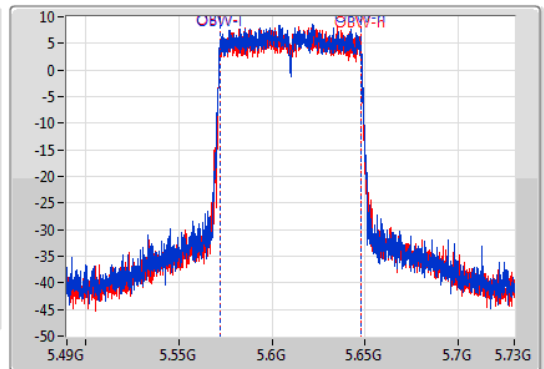
5610MHz

07/11/2019

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



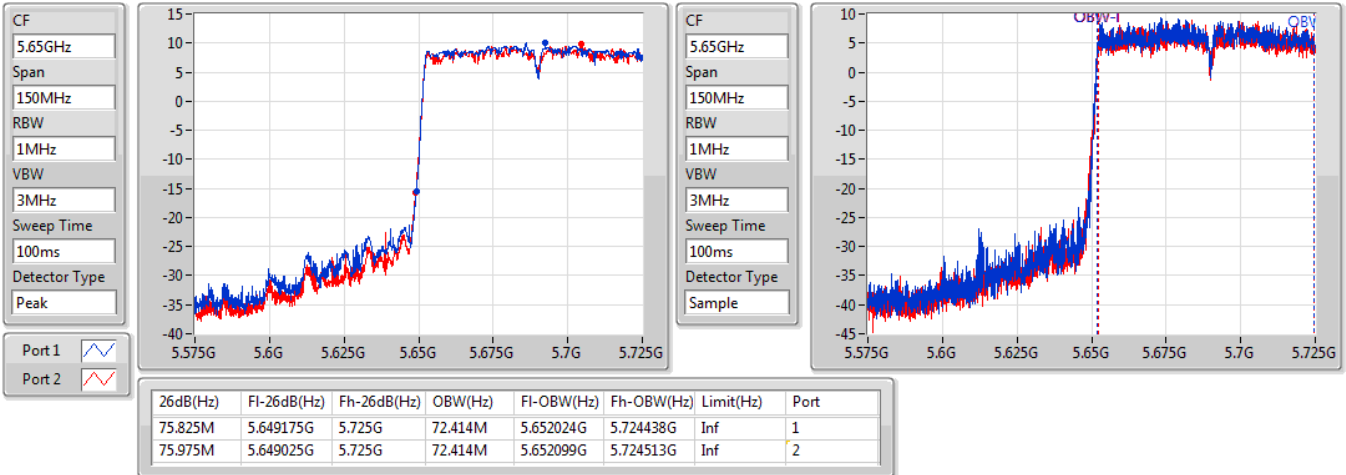
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.84M	5.5692G	5.65104G	75.802M	5.571979G	5.647781G	Inf	1
81.72M	5.56896G	5.65068G	75.802M	5.571979G	5.647781G	Inf	2

802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

07/11/2019

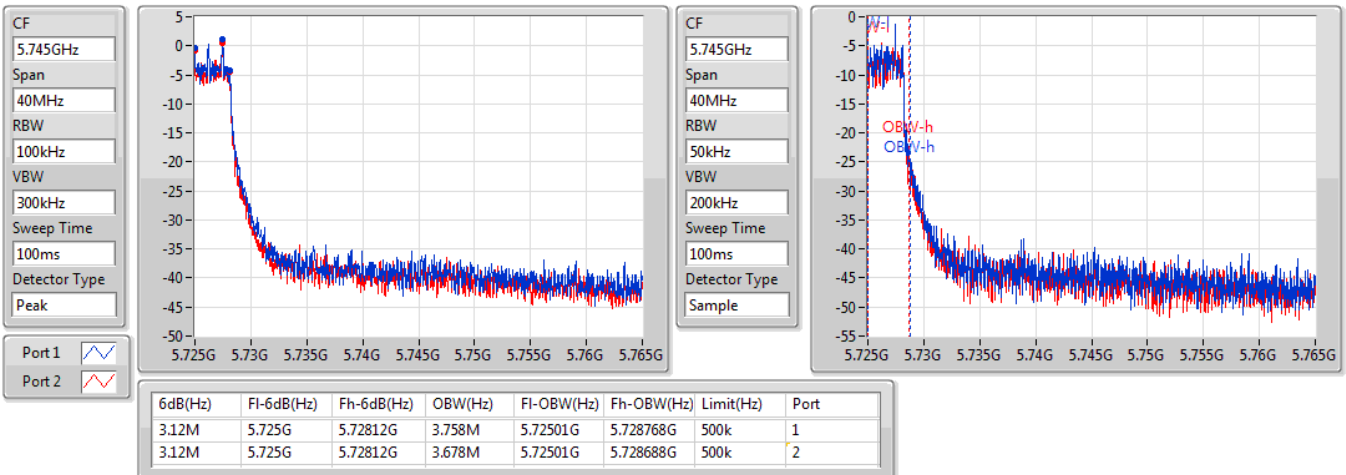


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

07/11/2019



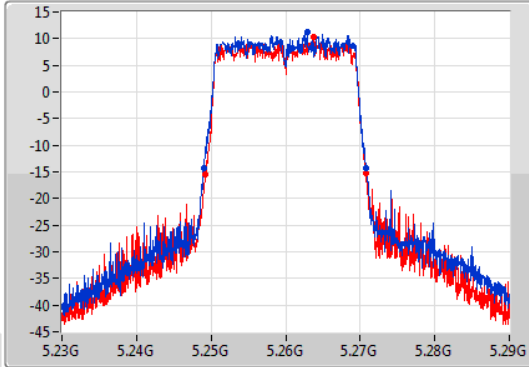
802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

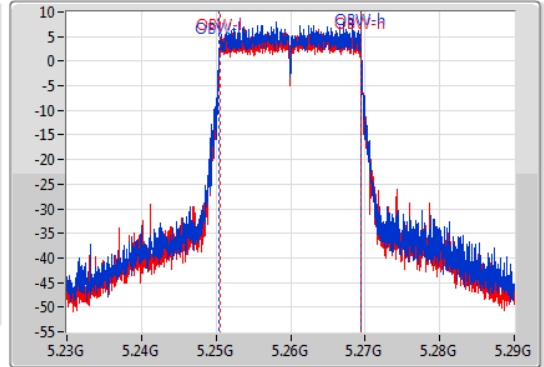
5260MHz

07/11/2019

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
21.84M	5.24899G	5.27083G	18.981M	5.250465G	5.269445G	Inf	1
21.48M	5.24923G	5.27071G	18.951M	5.250495G	5.269445G	Inf	2

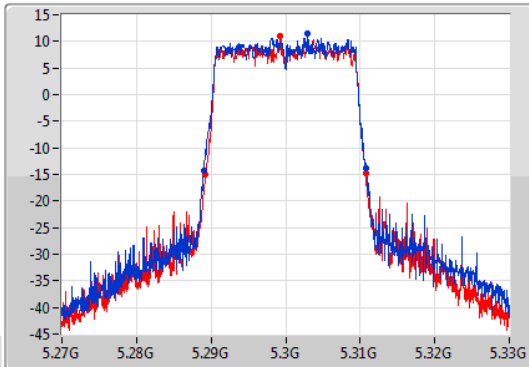
802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

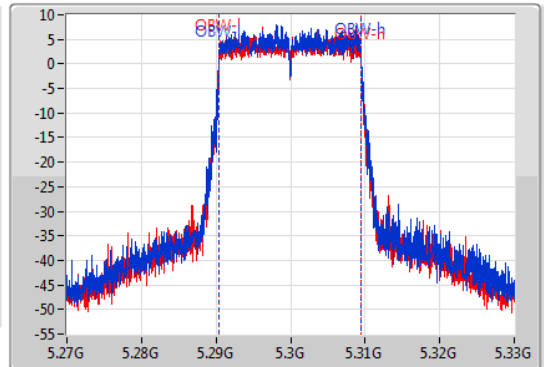
5300MHz

07/11/2019

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



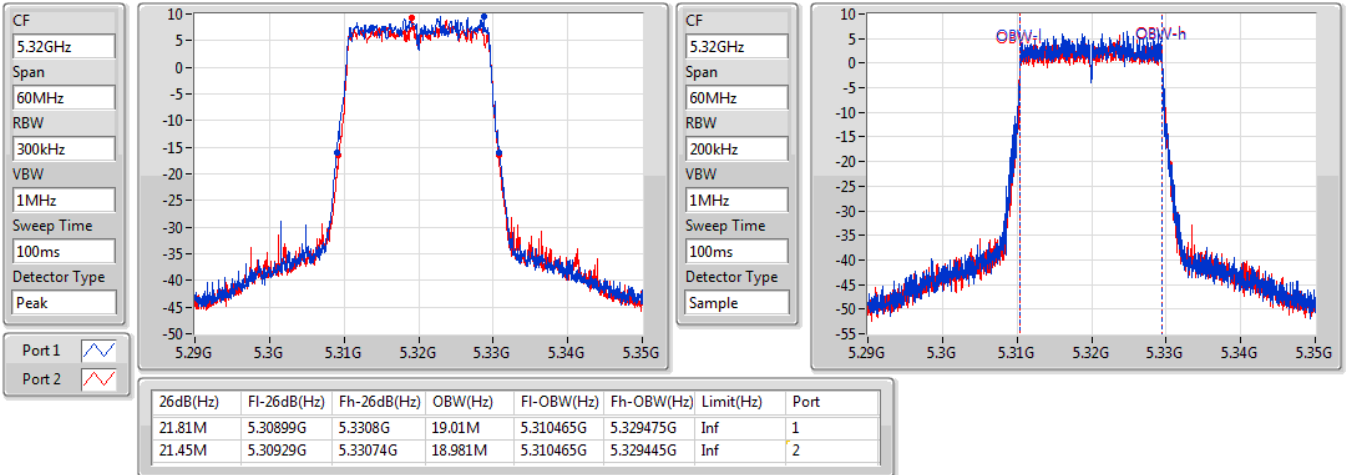
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.78M	5.28902G	5.3108G	19.01M	5.290465G	5.309475G	Inf	1
21.45M	5.28926G	5.31071G	19.01M	5.290465G	5.309475G	Inf	2

802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5320MHz

07/11/2019

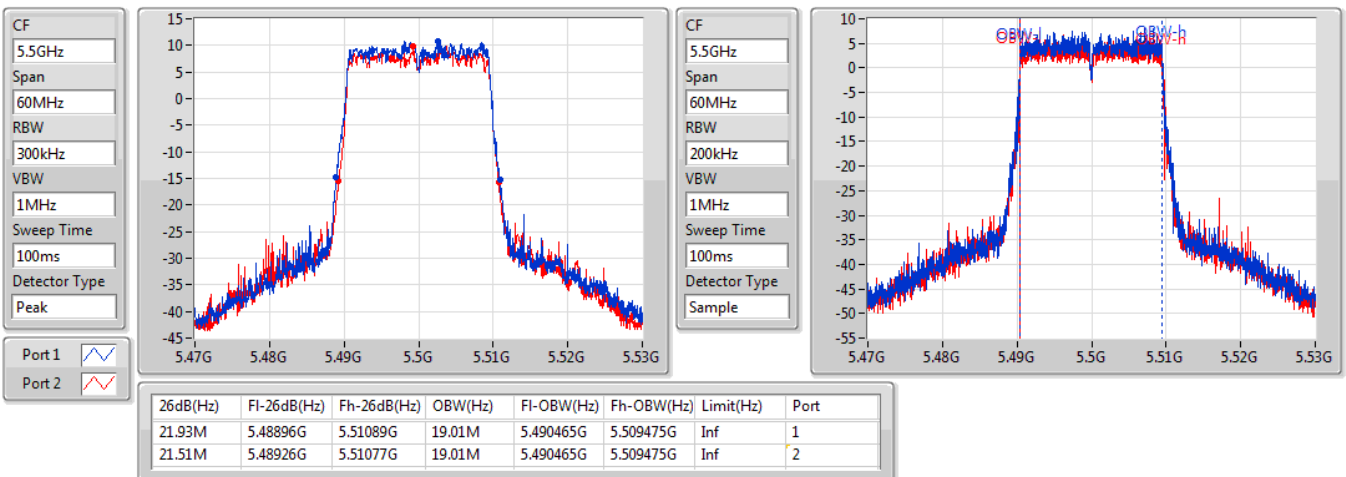


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5500MHz

07/11/2019



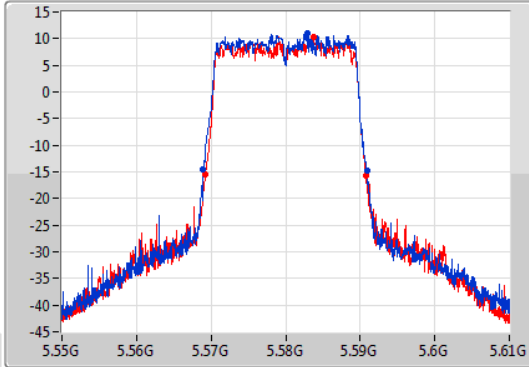
802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

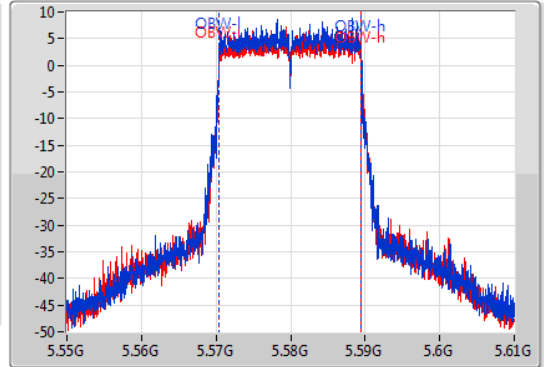
5580MHz

07/11/2019

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
21.93M	5.56896G	5.59089G	18.981M	5.570465G	5.589445G	Inf	1
21.57M	5.56923G	5.5908G	19.01M	5.570465G	5.589475G	Inf	2

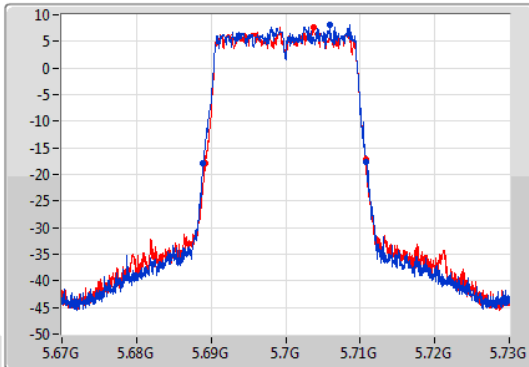
802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

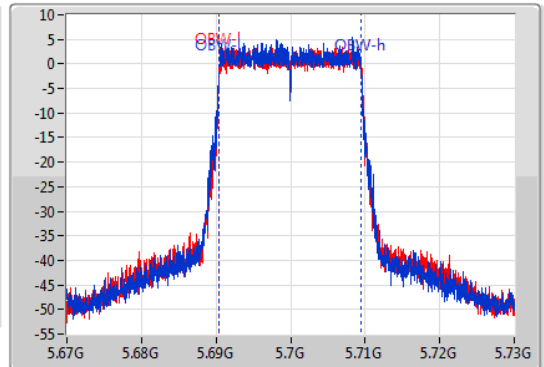
5700MHz

07/11/2019

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
21.87M	5.68896G	5.71083G	18.981M	5.690465G	5.709445G	Inf	1
21.57M	5.68923G	5.7108G	19.01M	5.690465G	5.709475G	Inf	2

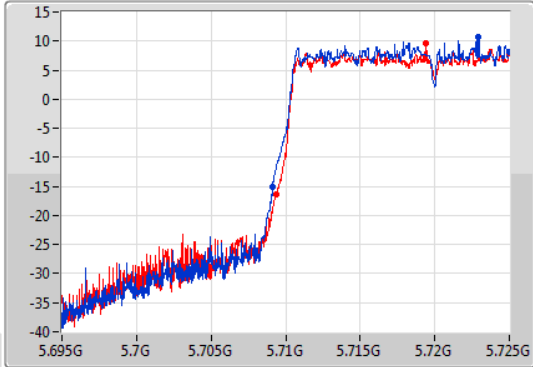
802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

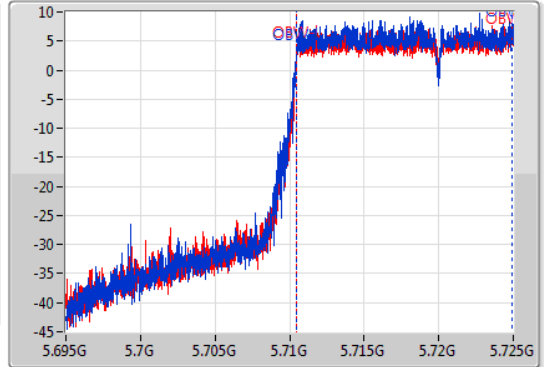
5720MHz Straddle 5.47-5.725GHz

07/11/2019

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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.885M	5.709115G	5.725G	14.528M	5.71042G	5.724948G	Inf	1
15.645M	5.709355G	5.725G	14.498M	5.71045G	5.724948G	Inf	2

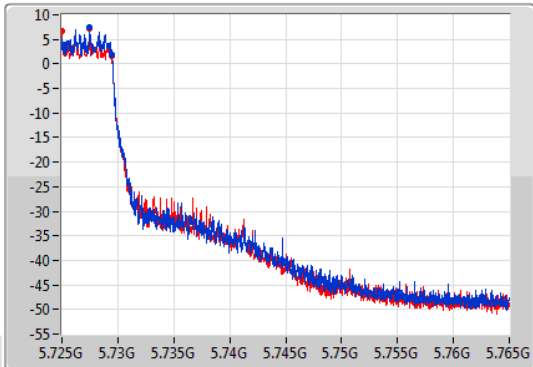
802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

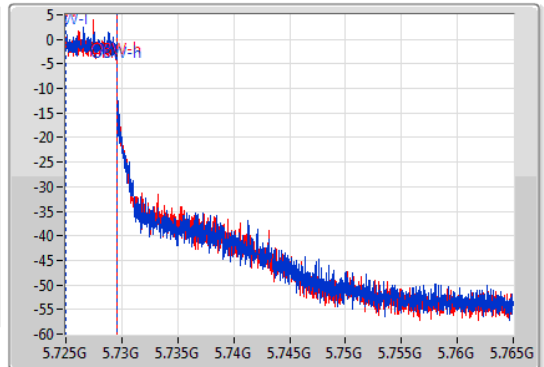
5720MHz Straddle 5.725-5.85GHz

07/11/2019

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



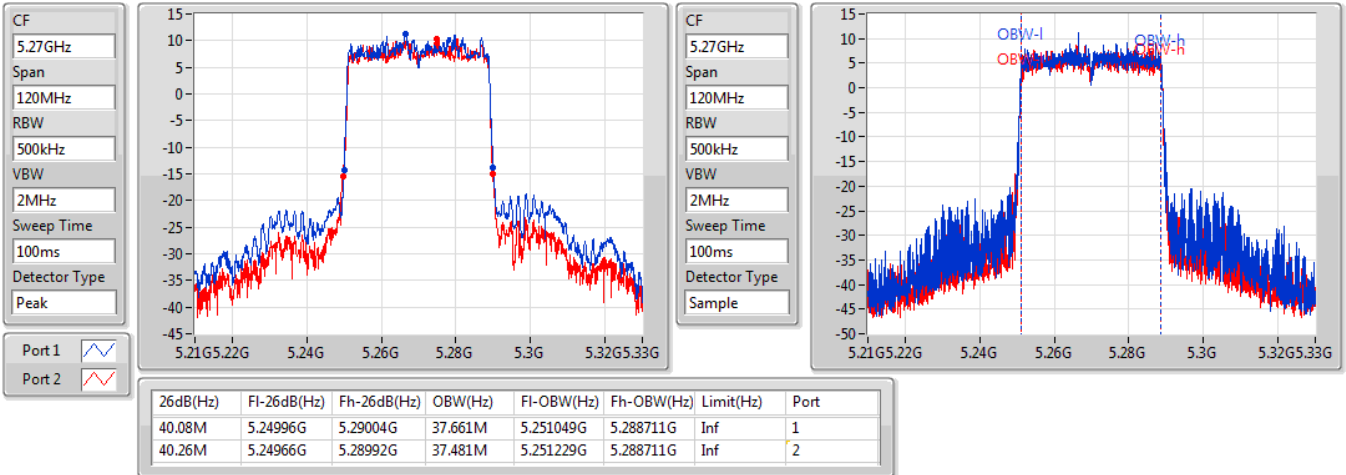
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.46M	5.725G	5.72946G	4.538M	5.72503G	5.729568G	500k	1
4.46M	5.725G	5.72946G	4.558M	5.72501G	5.729568G	500k	2

802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5270MHz

07/11/2019

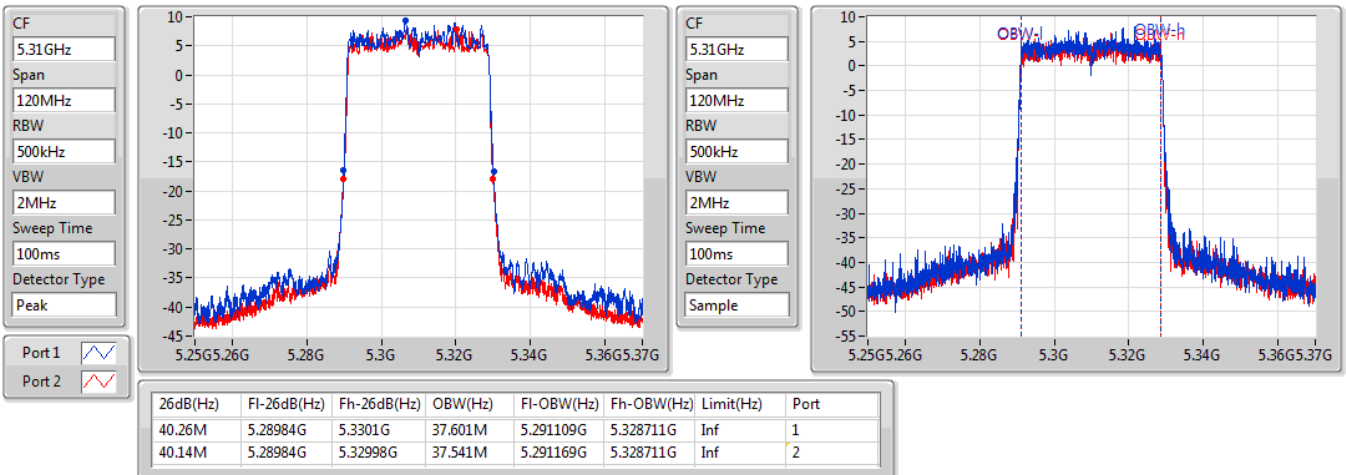


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5310MHz

07/11/2019



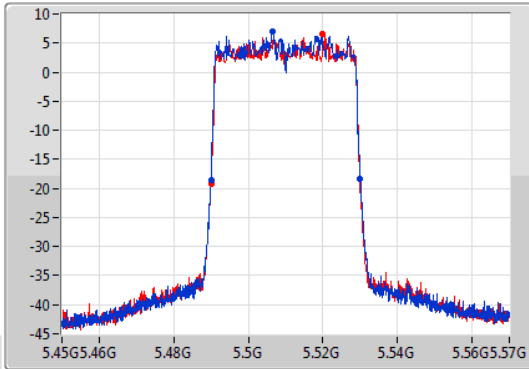
802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

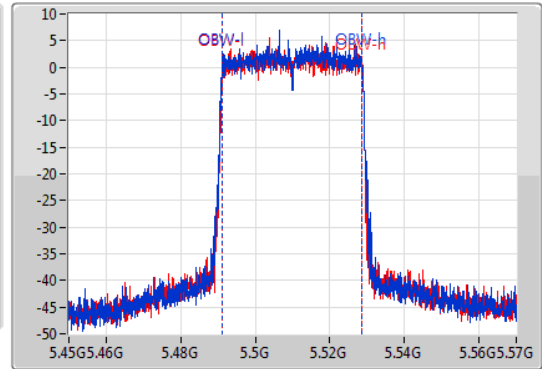
5510MHz

07/11/2019

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
40.08M	5.48996G	5.53004G	37.601M	5.491109G	5.528711G	Inf	1
39.96M	5.48996G	5.52992G	37.481M	5.491229G	5.528711G	Inf	2

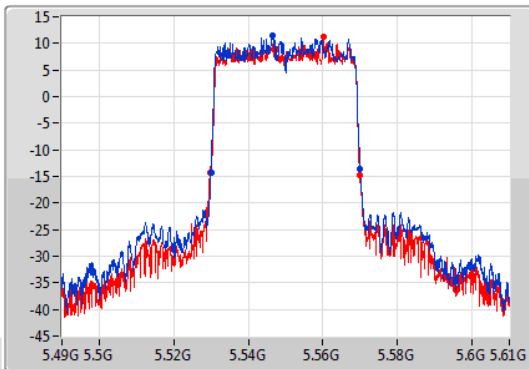
802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

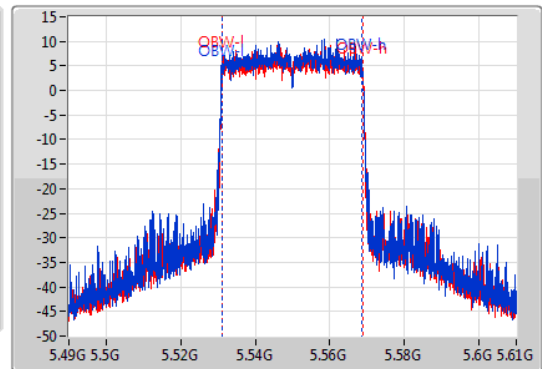
5550MHz

07/11/2019

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
40.08M	5.52996G	5.57004G	37.601M	5.531109G	5.568711G	Inf	1
40.14M	5.52978G	5.56992G	37.541M	5.531229G	5.568711G	Inf	2

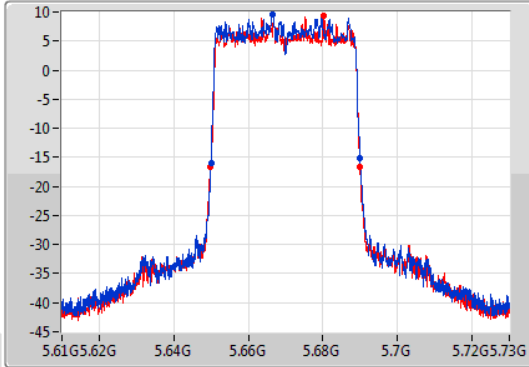
802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

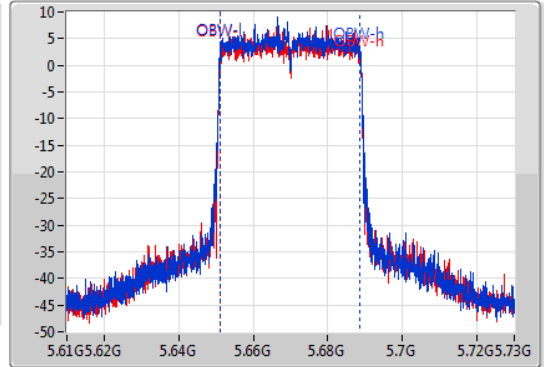
5670MHz

07/11/2019

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
40.02M	5.64996G	5.68998G	37.601M	5.651109G	5.688711G	Inf	1
40.08M	5.64984G	5.68992G	37.481M	5.651229G	5.688711G	Inf	2

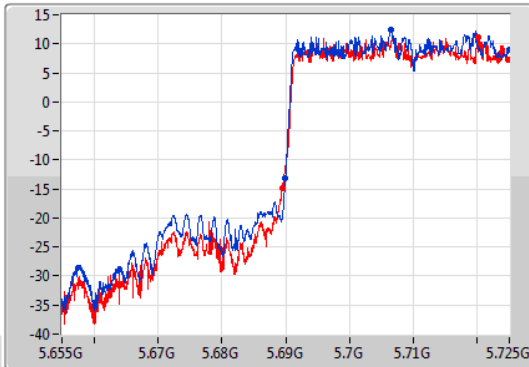
802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

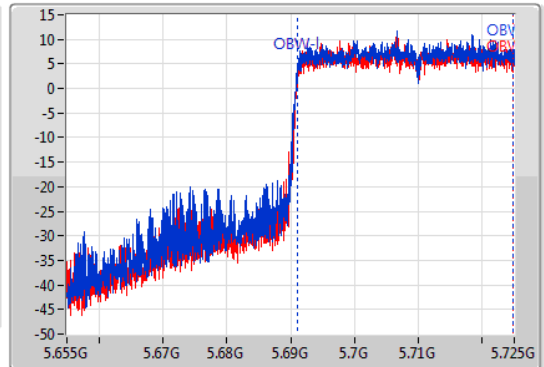
5710MHz Straddle 5.47-5.725GHz

07/11/2019

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



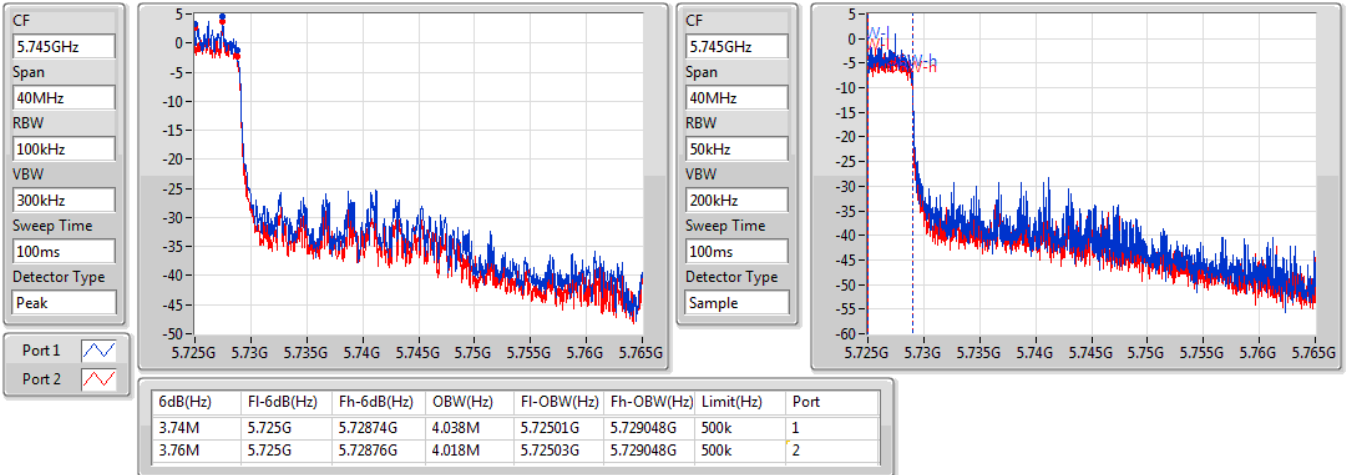
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.035M	5.689965G	5.725G	33.688M	5.691119G	5.724808G	Inf	1
35.525M	5.689475G	5.725G	33.653M	5.691154G	5.724808G	Inf	2

