

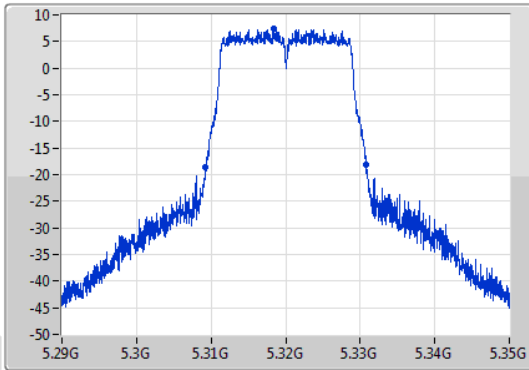
802.11ac VHT20\_Nss1,(MCS0)\_1TX

EBW

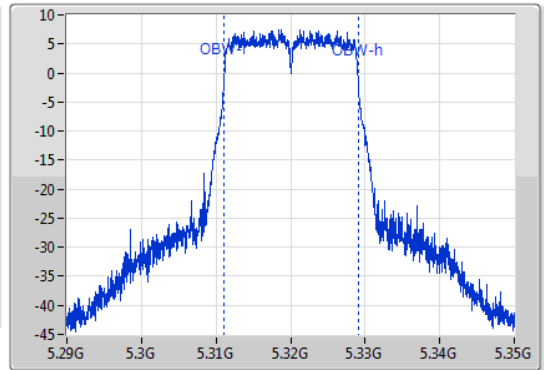
5320MHz

13/01/2020

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



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
21.54M	5.30929G	5.33083G	17.901M	5.311124G	5.329025G	Inf	1

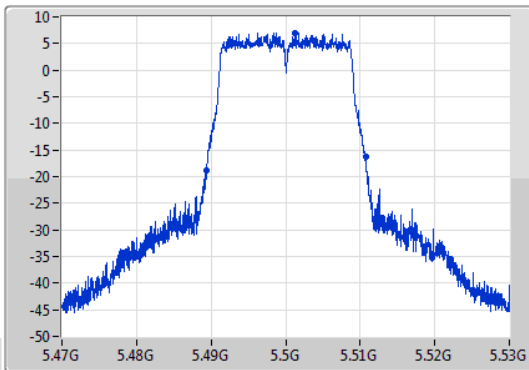
802.11ac VHT20\_Nss1,(MCS0)\_1TX

EBW

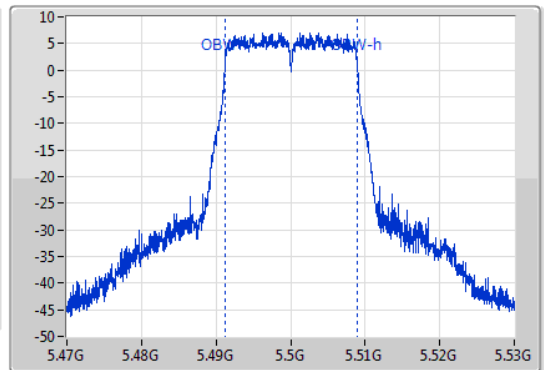
5500MHz

13/01/2020

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



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
21.48M	5.48935G	5.51083G	17.841M	5.491154G	5.508996G	Inf	1

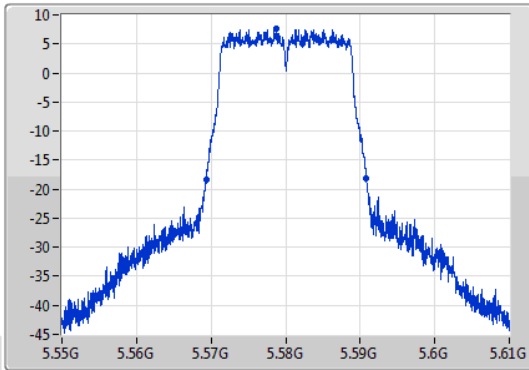
802.11ac VHT20\_Nss1,(MCS0)\_1TX

EBW

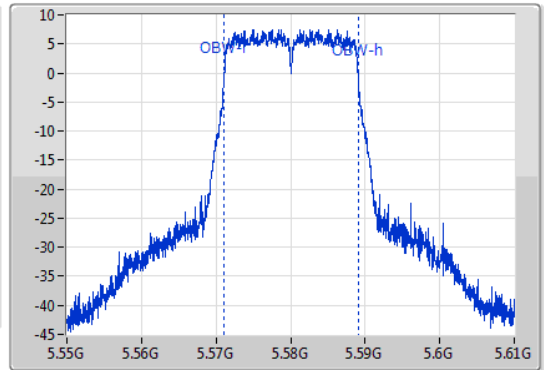
5580MHz

13/01/2020

CF  
5.58GHz  
Span  
60MHz  
RBW  
200kHz  
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
21.51M	5.56935G	5.59086G	17.901M	5.571124G	5.589025G	Inf	1

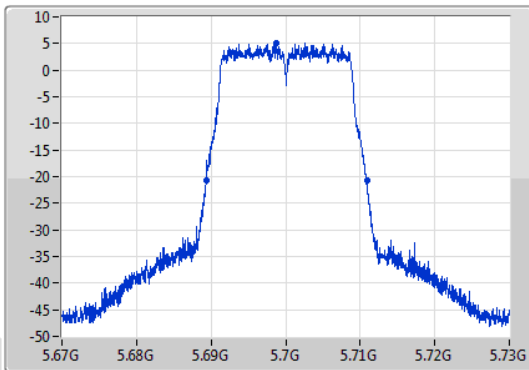
802.11ac VHT20\_Nss1,(MCS0)\_1TX

EBW

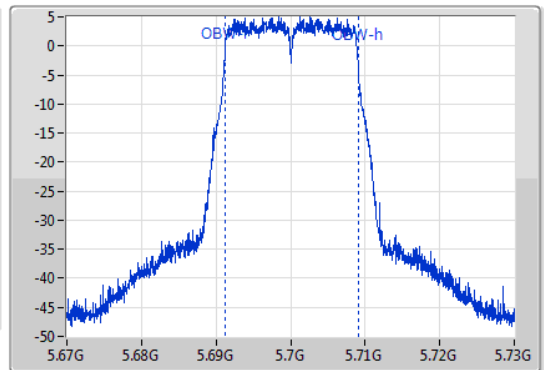
5700MHz

13/01/2020

CF  
5.7GHz  
Span  
60MHz  
RBW  
200kHz  
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

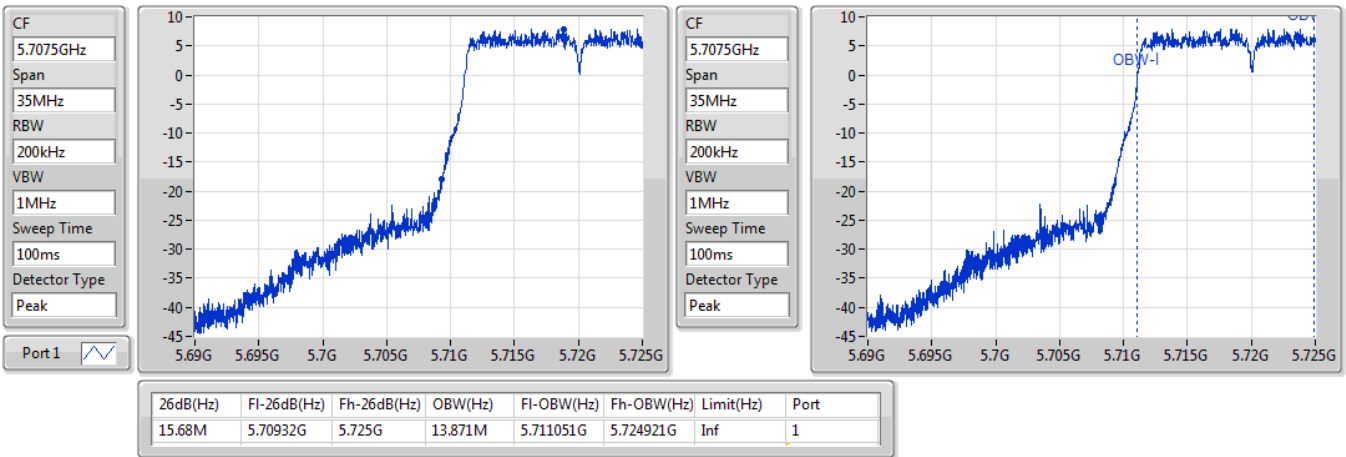


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.57M	5.68935G	5.71092G	17.871M	5.691154G	5.709025G	Inf	1

**802.11ac VHT20\_Nss1,(MCS0)\_1TX**  
**5720MHz Straddle 5.47-5.725GHz**

EBW

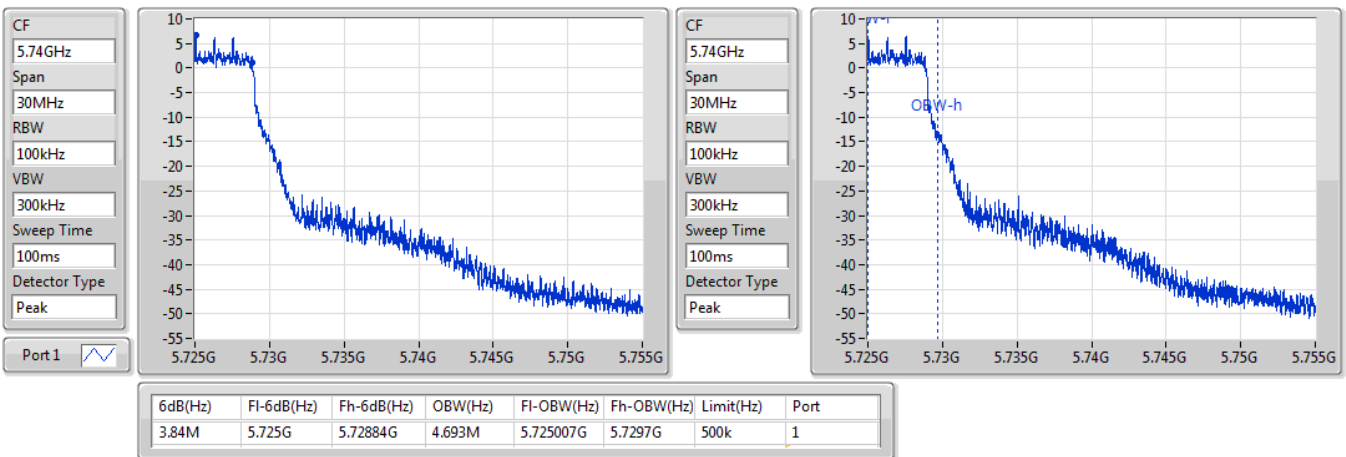
13/01/2020



**802.11ac VHT20\_Nss1,(MCS0)\_1TX**  
**5720MHz Straddle 5.725-5.85GHz**

EBW

13/01/2020

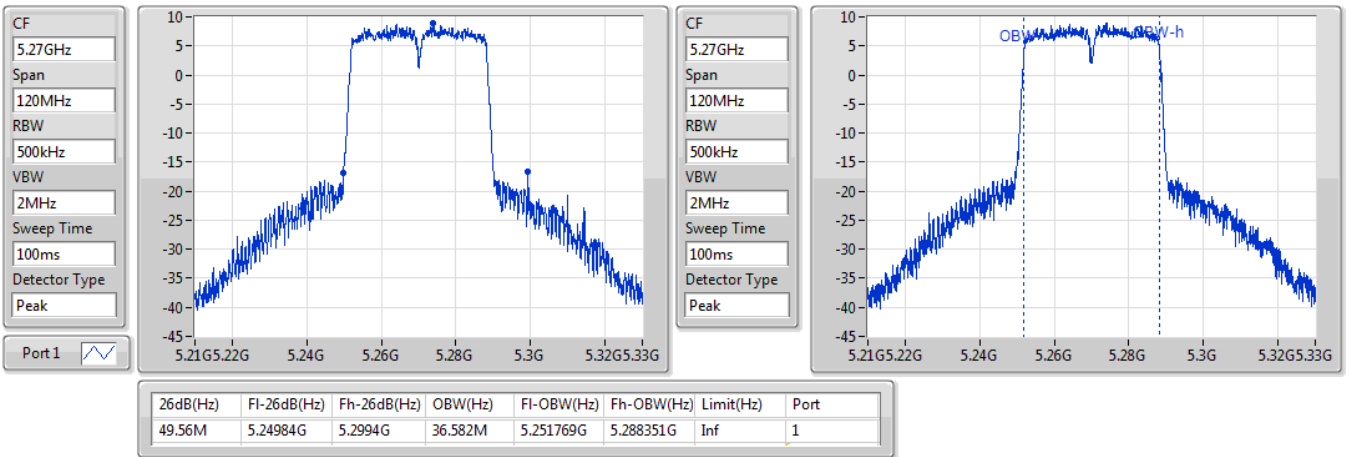


802.11ac VHT40\_Nss1,(MCS0)\_1TX

EBW

5270MHz

13/01/2020

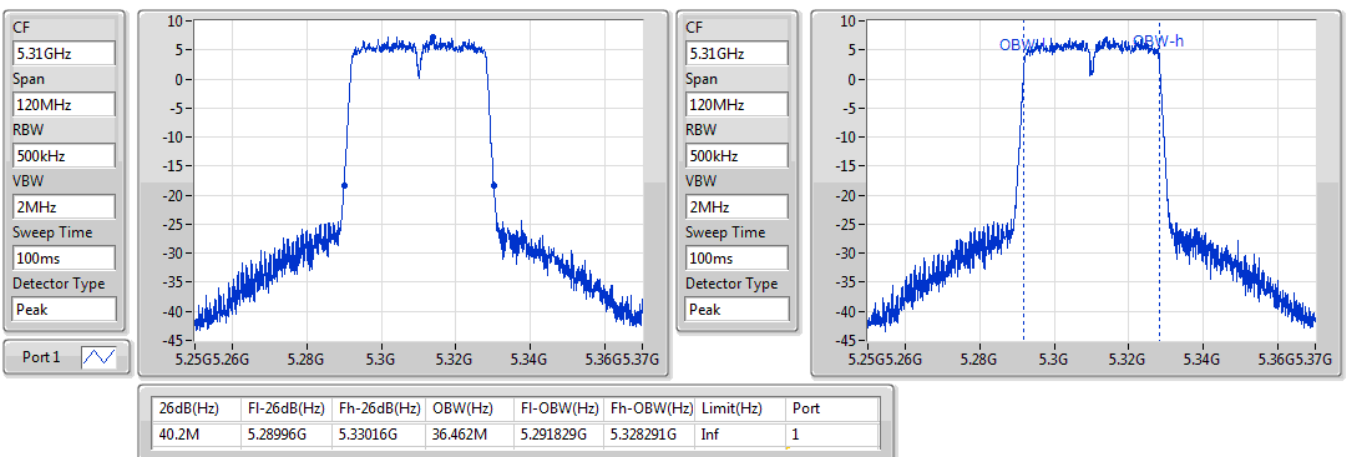


802.11ac VHT40\_Nss1,(MCS0)\_1TX

EBW

5310MHz

13/01/2020

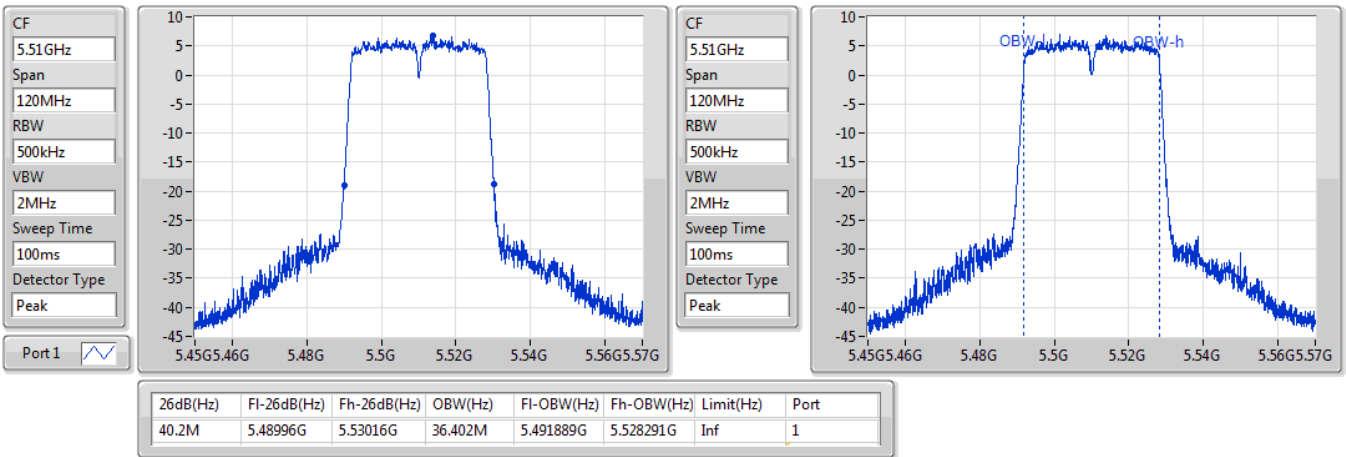


802.11ac VHT40\_Nss1,(MCS0)\_1TX

EBW

5510MHz

13/01/2020

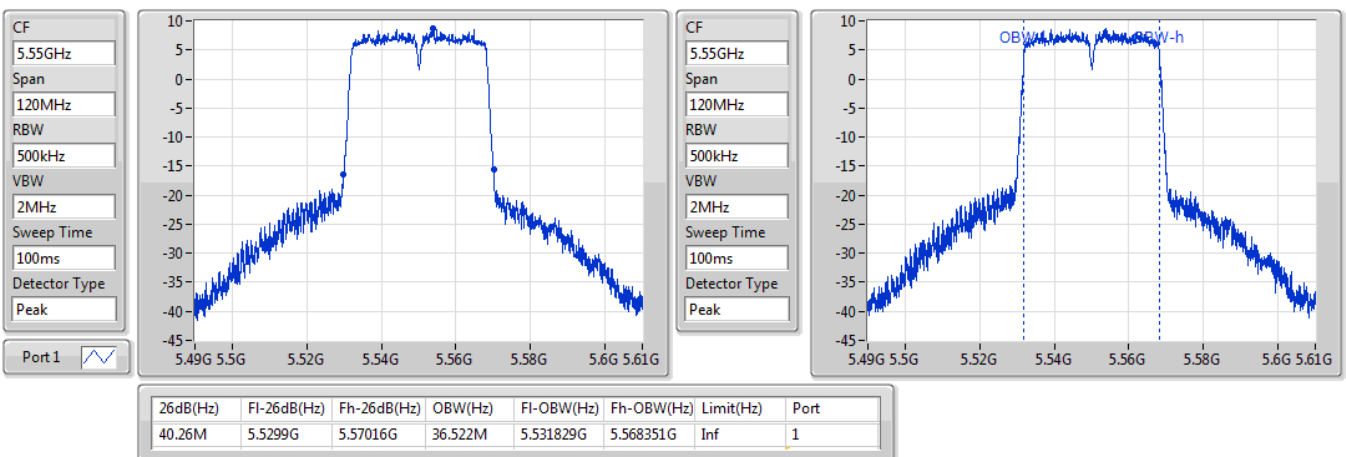


802.11ac VHT40\_Nss1,(MCS0)\_1TX

EBW

5550MHz

13/01/2020

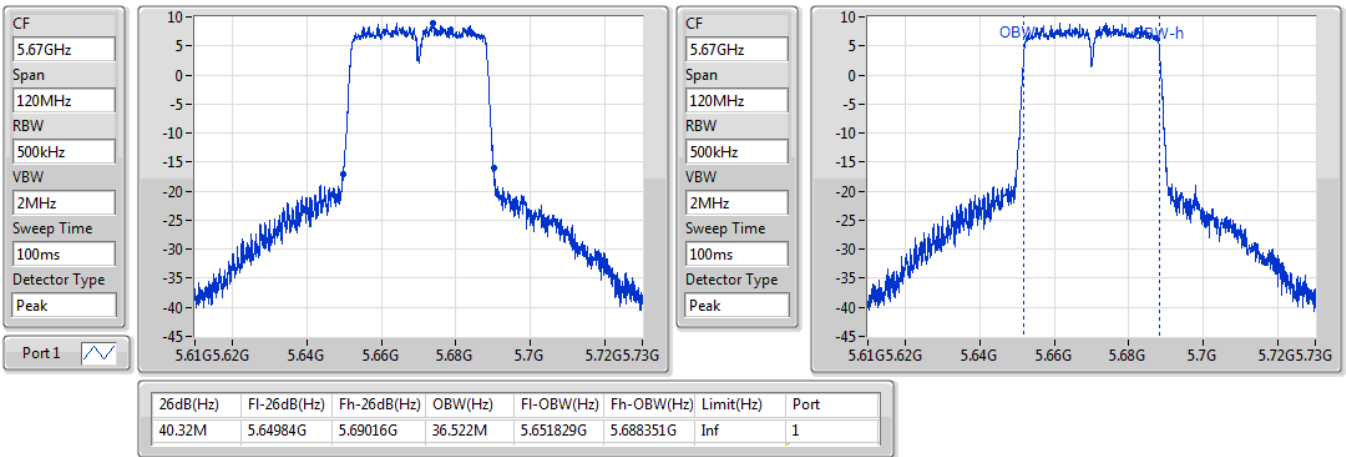


802.11ac VHT40\_Nss1,(MCS0)\_1TX

EBW

5670MHz

13/01/2020

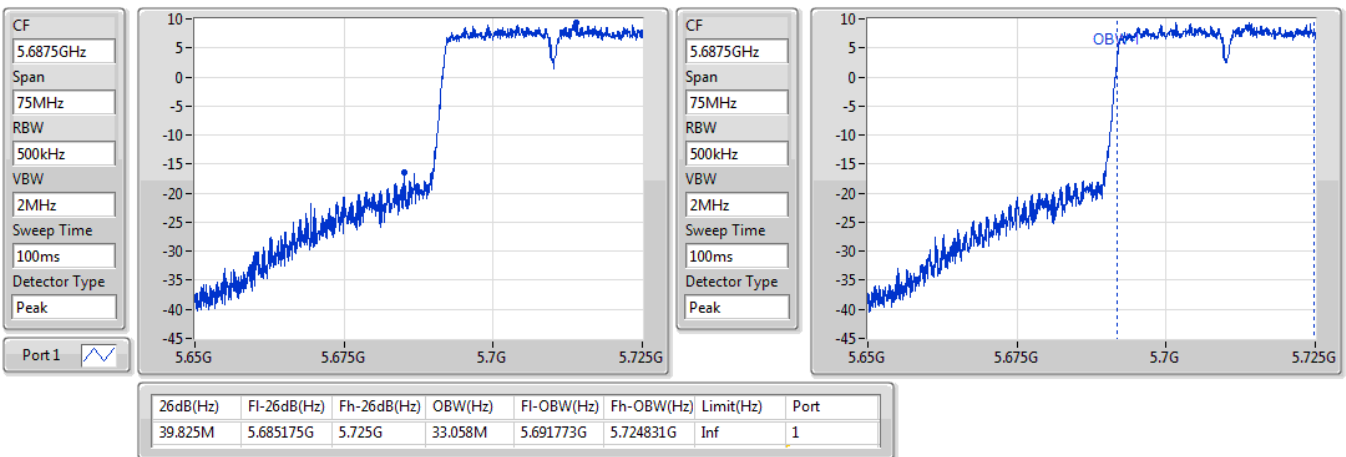


802.11ac VHT40\_Nss1,(MCS0)\_1TX

EBW

5710MHz Straddle 5.47-5.725GHz

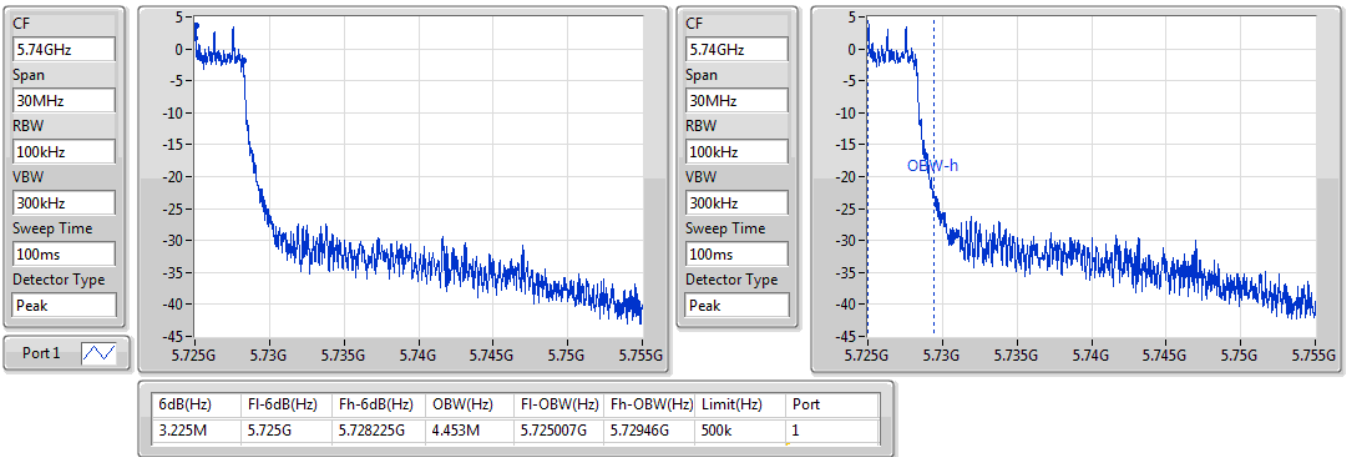
13/01/2020



**802.11ac VHT40\_Nss1,(MCS0)\_1TX**  
**5710MHz Straddle 5.725-5.85GHz**

EBW

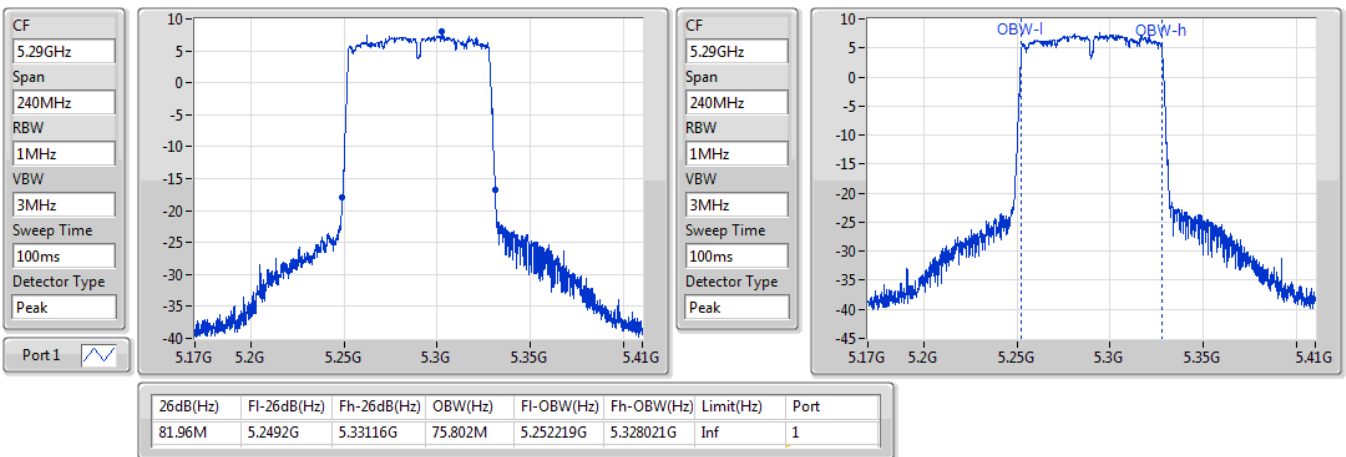
13/01/2020



**802.11ac VHT80\_Nss1,(MCS0)\_1TX**  
**5290MHz**

EBW

13/01/2020

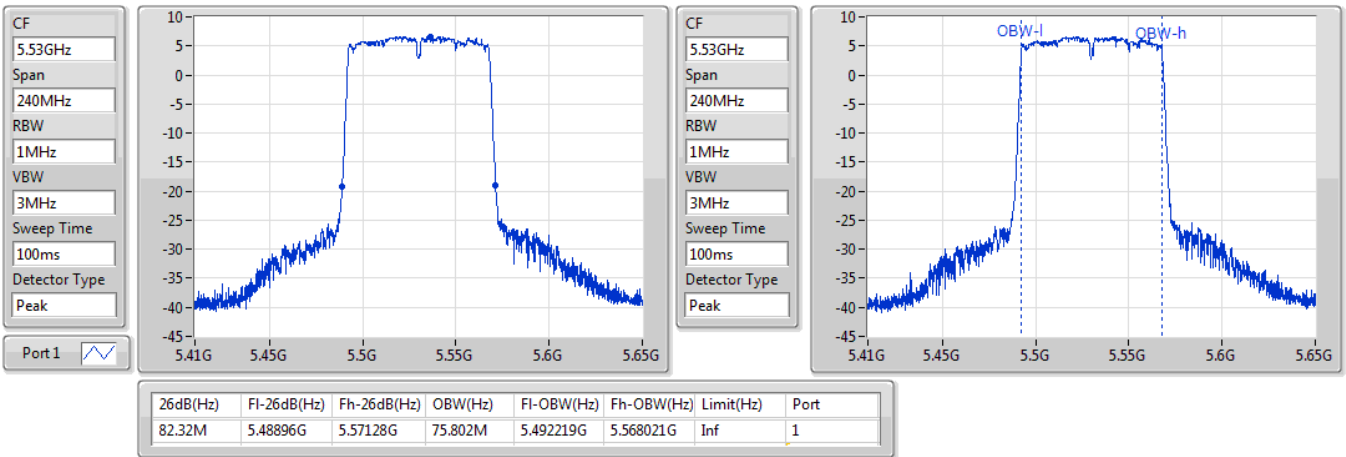


802.11ac VHT80\_Nss1,(MCS0)\_1TX

EBW

5530MHz

13/01/2020

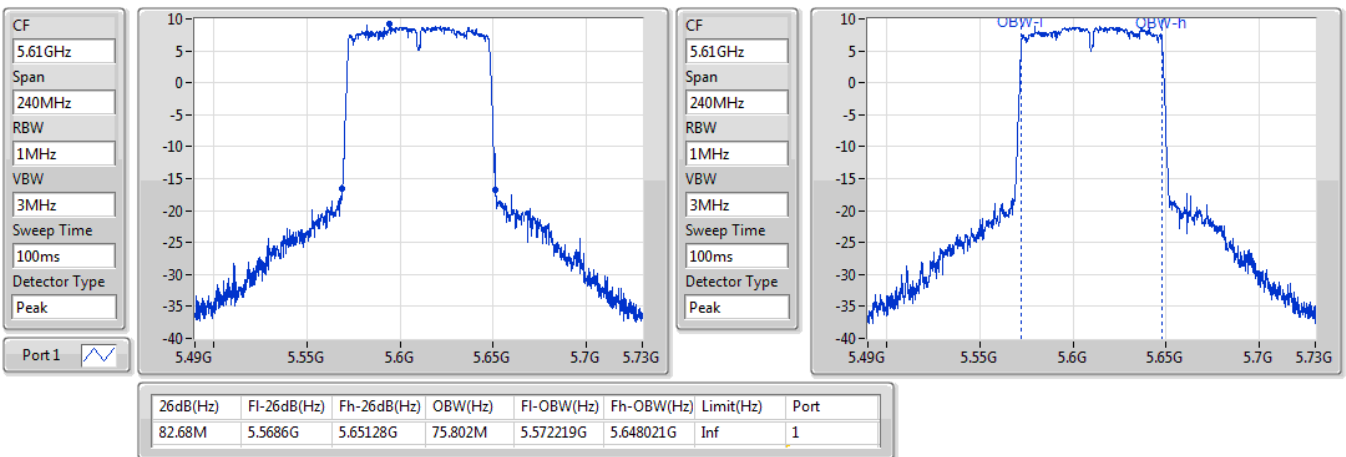


802.11ac VHT80\_Nss1,(MCS0)\_1TX

EBW

5610MHz

13/01/2020



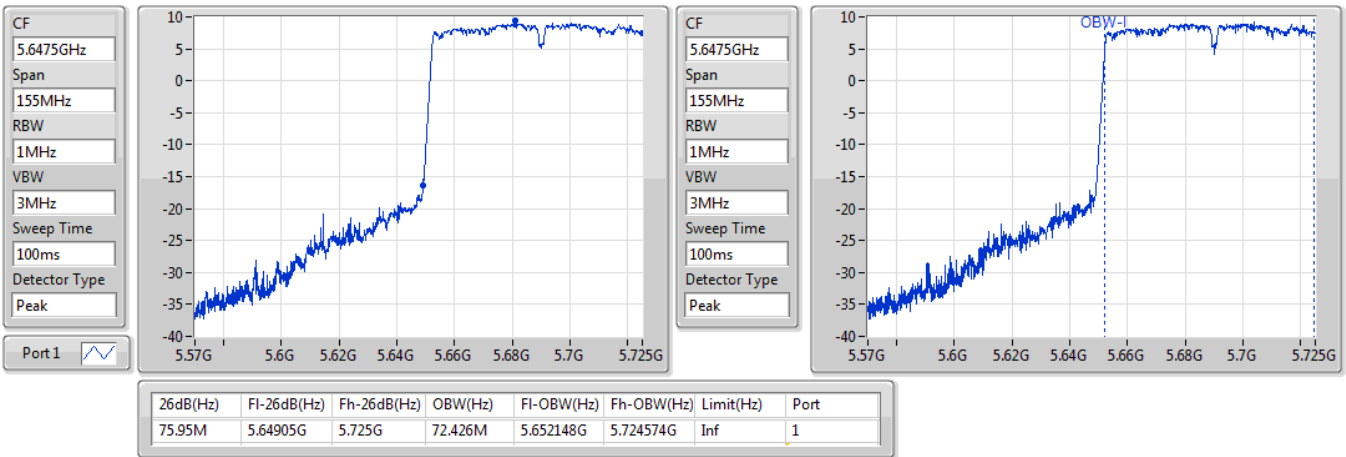


802.11ac VHT80\_Nss1,(MCS0)\_1TX

EBW

5690MHz Straddle 5.47-5.725GHz

13/01/2020

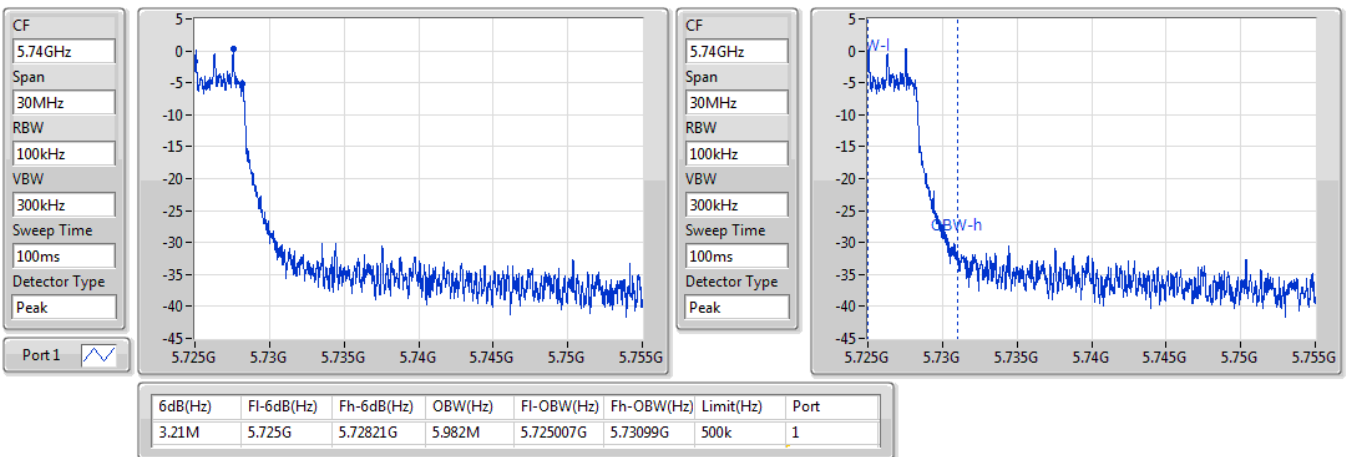


802.11ac VHT80\_Nss1,(MCS0)\_1TX

EBW

5690MHz Straddle 5.725-5.85GHz

13/01/2020

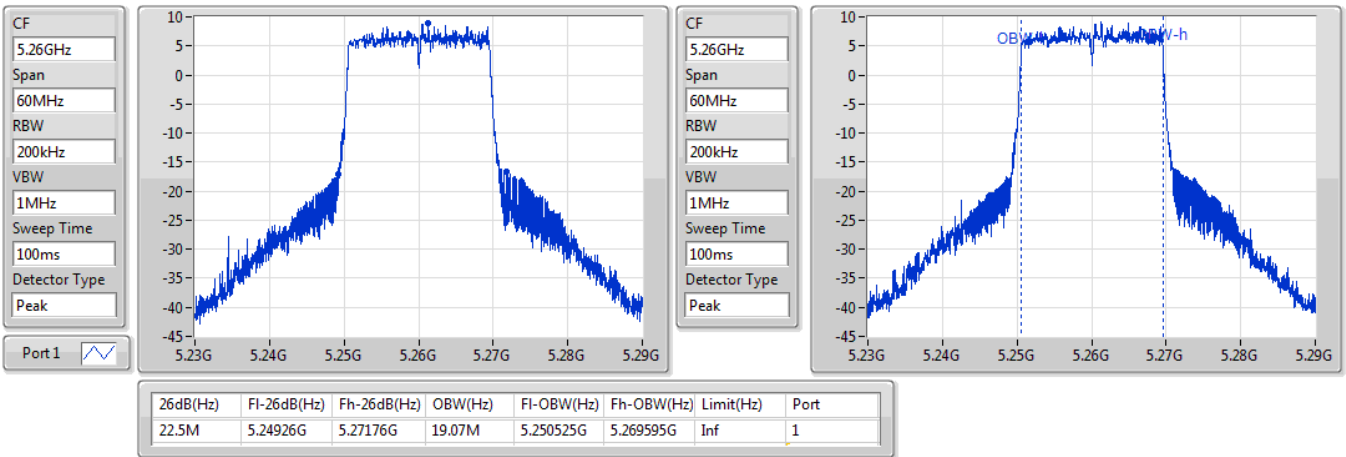


802.11ax HEW20\_Nss1,(MCS0)\_1TX

EBW

5260MHz

13/01/2020

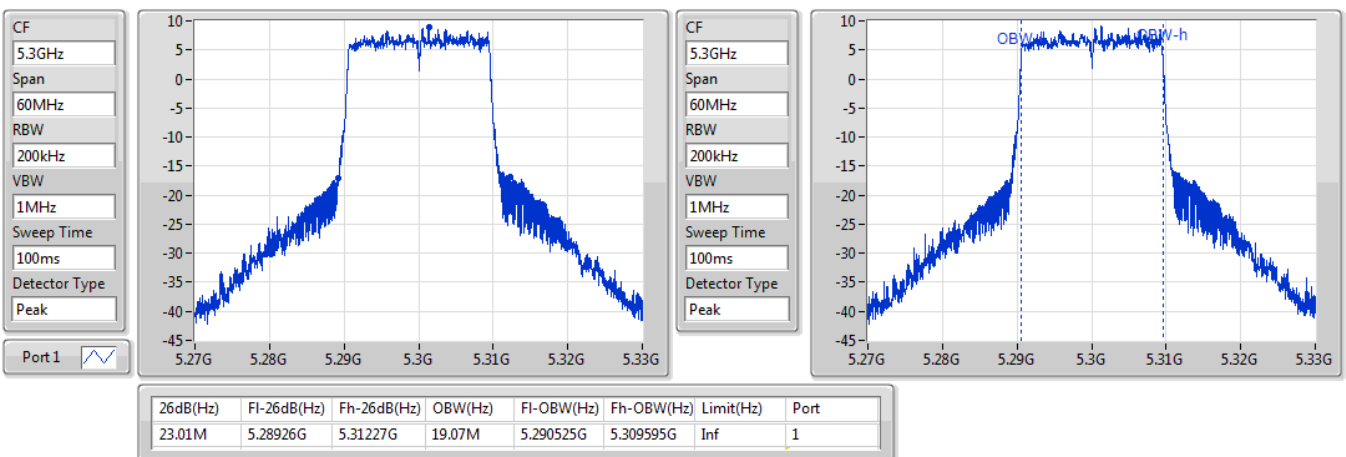


802.11ax HEW20\_Nss1,(MCS0)\_1TX

EBW

5300MHz

13/01/2020

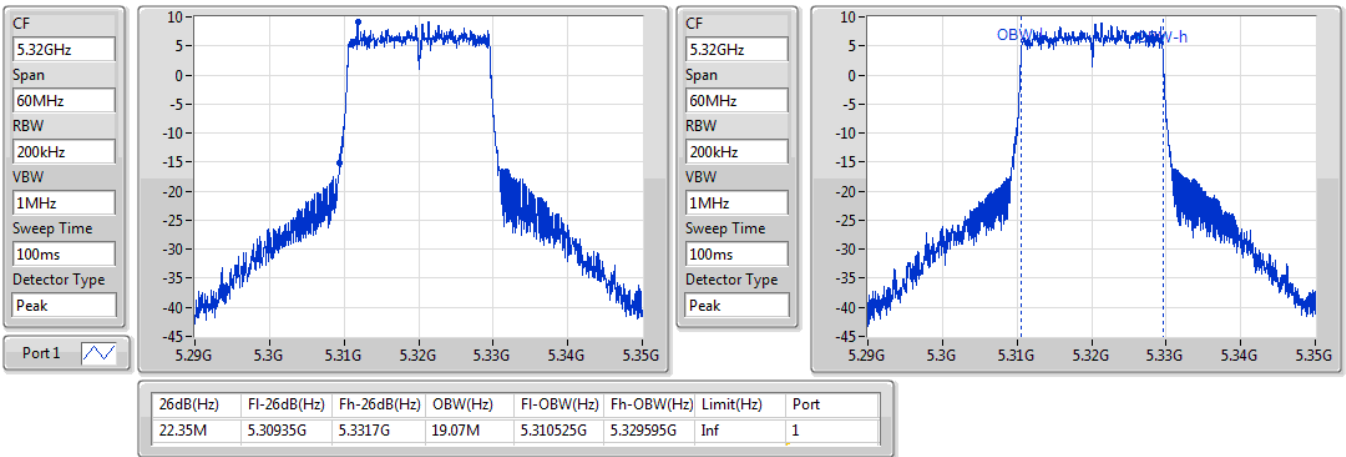


802.11ax HEW20\_Nss1,(MCS0)\_1TX

EBW

5320MHz

13/01/2020

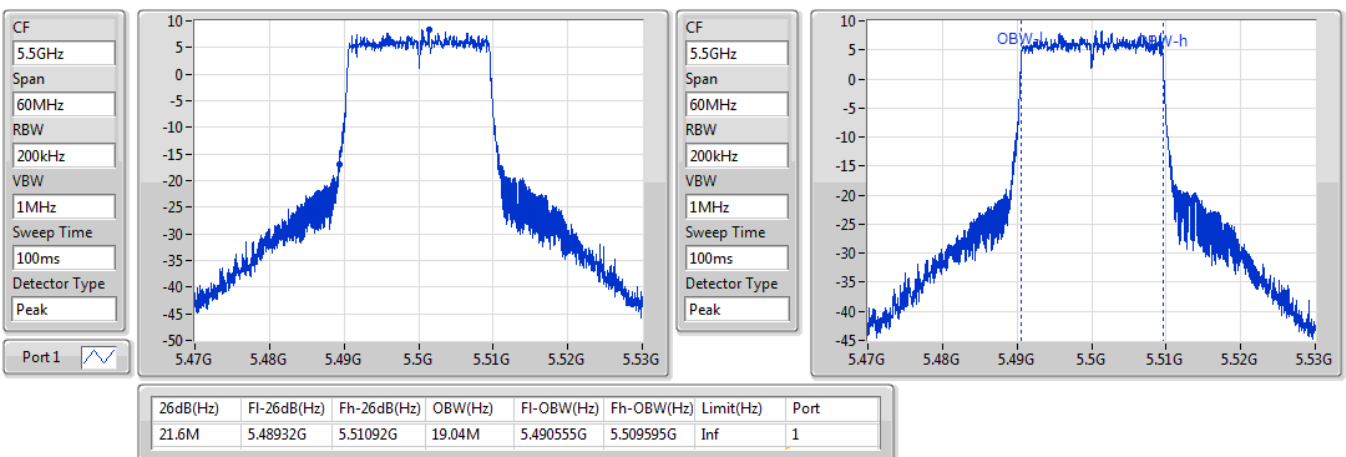


802.11ax HEW20\_Nss1,(MCS0)\_1TX

EBW

5500MHz

13/01/2020

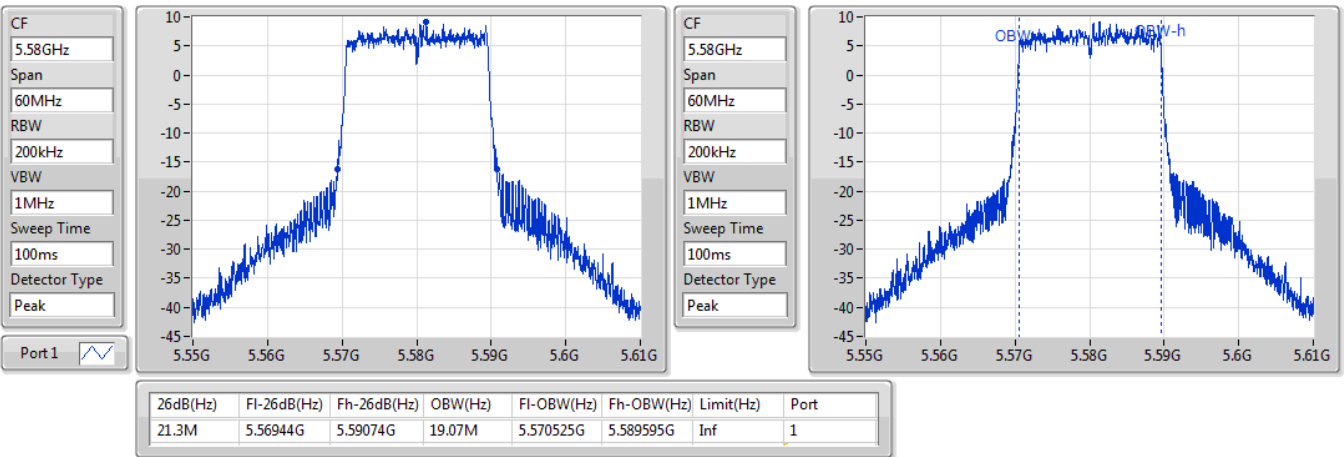


802.11ax HEW20\_Nss1,(MCS0)\_1TX

EBW

5580MHz

13/01/2020

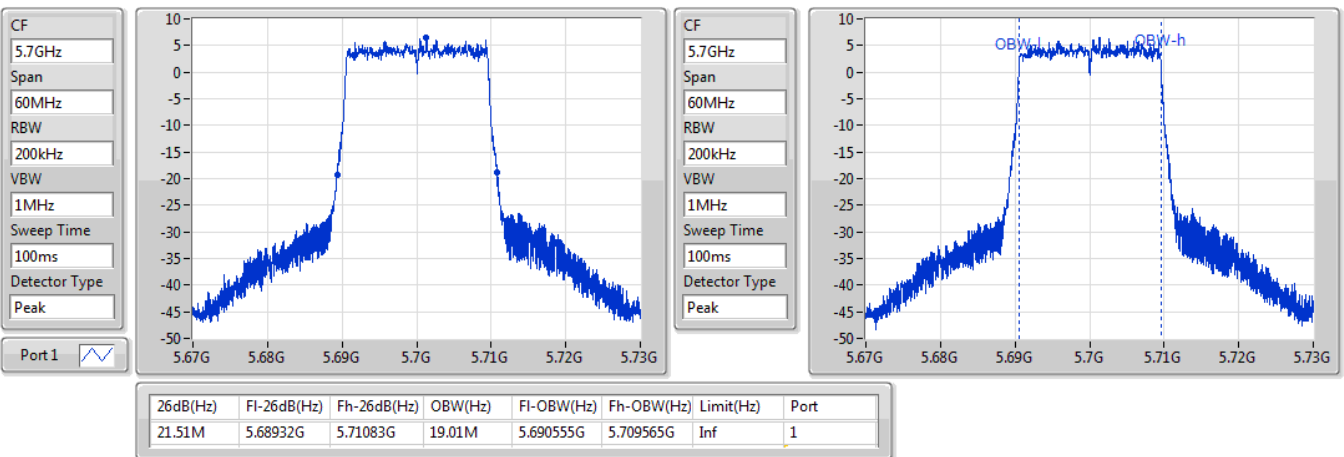


802.11ax HEW20\_Nss1,(MCS0)\_1TX

EBW

5700MHz

13/01/2020

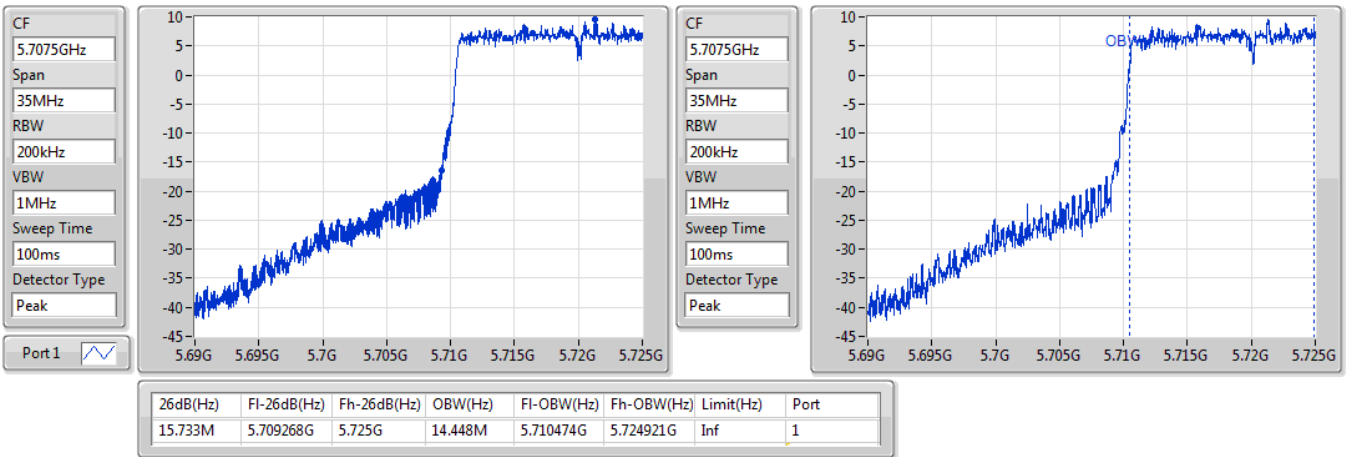


802.11ax HEW20\_Nss1,(MCS0)\_1TX

EBW

5720MHz Straddle 5.47-5.725GHz

13/01/2020

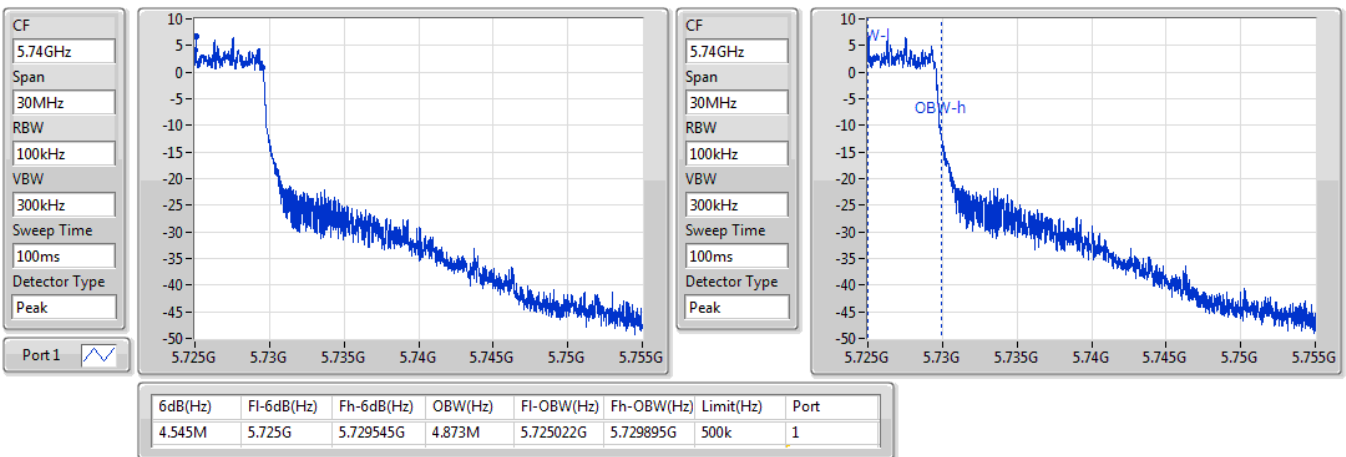


802.11ax HEW20\_Nss1,(MCS0)\_1TX

EBW

5720MHz Straddle 5.725-5.85GHz

13/01/2020

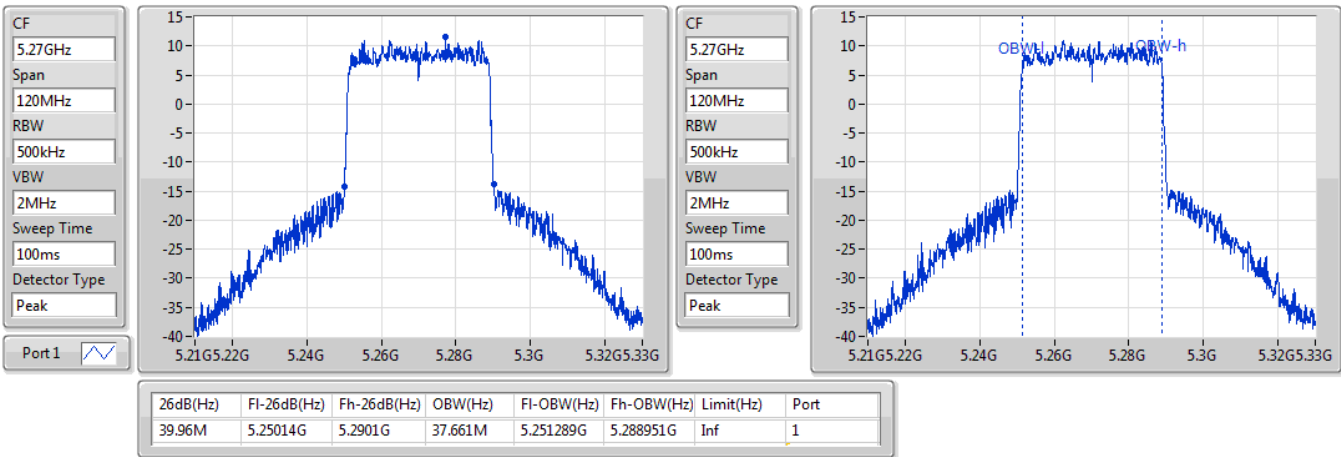


802.11ax HEW40\_Nss1,(MCS0)\_1TX

EBW

5270MHz

13/01/2020

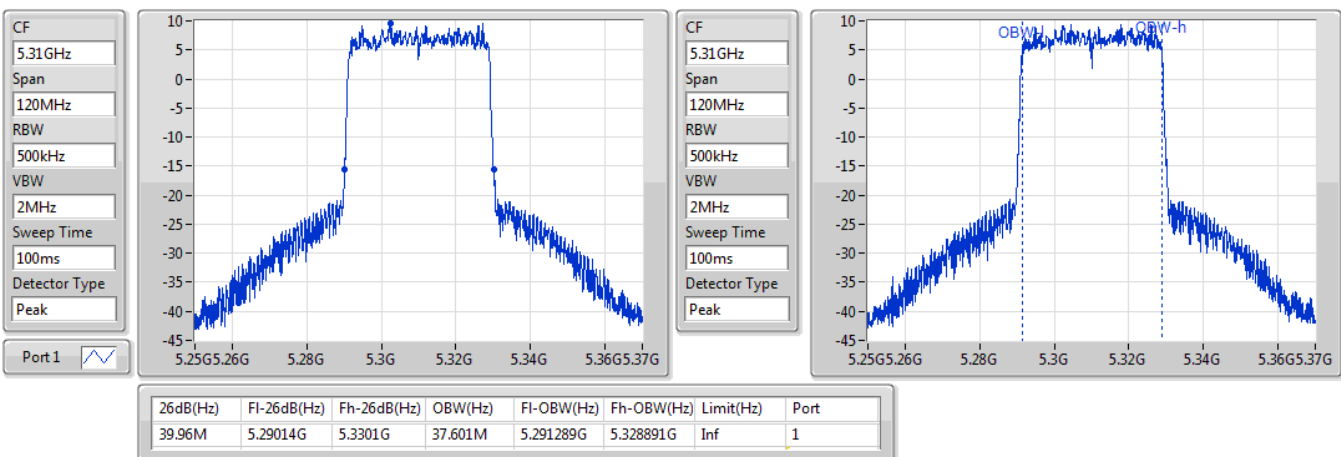


802.11ax HEW40\_Nss1,(MCS0)\_1TX

EBW

5310MHz

13/01/2020

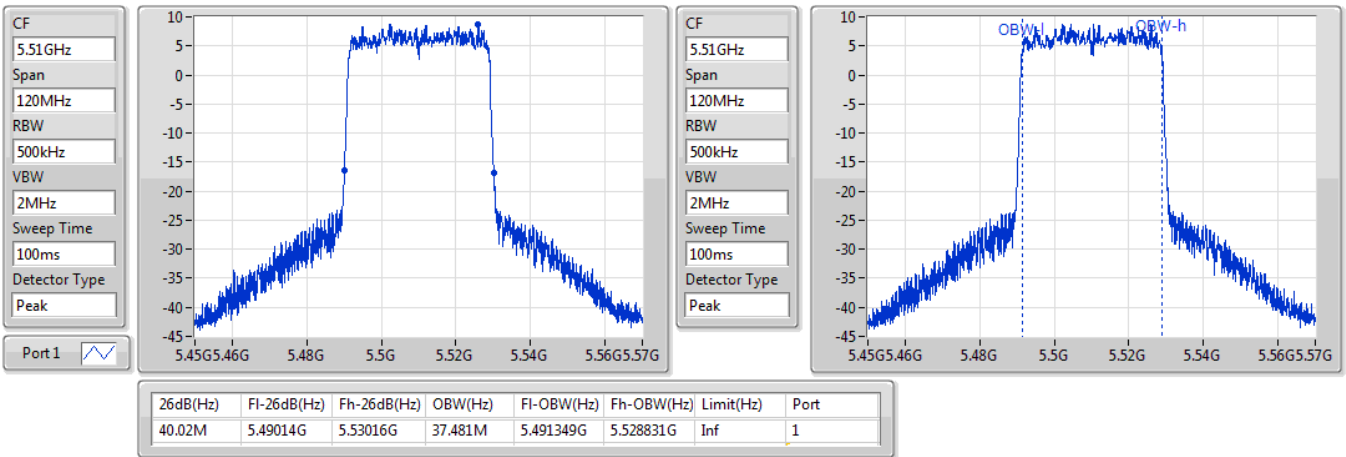


802.11ax HEW40\_Nss1,(MCS0)\_1TX

EBW

5510MHz

13/01/2020

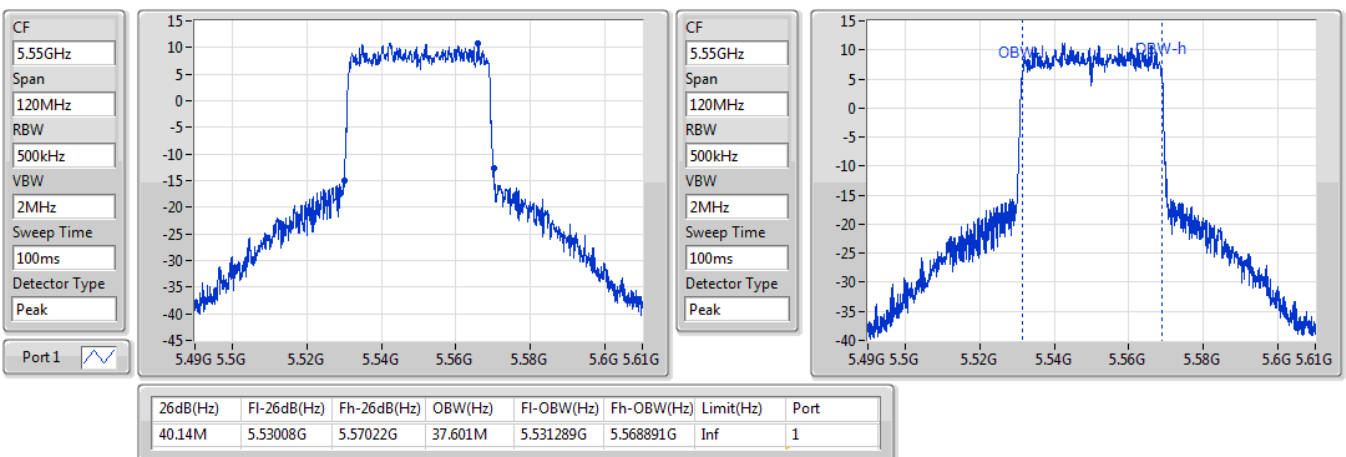


802.11ax HEW40\_Nss1,(MCS0)\_1TX

EBW

5550MHz

13/01/2020



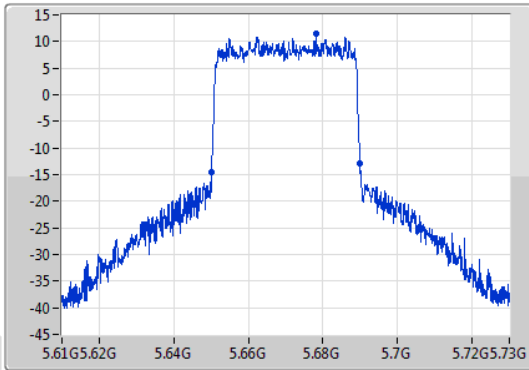
802.11ax HEW40\_Nss1,(MCS0)\_1TX

EBW

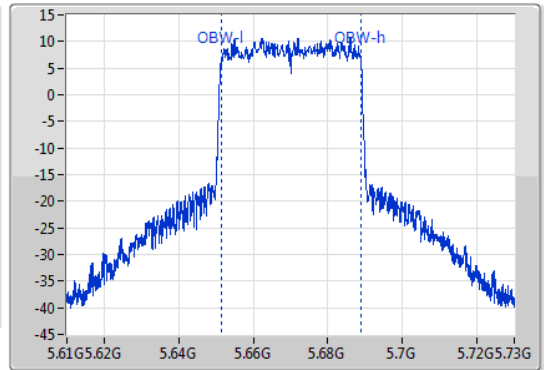
5670MHz

13/01/2020

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



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
39.96M	5.65008G	5.69004G	37.601M	5.651289G	5.688891G	Inf	1

