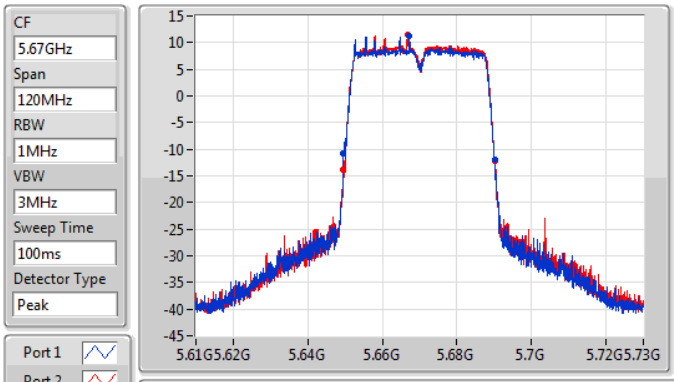
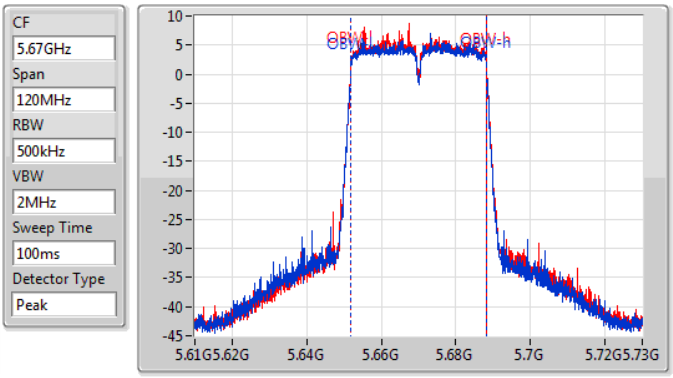
802.11ac VHT40-BF_Nss1,(MCS0)_2TX EBW

5670MHz

22/01/2020



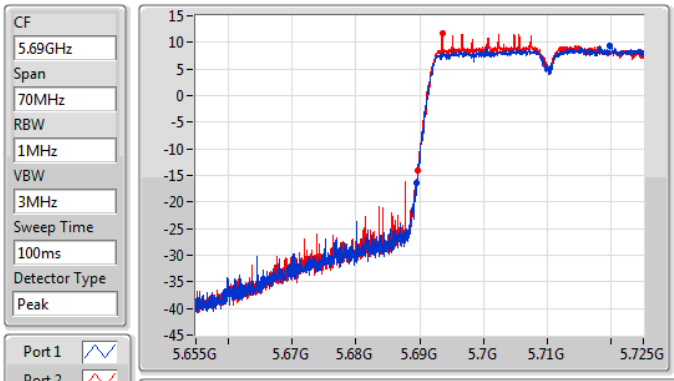


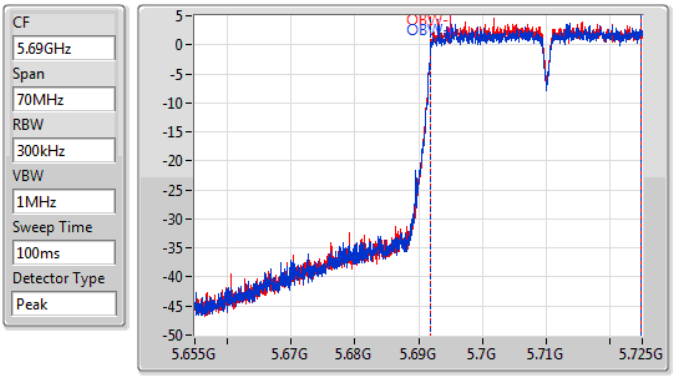
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.56M	5.6496G	5.69016G	36.402M	5.651829G	5.688231G	Inf	1
40.74M	5.6496G	5.69034G	36.342M	5.651889G	5.688231G	Inf	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX EBW

5710MHz Straddle 5.47-5.725GHz

22/01/2020



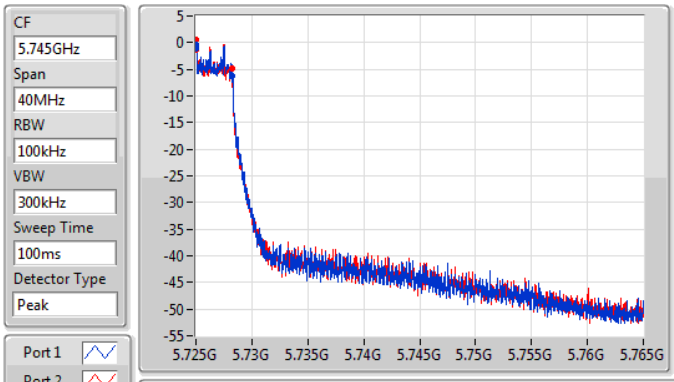


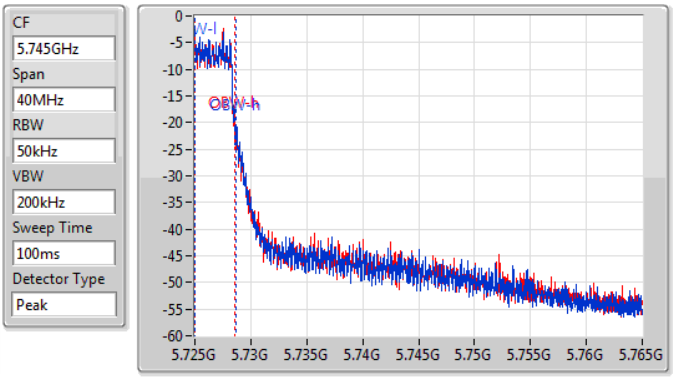
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.56M	5.68944G	5.725G	33.023M	5.691854G	5.724878G	Inf	1
35.28M	5.68972G	5.725G	32.919M	5.691924G	5.724843G	Inf	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX EBW

5710MHz Straddle 5.725-5.85GHz

22/01/2020



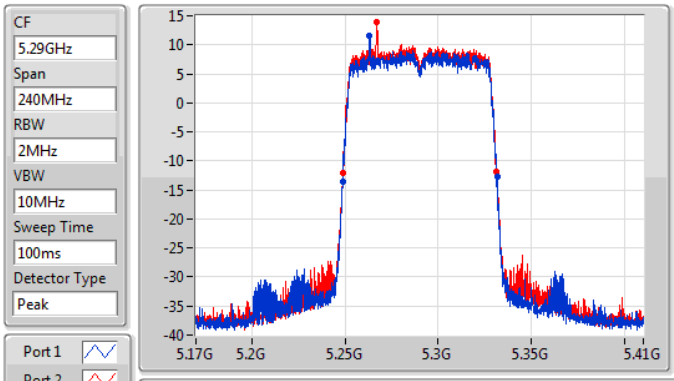


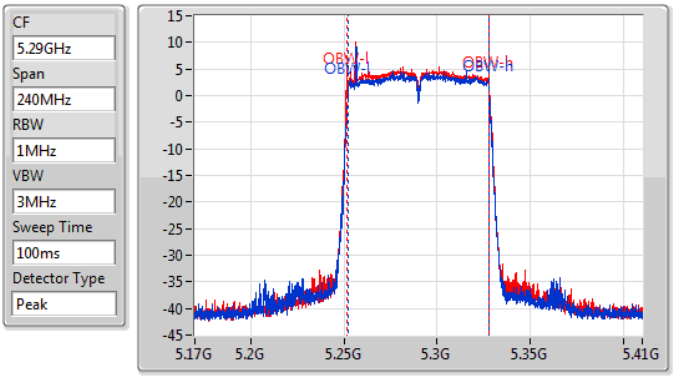
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.28M	5.725G	5.72828G	3.658M	5.72501G	5.728668G	500k	1
3.18M	5.725G	5.72818G	3.598M	5.72501G	5.728608G	500k	2

802.11ac VHT80-BF_Nss1,(MCS0)_2TX EBW

5290MHz

22/01/2020



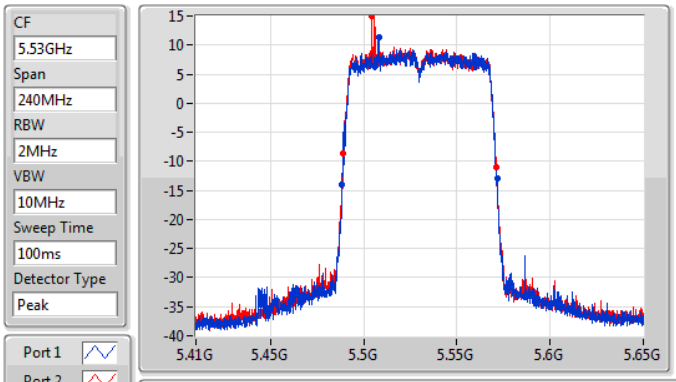


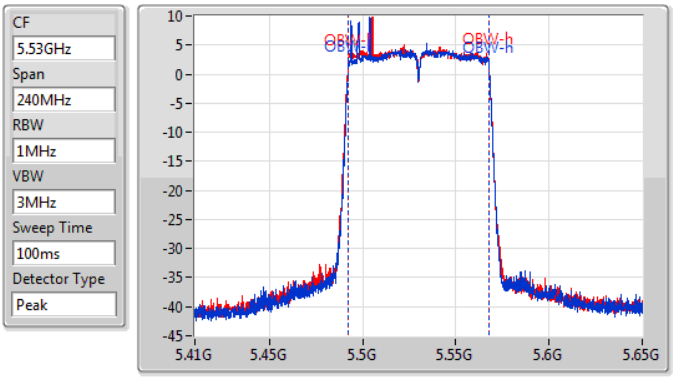
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.92M	5.2486G	5.33152G	75.682M	5.252219G	5.327901G	Inf	1
82.56M	5.24872G	5.33128G	76.282M	5.251619G	5.327901G	Inf	2

802.11ac VHT80-BF_Nss1,(MCS0)_2TX EBW

5530MHz

22/01/2020



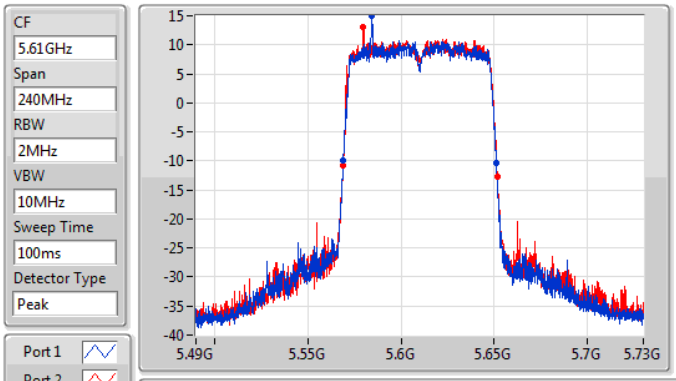


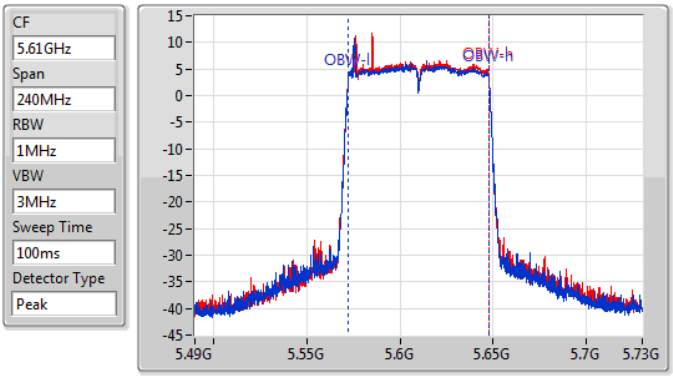
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.04M	5.48848G	5.57152G	75.802M	5.492219G	5.568021G	Inf	1
81.84M	5.48908G	5.57092G	75.802M	5.492099G	5.567901G	Inf	2

802.11ac VHT80-BF_Nss1,(MCS0)_2TX EBW

5610MHz

22/01/2020



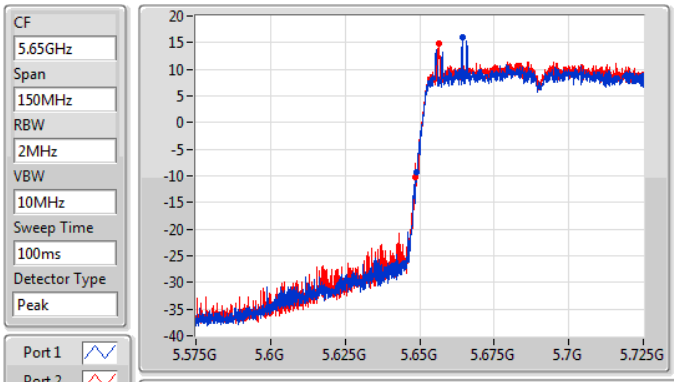


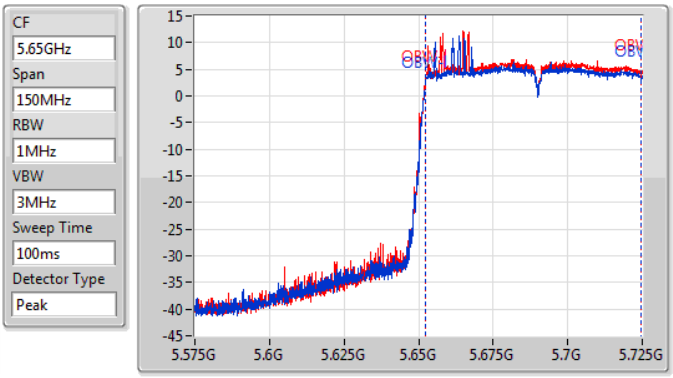
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.44M	5.56884G	5.65128G	75.802M	5.572099G	5.647901G	Inf	1
82.92M	5.56872G	5.65164G	75.802M	5.572099G	5.647901G	Inf	2

802.11ac VHT80-BF_Nss1,(MCS0)_2TX EBW

5690MHz Straddle 5.47-5.725GHz

22/01/2020



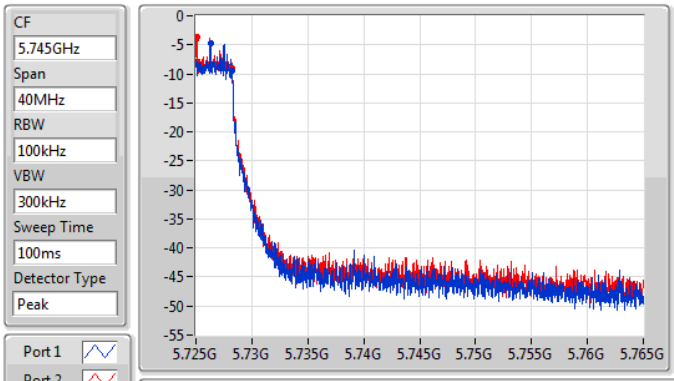


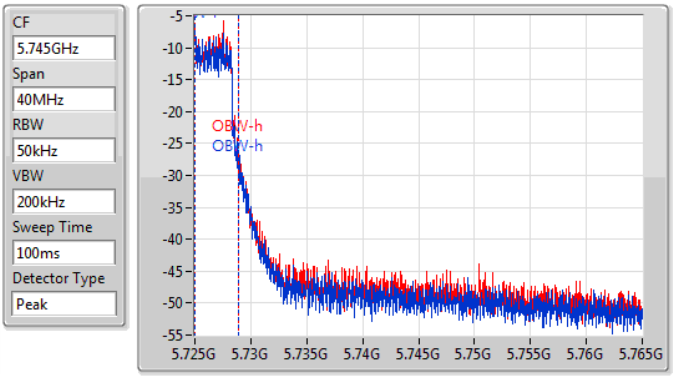
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.125M	5.648875G	5.725G	72.414M	5.652099G	5.724513G	Inf	1
76.5M	5.6485G	5.725G	72.339M	5.652174G	5.724513G	Inf	2

802.11ac VHT80-BF_Nss1,(MCS0)_2TX EBW

5690MHz Straddle 5.725-5.85GHz

22/01/2020



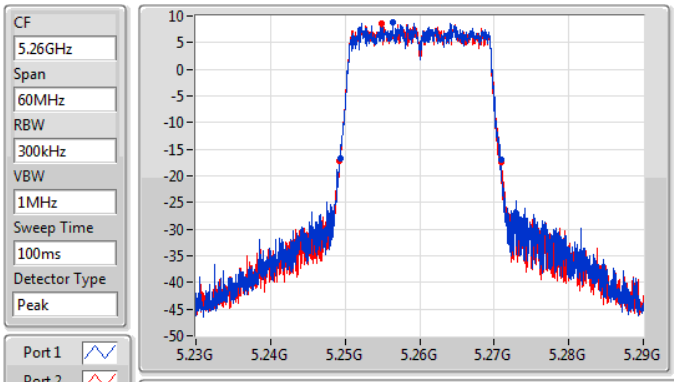


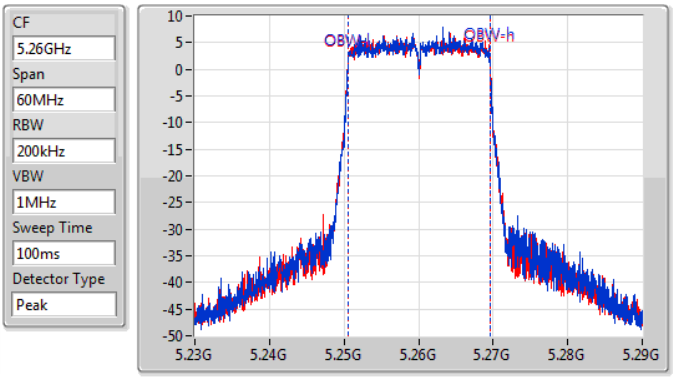
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.2M	5.725G	5.7282G	3.858M	5.72501G	5.728868G	500k	1
3.2M	5.725G	5.7282G	3.858M	5.72501G	5.728868G	500k	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5260MHz

22/01/2020



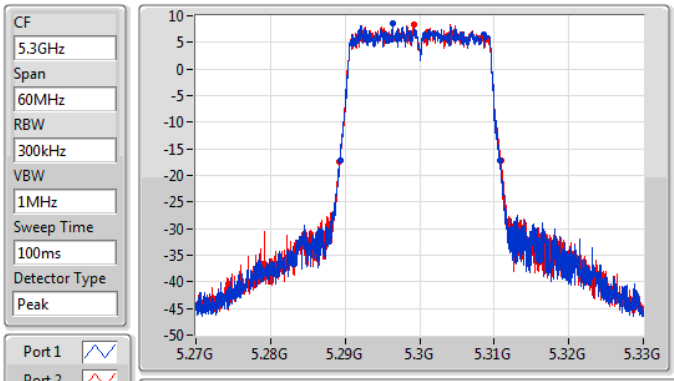


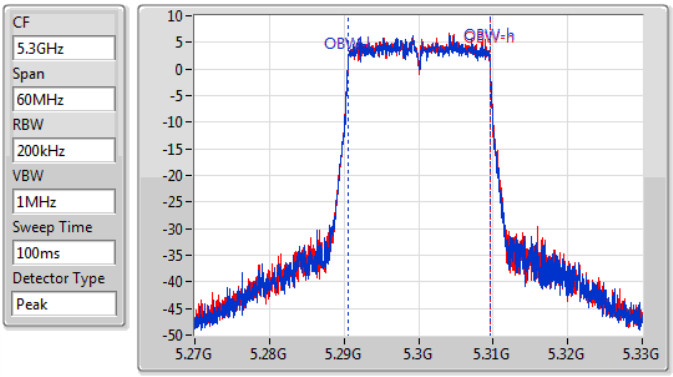
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.57M	5.24932G	5.27089G	19.01M	5.250525G	5.269535G	Inf	1
21.72M	5.2492G	5.27092G	19.01M	5.250525G	5.269535G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5300MHz

22/01/2020



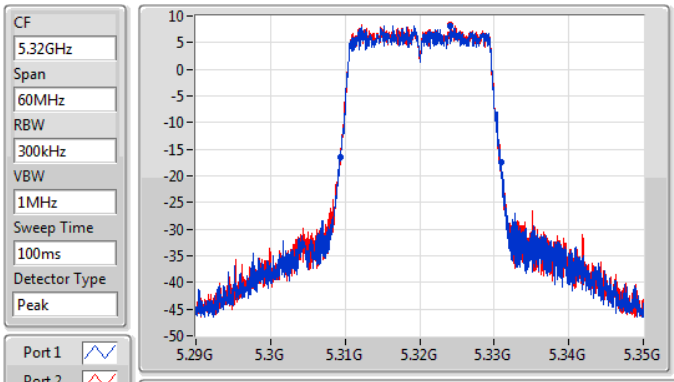


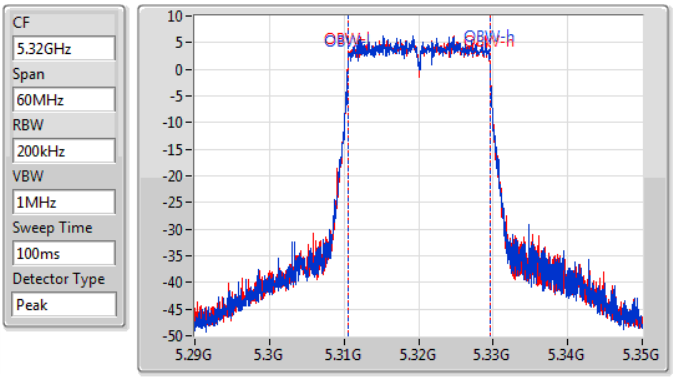
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.48M	5.28938G	5.31086G	19.04M	5.290495G	5.309535G	Inf	1
21.6M	5.28929G	5.31089G	19.01M	5.290525G	5.309535G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5320MHz

22/01/2020



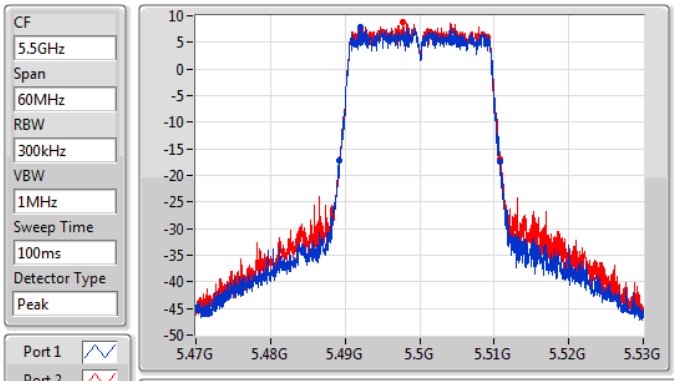


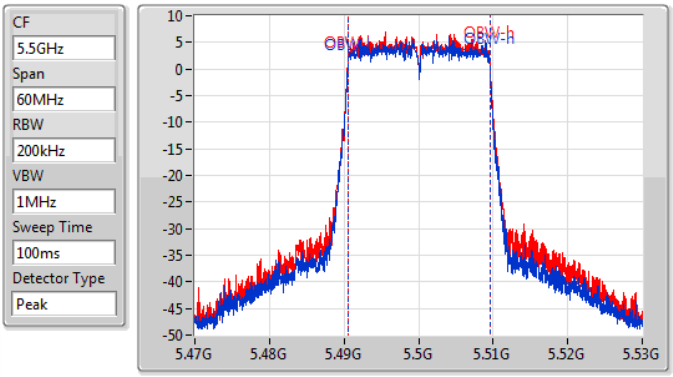
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.57M	5.30932G	5.33089G	19.01M	5.310525G	5.329535G	Inf	1
21.54M	5.30935G	5.33089G	19.04M	5.310525G	5.329565G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5500MHz

22/01/2020



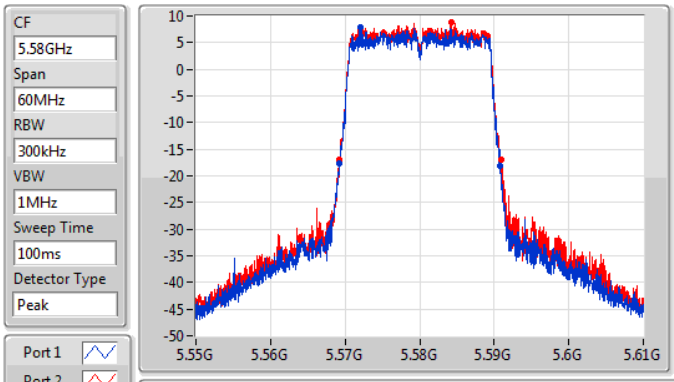


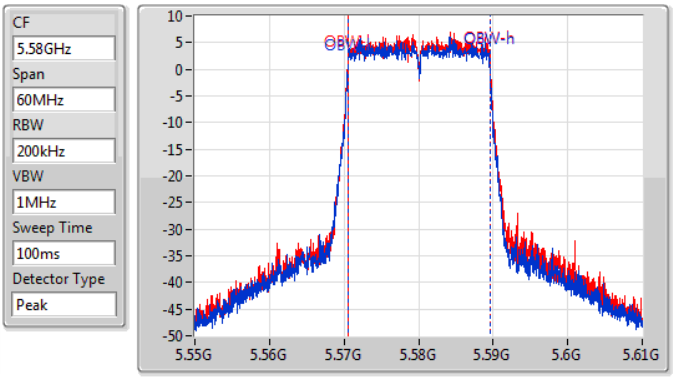
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.48M	5.48923G	5.51071G	19.04M	5.490495G	5.509535G	Inf	1
21.6M	5.48923G	5.51083G	19.04M	5.490495G	5.509535G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5580MHz

22/01/2020



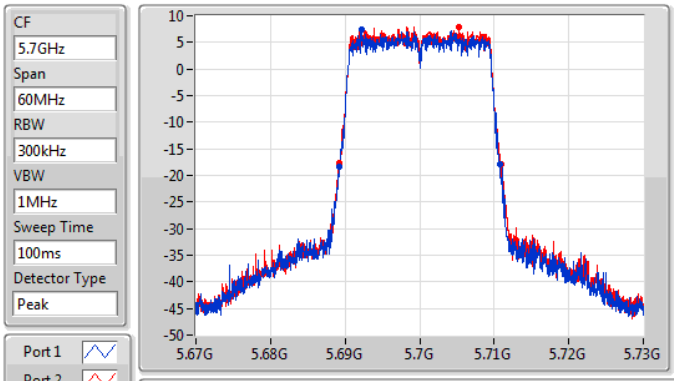


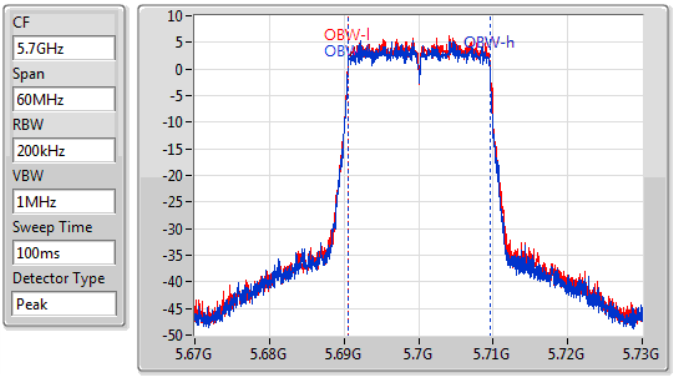
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.63M	5.56923G	5.59086G	19.04M	5.570495G	5.589535G	Inf	1
21.66M	5.56929G	5.59095G	19.04M	5.570525G	5.589565G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5700MHz

22/01/2020



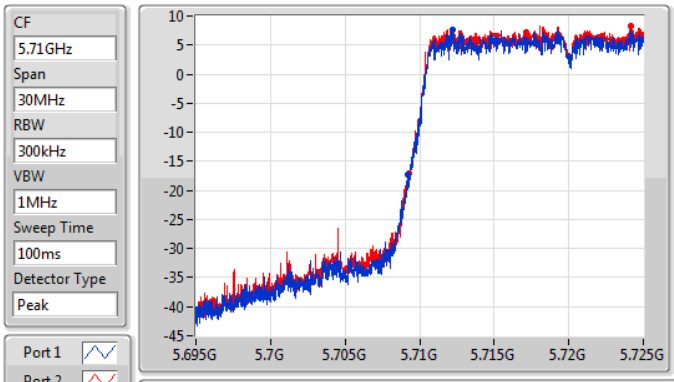


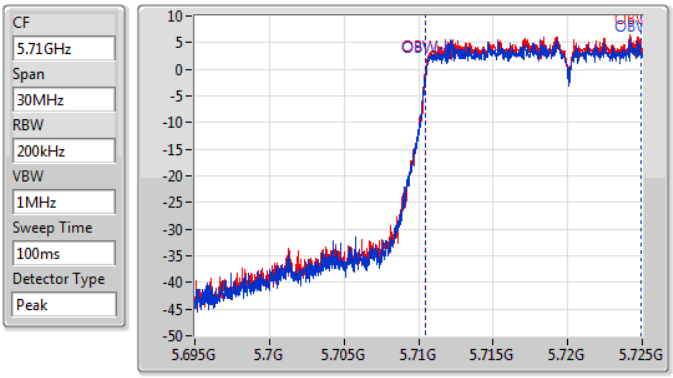
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.48M	5.68923G	5.71071G	19.04M	5.690495G	5.709535G	Inf	1
21.66M	5.68926G	5.71092G	19.04M	5.690525G	5.709565G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5720MHz Straddle 5.47-5.725GHz

22/01/2020



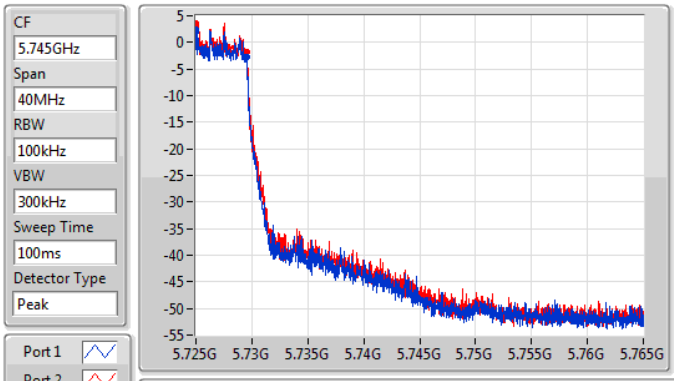


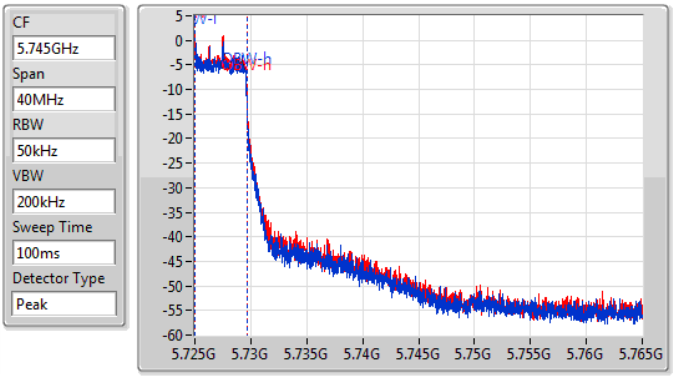
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.765M	5.709235G	5.725G	14.483M	5.71045G	5.724933G	Inf	1
15.705M	5.709295G	5.725G	14.468M	5.710465G	5.724933G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5720MHz Straddle 5.725-5.85GHz

22/01/2020



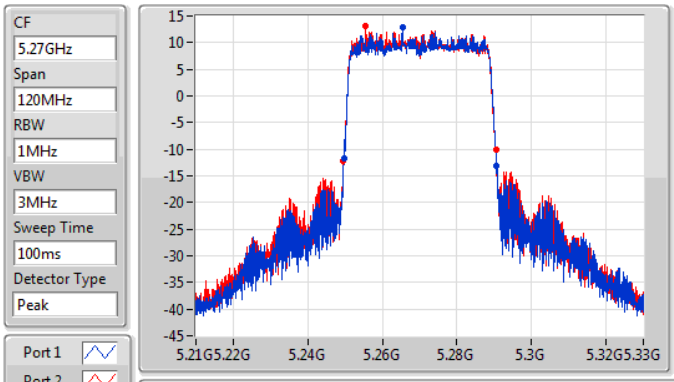


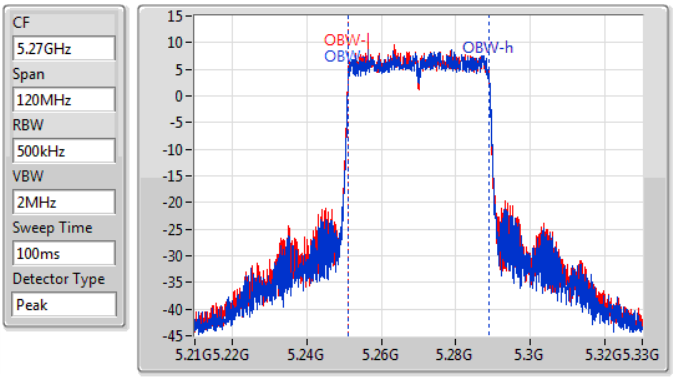
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.54M	5.725G	5.72954G	4.618M	5.72501G	5.729628G	500k	1
4.54M	5.725G	5.72954G	4.638M	5.72501G	5.729648G	500k	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

5270MHz

22/01/2020



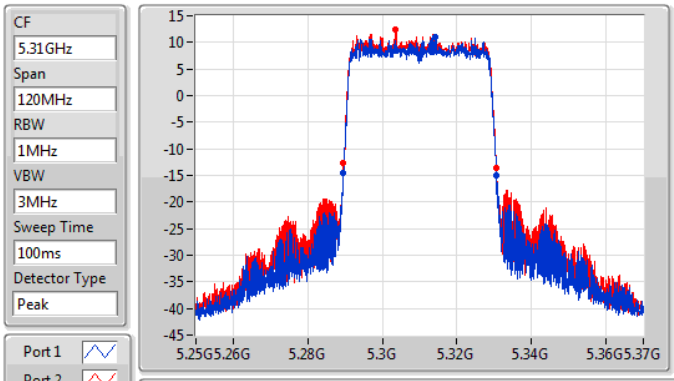


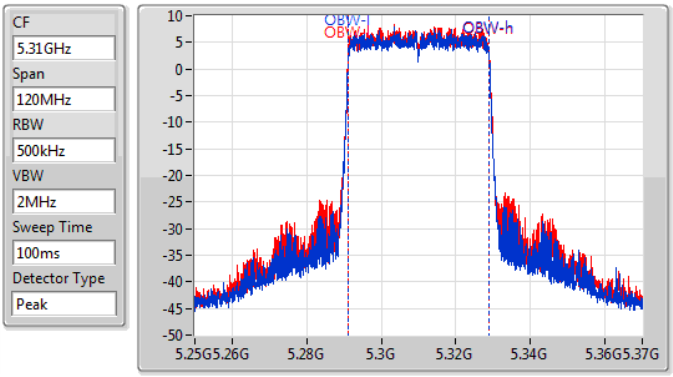
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.98M	5.24966G	5.29064G	37.661M	5.251229G	5.288891G	Inf	1
40.86M	5.24954G	5.2904G	37.601M	5.251229G	5.288831G	Inf	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

5310MHz

22/01/2020



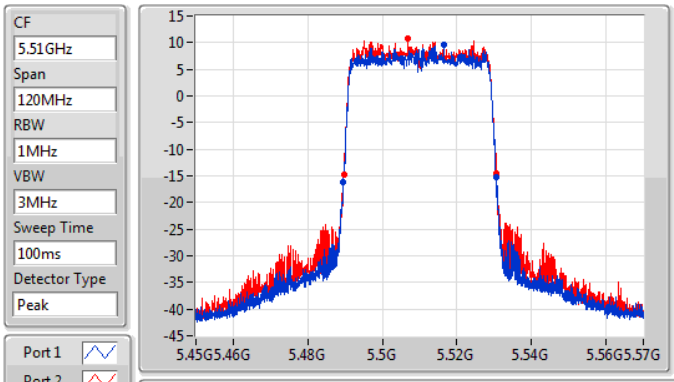


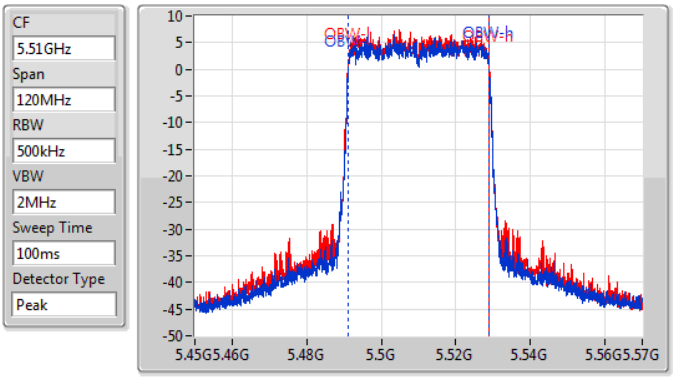
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.1M	5.28954G	5.33064G	37.661M	5.291229G	5.328891G	Inf	1
41.1M	5.28954G	5.33064G	37.601M	5.291229G	5.328831G	Inf	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