802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

07/11/2019

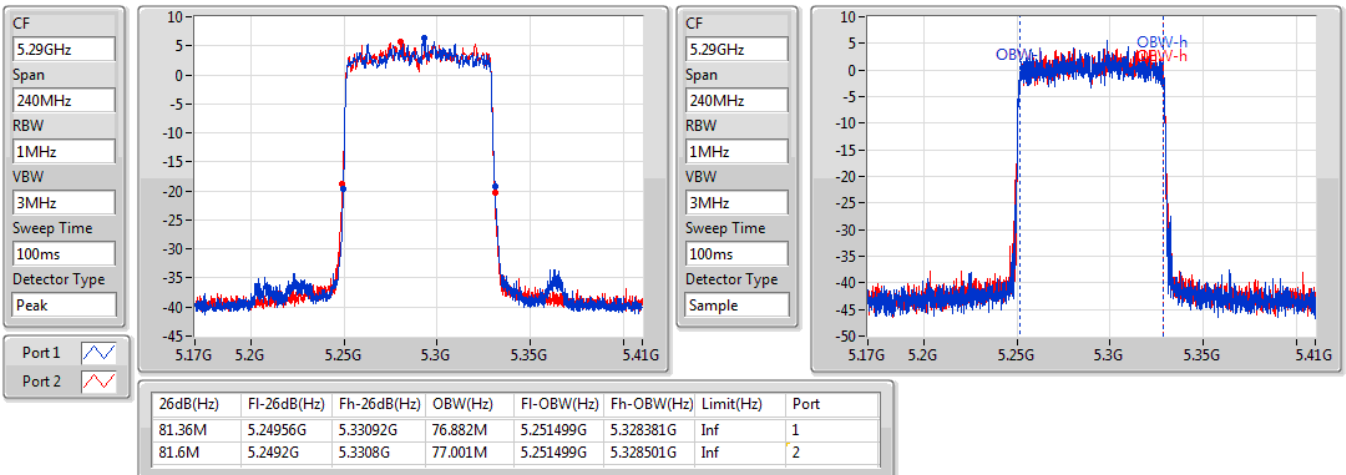


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5290MHz

07/11/2019

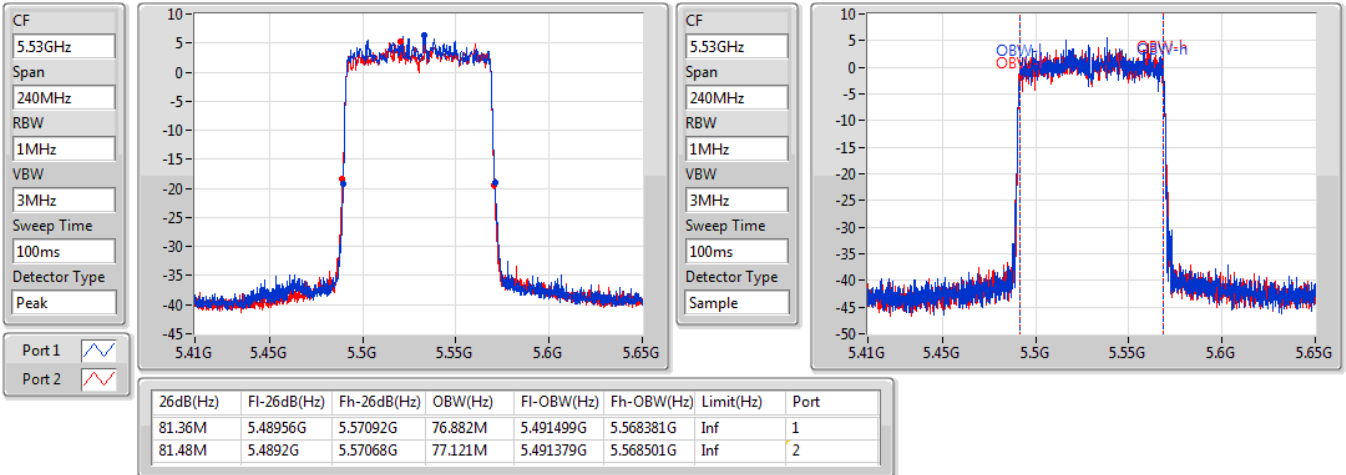


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5530MHz

07/11/2019

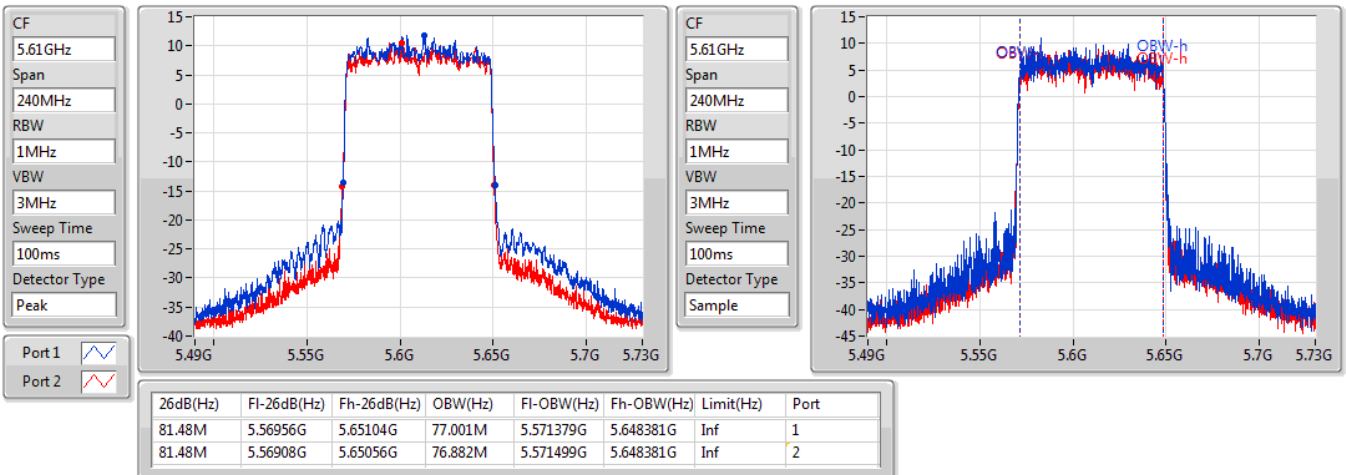


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5610MHz

07/11/2019

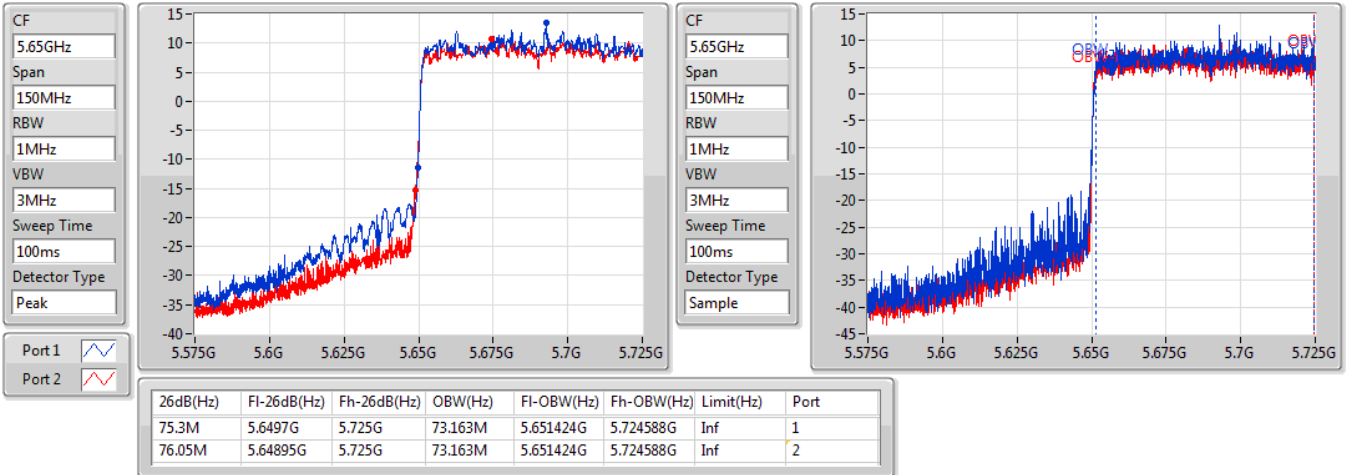


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

07/11/2019

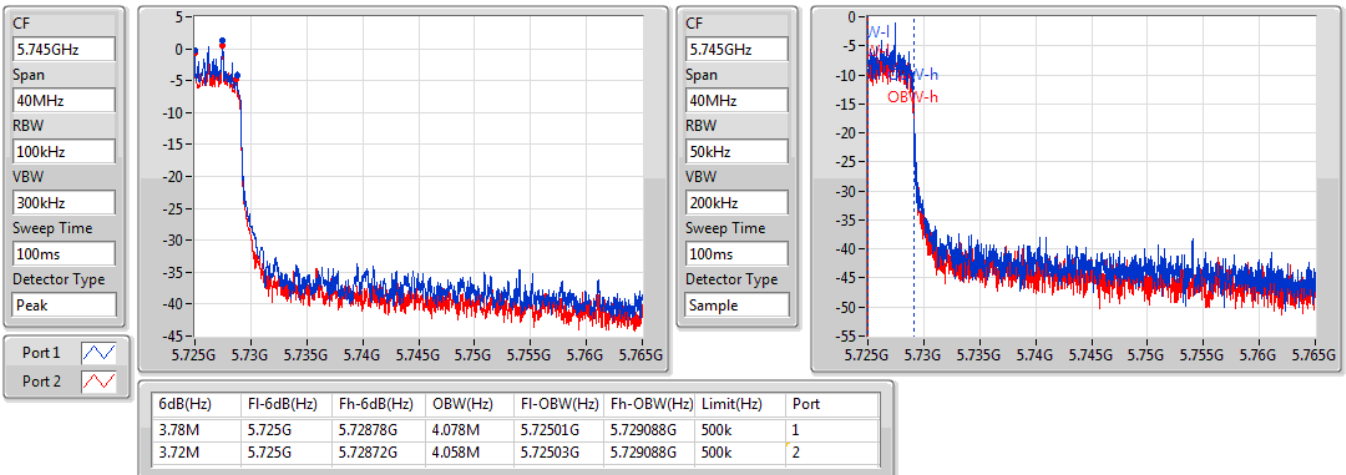


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

07/11/2019





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)_1TX	27.21M	16.942M	16M9D1D	21.6M	16.762M
802.11ac VHT20_Nss1,(MCS0)_1TX	24.6M	17.931M	17M9D1D	21.81M	17.841M
802.11ac VHT40_Nss1,(MCS0)_1TX	53.28M	36.702M	36M7D1D	40.86M	36.402M
802.11ac VHT80_Nss1,(MCS0)_1TX	83.4M	75.682M	75M7D1D	83.4M	75.682M
802.11ax HEW20_Nss1,(MCS0)_1TX	27.21M	19.13M	19M1D1D	21.69M	19.04M
802.11ax HEW40_Nss1,(MCS0)_1TX	49.44M	37.721M	37M7D1D	40.92M	37.541M
802.11ax HEW80_Nss1,(MCS0)_1TX	83.76M	77.121M	77M1D1D	83.76M	77.121M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	24.63M	16.882M	16M9D1D	16.695M	13.463M
802.11ac VHT20_Nss1,(MCS0)_1TX	23.52M	17.931M	17M9D1D	18.405M	14.033M
802.11ac VHT40_Nss1,(MCS0)_1TX	55.62M	36.582M	36M6D1D	37.94M	33.023M
802.11ac VHT80_Nss1,(MCS0)_1TX	83.52M	75.802M	75M8D1D	79.5M	72.564M
802.11ax HEW20_Nss1,(MCS0)_1TX	25.83M	19.1M	19M1D1D	16.845M	14.588M
802.11ax HEW40_Nss1,(MCS0)_1TX	44.82M	37.661M	37M7D1D	35.42M	33.583M
802.11ax HEW80_Nss1,(MCS0)_1TX	84M	77.121M	77M1D1D	81.375M	73.163M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	3.12M	4.438M	4M44D1D	3.12M	4.438M
802.11ac VHT20_Nss1,(MCS0)_1TX	3.74M	4.618M	4M62D1D	3.74M	4.618M
802.11ac VHT40_Nss1,(MCS0)_1TX	3.16M	4.098M	4M10D1D	3.16M	4.098M
802.11ac VHT80_Nss1,(MCS0)_1TX	3.12M	10.735M	10M7D1D	3.12M	10.735M
802.11ax HEW20_Nss1,(MCS0)_1TX	4.44M	4.998M	5M00D1D	4.44M	4.998M
802.11ax HEW40_Nss1,(MCS0)_1TX	3.92M	4.138M	4M14D1D	3.92M	4.138M
802.11ax HEW80_Nss1,(MCS0)_1TX	3.76M	14.633M	14M6D1D	3.76M	14.633M

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	27.21M	16.942M
5300MHz	Pass	Inf	24.63M	16.882M
5320MHz	Pass	Inf	21.6M	16.762M
5500MHz	Pass	Inf	21.54M	16.762M
5580MHz	Pass	Inf	24.63M	16.882M
5700MHz	Pass	Inf	21.51M	16.762M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.695M	13.463M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	4.438M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5260MHz	Pass	Inf	24.48M	17.931M
5300MHz	Pass	Inf	24.6M	17.931M
5320MHz	Pass	Inf	21.81M	17.841M
5500MHz	Pass	Inf	21.75M	17.871M
5580MHz	Pass	Inf	23.52M	17.931M
5700MHz	Pass	Inf	21.75M	17.841M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	18.405M	14.033M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.74M	4.618M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5270MHz	Pass	Inf	53.28M	36.702M
5310MHz	Pass	Inf	40.86M	36.402M
5510MHz	Pass	Inf	41.04M	36.402M
5550MHz	Pass	Inf	55.62M	36.582M
5670MHz	Pass	Inf	41.04M	36.462M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	37.94M	33.023M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.16M	4.098M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5290MHz	Pass	Inf	83.4M	75.682M
5530MHz	Pass	Inf	83.52M	75.682M
5610MHz	Pass	Inf	83.52M	75.802M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	79.5M	72.564M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	10.735M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5260MHz	Pass	Inf	26.88M	19.13M
5300MHz	Pass	Inf	27.21M	19.13M
5320MHz	Pass	Inf	21.69M	19.04M
5500MHz	Pass	Inf	21.69M	19.04M
5580MHz	Pass	Inf	25.83M	19.1M
5700MHz	Pass	Inf	21.63M	19.01M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.845M	14.588M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.44M	4.998M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5270MHz	Pass	Inf	49.44M	37.721M
5310MHz	Pass	Inf	40.92M	37.541M



Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
5510MHz	Pass	Inf	40.98M	37.541M
5550MHz	Pass	Inf	44.82M	37.661M
5670MHz	Pass	Inf	40.98M	37.541M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.42M	33.583M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.92M	4.138M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5290MHz	Pass	Inf	83.76M	77.121M
5530MHz	Pass	Inf	83.88M	77.121M
5610MHz	Pass	Inf	84M	77.121M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	81.375M	73.163M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.76M	14.633M

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

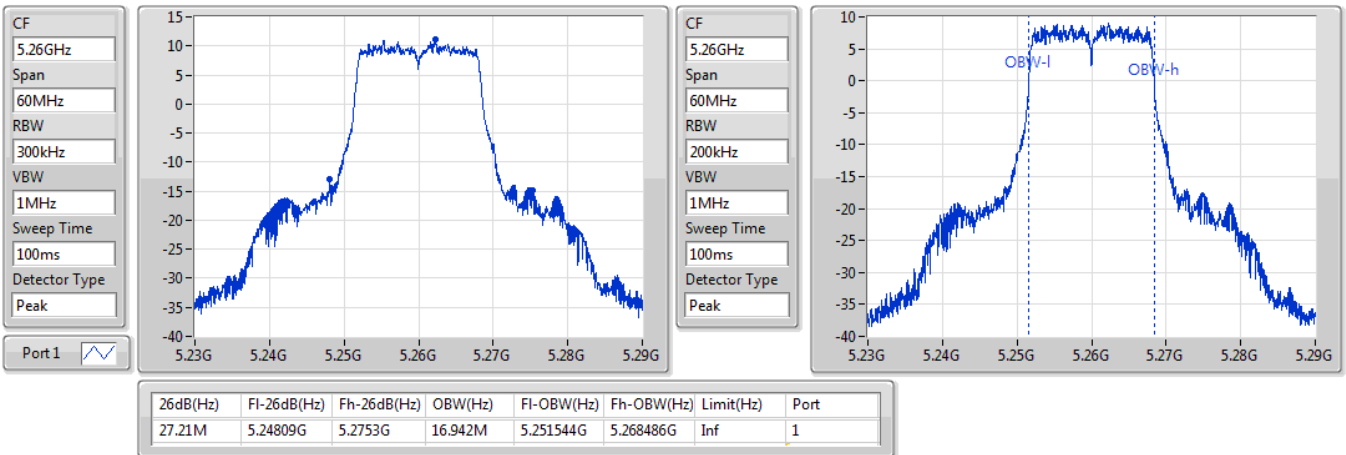
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_1TX

EBW

5260MHz

02/12/2019

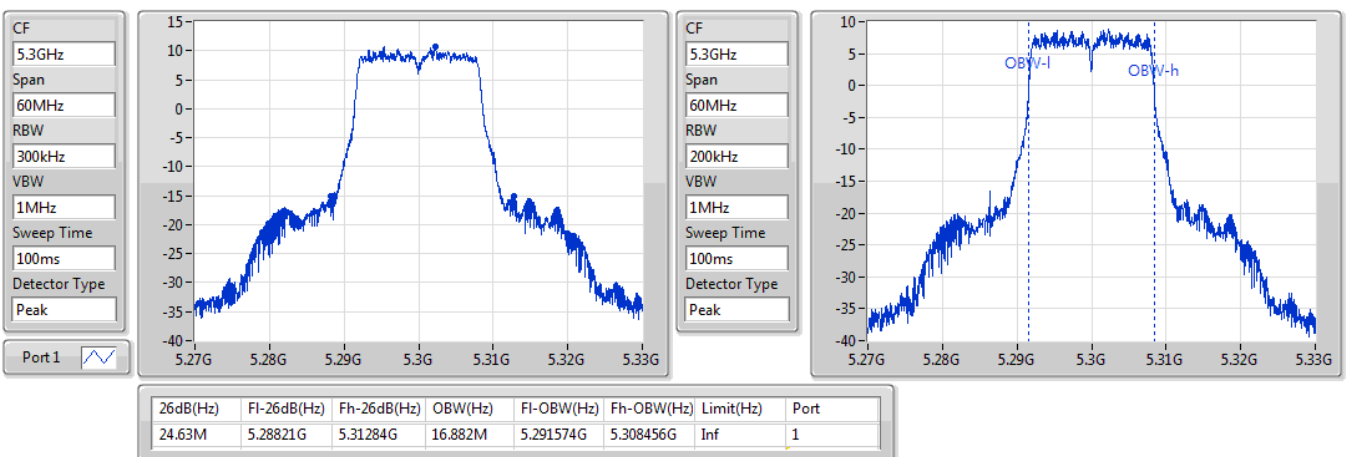


802.11a_Nss1,(6Mbps)_1TX

EBW

5300MHz

02/12/2019

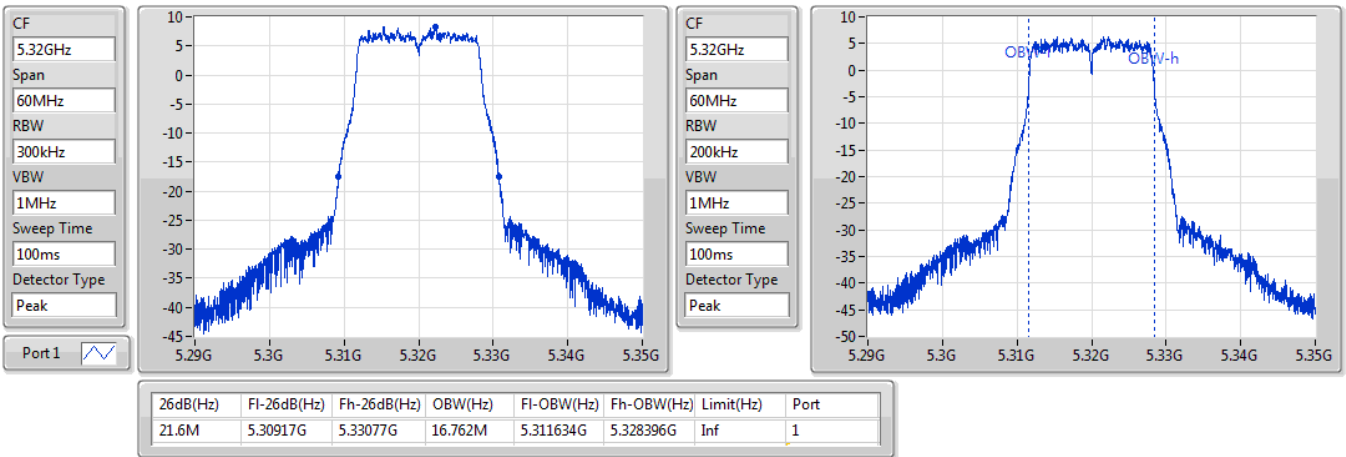


802.11a_Nss1,(6Mbps)_1TX

EBW

5320MHz

02/12/2019

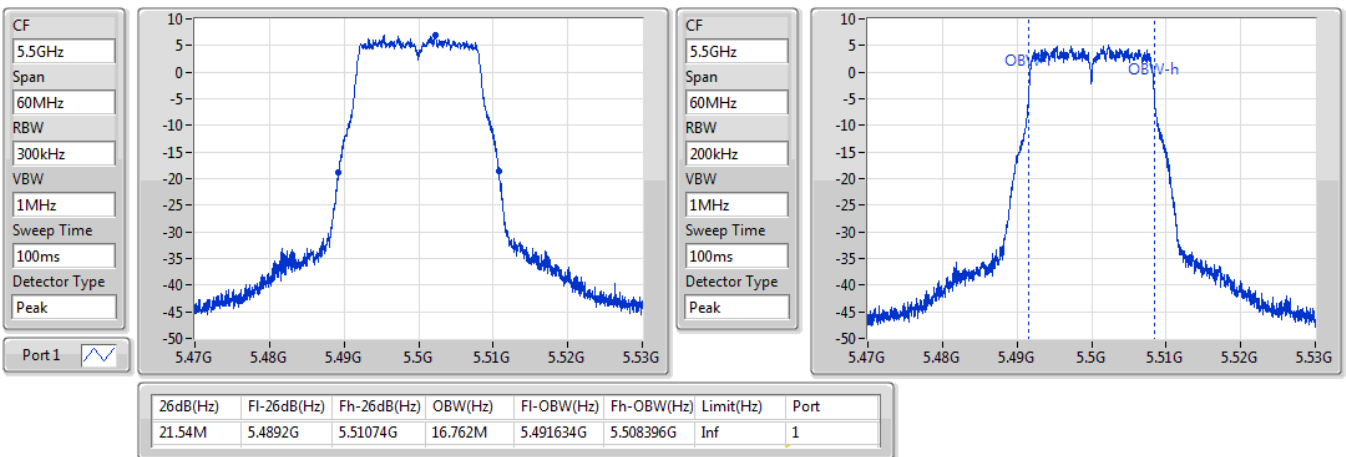


802.11a_Nss1,(6Mbps)_1TX

EBW

5500MHz

02/12/2019



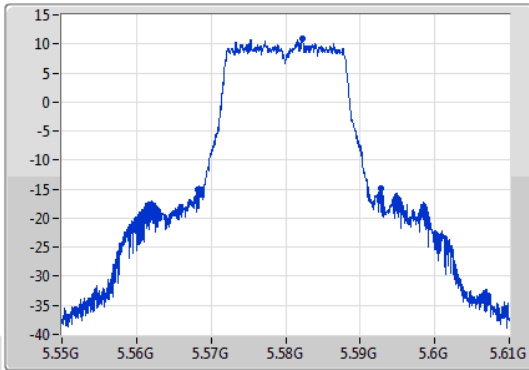
802.11a_Nss1,(6Mbps)_1TX

EBW

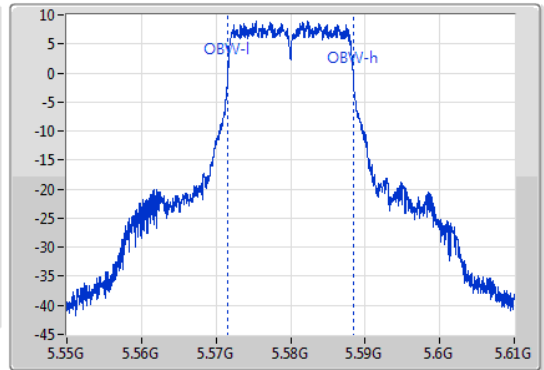
5580MHz

02/12/2019

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: Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.63M	5.56821G	5.59284G	16.882M	5.571574G	5.588456G	Inf	1

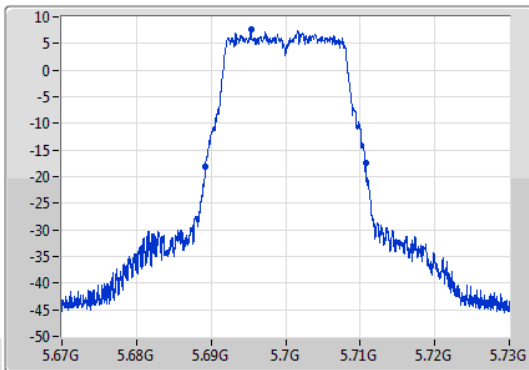
802.11a_Nss1,(6Mbps)_1TX

EBW

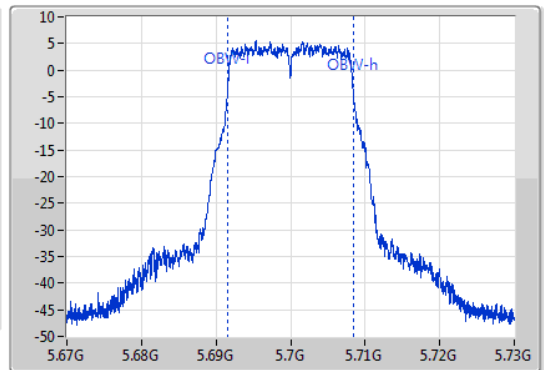
5700MHz

02/12/2019

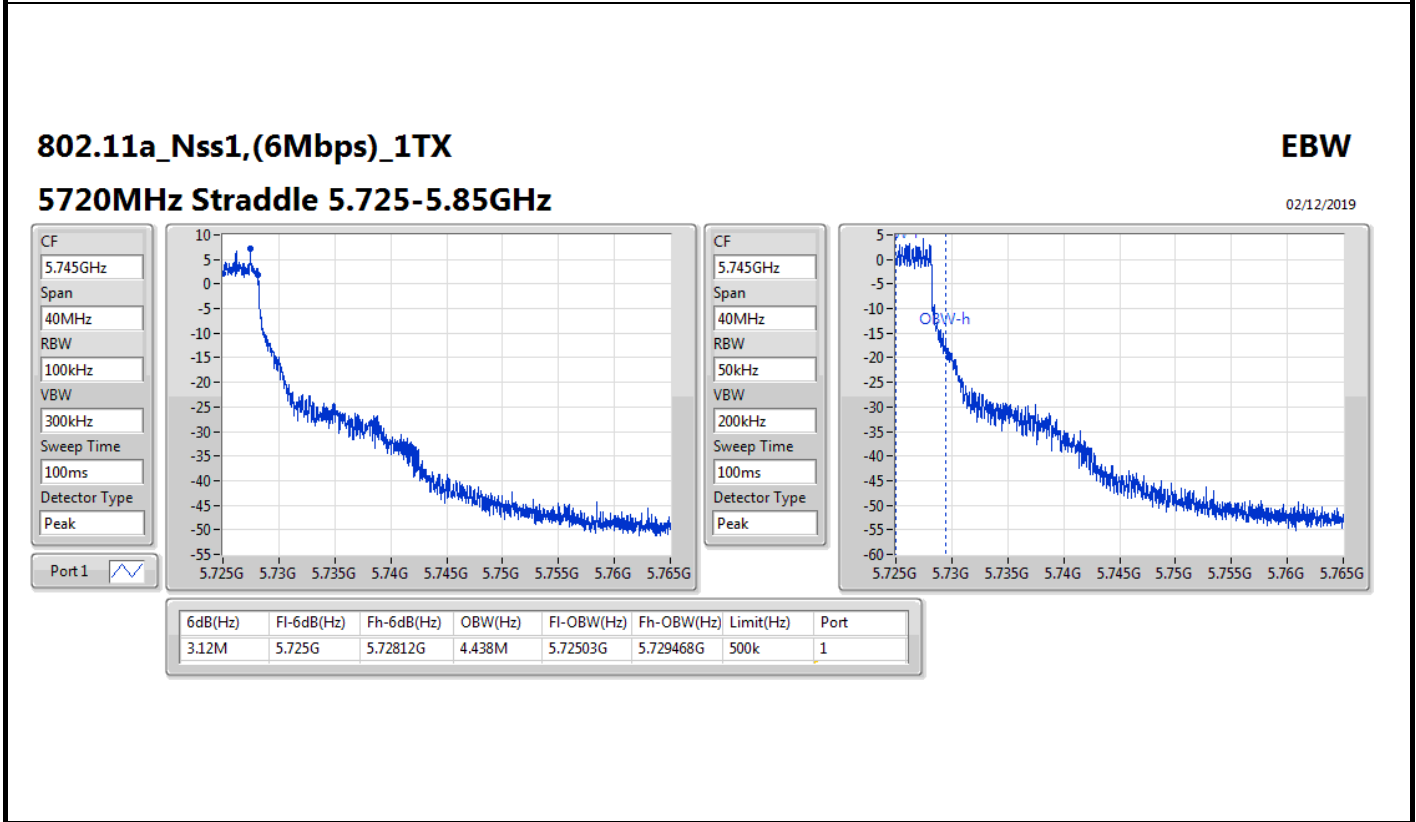
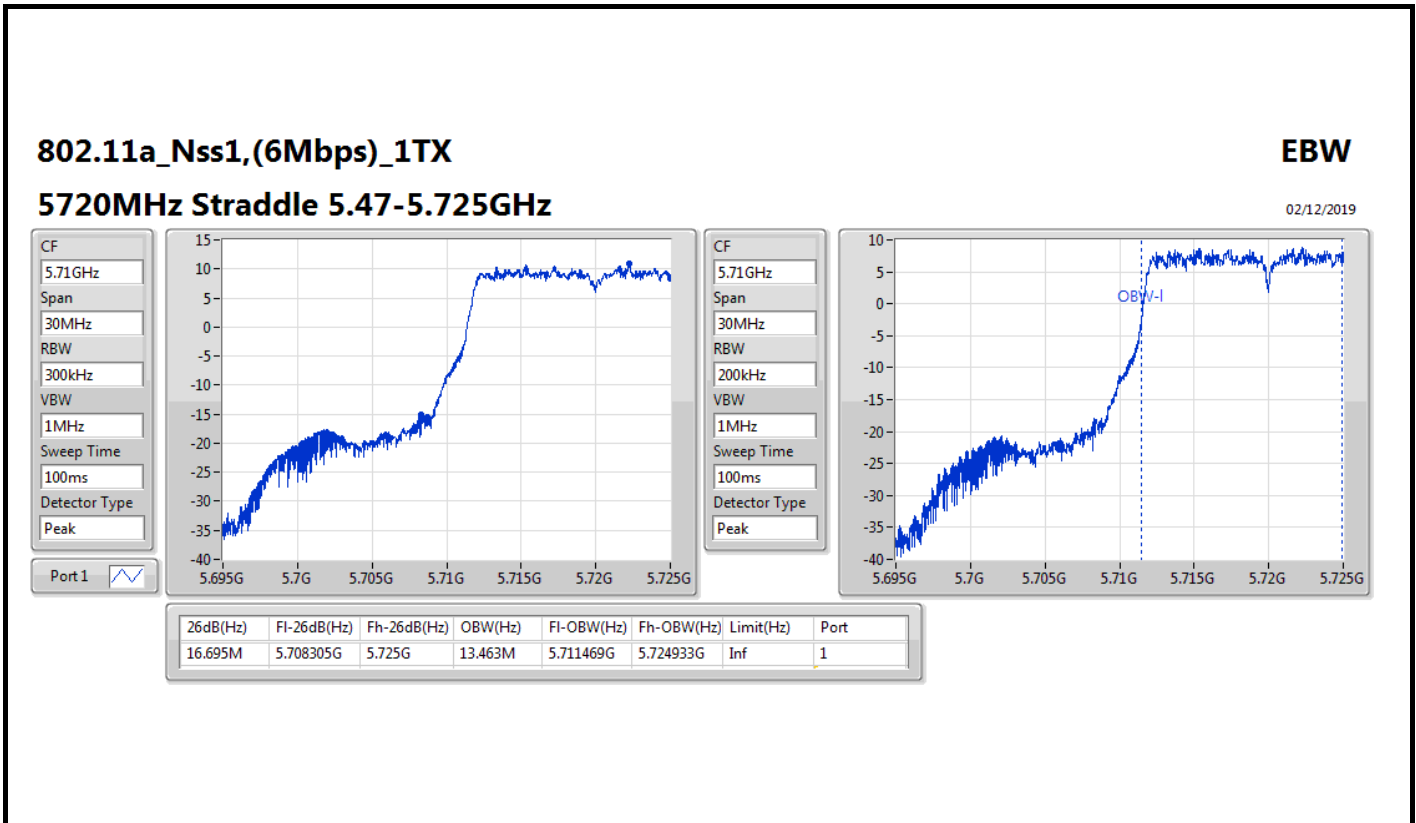
CF: 5.7GHz
 Span: 60MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak
 Port 1



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.51M	5.6892G	5.71071G	16.762M	5.691604G	5.708366G	Inf	1

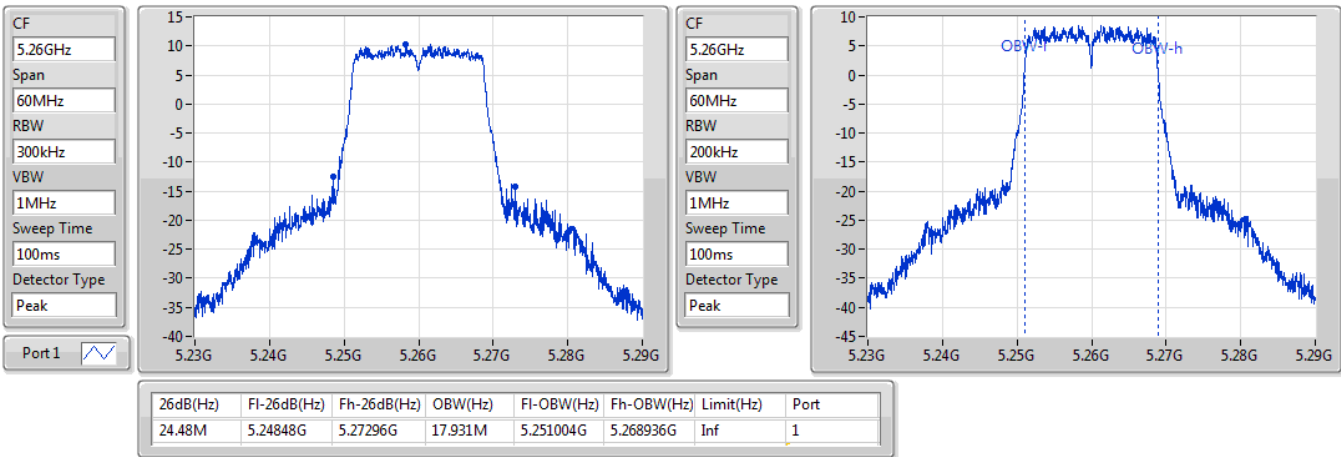


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5260MHz

02/12/2019

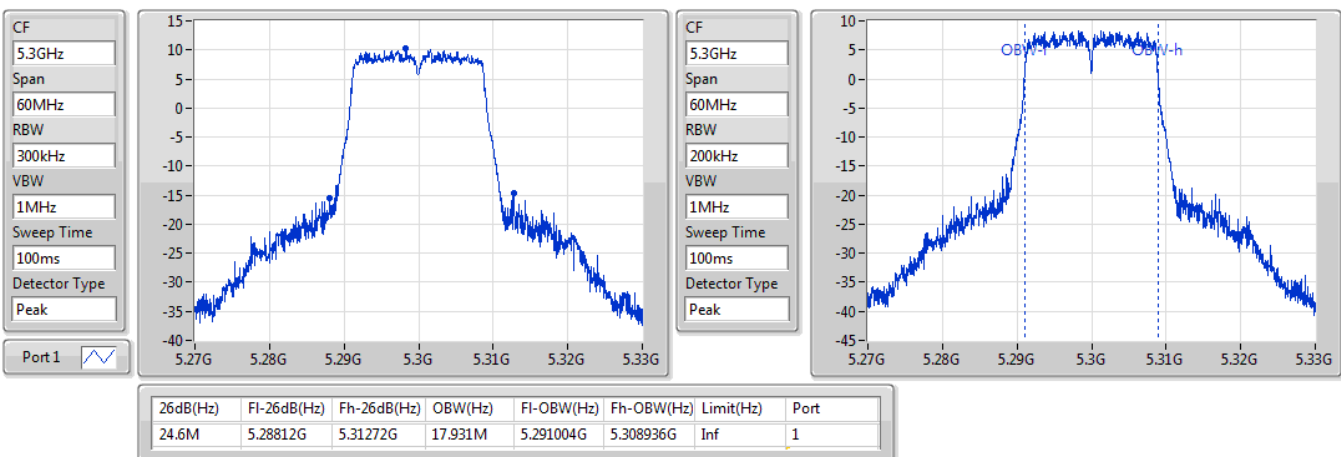


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5300MHz

02/12/2019

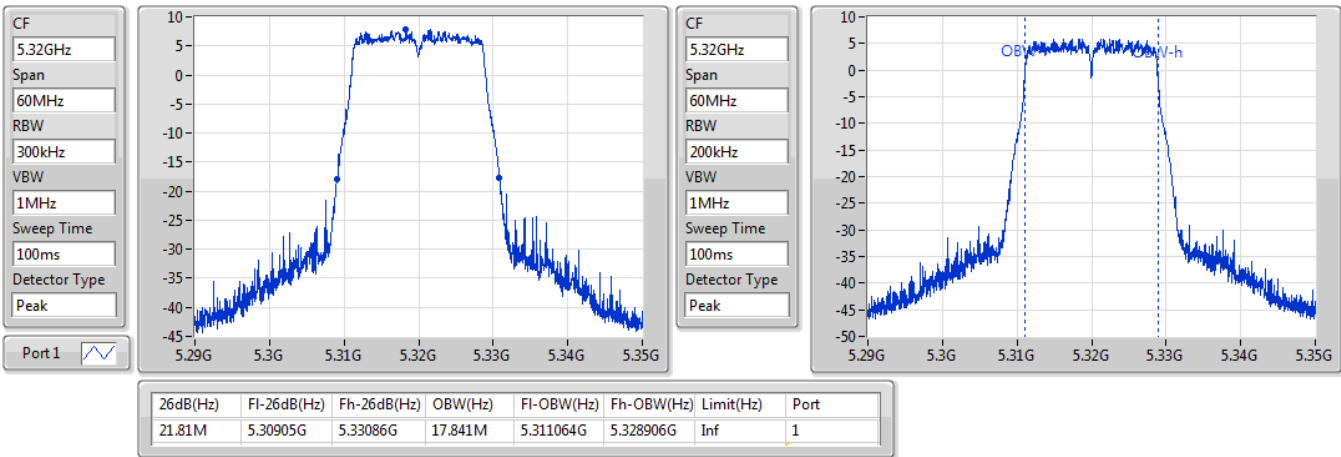


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5320MHz

02/12/2019

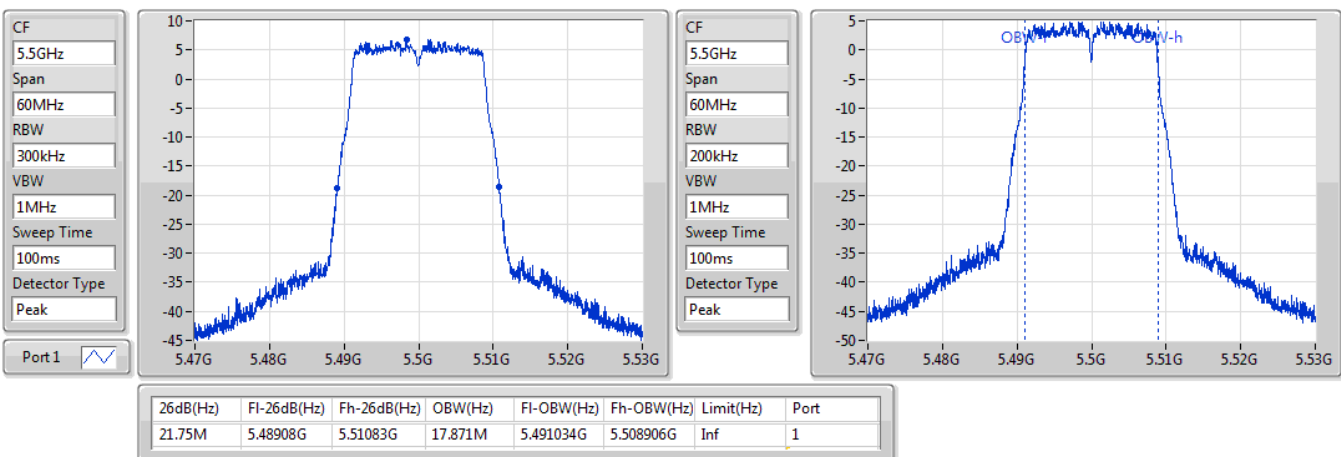


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5500MHz

02/12/2019



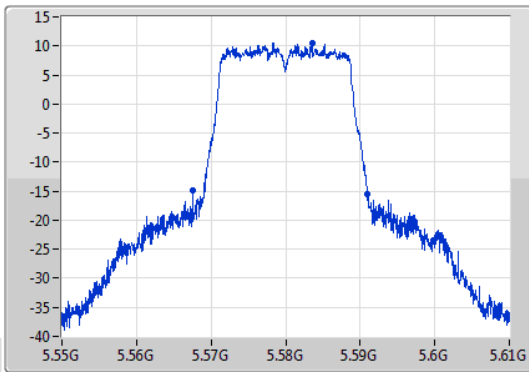
802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