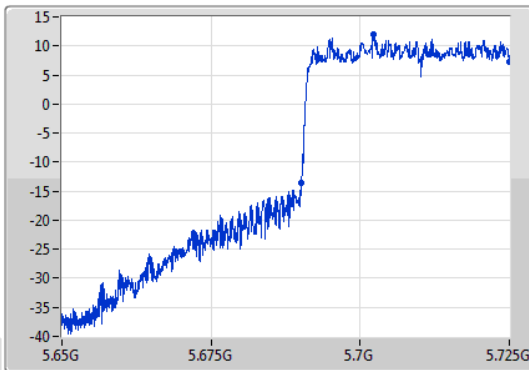
802.11ax HEW40\_Nss1,(MCS0)\_1TX

EBW

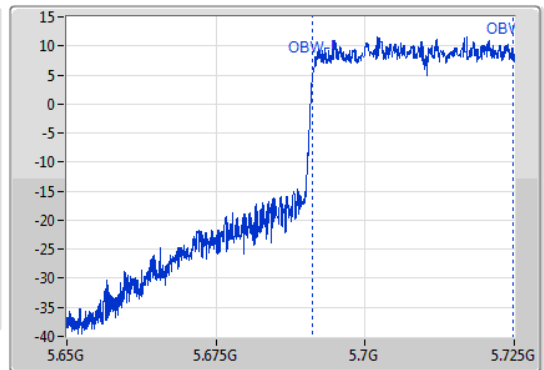
5710MHz Straddle 5.47-5.725GHz

13/01/2020

CF: 5.6875GHz  
 Span: 75MHz  
 RBW: 500kHz  
 VBW: 2MHz  
 Sweep Time: 100ms  
 Detector Type: Peak  
 Port 1



CF: 5.6875GHz  
 Span: 75MHz  
 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
34.838M	5.690163G	5.725G	33.546M	5.691248G	5.724794G	Inf	1

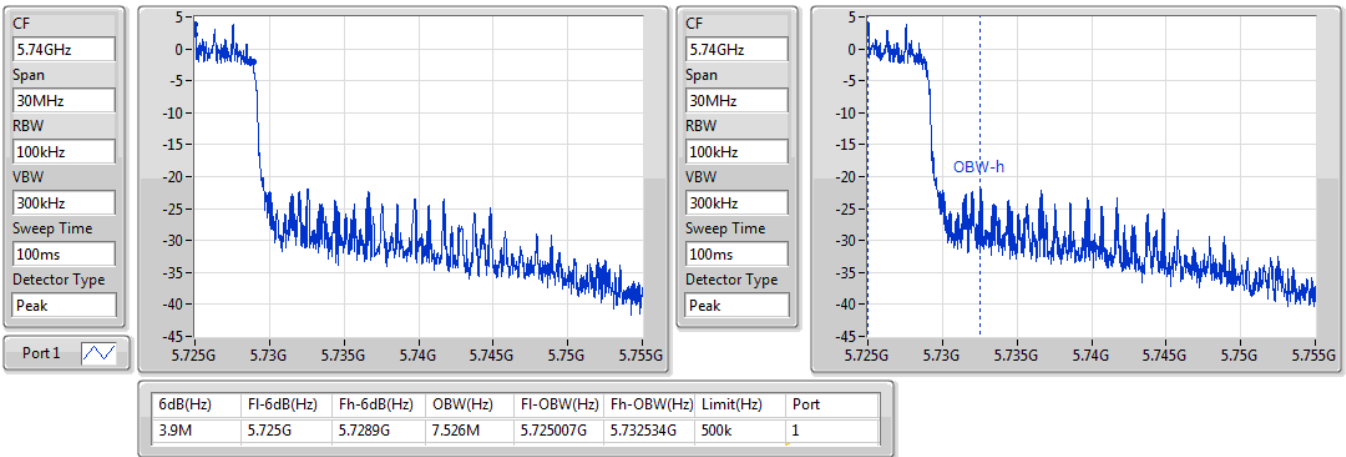


802.11ax HEW40\_Nss1,(MCS0)\_1TX

EBW

5710MHz Straddle 5.725-5.85GHz

13/01/2020

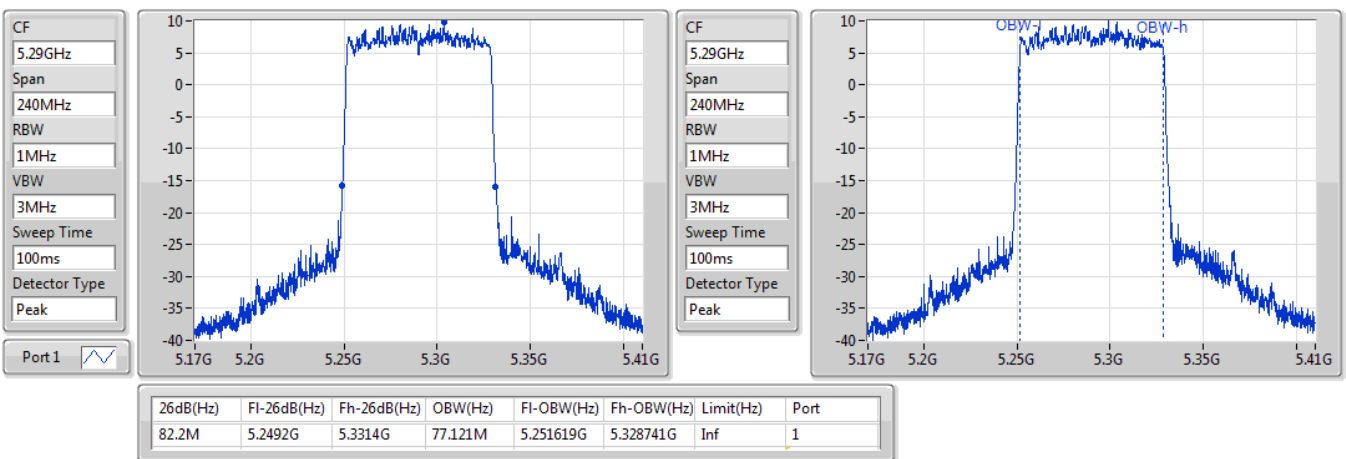


802.11ax HEW80\_Nss1,(MCS0)\_1TX

EBW

5290MHz

13/01/2020



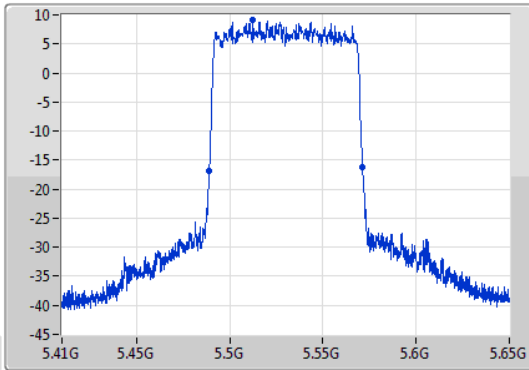
802.11ax HEW80\_Nss1,(MCS0)\_1TX

EBW

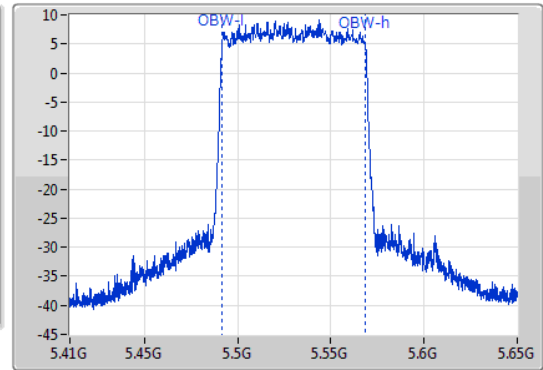
5530MHz

13/01/2020

CF: 5.53GHz  
 Span: 240MHz  
 RBW: 1MHz  
 VBW: 3MHz  
 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
82.2M	5.48908G	5.57128G	77.121M	5.491619G	5.568741G	Inf	1

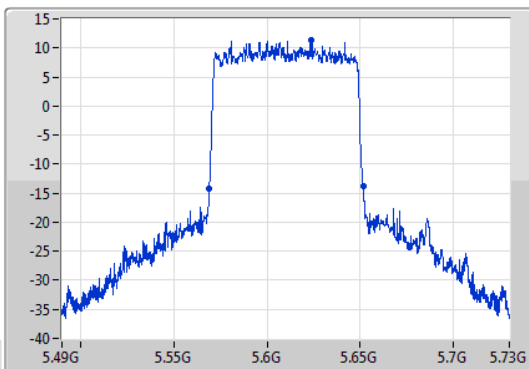
802.11ax HEW80\_Nss1,(MCS0)\_1TX

EBW

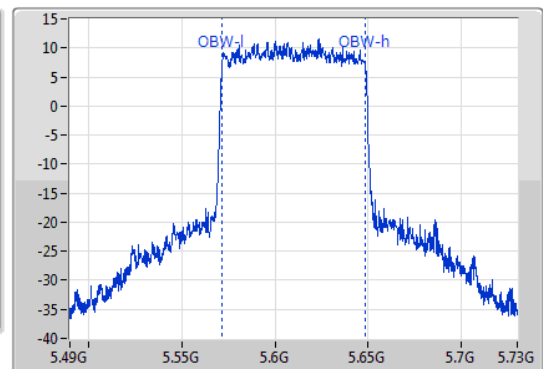
5610MHz

13/01/2020

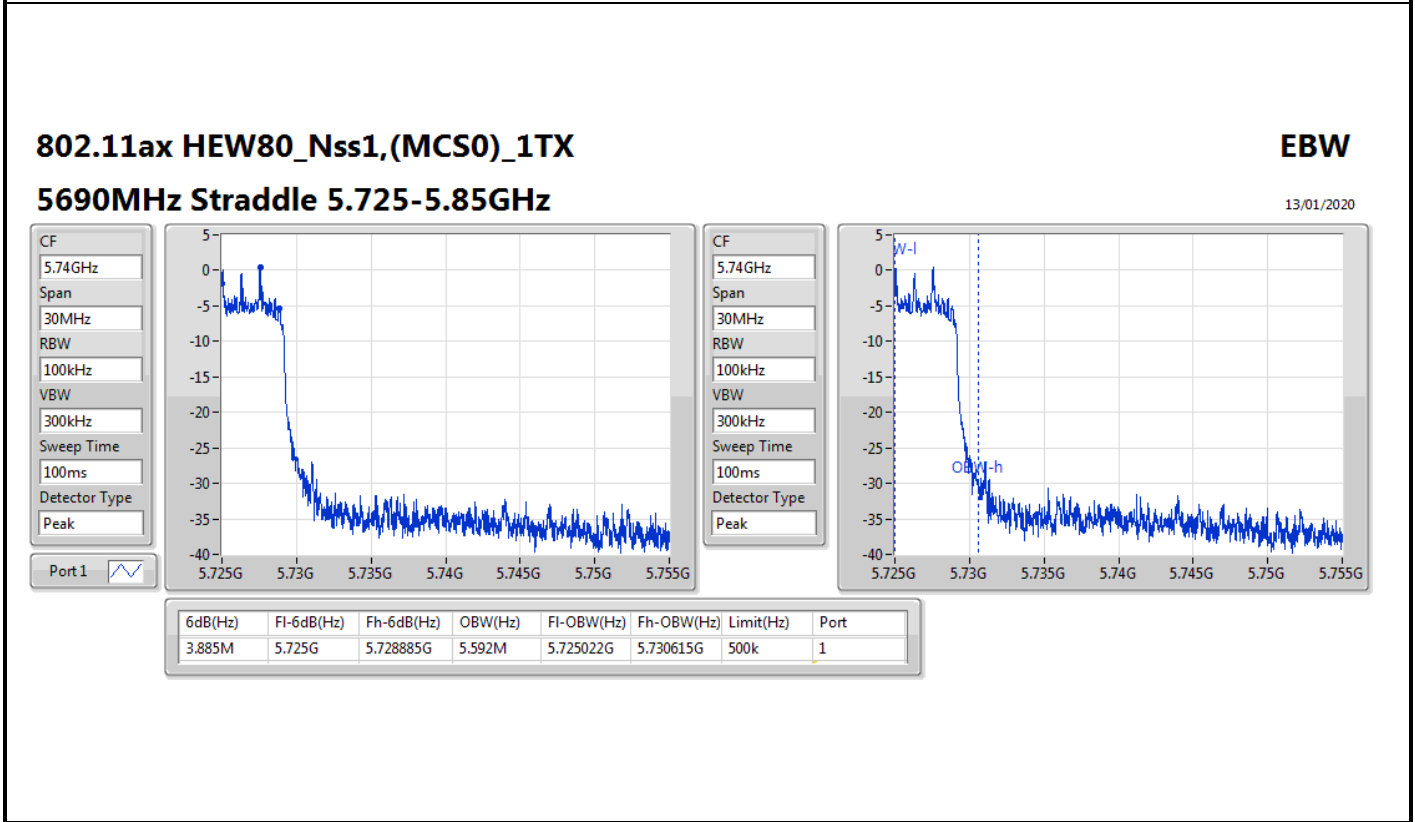
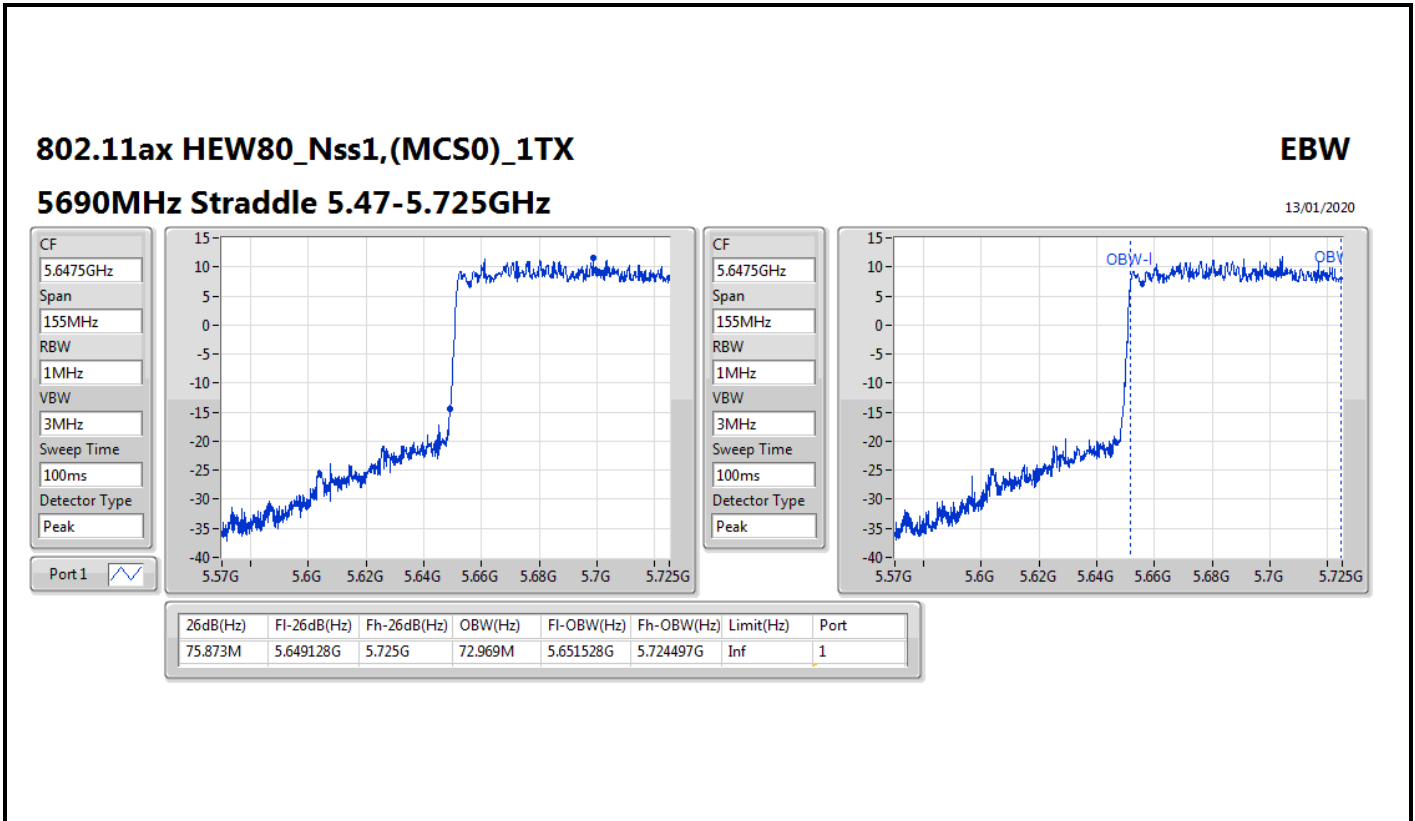
CF: 5.61GHz  
 Span: 240MHz  
 RBW: 1MHz  
 VBW: 3MHz  
 Sweep Time: 100ms  
 Detector Type: Peak  
 Port 1



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
82.44M	5.56908G	5.65152G	77.241M	5.571499G	5.648741G	Inf	1





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	21.24M	16.732M	16M7D1D	21.03M	16.642M
802.11ac VHT20_Nss2,(MCS0)_2TX	21.66M	17.871M	17M9D1D	21.27M	17.781M
802.11ac VHT40_Nss2,(MCS0)_2TX	40.02M	36.402M	36M4D1D	39.78M	36.282M
802.11ac VHT80_Nss2,(MCS0)_2TX	81.72M	75.802M	75M8D1D	81.24M	75.802M
802.11ax HEW20_Nss2,(MCS0)_2TX	21.69M	19.04M	19M0D1D	20.91M	19.01M
802.11ax HEW40_Nss2,(MCS0)_2TX	40.08M	37.661M	37M7D1D	39.72M	37.541M
802.11ax HEW80_Nss2,(MCS0)_2TX	81.36M	77.121M	77M1D1D	81.24M	77.001M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.27M	16.762M	16M8D1D	15.453M	13.276M
802.11ac VHT20_Nss2,(MCS0)_2TX	21.72M	17.901M	17M9D1D	15.663M	13.853M
802.11ac VHT40_Nss2,(MCS0)_2TX	40.02M	36.402M	36M4D1D	34.8M	32.909M
802.11ac VHT80_Nss2,(MCS0)_2TX	81.96M	75.922M	75M9D1D	75.64M	72.426M
802.11ax HEW20_Nss2,(MCS0)_2TX	21.66M	19.04M	19M0D1D	15.558M	14.378M
802.11ax HEW40_Nss2,(MCS0)_2TX	40.08M	37.661M	37M7D1D	34.838M	33.546M
802.11ax HEW80_Nss2,(MCS0)_2TX	81.48M	77.001M	77M0D1D	75.33M	72.891M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	3.24M	4.303M	4M30D1D	3.225M	4.108M
802.11ac VHT20_Nss2,(MCS0)_2TX	3.84M	4.513M	4M51D1D	3.84M	4.513M
802.11ac VHT40_Nss2,(MCS0)_2TX	3.225M	3.673M	3M67D1D	3.225M	3.643M
802.11ac VHT80_Nss2,(MCS0)_2TX	3.21M	3.808M	3M81D1D	3.21M	3.643M
802.11ax HEW20_Nss2,(MCS0)_2TX	4.545M	4.768M	4M77D1D	4.53M	4.723M
802.11ax HEW40_Nss2,(MCS0)_2TX	3.855M	4.153M	4M15D1D	3.78M	4.138M
802.11ax HEW80_Nss2,(MCS0)_2TX	3.78M	4.213M	4M21D1D	3.735M	4.213M

**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	21.24M	16.732M	21.09M	16.642M
5300MHz	Pass	Inf	21.21M	16.702M	21.03M	16.642M
5320MHz	Pass	Inf	21.24M	16.732M	21.15M	16.642M
5500MHz	Pass	Inf	21.27M	16.732M	21.03M	16.672M
5580MHz	Pass	Inf	21.15M	16.762M	21.18M	16.612M
5700MHz	Pass	Inf	21.09M	16.732M	21.06M	16.672M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.523M	13.276M	15.453M	13.276M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.24M	4.303M	3.225M	4.108M
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.63M	17.871M	21.27M	17.781M
5300MHz	Pass	Inf	21.66M	17.871M	21.36M	17.811M
5320MHz	Pass	Inf	21.66M	17.871M	21.42M	17.781M
5500MHz	Pass	Inf	21.66M	17.901M	21.48M	17.781M
5580MHz	Pass	Inf	21.66M	17.871M	21.42M	17.811M
5700MHz	Pass	Inf	21.72M	17.871M	21.48M	17.811M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.715M	13.906M	15.663M	13.853M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.84M	4.513M	3.84M	4.513M
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	39.78M	36.402M	40.02M	36.282M
5310MHz	Pass	Inf	39.84M	36.402M	39.9M	36.282M
5510MHz	Pass	Inf	39.78M	36.402M	39.96M	36.342M
5550MHz	Pass	Inf	39.78M	36.402M	40.02M	36.282M
5670MHz	Pass	Inf	39.9M	36.402M	39.96M	36.282M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.8M	32.909M	35.138M	33.021M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.225M	3.673M	3.225M	3.643M
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	81.24M	75.802M	81.72M	75.802M
5530MHz	Pass	Inf	81.48M	75.802M	81.96M	75.802M
5610MHz	Pass	Inf	81.48M	75.802M	81.72M	75.922M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.64M	72.426M	75.95M	72.426M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.21M	3.808M	3.21M	3.643M
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.54M	19.01M	21.33M	19.04M
5300MHz	Pass	Inf	21.63M	19.04M	20.91M	19.01M
5320MHz	Pass	Inf	21.69M	19.01M	21.48M	19.04M
5500MHz	Pass	Inf	21.66M	19.01M	21.33M	19.04M
5580MHz	Pass	Inf	21.6M	19.04M	21.42M	19.04M
5700MHz	Pass	Inf	21.66M	19.01M	21.09M	19.04M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.838M	14.448M	15.558M	14.378M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.545M	4.723M	4.53M	4.768M
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	40.02M	37.661M	39.72M	37.541M
5310MHz	Pass	Inf	40.08M	37.601M	39.78M	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	Pass	Inf	40.08M	37.661M	39.84M	37.541M
5550MHz	Pass	Inf	40.08M	37.661M	39.78M	37.601M
5670MHz	Pass	Inf	40.08M	37.661M	39.96M	37.541M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.913M	33.658M	34.838M	33.546M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.78M	4.153M	3.855M	4.138M
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	81.24M	77.121M	81.36M	77.001M
5530MHz	Pass	Inf	81.48M	77.001M	81.36M	77.001M
5610MHz	Pass	Inf	81.36M	77.001M	81.48M	77.001M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.33M	72.891M	75.563M	73.046M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.735M	4.213M	3.78M	4.213M

**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;

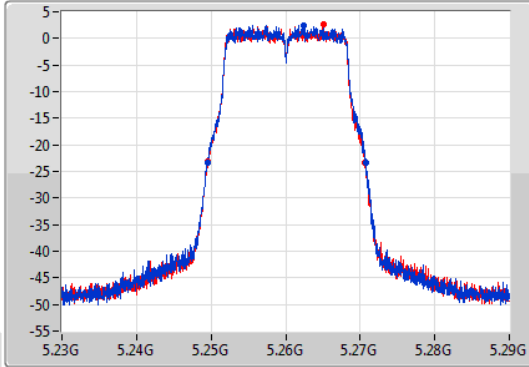
802.11a\_Nss1,(6Mbps)\_2TX

EBW

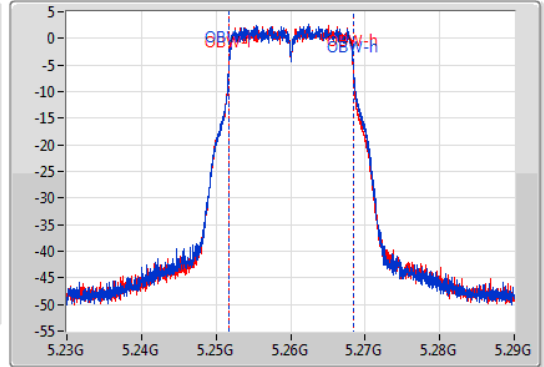
5260MHz

14/01/2020

CF  
5.26GHz  
Span  
60MHz  
RBW  
200kHz  
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
21.24M	5.2495G	5.27074G	16.732M	5.251754G	5.268486G	Inf	1
21.09M	5.24956G	5.27065G	16.642M	5.251724G	5.268366G	Inf	2

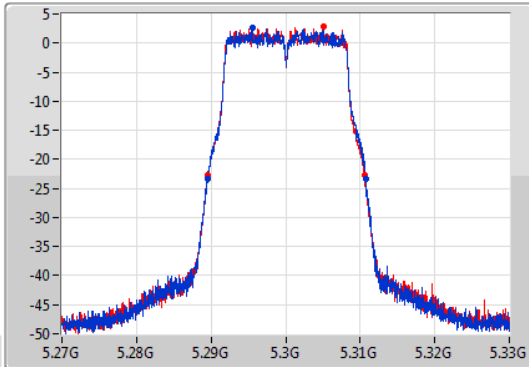
802.11a\_Nss1,(6Mbps)\_2TX

EBW

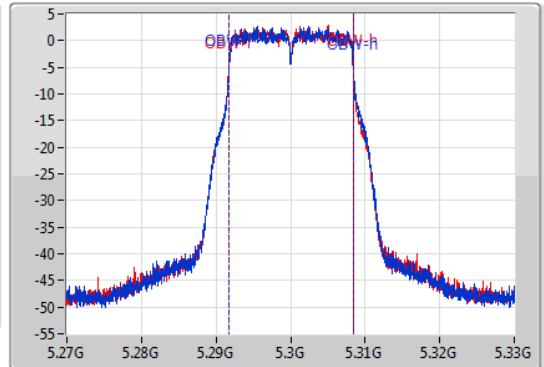
5300MHz

14/01/2020

CF  
5.3GHz  
Span  
60MHz  
RBW  
200kHz  
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
21.21M	5.28953G	5.31074G	16.702M	5.291754G	5.308456G	Inf	1
21.03M	5.28959G	5.31062G	16.642M	5.291724G	5.308366G	Inf	2

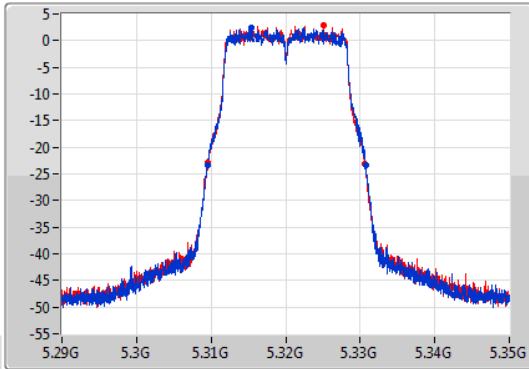
802.11a\_Nss1,(6Mbps)\_2TX

EBW

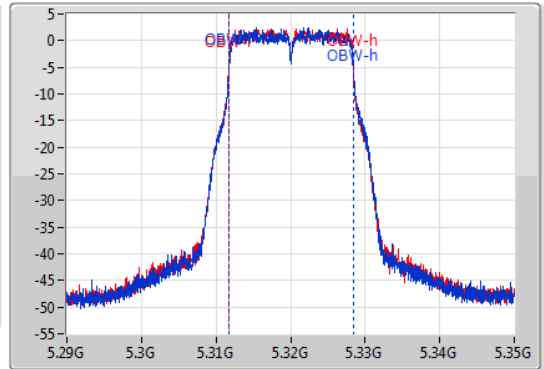
5320MHz

14/01/2020

CF  
5.32GHz  
Span  
60MHz  
RBW  
200kHz  
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
21.24M	5.3095G	5.33074G	16.732M	5.311754G	5.328486G	Inf	1
21.15M	5.30953G	5.33068G	16.642M	5.311724G	5.328366G	Inf	2

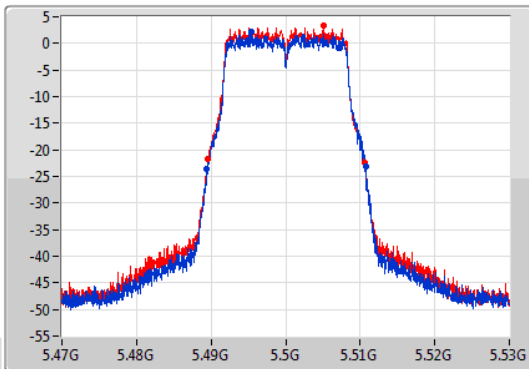
802.11a\_Nss1,(6Mbps)\_2TX

EBW

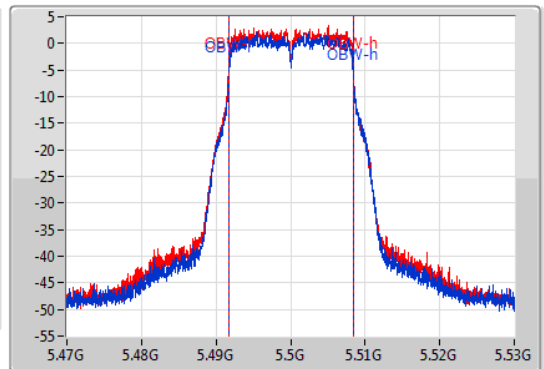
5500MHz

14/01/2020

CF  
5.5GHz  
Span  
60MHz  
RBW  
200kHz  
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
21.27M	5.48944G	5.51071G	16.732M	5.491724G	5.508456G	Inf	1
21.03M	5.48953G	5.51056G	16.672M	5.491724G	5.508396G	Inf	2



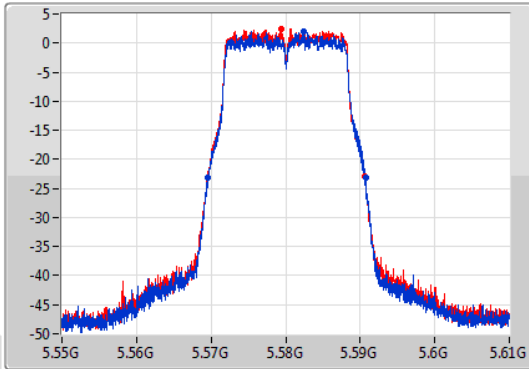
802.11a\_Nss1,(6Mbps)\_2TX

EBW

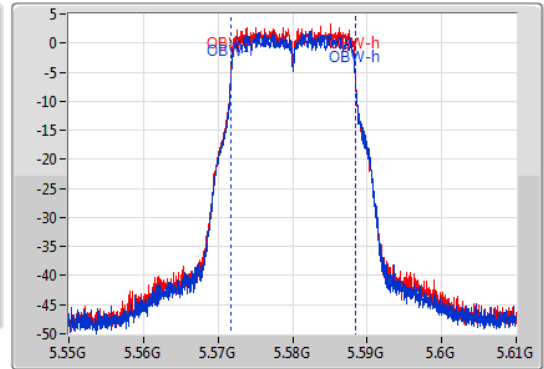
5580MHz

14/01/2020

CF  
5.58GHz  
Span  
60MHz  
RBW  
200kHz  
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
21.15M	5.56956G	5.59071G	16.762M	5.571724G	5.588486G	Inf	1
21.18M	5.5695G	5.59068G	16.612M	5.571754G	5.588366G	Inf	2

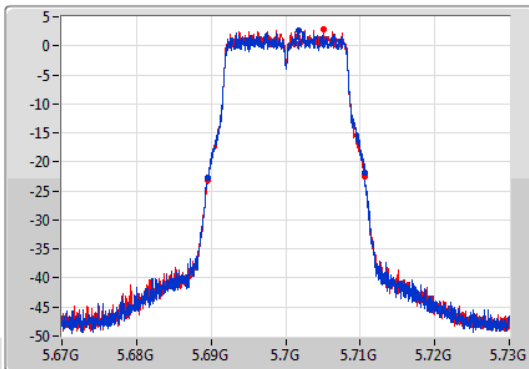
802.11a\_Nss1,(6Mbps)\_2TX

EBW

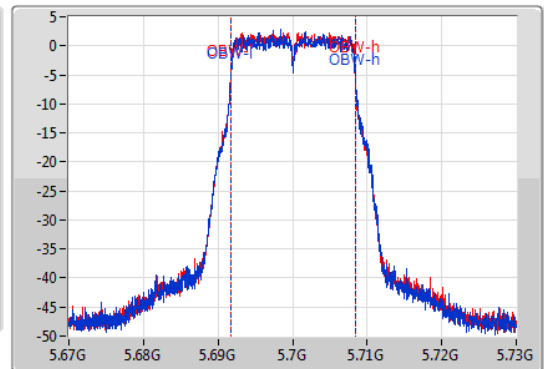
5700MHz

14/01/2020

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



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



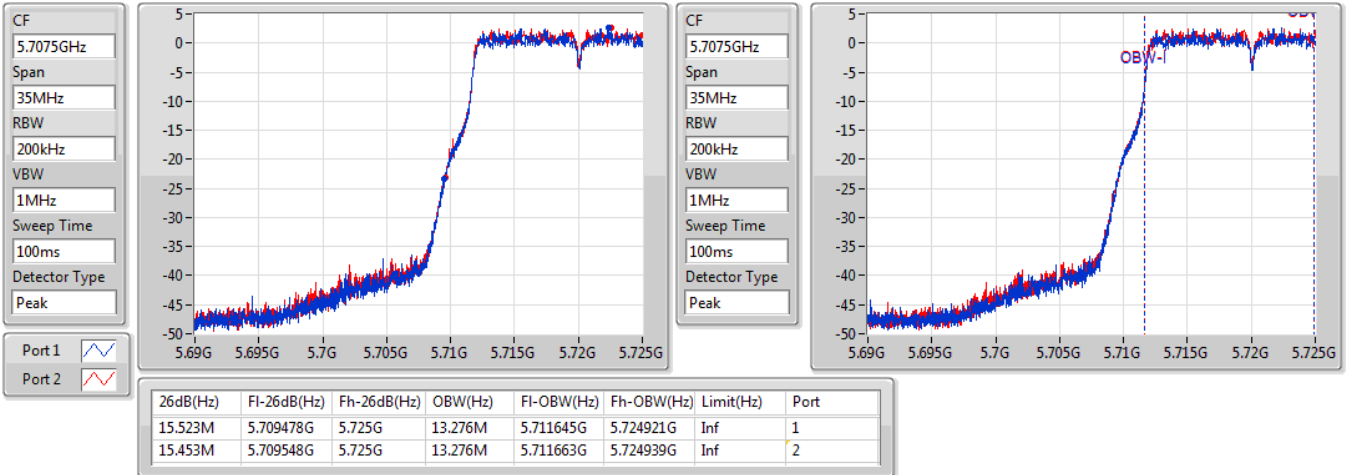
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.09M	5.68956G	5.71065G	16.732M	5.691724G	5.708456G	Inf	1
21.06M	5.68953G	5.71059G	16.672M	5.691724G	5.708396G	Inf	2

802.11a\_Nss1,(6Mbps)\_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

14/01/2020

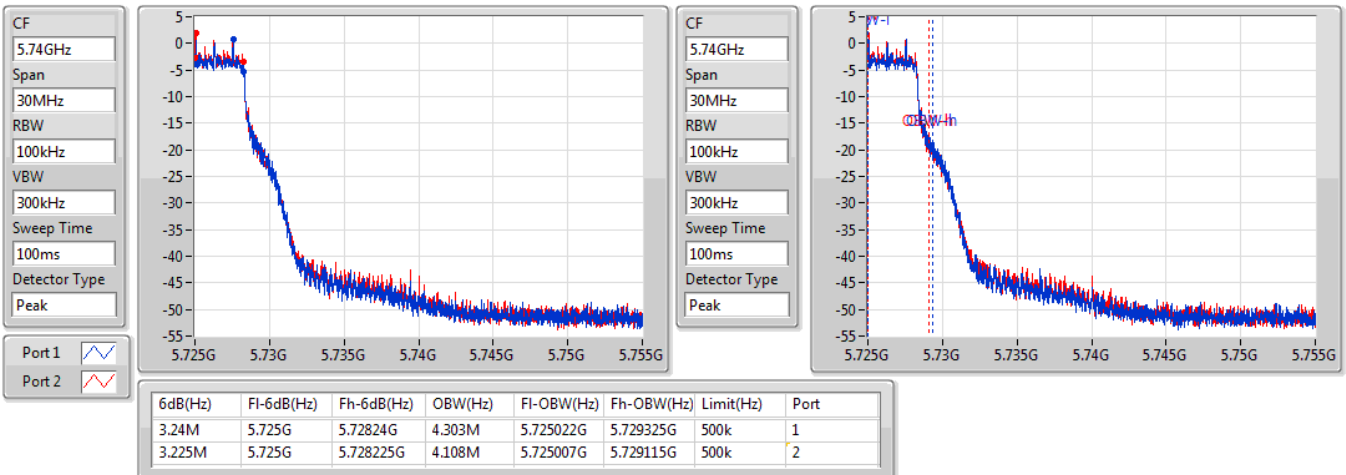


802.11a\_Nss1,(6Mbps)\_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

14/01/2020

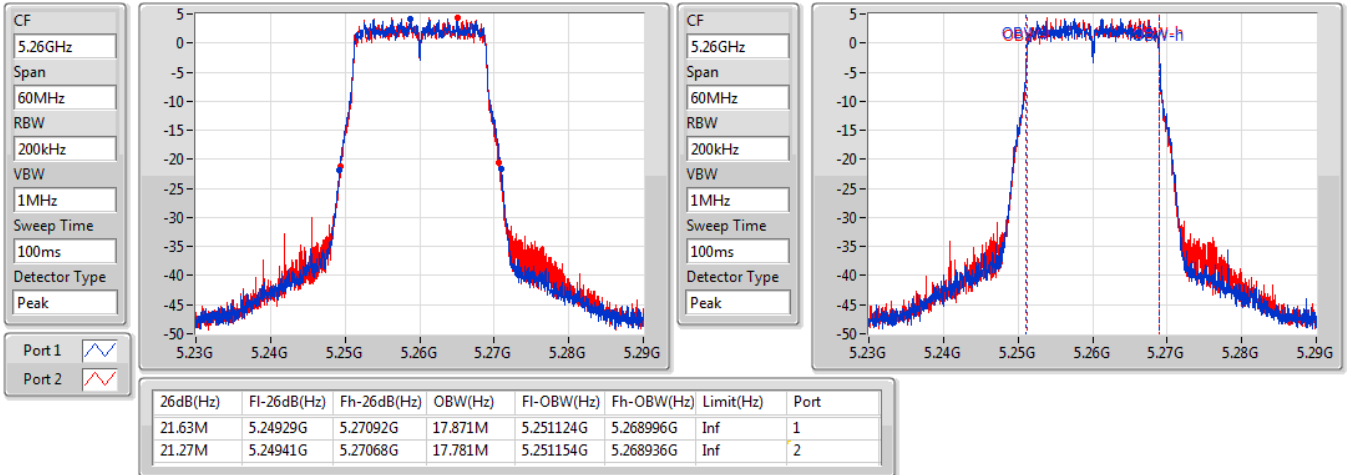


802.11ac VHT20\_Nss2,(MCS0)\_2TX

EBW

5260MHz

14/01/2020

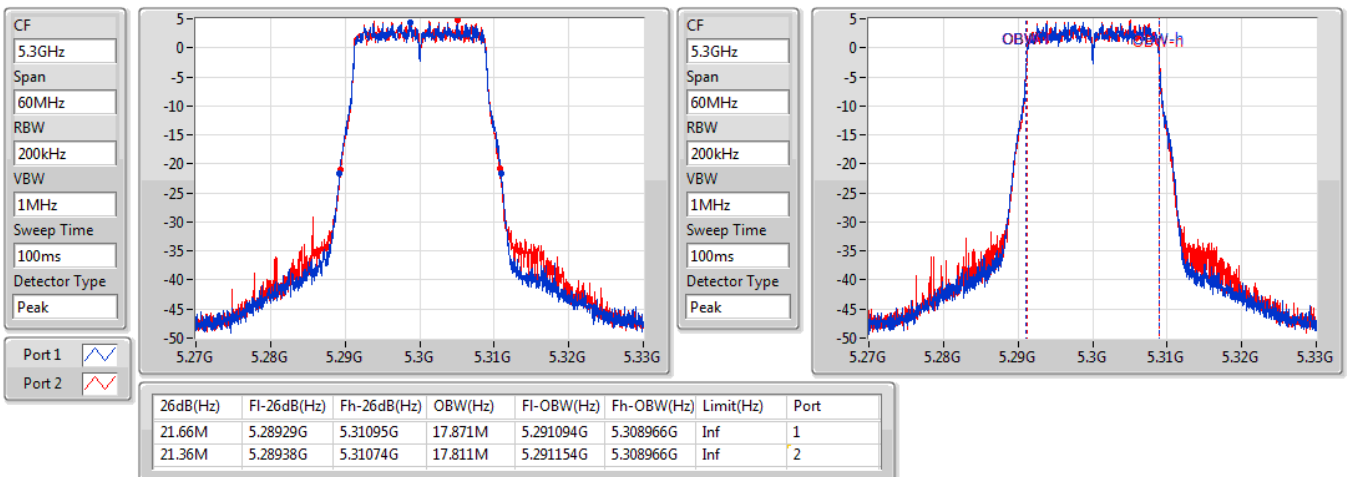


802.11ac VHT20\_Nss2,(MCS0)\_2TX

EBW

5300MHz

14/01/2020

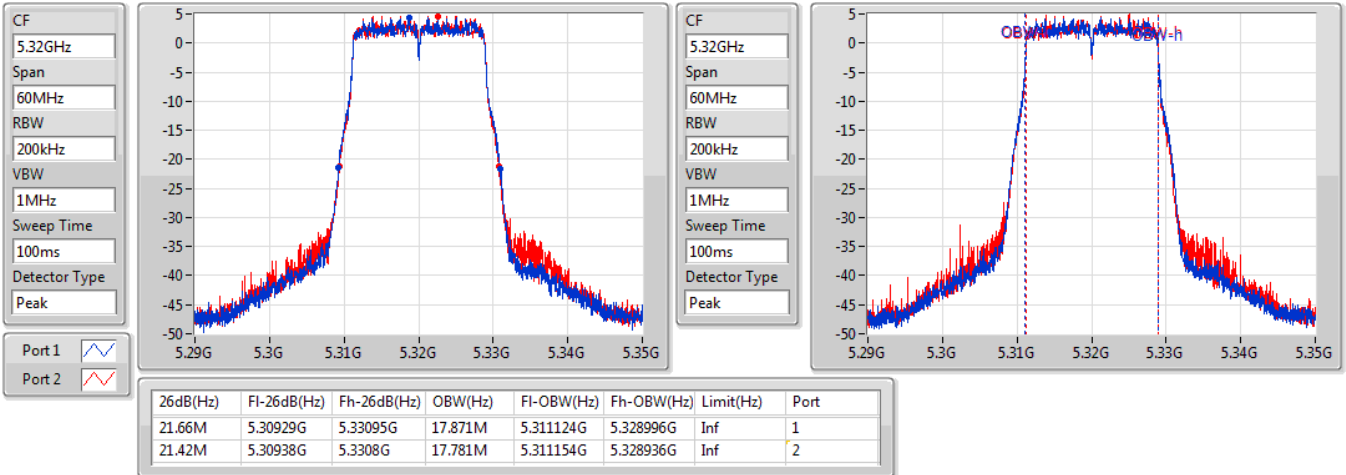


802.11ac VHT20\_Nss2,(MCS0)\_2TX

EBW

5320MHz

14/01/2020

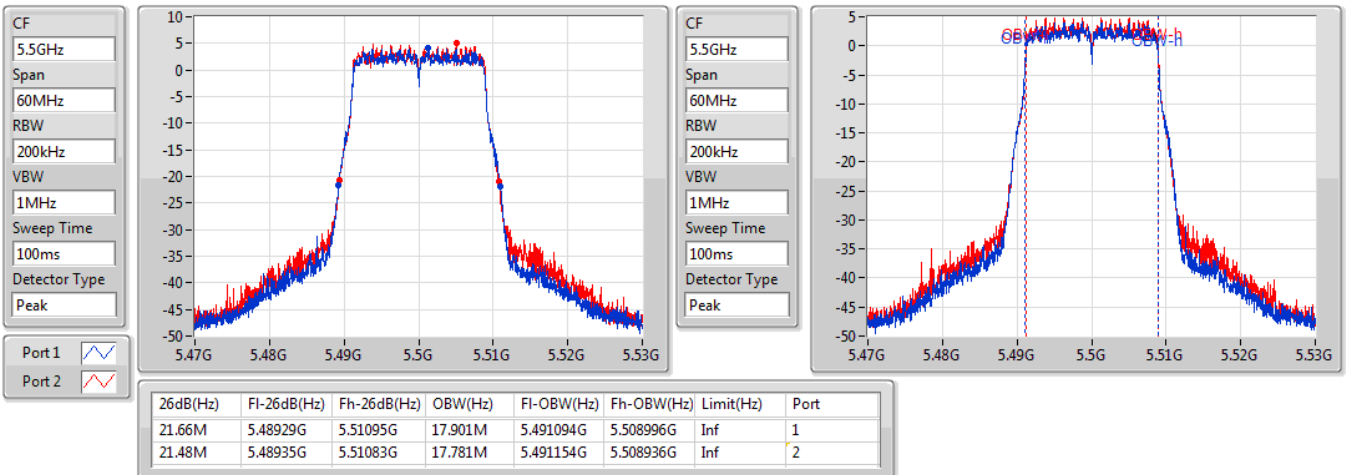


802.11ac VHT20\_Nss2,(MCS0)\_2TX

EBW

5500MHz

14/01/2020



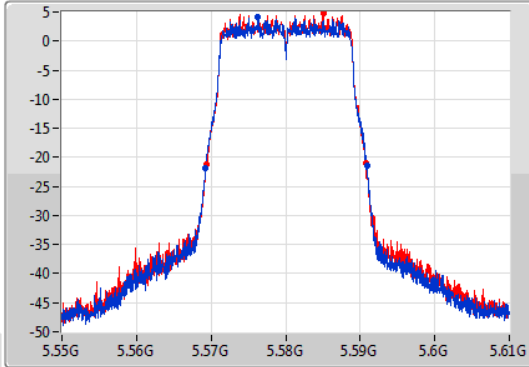
802.11ac VHT20\_Nss2,(MCS0)\_2TX

EBW

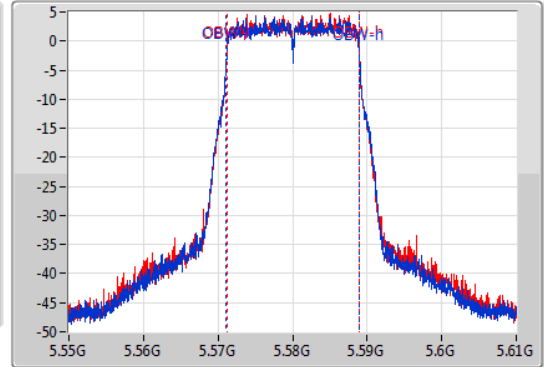
5580MHz

14/01/2020

CF  
5.58GHz  
Span  
60MHz  
RBW  
200kHz  
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
21.66M	5.56929G	5.59095G	17.871M	5.571124G	5.588996G	Inf	1
21.42M	5.56935G	5.59077G	17.811M	5.571154G	5.588966G	Inf	2

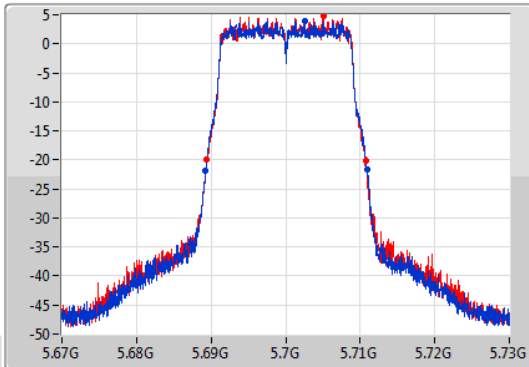
802.11ac VHT20\_Nss2,(MCS0)\_2TX

EBW

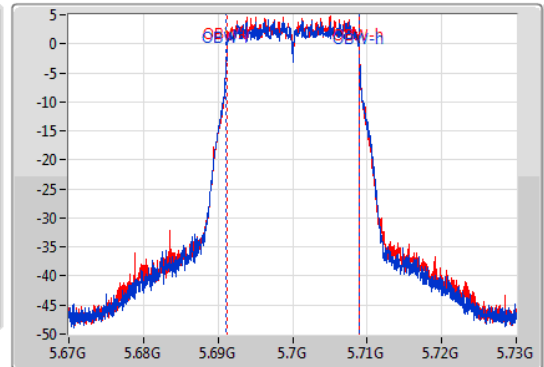
5700MHz

14/01/2020

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.72M	5.68923G	5.71095G	17.871M	5.691124G	5.708996G	Inf	1
21.48M	5.68935G	5.71083G	17.811M	5.691154G	5.708966G	Inf	2

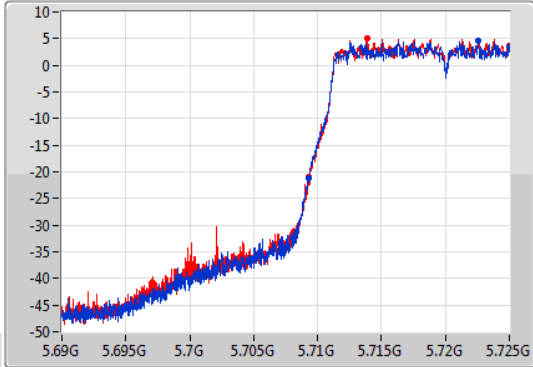
802.11ac VHT20\_Nss2,(MCS0)\_2TX

EBW

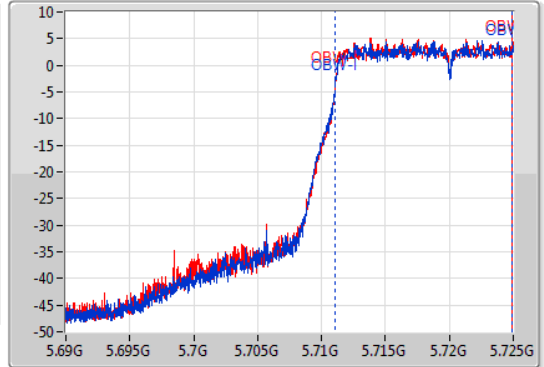
5720MHz Straddle 5.47-5.725GHz

14/01/2020

CF  
5.7075GHz  
Span  
35MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak  
Port 1  
Port 2



CF  
5.7075GHz  
Span  
35MHz  
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
15.715M	5.709285G	5.725G	13.906M	5.711033G	5.724939G	Inf	1
15.663M	5.709338G	5.725G	13.853M	5.711086G	5.724939G	Inf	2

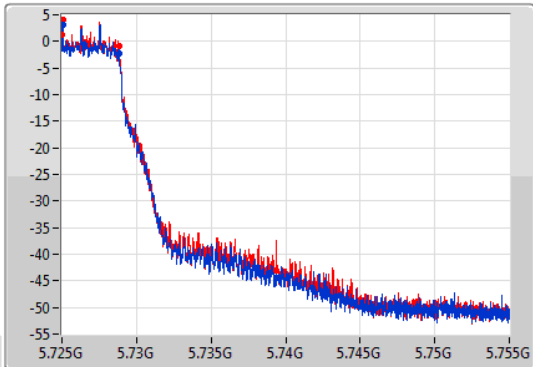
802.11ac VHT20\_Nss2,(MCS0)\_2TX

EBW

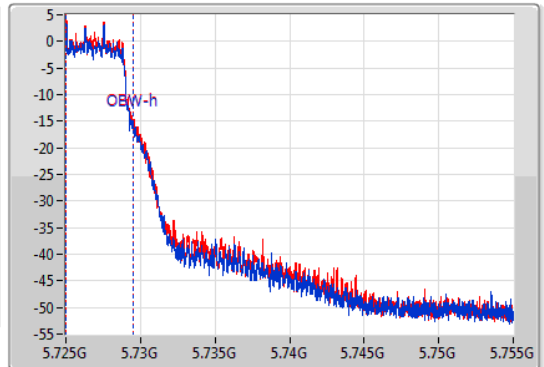
5720MHz Straddle 5.725-5.85GHz

14/01/2020

CF  
5.74GHz  
Span  
30MHz  
RBW  
100kHz  
VBW  
300kHz  
Sweep Time  
100ms  
Detector Type  
Peak  
Port 1  
Port 2



CF  
5.74GHz  
Span  
30MHz  
RBW  
100kHz  
VBW  
300kHz  
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
3.84M	5.725G	5.72884G	4.513M	5.725022G	5.729535G	500k	1
3.84M	5.725G	5.72884G	4.513M	5.725007G	5.72952G	500k	2

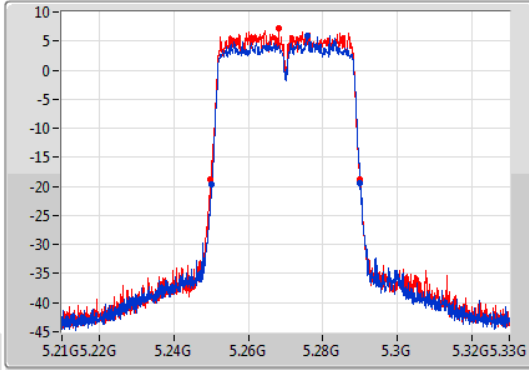
802.11ac VHT40\_Nss2,(MCS0)\_2TX

EBW

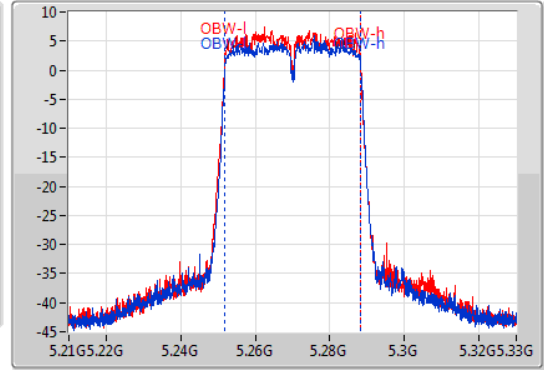
5270MHz

14/01/2020

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  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.78M	5.2502G	5.28998G	36.402M	5.251889G	5.288291G	Inf	1
40.02M	5.2499G	5.28992G	36.282M	5.251889G	5.288171G	Inf	2

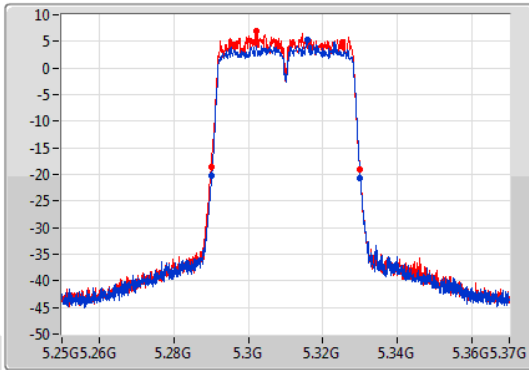
802.11ac VHT40\_Nss2,(MCS0)\_2TX

EBW

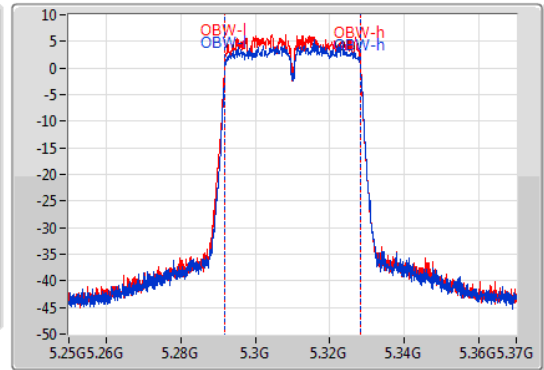
5310MHz

14/01/2020

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  
Peak



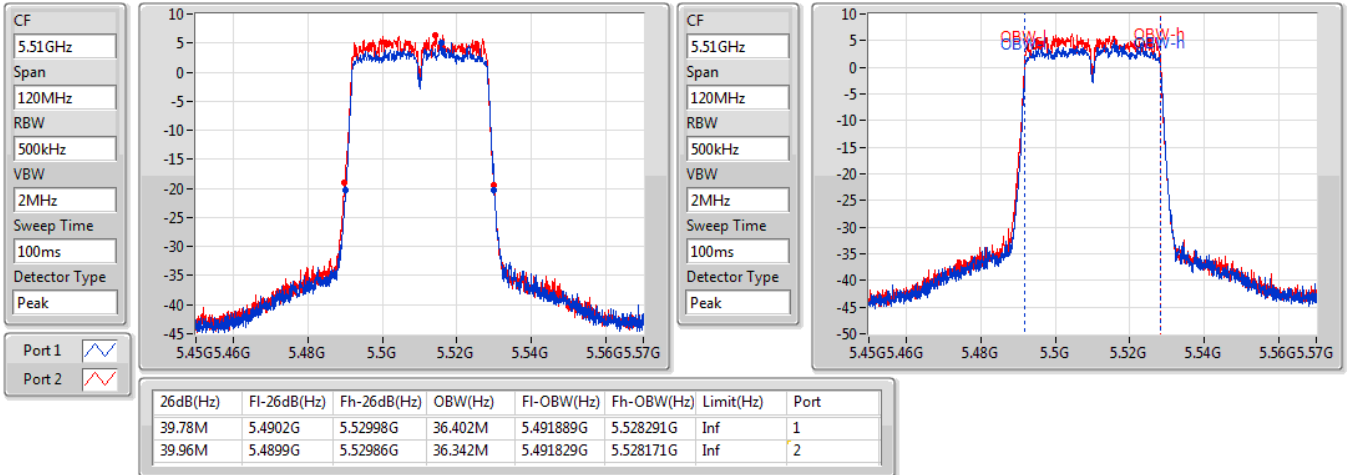
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.84M	5.2902G	5.33004G	36.402M	5.291889G	5.328291G	Inf	1
39.9M	5.28996G	5.32986G	36.282M	5.291889G	5.328171G	Inf	2

802.11ac VHT40\_Nss2,(MCS0)\_2TX

EBW

5510MHz

14/01/2020

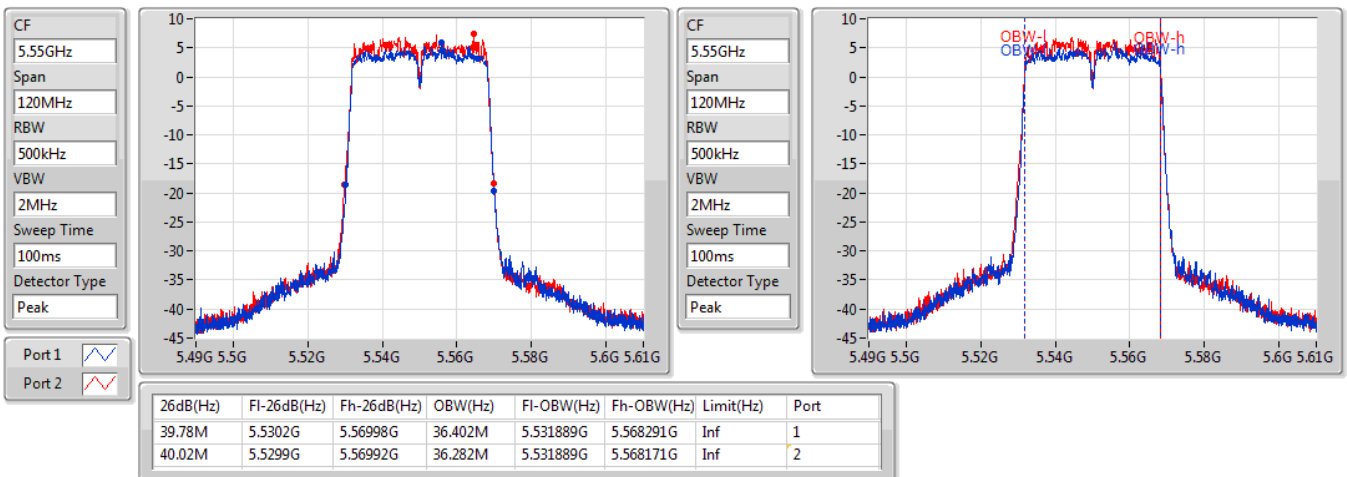


802.11ac VHT40\_Nss2,(MCS0)\_2TX

EBW

5550MHz

14/01/2020



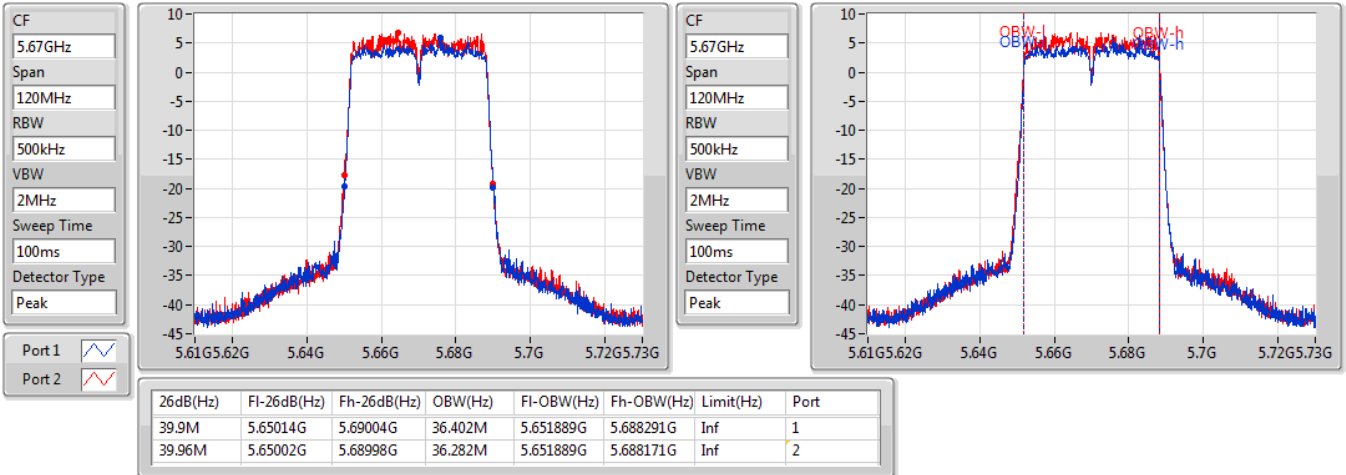


802.11ac VHT40\_Nss2,(MCS0)\_2TX

EBW

5670MHz

14/01/2020

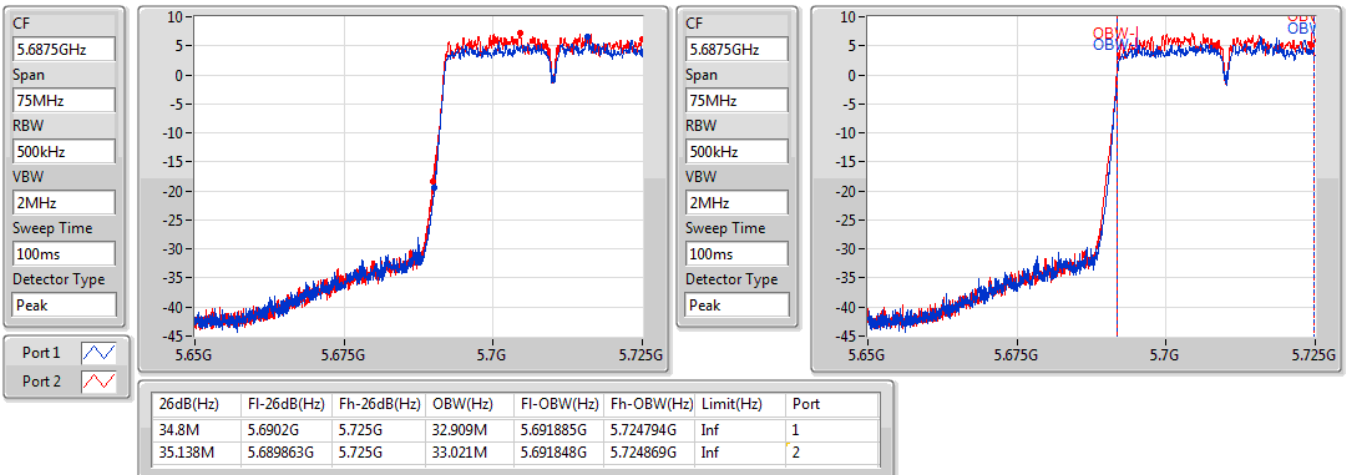


802.11ac VHT40\_Nss2,(MCS0)\_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

