



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ac VHT160_Nss2,(MCS0)_2TX	83.2M	76.602M	76M6D1D	82.8M	76.522M
802.11ax HEW160_Nss2,(MCS0)_2TX	83.04M	77.961M	78MOD1D	82.8M	77.641M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.63M	16.612M	16M6D1D	21.45M	16.492M
802.11ac VHT20_Nss2,(MCS0)_2TX	21.96M	17.811M	17M8D1D	21.57M	17.721M
802.11ac VHT40_Nss2,(MCS0)_2TX	39.9M	36.342M	36M3D1D	39.78M	36.162M
802.11ac VHT80_Nss2,(MCS0)_2TX	81.96M	75.682M	75M7D1D	81.36M	75.682M
802.11ac VHT160_Nss2,(MCS0)_2TX	82.08M	75.802M	75M8D1D	82M	75.802M
802.11ax HEW20_Nss2,(MCS0)_2TX	21.93M	19.01M	19MOD1D	21.42M	18.981M
802.11ax HEW40_Nss2,(MCS0)_2TX	40.08M	37.601M	37M6D1D	39.6M	37.481M
802.11ax HEW80_Nss2,(MCS0)_2TX	81.36M	76.882M	76M9D1D	80.88M	76.882M
802.11ax HEW160_Nss2,(MCS0)_2TX	82.16M	77.161M	77M2D1D	81.76M	77.081M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.69M	16.642M	16M6D1D	15.585M	13.313M
802.11ac VHT20_Nss2,(MCS0)_2TX	21.93M	17.781M	17M8D1D	15.735M	13.913M
802.11ac VHT40_Nss2,(MCS0)_2TX	40.02M	36.282M	36M3D1D	34.895M	33.023M
802.11ac VHT80_Nss2,(MCS0)_2TX	81.84M	75.922M	75M9D1D	75.9M	72.414M
802.11ac VHT160_Nss2,(MCS0)_2TX	164.4M	154.483M	154MD1D	164.16M	153.763M
802.11ax HEW20_Nss2,(MCS0)_2TX	21.84M	19.01M	19MOD1D	15.795M	14.483M
802.11ax HEW40_Nss2,(MCS0)_2TX	40.08M	37.601M	37M6D1D	34.965M	33.688M
802.11ax HEW80_Nss2,(MCS0)_2TX	81.24M	77.121M	77M1D1D	75.15M	73.013M
802.11ax HEW160_Nss2,(MCS0)_2TX	164.64M	154.963M	155MD1D	164.4M	154.723M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	3.14M	3.858M	3M86D1D	3.12M	3.698M
802.11ac VHT20_Nss2,(MCS0)_2TX	3.74M	4.278M	4M28D1D	3.74M	4.238M
802.11ac VHT40_Nss2,(MCS0)_2TX	3.14M	3.558M	3M56D1D	3.12M	3.498M
802.11ac VHT80_Nss2,(MCS0)_2TX	3.12M	3.638M	3M64D1D	3.12M	3.598M
802.11ax HEW20_Nss2,(MCS0)_2TX	4.44M	4.538M	4M54D1D	4.44M	4.518M
802.11ax HEW40_Nss2,(MCS0)_2TX	3.82M	4.038M	4M04D1D	3.78M	4.018M
802.11ax HEW80_Nss2,(MCS0)_2TX	3.7M	4.078M	4M08D1D	3.36M	4.038M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;



Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.48M	16.582M	21.45M	16.492M
5300MHz	Pass	Inf	21.54M	16.612M	21.57M	16.612M
5320MHz	Pass	Inf	21.48M	16.582M	21.63M	16.582M
5500MHz	Pass	Inf	21.51M	16.612M	21.69M	16.612M
5580MHz	Pass	Inf	21.48M	16.582M	21.63M	16.582M
5700MHz	Pass	Inf	21.51M	16.642M	21.66M	16.582M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.585M	13.343M	15.69M	13.313M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	3.858M	3.14M	3.698M
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.96M	17.811M	21.6M	17.751M
5300MHz	Pass	Inf	21.93M	17.721M	21.6M	17.781M
5320MHz	Pass	Inf	21.9M	17.781M	21.57M	17.751M
5500MHz	Pass	Inf	21.93M	17.781M	21.54M	17.751M
5580MHz	Pass	Inf	21.93M	17.721M	21.93M	17.751M
5700MHz	Pass	Inf	21.9M	17.721M	21.48M	17.721M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.825M	13.913M	15.735M	13.928M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.74M	4.238M	3.74M	4.278M
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	39.78M	36.162M	39.84M	36.222M
5310MHz	Pass	Inf	39.84M	36.162M	39.9M	36.342M
5510MHz	Pass	Inf	40.02M	36.162M	39.9M	36.282M
5550MHz	Pass	Inf	39.84M	36.282M	40.02M	36.282M
5670MHz	Pass	Inf	39.78M	36.162M	39.96M	36.282M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.895M	33.023M	35.105M	33.058M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	3.498M	3.14M	3.558M
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	81.96M	75.682M	81.36M	75.682M
5530MHz	Pass	Inf	81.6M	75.922M	81.24M	75.562M
5610MHz	Pass	Inf	81.84M	75.682M	81.72M	75.562M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.9M	72.414M	76.05M	72.414M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	3.638M	3.12M	3.598M
802.11ac VHT160_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	83.2M	76.602M	82.8M	76.522M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	82.08M	75.802M	82M	75.802M
5570MHz	Pass	Inf	164.4M	154.483M	164.16M	153.763M
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.66M	18.981M	21.45M	19.01M
5300MHz	Pass	Inf	21.93M	18.981M	21.42M	18.981M
5320MHz	Pass	Inf	21.87M	19.01M	21.54M	19.01M
5500MHz	Pass	Inf	21.84M	19.01M	21.51M	18.981M
5580MHz	Pass	Inf	21.81M	19.01M	21.51M	18.951M
5700MHz	Pass	Inf	21.72M	19.01M	21.6M	19.01M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.9M	14.483M	15.795M	14.483M



Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.44M	4.518M	4.44M	4.538M
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	40.02M	37.601M	39.6M	37.481M
5310MHz	Pass	Inf	40.08M	37.481M	39.84M	37.541M
5510MHz	Pass	Inf	40.02M	37.601M	39.9M	37.481M
5550MHz	Pass	Inf	40.02M	37.541M	39.9M	37.421M
5670MHz	Pass	Inf	40.08M	37.541M	39.78M	37.601M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.07M	33.723M	34.965M	33.688M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.82M	4.018M	3.78M	4.038M
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	81.36M	76.882M	80.88M	76.882M
5530MHz	Pass	Inf	81.12M	76.762M	81M	76.762M
5610MHz	Pass	Inf	81M	76.882M	81.24M	77.121M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.15M	73.013M	75.6M	73.163M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.36M	4.078M	3.7M	4.038M
802.11ax HEW160_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	82.8M	77.961M	83.04M	77.641M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	81.76M	77.081M	82.16M	77.161M
5570MHz	Pass	Inf	164.64M	154.963M	164.4M	154.723M

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;

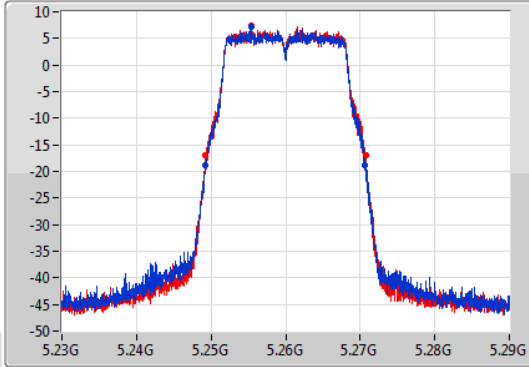
802.11a\_Nss1,(6Mbps)\_2TX

EBW

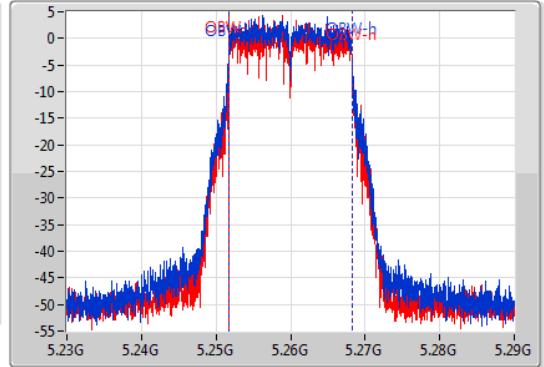
5260MHz

06/11/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.48M	5.2492G	5.27068G	16.582M	5.251664G	5.268246G	Inf	1
21.45M	5.24929G	5.27074G	16.492M	5.251724G	5.268216G	Inf	2

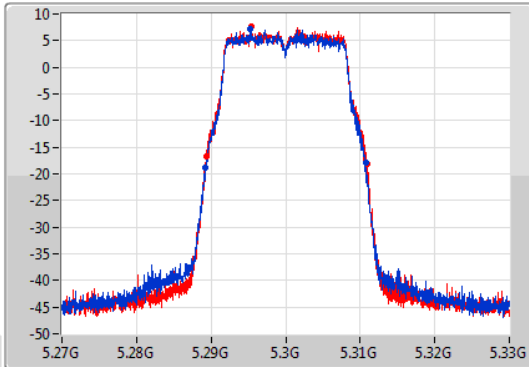
802.11a\_Nss1,(6Mbps)\_2TX

EBW

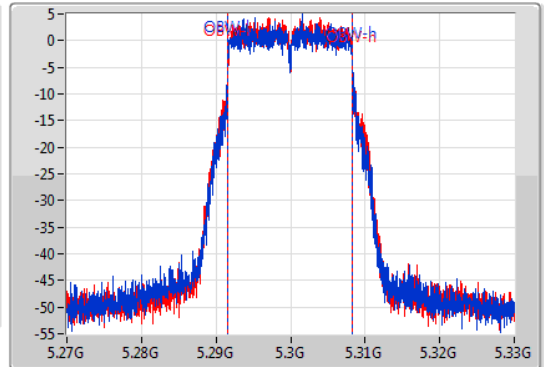
5300MHz

06/11/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.54M	5.28923G	5.31077G	16.612M	5.291634G	5.308246G	Inf	1
21.57M	5.28932G	5.31089G	16.612M	5.291634G	5.308246G	Inf	2

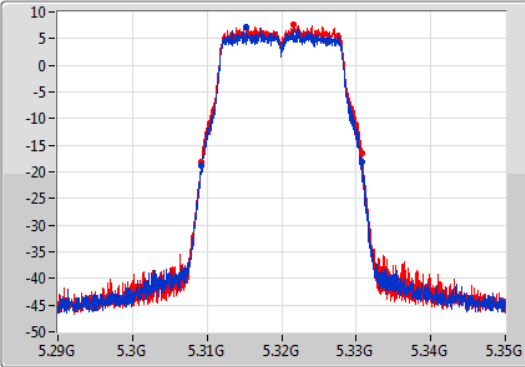
802.11a\_Nss1,(6Mbps)\_2TX

EBW

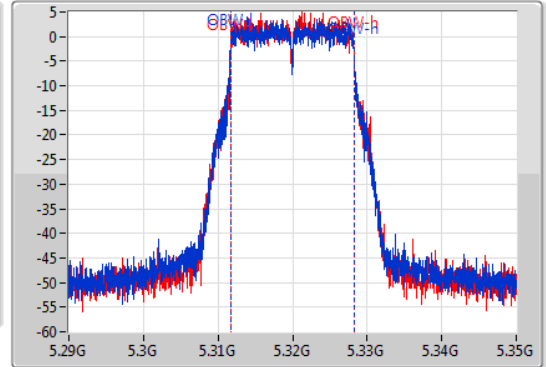
5320MHz

06/11/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.48M	5.30929G	5.33077G	16.582M	5.311664G	5.328246G	Inf	1
21.63M	5.30914G	5.33077G	16.582M	5.311664G	5.328246G	Inf	2

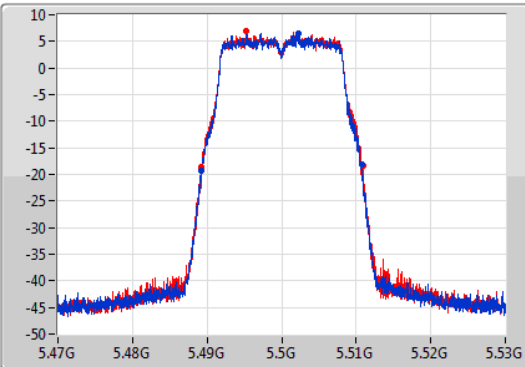
802.11a\_Nss1,(6Mbps)\_2TX

EBW

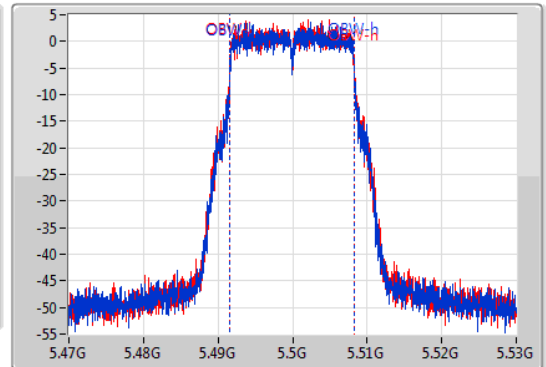
5500MHz

06/11/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.51M	5.4892G	5.51071G	16.612M	5.491634G	5.508246G	Inf	1
21.69M	5.4892G	5.51089G	16.612M	5.491634G	5.508246G	Inf	2

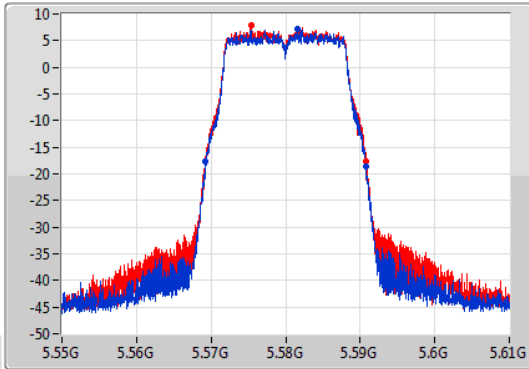
802.11a\_Nss1,(6Mbps)\_2TX

EBW

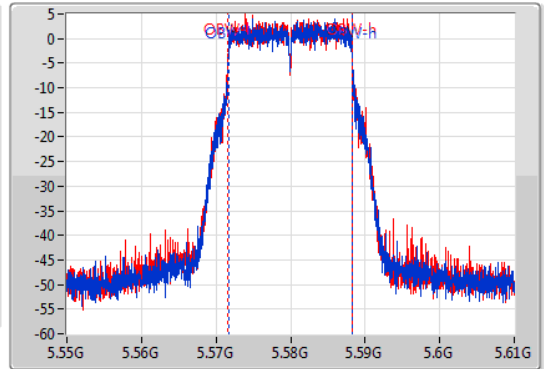
5580MHz

06/11/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.48M	5.56929G	5.59077G	16.582M	5.571664G	5.588246G	Inf	1
21.63M	5.5692G	5.59083G	16.582M	5.571634G	5.588216G	Inf	2

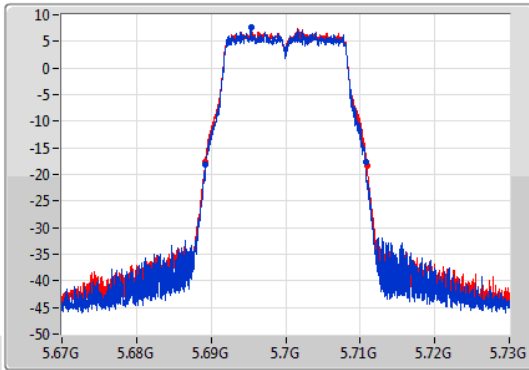
802.11a\_Nss1,(6Mbps)\_2TX

EBW

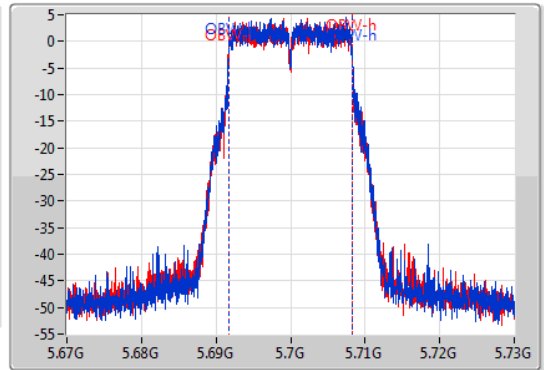
5700MHz

06/11/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.51M	5.68926G	5.71077G	16.642M	5.691664G	5.708306G	Inf	1
21.66M	5.68923G	5.71089G	16.582M	5.691694G	5.708276G	Inf	2

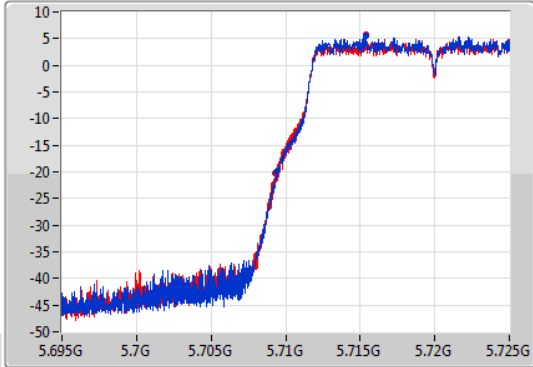
802.11a\_Nss1,(6Mbps)\_2TX

EBW

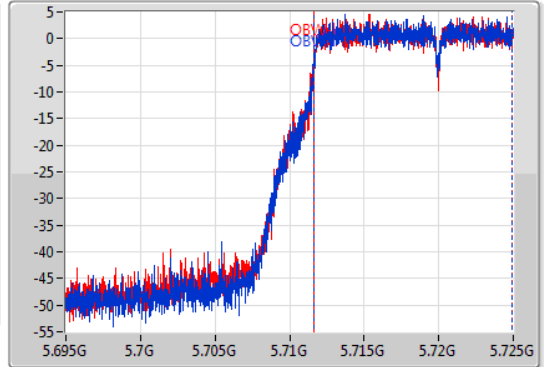
5720MHz Straddle 5.47-5.725GHz

06/11/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.585M	5.709415G	5.725G	13.343M	5.711604G	5.724948G	Inf	1
15.69M	5.70931G	5.725G	13.313M	5.711619G	5.724933G	Inf	2

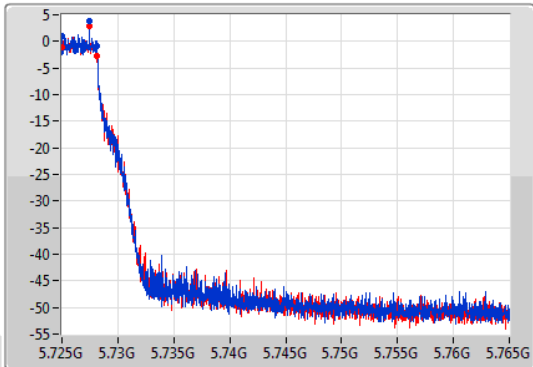
802.11a\_Nss1,(6Mbps)\_2TX

EBW

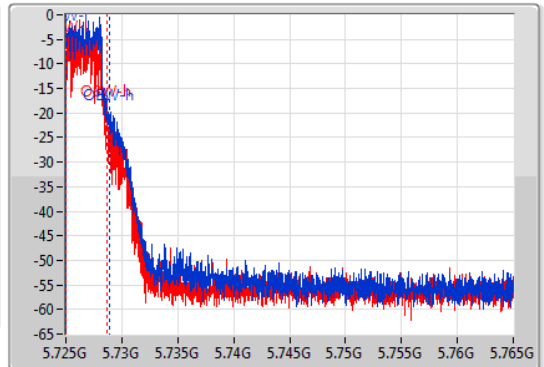
5720MHz Straddle 5.725-5.85GHz

06/11/2019

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



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



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.12M	5.725G	5.72812G	3.858M	5.72503G	5.728888G	500k	1
3.14M	5.725G	5.72814G	3.698M	5.72501G	5.728708G	500k	2

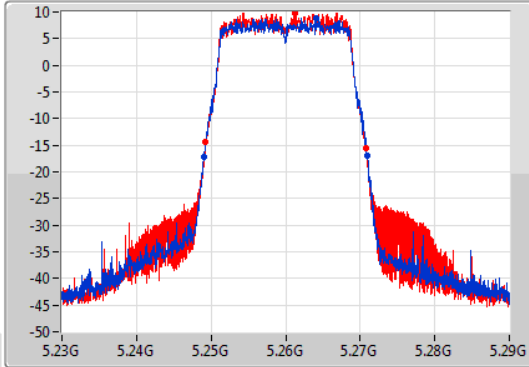
802.11ac VHT20\_Nss2,(MCS0)\_2TX

EBW

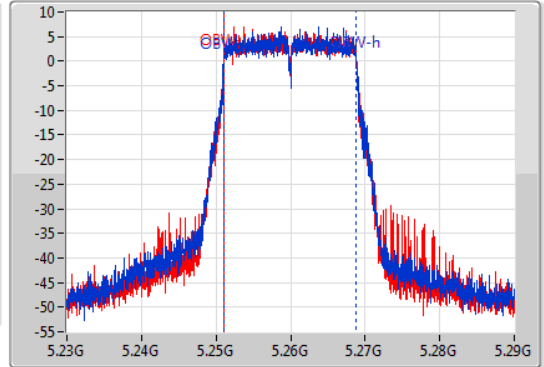
5260MHz

06/11/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.96M	5.24902G	5.27098G	17.811M	5.251034G	5.268846G	Inf	1
21.6M	5.2492G	5.2708G	17.751M	5.251094G	5.268846G	Inf	2

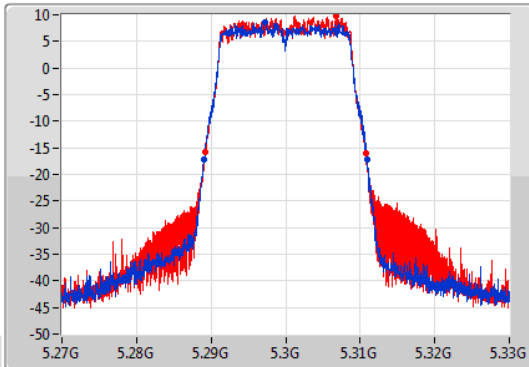
802.11ac VHT20\_Nss2,(MCS0)\_2TX

EBW

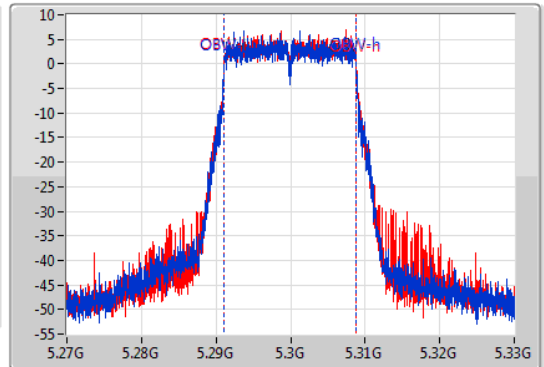
5300MHz

06/11/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.93M	5.28905G	5.31098G	17.721M	5.291094G	5.308816G	Inf	1
21.6M	5.28923G	5.31083G	17.781M	5.291064G	5.308846G	Inf	2



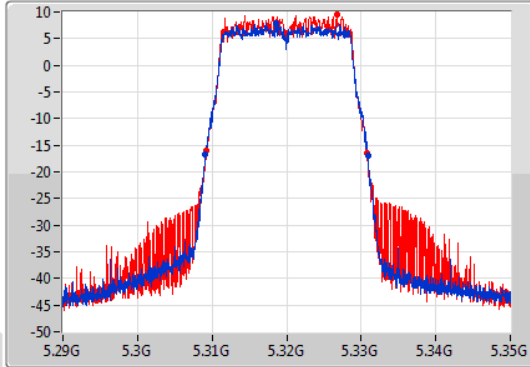
802.11ac VHT20\_Nss2,(MCS0)\_2TX

EBW

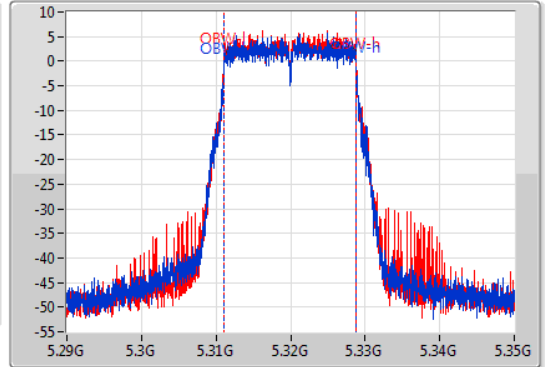
5320MHz

06/11/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.9M	5.30902G	5.33092G	17.781M	5.311064G	5.328846G	Inf	1
21.57M	5.30926G	5.33083G	17.751M	5.311094G	5.328846G	Inf	2

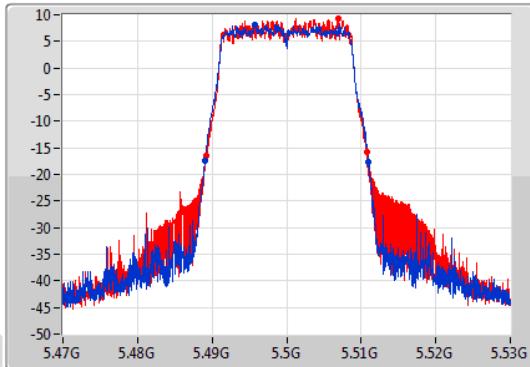
802.11ac VHT20\_Nss2,(MCS0)\_2TX

EBW

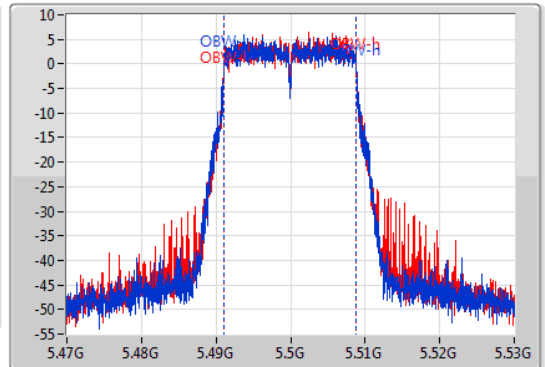
5500MHz

07/11/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.93M	5.48905G	5.51098G	17.781M	5.491064G	5.508846G	Inf	1
21.54M	5.48923G	5.51077G	17.751M	5.491064G	5.508816G	Inf	2

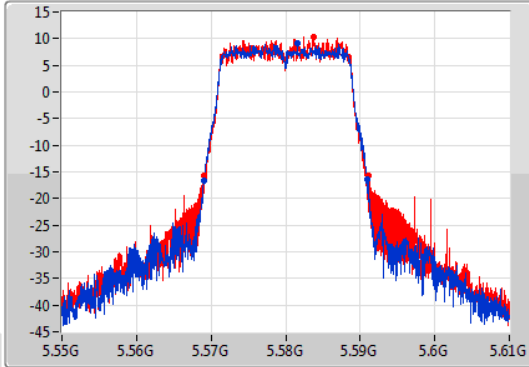
802.11ac VHT20\_Nss2,(MCS0)\_2TX

EBW

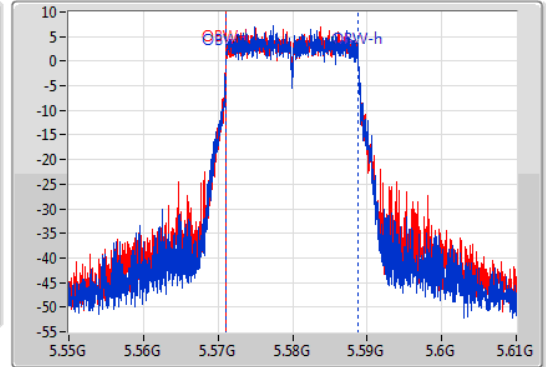
5580MHz

07/11/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.93M	5.56905G	5.59098G	17.721M	5.571094G	5.588816G	Inf	1
21.93M	5.56911G	5.59104G	17.751M	5.571094G	5.588846G	Inf	2

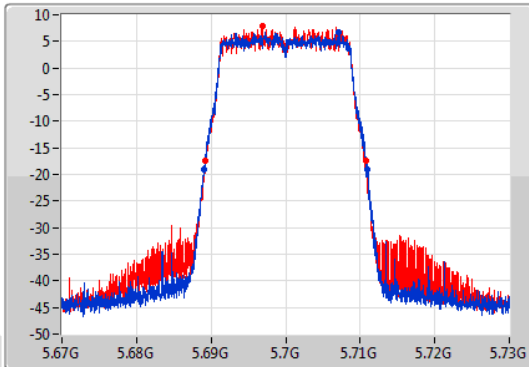
802.11ac VHT20\_Nss2,(MCS0)\_2TX

EBW

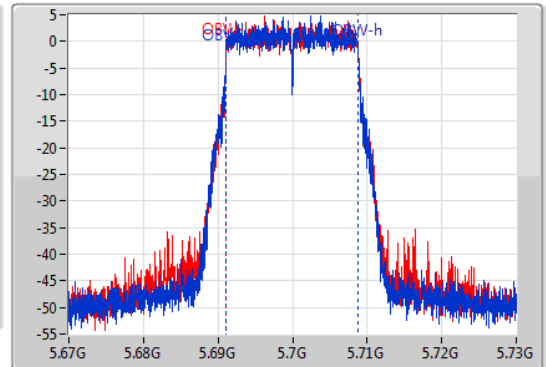
5700MHz

07/11/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.9M	5.68908G	5.71098G	17.721M	5.691094G	5.708816G	Inf	1
21.48M	5.68926G	5.71074G	17.721M	5.691094G	5.708816G	Inf	2

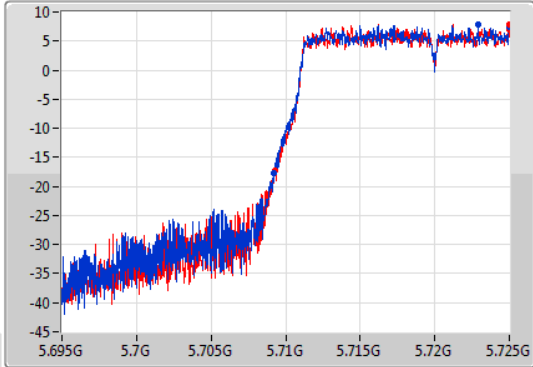
802.11ac VHT20\_Nss2,(MCS0)\_2TX

EBW

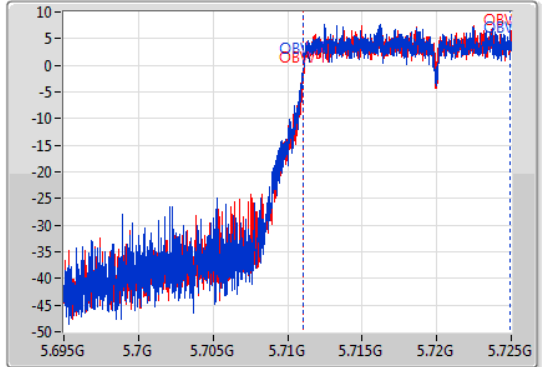
5720MHz Straddle 5.47-5.725GHz

07/11/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.825M	5.709175G	5.725G	13.913M	5.711004G	5.724918G	Inf	1
15.735M	5.709265G	5.725G	13.928M	5.711019G	5.724948G	Inf	2

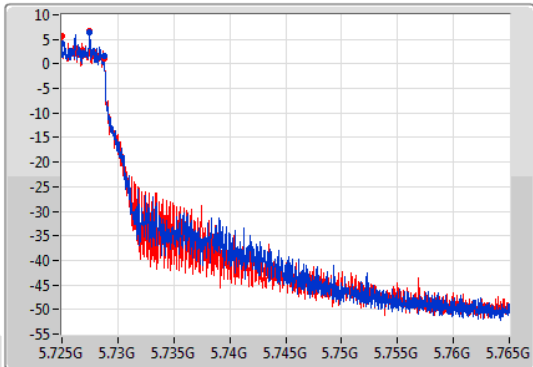
802.11ac VHT20\_Nss2,(MCS0)\_2TX

EBW

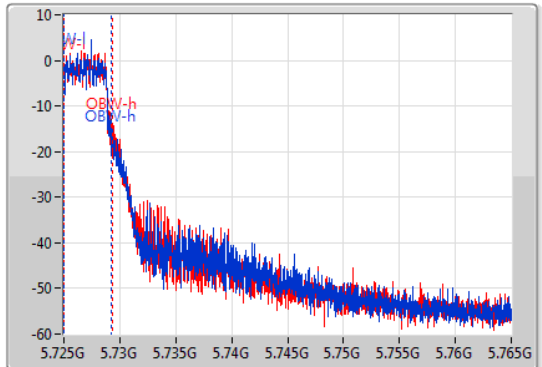
5720MHz Straddle 5.725-5.85GHz

07/11/2019

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



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



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.74M	5.725G	5.72874G	4.238M	5.72501G	5.729248G	500k	1
3.74M	5.725G	5.72874G	4.278M	5.72503G	5.729308G	500k	2

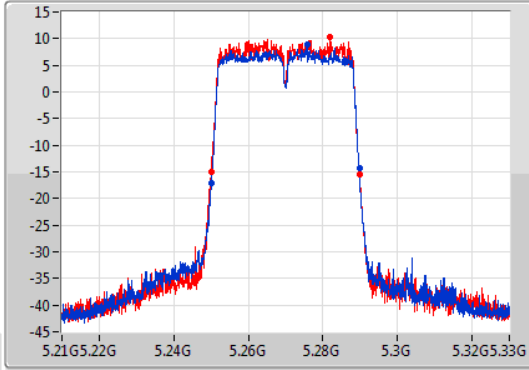
802.11ac VHT40\_Nss2,(MCS0)\_2TX

EBW

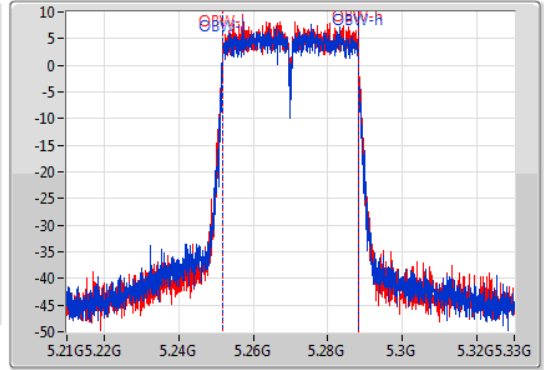
5270MHz

07/11/2019

CF  
5.27GHz  
Span  
120MHz  
RBW  
500kHz  
VBW  
2MHz  
Sweep Time  
100ms  
Detector Type  
Peak  
Port 1  
Port 2



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.78M	5.25008G	5.28986G	36.162M	5.251889G	5.288051G	Inf	1
39.84M	5.24996G	5.2898G	36.222M	5.251889G	5.288111G	Inf	2

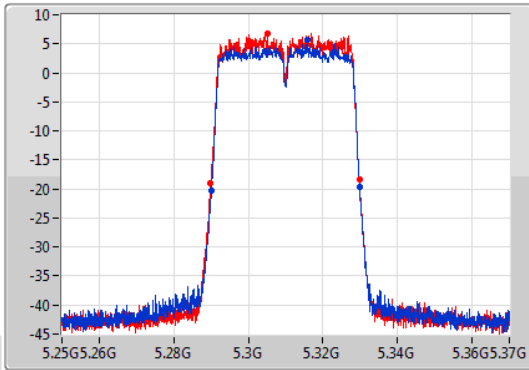
802.11ac VHT40\_Nss2,(MCS0)\_2TX

EBW

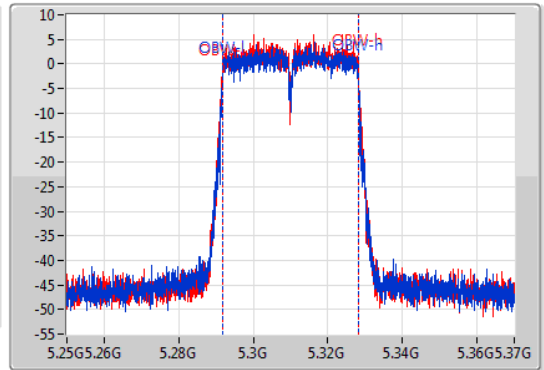
5310MHz

07/11/2019

CF  
5.31GHz  
Span  
120MHz  
RBW  
500kHz  
VBW  
2MHz  
Sweep Time  
100ms  
Detector Type  
Peak  
Port 1  
Port 2



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.84M	5.29008G	5.32992G	36.162M	5.291889G	5.328051G	Inf	1
39.9M	5.2899G	5.3298G	36.342M	5.291769G	5.328111G	Inf	2