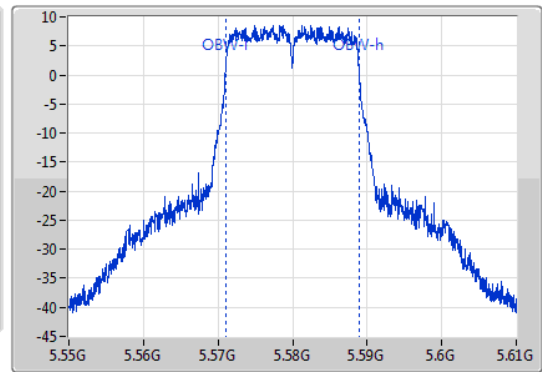
5580MHz

02/12/2019

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
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.52M	5.56749G	5.59101G	17.931M	5.571004G	5.588936G	Inf	1

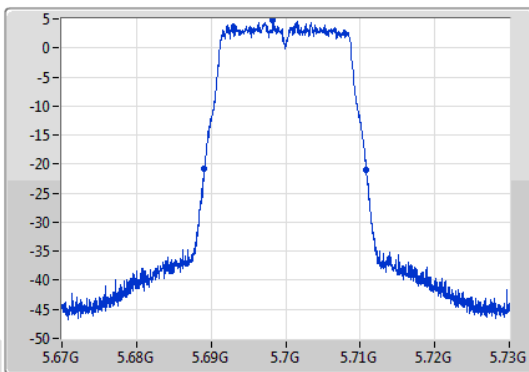
802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

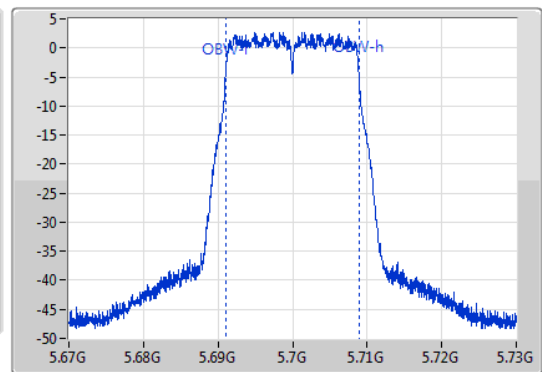
5700MHz

02/12/2019

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
Peak

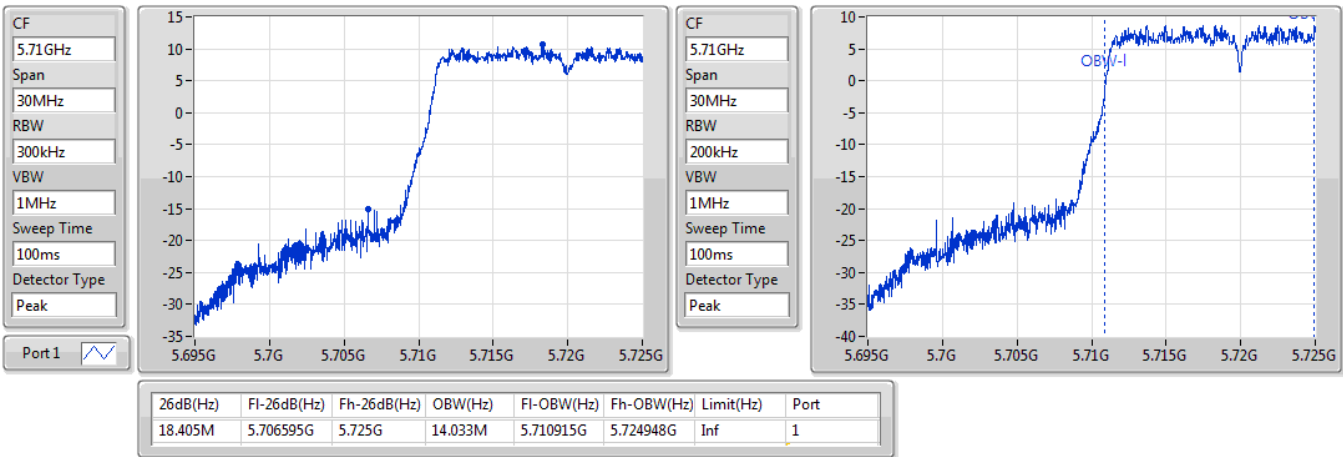


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.75M	5.68908G	5.71083G	17.841M	5.691034G	5.708876G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX
5720MHz Straddle 5.47-5.725GHz

EBW

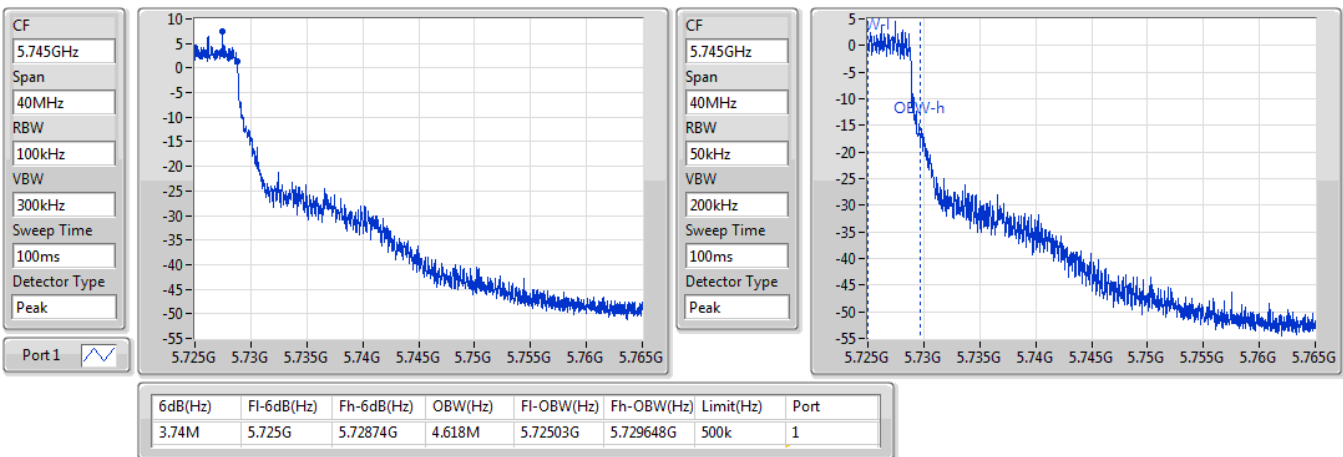
02/12/2019



802.11ac VHT20_Nss1,(MCS0)_1TX
5720MHz Straddle 5.725-5.85GHz

EBW

02/12/2019



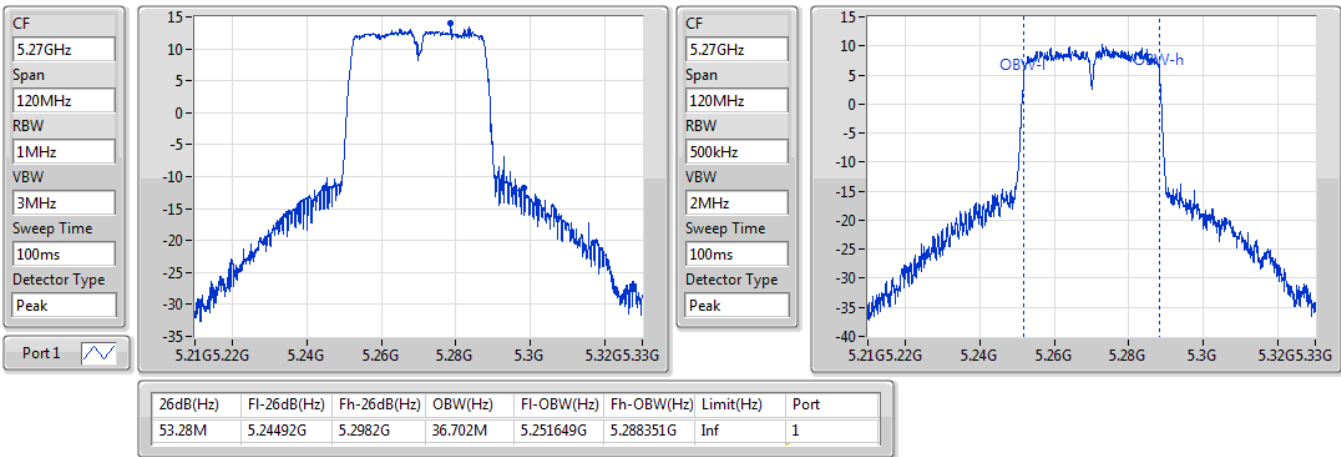


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5270MHz

02/12/2019

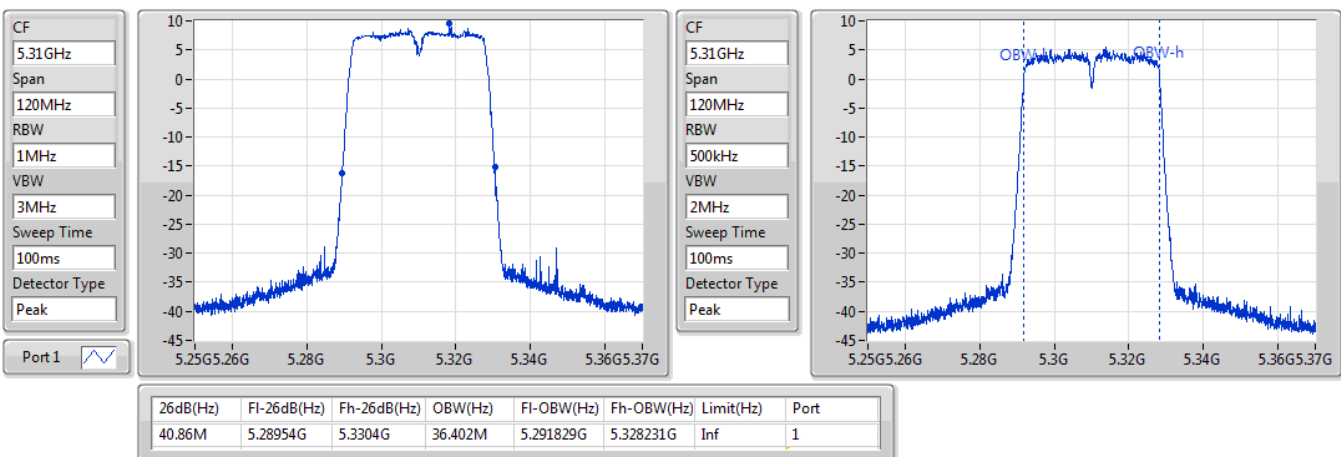


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5310MHz

02/12/2019

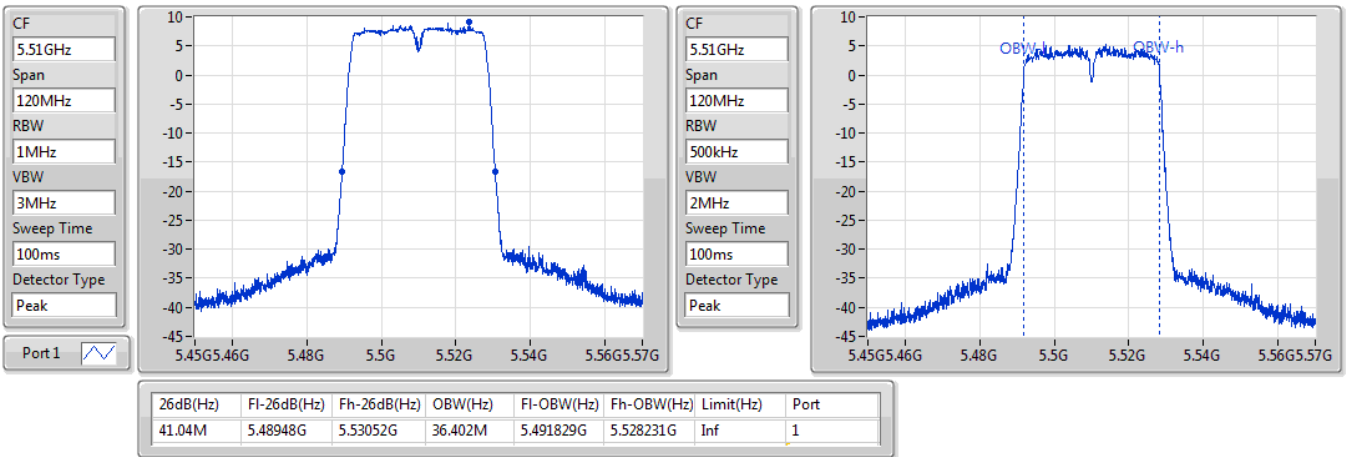


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5510MHz

02/12/2019

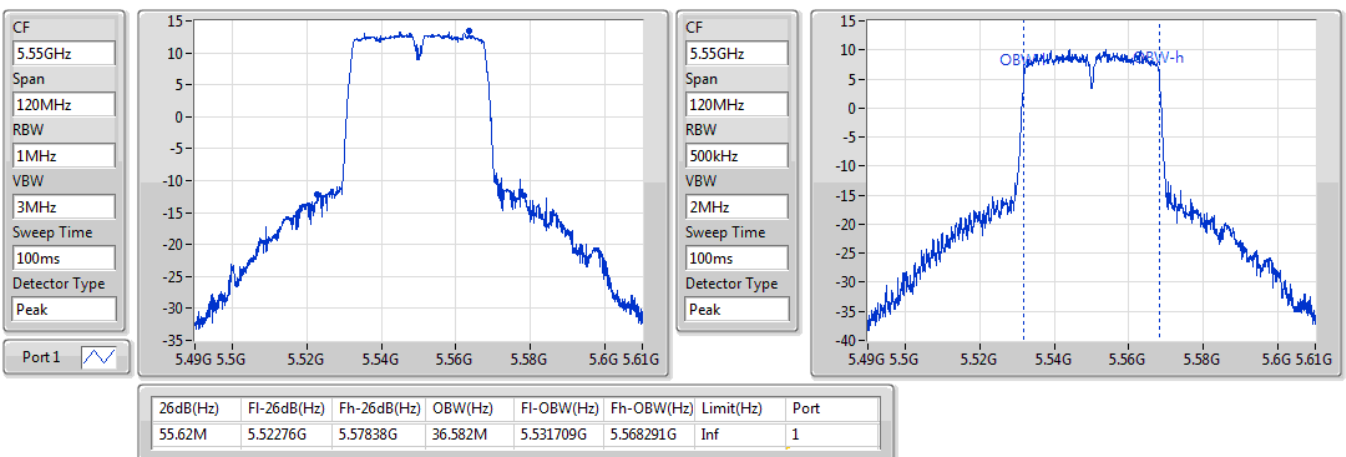


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5550MHz

02/12/2019

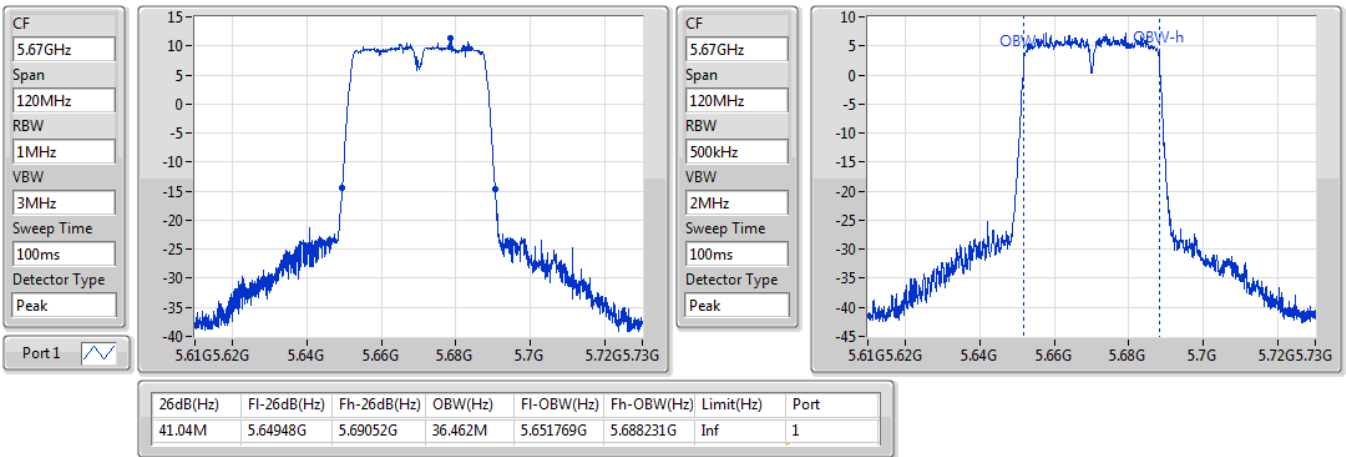


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5670MHz

02/12/2019

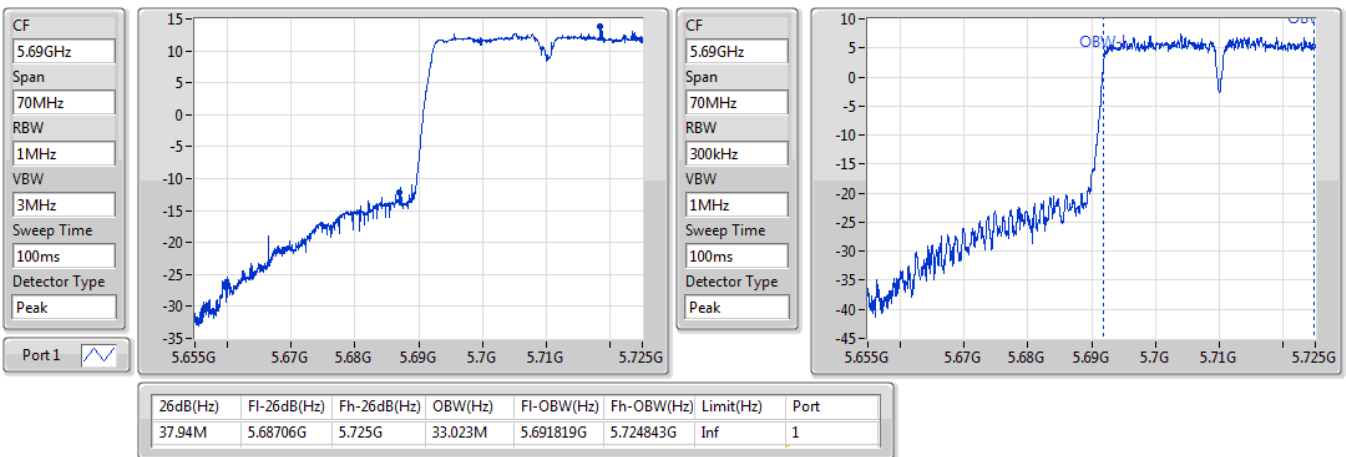


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5710MHz Straddle 5.47-5.725GHz

02/12/2019

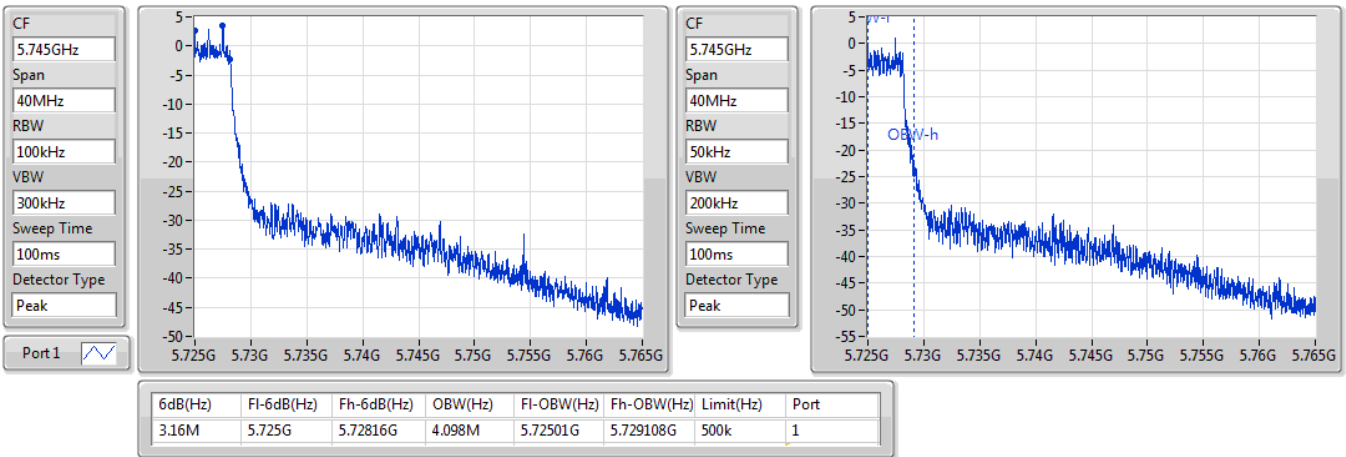


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5710MHz Straddle 5.725-5.85GHz

02/12/2019

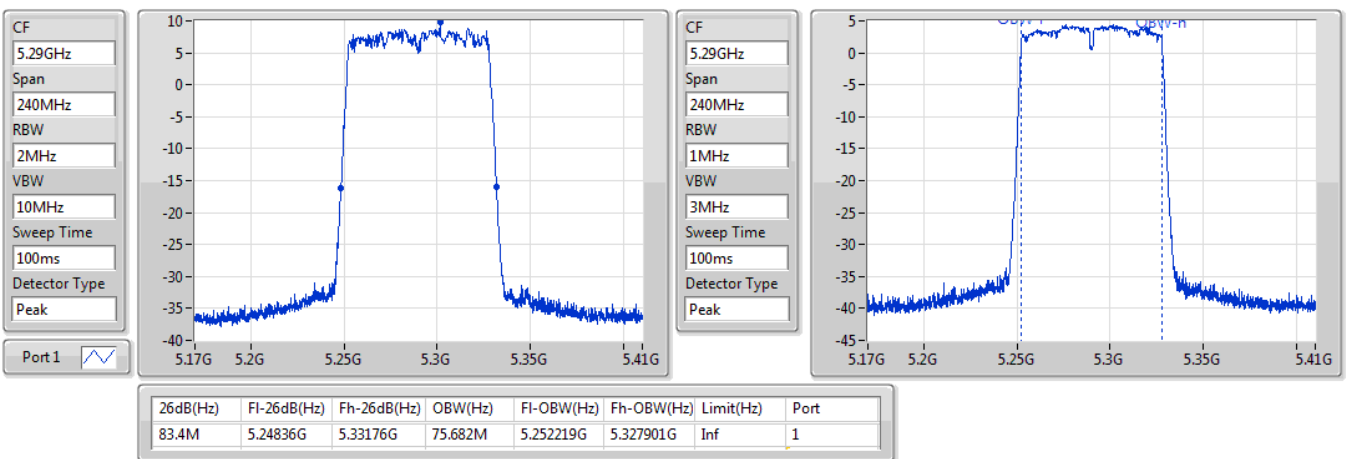


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5290MHz

02/12/2019

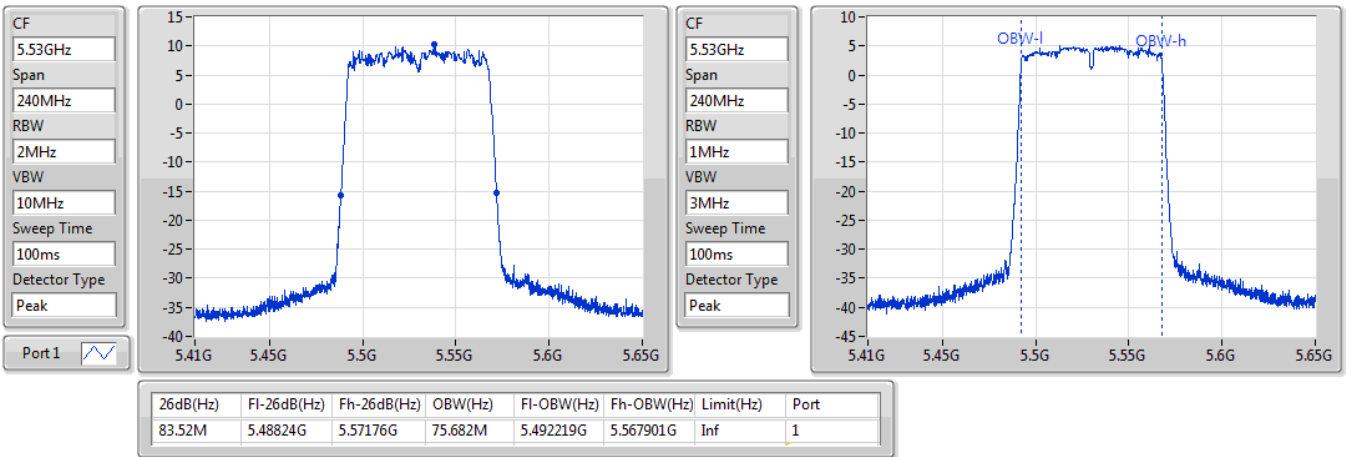


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5530MHz

02/12/2019

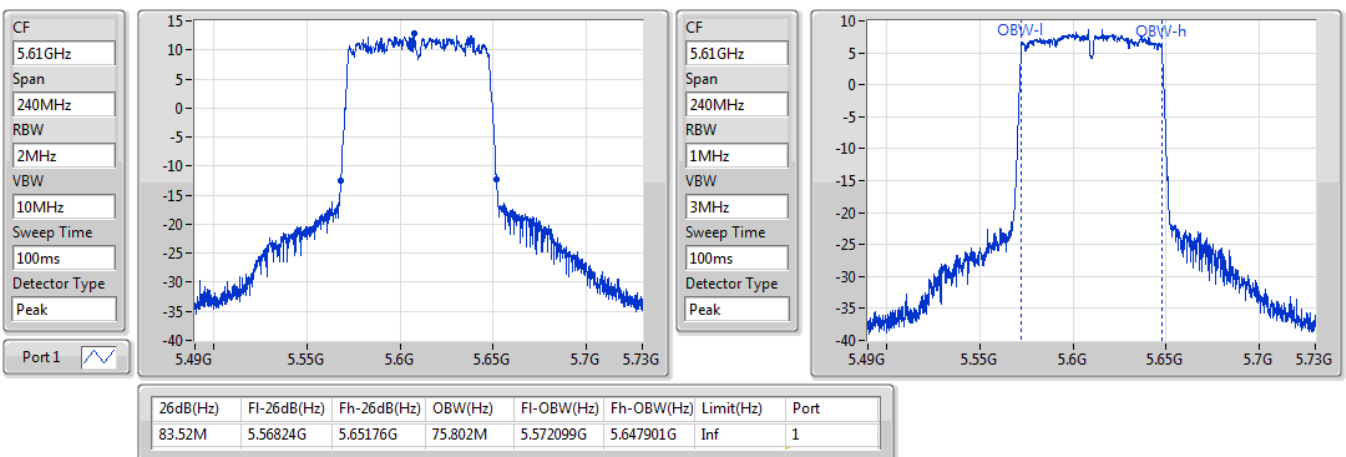


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5610MHz

02/12/2019

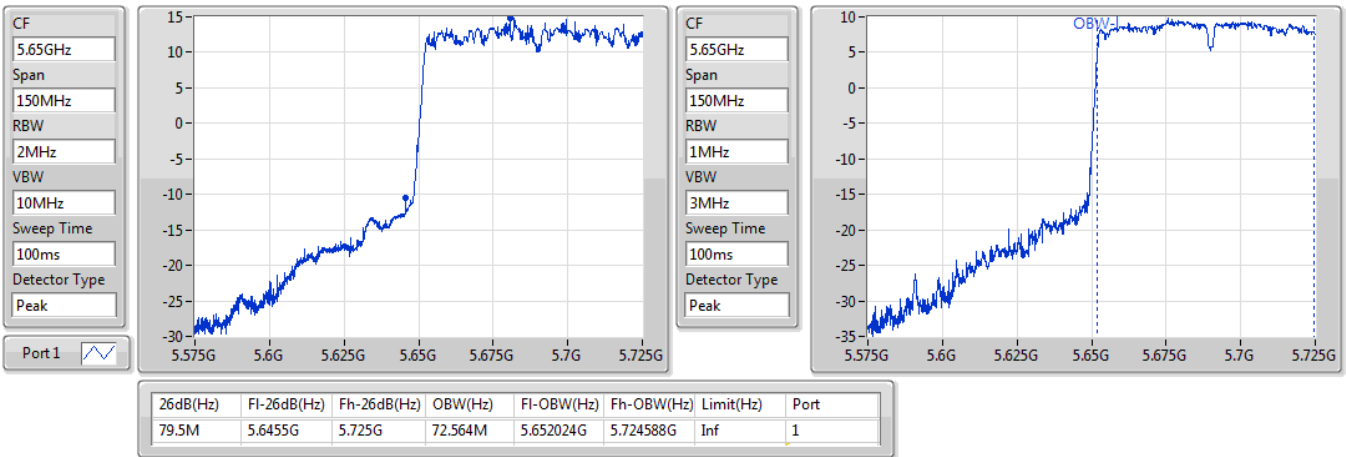


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5690MHz Straddle 5.47-5.725GHz

02/12/2019

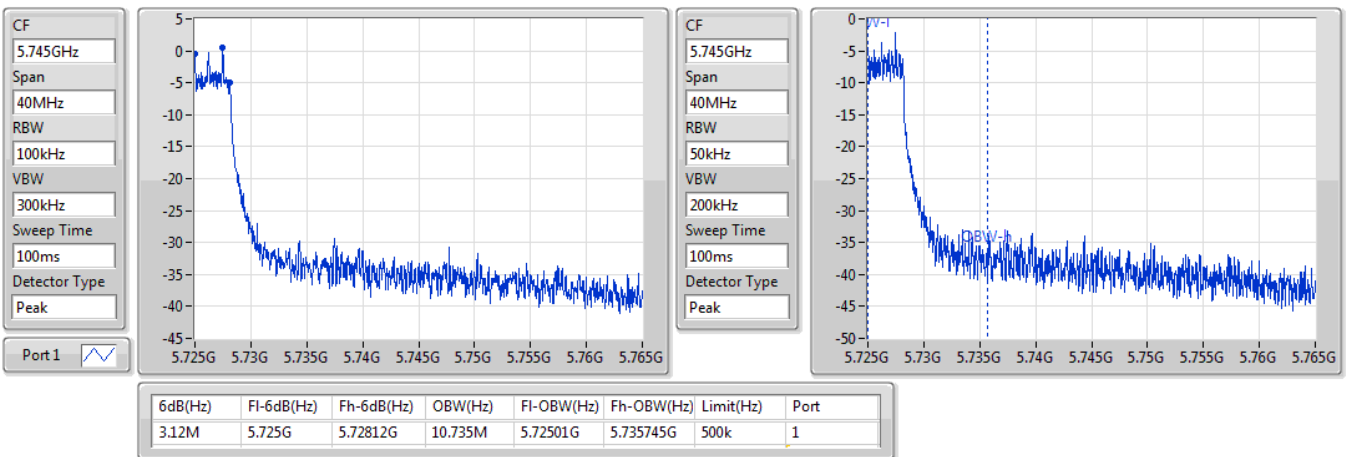


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5690MHz Straddle 5.725-5.85GHz