14/01/2020

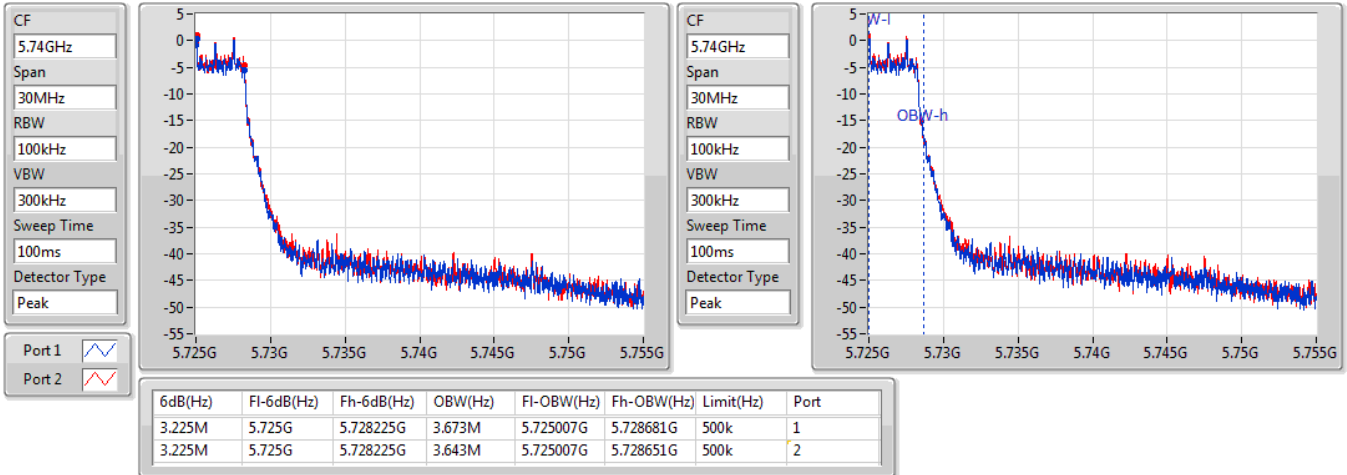


802.11ac VHT40\_Nss2,(MCS0)\_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

14/01/2020

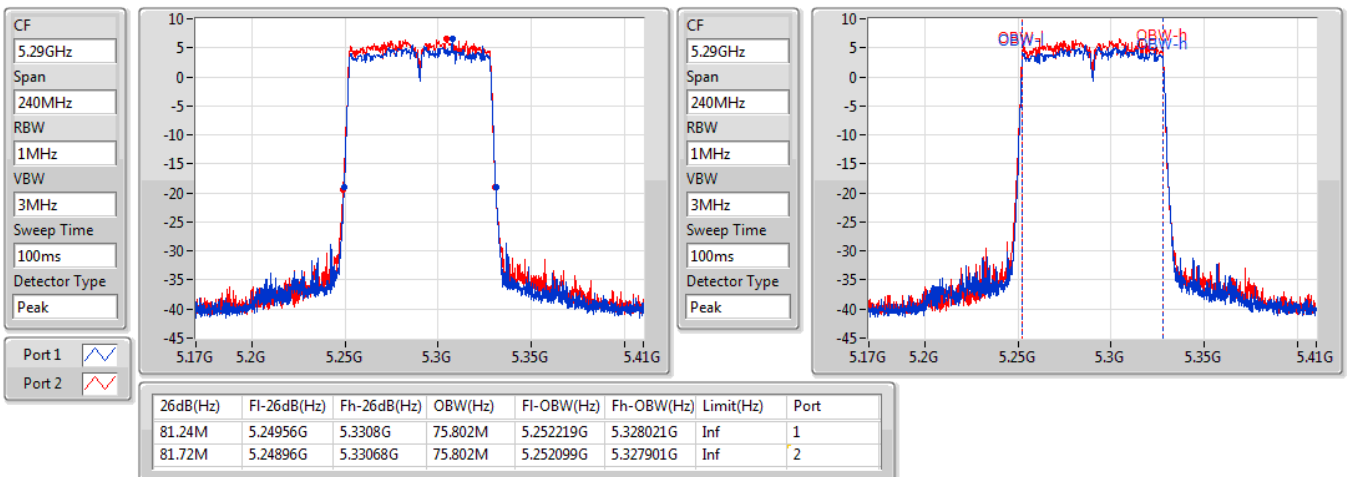


802.11ac VHT80\_Nss2,(MCS0)\_2TX

EBW

5290MHz

14/01/2020

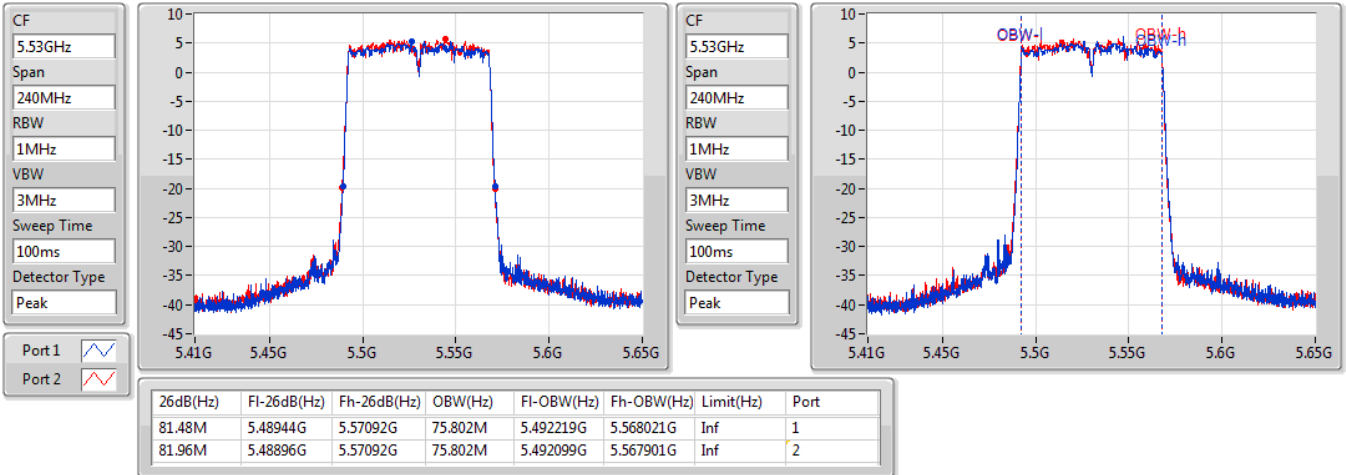


802.11ac VHT80\_Nss2,(MCS0)\_2TX

EBW

5530MHz

14/01/2020

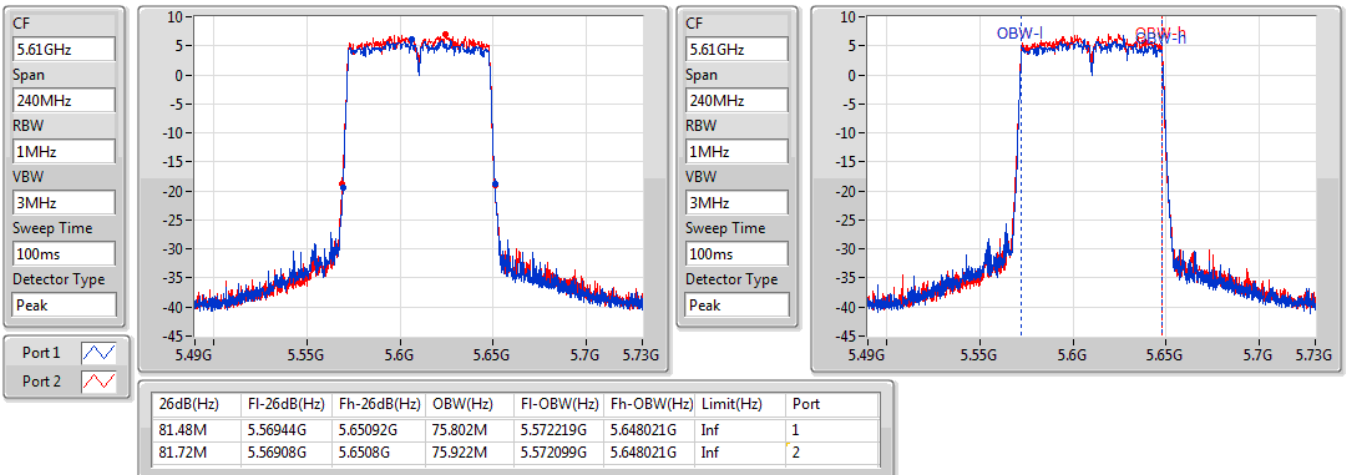


802.11ac VHT80\_Nss2,(MCS0)\_2TX

EBW

5610MHz

14/01/2020

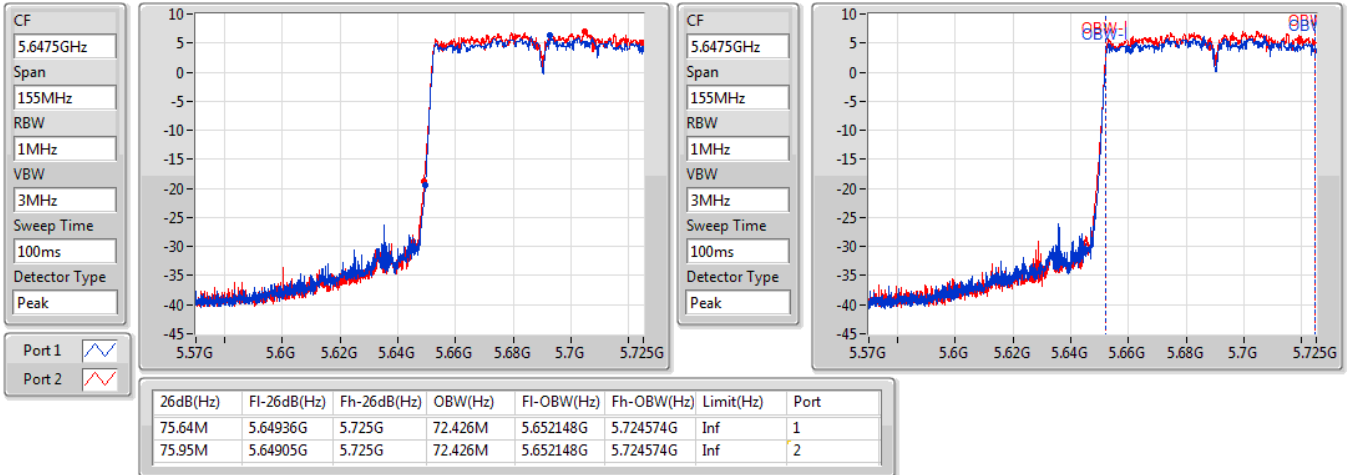


802.11ac VHT80\_Nss2,(MCS0)\_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

14/01/2020

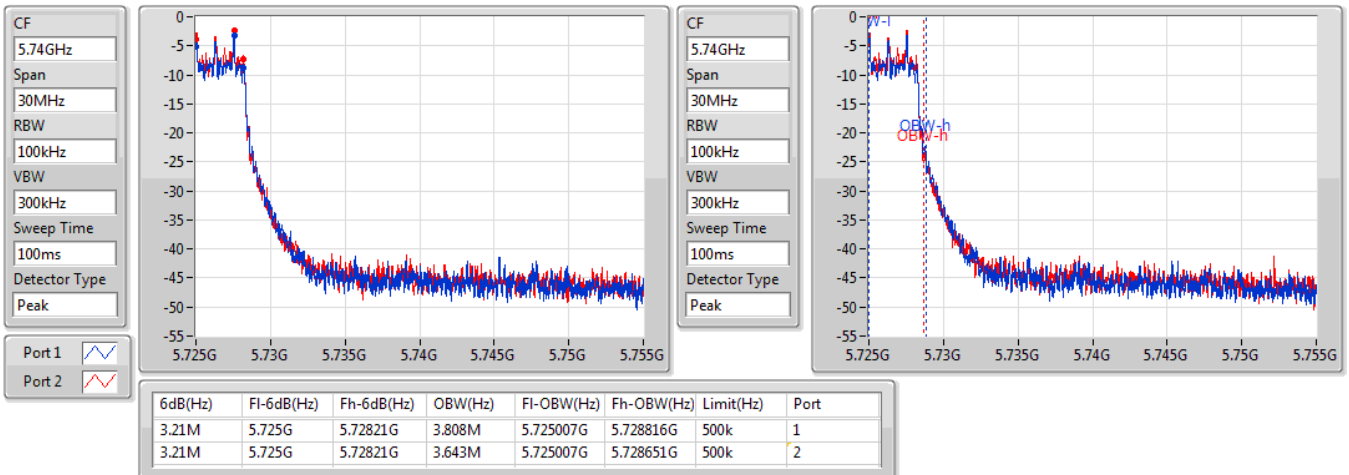


802.11ac VHT80\_Nss2,(MCS0)\_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

14/01/2020



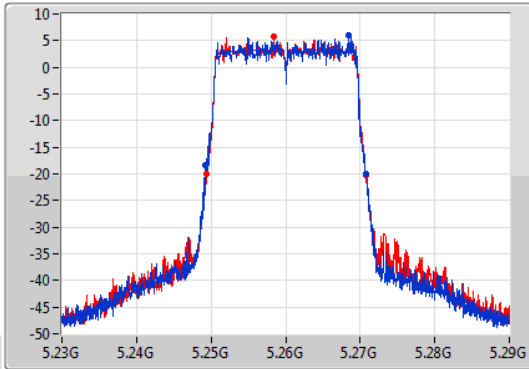
802.11ax HEW20\_Nss2,(MCS0)\_2TX

EBW

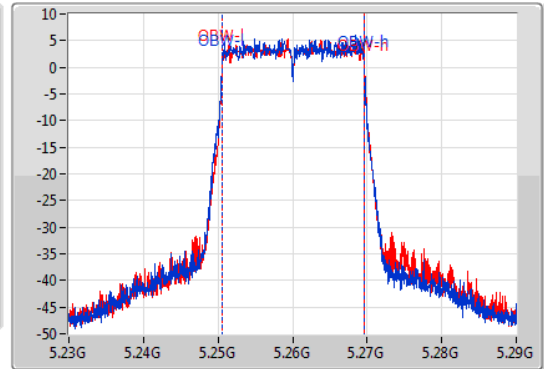
5260MHz

14/01/2020

CF  
5.26GHz  
Span  
60MHz  
RBW  
200kHz  
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	5.24926G	5.2708G	19.01M	5.25055G	5.269565G	Inf	1
21.33M	5.24944G	5.27077G	19.04M	5.250585G	5.269625G	Inf	2

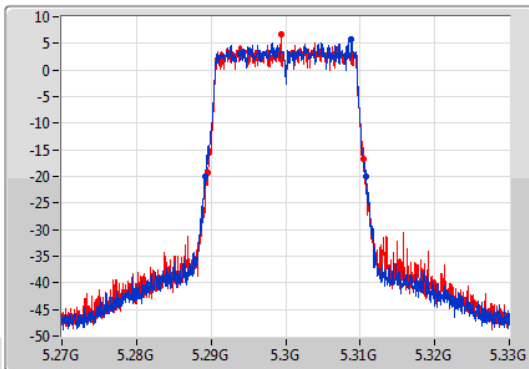
802.11ax HEW20\_Nss2,(MCS0)\_2TX

EBW

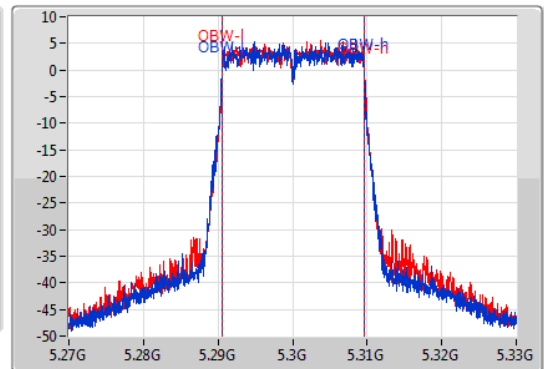
5300MHz

14/01/2020

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



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



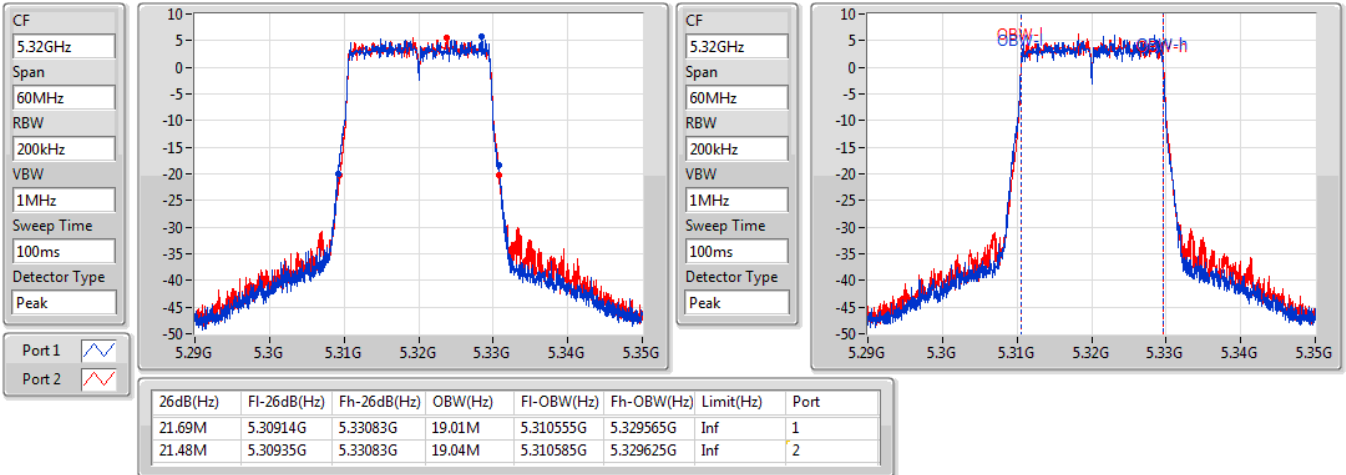
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.63M	5.28917G	5.3108G	19.04M	5.290525G	5.309565G	Inf	1
20.91M	5.28959G	5.3105G	19.01M	5.290585G	5.309595G	Inf	2

802.11ax HEW20\_Nss2,(MCS0)\_2TX

EBW

5320MHz

14/01/2020

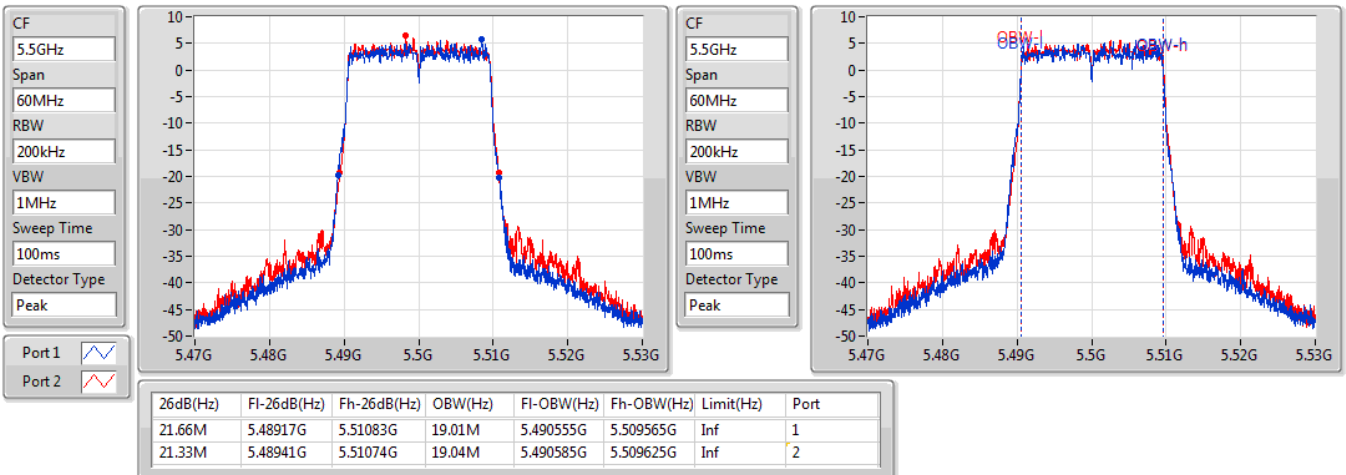


802.11ax HEW20\_Nss2,(MCS0)\_2TX

EBW

5500MHz

14/01/2020



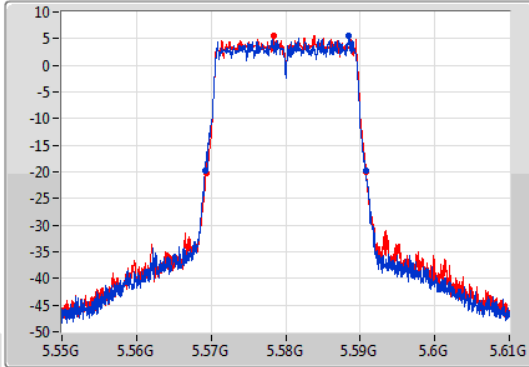
802.11ax HEW20\_Nss2,(MCS0)\_2TX

EBW

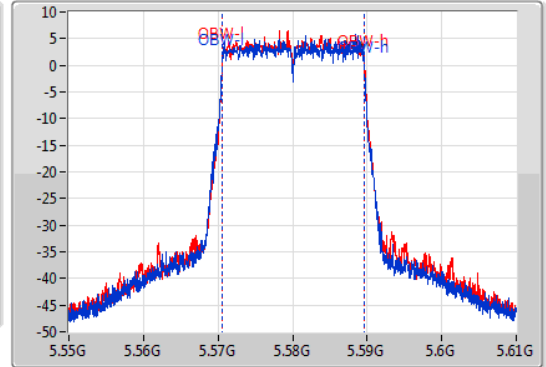
5580MHz

14/01/2020

CF  
5.58GHz  
Span  
60MHz  
RBW  
200kHz  
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
21.6M	5.56917G	5.59077G	19.04M	5.570555G	5.589595G	Inf	1
21.42M	5.56938G	5.5908G	19.04M	5.570585G	5.589625G	Inf	2

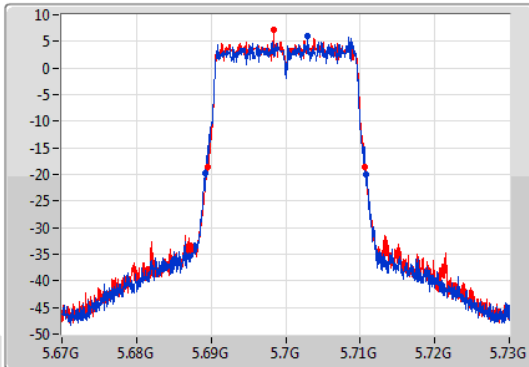
802.11ax HEW20\_Nss2,(MCS0)\_2TX

EBW

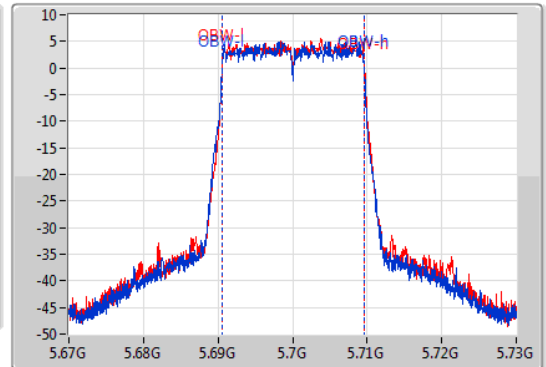
5700MHz

14/01/2020

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



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



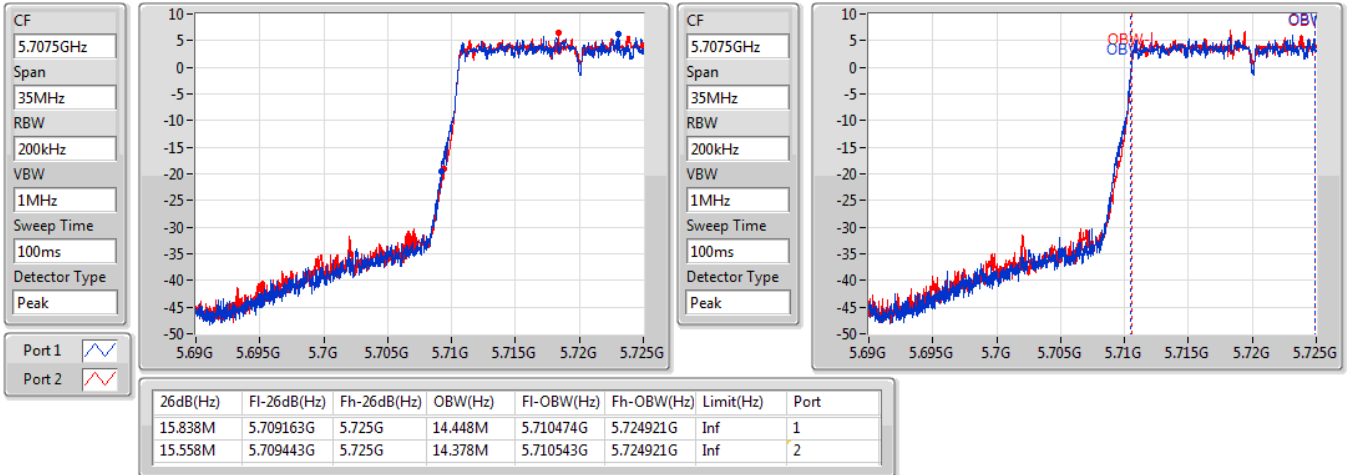
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.66M	5.68917G	5.71083G	19.01M	5.690555G	5.709565G	Inf	1
21.09M	5.68959G	5.71068G	19.04M	5.690585G	5.709625G	Inf	2

802.11ax HEW20\_Nss2,(MCS0)\_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

14/01/2020

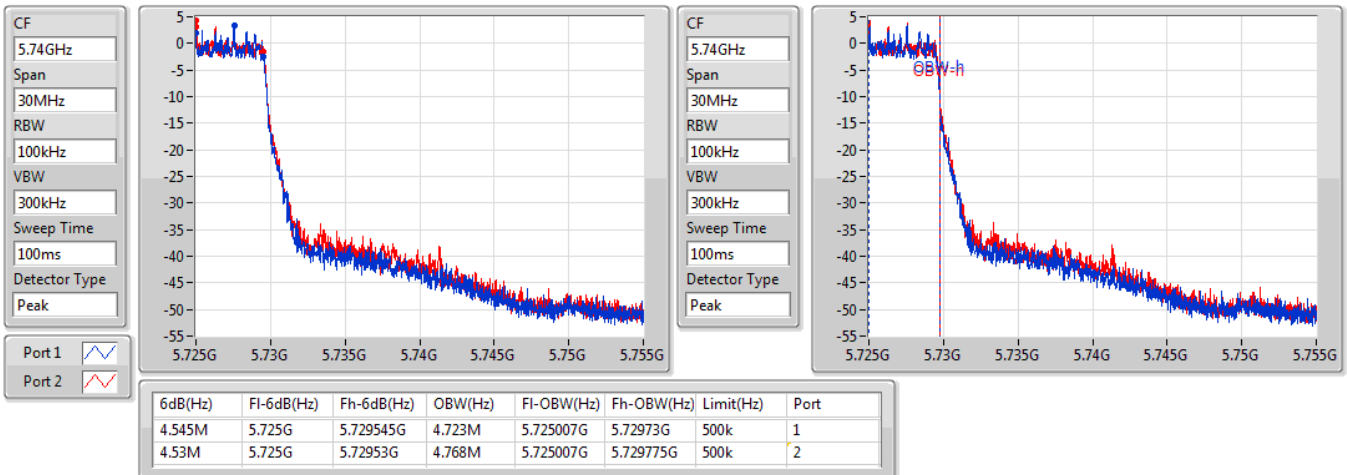


802.11ax HEW20\_Nss2,(MCS0)\_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

14/01/2020





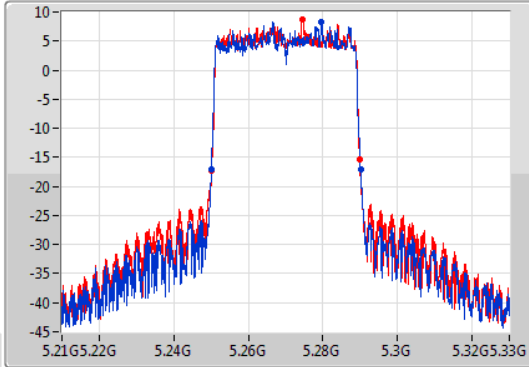
802.11ax HEW40\_Nss2,(MCS0)\_2TX

EBW

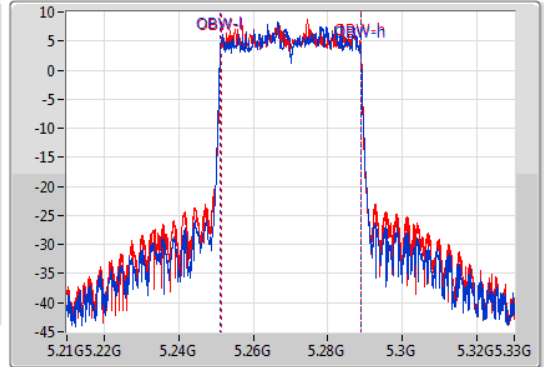
5270MHz

14/01/2020

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  
Peak



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	37.661M	5.251169G	5.288831G	Inf	1
39.72M	5.2502G	5.28992G	37.541M	5.251289G	5.288831G	Inf	2

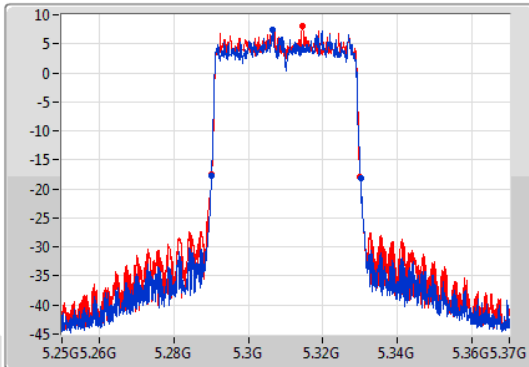
802.11ax HEW40\_Nss2,(MCS0)\_2TX

EBW

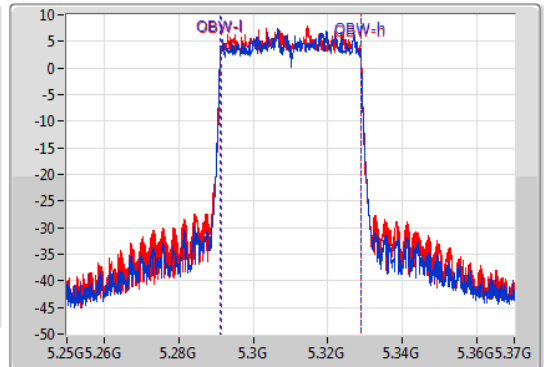
5310MHz

14/01/2020

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  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.08M	5.29008G	5.33016G	37.601M	5.291169G	5.328771G	Inf	1
39.78M	5.2902G	5.32998G	37.541M	5.291289G	5.328831G	Inf	2

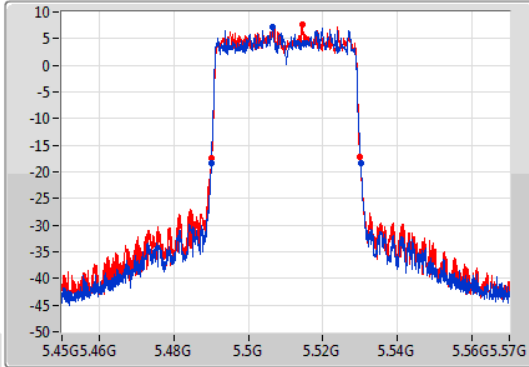
802.11ax HEW40\_Nss2,(MCS0)\_2TX

EBW

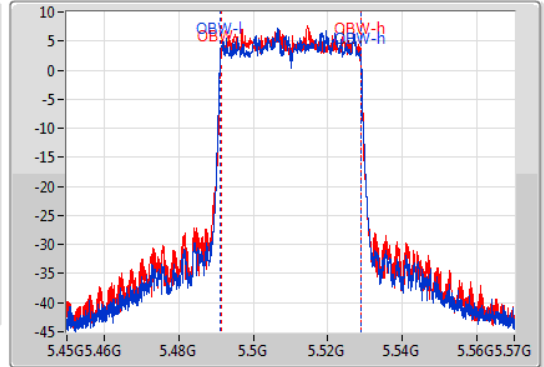
5510MHz

14/01/2020

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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.08M	5.49008G	5.53016G	37.661M	5.491169G	5.528831G	Inf	1
39.84M	5.49008G	5.52992G	37.541M	5.491289G	5.528831G	Inf	2

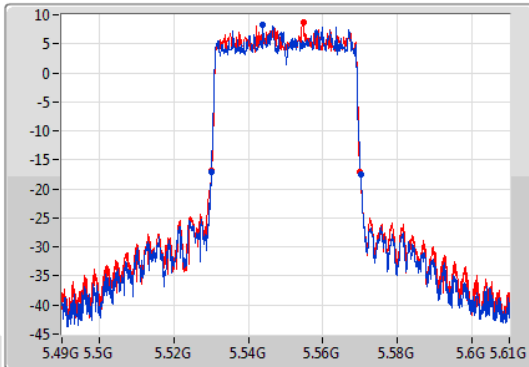
802.11ax HEW40\_Nss2,(MCS0)\_2TX

EBW

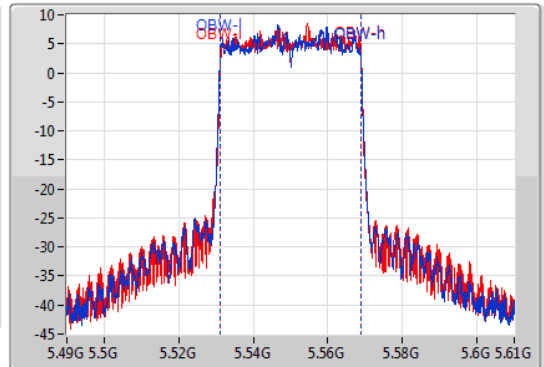
5550MHz

14/01/2020

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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.08M	5.53008G	5.57016G	37.661M	5.531169G	5.568831G	Inf	1
39.78M	5.5302G	5.56998G	37.601M	5.531229G	5.568831G	Inf	2

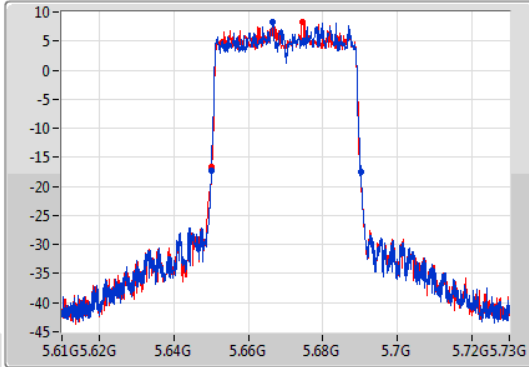
802.11ax HEW40\_Nss2,(MCS0)\_2TX

EBW

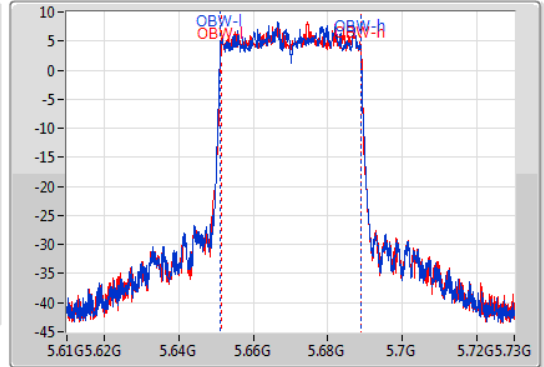
5670MHz

14/01/2020

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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.08M	5.65008G	5.69016G	37.661M	5.651169G	5.688831G	Inf	1
39.96M	5.6502G	5.69016G	37.541M	5.651289G	5.688831G	Inf	2

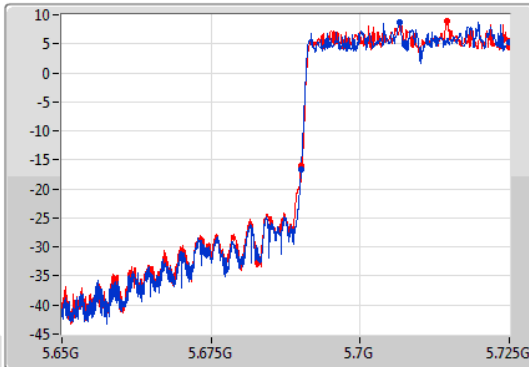
802.11ax HEW40\_Nss2,(MCS0)\_2TX

EBW

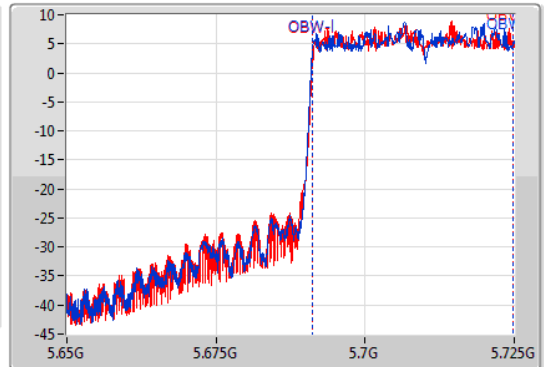
5710MHz Straddle 5.47-5.725GHz

14/01/2020

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



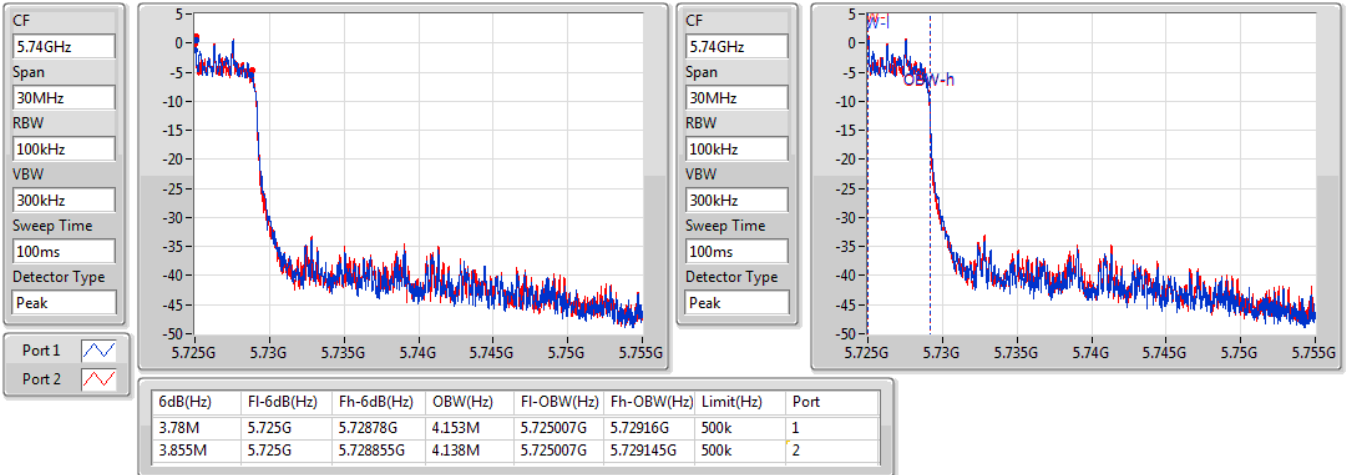
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.913M	5.690088G	5.725G	33.658M	5.691136G	5.724794G	Inf	1
34.838M	5.690163G	5.725G	33.546M	5.691248G	5.724794G	Inf	2

802.11ax HEW40\_Nss2,(MCS0)\_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

14/01/2020

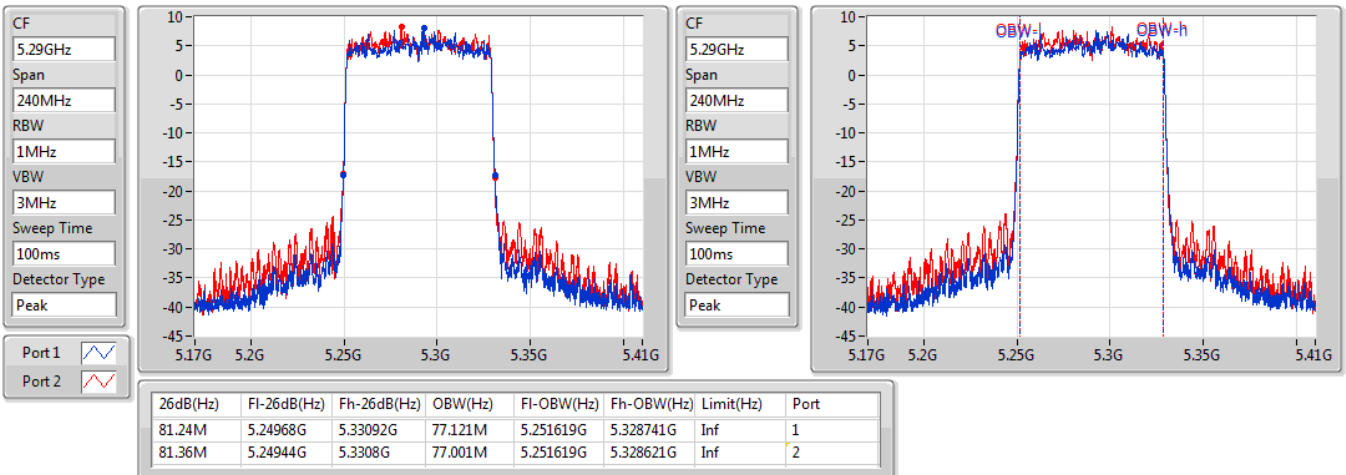


802.11ax HEW80\_Nss2,(MCS0)\_2TX

EBW

5290MHz

14/01/2020



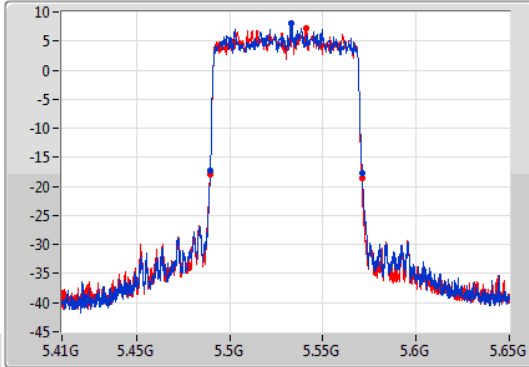
802.11ax HEW80\_Nss2,(MCS0)\_2TX

EBW

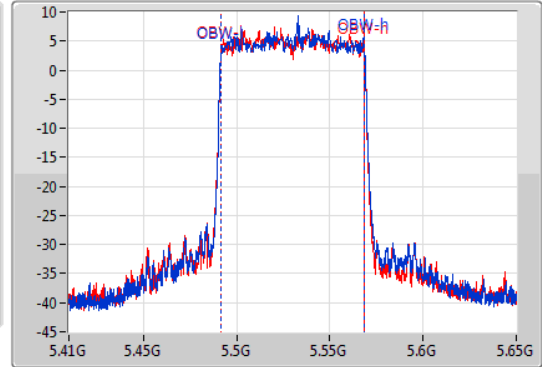
5530MHz

14/01/2020

CF  
5.53GHz  
Span  
240MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak  
Port 1  
Port 2



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
81.48M	5.48956G	5.57104G	77.001M	5.491619G	5.568621G	Inf	1
81.36M	5.48944G	5.5708G	77.001M	5.491619G	5.568621G	Inf	2

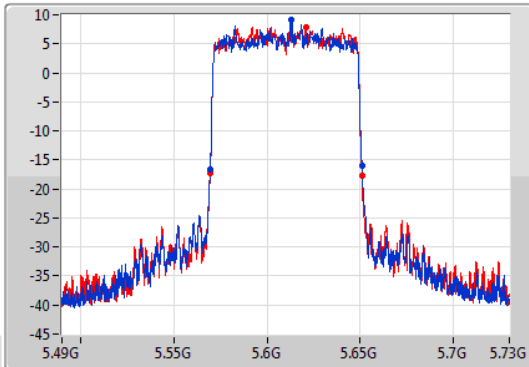
802.11ax HEW80\_Nss2,(MCS0)\_2TX

EBW

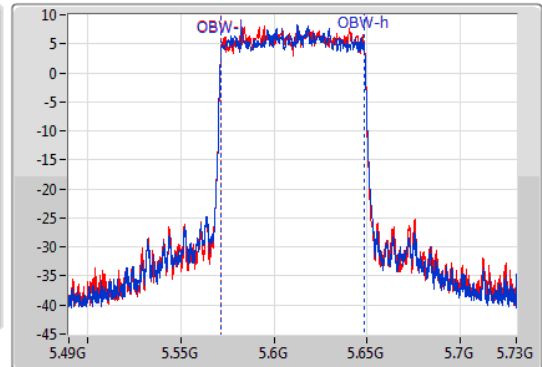
5610MHz

14/01/2020

CF  
5.61GHz  
Span  
240MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak  
Port 1  
Port 2



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



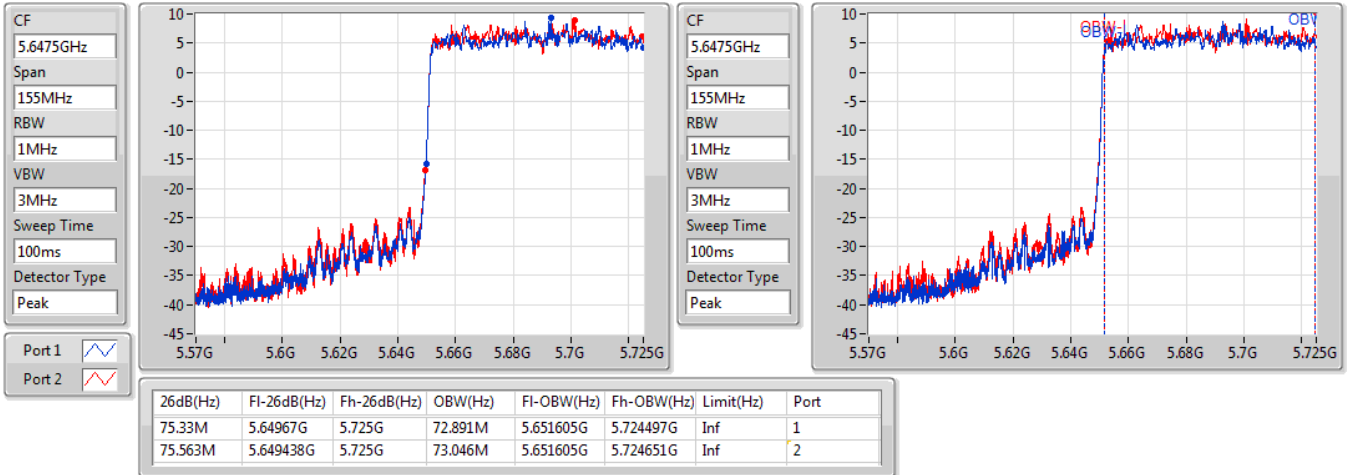
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.36M	5.56956G	5.65092G	77.001M	5.571619G	5.648621G	Inf	1
81.48M	5.56944G	5.65092G	77.001M	5.571619G	5.648621G	Inf	2

802.11ax HEW80\_Nss2,(MCS0)\_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

14/01/2020

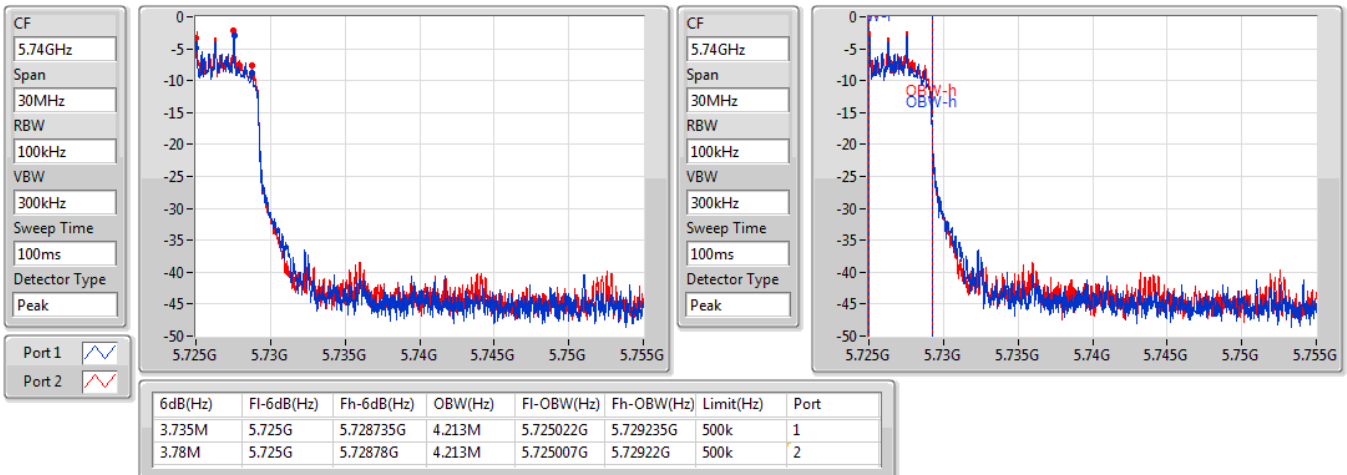


802.11ax HEW80\_Nss2,(MCS0)\_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

14/01/2020





Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	23.01M	17.991M	18M0D1D	22.14M	17.901M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	47.34M	36.642M	36M6D1D	40.68M	36.522M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	81.72M	75.922M	75M9D1D	80.52M	75.922M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	22.65M	19.13M	19M1D1D	21.45M	19.04M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	49.44M	37.721M	37M7D1D	42.9M	37.601M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81.48M	77.481M	77M5D1D	81.12M	77.241M
5.47-5.725GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	23.67M	17.961M	18M0D1D	15.855M	14.01M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	47.22M	36.642M	36M6D1D	35.025M	33.096M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	81.72M	76.162M	76M2D1D	75.33M	72.504M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	23.1M	19.19M	19M2D1D	15.663M	14.5M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	49.08M	37.721M	37M7D1D	38.025M	33.583M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	96.12M	77.361M	77M4D1D	75.408M	73.046M
5.725-5.85GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	3.84M	4.723M	4M72D1D	3.825M	4.648M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	3.21M	4.363M	4M36D1D	3.195M	4.273M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	3.21M	5.532M	5M53D1D	3.18M	4.798M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	4.53M	4.933M	4M93D1D	4.515M	4.888M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	4.005M	6.207M	6M21D1D	3.915M	5.502M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	3.93M	8.786M	8M79D1D	3.81M	6.297M

**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)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	22.62M	17.931M	22.62M	17.991M
5300MHz	Pass	Inf	22.14M	17.901M	22.62M	17.991M
5320MHz	Pass	Inf	22.44M	17.961M	23.01M	17.901M
5500MHz	Pass	Inf	22.83M	17.961M	23.67M	17.961M
5580MHz	Pass	Inf	22.11M	17.961M	22.86M	17.931M
5700MHz	Pass	Inf	22.26M	17.961M	22.2M	17.931M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.855M	14.045M	16.135M	14.01M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.84M	4.723M	3.825M	4.648M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	47.34M	36.582M	42M	36.642M
5310MHz	Pass	Inf	42.18M	36.522M	40.68M	36.522M
5510MHz	Pass	Inf	40.2M	36.462M	39.48M	36.402M
5550MHz	Pass	Inf	42.36M	36.522M	47.22M	36.642M
5670MHz	Pass	Inf	42.24M	36.582M	43.98M	36.462M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.325M	33.133M	35.025M	33.096M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.21M	4.273M	3.195M	4.363M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	80.52M	75.922M	81.72M	75.922M
5530MHz	Pass	Inf	81M	75.682M	81.12M	75.802M
5610MHz	Pass	Inf	81.12M	75.922M	81.72M	76.162M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.795M	72.504M	75.33M	72.659M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.21M	4.798M	3.18M	5.532M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.45M	19.1M	22.65M	19.04M
5300MHz	Pass	Inf	21.48M	19.1M	22.29M	19.13M
5320MHz	Pass	Inf	21.72M	19.1M	21.66M	19.13M
5500MHz	Pass	Inf	22.35M	19.13M	22.17M	19.16M
5580MHz	Pass	Inf	22.32M	19.19M	23.1M	19.16M
5700MHz	Pass	Inf	22.2M	19.07M	21.66M	19.16M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.82M	14.5M	15.663M	14.518M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.515M	4.933M	4.53M	4.888M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	49.44M	37.721M	47.64M	37.661M
5310MHz	Pass	Inf	42.9M	37.601M	44.52M	37.601M
5510MHz	Pass	Inf	40.14M	37.661M	40.02M	37.541M
5550MHz	Pass	Inf	46.5M	37.661M	49.08M	37.661M
5670MHz	Pass	Inf	44.76M	37.721M	44.58M	37.661M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	38.025M	33.621M	38.1M	33.583M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.005M	6.207M	3.915M	5.502M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	81.12M	77.241M	81.48M	77.481M
5530MHz	Pass	Inf	81.12M	77.241M	81.48M	76.882M
5610MHz	Pass	Inf	81.12M	77.241M	96.12M	77.361M





Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.493M	73.046M	75.408M	73.046M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.93M	6.297M	3.81M	8.786M

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

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

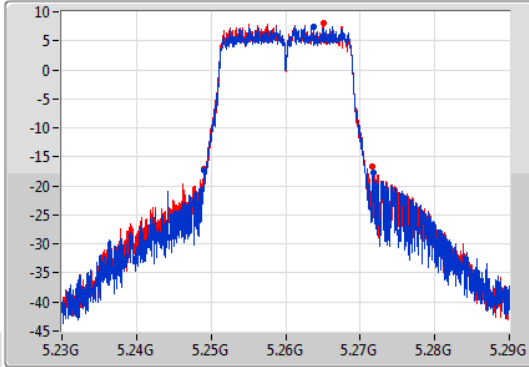
802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

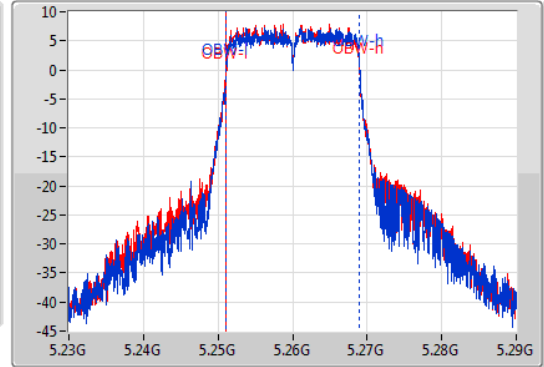
5260MHz

15/01/2020

CF  
5.26GHz  
Span  
60MHz  
RBW  
200kHz  
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
22.62M	5.24911G	5.27173G	17.931M	5.251064G	5.268996G	Inf	1
22.62M	5.24899G	5.27161G	17.991M	5.251004G	5.268996G	Inf	2

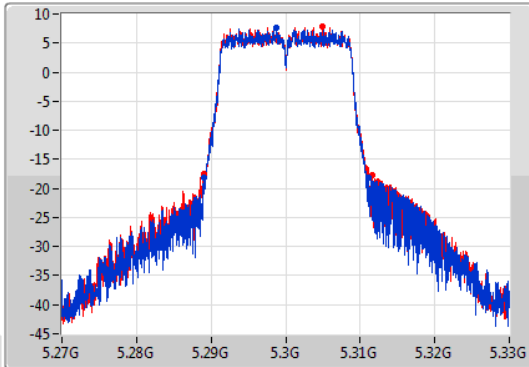
802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

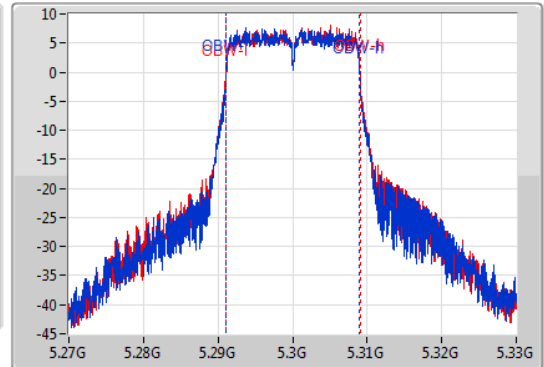
5300MHz

15/01/2020

CF  
5.3GHz  
Span  
60MHz  
RBW  
200kHz  
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
22.14M	5.28902G	5.31116G	17.901M	5.291094G	5.308996G	Inf	1
22.62M	5.28902G	5.31164G	17.991M	5.291034G	5.309025G	Inf	2

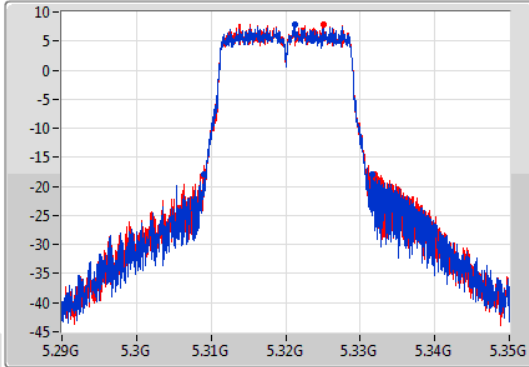
802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

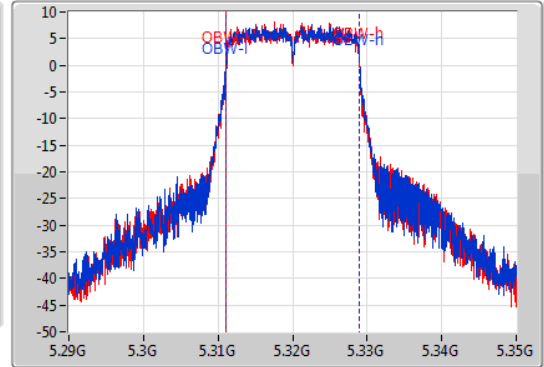
5320MHz

15/01/2020

CF  
5.32GHz  
Span  
60MHz  
RBW  
200kHz  
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
22.44M	5.30911G	5.33155G	17.961M	5.311034G	5.328996G	Inf	1
23.01M	5.3089G	5.33191G	17.901M	5.311064G	5.328966G	Inf	2

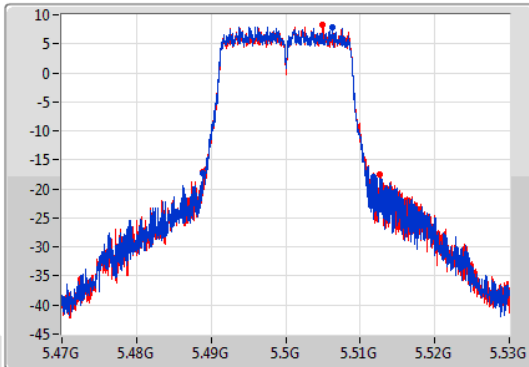
802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

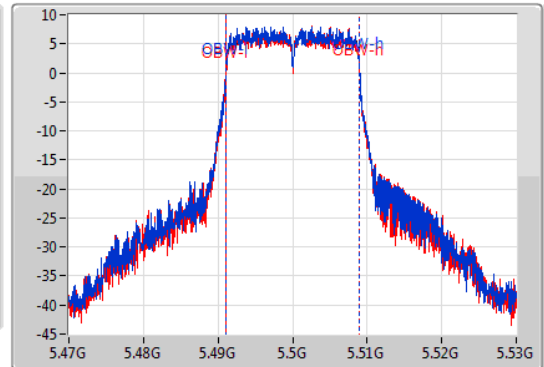
5500MHz

15/01/2020

CF  
5.5GHz  
Span  
60MHz  
RBW  
200kHz  
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
22.83M	5.48893G	5.51176G	17.961M	5.491034G	5.508996G	Inf	1
23.67M	5.48893G	5.5126G	17.961M	5.491034G	5.508996G	Inf	2

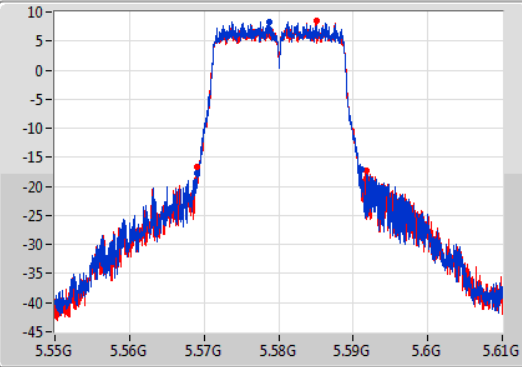
802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

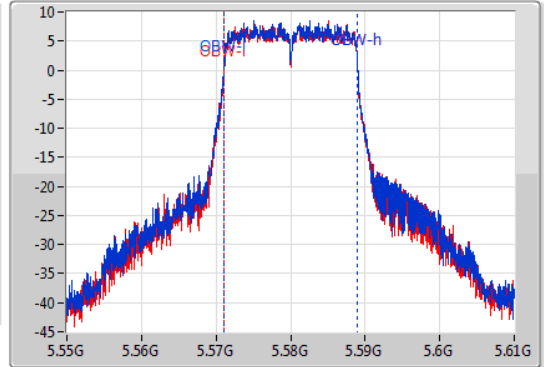
5580MHz

15/01/2020

CF  
5.58GHz  
Span  
60MHz  
RBW  
200kHz  
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
22.11M	5.56902G	5.59113G	17.961M	5.571034G	5.588996G	Inf	1
22.86M	5.56899G	5.59185G	17.931M	5.571064G	5.588996G	Inf	2