5510MHz

22/01/2020



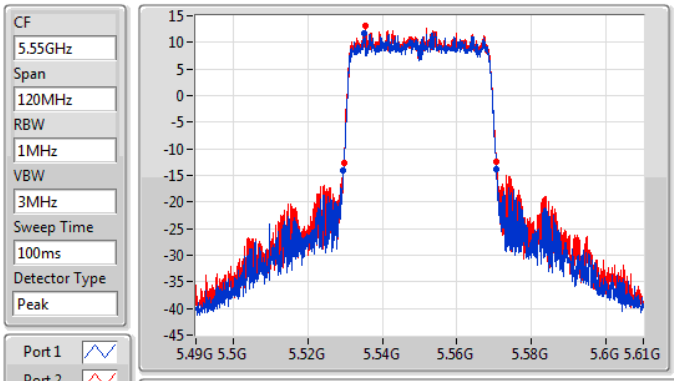


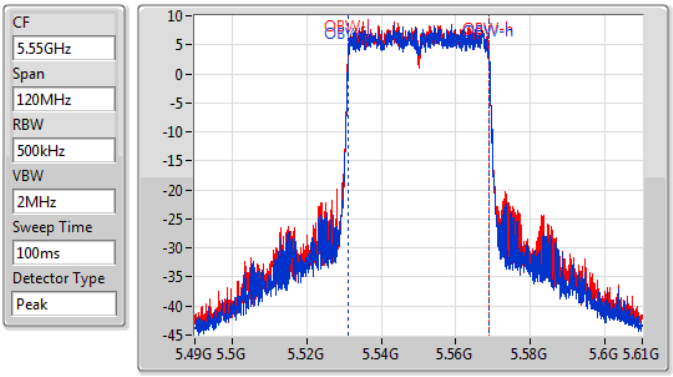
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.98M	5.4896G	5.53058G	37.601M	5.491229G	5.528831G	Inf	1
40.98M	5.48966G	5.53064G	37.601M	5.491229G	5.528831G	Inf	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

5550MHz

22/01/2020



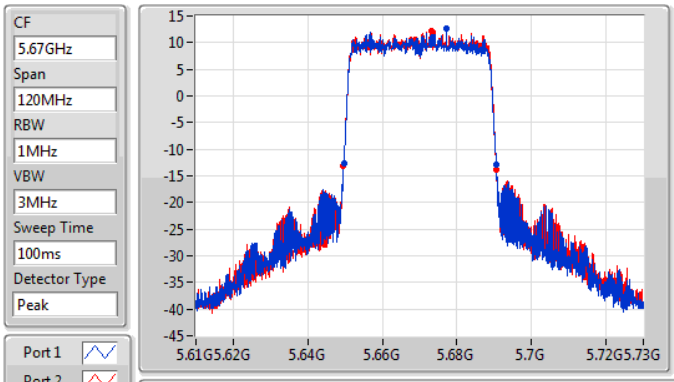


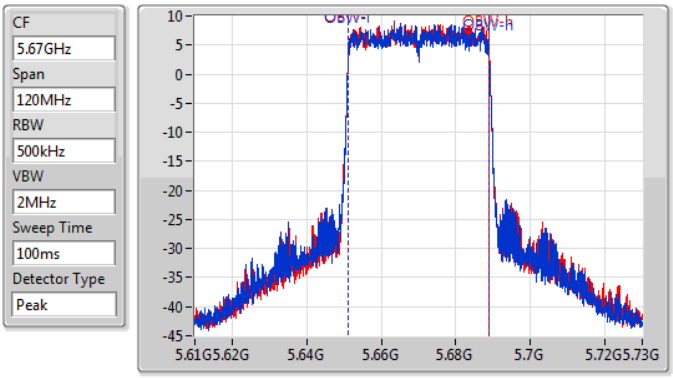
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.22M	5.52942G	5.57064G	37.661M	5.531229G	5.568891G	Inf	1
40.86M	5.52972G	5.57058G	37.661M	5.531229G	5.568891G	Inf	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

5670MHz

22/01/2020



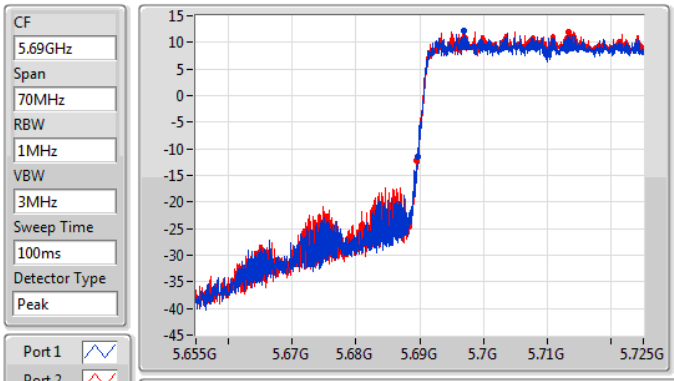


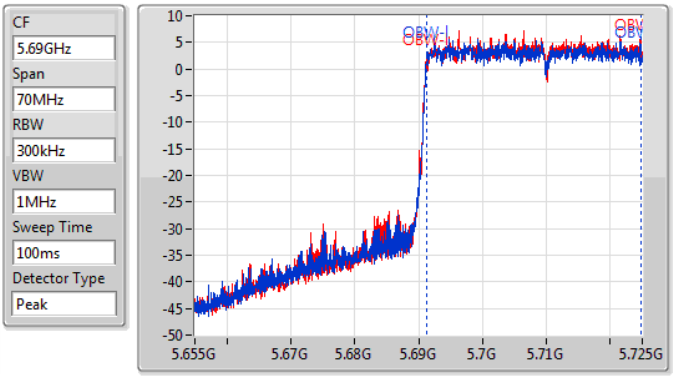
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.8M	5.64972G	5.69052G	37.601M	5.651229G	5.688831G	Inf	1
41.1M	5.64948G	5.69058G	37.661M	5.651229G	5.688891G	Inf	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

5710MHz Straddle 5.47-5.725GHz

22/01/2020



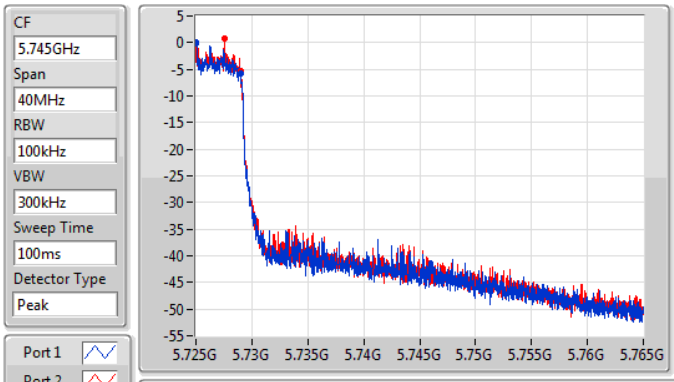


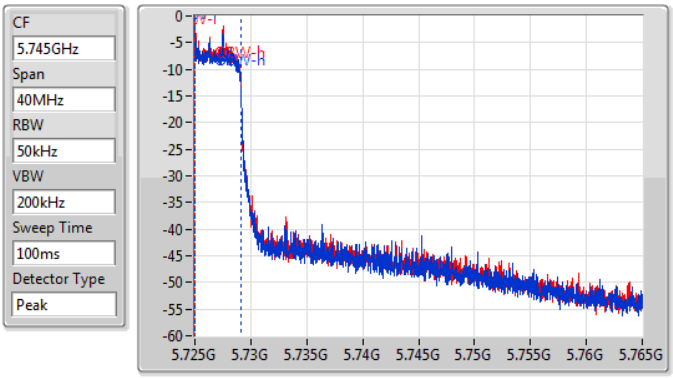
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.385M	5.689615G	5.725G	33.583M	5.691224G	5.724808G	Inf	1
35.455M	5.689545G	5.725G	33.548M	5.691259G	5.724808G	Inf	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

5710MHz Straddle 5.725-5.85GHz

22/01/2020



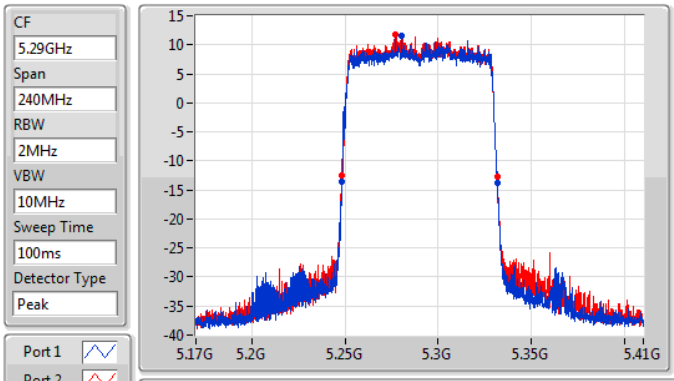


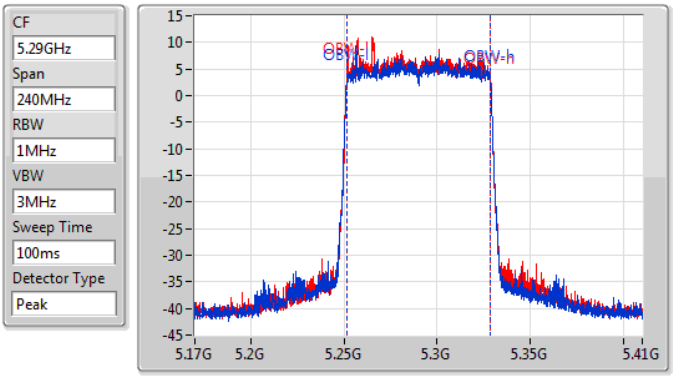
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.96M	5.725G	5.72896G	4.138M	5.72501G	5.729148G	500k	1
3.98M	5.725G	5.72898G	4.118M	5.72501G	5.729128G	500k	2

802.11ax HEW80-BF_Nss1,(MCS0)_2TX EBW

5290MHz

22/01/2020



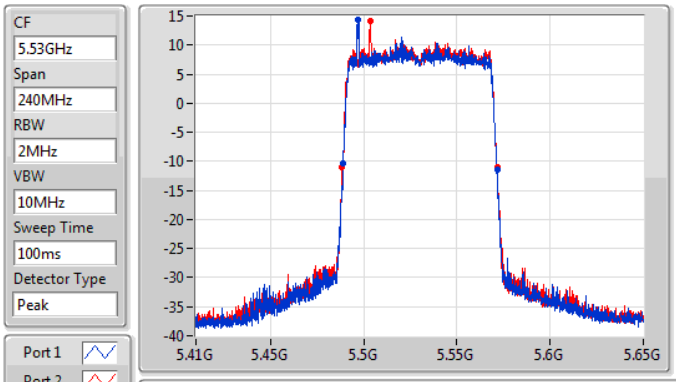


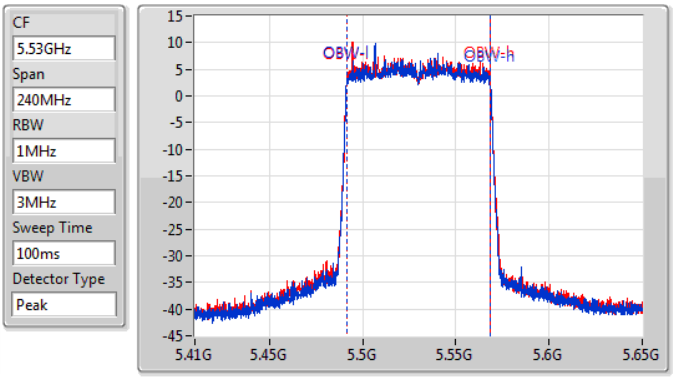
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.52M	5.24836G	5.33188G	77.121M	5.251499G	5.328621G	Inf	1
83.52M	5.24824G	5.33176G	77.001M	5.251499G	5.328501G	Inf	2

802.11ax HEW80-BF_Nss1,(MCS0)_2TX EBW

5530MHz

22/01/2020



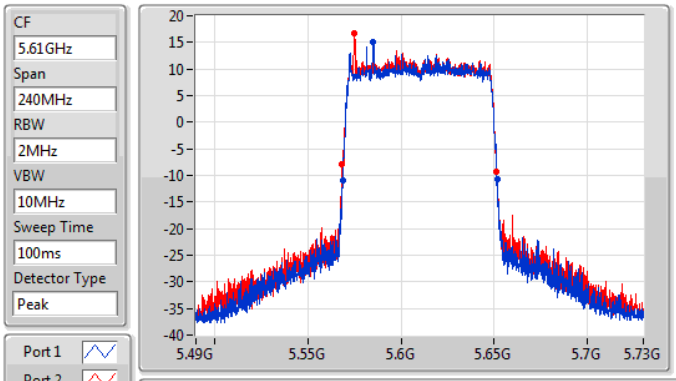


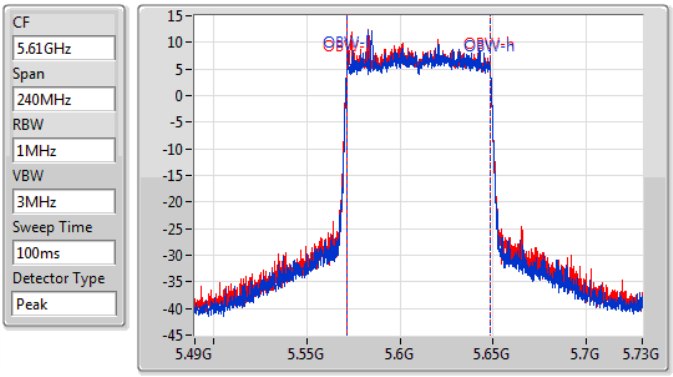
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.56M	5.48896G	5.57152G	77.121M	5.491379G	5.568501G	Inf	1
83.04M	5.48848G	5.57152G	77.121M	5.491379G	5.568501G	Inf	2

802.11ax HEW80-BF_Nss1,(MCS0)_2TX EBW

5610MHz

22/01/2020



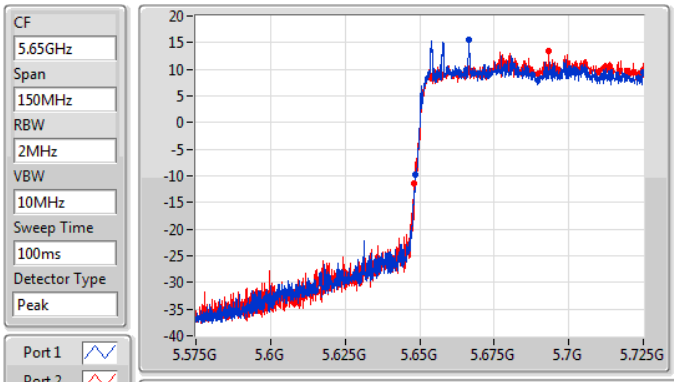


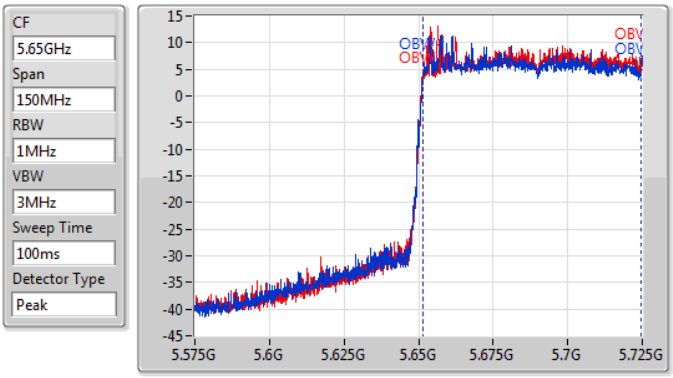
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.92M	5.5686G	5.65152G	77.001M	5.571499G	5.648501G	Inf	1
82.8M	5.56848G	5.65128G	77.001M	5.571499G	5.648501G	Inf	2

802.11ax HEW80-BF_Nss1,(MCS0)_2TX EBW

5690MHz Straddle 5.47-5.725GHz

22/01/2020



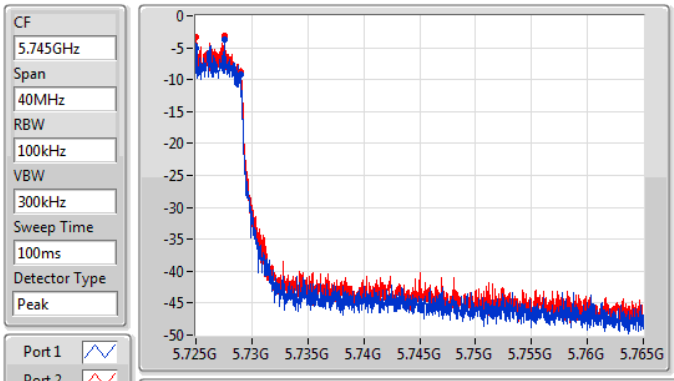


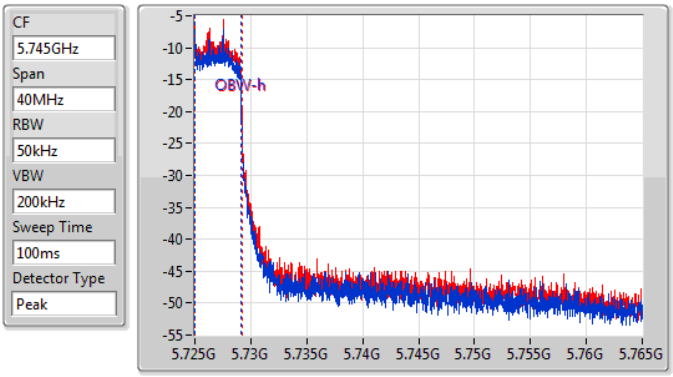
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.425M	5.648575G	5.725G	73.238M	5.651424G	5.724663G	Inf	1
76.725M	5.648275G	5.725G	72.864M	5.651574G	5.724438G	Inf	2

802.11ax HEW80-BF_Nss1,(MCS0)_2TX EBW

5690MHz Straddle 5.725-5.85GHz

22/01/2020





6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4M	5.725G	5.729G	4.158M	5.72501G	5.729168G	500k	1
4.02M	5.725G	5.72902G	4.158M	5.72503G	5.729188G	500k	2

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	21.9M	17.961M	18M0D1D	21.75M	17.871M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	41.16M	36.462M	36M5D1D	40.5M	36.402M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	82.92M	76.282M	76M3D1D	82.44M	75.682M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.84M	19.04M	19M0D1D	21.48M	18.981M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	41.1M	37.601M	37M6D1D	40.92M	37.541M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	83.76M	77.001M	77M0D1D	82.32M	77.001M
5.47-5.725GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	21.99M	17.931M	17M9D1D	15.915M	13.898M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	40.68M	36.462M	36M5D1D	35.315M	32.919M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	82.68M	75.802M	75M8D1D	76.65M	72.414M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.78M	19.01M	19M0D1D	15.75M	14.453M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	41.34M	37.661M	37M7D1D	35.42M	33.548M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	83.16M	77.121M	77M1D1D	75.975M	72.939M
5.725-5.85GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	3.84M	4.338M	4M34D1D	3.84M	4.318M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	3.2M	3.598M	3M60D1D	3.2M	3.598M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	3.2M	3.838M	3M84D1D	3.2M	3.798M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	4.54M	4.638M	4M64D1D	4.52M	4.618M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	3.94M	4.138M	4M14D1D	3.94M	4.138M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	4.04M	4.158M	4M16D1D	4.02M	4.138M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.9M	17.901M	21.87M	17.961M
5300MHz	Pass	Inf	21.78M	17.871M	21.87M	17.931M
5320MHz	Pass	Inf	21.84M	17.871M	21.75M	17.901M
5500MHz	Pass	Inf	21.84M	17.871M	21.84M	17.931M
5580MHz	Pass	Inf	21.81M	17.871M	21.99M	17.931M
5700MHz	Pass	Inf	21.87M	17.871M	21.78M	17.931M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.915M	13.898M	16.005M	13.988M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.84M	4.338M	3.84M	4.318M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	40.62M	36.462M	40.86M	36.402M
5310MHz	Pass	Inf	40.5M	36.402M	41.16M	36.402M
5510MHz	Pass	Inf	40.5M	36.402M	40.38M	36.402M
5550MHz	Pass	Inf	40.68M	36.402M	40.5M	36.402M
5670MHz	Pass	Inf	40.56M	36.462M	40.56M	36.342M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.35M	32.919M	35.315M	32.919M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.2M	3.598M	3.2M	3.598M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	82.44M	75.682M	82.92M	76.282M
5530MHz	Pass	Inf	82.68M	75.682M	82.2M	75.802M
5610MHz	Pass	Inf	82.56M	75.802M	82.2M	75.802M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	77.1M	72.414M	76.65M	72.489M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.2M	3.838M	3.2M	3.798M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.6M	19.01M	21.48M	19.04M
5300MHz	Pass	Inf	21.48M	18.981M	21.75M	18.981M
5320MHz	Pass	Inf	21.84M	18.981M	21.54M	18.981M
5500MHz	Pass	Inf	21.72M	18.981M	21.6M	18.981M
5580MHz	Pass	Inf	21.78M	18.981M	21.42M	18.981M
5700MHz	Pass	Inf	21.66M	19.01M	21.72M	18.981M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.825M	14.453M	15.75M	14.453M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.54M	4.618M	4.52M	4.638M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	40.98M	37.541M	40.92M	37.601M
5310MHz	Pass	Inf	41.1M	37.541M	40.92M	37.601M
5510MHz	Pass	Inf	41.16M	37.661M	41.04M	37.601M
5550MHz	Pass	Inf	41.1M	37.601M	41.16M	37.541M
5670MHz	Pass	Inf	41.34M	37.601M	41.04M	37.541M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.805M	33.583M	35.42M	33.548M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.94M	4.138M	3.94M	4.138M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	83.76M	77.001M	82.32M	77.001M
5530MHz	Pass	Inf	82.92M	77.121M	82.44M	77.121M
5610MHz	Pass	Inf	82.56M	77.121M	83.16M	77.121M

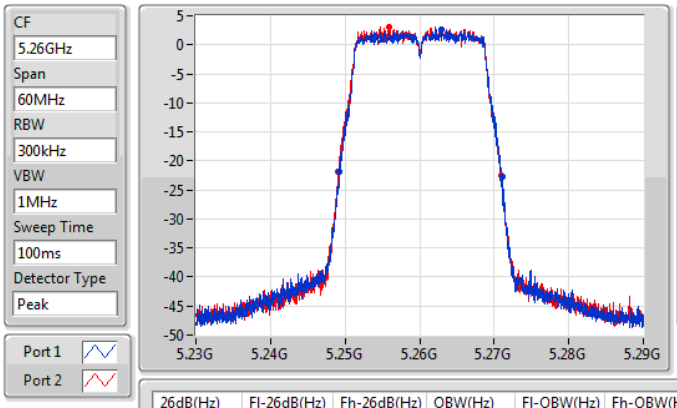
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.975M	72.939M	76.2M	72.939M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.02M	4.158M	4.04M	4.138M

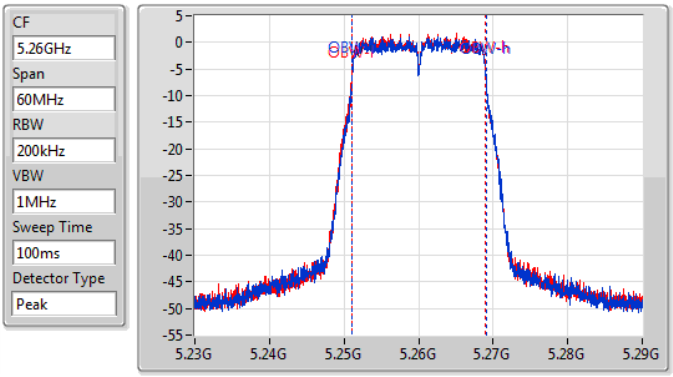
Port X-N dB = Port **X** 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port **X** 99% occupied bandwidth;

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

5260MHz

23/01/2020



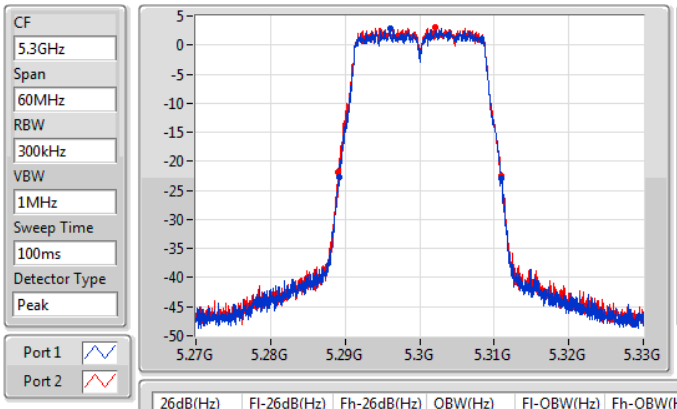


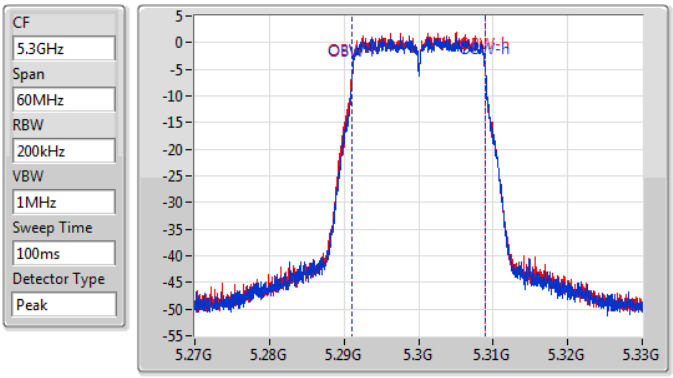
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.9M	5.24917G	5.27107G	17.901M	5.251124G	5.269025G	Inf	1
21.87M	5.24905G	5.27092G	17.961M	5.251034G	5.268996G	Inf	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

5300MHz

23/01/2020



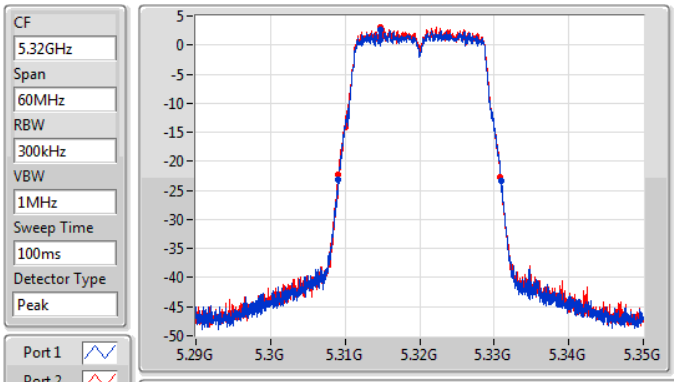


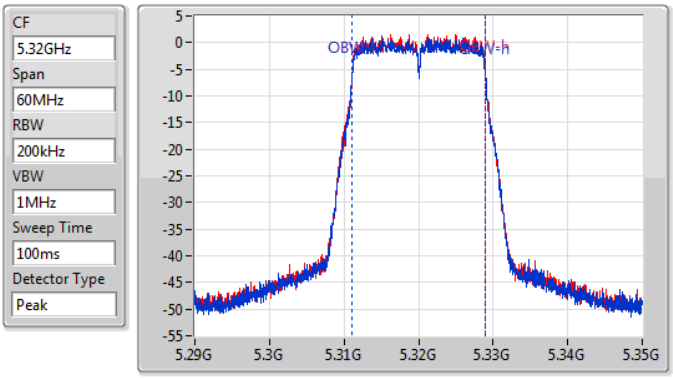
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.78M	5.28917G	5.31095G	17.871M	5.291124G	5.308996G	Inf	1
21.87M	5.28905G	5.31092G	17.931M	5.291034G	5.308966G	Inf	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

5320MHz

23/01/2020



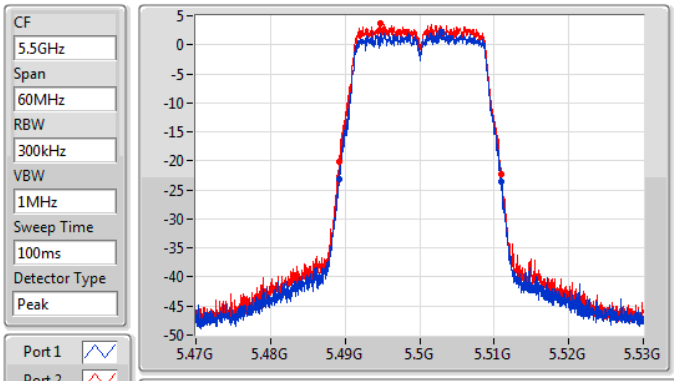


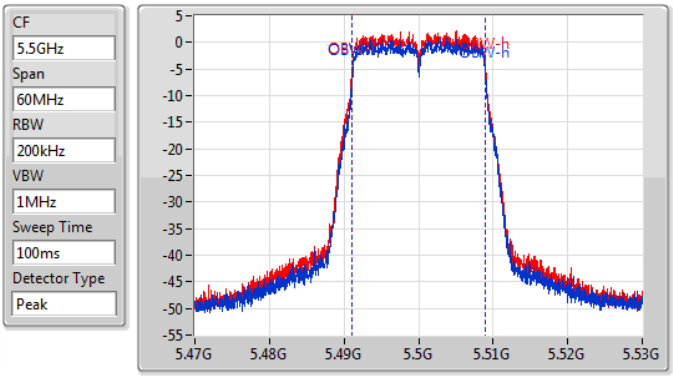
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.84M	5.30911G	5.33095G	17.871M	5.311094G	5.328966G	Inf	1
21.75M	5.30911G	5.33086G	17.901M	5.311064G	5.328966G	Inf	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

5500MHz

23/01/2020



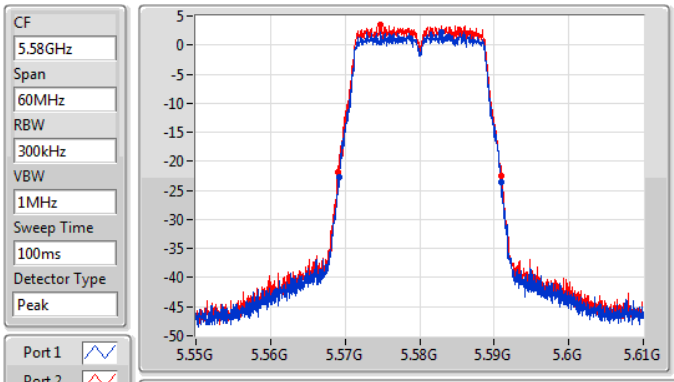


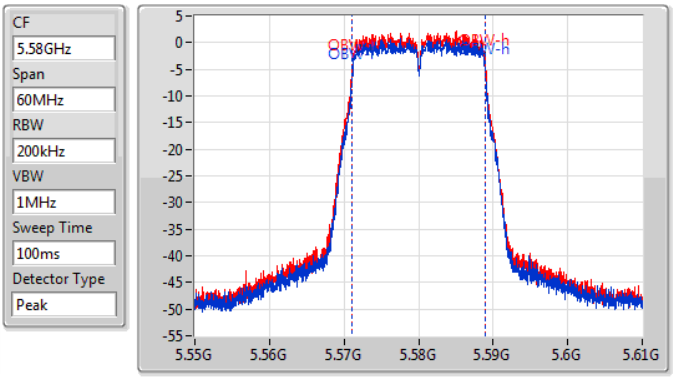
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.84M	5.48914G	5.51098G	17.871M	5.491124G	5.508996G	Inf	1
21.84M	5.48914G	5.51098G	17.931M	5.491064G	5.508996G	Inf	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

5580MHz

23/01/2020



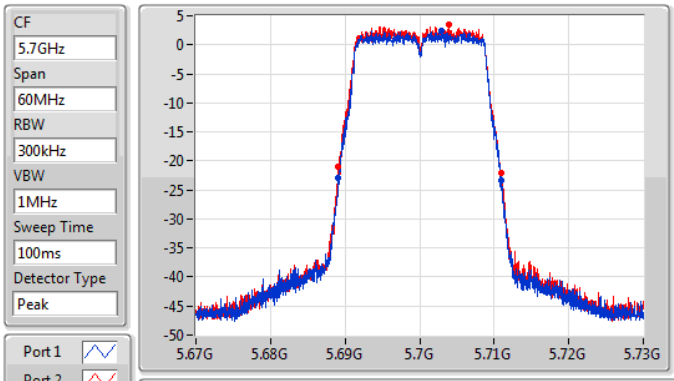


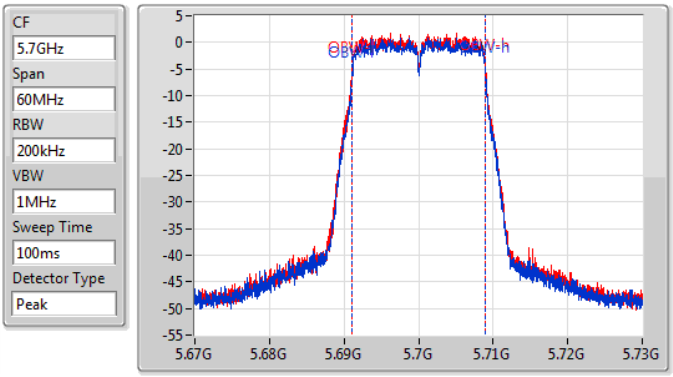
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.81M	5.56914G	5.59095G	17.871M	5.571094G	5.588966G	Inf	1
21.99M	5.56902G	5.59101G	17.931M	5.571064G	5.588996G	Inf	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

5700MHz

23/01/2020



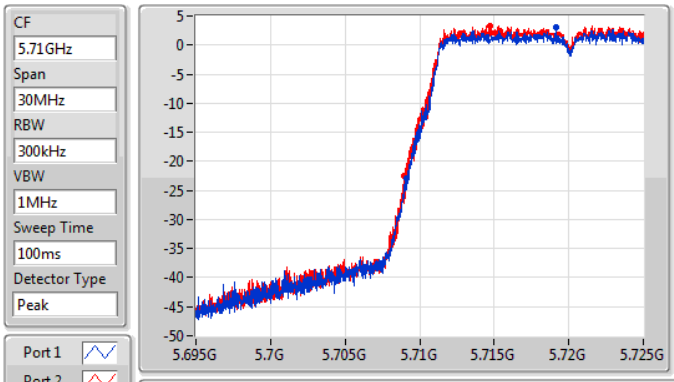


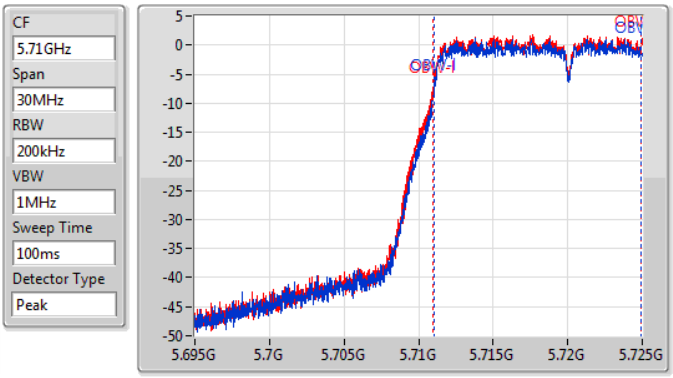
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.87M	5.68908G	5.71095G	17.871M	5.691094G	5.708966G	Inf	1
21.78M	5.68911G	5.71089G	17.931M	5.691064G	5.708996G	Inf	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

5720MHz Straddle 5.47-5.725GHz

23/01/2020



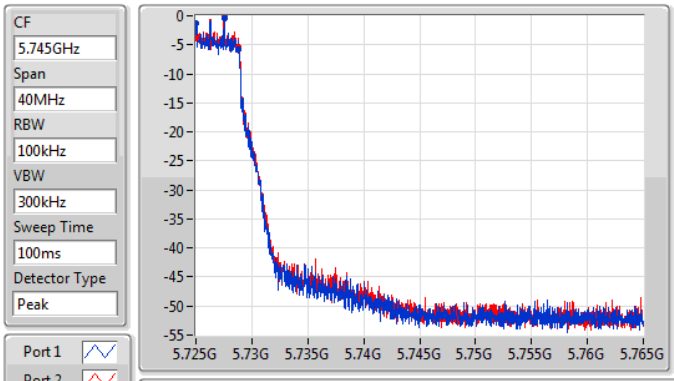


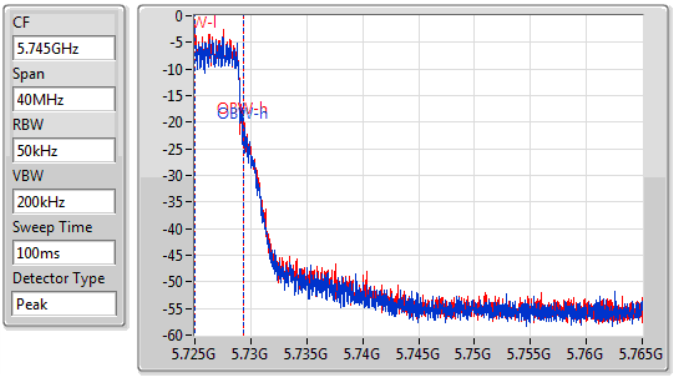
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.915M	5.709085G	5.725G	13.898M	5.711019G	5.724918G	Inf	1
16.005M	5.708995G	5.725G	13.988M	5.71096G	5.724948G	Inf	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