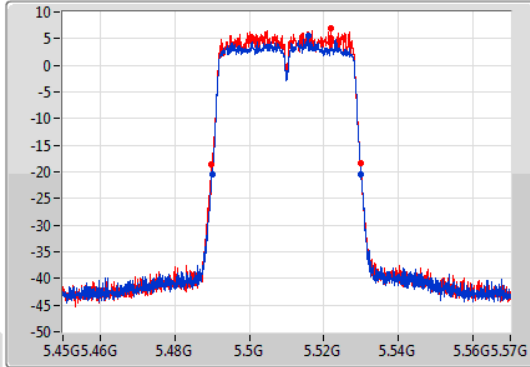
802.11ac VHT40\_Nss2,(MCS0)\_2TX

EBW

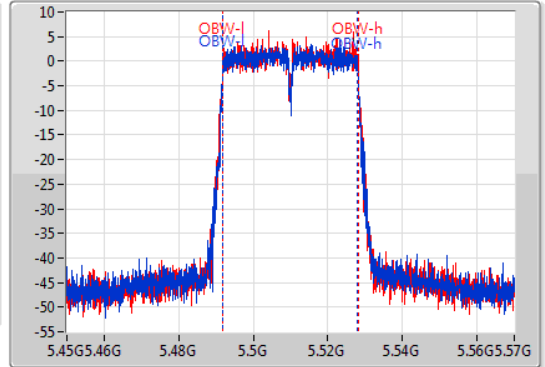
5510MHz

07/11/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.02M	5.48996G	5.52998G	36.162M	5.491829G	5.527991G	Inf	1
39.9M	5.4899G	5.5298G	36.282M	5.491769G	5.528051G	Inf	2

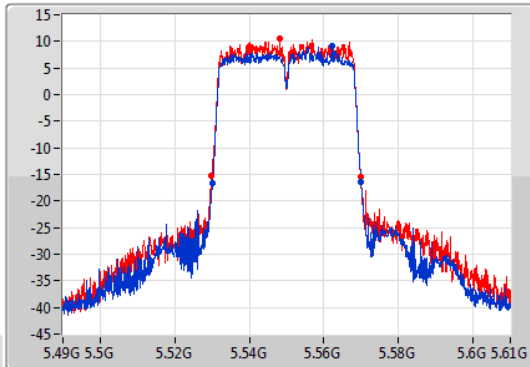
802.11ac VHT40\_Nss2,(MCS0)\_2TX

EBW

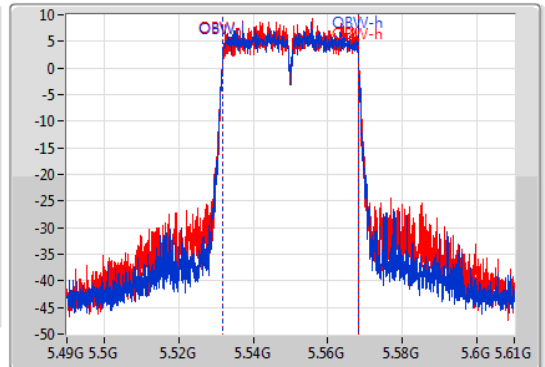
5550MHz

07/11/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.84M	5.53008G	5.56992G	36.282M	5.531829G	5.568111G	Inf	1
40.02M	5.5299G	5.56992G	36.282M	5.531829G	5.568111G	Inf	2

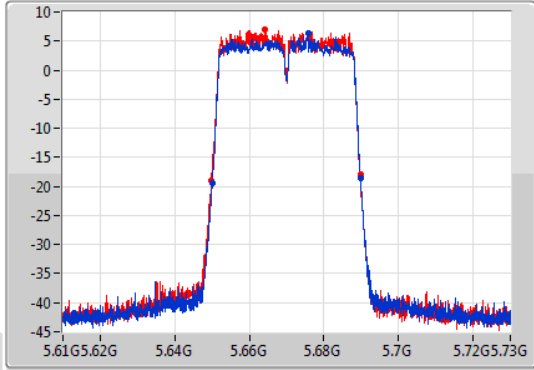
802.11ac VHT40\_Nss2,(MCS0)\_2TX

EBW

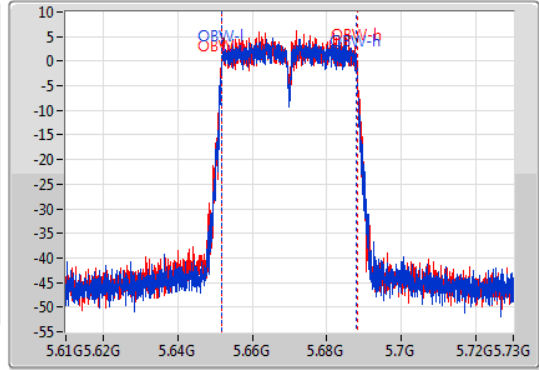
5670MHz

07/11/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.78M	5.65008G	5.68986G	36.162M	5.651829G	5.687991G	Inf	1
39.96M	5.64978G	5.68974G	36.282M	5.651769G	5.688051G	Inf	2

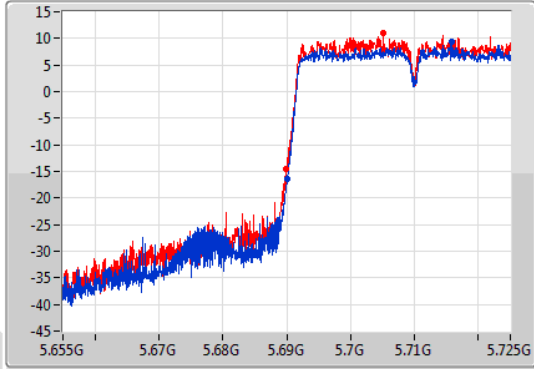
802.11ac VHT40\_Nss2,(MCS0)\_2TX

EBW

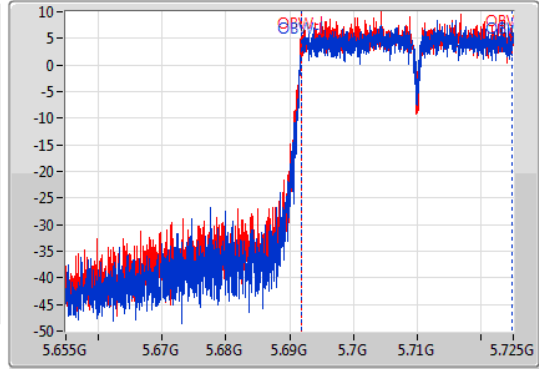
5710MHz Straddle 5.47-5.725GHz

07/11/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.895M	5.690105G	5.725G	33.023M	5.691819G	5.724843G	Inf	1
35.105M	5.689895G	5.725G	33.058M	5.691784G	5.724843G	Inf	2

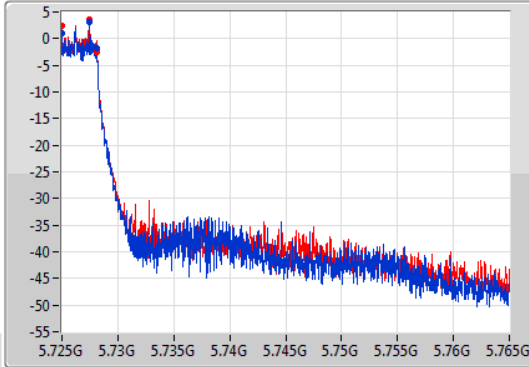
802.11ac VHT40\_Nss2,(MCS0)\_2TX

EBW

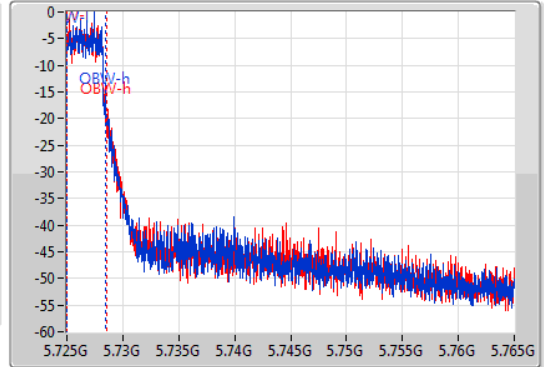
5710MHz Straddle 5.725-5.85GHz

07/11/2019

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



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



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.12M	5.725G	5.72812G	3.498M	5.72501G	5.728508G	500k	1
3.14M	5.725G	5.72814G	3.558M	5.72501G	5.728568G	500k	2

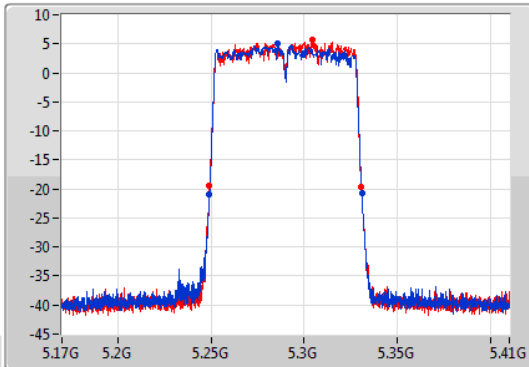
802.11ac VHT80\_Nss2,(MCS0)\_2TX

EBW

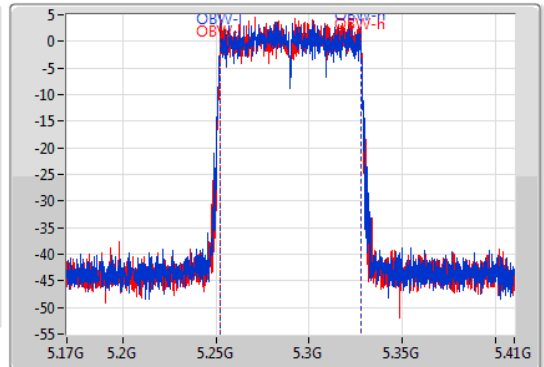
5290MHz

07/11/2019

CF  
5.29GHz  
Span  
240MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak  
Port 1  
Port 2



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.96M	5.2492G	5.33116G	75.682M	5.252099G	5.327781G	Inf	1
81.36M	5.2492G	5.33056G	75.682M	5.252219G	5.327901G	Inf	2

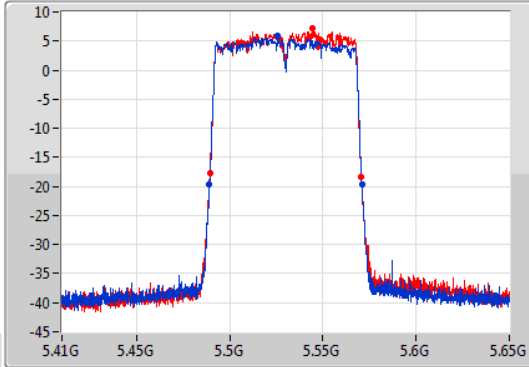
802.11ac VHT80\_Nss2,(MCS0)\_2TX

EBW

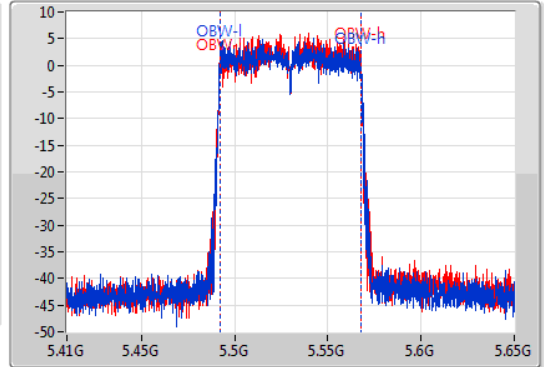
5530MHz

07/11/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.6M	5.4892G	5.5708G	75.922M	5.491979G	5.567901G	Inf	1
81.24M	5.48932G	5.57056G	75.562M	5.492219G	5.567781G	Inf	2

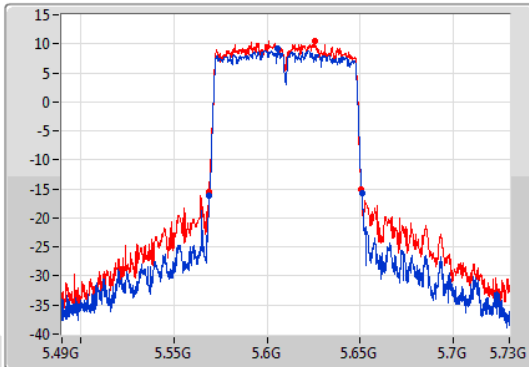
802.11ac VHT80\_Nss2,(MCS0)\_2TX

EBW

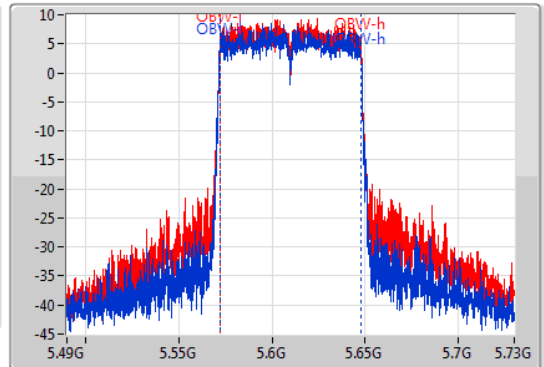
5610MHz

07/11/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.84M	5.56908G	5.65092G	75.682M	5.571979G	5.647661G	Inf	1
81.72M	5.56896G	5.65068G	75.562M	5.572099G	5.647661G	Inf	2

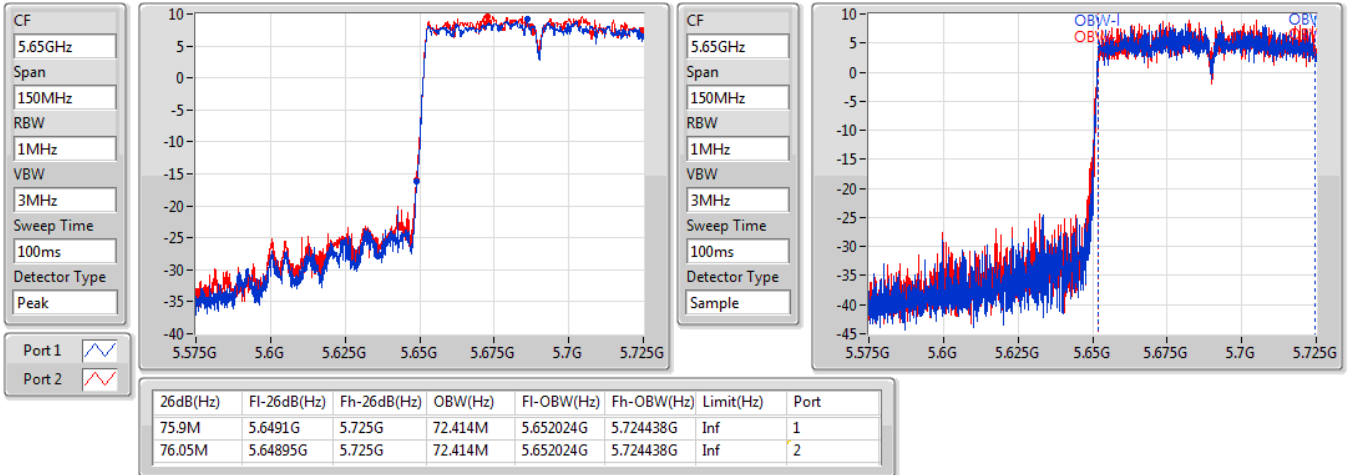


802.11ac VHT80\_Nss2,(MCS0)\_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

07/11/2019

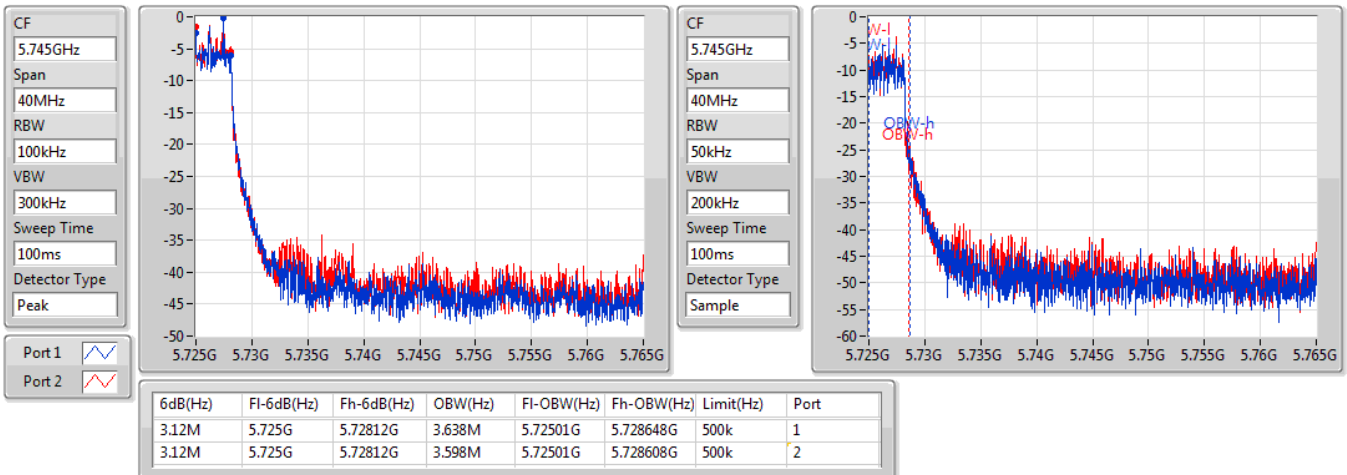


802.11ac VHT80\_Nss2,(MCS0)\_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

07/11/2019



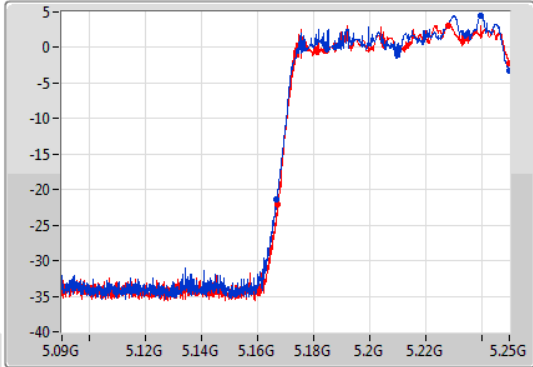
802.11ac VHT160\_Nss2,(MCS0)\_2TX

EBW

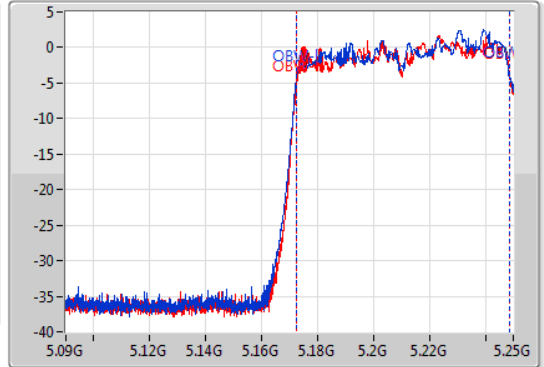
5250MHz Straddle 5.15-5.25GHz

04/12/2019

CF  
5.17GHz  
Span  
160MHz  
RBW  
3MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.17GHz  
Span  
160MHz  
RBW  
2MHz  
VBW  
10MHz  
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
83.2M	5.1668G	5.25G	76.602M	5.172239G	5.248841G	Inf	1
82.8M	5.1672G	5.25G	76.522M	5.172319G	5.248841G	Inf	2

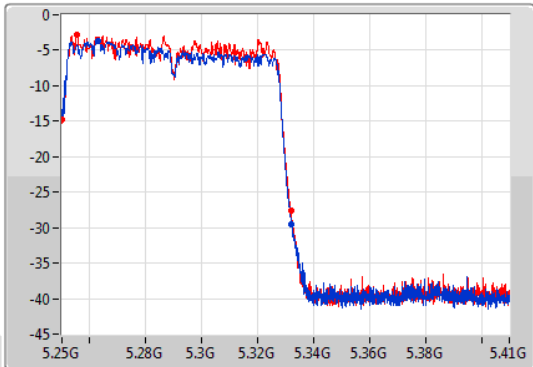
802.11ac VHT160\_Nss2,(MCS0)\_2TX

EBW

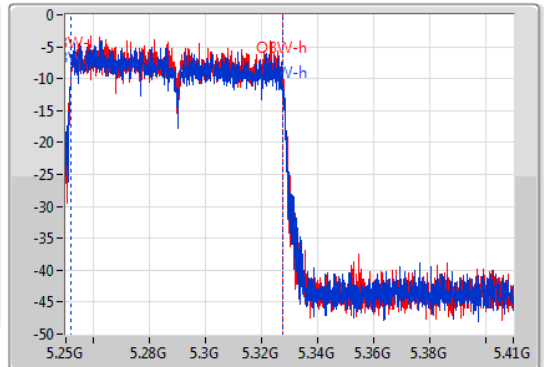
5250MHz Straddle 5.25-5.35GHz

07/11/2019

CF  
5.33GHz  
Span  
160MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.33GHz  
Span  
160MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.08M	5.25G	5.33208G	75.802M	5.251799G	5.327601G	Inf	1
82M	5.25G	5.332G	75.802M	5.251879G	5.327681G	Inf	2

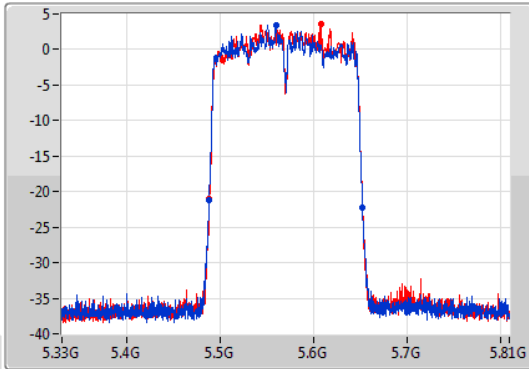
802.11ac VHT160\_Nss2,(MCS0)\_2TX

EBW

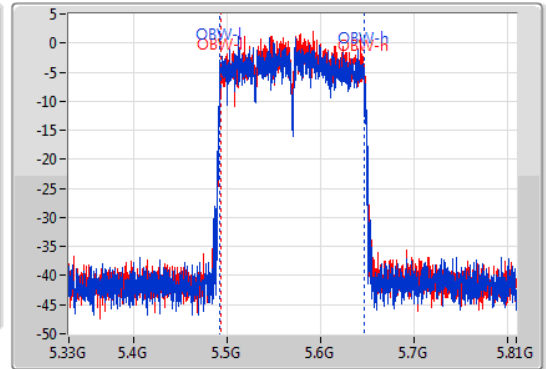
5570MHz

07/11/2019

CF  
5.57GHz  
Span  
480MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.57GHz  
Span  
480MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.4M	5.48792G	5.65232G	154.483M	5.492279G	5.646762G	Inf	1
164.16M	5.4884G	5.65256G	153.763M	5.493238G	5.647001G	Inf	2

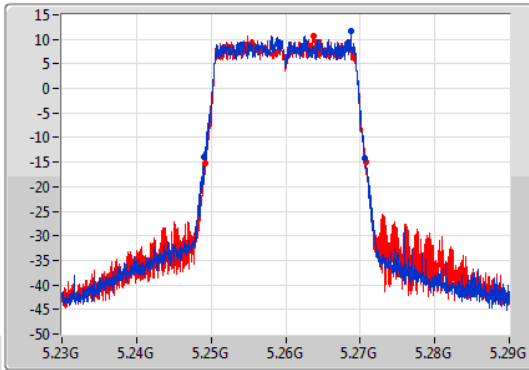
802.11ax HEW20\_Nss2,(MCS0)\_2TX

EBW

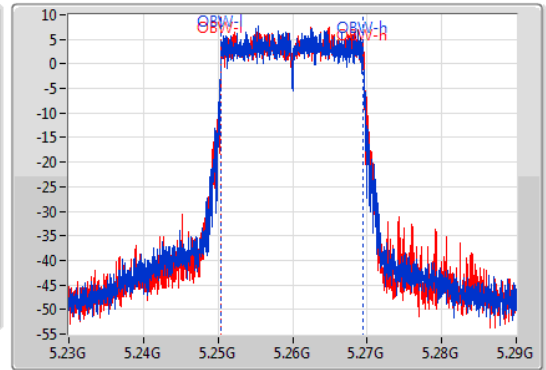
5260MHz

06/11/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.66M	5.24902G	5.27068G	18.981M	5.250435G	5.269415G	Inf	1
21.45M	5.24929G	5.27074G	19.01M	5.250465G	5.269475G	Inf	2

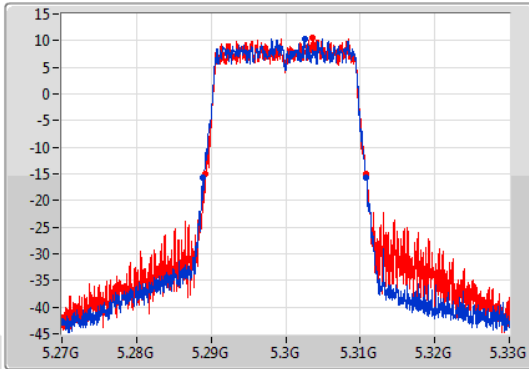
802.11ax HEW20\_Nss2,(MCS0)\_2TX

EBW

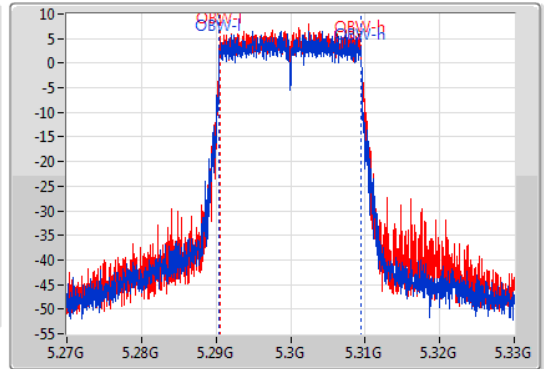
5300MHz

06/11/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.93M	5.2889G	5.31083G	18.981M	5.290465G	5.309445G	Inf	1
21.42M	5.28929G	5.31071G	18.981M	5.290495G	5.309475G	Inf	2

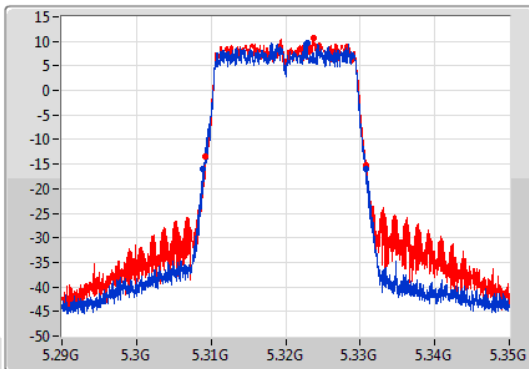
802.11ax HEW20\_Nss2,(MCS0)\_2TX

EBW

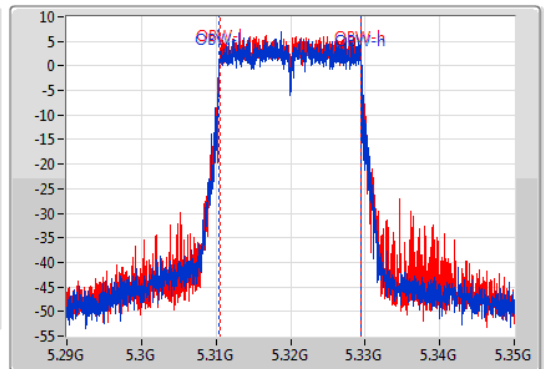
5320MHz

06/11/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.87M	5.30893G	5.3308G	19.01M	5.310465G	5.329475G	Inf	1
21.54M	5.30926G	5.3308G	19.01M	5.310495G	5.329505G	Inf	2

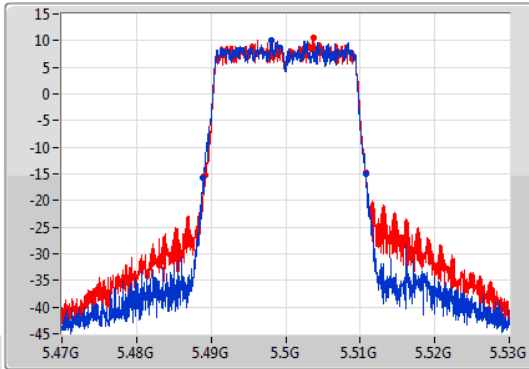
802.11ax HEW20\_Nss2,(MCS0)\_2TX

EBW

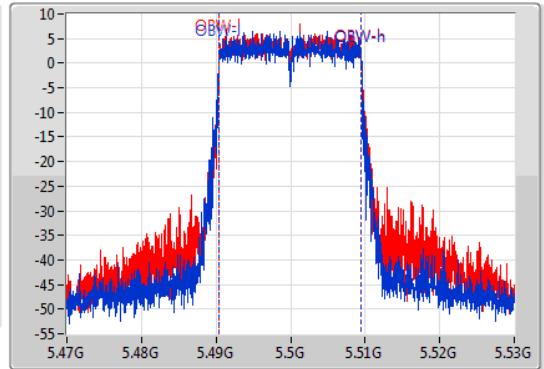
5500MHz

06/11/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.84M	5.48893G	5.51077G	19.01M	5.490465G	5.509475G	Inf	1
21.51M	5.48926G	5.51077G	18.981M	5.490465G	5.509445G	Inf	2

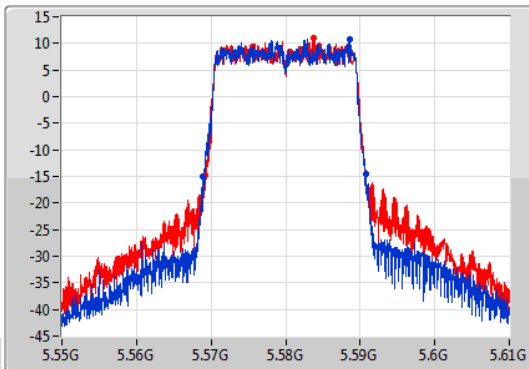
802.11ax HEW20\_Nss2,(MCS0)\_2TX

EBW

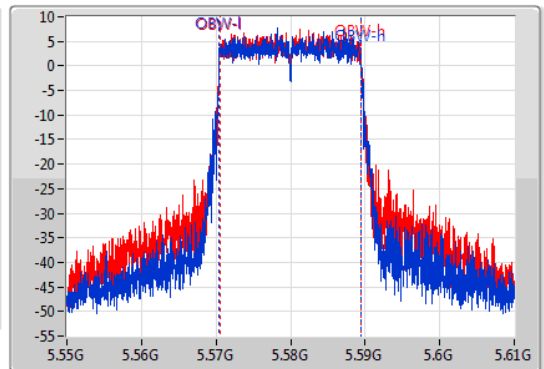
5580MHz

06/11/2019

CF: 5.58GHz  
 Span: 60MHz  
 RBW: 300kHz  
 VBW: 1MHz  
 Sweep Time: 100ms  
 Detector Type: Peak  
 Port 1: [Waveform icon]  
 Port 2: [Waveform icon]



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



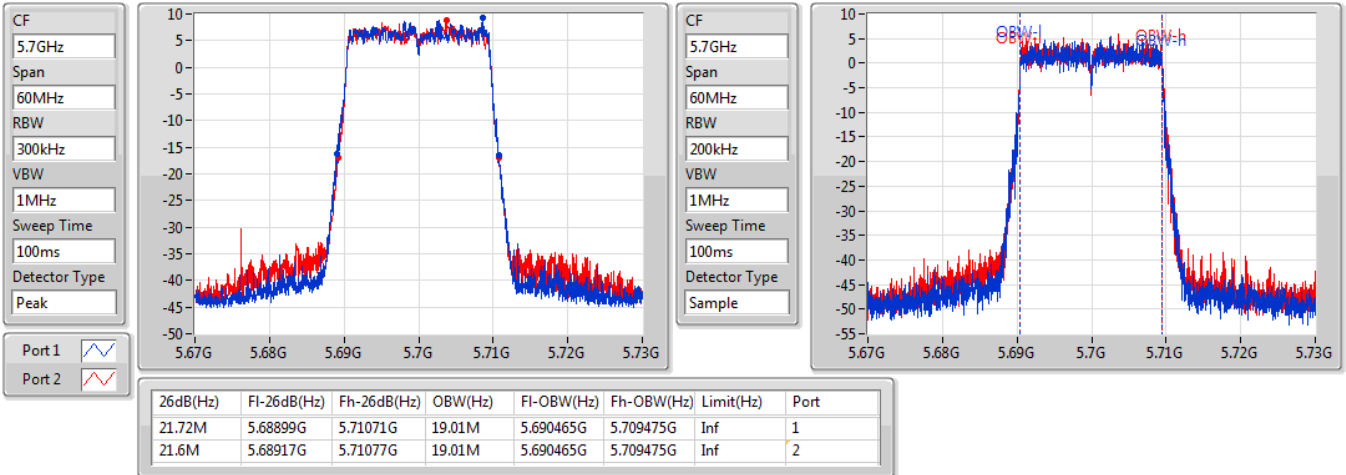
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.81M	5.56896G	5.59077G	19.01M	5.570465G	5.589475G	Inf	1
21.51M	5.56923G	5.59074G	18.951M	5.570495G	5.589445G	Inf	2

802.11ax HEW20\_Nss2,(MCS0)\_2TX

EBW

5700MHz

06/11/2019

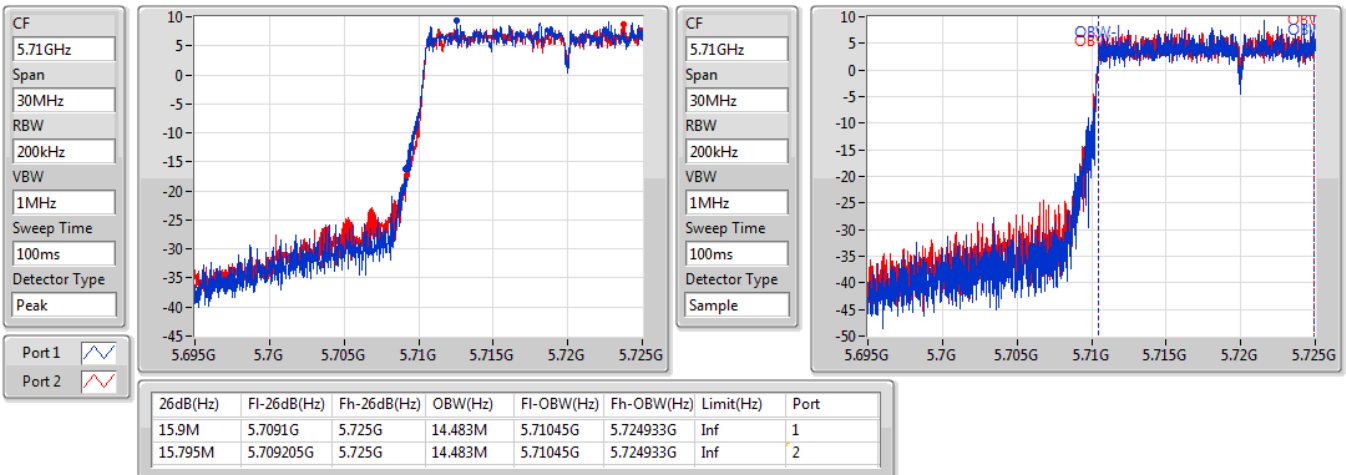


802.11ax HEW20\_Nss2,(MCS0)\_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

06/11/2019

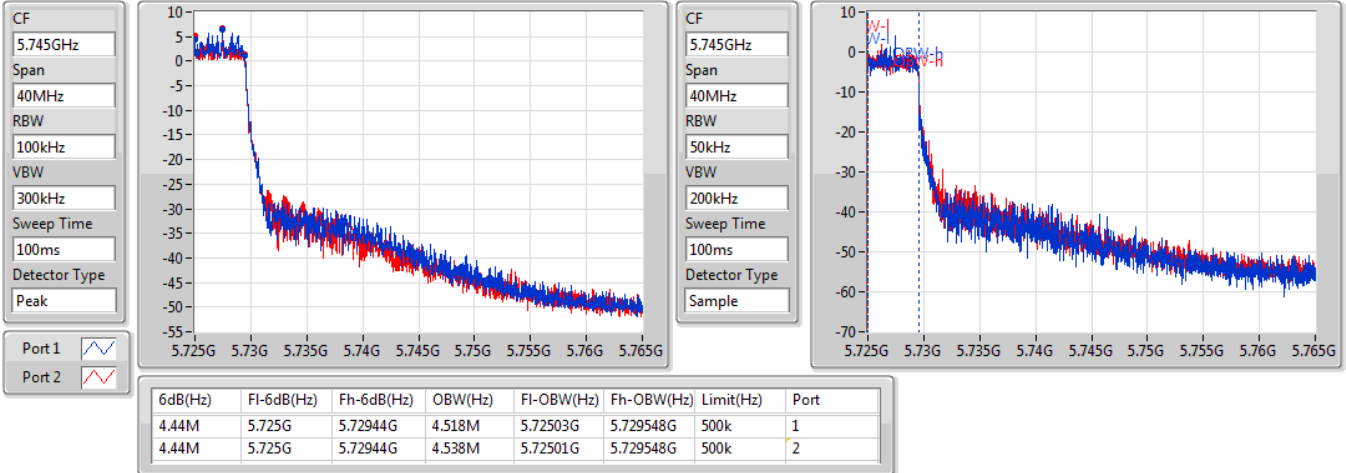


802.11ax HEW20\_Nss2,(MCS0)\_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