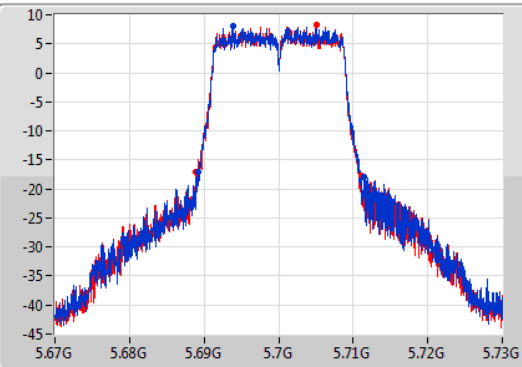
802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

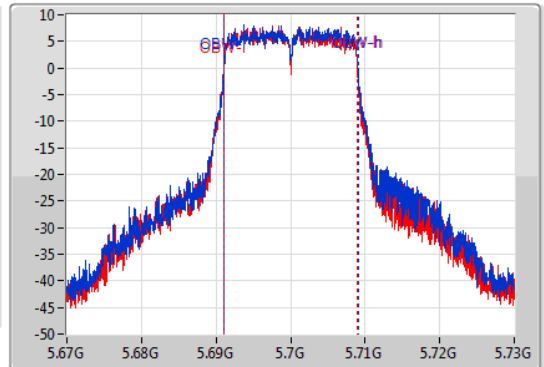
5700MHz

15/01/2020

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.26M	5.6892G	5.71146G	17.961M	5.691064G	5.709025G	Inf	1
22.2M	5.68893G	5.71113G	17.931M	5.691004G	5.708936G	Inf	2

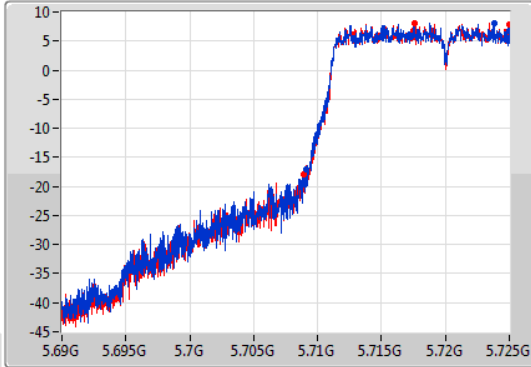
802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

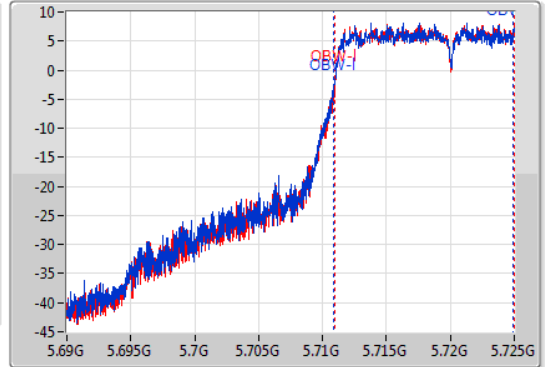
5720MHz Straddle 5.47-5.725GHz

15/01/2020

CF  
5.7075GHz  
Span  
35MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.7075GHz  
Span  
35MHz  
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
15.855M	5.709145G	5.725G	14.045M	5.710893G	5.724939G	Inf	1
16.135M	5.708865G	5.725G	14.01M	5.710946G	5.724956G	Inf	2

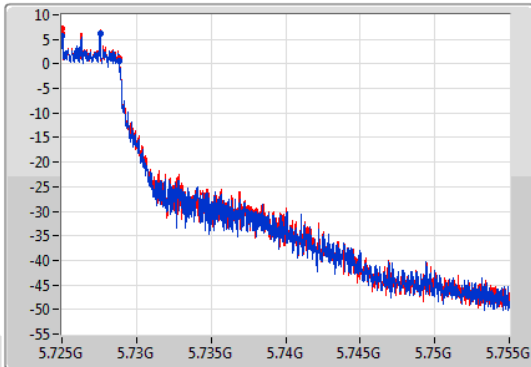
802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

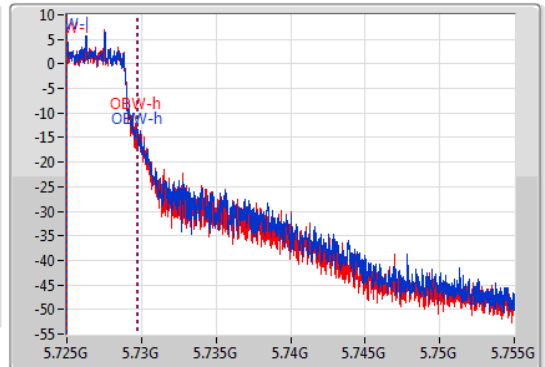
5720MHz Straddle 5.725-5.85GHz

15/01/2020

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



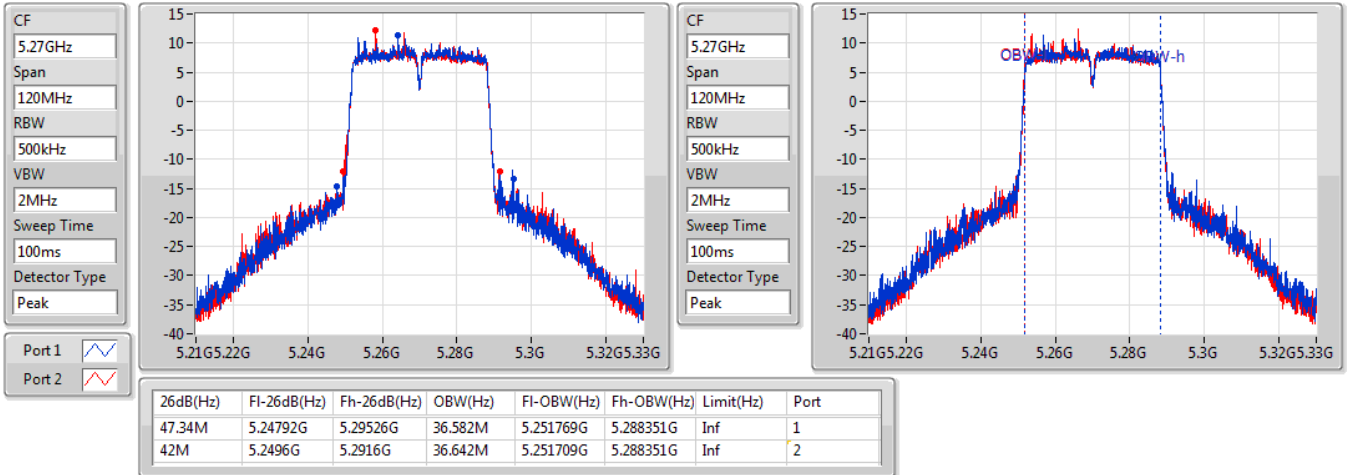
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.84M	5.725G	5.72884G	4.723M	5.725022G	5.729745G	500k	1
3.825M	5.725G	5.728825G	4.648M	5.725022G	5.72967G	500k	2

802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

EBW

5270MHz

15/01/2020

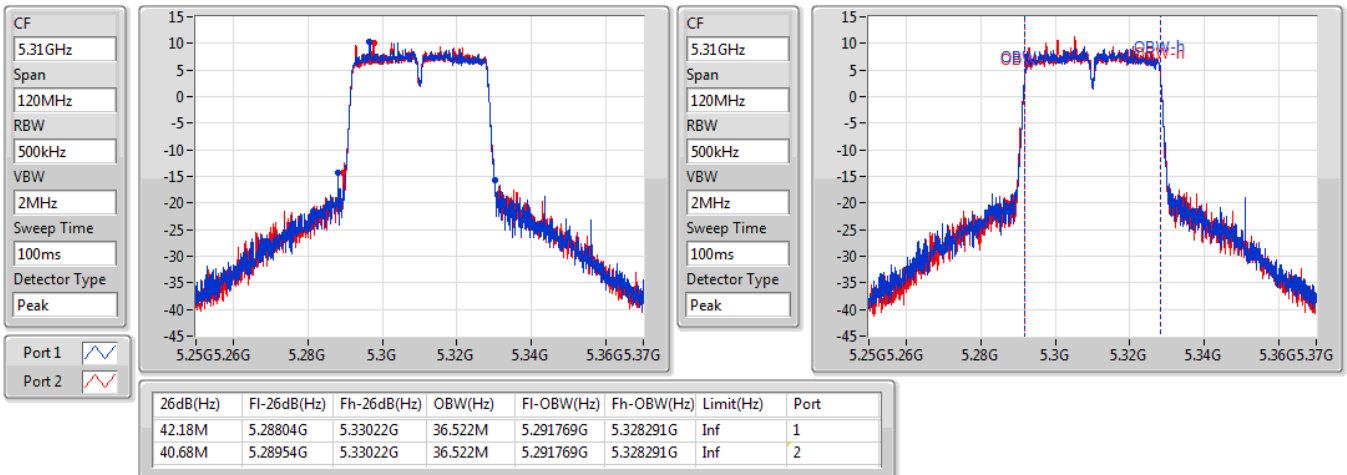


802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

EBW

5310MHz

15/01/2020



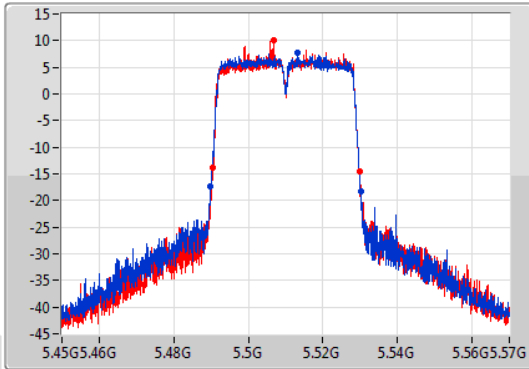
802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

EBW

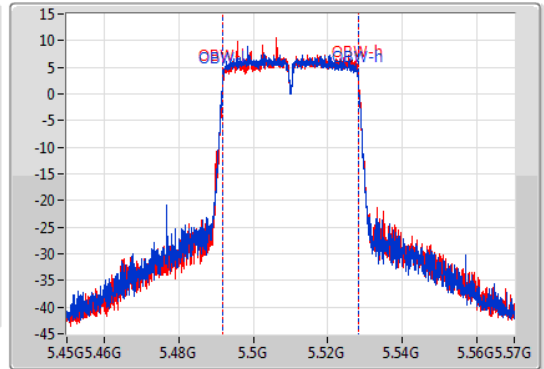
5510MHz

15/01/2020

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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.2M	5.4899G	5.5301G	36.462M	5.491769G	5.528231G	Inf	1
39.48M	5.49038G	5.52986G	36.402M	5.491889G	5.528291G	Inf	2

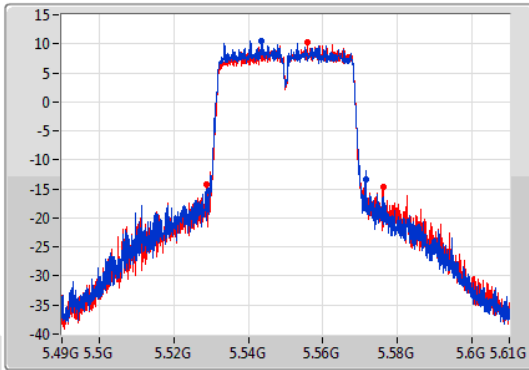
802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

EBW

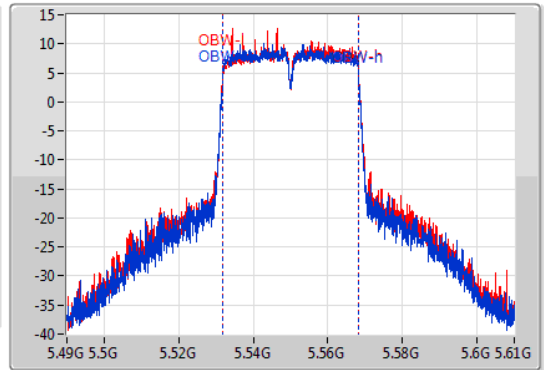
5550MHz

15/01/2020

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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.36M	5.52936G	5.57172G	36.522M	5.531769G	5.568291G	Inf	1
47.22M	5.52888G	5.5761G	36.642M	5.531709G	5.568351G	Inf	2

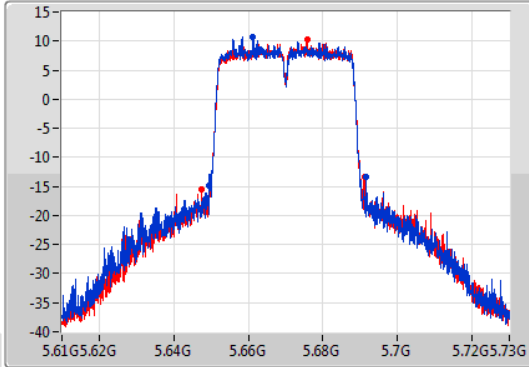
802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

EBW

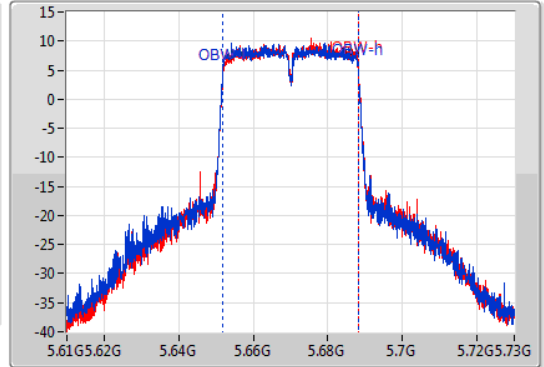
5670MHz

15/01/2020

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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.24M	5.64942G	5.69166G	36.582M	5.651709G	5.688291G	Inf	1
43.98M	5.64738G	5.69136G	36.462M	5.651829G	5.688291G	Inf	2

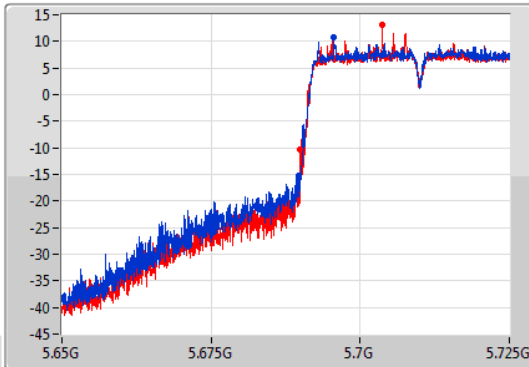
802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

EBW

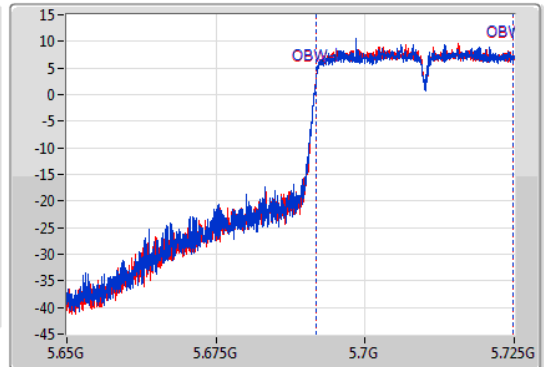
5710MHz Straddle 5.47-5.725GHz

15/01/2020

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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.325M	5.689675G	5.725G	33.133M	5.691698G	5.724831G	Inf	1
35.025M	5.689975G	5.725G	33.096M	5.691735G	5.724831G	Inf	2

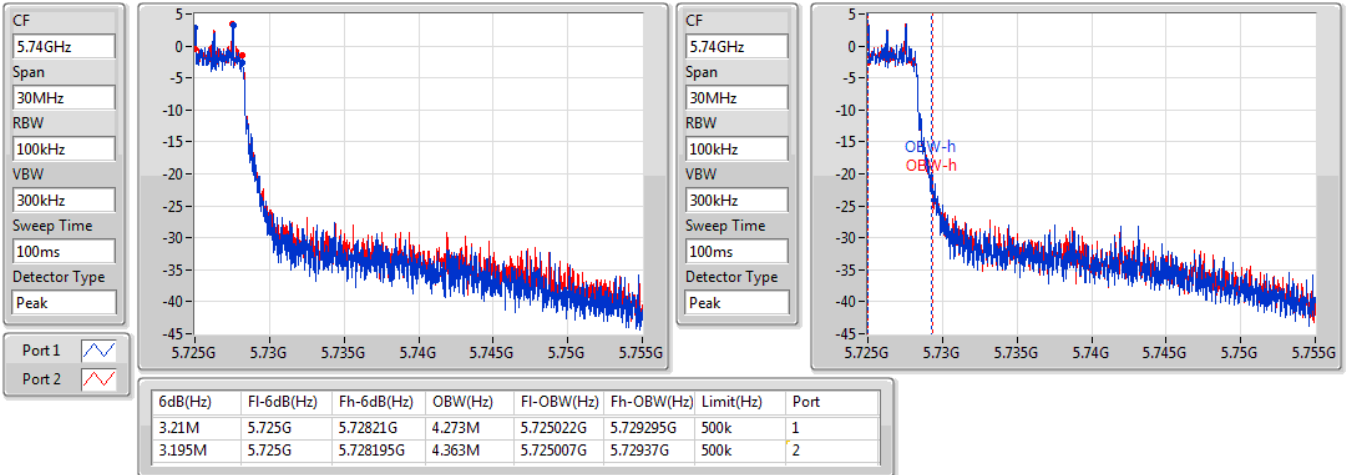


802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

15/01/2020

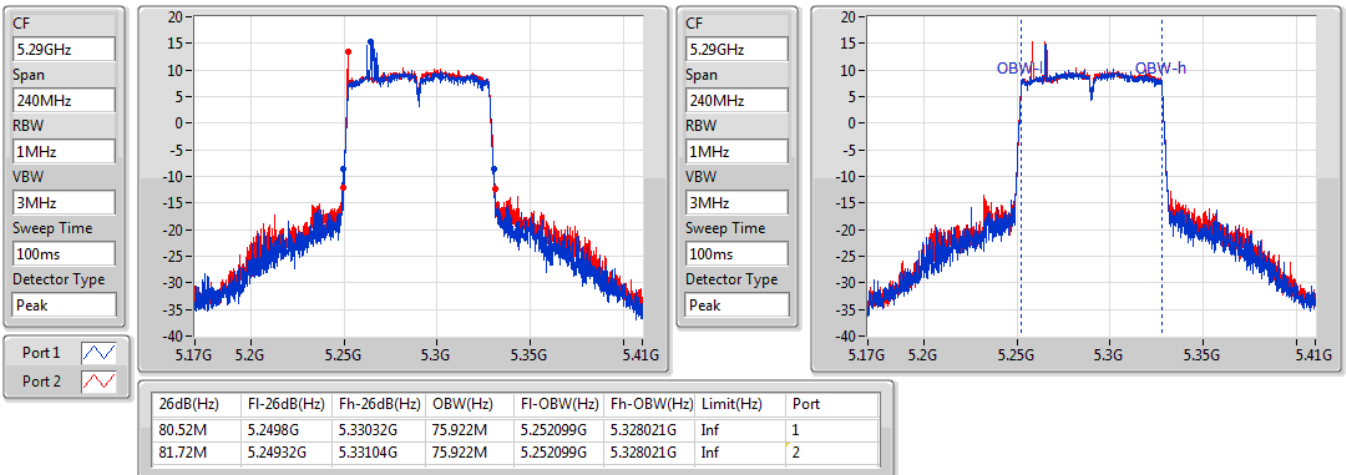


802.11ac VHT80-BF\_Nss1,(MCS0)\_2TX

EBW

5290MHz

15/01/2020



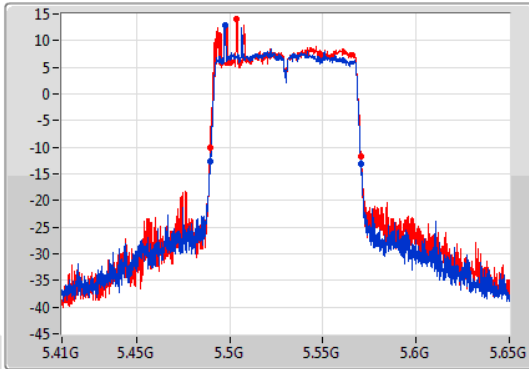
802.11ac VHT80-BF\_Nss1,(MCS0)\_2TX

EBW

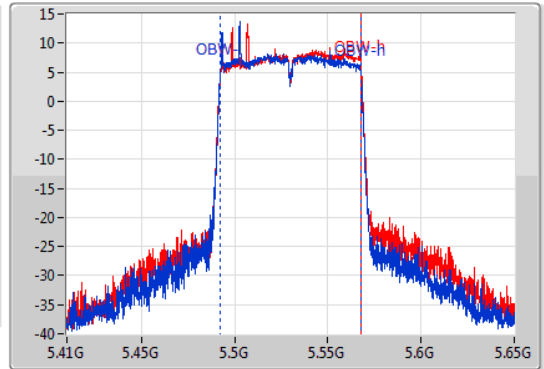
5530MHz

15/01/2020

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  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81M	5.48944G	5.57044G	75.682M	5.492219G	5.567901G	Inf	1
81.12M	5.48932G	5.57044G	75.802M	5.492219G	5.568021G	Inf	2

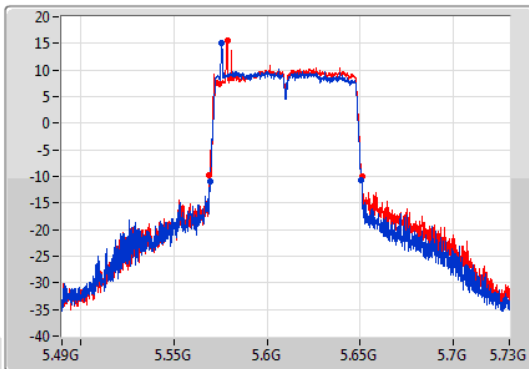
802.11ac VHT80-BF\_Nss1,(MCS0)\_2TX

EBW

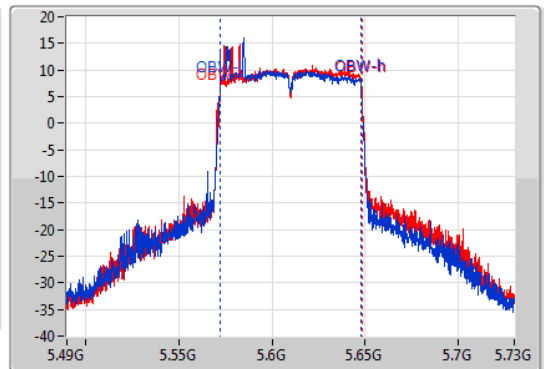
5610MHz

15/01/2020

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  
Peak



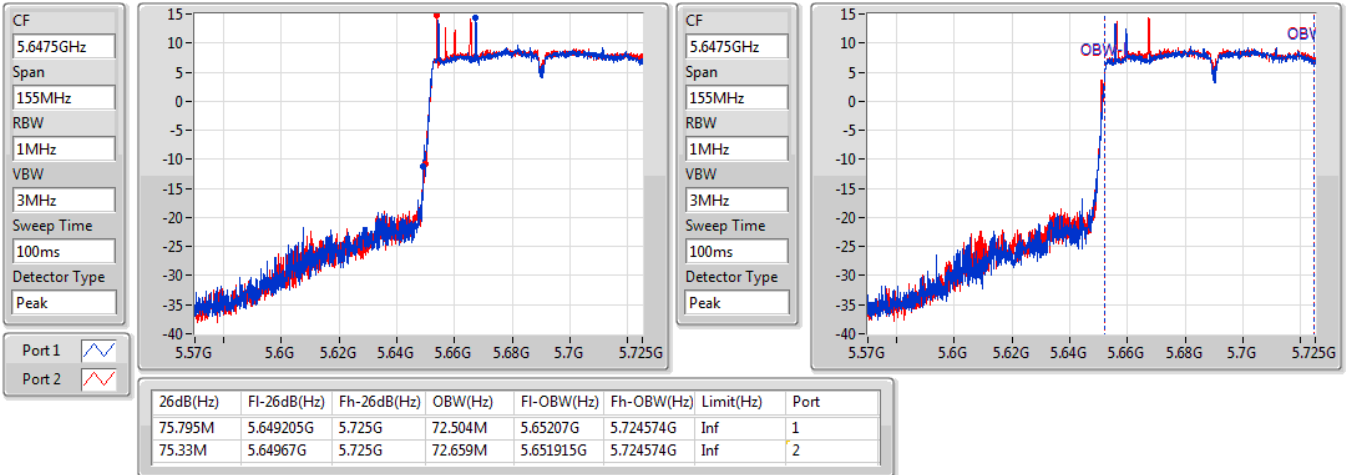
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.12M	5.56944G	5.65056G	75.922M	5.571979G	5.647901G	Inf	1
81.72M	5.56908G	5.6508G	76.162M	5.571979G	5.648141G	Inf	2

802.11ac VHT80-BF\_Nss1,(MCS0)\_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

15/01/2020

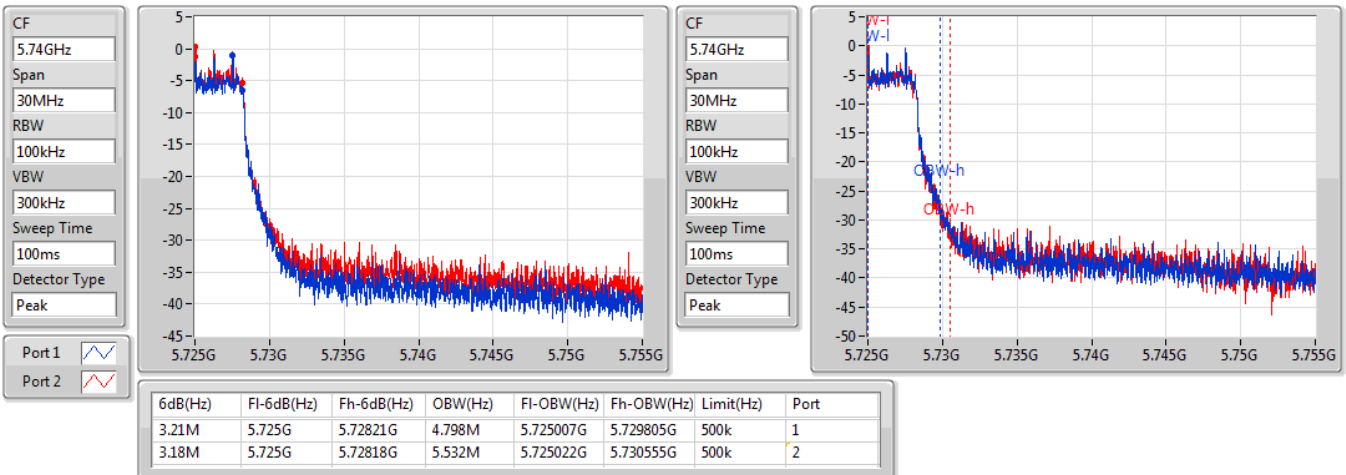


802.11ac VHT80-BF\_Nss1,(MCS0)\_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

15/01/2020

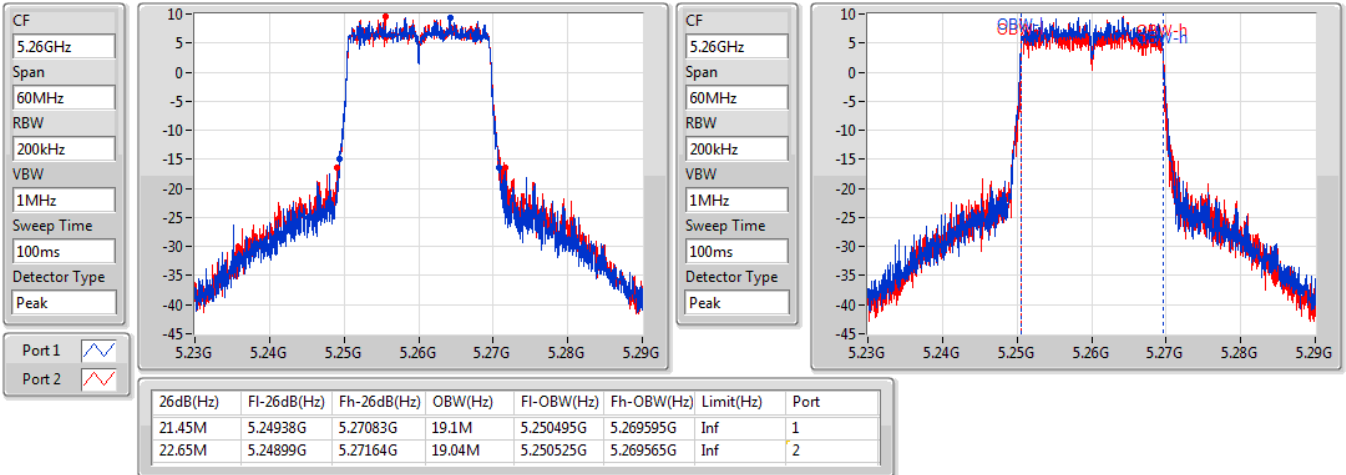


802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

5260MHz

15/01/2020

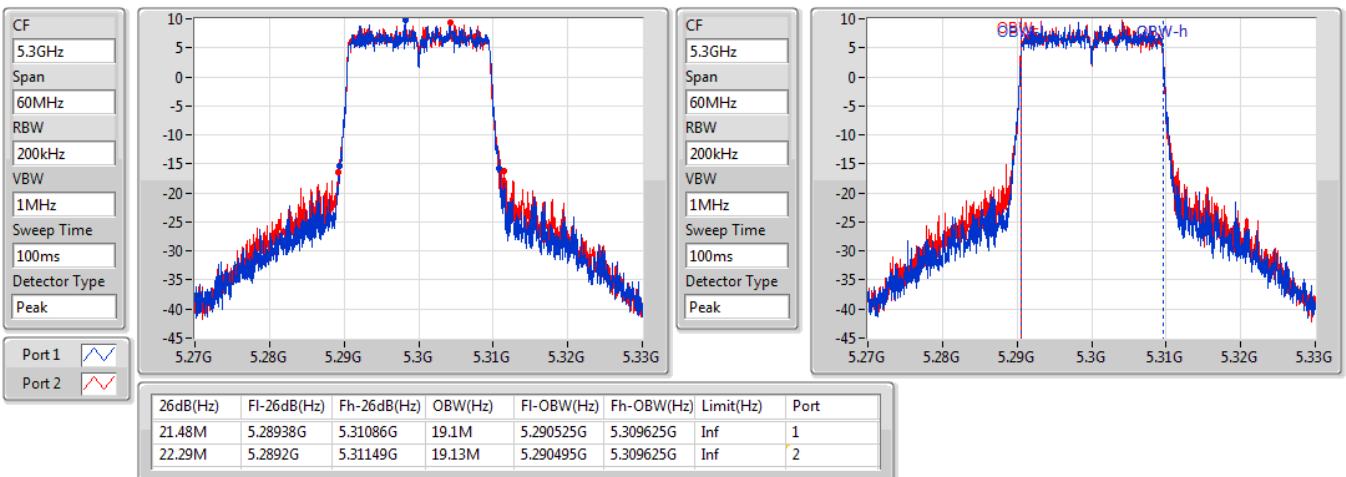


802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

5300MHz

14/01/2020



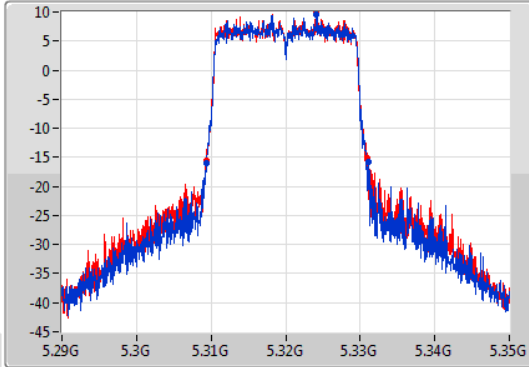
802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

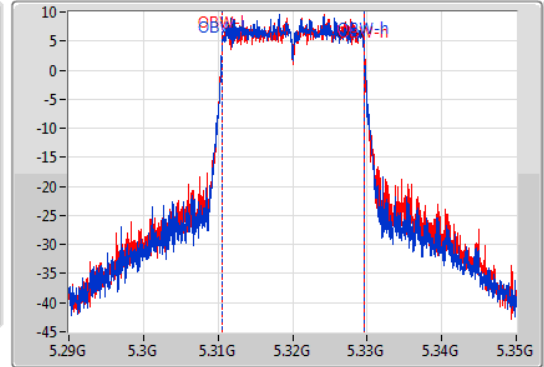
5320MHz

14/01/2020

CF  
5.32GHz  
Span  
60MHz  
RBW  
200kHz  
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
21.72M	5.30941G	5.33113G	19.1M	5.310525G	5.329625G	Inf	1
21.66M	5.30932G	5.33098G	19.13M	5.310495G	5.329625G	Inf	2

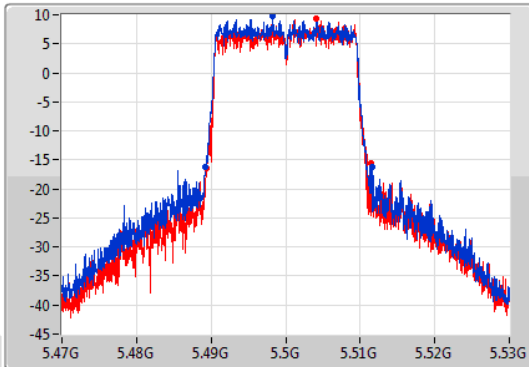
802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

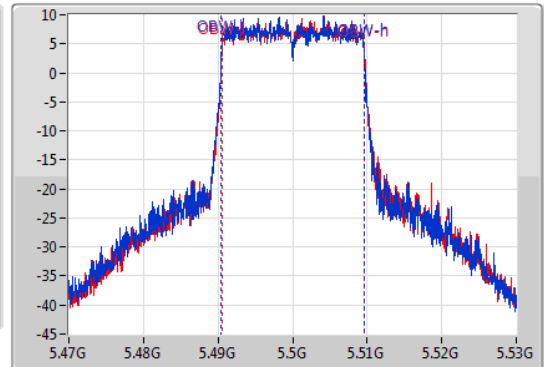
5500MHz

14/01/2020

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



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



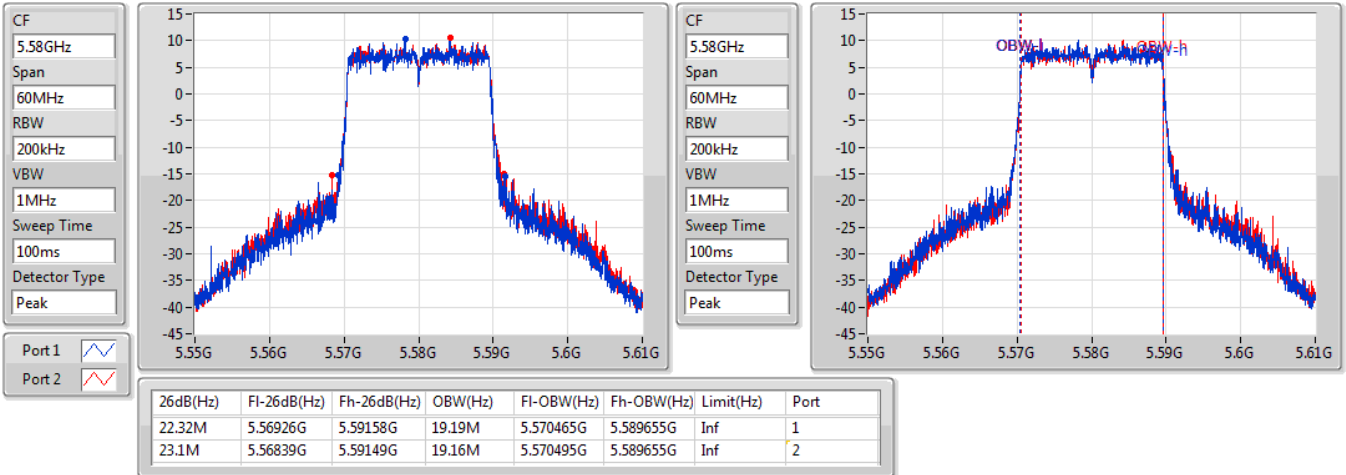
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.35M	5.4892G	5.51155G	19.13M	5.490465G	5.509595G	Inf	1
22.17M	5.48932G	5.51149G	19.16M	5.490495G	5.509655G	Inf	2

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

5580MHz

14/01/2020

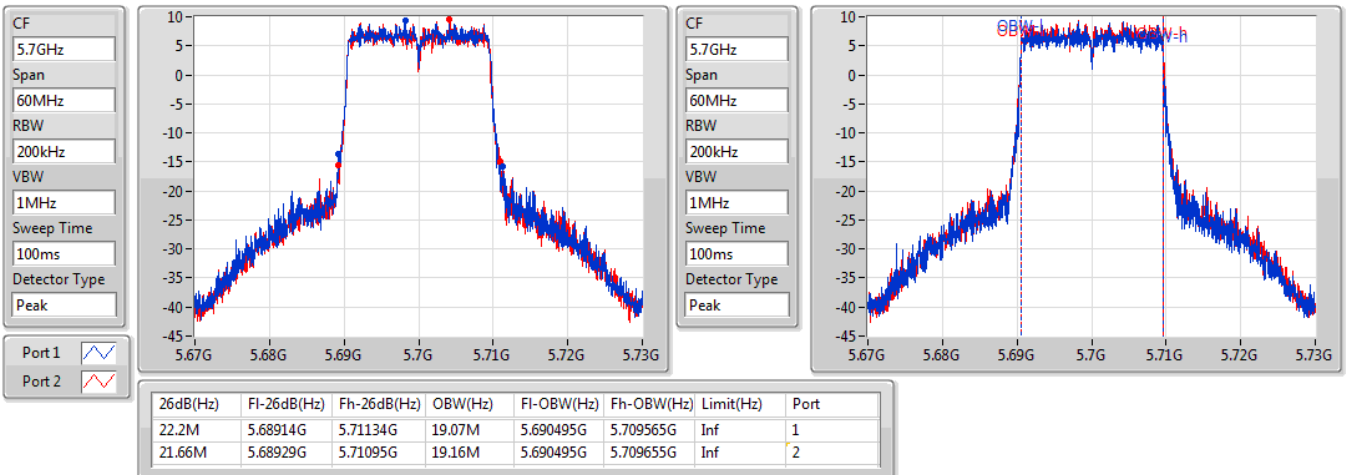


802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

5700MHz

14/01/2020

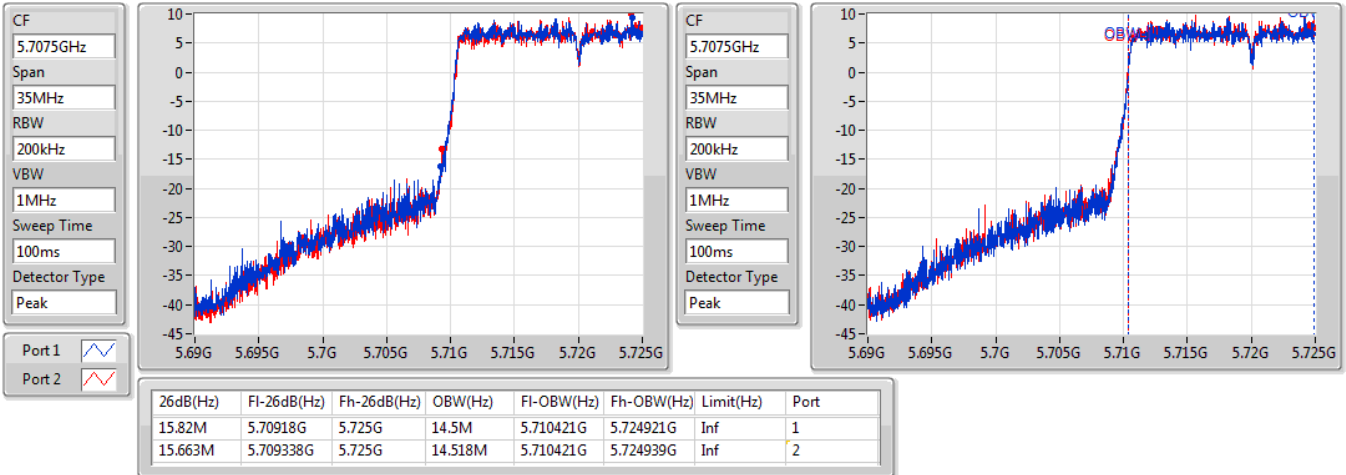


802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

14/01/2020

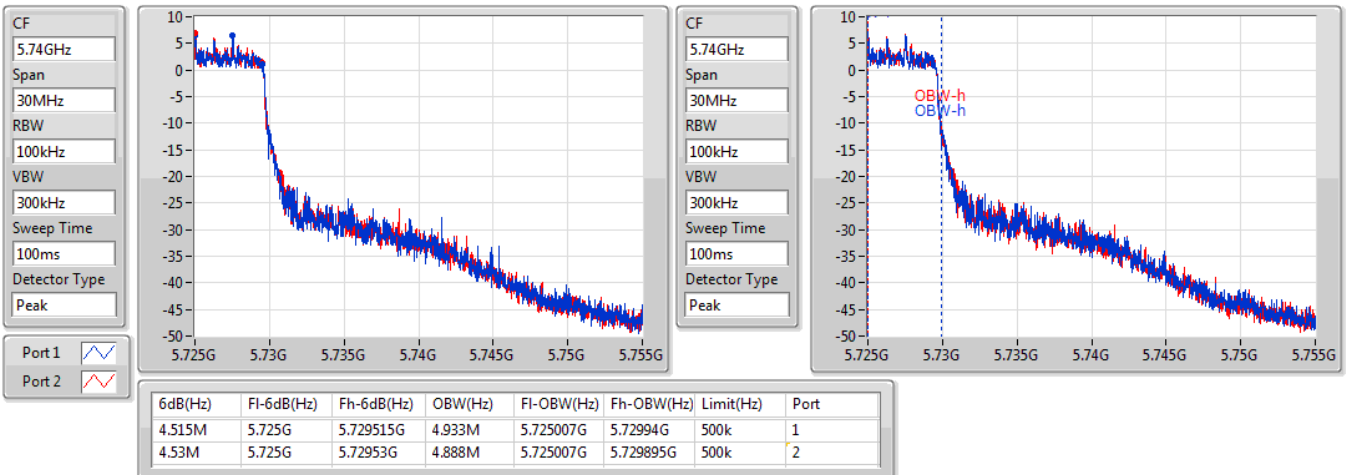


802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

14/01/2020



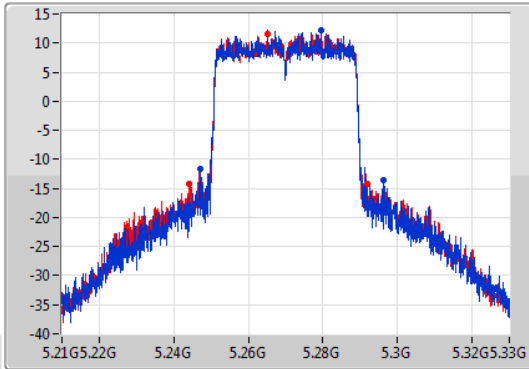
802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

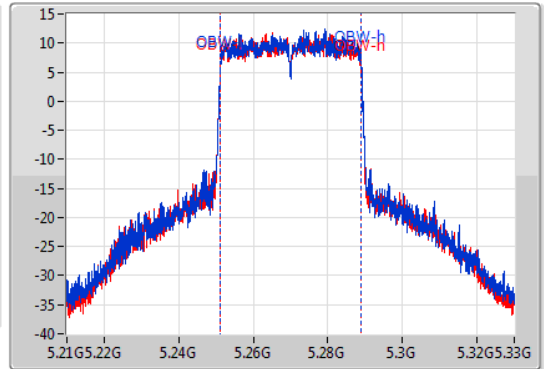
5270MHz

14/01/2020

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  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
49.44M	5.24696G	5.2964G	37.721M	5.251229G	5.288951G	Inf	1
47.64M	5.24414G	5.29178G	37.661M	5.251229G	5.288891G	Inf	2

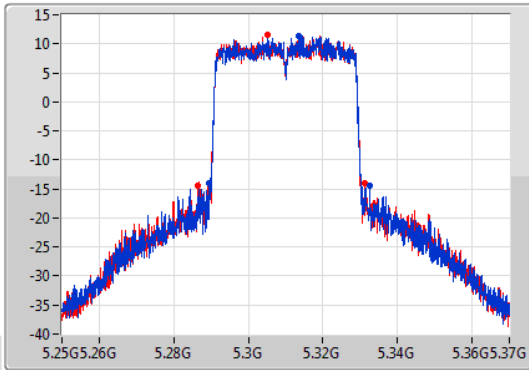
802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

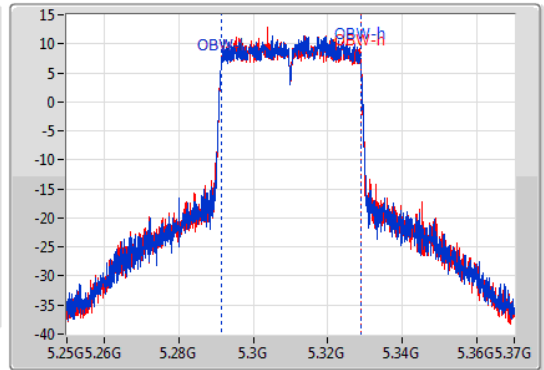
5310MHz

14/01/2020

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  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.9M	5.2896G	5.3325G	37.601M	5.291289G	5.328891G	Inf	1
44.52M	5.2866G	5.33112G	37.601M	5.291289G	5.328891G	Inf	2



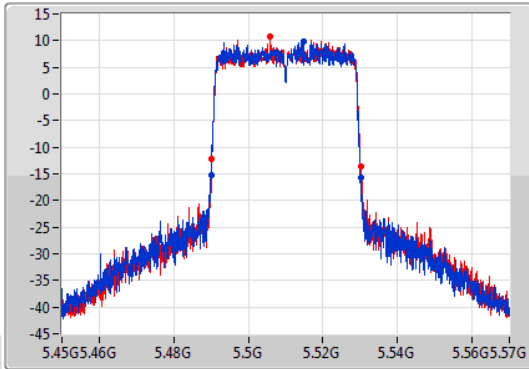
802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

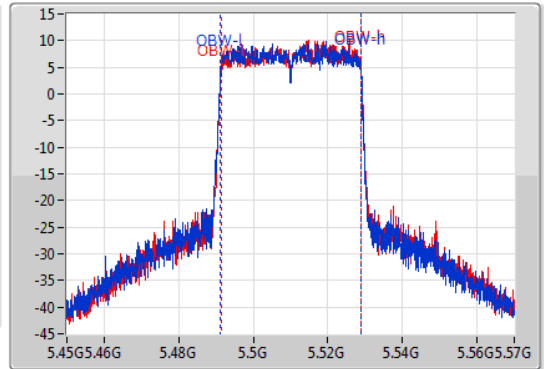
5510MHz

14/01/2020

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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.14M	5.48996G	5.5301G	37.661M	5.491229G	5.528891G	Inf	1
40.02M	5.49008G	5.5301G	37.541M	5.491349G	5.528891G	Inf	2

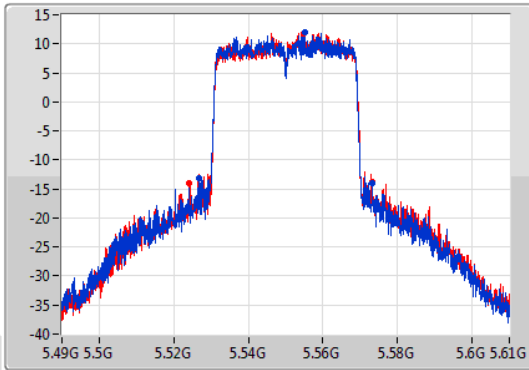
802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

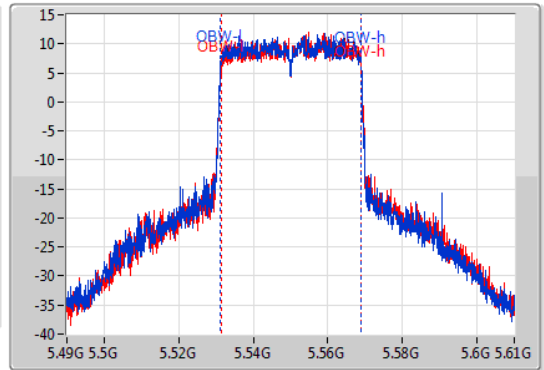
5550MHz

14/01/2020

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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
46.5M	5.52666G	5.57316G	37.661M	5.531229G	5.568891G	Inf	1
49.08M	5.52408G	5.57316G	37.661M	5.531289G	5.568951G	Inf	2

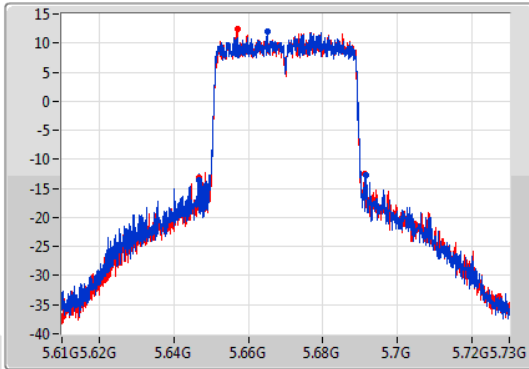
802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

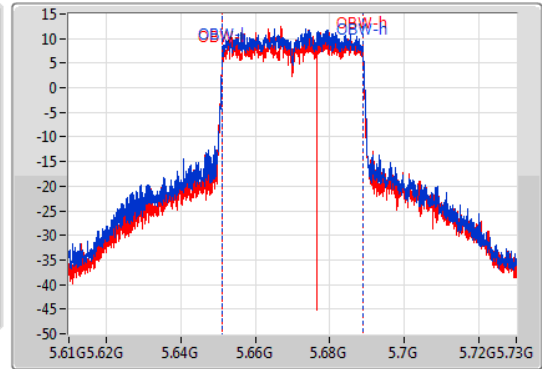
5670MHz

14/01/2020

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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.76M	5.64672G	5.69148G	37.721M	5.651229G	5.688951G	Inf	1
44.58M	5.64666G	5.69124G	37.661M	5.651229G	5.688891G	Inf	2

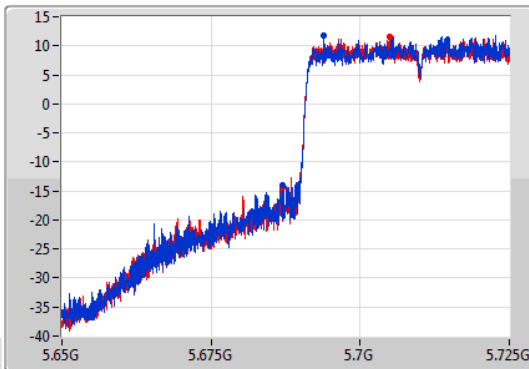
802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

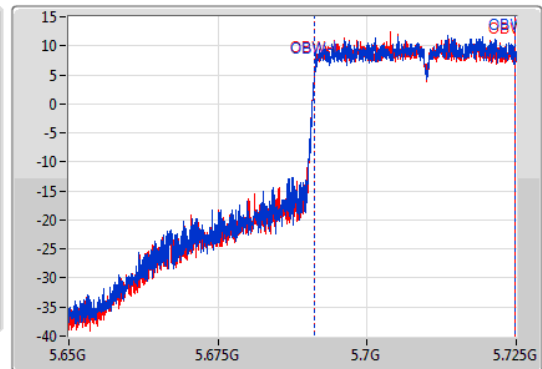
5710MHz Straddle 5.47-5.725GHz

14/01/2020

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



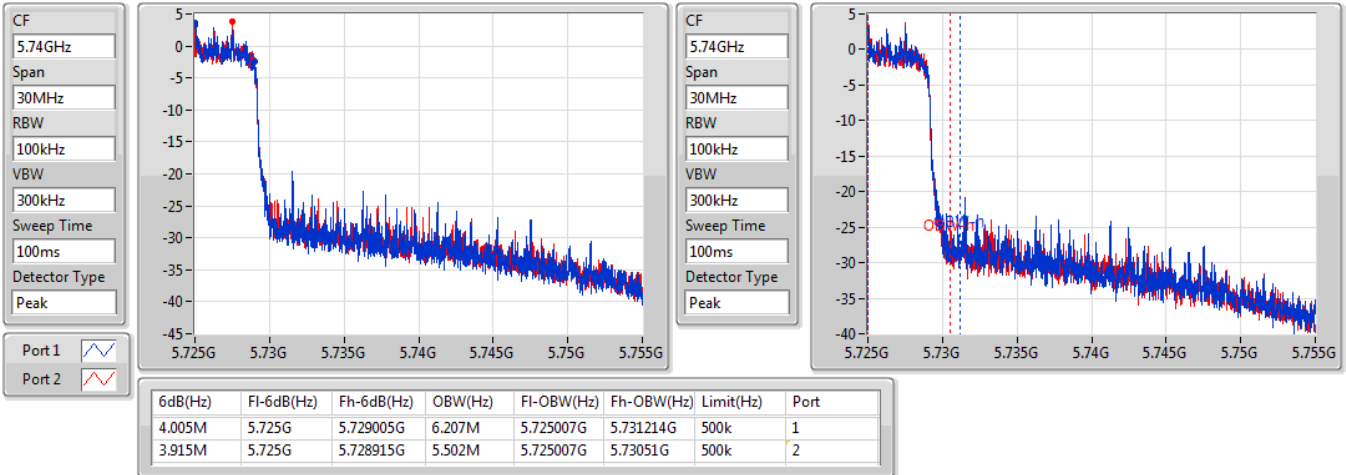
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.025M	5.686975G	5.725G	33.621M	5.691211G	5.724831G	Inf	1
38.1M	5.6869G	5.725G	33.583M	5.691211G	5.724794G	Inf	2

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

14/01/2020

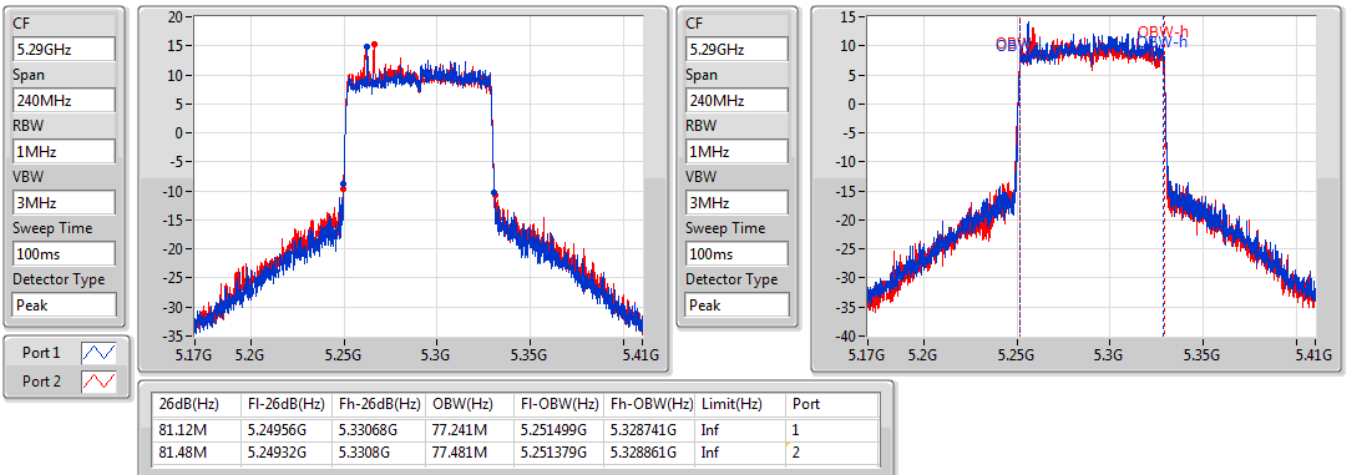


802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

EBW

5290MHz

14/01/2020



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

EBW

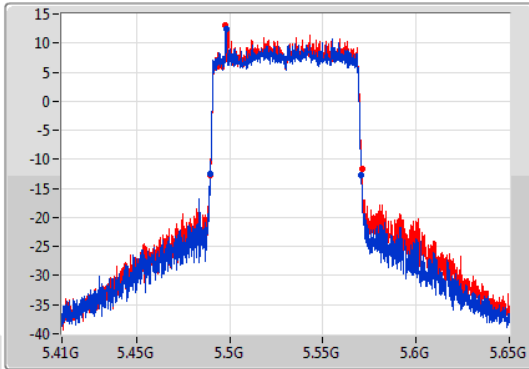
5530MHz

14/01/2020

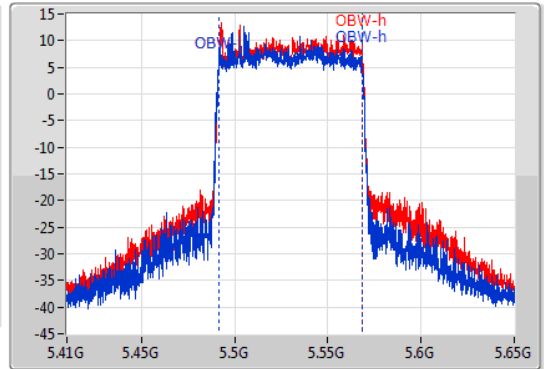
CF: 5.53GHz  
 Span: 240MHz  
 RBW: 1MHz  
 VBW: 3MHz  
 Sweep Time: 100ms  
 Detector Type: Peak

Port 1:

Port 2:



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
81.12M	5.48944G	5.57056G	77.241M	5.491379G	5.568621G	Inf	1
81.48M	5.48932G	5.5708G	76.882M	5.491739G	5.568621G	Inf	2

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

EBW

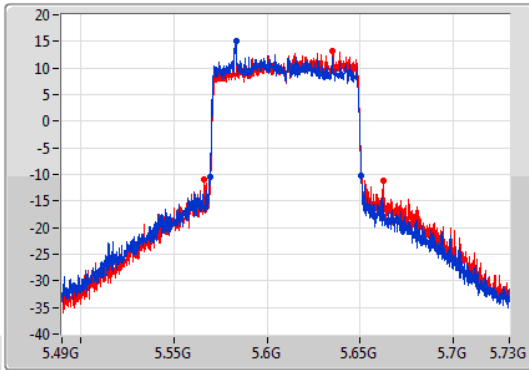
5610MHz

14/01/2020

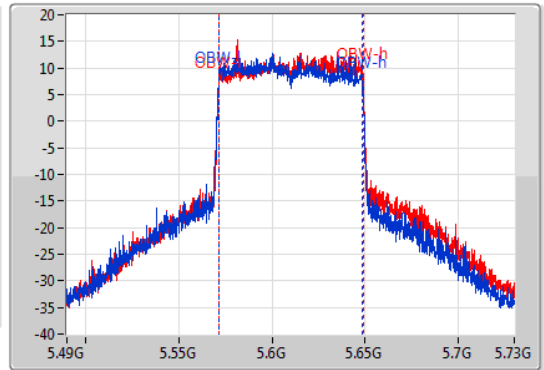
CF: 5.61GHz  
 Span: 240MHz  
 RBW: 1MHz  
 VBW: 3MHz  
 Sweep Time: 100ms  
 Detector Type: Peak

Port 1:

Port 2:



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



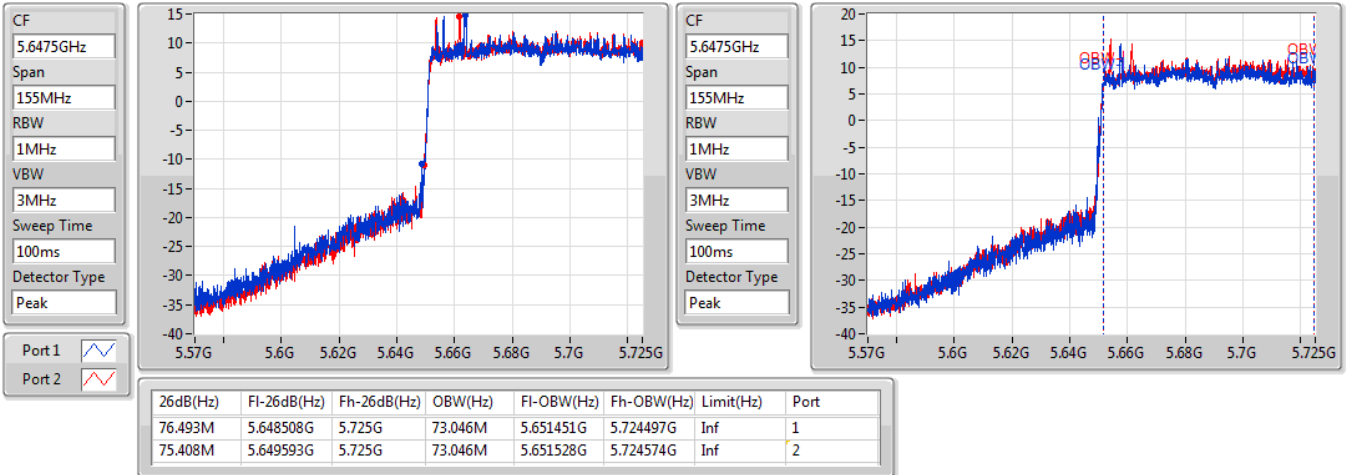
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.12M	5.56956G	5.65068G	77.241M	5.571379G	5.648621G	Inf	1
96.12M	5.56608G	5.6622G	77.361M	5.571499G	5.648861G	Inf	2

