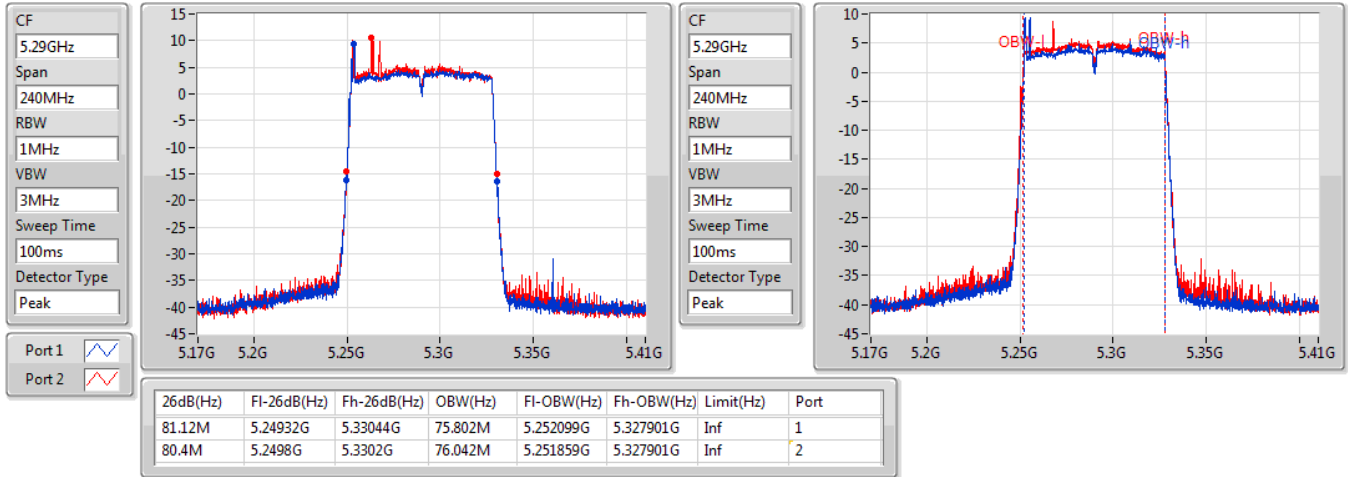


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5290MHz

23/02/2020

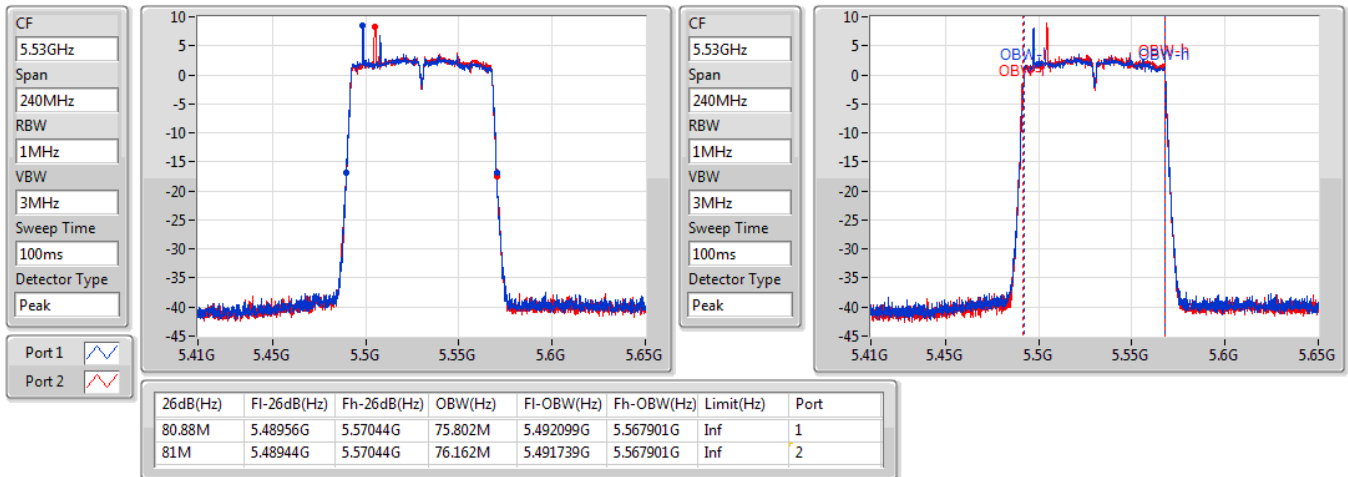


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5530MHz

23/02/2020