02/12/2019

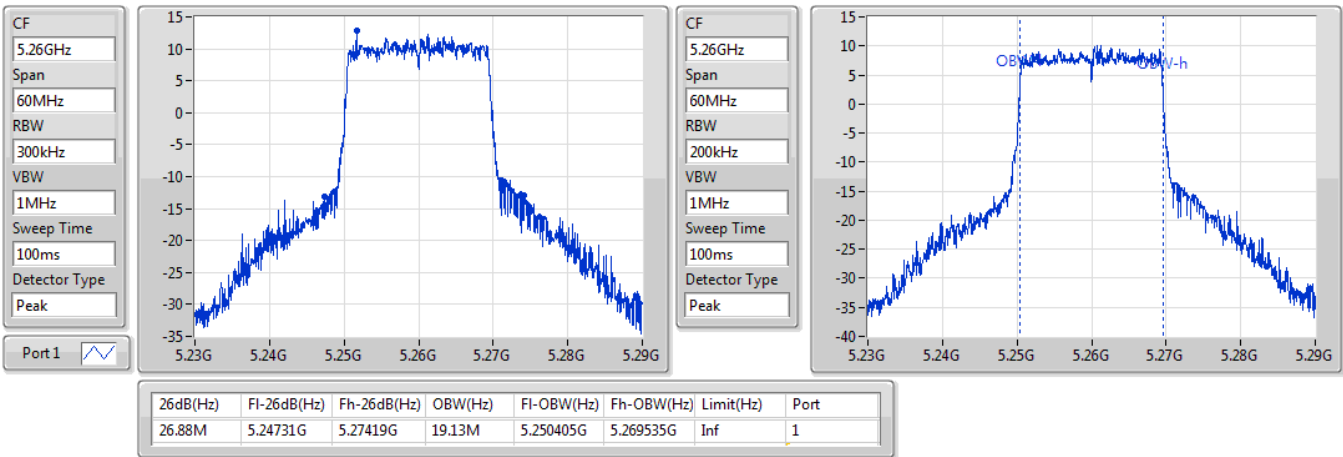


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5260MHz

02/12/2019

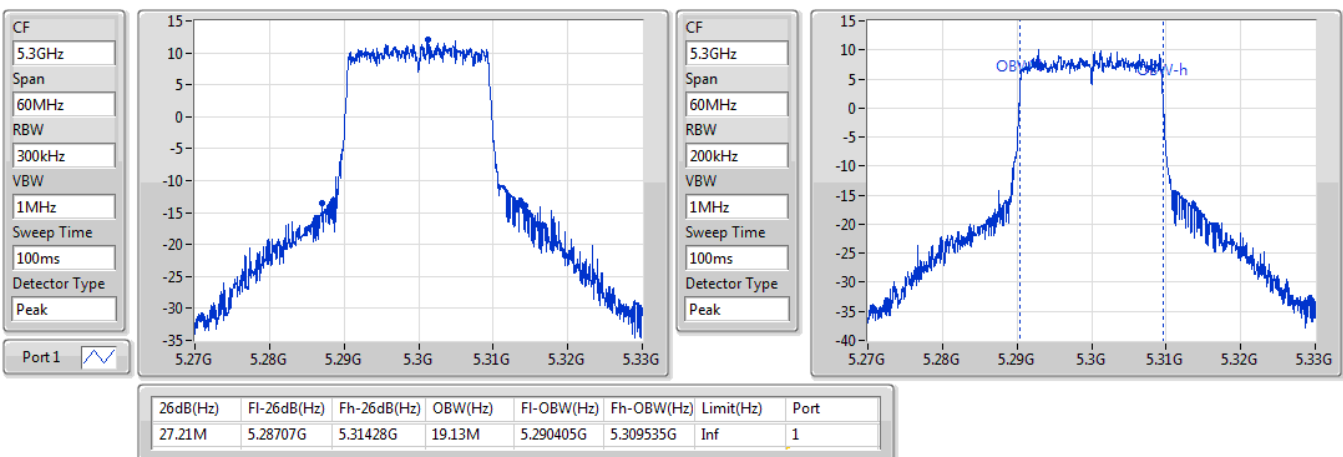


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5300MHz

02/12/2019

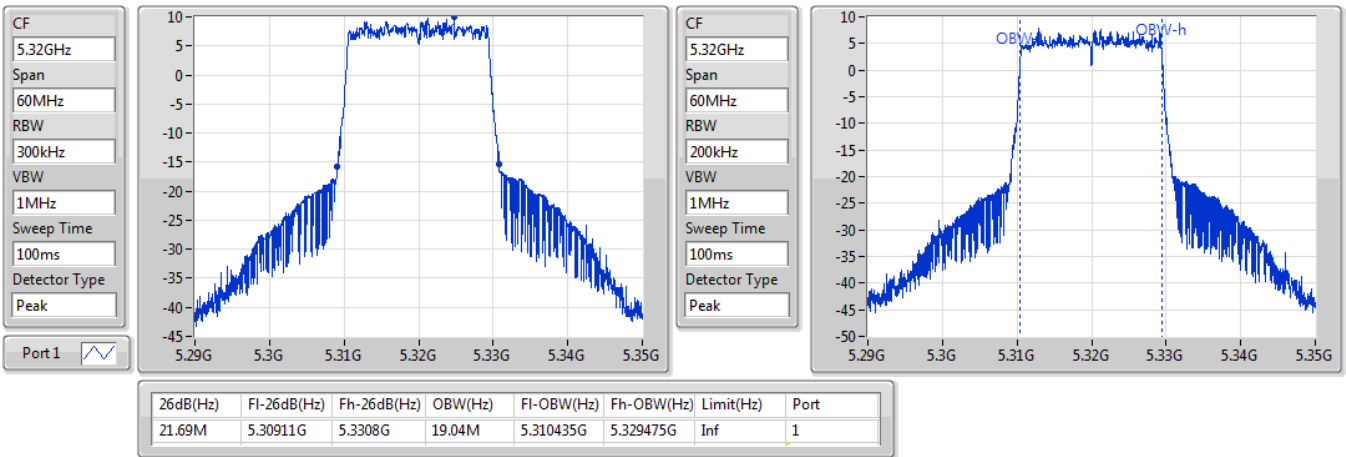


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5320MHz

02/12/2019

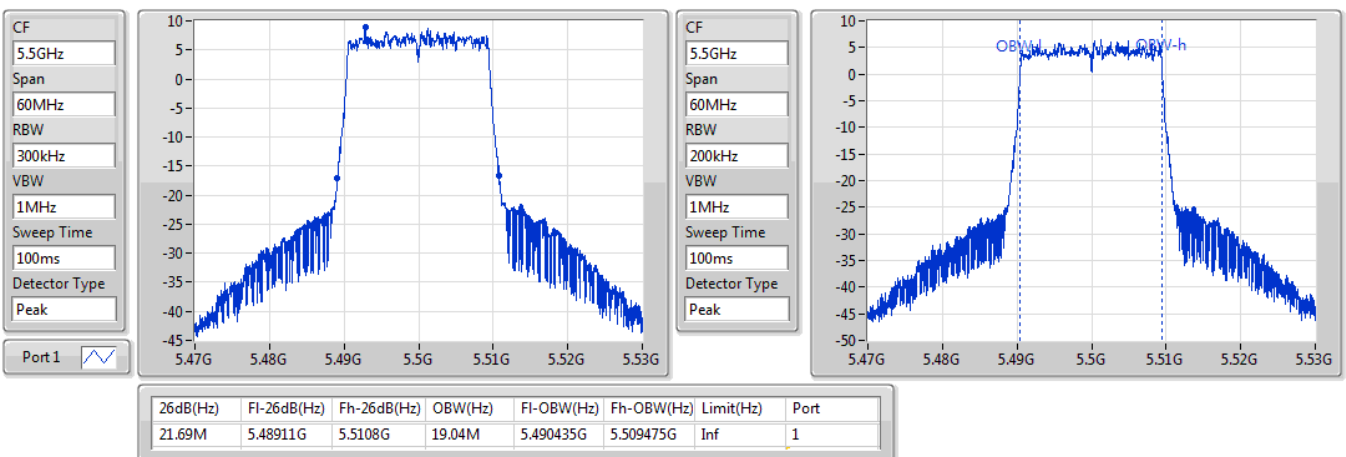


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5500MHz

02/12/2019

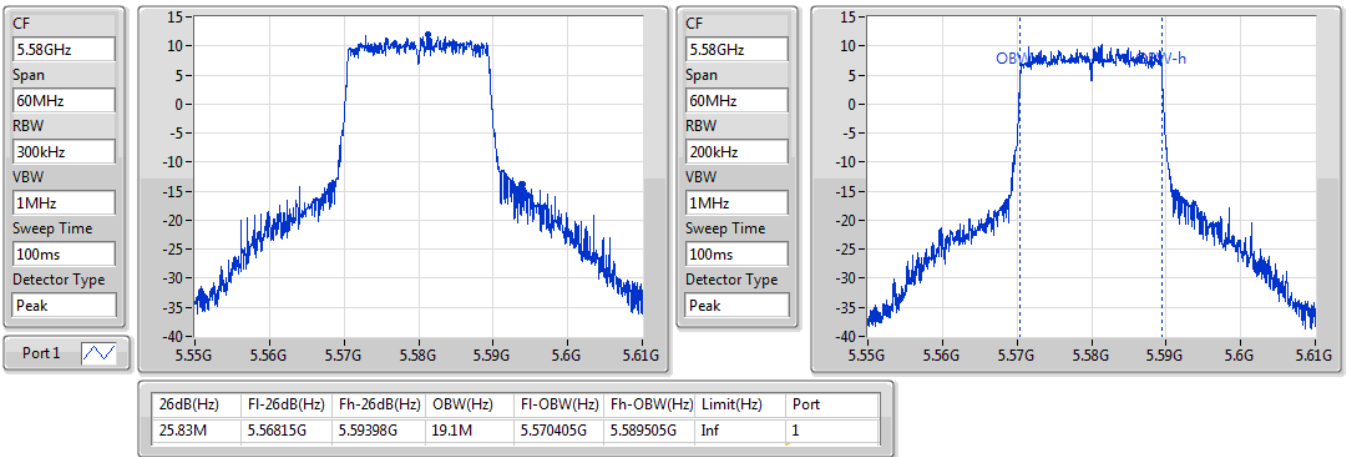


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5580MHz

02/12/2019

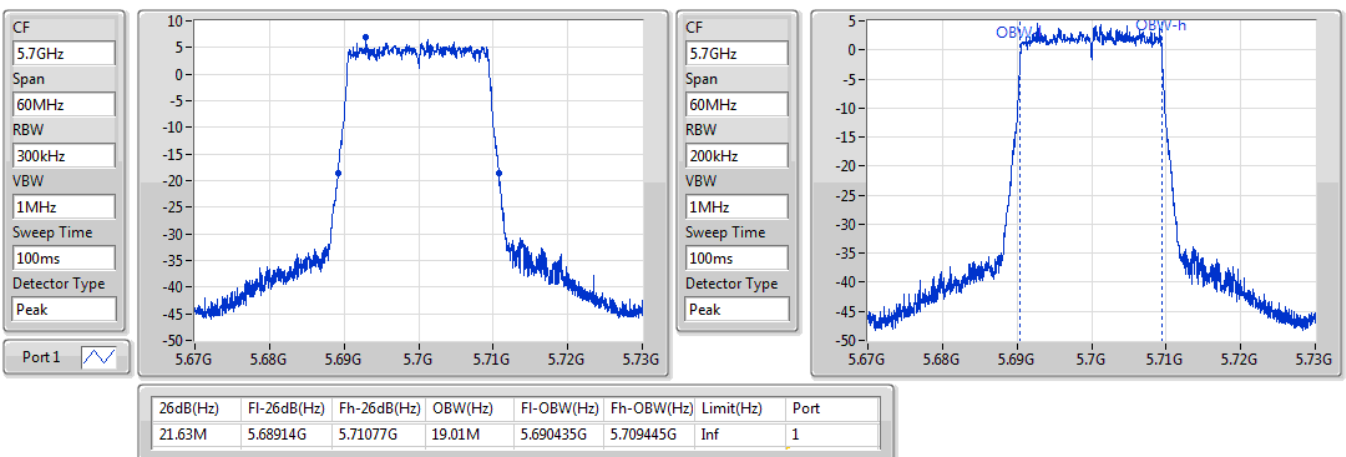


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5700MHz

02/12/2019

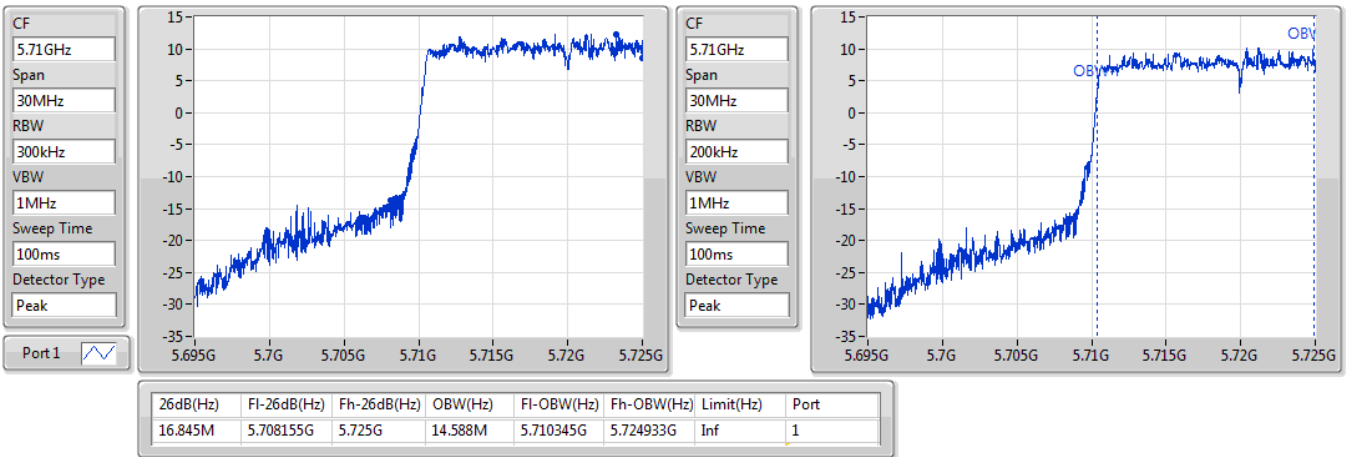


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5720MHz Straddle 5.47-5.725GHz

02/12/2019

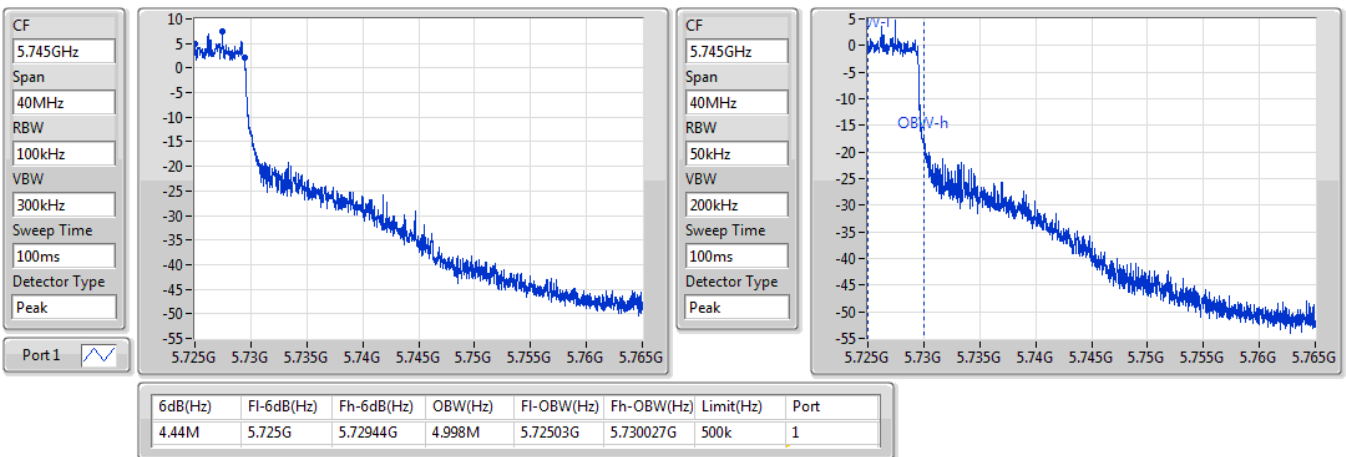


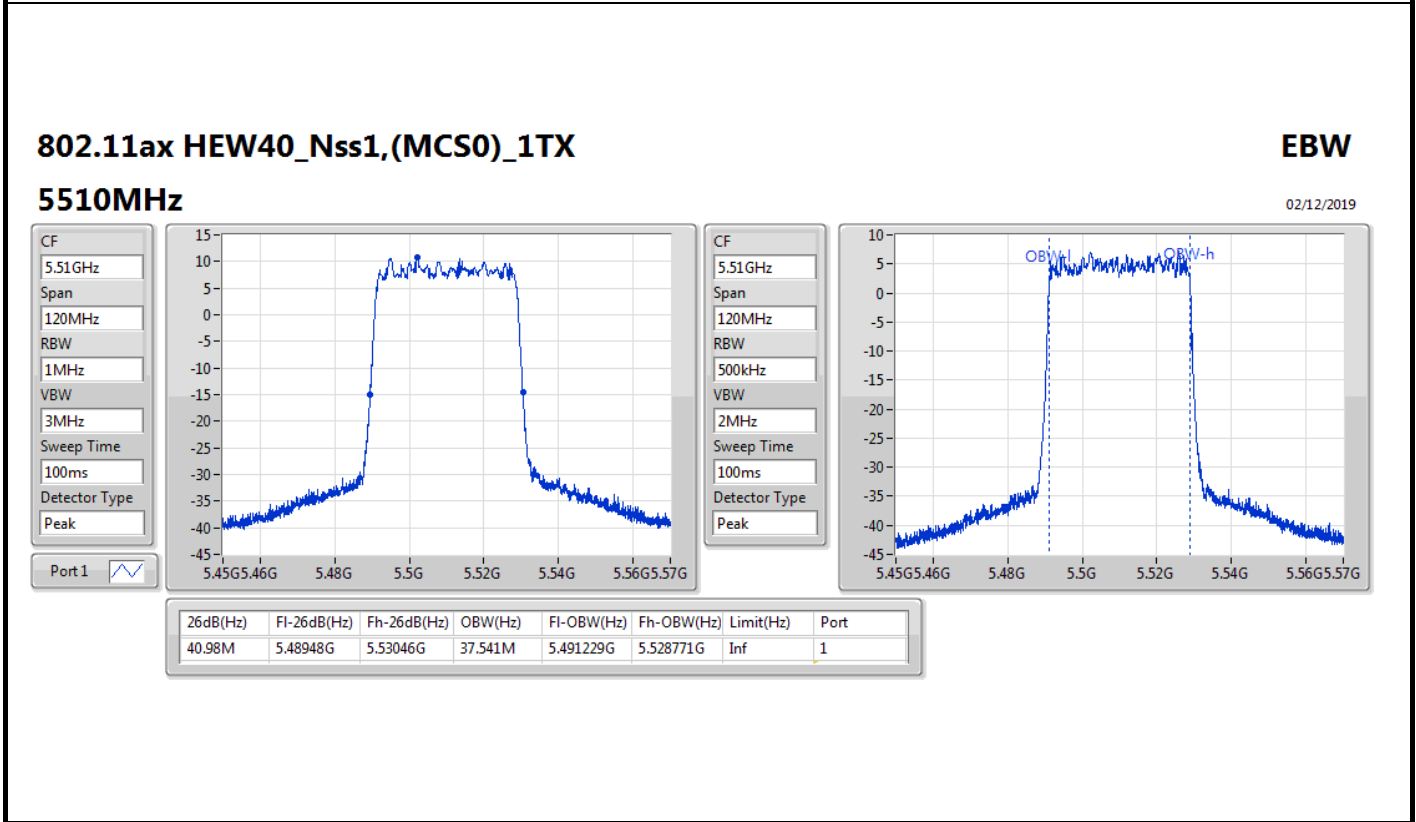
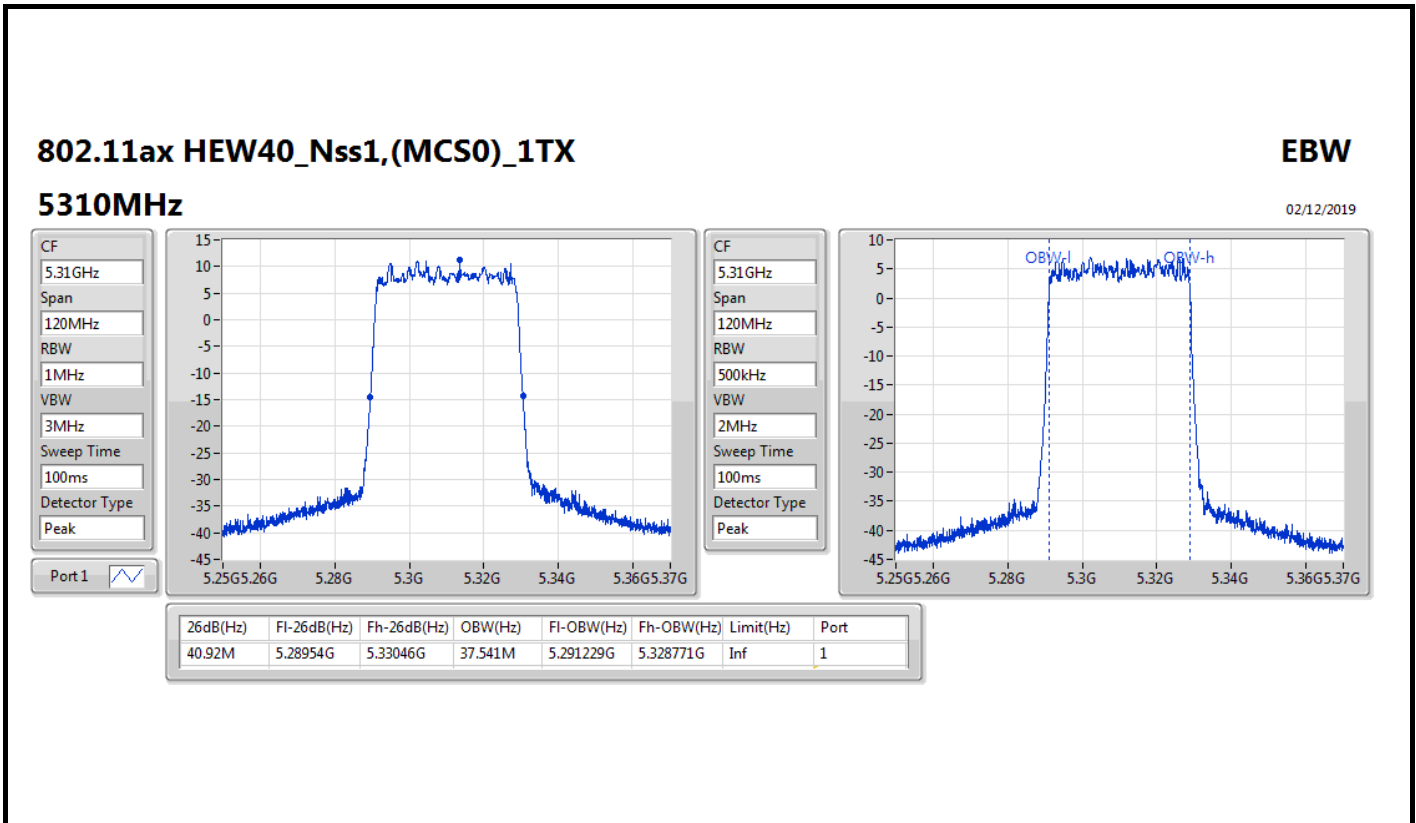
802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5720MHz Straddle 5.725-5.85GHz

02/12/2019





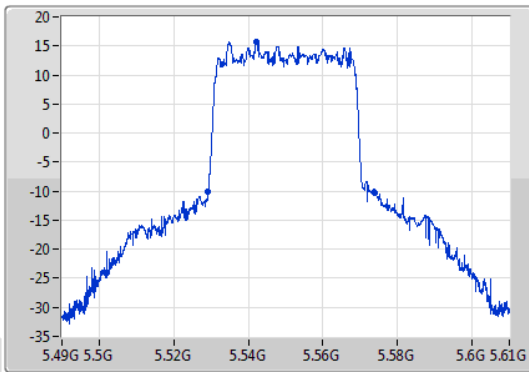
802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

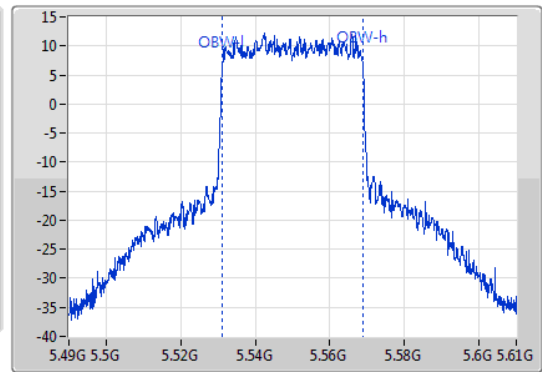
5550MHz

02/12/2019

CF: 5.55GHz
 Span: 120MHz
 RBW: 1MHz
 VBW: 3MHz
 Sweep Time: 100ms
 Detector Type: Peak



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.82M	5.52924G	5.57406G	37.661M	5.531169G	5.568831G	Inf	1

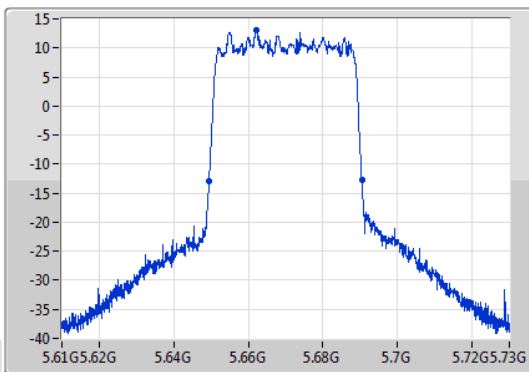
802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

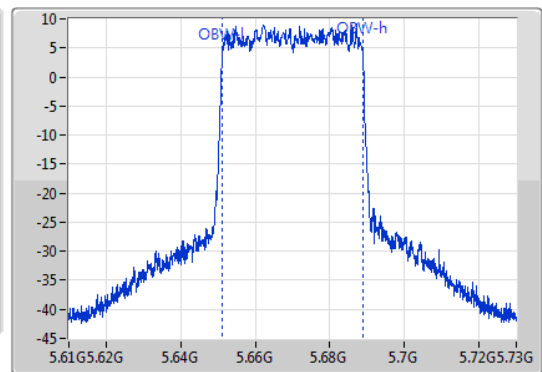
5670MHz

02/12/2019

CF: 5.67GHz
 Span: 120MHz
 RBW: 1MHz
 VBW: 3MHz
 Sweep Time: 100ms
 Detector Type: Peak



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



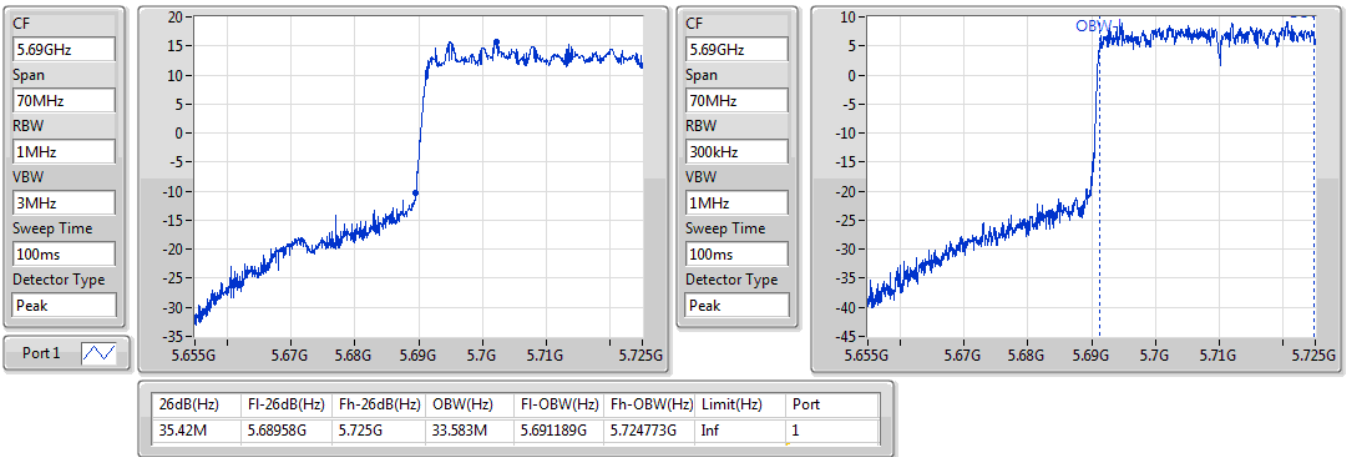
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.98M	5.64948G	5.69046G	37.541M	5.651229G	5.688771G	Inf	1

802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5710MHz Straddle 5.47-5.725GHz

02/12/2019

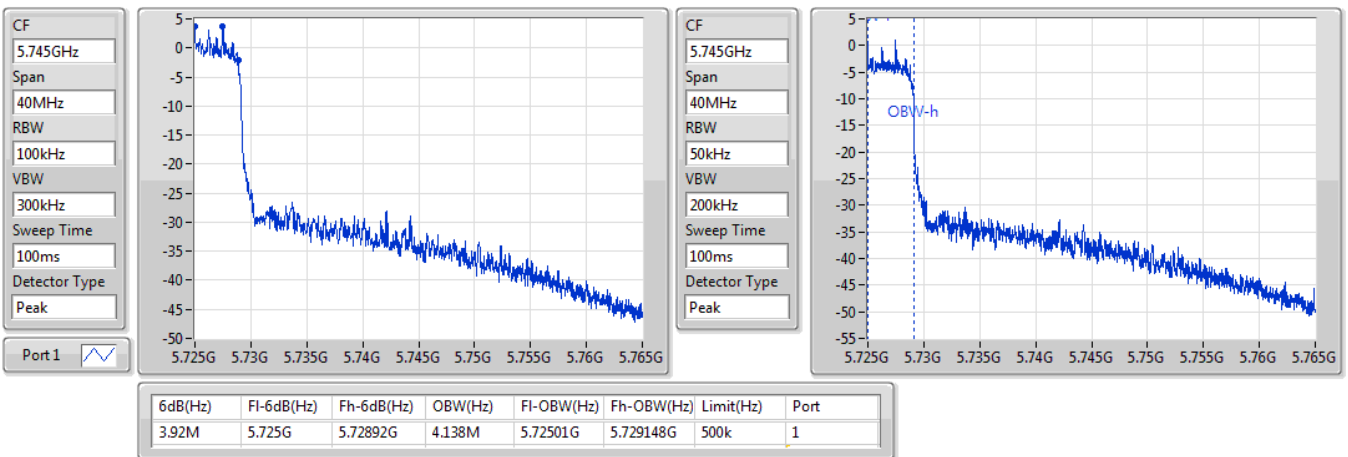


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5710MHz Straddle 5.725-5.85GHz

02/12/2019



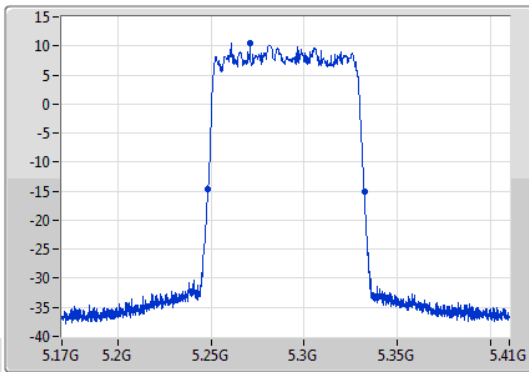
802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

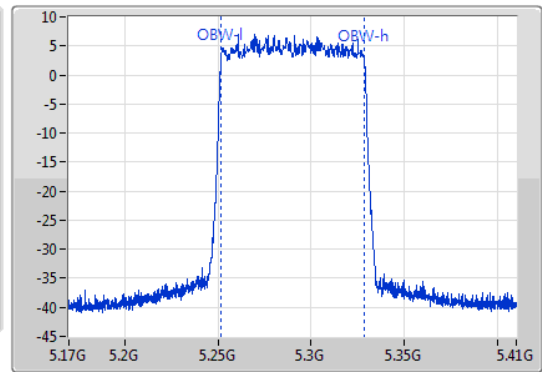
5290MHz

02/12/2019

CF
5.29GHz
Span
240MHz
RBW
2MHz
VBW
10MHz
Sweep Time
100ms
Detector Type
Peak
Port 1



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.76M	5.24836G	5.33212G	77.121M	5.251499G	5.328621G	Inf	1

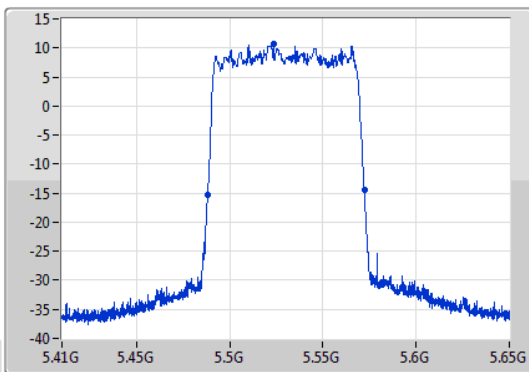
802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

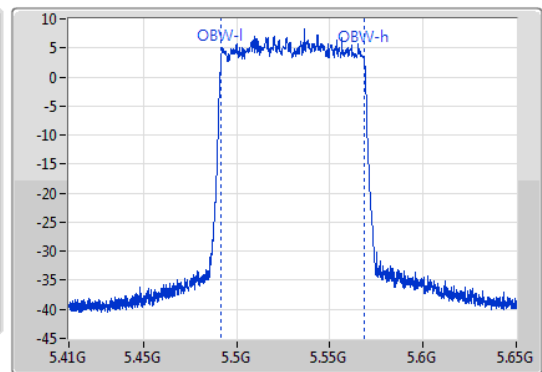
5530MHz

02/12/2019

CF
5.53GHz
Span
240MHz
RBW
2MHz
VBW
10MHz
Sweep Time
100ms
Detector Type
Peak
Port 1



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



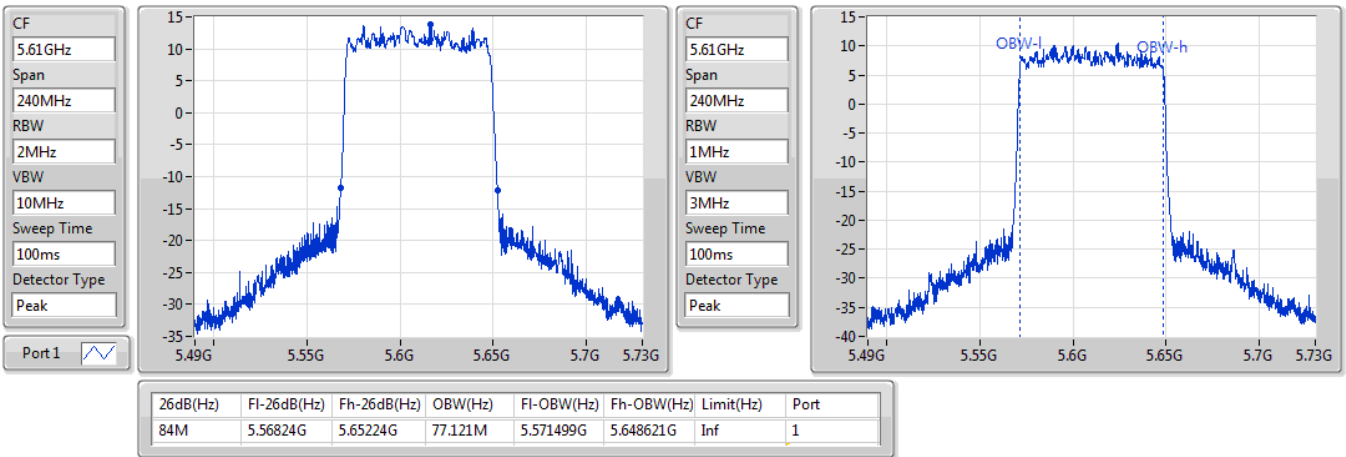
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.88M	5.48824G	5.57212G	77.121M	5.491499G	5.568621G	Inf	1

802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5610MHz

02/12/2019

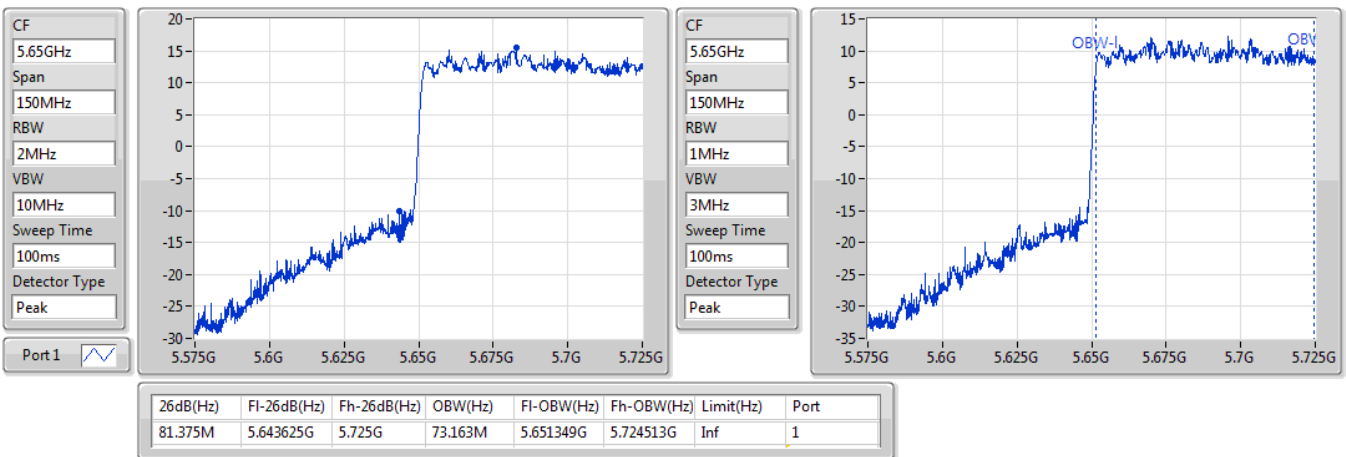


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5690MHz Straddle 5.47-5.725GHz