5720MHz Straddle 5.725-5.85GHz

23/01/2020



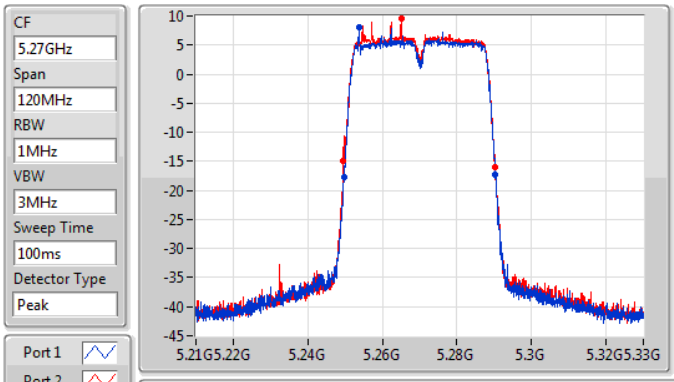


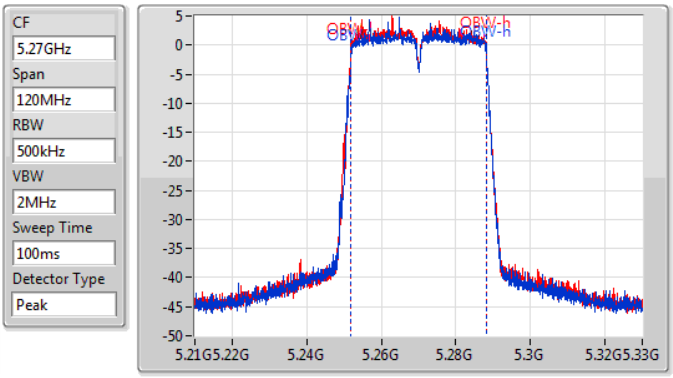
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.84M	5.725G	5.72884G	4.338M	5.72501G	5.729348G	500k	1
3.84M	5.725G	5.72884G	4.318M	5.72501G	5.729328G	500k	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX EBW

5270MHz

23/01/2020



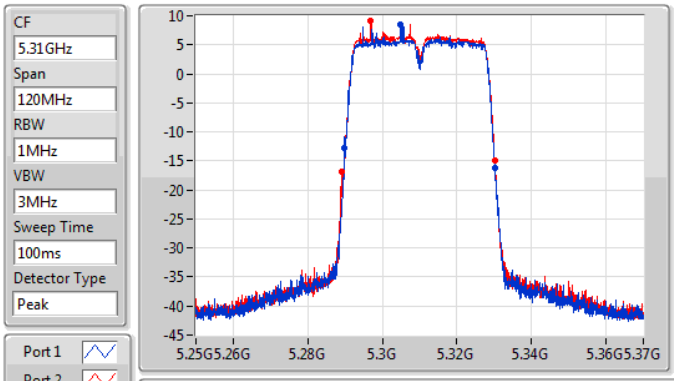


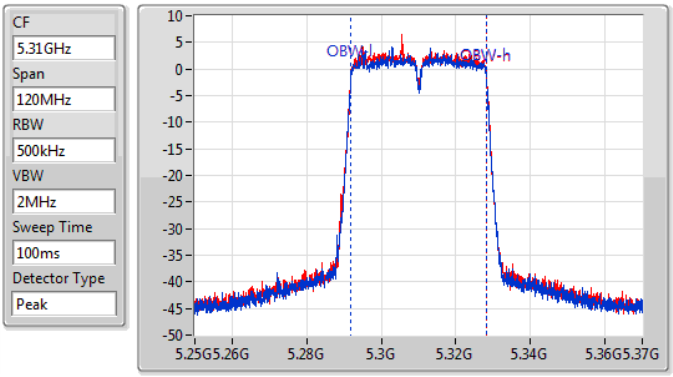
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.62M	5.24972G	5.29034G	36.462M	5.251829G	5.288291G	Inf	1
40.86M	5.24936G	5.29022G	36.402M	5.251829G	5.288231G	Inf	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX EBW

5310MHz

23/01/2020



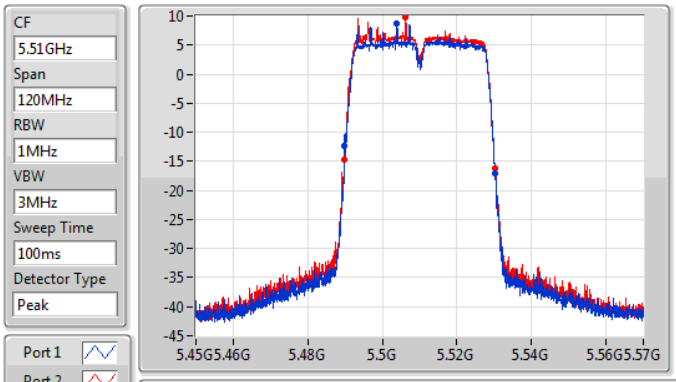


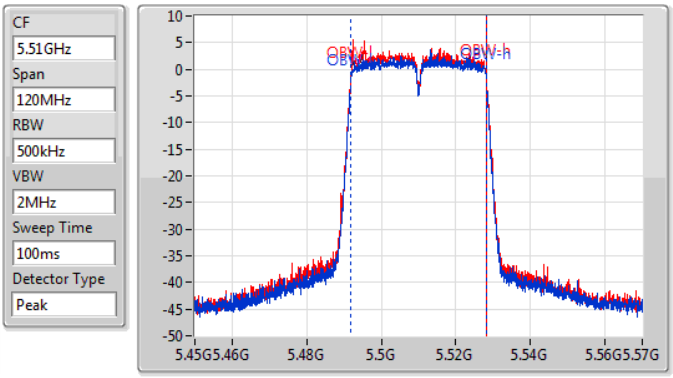
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.5M	5.28972G	5.33022G	36.402M	5.291829G	5.328231G	Inf	1
41.16M	5.28906G	5.33022G	36.402M	5.291829G	5.328231G	Inf	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX EBW

5510MHz

23/01/2020



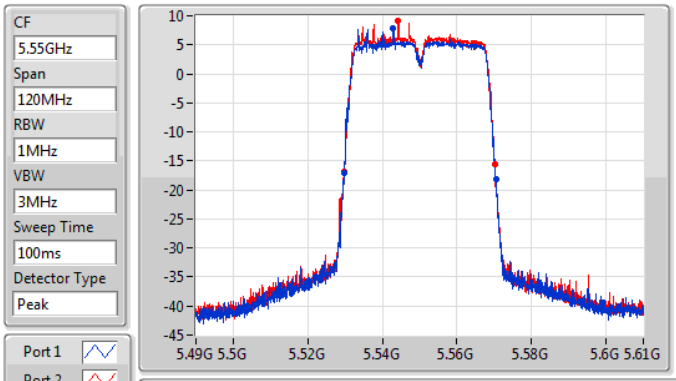


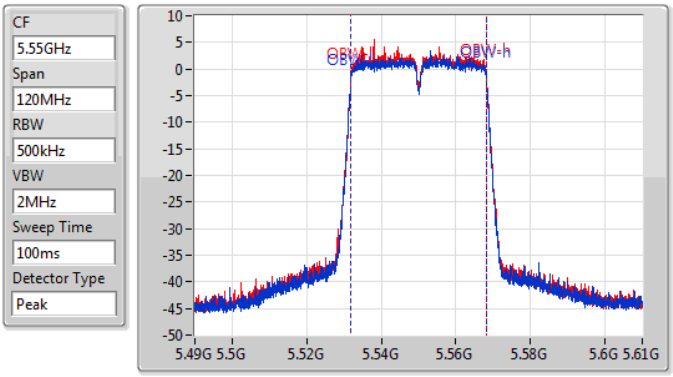
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.5M	5.48972G	5.53022G	36.402M	5.491829G	5.528231G	Inf	1
40.38M	5.4899G	5.53028G	36.402M	5.491829G	5.528231G	Inf	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX EBW

5550MHz

23/01/2020



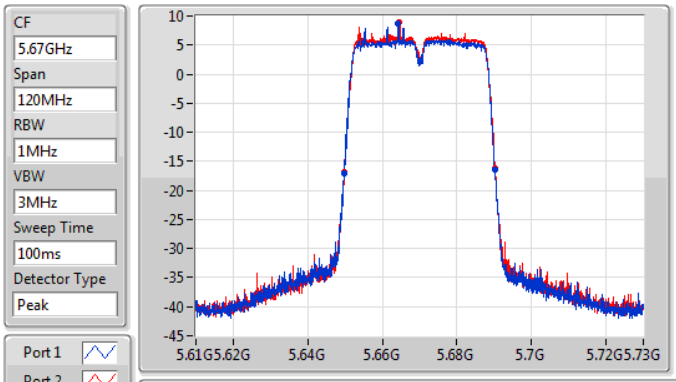


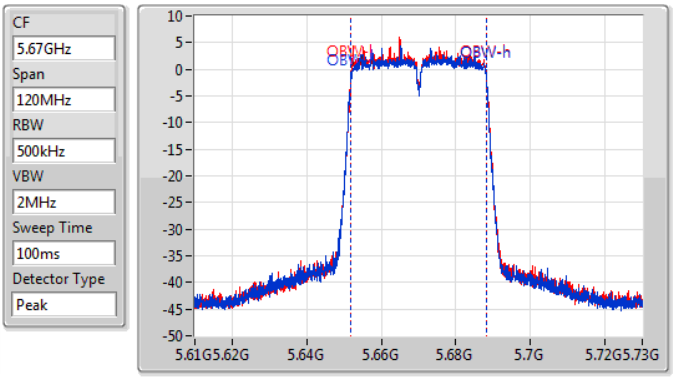
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.68M	5.52972G	5.5704G	36.402M	5.531829G	5.568231G	Inf	1
40.5M	5.52978G	5.57028G	36.402M	5.531829G	5.568231G	Inf	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX EBW

5670MHz

23/01/2020



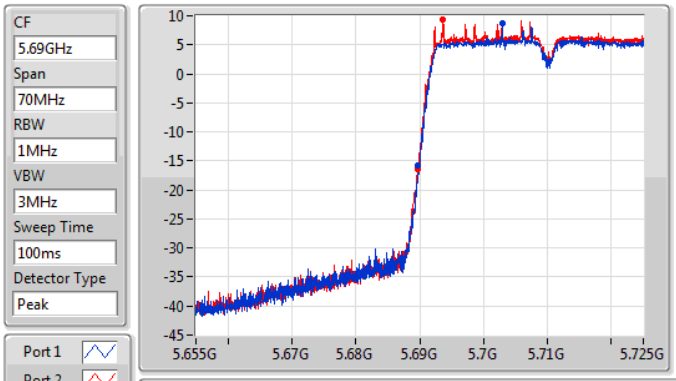


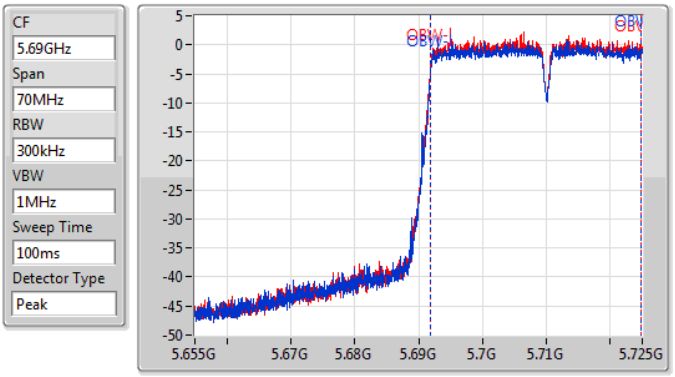
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.56M	5.64966G	5.69022G	36.462M	5.651769G	5.688231G	Inf	1
40.56M	5.64972G	5.69028G	36.342M	5.651889G	5.688231G	Inf	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX EBW

5710MHz Straddle 5.47-5.725GHz

23/01/2020



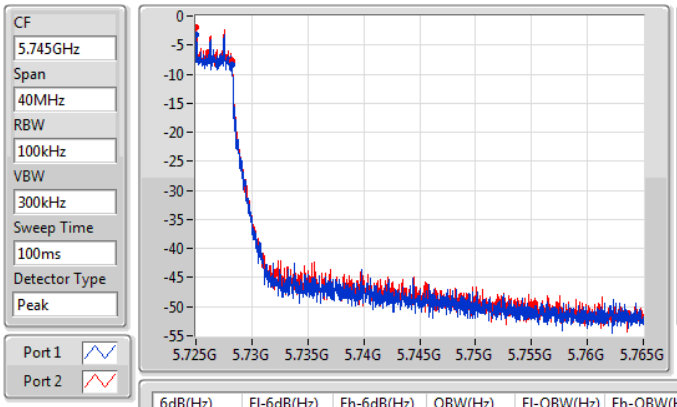


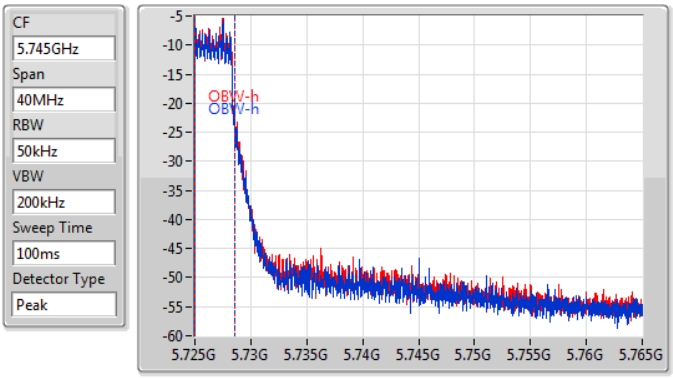
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.35M	5.68965G	5.725G	32.919M	5.691924G	5.724843G	Inf	1
35.315M	5.689685G	5.725G	32.919M	5.691924G	5.724843G	Inf	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX EBW

5710MHz Straddle 5.725-5.85GHz

23/01/2020



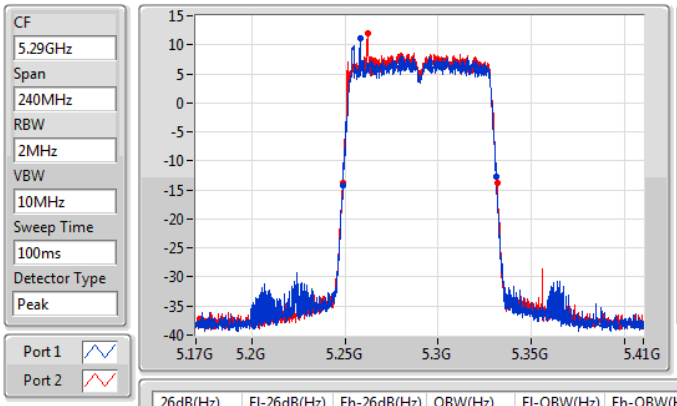


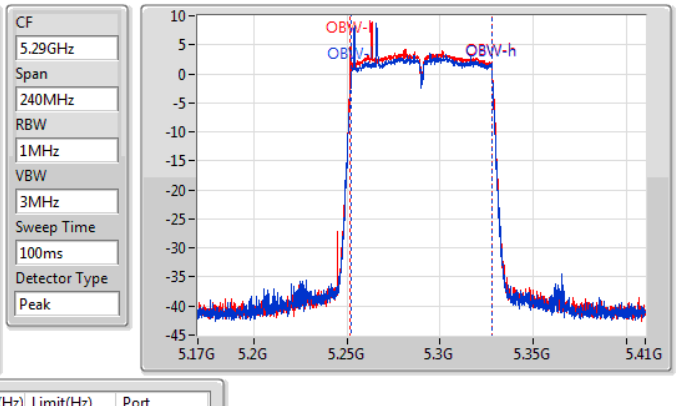
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.2M	5.725G	5.7282G	3.598M	5.72501G	5.728608G	500k	1
3.2M	5.725G	5.7282G	3.598M	5.72501G	5.728608G	500k	2

802.11ac VHT80-BF_Nss1,(MCS0)_2TX EBW

5290MHz

23/01/2020



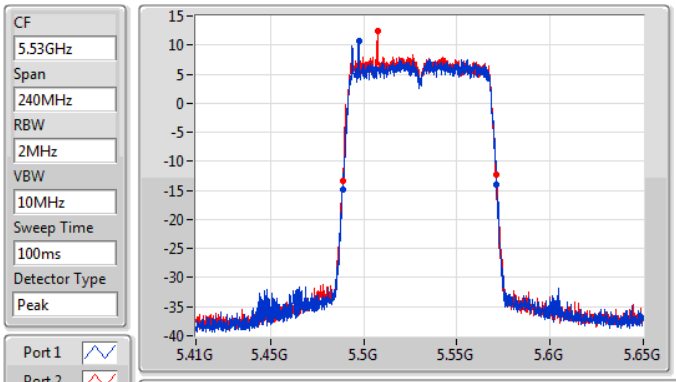


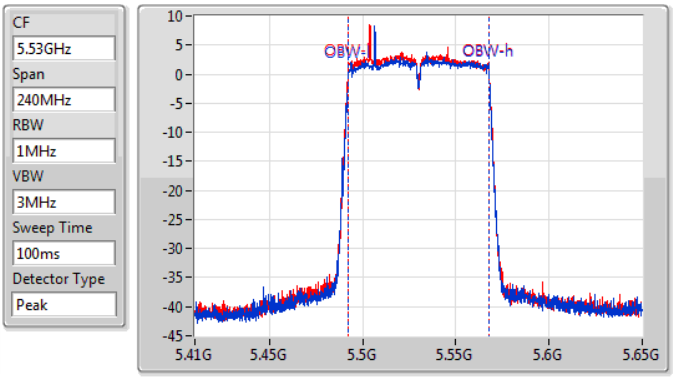
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.44M	5.24884G	5.33128G	75.682M	5.252219G	5.327901G	Inf	1
82.92M	5.2486G	5.33152G	76.282M	5.251619G	5.327901G	Inf	2

802.11ac VHT80-BF_Nss1,(MCS0)_2TX EBW

5530MHz

23/01/2020



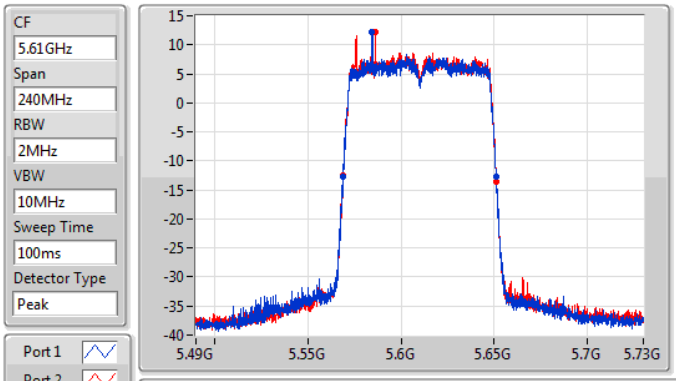


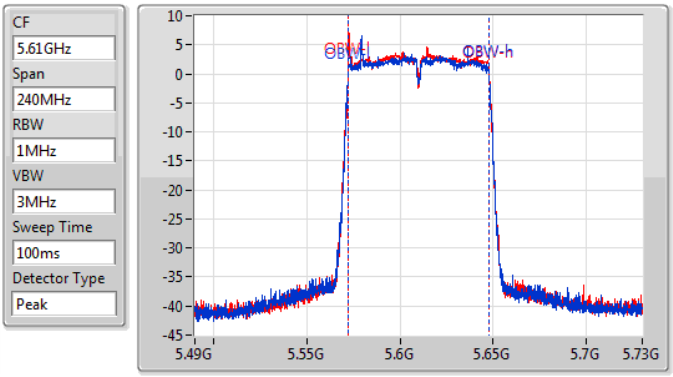
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.68M	5.4886G	5.57128G	75.682M	5.492219G	5.567901G	Inf	1
82.2M	5.48872G	5.57092G	75.802M	5.492099G	5.567901G	Inf	2

802.11ac VHT80-BF_Nss1,(MCS0)_2TX EBW

5610MHz

23/01/2020



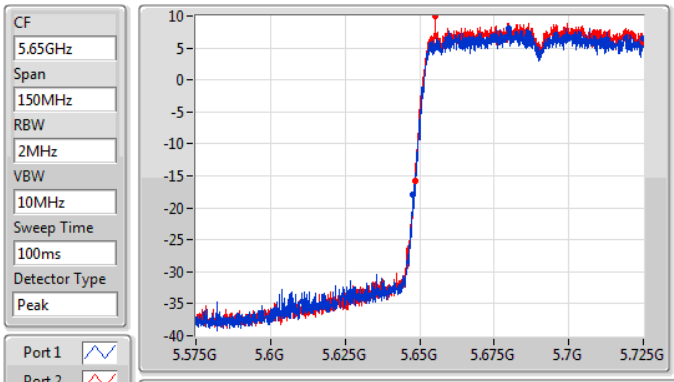


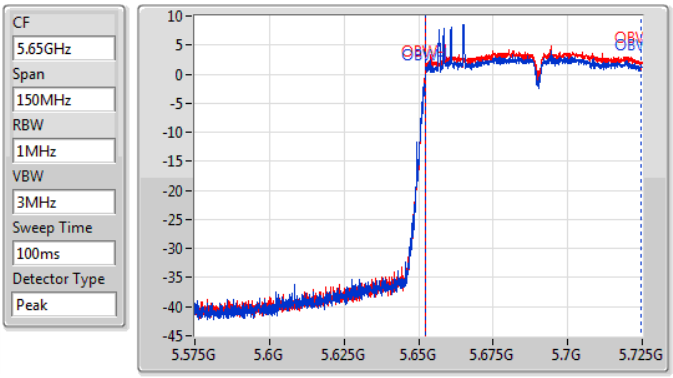
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.56M	5.56872G	5.65128G	75.802M	5.572099G	5.647901G	Inf	1
82.2M	5.56908G	5.65128G	75.802M	5.572219G	5.648021G	Inf	2

802.11ac VHT80-BF_Nss1,(MCS0)_2TX EBW

5690MHz Straddle 5.47-5.725GHz

23/01/2020



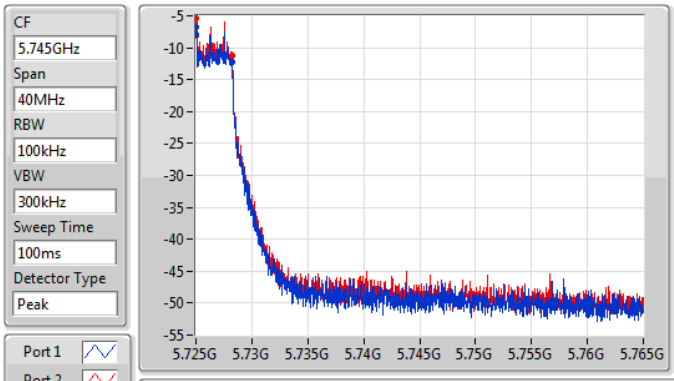


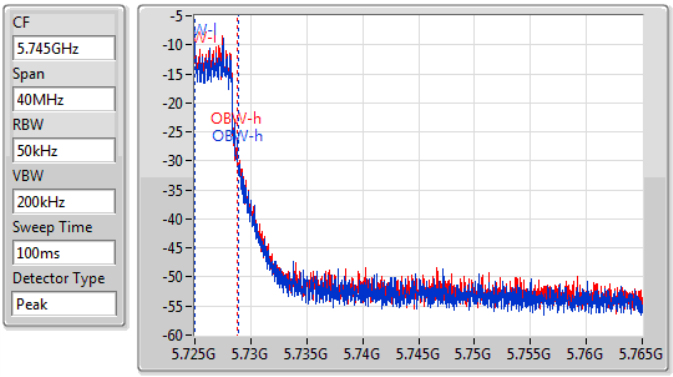
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
77.1M	5.6479G	5.725G	72.414M	5.652099G	5.724513G	Inf	1
76.65M	5.64835G	5.725G	72.489M	5.652099G	5.724588G	Inf	2

802.11ac VHT80-BF_Nss1,(MCS0)_2TX EBW

5690MHz Straddle 5.725-5.85GHz

23/01/2020



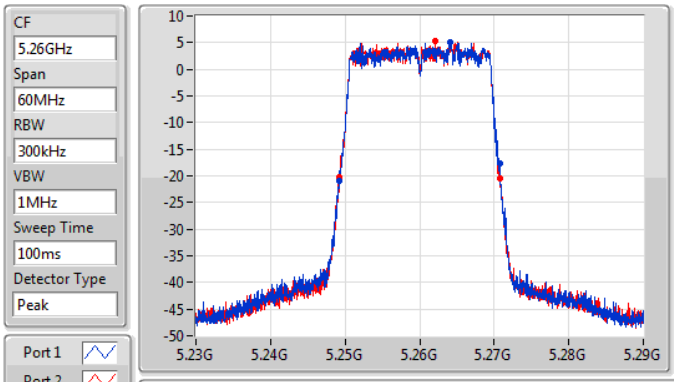


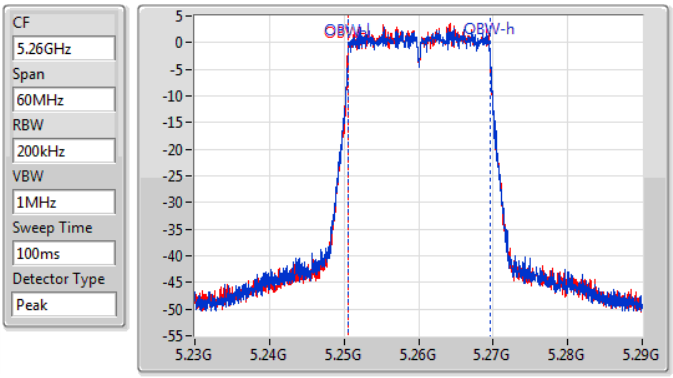
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.2M	5.725G	5.7282G	3.838M	5.72501G	5.728848G	500k	1
3.2M	5.725G	5.7282G	3.798M	5.72501G	5.728808G	500k	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5260MHz

22/01/2020



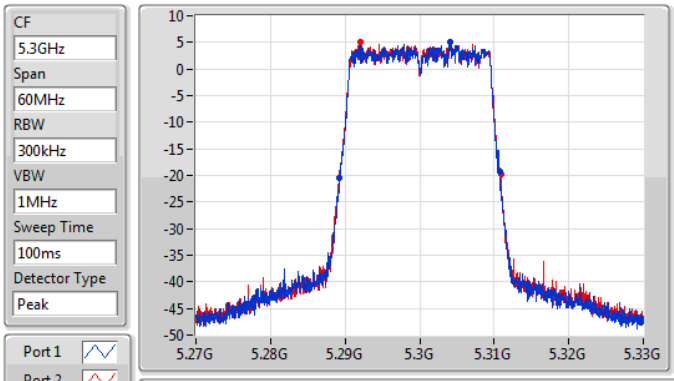


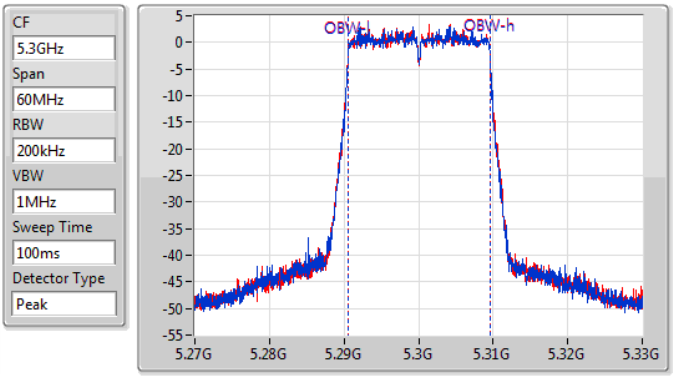
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.6M	5.24917G	5.27077G	19.01M	5.250555G	5.269565G	Inf	1
21.48M	5.24929G	5.27077G	19.04M	5.250525G	5.269565G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5300MHz

23/01/2020



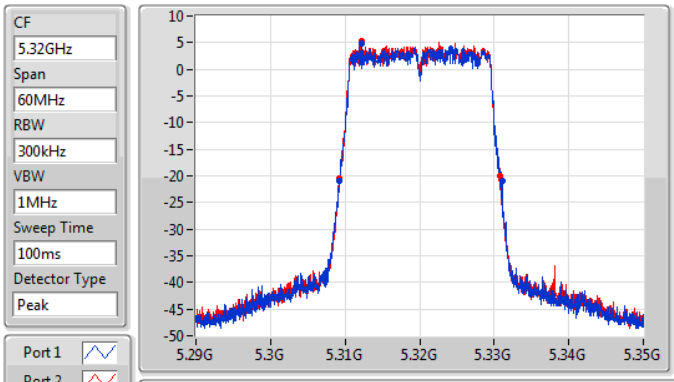


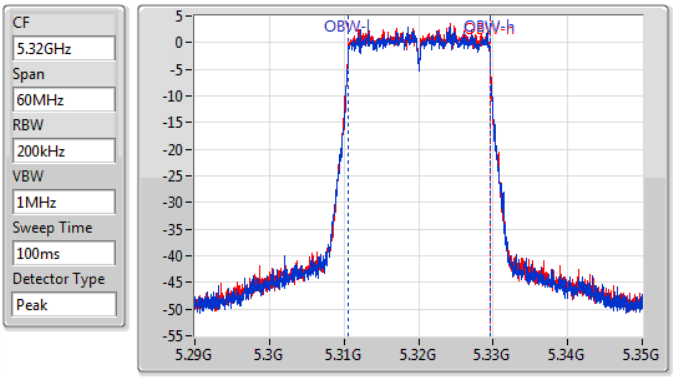
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.48M	5.28929G	5.31077G	18.981M	5.290555G	5.309535G	Inf	1
21.75M	5.28917G	5.31092G	18.981M	5.290555G	5.309535G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5320MHz

23/01/2020



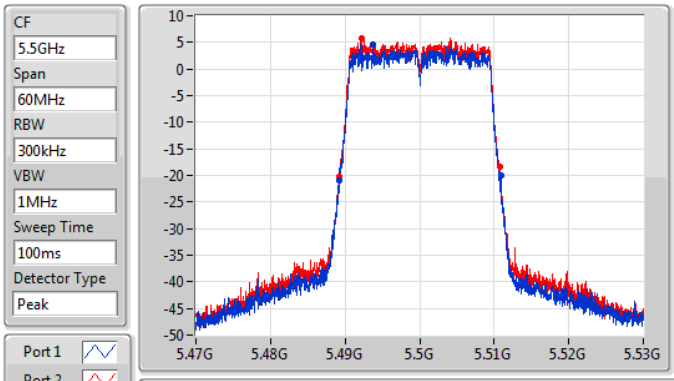


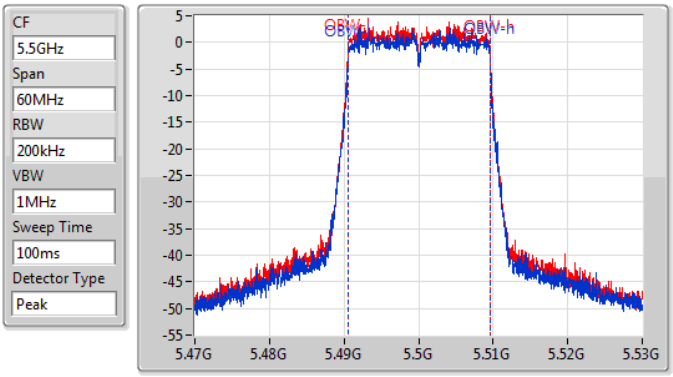
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.84M	5.3092G	5.33104G	18.981M	5.310555G	5.329535G	Inf	1
21.54M	5.30929G	5.33083G	18.981M	5.310555G	5.329535G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5500MHz

23/01/2020



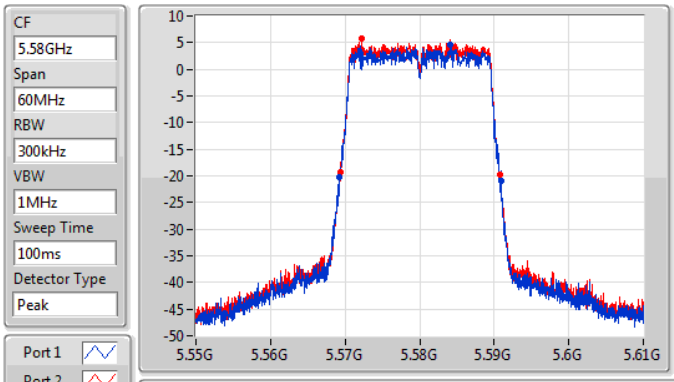


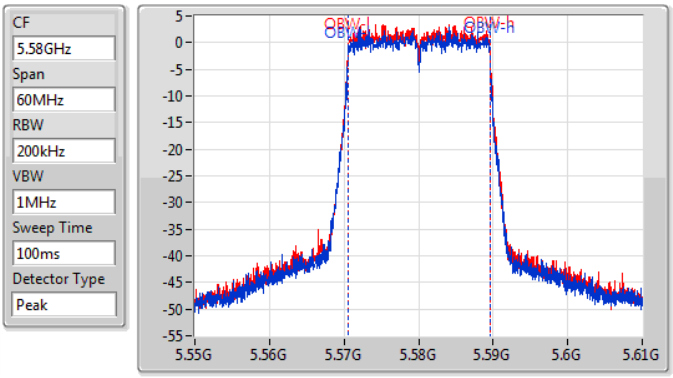
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.72M	5.48917G	5.51089G	18.981M	5.490555G	5.509535G	Inf	1
21.6M	5.48917G	5.51077G	18.981M	5.490555G	5.509535G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5580MHz

23/01/2020



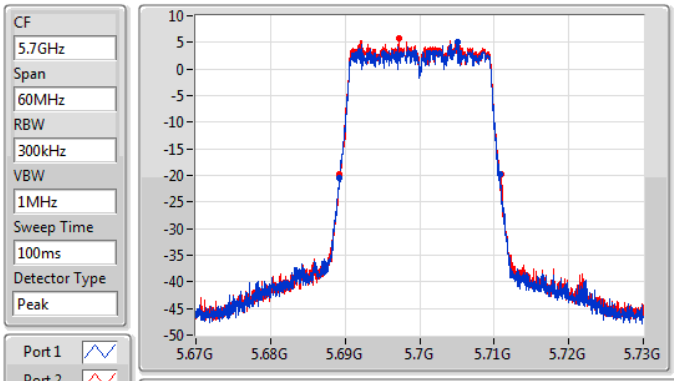


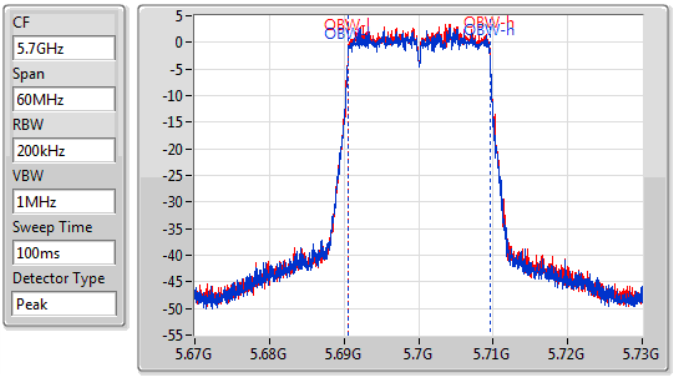
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.78M	5.5692G	5.59098G	18.981M	5.570555G	5.589535G	Inf	1
21.42M	5.56935G	5.59077G	18.981M	5.570555G	5.589535G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5700MHz

23/01/2020



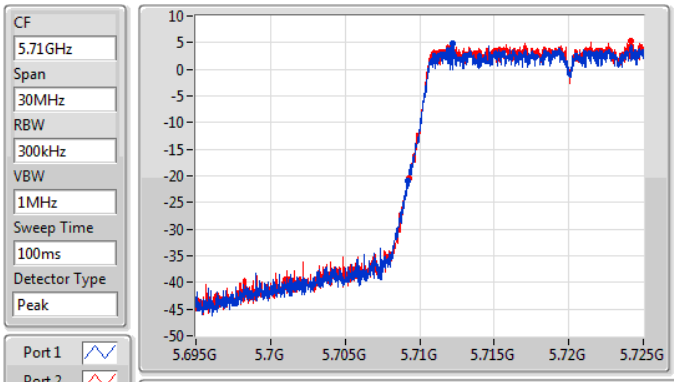


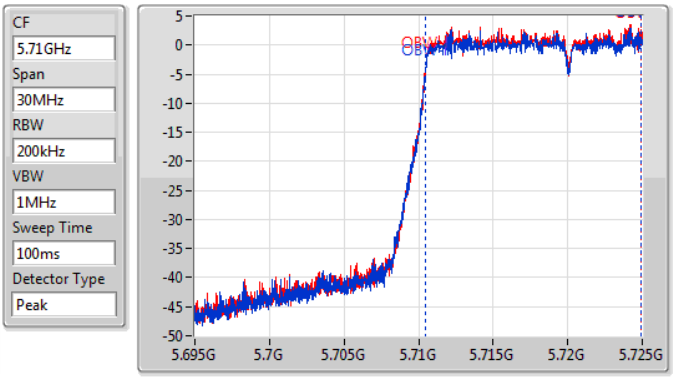
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.66M	5.6892G	5.71086G	19.01M	5.690525G	5.709535G	Inf	1
21.72M	5.68929G	5.71101G	18.981M	5.690555G	5.709535G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5720MHz Straddle 5.47-5.725GHz