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

15/01/2020

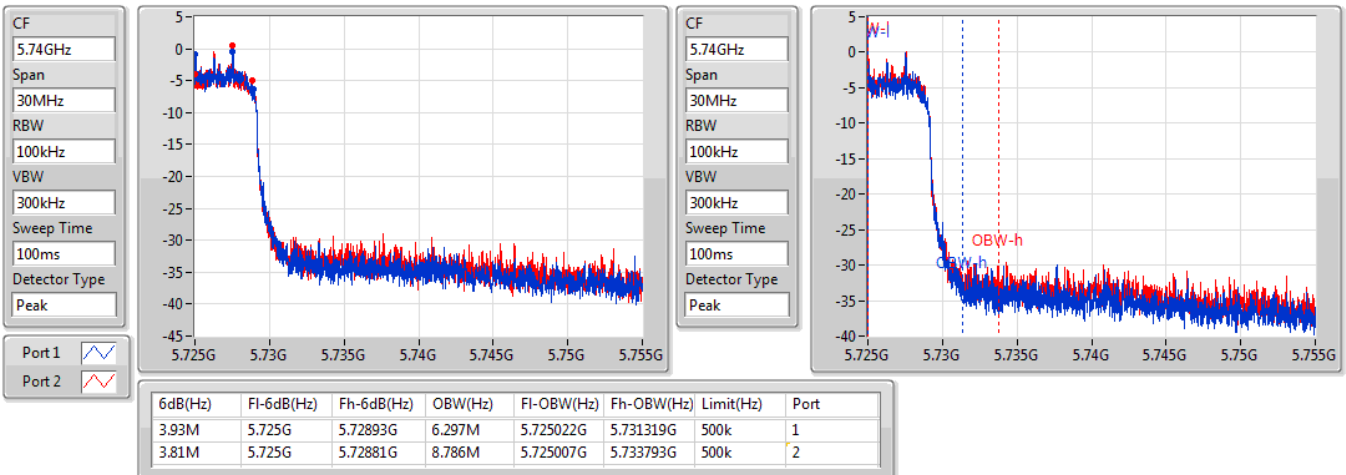


802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

15/01/2020





Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	24.21M	17.901M	17M9D1D	21.72M	17.841M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	74.82M	36.642M	36M6D1D	56.1M	36.462M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	82.32M	75.922M	75M9D1D	82.08M	75.802M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	28.47M	19.1M	19M1D1D	21.57M	19.04M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	60.3M	37.781M	37M8D1D	52.92M	37.661M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	83.4M	77.001M	77M0D1D	82.32M	77.001M
5.47-5.725GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	22.41M	17.871M	17M9D1D	15.93M	13.883M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	65.46M	36.702M	36M7D1D	41.04M	32.989M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	83.04M	76.642M	76M6D1D	76.65M	72.264M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	25.74M	19.1M	19M1D1D	15.795M	14.453M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	57.96M	37.721M	37M7D1D	40.92M	33.583M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	84M	77.241M	77M2D1D	76.125M	73.088M
5.725-5.85GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	3.84M	4.458M	4M46D1D	3.82M	4.398M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	3.2M	4.298M	4M30D1D	3.2M	4.178M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	3.22M	7.236M	7M24D1D	3.2M	4.658M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	4.62M	4.658M	4M66D1D	4.54M	4.658M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	3.92M	4.838M	4M84D1D	3.88M	4.638M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	4.02M	10.735M	10M7D1D	4.02M	6.717M

**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)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	22.86M	17.871M	21.75M	17.841M
5300MHz	Pass	Inf	24.21M	17.871M	22.41M	17.841M
5320MHz	Pass	Inf	22.62M	17.901M	21.72M	17.841M
5500MHz	Pass	Inf	22.26M	17.841M	22.41M	17.871M
5580MHz	Pass	Inf	21.81M	17.841M	21.75M	17.871M
5700MHz	Pass	Inf	21.81M	17.841M	21.78M	17.811M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.93M	13.883M	16.38M	13.883M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.82M	4.398M	3.84M	4.458M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	67.14M	36.642M	74.82M	36.582M
5310MHz	Pass	Inf	56.1M	36.462M	60.42M	36.582M
5510MHz	Pass	Inf	41.52M	36.462M	41.04M	36.462M
5550MHz	Pass	Inf	60.48M	36.702M	65.46M	36.642M
5670MHz	Pass	Inf	65.4M	36.642M	64.74M	36.642M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	52.78M	33.023M	52.885M	32.989M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.2M	4.178M	3.2M	4.298M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	82.32M	75.802M	82.08M	75.922M
5530MHz	Pass	Inf	83.04M	75.802M	82.56M	75.802M
5610MHz	Pass	Inf	82.56M	76.642M	82.68M	75.922M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.65M	72.414M	76.65M	72.264M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.2M	4.658M	3.22M	7.236M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	28.47M	19.1M	22.32M	19.1M
5300MHz	Pass	Inf	27.15M	19.1M	21.57M	19.07M
5320MHz	Pass	Inf	21.84M	19.1M	22.44M	19.04M
5500MHz	Pass	Inf	21.69M	19.07M	25.74M	19.07M
5580MHz	Pass	Inf	21.81M	19.1M	23.46M	19.1M
5700MHz	Pass	Inf	21.54M	19.07M	21.75M	19.04M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.795M	14.453M	16.995M	14.468M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.54M	4.658M	4.62M	4.658M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	60.3M	37.781M	56.28M	37.781M
5310MHz	Pass	Inf	52.92M	37.661M	53.04M	37.661M
5510MHz	Pass	Inf	40.92M	37.661M	51.66M	37.601M
5550MHz	Pass	Inf	53.34M	37.721M	57.96M	37.721M
5670MHz	Pass	Inf	53.4M	37.661M	53.22M	37.721M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	41.755M	33.618M	42.315M	33.583M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.92M	4.638M	3.88M	4.838M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	83.4M	77.001M	82.32M	77.001M
5530MHz	Pass	Inf	84M	77.001M	83.04M	77.121M
5610MHz	Pass	Inf	83.4M	77.121M	82.2M	77.241M



Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.95M	73.238M	76.125M	73.088M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.02M	6.717M	4.02M	10.735M

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

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



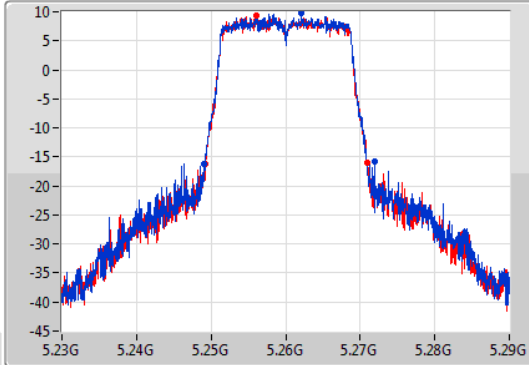
802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

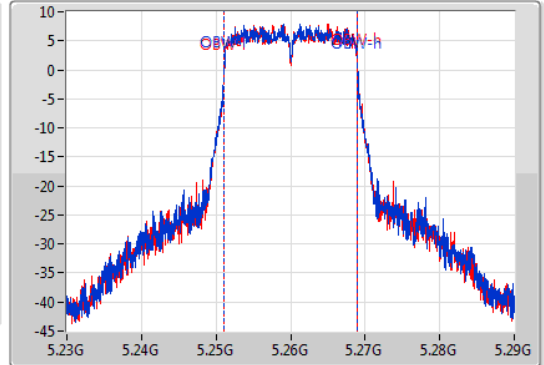
5260MHz

21/01/2020

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
22.86M	5.24911G	5.27197G	17.871M	5.251124G	5.268996G	Inf	1
21.75M	5.24923G	5.27098G	17.841M	5.251124G	5.268966G	Inf	2

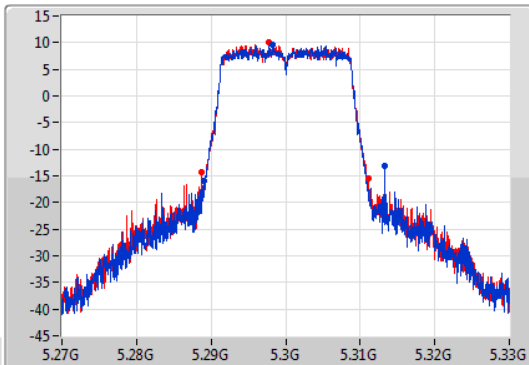
802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

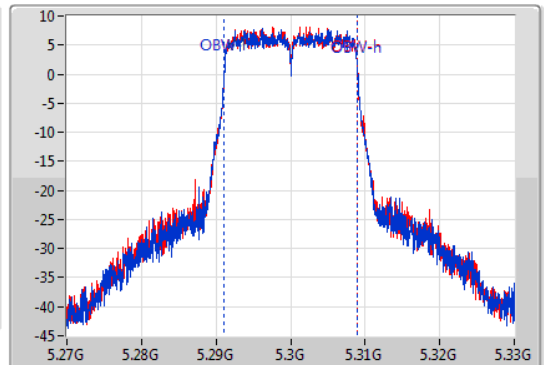
5300MHz

21/01/2020

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
24.21M	5.28911G	5.31332G	17.871M	5.291124G	5.308996G	Inf	1
22.41M	5.28866G	5.31107G	17.841M	5.291124G	5.308966G	Inf	2

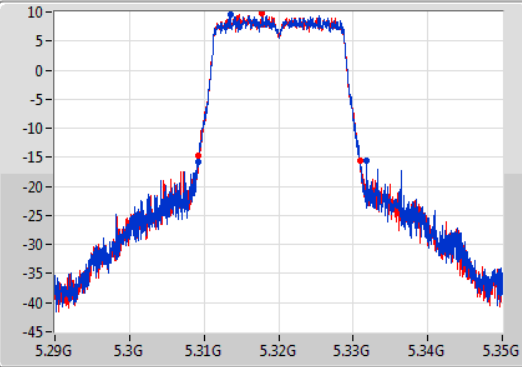
802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

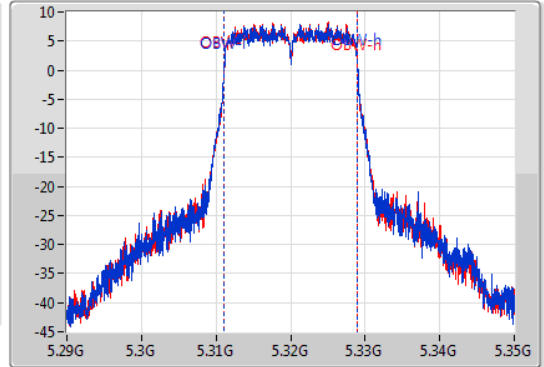
5320MHz

21/01/2020

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
22.62M	5.30914G	5.33176G	17.901M	5.311094G	5.328996G	Inf	1
21.72M	5.30926G	5.33098G	17.841M	5.311124G	5.328966G	Inf	2

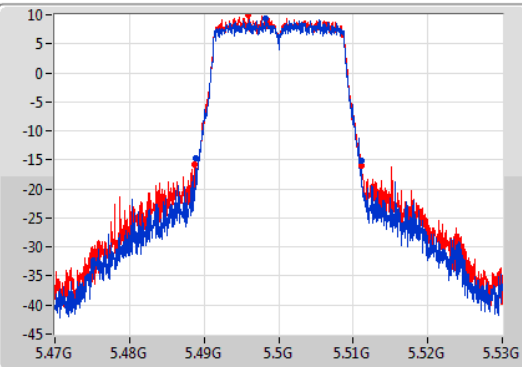
802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

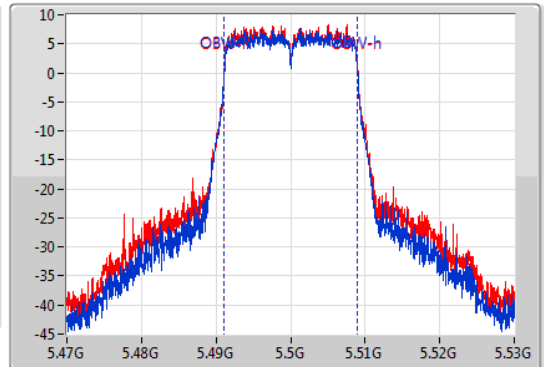
5500MHz

21/01/2020

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
22.26M	5.4889G	5.51116G	17.841M	5.491124G	5.508966G	Inf	1
22.41M	5.48872G	5.51113G	17.871M	5.491124G	5.508996G	Inf	2

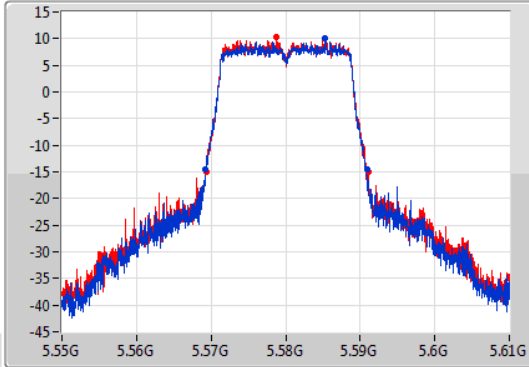
802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

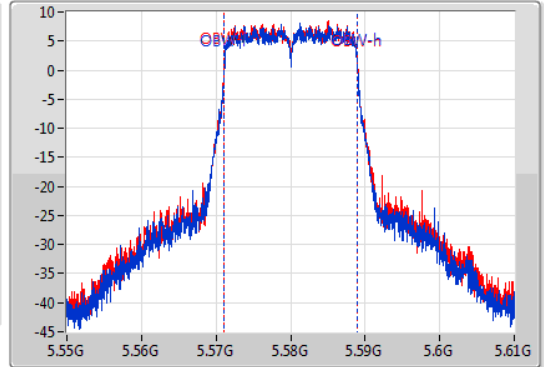
5580MHz

21/01/2020

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
21.81M	5.5692G	5.59101G	17.841M	5.571124G	5.588966G	Inf	1
21.75M	5.56932G	5.59107G	17.871M	5.571124G	5.588996G	Inf	2

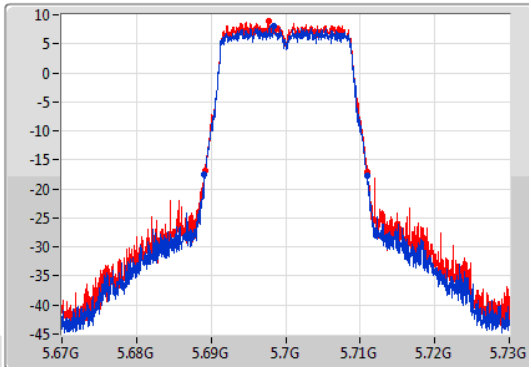
802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

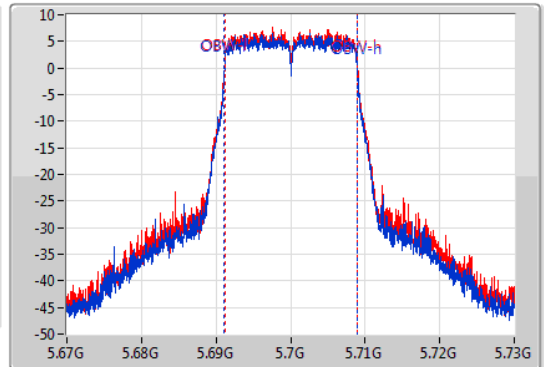
5700MHz

21/01/2020

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



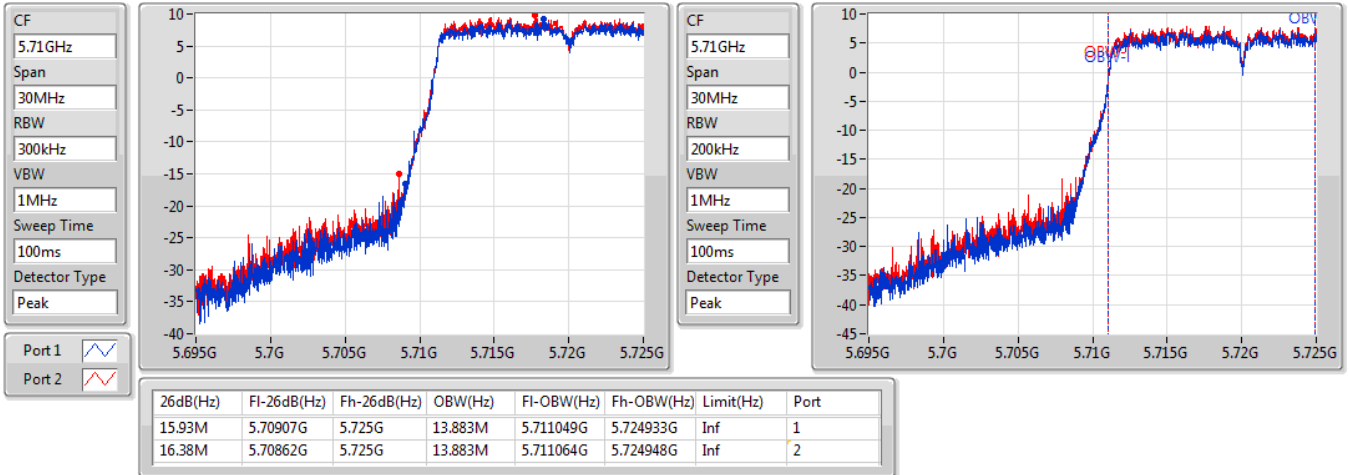
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.81M	5.68911G	5.71092G	17.841M	5.691124G	5.708966G	Inf	1
21.78M	5.6892G	5.71098G	17.811M	5.691154G	5.708966G	Inf	2

802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

21/01/2020

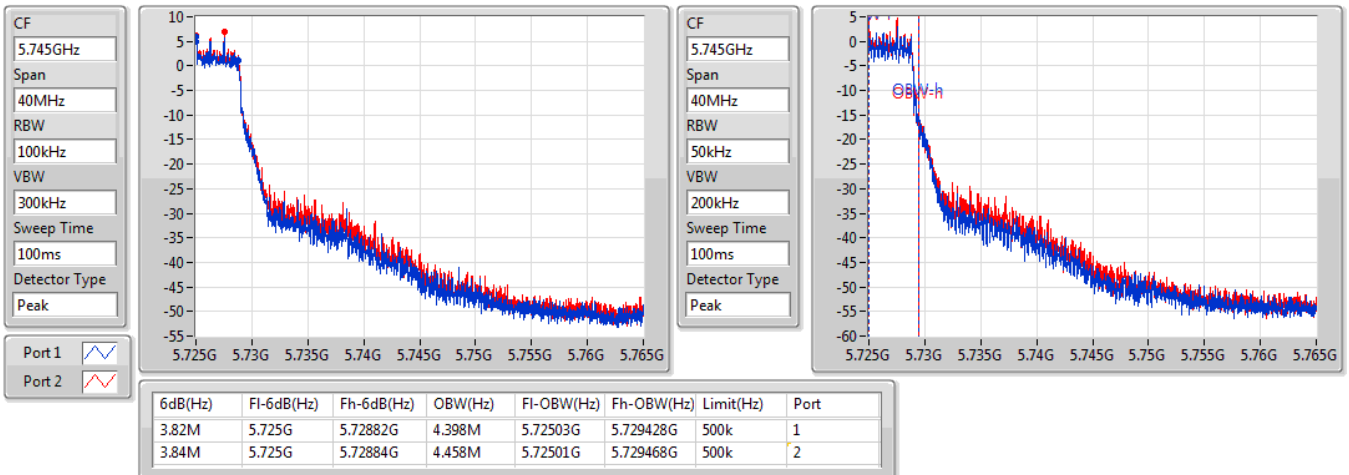


802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

21/01/2020

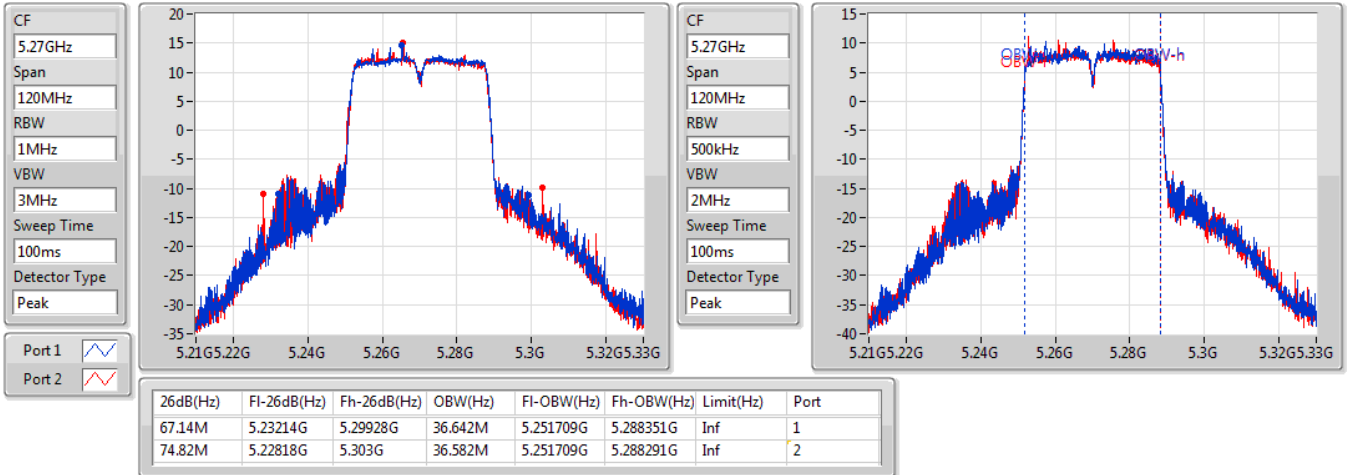


802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

EBW

5270MHz

21/01/2020

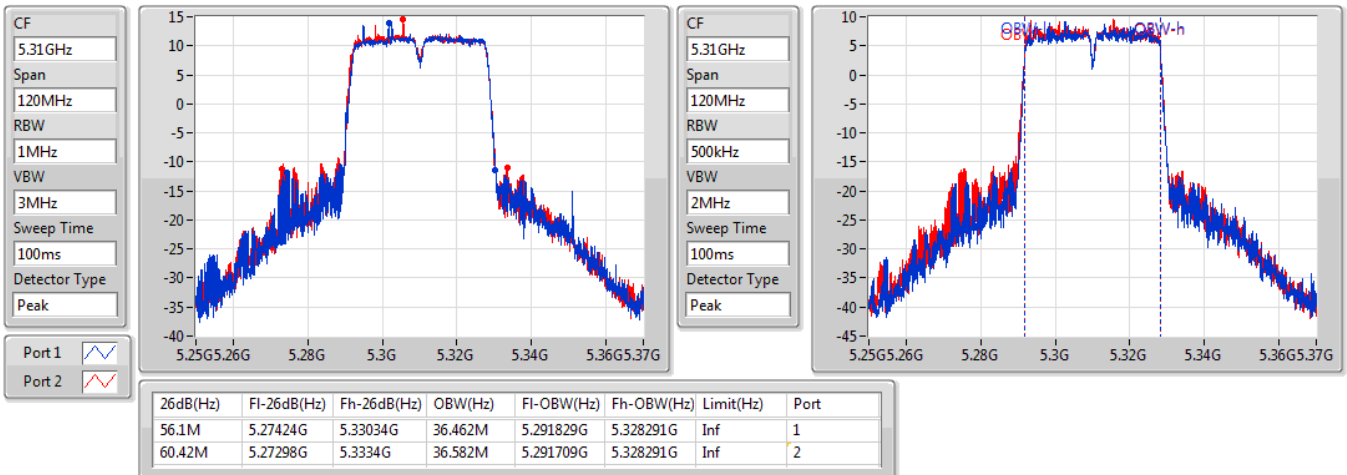


802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

EBW

5310MHz

21/01/2020



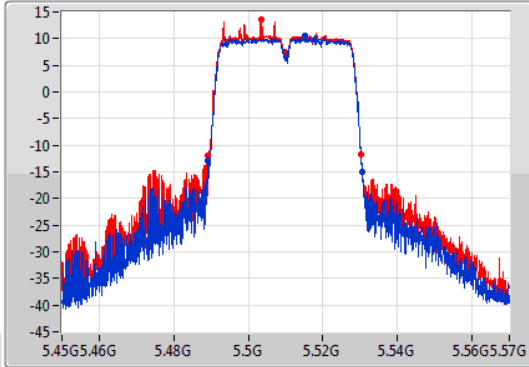
802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

EBW

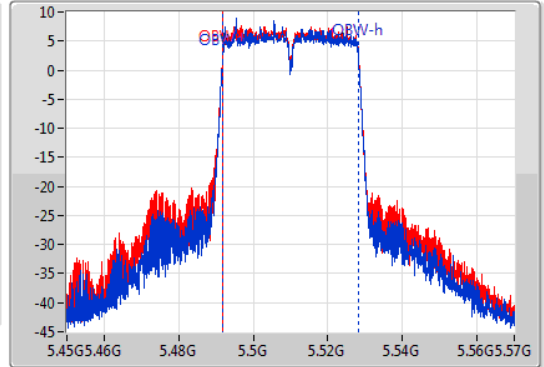
5510MHz

21/01/2020

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
41.52M	5.48906G	5.53058G	36.462M	5.491769G	5.528231G	Inf	1
41.04M	5.48924G	5.53028G	36.462M	5.491769G	5.528231G	Inf	2

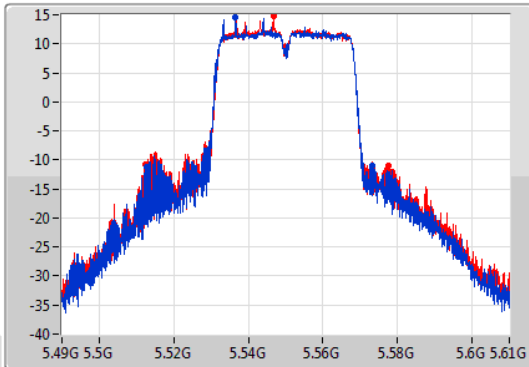
802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

EBW

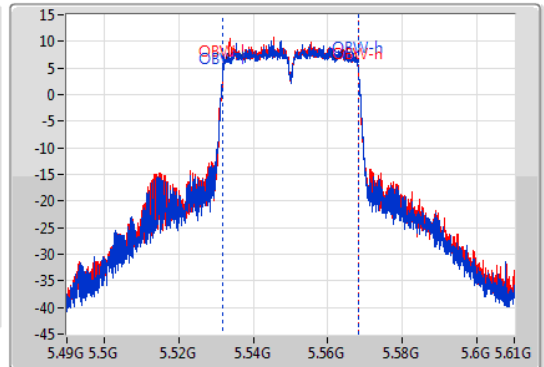
5550MHz

21/01/2020

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



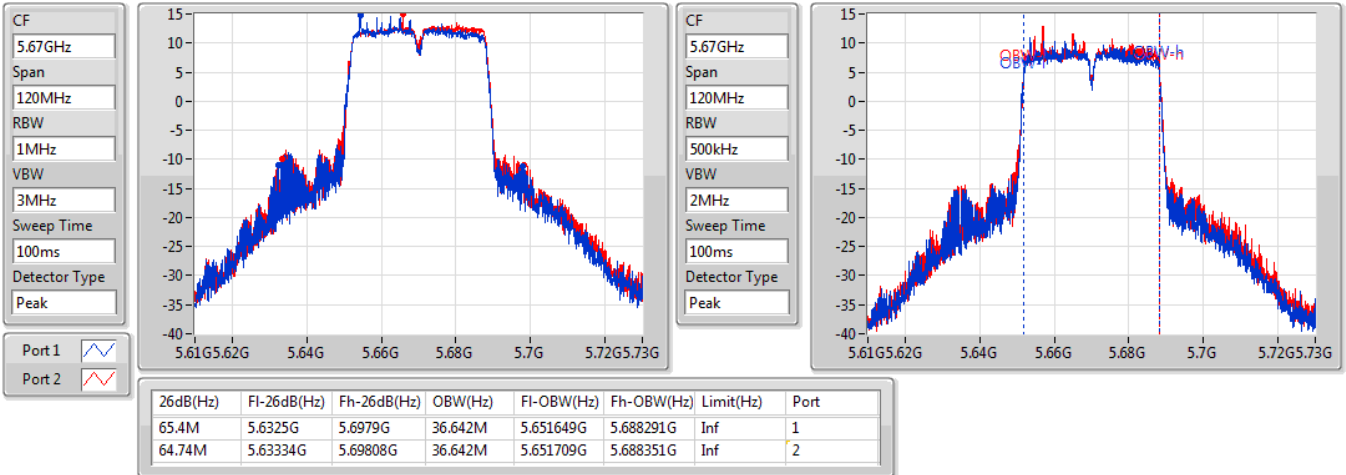
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
60.48M	5.5128G	5.57328G	36.702M	5.531649G	5.568351G	Inf	1
65.46M	5.51226G	5.57772G	36.642M	5.531709G	5.568351G	Inf	2

802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

EBW

5670MHz

21/01/2020

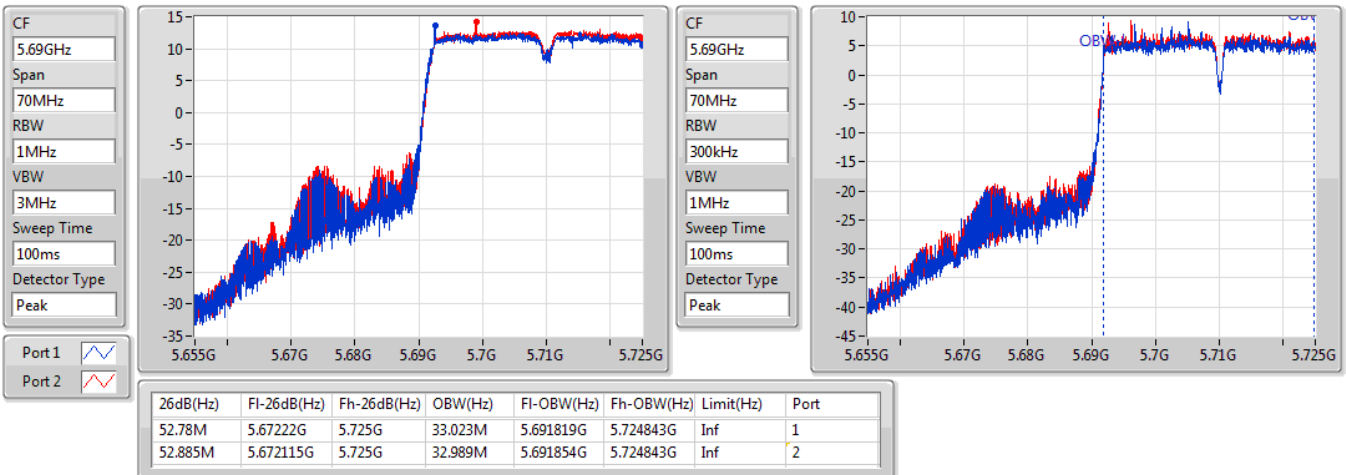


802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

21/01/2020

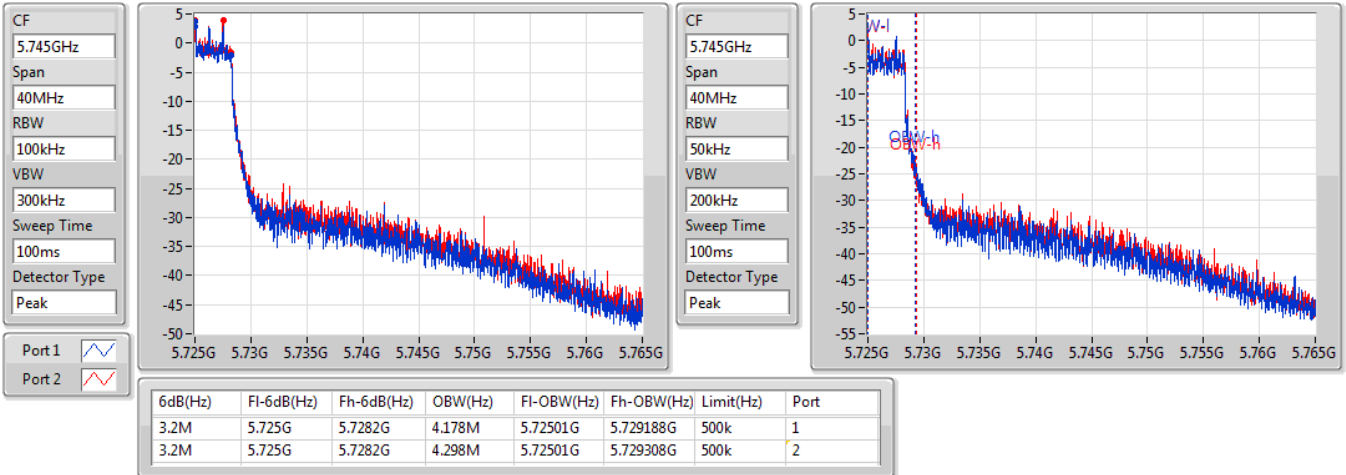


802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

21/01/2020

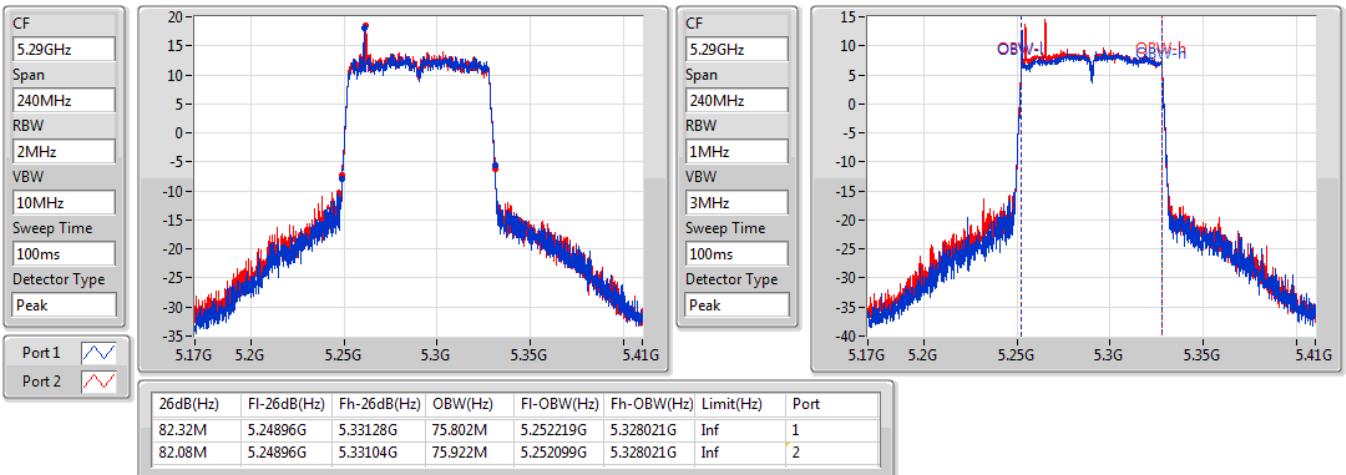


802.11ac VHT80-BF\_Nss1,(MCS0)\_2TX

EBW

5290MHz

21/01/2020





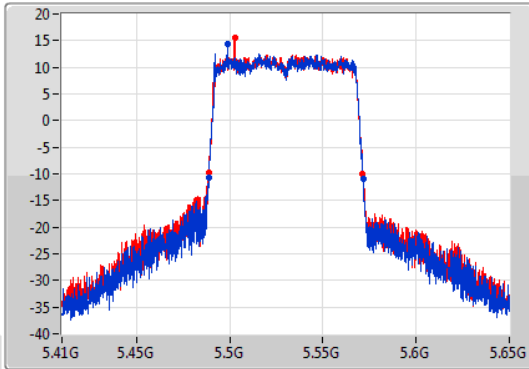
802.11ac VHT80-BF\_Nss1,(MCS0)\_2TX

EBW

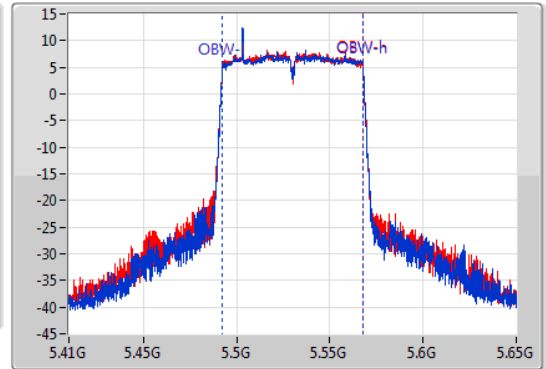
5530MHz

21/01/2020

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
83.04M	5.48872G	5.57176G	75.802M	5.492219G	5.568021G	Inf	1
82.56M	5.48884G	5.5714G	75.802M	5.492099G	5.567901G	Inf	2

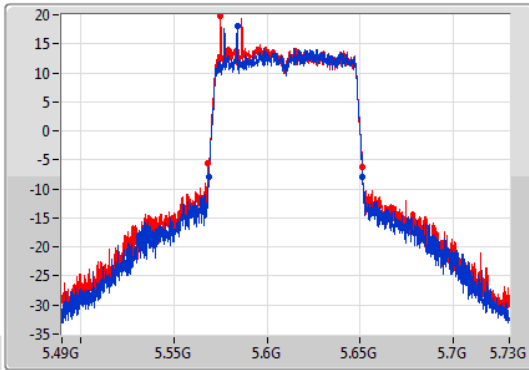
802.11ac VHT80-BF\_Nss1,(MCS0)\_2TX

EBW

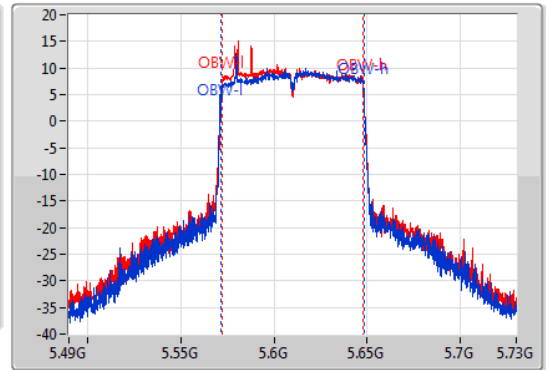
5610MHz

21/01/2020

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



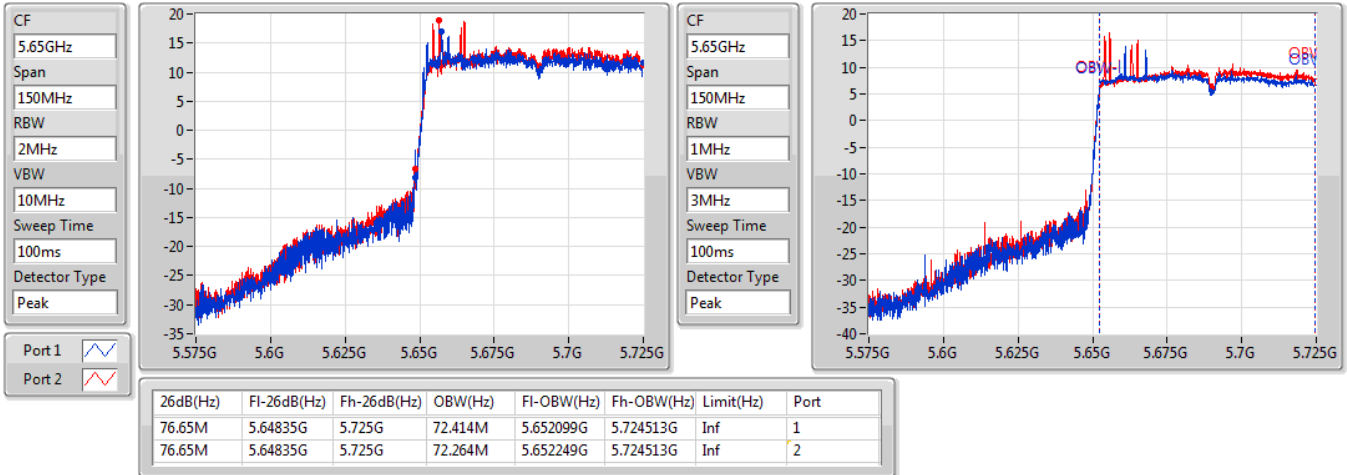
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.56M	5.56884G	5.6514G	76.642M	5.571499G	5.648141G	Inf	1
82.68M	5.56836G	5.65104G	75.922M	5.572099G	5.648021G	Inf	2

802.11ac VHT80-BF\_Nss1,(MCS0)\_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

21/01/2020

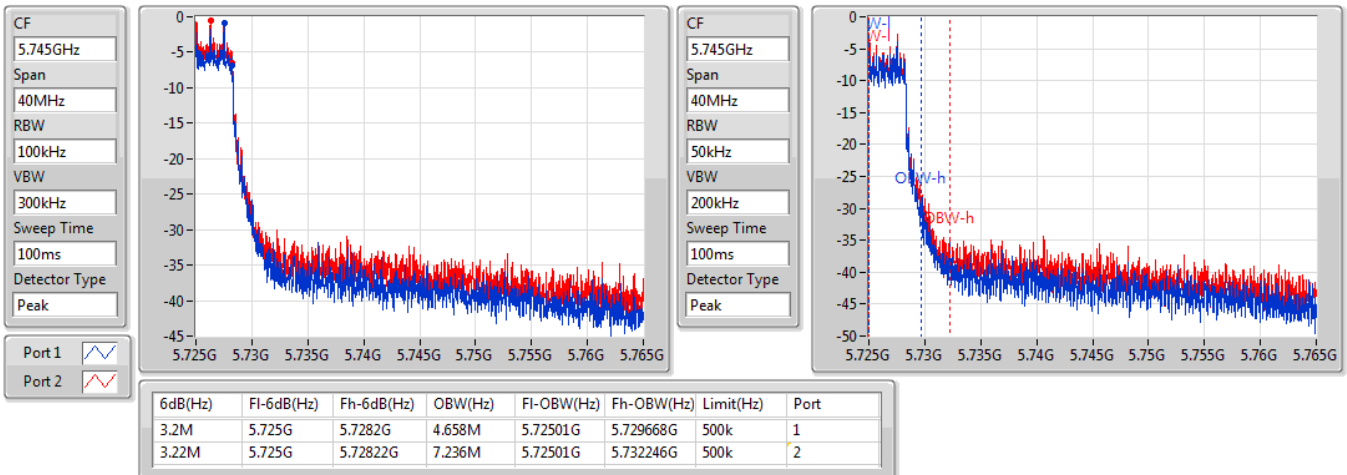


802.11ac VHT80-BF\_Nss1,(MCS0)\_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

21/01/2020



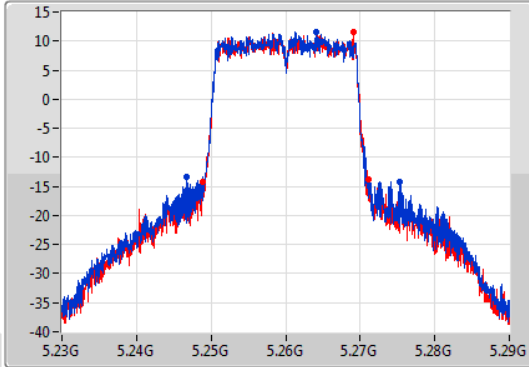
802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

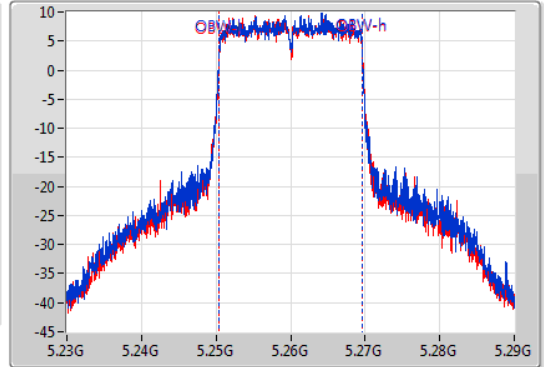
5260MHz

21/01/2020

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



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
28.47M	5.24677G	5.27524G	19.1M	5.250465G	5.269565G	Inf	1
22.32M	5.24887G	5.27119G	19.1M	5.250465G	5.269565G	Inf	2

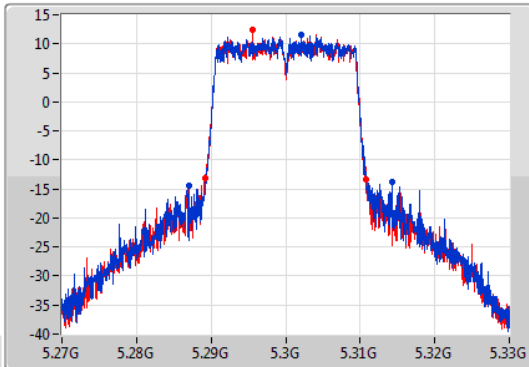
802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

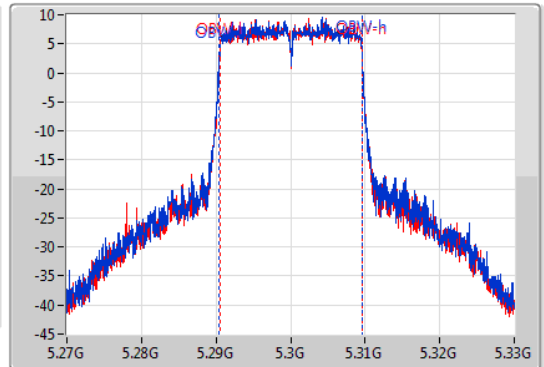
5300MHz

21/01/2020

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



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



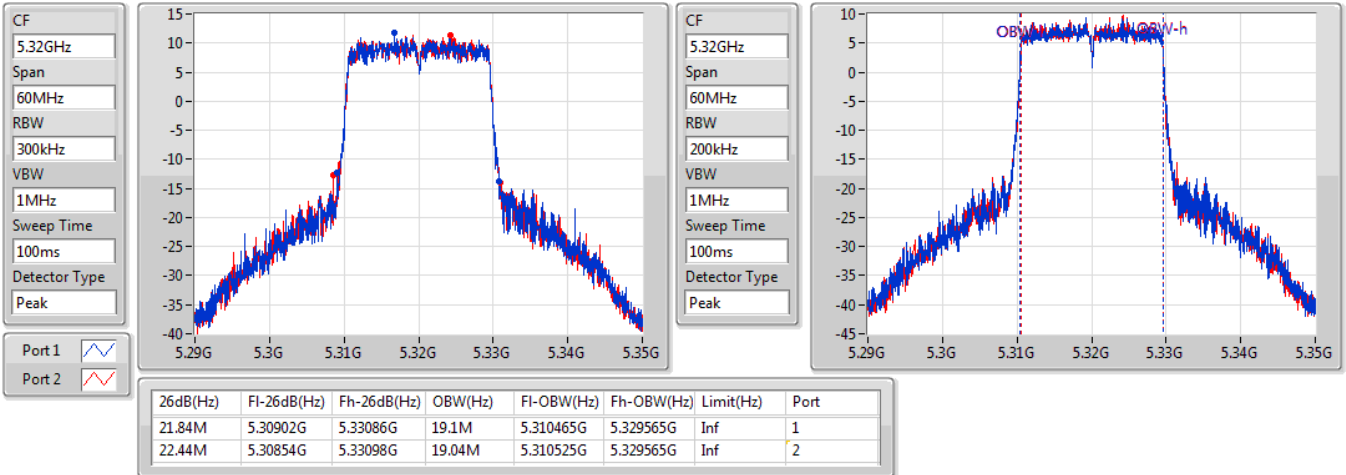
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
27.15M	5.2871G	5.31425G	19.1M	5.290465G	5.309565G	Inf	1
21.57M	5.28923G	5.3108G	19.07M	5.290495G	5.309565G	Inf	2

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

5320MHz

21/01/2020

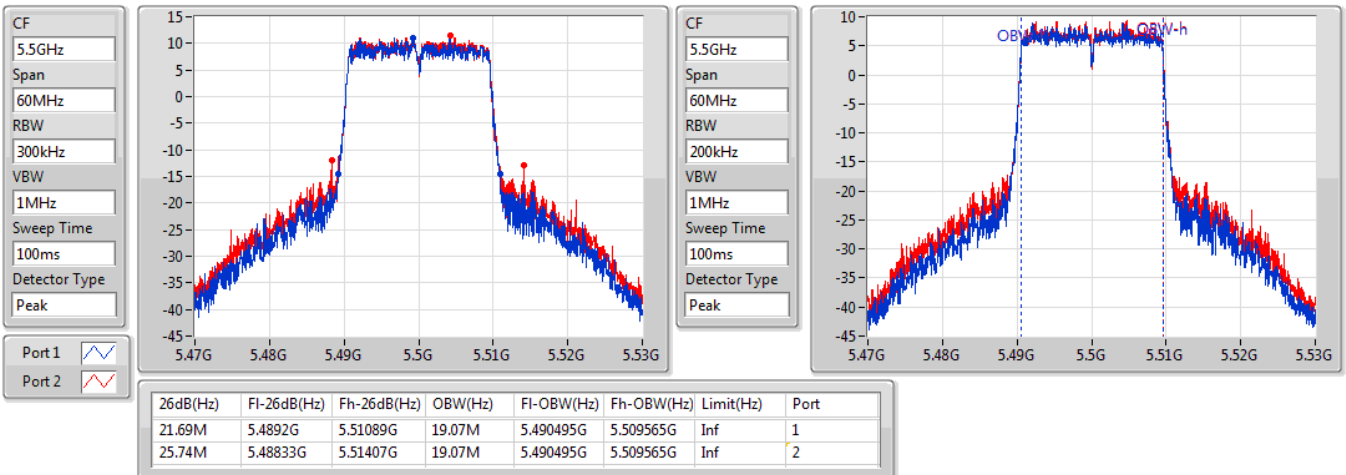


802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

5500MHz

21/01/2020



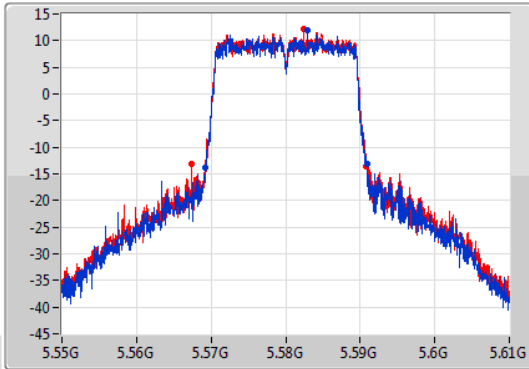
802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

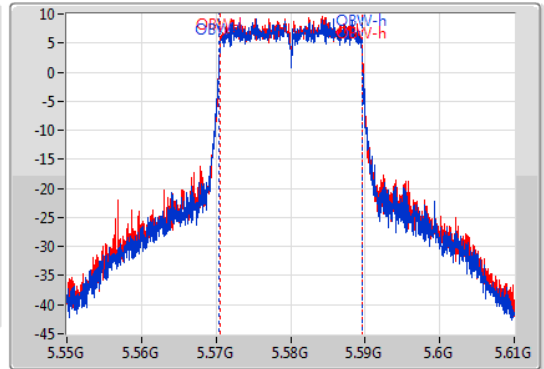
5580MHz

21/01/2020

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
21.81M	5.56917G	5.59098G	19.1M	5.570465G	5.589565G	Inf	1
23.46M	5.56737G	5.59083G	19.1M	5.570495G	5.589595G	Inf	2

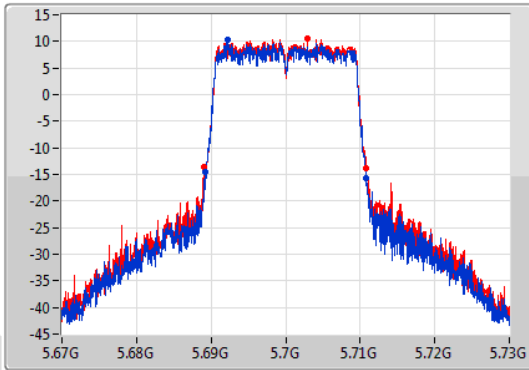
802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

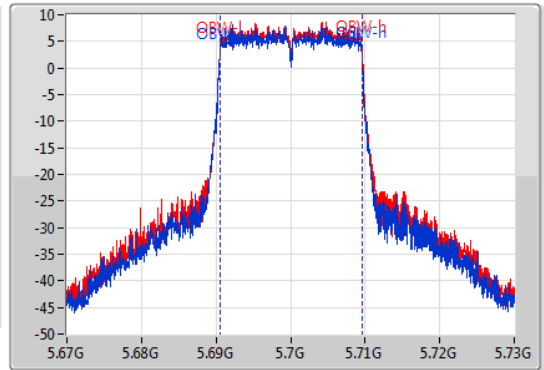
5700MHz

21/01/2020

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



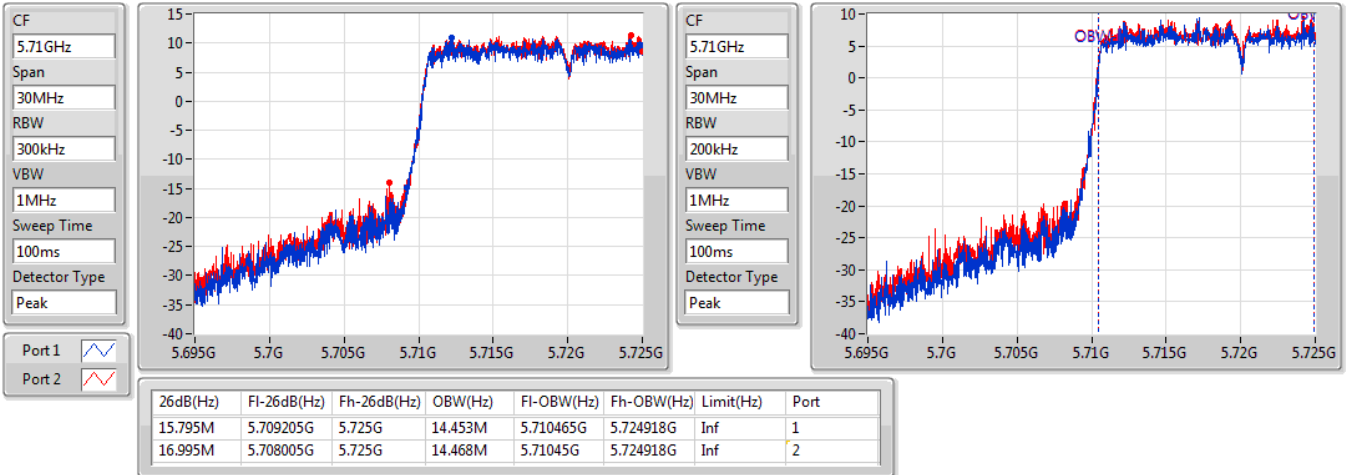
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.54M	5.68923G	5.71077G	19.07M	5.690495G	5.709565G	Inf	1
21.75M	5.68908G	5.71083G	19.04M	5.690525G	5.709565G	Inf	2

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

21/01/2020

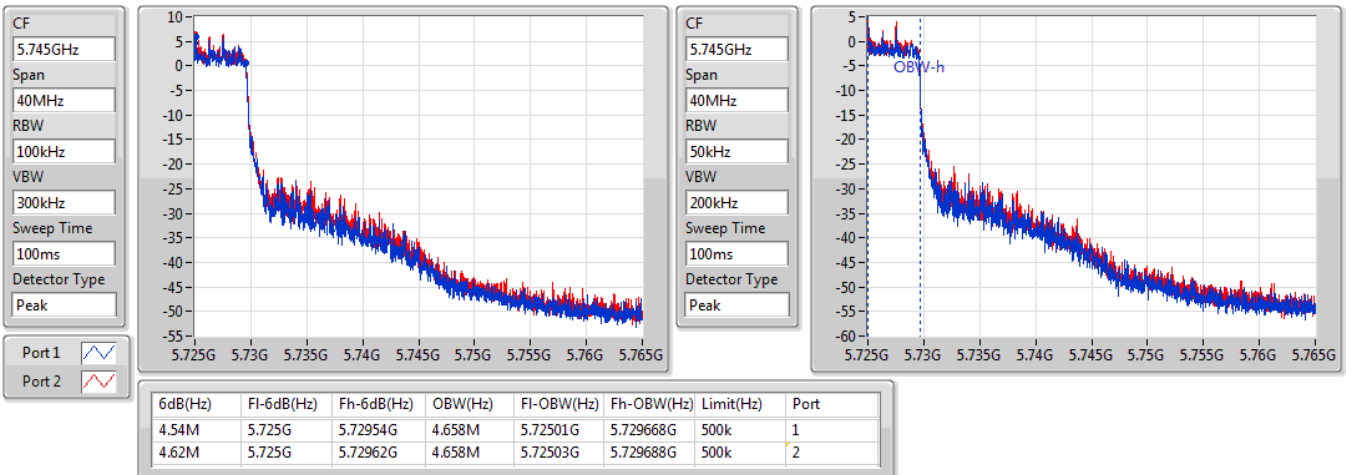


802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

21/01/2020



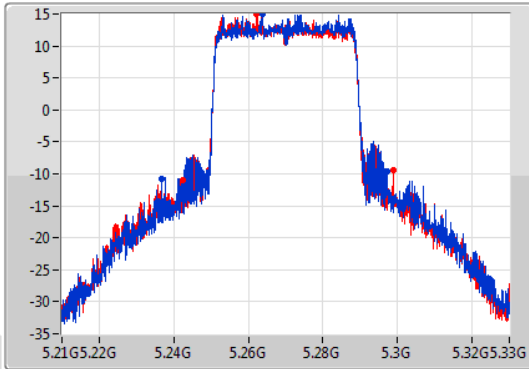
802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

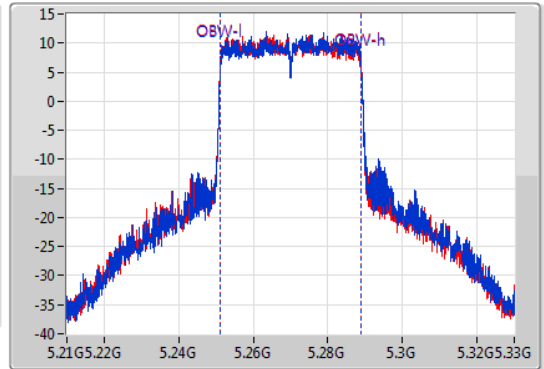
5270MHz

21/01/2020

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
60.3M	5.23682G	5.29712G	37.781M	5.251169G	5.288951G	Inf	1
56.28M	5.24252G	5.2988G	37.781M	5.251169G	5.288951G	Inf	2

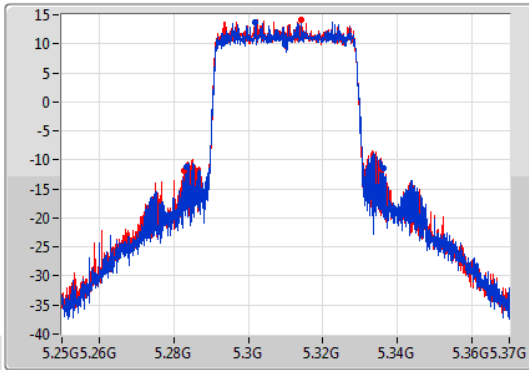
802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

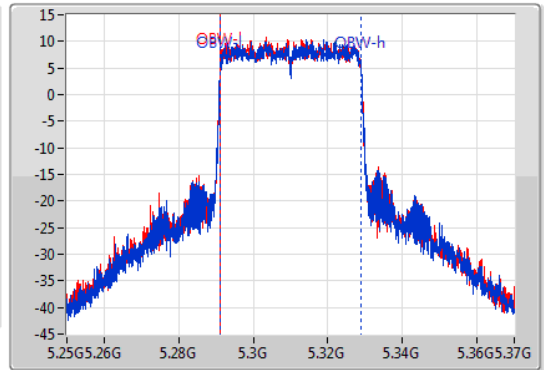
5310MHz

21/01/2020

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
52.92M	5.28342G	5.33634G	37.661M	5.291229G	5.328891G	Inf	1
53.04M	5.28288G	5.33592G	37.661M	5.291229G	5.328891G	Inf	2

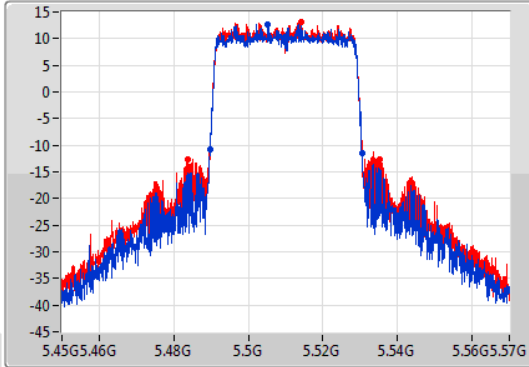
802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

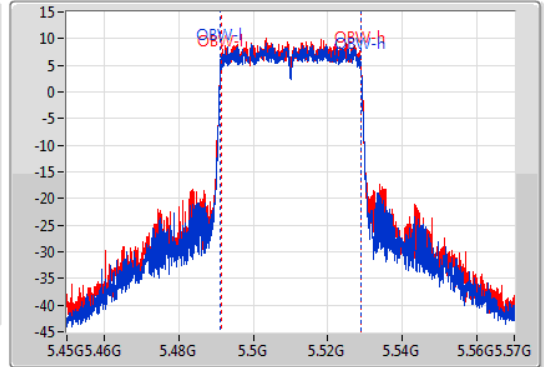
5510MHz

21/01/2020

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	5.48966G	5.53058G	37.661M	5.491229G	5.528891G	Inf	1
51.66M	5.48372G	5.53538G	37.601M	5.491289G	5.528891G	Inf	2

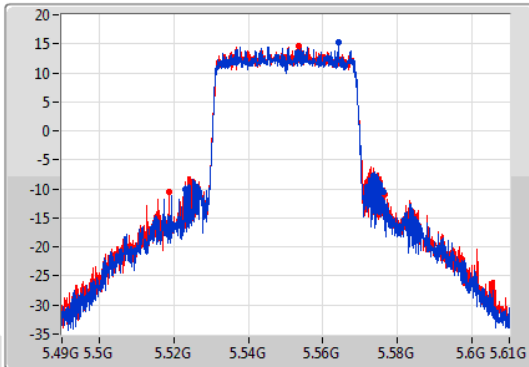
802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

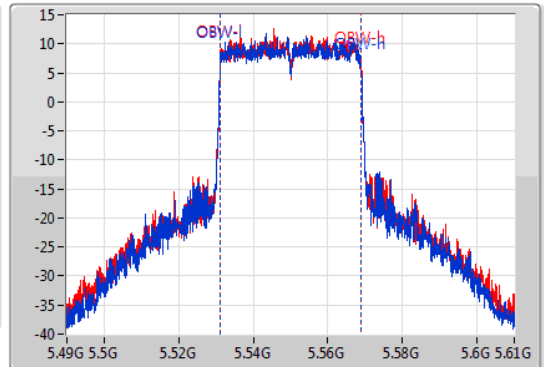
5550MHz

21/01/2020

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
53.34M	5.52306G	5.5764G	37.721M	5.531169G	5.568891G	Inf	1
57.96M	5.51874G	5.5767G	37.721M	5.531169G	5.568891G	Inf	2



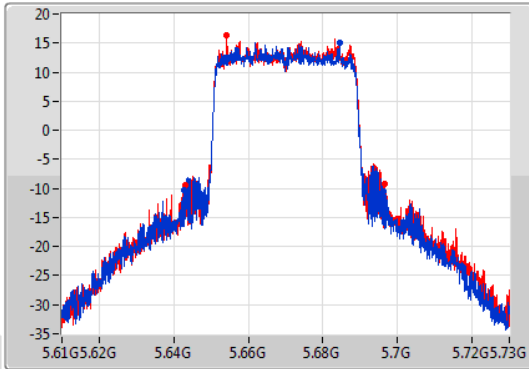
802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