02/12/2019

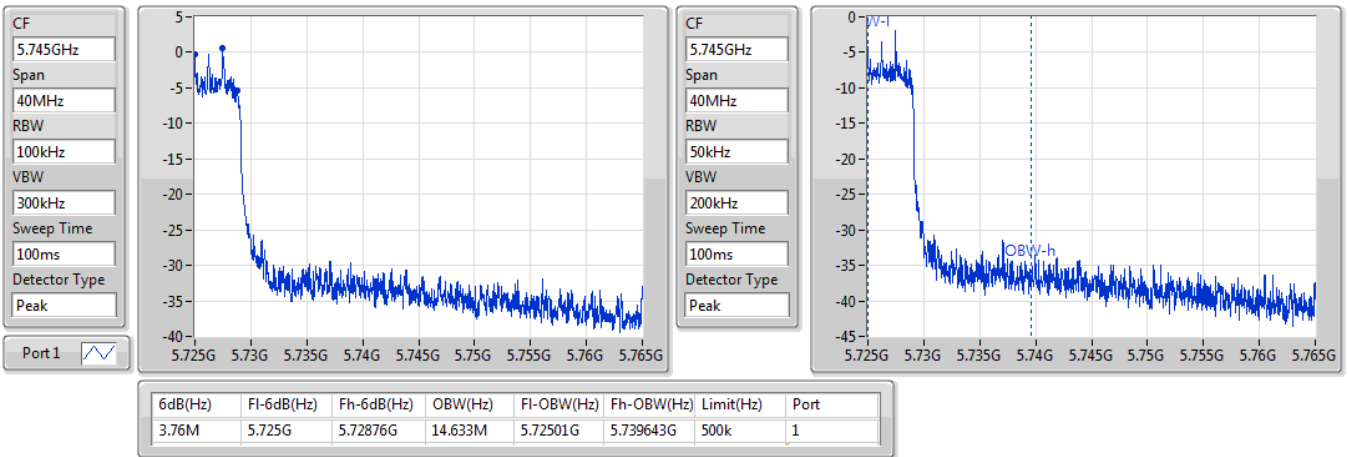


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5690MHz Straddle 5.725-5.85GHz

02/12/2019





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	21.57M	16.762M	16M8D1D	21.33M	16.642M
802.11ac VHT20_Nss2,(MCS0)_2TX	21.93M	17.901M	17M9D1D	21.63M	17.781M
802.11ac VHT40_Nss2,(MCS0)_2TX	40.98M	36.402M	36M4D1D	40.8M	36.282M
802.11ac VHT80_Nss2,(MCS0)_2TX	83.04M	75.802M	75M8D1D	82.92M	75.802M
802.11ax HEW20_Nss2,(MCS0)_2TX	21.9M	19.04M	19M0D1D	21.45M	19.01M
802.11ax HEW40_Nss2,(MCS0)_2TX	40.92M	37.601M	37M6D1D	40.62M	37.481M
802.11ax HEW80_Nss2,(MCS0)_2TX	83.52M	77.121M	77M1D1D	83.28M	77.121M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.48M	16.762M	16M8D1D	15.645M	13.358M
802.11ac VHT20_Nss2,(MCS0)_2TX	21.96M	17.871M	17M9D1D	15.93M	13.988M
802.11ac VHT40_Nss2,(MCS0)_2TX	41.16M	36.402M	36M4D1D	35.63M	32.954M
802.11ac VHT80_Nss2,(MCS0)_2TX	83.16M	75.802M	75M8D1D	76.35M	72.489M
802.11ax HEW20_Nss2,(MCS0)_2TX	21.96M	19.04M	19M0D1D	15.81M	14.498M
802.11ax HEW40_Nss2,(MCS0)_2TX	40.86M	37.601M	37M6D1D	35.385M	33.583M
802.11ax HEW80_Nss2,(MCS0)_2TX	83.4M	77.121M	77M1D1D	76.275M	73.013M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	3.16M	4.018M	4M02D1D	3.14M	3.958M
802.11ac VHT20_Nss2,(MCS0)_2TX	3.76M	4.378M	4M38D1D	3.74M	4.298M
802.11ac VHT40_Nss2,(MCS0)_2TX	3.12M	3.618M	3M62D1D	3.12M	3.538M
802.11ac VHT80_Nss2,(MCS0)_2TX	3.12M	3.678M	3M68D1D	3.12M	3.658M
802.11ax HEW20_Nss2,(MCS0)_2TX	4.46M	4.578M	4M58D1D	4.44M	4.558M
802.11ax HEW40_Nss2,(MCS0)_2TX	3.76M	4.038M	4M04D1D	3.74M	4.038M
802.11ax HEW80_Nss2,(MCS0)_2TX	3.78M	4.098M	4M10D1D	3.72M	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)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.54M	16.762M	21.33M	16.642M
5300MHz	Pass	Inf	21.57M	16.732M	21.33M	16.642M
5320MHz	Pass	Inf	21.45M	16.762M	21.33M	16.672M
5500MHz	Pass	Inf	21.42M	16.732M	21.3M	16.672M
5580MHz	Pass	Inf	21.48M	16.762M	21.36M	16.672M
5700MHz	Pass	Inf	21.36M	16.762M	21.3M	16.642M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.78M	13.358M	15.645M	13.373M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.16M	4.018M	3.14M	3.958M
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.9M	17.871M	21.63M	17.811M
5300MHz	Pass	Inf	21.93M	17.901M	21.72M	17.781M
5320MHz	Pass	Inf	21.9M	17.901M	21.63M	17.811M
5500MHz	Pass	Inf	21.93M	17.871M	21.81M	17.781M
5580MHz	Pass	Inf	21.93M	17.871M	21.66M	17.811M
5700MHz	Pass	Inf	21.96M	17.871M	21.66M	17.811M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.96M	14.018M	15.93M	13.988M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.74M	4.298M	3.76M	4.378M
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	40.8M	36.402M	40.92M	36.282M
5310MHz	Pass	Inf	40.92M	36.342M	40.98M	36.342M
5510MHz	Pass	Inf	40.92M	36.402M	40.98M	36.282M
5550MHz	Pass	Inf	40.8M	36.402M	40.98M	36.342M
5670MHz	Pass	Inf	41.04M	36.342M	41.16M	36.282M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.63M	32.954M	35.665M	33.058M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	3.538M	3.12M	3.618M
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	82.92M	75.802M	83.04M	75.802M
5530MHz	Pass	Inf	82.92M	75.802M	83.04M	75.802M
5610MHz	Pass	Inf	83.04M	75.802M	83.16M	75.802M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.35M	72.489M	76.725M	72.564M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	3.678M	3.12M	3.658M
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.9M	19.01M	21.51M	19.01M
5300MHz	Pass	Inf	21.78M	19.01M	21.45M	19.01M
5320MHz	Pass	Inf	21.84M	19.01M	21.57M	19.04M
5500MHz	Pass	Inf	21.96M	19.04M	21.45M	19.04M
5580MHz	Pass	Inf	21.84M	19.01M	21.51M	19.04M
5700MHz	Pass	Inf	21.9M	19.01M	21.15M	19.01M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.005M	14.528M	15.81M	14.498M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.46M	4.558M	4.44M	4.578M
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	40.86M	37.601M	40.62M	37.481M
5310MHz	Pass	Inf	40.92M	37.601M	40.68M	37.481M



Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
5510MHz	Pass	Inf	40.68M	37.601M	40.56M	37.541M
5550MHz	Pass	Inf	40.86M	37.601M	40.62M	37.541M
5670MHz	Pass	Inf	40.8M	37.601M	40.74M	37.481M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.455M	33.688M	35.385M	33.583M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.74M	4.038M	3.76M	4.038M
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	83.28M	77.121M	83.52M	77.121M
5530MHz	Pass	Inf	83.16M	77.001M	83.4M	77.121M
5610MHz	Pass	Inf	82.8M	77.001M	83.28M	77.001M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.275M	73.013M	76.725M	73.238M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.78M	4.098M	3.72M	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;

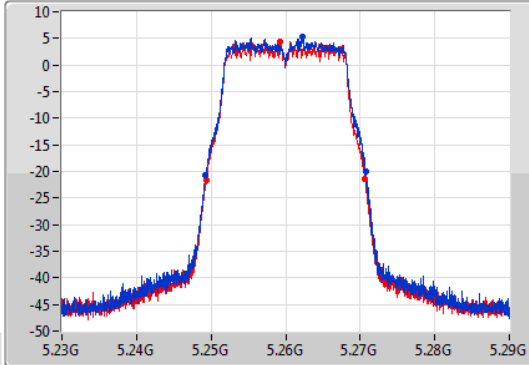
802.11a_Nss1,(6Mbps)_2TX

EBW

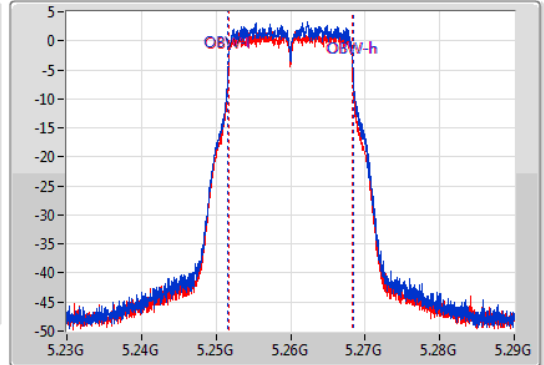
5260MHz

02/12/2019

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
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.54M	5.24923G	5.27077G	16.762M	5.251634G	5.268396G	Inf	1
21.33M	5.24935G	5.27068G	16.642M	5.251664G	5.268306G	Inf	2

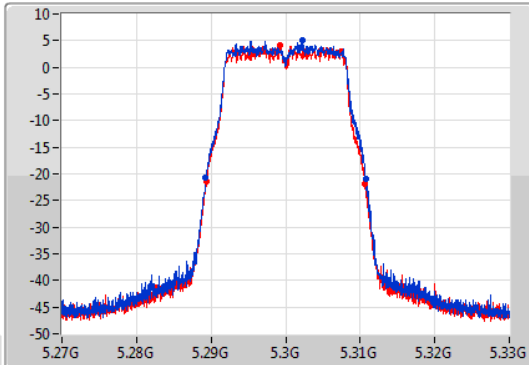
802.11a_Nss1,(6Mbps)_2TX

EBW

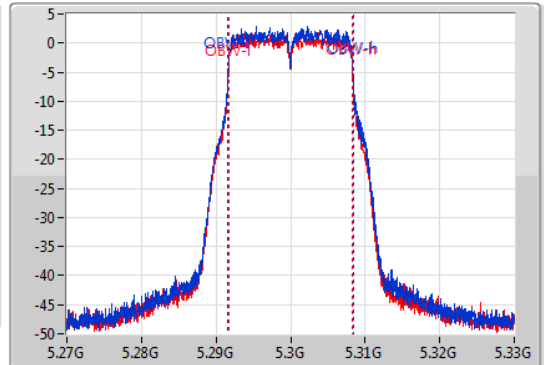
5300MHz

02/12/2019

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
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.57M	5.28923G	5.3108G	16.732M	5.291634G	5.308366G	Inf	1
21.33M	5.28935G	5.31068G	16.642M	5.291664G	5.308306G	Inf	2

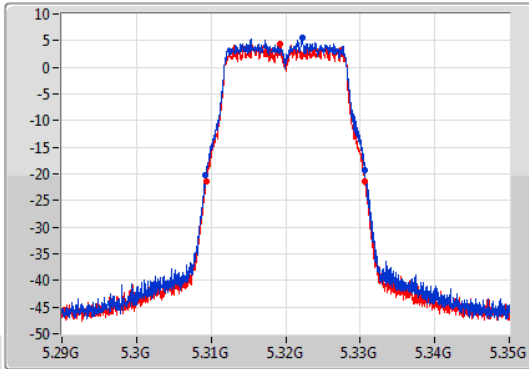
802.11a_Nss1,(6Mbps)_2TX

EBW

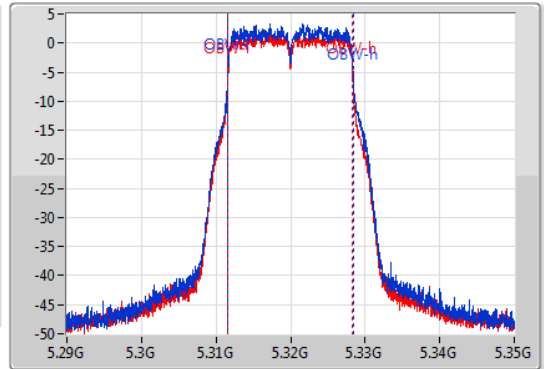
5320MHz

02/12/2019

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
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.45M	5.30923G	5.33068G	16.762M	5.311634G	5.328396G	Inf	1
21.33M	5.30935G	5.33068G	16.672M	5.311634G	5.328306G	Inf	2

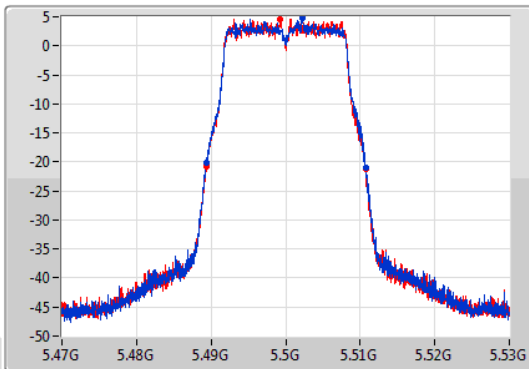
802.11a_Nss1,(6Mbps)_2TX

EBW

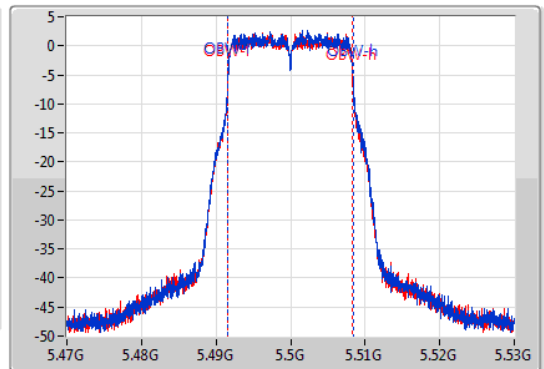
5500MHz

02/12/2019

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
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.42M	5.48932G	5.51074G	16.732M	5.491634G	5.508366G	Inf	1
21.3M	5.48941G	5.51071G	16.672M	5.491634G	5.508306G	Inf	2

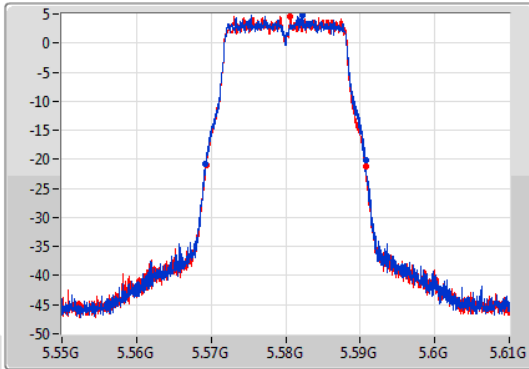
802.11a_Nss1,(6Mbps)_2TX

EBW

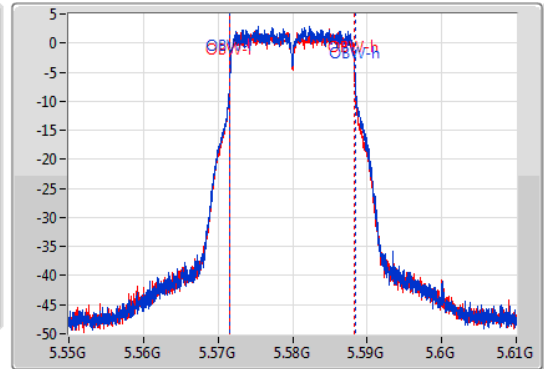
5580MHz

02/12/2019

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
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.48M	5.56926G	5.59074G	16.762M	5.571634G	5.588396G	Inf	1
21.36M	5.56935G	5.59071G	16.672M	5.571634G	5.588306G	Inf	2

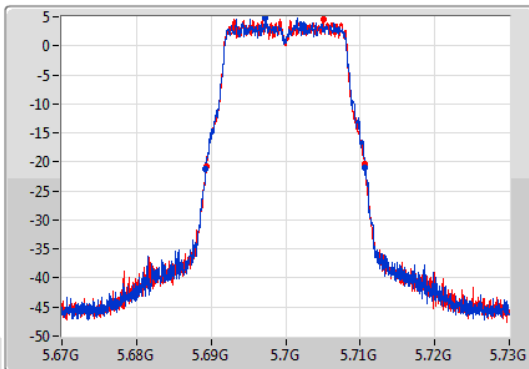
802.11a_Nss1,(6Mbps)_2TX

EBW

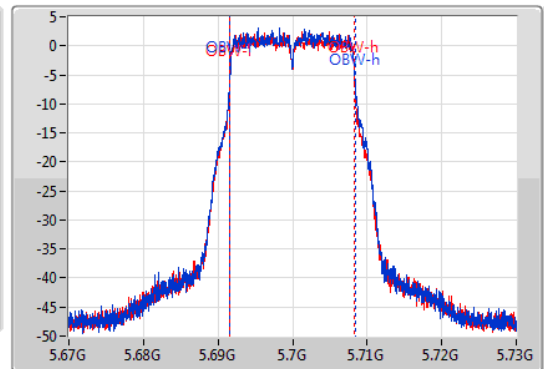
5700MHz

02/12/2019

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
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.36M	5.6892G	5.71056G	16.762M	5.691634G	5.708396G	Inf	1
21.3M	5.68935G	5.71065G	16.642M	5.691634G	5.708276G	Inf	2

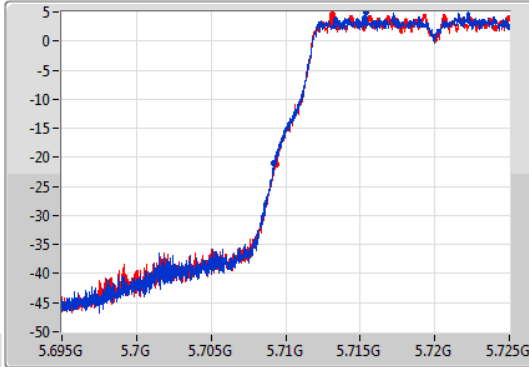
802.11a_Nss1,(6Mbps)_2TX

EBW

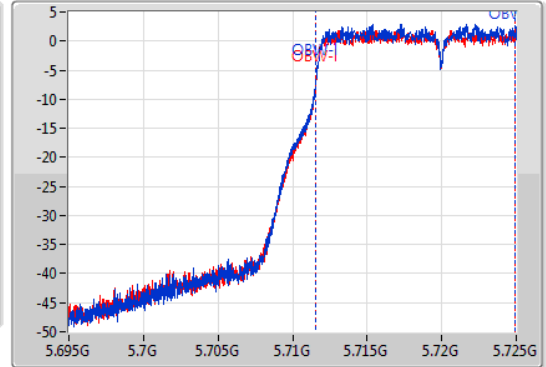
5720MHz Straddle 5.47-5.725GHz

02/12/2019

CF
5.71GHz
Span
30MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.78M	5.70922G	5.725G	13.358M	5.711574G	5.724933G	Inf	1
15.645M	5.709355G	5.725G	13.373M	5.711574G	5.724948G	Inf	2

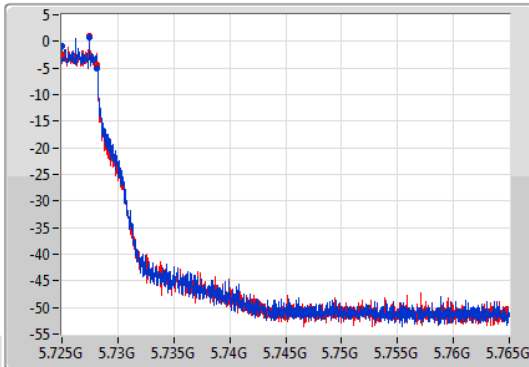
802.11a_Nss1,(6Mbps)_2TX

EBW

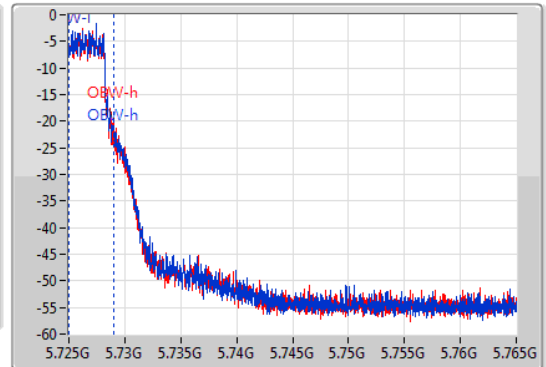
5720MHz Straddle 5.725-5.85GHz

02/12/2019

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
Peak



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.16M	5.725G	5.72816G	4.018M	5.72501G	5.729028G	500k	1
3.14M	5.725G	5.72814G	3.958M	5.72501G	5.728968G	500k	2

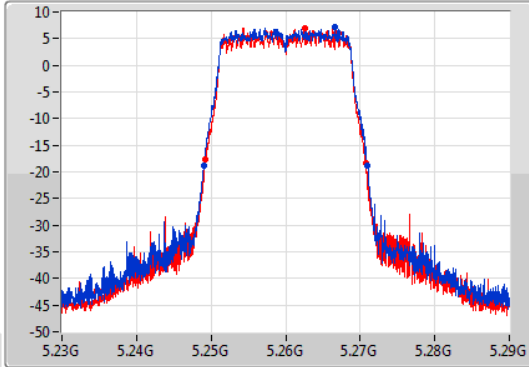
802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

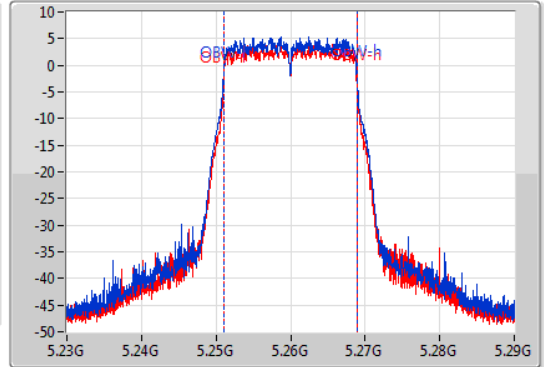
5260MHz

02/12/2019

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
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.9M	5.24908G	5.27098G	17.871M	5.251034G	5.268906G	Inf	1
21.63M	5.24914G	5.27077G	17.811M	5.251064G	5.268876G	Inf	2

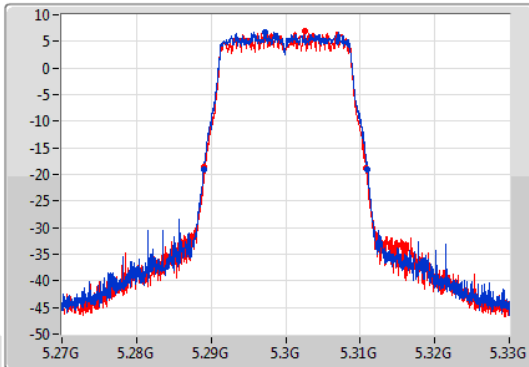
802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

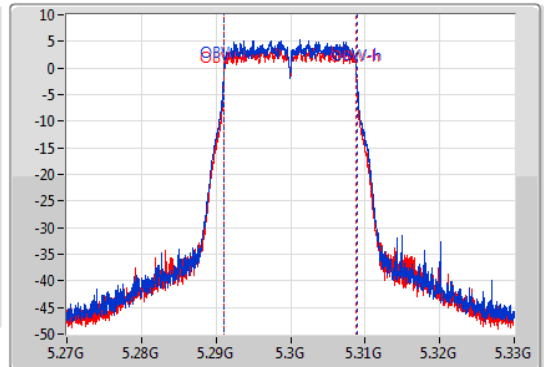
5300MHz

02/12/2019

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
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.93M	5.28905G	5.31098G	17.901M	5.291004G	5.308906G	Inf	1
21.72M	5.28908G	5.3108G	17.781M	5.291064G	5.308846G	Inf	2



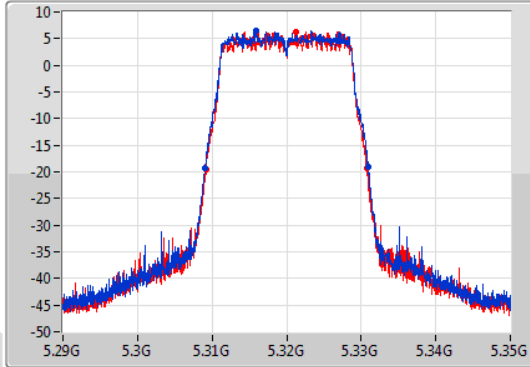
802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

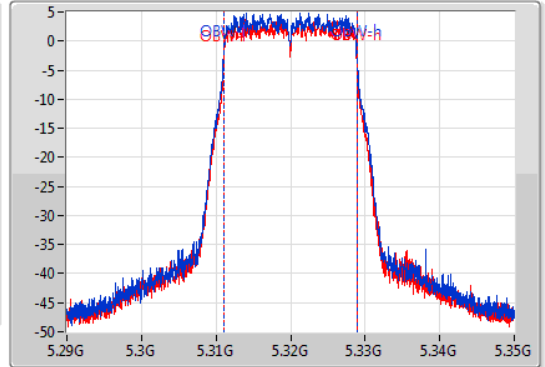
5320MHz

02/12/2019

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
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.9M	5.30905G	5.33095G	17.901M	5.311004G	5.328906G	Inf	1
21.63M	5.3092G	5.33083G	17.811M	5.311064G	5.328876G	Inf	2

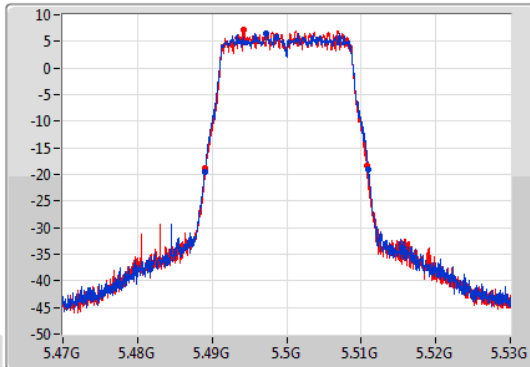
802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

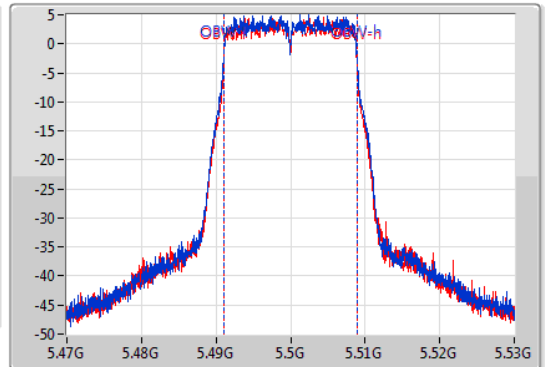
5500MHz

02/12/2019

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
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.93M	5.48905G	5.51098G	17.871M	5.491034G	5.508906G	Inf	1
21.81M	5.48902G	5.51083G	17.781M	5.491094G	5.508876G	Inf	2

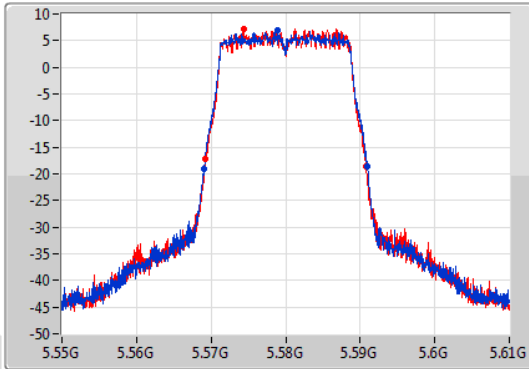
802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

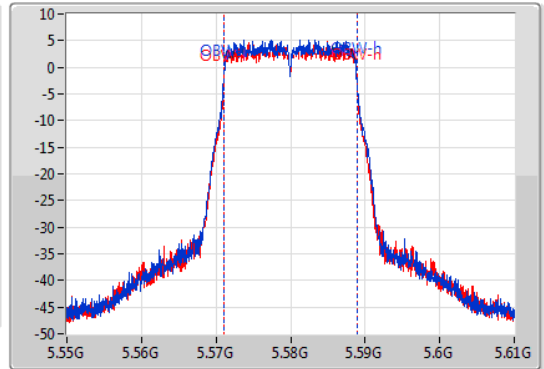
5580MHz

02/12/2019

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
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.93M	5.56905G	5.59098G	17.871M	5.571034G	5.588906G	Inf	1
21.66M	5.5692G	5.59086G	17.811M	5.571064G	5.588876G	Inf	2

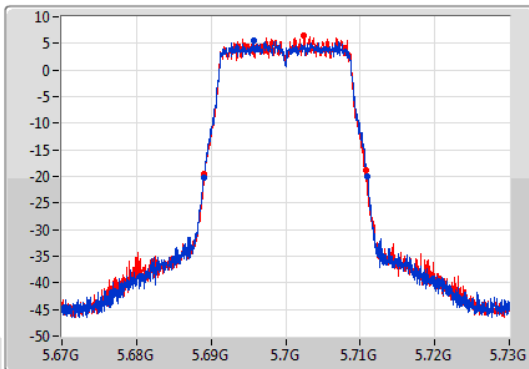
802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

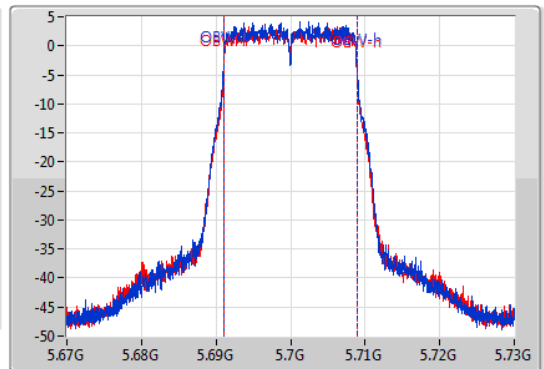
5700MHz

02/12/2019

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
Peak



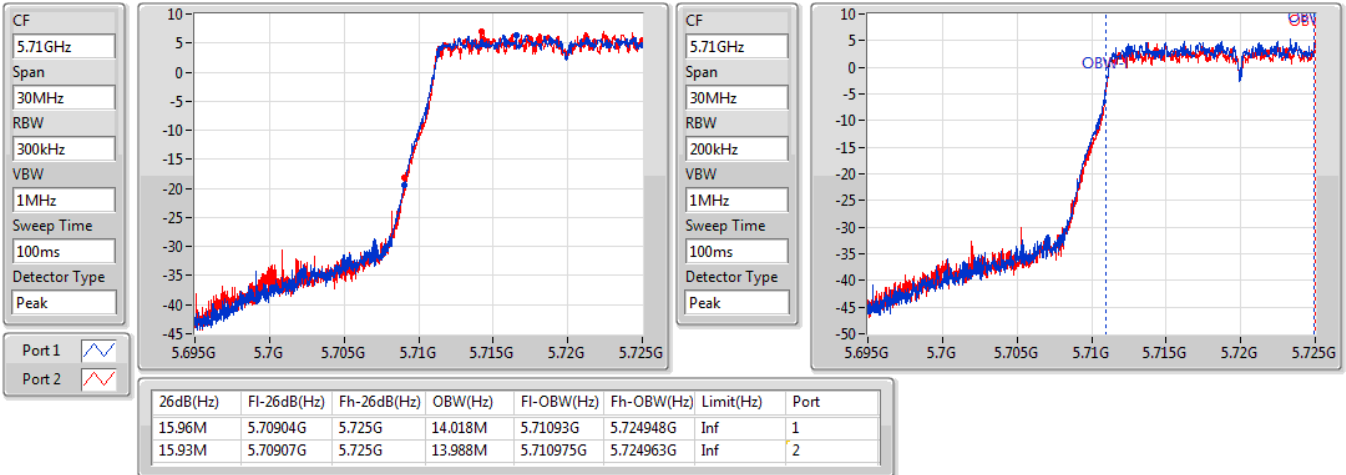
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.96M	5.68899G	5.71095G	17.871M	5.691034G	5.708906G	Inf	1
21.66M	5.68908G	5.71074G	17.811M	5.691064G	5.708876G	Inf	2

802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

02/12/2019

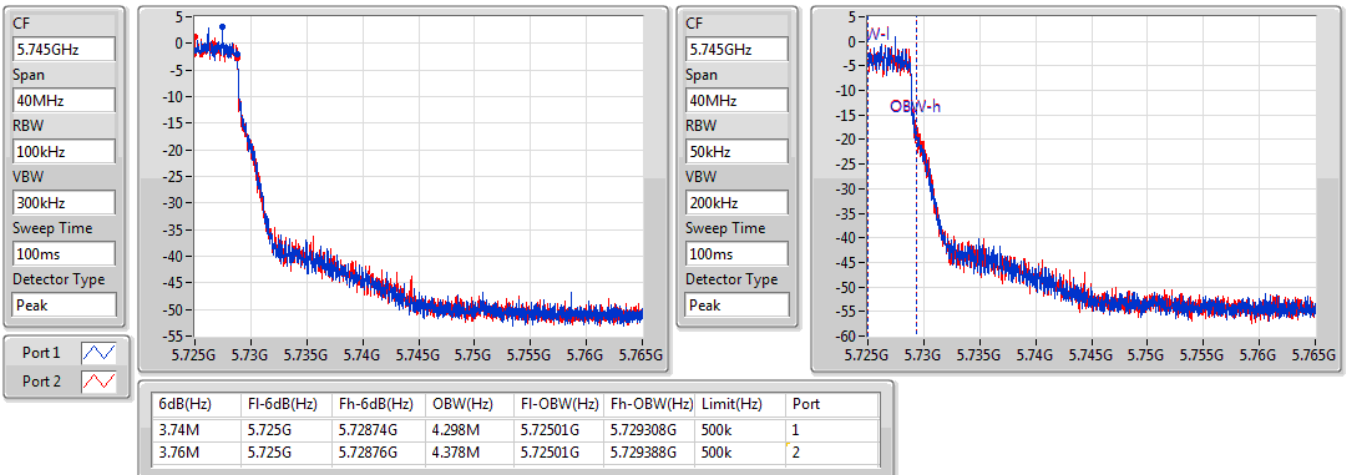


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

02/12/2019



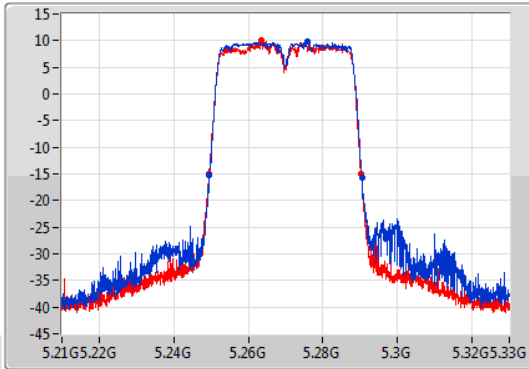
802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