23/01/2020



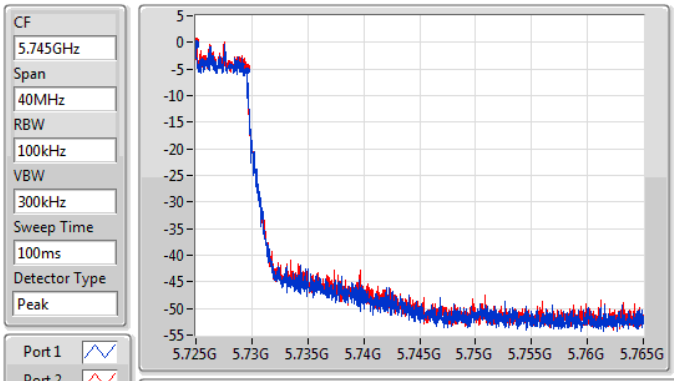


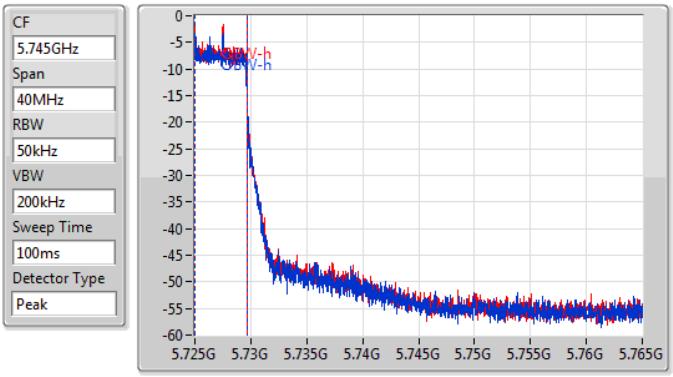
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.825M	5.709175G	5.725G	14.453M	5.71048G	5.724933G	Inf	1
15.75M	5.70925G	5.725G	14.453M	5.710495G	5.724948G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5720MHz Straddle 5.725-5.85GHz

23/01/2020



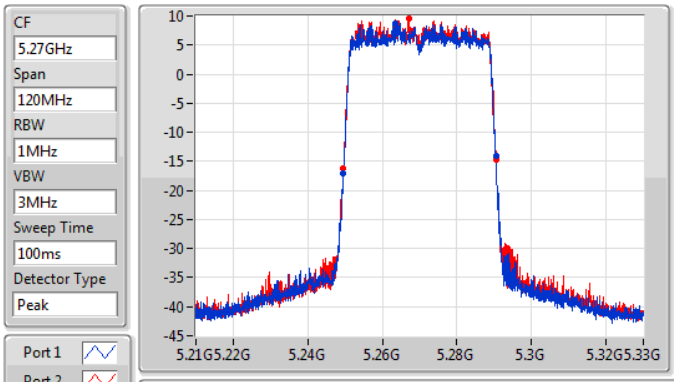


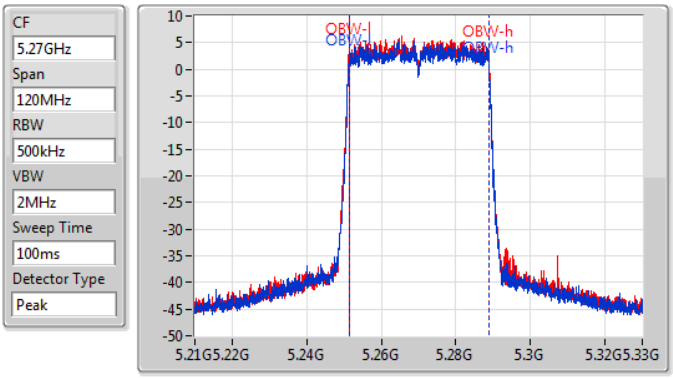
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.54M	5.725G	5.72954G	4.618M	5.72503G	5.729648G	500k	1
4.52M	5.725G	5.72952G	4.638M	5.72501G	5.729648G	500k	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

5270MHz

23/01/2020



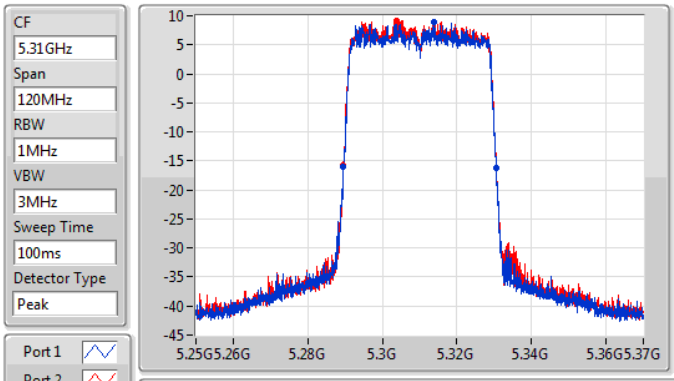


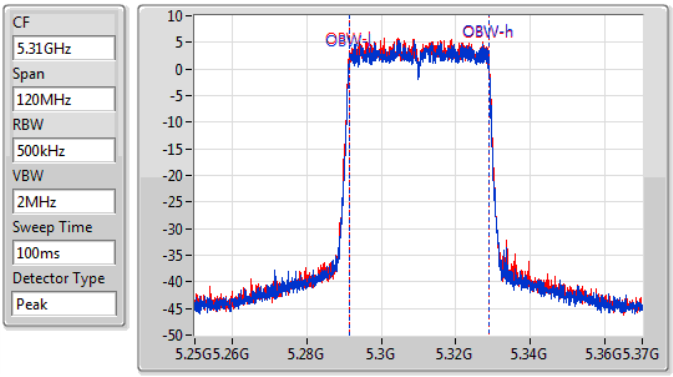
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.98M	5.2496G	5.29058G	37.541M	5.251289G	5.288831G	Inf	1
40.92M	5.2496G	5.29052G	37.601M	5.251289G	5.288891G	Inf	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

5310MHz

23/01/2020



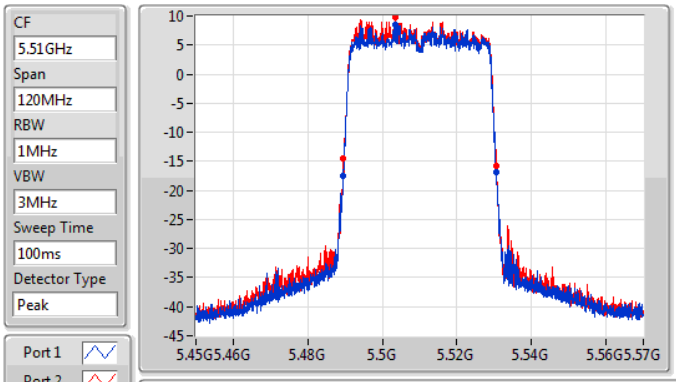


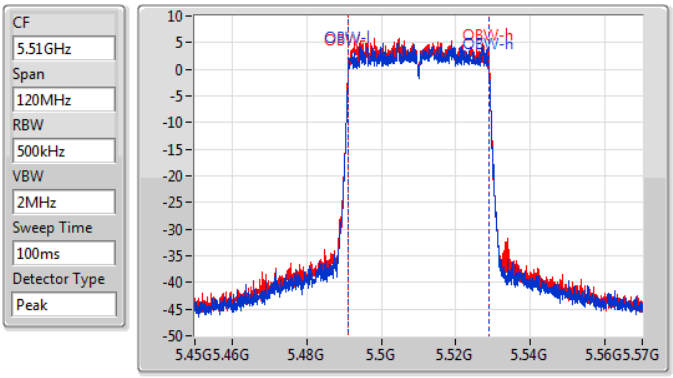
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.1M	5.28948G	5.33058G	37.541M	5.291289G	5.328831G	Inf	1
40.92M	5.2896G	5.33052G	37.601M	5.291289G	5.328891G	Inf	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

5510MHz

23/01/2020



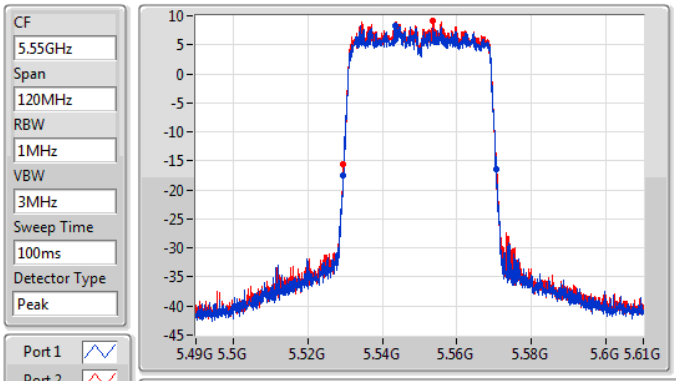


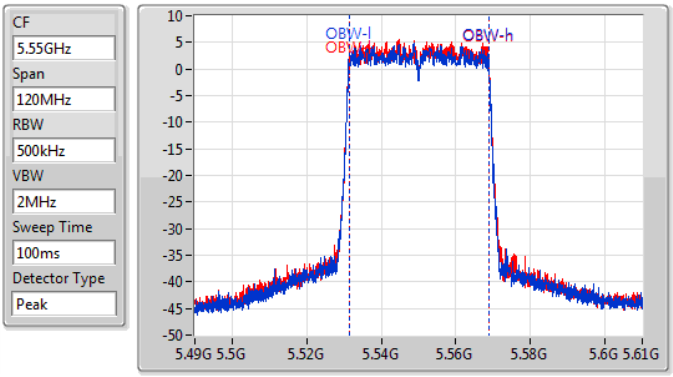
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.16M	5.48954G	5.5307G	37.661M	5.491229G	5.528891G	Inf	1
41.04M	5.48954G	5.53058G	37.601M	5.491229G	5.528831G	Inf	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

5550MHz

23/01/2020



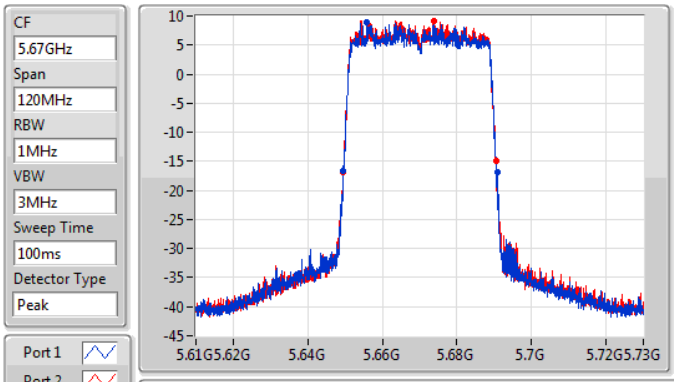


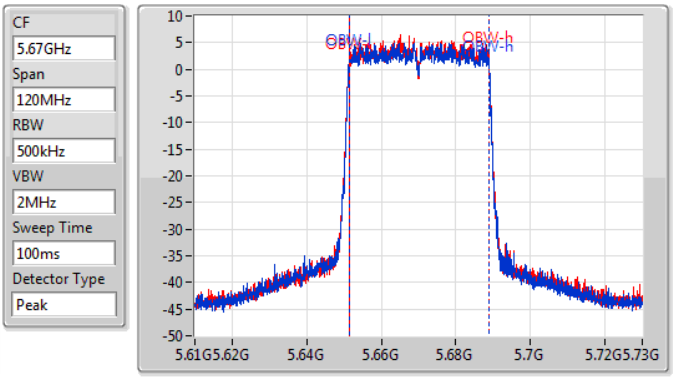
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.1M	5.52948G	5.57058G	37.601M	5.531289G	5.568891G	Inf	1
41.16M	5.52954G	5.5707G	37.541M	5.531289G	5.568831G	Inf	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

5670MHz

23/01/2020



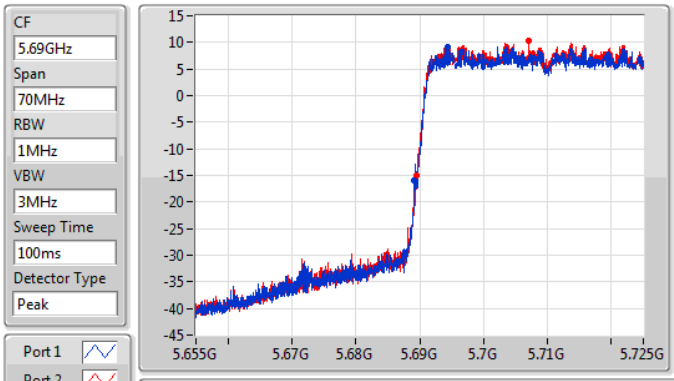


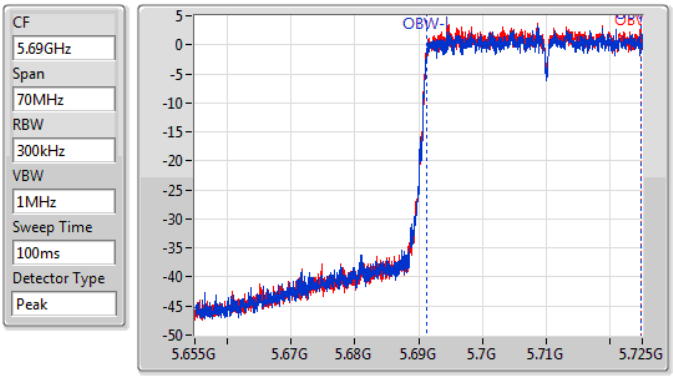
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.34M	5.64942G	5.69076G	37.601M	5.651289G	5.688891G	Inf	1
41.04M	5.64948G	5.69052G	37.541M	5.651289G	5.688831G	Inf	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

5710MHz Straddle 5.47-5.725GHz

23/01/2020



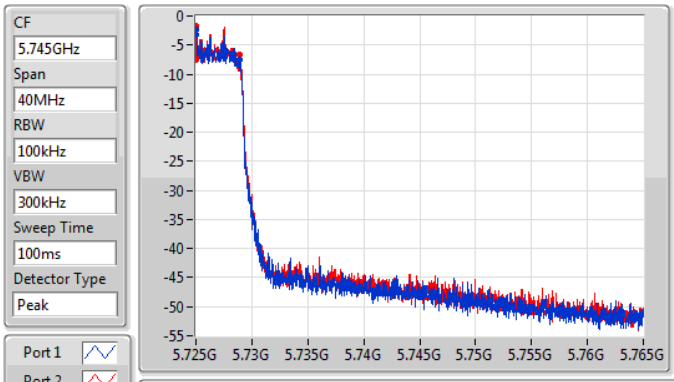


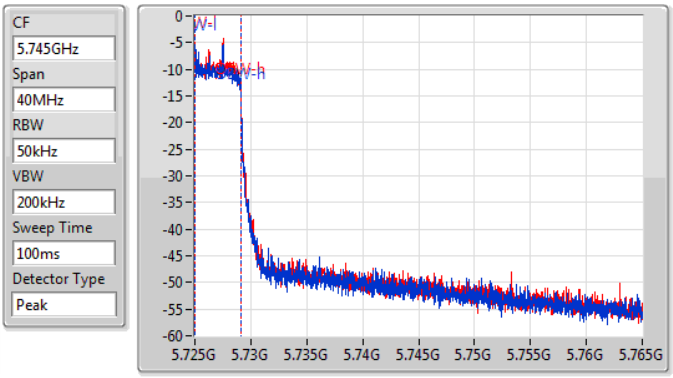
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.805M	5.689195G	5.725G	33.583M	5.691224G	5.724808G	Inf	1
35.42M	5.68958G	5.725G	33.548M	5.691259G	5.724808G	Inf	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

5710MHz Straddle 5.725-5.85GHz

23/01/2020



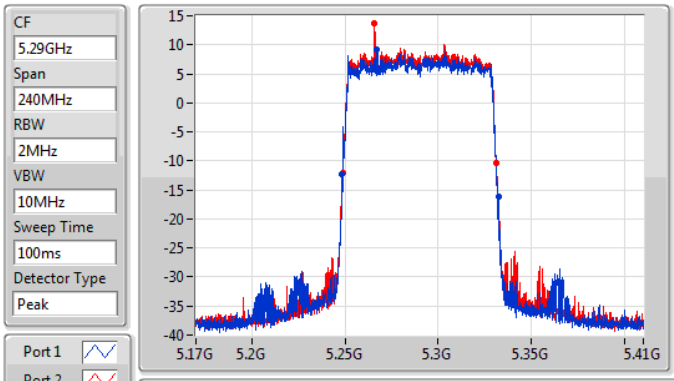


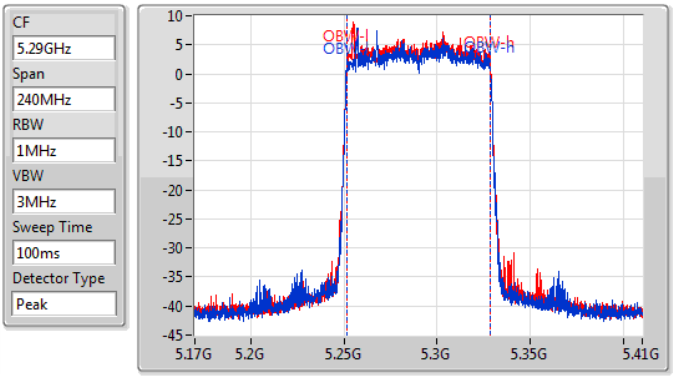
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.94M	5.725G	5.72894G	4.138M	5.72501G	5.729148G	500k	1
3.94M	5.725G	5.72894G	4.138M	5.72501G	5.729148G	500k	2

802.11ax HEW80-BF_Nss1,(MCS0)_2TX EBW

5290MHz

23/01/2020



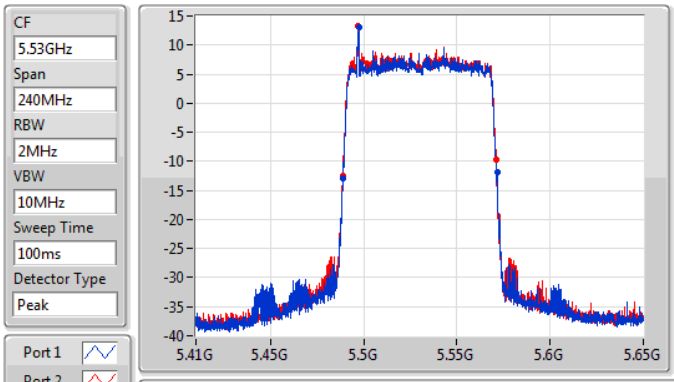


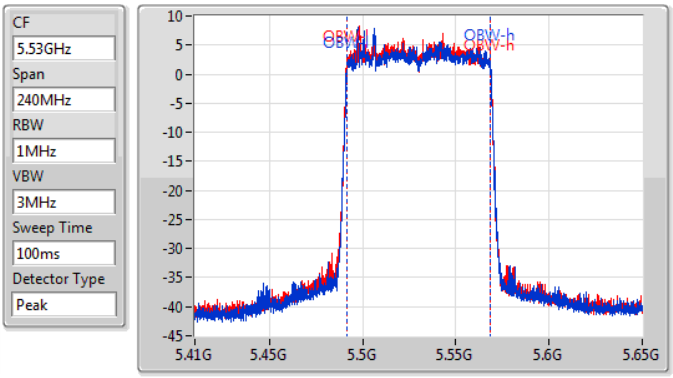
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.76M	5.24848G	5.33224G	77.001M	5.251499G	5.328501G	Inf	1
82.32M	5.24896G	5.33128G	77.001M	5.251499G	5.328501G	Inf	2

802.11ax HEW80-BF_Nss1,(MCS0)_2TX EBW

5530MHz

23/01/2020



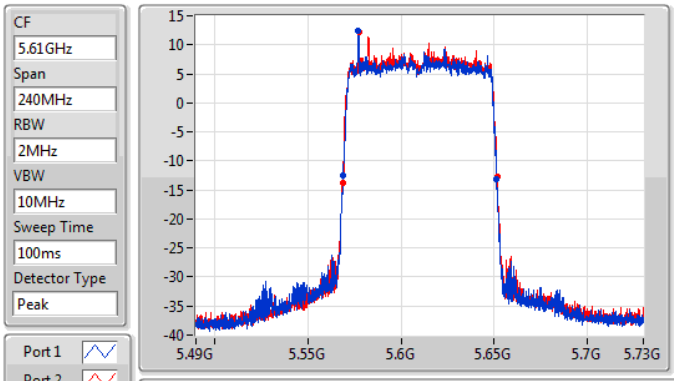


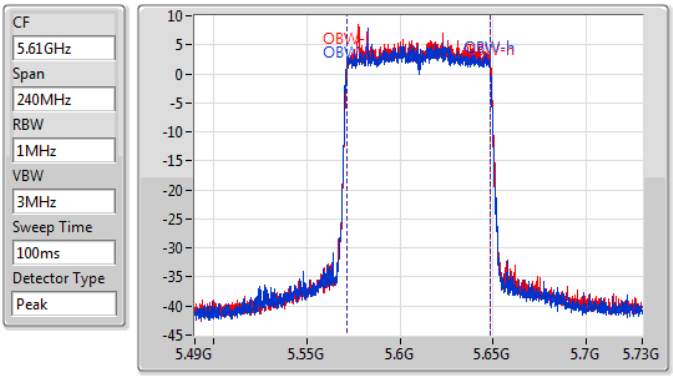
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.92M	5.48872G	5.57164G	77.121M	5.491499G	5.568621G	Inf	1
82.44M	5.48872G	5.57116G	77.121M	5.491499G	5.568621G	Inf	2

802.11ax HEW80-BF_Nss1,(MCS0)_2TX EBW

5610MHz

23/01/2020



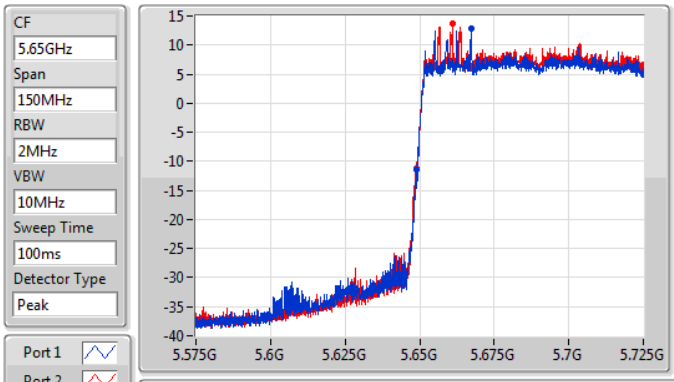


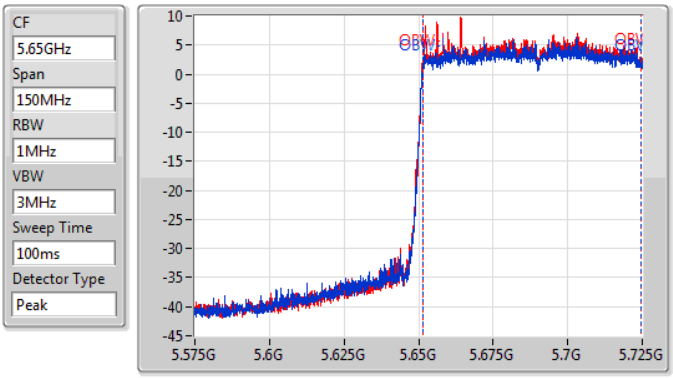
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.56M	5.56884G	5.6514G	77.121M	5.571379G	5.648501G	Inf	1
83.16M	5.56872G	5.65188G	77.121M	5.571499G	5.648621G	Inf	2

802.11ax HEW80-BF_Nss1,(MCS0)_2TX EBW

5690MHz Straddle 5.47-5.725GHz

23/01/2020



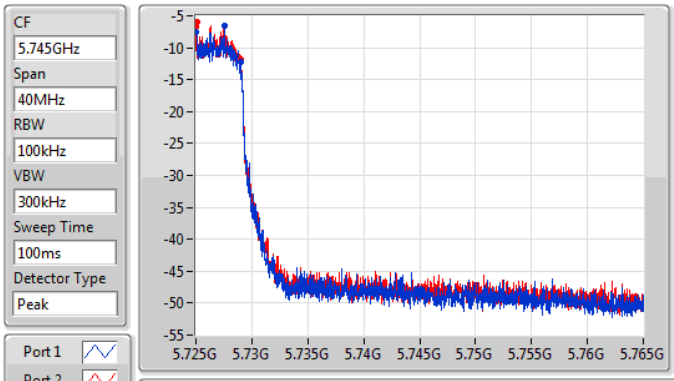


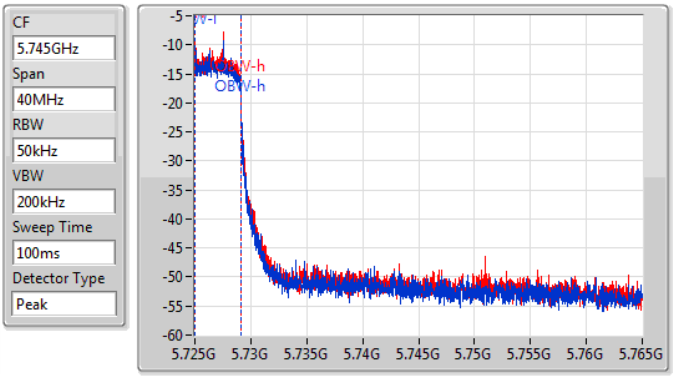
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.975M	5.649025G	5.725G	72.939M	5.651499G	5.724438G	Inf	1
76.2M	5.6488G	5.725G	72.939M	5.651499G	5.724438G	Inf	2

802.11ax HEW80-BF_Nss1,(MCS0)_2TX EBW

5690MHz Straddle 5.725-5.85GHz

23/01/2020





6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.02M	5.725G	5.72902G	4.158M	5.72501G	5.729168G	500k	1
4.04M	5.725G	5.72904G	4.138M	5.72501G	5.729148G	500k	2

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	21.62	0.14521	26.79	0.47753
802.11ac VHT20_Nss1,(MCS0)_1TX	21.08	0.12823	26.25	0.42170
802.11ac VHT40_Nss1,(MCS0)_1TX	21.07	0.12794	26.24	0.42073
802.11ac VHT80_Nss1,(MCS0)_1TX	18.58	0.07211	23.75	0.23714
802.11ax HEW20_Nss1,(MCS0)_1TX	21.52	0.14191	26.69	0.46666
802.11ax HEW40_Nss1,(MCS0)_1TX	21.10	0.12882	26.27	0.42364
802.11ax HEW80_Nss1,(MCS0)_1TX	18.78	0.07551	23.95	0.24831
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	21.45	0.13964	26.62	0.45920
802.11ac VHT20_Nss1,(MCS0)_1TX	21.38	0.13740	26.55	0.45186
802.11ac VHT40_Nss1,(MCS0)_1TX	21.51	0.14158	26.68	0.46559
802.11ac VHT80_Nss1,(MCS0)_1TX	21.32	0.13552	26.49	0.44566
802.11ax HEW20_Nss1,(MCS0)_1TX	21.45	0.13964	26.62	0.45920
802.11ax HEW40_Nss1,(MCS0)_1TX	22.04	0.15996	27.21	0.52602
802.11ax HEW80_Nss1,(MCS0)_1TX	21.76	0.14997	26.93	0.49317
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	14.34	0.02716	19.51	0.08933
802.11ac VHT20_Nss1,(MCS0)_1TX	14.41	0.02761	19.58	0.09078
802.11ac VHT40_Nss1,(MCS0)_1TX	10.47	0.01114	15.64	0.03664
802.11ac VHT80_Nss1,(MCS0)_1TX	7.27	0.00533	12.44	0.01754
802.11ax HEW20_Nss1,(MCS0)_1TX	15.10	0.03236	20.27	0.10641
802.11ax HEW40_Nss1,(MCS0)_1TX	11.76	0.01500	16.93	0.04932
802.11ax HEW80_Nss1,(MCS0)_1TX	8.37	0.00687	13.54	0.02259

Result

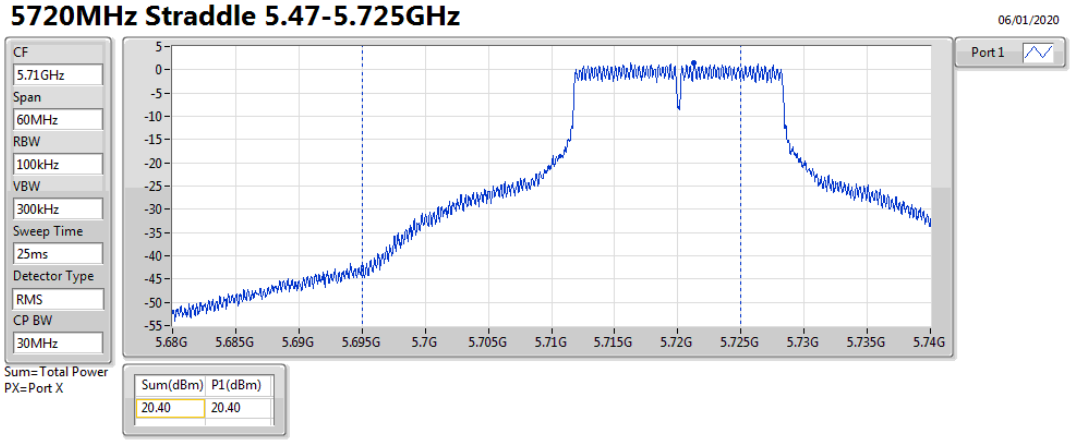
Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5260MHz	Pass	5.17	21.47	21.47	23.98	26.64	30.00
5300MHz	Pass	5.17	21.62	21.62	23.98	26.79	30.00
5320MHz	Pass	5.17	20.65	20.65	23.98	25.82	30.00
5500MHz	Pass	5.17	20.47	20.47	23.98	25.64	30.00
5580MHz	Pass	5.17	21.45	21.45	23.98	26.62	30.00
5700MHz	Pass	5.17	19.99	19.99	23.98	25.16	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.17	20.40	20.40	23.98	25.57	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.17	14.34	14.34	30.00	19.51	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5260MHz	Pass	5.17	21.08	21.08	23.98	26.25	30.00
5300MHz	Pass	5.17	20.89	20.89	23.98	26.06	30.00
5320MHz	Pass	5.17	20.04	20.04	23.98	25.21	30.00
5500MHz	Pass	5.17	19.23	19.23	23.98	24.40	30.00
5580MHz	Pass	5.17	21.38	21.38	23.98	26.55	30.00
5700MHz	Pass	5.17	18.71	18.71	23.98	23.88	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.17	19.99	19.99	23.98	25.16	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.17	14.41	14.41	30.00	19.58	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5270MHz	Pass	5.17	21.07	21.07	23.98	26.24	30.00
5310MHz	Pass	5.17	18.80	18.80	23.98	23.97	30.00
5510MHz	Pass	5.17	17.44	17.44	23.98	22.61	30.00
5550MHz	Pass	5.17	20.51	20.51	23.98	25.68	30.00
5670MHz	Pass	5.17	21.51	21.51	23.98	26.68	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.17	20.72	20.72	23.98	25.89	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.17	10.47	10.47	30.00	15.64	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5290MHz	Pass	5.17	18.58	18.58	23.98	23.75	30.00
5530MHz	Pass	5.17	18.24	18.24	23.98	23.41	30.00
5610MHz	Pass	5.17	21.11	21.11	23.98	26.28	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.17	21.32	21.32	23.98	26.49	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.17	7.27	7.27	30.00	12.44	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5260MHz	Pass	5.17	21.44	21.44	23.98	26.61	30.00
5300MHz	Pass	5.17	21.52	21.52	23.98	26.69	30.00
5320MHz	Pass	5.17	20.22	20.22	23.98	25.39	30.00
5500MHz	Pass	5.17	19.49	19.49	23.98	24.66	30.00
5580MHz	Pass	5.17	21.45	21.45	23.98	26.62	30.00
5700MHz	Pass	5.17	19.02	19.02	23.98	24.19	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.17	20.23	20.23	23.98	25.40	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.17	15.10	15.10	30.00	20.27	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5270MHz	Pass	5.17	21.10	21.10	23.98	26.27	30.00
5310MHz	Pass	5.17	19.01	19.01	23.98	24.18	30.00

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5510MHz	Pass	5.17	17.83	17.83	23.98	23.00	30.00
5550MHz	Pass	5.17	21.34	21.34	23.98	26.51	30.00
5670MHz	Pass	5.17	22.04	22.04	23.98	27.21	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.17	21.43	21.43	23.98	26.60	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.17	11.76	11.76	30.00	16.93	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5290MHz	Pass	5.17	18.78	18.78	23.98	23.95	30.00
5530MHz	Pass	5.17	18.36	18.36	23.98	23.53	30.00
5610MHz	Pass	5.17	21.38	21.38	23.98	26.55	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.17	21.76	21.76	23.98	26.93	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.17	8.37	8.37	30.00	13.54	36.00

DG = Directional Gain; **Port X** = Port X output power

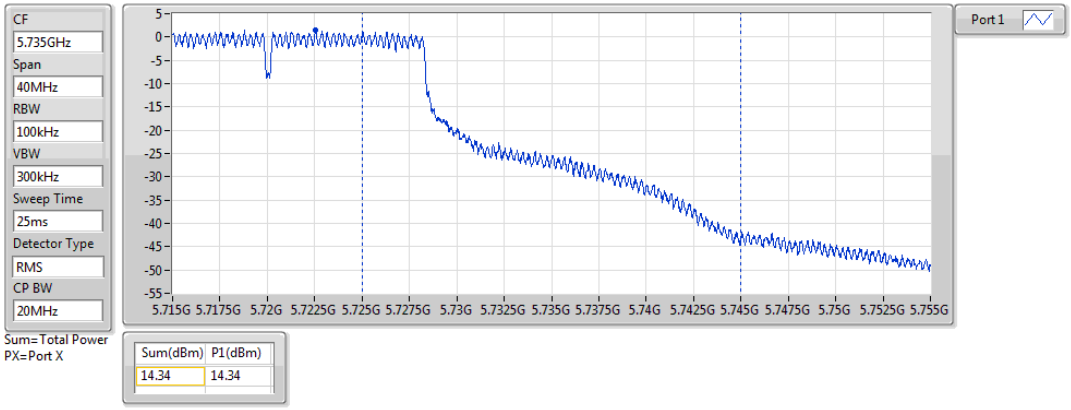
802.11a_Nss1,(6Mbps)_1TX **AV Power**

5720MHz Straddle 5.47-5.725GHz



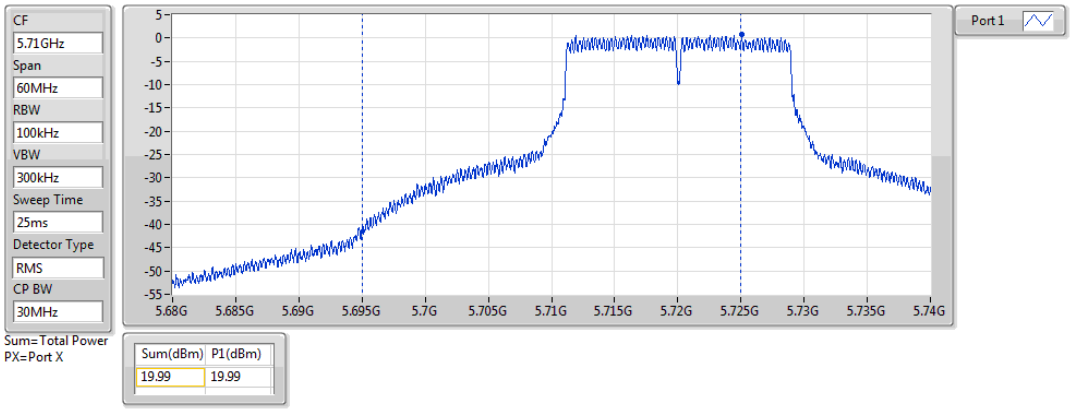
802.11a_Nss1,(6Mbps)_1TX **AV Power**

5720MHz Straddle 5.725-5.85GHz



802.11ac VHT20_Nss1,(MCS0)_1TX **AV Power**

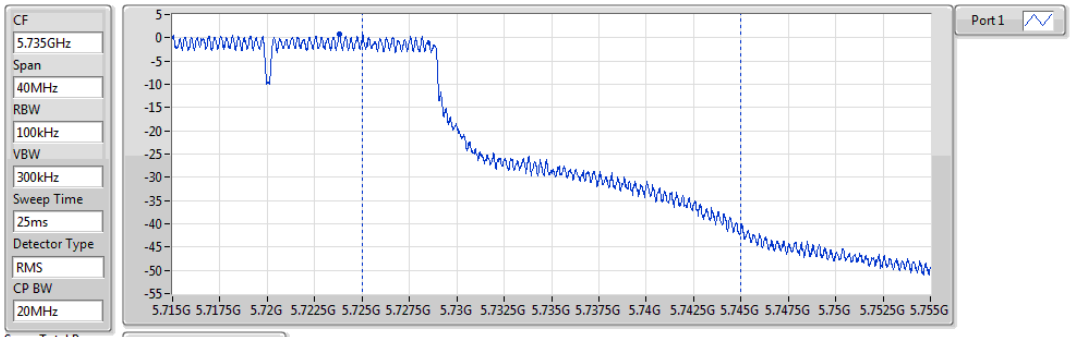
5720MHz Straddle 5.47-5.725GHz



802.11ac VHT20_Nss1,(MCS0)_1TX **AV Power**

5720MHz Straddle 5.725-5.85GHz

06/01/2020



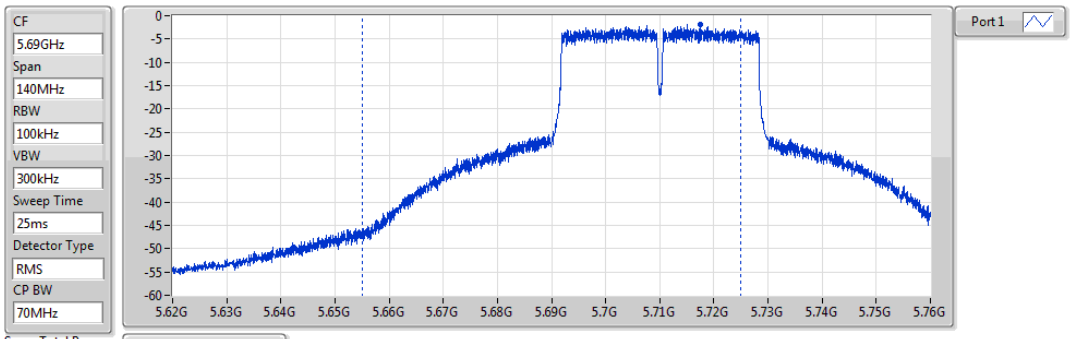
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)
14.41	14.41