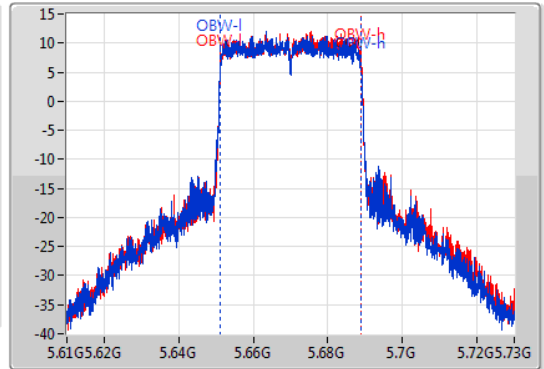
5670MHz

21/01/2020

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
53.4M	5.64288G	5.69628G	37.661M	5.651229G	5.688891G	Inf	1
53.22M	5.64324G	5.69646G	37.721M	5.651229G	5.688951G	Inf	2

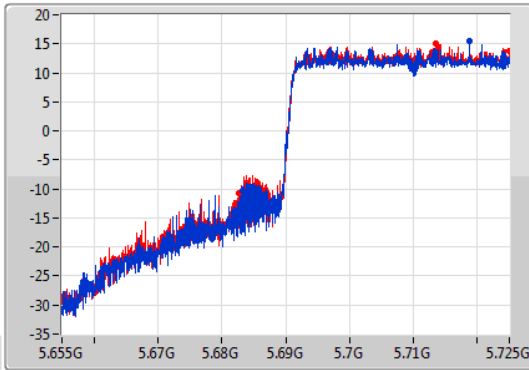
802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

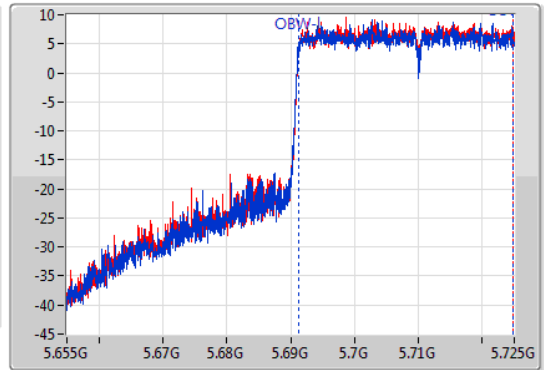
5710MHz Straddle 5.47-5.725GHz

21/01/2020

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



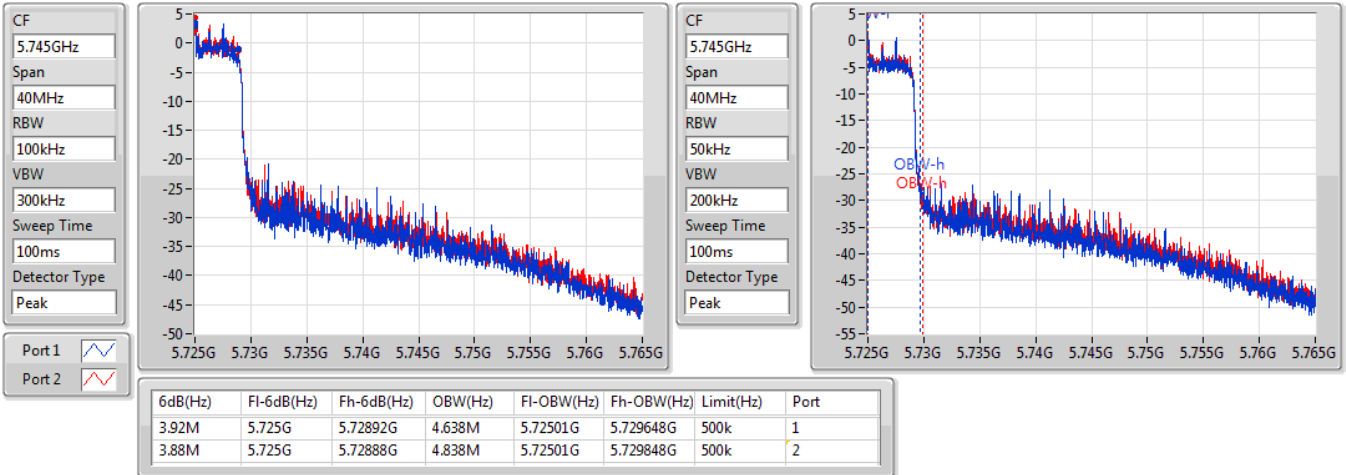
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.755M	5.683245G	5.725G	33.618M	5.691189G	5.724808G	Inf	1
42.315M	5.682685G	5.725G	33.583M	5.691224G	5.724808G	Inf	2

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

21/01/2020

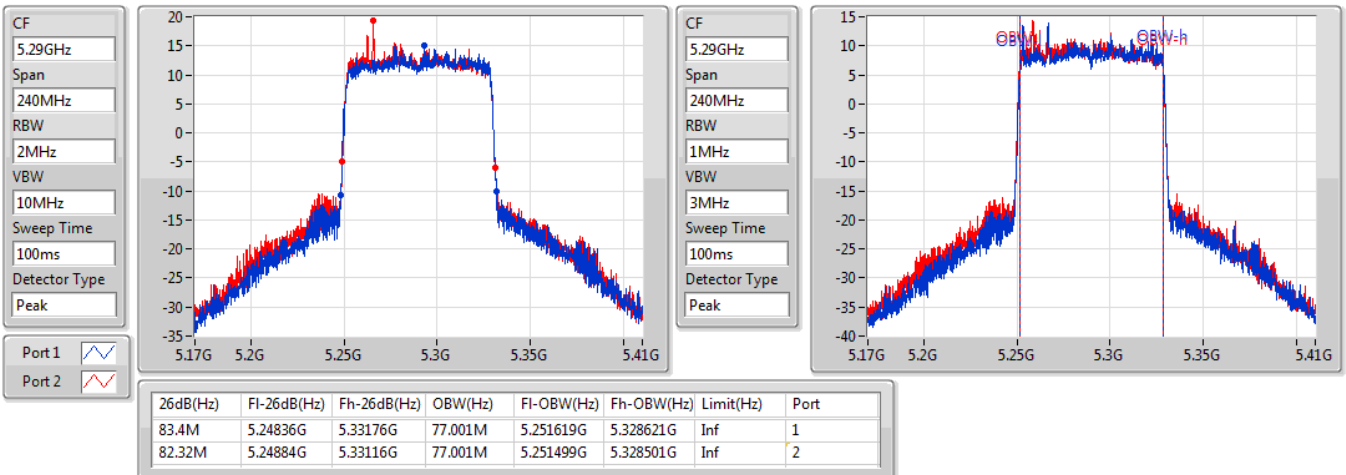


802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

EBW

5290MHz

21/01/2020



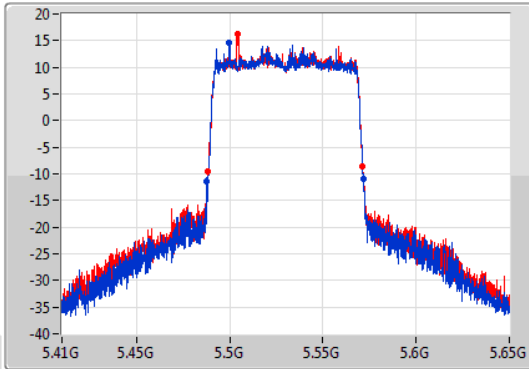
802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

EBW

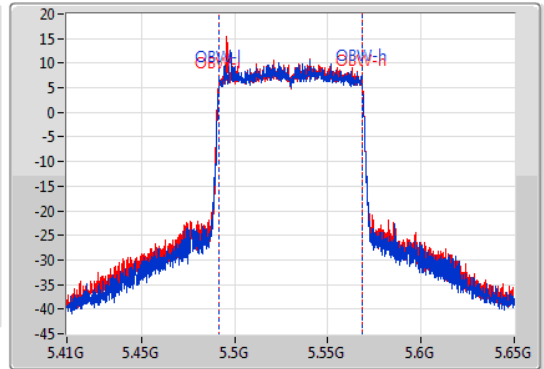
5530MHz

21/01/2020

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
84M	5.48764G	5.57164G	77.001M	5.491499G	5.568501G	Inf	1
83.04M	5.48836G	5.5714G	77.121M	5.491379G	5.568501G	Inf	2

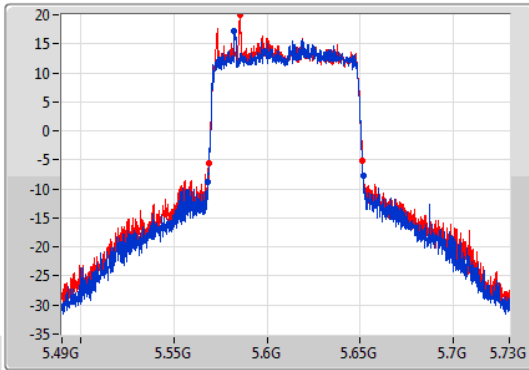
802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

EBW

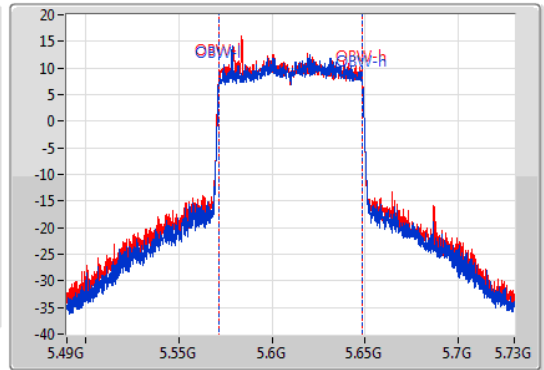
5610MHz

21/01/2020

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



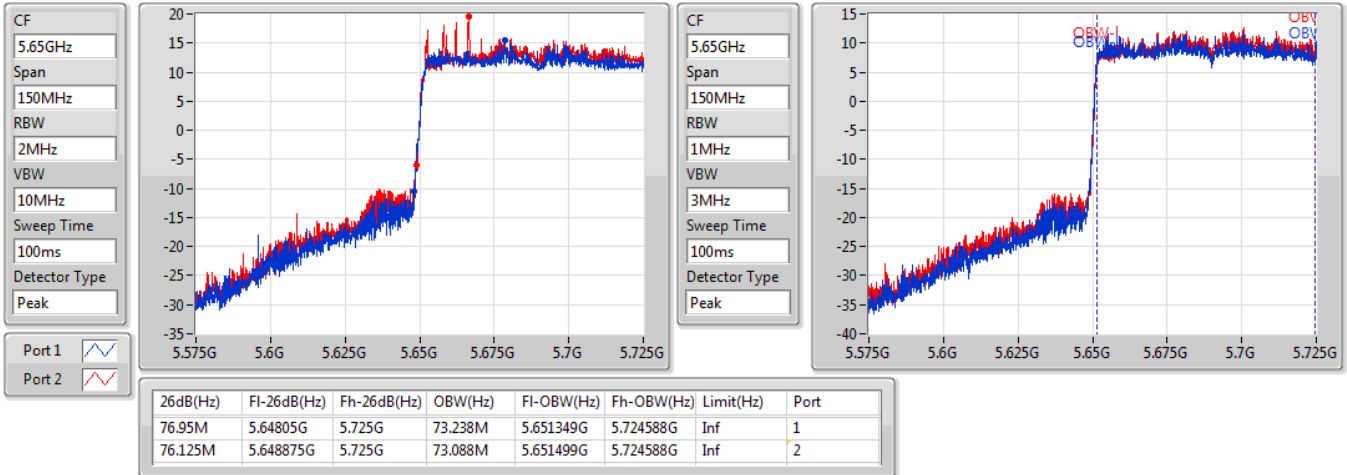
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.4M	5.56824G	5.65164G	77.121M	5.571499G	5.648621G	Inf	1
82.2M	5.56896G	5.65116G	77.241M	5.571379G	5.648621G	Inf	2

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

21/01/2020

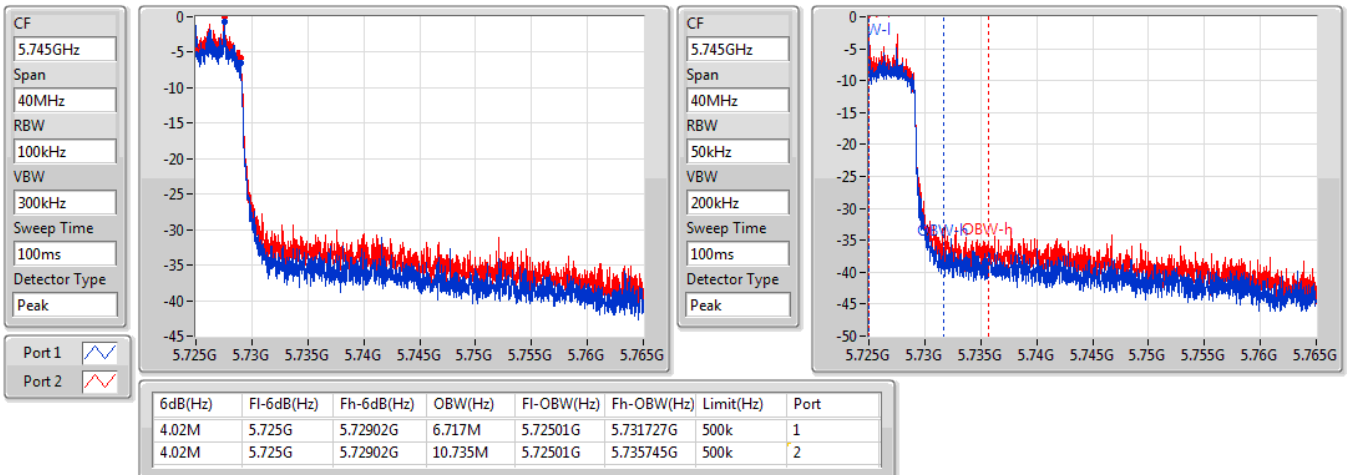


802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

21/01/2020





Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	21.72M	17.931M	17M9D1D	21.48M	17.721M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	41.1M	36.642M	36M6D1D	40.38M	36.162M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	82.2M	76.042M	76M0D1D	82.08M	75.682M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.78M	19.04M	19M0D1D	21.18M	18.921M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	41.22M	37.541M	37M5D1D	40.56M	37.121M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	82.56M	77.241M	77M2D1D	82.08M	76.162M
5.47-5.725GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	21.84M	17.901M	17M9D1D	15.735M	13.838M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	41.16M	36.522M	36M5D1D	35.455M	32.919M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	82.44M	76.042M	76M0D1D	75.825M	72.189M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.6M	19.04M	19M0D1D	15.72M	14.423M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	42.6M	37.661M	37M7D1D	35.385M	33.513M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	83.28M	77.841M	77M8D1D	76.425M	73.013M
5.725-5.85GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	3.82M	4.398M	4M40D1D	3.82M	4.378M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	3.2M	3.718M	3M72D1D	3.2M	3.618M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	3.24M	4.198M	4M20D1D	3.2M	3.818M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	4.54M	4.618M	4M62D1D	4.52M	4.618M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	3.94M	4.138M	4M14D1D	3.94M	4.118M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	3.96M	4.198M	4M20D1D	3.92M	4.158M

**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)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.69M	17.871M	21.63M	17.781M
5300MHz	Pass	Inf	21.72M	17.931M	21.48M	17.811M
5320MHz	Pass	Inf	21.54M	17.721M	21.57M	17.931M
5500MHz	Pass	Inf	21.84M	17.871M	21.57M	17.811M
5580MHz	Pass	Inf	21.72M	17.901M	21.66M	17.811M
5700MHz	Pass	Inf	21.69M	17.811M	21.51M	17.841M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.735M	13.883M	15.84M	13.838M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.82M	4.378M	3.82M	4.398M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	40.38M	36.282M	40.98M	36.642M
5310MHz	Pass	Inf	40.98M	36.162M	41.1M	36.582M
5510MHz	Pass	Inf	41.16M	36.402M	40.86M	36.402M
5550MHz	Pass	Inf	41.1M	36.522M	40.68M	36.402M
5670MHz	Pass	Inf	40.8M	36.282M	40.74M	36.402M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.455M	33.023M	35.455M	32.919M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.2M	3.618M	3.2M	3.718M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	82.2M	75.682M	82.08M	76.042M
5530MHz	Pass	Inf	82.44M	75.442M	82.2M	76.042M
5610MHz	Pass	Inf	82.08M	75.682M	81.72M	75.562M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.425M	72.189M	75.825M	72.489M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.24M	3.818M	3.2M	4.198M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.18M	18.921M	21.54M	19.04M
5300MHz	Pass	Inf	21.6M	18.951M	21.57M	18.981M
5320MHz	Pass	Inf	21.78M	19.01M	21.48M	19.01M
5500MHz	Pass	Inf	21.57M	19.04M	21.18M	18.951M
5580MHz	Pass	Inf	21.6M	18.951M	21.48M	18.981M
5700MHz	Pass	Inf	21.18M	18.981M	21.6M	19.01M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.72M	14.423M	15.84M	14.453M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.54M	4.618M	4.52M	4.618M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	40.92M	37.541M	40.68M	37.541M
5310MHz	Pass	Inf	41.22M	37.301M	40.56M	37.121M
5510MHz	Pass	Inf	40.98M	37.661M	41.04M	37.421M
5550MHz	Pass	Inf	40.98M	37.601M	40.98M	37.481M
5670MHz	Pass	Inf	42.6M	37.481M	40.8M	37.481M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.56M	33.618M	35.385M	33.513M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.94M	4.138M	3.94M	4.118M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	82.56M	77.241M	82.08M	76.162M
5530MHz	Pass	Inf	83.04M	77.841M	82.2M	76.642M
5610MHz	Pass	Inf	83.04M	77.001M	83.28M	76.882M



Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.425M	73.163M	76.575M	73.013M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.92M	4.158M	3.96M	4.198M

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

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

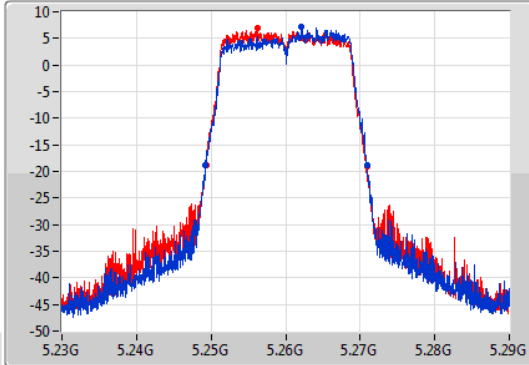
802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

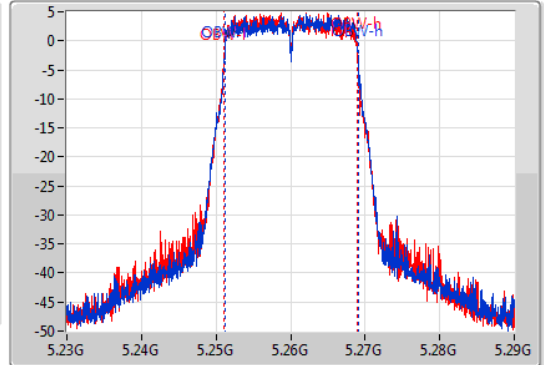
5260MHz

23/01/2020

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
21.69M	5.2492G	5.27089G	17.871M	5.251154G	5.269025G	Inf	1
21.63M	5.24932G	5.27095G	17.781M	5.251124G	5.268906G	Inf	2

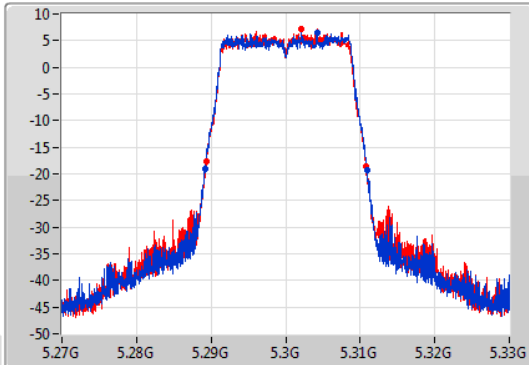
802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

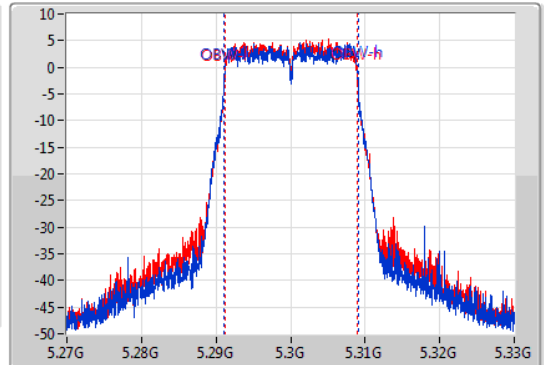
5300MHz

23/01/2020

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
21.72M	5.28917G	5.31089G	17.931M	5.291094G	5.309025G	Inf	1
21.48M	5.28932G	5.3108G	17.811M	5.291154G	5.308966G	Inf	2



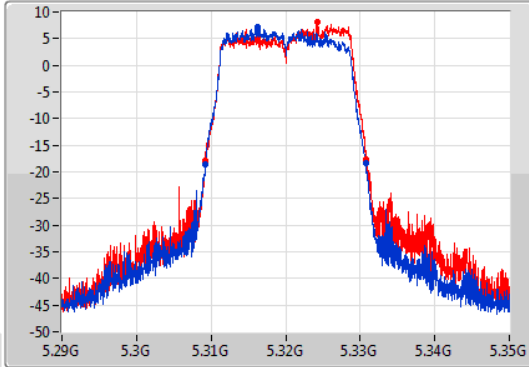
802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

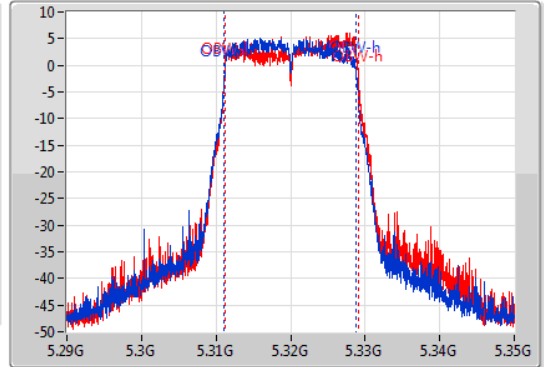
5320MHz

23/01/2020

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
21.54M	5.30917G	5.33071G	17.721M	5.311124G	5.328846G	Inf	1
21.57M	5.30929G	5.33086G	17.931M	5.311154G	5.329085G	Inf	2

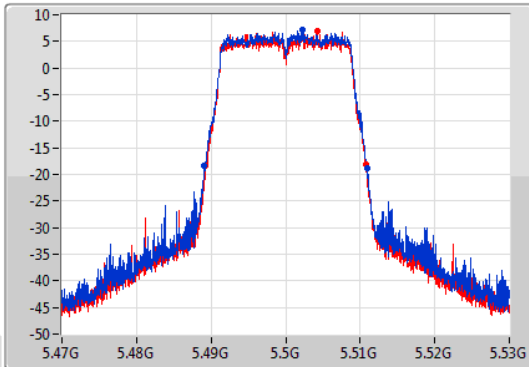
802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

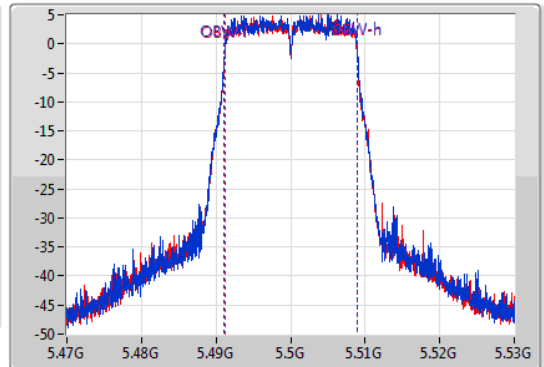
5500MHz

23/01/2020

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
21.84M	5.48905G	5.51089G	17.871M	5.491124G	5.508996G	Inf	1
21.57M	5.48926G	5.51083G	17.811M	5.491154G	5.508966G	Inf	2

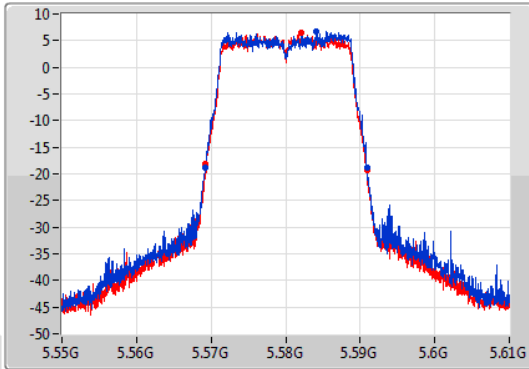
802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

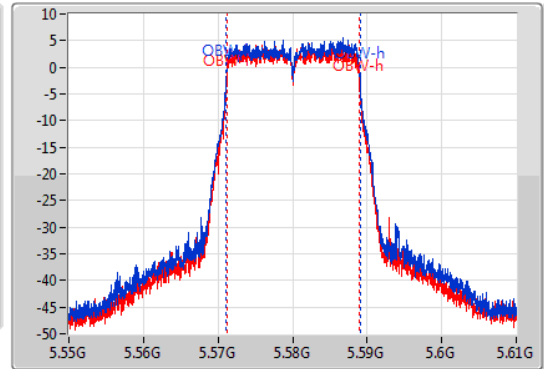
5580MHz

23/01/2020

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
21.72M	5.56917G	5.59089G	17.901M	5.571124G	5.589025G	Inf	1
21.66M	5.56923G	5.59089G	17.811M	5.571154G	5.588966G	Inf	2

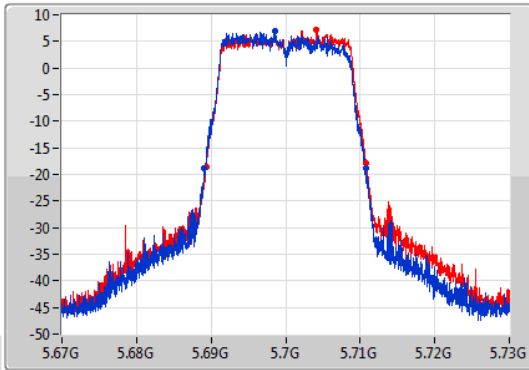
802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

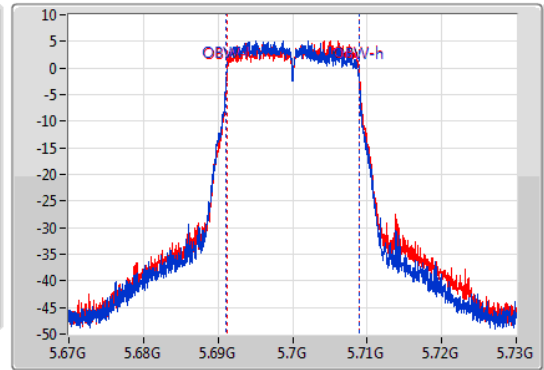
5700MHz

23/01/2020

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



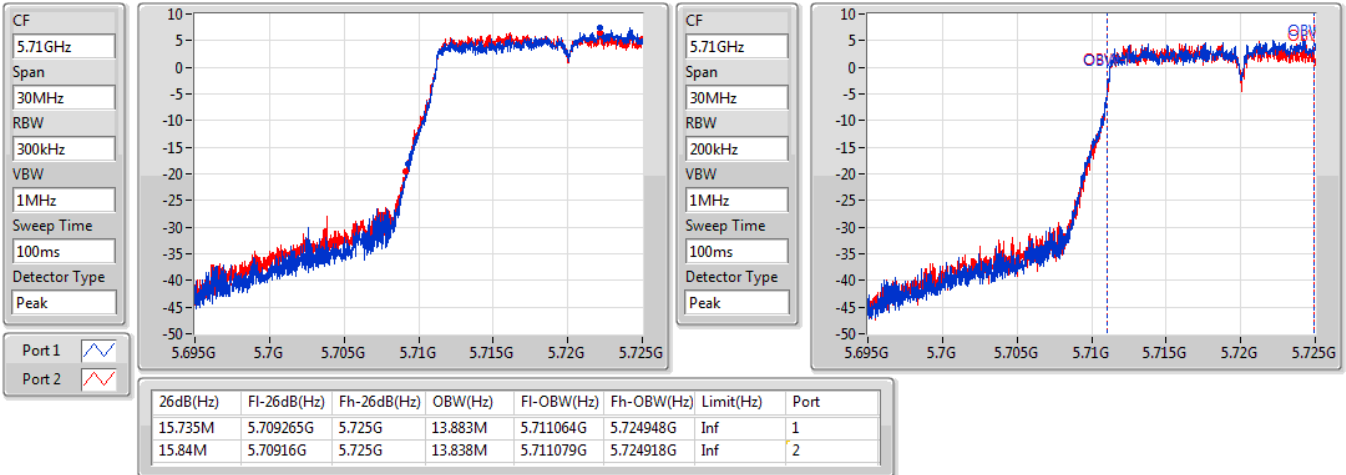
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.69M	5.68908G	5.71077G	17.811M	5.691064G	5.708876G	Inf	1
21.51M	5.68932G	5.71083G	17.841M	5.691154G	5.708996G	Inf	2

802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

23/01/2020

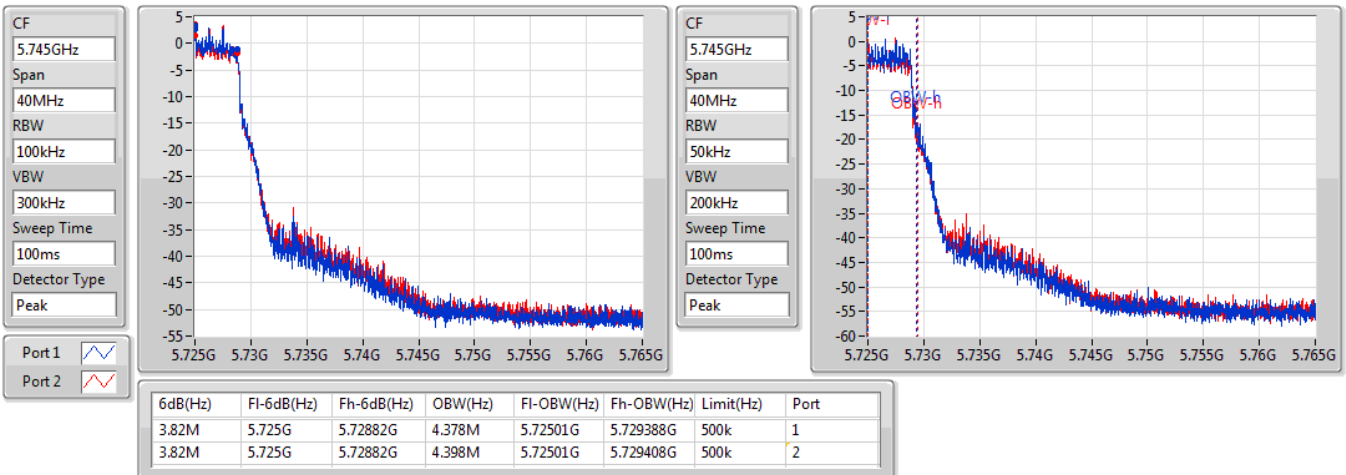


802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

23/01/2020

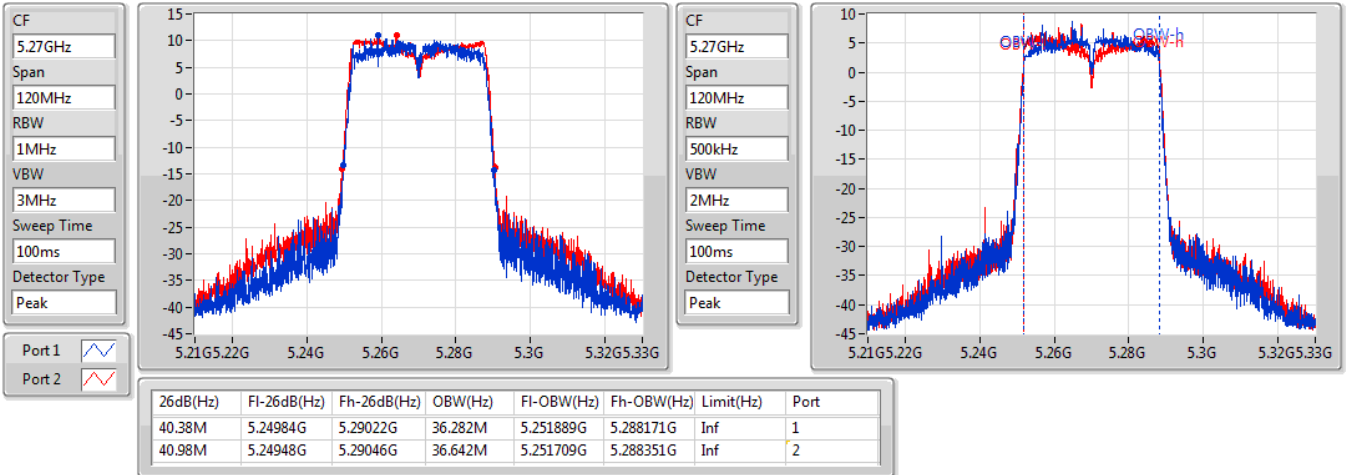


802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

EBW

5270MHz

23/01/2020

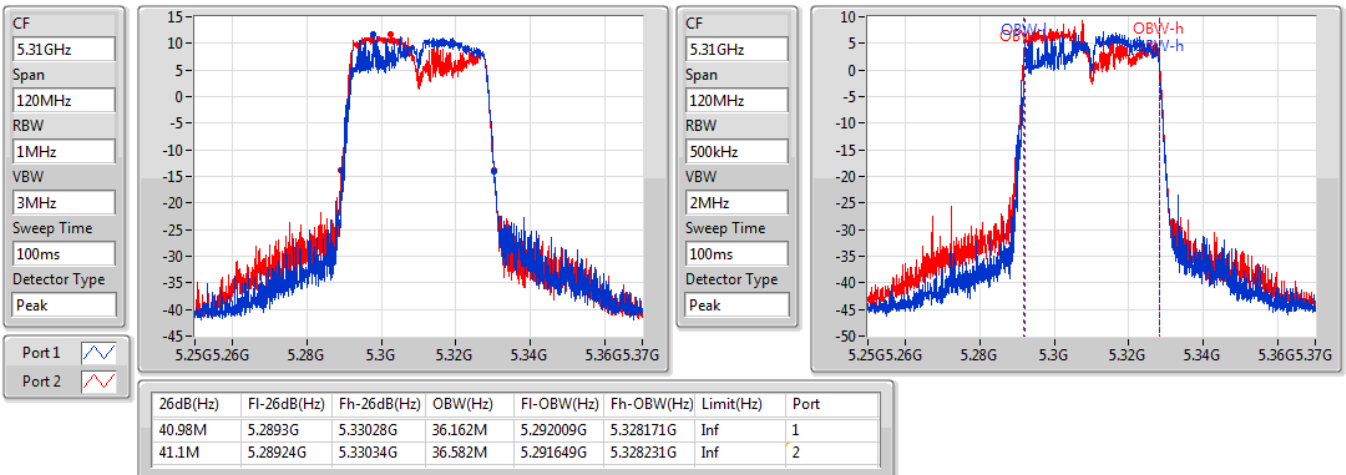


802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

EBW

5310MHz

23/01/2020



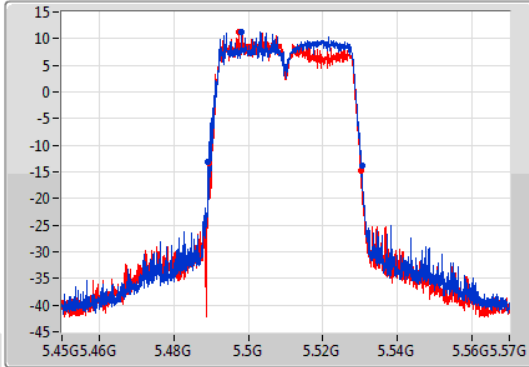
802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

EBW

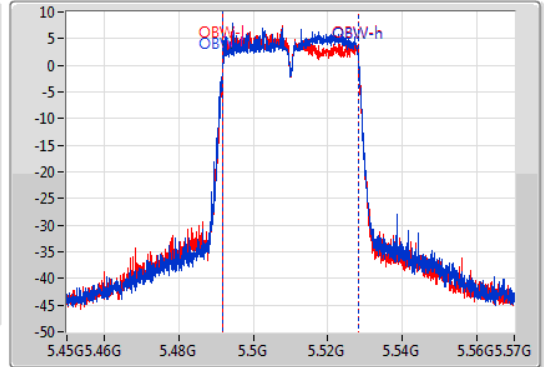
5510MHz

23/01/2020

CF: 5.51GHz  
 Span: 120MHz  
 RBW: 1MHz  
 VBW: 3MHz  
 Sweep Time: 100ms  
 Detector Type: Peak  
 Port 1: [Waveform icon]  
 Port 2: [Waveform icon]



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
41.16M	5.48924G	5.5304G	36.402M	5.491829G	5.528231G	Inf	1
40.86M	5.48936G	5.53022G	36.402M	5.491829G	5.528231G	Inf	2

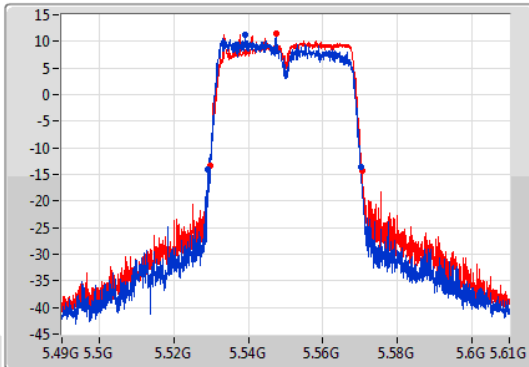
802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

EBW

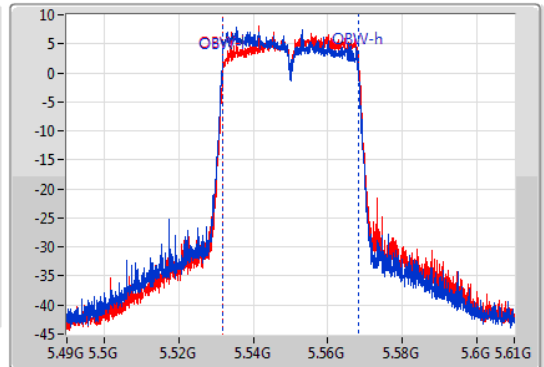
5550MHz

23/01/2020

CF: 5.55GHz  
 Span: 120MHz  
 RBW: 1MHz  
 VBW: 3MHz  
 Sweep Time: 100ms  
 Detector Type: Peak  
 Port 1: [Waveform icon]  
 Port 2: [Waveform icon]



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



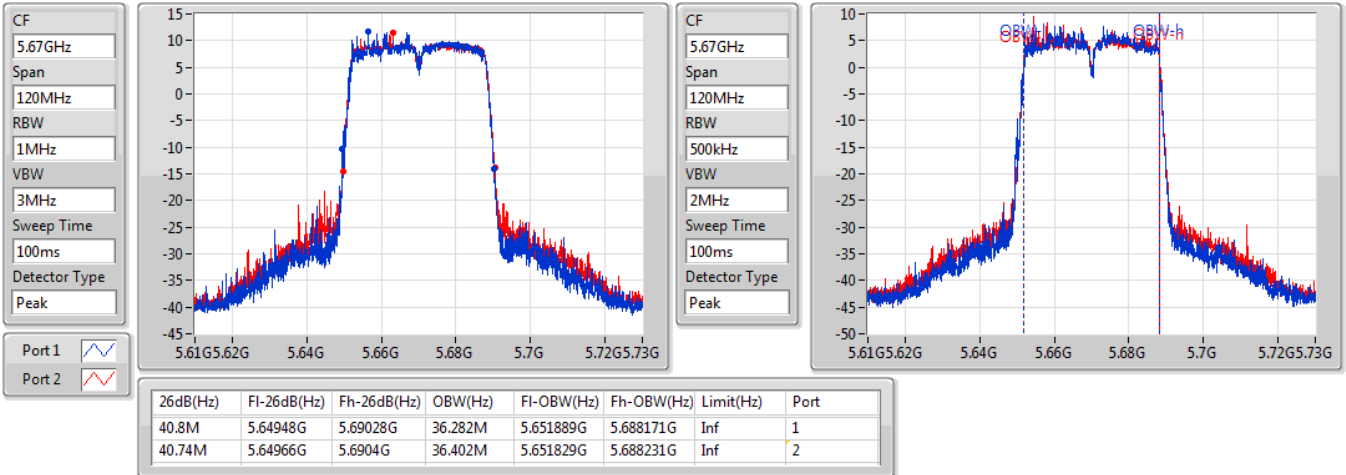
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.1M	5.52912G	5.57022G	36.522M	5.531649G	5.568171G	Inf	1
40.68M	5.52984G	5.57052G	36.402M	5.531949G	5.568351G	Inf	2

802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

EBW

5670MHz

23/01/2020

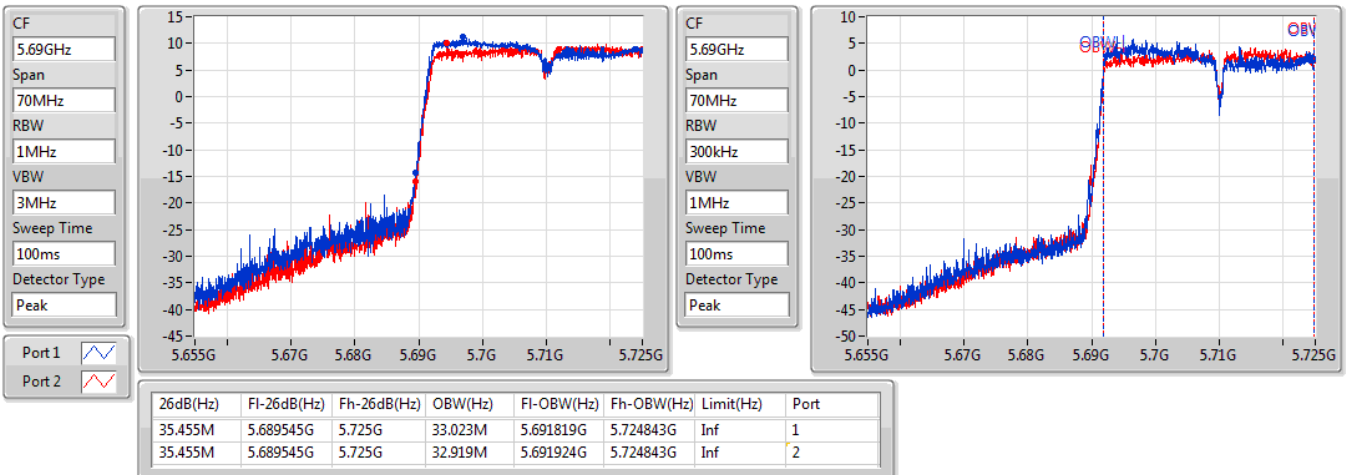


802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

23/01/2020

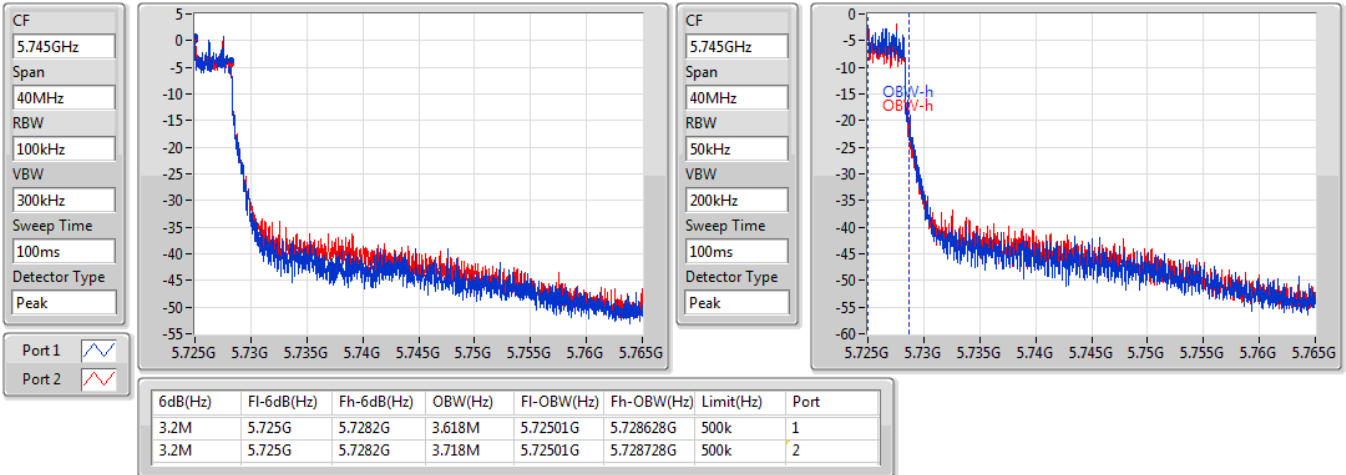


802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

23/01/2020

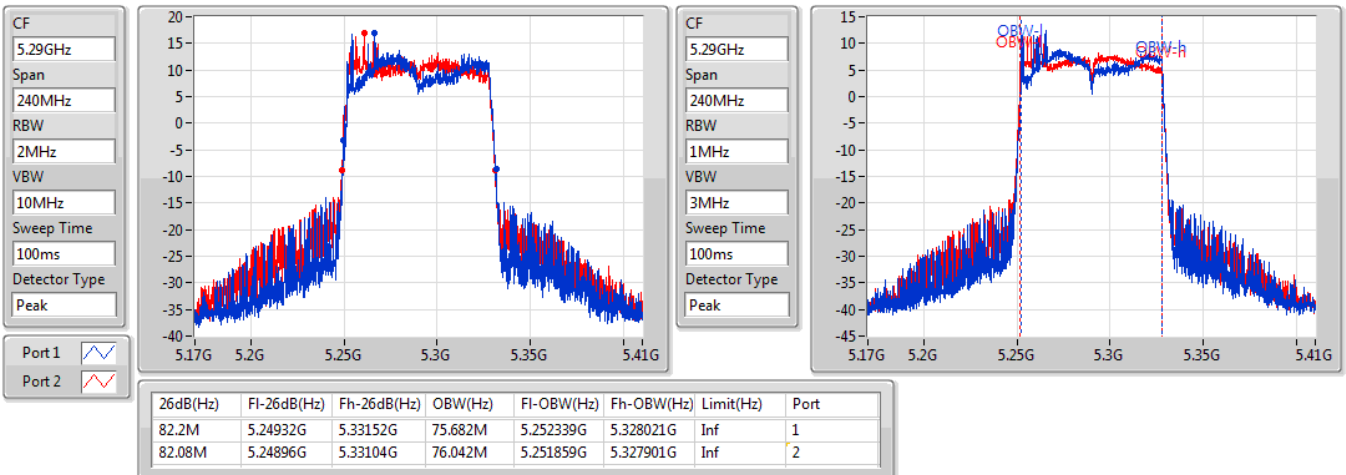


802.11ac VHT80-BF\_Nss1,(MCS0)\_2TX

EBW

5290MHz

23/01/2020

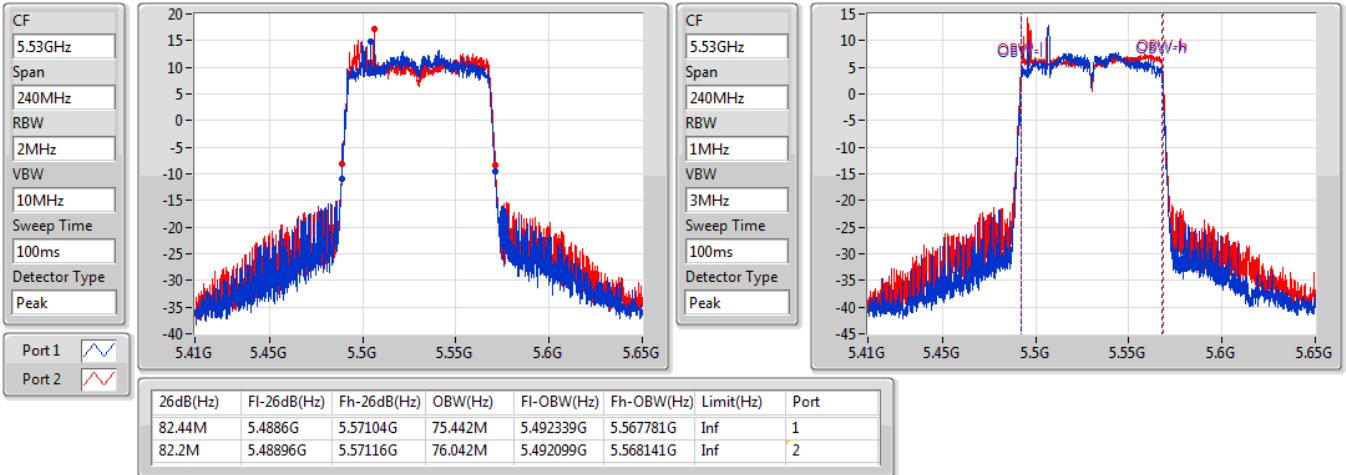


802.11ac VHT80-BF\_Nss1,(MCS0)\_2TX

EBW

5530MHz

23/01/2020

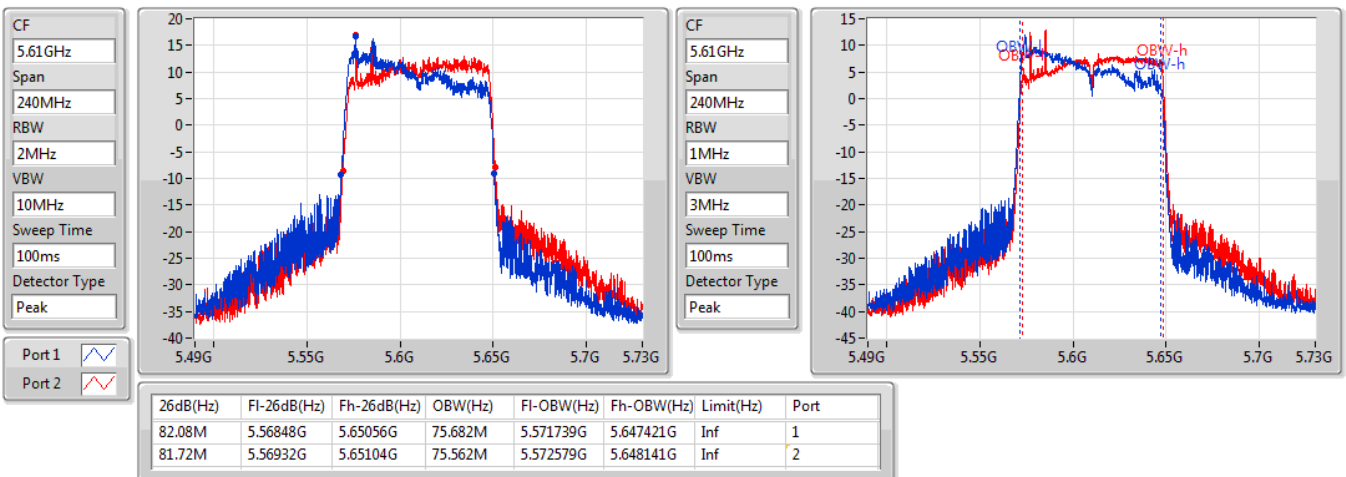


802.11ac VHT80-BF\_Nss1,(MCS0)\_2TX

EBW

5610MHz

23/01/2020





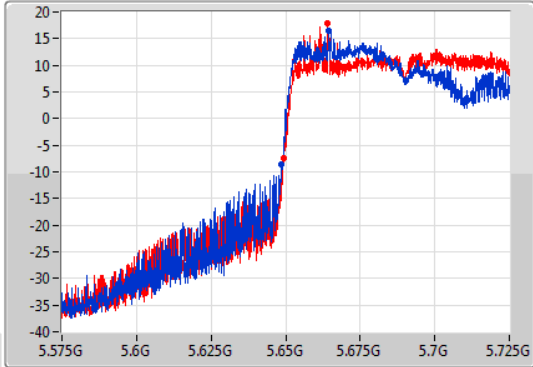
802.11ac VHT80-BF\_Nss1,(MCS0)\_2TX

EBW

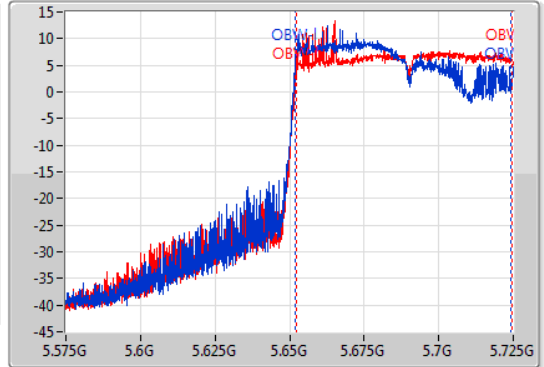
5690MHz Straddle 5.47-5.725GHz

23/01/2020

CF  
5.65GHz  
Span  
150MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.65GHz  
Span  
150MHz  
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
76.425M	5.648575G	5.725G	72.189M	5.651799G	5.723988G	Inf	1
75.825M	5.649175G	5.725G	72.489M	5.652099G	5.724588G	Inf	2

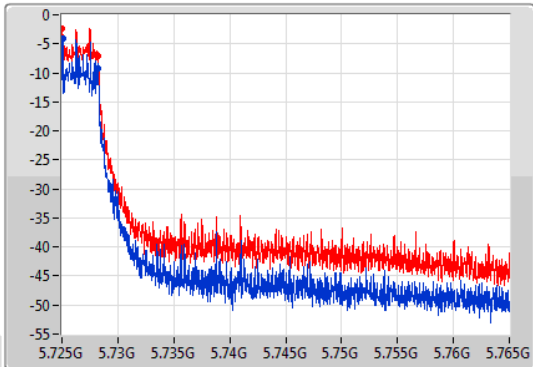
802.11ac VHT80-BF\_Nss1,(MCS0)\_2TX

EBW

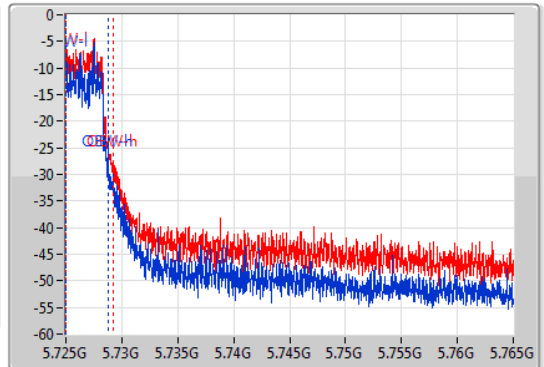
5690MHz Straddle 5.725-5.85GHz

23/01/2020

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
3.24M	5.725G	5.72824G	3.818M	5.72501G	5.728828G	500k	1
3.2M	5.725G	5.7282G	4.198M	5.72501G	5.729208G	500k	2

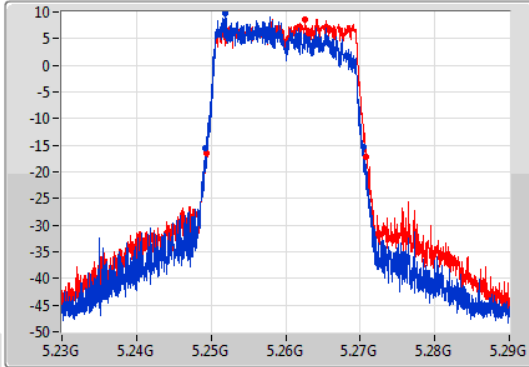
802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

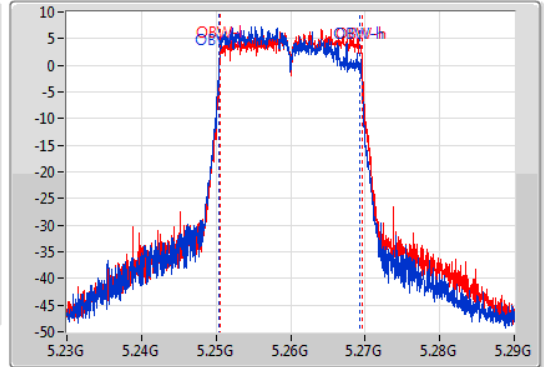
5260MHz

23/01/2020

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



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
21.18M	5.24923G	5.27041G	18.921M	5.250435G	5.269355G	Inf	1
21.54M	5.24932G	5.27086G	19.04M	5.250525G	5.269565G	Inf	2

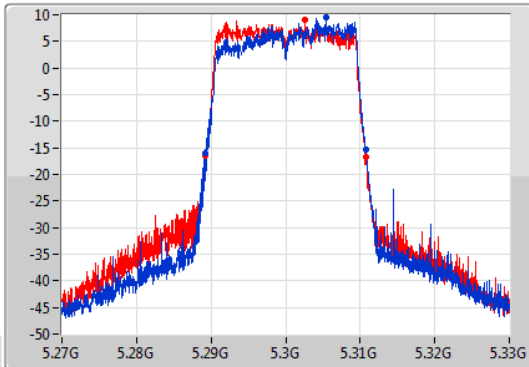
802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

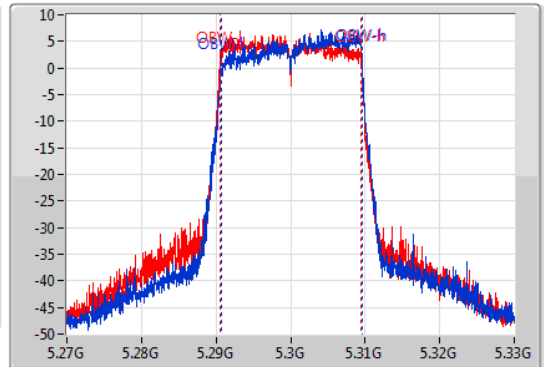
5300MHz

23/01/2020

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



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
21.6M	5.28917G	5.31077G	18.951M	5.290645G	5.309595G	Inf	1
21.57M	5.28926G	5.31083G	18.981M	5.290525G	5.309505G	Inf	2

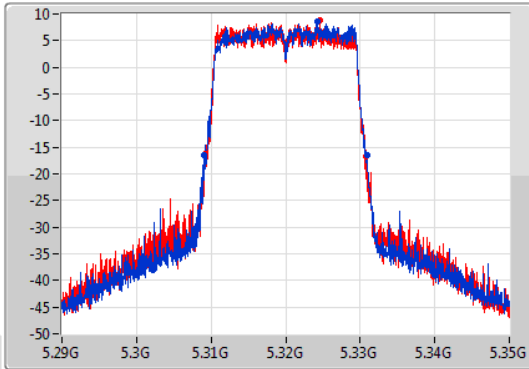
802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

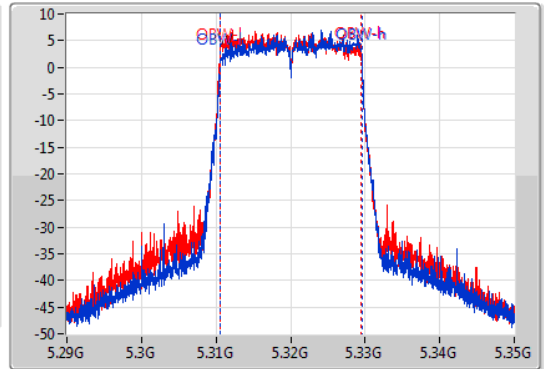
5320MHz

23/01/2020

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
21.78M	5.30911G	5.33089G	19.01M	5.31055G	5.32956G	Inf	1
21.48M	5.30929G	5.33077G	19.01M	5.31049G	5.32950G	Inf	2

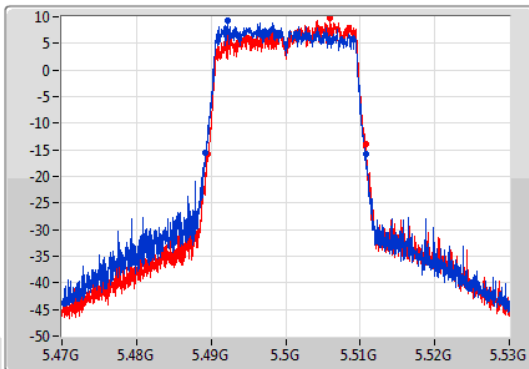
802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

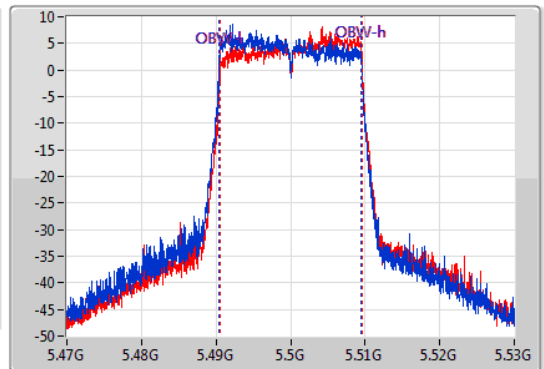
5500MHz

23/01/2020

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



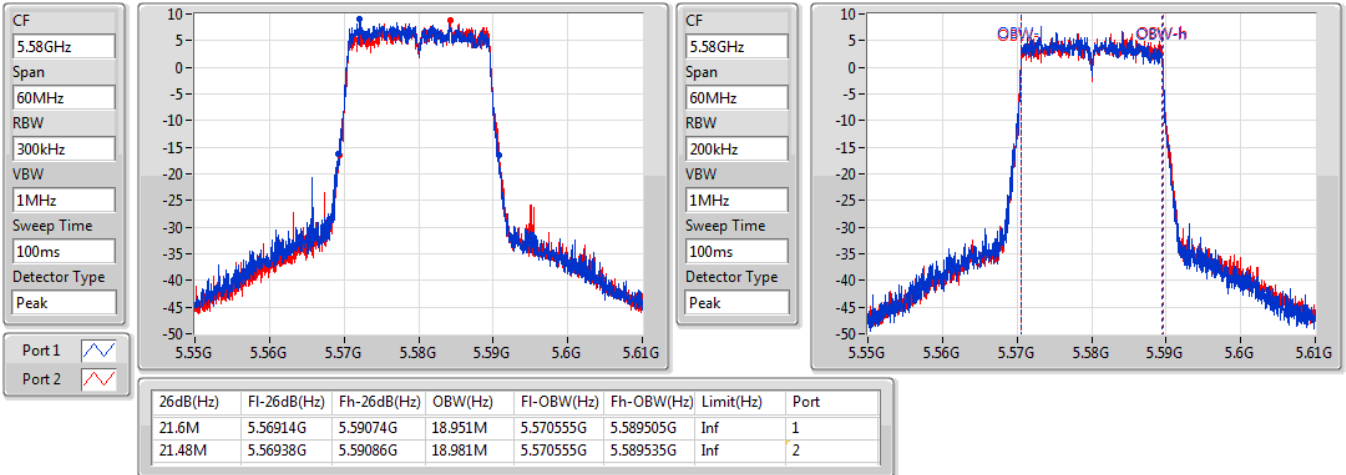
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.57M	5.48917G	5.51074G	19.04M	5.49046G	5.50950G	Inf	1
21.18M	5.48953G	5.51071G	18.951M	5.49061G	5.50956G	Inf	2