06/11/2019

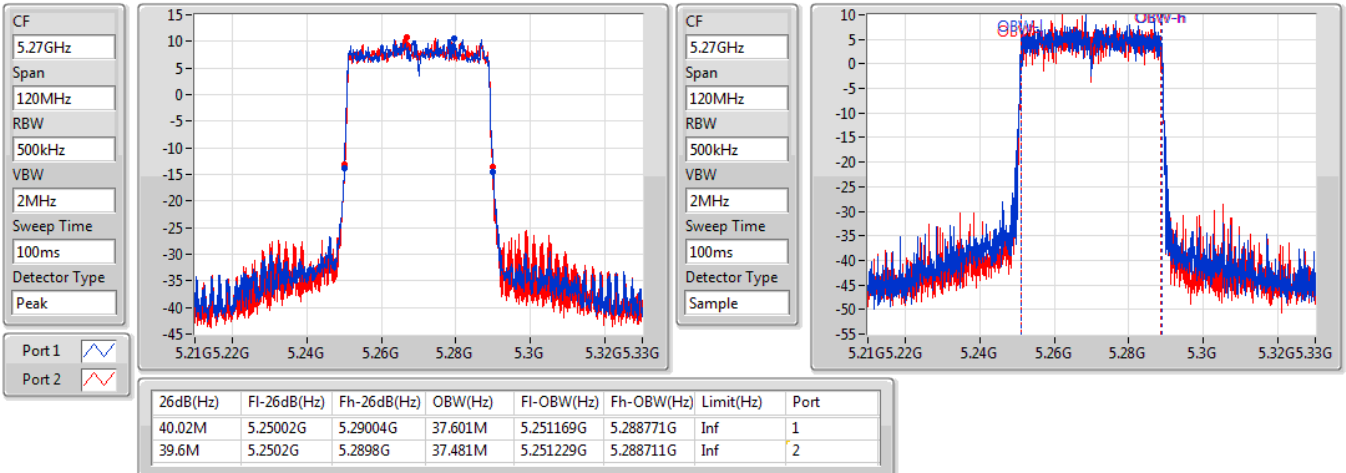


802.11ax HEW40\_Nss2,(MCS0)\_2TX

EBW

5270MHz

06/11/2019

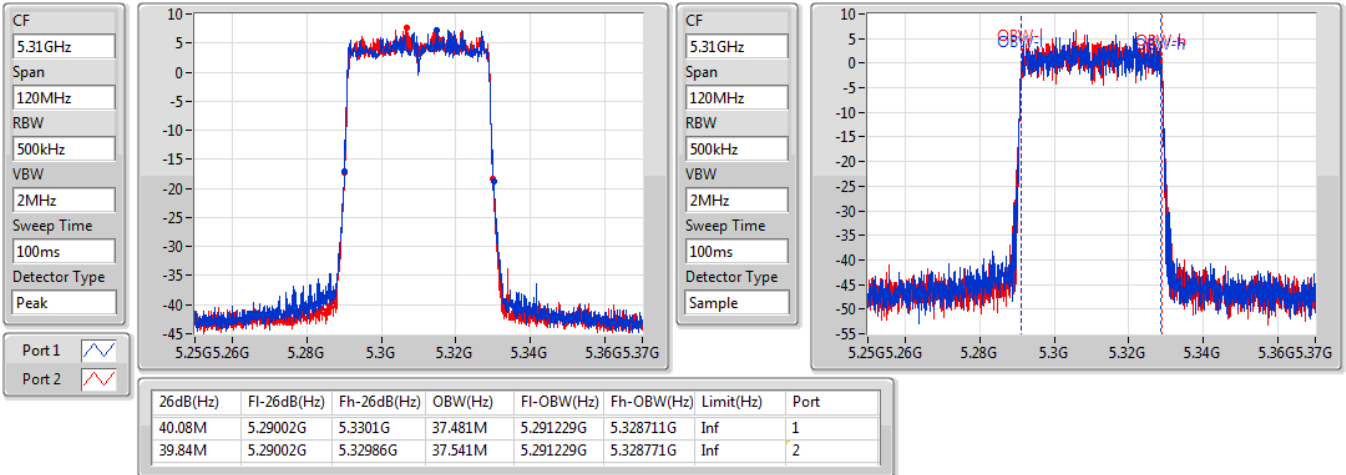


802.11ax HEW40\_Nss2,(MCS0)\_2TX

EBW

5310MHz

06/11/2019

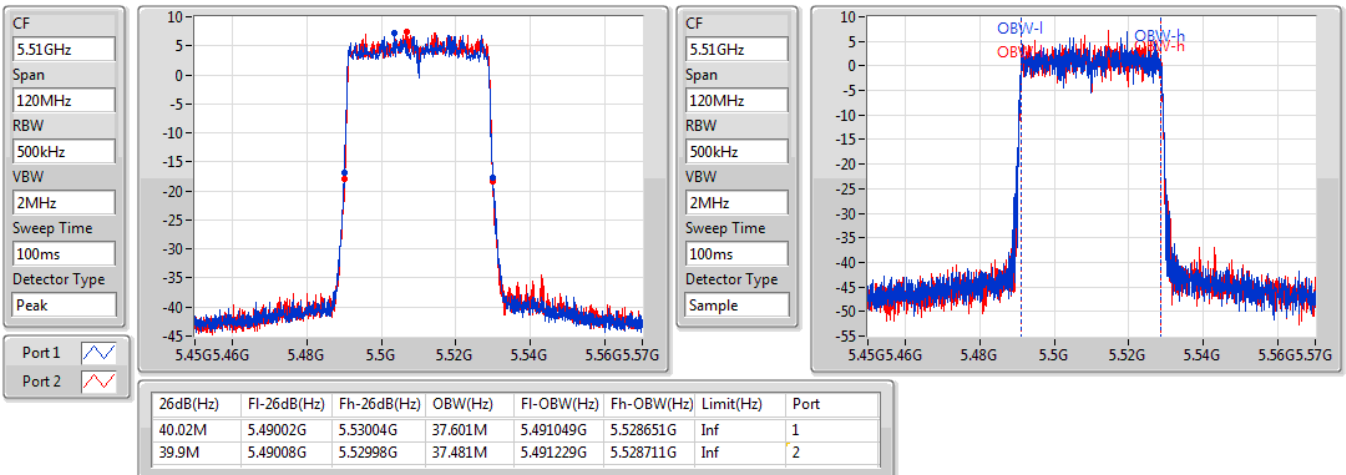


802.11ax HEW40\_Nss2,(MCS0)\_2TX

EBW

5510MHz

06/11/2019





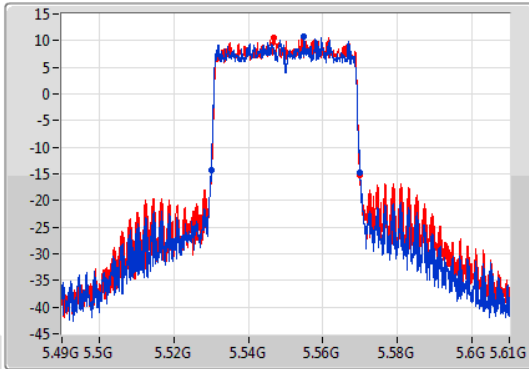
802.11ax HEW40\_Nss2,(MCS0)\_2TX

EBW

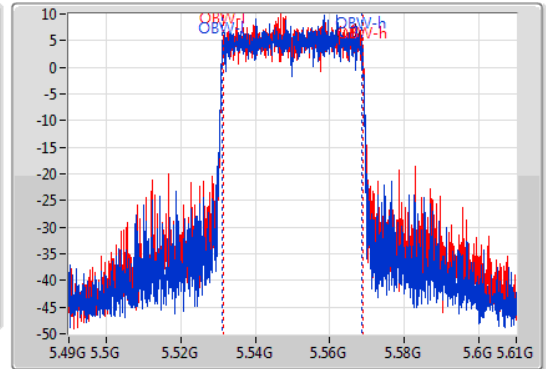
5550MHz

06/11/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.02M	5.53002G	5.57004G	37.541M	5.531169G	5.568711G	Inf	1
39.9M	5.53008G	5.56998G	37.421M	5.531349G	5.568771G	Inf	2

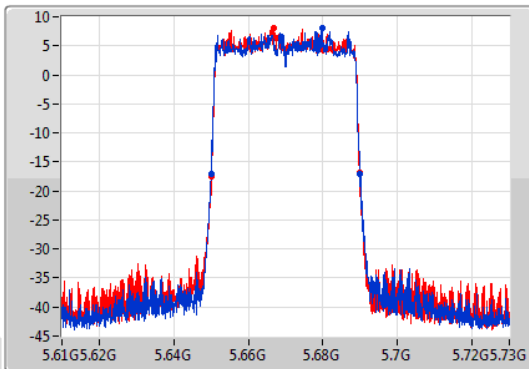
802.11ax HEW40\_Nss2,(MCS0)\_2TX

EBW

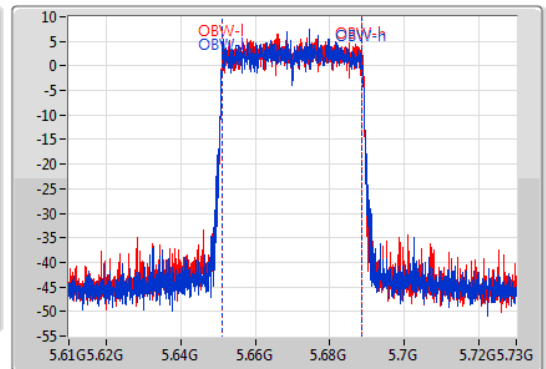
5670MHz

06/11/2019

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



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



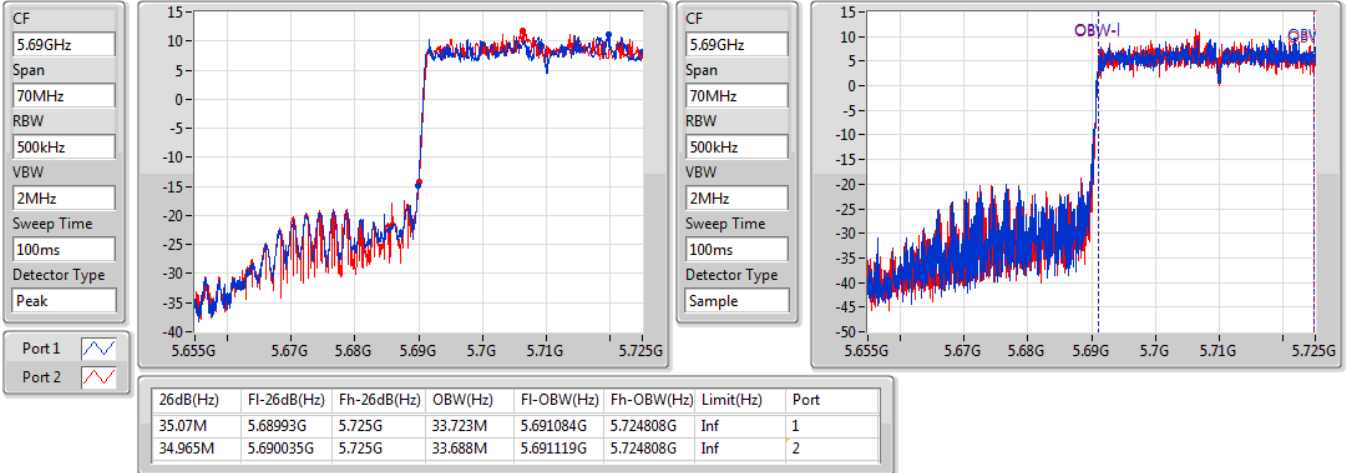
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.08M	5.64996G	5.69004G	37.541M	5.651109G	5.688651G	Inf	1
39.78M	5.65002G	5.68998G	37.601M	5.651109G	5.688711G	Inf	2

802.11ax HEW40\_Nss2,(MCS0)\_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

07/11/2019

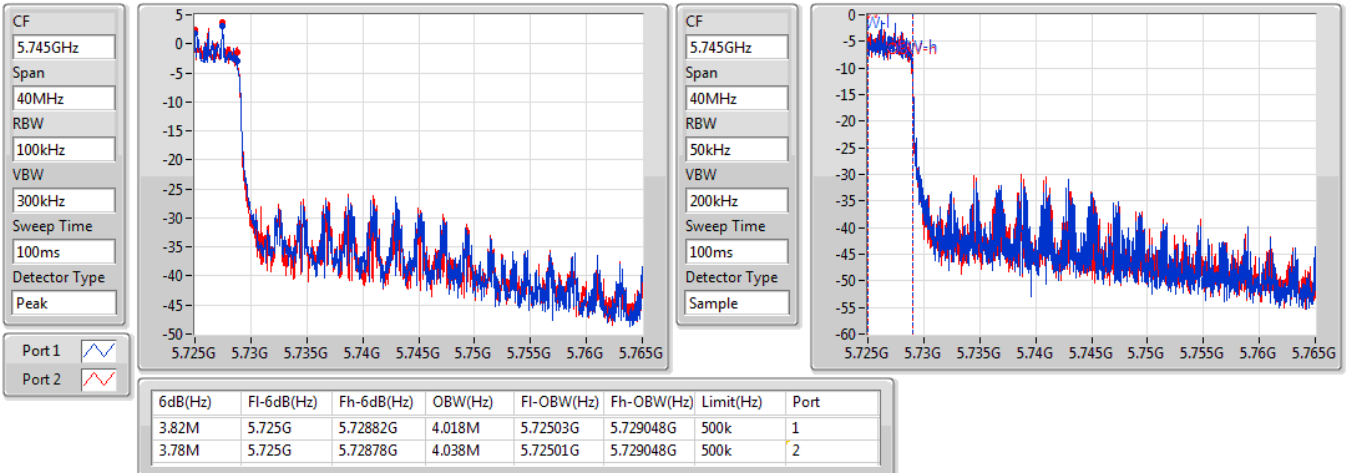


802.11ax HEW40\_Nss2,(MCS0)\_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

07/11/2019

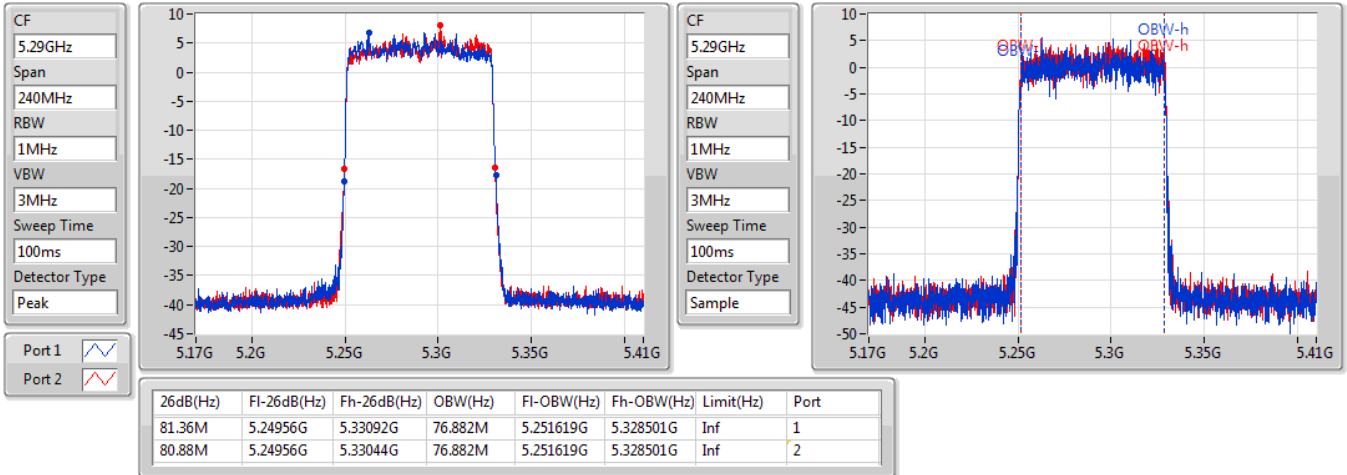


802.11ax HEW80\_Nss2,(MCS0)\_2TX

EBW

5290MHz

07/11/2019

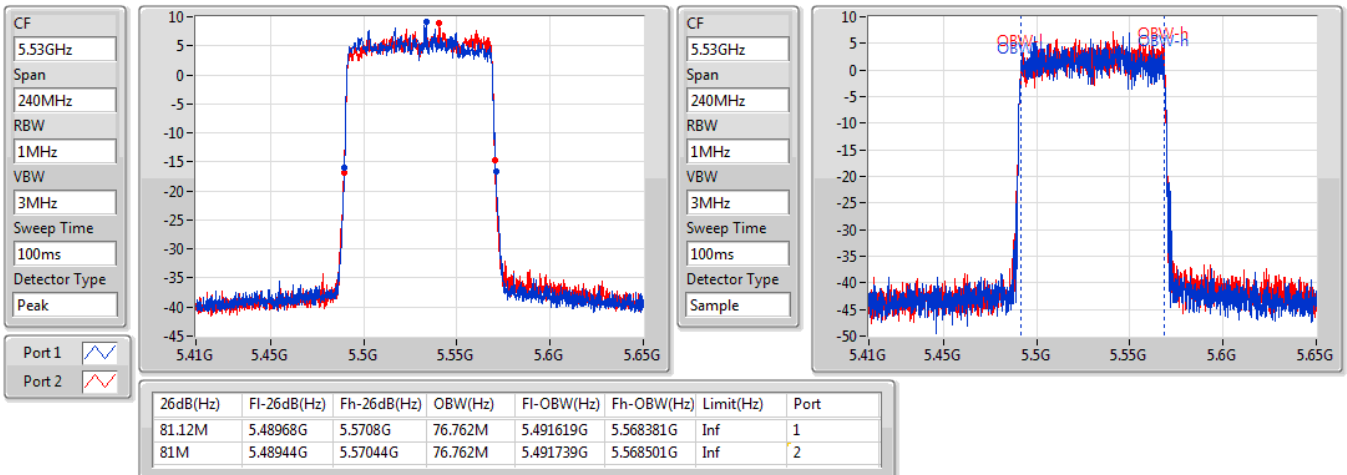


802.11ax HEW80\_Nss2,(MCS0)\_2TX

EBW

5530MHz

07/11/2019



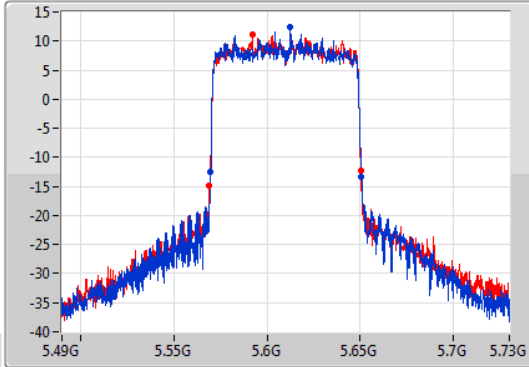
802.11ax HEW80\_Nss2,(MCS0)\_2TX

EBW

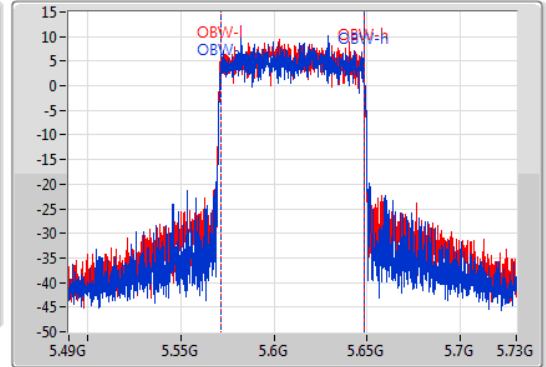
5610MHz

07/11/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81M	5.56968G	5.65068G	76.882M	5.571499G	5.648381G	Inf	1
81.24M	5.5692G	5.65044G	77.121M	5.571259G	5.648381G	Inf	2

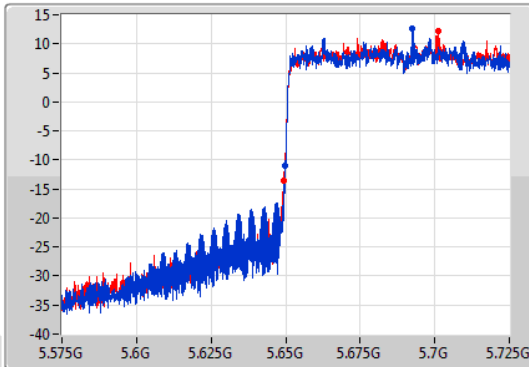
802.11ax HEW80\_Nss2,(MCS0)\_2TX

EBW

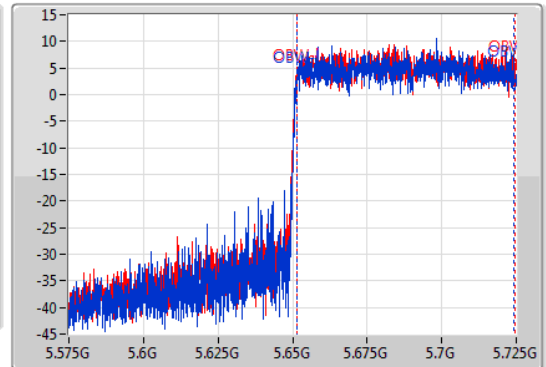
5690MHz Straddle 5.47-5.725GHz

07/11/2019

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



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



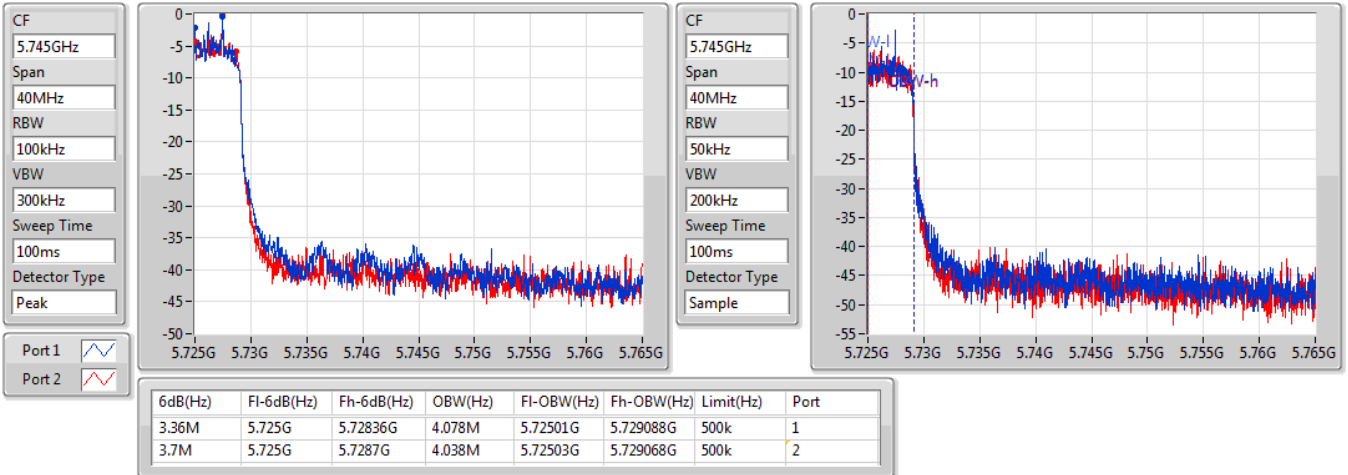
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.15M	5.64985G	5.725G	73.013M	5.651349G	5.724363G	Inf	1
75.6M	5.6494G	5.725G	73.163M	5.651424G	5.724588G	Inf	2

802.11ax HEW80\_Nss2,(MCS0)\_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

07/11/2019

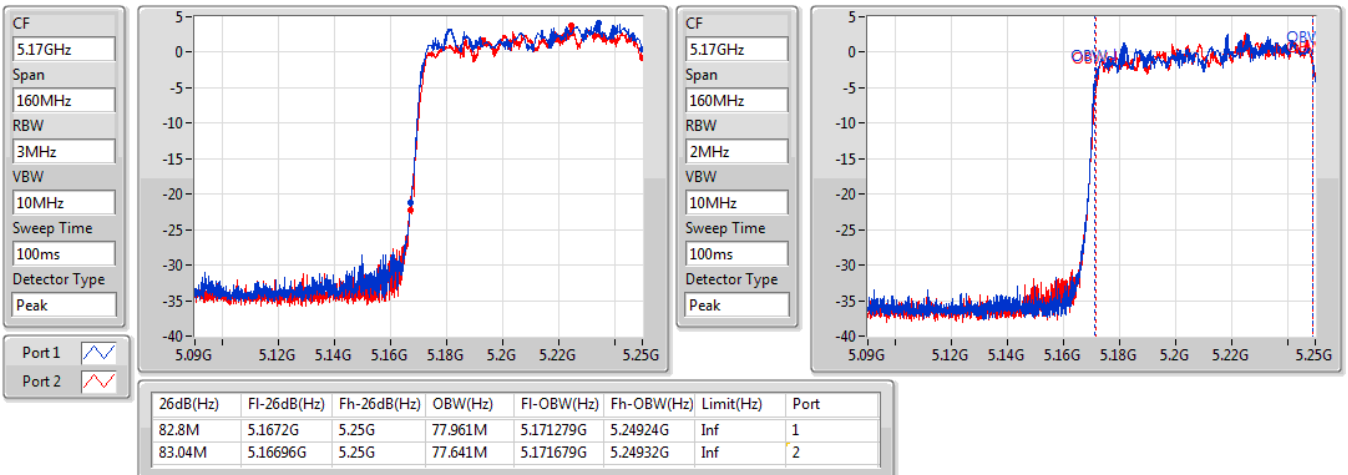


802.11ax HEW160\_Nss2,(MCS0)\_2TX

EBW

5250MHz Straddle 5.15-5.25GHz

04/12/2019

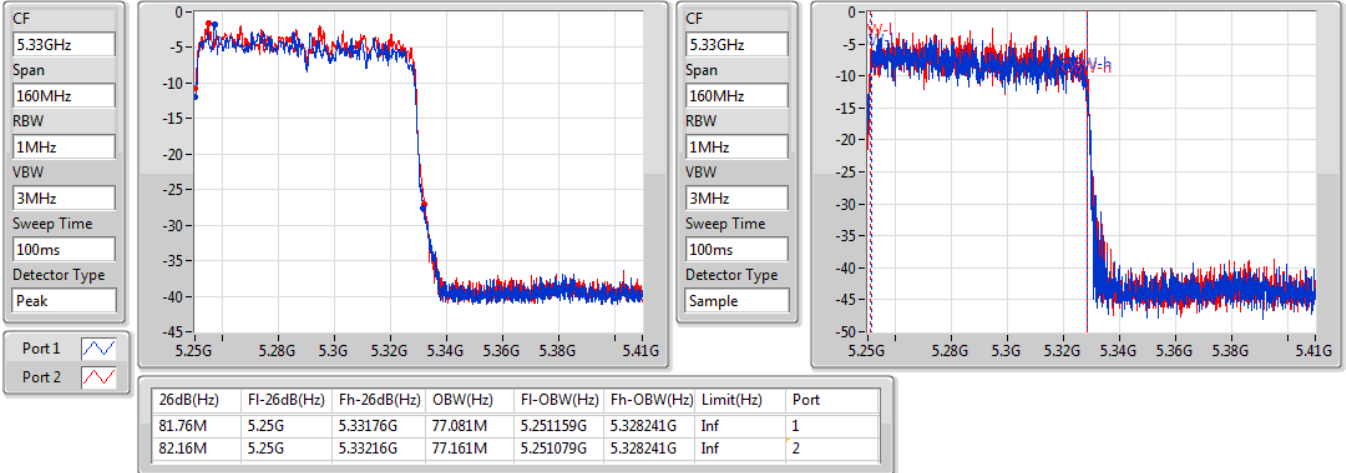


802.11ax HEW160\_Nss2,(MCS0)\_2TX

EBW

5250MHz Straddle 5.25-5.35GHz

07/11/2019

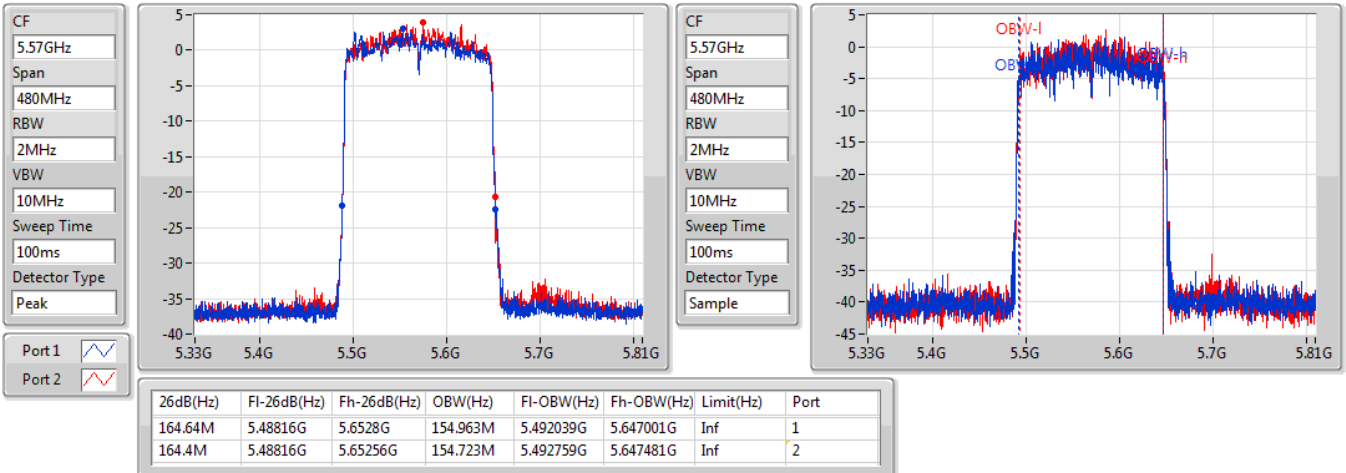


802.11ax HEW160\_Nss2,(MCS0)\_2TX

EBW

5570MHz

07/11/2019





Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ac VHT160_Nss1,(MCS0)_4TX	83.92M	76.922M	76M9D1D	82.8M	76.282M
802.11ax HEW160_Nss1,(MCS0)_4TX	83.84M	77.881M	77M9D1D	82.72M	77.561M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	21.87M	16.642M	16M6D1D	21.42M	16.552M
802.11ac VHT20_Nss1,(MCS0)_4TX	22.02M	17.841M	17M8D1D	21.48M	17.721M
802.11ac VHT40_Nss1,(MCS0)_4TX	73.62M	36.462M	36M5D1D	39.78M	36.222M
802.11ac VHT80_Nss1,(MCS0)_4TX	82.2M	75.922M	75M9D1D	81.36M	75.682M
802.11ac VHT160_Nss1,(MCS0)_4TX	82.88M	75.802M	75M8D1D	81.12M	75.722M
802.11ax HEW20_Nss1,(MCS0)_4TX	25.14M	19.01M	19M0D1D	21.54M	18.951M
802.11ax HEW40_Nss1,(MCS0)_4TX	63.42M	37.721M	37M7D1D	40.08M	37.541M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.08M	77.361M	77M4D1D	81.6M	76.882M
802.11ax HEW160_Nss1,(MCS0)_4TX	81.92M	77.161M	77M2D1D	81.44M	77.081M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	26.91M	16.672M	16M7D1D	15.66M	13.298M
802.11ac VHT20_Nss1,(MCS0)_4TX	28.86M	17.841M	17M8D1D	15.915M	13.943M
802.11ac VHT40_Nss1,(MCS0)_4TX	88.02M	37.601M	37M6D1D	51.84M	33.163M
802.11ac VHT80_Nss1,(MCS0)_4TX	82.2M	75.802M	75M8D1D	75.525M	72.414M
802.11ac VHT160_Nss1,(MCS0)_4TX	164.64M	154.243M	154MD1D	163.68M	153.523M
802.11ax HEW20_Nss1,(MCS0)_4TX	29.82M	19.04M	19M0D1D	15.69M	14.468M
802.11ax HEW40_Nss1,(MCS0)_4TX	84.12M	38.921M	38M9D1D	44.52M	33.863M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.2M	77.241M	77M2D1D	75.9M	73.238M
802.11ax HEW160_Nss1,(MCS0)_4TX	164.88M	154.963M	155MD1D	163.44M	154.963M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	3.18M	4.218M	4M22D1D	3.12M	3.958M
802.11ac VHT20_Nss1,(MCS0)_4TX	3.76M	4.638M	4M64D1D	3.74M	4.318M
802.11ac VHT40_Nss1,(MCS0)_4TX	3.12M	24.768M	24M8D1D	3.1M	21.429M
802.11ac VHT80_Nss1,(MCS0)_4TX	3.12M	3.598M	3M60D1D	3.1M	3.478M
802.11ax HEW20_Nss1,(MCS0)_4TX	4.5M	4.978M	4M98D1D	4.4M	4.538M
802.11ax HEW40_Nss1,(MCS0)_4TX	3.8M	25.027M	25M0D1D	3.68M	21.529M
802.11ax HEW80_Nss1,(MCS0)_4TX	3.78M	4.018M	4M02D1D	3.74M	3.998M

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

**Max-OBW** = Maximum 99% occupied bandwidth;

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

**Min-OBW** = Minimum 99% occupied bandwidth;



Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	21.51M	16.552M	21.48M	16.612M	21.63M	16.612M	21.57M	16.582M
5300MHz	Pass	Inf	21.42M	16.552M	21.66M	16.582M	21.69M	16.642M	21.48M	16.612M
5320MHz	Pass	Inf	21.54M	16.612M	21.51M	16.642M	21.87M	16.642M	21.54M	16.612M
5500MHz	Pass	Inf	21.39M	16.582M	26.16M	16.642M	24M	16.642M	21.66M	16.582M
5580MHz	Pass	Inf	21.54M	16.642M	26.88M	16.672M	26.91M	16.672M	21.69M	16.582M
5700MHz	Pass	Inf	21.84M	16.642M	21.96M	16.642M	26.58M	16.642M	21.54M	16.552M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.84M	13.343M	16.02M	13.298M	16.185M	13.358M	15.66M	13.358M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.18M	4.098M	3.18M	4.038M	3.12M	4.218M	3.12M	3.958M
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	21.72M	17.811M	21.75M	17.781M	21.48M	17.781M	21.69M	17.751M
5300MHz	Pass	Inf	21.63M	17.781M	21.93M	17.751M	21.48M	17.781M	21.57M	17.721M
5320MHz	Pass	Inf	21.78M	17.841M	22.02M	17.781M	21.63M	17.781M	21.87M	17.781M
5500MHz	Pass	Inf	21.93M	17.781M	23.04M	17.811M	26.85M	17.841M	21.72M	17.781M
5580MHz	Pass	Inf	22.65M	17.781M	24.33M	17.781M	28.86M	17.841M	21.84M	17.811M
5700MHz	Pass	Inf	21.84M	17.811M	21.87M	17.781M	21.54M	17.811M	21.54M	17.781M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.215M	13.943M	15.975M	13.973M	17.28M	13.973M	15.915M	13.943M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.74M	4.518M	3.76M	4.338M	3.74M	4.638M	3.76M	4.318M
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	59.4M	36.282M	73.62M	36.342M	72.6M	36.462M	53.28M	36.402M
5310MHz	Pass	Inf	40.14M	36.222M	40.44M	36.342M	45.66M	36.342M	39.78M	36.282M
5510MHz	Pass	Inf	57.48M	36.282M	74.82M	36.462M	74.58M	36.462M	51.84M	36.402M
5550MHz	Pass	Inf	83.46M	36.522M	88.02M	37.601M	87.42M	37.301M	75.06M	36.582M
5670MHz	Pass	Inf	86.88M	36.582M	82.8M	36.822M	87.36M	37.541M	73.98M	36.522M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	57.33M	33.163M	57.54M	33.338M	57.645M	33.443M	52.115M	33.268M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	22.029M	3.12M	22.809M	3.12M	24.768M	3.1M	21.429M
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	82.2M	75.802M	81.6M	75.802M	81.36M	75.682M	81.96M	75.922M
5530MHz	Pass	Inf	82.2M	75.802M	81.48M	75.682M	81.24M	75.682M	81.72M	75.682M
5610MHz	Pass	Inf	81.84M	75.682M	81.12M	75.802M	81.12M	75.682M	81.72M	75.682M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.125M	72.489M	75.525M	72.414M	75.6M	72.639M	76.05M	72.564M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.1M	3.598M	3.12M	3.518M	3.1M	3.538M	3.1M	3.478M
802.11ac VHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	82.8M	76.842M	82.8M	76.922M	83.92M	76.282M	82.8M	76.522M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	81.68M	75.802M	82.88M	75.802M	81.12M	75.722M	81.2M	75.802M
5570MHz	Pass	Inf	163.68M	154.243M	164.4M	153.763M	164.64M	154.003M	163.68M	153.523M
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	21.66M	18.981M	21.57M	18.951M	21.54M	19.01M	21.75M	18.981M
5300MHz	Pass	Inf	21.57M	18.951M	22.86M	19.01M	23.22M	18.951M	21.75M	18.981M
5320MHz	Pass	Inf	21.6M	18.951M	22.71M	18.951M	25.14M	18.981M	21.84M	18.981M
5500MHz	Pass	Inf	23.85M	18.981M	24.69M	19.04M	29.82M	19.04M	23.22M	18.951M
5580MHz	Pass	Inf	25.86M	19.01M	27.99M	19.01M	28.47M	19.01M	23.67M	19.01M
5700MHz	Pass	Inf	23.67M	18.981M	21.69M	18.981M	23.01M	18.981M	21.69M	18.981M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.53M	14.513M	15.69M	14.468M	17.52M	14.513M	15.78M	14.528M





Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.4M	4.598M	4.42M	4.538M	4.44M	4.978M	4.5M	4.618M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	43.8M	37.541M	63.42M	37.721M	56.88M	37.661M	44.22M	37.601M
5310MHz	Pass	Inf	40.14M	37.601M	41.94M	37.601M	44.16M	37.721M	40.08M	37.601M
5510MHz	Pass	Inf	44.52M	37.541M	64.5M	37.841M	76.5M	37.781M	49.5M	37.721M
5550MHz	Pass	Inf	74.1M	37.841M	82.68M	38.921M	84.12M	38.381M	73.86M	37.841M
5670MHz	Pass	Inf	74.58M	37.841M	77.34M	38.021M	79.2M	38.261M	74.1M	37.961M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	50.575M	33.863M	53.2M	34.073M	55.895M	34.353M	50.575M	33.898M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.74M	21.949M	3.8M	22.609M	3.68M	25.027M	3.78M	21.529M
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	81.96M	77.121M	82.08M	77.361M	81.96M	76.882M	81.6M	77.001M
5530MHz	Pass	Inf	82.08M	77.001M	82.2M	77.121M	81.72M	77.241M	81.6M	76.762M
5610MHz	Pass	Inf	81.84M	76.882M	82.2M	76.882M	81.72M	77.121M	81.24M	77.121M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.05M	73.313M	76.125M	73.238M	76.05M	73.238M	75.9M	73.313M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.74M	4.018M	3.78M	4.018M	3.74M	4.018M	3.74M	3.998M
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	82.8M	77.561M	82.72M	77.801M	83.84M	77.881M	83.2M	77.881M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	81.6M	77.161M	81.6M	77.081M	81.44M	77.081M	81.92M	77.161M
5570MHz	Pass	Inf	163.44M	154.963M	164.16M	154.963M	164.88M	154.963M	164.16M	154.963M

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

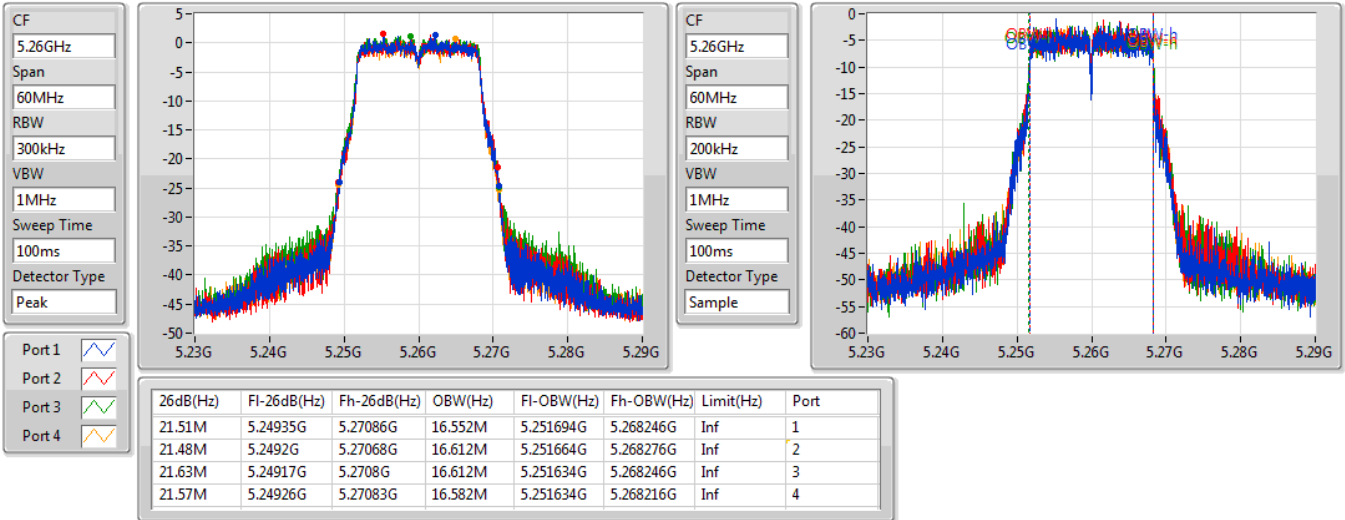
Port X-OBW = Port X 99% occupied bandwidth;

802.11a\_Nss1,(6Mbps)\_4TX

EBW

5260MHz

07/11/2019

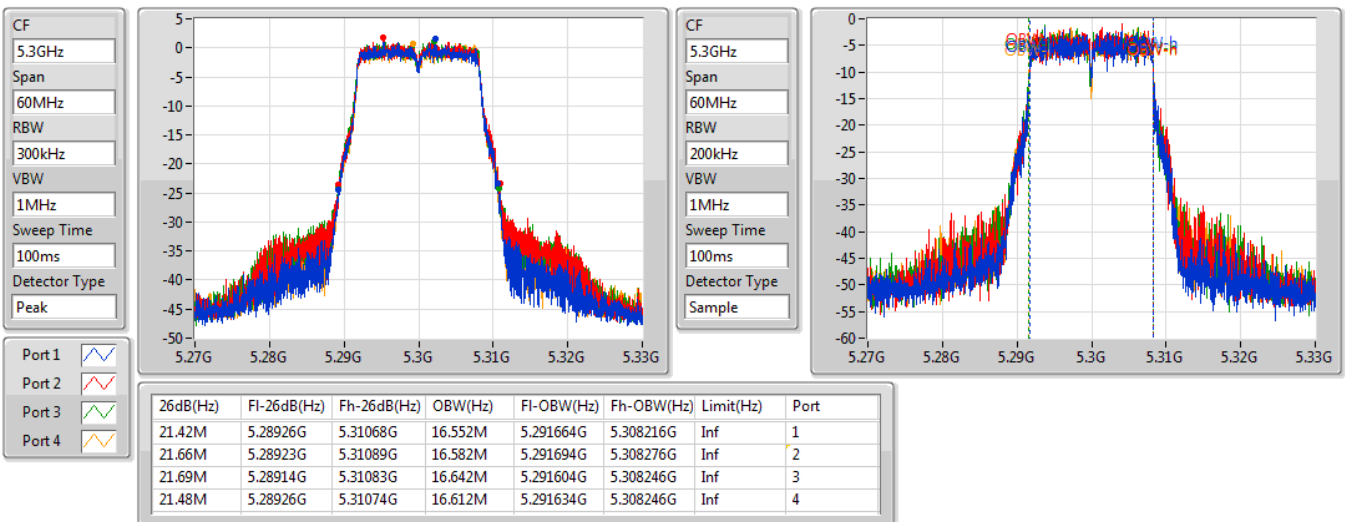


802.11a\_Nss1,(6Mbps)\_4TX

EBW

5300MHz

07/11/2019



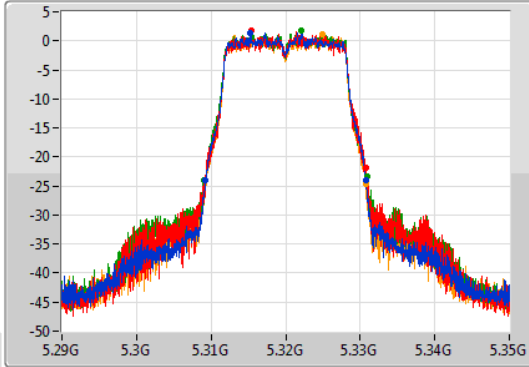
802.11a\_Nss1,(6Mbps)\_4TX

EBW

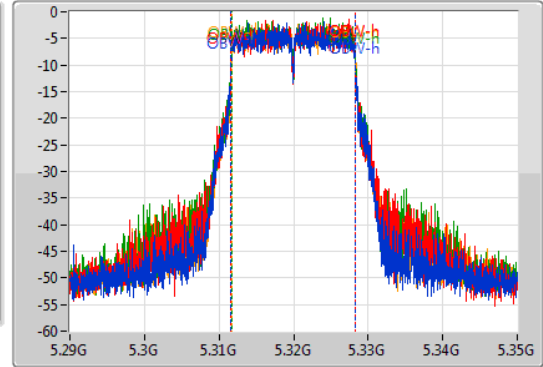
5320MHz

07/11/2019

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



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



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.54M	5.30923G	5.33077G	16.612M	5.311634G	5.328246G	Inf	1
21.51M	5.30923G	5.33074G	16.642M	5.311634G	5.328276G	Inf	2
21.87M	5.30902G	5.33089G	16.642M	5.311664G	5.328306G	Inf	3
21.54M	5.30929G	5.33083G	16.612M	5.311664G	5.328276G	Inf	4

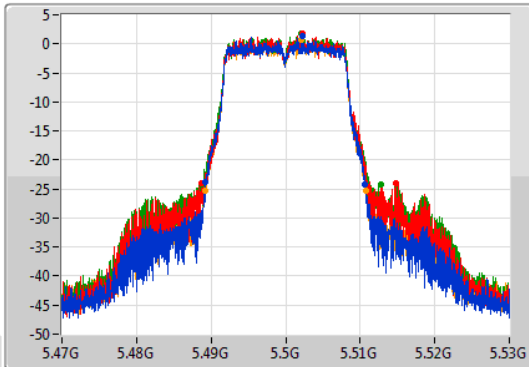
802.11a\_Nss1,(6Mbps)\_4TX

EBW

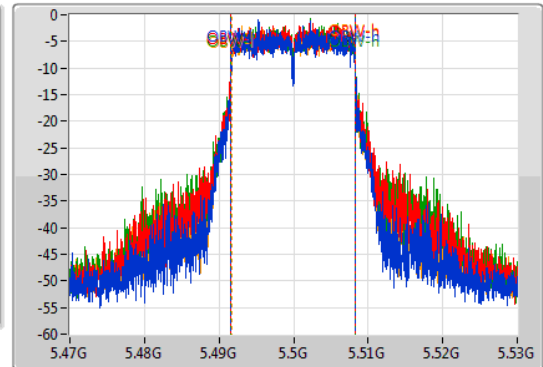
5500MHz

07/11/2019

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



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



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.39M	5.48929G	5.51068G	16.582M	5.491634G	5.508216G	Inf	1
26.16M	5.48869G	5.51485G	16.642M	5.491634G	5.508276G	Inf	2
24M	5.48872G	5.51272G	16.642M	5.491634G	5.508276G	Inf	3
21.66M	5.48917G	5.51083G	16.582M	5.491664G	5.508246G	Inf	4

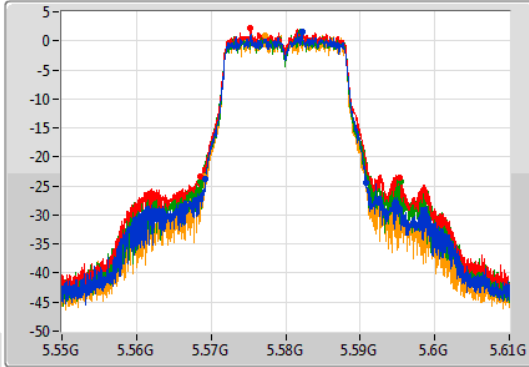
802.11a\_Nss1,(6Mbps)\_4TX

EBW

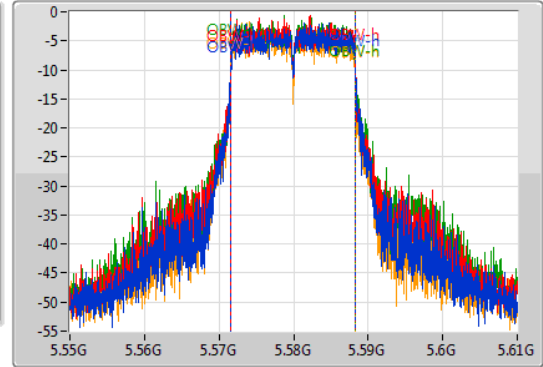
5580MHz

07/11/2019

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



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



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

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.54M	5.56923G	5.59077G	16.642M	5.571634G	5.588276G	Inf	1
26.88M	5.56848G	5.59536G	16.672M	5.571634G	5.588306G	Inf	2
26.91M	5.56851G	5.59542G	16.672M	5.571634G	5.588306G	Inf	3
21.69M	5.56908G	5.59077G	16.582M	5.571634G	5.588216G	Inf	4

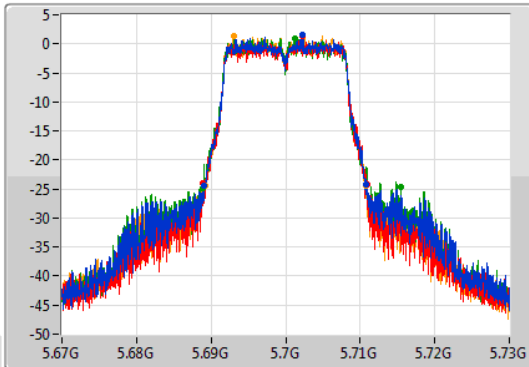
802.11a\_Nss1,(6Mbps)\_4TX

EBW

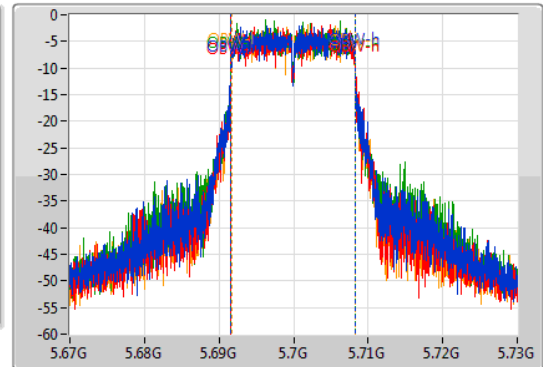
5700MHz

07/11/2019

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



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



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

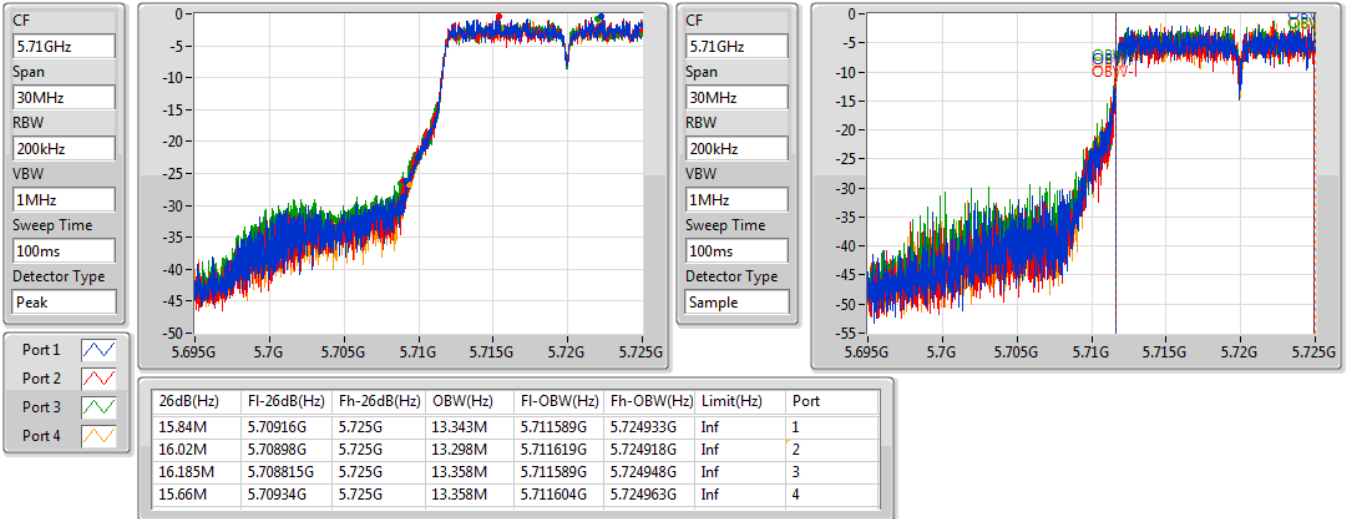
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.84M	5.68899G	5.71083G	16.642M	5.691634G	5.708276G	Inf	1
21.96M	5.68893G	5.71089G	16.642M	5.691634G	5.708276G	Inf	2
26.58M	5.68887G	5.71545G	16.642M	5.691634G	5.708276G	Inf	3
21.54M	5.68923G	5.71077G	16.552M	5.691664G	5.708216G	Inf	4

802.11a\_Nss1,(6Mbps)\_4TX

EBW

5720MHz Straddle 5.47-5.725GHz

07/11/2019

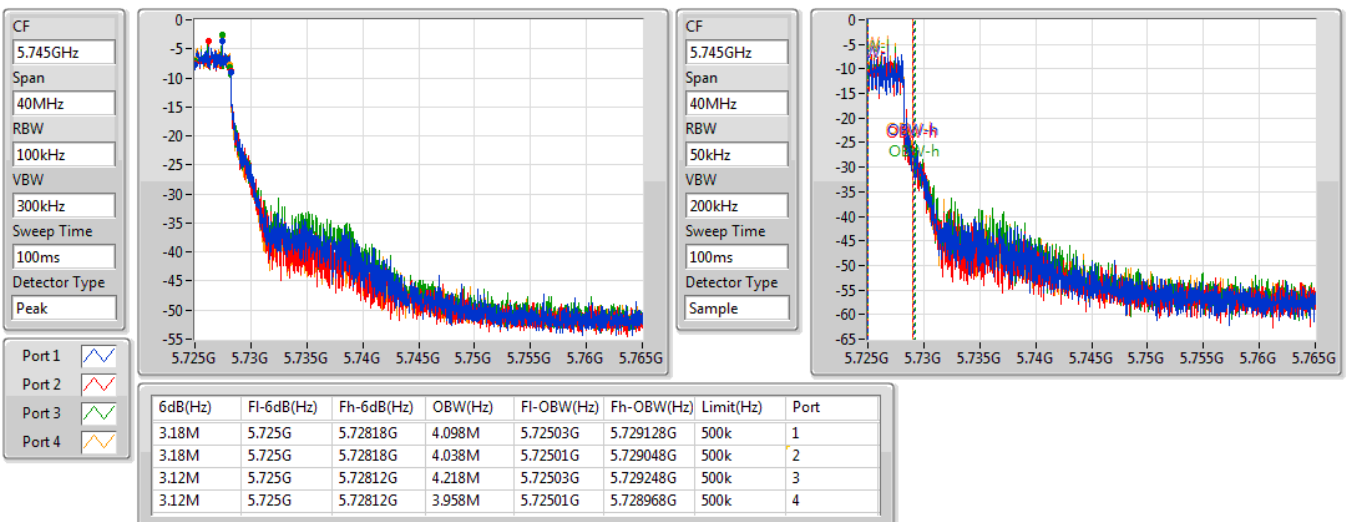


802.11a\_Nss1,(6Mbps)\_4TX

EBW

5720MHz Straddle 5.725-5.85GHz

07/11/2019



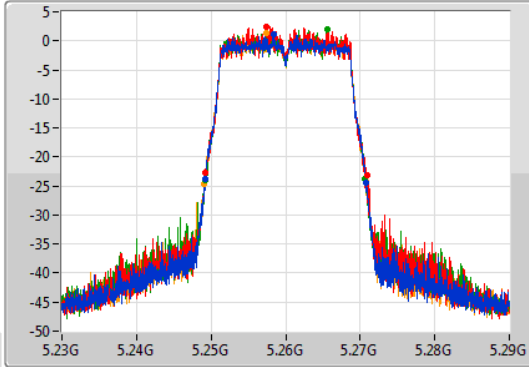
802.11ac VHT20\_Nss1,(MCS0)\_4TX

EBW

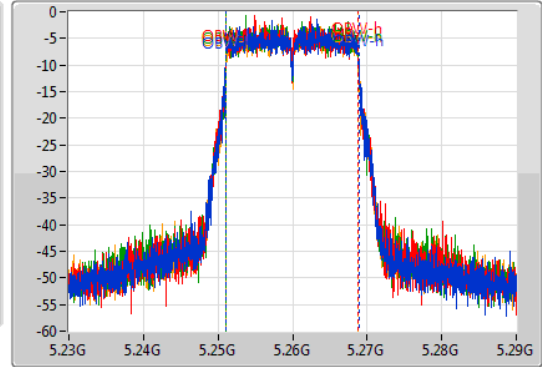
5260MHz

07/11/2019

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



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



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.72M	5.24914G	5.27086G	17.811M	5.251064G	5.268876G	Inf	1
21.75M	5.24914G	5.27089G	17.781M	5.251064G	5.268846G	Inf	2
21.48M	5.2492G	5.27068G	17.781M	5.251064G	5.268846G	Inf	3
21.69M	5.24911G	5.2708G	17.751M	5.251064G	5.268816G	Inf	4

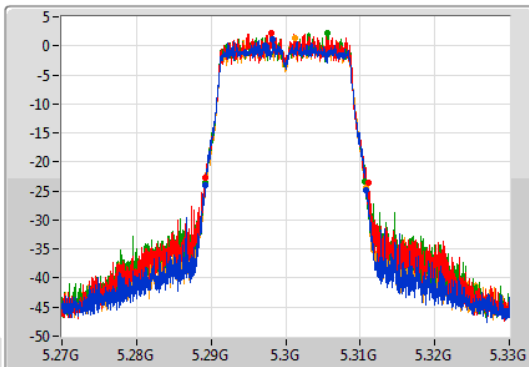
802.11ac VHT20\_Nss1,(MCS0)\_4TX

EBW

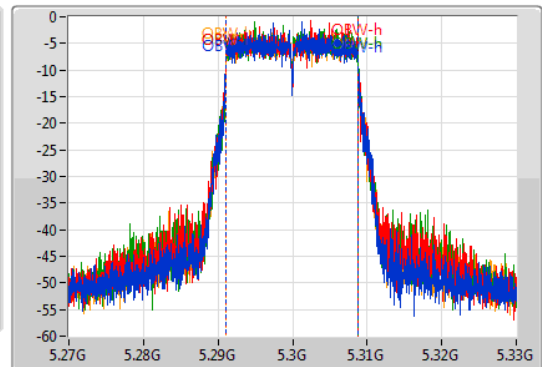
5300MHz

07/11/2019

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



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



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.63M	5.28917G	5.3108G	17.781M	5.291064G	5.308846G	Inf	1
21.93M	5.28914G	5.31107G	17.751M	5.291064G	5.308816G	Inf	2
21.48M	5.28917G	5.31065G	17.781M	5.291064G	5.308846G	Inf	3
21.57M	5.2892G	5.31077G	17.721M	5.291094G	5.308816G	Inf	4

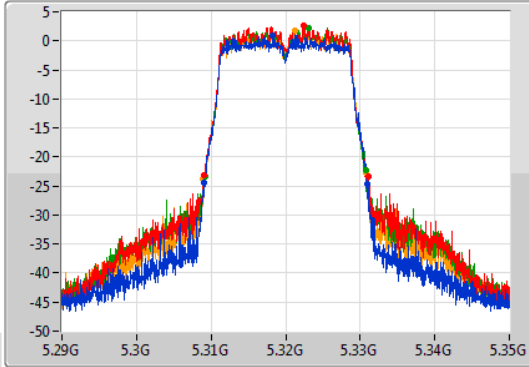
802.11ac VHT20\_Nss1,(MCS0)\_4TX

EBW

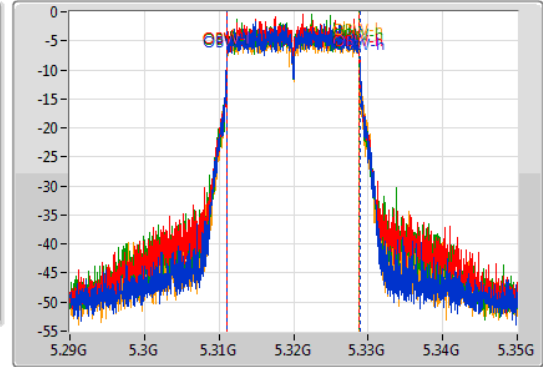
5320MHz

07/11/2019

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



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



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

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.78M	5.30911G	5.33089G	17.841M	5.311034G	5.328876G	Inf	1
22.02M	5.30905G	5.33107G	17.781M	5.311064G	5.328846G	Inf	2
21.63M	5.30914G	5.33077G	17.781M	5.311064G	5.328846G	Inf	3
21.87M	5.3089G	5.33077G	17.781M	5.311064G	5.328846G	Inf	4

802.11ac VHT20\_Nss1,(MCS0)\_4TX

EBW

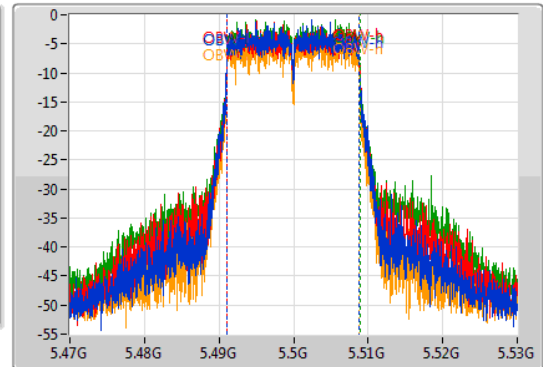
5500MHz

07/11/2019

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



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



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

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.93M	5.48908G	5.51101G	17.781M	5.491064G	5.508846G	Inf	1
23.04M	5.48899G	5.51203G	17.811M	5.491034G	5.508846G	Inf	2
26.85M	5.48623G	5.51308G	17.841M	5.491034G	5.508876G	Inf	3
21.72M	5.48914G	5.51086G	17.781M	5.491064G	5.508846G	Inf	4

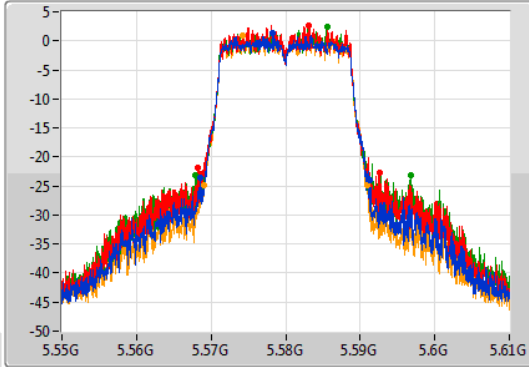
802.11ac VHT20\_Nss1,(MCS0)\_4TX

EBW

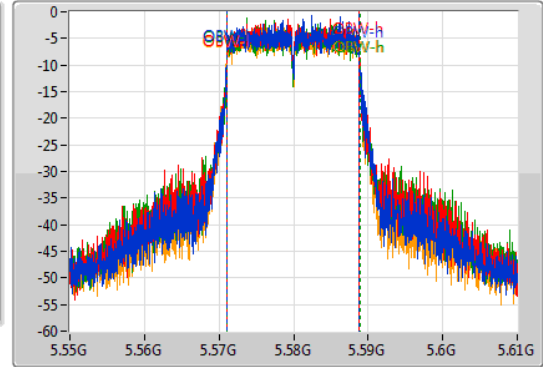
5580MHz

07/11/2019

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



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



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.65M	5.56857G	5.59122G	17.781M	5.571064G	5.588846G	Inf	1
24.33M	5.56821G	5.59254G	17.781M	5.571064G	5.588846G	Inf	2
28.86M	5.56794G	5.5968G	17.841M	5.571034G	5.588876G	Inf	3
21.84M	5.56905G	5.59089G	17.811M	5.571034G	5.588846G	Inf	4

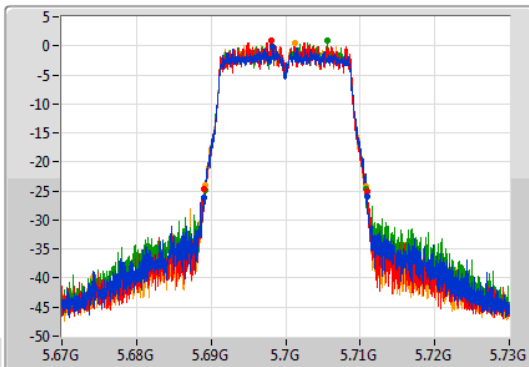
802.11ac VHT20\_Nss1,(MCS0)\_4TX

EBW

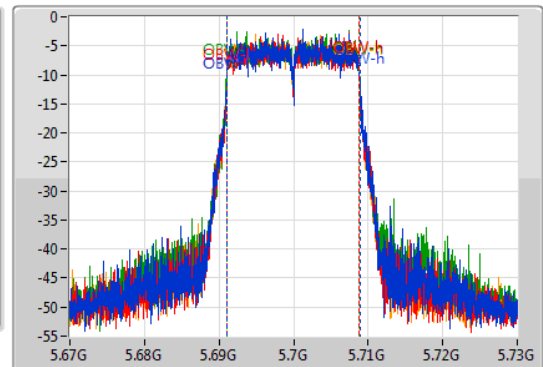
5700MHz

07/11/2019

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



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



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.84M	5.68905G	5.71089G	17.811M	5.691064G	5.708876G	Inf	1
21.87M	5.68911G	5.71098G	17.781M	5.691064G	5.708846G	Inf	2
21.54M	5.6892G	5.71074G	17.811M	5.691034G	5.708846G	Inf	3
21.54M	5.6892G	5.71074G	17.781M	5.691034G	5.708816G	Inf	4



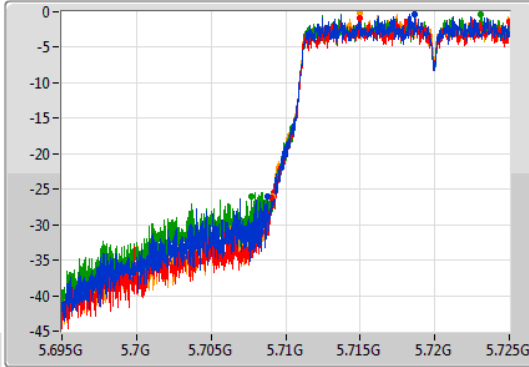
802.11ac VHT20\_Nss1,(MCS0)\_4TX

EBW

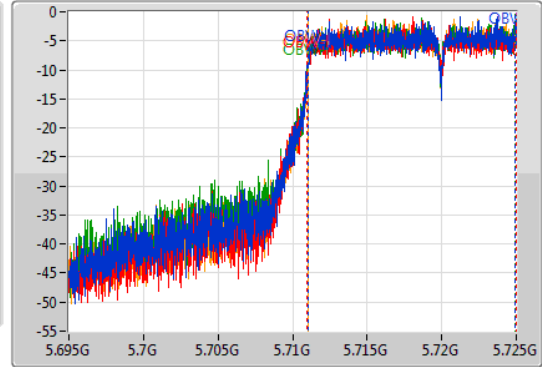
5720MHz Straddle 5.47-5.725GHz

07/11/2019

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



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



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.215M	5.708785G	5.725G	13.943M	5.711004G	5.724948G	Inf	1
15.975M	5.709025G	5.725G	13.973M	5.71099G	5.724963G	Inf	2
17.28M	5.70772G	5.725G	13.973M	5.71096G	5.724933G	Inf	3
15.915M	5.709085G	5.725G	13.943M	5.711004G	5.724948G	Inf	4

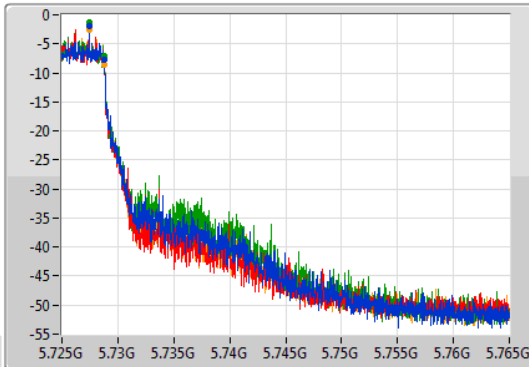
802.11ac VHT20\_Nss1,(MCS0)\_4TX

EBW

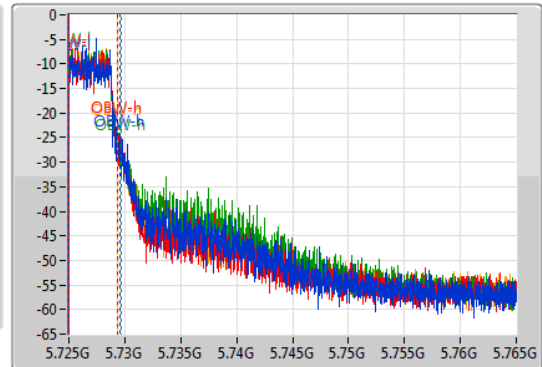
5720MHz Straddle 5.725-5.85GHz

07/11/2019

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



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



Port 1  
Port 2  
Port 3  
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.74M	5.725G	5.72874G	4.518M	5.72503G	5.729548G	500k	1
3.76M	5.725G	5.72876G	4.338M	5.72501G	5.729348G	500k	2
3.74M	5.725G	5.72874G	4.638M	5.72503G	5.729668G	500k	3
3.76M	5.725G	5.72876G	4.318M	5.72503G	5.729348G	500k	4

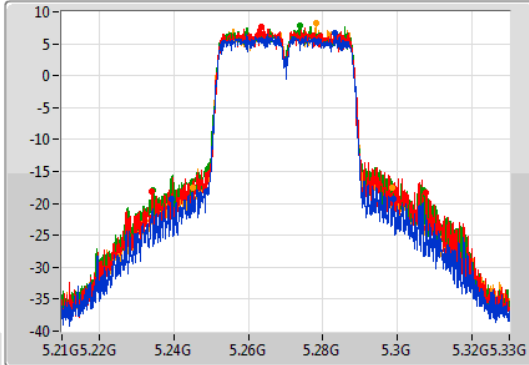
802.11ac VHT40\_Nss1,(MCS0)\_4TX

EBW

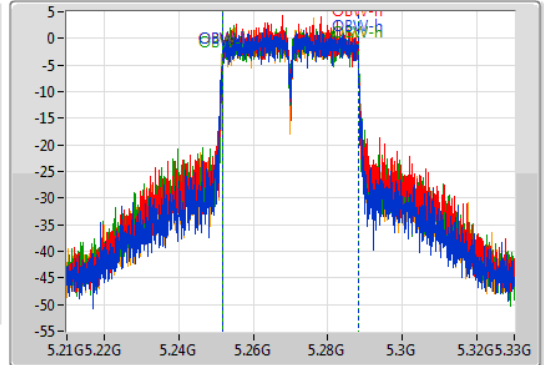
5270MHz

08/11/2019

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



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



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
59.4M	5.23952G	5.29892G	36.282M	5.251769G	5.288051G	Inf	1
73.62M	5.23412G	5.30774G	36.342M	5.251769G	5.288111G	Inf	2
72.6M	5.23448G	5.30708G	36.462M	5.251709G	5.288171G	Inf	3
53.28M	5.24516G	5.29844G	36.402M	5.251709G	5.288111G	Inf	4