802.11ac VHT40_Nss1,(MCS0)_1TX **AV Power**

5710MHz Straddle 5.47-5.725GHz

06/01/2020



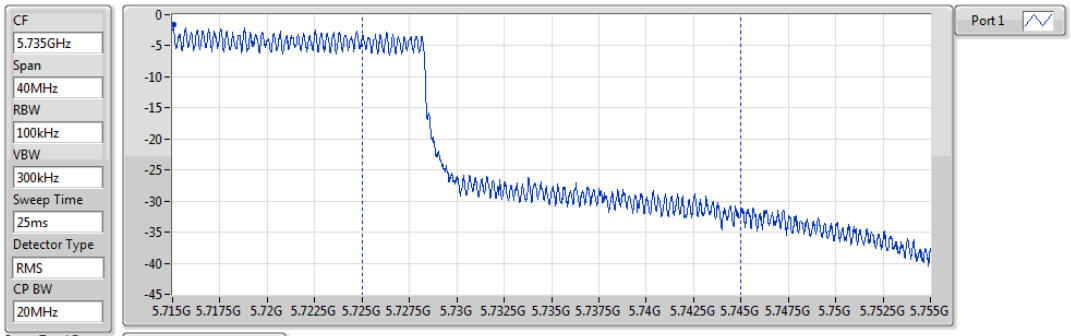
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)
20.72	20.72

802.11ac VHT40_Nss1,(MCS0)_1TX **AV Power**

5710MHz Straddle 5.725-5.85GHz

06/01/2020



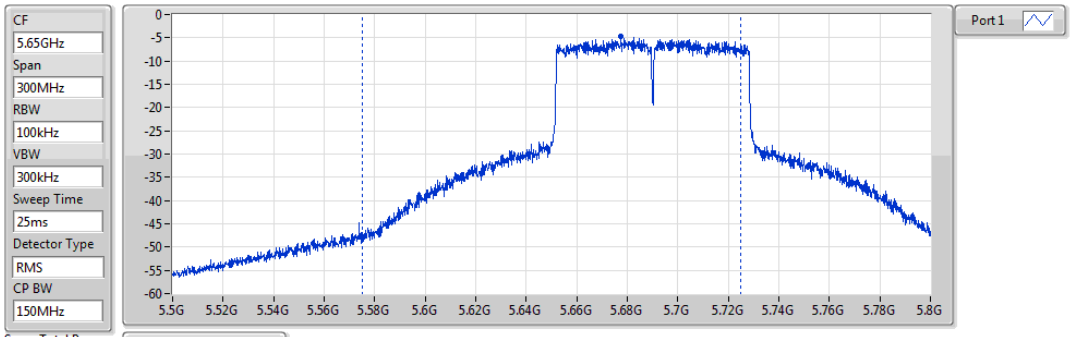
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)
10.47	10.47

802.11ac VHT80_Nss1,(MCS0)_1TX **AV Power**

5690MHz Straddle 5.47-5.725GHz

06/01/2020



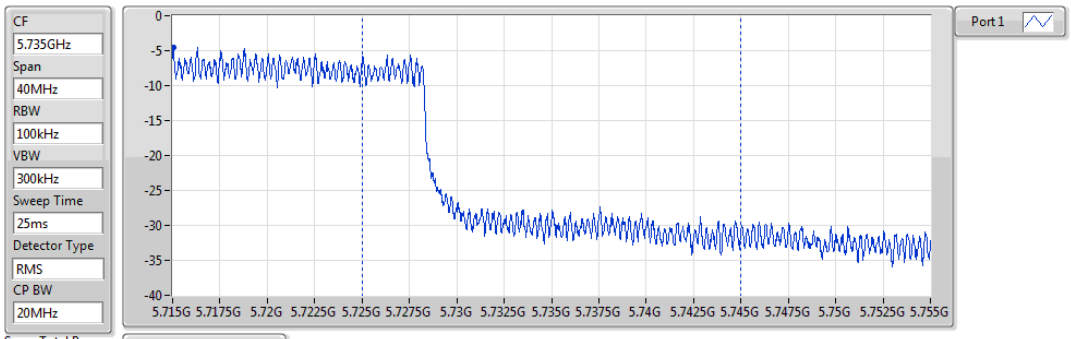
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)
21.32	21.32

802.11ac VHT80_Nss1,(MCS0)_1TX **AV Power**

5690MHz Straddle 5.725-5.85GHz

06/01/2020



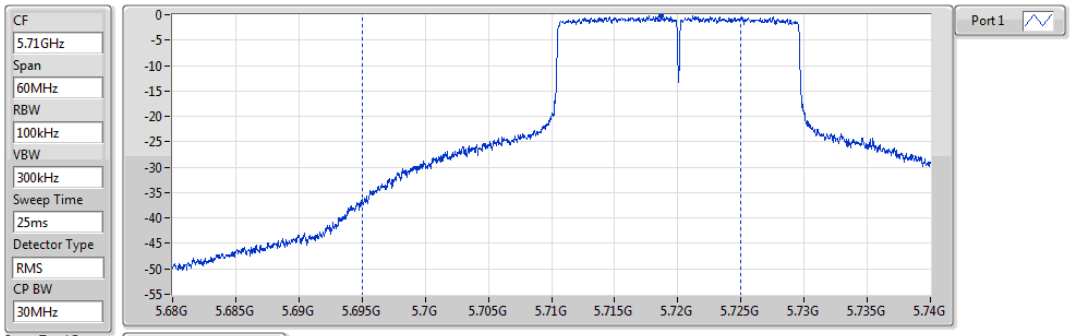
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)
7.27	7.27

802.11ax HEW20_Nss1,(MCS0)_1TX **AV Power**

5720MHz Straddle 5.47-5.725GHz

06/01/2020



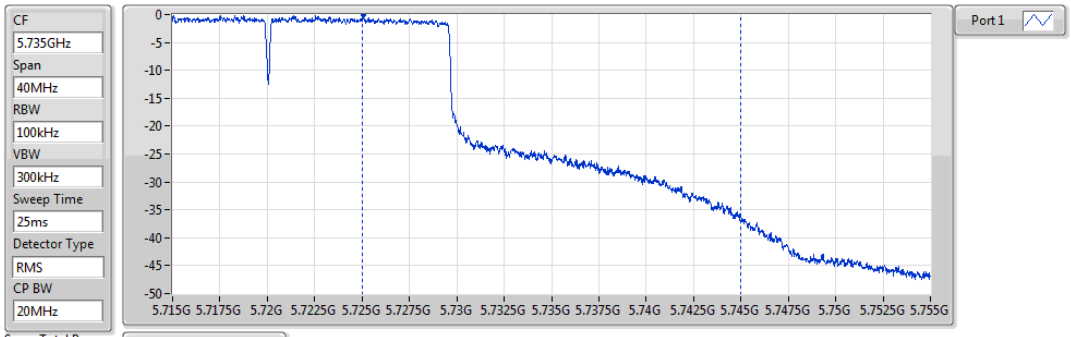
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)
20.23	20.23

802.11ax HEW20_Nss1,(MCS0)_1TX **AV Power**

5720MHz Straddle 5.725-5.85GHz

06/01/2020



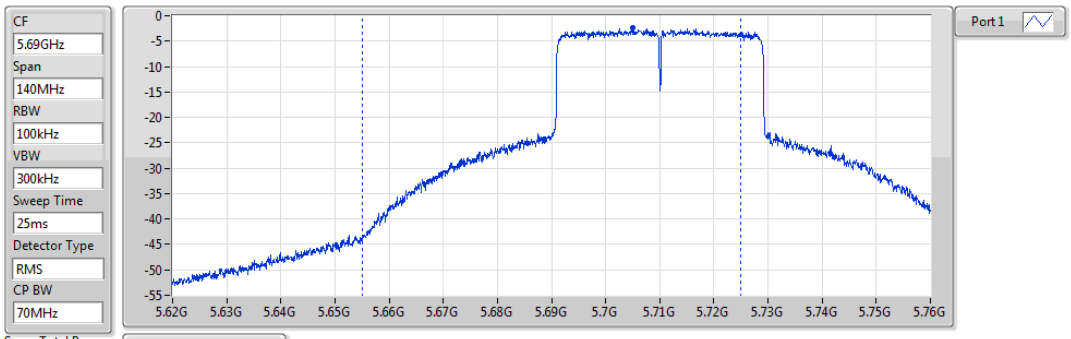
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)
15.10	15.10

802.11ax HEW40_Nss1,(MCS0)_1TX **AV Power**

5710MHz Straddle 5.47-5.725GHz

06/01/2020



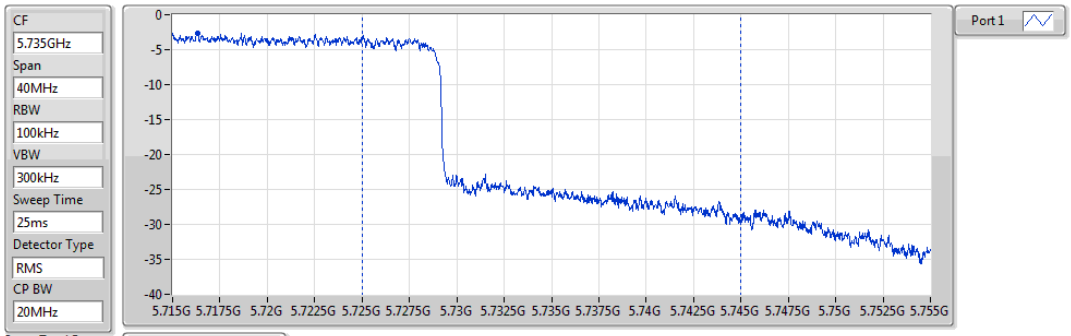
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)
21.43	21.43

802.11ax HEW40_Nss1,(MCS0)_1TX **AV Power**

5710MHz Straddle 5.725-5.85GHz

06/01/2020



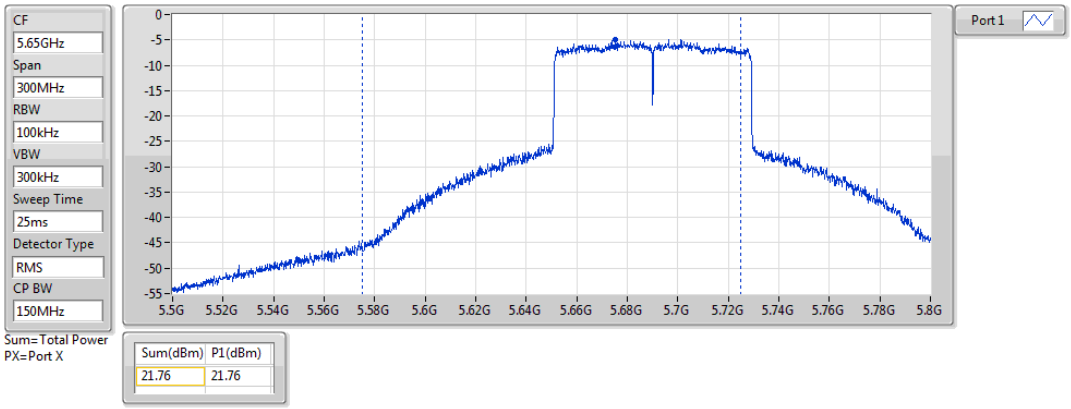
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)
11.76	11.76

802.11ax HEW80_Nss1,(MCS0)_1TX **AV Power**

5690MHz Straddle 5.47-5.725GHz

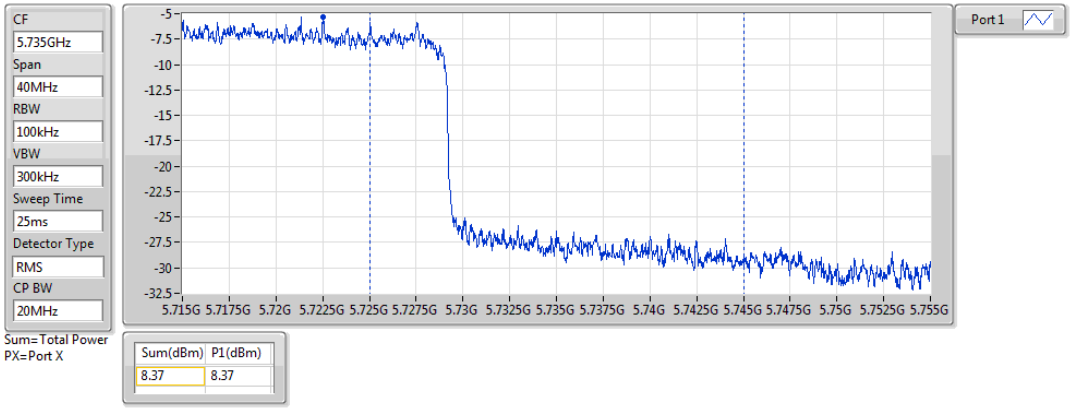
06/01/2020



802.11ax HEW80_Nss1,(MCS0)_1TX **AV Power**

5690MHz Straddle 5.725-5.85GHz

06/01/2020



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.10	0.16218	27.27	0.53333
802.11ac VHT20_Nss2,(MCS0)_2TX	23.69	0.23388	28.81	0.76033
802.11ac VHT40_Nss2,(MCS0)_2TX	23.65	0.23174	28.77	0.75336
802.11ac VHT80_Nss2,(MCS0)_2TX	20.89	0.12274	26.01	0.39902
802.11ax HEW20_Nss2,(MCS0)_2TX	23.94	0.24774	29.06	0.80538
802.11ax HEW40_Nss2,(MCS0)_2TX	23.81	0.24044	28.93	0.78163
802.11ax HEW80_Nss2,(MCS0)_2TX	21.08	0.12823	26.20	0.41687
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.07	0.16106	27.24	0.52966
802.11ac VHT20_Nss2,(MCS0)_2TX	23.75	0.23714	28.87	0.77090
802.11ac VHT40_Nss2,(MCS0)_2TX	23.45	0.22131	28.57	0.71945
802.11ac VHT80_Nss2,(MCS0)_2TX	23.67	0.23281	28.79	0.75683
802.11ax HEW20_Nss2,(MCS0)_2TX	23.84	0.24210	28.96	0.78705
802.11ax HEW40_Nss2,(MCS0)_2TX	23.65	0.23174	28.77	0.75336
802.11ax HEW80_Nss2,(MCS0)_2TX	23.90	0.24547	29.02	0.79799
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	14.59	0.02877	19.76	0.09462
802.11ac VHT20_Nss2,(MCS0)_2TX	17.04	0.05058	22.16	0.16444
802.11ac VHT40_Nss2,(MCS0)_2TX	13.20	0.02089	18.32	0.06792
802.11ac VHT80_Nss2,(MCS0)_2TX	9.75	0.00944	14.87	0.03069
802.11ax HEW20_Nss2,(MCS0)_2TX	17.66	0.05834	22.78	0.18967
802.11ax HEW40_Nss2,(MCS0)_2TX	14.01	0.02518	19.13	0.08185
802.11ax HEW80_Nss2,(MCS0)_2TX	10.52	0.01127	15.64	0.03664

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	5.17	18.85	19.10	21.99	23.98	27.16	30.00
5300MHz	Pass	5.17	18.88	19.29	22.10	23.98	27.27	30.00
5320MHz	Pass	5.17	18.96	19.17	22.08	23.98	27.25	30.00
5500MHz	Pass	5.17	19.07	19.05	22.07	23.98	27.24	30.00
5580MHz	Pass	5.17	18.80	18.75	21.79	23.98	26.96	30.00
5700MHz	Pass	5.17	19.00	18.92	21.97	23.98	27.14	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.17	17.74	17.56	20.66	22.96	25.83	28.96
5720MHz Straddle 5.725-5.85GHz	Pass	5.17	11.63	11.52	14.59	30.00	19.76	36.00
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	5.12	20.63	20.73	23.69	23.98	28.81	30.00
5300MHz	Pass	5.12	20.62	20.73	23.69	23.98	28.81	30.00
5320MHz	Pass	5.12	19.78	20.15	22.98	23.98	28.10	30.00
5500MHz	Pass	5.12	20.26	20.11	23.20	23.98	28.32	30.00
5580MHz	Pass	5.12	20.83	20.64	23.75	23.98	28.87	30.00
5700MHz	Pass	5.12	18.38	18.17	21.29	23.98	26.41	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.12	19.69	19.39	22.55	23.98	27.67	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.12	14.05	14.01	17.04	30.00	22.16	36.00
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	5.12	20.70	20.58	23.65	23.98	28.77	30.00
5310MHz	Pass	5.12	18.17	18.22	21.21	23.98	26.33	30.00
5510MHz	Pass	5.12	15.96	16.03	19.01	23.98	24.13	30.00
5550MHz	Pass	5.12	19.84	20.29	23.08	23.98	28.20	30.00
5670MHz	Pass	5.12	20.75	20.10	23.45	23.98	28.57	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.12	20.64	20.07	23.37	23.98	28.49	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.12	10.43	9.94	13.20	30.00	18.32	36.00
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	5.12	17.76	18.00	20.89	23.98	26.01	30.00
5530MHz	Pass	5.12	17.42	17.96	20.71	23.98	25.83	30.00
5610MHz	Pass	5.12	20.38	20.73	23.57	23.98	28.69	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.12	20.61	20.70	23.67	23.98	28.79	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.12	6.45	7.02	9.75	30.00	14.87	36.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	5.12	20.89	20.96	23.94	23.98	29.06	30.00
5300MHz	Pass	5.12	20.81	21.01	23.92	23.98	29.04	30.00
5320MHz	Pass	5.12	20.21	20.46	23.35	23.98	28.47	30.00
5500MHz	Pass	5.12	20.52	20.15	23.35	23.98	28.47	30.00
5580MHz	Pass	5.12	20.85	20.80	23.84	23.98	28.96	30.00
5700MHz	Pass	5.12	18.48	18.46	21.48	23.98	26.60	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.12	19.89	19.71	22.81	23.98	27.93	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.12	14.71	14.59	17.66	30.00	22.78	36.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	5.12	20.89	20.71	23.81	23.98	28.93	30.00
5310MHz	Pass	5.12	18.52	18.44	21.49	23.98	26.61	30.00

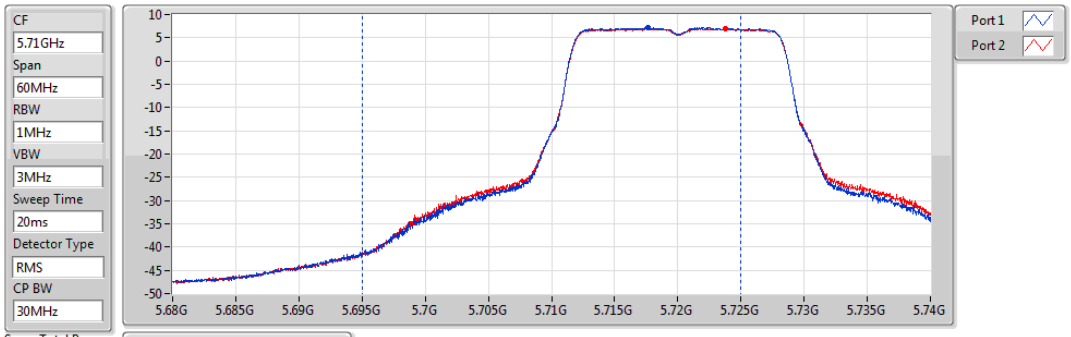
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5510MHz	Pass	5.12	16.20	16.14	19.18	23.98	24.30	30.00
5550MHz	Pass	5.12	20.30	20.41	23.37	23.98	28.49	30.00
5670MHz	Pass	5.12	20.67	20.24	23.47	23.98	28.59	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.12	20.87	20.39	23.65	23.98	28.77	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.12	11.16	10.84	14.01	30.00	19.13	36.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	5.12	18.00	18.14	21.08	23.98	26.20	30.00
5530MHz	Pass	5.12	17.61	18.01	20.82	23.98	25.94	30.00
5610MHz	Pass	5.12	20.72	21.05	23.90	23.98	29.02	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.12	20.79	20.77	23.79	23.98	28.91	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.12	7.32	7.70	10.52	30.00	15.64	36.00

DG = Directional Gain; **Port X** = Port X output power

802.11a_Nss1,(6Mbps)_2TX **AV Power**

5720MHz Straddle 5.47-5.725GHz

06/01/2020



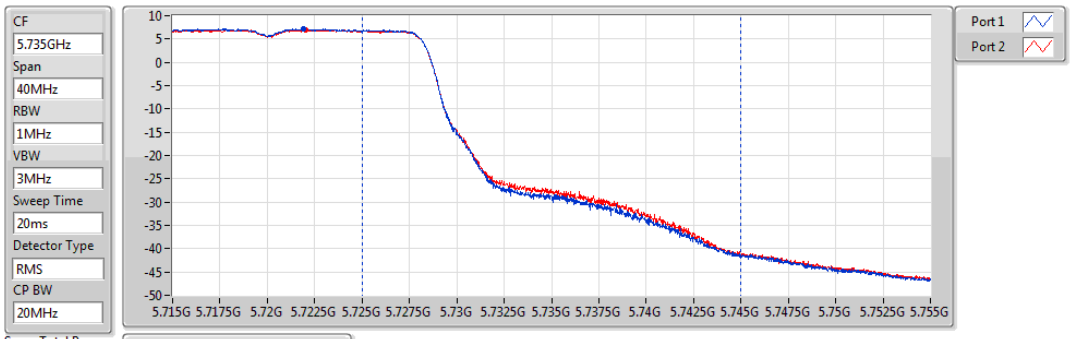
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
20.66	17.74	17.56

802.11a_Nss1,(6Mbps)_2TX **AV Power**

5720MHz Straddle 5.725-5.85GHz

06/01/2020



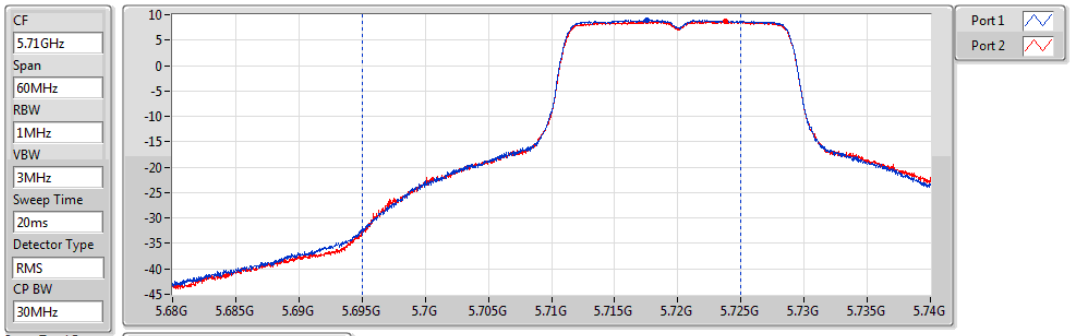
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
14.59	11.63	11.52

802.11ac VHT20_Nss2,(MCS0)_2TX **AV Power**

5720MHz Straddle 5.47-5.725GHz

06/01/2020

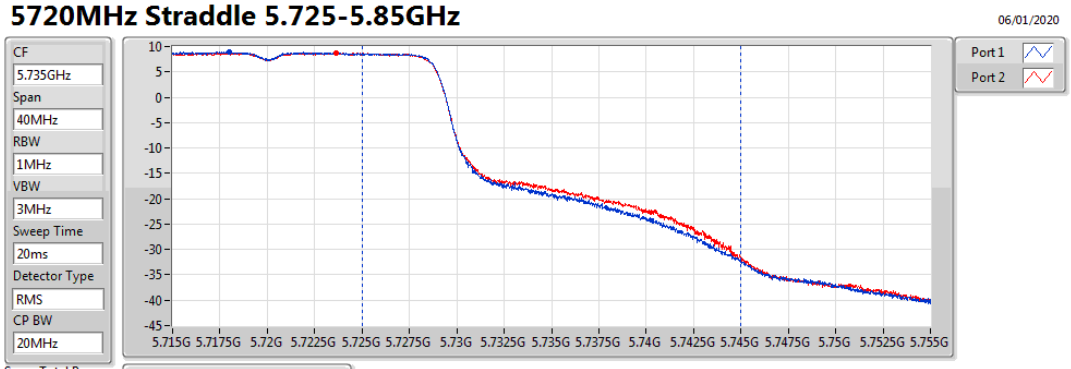


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
22.55	19.69	19.39

802.11ac VHT20_Nss2,(MCS0)_2TX **AV Power**

5720MHz Straddle 5.725-5.85GHz

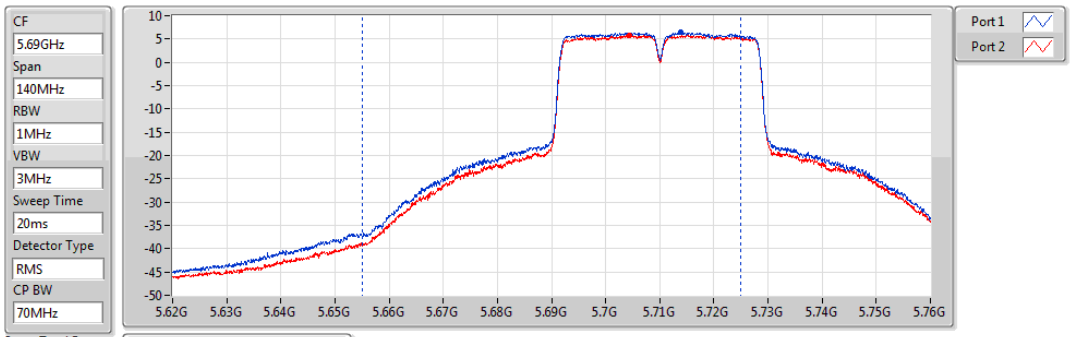


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
17.04	14.05	14.01

802.11ac VHT40_Nss2,(MCS0)_2TX **AV Power**

5710MHz Straddle 5.47-5.725GHz

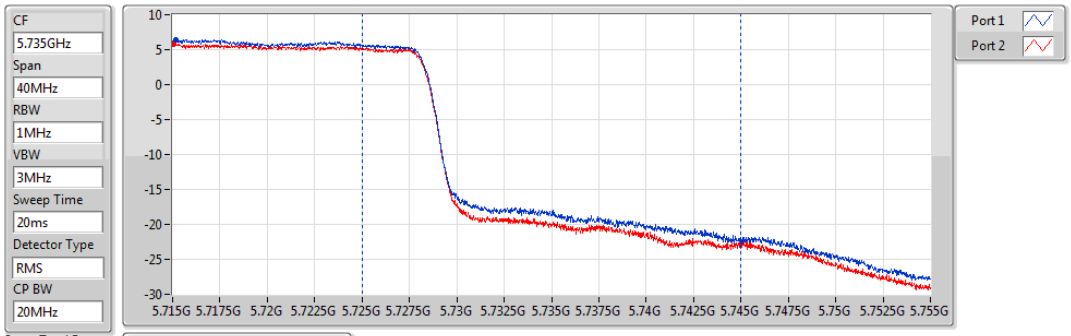


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
23.37	20.64	20.07

802.11ac VHT40_Nss2,(MCS0)_2TX **AV Power**

5710MHz Straddle 5.725-5.85GHz



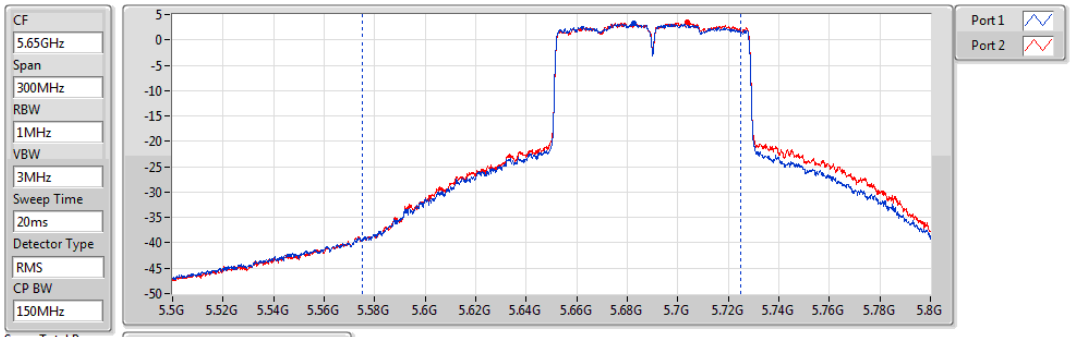
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
13.20	10.43	9.94

802.11ac VHT80_Nss2,(MCS0)_2TX **AV Power**

5690MHz Straddle 5.47-5.725GHz

06/01/2020

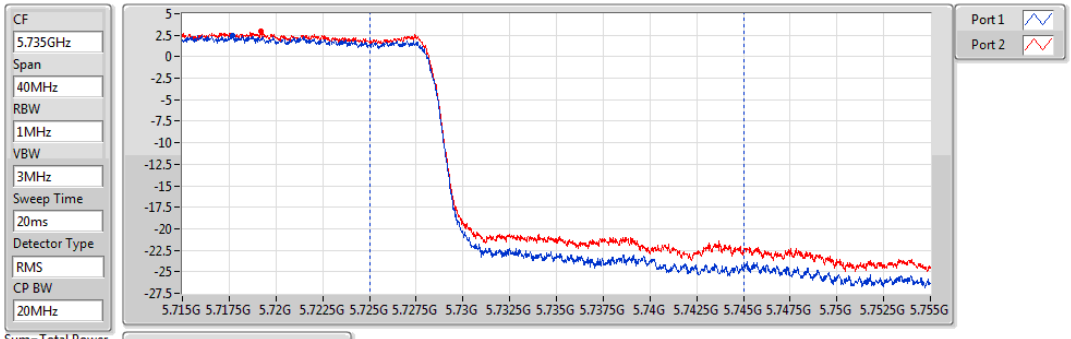


Sum(dBm)	P1(dBm)	P2(dBm)
23.67	20.61	20.70

802.11ac VHT80_Nss2,(MCS0)_2TX **AV Power**

5690MHz Straddle 5.725-5.85GHz

06/01/2020

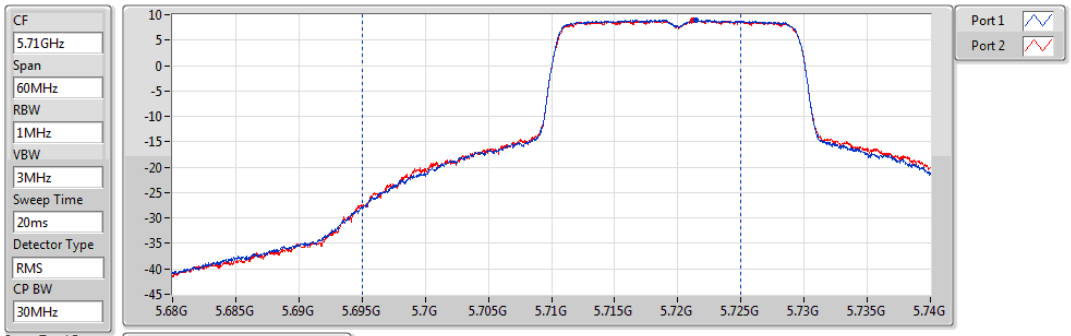


Sum(dBm)	P1(dBm)	P2(dBm)
9.75	6.45	7.02

802.11ax HEW20_Nss2,(MCS0)_2TX **AV Power**

5720MHz Straddle 5.47-5.725GHz

06/01/2020

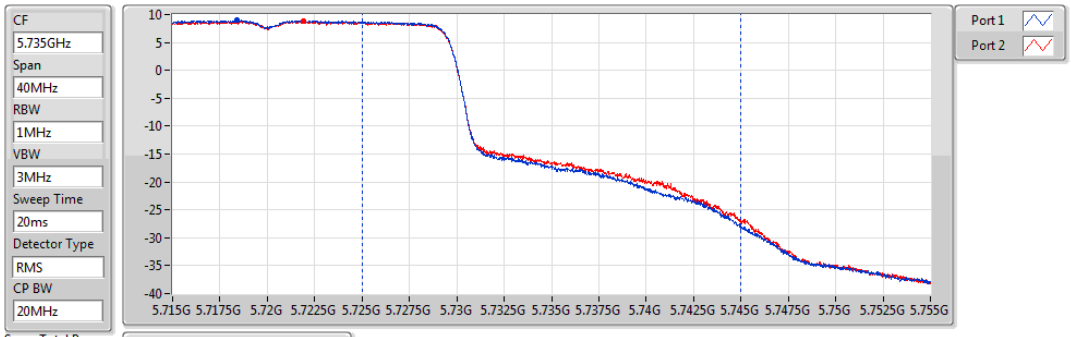


Sum(dBm)	P1(dBm)	P2(dBm)
22.81	19.89	19.71

802.11ax HEW20_Nss2,(MCS0)_2TX **AV Power**

5720MHz Straddle 5.725-5.85GHz

06/01/2020



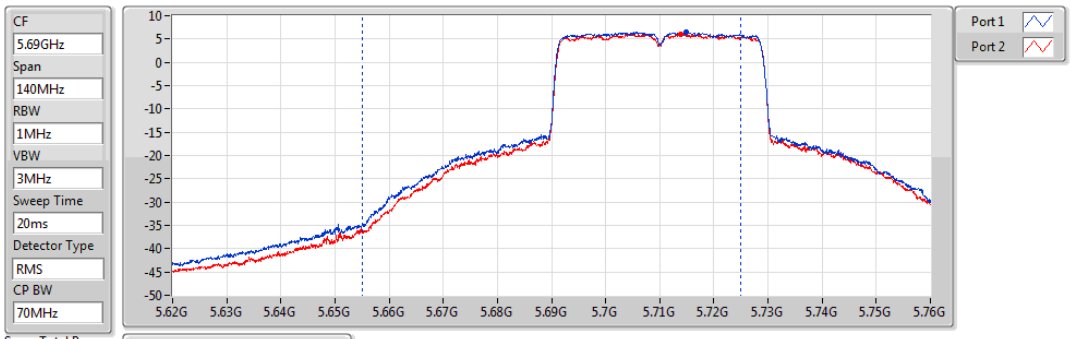
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
17.66	14.71	14.59

802.11ax HEW40_Nss2,(MCS0)_2TX **AV Power**

5710MHz Straddle 5.47-5.725GHz

06/01/2020



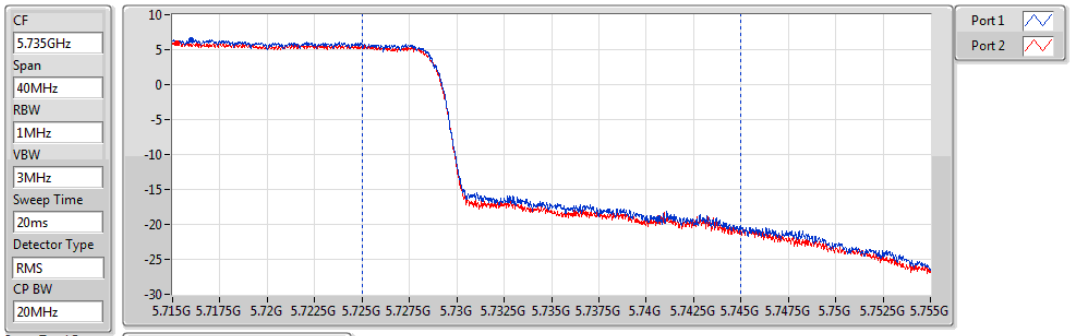
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
23.65	20.87	20.39

802.11ax HEW40_Nss2,(MCS0)_2TX **AV Power**

5710MHz Straddle 5.725-5.85GHz

06/01/2020



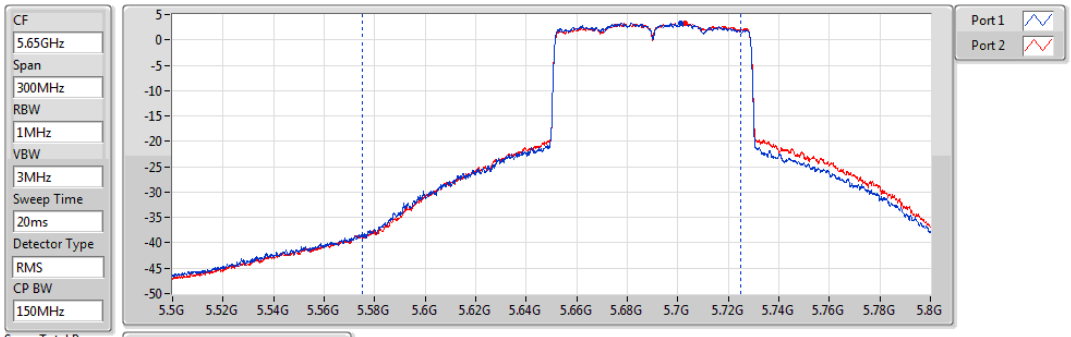
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
14.01	11.16	10.84