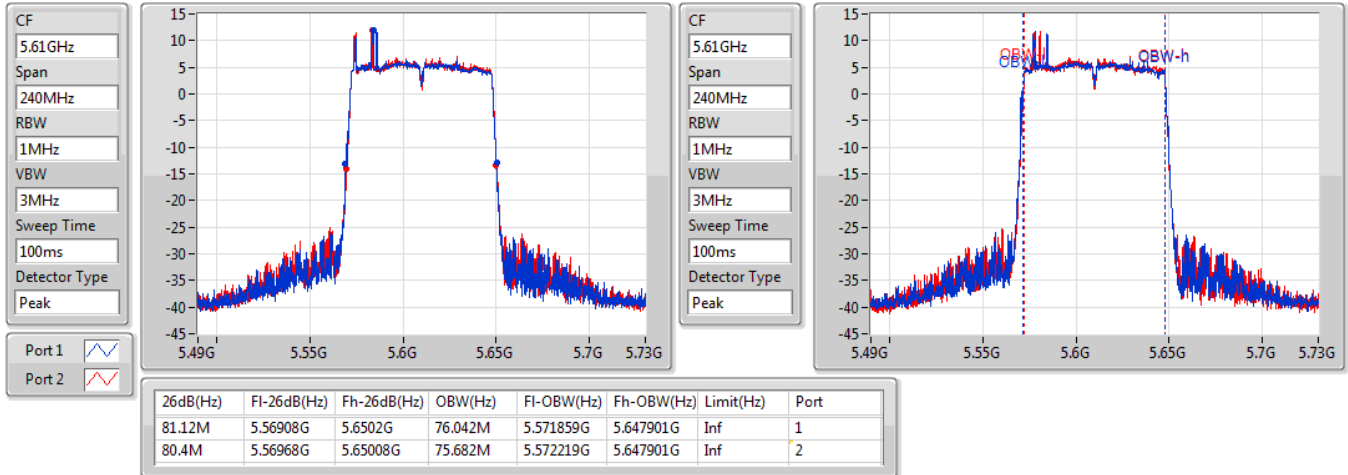


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5610MHz

23/02/2020

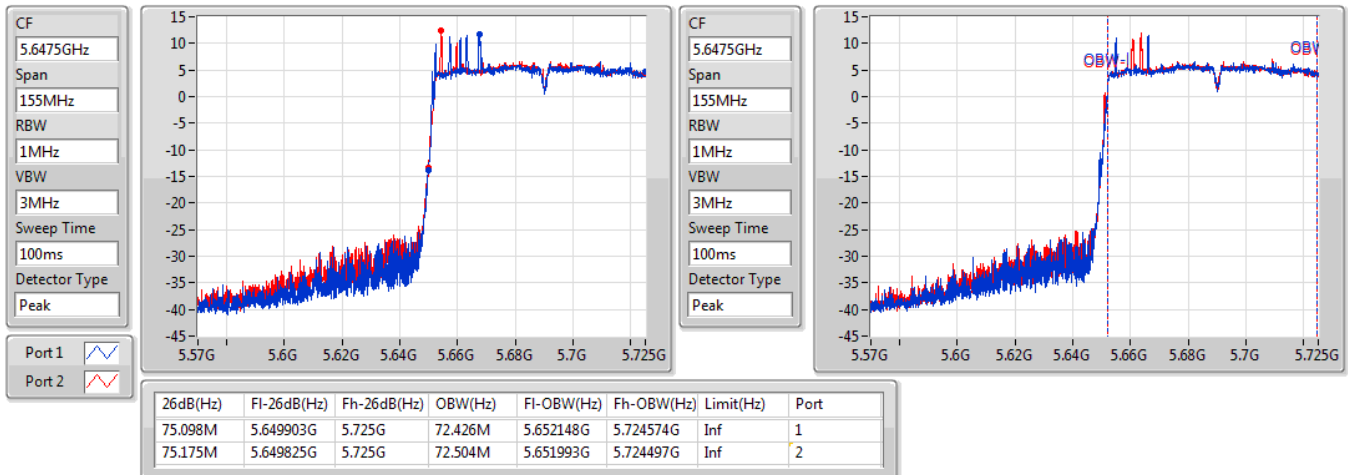


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

23/02/2020