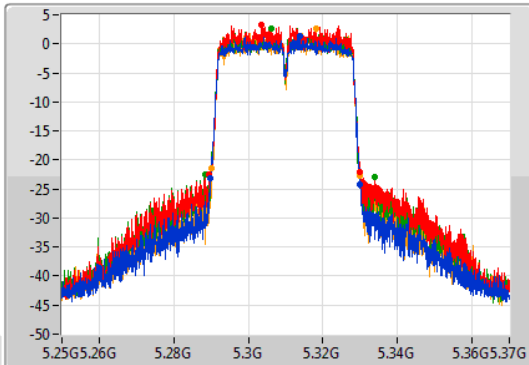
802.11ac VHT40\_Nss1,(MCS0)\_4TX

EBW

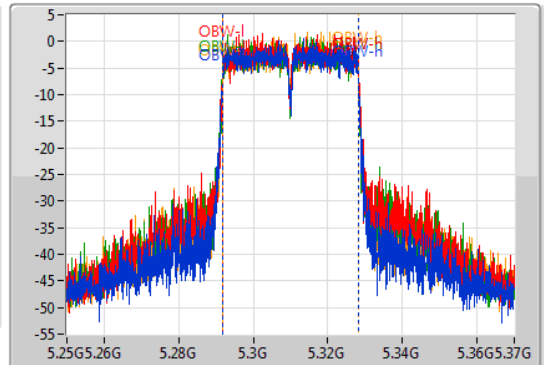
5310MHz

08/11/2019

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



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



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.14M	5.2899G	5.33004G	36.222M	5.291829G	5.328051G	Inf	1
40.44M	5.28954G	5.32998G	36.342M	5.291829G	5.328171G	Inf	2
45.66M	5.28828G	5.33394G	36.342M	5.291769G	5.328111G	Inf	3
39.78M	5.2902G	5.32998G	36.282M	5.291829G	5.328111G	Inf	4

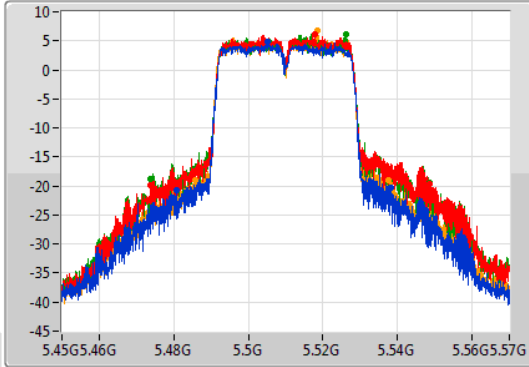
802.11ac VHT40\_Nss1,(MCS0)\_4TX

EBW

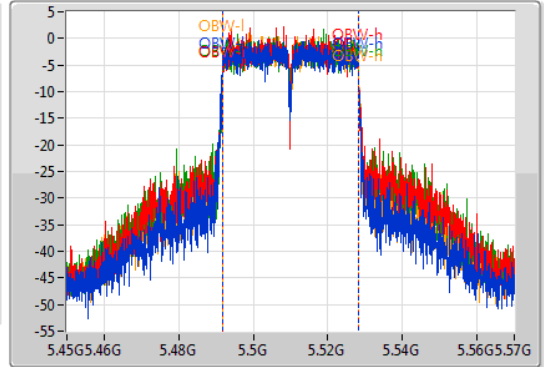
5510MHz

08/11/2019

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



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



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
57.48M	5.4809G	5.53838G	36.282M	5.491769G	5.528051G	Inf	1
74.82M	5.47376G	5.54858G	36.462M	5.491709G	5.528171G	Inf	2
74.58M	5.47388G	5.54846G	36.462M	5.491709G	5.528171G	Inf	3
51.84M	5.4857G	5.53754G	36.402M	5.491769G	5.528171G	Inf	4

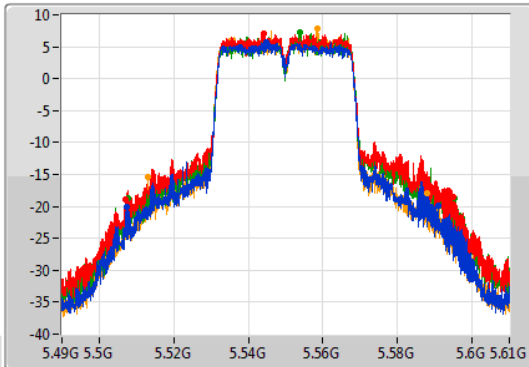
802.11ac VHT40\_Nss1,(MCS0)\_4TX

EBW

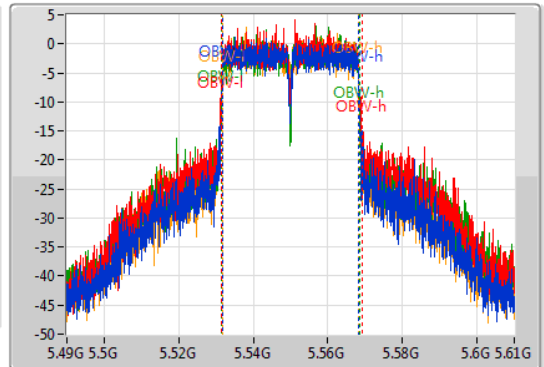
5550MHz

08/11/2019

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



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



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.46M	5.5074G	5.59086G	36.522M	5.531709G	5.568231G	Inf	1
88.02M	5.5071G	5.59512G	37.601M	5.531469G	5.56907G	Inf	2
87.42M	5.50782G	5.59524G	37.301M	5.531409G	5.568711G	Inf	3
75.06M	5.51304G	5.5881G	36.582M	5.531649G	5.568231G	Inf	4

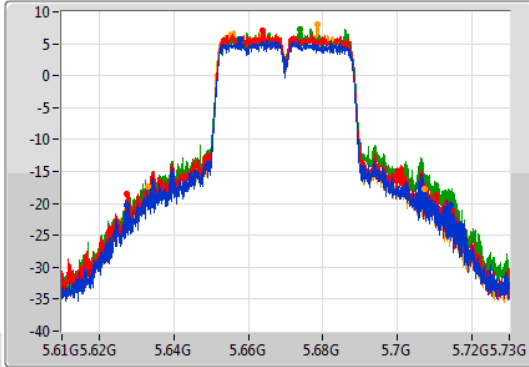
802.11ac VHT40\_Nss1,(MCS0)\_4TX

EBW

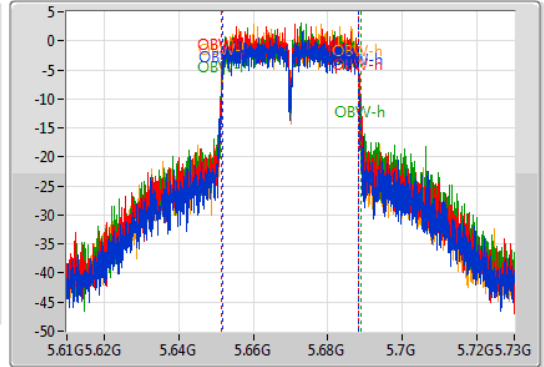
5670MHz

08/11/2019

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



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



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

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
86.88M	5.62728G	5.71416G	36.582M	5.651649G	5.688231G	Inf	1
82.8M	5.62752G	5.71032G	36.822M	5.651529G	5.688351G	Inf	2
87.36M	5.6274G	5.71476G	37.541M	5.651409G	5.688951G	Inf	3
73.98M	5.63322G	5.7072G	36.522M	5.651649G	5.688171G	Inf	4

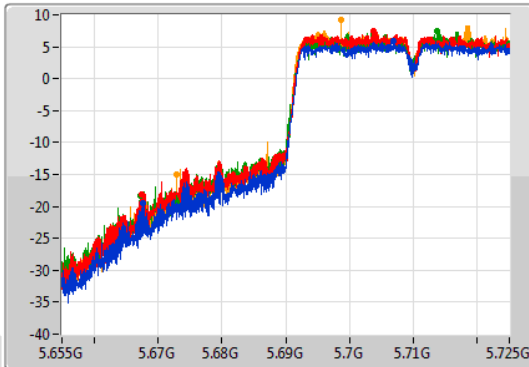
802.11ac VHT40\_Nss1,(MCS0)\_4TX

EBW

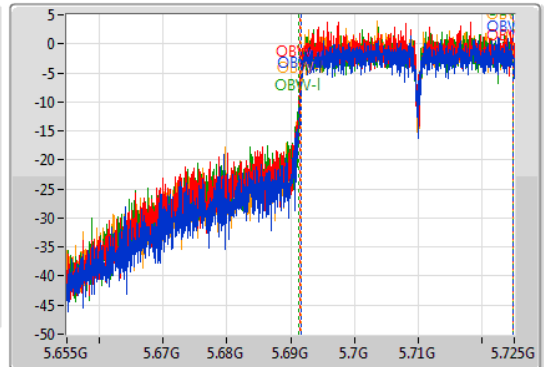
5710MHz Straddle 5.47-5.725GHz

08/11/2019

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



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



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

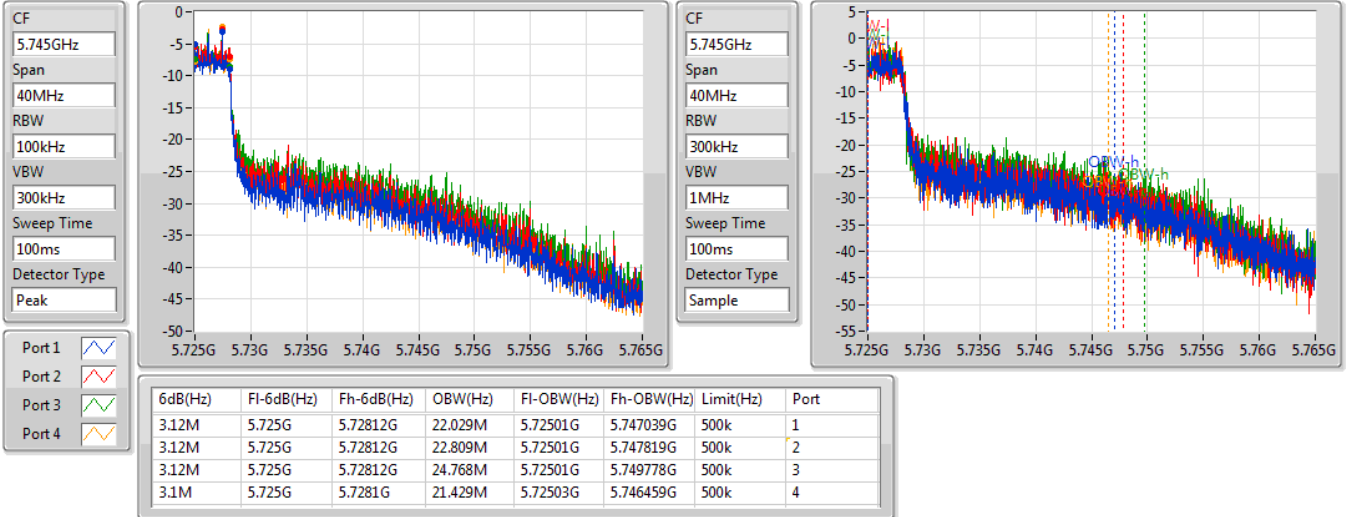
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
57.33M	5.66767G	5.725G	33.163M	5.691644G	5.724808G	Inf	1
57.54M	5.66746G	5.725G	33.338M	5.691469G	5.724808G	Inf	2
57.645M	5.667355G	5.725G	33.443M	5.691364G	5.724808G	Inf	3
52.115M	5.672885G	5.725G	33.268M	5.691574G	5.724843G	Inf	4

802.11ac VHT40\_Nss1,(MCS0)\_4TX

EBW

5710MHz Straddle 5.725-5.85GHz

08/11/2019

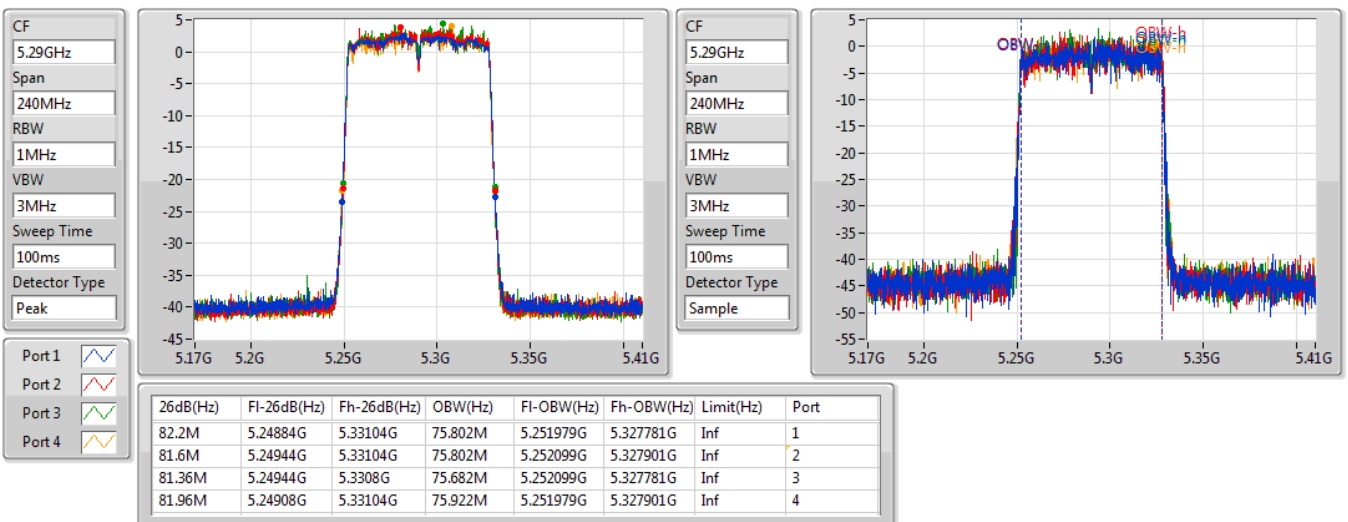


802.11ac VHT80\_Nss1,(MCS0)\_4TX

EBW

5290MHz

08/11/2019





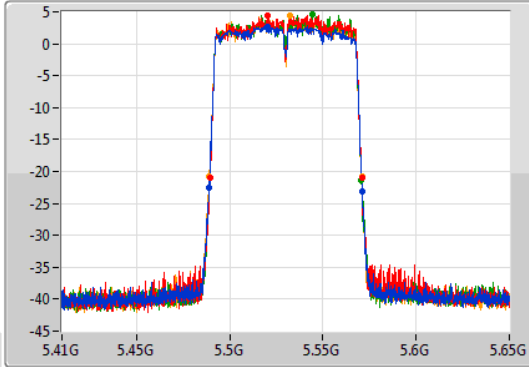
802.11ac VHT80\_Nss1,(MCS0)\_4TX

EBW

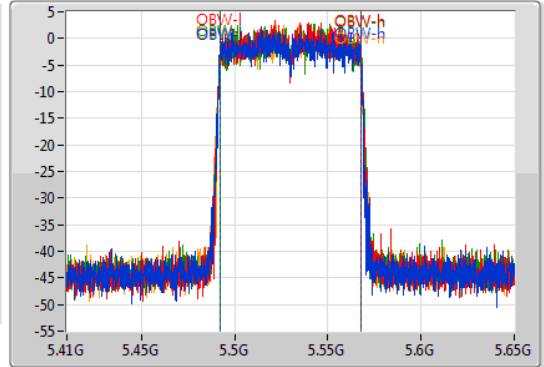
5530MHz

08/11/2019

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



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



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.2M	5.48884G	5.57104G	75.802M	5.491979G	5.567781G	Inf	1
81.48M	5.48944G	5.57092G	75.682M	5.492099G	5.567781G	Inf	2
81.24M	5.48944G	5.57068G	75.682M	5.492219G	5.567901G	Inf	3
81.72M	5.48908G	5.5708G	75.682M	5.492099G	5.567781G	Inf	4

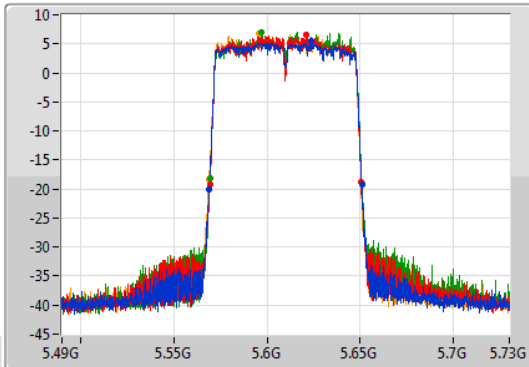
802.11ac VHT80\_Nss1,(MCS0)\_4TX

EBW

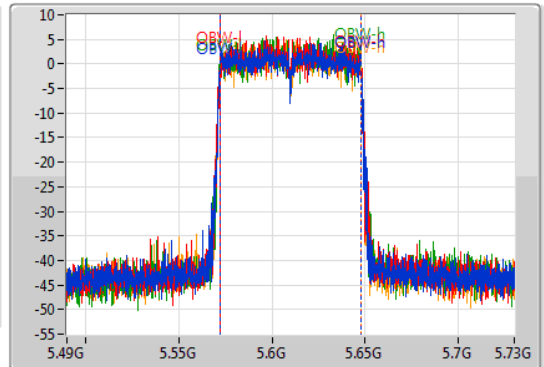
5610MHz

08/11/2019

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



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



Port 1  
Port 2  
Port 3  
Port 4

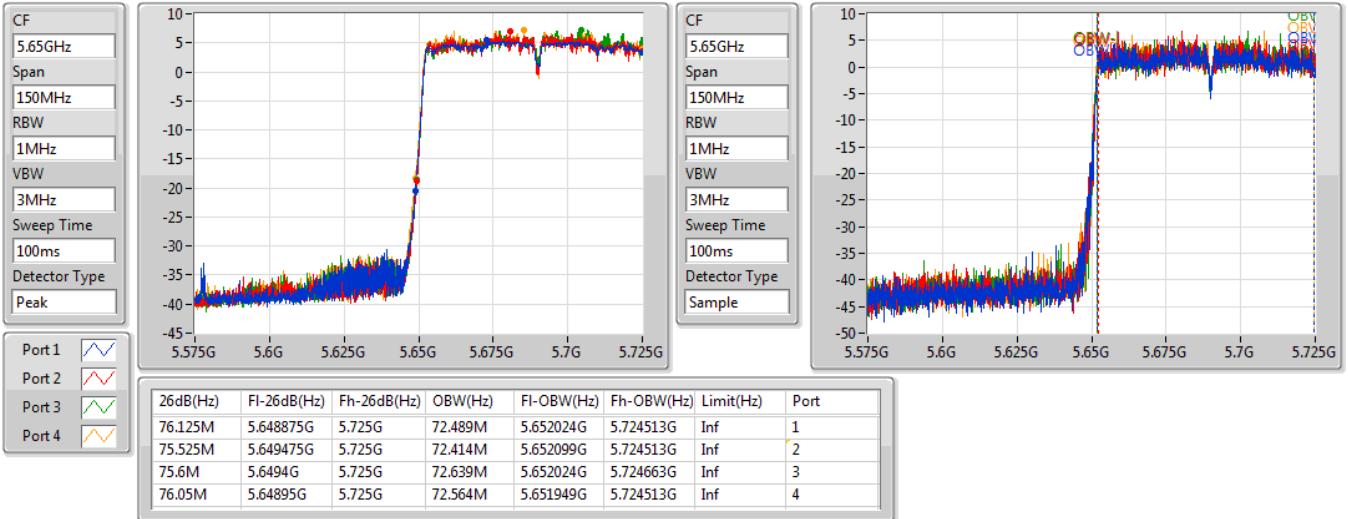
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.84M	5.56896G	5.6508G	75.682M	5.572099G	5.647781G	Inf	1
81.12M	5.56944G	5.65056G	75.802M	5.571979G	5.647781G	Inf	2
81.12M	5.56944G	5.65056G	75.682M	5.572099G	5.647781G	Inf	3
81.72M	5.56908G	5.6508G	75.682M	5.571979G	5.647661G	Inf	4

802.11ac VHT80\_Nss1,(MCS0)\_4TX

EBW

5690MHz Straddle 5.47-5.725GHz

08/11/2019

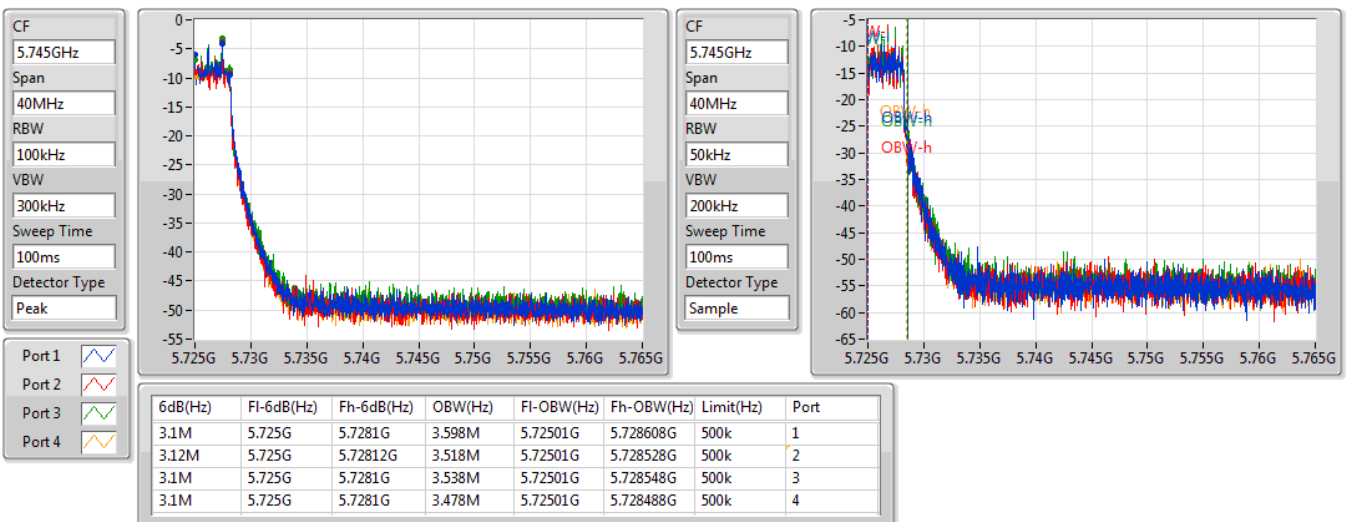


802.11ac VHT80\_Nss1,(MCS0)\_4TX

EBW

5690MHz Straddle 5.725-5.85GHz

08/11/2019



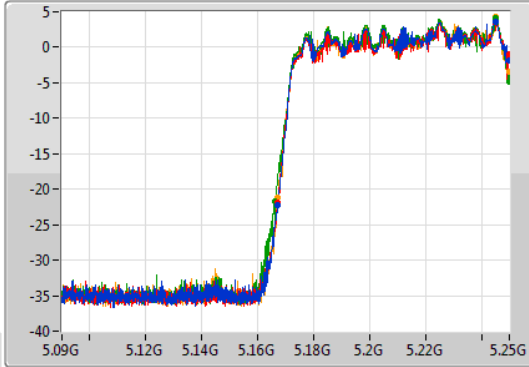
802.11ac VHT160\_Nss1,(MCS0)\_4TX

EBW

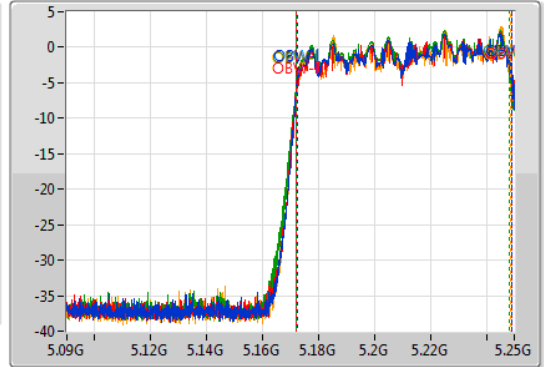
5250MHz Straddle 5.15-5.25GHz

04/12/2019

CF  
5.17GHz  
Span  
160MHz  
RBW  
3MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.17GHz  
Span  
160MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.8M	5.1672G	5.25G	76.842M	5.172239G	5.24908G	Inf	1
82.8M	5.1672G	5.25G	76.922M	5.172159G	5.24908G	Inf	2
83.92M	5.16608G	5.25G	76.282M	5.171999G	5.248281G	Inf	3
82.8M	5.1672G	5.25G	76.522M	5.172079G	5.248601G	Inf	4

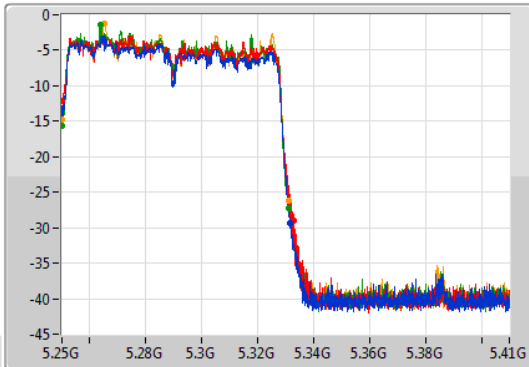
802.11ac VHT160\_Nss1,(MCS0)\_4TX

EBW

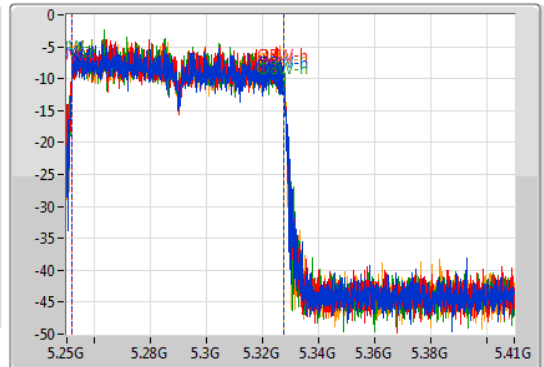
5250MHz Straddle 5.25-5.35GHz

08/11/2019

CF  
5.33GHz  
Span  
160MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.33GHz  
Span  
160MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Sample



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.68M	5.25G	5.33168G	75.802M	5.251879G	5.327681G	Inf	1
82.88M	5.25G	5.33288G	75.802M	5.251799G	5.327601G	Inf	2
81.12M	5.25G	5.33112G	75.722M	5.251799G	5.327521G	Inf	3
81.2M	5.25G	5.3312G	75.802M	5.251879G	5.327681G	Inf	4



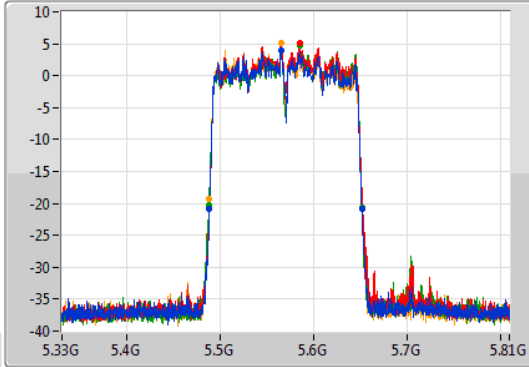
802.11ac VHT160\_Nss1,(MCS0)\_4TX

EBW

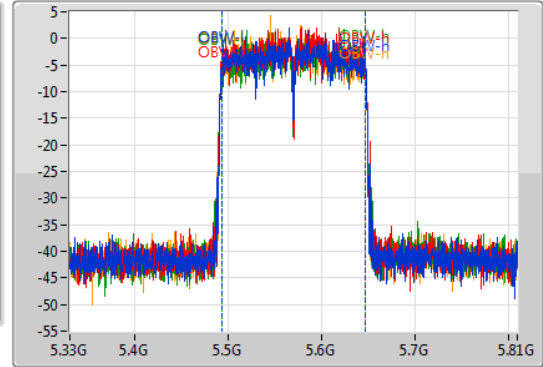
5570MHz

08/11/2019

CF  
5.57GHz  
Span  
480MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.57GHz  
Span  
480MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Sample



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
163.68M	5.48816G	5.65184G	154.243M	5.492759G	5.647001G	Inf	1
164.4M	5.48816G	5.65256G	153.763M	5.492999G	5.646762G	Inf	2
164.64M	5.48768G	5.65232G	154.003M	5.492999G	5.647001G	Inf	3
163.68M	5.48816G	5.65184G	153.523M	5.492999G	5.646522G	Inf	4

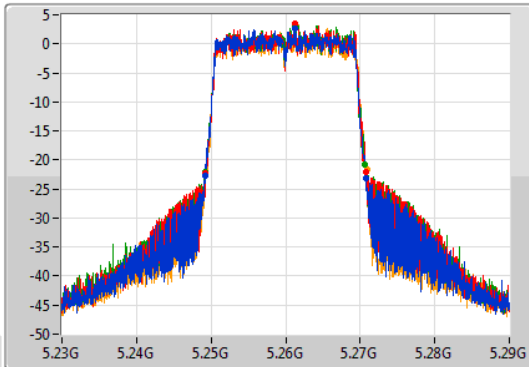
802.11ax HEW20\_Nss1,(MCS0)\_4TX

EBW

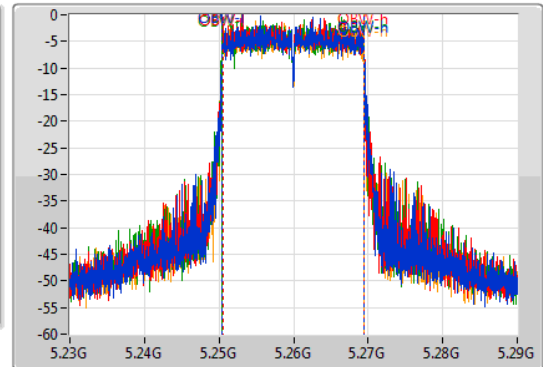
5260MHz

07/11/2019

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



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



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.66M	5.24914G	5.2708G	18.981M	5.250435G	5.269415G	Inf	1
21.57M	5.24929G	5.27086G	18.951M	5.250495G	5.269445G	Inf	2
21.54M	5.24914G	5.27068G	19.01M	5.250435G	5.269445G	Inf	3
21.75M	5.24917G	5.27092G	18.981M	5.250465G	5.269445G	Inf	4

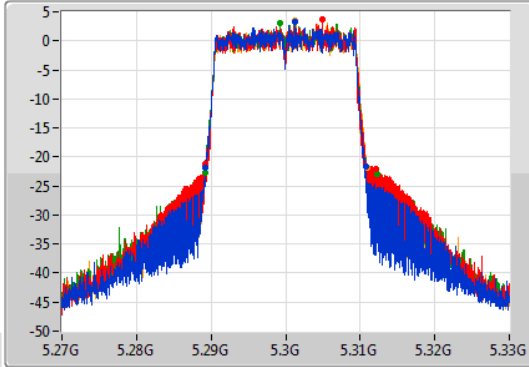
802.11ax HEW20\_Nss1,(MCS0)\_4TX

EBW

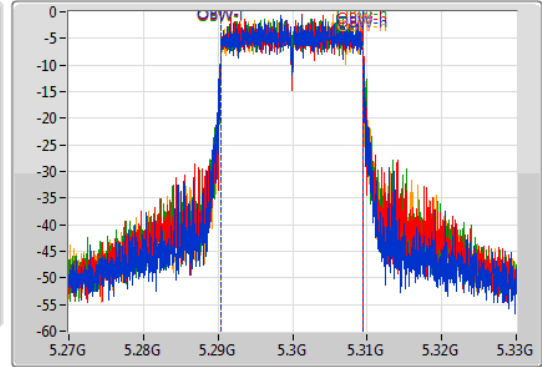
5300MHz

07/11/2019

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



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



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.57M	5.28917G	5.31074G	18.951M	5.290465G	5.309415G	Inf	1
22.86M	5.28929G	5.31215G	19.01M	5.290465G	5.309475G	Inf	2
23.22M	5.28914G	5.31236G	18.951M	5.290465G	5.309415G	Inf	3
21.75M	5.28923G	5.31098G	18.981M	5.290435G	5.309415G	Inf	4

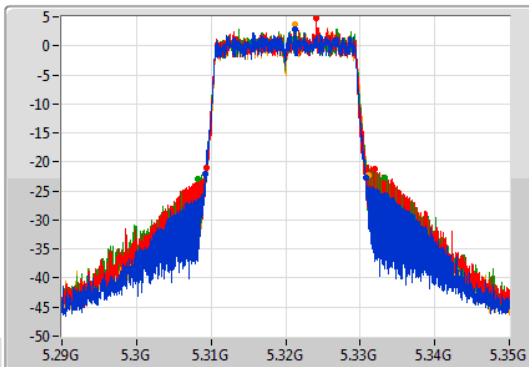
802.11ax HEW20\_Nss1,(MCS0)\_4TX

EBW

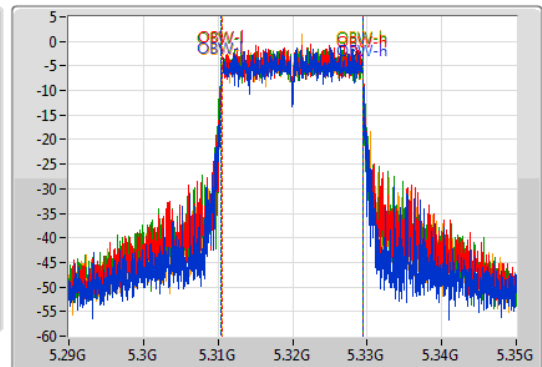
5320MHz

07/11/2019

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



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



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.6M	5.30917G	5.33077G	18.951M	5.310465G	5.329415G	Inf	1
22.71M	5.30932G	5.33203G	18.951M	5.310495G	5.329445G	Inf	2
25.14M	5.30815G	5.33329G	18.981M	5.310465G	5.329445G	Inf	3
21.84M	5.3092G	5.33104G	18.981M	5.310495G	5.329475G	Inf	4

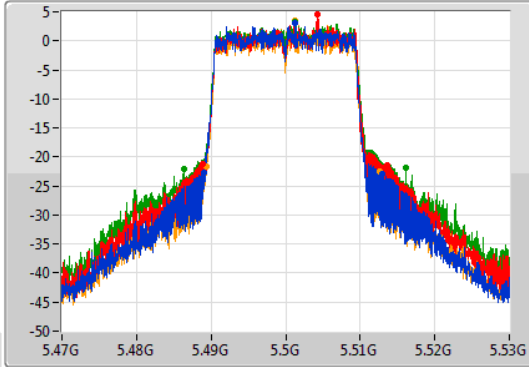
802.11ax HEW20\_Nss1,(MCS0)\_4TX

EBW

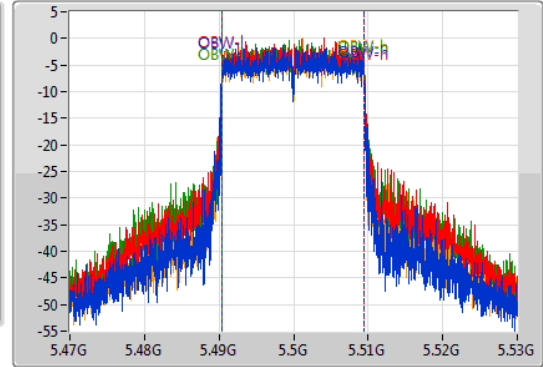
5500MHz

07/11/2019

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



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



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.85M	5.48908G	5.51293G	18.981M	5.490435G	5.509415G	Inf	1
24.69M	5.48896G	5.51365G	19.04M	5.490435G	5.509475G	Inf	2
29.82M	5.48632G	5.51614G	19.04M	5.490435G	5.509475G	Inf	3
23.22M	5.48932G	5.51254G	18.951M	5.490465G	5.509415G	Inf	4

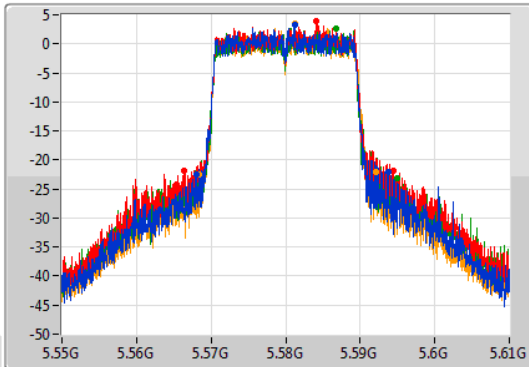
802.11ax HEW20\_Nss1,(MCS0)\_4TX

EBW

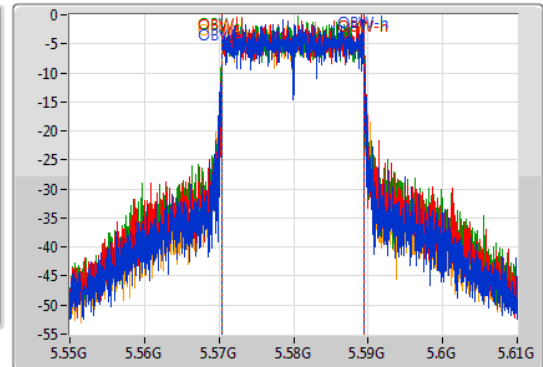
5580MHz

07/11/2019

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



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



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.86M	5.56797G	5.59383G	19.01M	5.570435G	5.589445G	Inf	1
27.99M	5.56644G	5.59443G	19.01M	5.570435G	5.589445G	Inf	2
28.47M	5.56644G	5.59491G	19.01M	5.570435G	5.589445G	Inf	3
23.67M	5.56845G	5.59212G	19.01M	5.570435G	5.589445G	Inf	4