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

5580MHz

23/01/2020

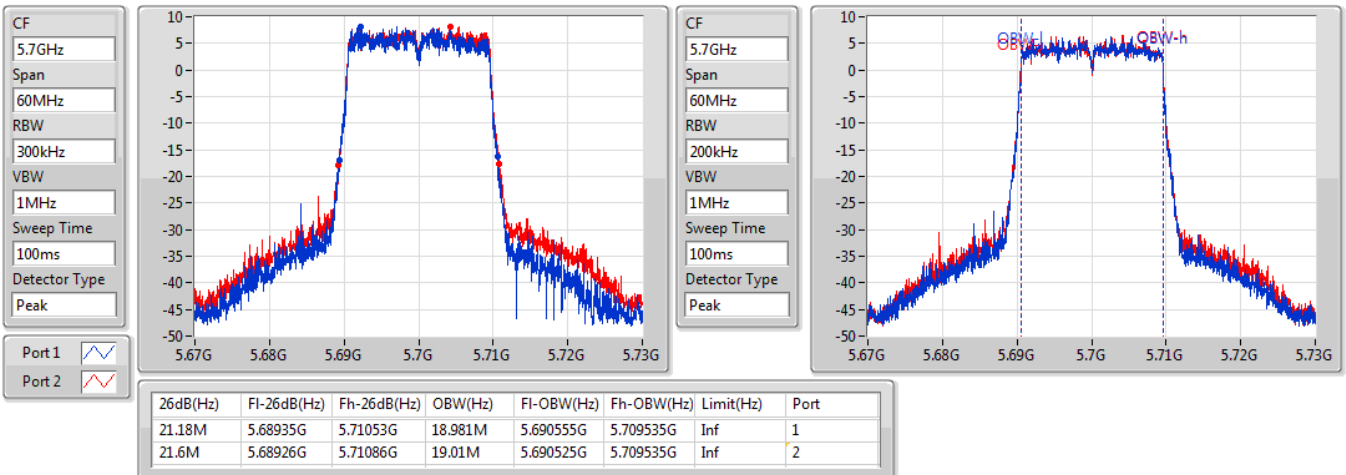


802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

5700MHz

23/01/2020

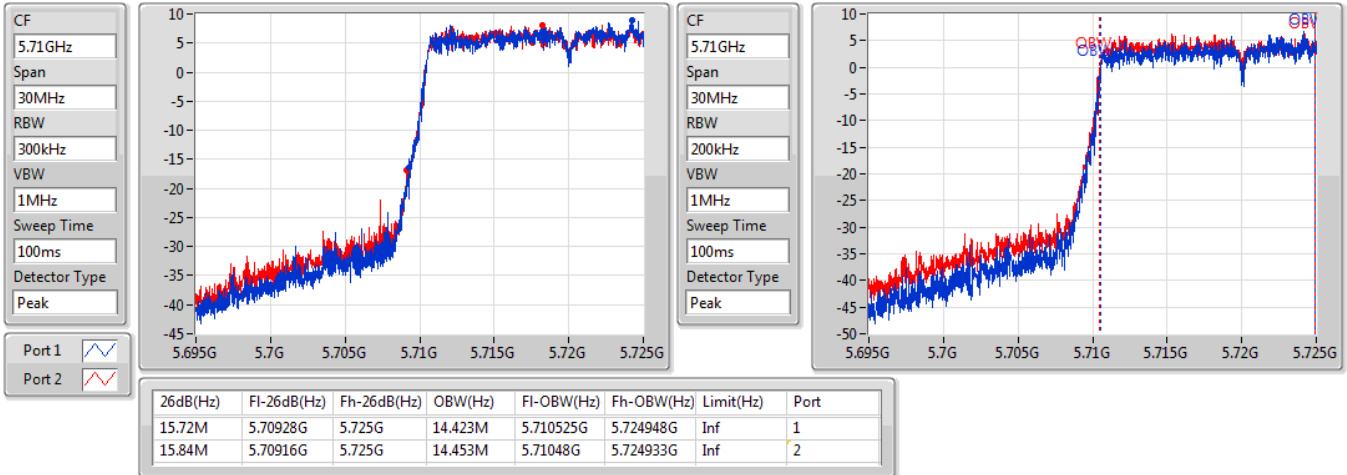


802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

23/01/2020

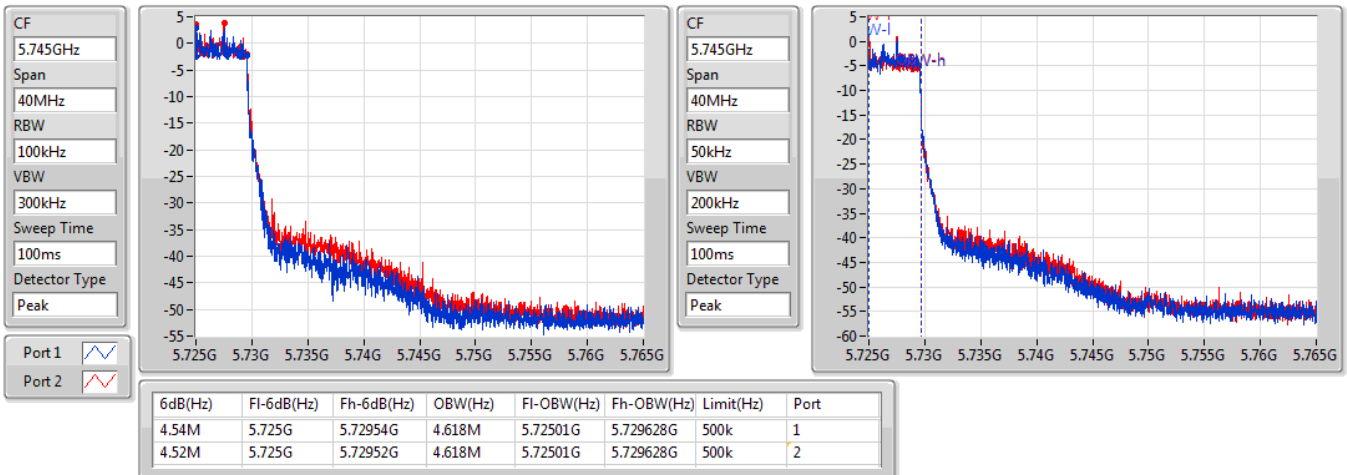


802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

23/01/2020



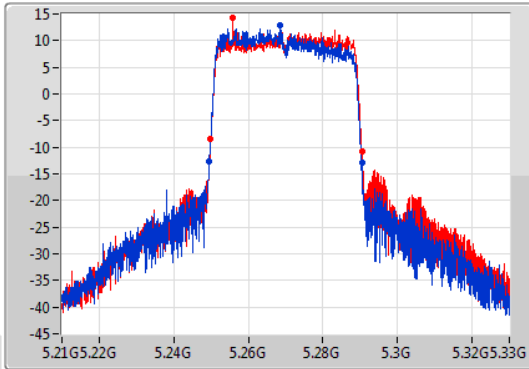
802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

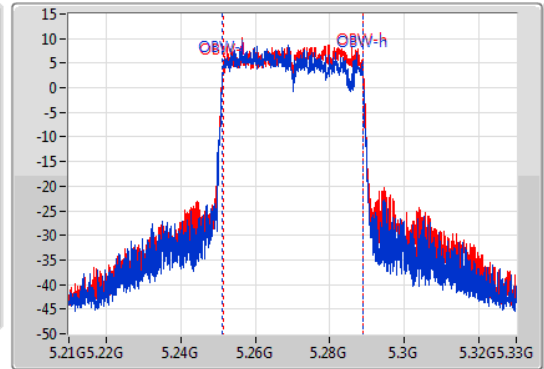
5270MHz

23/01/2020

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
40.92M	5.24948G	5.2904G	37.541M	5.251229G	5.288771G	Inf	1
40.68M	5.24972G	5.2904G	37.541M	5.251349G	5.288891G	Inf	2

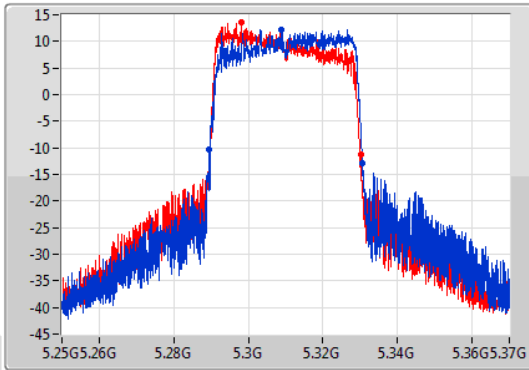
802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

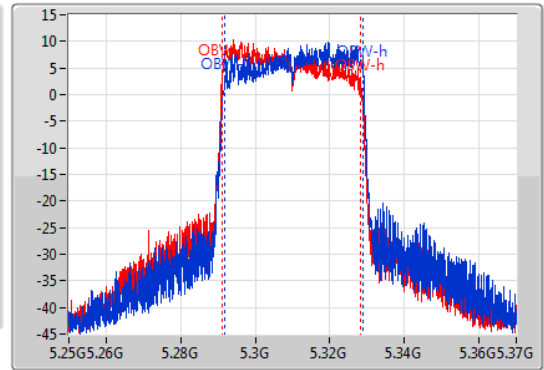
5310MHz

23/01/2020

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



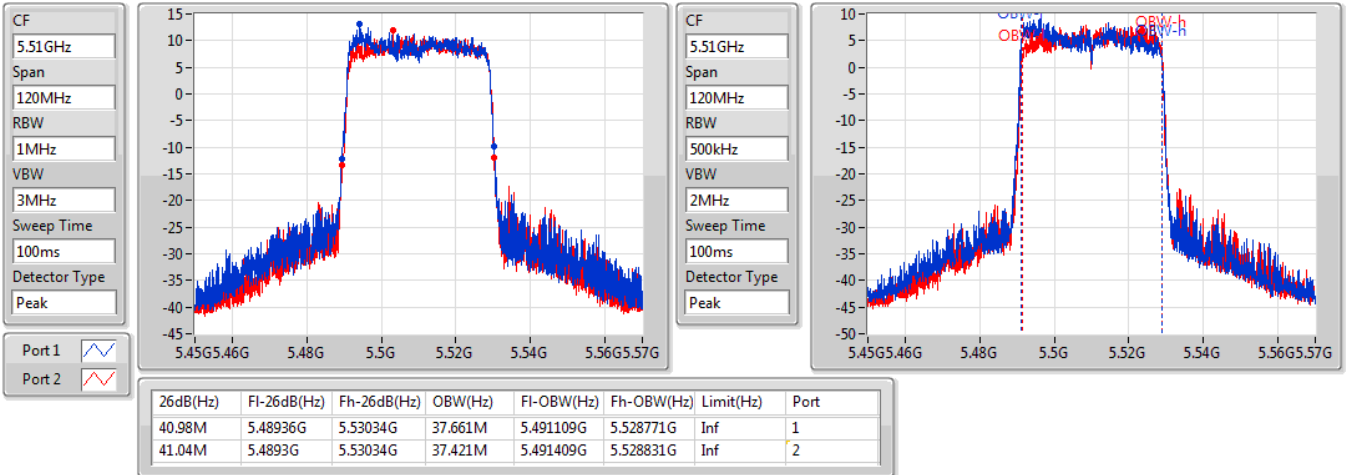
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.22M	5.28942G	5.33064G	37.301M	5.291649G	5.328951G	Inf	1
40.56M	5.28954G	5.3301G	37.121M	5.291169G	5.328291G	Inf	2

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

5510MHz

23/01/2020

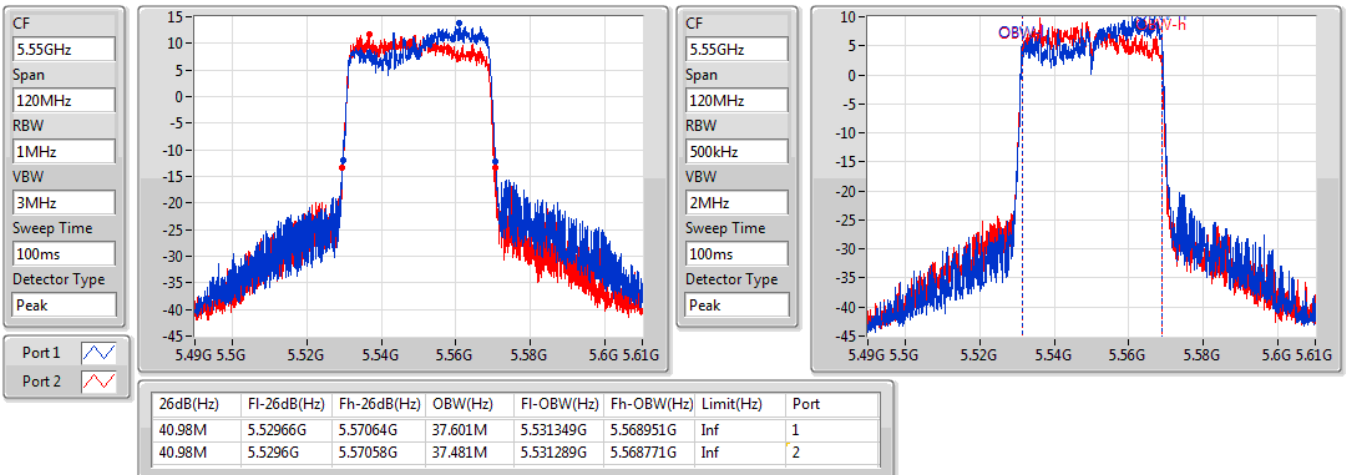


802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

5550MHz

23/01/2020



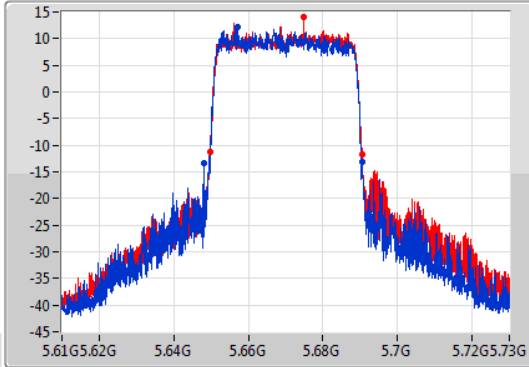
802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

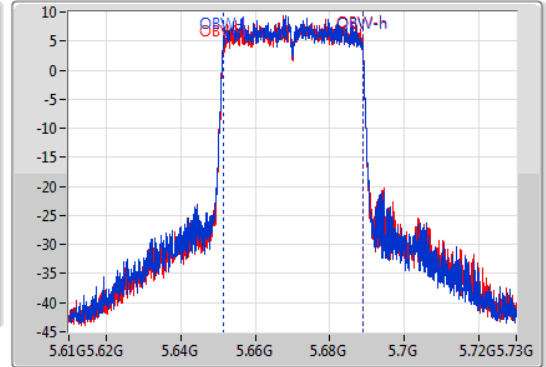
5670MHz

23/01/2020

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
42.6M	5.64798G	5.69058G	37.481M	5.651349G	5.688831G	Inf	1
40.8M	5.64966G	5.69046G	37.481M	5.651349G	5.688831G	Inf	2

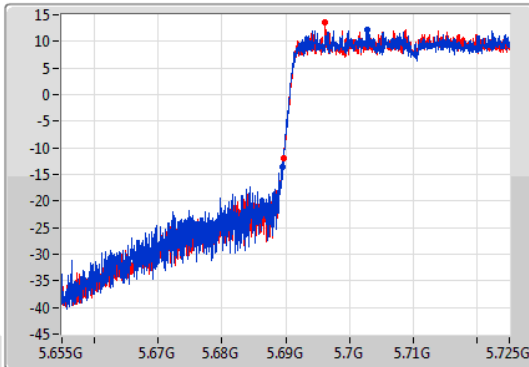
802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

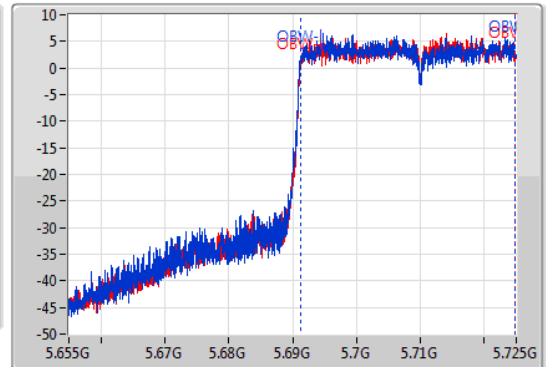
5710MHz Straddle 5.47-5.725GHz

23/01/2020

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
35.56M	5.68944G	5.725G	33.618M	5.691189G	5.724808G	Inf	1
35.385M	5.689615G	5.725G	33.513M	5.691259G	5.724773G	Inf	2



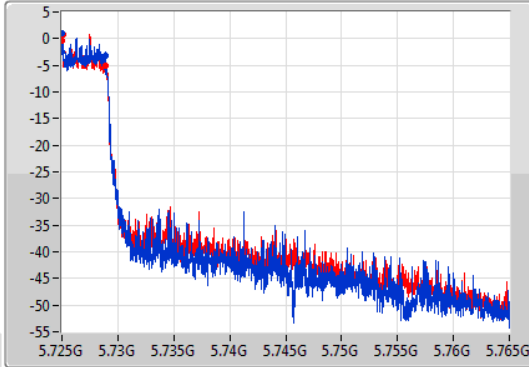
802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

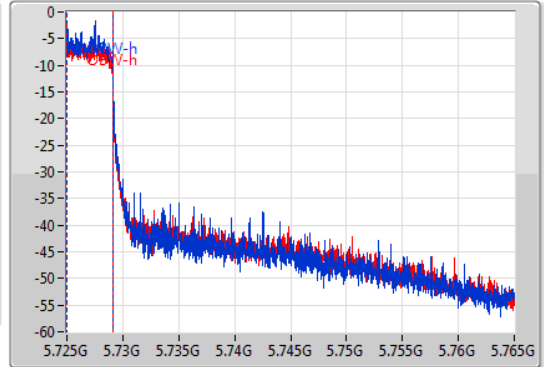
5710MHz Straddle 5.725-5.85GHz

23/01/2020

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
3.94M	5.725G	5.72894G	4.138M	5.72501G	5.729148G	500k	1
3.94M	5.725G	5.72894G	4.118M	5.72503G	5.729148G	500k	2

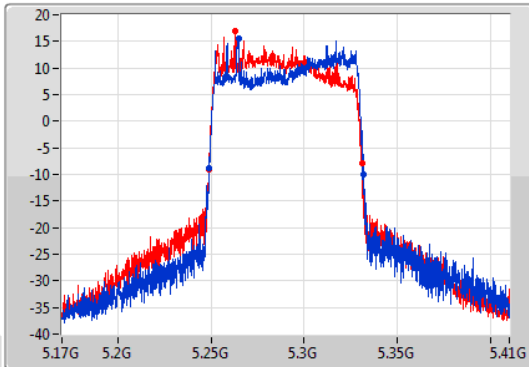
802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

EBW

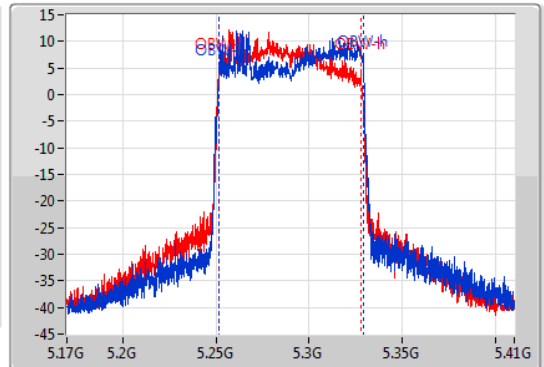
5290MHz

23/01/2020

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



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
82.56M	5.24908G	5.33164G	77.241M	5.251739G	5.328981G	Inf	1
82.08M	5.24884G	5.33092G	76.162M	5.251619G	5.327781G	Inf	2

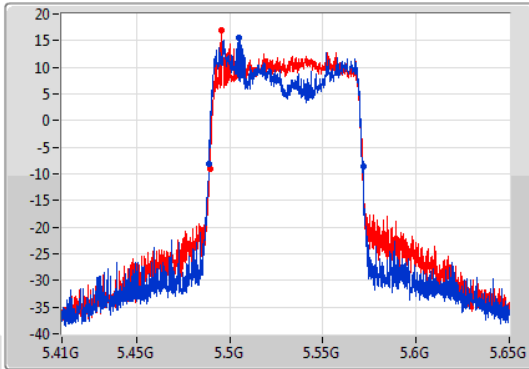
802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

EBW

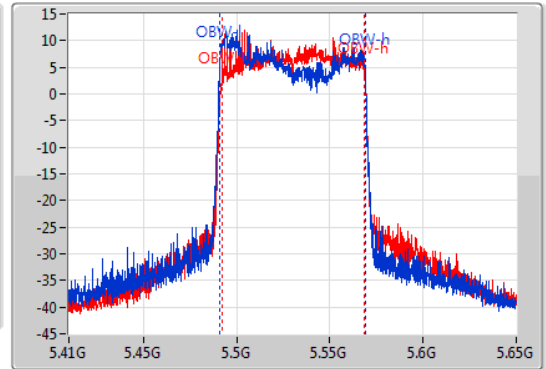
5530MHz

23/01/2020

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
83.04M	5.4886G	5.57164G	77.841M	5.491019G	5.568861G	Inf	1
82.2M	5.48932G	5.57152G	76.642M	5.491979G	5.568621G	Inf	2

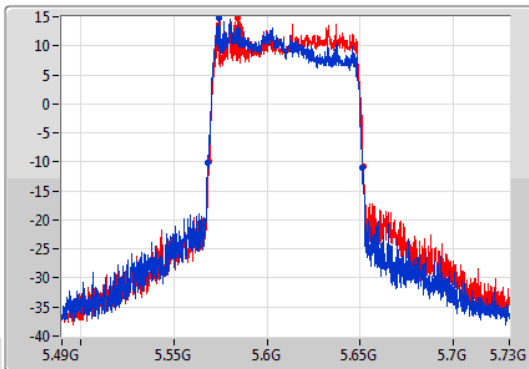
802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

EBW

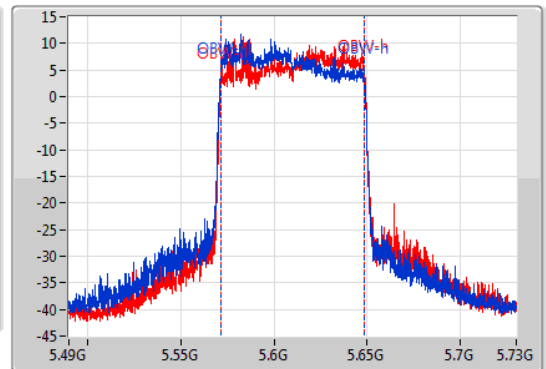
5610MHz

23/01/2020

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	5.568G	5.65104G	77.001M	5.571379G	5.648381G	Inf	1
83.28M	5.5686G	5.65188G	76.882M	5.571739G	5.648621G	Inf	2

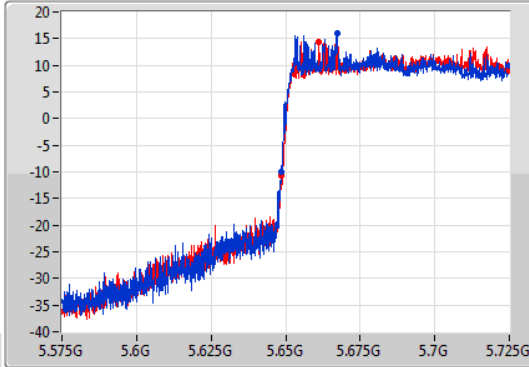
802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

EBW

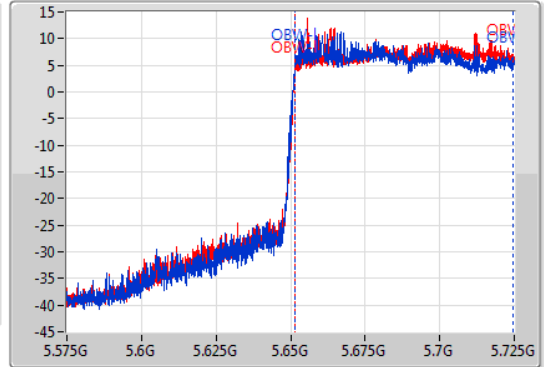
5690MHz Straddle 5.47-5.725GHz

23/01/2020

CF  
5.65GHz  
Span  
150MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.65GHz  
Span  
150MHz  
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
76.425M	5.648575G	5.725G	73.163M	5.651349G	5.724513G	Inf	1
76.575M	5.648425G	5.725G	73.013M	5.651574G	5.724588G	Inf	2

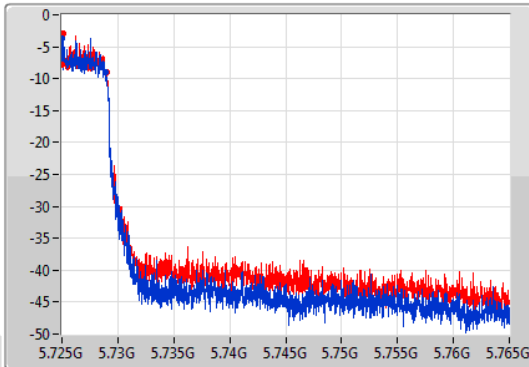
802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

EBW

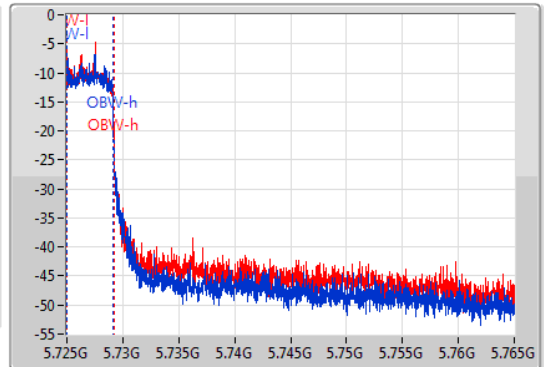
5690MHz Straddle 5.725-5.85GHz

23/01/2020

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
3.92M	5.725G	5.72892G	4.158M	5.72501G	5.729168G	500k	1
3.96M	5.725G	5.72896G	4.198M	5.72501G	5.729208G	500k	2



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	21.78M	17.841M	17M8D1D	21.51M	17.811M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	40.68M	36.462M	36M5D1D	40.38M	36.402M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	82.2M	75.802M	75M8D1D	81.96M	75.682M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.72M	19.01M	19M0D1D	21.45M	18.981M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	41.34M	37.541M	37M5D1D	40.98M	37.481M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	82.68M	77.001M	77M0D1D	82.44M	76.882M
5.47-5.725GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	21.84M	17.841M	17M8D1D	15.69M	13.838M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	40.92M	36.522M	36M5D1D	35.21M	32.919M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	82.68M	75.802M	75M8D1D	75.75M	72.414M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.6M	19.01M	19M0D1D	15.72M	14.423M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	41.04M	37.601M	37M6D1D	35.735M	33.513M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	83.4M	77.001M	77M0D1D	75.9M	72.939M
5.725-5.85GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	3.84M	4.398M	4M40D1D	3.82M	4.358M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	3.22M	3.618M	3M62D1D	3.2M	3.578M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	3.2M	3.858M	3M86D1D	3.2M	3.818M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	4.54M	4.618M	4M62D1D	4.52M	4.618M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	3.94M	4.138M	4M14D1D	3.88M	4.118M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	3.92M	4.158M	4M16D1D	3.9M	4.158M

**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)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.66M	17.841M	21.63M	17.811M
5300MHz	Pass	Inf	21.69M	17.841M	21.57M	17.841M
5320MHz	Pass	Inf	21.78M	17.841M	21.51M	17.811M
5500MHz	Pass	Inf	21.72M	17.811M	21.57M	17.811M
5580MHz	Pass	Inf	21.84M	17.841M	21.72M	17.841M
5700MHz	Pass	Inf	21.6M	17.811M	21.63M	17.841M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.9M	13.868M	15.69M	13.838M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.84M	4.358M	3.82M	4.398M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	40.68M	36.402M	40.44M	36.402M
5310MHz	Pass	Inf	40.68M	36.462M	40.38M	36.402M
5510MHz	Pass	Inf	40.62M	36.402M	40.56M	36.462M
5550MHz	Pass	Inf	40.62M	36.402M	40.74M	36.462M
5670MHz	Pass	Inf	40.92M	36.522M	40.44M	36.402M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.28M	32.919M	35.21M	32.954M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.2M	3.578M	3.22M	3.618M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	82.2M	75.802M	81.96M	75.682M
5530MHz	Pass	Inf	81.72M	75.802M	82.68M	75.802M
5610MHz	Pass	Inf	82.56M	75.682M	81.96M	75.682M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.275M	72.414M	75.75M	72.564M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.2M	3.818M	3.2M	3.858M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.45M	18.981M	21.72M	19.01M
5300MHz	Pass	Inf	21.54M	18.981M	21.57M	19.01M
5320MHz	Pass	Inf	21.57M	18.981M	21.54M	19.01M
5500MHz	Pass	Inf	21.54M	19.01M	21.48M	19.01M
5580MHz	Pass	Inf	21.6M	19.01M	21.48M	18.981M
5700MHz	Pass	Inf	21.48M	19.01M	21.54M	19.01M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.72M	14.423M	15.75M	14.453M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.54M	4.618M	4.52M	4.618M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	41.34M	37.481M	41.04M	37.541M
5310MHz	Pass	Inf	40.98M	37.541M	41.28M	37.541M
5510MHz	Pass	Inf	40.92M	37.541M	40.98M	37.601M
5550MHz	Pass	Inf	41.04M	37.421M	40.98M	37.601M
5670MHz	Pass	Inf	41.04M	37.541M	40.98M	37.541M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.735M	33.548M	35.77M	33.513M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.94M	4.118M	3.88M	4.138M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	82.44M	77.001M	82.68M	76.882M
5530MHz	Pass	Inf	83.28M	77.001M	83.4M	77.001M
5610MHz	Pass	Inf	82.8M	77.001M	82.56M	77.001M



Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.275M	73.013M	75.9M	72.939M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.9M	4.158M	3.92M	4.158M

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

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

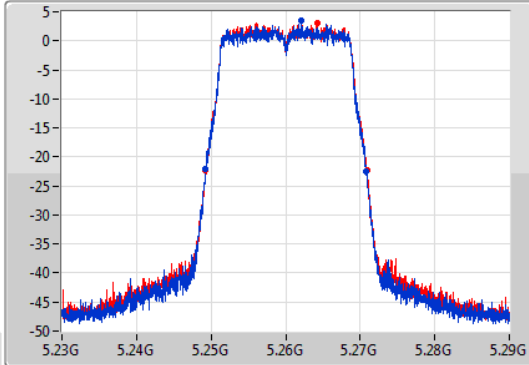
802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

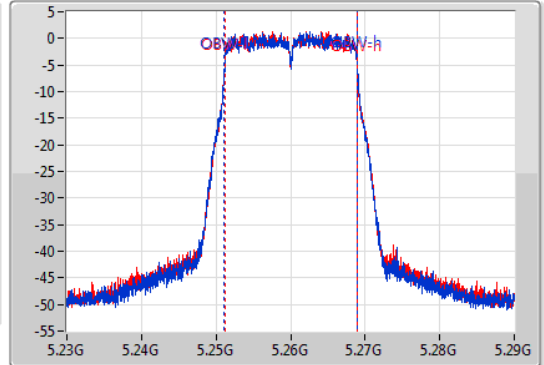
5260MHz

23/01/2020

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
21.66M	5.2492G	5.27086G	17.841M	5.251124G	5.268966G	Inf	1
21.63M	5.24926G	5.27089G	17.811M	5.251154G	5.268966G	Inf	2

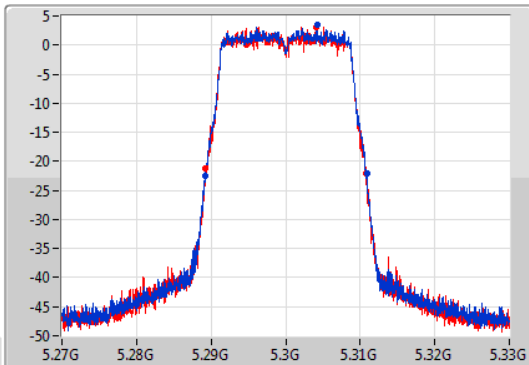
802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

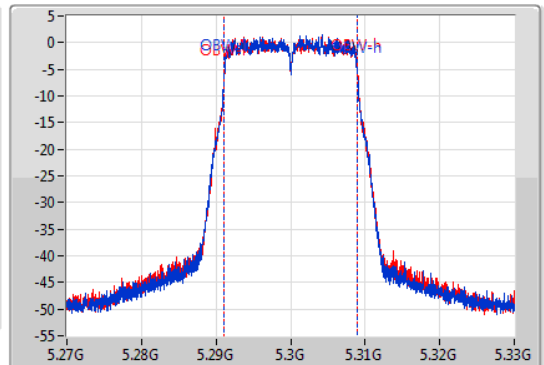
5300MHz

23/01/2020

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
21.69M	5.2892G	5.31089G	17.841M	5.291124G	5.308966G	Inf	1
21.57M	5.28929G	5.31086G	17.841M	5.291124G	5.308966G	Inf	2

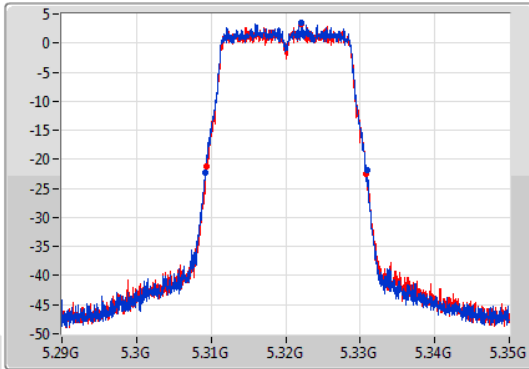
802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

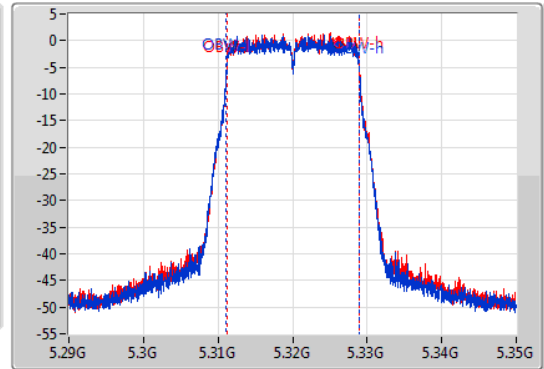
5320MHz

23/01/2020

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
21.78M	5.30923G	5.33101G	17.841M	5.311124G	5.328966G	Inf	1
21.51M	5.30932G	5.33083G	17.811M	5.311154G	5.328966G	Inf	2

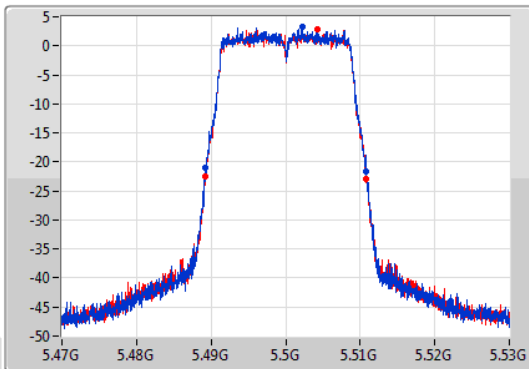
802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

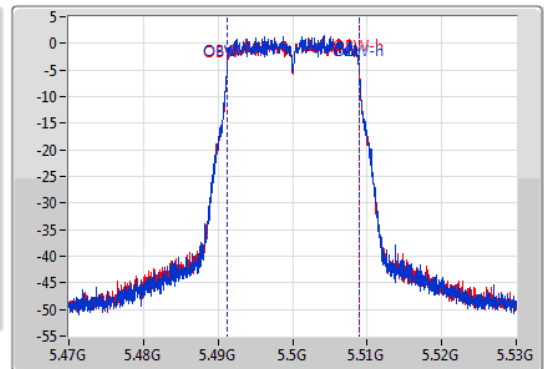
5500MHz

23/01/2020

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
21.72M	5.48914G	5.51086G	17.811M	5.491154G	5.508966G	Inf	1
21.57M	5.48923G	5.5108G	17.811M	5.491154G	5.508966G	Inf	2



802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

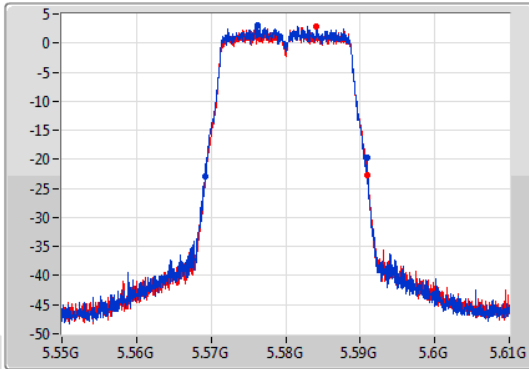
5580MHz

23/01/2020

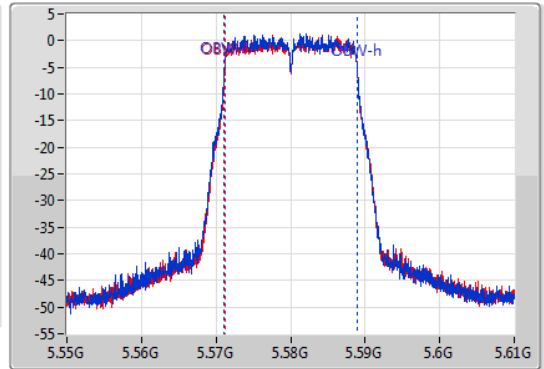
CF: 5.58GHz  
 Span: 60MHz  
 RBW: 300kHz  
 VBW: 1MHz  
 Sweep Time: 100ms  
 Detector Type: Peak

Port 1:

Port 2:



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	5.56917G	5.59101G	17.841M	5.571124G	5.588966G	Inf	1
21.72M	5.56926G	5.59098G	17.841M	5.571154G	5.588996G	Inf	2

802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

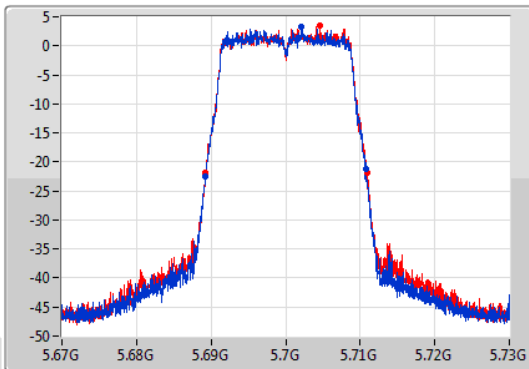
5700MHz

23/01/2020

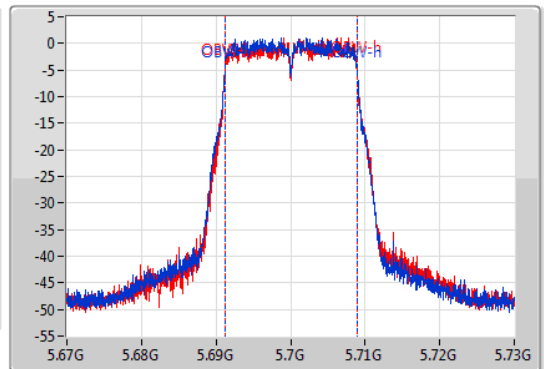
CF: 5.7GHz  
 Span: 60MHz  
 RBW: 300kHz  
 VBW: 1MHz  
 Sweep Time: 100ms  
 Detector Type: Peak

Port 1:

Port 2:



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



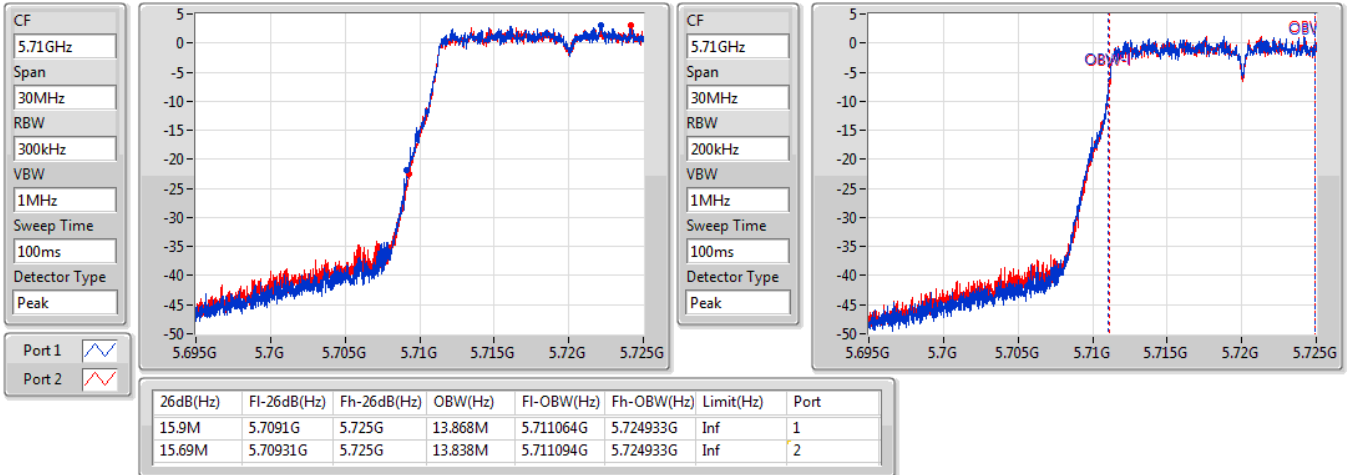
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.6M	5.68923G	5.71083G	17.811M	5.691154G	5.708966G	Inf	1
21.63M	5.68929G	5.71092G	17.841M	5.691154G	5.708996G	Inf	2

802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

23/01/2020

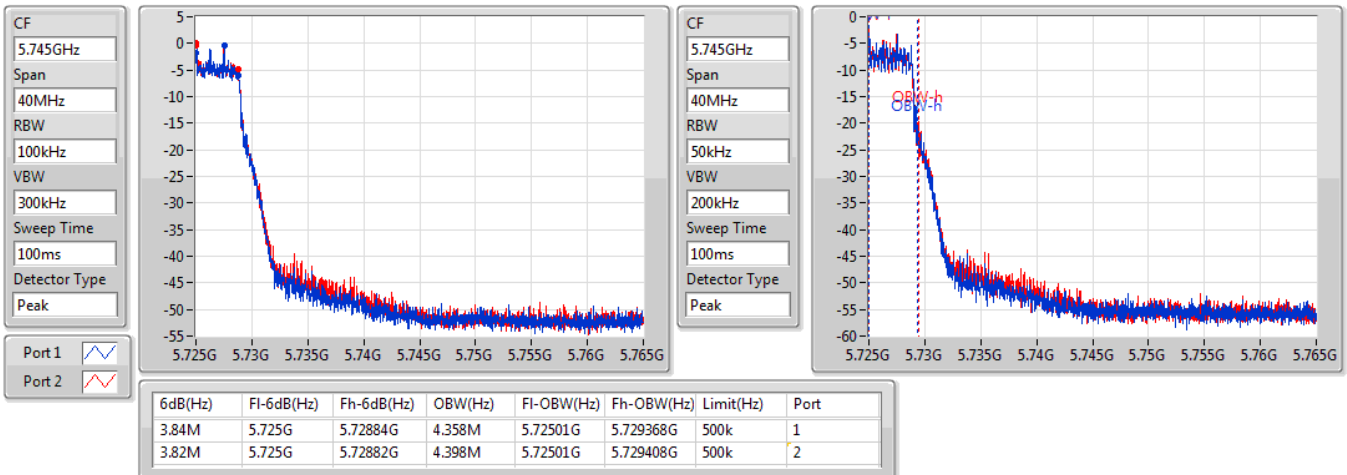


802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

23/01/2020

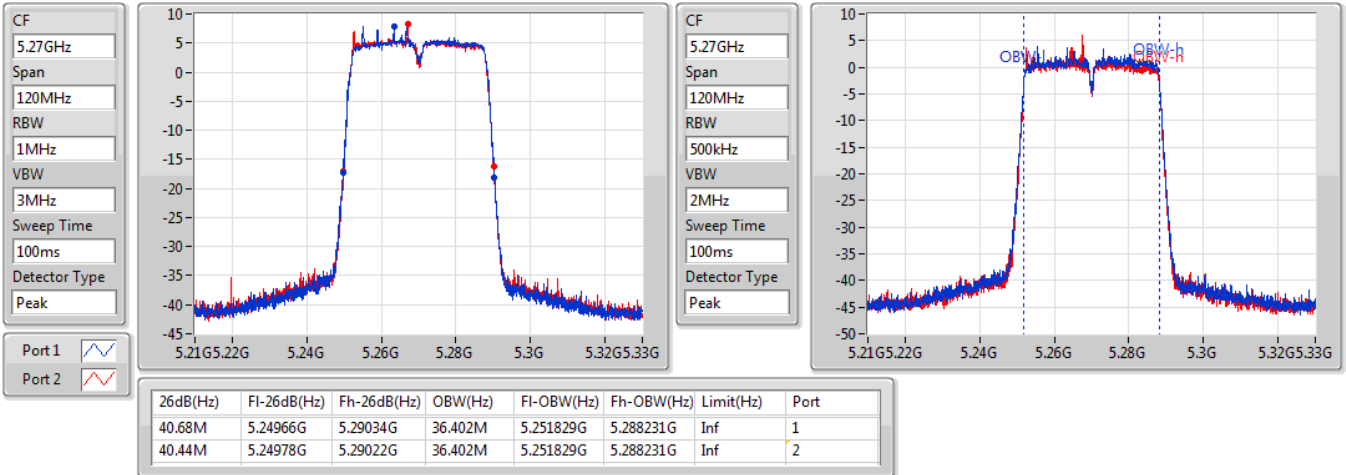


802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

EBW

5270MHz

23/01/2020

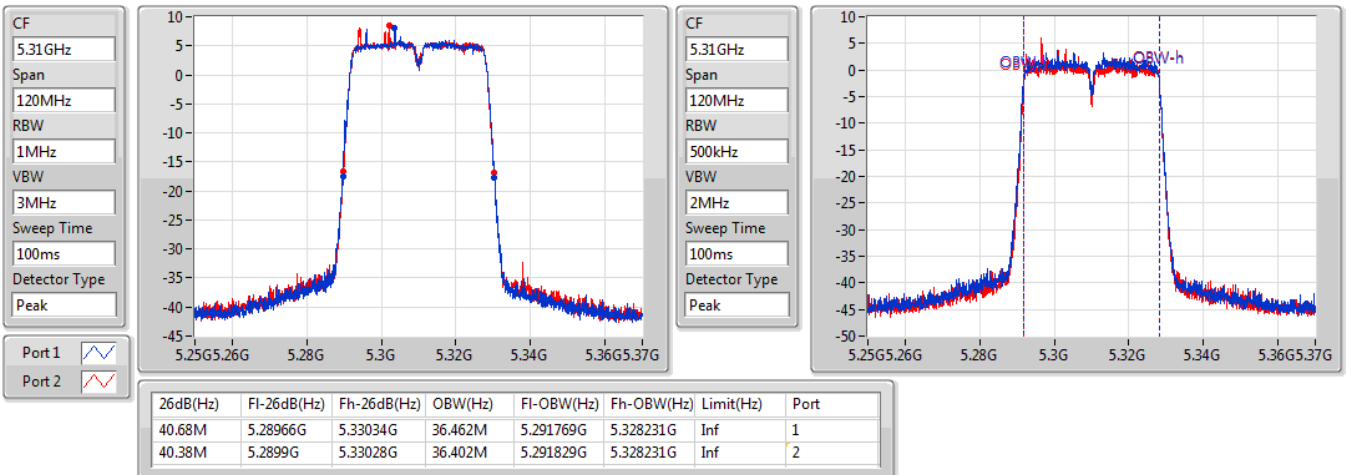


802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

EBW

5310MHz

23/01/2020

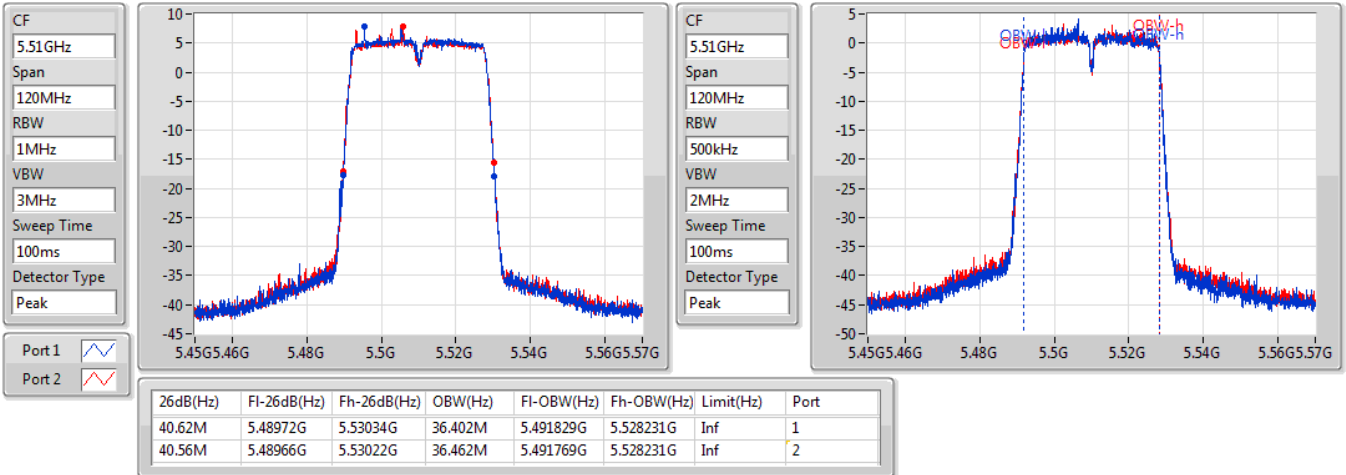


802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

EBW

5510MHz

23/01/2020

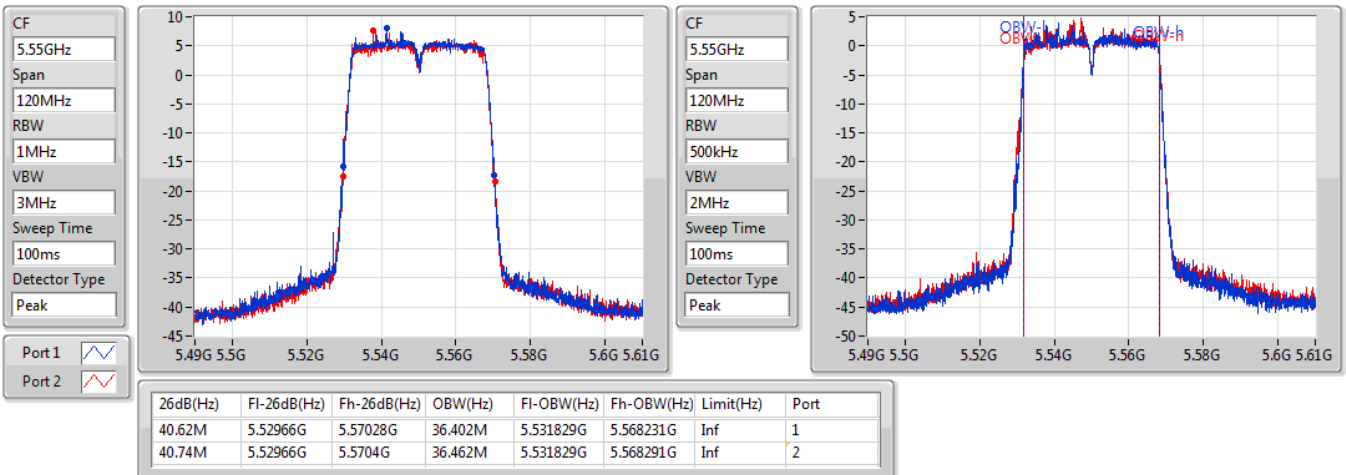


802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

EBW

5550MHz

23/01/2020

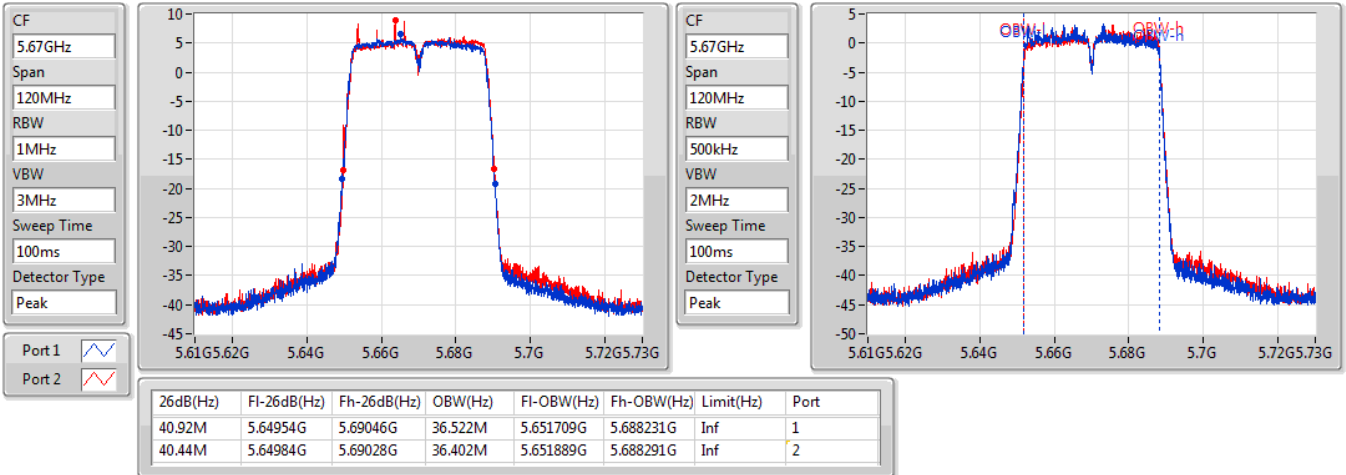


802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

EBW

5670MHz

23/01/2020

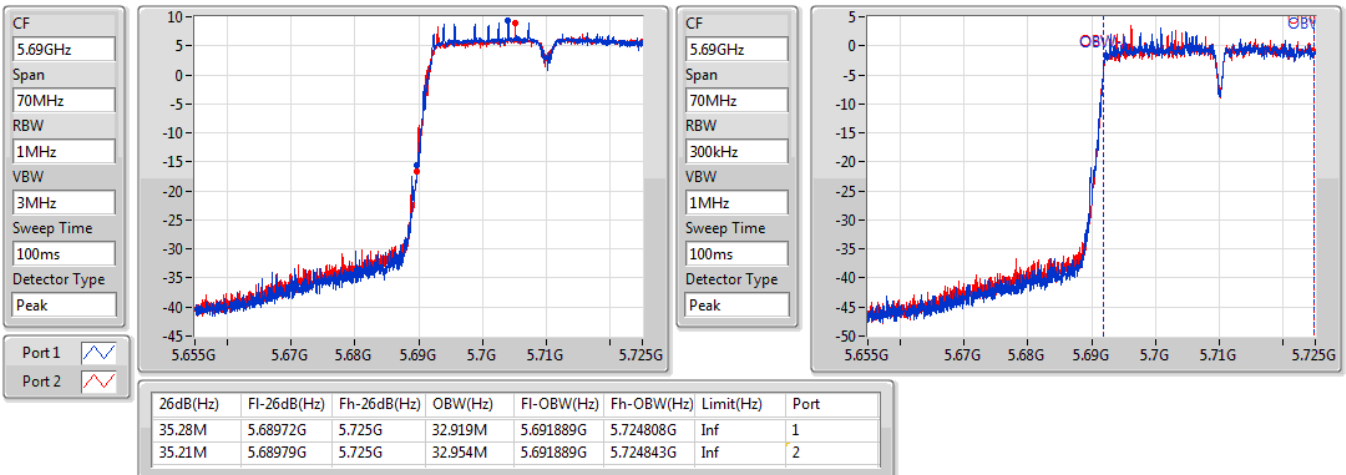


802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

23/01/2020

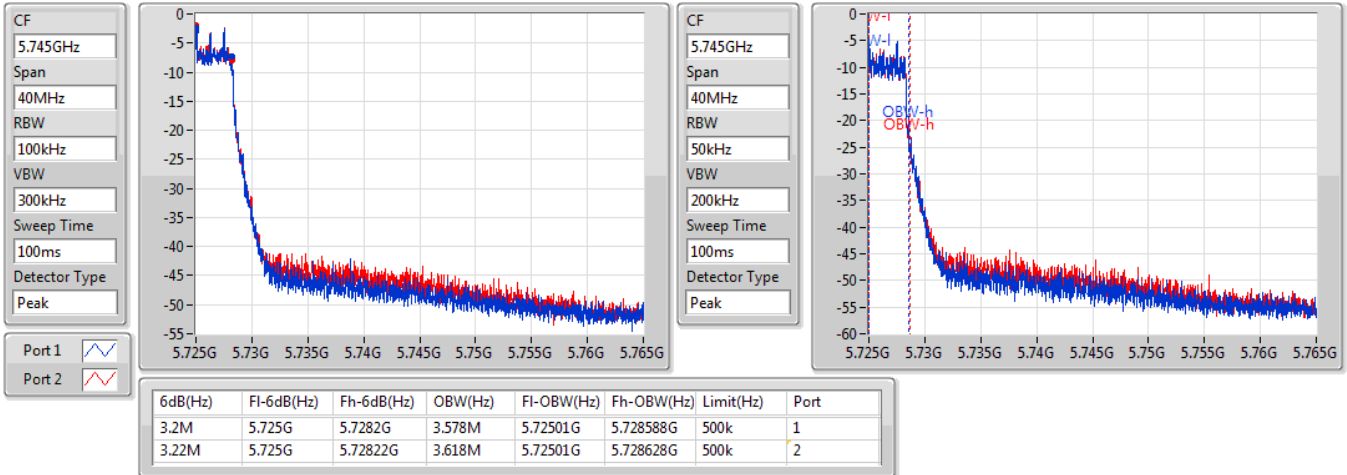


802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

23/01/2020

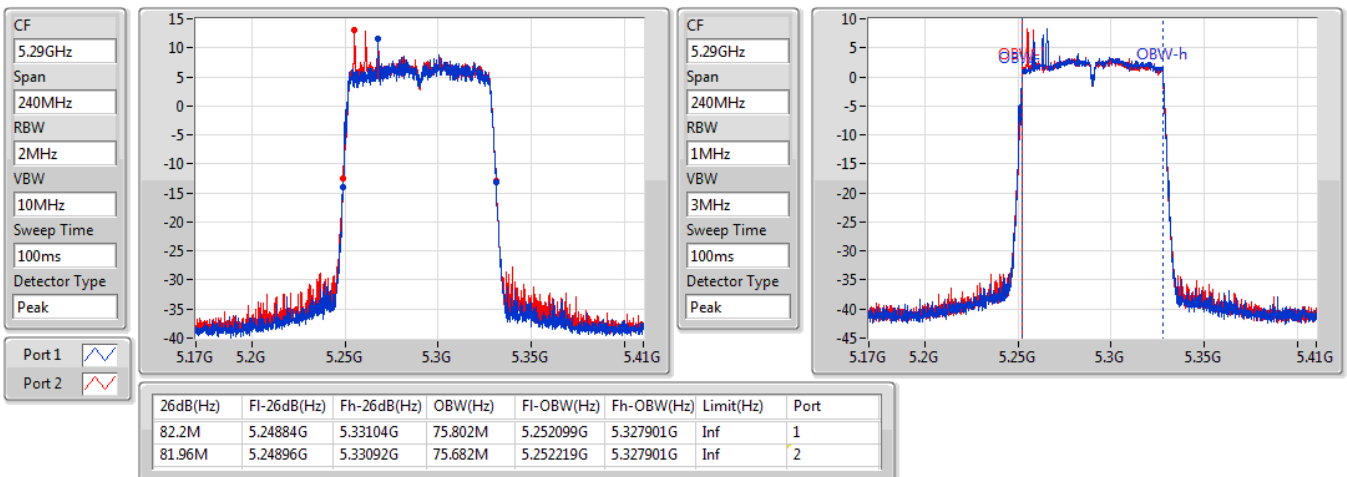


802.11ac VHT80-BF\_Nss1,(MCS0)\_2TX

EBW

5290MHz

23/01/2020



802.11ac VHT80-BF\_Nss1,(MCS0)\_2TX

EBW

5530MHz

23/01/2020

CF  
5.53GHz

Span  
240MHz

RBW  
2MHz

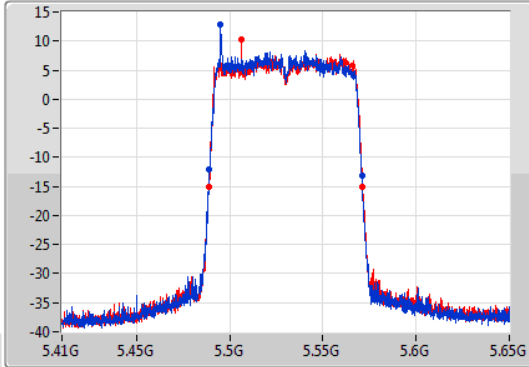
VBW  
10MHz

Sweep Time  
100ms

Detector Type  
Peak

Port 1

Port 2



CF  
5.53GHz

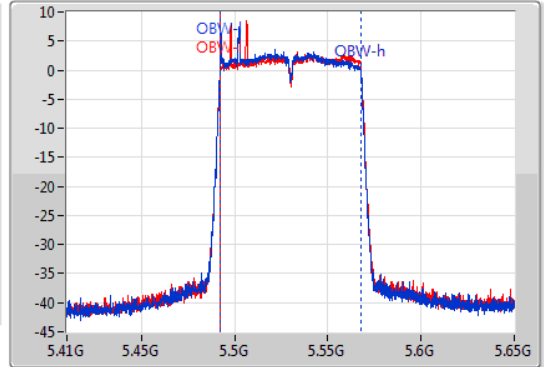
Span  
240MHz

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
81.72M	5.48908G	5.5708G	75.802M	5.492099G	5.567901G	Inf	1
82.68M	5.48872G	5.5714G	75.802M	5.492219G	5.568021G	Inf	2