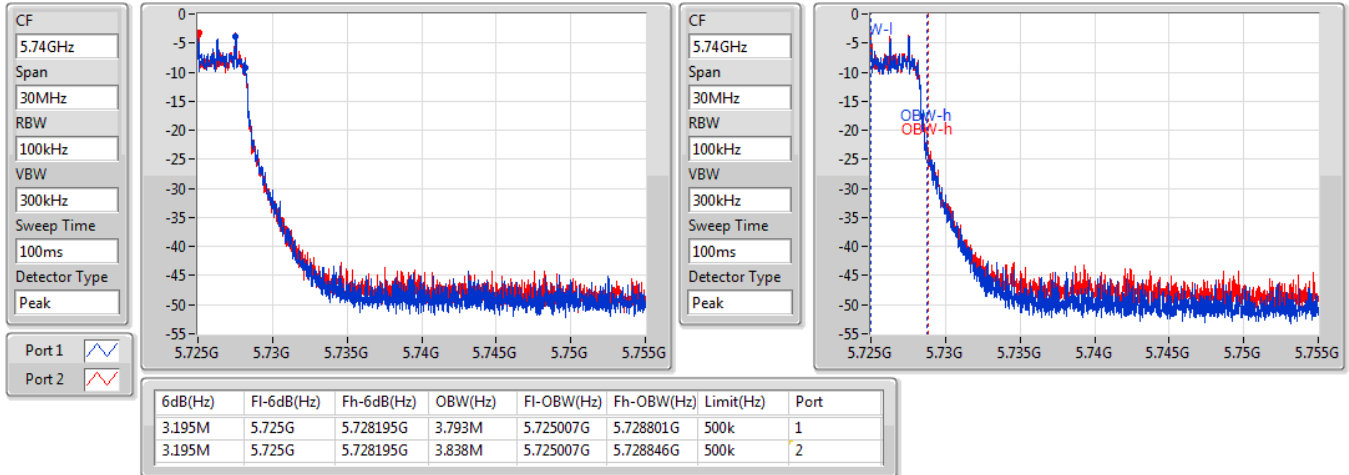


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

23/02/2020

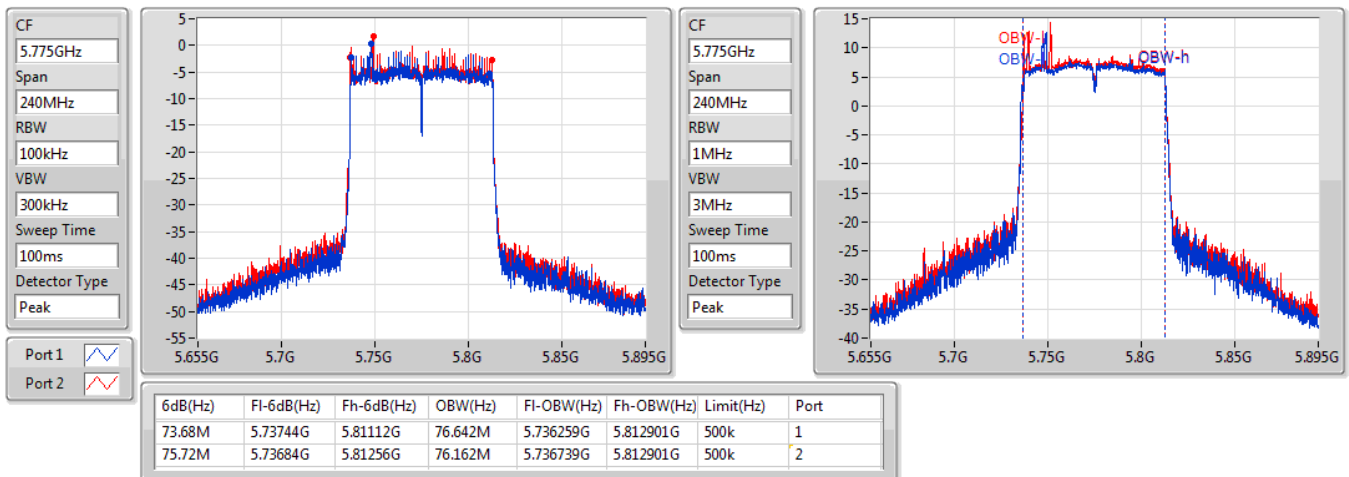


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5775MHz

23/02/2020