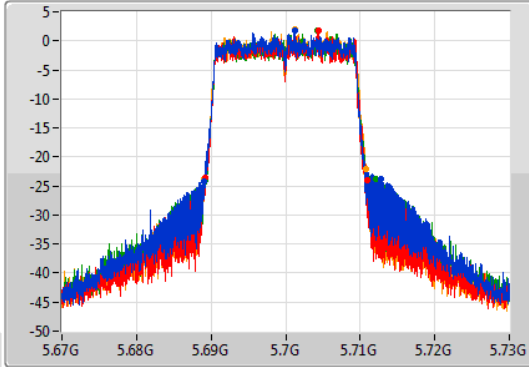
802.11ax HEW20\_Nss1,(MCS0)\_4TX

EBW

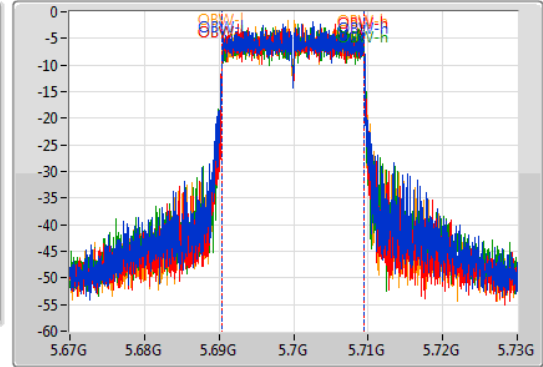
5700MHz

07/11/2019

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



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



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

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.67M	5.68905G	5.71272G	18.981M	5.690435G	5.709415G	Inf	1
21.69M	5.6892G	5.71089G	18.981M	5.690465G	5.709445G	Inf	2
23.01M	5.68917G	5.71218G	18.981M	5.690465G	5.709445G	Inf	3
21.69M	5.68911G	5.7108G	18.981M	5.690465G	5.709445G	Inf	4

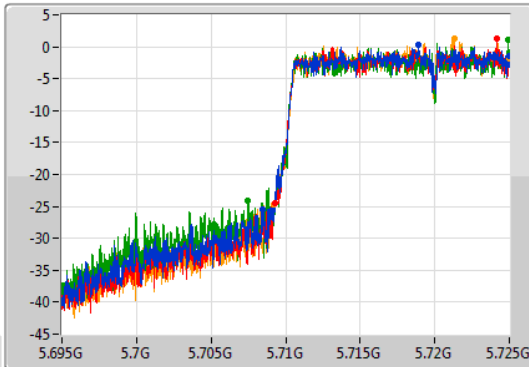
802.11ax HEW20\_Nss1,(MCS0)\_4TX

EBW

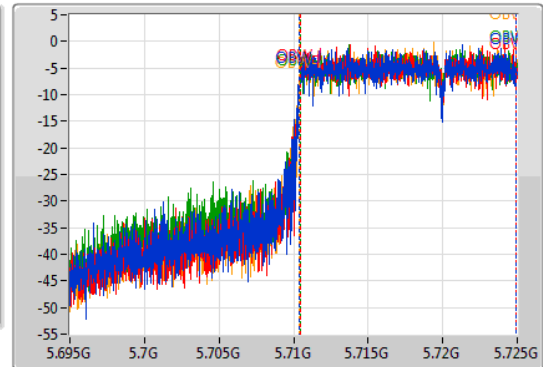
5720MHz Straddle 5.47-5.725GHz

07/11/2019

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



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



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

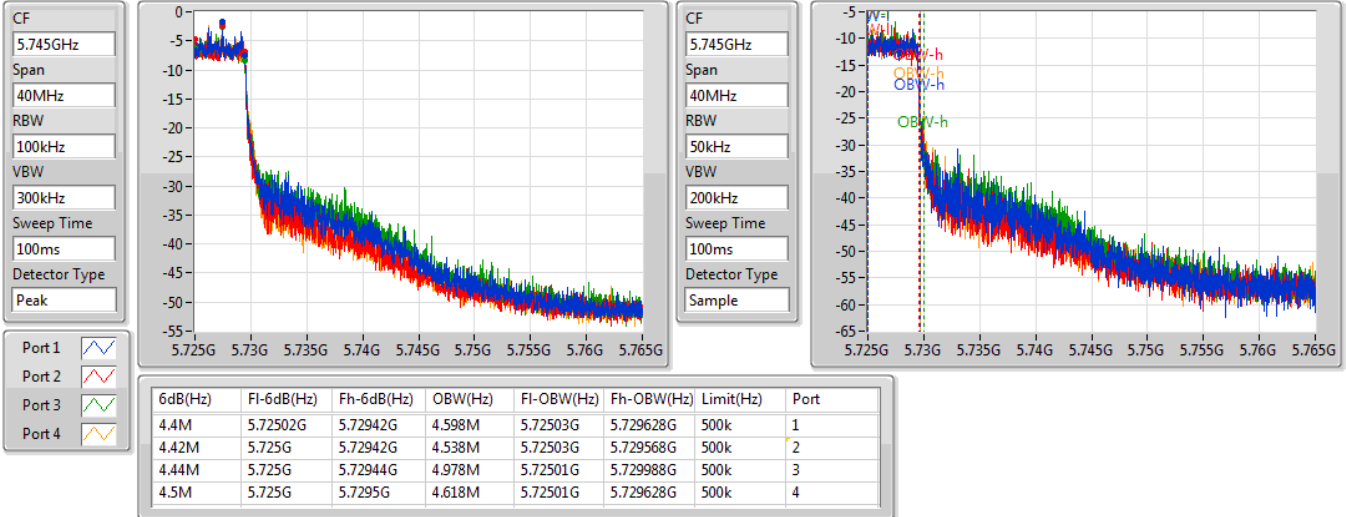
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.53M	5.70847G	5.725G	14.513M	5.710405G	5.724918G	Inf	1
15.69M	5.70931G	5.725G	14.468M	5.71042G	5.724888G	Inf	2
17.52M	5.70748G	5.725G	14.513M	5.71042G	5.724933G	Inf	3
15.78M	5.70922G	5.725G	14.528M	5.710405G	5.724933G	Inf	4

802.11ax HEW20\_Nss1,(MCS0)\_4TX

EBW

5720MHz Straddle 5.725-5.85GHz

07/11/2019

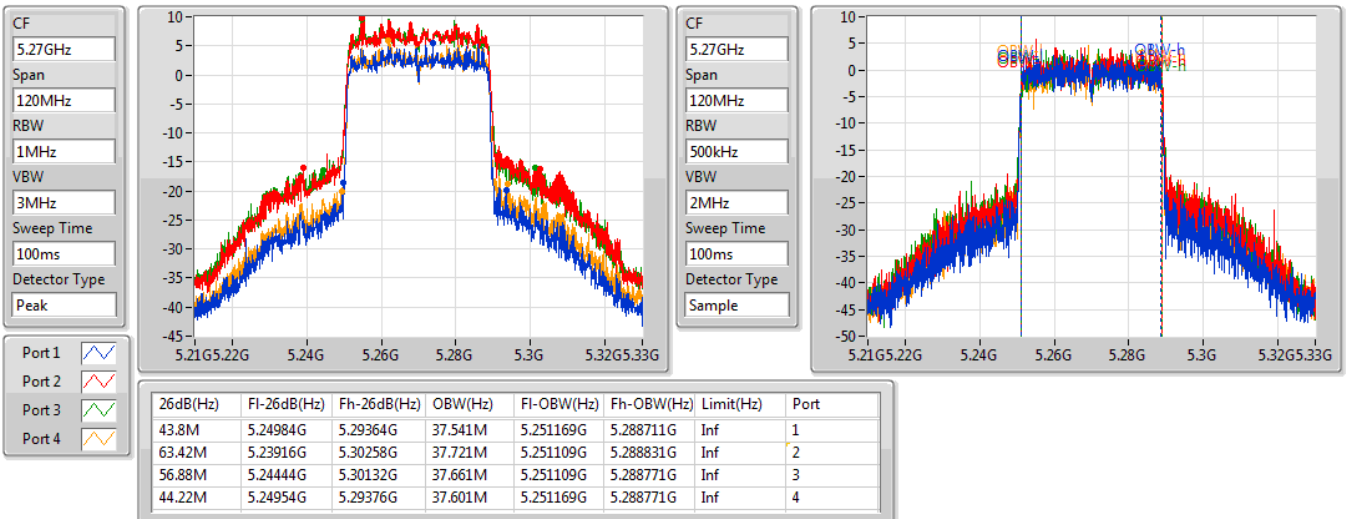


802.11ax HEW40\_Nss1,(MCS0)\_4TX

EBW

5270MHz

07/11/2019



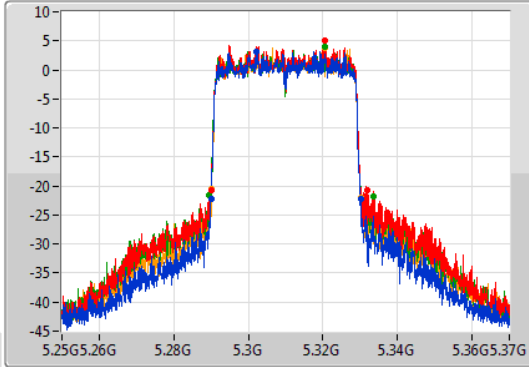
802.11ax HEW40\_Nss1,(MCS0)\_4TX

EBW

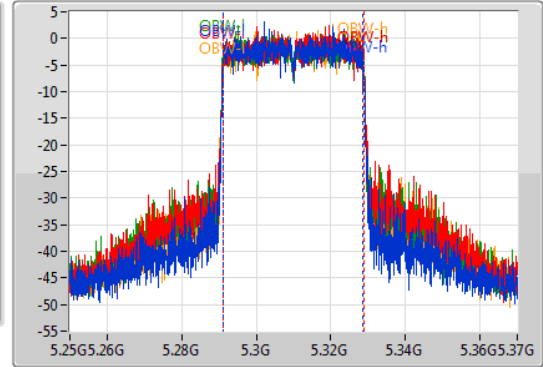
5310MHz

07/11/2019

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



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



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

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.14M	5.28996G	5.3301G	37.601M	5.291109G	5.328711G	Inf	1
41.94M	5.28996G	5.3319G	37.601M	5.291169G	5.328771G	Inf	2
44.16M	5.2893G	5.33346G	37.721M	5.291049G	5.328771G	Inf	3
40.08M	5.29002G	5.3301G	37.601M	5.291169G	5.328771G	Inf	4

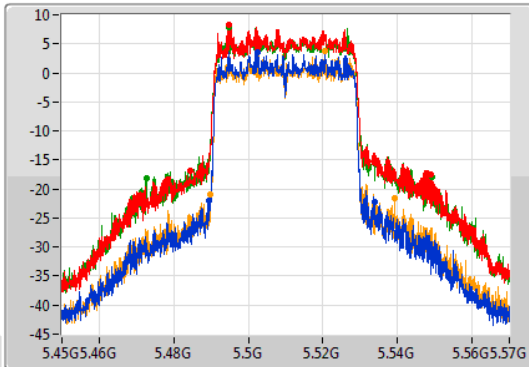
802.11ax HEW40\_Nss1,(MCS0)\_4TX

EBW

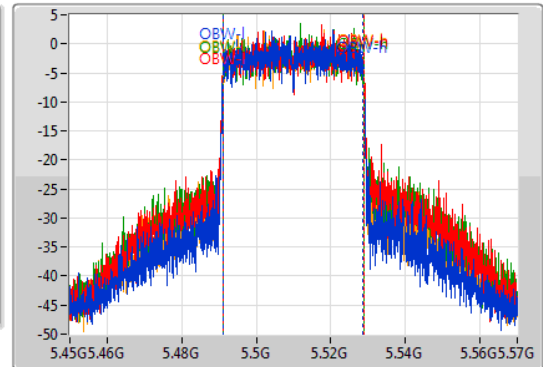
5510MHz

07/11/2019

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



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



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

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.52M	5.4893G	5.53382G	37.541M	5.491169G	5.528711G	Inf	1
64.5M	5.48438G	5.54888G	37.841M	5.491109G	5.528951G	Inf	2
76.5M	5.47262G	5.54912G	37.781M	5.491049G	5.528831G	Inf	3
49.5M	5.48984G	5.53934G	37.721M	5.491049G	5.528771G	Inf	4

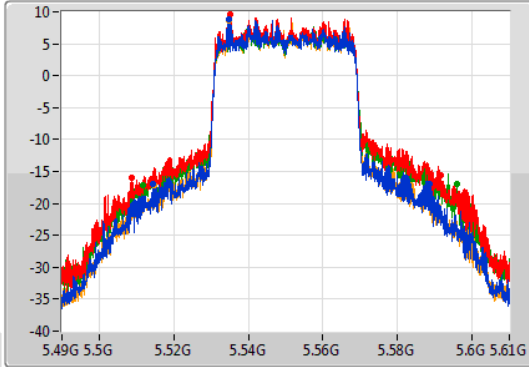
802.11ax HEW40\_Nss1,(MCS0)\_4TX

EBW

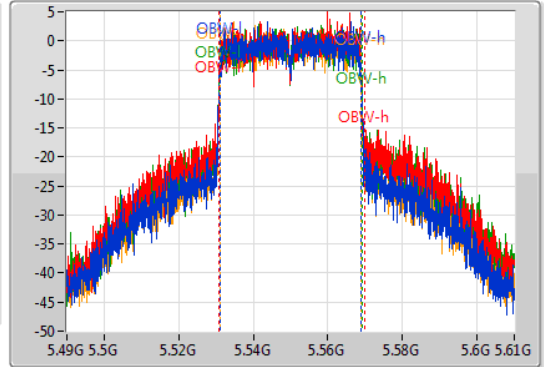
5550MHz

07/11/2019

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



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



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

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
74.1M	5.51448G	5.58858G	37.841M	5.53099G	5.568831G	Inf	1
82.68M	5.50878G	5.59146G	38.921M	5.53081G	5.56973G	Inf	2
84.12M	5.51178G	5.5959G	38.381M	5.53087G	5.56925G	Inf	3
73.86M	5.51466G	5.58852G	37.841M	5.531049G	5.568891G	Inf	4

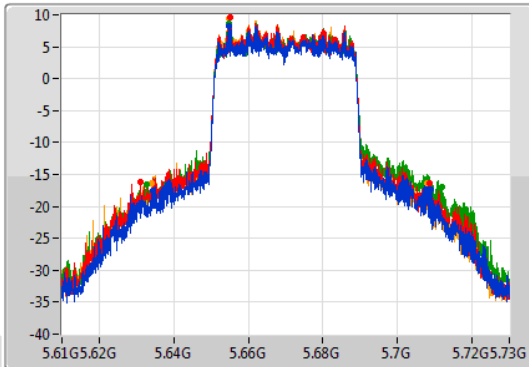
802.11ax HEW40\_Nss1,(MCS0)\_4TX

EBW

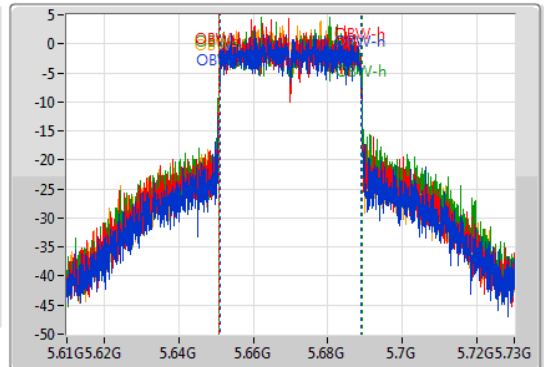
5670MHz

07/11/2019

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



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



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

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
74.58M	5.63436G	5.70894G	37.841M	5.65099G	5.688831G	Inf	1
77.34M	5.63112G	5.70846G	38.021M	5.65093G	5.688951G	Inf	2
79.2M	5.63262G	5.71182G	38.261M	5.65087G	5.68913G	Inf	3
74.1M	5.634G	5.7081G	37.961M	5.65093G	5.688891G	Inf	4

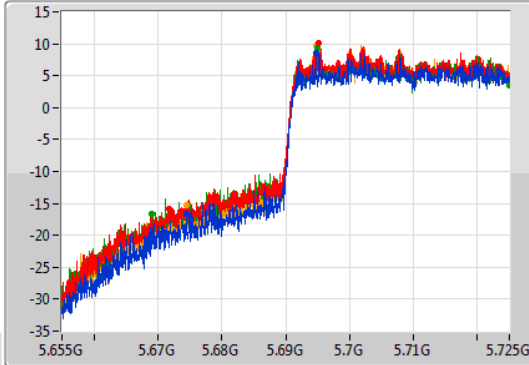
802.11ax HEW40\_Nss1,(MCS0)\_4TX

EBW

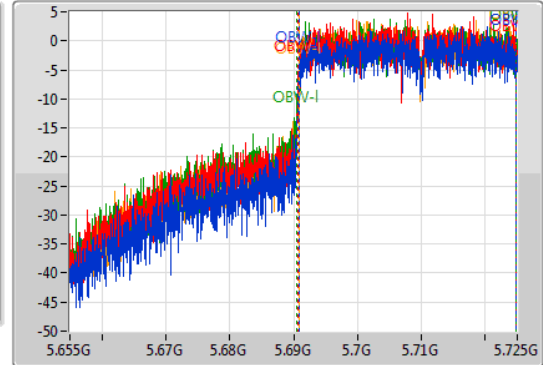
5710MHz Straddle 5.47-5.725GHz

07/11/2019

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



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



Port 1: [Blue line icon]  
 Port 2: [Red line icon]  
 Port 3: [Green line icon]  
 Port 4: [Orange line icon]

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
50.575M	5.674425G	5.725G	33.863M	5.69091G	5.724773G	Inf	1
53.2M	5.6718G	5.725G	34.073M	5.690735G	5.724808G	Inf	2
55.895M	5.669105G	5.725G	34.353M	5.69049G	5.724843G	Inf	3
50.575M	5.674425G	5.725G	33.898M	5.690875G	5.724773G	Inf	4

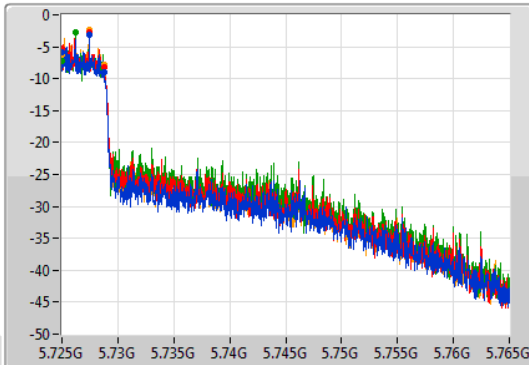
802.11ax HEW40\_Nss1,(MCS0)\_4TX

EBW

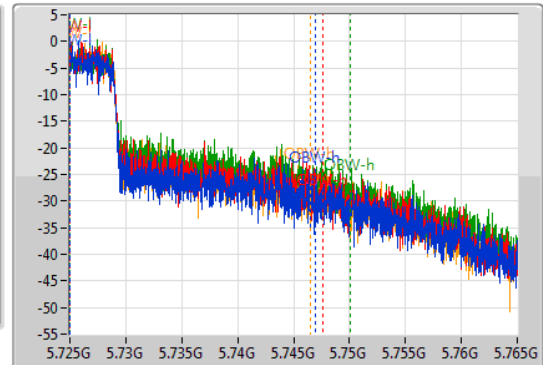
5710MHz Straddle 5.725-5.85GHz

07/11/2019

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



CF: 5.745GHz  
 Span: 40MHz  
 RBW: 300kHz  
 VBW: 1MHz  
 Sweep Time: 100ms  
 Detector Type: Sample



Port 1: [Blue line icon]  
 Port 2: [Red line icon]  
 Port 3: [Green line icon]  
 Port 4: [Orange line icon]

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.74M	5.725G	5.72874G	21.949M	5.72503G	5.746979G	500k	1
3.8M	5.725G	5.7288G	22.609M	5.72501G	5.747619G	500k	2
3.68M	5.725G	5.72868G	25.027M	5.72501G	5.750037G	500k	3
3.78M	5.725G	5.72878G	21.529M	5.72501G	5.746539G	500k	4



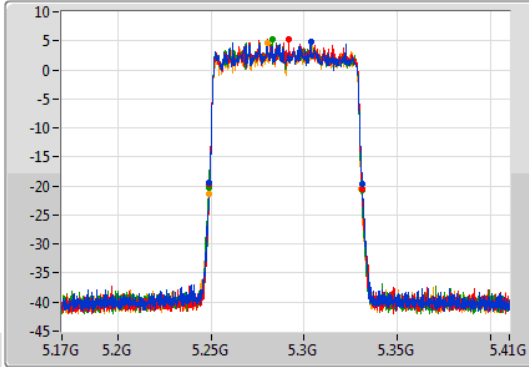
802.11ax HEW80\_Nss1,(MCS0)\_4TX

EBW

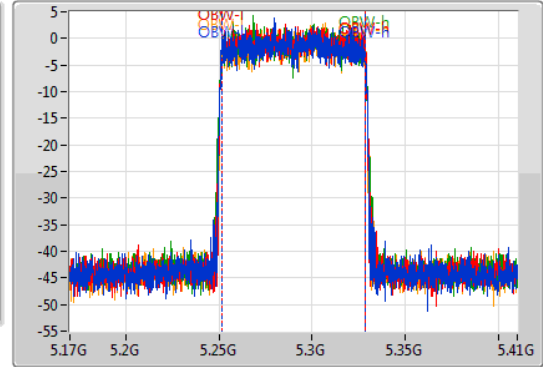
5290MHz

08/11/2019

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



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



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.96M	5.2492G	5.33116G	77.121M	5.251259G	5.328381G	Inf	1
82.08M	5.2492G	5.33128G	77.361M	5.251259G	5.328621G	Inf	2
81.96M	5.24884G	5.3308G	76.882M	5.251379G	5.328261G	Inf	3
81.6M	5.24908G	5.33068G	77.001M	5.251499G	5.328501G	Inf	4

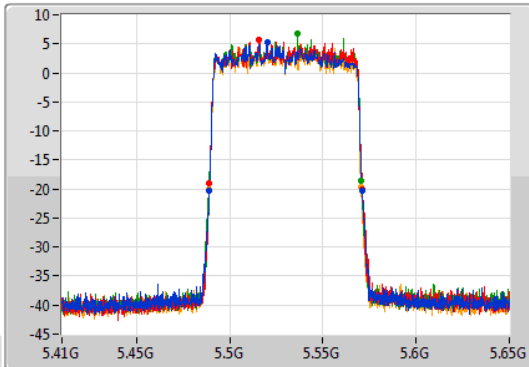
802.11ax HEW80\_Nss1,(MCS0)\_4TX

EBW

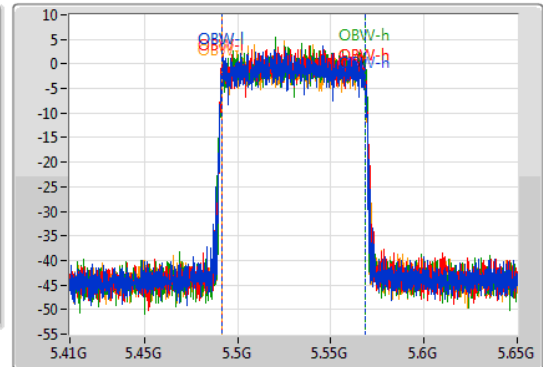
5530MHz

08/11/2019

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



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



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.08M	5.48908G	5.57116G	77.001M	5.491379G	5.568381G	Inf	1
82.2M	5.4892G	5.5714G	77.121M	5.491379G	5.568501G	Inf	2
81.72M	5.48896G	5.57068G	77.241M	5.491379G	5.568621G	Inf	3
81.6M	5.48908G	5.57068G	76.762M	5.491499G	5.568261G	Inf	4

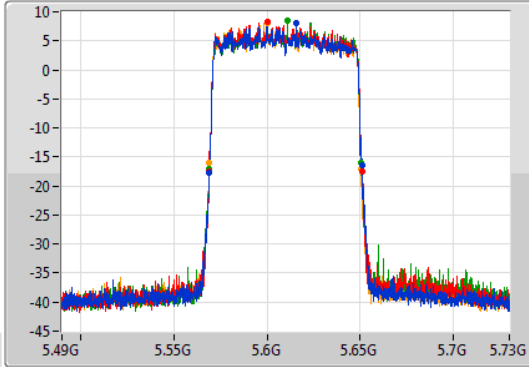
802.11ax HEW80\_Nss1,(MCS0)\_4TX

EBW

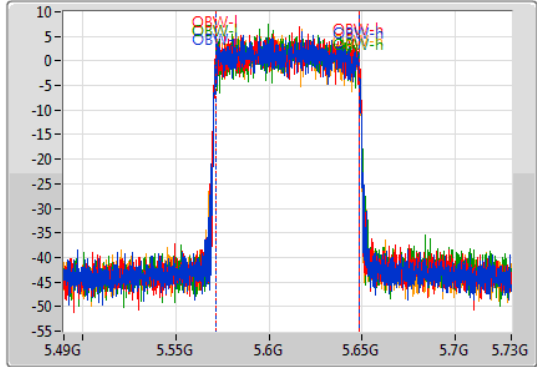
5610MHz

08/11/2019

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



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



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.84M	5.56908G	5.65092G	76.882M	5.571499G	5.648381G	Inf	1
82.2M	5.56896G	5.65116G	76.882M	5.571499G	5.648381G	Inf	2
81.72M	5.56896G	5.65068G	77.121M	5.571379G	5.648501G	Inf	3
81.24M	5.5692G	5.65044G	77.121M	5.571259G	5.648381G	Inf	4

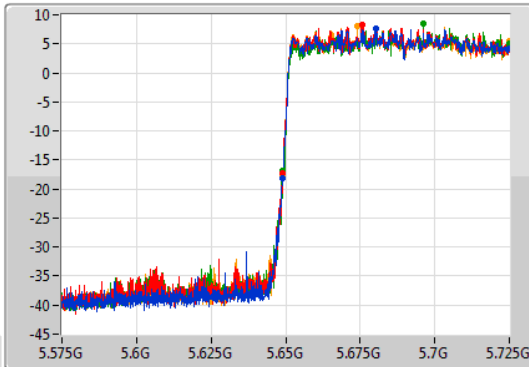
802.11ax HEW80\_Nss1,(MCS0)\_4TX

EBW

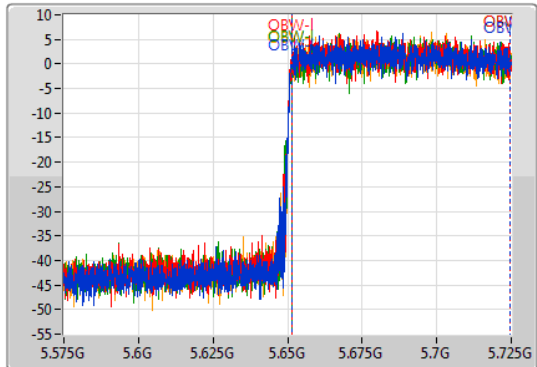
5690MHz Straddle 5.47-5.725GHz

08/11/2019

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



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



Port 1  
Port 2  
Port 3  
Port 4

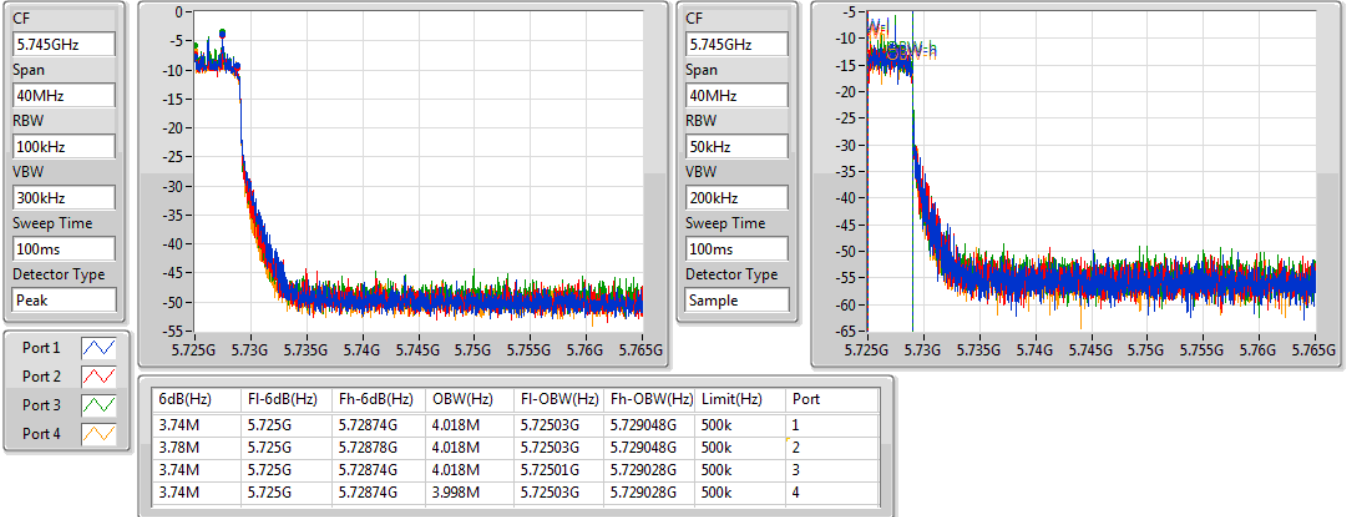
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.05M	5.64895G	5.725G	73.313M	5.651274G	5.724588G	Inf	1
76.125M	5.648875G	5.725G	73.238M	5.651274G	5.724513G	Inf	2
76.05M	5.64895G	5.725G	73.238M	5.651349G	5.724588G	Inf	3
75.9M	5.6491G	5.725G	73.313M	5.651349G	5.724663G	Inf	4

802.11ax HEW80\_Nss1,(MCS0)\_4TX

EBW

5690MHz Straddle 5.725-5.85GHz

08/11/2019

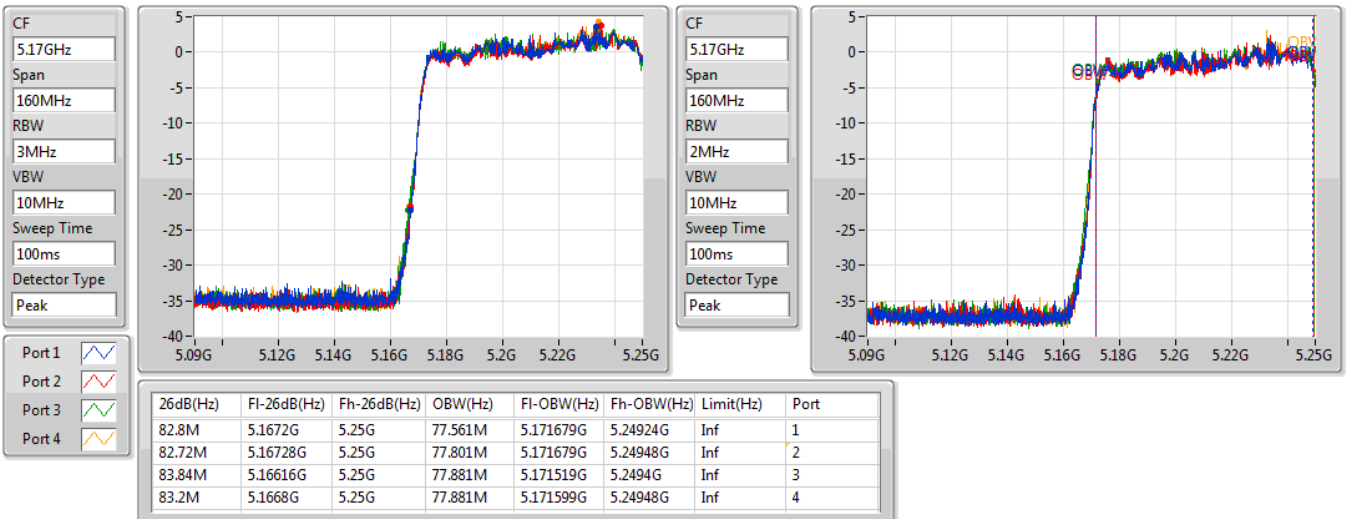


802.11ax HEW160\_Nss1,(MCS0)\_4TX

EBW

5250MHz Straddle 5.15-5.25GHz

04/12/2019

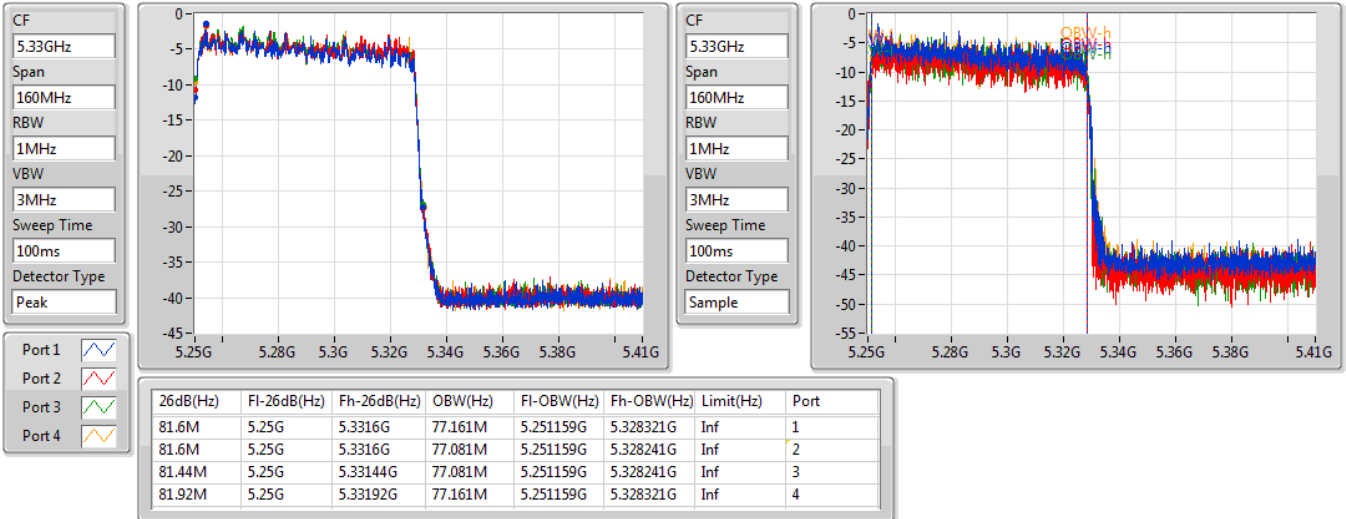


802.11ax HEW160\_Nss1,(MCS0)\_4TX

EBW

5250MHz Straddle 5.25-5.35GHz

08/11/2019

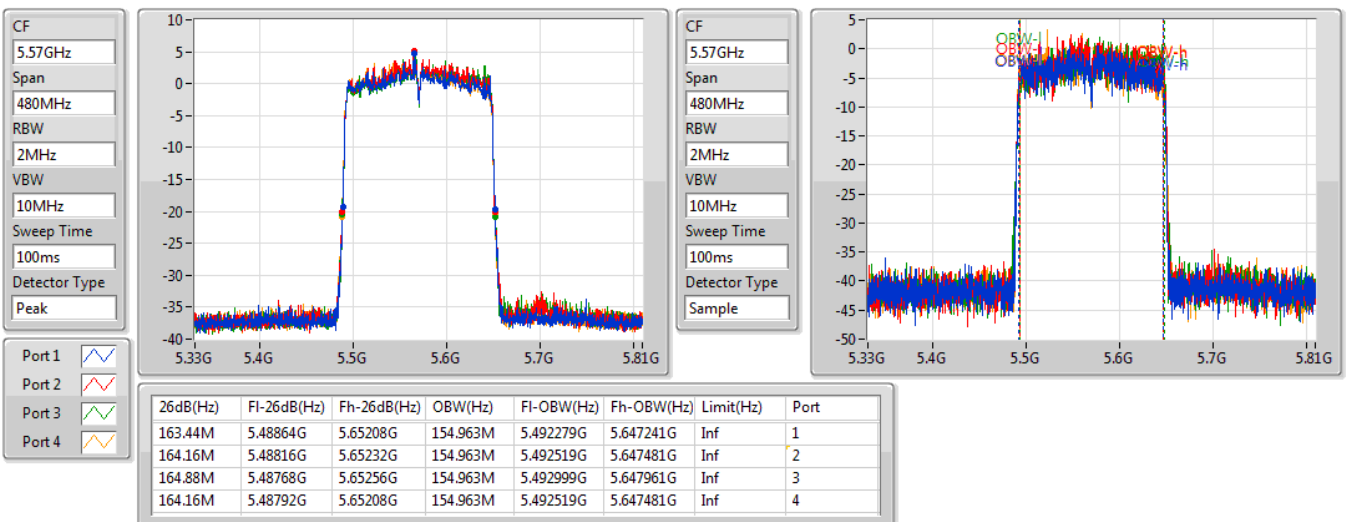


802.11ax HEW160\_Nss1,(MCS0)\_4TX

EBW

5570MHz

08/11/2019





Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ac VHT160_Nss4,(MCS0)_4TX	83.76M	77.321M	77M3D1D	82.4M	76.202M
802.11ax HEW160_Nss4,(MCS0)_4TX	83.28M	77.721M	77M7D1D	82.32M	77.321M
5.25-5.35GHz	-	-	-	-	-
802.11ac VHT20_Nss4,(MCS0)_4TX	21.81M	17.781M	17M8D1D	21.45M	17.691M
802.11ac VHT40_Nss4,(MCS0)_4TX	40.08M	36.342M	36M3D1D	39.6M	36.162M
802.11ac VHT80_Nss4,(MCS0)_4TX	81.96M	75.922M	75M9D1D	81.36M	75.682M
802.11ac VHT160_Nss4,(MCS0)_4TX	82.48M	75.962M	76M0D1D	81.44M	75.722M
802.11ax HEW20_Nss4,(MCS0)_4TX	21.96M	19.04M	19M0D1D	21.3M	18.891M
802.11ax HEW40_Nss4,(MCS0)_4TX	40.26M	37.601M	37M6D1D	39.78M	37.481M
802.11ax HEW80_Nss4,(MCS0)_4TX	81.6M	77.361M	77M4D1D	81M	77.001M
802.11ax HEW160_Nss4,(MCS0)_4TX	83.28M	77.481M	77M5D1D	81.68M	76.922M
5.47-5.725GHz	-	-	-	-	-
802.11ac VHT20_Nss4,(MCS0)_4TX	21.75M	17.751M	17M8D1D	15.72M	13.883M
802.11ac VHT40_Nss4,(MCS0)_4TX	40.2M	36.342M	36M3D1D	34.79M	33.023M
802.11ac VHT80_Nss4,(MCS0)_4TX	81.72M	75.922M	75M9D1D	75.75M	72.339M
802.11ac VHT160_Nss4,(MCS0)_4TX	165.12M	154.243M	154MD1D	163.44M	153.763M
802.11ax HEW20_Nss4,(MCS0)_4TX	21.99M	19.07M	19M1D1D	15.645M	14.528M
802.11ax HEW40_Nss4,(MCS0)_4TX	40.14M	37.661M	37M7D1D	34.93M	33.653M
802.11ax HEW80_Nss4,(MCS0)_4TX	81.6M	77.121M	77M1D1D	75.525M	73.013M
802.11ax HEW160_Nss4,(MCS0)_4TX	165.6M	155.202M	155MD1D	163.68M	154.963M
5.725-5.85GHz	-	-	-	-	-
802.11ac VHT20_Nss4,(MCS0)_4TX	3.76M	4.238M	4M24D1D	3.72M	4.058M
802.11ac VHT40_Nss4,(MCS0)_4TX	3.14M	3.478M	3M48D1D	3.12M	3.418M
802.11ac VHT80_Nss4,(MCS0)_4TX	3.12M	3.698M	3M70D1D	3.08M	3.618M
802.11ax HEW20_Nss4,(MCS0)_4TX	4.46M	4.498M	4M50D1D	4.32M	4.498M
802.11ax HEW40_Nss4,(MCS0)_4TX	3.92M	3.998M	4M00D1D	3.7M	3.998M
802.11ax HEW80_Nss4,(MCS0)_4TX	3.8M	4.058M	4M06D1D	3.32M	4.018M