802.11ax HEW80_Nss2,(MCS0)_2TX **AV Power**

5690MHz Straddle 5.47-5.725GHz

06/01/2020



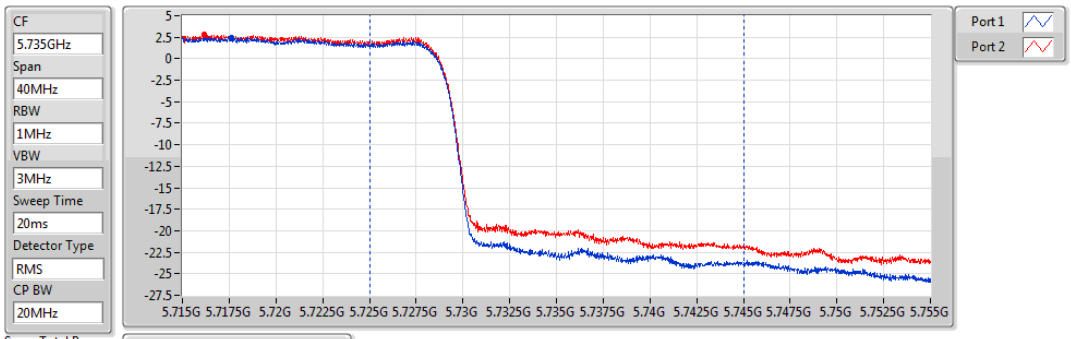
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
23.79	20.79	20.77

802.11ax HEW80_Nss2,(MCS0)_2TX **AV Power**

5690MHz Straddle 5.725-5.85GHz

06/01/2020



Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
10.52	7.32	7.70

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	22.03	0.15959	26.84	0.48306
802.11ac VHT20_Nss1,(MCS0)_1TX	21.62	0.14521	26.43	0.43954
802.11ac VHT40_Nss1,(MCS0)_1TX	21.42	0.13868	26.23	0.41976
802.11ac VHT80_Nss1,(MCS0)_1TX	19.54	0.08995	24.35	0.27227
802.11ax HEW20_Nss1,(MCS0)_1TX	21.93	0.15596	26.74	0.47206
802.11ax HEW40_Nss1,(MCS0)_1TX	21.64	0.14588	26.45	0.44157
802.11ax HEW80_Nss1,(MCS0)_1TX	19.72	0.09376	24.53	0.28379
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	22.08	0.16144	26.89	0.48865
802.11ac VHT20_Nss1,(MCS0)_1TX	21.84	0.15276	26.65	0.46238
802.11ac VHT40_Nss1,(MCS0)_1TX	22.49	0.17742	27.30	0.53703
802.11ac VHT80_Nss1,(MCS0)_1TX	22.13	0.16331	26.94	0.49431
802.11ax HEW20_Nss1,(MCS0)_1TX	22.08	0.16144	26.89	0.48865
802.11ax HEW40_Nss1,(MCS0)_1TX	22.55	0.17989	27.36	0.54450
802.11ax HEW80_Nss1,(MCS0)_1TX	22.20	0.16596	27.01	0.50234
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	14.81	0.03027	19.62	0.09162
802.11ac VHT20_Nss1,(MCS0)_1TX	14.78	0.03006	19.59	0.09099
802.11ac VHT40_Nss1,(MCS0)_1TX	11.36	0.01368	16.17	0.04140
802.11ac VHT80_Nss1,(MCS0)_1TX	7.92	0.00619	12.73	0.01875
802.11ax HEW20_Nss1,(MCS0)_1TX	15.27	0.03365	20.08	0.10186
802.11ax HEW40_Nss1,(MCS0)_1TX	12.13	0.01633	16.94	0.04943
802.11ax HEW80_Nss1,(MCS0)_1TX	8.76	0.00752	13.57	0.02275

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5260MHz	Pass	4.81	21.54	21.54	23.98	26.35	30.00
5300MHz	Pass	4.81	21.90	21.90	23.98	26.71	30.00
5320MHz	Pass	4.81	22.03	22.03	23.98	26.84	30.00
5500MHz	Pass	4.81	18.58	18.58	23.98	23.39	30.00
5580MHz	Pass	4.81	22.08	22.08	23.98	26.89	30.00
5700MHz	Pass	4.81	19.42	19.42	23.98	24.23	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.81	20.99	20.99	23.98	25.80	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.81	14.81	14.81	30.00	19.62	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5260MHz	Pass	4.81	21.40	21.40	23.98	26.21	30.00
5300MHz	Pass	4.81	21.62	21.62	23.98	26.43	30.00
5320MHz	Pass	4.81	20.42	20.42	23.98	25.23	30.00
5500MHz	Pass	4.81	18.70	18.70	23.98	23.51	30.00
5580MHz	Pass	4.81	21.84	21.84	23.98	26.65	30.00
5700MHz	Pass	4.81	16.36	16.36	23.98	21.17	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.81	20.38	20.38	23.98	25.19	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.81	14.78	14.78	30.00	19.59	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5270MHz	Pass	4.81	21.42	21.42	23.98	26.23	30.00
5310MHz	Pass	4.81	19.40	19.40	23.98	24.21	30.00
5510MHz	Pass	4.81	18.18	18.18	23.98	22.99	30.00
5550MHz	Pass	4.81	21.83	21.83	23.98	26.64	30.00
5670MHz	Pass	4.81	22.49	22.49	23.98	27.30	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.81	21.80	21.80	23.98	26.61	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.81	11.36	11.36	30.00	16.17	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5290MHz	Pass	4.81	19.54	19.54	23.98	24.35	30.00
5530MHz	Pass	4.81	18.19	18.19	23.98	23.00	30.00
5610MHz	Pass	4.81	21.86	21.86	23.98	26.67	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.81	22.13	22.13	23.98	26.94	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.81	7.92	7.92	30.00	12.73	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5260MHz	Pass	4.81	21.72	21.72	23.98	26.53	30.00
5300MHz	Pass	4.81	21.93	21.93	23.98	26.74	30.00
5320MHz	Pass	4.81	20.62	20.62	23.98	25.43	30.00
5500MHz	Pass	4.81	19.00	19.00	23.98	23.81	30.00
5580MHz	Pass	4.81	22.08	22.08	23.98	26.89	30.00
5700MHz	Pass	4.81	16.61	16.61	23.98	21.42	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.81	20.46	20.46	23.98	25.27	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.81	15.27	15.27	30.00	20.08	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5270MHz	Pass	4.81	21.64	21.64	23.98	26.45	30.00
5310MHz	Pass	4.81	19.98	19.98	23.98	24.79	30.00

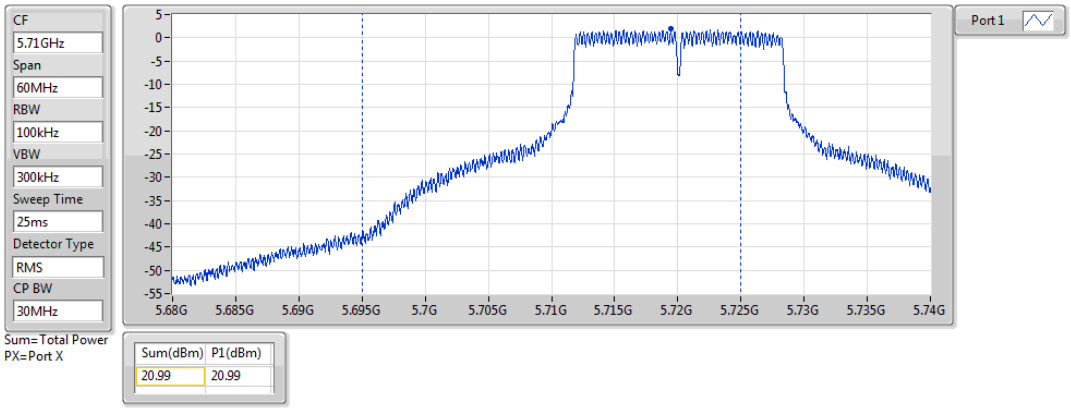
Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5510MHz	Pass	4.81	18.21	18.21	23.98	23.02	30.00
5550MHz	Pass	4.81	21.94	21.94	23.98	26.75	30.00
5670MHz	Pass	4.81	22.55	22.55	23.98	27.36	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.81	21.85	21.85	23.98	26.66	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.81	12.13	12.13	30.00	16.94	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5290MHz	Pass	4.81	19.72	19.72	23.98	24.53	30.00
5530MHz	Pass	4.81	18.30	18.30	23.98	23.11	30.00
5610MHz	Pass	4.81	22.02	22.02	23.98	26.83	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.81	22.20	22.20	23.98	27.01	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.81	8.76	8.76	30.00	13.57	36.00

DG = Directional Gain; **Port X** = Port X output power

802.11a_Nss1,(6Mbps)_1TX **AV Power**

5720MHz Straddle 5.47-5.725GHz

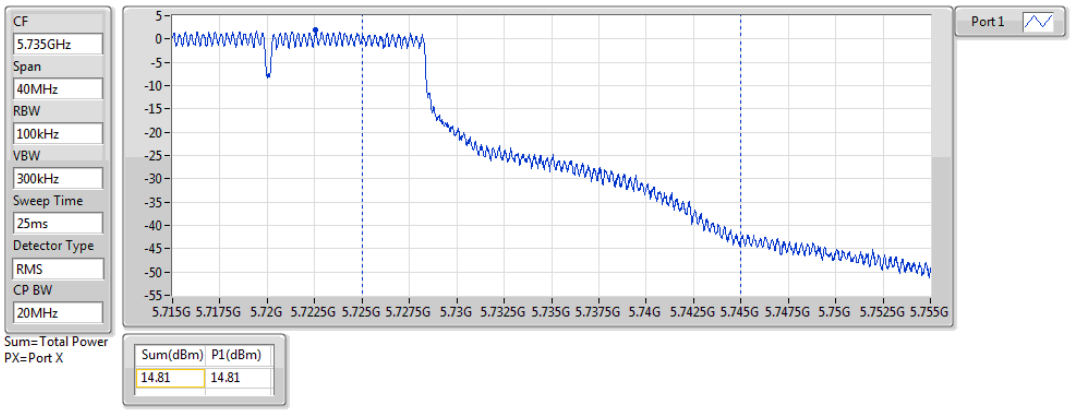
06/01/2020



802.11a_Nss1,(6Mbps)_1TX **AV Power**

5720MHz Straddle 5.725-5.85GHz

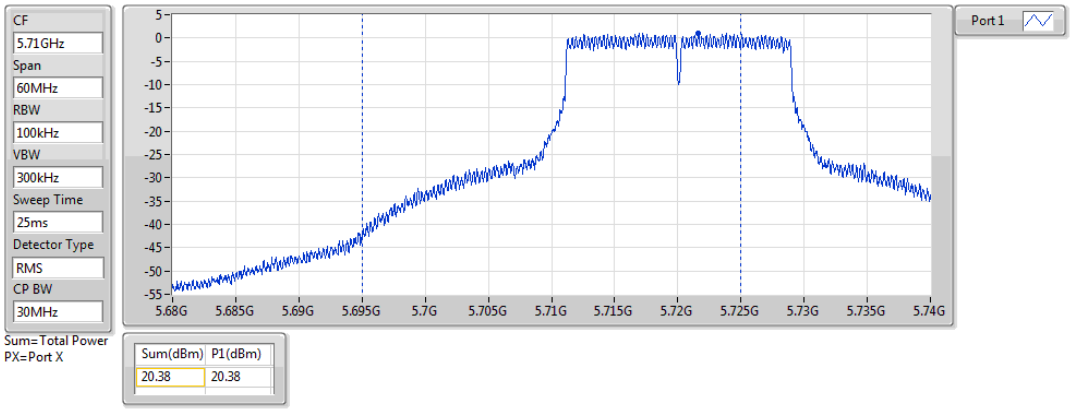
06/01/2020



802.11ac VHT20_Nss1,(MCS0)_1TX **AV Power**

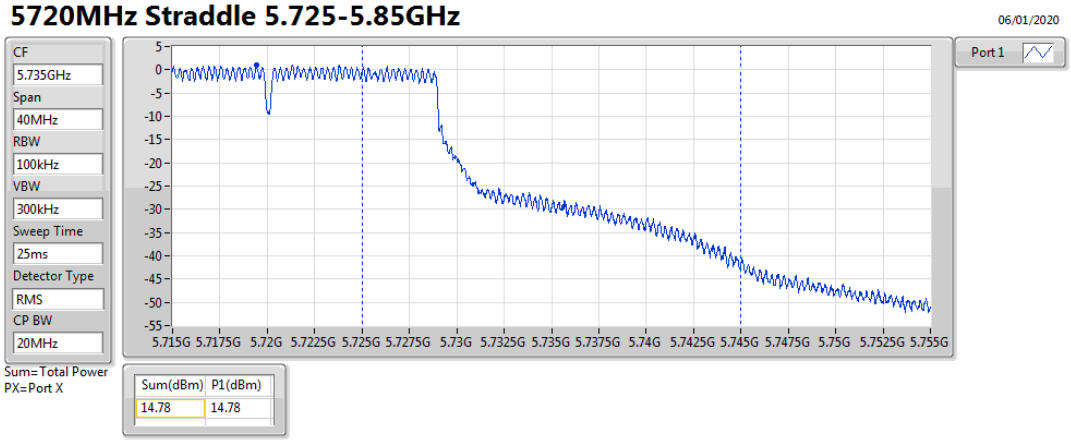
5720MHz Straddle 5.47-5.725GHz

06/01/2020



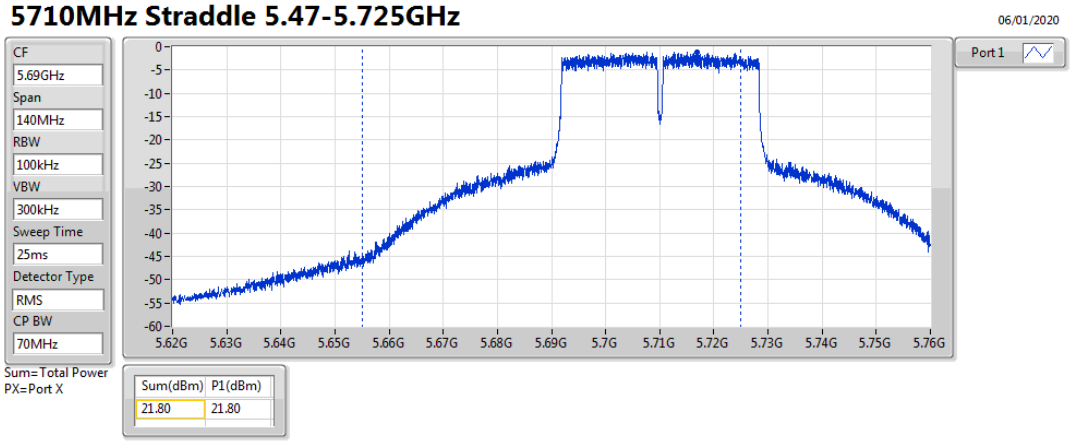
802.11ac VHT20_Nss1,(MCS0)_1TX **AV Power**

5720MHz Straddle 5.725-5.85GHz



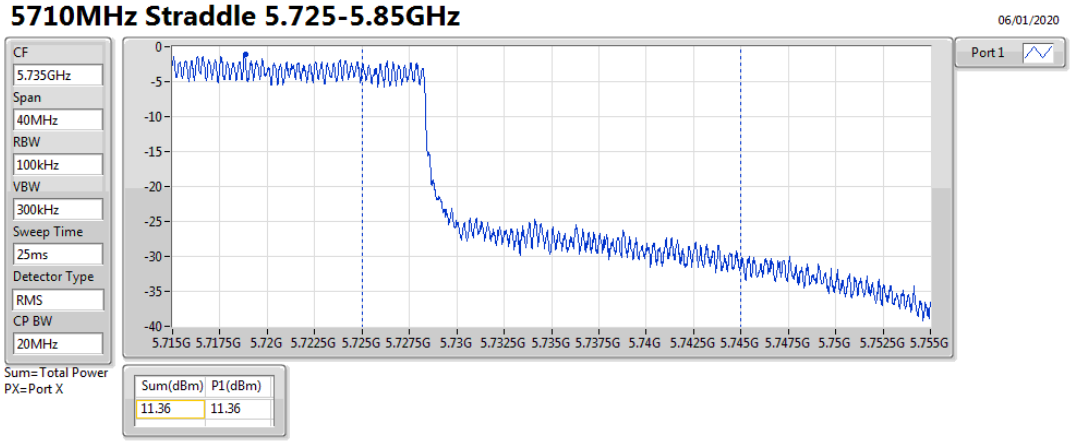
802.11ac VHT40_Nss1,(MCS0)_1TX **AV Power**

5710MHz Straddle 5.47-5.725GHz



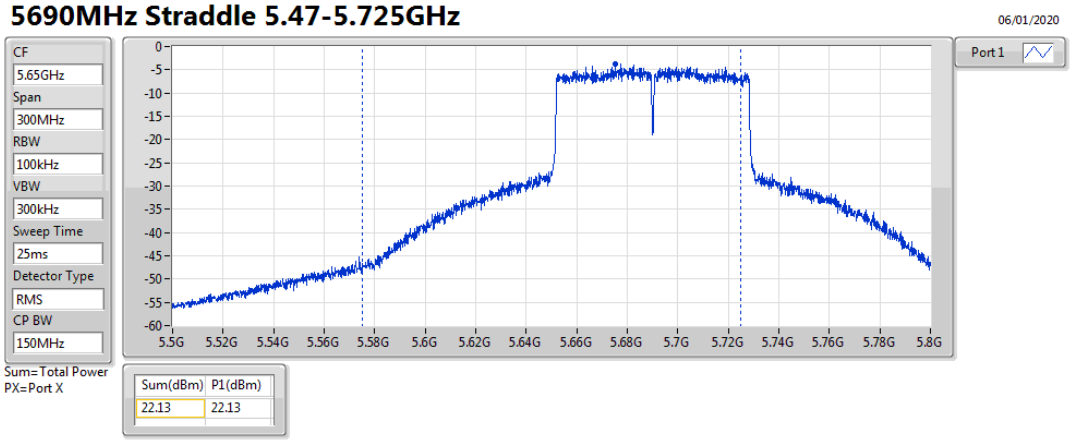
802.11ac VHT40_Nss1,(MCS0)_1TX **AV Power**

5710MHz Straddle 5.725-5.85GHz



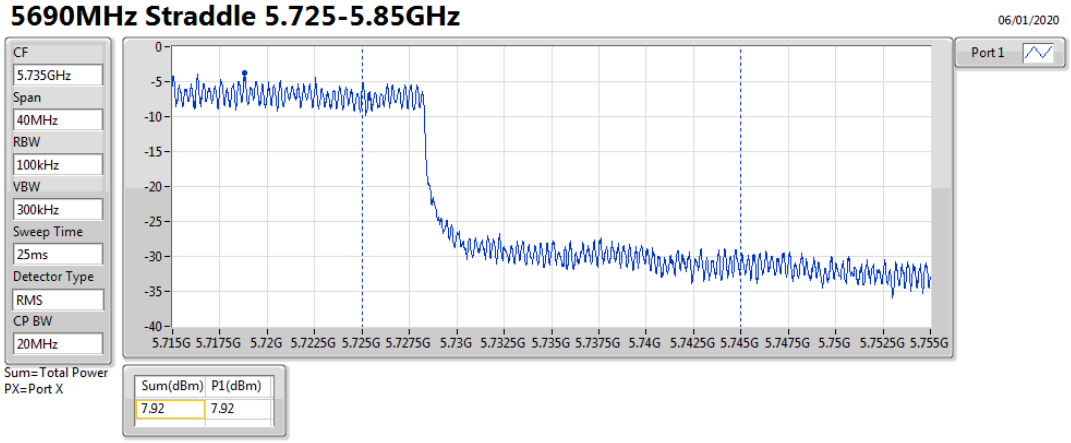
802.11ac VHT80_Nss1,(MCS0)_1TX **AV Power**

5690MHz Straddle 5.47-5.725GHz



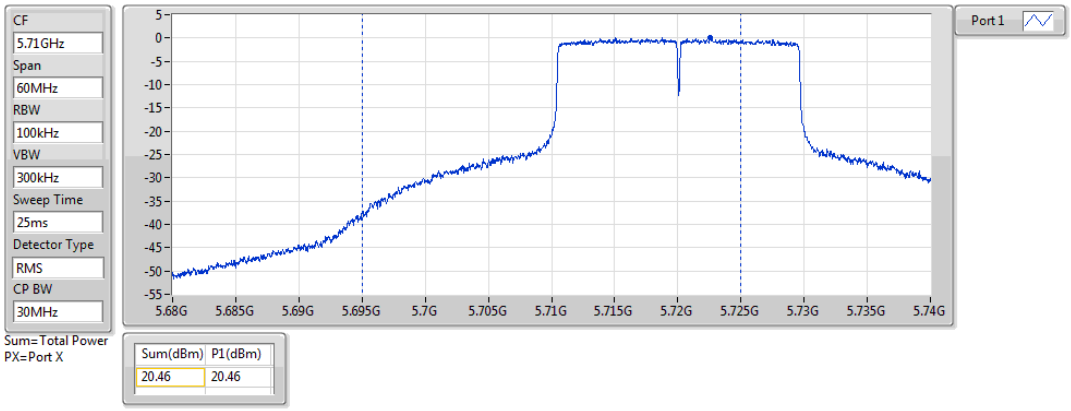
802.11ac VHT80_Nss1,(MCS0)_1TX **AV Power**

5690MHz Straddle 5.725-5.85GHz



802.11ax HEW20_Nss1,(MCS0)_1TX **AV Power**

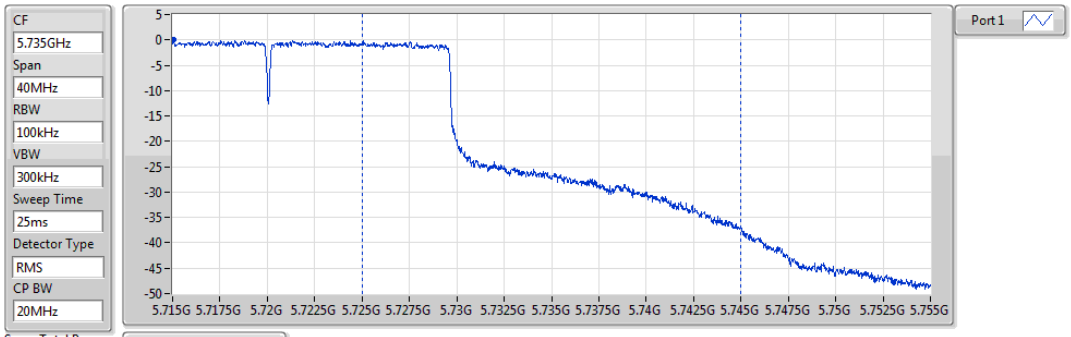
5720MHz Straddle 5.47-5.725GHz



802.11ax HEW20_Nss1,(MCS0)_1TX **AV Power**

5720MHz Straddle 5.725-5.85GHz

06/01/2020



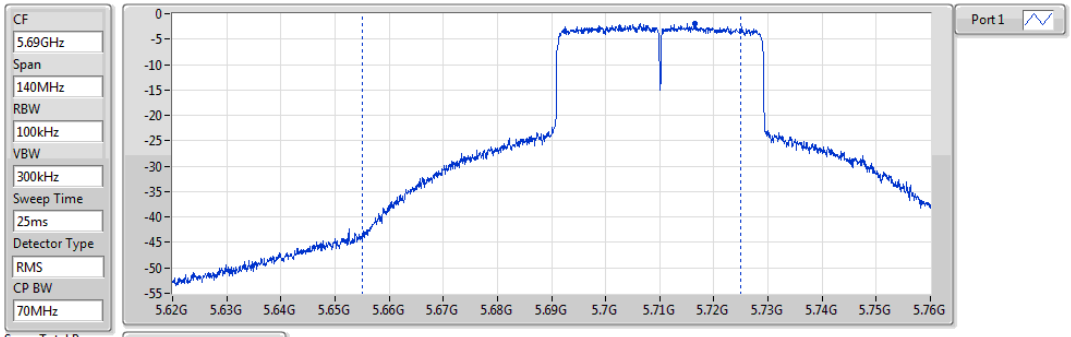
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)
15.27	15.27

802.11ax HEW40_Nss1,(MCS0)_1TX **AV Power**

5710MHz Straddle 5.47-5.725GHz

06/01/2020



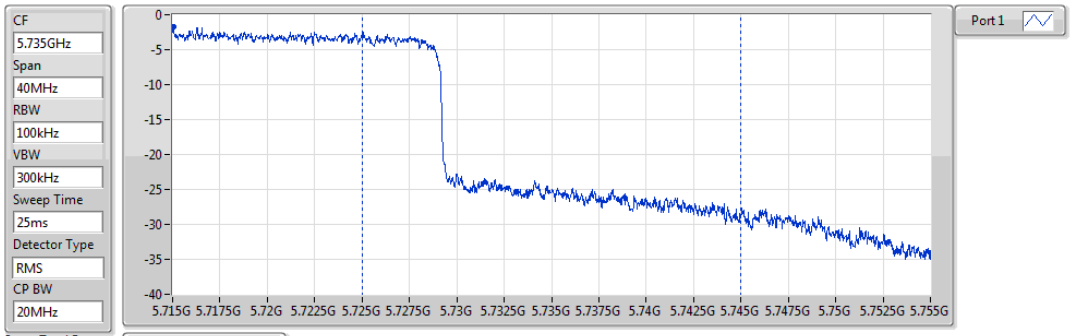
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)
21.85	21.85

802.11ax HEW40_Nss1,(MCS0)_1TX **AV Power**

5710MHz Straddle 5.725-5.85GHz

06/01/2020



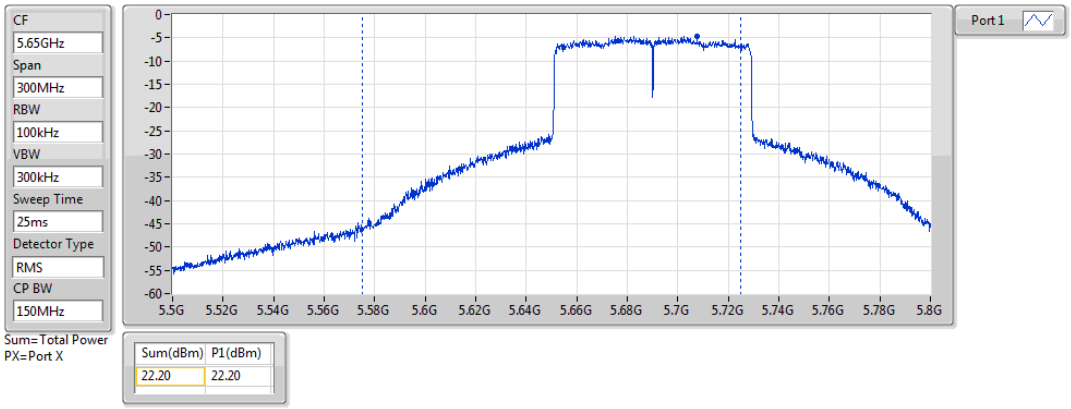
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)
12.13	12.13

802.11ax HEW80_Nss1,(MCS0)_1TX **AV Power**

5690MHz Straddle 5.47-5.725GHz

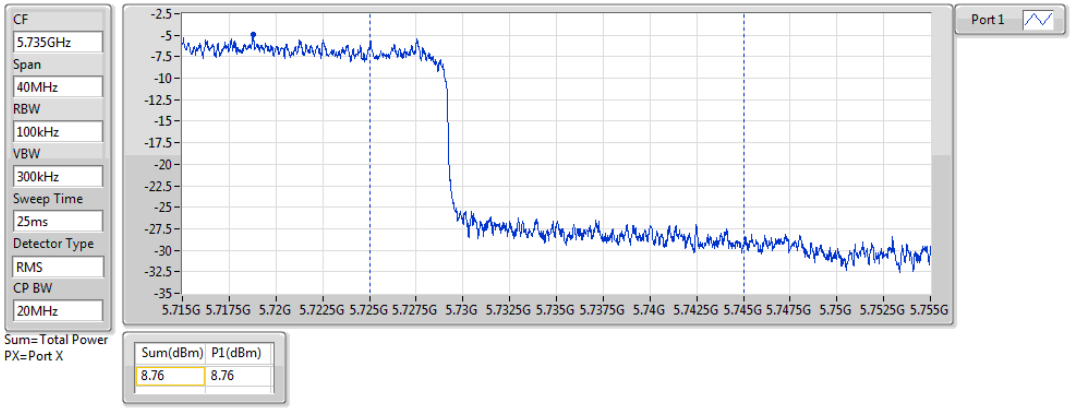
06/01/2020



802.11ax HEW80_Nss1,(MCS0)_1TX **AV Power**

5690MHz Straddle 5.725-5.85GHz

06/01/2020



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	23.87	0.24378	28.68	0.73790
802.11ac VHT20_Nss2,(MCS0)_2TX	23.66	0.23227	28.44	0.69823
802.11ac VHT40_Nss2,(MCS0)_2TX	23.85	0.24266	28.63	0.72946
802.11ac VHT80_Nss2,(MCS0)_2TX	20.93	0.12388	25.71	0.37239
802.11ax HEW20_Nss2,(MCS0)_2TX	23.94	0.24774	28.72	0.74473
802.11ax HEW40_Nss2,(MCS0)_2TX	23.97	0.24946	28.75	0.74989
802.11ax HEW80_Nss2,(MCS0)_2TX	21.28	0.13428	26.06	0.40365
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.32	0.17061	27.13	0.51642
802.11ac VHT20_Nss2,(MCS0)_2TX	23.68	0.23335	28.46	0.70146
802.11ac VHT40_Nss2,(MCS0)_2TX	23.92	0.24660	28.70	0.74131
802.11ac VHT80_Nss2,(MCS0)_2TX	23.72	0.23550	28.50	0.70795
802.11ax HEW20_Nss2,(MCS0)_2TX	23.88	0.24434	28.66	0.73451
802.11ax HEW40_Nss2,(MCS0)_2TX	23.94	0.24774	28.72	0.74473
802.11ax HEW80_Nss2,(MCS0)_2TX	23.82	0.24099	28.60	0.72444
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	15.05	0.03199	19.86	0.09683
802.11ac VHT20_Nss2,(MCS0)_2TX	17.05	0.05070	21.83	0.15241
802.11ac VHT40_Nss2,(MCS0)_2TX	13.64	0.02312	18.42	0.06950
802.11ac VHT80_Nss2,(MCS0)_2TX	9.56	0.00904	14.34	0.02716
802.11ax HEW20_Nss2,(MCS0)_2TX	17.68	0.05861	22.46	0.17620
802.11ax HEW40_Nss2,(MCS0)_2TX	14.26	0.02667	19.04	0.08017
802.11ax HEW80_Nss2,(MCS0)_2TX	10.47	0.01114	15.25	0.03350

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	4.81	20.90	20.82	23.87	23.98	28.68	30.00
5300MHz	Pass	4.81	19.33	19.33	22.34	23.98	27.15	30.00
5320MHz	Pass	4.81	19.50	19.43	22.48	23.98	27.29	30.00
5500MHz	Pass	4.81	18.63	19.89	22.32	23.98	27.13	30.00
5580MHz	Pass	4.81	18.73	19.51	22.15	23.98	26.96	30.00
5700MHz	Pass	4.81	18.98	19.20	22.10	23.98	26.91	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.81	18.10	18.13	21.13	23.13	25.94	29.13
5720MHz Straddle 5.725-5.85GHz	Pass	4.81	11.89	12.18	15.05	30.00	19.86	36.00
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	4.78	20.37	20.63	23.51	23.98	28.29	30.00
5300MHz	Pass	4.78	20.46	20.84	23.66	23.98	28.44	30.00
5320MHz	Pass	4.78	19.18	19.66	22.44	23.98	27.22	30.00
5500MHz	Pass	4.78	19.08	19.93	22.54	23.98	27.32	30.00
5580MHz	Pass	4.78	20.26	21.04	23.68	23.98	28.46	30.00
5700MHz	Pass	4.78	17.65	18.52	21.12	23.98	25.90	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.78	19.47	19.74	22.62	23.98	27.40	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.78	13.80	14.26	17.05	30.00	21.83	36.00
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	4.78	20.75	20.92	23.85	23.98	28.63	30.00
5310MHz	Pass	4.78	18.73	19.11	21.93	23.98	26.71	30.00
5510MHz	Pass	4.78	16.54	17.17	19.88	23.98	24.66	30.00
5550MHz	Pass	4.78	20.34	20.70	23.53	23.98	28.31	30.00
5670MHz	Pass	4.78	20.17	20.63	23.42	23.98	28.20	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.78	20.74	21.08	23.92	23.98	28.70	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.78	10.45	10.80	13.64	30.00	18.42	36.00
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	4.78	17.42	18.37	20.93	23.98	25.71	30.00
5530MHz	Pass	4.78	17.43	17.62	20.54	23.98	25.32	30.00
5610MHz	Pass	4.78	20.38	21.01	23.72	23.98	28.50	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.78	20.27	20.73	23.52	23.98	28.30	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.78	6.17	6.89	9.56	30.00	14.34	36.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	4.78	20.79	20.85	23.83	23.98	28.61	30.00
5300MHz	Pass	4.78	20.81	21.05	23.94	23.98	28.72	30.00
5320MHz	Pass	4.78	19.46	19.87	22.68	23.98	27.46	30.00
5500MHz	Pass	4.78	19.40	20.13	22.79	23.98	27.57	30.00
5580MHz	Pass	4.78	20.54	21.17	23.88	23.98	28.66	30.00
5700MHz	Pass	4.78	17.97	18.76	21.39	23.98	26.17	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.78	19.88	20.24	23.07	23.98	27.85	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.78	14.35	14.96	17.68	30.00	22.46	36.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	4.78	20.85	21.06	23.97	23.98	28.75	30.00
5310MHz	Pass	4.78	18.90	19.36	22.15	23.98	26.93	30.00

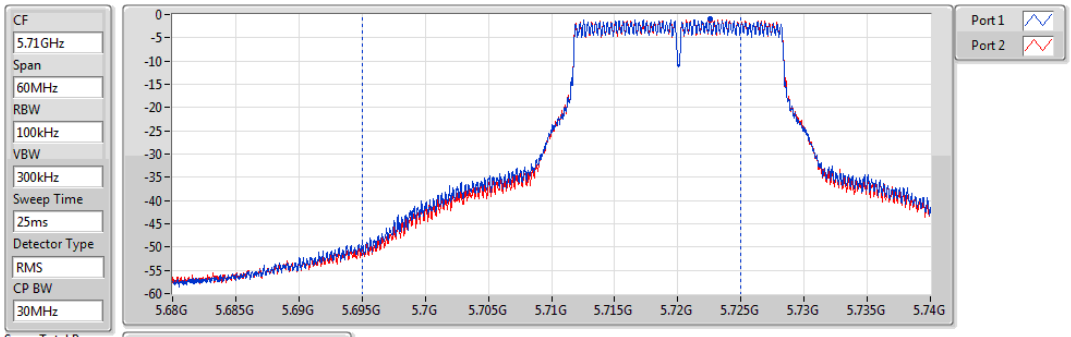
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5510MHz	Pass	4.78	16.69	17.34	20.04	23.98	24.82	30.00
5550MHz	Pass	4.78	20.57	21.14	23.87	23.98	28.65	30.00
5670MHz	Pass	4.78	20.57	21.14	23.87	23.98	28.65	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.78	20.79	21.06	23.94	23.98	28.72	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.78	11.14	11.36	14.26	30.00	19.04	36.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	4.78	17.93	18.59	21.28	23.98	26.06	30.00
5530MHz	Pass	4.78	17.42	17.69	20.57	23.98	25.35	30.00
5610MHz	Pass	4.78	20.50	21.06	23.80	23.98	28.58	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.78	20.53	21.07	23.82	23.98	28.60	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.78	7.16	7.74	10.47	30.00	15.25	36.00

DG = Directional Gain; **Port X** = Port X output power

802.11a_Nss1,(6Mbps)_2TX **AV Power**

5720MHz Straddle 5.47-5.725GHz

17/01/2020



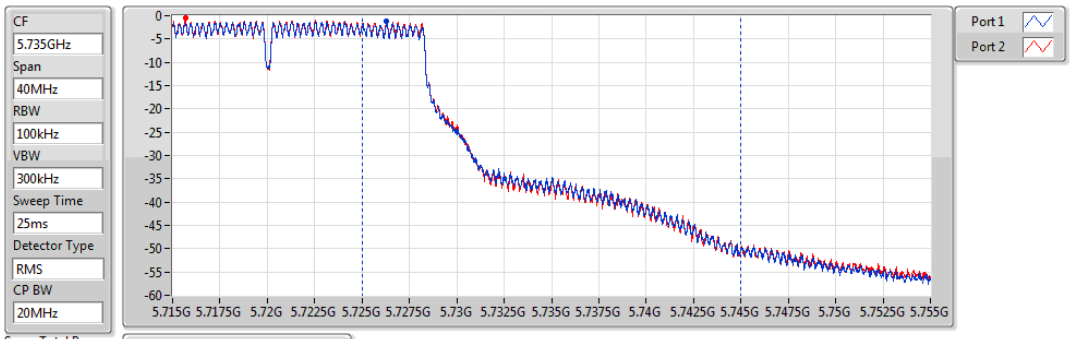
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
21.13	18.10	18.13

802.11a_Nss1,(6Mbps)_2TX **AV Power**

5720MHz Straddle 5.725-5.85GHz

17/01/2020



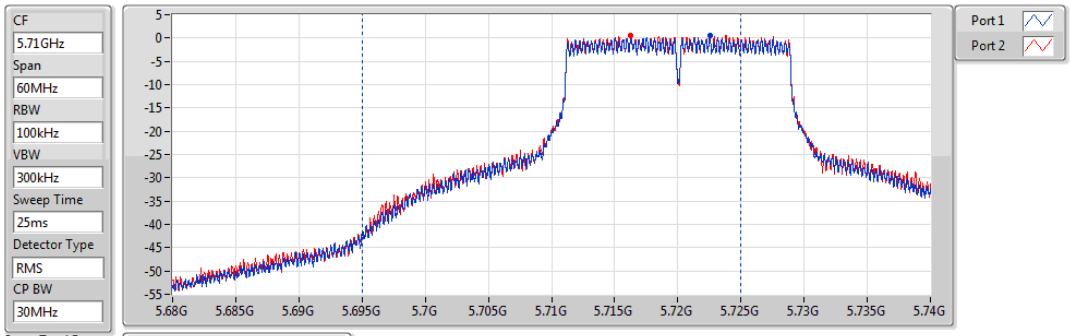
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
15.05	11.89	12.18