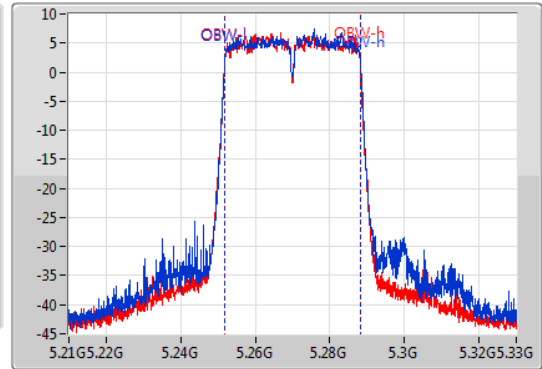
5270MHz

02/12/2019

CF
5.27GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.8M	5.2496G	5.2904G	36.402M	5.251829G	5.288231G	Inf	1
40.92M	5.24942G	5.29034G	36.282M	5.251769G	5.288051G	Inf	2

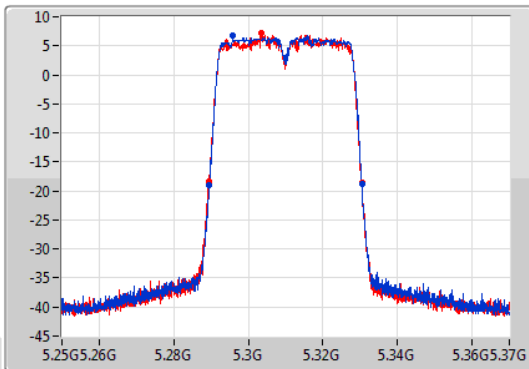
802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

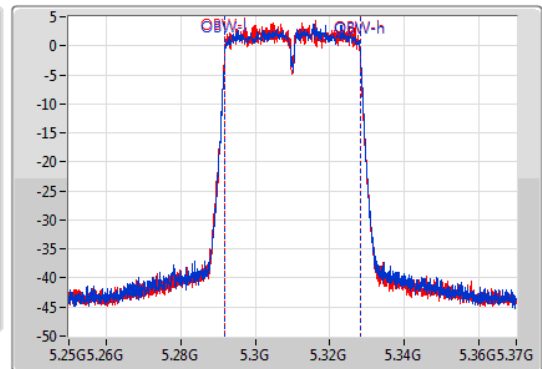
5310MHz

02/12/2019

CF
5.31GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.92M	5.28948G	5.3304G	36.342M	5.291829G	5.328171G	Inf	1
40.98M	5.28942G	5.3304G	36.342M	5.291769G	5.328111G	Inf	2

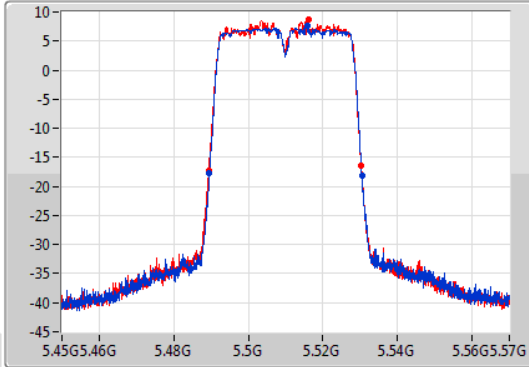
802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

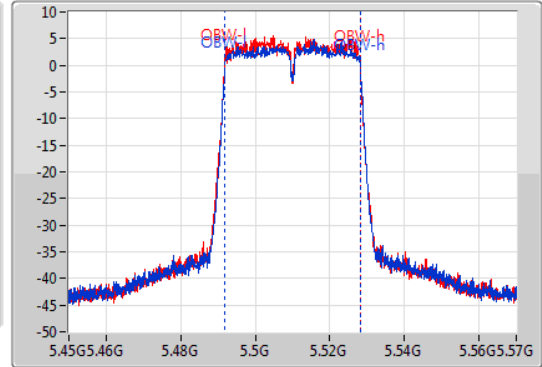
5510MHz

02/12/2019

CF
5.51GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.92M	5.48948G	5.5304G	36.402M	5.491829G	5.528231G	Inf	1
40.98M	5.48936G	5.53034G	36.282M	5.491829G	5.528111G	Inf	2

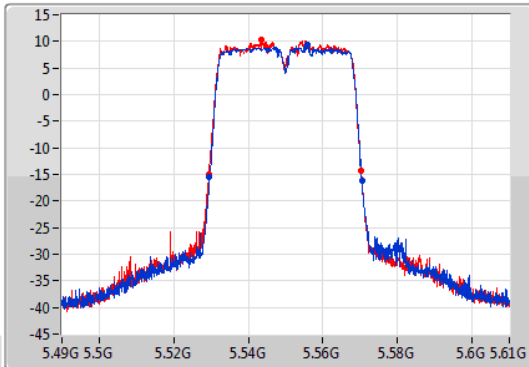
802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

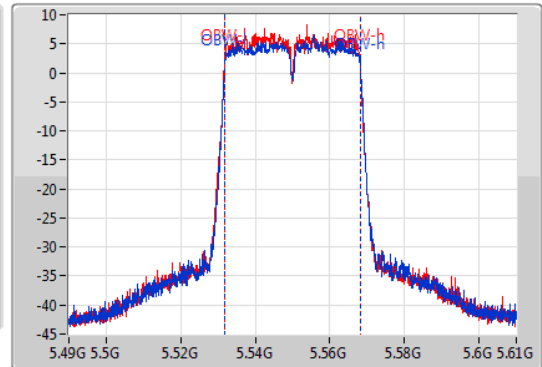
5550MHz

02/12/2019

CF
5.55GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



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



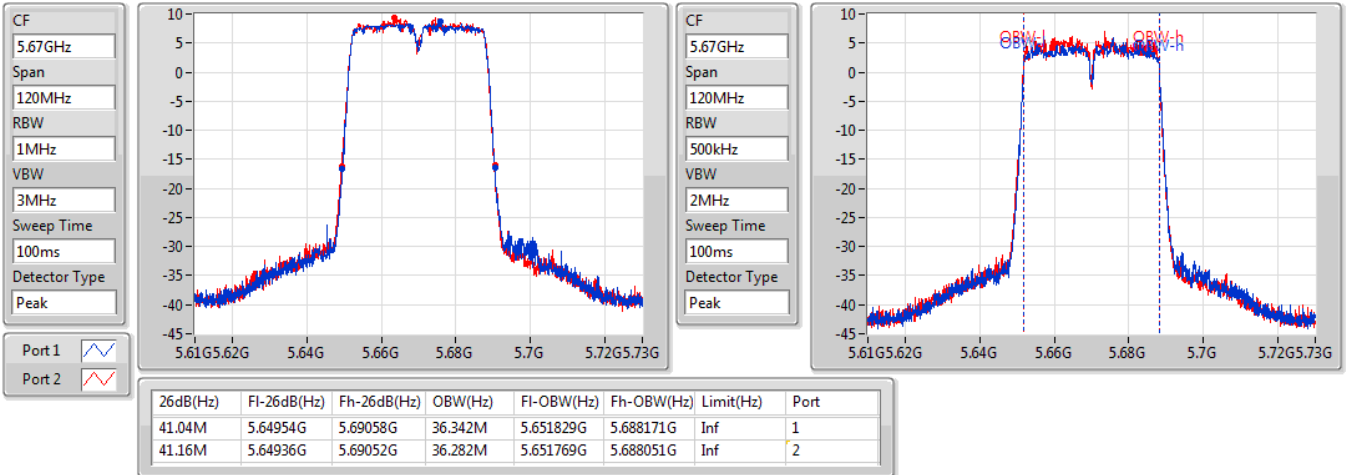
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.8M	5.5296G	5.5704G	36.402M	5.531829G	5.568231G	Inf	1
40.98M	5.52936G	5.57034G	36.342M	5.531769G	5.568111G	Inf	2

802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5670MHz

02/12/2019

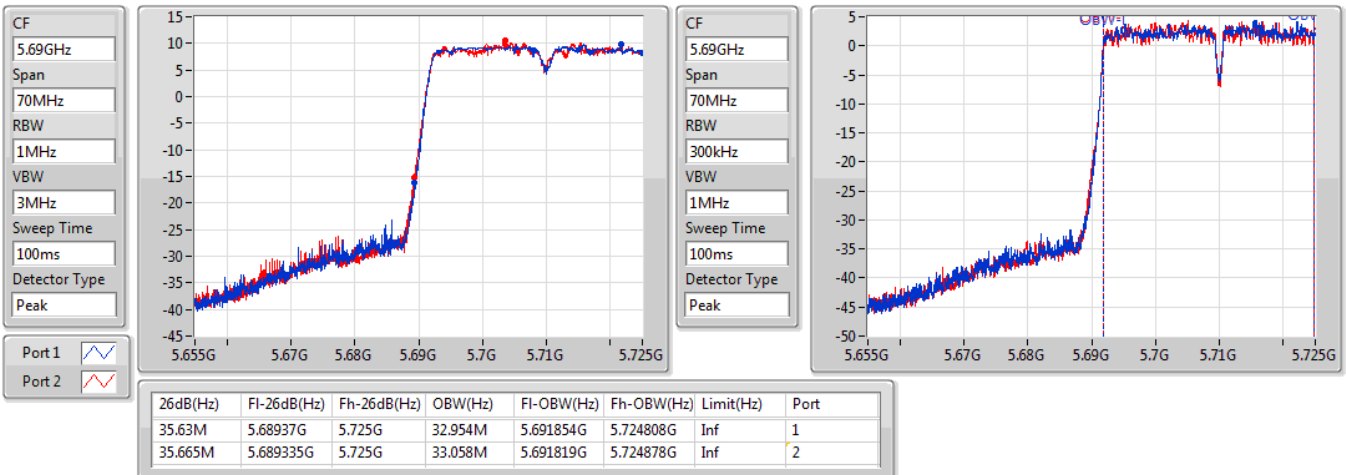


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

02/12/2019

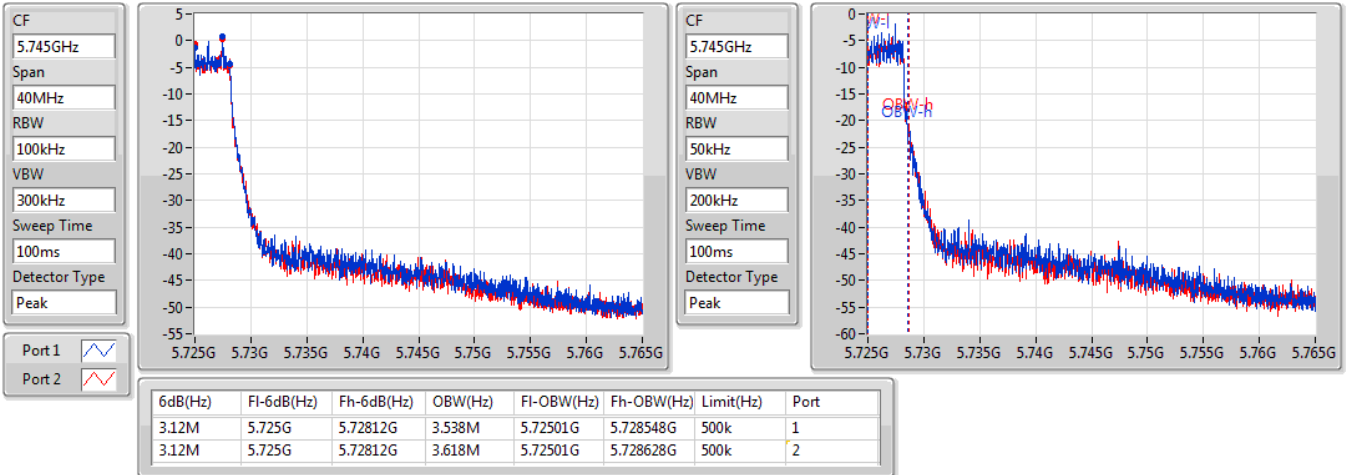


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

02/12/2019

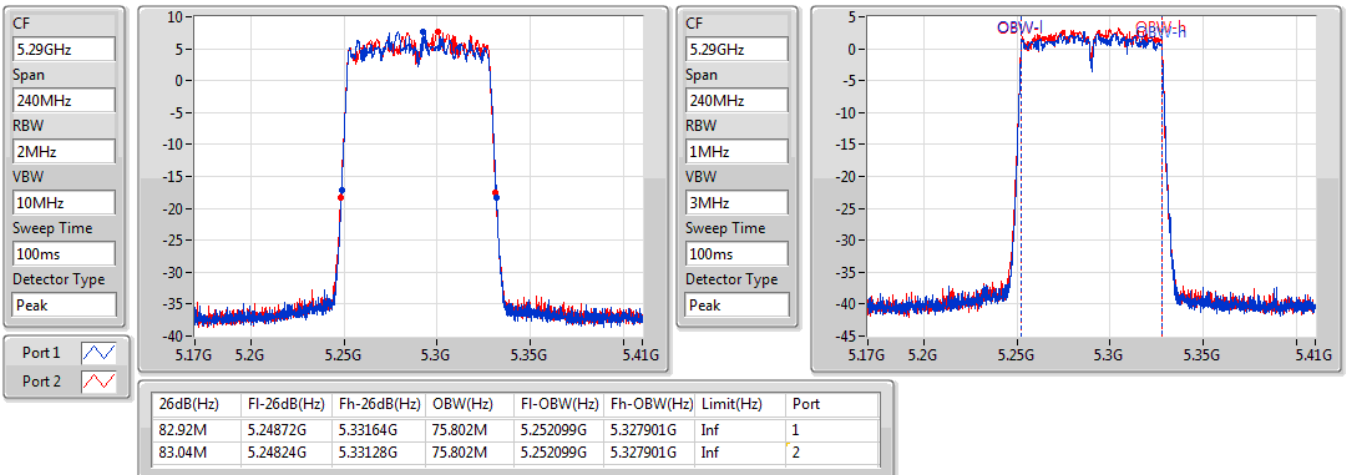


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5290MHz

02/12/2019



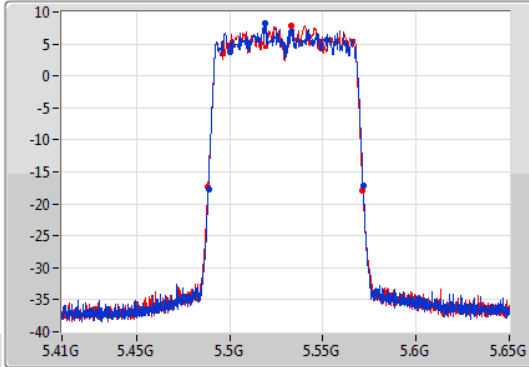
802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

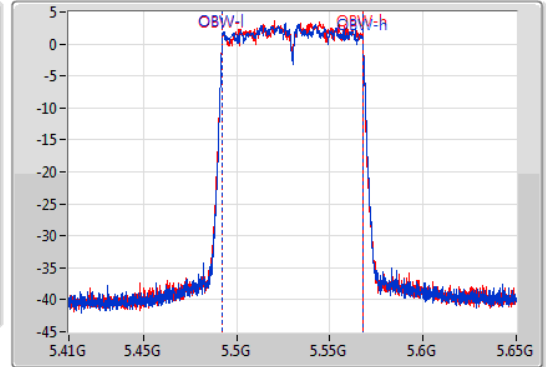
5530MHz

02/12/2019

CF
5.53GHz
Span
240MHz
RBW
2MHz
VBW
10MHz
Sweep Time
100ms
Detector Type
Peak



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.92M	5.4886G	5.57152G	75.802M	5.492099G	5.567901G	Inf	1
83.04M	5.48836G	5.5714G	75.802M	5.492099G	5.567901G	Inf	2

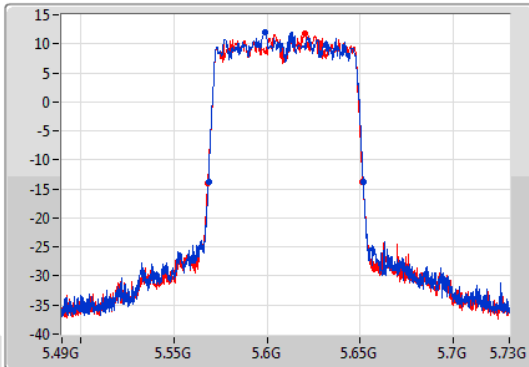
802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

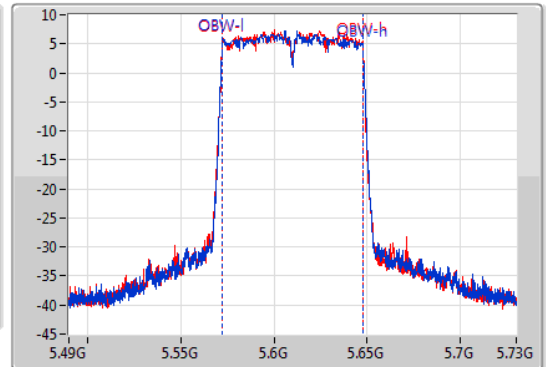
5610MHz

02/12/2019

CF
5.61GHz
Span
240MHz
RBW
2MHz
VBW
10MHz
Sweep Time
100ms
Detector Type
Peak



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



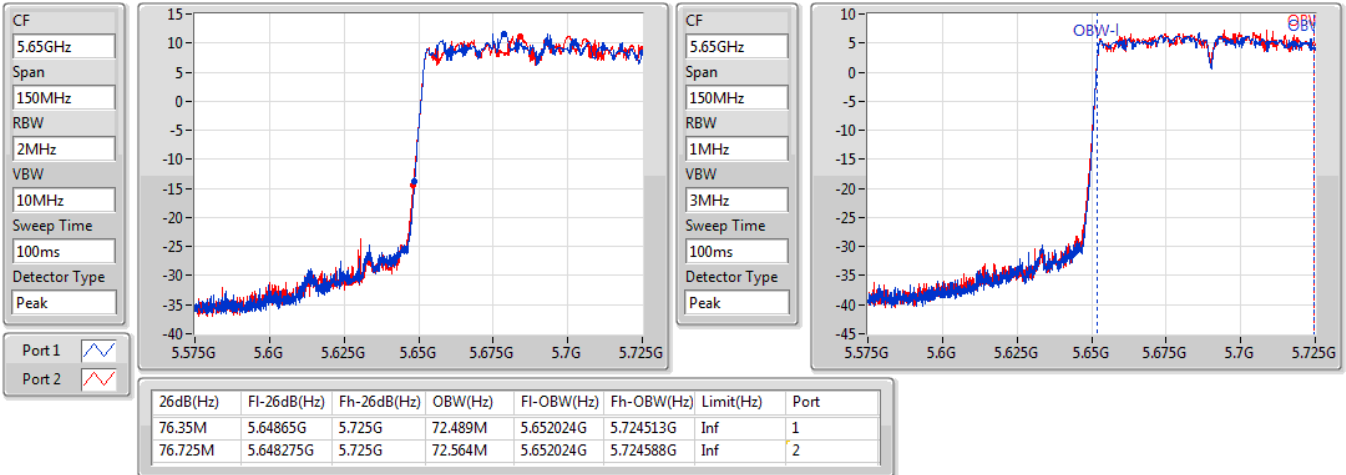
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.04M	5.5686G	5.65164G	75.802M	5.572099G	5.647901G	Inf	1
83.16M	5.56824G	5.6514G	75.802M	5.572099G	5.647901G	Inf	2

802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

02/12/2019

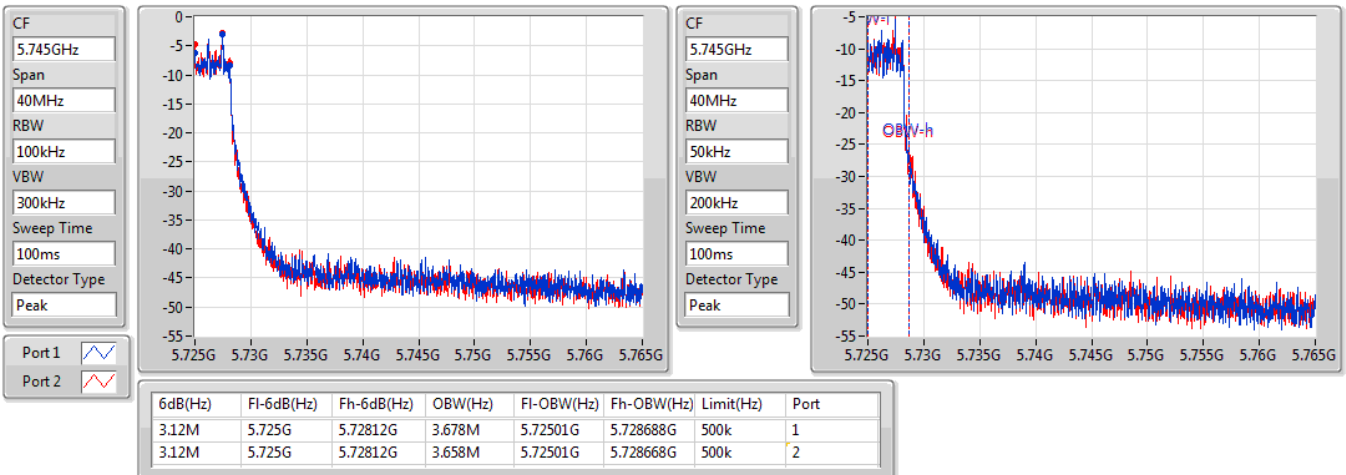


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

02/12/2019

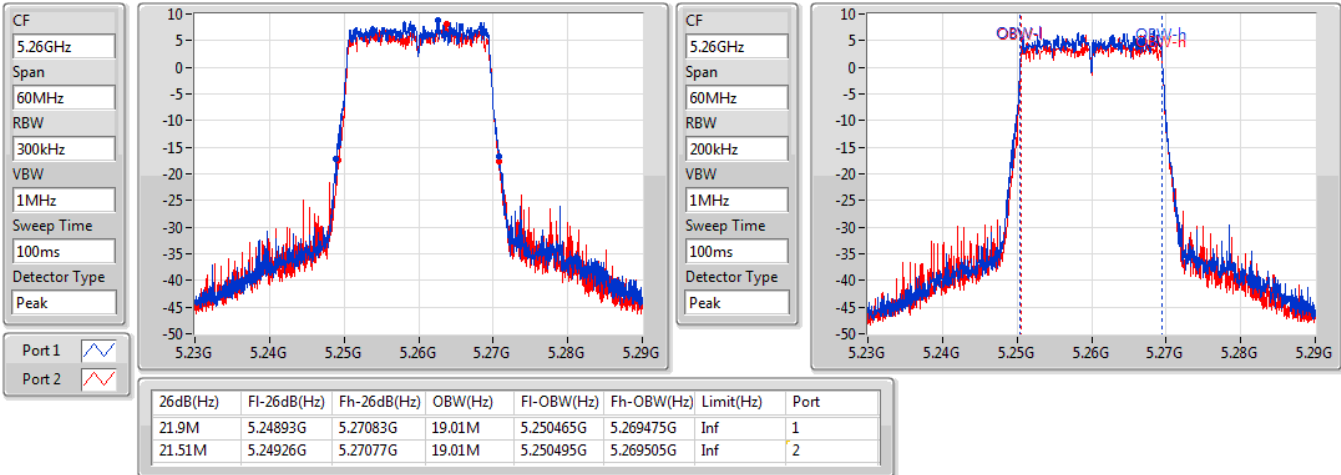


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5260MHz

02/12/2019

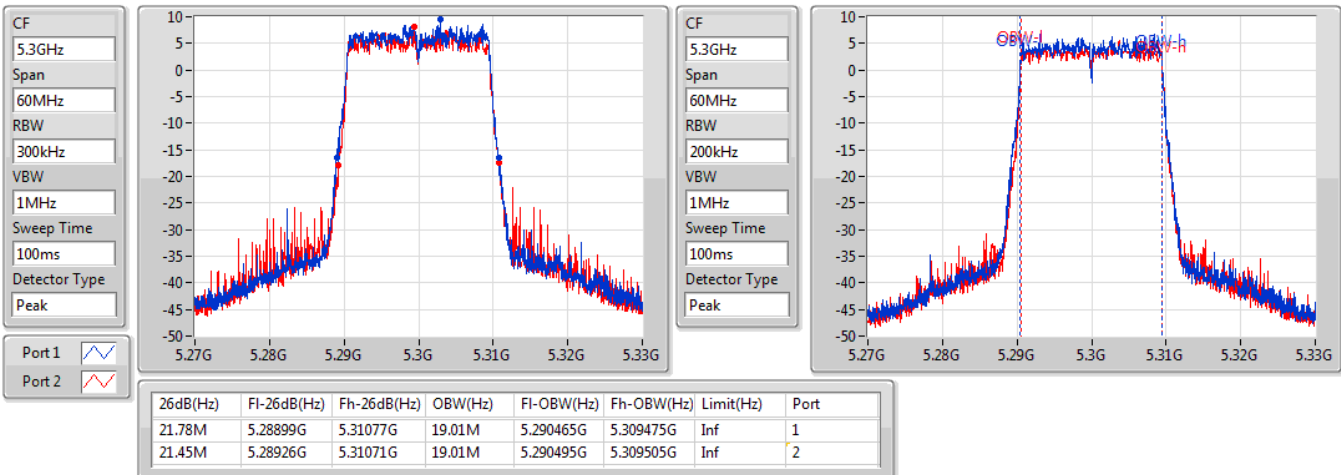


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5300MHz

02/12/2019





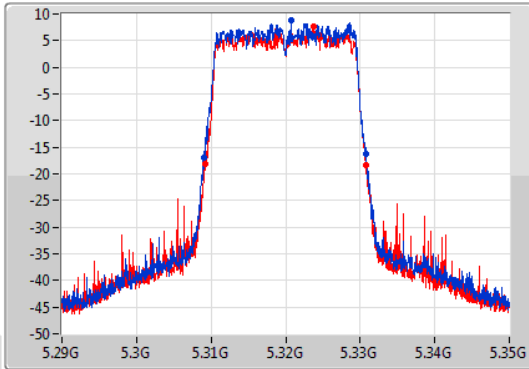
802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

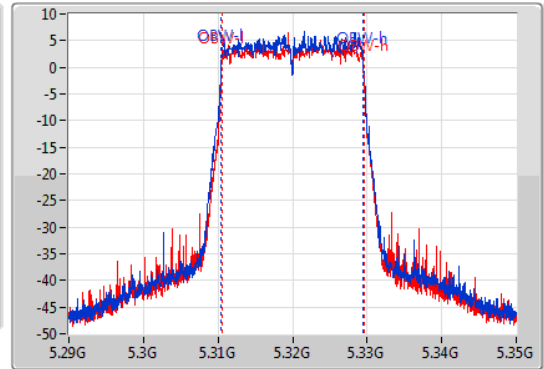
5320MHz

02/12/2019

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
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.84M	5.30899G	5.33083G	19.01M	5.310465G	5.329475G	Inf	1
21.57M	5.3092G	5.33077G	19.04M	5.310495G	5.329535G	Inf	2

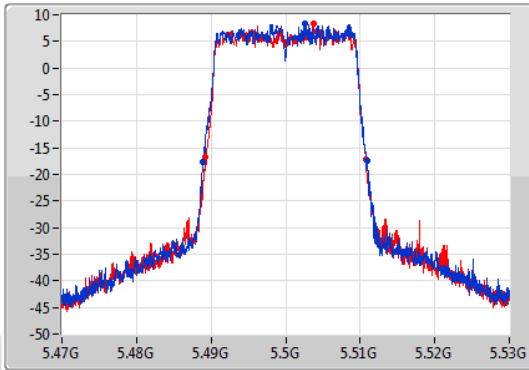
802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

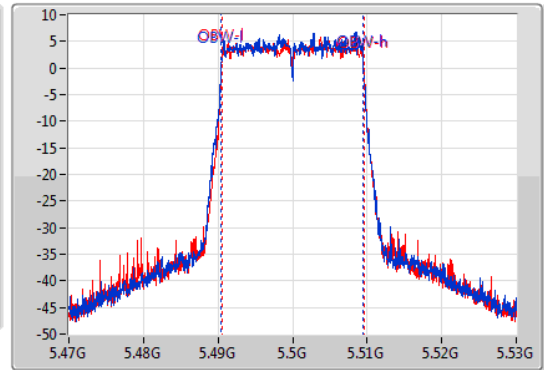
5500MHz

02/12/2019

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
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.96M	5.48893G	5.51089G	19.04M	5.490465G	5.509505G	Inf	1
21.45M	5.48929G	5.51074G	19.04M	5.490495G	5.509535G	Inf	2

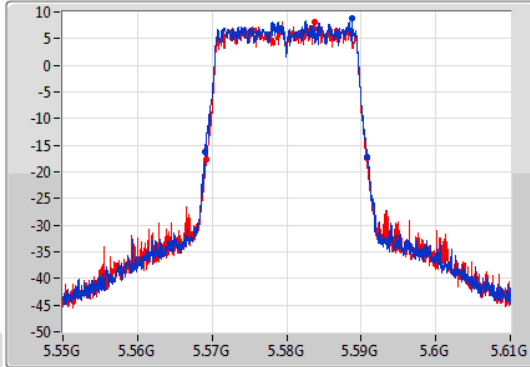
802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

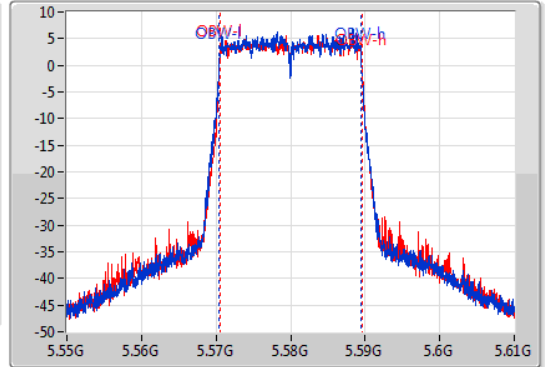
5580MHz

02/12/2019

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
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.84M	5.56902G	5.59086G	19.01M	5.570465G	5.589475G	Inf	1
21.51M	5.56926G	5.59077G	19.04M	5.570495G	5.589535G	Inf	2

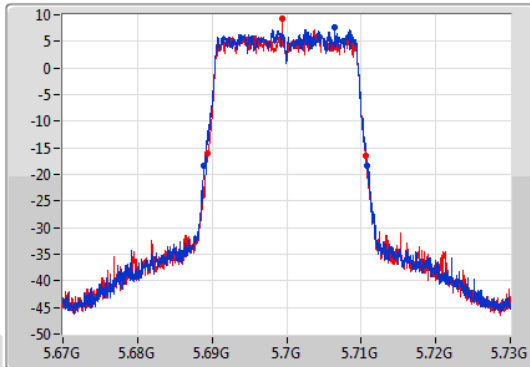
802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

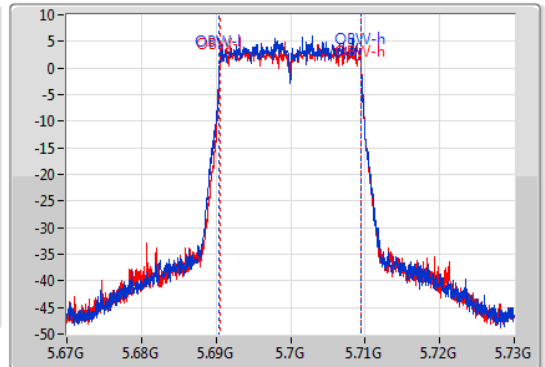
5700MHz

02/12/2019

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
Peak



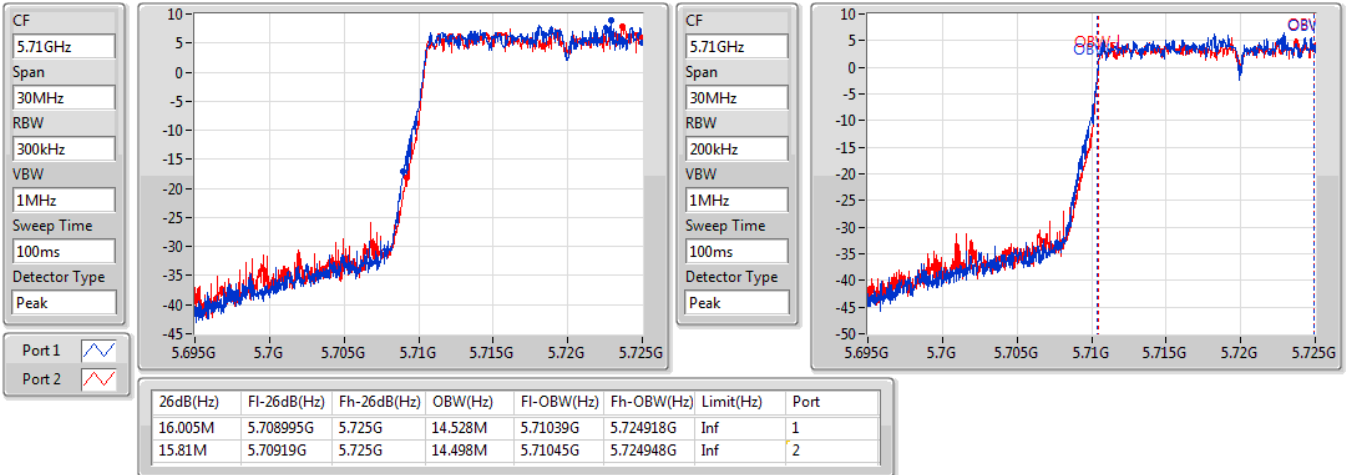
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.9M	5.68896G	5.71086G	19.01M	5.690465G	5.709475G	Inf	1
21.15M	5.68947G	5.71062G	19.01M	5.690495G	5.709505G	Inf	2