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

**Max-OBW** = Maximum 99% occupied bandwidth;

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

**Min-OBW** = Minimum 99% occupied bandwidth;



Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ac VHT20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	21.66M	17.751M	21.57M	17.751M	21.78M	17.751M	21.45M	17.751M
5300MHz	Pass	Inf	21.72M	17.721M	21.57M	17.691M	21.69M	17.721M	21.48M	17.781M
5320MHz	Pass	Inf	21.54M	17.721M	21.6M	17.751M	21.81M	17.781M	21.48M	17.691M
5500MHz	Pass	Inf	21.66M	17.721M	21.57M	17.721M	21.75M	17.751M	21.48M	17.691M
5580MHz	Pass	Inf	21.75M	17.751M	21.54M	17.721M	21.69M	17.751M	21.6M	17.691M
5700MHz	Pass	Inf	21.72M	17.751M	21.63M	17.721M	21.75M	17.721M	21.33M	17.721M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.72M	13.943M	15.78M	13.883M	15.78M	13.883M	15.795M	13.898M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.72M	4.118M	3.76M	4.238M	3.74M	4.198M	3.74M	4.058M
802.11ac VHT40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	40.08M	36.282M	39.84M	36.282M	39.6M	36.162M	39.9M	36.342M
5310MHz	Pass	Inf	40.08M	36.162M	39.78M	36.222M	39.78M	36.282M	39.84M	36.222M
5510MHz	Pass	Inf	40.2M	36.222M	39.72M	36.342M	39.78M	36.222M	39.96M	36.282M
5550MHz	Pass	Inf	40.2M	36.222M	39.9M	36.342M	39.78M	36.282M	40.08M	36.282M
5670MHz	Pass	Inf	40.2M	36.222M	39.66M	36.222M	39.78M	36.222M	39.96M	36.222M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.14M	33.058M	34.965M	33.023M	34.79M	33.023M	35.07M	33.023M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	3.418M	3.14M	3.458M	3.12M	3.478M	3.12M	3.478M
802.11ac VHT80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	81.96M	75.802M	81.6M	75.922M	81.36M	75.682M	81.6M	75.922M
5530MHz	Pass	Inf	81.72M	75.802M	81.6M	75.922M	81.24M	75.922M	81.6M	75.922M
5610MHz	Pass	Inf	81.48M	75.562M	81.6M	75.802M	80.76M	75.802M	81.24M	75.562M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.9M	72.564M	75.825M	72.414M	75.825M	72.339M	75.75M	72.564M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.1M	3.678M	3.12M	3.698M	3.08M	3.618M	3.1M	3.678M
802.11ac VHT160_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	83.76M	77.321M	83.6M	76.922M	82.4M	76.202M	82.88M	76.922M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	82.16M	75.802M	81.92M	75.962M	81.44M	75.802M	82.48M	75.722M
5570MHz	Pass	Inf	165.12M	154.003M	163.68M	153.763M	163.44M	154.003M	163.92M	154.243M
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	21.42M	18.981M	21.96M	19.01M	21.39M	19.04M	21.78M	18.981M
5300MHz	Pass	Inf	21.3M	18.981M	21.81M	18.981M	21.36M	19.04M	21.81M	19.01M
5320MHz	Pass	Inf	21.42M	18.891M	21.93M	19.01M	21.3M	19.04M	21.87M	18.951M
5500MHz	Pass	Inf	21.45M	18.951M	21.87M	18.981M	21.39M	19.01M	21.84M	18.981M
5580MHz	Pass	Inf	21.42M	18.951M	21.93M	19.04M	21.24M	19.01M	21.87M	19.01M
5700MHz	Pass	Inf	21.45M	18.951M	21.99M	18.981M	21.48M	19.07M	21.84M	18.981M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.705M	14.528M	15.87M	14.543M	15.645M	14.573M	15.825M	14.558M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.32M	4.498M	4.42M	4.498M	4.46M	4.498M	4.46M	4.498M
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	40.2M	37.541M	40.26M	37.481M	39.9M	37.541M	39.96M	37.601M
5310MHz	Pass	Inf	40.2M	37.541M	40.14M	37.481M	39.78M	37.541M	40.08M	37.601M
5510MHz	Pass	Inf	40.14M	37.601M	40.08M	37.481M	39.72M	37.481M	39.96M	37.541M
5550MHz	Pass	Inf	40.08M	37.541M	40.08M	37.541M	39.84M	37.421M	40.08M	37.541M
5670MHz	Pass	Inf	40.08M	37.541M	40.08M	37.601M	39.72M	37.541M	39.9M	37.661M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.21M	33.688M	35.035M	33.653M	34.93M	33.653M	35.035M	33.688M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.92M	3.998M	3.9M	3.998M	3.84M	3.998M	3.7M	3.998M



Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	81.36M	77.001M	81M	77.001M	81M	77.361M	81.6M	77.001M
5530MHz	Pass	Inf	81.36M	77.001M	80.88M	76.882M	81.12M	77.121M	81.6M	77.001M
5610MHz	Pass	Inf	81.36M	77.121M	80.76M	77.001M	81.12M	77.121M	81.36M	76.882M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.975M	73.088M	75.6M	73.163M	75.525M	73.388M	75.675M	73.013M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.32M	4.058M	3.78M	4.038M	3.8M	4.058M	3.8M	4.018M
802.11ax HEW160_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	82.8M	77.721M	82.32M	77.561M	82.72M	77.481M	83.28M	77.321M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	83.28M	77.081M	82.32M	77.481M	81.68M	76.922M	81.76M	77.161M
5570MHz	Pass	Inf	165.6M	155.202M	163.68M	154.963M	164.88M	155.202M	164.16M	154.963M

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

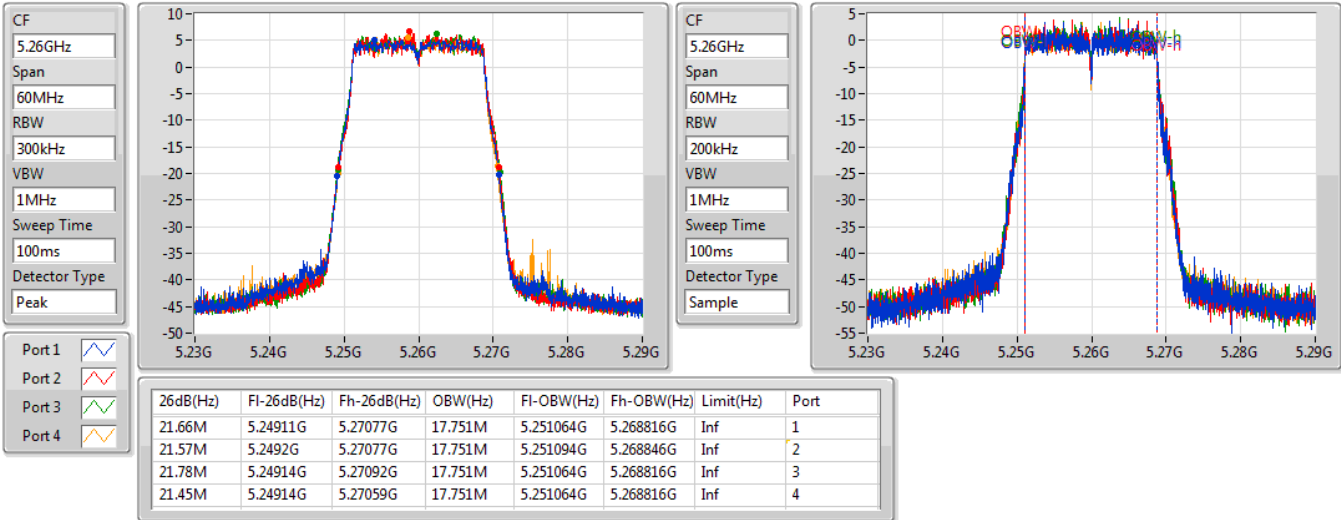
**Port X-OBW** = Port X 99% occupied bandwidth;

802.11ac VHT20\_Nss4,(MCS0)\_4TX

EBW

5260MHz

05/11/2019

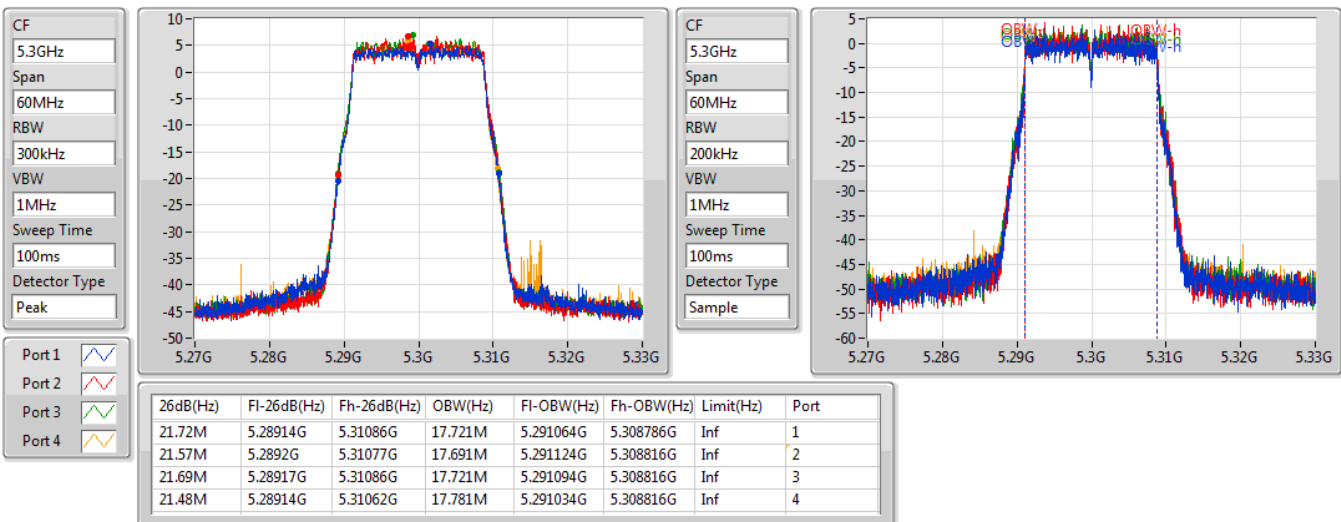


802.11ac VHT20\_Nss4,(MCS0)\_4TX

EBW

5300MHz

05/11/2019





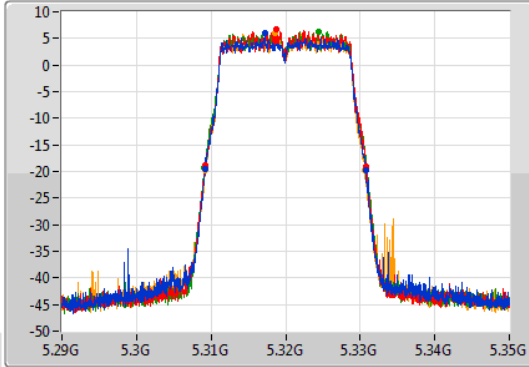
802.11ac VHT20\_Nss4,(MCS0)\_4TX

EBW

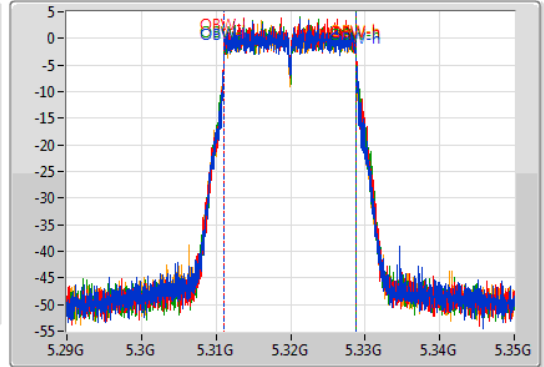
5320MHz

05/11/2019

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



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



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.54M	5.30923G	5.33077G	17.721M	5.311094G	5.328816G	Inf	1
21.6M	5.3092G	5.3308G	17.751M	5.311094G	5.328846G	Inf	2
21.81M	5.30905G	5.33086G	17.781M	5.311064G	5.328846G	Inf	3
21.48M	5.30914G	5.33062G	17.691M	5.311094G	5.328786G	Inf	4

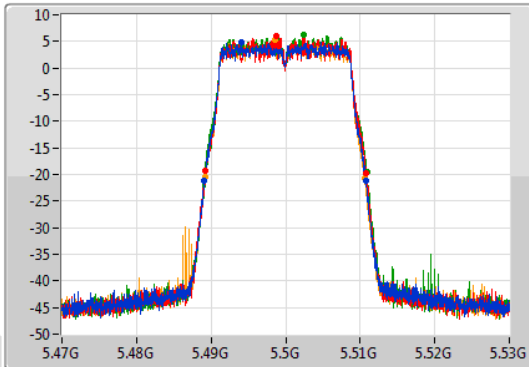
802.11ac VHT20\_Nss4,(MCS0)\_4TX

EBW

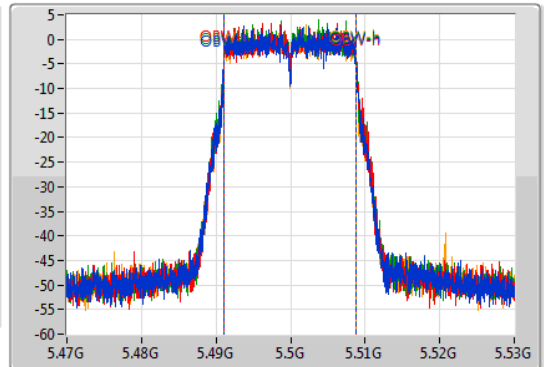
5500MHz

05/11/2019

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



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



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.66M	5.48911G	5.51077G	17.721M	5.491064G	5.508786G	Inf	1
21.57M	5.48923G	5.5108G	17.721M	5.491094G	5.508816G	Inf	2
21.75M	5.48914G	5.51089G	17.751M	5.491064G	5.508816G	Inf	3
21.48M	5.48914G	5.51062G	17.691M	5.491094G	5.508786G	Inf	4

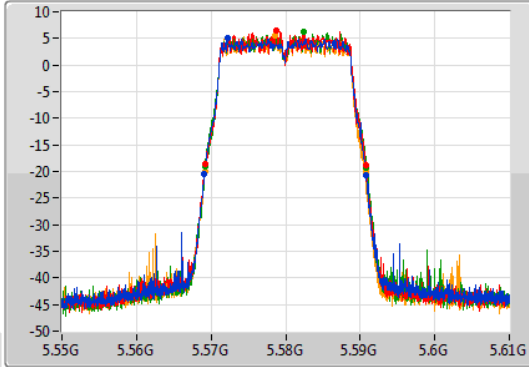
802.11ac VHT20\_Nss4,(MCS0)\_4TX

EBW

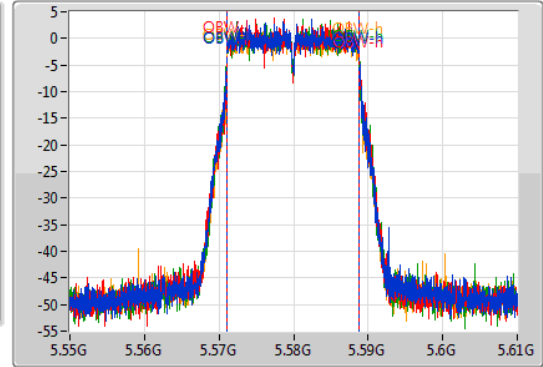
5580MHz

05/11/2019

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



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



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.75M	5.56911G	5.59086G	17.751M	5.571064G	5.588816G	Inf	1
21.54M	5.56923G	5.59077G	17.721M	5.571094G	5.588816G	Inf	2
21.69M	5.56917G	5.59086G	17.751M	5.571064G	5.588816G	Inf	3
21.6M	5.56914G	5.59074G	17.691M	5.571094G	5.588786G	Inf	4

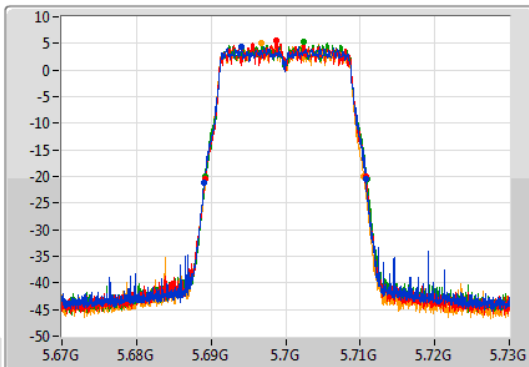
802.11ac VHT20\_Nss4,(MCS0)\_4TX

EBW

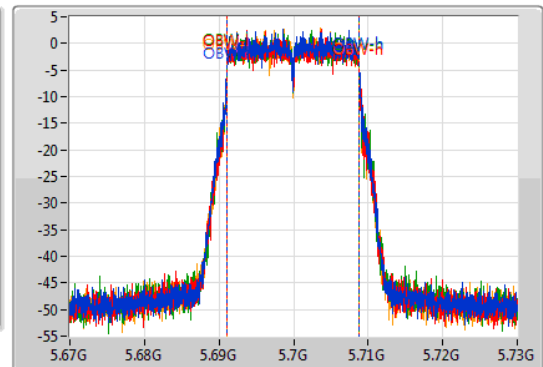
5700MHz

05/11/2019

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



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



Port 1  
Port 2  
Port 3  
Port 4

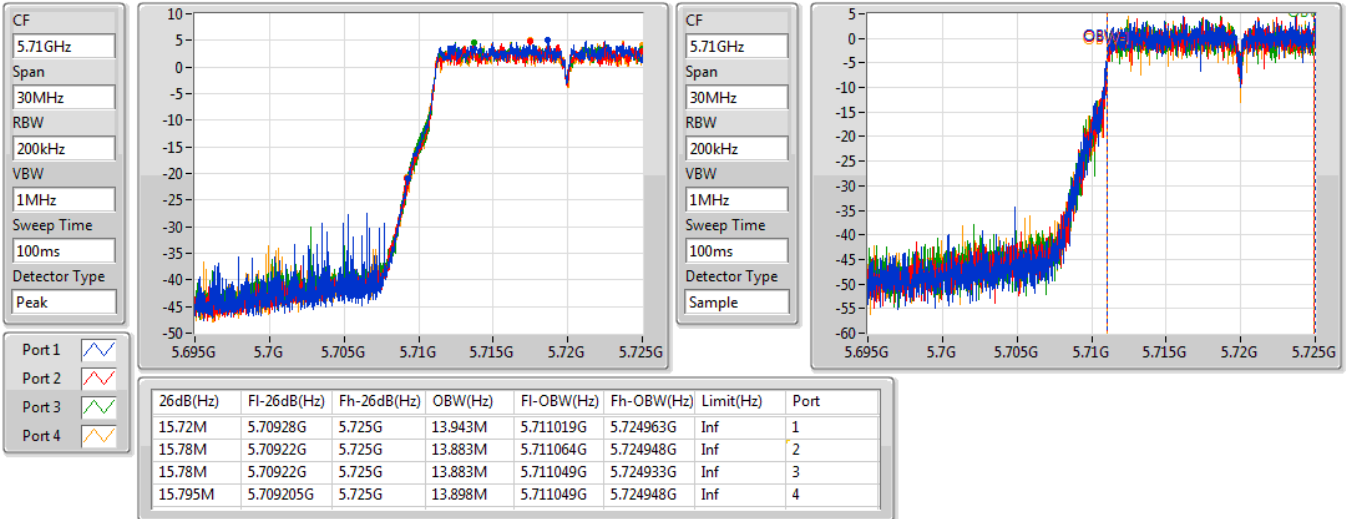
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.72M	5.68911G	5.71083G	17.751M	5.691064G	5.708816G	Inf	1
21.63M	5.68914G	5.71077G	17.721M	5.691094G	5.708816G	Inf	2
21.75M	5.68914G	5.71089G	17.721M	5.691094G	5.708816G	Inf	3
21.33M	5.68917G	5.7105G	17.721M	5.691064G	5.708786G	Inf	4

802.11ac VHT20\_Nss4,(MCS0)\_4TX

EBW

5720MHz Straddle 5.47-5.725GHz

05/11/2019

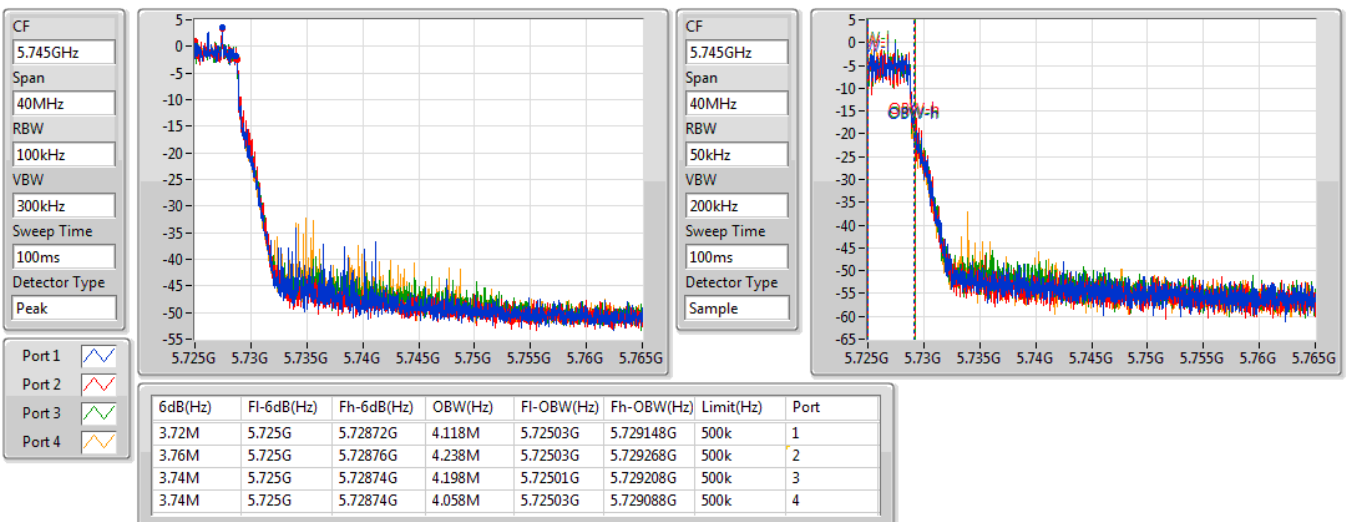


802.11ac VHT20\_Nss4,(MCS0)\_4TX

EBW

5720MHz Straddle 5.725-5.85GHz

05/11/2019



802.11ac VHT40\_Nss4,(MCS0)\_4TX

EBW

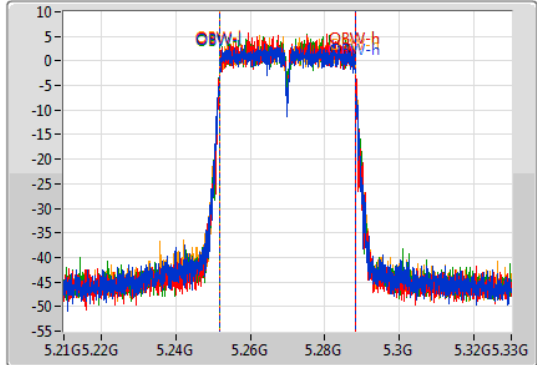
5270MHz

05/11/2019

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



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



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.08M	5.24984G	5.28992G	36.282M	5.251769G	5.288051G	Inf	1
39.84M	5.25008G	5.28992G	36.282M	5.251829G	5.288111G	Inf	2
39.6M	5.25026G	5.28986G	36.162M	5.251889G	5.288051G	Inf	3
39.9M	5.2499G	5.2898G	36.342M	5.251769G	5.288111G	Inf	4

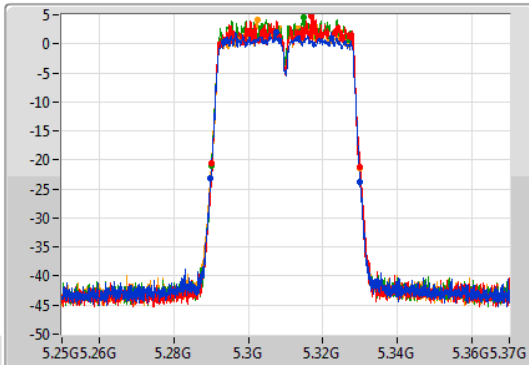
802.11ac VHT40\_Nss4,(MCS0)\_4TX

EBW

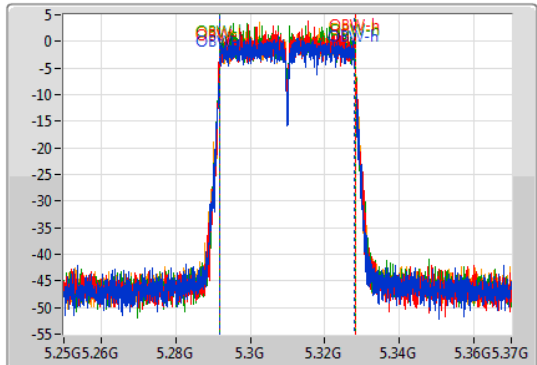
5310MHz

05/11/2019

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



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



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.08M	5.2899G	5.32998G	36.162M	5.291829G	5.327991G	Inf	1
39.78M	5.2902G	5.32998G	36.222M	5.291829G	5.328051G	Inf	2
39.78M	5.29008G	5.32986G	36.282M	5.291829G	5.328111G	Inf	3
39.84M	5.29002G	5.32986G	36.222M	5.291829G	5.328051G	Inf	4

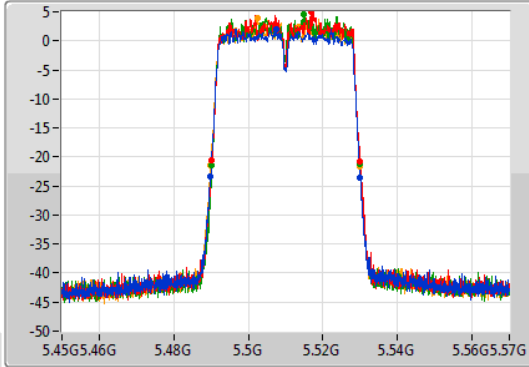
802.11ac VHT40\_Nss4,(MCS0)\_4TX

EBW

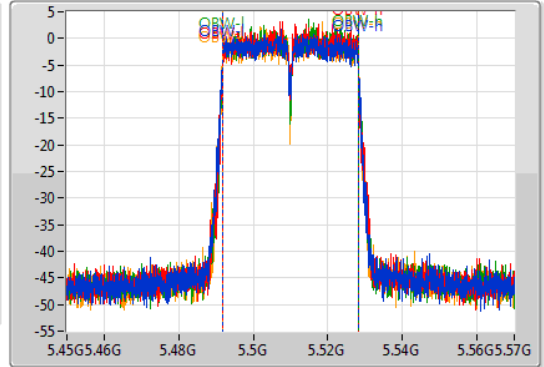
5510MHz

05/11/2019

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



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



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.2M	5.48984G	5.53004G	36.222M	5.491829G	5.528051G	Inf	1
39.72M	5.49026G	5.52998G	36.342M	5.491829G	5.528171G	Inf	2
39.78M	5.49008G	5.52986G	36.222M	5.491829G	5.528051G	Inf	3
39.96M	5.4899G	5.52986G	36.282M	5.491769G	5.528051G	Inf	4

802.11ac VHT40\_Nss4,(MCS0)\_4TX

EBW

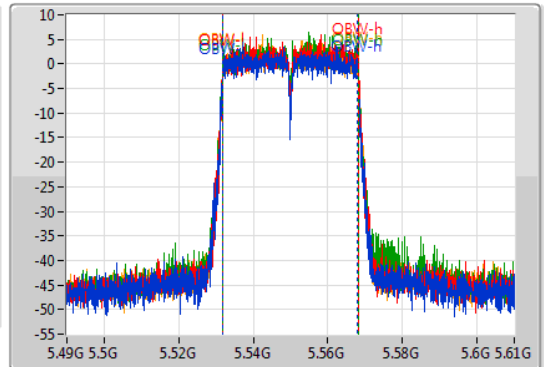
5550MHz

05/11/2019

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



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



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.2M	5.52984G	5.57004G	36.222M	5.531769G	5.567991G	Inf	1
39.9M	5.53002G	5.56992G	36.342M	5.531829G	5.568171G	Inf	2
39.78M	5.53008G	5.56986G	36.282M	5.531829G	5.568111G	Inf	3
40.08M	5.5299G	5.56998G	36.282M	5.531829G	5.568111G	Inf	4

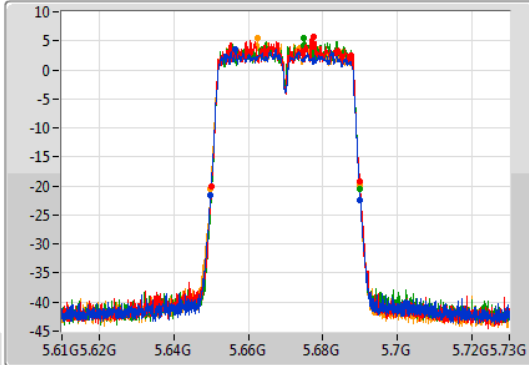
802.11ac VHT40\_Nss4,(MCS0)\_4TX

EBW

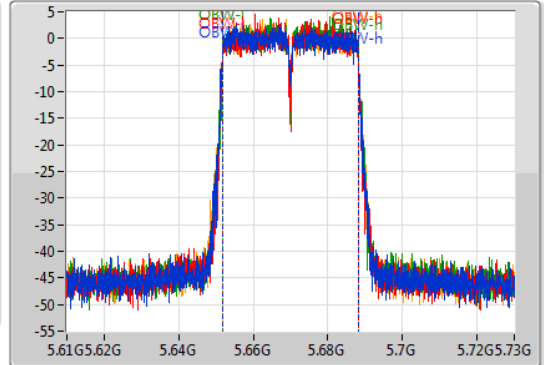
5670MHz

05/11/2019

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



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



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.2M	5.64984G	5.69004G	36.222M	5.651829G	5.688051G	Inf	1
39.66M	5.6502G	5.68986G	36.222M	5.651829G	5.688051G	Inf	2
39.78M	5.65014G	5.68992G	36.222M	5.651829G	5.688051G	Inf	3
39.96M	5.64984G	5.6898G	36.222M	5.651829G	5.688051G	Inf	4

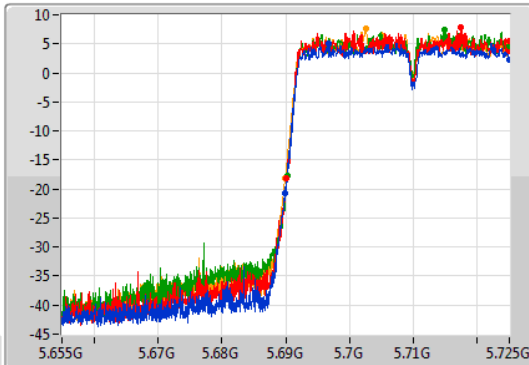
802.11ac VHT40\_Nss4,(MCS0)\_4TX

EBW

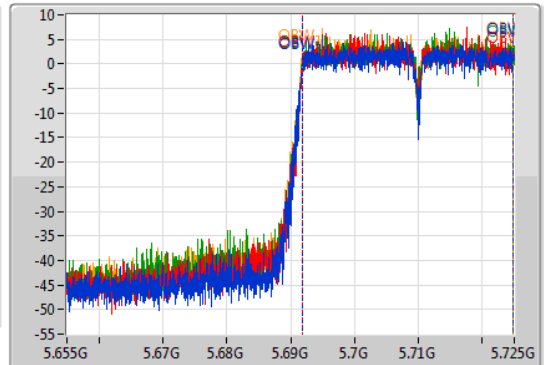
5710MHz Straddle 5.47-5.725GHz

05/11/2019

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



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



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.14M	5.68986G	5.725G	33.058M	5.691784G	5.724843G	Inf	1
34.965M	5.690035G	5.725G	33.023M	5.691784G	5.724808G	Inf	2
34.79M	5.69021G	5.725G	33.023M	5.691819G	5.724843G	Inf	3
35.07M	5.68993G	5.725G	33.023M	5.691784G	5.724808G	Inf	4