802.11ac VHT80-BF\_Nss1,(MCS0)\_2TX

EBW

5610MHz

23/01/2020

CF  
5.61GHz

Span  
240MHz

RBW  
2MHz

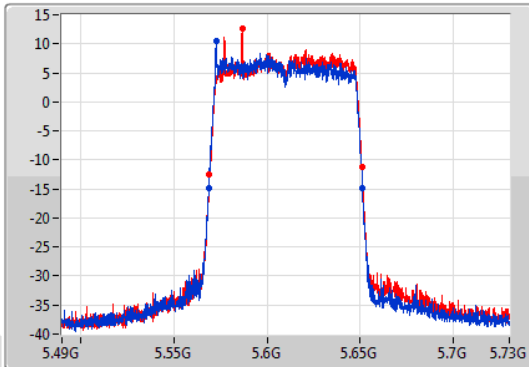
VBW  
10MHz

Sweep Time  
100ms

Detector Type  
Peak

Port 1

Port 2



CF  
5.61GHz

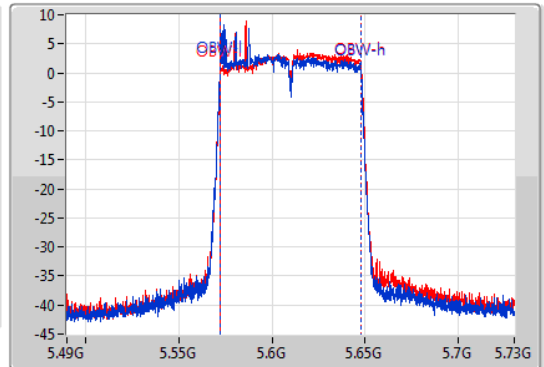
Span  
240MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
100ms

Detector Type  
Peak



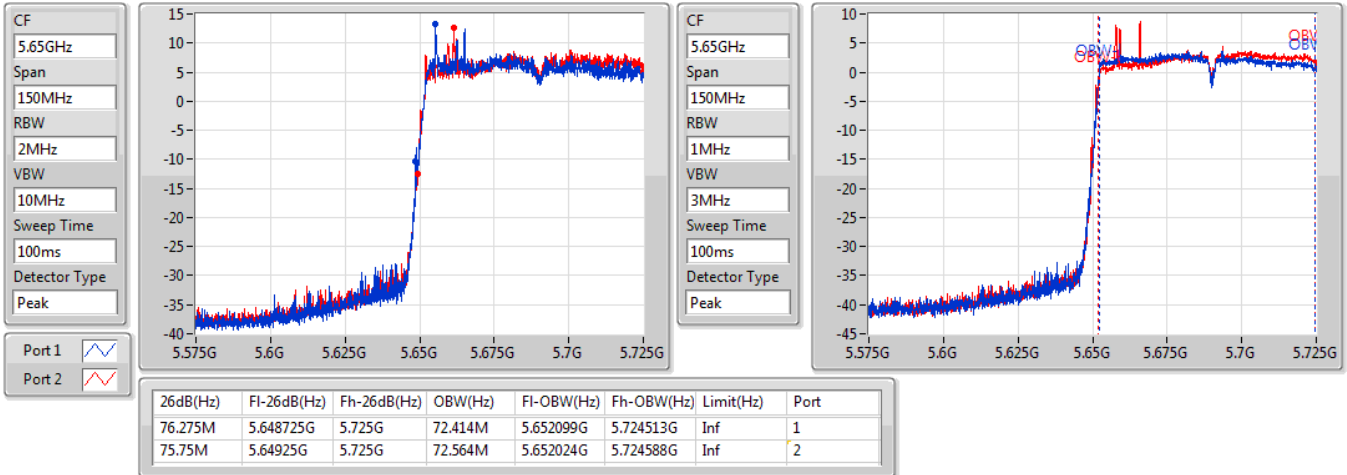
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.56M	5.56872G	5.65128G	75.682M	5.572219G	5.647901G	Inf	1
81.96M	5.5692G	5.65116G	75.682M	5.572339G	5.648021G	Inf	2

802.11ac VHT80-BF\_Nss1,(MCS0)\_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

23/01/2020

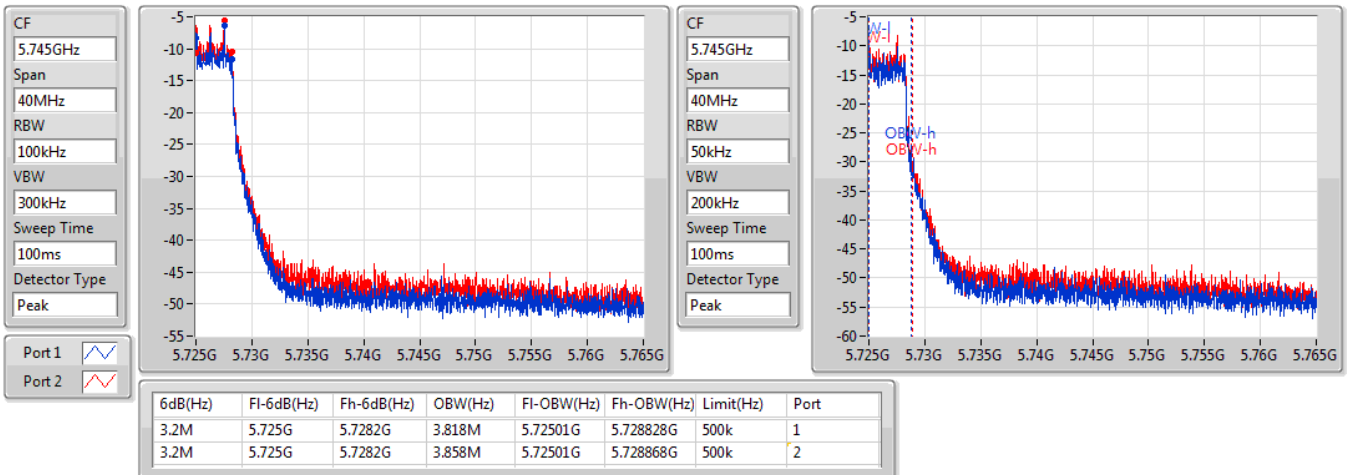


802.11ac VHT80-BF\_Nss1,(MCS0)\_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

23/01/2020





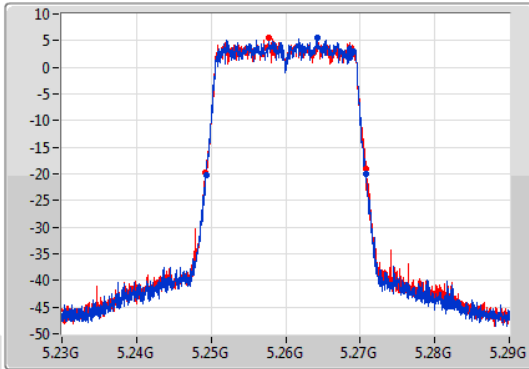
802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

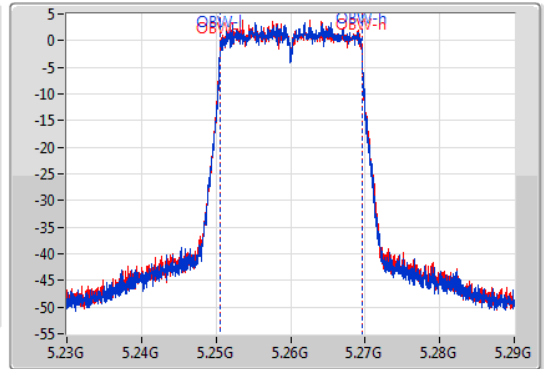
5260MHz

23/01/2020

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
21.45M	5.24932G	5.27077G	18.981M	5.250555G	5.269535G	Inf	1
21.72M	5.24914G	5.27086G	19.01M	5.250525G	5.269535G	Inf	2

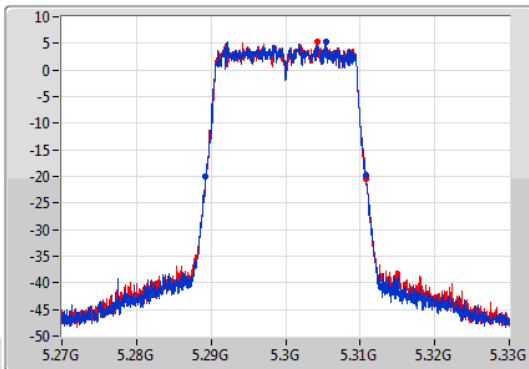
802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

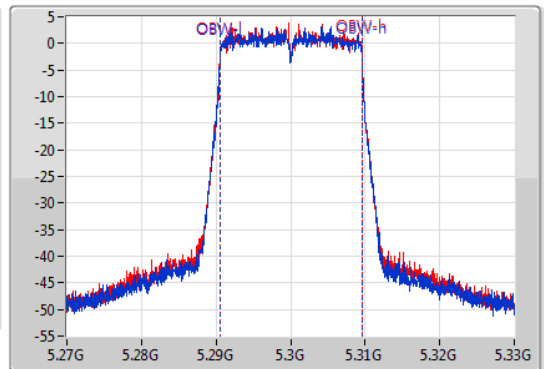
5300MHz

23/01/2020

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
21.54M	5.28929G	5.31083G	18.981M	5.290555G	5.309535G	Inf	1
21.57M	5.28929G	5.31086G	19.01M	5.290525G	5.309535G	Inf	2

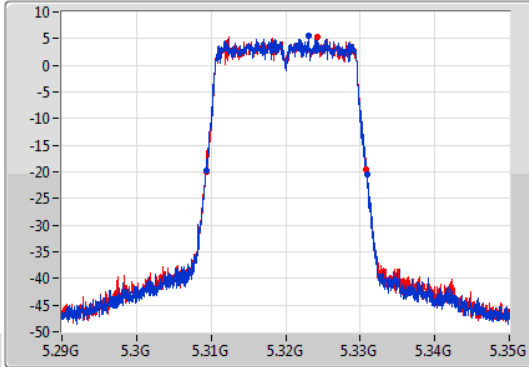
802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

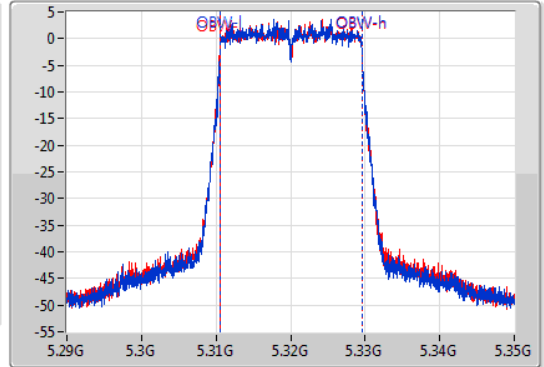
5320MHz

23/01/2020

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
21.57M	5.30932G	5.33089G	18.981M	5.31055G	5.32953G	Inf	1
21.54M	5.30932G	5.33086G	19.01M	5.31052G	5.32953G	Inf	2

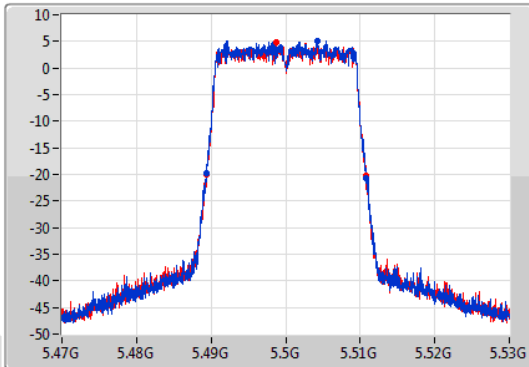
802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

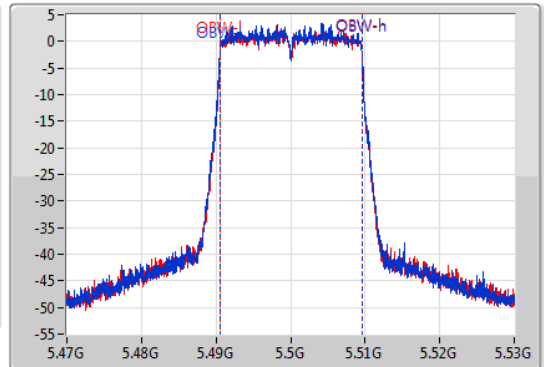
5500MHz

23/01/2020

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
21.54M	5.48932G	5.51086G	19.01M	5.49052G	5.50953G	Inf	1
21.48M	5.48935G	5.51083G	19.01M	5.49052G	5.50953G	Inf	2

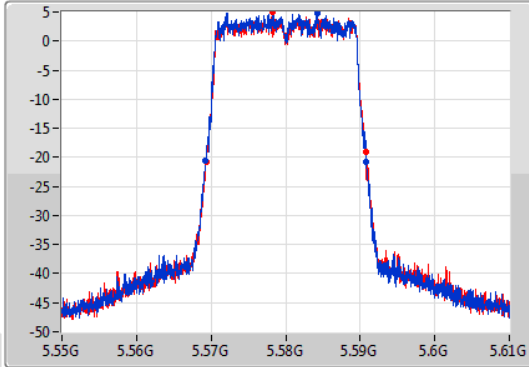
802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

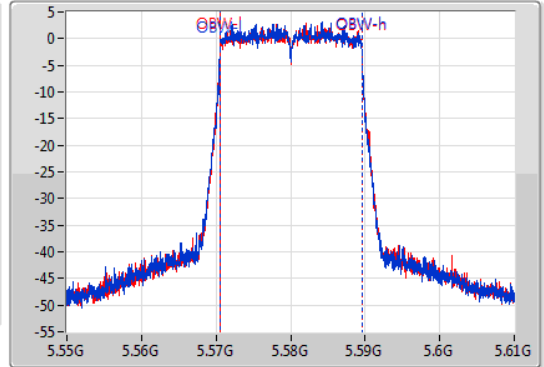
5580MHz

23/01/2020

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
21.6M	5.56926G	5.59086G	19.01M	5.570525G	5.589535G	Inf	1
21.48M	5.56935G	5.59083G	18.981M	5.570555G	5.589535G	Inf	2

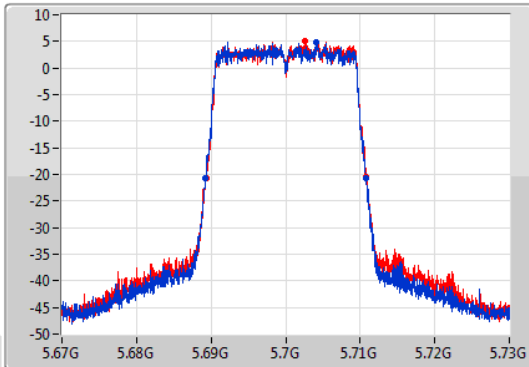
802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

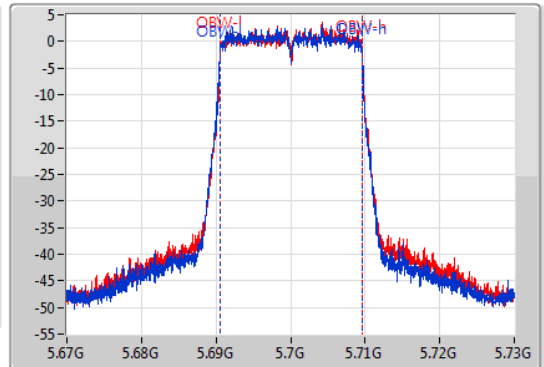
5700MHz

23/01/2020

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
21.48M	5.68926G	5.71074G	19.01M	5.690525G	5.709535G	Inf	1
21.54M	5.68932G	5.71086G	19.01M	5.690555G	5.709565G	Inf	2

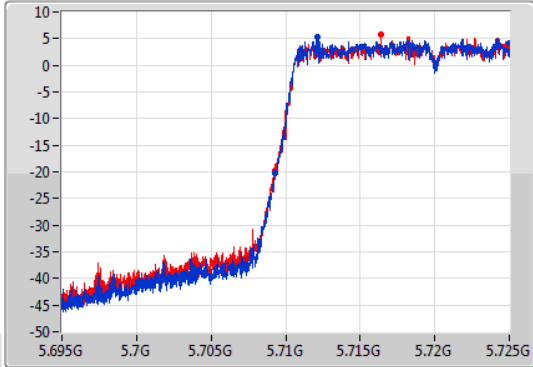
802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

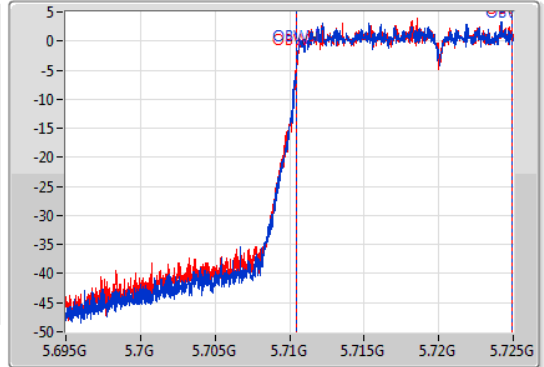
5720MHz Straddle 5.47-5.725GHz

23/01/2020

CF: 5.71GHz  
 Span: 30MHz  
 RBW: 300kHz  
 VBW: 1MHz  
 Sweep Time: 100ms  
 Detector Type: Peak  
 Port 1: [Waveform icon]  
 Port 2: [Waveform icon]



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
15.72M	5.70928G	5.725G	14.423M	5.710495G	5.724918G	Inf	1
15.75M	5.70925G	5.725G	14.453M	5.71048G	5.724933G	Inf	2

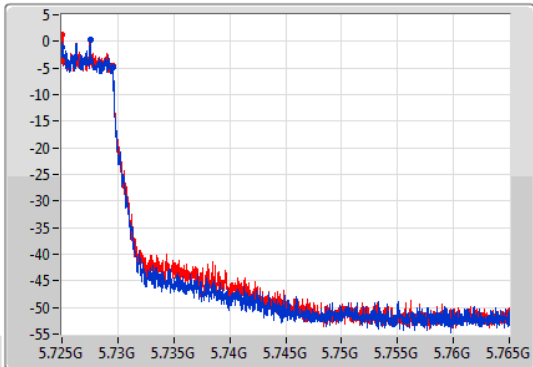
802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

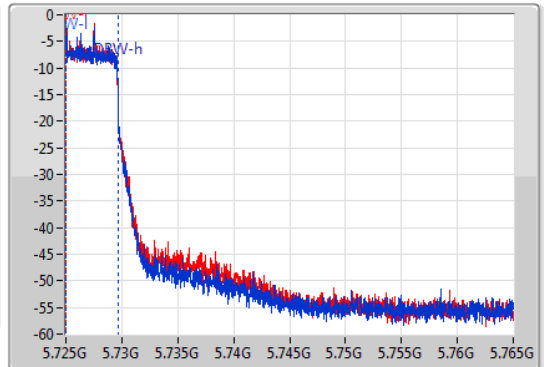
5720MHz Straddle 5.725-5.85GHz

23/01/2020

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



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



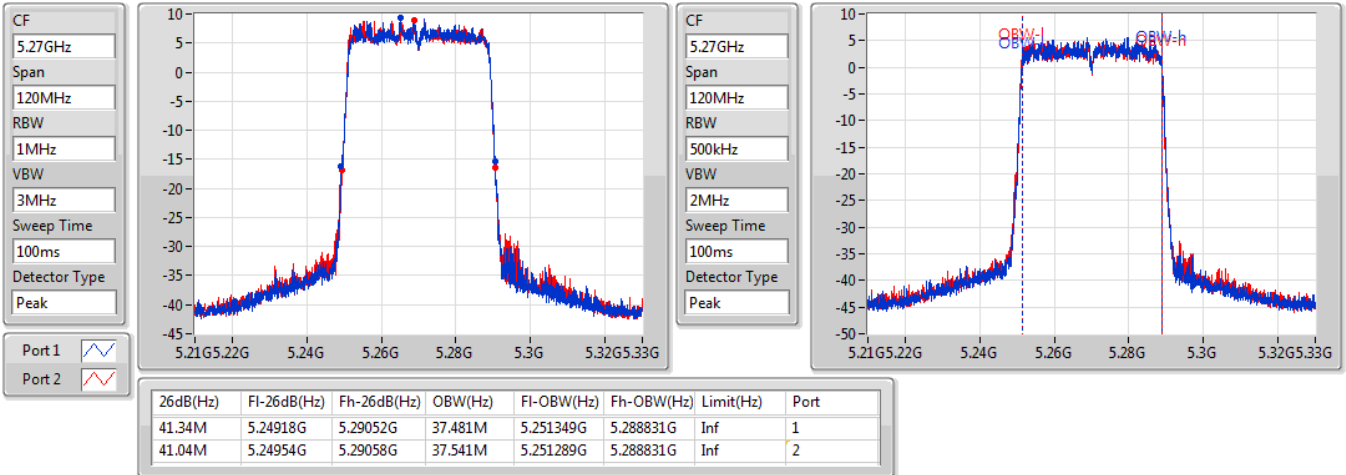
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.54M	5.725G	5.72954G	4.618M	5.72501G	5.729628G	500k	1
4.52M	5.725G	5.72952G	4.618M	5.72501G	5.729628G	500k	2

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

5270MHz

23/01/2020

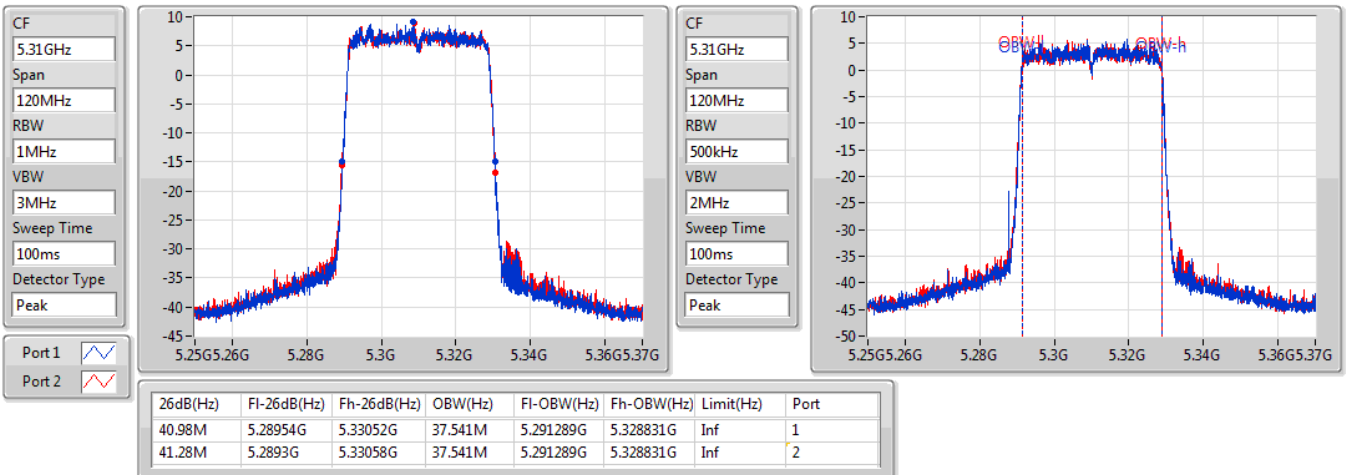


802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

5310MHz

23/01/2020

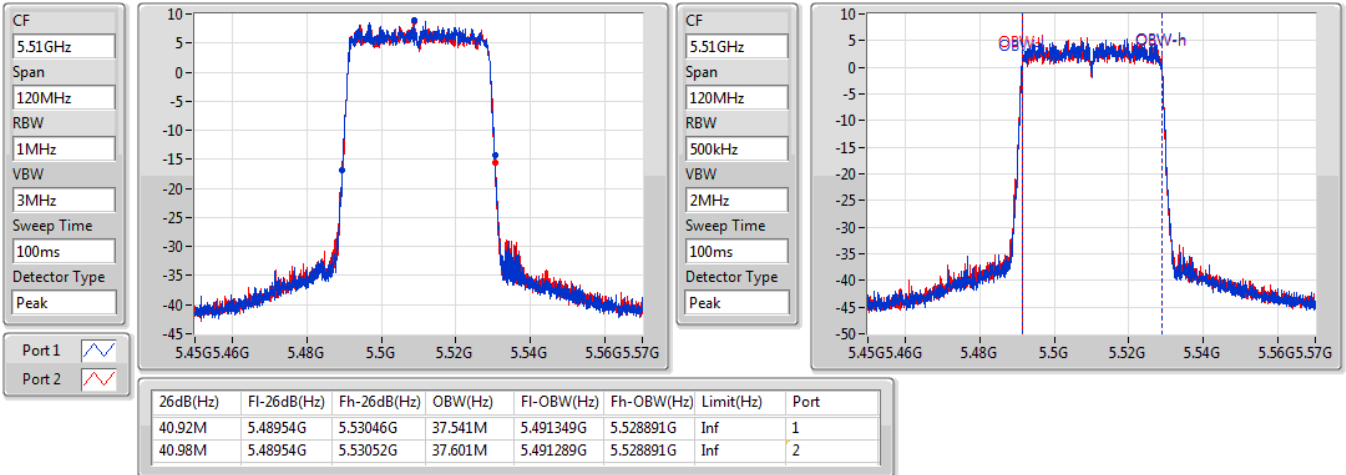


802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

5510MHz

23/01/2020

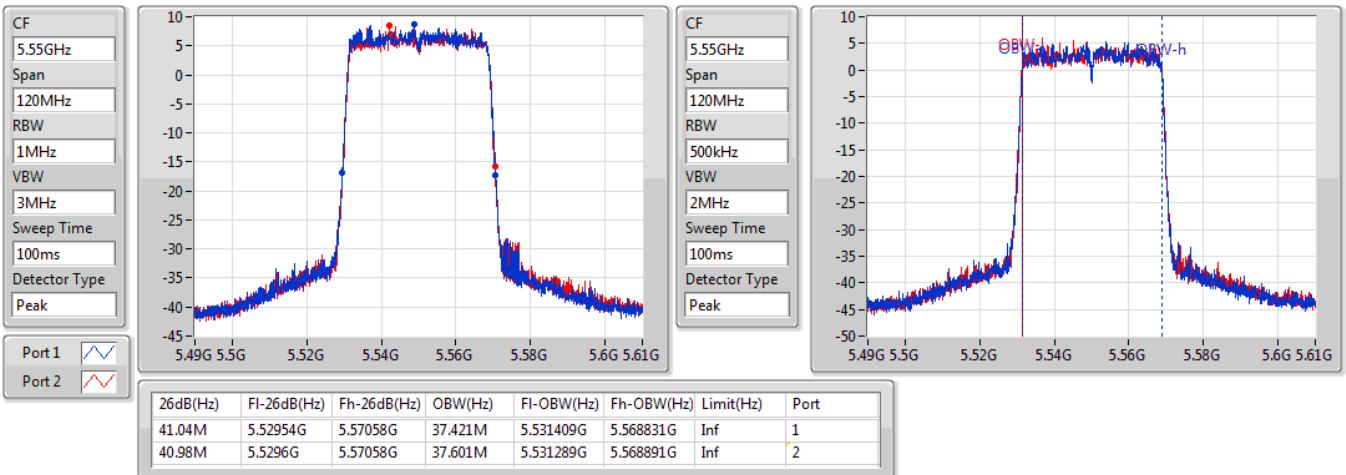


802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

5550MHz

23/01/2020

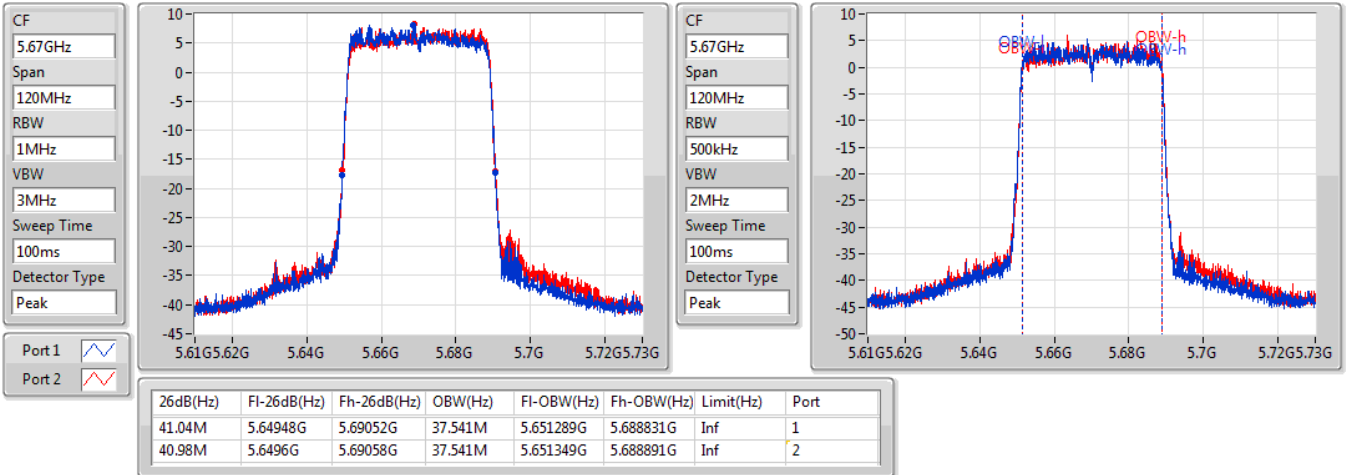


802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

5670MHz

23/01/2020

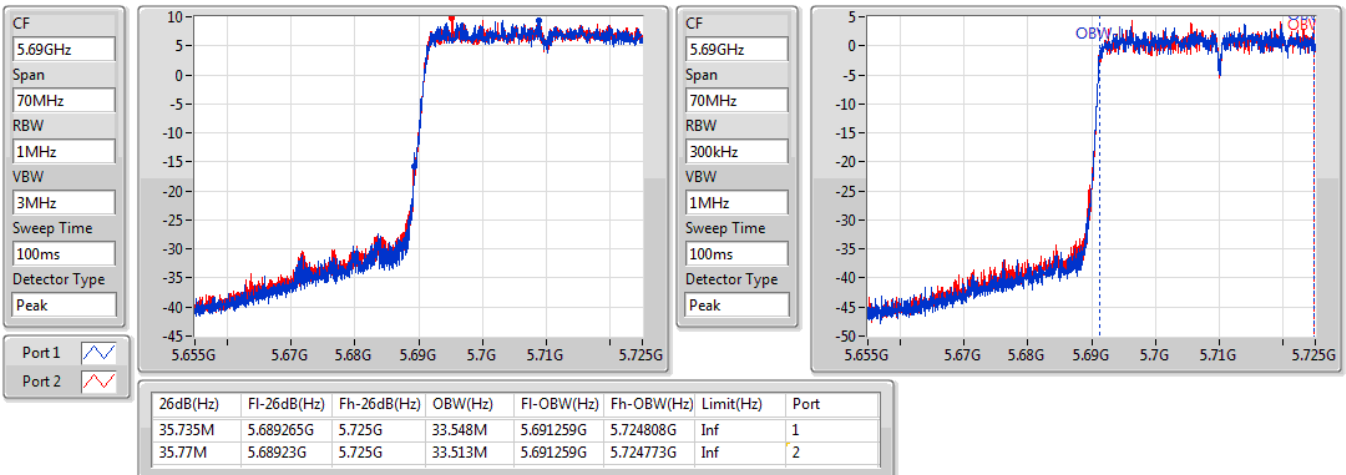


802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

23/01/2020

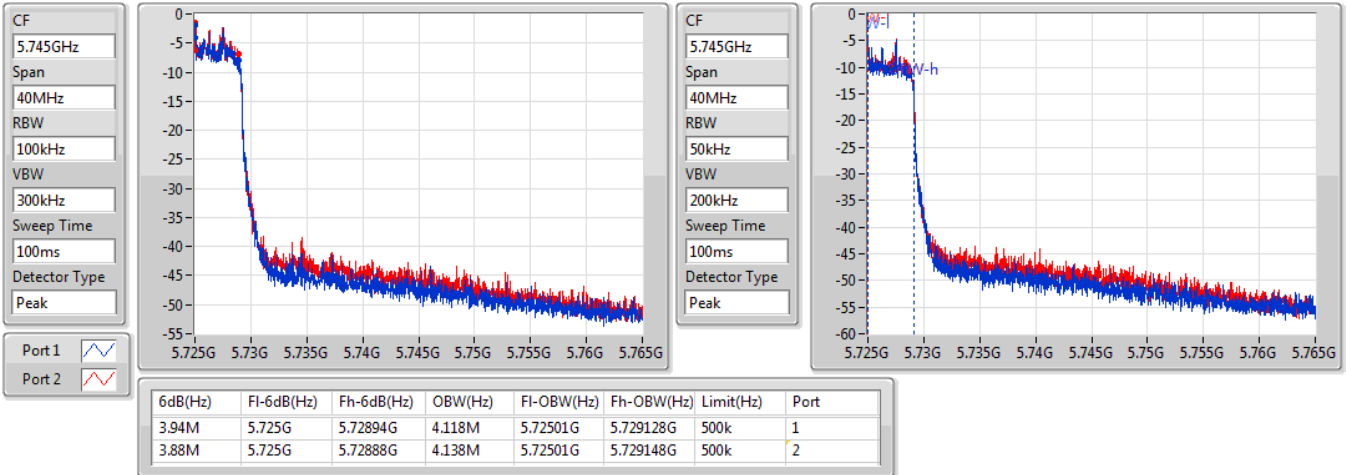


802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

23/01/2020

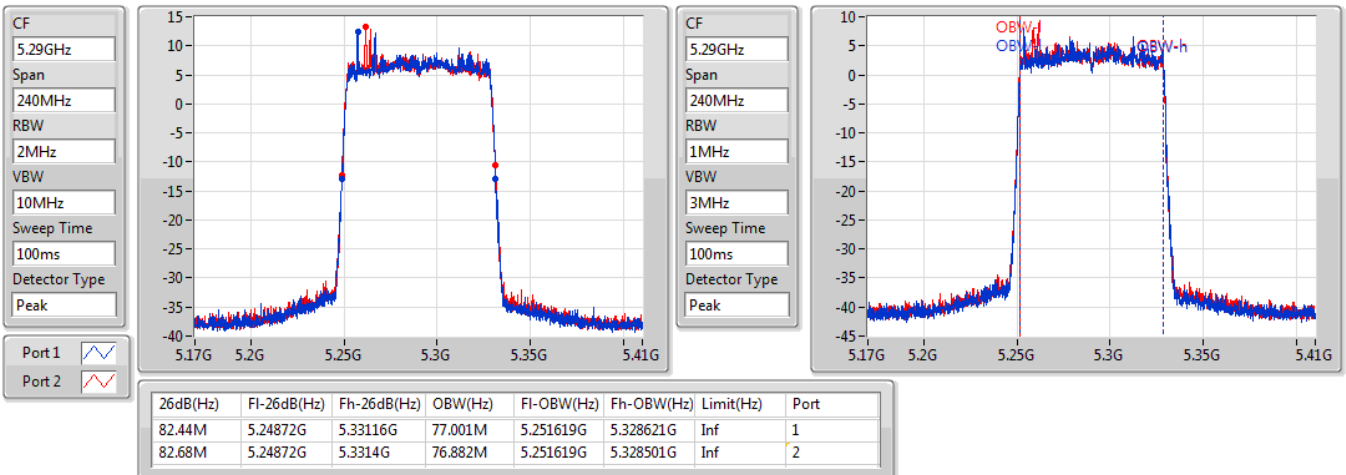


802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

EBW

5290MHz

23/01/2020





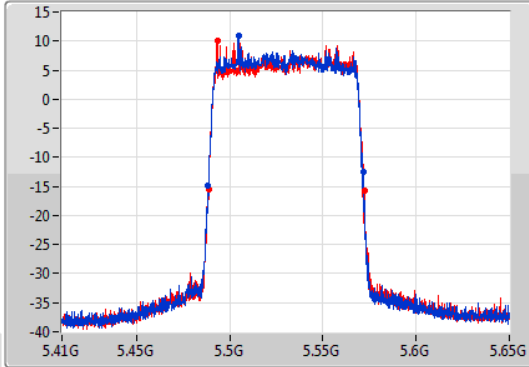
802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

EBW

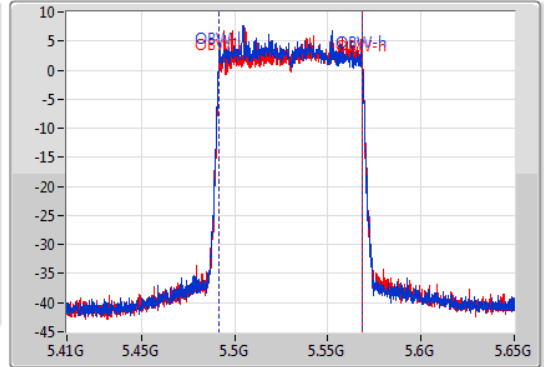
5530MHz

23/01/2020

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



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
83.28M	5.48848G	5.57176G	77.001M	5.491499G	5.568501G	Inf	1
83.4M	5.48872G	5.57212G	77.001M	5.491619G	5.568621G	Inf	2

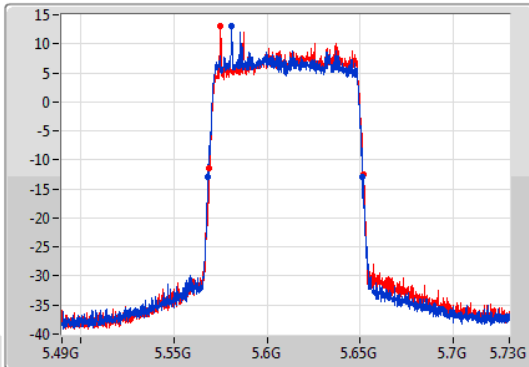
802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

EBW

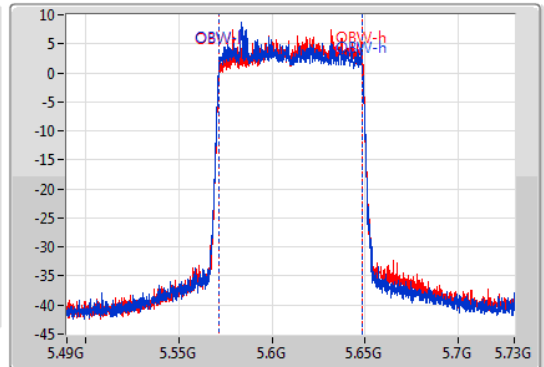
5610MHz

23/01/2020

CF  
5.61GHz  
Span  
240MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak  
Port 1  
Port 2



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	5.56848G	5.65128G	77.001M	5.571499G	5.648501G	Inf	1
82.56M	5.56896G	5.65152G	77.001M	5.571739G	5.648741G	Inf	2

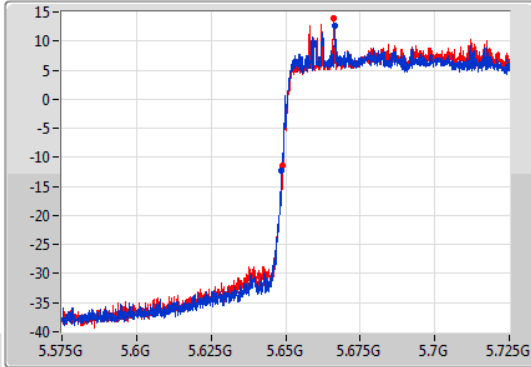
802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

EBW

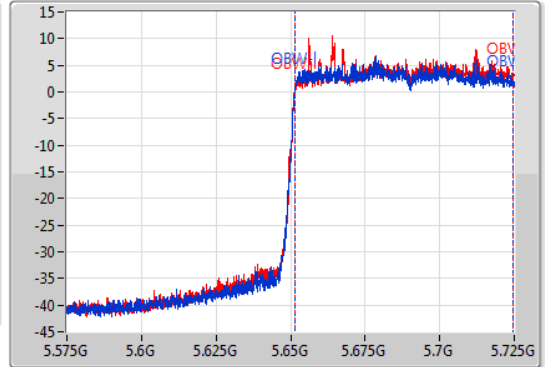
5690MHz Straddle 5.47-5.725GHz

23/01/2020

CF  
5.65GHz  
Span  
150MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak  
Port 1  
Port 2



CF  
5.65GHz  
Span  
150MHz  
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
76.275M	5.648725G	5.725G	73.013M	5.651499G	5.724513G	Inf	1
75.9M	5.6491G	5.725G	72.939M	5.651649G	5.724588G	Inf	2

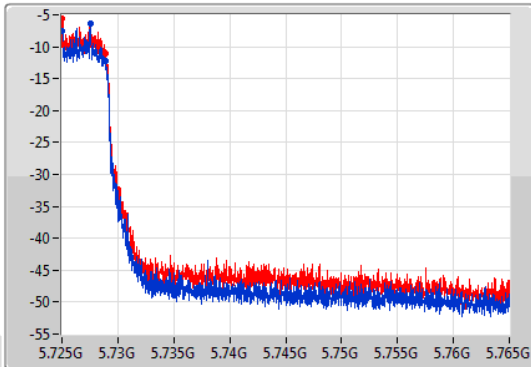
802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

EBW

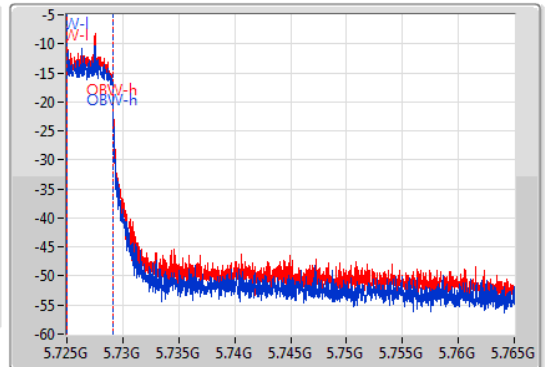
5690MHz Straddle 5.725-5.85GHz

23/01/2020

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  
Peak



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.9M	5.725G	5.7289G	4.158M	5.72501G	5.729168G	500k	1
3.92M	5.725G	5.72892G	4.158M	5.72501G	5.729168G	500k	2



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	21.84M	17.931M	17M9D1D	21.75M	17.871M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	40.92M	36.462M	36M5D1D	40.44M	36.402M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	82.92M	76.282M	76M3D1D	82.56M	75.682M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.72M	19.04M	19M0D1D	21.48M	19.01M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	41.1M	37.661M	37M7D1D	40.86M	37.601M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	83.52M	77.121M	77M1D1D	83.52M	77.001M
5.47-5.725GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	22.05M	17.931M	17M9D1D	15.915M	13.913M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	41.1M	36.462M	36M5D1D	35.28M	32.919M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	83.04M	75.802M	75M8D1D	76.125M	72.339M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.66M	19.04M	19M0D1D	15.705M	14.468M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	41.22M	37.661M	37M7D1D	35.385M	33.548M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	83.04M	77.121M	77M1D1D	76.425M	72.864M
5.725-5.85GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	3.84M	4.358M	4M36D1D	3.82M	4.318M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	3.28M	3.658M	3M66D1D	3.18M	3.598M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	3.2M	3.858M	3M86D1D	3.2M	3.858M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	4.54M	4.638M	4M64D1D	4.54M	4.618M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	3.98M	4.138M	4M14D1D	3.96M	4.118M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	4.02M	4.158M	4M16D1D	4M	4.158M

**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)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.81M	17.901M	21.81M	17.901M
5300MHz	Pass	Inf	21.78M	17.901M	21.75M	17.931M
5320MHz	Pass	Inf	21.84M	17.901M	21.75M	17.871M
5500MHz	Pass	Inf	21.87M	17.901M	21.84M	17.931M
5580MHz	Pass	Inf	22.02M	17.931M	21.93M	17.931M
5700MHz	Pass	Inf	21.96M	17.871M	22.05M	17.931M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.915M	13.913M	15.99M	13.988M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.82M	4.358M	3.84M	4.318M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	40.74M	36.462M	40.68M	36.402M
5310MHz	Pass	Inf	40.92M	36.402M	40.44M	36.402M
5510MHz	Pass	Inf	40.62M	36.402M	41.1M	36.462M
5550MHz	Pass	Inf	40.62M	36.402M	40.62M	36.402M
5670MHz	Pass	Inf	40.56M	36.402M	40.74M	36.342M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.56M	33.023M	35.28M	32.919M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.28M	3.658M	3.18M	3.598M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	82.92M	75.682M	82.56M	76.282M
5530MHz	Pass	Inf	83.04M	75.802M	81.84M	75.802M
5610MHz	Pass	Inf	82.44M	75.802M	82.92M	75.802M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.125M	72.414M	76.5M	72.339M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.2M	3.858M	3.2M	3.858M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.57M	19.01M	21.72M	19.01M
5300MHz	Pass	Inf	21.48M	19.04M	21.6M	19.01M
5320MHz	Pass	Inf	21.57M	19.01M	21.54M	19.04M
5500MHz	Pass	Inf	21.48M	19.04M	21.6M	19.04M
5580MHz	Pass	Inf	21.63M	19.04M	21.66M	19.04M
5700MHz	Pass	Inf	21.48M	19.04M	21.66M	19.04M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.765M	14.483M	15.705M	14.468M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.54M	4.618M	4.54M	4.638M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	40.98M	37.661M	40.86M	37.601M
5310MHz	Pass	Inf	41.1M	37.661M	41.1M	37.601M
5510MHz	Pass	Inf	40.98M	37.601M	40.98M	37.601M
5550MHz	Pass	Inf	41.22M	37.661M	40.86M	37.661M
5670MHz	Pass	Inf	40.8M	37.601M	41.1M	37.661M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.385M	33.583M	35.455M	33.548M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.96M	4.138M	3.98M	4.118M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	83.52M	77.121M	83.52M	77.001M
5530MHz	Pass	Inf	82.56M	77.121M	83.04M	77.121M
5610MHz	Pass	Inf	82.92M	77.001M	82.8M	77.001M



Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.425M	73.238M	76.725M	72.864M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4M	4.158M	4.02M	4.158M

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

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

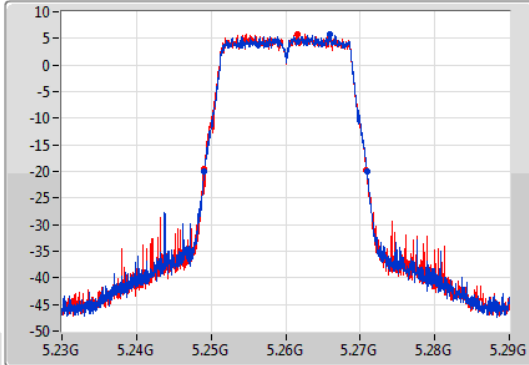
802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

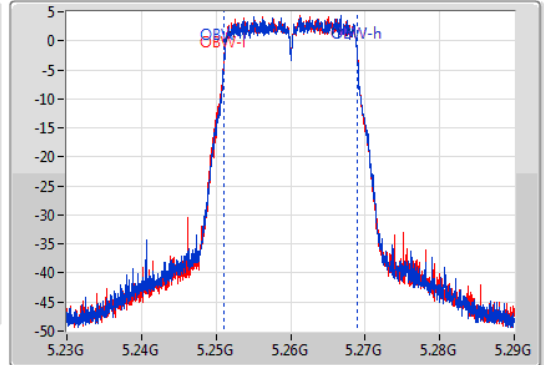
5260MHz

22/01/2020

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
21.81M	5.24911G	5.27092G	17.901M	5.251094G	5.268996G	Inf	1
21.81M	5.24905G	5.27086G	17.901M	5.251064G	5.268966G	Inf	2

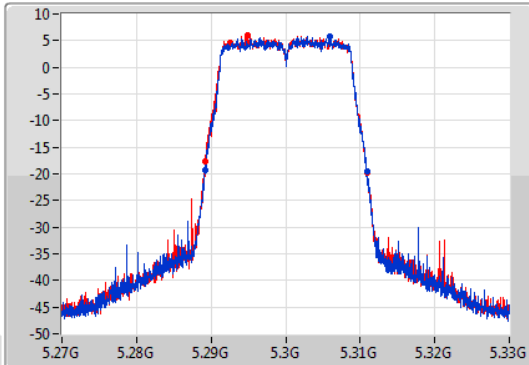
802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

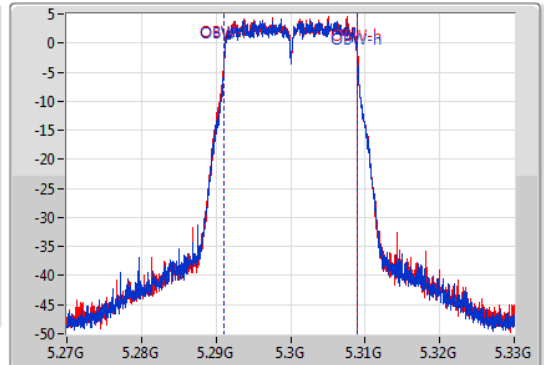
5300MHz

22/01/2020

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
21.78M	5.28914G	5.31092G	17.901M	5.291094G	5.308996G	Inf	1
21.75M	5.28914G	5.31089G	17.931M	5.291064G	5.308996G	Inf	2

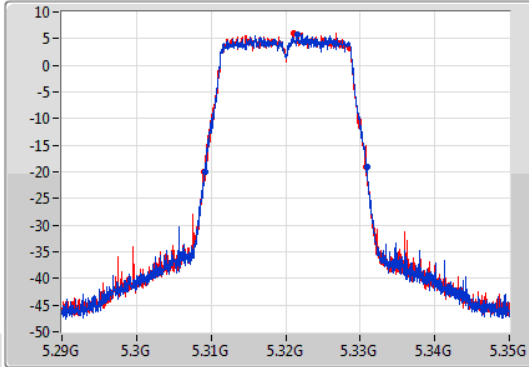
802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

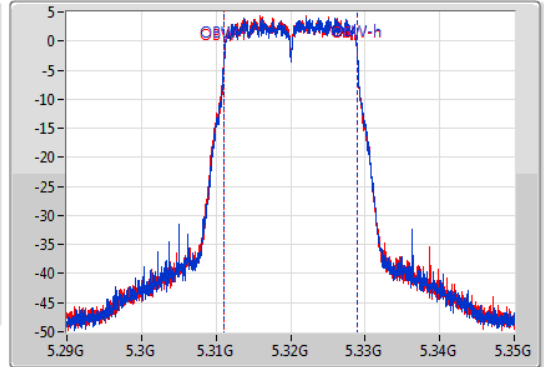
5320MHz

22/01/2020

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	5.30914G	5.33098G	17.901M	5.311094G	5.328996G	Inf	1
21.75M	5.30905G	5.3308G	17.871M	5.311064G	5.328936G	Inf	2

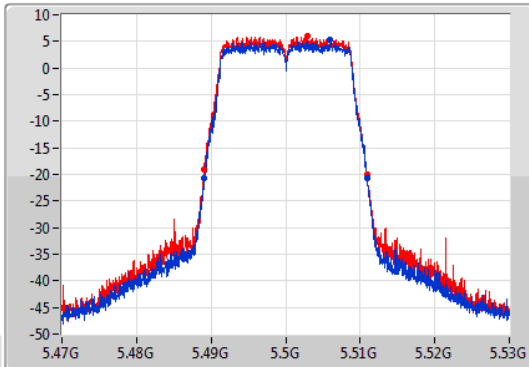
802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

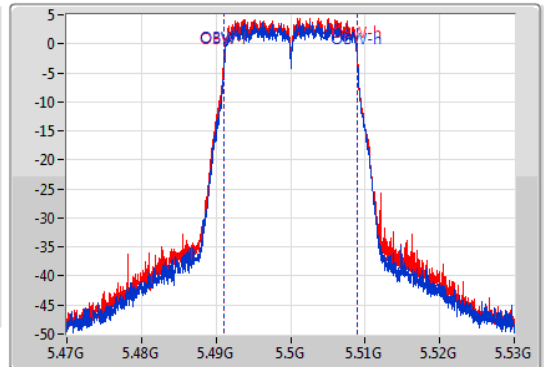
5500MHz

22/01/2020

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



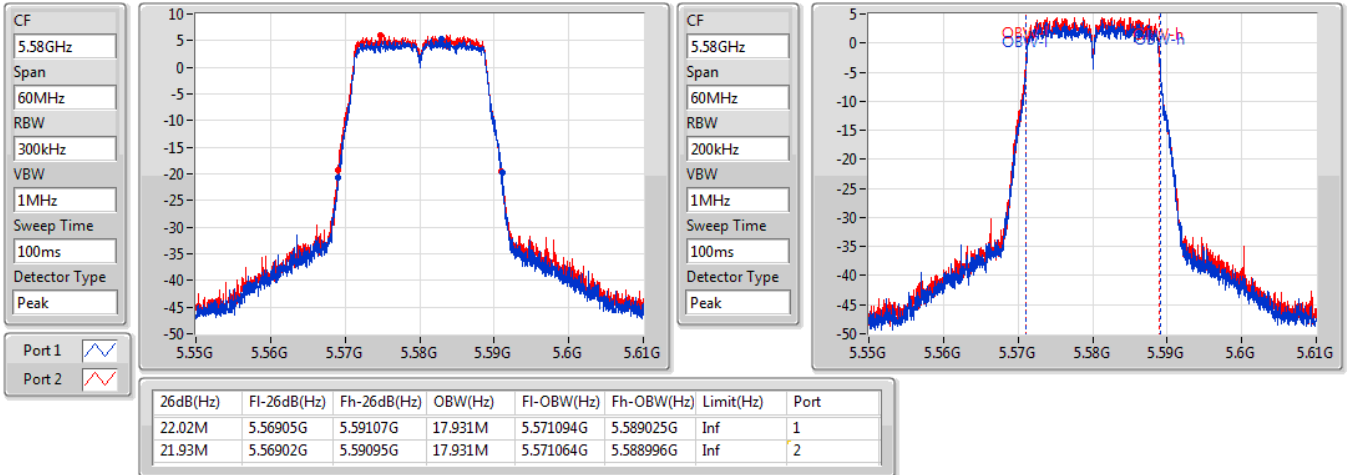
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.87M	5.48908G	5.51095G	17.901M	5.491094G	5.508996G	Inf	1
21.84M	5.48905G	5.51089G	17.931M	5.491034G	5.508966G	Inf	2

802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

5580MHz

22/01/2020

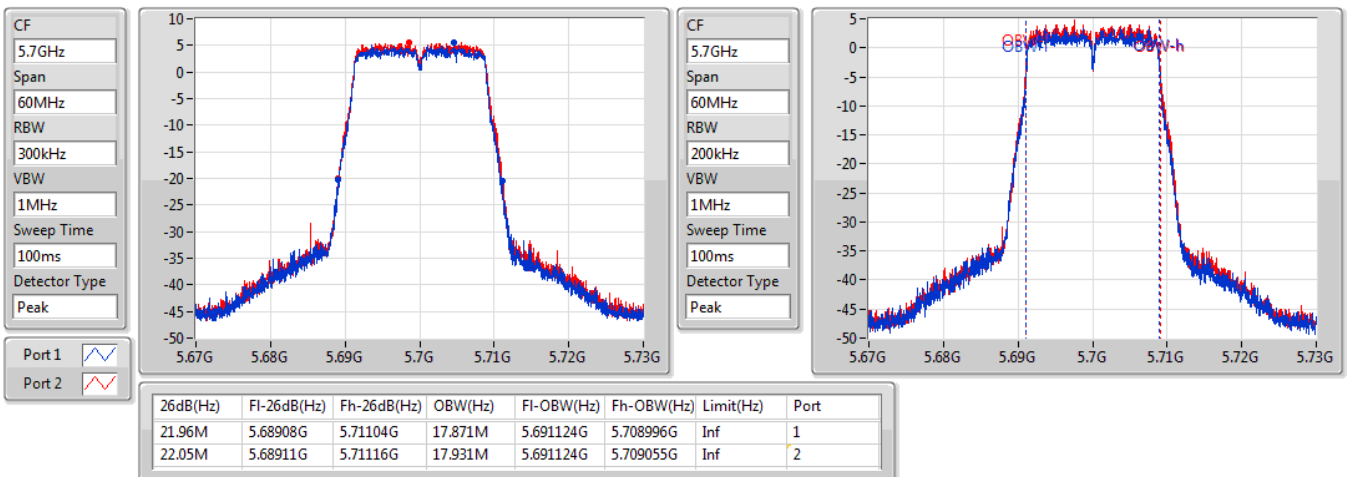


802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

5700MHz

22/01/2020





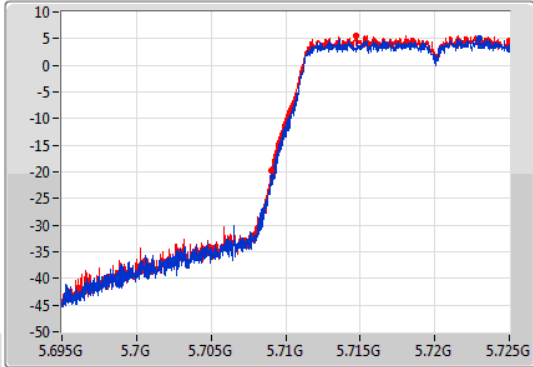
802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

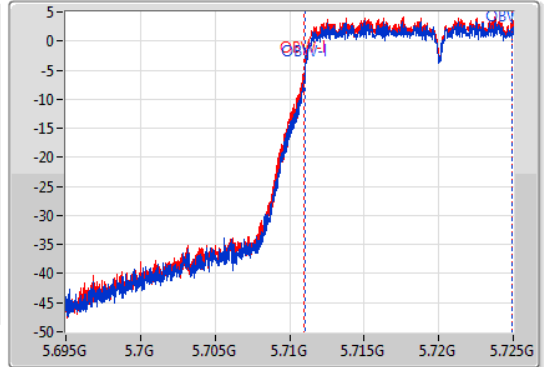
5720MHz Straddle 5.47-5.725GHz

22/01/2020

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
15.915M	5.709085G	5.725G	13.913M	5.711019G	5.724933G	Inf	1
15.99M	5.70901G	5.725G	13.988M	5.71096G	5.724948G	Inf	2

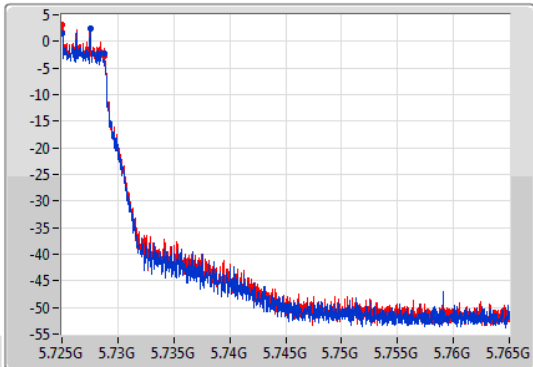
802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

EBW

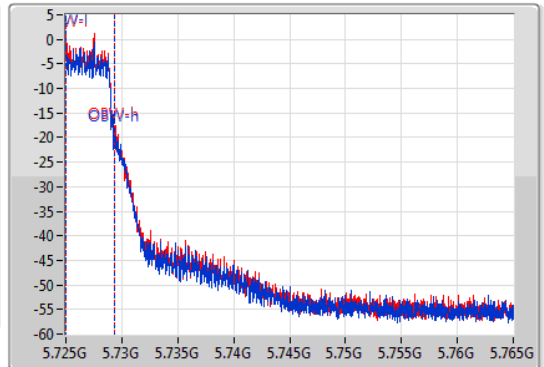
5720MHz Straddle 5.725-5.85GHz

22/01/2020

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
3.82M	5.725G	5.72882G	4.358M	5.72501G	5.729368G	500k	1
3.84M	5.725G	5.72884G	4.318M	5.72501G	5.729328G	500k	2

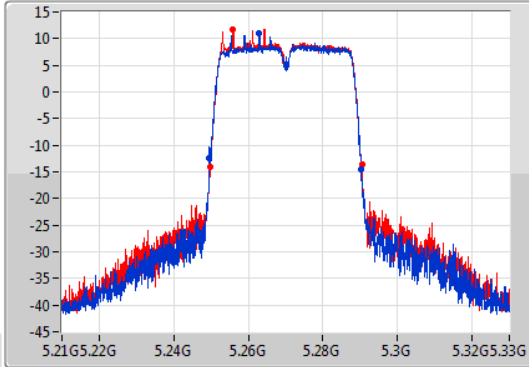
802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

EBW

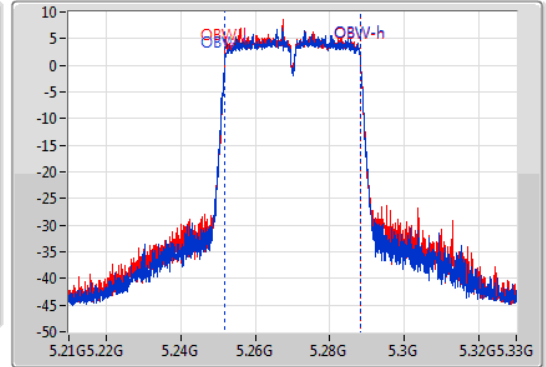
5270MHz

22/01/2020

CF: 5.27GHz  
 Span: 120MHz  
 RBW: 1MHz  
 VBW: 3MHz  
 Sweep Time: 100ms  
 Detector Type: Peak  
 Port 1: [Waveform icon]  
 Port 2: [Waveform icon]



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
40.74M	5.24948G	5.29022G	36.462M	5.251769G	5.288231G	Inf	1
40.68M	5.24978G	5.29046G	36.402M	5.251829G	5.288231G	Inf	2

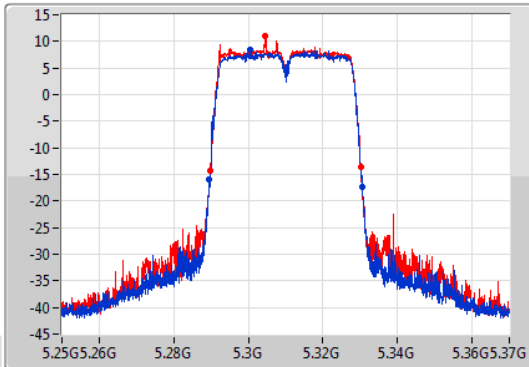
802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

EBW

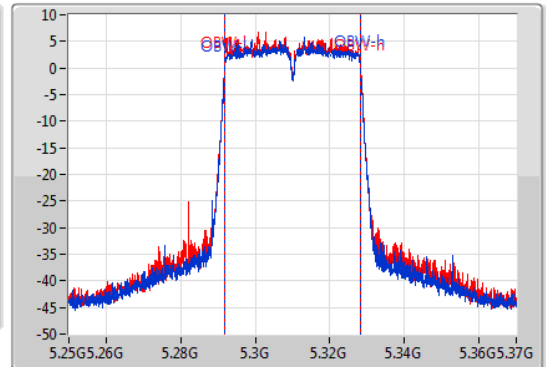
5310MHz

22/01/2020

CF: 5.31GHz  
 Span: 120MHz  
 RBW: 1MHz  
 VBW: 3MHz  
 Sweep Time: 100ms  
 Detector Type: Peak  
 Port 1: [Waveform icon]  
 Port 2: [Waveform icon]



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	5.2896G	5.33052G	36.402M	5.291829G	5.328231G	Inf	1
40.44M	5.28984G	5.33028G	36.402M	5.291829G	5.328231G	Inf	2