802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

02/12/2019

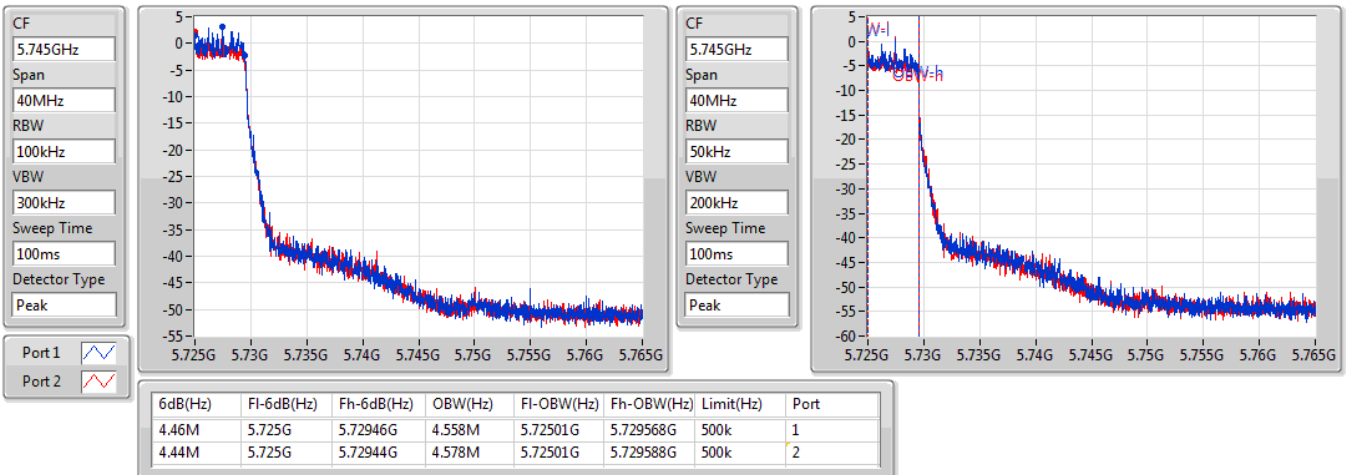


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

02/12/2019

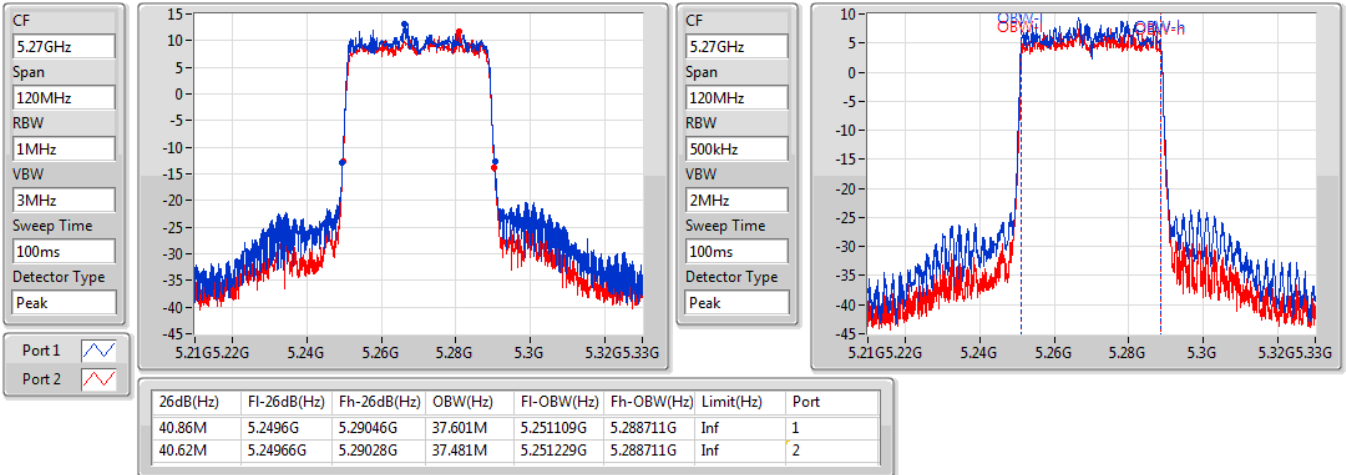


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5270MHz

02/12/2019

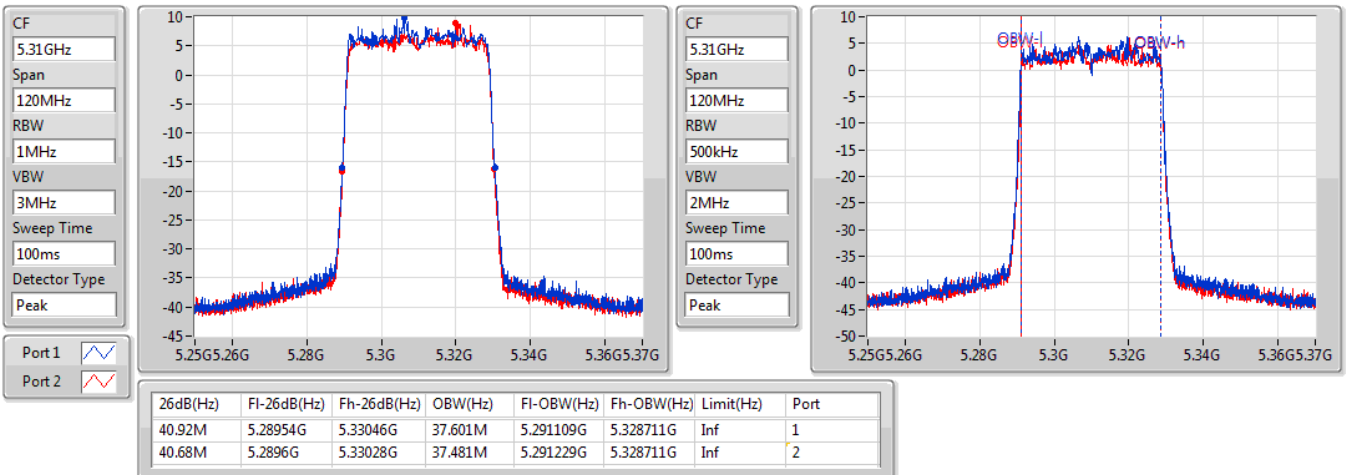


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5310MHz

02/12/2019



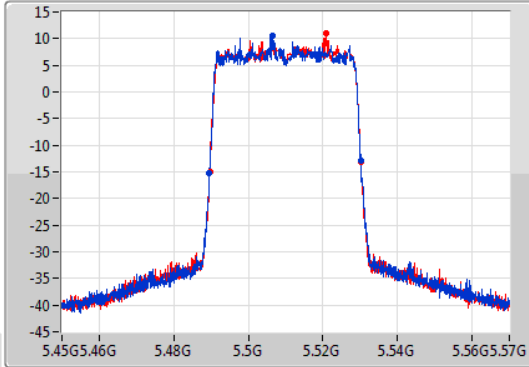
802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

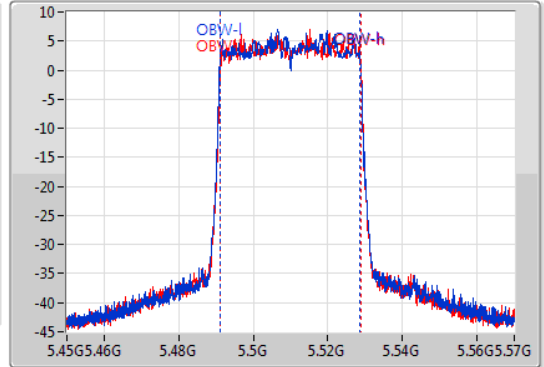
5510MHz

02/12/2019

CF
5.51GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.68M	5.48954G	5.53022G	37.601M	5.491109G	5.528711G	Inf	1
40.56M	5.48966G	5.53022G	37.541M	5.491229G	5.528771G	Inf	2

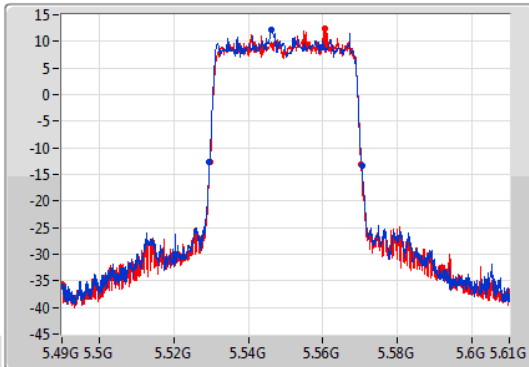
802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

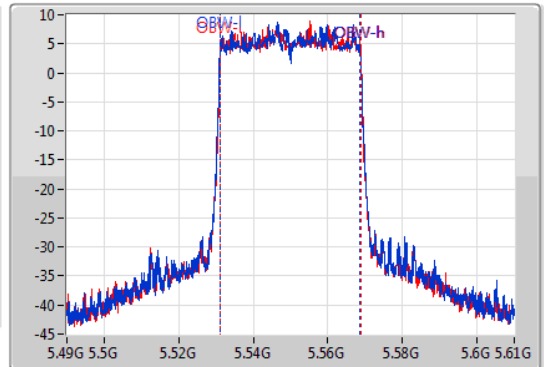
5550MHz

02/12/2019

CF
5.55GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.86M	5.5296G	5.57046G	37.601M	5.531109G	5.568711G	Inf	1
40.62M	5.52966G	5.57028G	37.541M	5.531229G	5.568771G	Inf	2

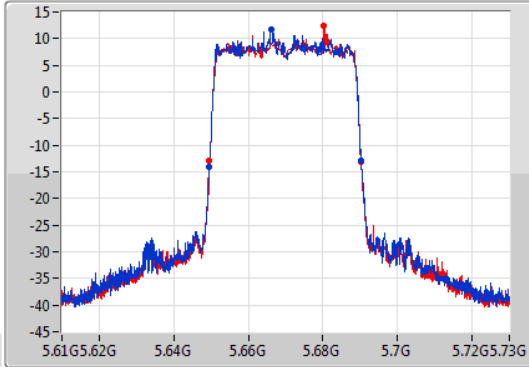
802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

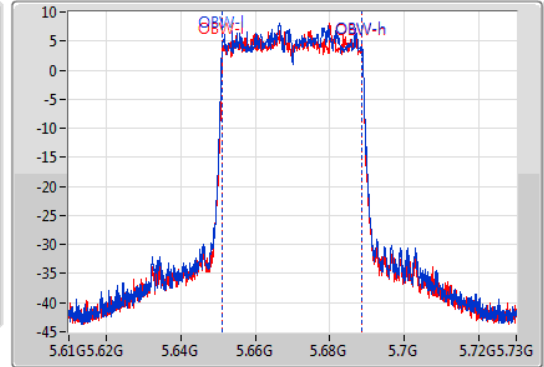
5670MHz

02/12/2019

CF
5.67GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.8M	5.64954G	5.69034G	37.601M	5.651109G	5.688711G	Inf	1
40.74M	5.6496G	5.69034G	37.481M	5.651229G	5.688711G	Inf	2

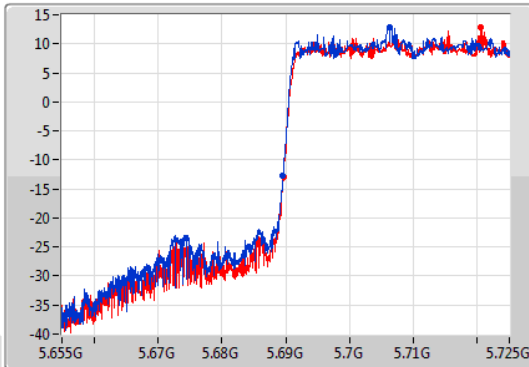
802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

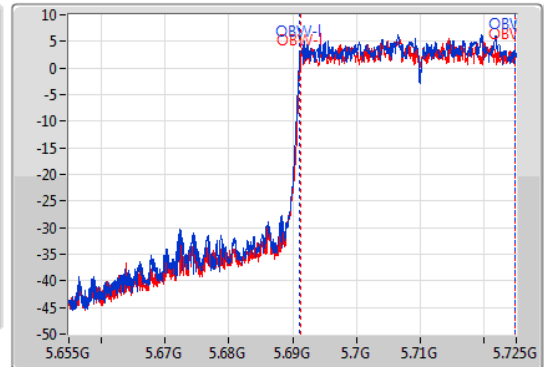
5710MHz Straddle 5.47-5.725GHz

02/12/2019

CF
5.69GHz
Span
70MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.69GHz
Span
70MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



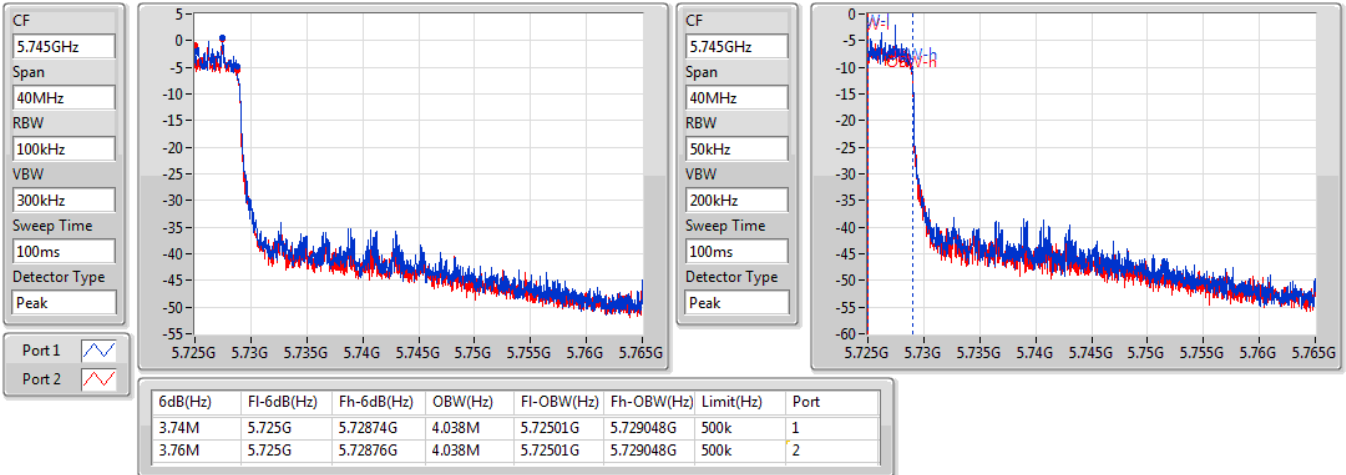
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.455M	5.689545G	5.725G	33.688M	5.691119G	5.724808G	Inf	1
35.385M	5.689615G	5.725G	33.583M	5.691224G	5.724808G	Inf	2

802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

02/12/2019

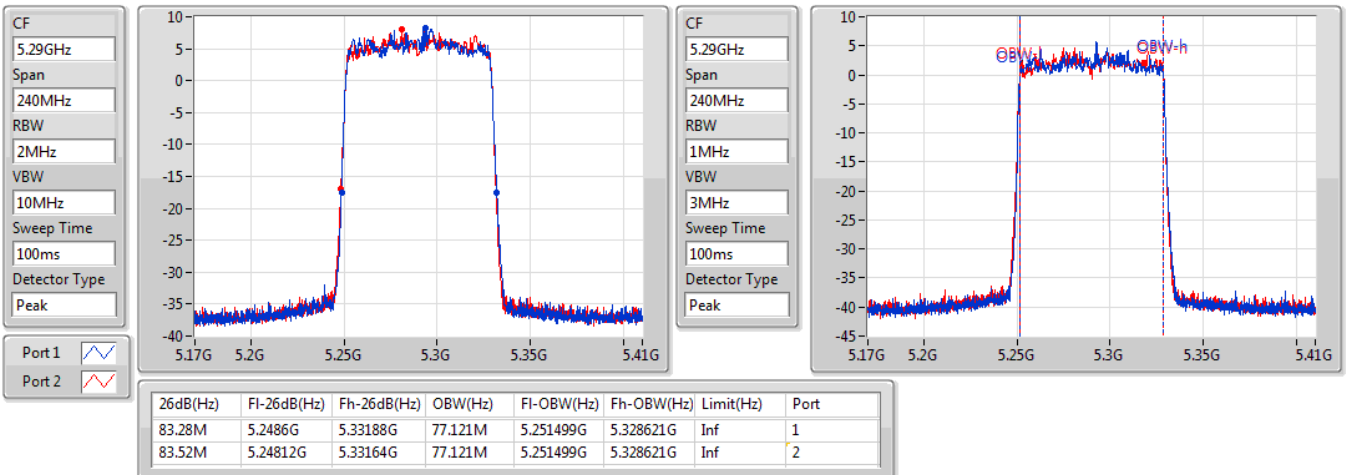


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5290MHz

02/12/2019



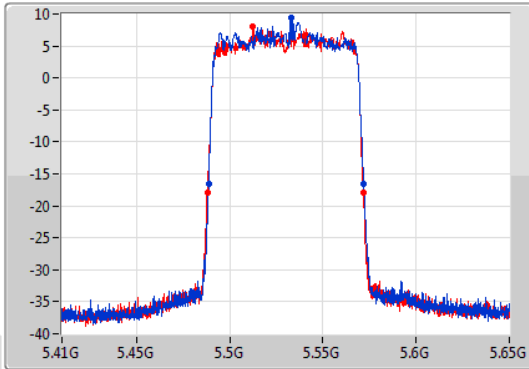
802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

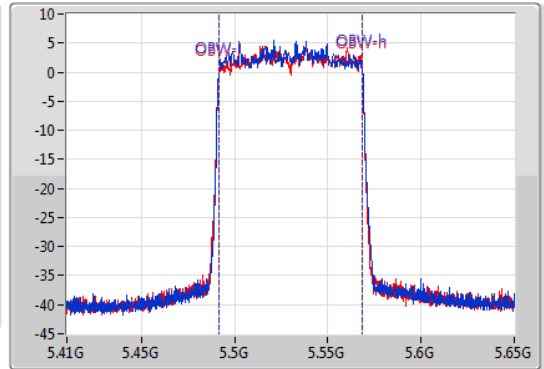
5530MHz

02/12/2019

CF
5.53GHz
Span
240MHz
RBW
2MHz
VBW
10MHz
Sweep Time
100ms
Detector Type
Peak



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.16M	5.48872G	5.57188G	77.001M	5.491619G	5.568621G	Inf	1
83.4M	5.48824G	5.57164G	77.121M	5.491499G	5.568621G	Inf	2

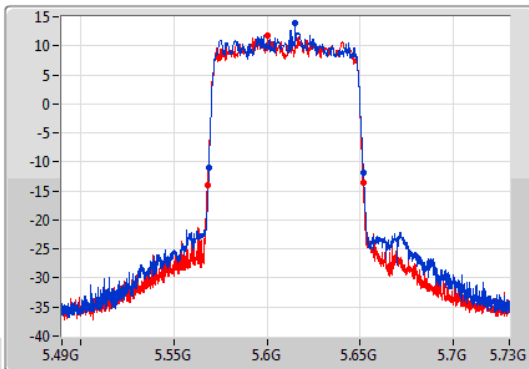
802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

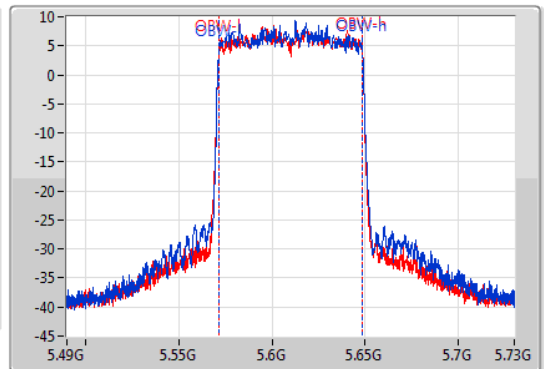
5610MHz

02/12/2019

CF
5.61GHz
Span
240MHz
RBW
2MHz
VBW
10MHz
Sweep Time
100ms
Detector Type
Peak



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



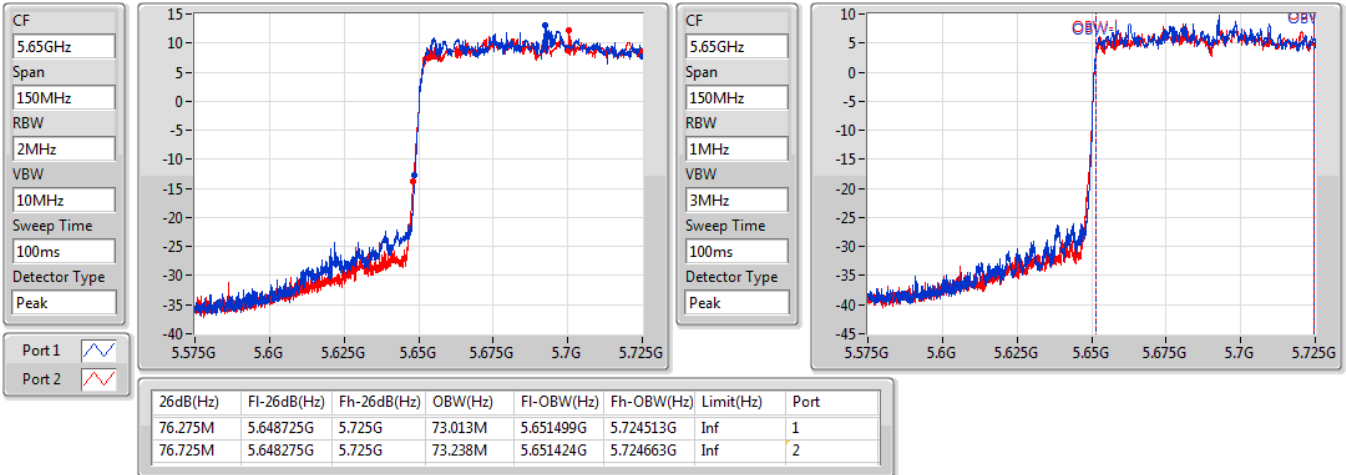
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.8M	5.56884G	5.65164G	77.001M	5.571499G	5.648501G	Inf	1
83.28M	5.56824G	5.65152G	77.001M	5.571499G	5.648501G	Inf	2

802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

02/12/2019

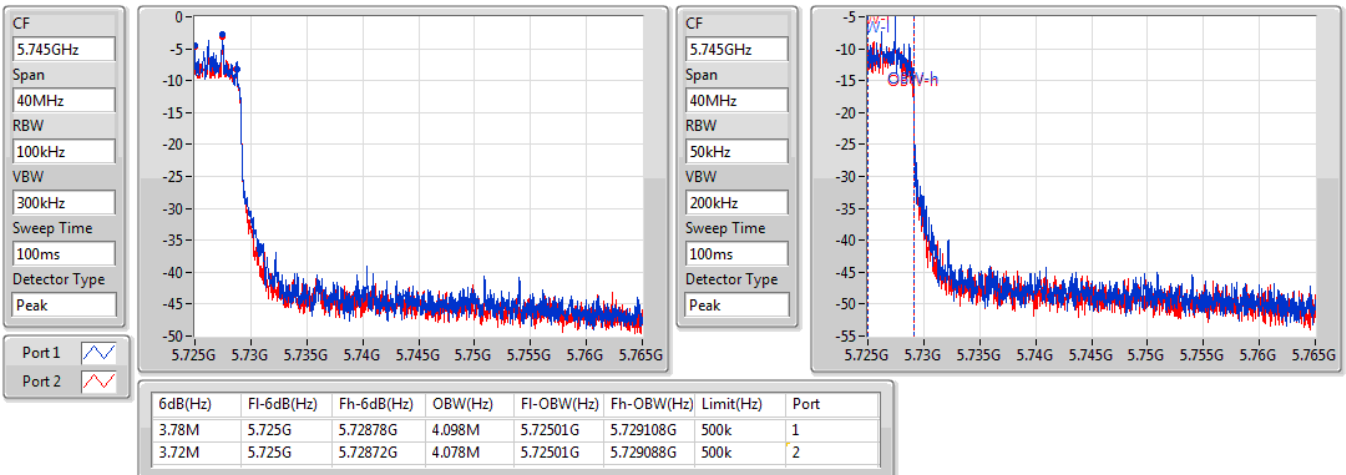


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

02/12/2019





Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ac VHT160-BF_Nss1,(MCS0)_4TX	80.96M	75.802M	75M8D1D	80.64M	75.562M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	80.56M	77.321M	77M3D1D	80.16M	77.081M
5.25-5.35GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	21.84M	17.781M	17M8D1D	21.63M	17.691M
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	40.44M	36.282M	36M3D1D	39.66M	36.102M
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	80.64M	75.802M	75M8D1D	80.28M	75.562M
802.11ac VHT160-BF_Nss1,(MCS0)_4TX	82.08M	75.962M	76M0D1D	81.68M	75.642M
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	21.87M	19.04M	19M0D1D	21.6M	18.951M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	40.56M	37.601M	37M6D1D	40.02M	37.481M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	81.24M	77.121M	77M1D1D	80.88M	76.642M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	81.68M	77.161M	77M2D1D	80.96M	77.001M
5.47-5.725GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	21.96M	17.781M	17M8D1D	15.75M	13.883M
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	40.62M	36.462M	36M5D1D	34.988M	33.096M
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	81.12M	75.922M	75M9D1D	75.075M	72.414M
802.11ac VHT160-BF_Nss1,(MCS0)_4TX	163.68M	154.243M	154MD1D	160.8M	153.043M
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	21.93M	19.07M	19M1D1D	15.69M	14.483M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	40.44M	37.601M	37M6D1D	35.035M	33.653M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	81.48M	77.241M	77M2D1D	75.375M	72.939M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	164.16M	155.202M	155MD1D	161.28M	154.003M
5.725-5.85GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	3.76M	4.218M	4M22D1D	3.76M	4.158M
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	3.15M	3.643M	3M64D1D	3.135M	3.613M
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	3.22M	3.698M	3M70D1D	3.1M	3.618M
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	4.58M	4.558M	4M56D1D	4.52M	4.498M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	3.94M	4.038M	4M04D1D	3.74M	4.018M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	4M	4.038M	4M04D1D	3.9M	4.038M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;



Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	21.81M	17.691M	21.84M	17.781M	21.63M	17.751M	21.66M	17.781M
5300MHz	Pass	Inf	21.81M	17.751M	21.66M	17.721M	21.75M	17.751M	21.75M	17.751M
5320MHz	Pass	Inf	21.81M	17.751M	21.63M	17.751M	21.75M	17.721M	21.75M	17.781M
5500MHz	Pass	Inf	21.66M	17.751M	21.93M	17.721M	21.78M	17.721M	21.78M	17.751M
5580MHz	Pass	Inf	21.69M	17.781M	21.75M	17.721M	21.63M	17.751M	21.72M	17.691M
5700MHz	Pass	Inf	21.84M	17.751M	21.96M	17.781M	21.75M	17.781M	21.78M	17.721M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.81M	13.928M	15.825M	13.943M	15.75M	13.943M	15.75M	13.883M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.76M	4.198M	3.76M	4.218M	3.76M	4.178M	3.76M	4.158M
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	39.96M	36.222M	39.9M	36.102M	39.9M	36.282M	39.66M	36.222M
5310MHz	Pass	Inf	40.2M	36.222M	39.96M	36.222M	40.2M	36.222M	40.44M	36.282M
5510MHz	Pass	Inf	40.02M	36.462M	39.84M	36.402M	39.72M	36.342M	40.2M	36.402M
5550MHz	Pass	Inf	39.9M	36.462M	39.84M	36.402M	40.14M	36.342M	39.42M	36.402M
5670MHz	Pass	Inf	40.2M	36.462M	40.62M	36.402M	40.14M	36.342M	40.14M	36.402M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.988M	33.133M	35.063M	33.133M	35.438M	33.096M	35.063M	33.171M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.15M	3.643M	3.135M	3.613M	3.135M	3.613M	3.15M	3.628M
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	80.52M	75.682M	80.28M	75.802M	80.64M	75.802M	80.28M	75.562M
5530MHz	Pass	Inf	80.4M	75.682M	81.12M	75.802M	80.52M	75.802M	80.4M	75.562M
5610MHz	Pass	Inf	80.76M	75.922M	80.28M	75.802M	80.88M	75.802M	80.76M	75.442M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.075M	72.414M	75.525M	72.414M	75.525M	72.489M	75.375M	72.564M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.16M	3.618M	3.1M	3.698M	3.22M	3.658M	3.14M	3.678M
802.11ac VHT160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	80.88M	75.722M	80.8M	75.802M	80.96M	75.722M	80.64M	75.562M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	81.92M	75.802M	81.76M	75.962M	81.68M	75.722M	82.08M	75.642M
5570MHz	Pass	Inf	160.8M	154.243M	162.24M	154.003M	162.48M	154.003M	163.68M	153.043M
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	21.78M	18.981M	21.78M	18.981M	21.72M	18.951M	21.78M	19.01M
5300MHz	Pass	Inf	21.75M	18.951M	21.75M	19.04M	21.6M	18.981M	21.69M	18.981M
5320MHz	Pass	Inf	21.87M	19.01M	21.78M	19.04M	21.81M	18.981M	21.72M	19.01M
5500MHz	Pass	Inf	21.84M	18.981M	21.9M	19.01M	21.78M	18.981M	21.78M	18.921M
5580MHz	Pass	Inf	21.75M	18.981M	21.72M	18.951M	21.78M	19.01M	21.72M	18.951M
5700MHz	Pass	Inf	21.72M	19.07M	21.81M	18.951M	21.93M	19.07M	21.75M	18.951M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.735M	14.498M	15.75M	14.498M	15.69M	14.483M	15.72M	14.513M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.58M	4.558M	4.52M	4.538M	4.52M	4.538M	4.54M	4.498M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	40.08M	37.541M	40.38M	37.541M	40.14M	37.541M	40.26M	37.481M
5310MHz	Pass	Inf	40.02M	37.601M	40.08M	37.541M	40.14M	37.541M	40.56M	37.541M
5510MHz	Pass	Inf	40.14M	37.541M	40.44M	37.541M	40.26M	37.541M	40.32M	37.481M
5550MHz	Pass	Inf	40.14M	37.601M	40.14M	37.601M	40.38M	37.481M	39.96M	37.481M
5670MHz	Pass	Inf	40.26M	37.541M	40.38M	37.541M	40.38M	37.601M	40.08M	37.601M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.07M	33.723M	35.21M	33.758M	35.035M	33.653M	35.105M	33.653M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.94M	4.038M	3.88M	4.018M	3.8M	4.018M	3.74M	4.018M



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 HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	81M	77.121M	81.24M	76.762M	80.88M	77.001M	80.88M	76.642M
5530MHz	Pass	Inf	81.12M	77.001M	81.36M	77.121M	81.48M	77.001M	81M	76.882M
5610MHz	Pass	Inf	80.64M	77.001M	80.88M	76.882M	81.36M	77.241M	81M	77.121M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.525M	73.163M	75.525M	73.013M	75.525M	73.088M	75.375M	72.939M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.98M	4.038M	3.94M	4.038M	3.9M	4.038M	4M	4.038M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	80.16M	77.161M	80.56M	77.081M	80.16M	77.321M	80.32M	77.161M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	81.2M	77.161M	81.6M	77.161M	80.96M	77.081M	81.68M	77.001M
5570MHz	Pass	Inf	161.28M	155.202M	161.76M	154.243M	164.16M	155.202M	163.44M	154.003M

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

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

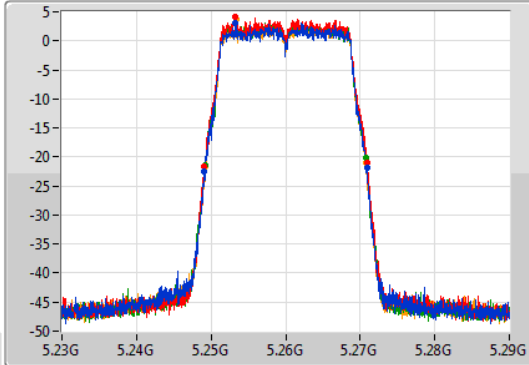
802.11ac VHT20-BF_Nss1,(MCS0)_4TX

EBW

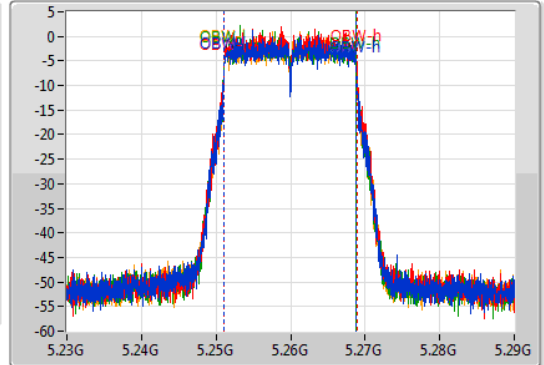
5260MHz

03/12/2019

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



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
21.81M	5.24911G	5.27092G	17.691M	5.251124G	5.268816G	Inf	1
21.84M	5.24908G	5.27092G	17.781M	5.251094G	5.268876G	Inf	2
21.63M	5.24917G	5.2708G	17.751M	5.251094G	5.268846G	Inf	3
21.66M	5.24917G	5.27083G	17.781M	5.251064G	5.268846G	Inf	4

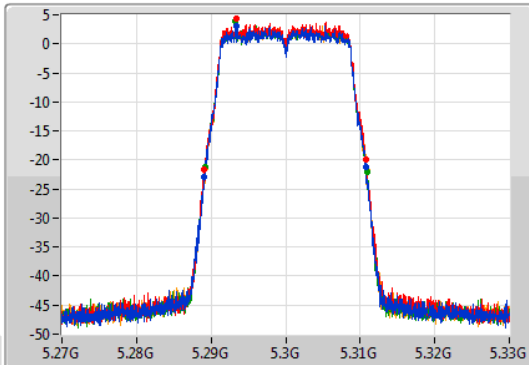
802.11ac VHT20-BF_Nss1,(MCS0)_4TX

EBW

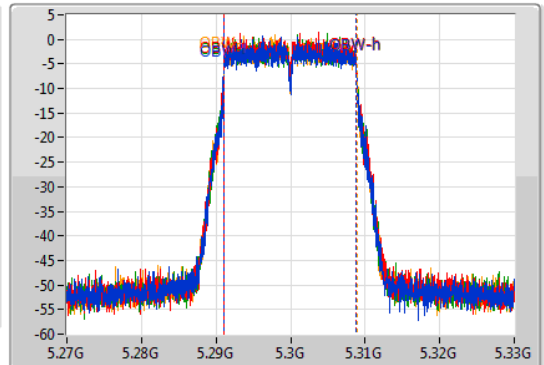
5300MHz

03/12/2019

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



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
21.81M	5.28902G	5.31083G	17.751M	5.291094G	5.308846G	Inf	1
21.66M	5.28911G	5.31077G	17.721M	5.291094G	5.308816G	Inf	2
21.75M	5.28917G	5.31092G	17.751M	5.291094G	5.308846G	Inf	3
21.75M	5.28914G	5.31089G	17.751M	5.291124G	5.308876G	Inf	4

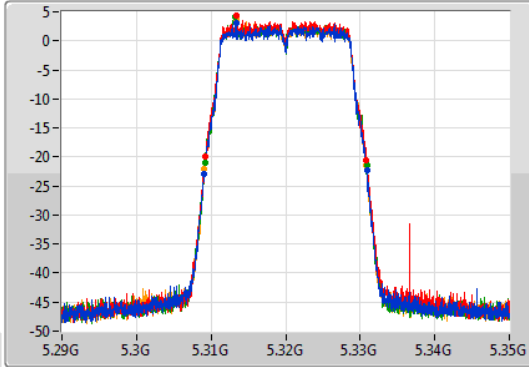
802.11ac VHT20-BF_Nss1,(MCS0)_4TX

EBW

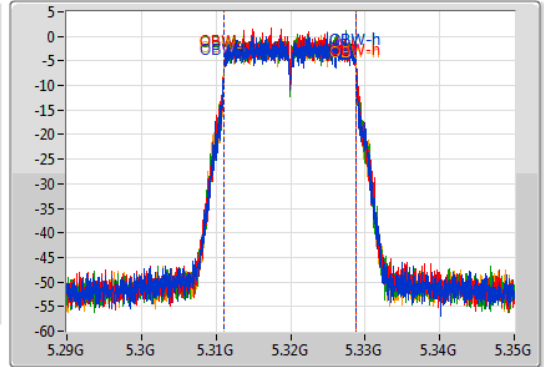
5320MHz

03/12/2019

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



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
21.81M	5.30908G	5.33089G	17.751M	5.311064G	5.328816G	Inf	1
21.63M	5.30923G	5.33086G	17.751M	5.311094G	5.328846G	Inf	2
21.75M	5.30914G	5.33089G	17.721M	5.311094G	5.328816G	Inf	3
21.75M	5.30908G	5.33083G	17.781M	5.311064G	5.328846G	Inf	4