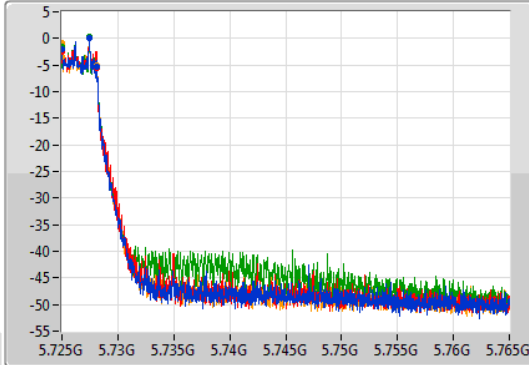
802.11ac VHT40\_Nss4,(MCS0)\_4TX

EBW

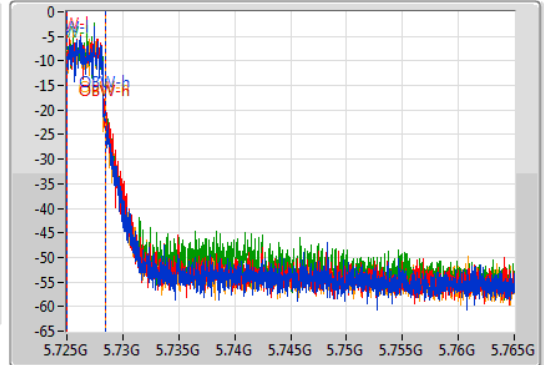
5710MHz Straddle 5.725-5.85GHz

05/11/2019

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



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



Port 1  
Port 2  
Port 3  
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.12M	5.725G	5.72812G	3.418M	5.72501G	5.728428G	500k	1
3.14M	5.725G	5.72814G	3.458M	5.72501G	5.728468G	500k	2
3.12M	5.725G	5.72812G	3.478M	5.72503G	5.728508G	500k	3
3.12M	5.725G	5.72812G	3.478M	5.72501G	5.728488G	500k	4

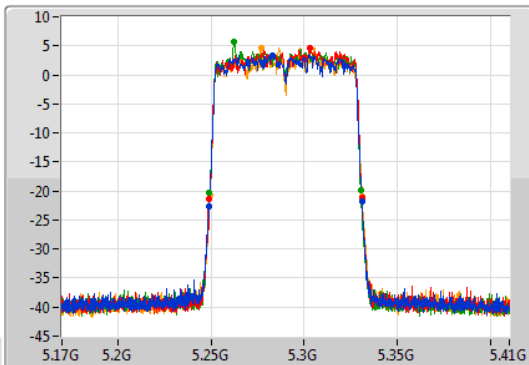
802.11ac VHT80\_Nss4,(MCS0)\_4TX

EBW

5290MHz

05/11/2019

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



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



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.96M	5.24896G	5.33092G	75.802M	5.251979G	5.327781G	Inf	1
81.6M	5.2492G	5.3308G	75.922M	5.251979G	5.327901G	Inf	2
81.36M	5.24896G	5.33032G	75.682M	5.252099G	5.327781G	Inf	3
81.6M	5.24944G	5.33104G	75.922M	5.251979G	5.327901G	Inf	4

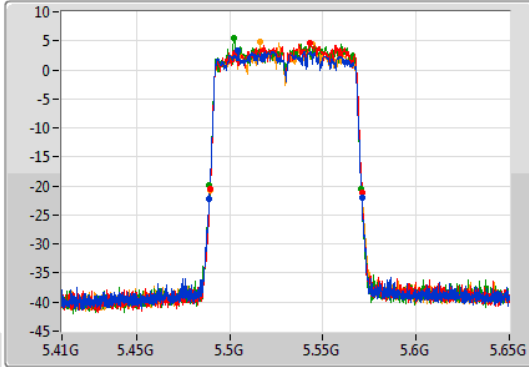
802.11ac VHT80\_Nss4,(MCS0)\_4TX

EBW

5530MHz

05/11/2019

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



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



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.72M	5.48908G	5.5708G	75.802M	5.491979G	5.567781G	Inf	1
81.6M	5.48932G	5.57092G	75.922M	5.492099G	5.568021G	Inf	2
81.24M	5.4892G	5.57044G	75.922M	5.491979G	5.567901G	Inf	3
81.6M	5.48944G	5.57104G	75.922M	5.491979G	5.567901G	Inf	4

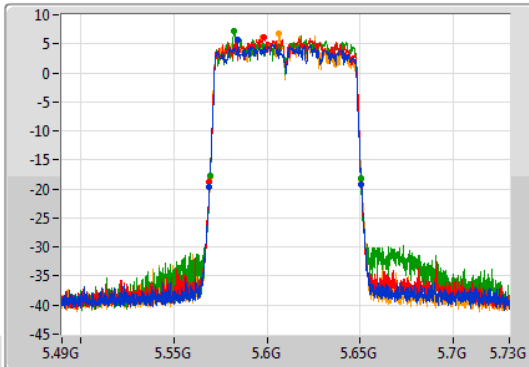
802.11ac VHT80\_Nss4,(MCS0)\_4TX

EBW

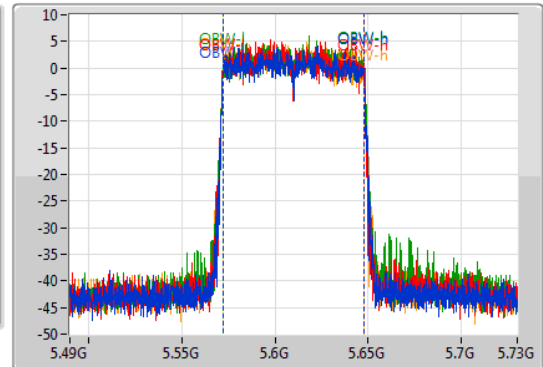
5610MHz

05/11/2019

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



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



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.48M	5.5692G	5.65068G	75.562M	5.572099G	5.647661G	Inf	1
81.6M	5.56908G	5.65068G	75.802M	5.571979G	5.647781G	Inf	2
80.76M	5.56956G	5.65032G	75.802M	5.572099G	5.647901G	Inf	3
81.24M	5.56944G	5.65068G	75.562M	5.571979G	5.647541G	Inf	4

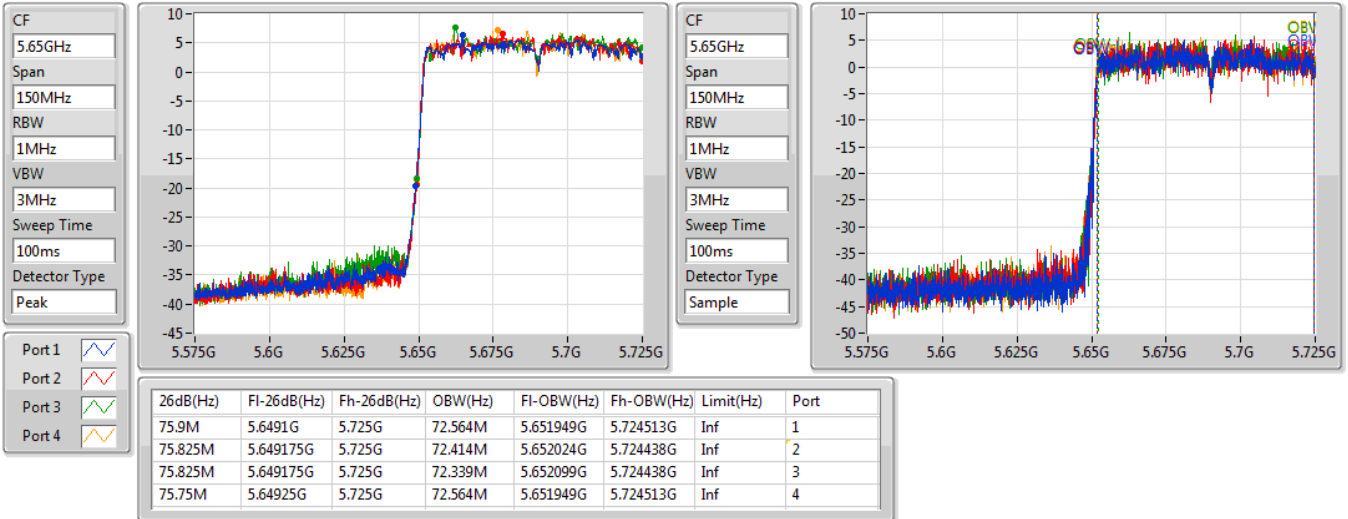


802.11ac VHT80\_Nss4,(MCS0)\_4TX

EBW

5690MHz Straddle 5.47-5.725GHz

05/11/2019

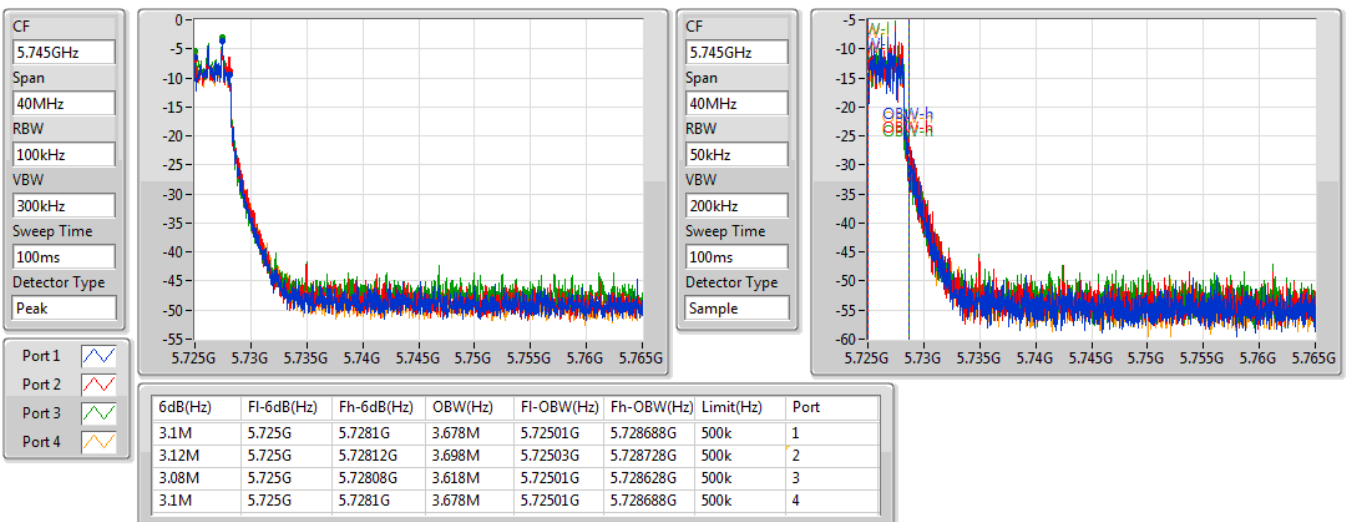


802.11ac VHT80\_Nss4,(MCS0)\_4TX

EBW

5690MHz Straddle 5.725-5.85GHz

05/11/2019

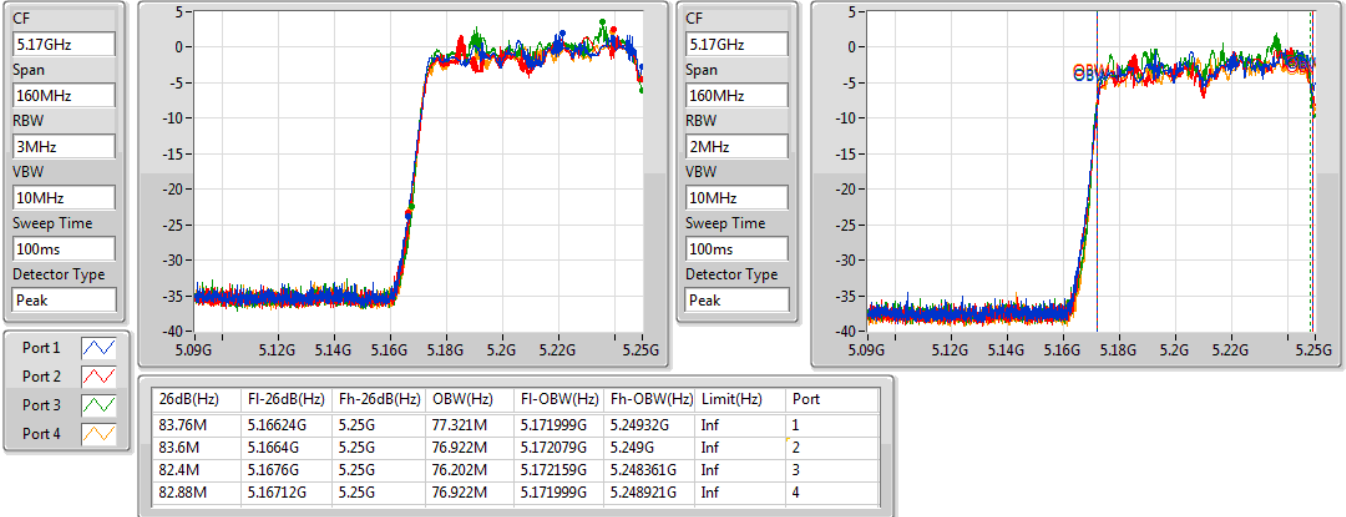


802.11ac VHT160\_Nss4,(MCS0)\_4TX

EBW

5250MHz Straddle 5.15-5.25GHz

04/12/2019

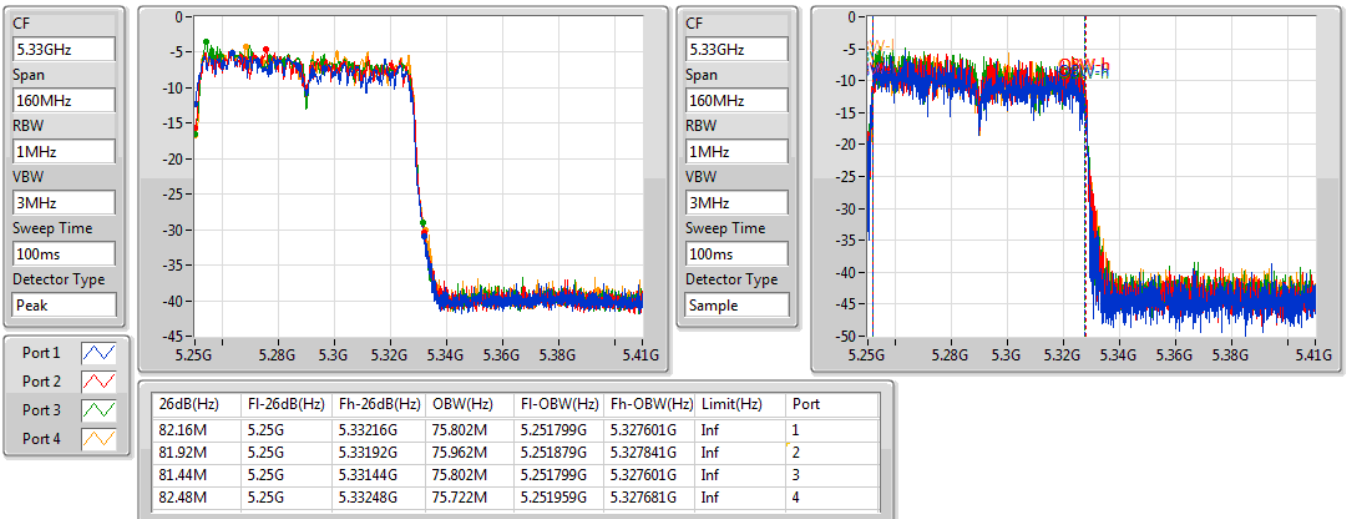


802.11ac VHT160\_Nss4,(MCS0)\_4TX

EBW

5250MHz Straddle 5.25-5.35GHz

06/11/2019



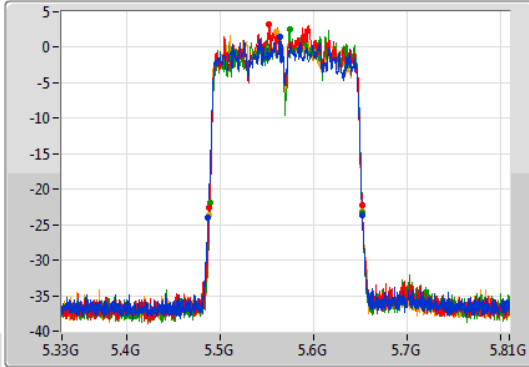
802.11ac VHT160\_Nss4,(MCS0)\_4TX

EBW

5570MHz

05/11/2019

CF  
5.57GHz  
Span  
480MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.57GHz  
Span  
480MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Sample



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
165.12M	5.48696G	5.65208G	154.003M	5.492759G	5.646762G	Inf	1
163.68M	5.48816G	5.65184G	153.763M	5.492999G	5.646762G	Inf	2
163.44M	5.48888G	5.65232G	154.003M	5.492999G	5.647001G	Inf	3
163.92M	5.48816G	5.65208G	154.243M	5.492279G	5.646522G	Inf	4

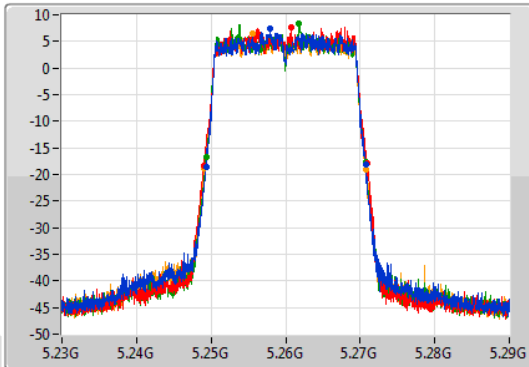
802.11ax HEW20\_Nss4,(MCS0)\_4TX

EBW

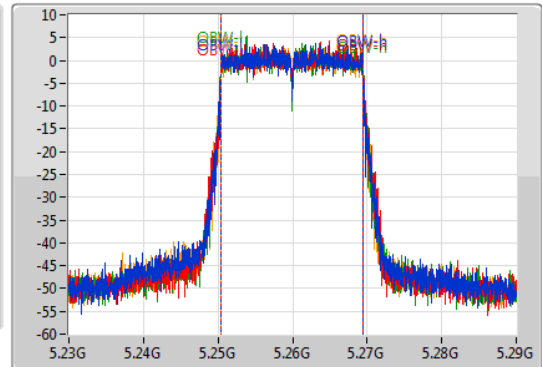
5260MHz

05/11/2019

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



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



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.42M	5.24935G	5.27077G	18.981M	5.250435G	5.269415G	Inf	1
21.96M	5.24899G	5.27095G	19.01M	5.250465G	5.269475G	Inf	2
21.39M	5.24932G	5.27071G	19.04M	5.250405G	5.269445G	Inf	3
21.78M	5.24908G	5.27086G	18.981M	5.250465G	5.269445G	Inf	4

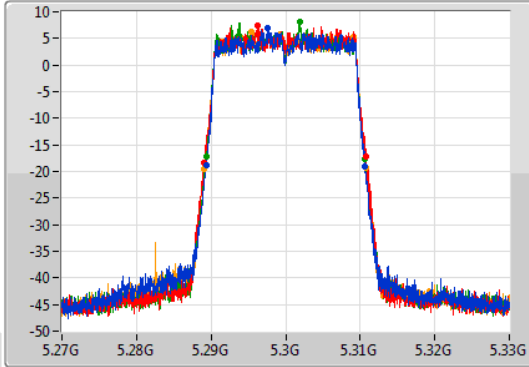
802.11ax HEW20\_Nss4,(MCS0)\_4TX

EBW

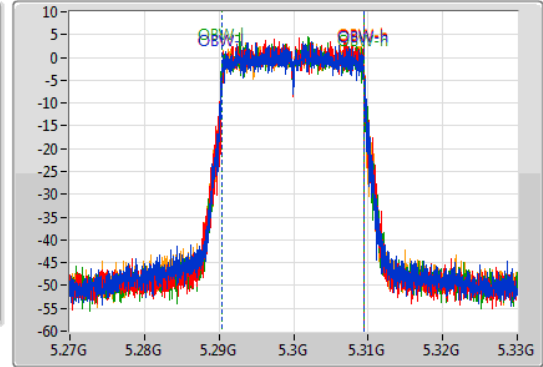
5300MHz

05/11/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.3M	5.28935G	5.31065G	18.981M	5.290465G	5.309445G	Inf	1
21.81M	5.28905G	5.31086G	18.981M	5.290465G	5.309445G	Inf	2
21.36M	5.28932G	5.31068G	19.04M	5.290405G	5.309445G	Inf	3
21.81M	5.28905G	5.31086G	19.01M	5.290405G	5.309415G	Inf	4

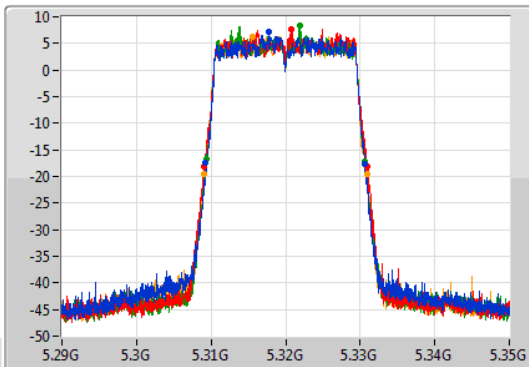
802.11ax HEW20\_Nss4,(MCS0)\_4TX

EBW

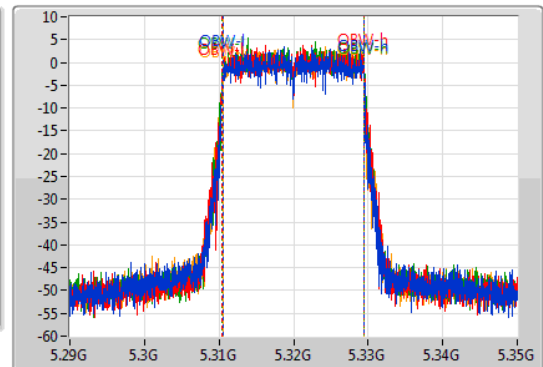
5320MHz

05/11/2019

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



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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.42M	5.3092G	5.33062G	18.891M	5.310525G	5.329415G	Inf	1
21.93M	5.30905G	5.33098G	19.01M	5.310465G	5.329475G	Inf	2
21.3M	5.30938G	5.33068G	19.04M	5.310435G	5.329475G	Inf	3
21.87M	5.30905G	5.33092G	18.951M	5.310495G	5.329445G	Inf	4

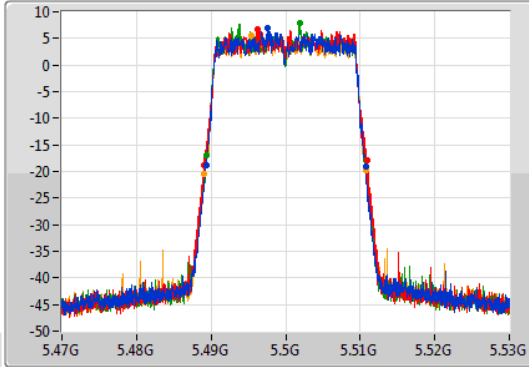
802.11ax HEW20\_Nss4,(MCS0)\_4TX

EBW

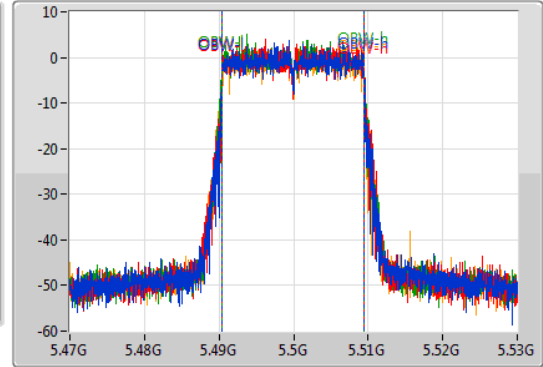
5500MHz

05/11/2019

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



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



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

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.45M	5.48932G	5.51077G	18.951M	5.490465G	5.509415G	Inf	1
21.87M	5.48902G	5.51089G	18.981M	5.490465G	5.509445G	Inf	2
21.39M	5.48932G	5.51071G	19.01M	5.490435G	5.509445G	Inf	3
21.84M	5.48902G	5.51086G	18.981M	5.490435G	5.509415G	Inf	4

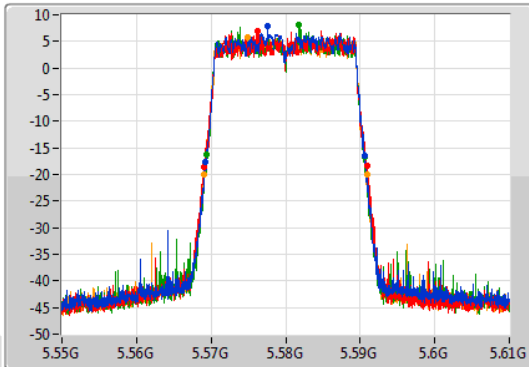
802.11ax HEW20\_Nss4,(MCS0)\_4TX

EBW

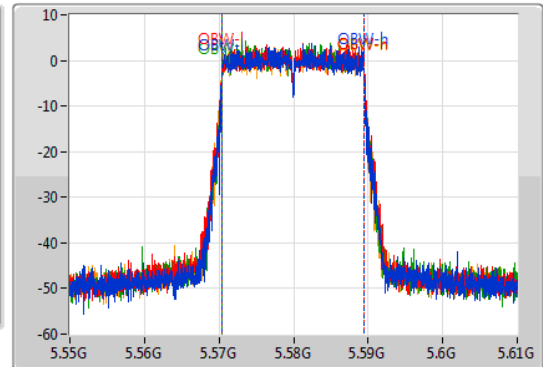
5580MHz

05/11/2019

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



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



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

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.42M	5.56926G	5.59068G	18.951M	5.570465G	5.589415G	Inf	1
21.93M	5.56902G	5.59095G	19.04M	5.570435G	5.589475G	Inf	2
21.24M	5.56938G	5.59062G	19.01M	5.570435G	5.589445G	Inf	3
21.87M	5.56902G	5.59089G	19.01M	5.570405G	5.589415G	Inf	4

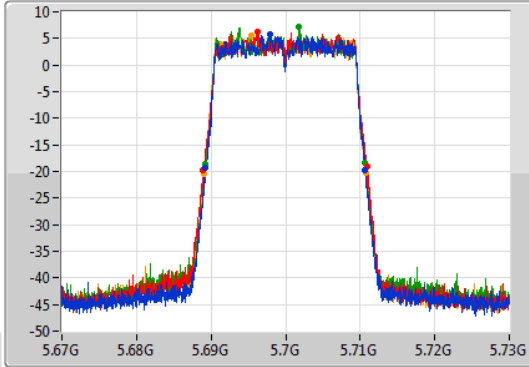
802.11ax HEW20\_Nss4,(MCS0)\_4TX

EBW

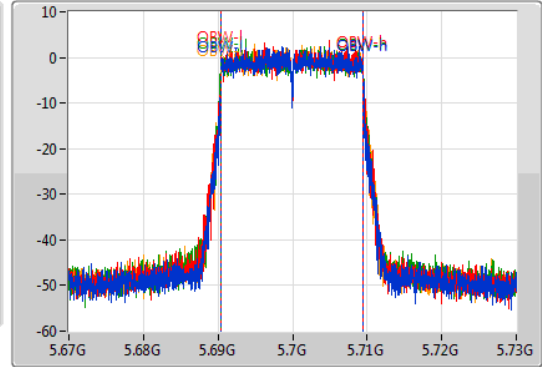
5700MHz

05/11/2019

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



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



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.45M	5.6892G	5.71065G	18.951M	5.690465G	5.709415G	Inf	1
21.99M	5.68896G	5.71095G	18.981M	5.690465G	5.709445G	Inf	2
21.48M	5.6892G	5.71068G	19.07M	5.690405G	5.709475G	Inf	3
21.84M	5.68902G	5.71086G	18.981M	5.690435G	5.709415G	Inf	4

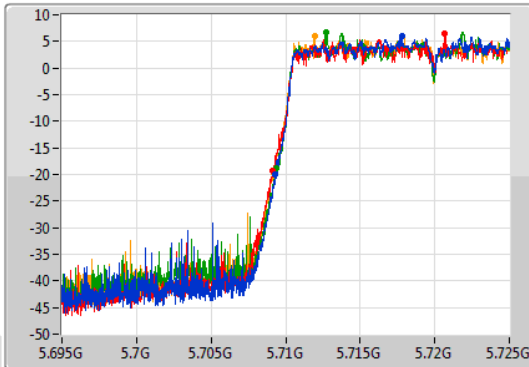
802.11ax HEW20\_Nss4,(MCS0)\_4TX

EBW

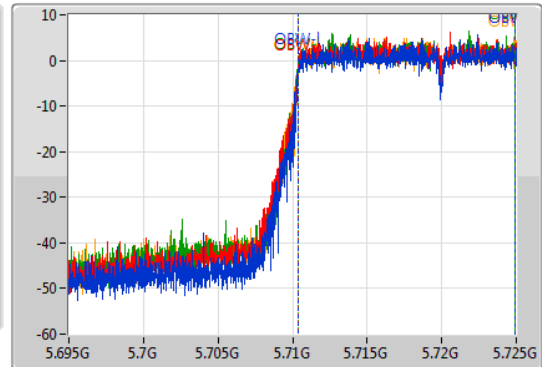
5720MHz Straddle 5.47-5.725GHz

05/11/2019

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



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



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.705M	5.709295G	5.725G	14.528M	5.710405G	5.724933G	Inf	1
15.87M	5.70913G	5.725G	14.543M	5.710405G	5.724948G	Inf	2
15.645M	5.709355G	5.725G	14.573M	5.710375G	5.724948G	Inf	3
15.825M	5.709175G	5.725G	14.558M	5.71039G	5.724948G	Inf	4

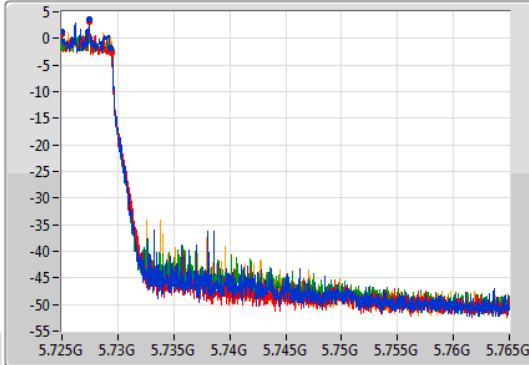
802.11ax HEW20\_Nss4,(MCS0)\_4TX

EBW

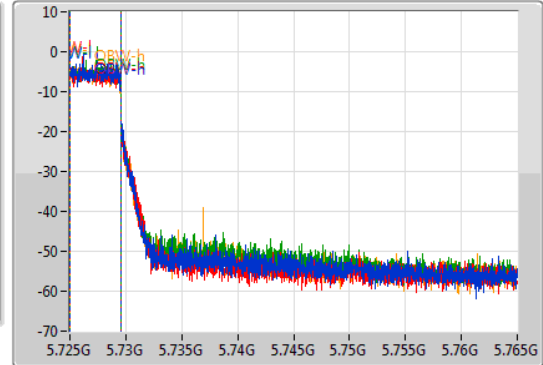
5720MHz Straddle 5.725-5.85GHz

05/11/2019

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



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



Port 1  
Port 2  
Port 3  
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.32M	5.725G	5.72932G	4.498M	5.72503G	5.729528G	500k	1
4.42M	5.725G	5.72942G	4.498M	5.72503G	5.729528G	500k	2
4.46M	5.725G	5.72946G	4.498M	5.72503G	5.729528G	500k	3
4.46M	5.725G	5.72946G	4.498M	5.72503G	5.729528G	500k	4

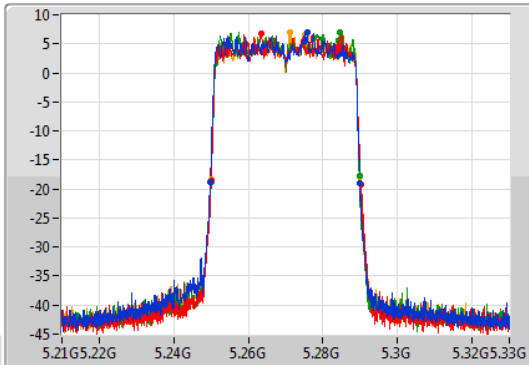
802.11ax HEW40\_Nss4,(MCS0)\_4TX

EBW

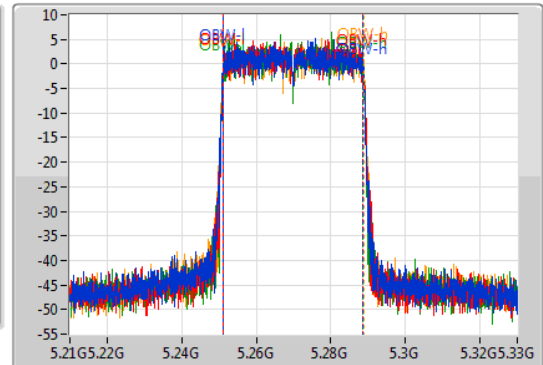
5270MHz

05/11/2019

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



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



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.2M	5.24978G	5.28998G	37.541M	5.251169G	5.288711G	Inf	1
40.26M	5.24996G	5.29022G	37.481M	5.251229G	5.288711G	Inf	2
39.9M	5.24996G	5.28986G	37.541M	5.251169G	5.288711G	Inf	3
39.96M	5.25002G	5.28998G	37.601M	5.251229G	5.288831G	Inf	4

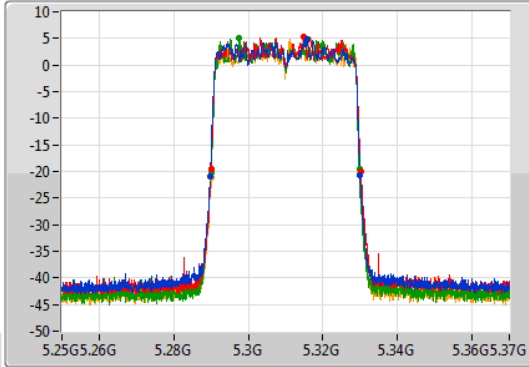
802.11ax HEW40\_Nss4,(MCS0)\_4TX

EBW

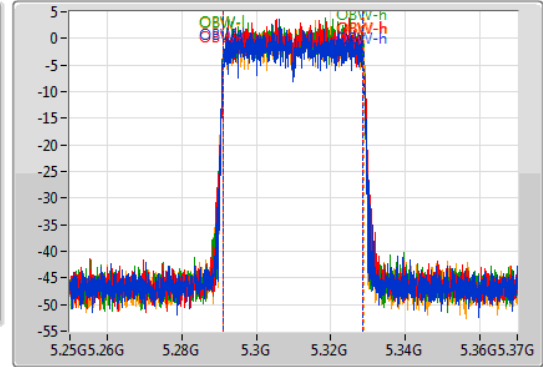
5310MHz

05/11/2019

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



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



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

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.2M	5.28978G	5.32998G	37.541M	5.291109G	5.328651G	Inf	1
40.14M	5.29002G	5.33016G	37.481M	5.291229G	5.328711G	Inf	2
39.78M	5.29002G	5.3298G	37.541M	5.291169G	5.328711G	Inf	3
40.08M	5.28996G	5.33004G	37.601M	5.291169G	5.328771G	Inf	4

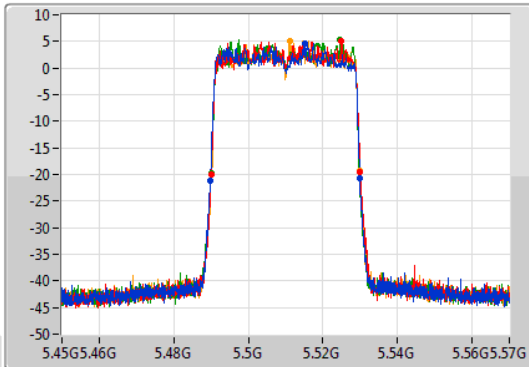
802.11ax HEW40\_Nss4,(MCS0)\_4TX

EBW

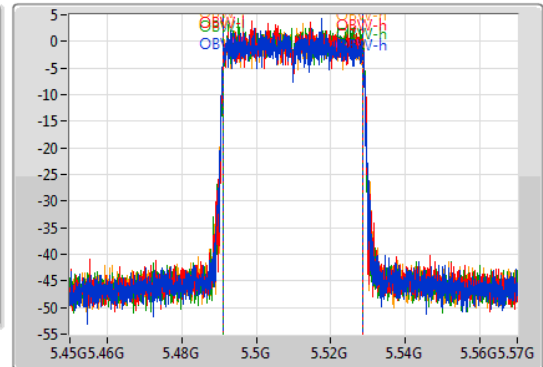
5510MHz

05/11/2019

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



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



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

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.14M	5.48978G	5.52992G	37.601M	5.491109G	5.528711G	Inf	1
40.08M	5.48996G	5.53004G	37.481M	5.491229G	5.528711G	Inf	2
39.72M	5.49002G	5.52974G	37.481M	5.491229G	5.528711G	Inf	3
39.96M	5.49002G	5.52998G	37.541M	5.491169G	5.528711G	Inf	4