802.11ac VHT20_Nss2,(MCS0)_2TX **AV Power**

5720MHz Straddle 5.47-5.725GHz

09/01/2020



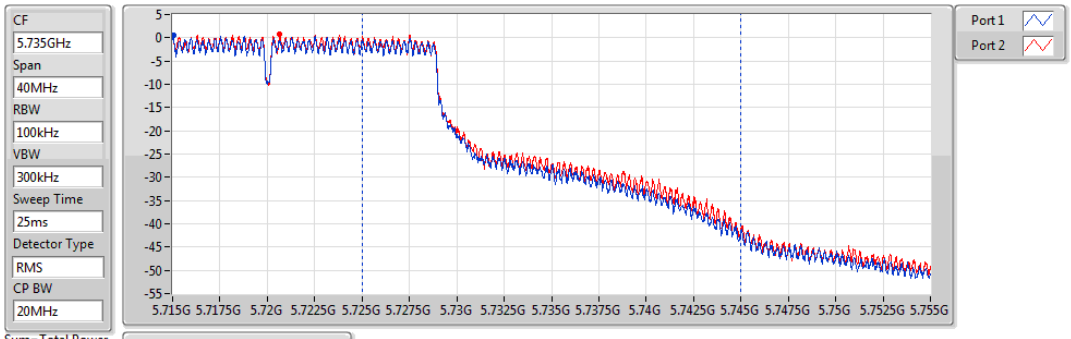
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
22.62	19.47	19.74

802.11ac VHT20_Nss2,(MCS0)_2TX **AV Power**

5720MHz Straddle 5.725-5.85GHz

09/01/2020



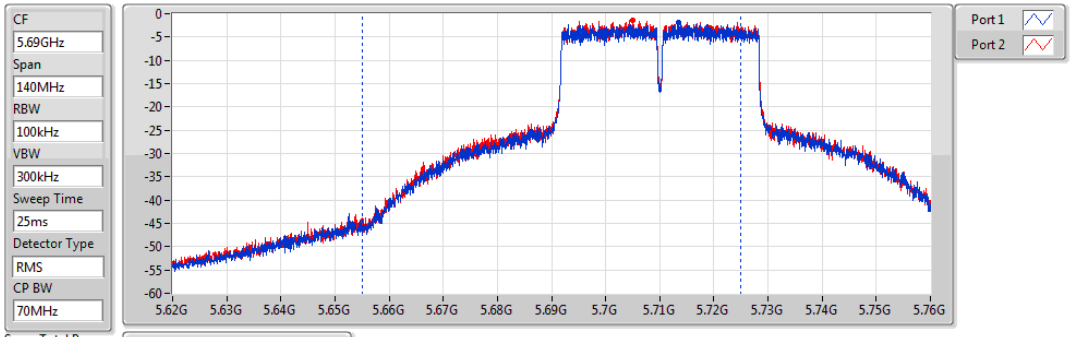
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
17.05	13.80	14.26

802.11ac VHT40_Nss2,(MCS0)_2TX **AV Power**

5710MHz Straddle 5.47-5.725GHz

09/01/2020



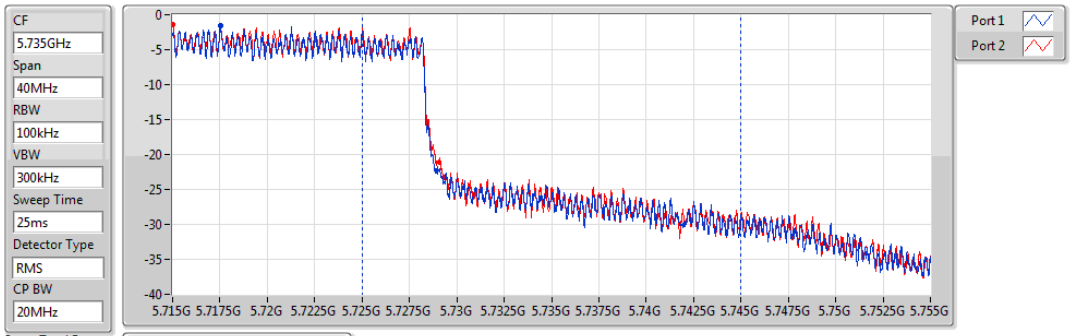
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
23.92	20.74	21.08

802.11ac VHT40_Nss2,(MCS0)_2TX **AV Power**

5710MHz Straddle 5.725-5.85GHz

09/01/2020



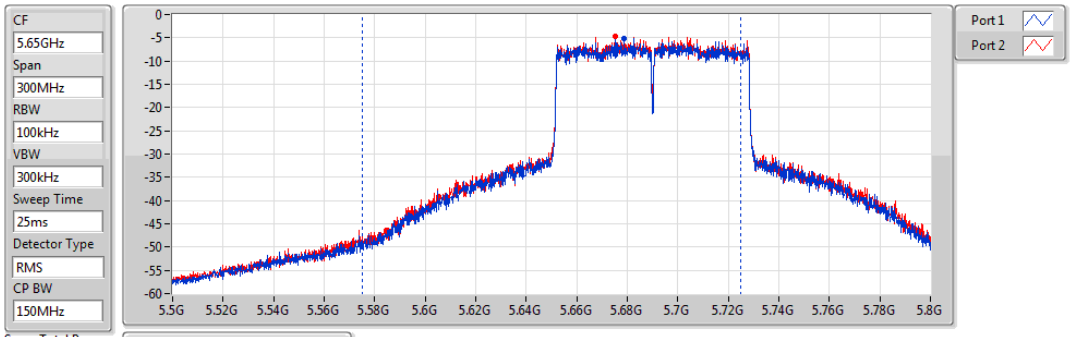
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
13.64	10.45	10.80

802.11ac VHT80_Nss2,(MCS0)_2TX **AV Power**

5690MHz Straddle 5.47-5.725GHz

09/01/2020



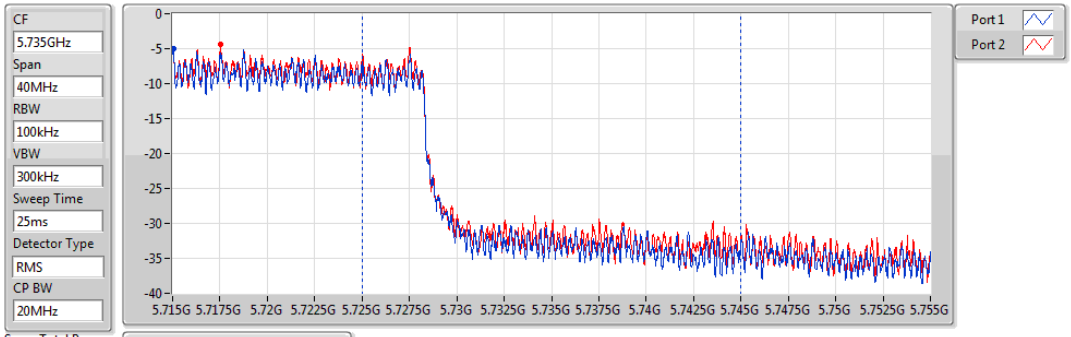
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
23.52	20.27	20.73

802.11ac VHT80_Nss2,(MCS0)_2TX **AV Power**

5690MHz Straddle 5.725-5.85GHz

09/01/2020



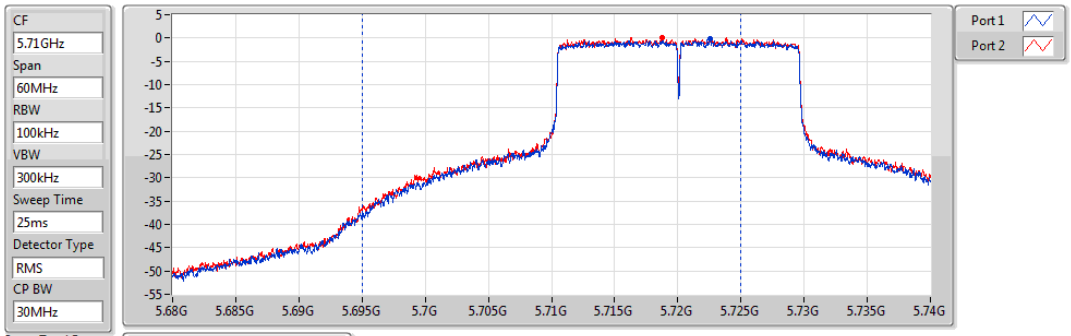
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
9.56	6.17	6.89

802.11ax HEW20_Nss2,(MCS0)_2TX **AV Power**

5720MHz Straddle 5.47-5.725GHz

09/01/2020



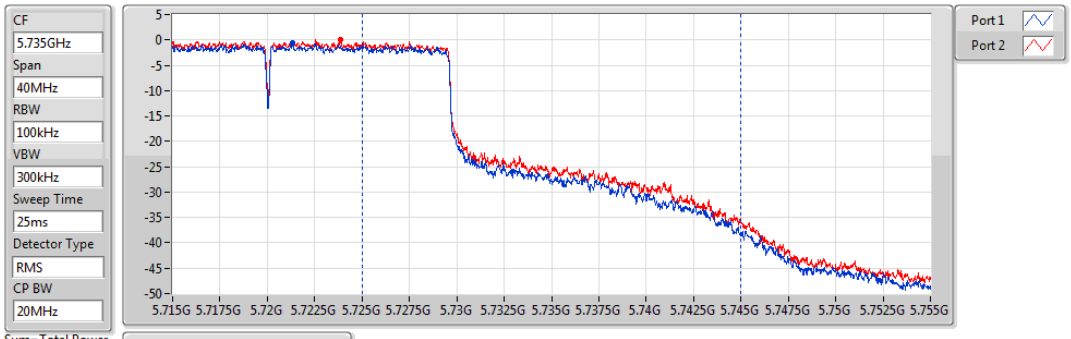
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
23.07	19.88	20.24

802.11ax HEW20_Nss2,(MCS0)_2TX **AV Power**

5720MHz Straddle 5.725-5.85GHz

09/01/2020



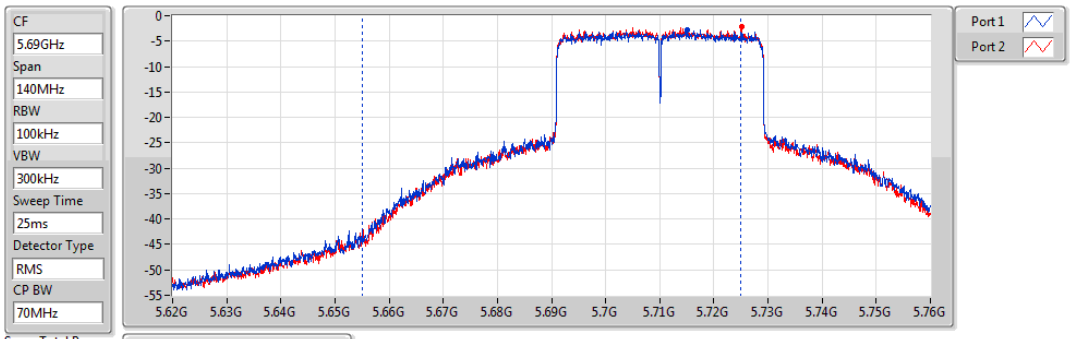
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
17.68	14.35	14.96

802.11ax HEW40_Nss2,(MCS0)_2TX **AV Power**

5710MHz Straddle 5.47-5.725GHz

09/01/2020



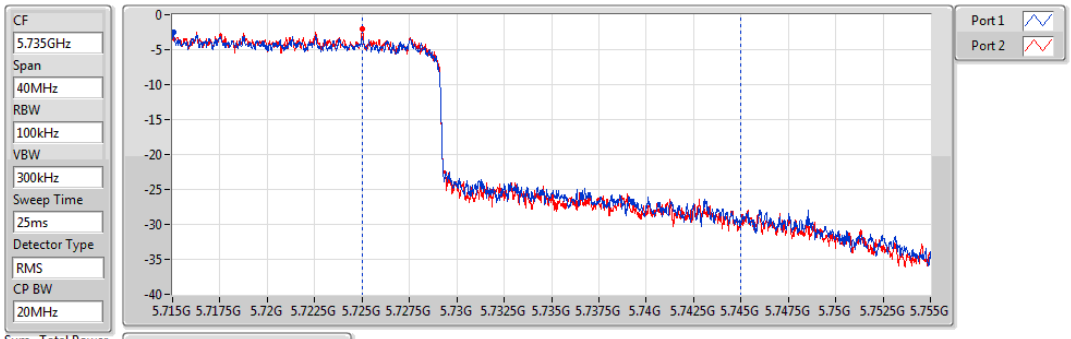
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
23.94	20.79	21.06

802.11ax HEW40_Nss2,(MCS0)_2TX **AV Power**

5710MHz Straddle 5.725-5.85GHz

09/01/2020



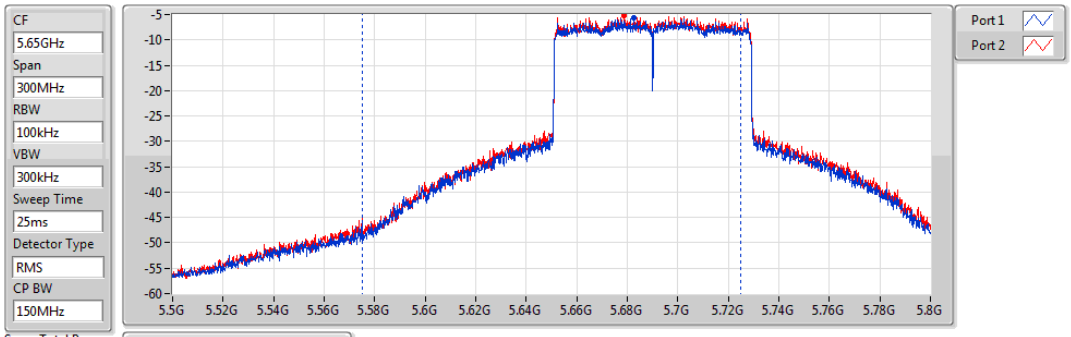
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
14.26	11.14	11.36

802.11ax HEW80_Nss2,(MCS0)_2TX **AV Power**

5690MHz Straddle 5.47-5.725GHz

09/01/2020



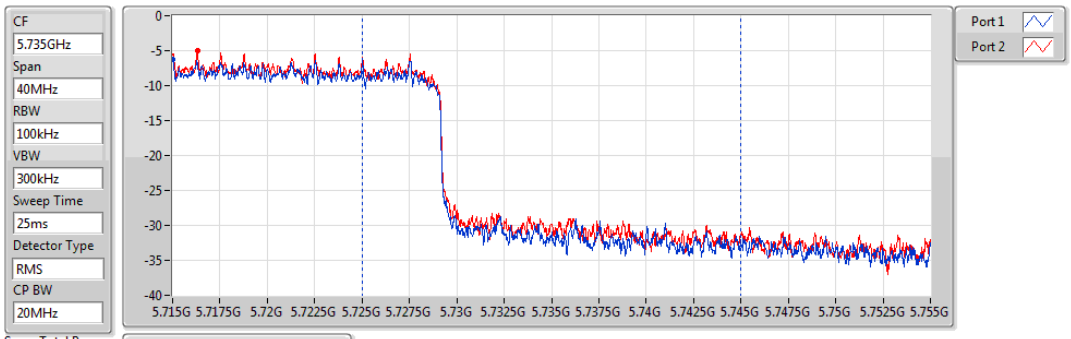
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
23.82	20.53	21.07

802.11ax HEW80_Nss2,(MCS0)_2TX **AV Power**

5690MHz Straddle 5.725-5.85GHz

09/01/2020



Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
10.47	7.16	7.74

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	20.98	0.12531	28.98	0.79068
802.11ac VHT20_Nss1,(MCS0)_1TX	20.80	0.12023	28.80	0.75858
802.11ac VHT40_Nss1,(MCS0)_1TX	20.26	0.10617	28.26	0.66988
802.11ac VHT80_Nss1,(MCS0)_1TX	14.93	0.03112	22.93	0.19634
802.11ax HEW20_Nss1,(MCS0)_1TX	21.02	0.12647	29.02	0.79799
802.11ax HEW40_Nss1,(MCS0)_1TX	20.53	0.11298	28.53	0.71285
802.11ax HEW80_Nss1,(MCS0)_1TX	15.42	0.03483	23.42	0.21979
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	21.19	0.13152	29.19	0.82985
802.11ac VHT20_Nss1,(MCS0)_1TX	21.04	0.12706	29.04	0.80168
802.11ac VHT40_Nss1,(MCS0)_1TX	21.12	0.12942	29.12	0.81658
802.11ac VHT80_Nss1,(MCS0)_1TX	20.53	0.11298	28.53	0.71285
802.11ax HEW20_Nss1,(MCS0)_1TX	21.14	0.13002	29.14	0.82035
802.11ax HEW40_Nss1,(MCS0)_1TX	21.41	0.13836	29.41	0.87297
802.11ax HEW80_Nss1,(MCS0)_1TX	20.69	0.11722	28.69	0.73961
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	14.10	0.02570	22.10	0.16218
802.11ac VHT20_Nss1,(MCS0)_1TX	14.25	0.02661	22.25	0.16788
802.11ac VHT40_Nss1,(MCS0)_1TX	10.86	0.01219	18.86	0.07691
802.11ac VHT80_Nss1,(MCS0)_1TX	6.23	0.00420	14.23	0.02649
802.11ax HEW20_Nss1,(MCS0)_1TX	14.59	0.02877	22.59	0.18155
802.11ax HEW40_Nss1,(MCS0)_1TX	11.65	0.01462	19.65	0.09226
802.11ax HEW80_Nss1,(MCS0)_1TX	7.12	0.00515	15.12	0.03251

Result

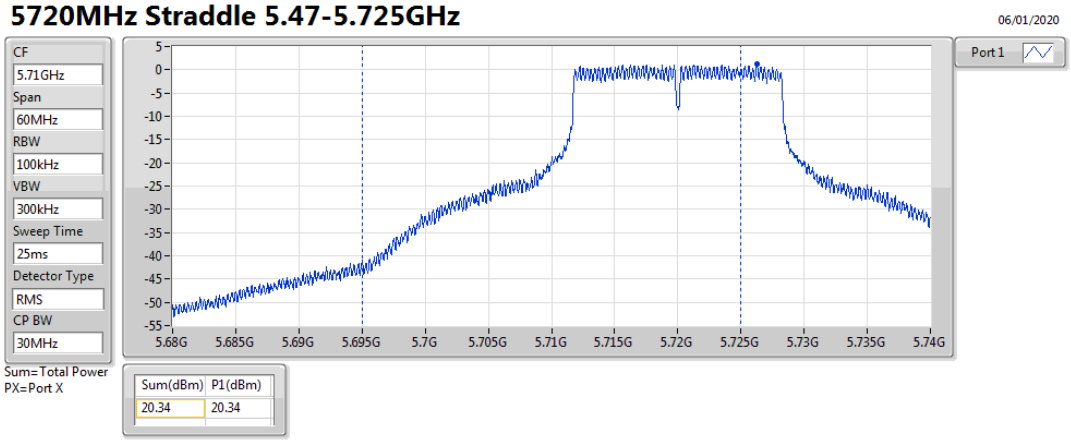
Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5260MHz	Pass	8.00	20.98	20.98	21.98	28.98	30.00
5300MHz	Pass	8.00	20.96	20.96	21.98	28.96	30.00
5320MHz	Pass	8.00	17.37	17.37	21.98	25.37	30.00
5500MHz	Pass	8.00	15.80	15.80	21.98	23.80	30.00
5580MHz	Pass	8.00	21.19	21.19	21.98	29.19	30.00
5700MHz	Pass	8.00	15.68	15.68	21.98	23.68	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.00	20.34	20.34	21.98	28.34	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.00	14.10	14.10	28.00	22.10	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5260MHz	Pass	8.00	20.80	20.80	21.98	28.80	30.00
5300MHz	Pass	8.00	20.71	20.71	21.98	28.71	30.00
5320MHz	Pass	8.00	16.72	16.72	21.98	24.72	30.00
5500MHz	Pass	8.00	16.01	16.01	21.98	24.01	30.00
5580MHz	Pass	8.00	21.04	21.04	21.98	29.04	30.00
5700MHz	Pass	8.00	13.33	13.33	21.98	21.33	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.00	19.87	19.87	21.98	27.87	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.00	14.25	14.25	28.00	22.25	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5270MHz	Pass	8.00	20.26	20.26	21.98	28.26	30.00
5310MHz	Pass	8.00	15.80	15.80	21.98	23.80	30.00
5510MHz	Pass	8.00	15.11	15.11	21.98	23.11	30.00
5550MHz	Pass	8.00	19.43	19.43	21.98	27.43	30.00
5670MHz	Pass	8.00	17.07	17.07	21.98	25.07	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.00	21.12	21.12	21.98	29.12	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.00	10.86	10.86	28.00	18.86	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5290MHz	Pass	8.00	14.93	14.93	21.98	22.93	30.00
5530MHz	Pass	8.00	14.95	14.95	21.98	22.95	30.00
5610MHz	Pass	8.00	17.61	17.61	21.98	25.61	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.00	20.53	20.53	21.98	28.53	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.00	6.23	6.23	28.00	14.23	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5260MHz	Pass	8.00	21.02	21.02	21.98	29.02	30.00
5300MHz	Pass	8.00	20.86	20.86	21.98	28.86	30.00
5320MHz	Pass	8.00	17.05	17.05	21.98	25.05	30.00
5500MHz	Pass	8.00	16.08	16.08	21.98	24.08	30.00
5580MHz	Pass	8.00	21.14	21.14	21.98	29.14	30.00
5700MHz	Pass	8.00	13.61	13.61	21.98	21.61	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.00	19.88	19.88	21.98	27.88	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.00	14.59	14.59	28.00	22.59	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5270MHz	Pass	8.00	20.53	20.53	21.98	28.53	30.00
5310MHz	Pass	8.00	16.10	16.10	21.98	24.10	30.00

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5510MHz	Pass	8.00	15.33	15.33	21.98	23.33	30.00
5550MHz	Pass	8.00	19.59	19.59	21.98	27.59	30.00
5670MHz	Pass	8.00	17.36	17.36	21.98	25.36	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.00	21.41	21.41	21.98	29.41	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.00	11.65	11.65	28.00	19.65	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5290MHz	Pass	8.00	15.42	15.42	21.98	23.42	30.00
5530MHz	Pass	8.00	15.18	15.18	21.98	23.18	30.00
5610MHz	Pass	8.00	17.92	17.92	21.98	25.92	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.00	20.69	20.69	21.98	28.69	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.00	7.12	7.12	28.00	15.12	36.00

DG = Directional Gain; **Port X** = Port X output power

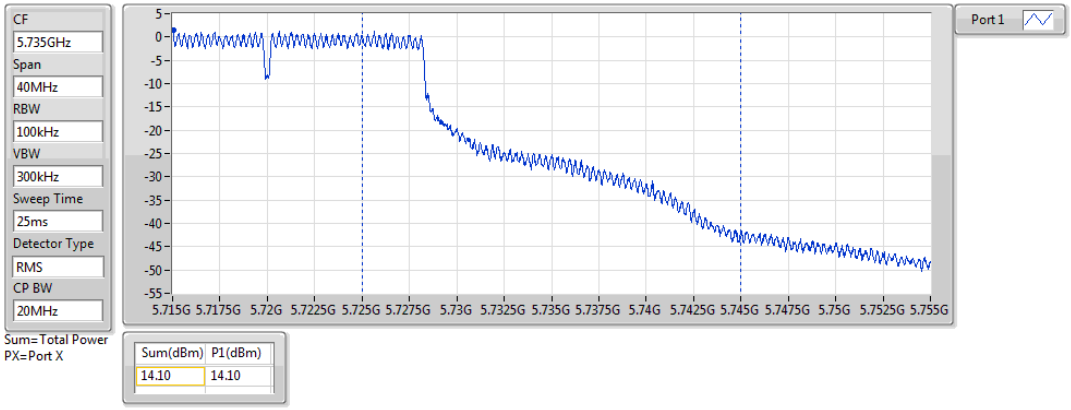
802.11a_Nss1,(6Mbps)_1TX **AV Power**

5720MHz Straddle 5.47-5.725GHz



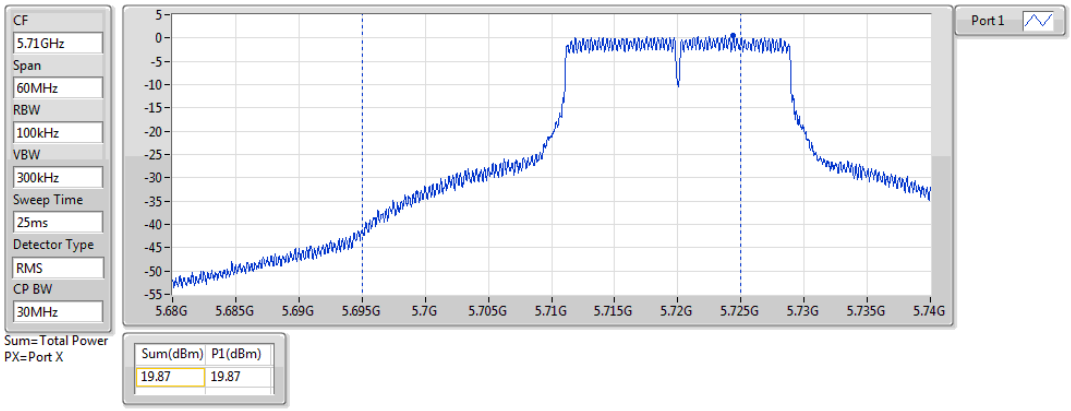
802.11a_Nss1,(6Mbps)_1TX **AV Power**

5720MHz Straddle 5.725-5.85GHz



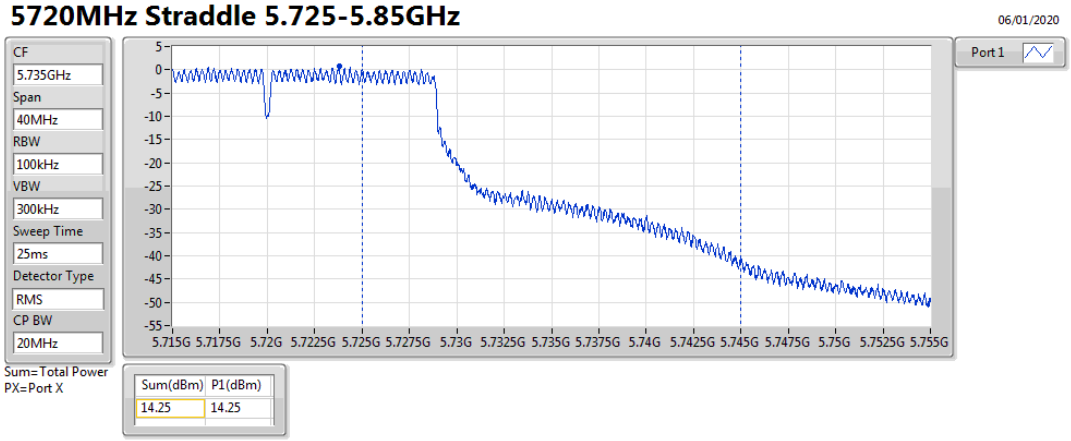
802.11ac VHT20_Nss1,(MCS0)_1TX **AV Power**

5720MHz Straddle 5.47-5.725GHz



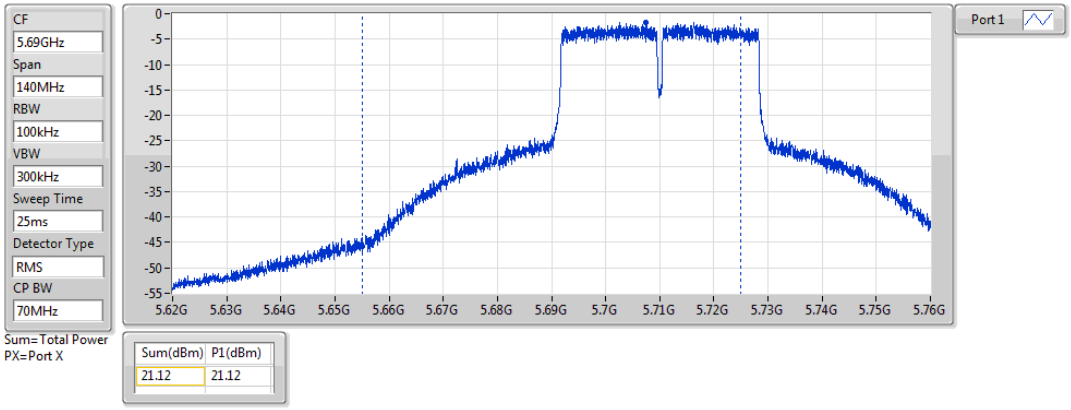
802.11ac VHT20_Nss1,(MCS0)_1TX **AV Power**

5720MHz Straddle 5.725-5.85GHz



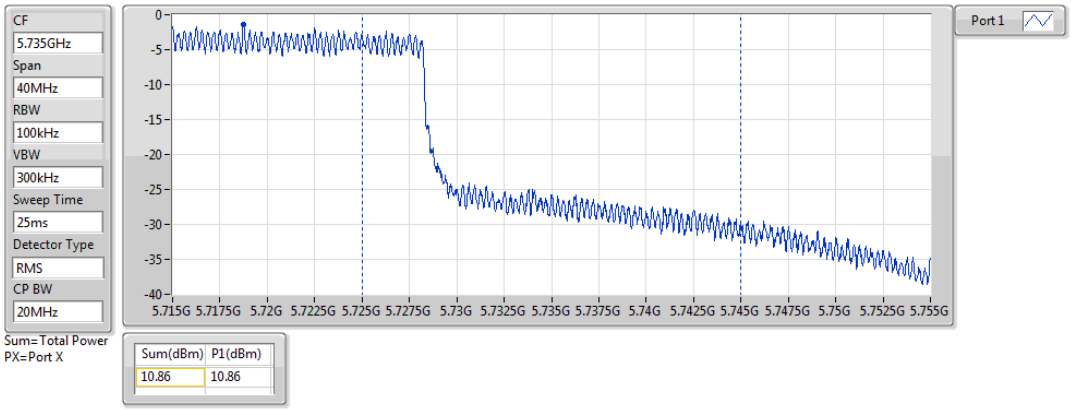
802.11ac VHT40_Nss1,(MCS0)_1TX **AV Power**

5710MHz Straddle 5.47-5.725GHz



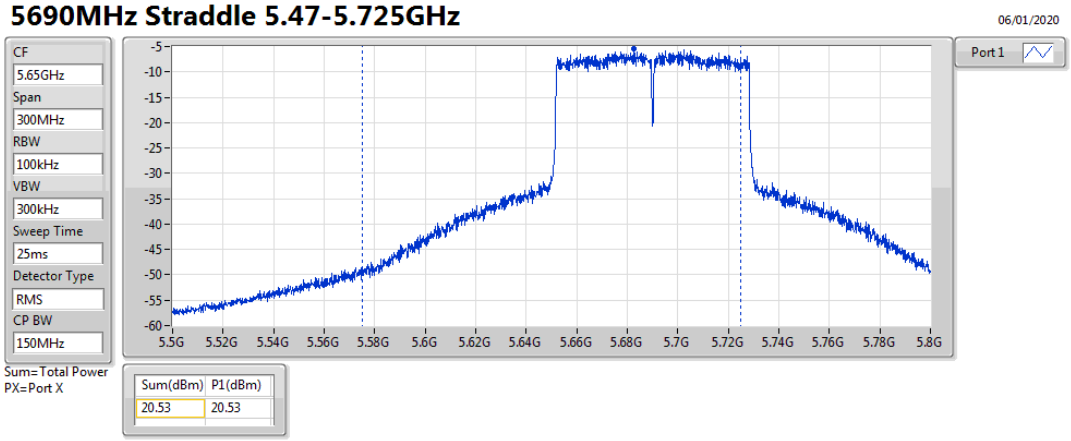
802.11ac VHT40_Nss1,(MCS0)_1TX **AV Power**

5710MHz Straddle 5.725-5.85GHz



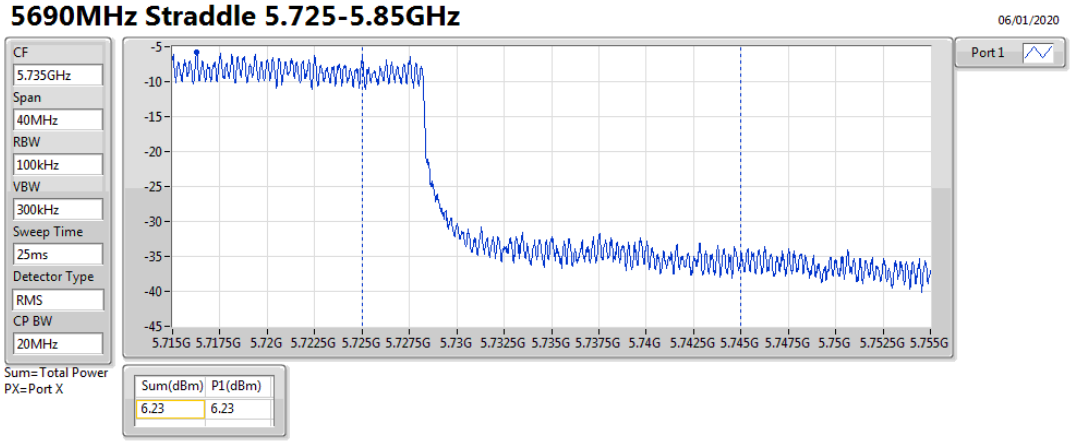
802.11ac VHT80_Nss1,(MCS0)_1TX **AV Power**

5690MHz Straddle 5.47-5.725GHz



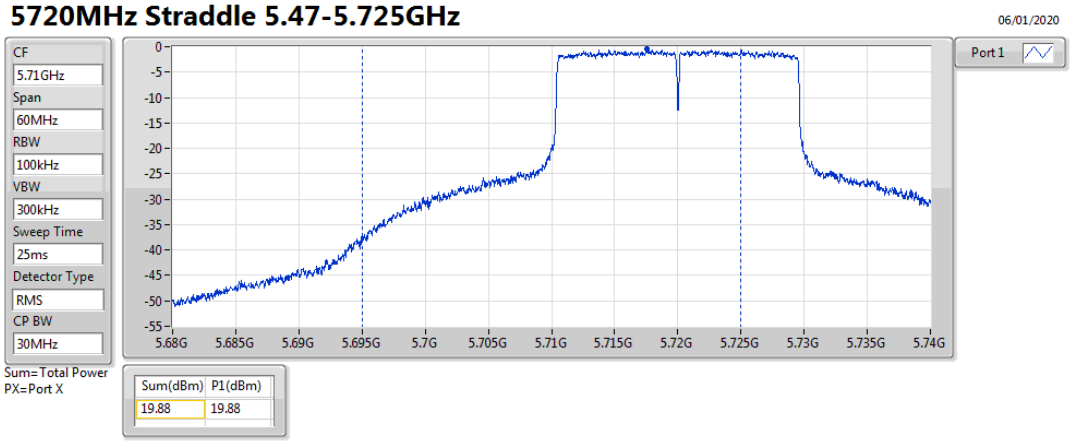
802.11ac VHT80_Nss1,(MCS0)_1TX **AV Power**

5690MHz Straddle 5.725-5.85GHz



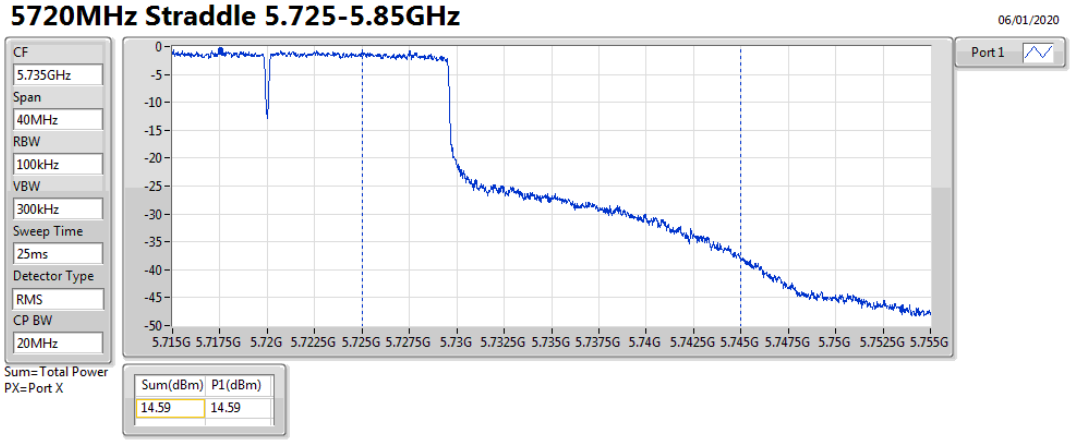
802.11ax HEW20_Nss1,(MCS0)_1TX **AV Power**