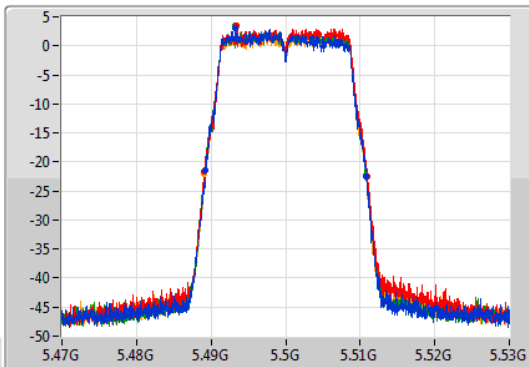
802.11ac VHT20-BF_Nss1,(MCS0)_4TX

EBW

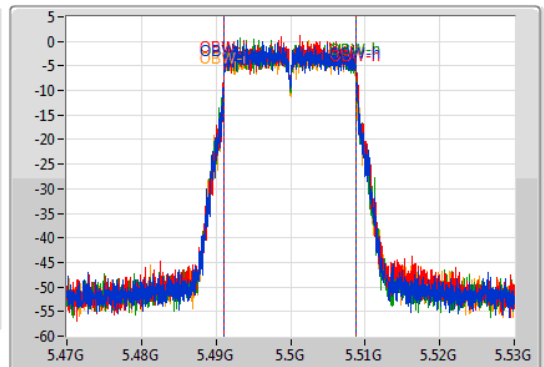
5500MHz

03/12/2019

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



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
21.66M	5.48917G	5.51083G	17.751M	5.491064G	5.508816G	Inf	1
21.93M	5.48908G	5.51101G	17.721M	5.491124G	5.508846G	Inf	2
21.78M	5.48908G	5.51086G	17.721M	5.491094G	5.508816G	Inf	3
21.78M	5.48908G	5.51086G	17.751M	5.491064G	5.508816G	Inf	4

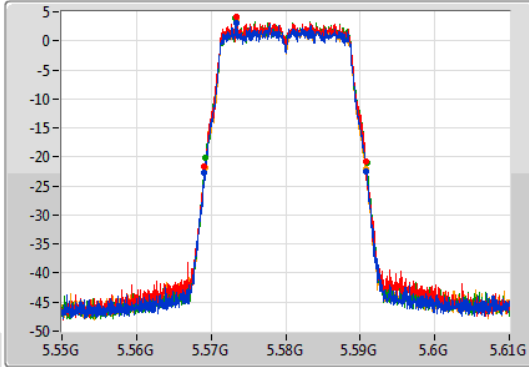
802.11ac VHT20-BF_Nss1,(MCS0)_4TX

EBW

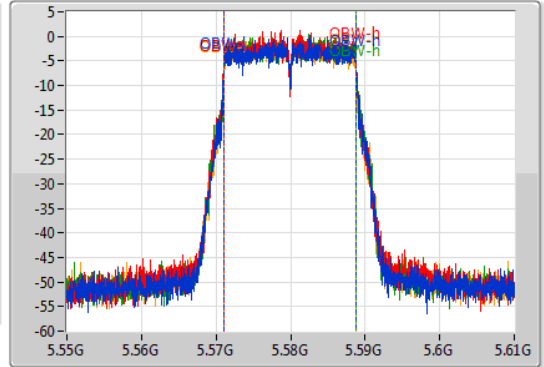
5580MHz

03/12/2019

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



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
21.69M	5.56911G	5.5908G	17.781M	5.571064G	5.588846G	Inf	1
21.75M	5.56908G	5.59083G	17.721M	5.571094G	5.588816G	Inf	2
21.63M	5.56926G	5.59089G	17.751M	5.571094G	5.588846G	Inf	3
21.72M	5.56914G	5.59086G	17.691M	5.571094G	5.588786G	Inf	4

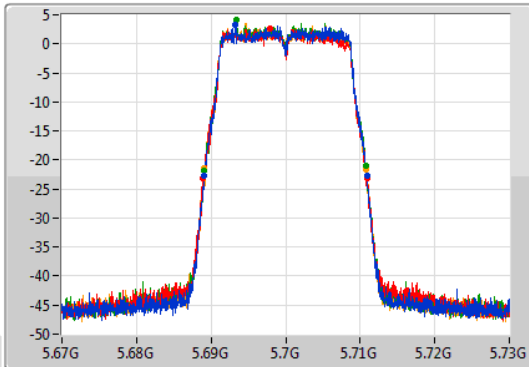
802.11ac VHT20-BF_Nss1,(MCS0)_4TX

EBW

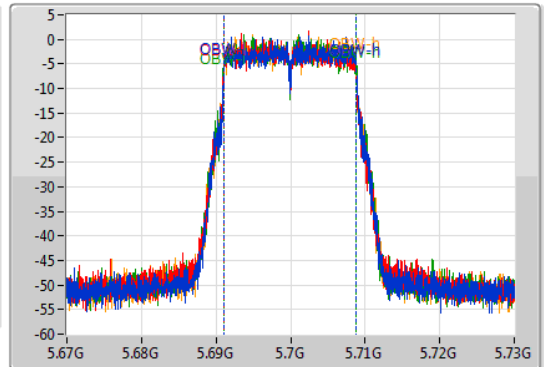
5700MHz

03/12/2019

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



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

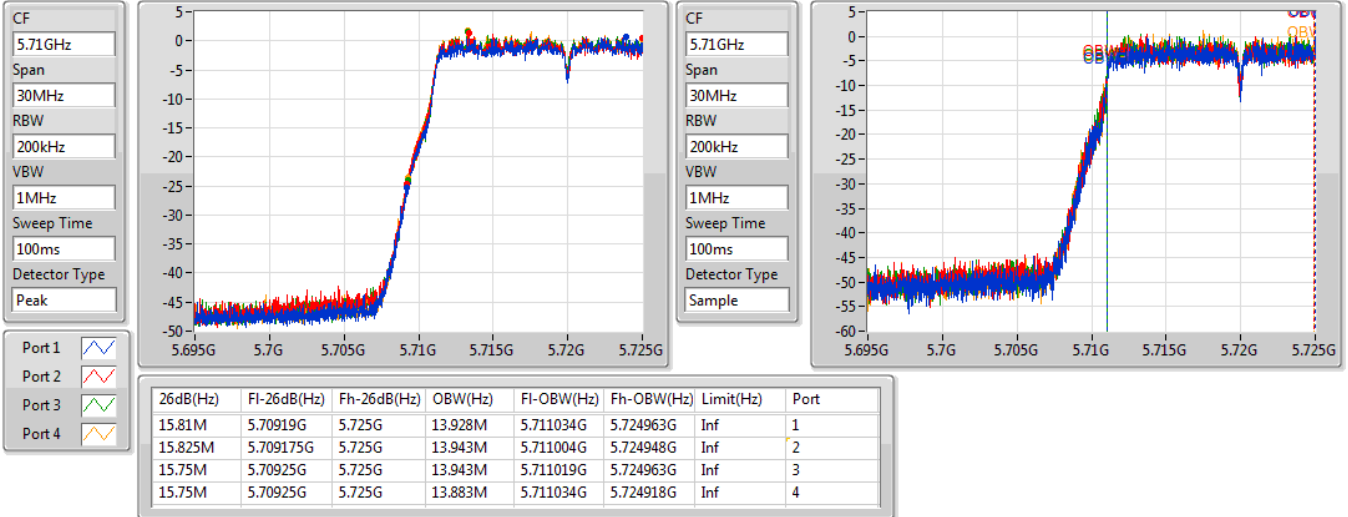
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.84M	5.68908G	5.71092G	17.751M	5.691094G	5.708846G	Inf	1
21.96M	5.68896G	5.71092G	17.781M	5.691034G	5.708816G	Inf	2
21.75M	5.68902G	5.71077G	17.781M	5.691064G	5.708846G	Inf	3
21.78M	5.68908G	5.71086G	17.721M	5.691094G	5.708816G	Inf	4

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

EBW

5720MHz Straddle 5.47-5.725GHz

03/12/2019

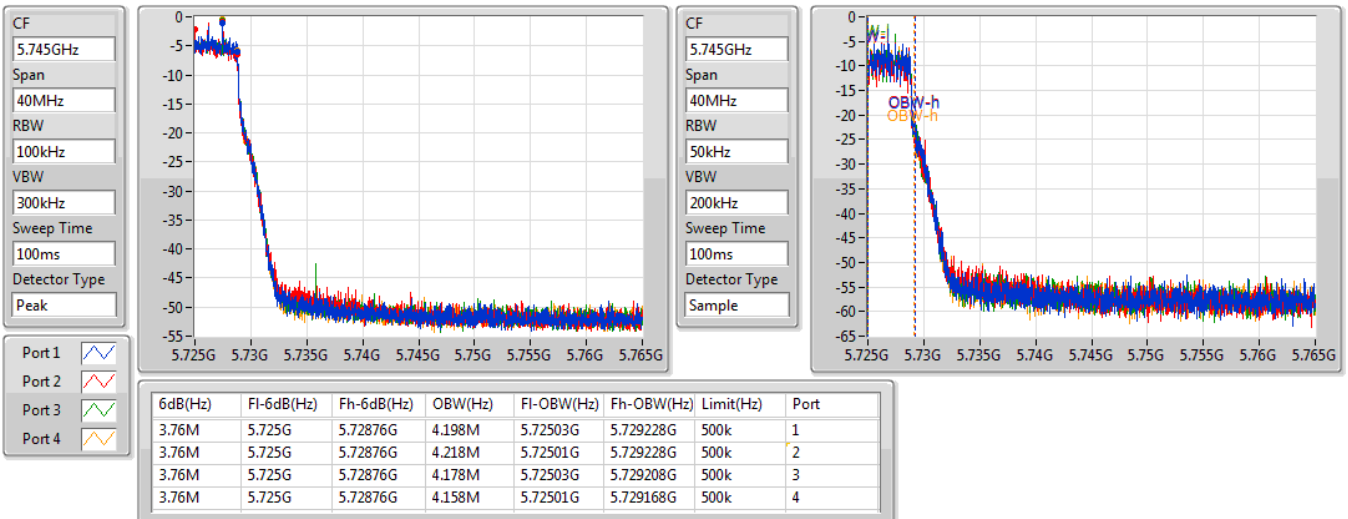


802.11ac VHT20-BF_Nss1,(MCS0)_4TX

EBW

5720MHz Straddle 5.725-5.85GHz

03/12/2019



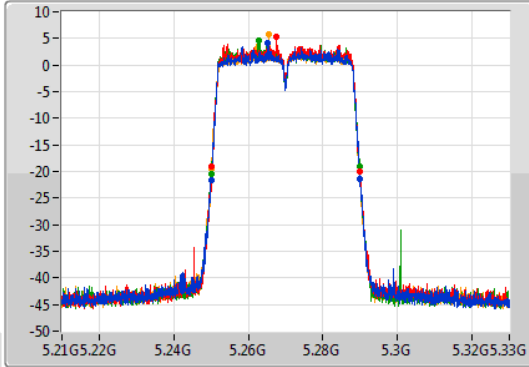
802.11ac VHT40-BF_Nss1,(MCS0)_4TX

EBW

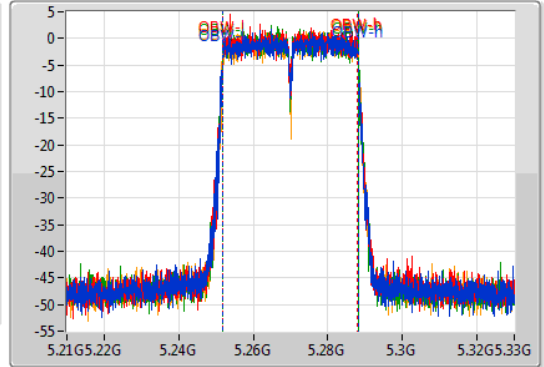
5270MHz

03/12/2019

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



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
39.96M	5.24996G	5.28992G	36.222M	5.251829G	5.288051G	Inf	1
39.9M	5.25008G	5.28998G	36.102M	5.251889G	5.287991G	Inf	2
39.9M	5.25002G	5.28992G	36.282M	5.251829G	5.288111G	Inf	3
39.66M	5.25026G	5.28992G	36.222M	5.251829G	5.288051G	Inf	4

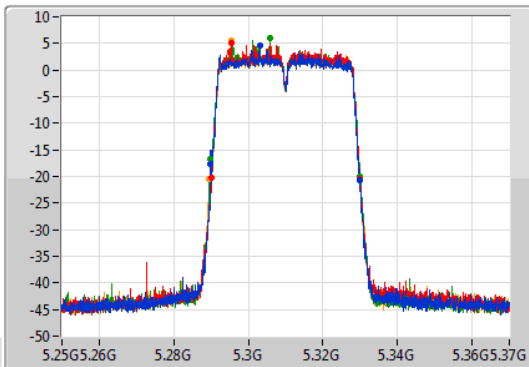
802.11ac VHT40-BF_Nss1,(MCS0)_4TX

EBW

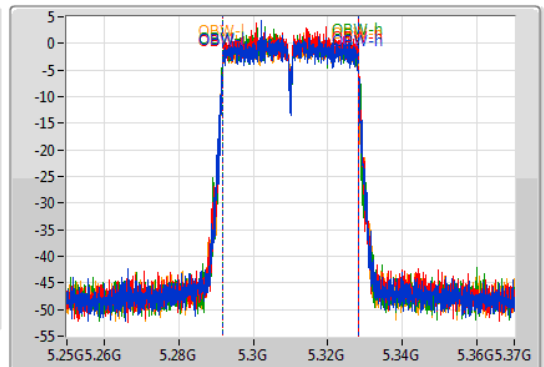
5310MHz

03/12/2019

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



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
40.2M	5.28972G	5.32992G	36.222M	5.291829G	5.328051G	Inf	1
39.96M	5.29002G	5.32998G	36.222M	5.291889G	5.328111G	Inf	2
40.2M	5.28978G	5.32998G	36.222M	5.291829G	5.328051G	Inf	3
40.44M	5.2896G	5.33004G	36.282M	5.291829G	5.328111G	Inf	4

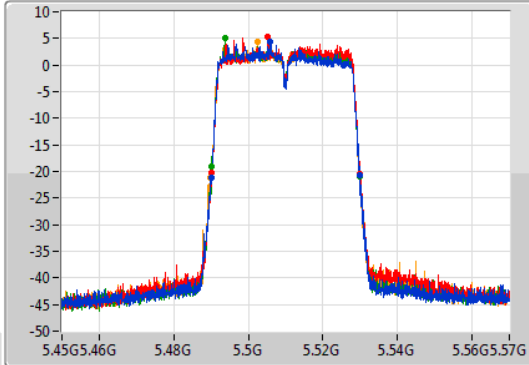
802.11ac VHT40-BF_Nss1,(MCS0)_4TX

EBW

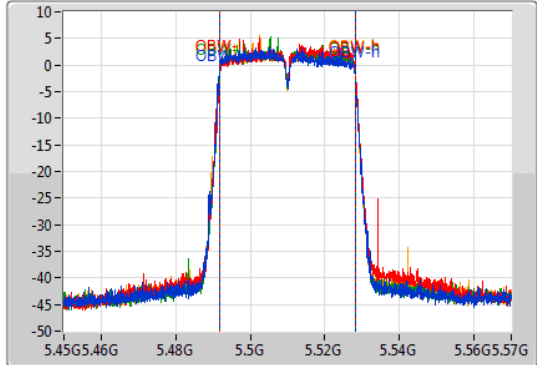
5510MHz

03/12/2019

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
Peak



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
40.02M	5.48996G	5.52998G	36.462M	5.491649G	5.528111G	Inf	1
39.84M	5.49014G	5.52998G	36.402M	5.491829G	5.528231G	Inf	2
39.72M	5.49014G	5.52986G	36.342M	5.491829G	5.528171G	Inf	3
40.2M	5.48966G	5.52986G	36.402M	5.491769G	5.528171G	Inf	4

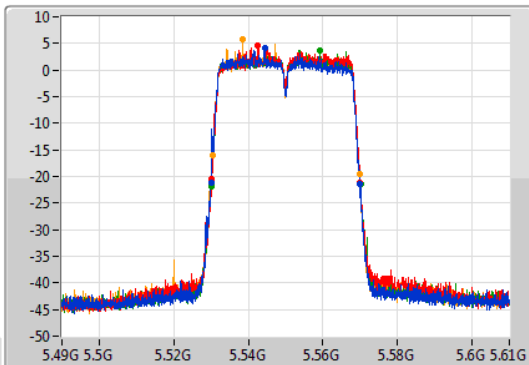
802.11ac VHT40-BF_Nss1,(MCS0)_4TX

EBW

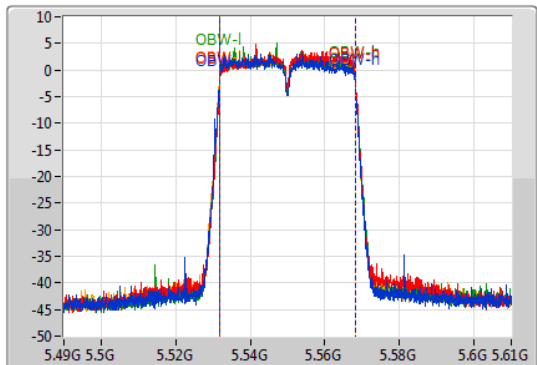
5550MHz

03/12/2019

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
Peak



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
39.9M	5.52996G	5.56986G	36.462M	5.531709G	5.568171G	Inf	1
39.84M	5.53002G	5.56986G	36.402M	5.531829G	5.568231G	Inf	2
40.14M	5.52996G	5.5701G	36.342M	5.531829G	5.568171G	Inf	3
39.42M	5.53032G	5.56974G	36.402M	5.531769G	5.568171G	Inf	4

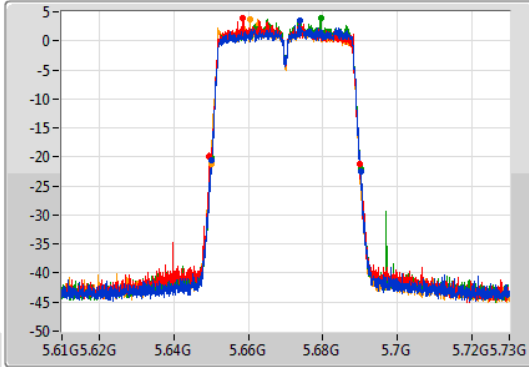
802.11ac VHT40-BF_Nss1,(MCS0)_4TX

EBW

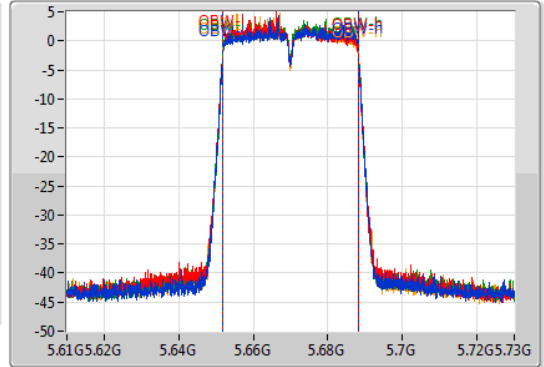
5670MHz

03/12/2019

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
Peak



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
40.2M	5.64996G	5.69016G	36.462M	5.651769G	5.688231G	Inf	1
40.62M	5.64942G	5.69004G	36.402M	5.651769G	5.688171G	Inf	2
40.14M	5.65002G	5.69016G	36.342M	5.651829G	5.688171G	Inf	3
40.14M	5.64996G	5.6901G	36.402M	5.651769G	5.688171G	Inf	4

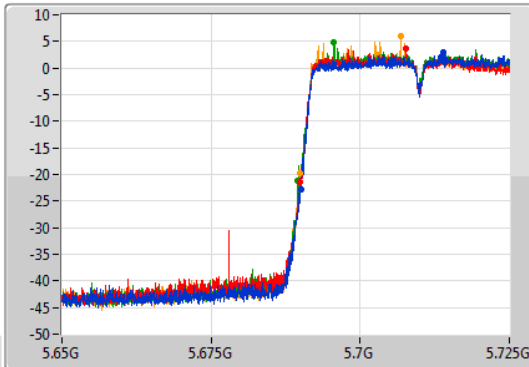
802.11ac VHT40-BF_Nss1,(MCS0)_4TX

EBW

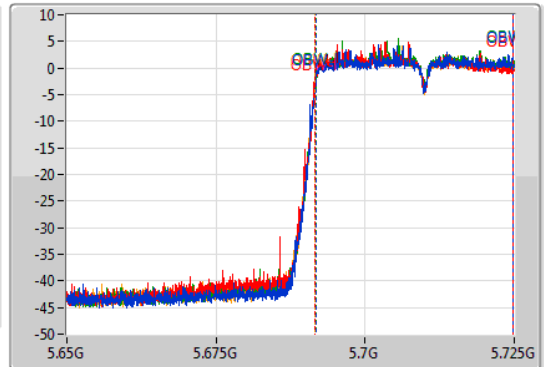
5710MHz Straddle 5.47-5.725GHz

03/12/2019

CF
5.6875GHz
Span
75MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.6875GHz
Span
75MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



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
34.988M	5.690013G	5.725G	33.133M	5.691698G	5.724831G	Inf	1
35.063M	5.689938G	5.725G	33.133M	5.691623G	5.724756G	Inf	2
35.438M	5.689563G	5.725G	33.096M	5.691735G	5.724831G	Inf	3
35.063M	5.689938G	5.725G	33.171M	5.691623G	5.724794G	Inf	4

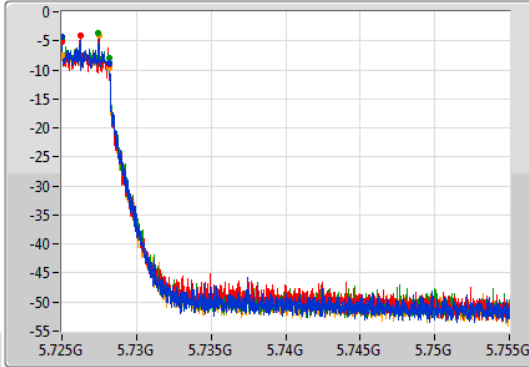
802.11ac VHT40-BF_Nss1,(MCS0)_4TX

EBW

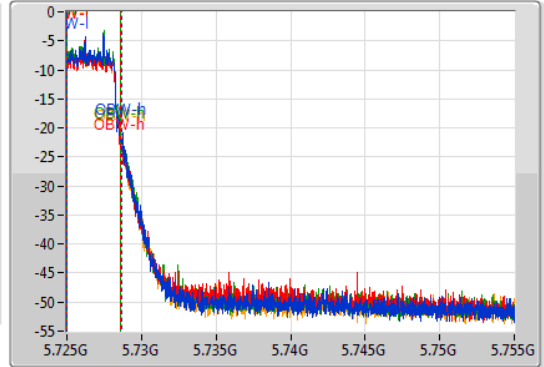
5710MHz Straddle 5.725-5.85GHz

03/12/2019

CF
5.74GHz
Span
30MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.74GHz
Span
30MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



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
3.15M	5.725G	5.72815G	3.643M	5.725007G	5.728651G	500k	1
3.135M	5.725G	5.728135G	3.613M	5.725007G	5.728621G	500k	2
3.135M	5.725G	5.728135G	3.613M	5.725007G	5.728621G	500k	3
3.15M	5.725G	5.72815G	3.628M	5.725007G	5.728636G	500k	4

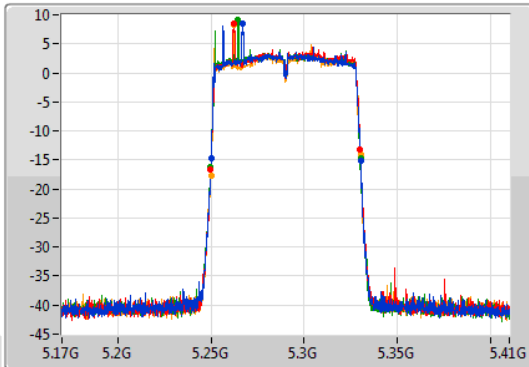
802.11ac VHT80-BF_Nss1,(MCS0)_4TX

EBW

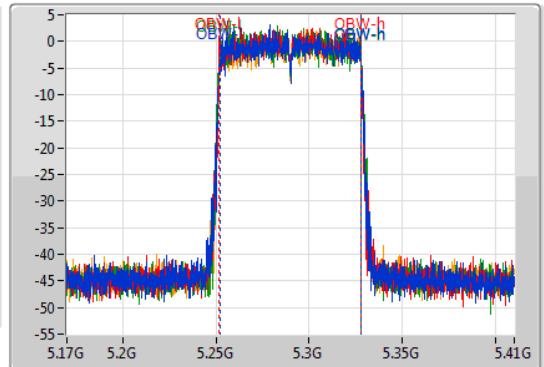
5290MHz

03/12/2019

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



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
80.52M	5.24992G	5.33044G	75.682M	5.252099G	5.327781G	Inf	1
80.28M	5.2498G	5.33008G	75.802M	5.251859G	5.327661G	Inf	2
80.64M	5.24968G	5.33032G	75.802M	5.251979G	5.327781G	Inf	3
80.28M	5.24992G	5.3302G	75.562M	5.252219G	5.327781G	Inf	4

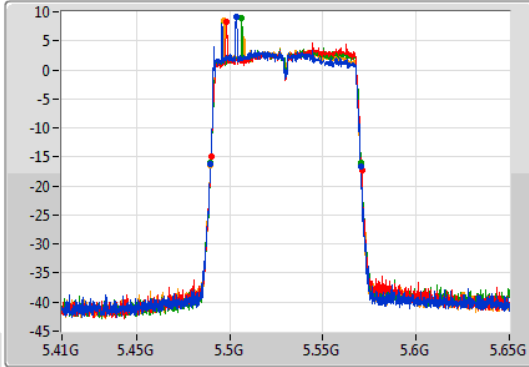
802.11ac VHT80-BF_Nss1,(MCS0)_4TX

EBW

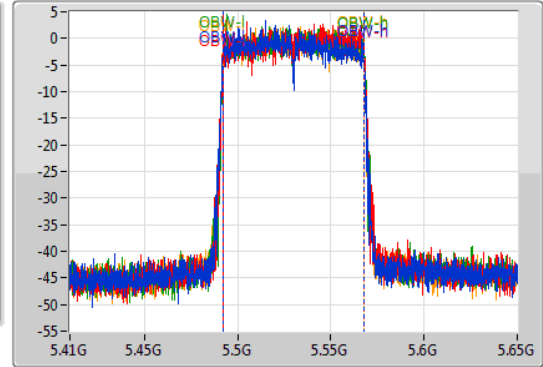
5530MHz

03/12/2019

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
80.4M	5.4898G	5.5702G	75.682M	5.491979G	5.567661G	Inf	1
81.12M	5.48992G	5.57104G	75.802M	5.492099G	5.567901G	Inf	2
80.52M	5.4898G	5.57032G	75.802M	5.492099G	5.567901G	Inf	3
80.4M	5.4898G	5.5702G	75.562M	5.492099G	5.567661G	Inf	4

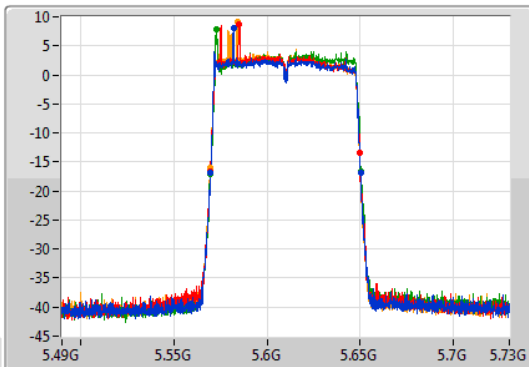
802.11ac VHT80-BF_Nss1,(MCS0)_4TX

EBW

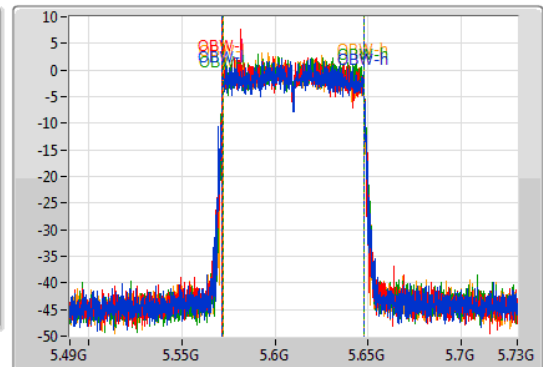
5610MHz

03/12/2019

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

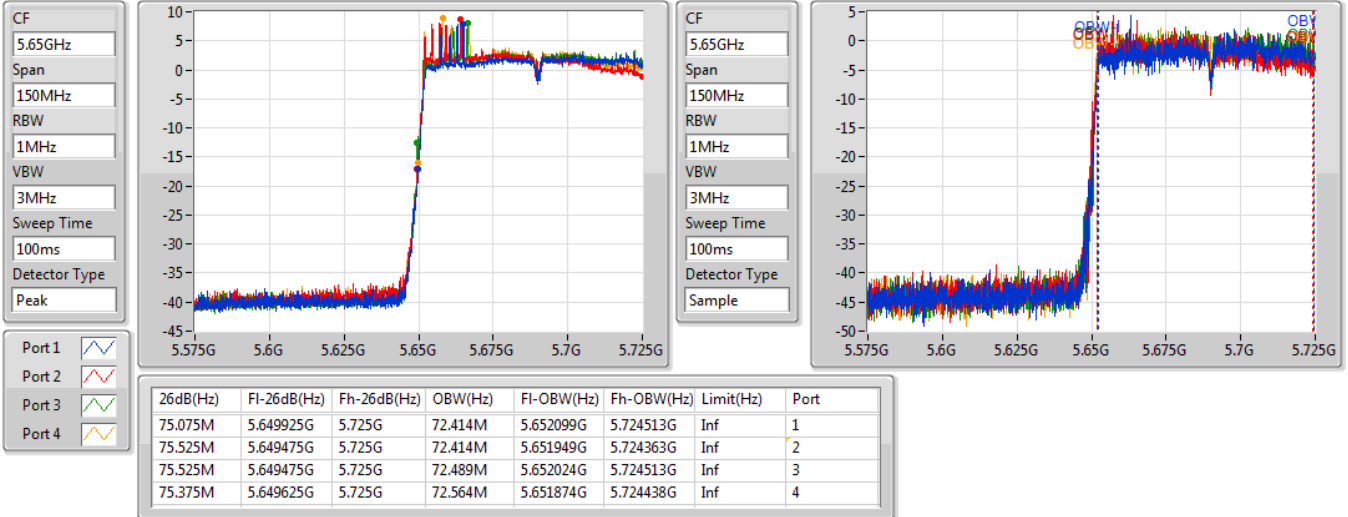
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.76M	5.56968G	5.65044G	75.922M	5.571859G	5.647781G	Inf	1
80.28M	5.56968G	5.64996G	75.802M	5.571859G	5.647661G	Inf	2
80.88M	5.56956G	5.65044G	75.802M	5.571979G	5.647781G	Inf	3
80.76M	5.56956G	5.65032G	75.442M	5.572099G	5.647541G	Inf	4

802.11ac VHT80-BF_Nss1,(MCS0)_4TX

EBW

5690MHz Straddle 5.47-5.725GHz

03/12/2019

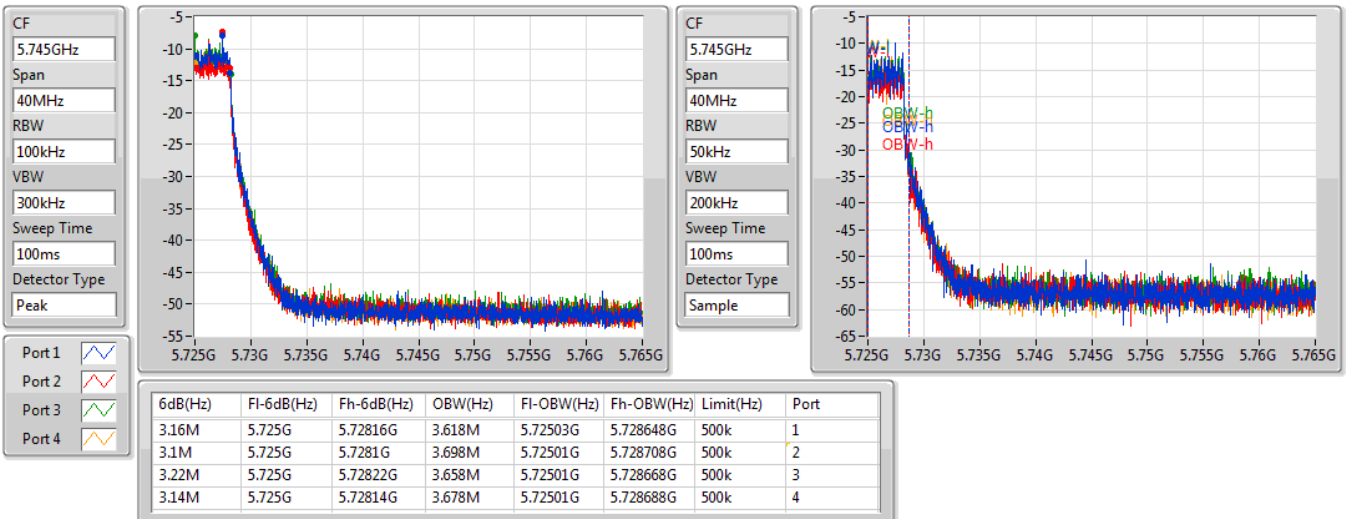


802.11ac VHT80-BF_Nss1,(MCS0)_4TX

EBW

5690MHz Straddle 5.725-5.85GHz

03/12/2019

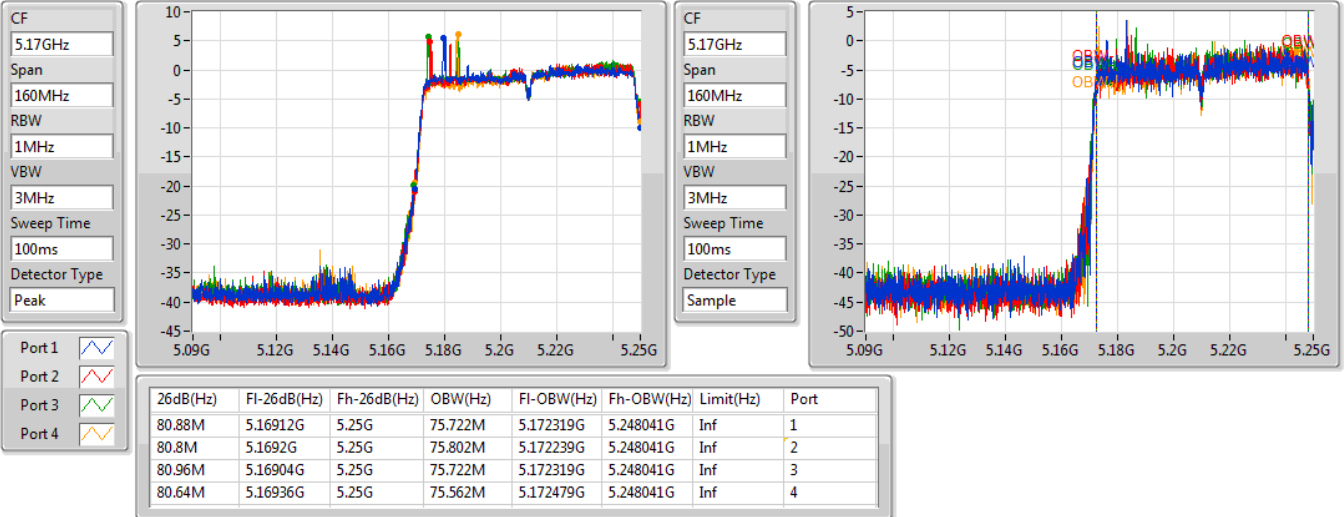


802.11ac VHT160-BF_Nss1,(MCS0)_4TX

EBW

5250MHz Straddle 5.15-5.25GHz

02/12/2019



802.11ac VHT160-BF_Nss1,(MCS0)_4TX

EBW

5250MHz Straddle 5.25-5.35GHz

02/12/2019