5720MHz Straddle 5.47-5.725GHz



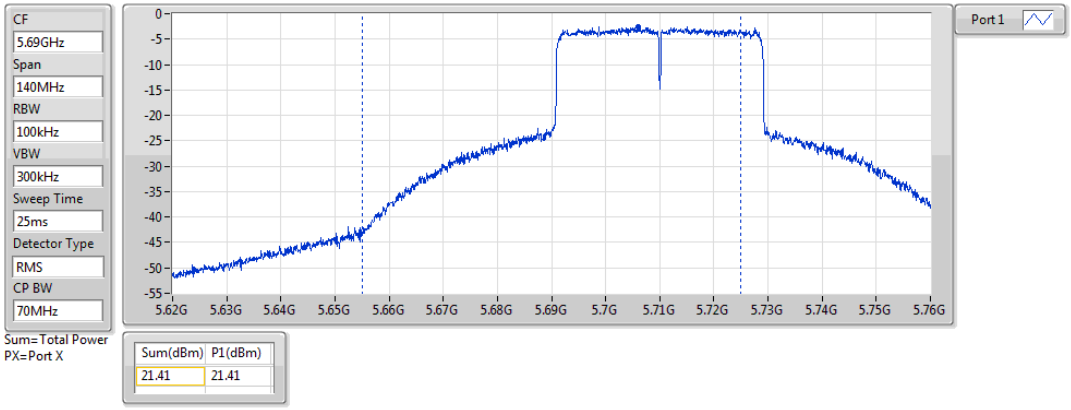
802.11ax HEW20_Nss1,(MCS0)_1TX **AV Power**

5720MHz Straddle 5.725-5.85GHz



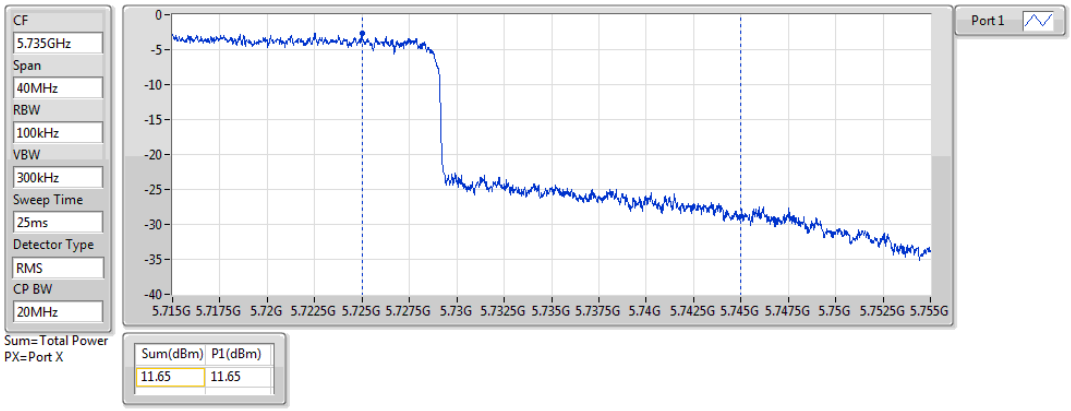
802.11ax HEW40_Nss1,(MCS0)_1TX **AV Power**

5710MHz Straddle 5.47-5.725GHz



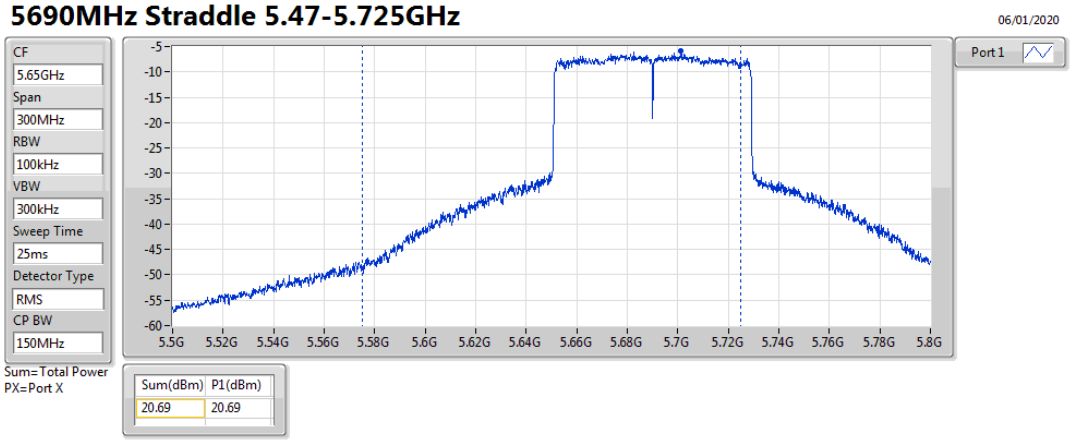
802.11ax HEW40_Nss1,(MCS0)_1TX **AV Power**

5710MHz Straddle 5.725-5.85GHz



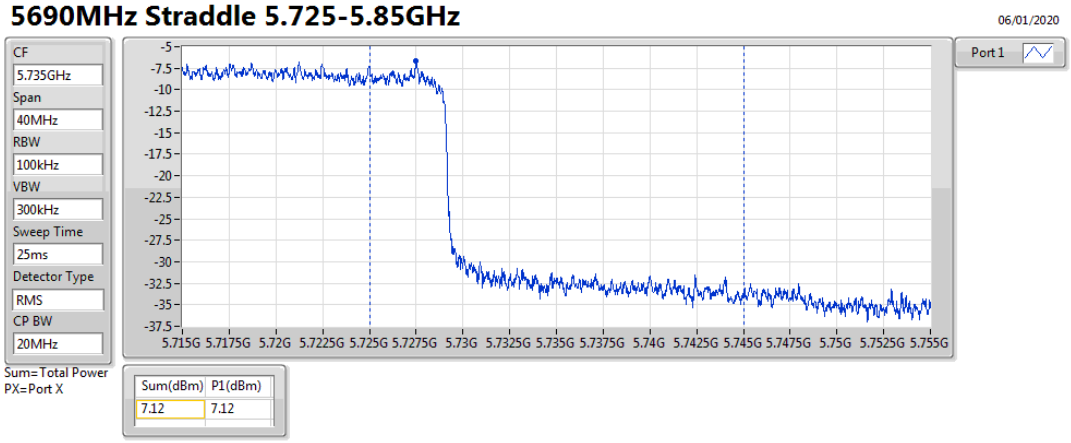
802.11ax HEW80_Nss1,(MCS0)_1TX **AV Power**

5690MHz Straddle 5.47-5.725GHz



802.11ax HEW80_Nss1,(MCS0)_1TX **AV Power**

5690MHz Straddle 5.725-5.85GHz



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	18.92	0.07798	26.92	0.49204
802.11ac VHT20_Nss2,(MCS0)_2TX	21.16	0.13062	29.16	0.82414
802.11ac VHT40_Nss2,(MCS0)_2TX	21.08	0.12823	29.08	0.80910
802.11ac VHT80_Nss2,(MCS0)_2TX	16.37	0.04335	24.37	0.27353
802.11ax HEW20_Nss2,(MCS0)_2TX	21.33	0.13583	29.33	0.85704
802.11ax HEW40_Nss2,(MCS0)_2TX	21.41	0.13836	29.41	0.87297
802.11ax HEW80_Nss2,(MCS0)_2TX	16.59	0.04560	24.59	0.28774
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	18.83	0.07638	26.83	0.48195
802.11ac VHT20_Nss2,(MCS0)_2TX	21.05	0.12735	29.05	0.80353
802.11ac VHT40_Nss2,(MCS0)_2TX	21.26	0.13366	29.26	0.84333
802.11ac VHT80_Nss2,(MCS0)_2TX	20.92	0.12359	28.92	0.77983
802.11ax HEW20_Nss2,(MCS0)_2TX	21.34	0.13614	29.34	0.85901
802.11ax HEW40_Nss2,(MCS0)_2TX	21.47	0.14028	29.47	0.88512
802.11ax HEW80_Nss2,(MCS0)_2TX	21.37	0.13709	29.37	0.86497
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	11.64	0.01459	19.64	0.09204
802.11ac VHT20_Nss2,(MCS0)_2TX	14.49	0.02812	22.49	0.17742
802.11ac VHT40_Nss2,(MCS0)_2TX	10.82	0.01208	18.82	0.07621
802.11ac VHT80_Nss2,(MCS0)_2TX	6.97	0.00498	14.97	0.03141
802.11ax HEW20_Nss2,(MCS0)_2TX	15.10	0.03236	23.10	0.20417
802.11ax HEW40_Nss2,(MCS0)_2TX	11.59	0.01442	19.59	0.09099
802.11ax HEW80_Nss2,(MCS0)_2TX	8.04	0.00637	16.04	0.04018

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	8.00	15.25	15.80	18.54	21.98	26.54	30.00
5300MHz	Pass	8.00	15.58	16.22	18.92	21.98	26.92	30.00
5320MHz	Pass	8.00	15.34	16.02	18.70	21.98	26.70	30.00
5500MHz	Pass	8.00	15.14	16.00	18.60	21.98	26.60	30.00
5580MHz	Pass	8.00	15.42	16.18	18.83	21.98	26.83	30.00
5700MHz	Pass	8.00	14.74	15.49	18.14	21.98	26.14	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.00	14.47	15.05	17.78	20.94	25.78	28.94
5720MHz Straddle 5.725-5.85GHz	Pass	8.00	8.18	9.04	11.64	28.00	19.64	36.00
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	8.00	17.89	18.38	21.15	21.98	29.15	30.00
5300MHz	Pass	8.00	17.74	18.53	21.16	21.98	29.16	30.00
5320MHz	Pass	8.00	16.17	16.88	19.55	21.98	27.55	30.00
5500MHz	Pass	8.00	16.00	16.92	19.49	21.98	27.49	30.00
5580MHz	Pass	8.00	17.40	18.59	21.05	21.98	29.05	30.00
5700MHz	Pass	8.00	13.43	13.93	16.70	21.98	24.70	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.00	16.58	17.37	20.00	21.02	28.00	29.02
5720MHz Straddle 5.725-5.85GHz	Pass	8.00	10.97	11.94	14.49	28.00	22.49	36.00
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	8.00	17.77	18.35	21.08	21.98	29.08	30.00
5310MHz	Pass	8.00	13.88	14.67	17.30	21.98	25.30	30.00
5510MHz	Pass	8.00	14.67	15.24	17.97	21.98	25.97	30.00
5550MHz	Pass	8.00	17.68	18.75	21.26	21.98	29.26	30.00
5670MHz	Pass	8.00	15.47	16.61	19.09	21.98	27.09	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.00	17.67	18.57	21.15	21.98	29.15	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.00	7.33	8.24	10.82	28.00	18.82	36.00
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	8.00	12.98	13.71	16.37	21.98	24.37	30.00
5530MHz	Pass	8.00	13.69	14.68	17.22	21.98	25.22	30.00
5610MHz	Pass	8.00	16.93	17.88	20.44	21.98	28.44	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.00	17.54	18.25	20.92	21.98	28.92	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.00	3.32	4.51	6.97	28.00	14.97	36.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	8.00	18.13	18.47	21.31	21.98	29.31	30.00
5300MHz	Pass	8.00	17.98	18.63	21.33	21.98	29.33	30.00
5320MHz	Pass	8.00	16.37	17.01	19.71	21.98	27.71	30.00
5500MHz	Pass	8.00	16.27	16.96	19.64	21.98	27.64	30.00
5580MHz	Pass	8.00	17.80	18.81	21.34	21.98	29.34	30.00
5700MHz	Pass	8.00	13.78	14.36	17.09	21.98	25.09	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.00	16.84	17.66	20.28	20.91	28.28	28.91
5720MHz Straddle 5.725-5.85GHz	Pass	8.00	11.70	12.44	15.10	28.00	23.10	36.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	8.00	18.07	18.71	21.41	21.98	29.41	30.00
5310MHz	Pass	8.00	14.14	14.86	17.53	21.98	25.53	30.00

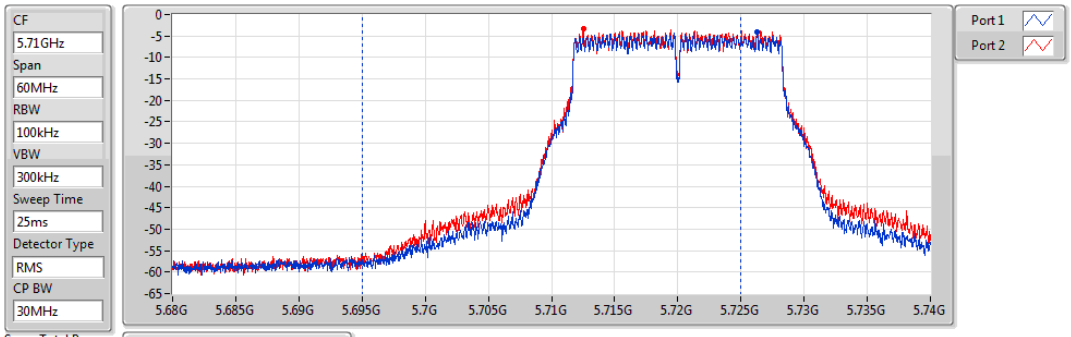
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5510MHz	Pass	8.00	14.83	15.52	18.20	21.98	26.20	30.00
5550MHz	Pass	8.00	17.96	18.90	21.47	21.98	29.47	30.00
5670MHz	Pass	8.00	15.76	16.83	19.34	21.98	27.34	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.00	17.97	18.71	21.37	21.98	29.37	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.00	8.05	9.06	11.59	28.00	19.59	36.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	8.00	13.20	13.92	16.59	21.98	24.59	30.00
5530MHz	Pass	8.00	14.01	14.96	17.52	21.98	25.52	30.00
5610MHz	Pass	8.00	17.30	18.19	20.78	21.98	28.78	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.00	17.93	18.75	21.37	21.98	29.37	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.00	4.40	5.58	8.04	28.00	16.04	36.00

DG = Directional Gain; **Port X** = Port X output power

802.11a_Nss1,(6Mbps)_2TX **AV Power**

5720MHz Straddle 5.47-5.725GHz

06/01/2020



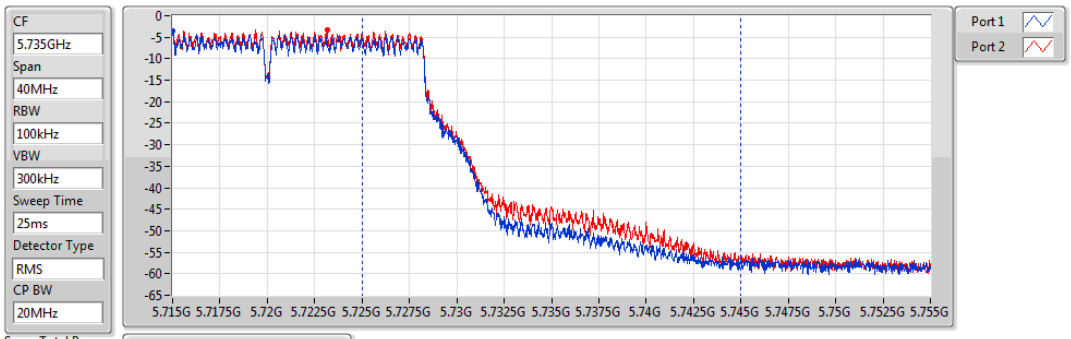
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
17.78	14.47	15.05

802.11a_Nss1,(6Mbps)_2TX **AV Power**

5720MHz Straddle 5.725-5.85GHz

06/01/2020



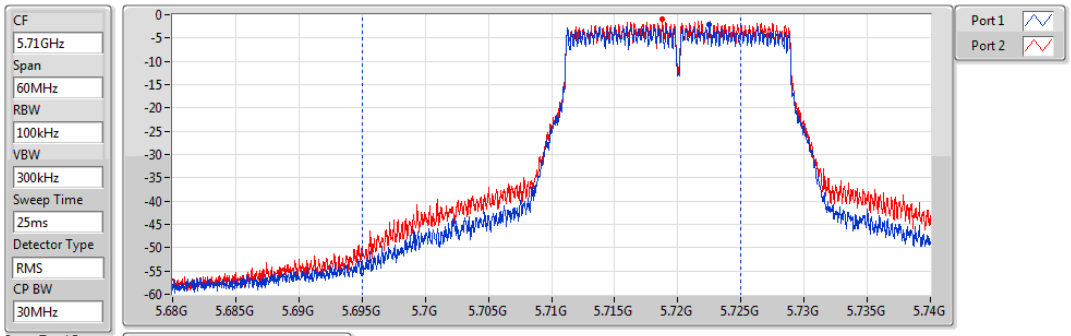
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
11.64	8.18	9.04

802.11ac VHT20_Nss2,(MCS0)_2TX **AV Power**

5720MHz Straddle 5.47-5.725GHz

06/01/2020



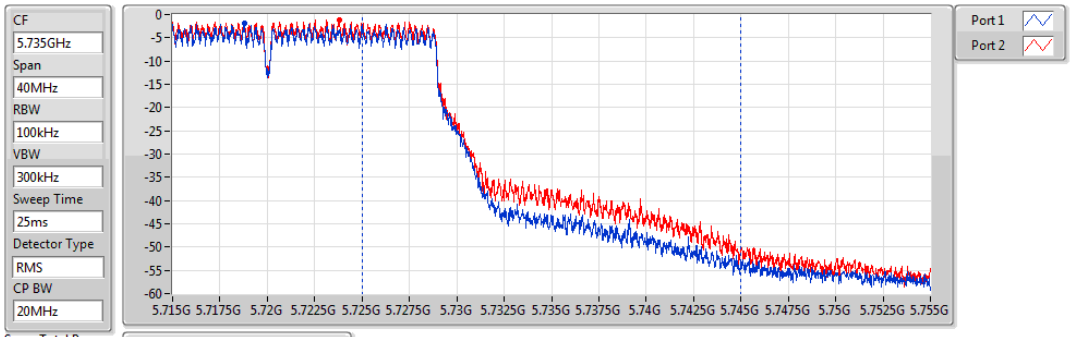
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
20.00	16.58	17.37

802.11ac VHT20_Nss2,(MCS0)_2TX **AV Power**

5720MHz Straddle 5.725-5.85GHz

06/01/2020



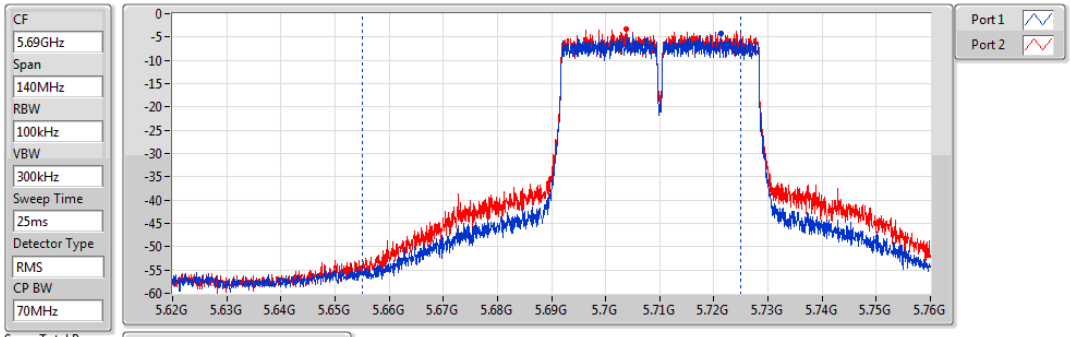
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
14.49	10.97	11.94

802.11ac VHT40_Nss2,(MCS0)_2TX **AV Power**

5710MHz Straddle 5.47-5.725GHz

06/01/2020



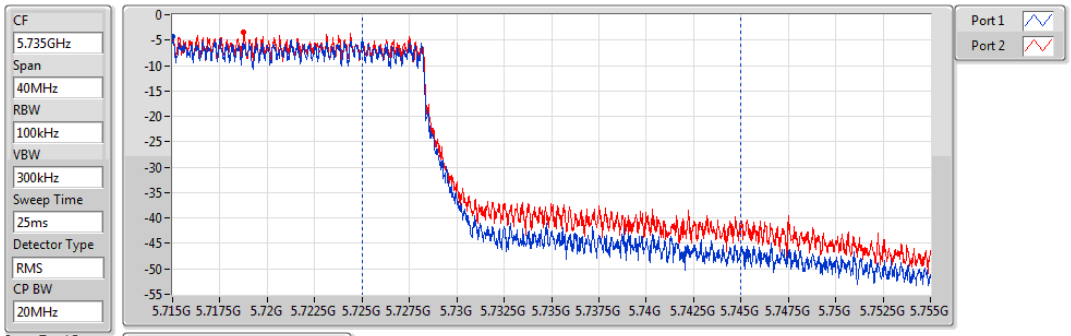
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
21.15	17.67	18.57

802.11ac VHT40_Nss2,(MCS0)_2TX **AV Power**

5710MHz Straddle 5.725-5.85GHz

06/01/2020

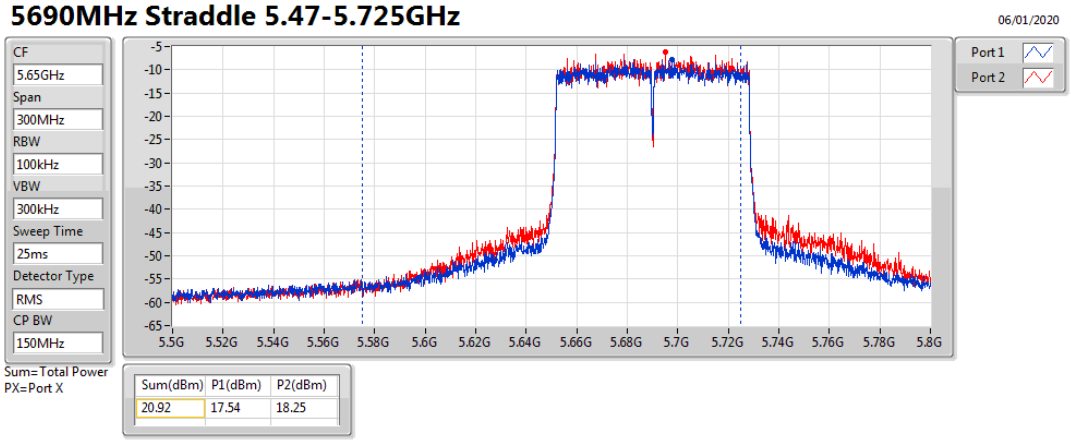


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
10.82	7.33	8.24

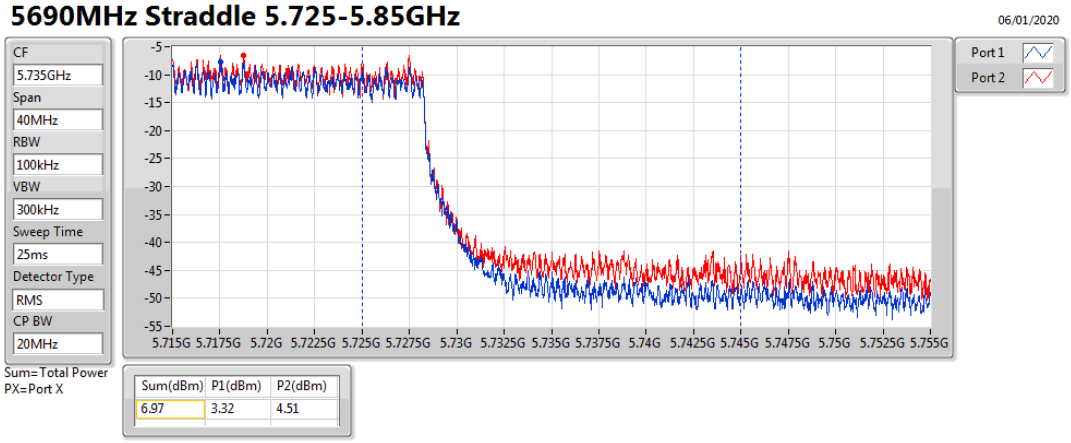
802.11ac VHT80_Nss2,(MCS0)_2TX **AV Power**

5690MHz Straddle 5.47-5.725GHz



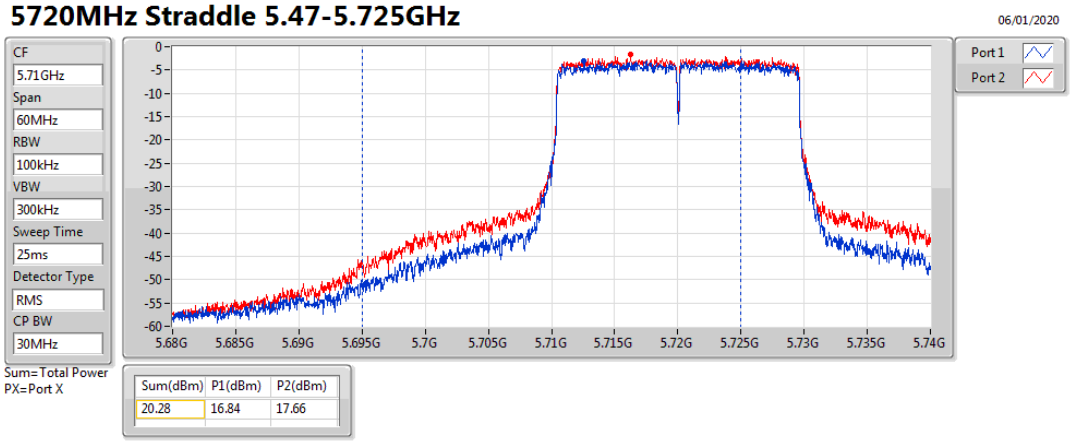
802.11ac VHT80_Nss2,(MCS0)_2TX **AV Power**

5690MHz Straddle 5.725-5.85GHz



802.11ax HEW20_Nss2,(MCS0)_2TX **AV Power**

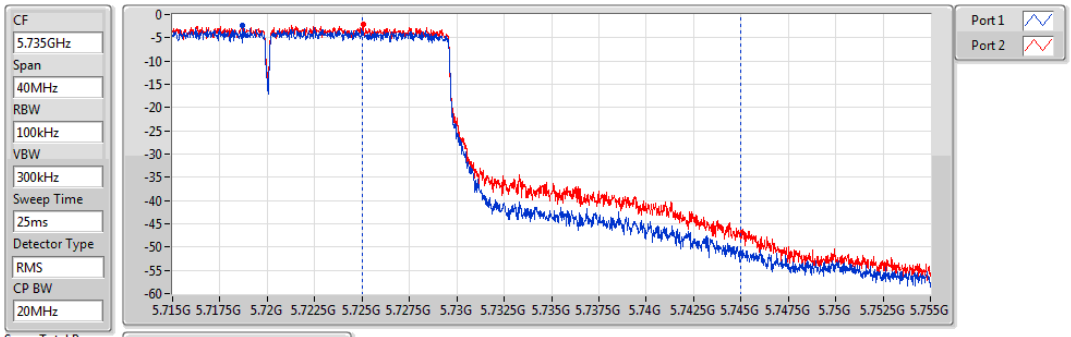
5720MHz Straddle 5.47-5.725GHz



802.11ax HEW20_Nss2,(MCS0)_2TX **AV Power**

5720MHz Straddle 5.725-5.85GHz

06/01/2020



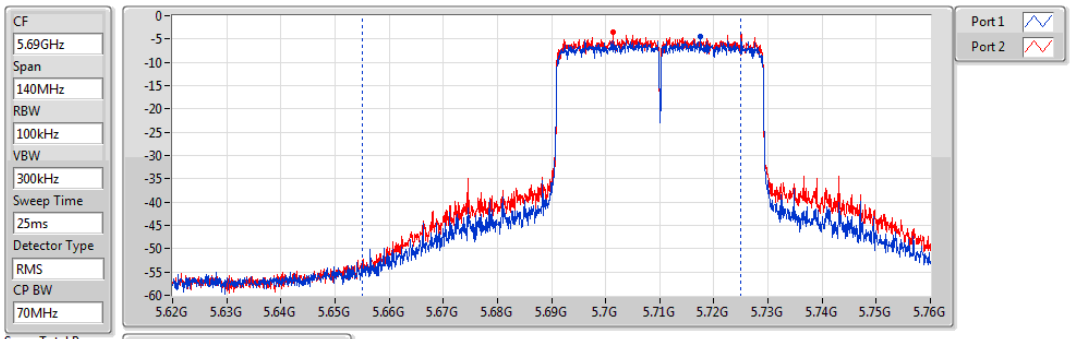
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
15.10	11.70	12.44

802.11ax HEW40_Nss2,(MCS0)_2TX **AV Power**

5710MHz Straddle 5.47-5.725GHz

06/01/2020



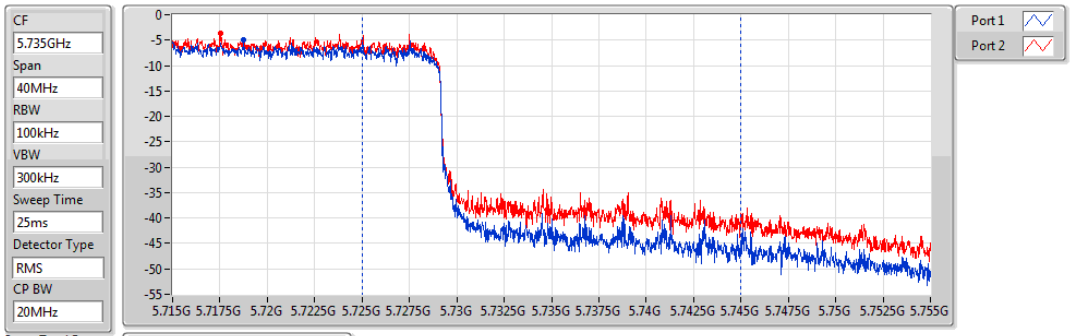
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
21.37	17.97	18.71

802.11ax HEW40_Nss2,(MCS0)_2TX **AV Power**

5710MHz Straddle 5.725-5.85GHz

06/01/2020



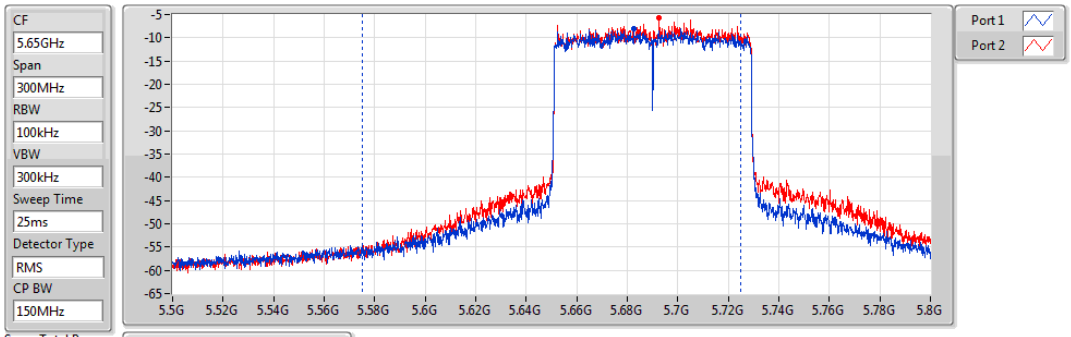
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
11.59	8.05	9.06

802.11ax HEW80_Nss2,(MCS0)_2TX **AV Power**

5690MHz Straddle 5.47-5.725GHz

06/01/2020



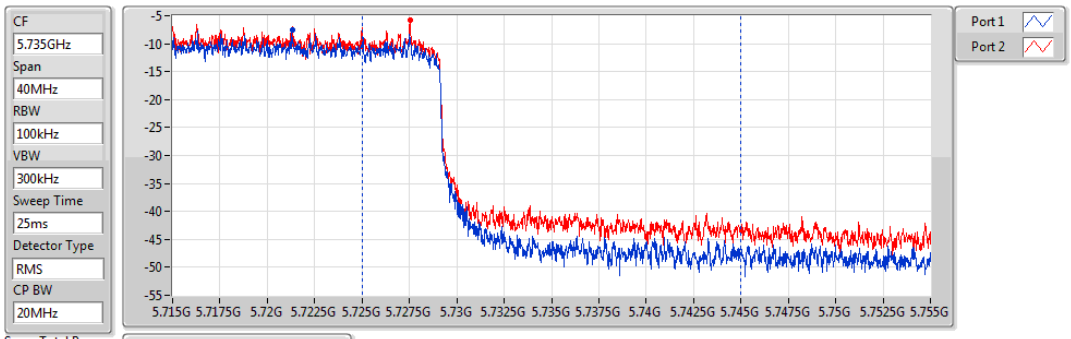
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
21.37	17.93	18.75

802.11ax HEW80_Nss2,(MCS0)_2TX **AV Power**

5690MHz Straddle 5.725-5.85GHz

06/01/2020



Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
8.04	4.40	5.58

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	18.78	0.07551	29.48	0.88716
802.11ac VHT20_Nss1,(MCS0)_1TX	18.54	0.07145	29.24	0.83946
802.11ac VHT40_Nss1,(MCS0)_1TX	18.66	0.07345	29.36	0.86298
802.11ac VHT80_Nss1,(MCS0)_1TX	15.15	0.03273	25.85	0.38459
802.11ax HEW20_Nss1,(MCS0)_1TX	18.71	0.07430	29.41	0.87297
802.11ax HEW40_Nss1,(MCS0)_1TX	18.75	0.07499	29.45	0.88105
802.11ax HEW80_Nss1,(MCS0)_1TX	15.36	0.03436	26.06	0.40365
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	18.56	0.07178	29.26	0.84333
802.11ac VHT20_Nss1,(MCS0)_1TX	18.25	0.06683	28.95	0.78524
802.11ac VHT40_Nss1,(MCS0)_1TX	18.69	0.07396	29.39	0.86896
802.11ac VHT80_Nss1,(MCS0)_1TX	18.40	0.06918	29.10	0.81283
802.11ax HEW20_Nss1,(MCS0)_1TX	18.63	0.07295	29.33	0.85704
802.11ax HEW40_Nss1,(MCS0)_1TX	18.74	0.07482	29.44	0.87902
802.11ax HEW80_Nss1,(MCS0)_1TX	18.70	0.07413	29.40	0.87096
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	11.67	0.01469	22.37	0.17258
802.11ac VHT20_Nss1,(MCS0)_1TX	11.93	0.01560	22.63	0.18323
802.11ac VHT40_Nss1,(MCS0)_1TX	8.10	0.00646	18.80	0.07586
802.11ac VHT80_Nss1,(MCS0)_1TX	4.30	0.00269	15.00	0.03162
802.11ax HEW20_Nss1,(MCS0)_1TX	12.26	0.01683	22.96	0.19770
802.11ax HEW40_Nss1,(MCS0)_1TX	8.87	0.00771	19.57	0.09057
802.11ax HEW80_Nss1,(MCS0)_1TX	5.25	0.00335	15.95	0.03936

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5260MHz	Pass	10.70	18.78	18.78	19.28	29.48	30.00
5300MHz	Pass	10.70	18.66	18.66	19.28	29.36	30.00
5320MHz	Pass	10.70	17.30	17.30	19.28	28.00	30.00
5500MHz	Pass	10.70	17.09	17.09	19.28	27.79	30.00
5580MHz	Pass	10.70	18.56	18.56	19.28	29.26	30.00
5700MHz	Pass	10.70	17.00	17.00	19.28	27.70	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	10.70	17.73	17.73	18.25	28.43	28.95
5720MHz Straddle 5.725-5.85GHz	Pass	10.70	11.67	11.67	25.30	22.37	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5260MHz	Pass	10.70	18.25	18.25	19.28	28.95	30.00
5300MHz	Pass	10.70	18.54	18.54	19.28	29.24	30.00
5320MHz	Pass	10.70	17.39	17.39	19.28	28.09	30.00
5500MHz	Pass	10.70	17.59	17.59	19.28	28.29	30.00
5580MHz	Pass	10.70	18.25	18.25	19.28	28.95	30.00
5700MHz	Pass	10.70	14.81	14.81	19.28	25.51	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	10.70	17.51	17.51	18.24	28.21	28.94
5720MHz Straddle 5.725-5.85GHz	Pass	10.70	11.93	11.93	25.30	22.63	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5270MHz	Pass	10.70	18.66	18.66	19.28	29.36	30.00
5310MHz	Pass	10.70	15.26	15.26	19.28	25.96	30.00
5510MHz	Pass	10.70	15.56	15.56	19.28	26.26	30.00
5550MHz	Pass	10.70	18.38	18.38	19.28	29.08	30.00
5670MHz	Pass	10.70	18.69	18.69	19.28	29.39	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	10.70	18.42	18.42	19.28	29.12	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	10.70	8.10	8.10	25.30	18.80	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5290MHz	Pass	10.70	15.15	15.15	19.28	25.85	30.00
5530MHz	Pass	10.70	15.99	15.99	19.28	26.69	30.00
5610MHz	Pass	10.70	18.02	18.02	19.28	28.72	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	10.70	18.40	18.40	19.28	29.10	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	10.70	4.30	4.30	25.30	15.00	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5260MHz	Pass	10.70	18.60	18.60	19.28	29.30	30.00
5300MHz	Pass	10.70	18.71	18.71	19.28	29.41	30.00
5320MHz	Pass	10.70	17.59	17.59	19.28	28.29	30.00
5500MHz	Pass	10.70	17.81	17.81	19.28	28.51	30.00
5580MHz	Pass	10.70	18.63	18.63	19.28	29.33	30.00
5700MHz	Pass	10.70	15.16	15.16	19.28	25.86	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	10.70	17.58	17.58	18.30	28.28	29.00
5720MHz Straddle 5.725-5.85GHz	Pass	10.70	12.26	12.26	25.30	22.96	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5270MHz	Pass	10.70	18.75	18.75	19.28	29.45	30.00
5310MHz	Pass	10.70	15.48	15.48	19.28	26.18	30.00