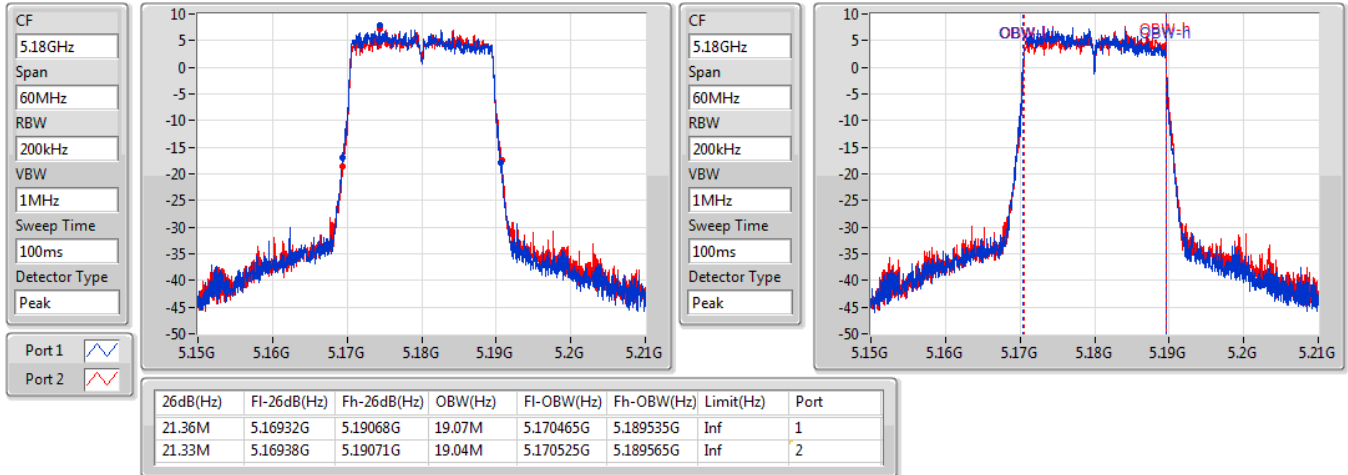


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5180MHz

23/02/2020

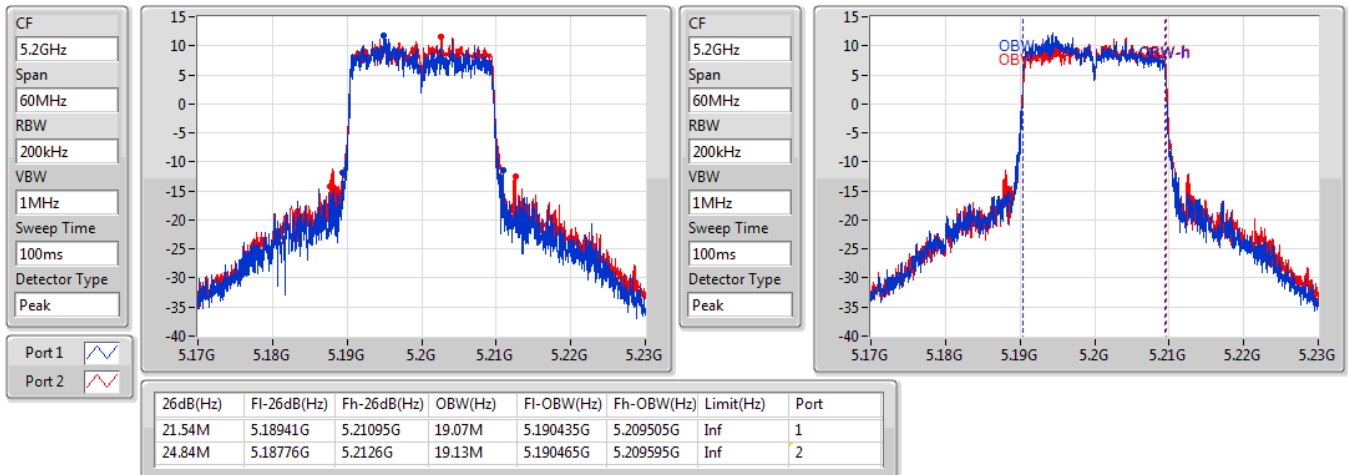


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5200MHz

23/02/2020

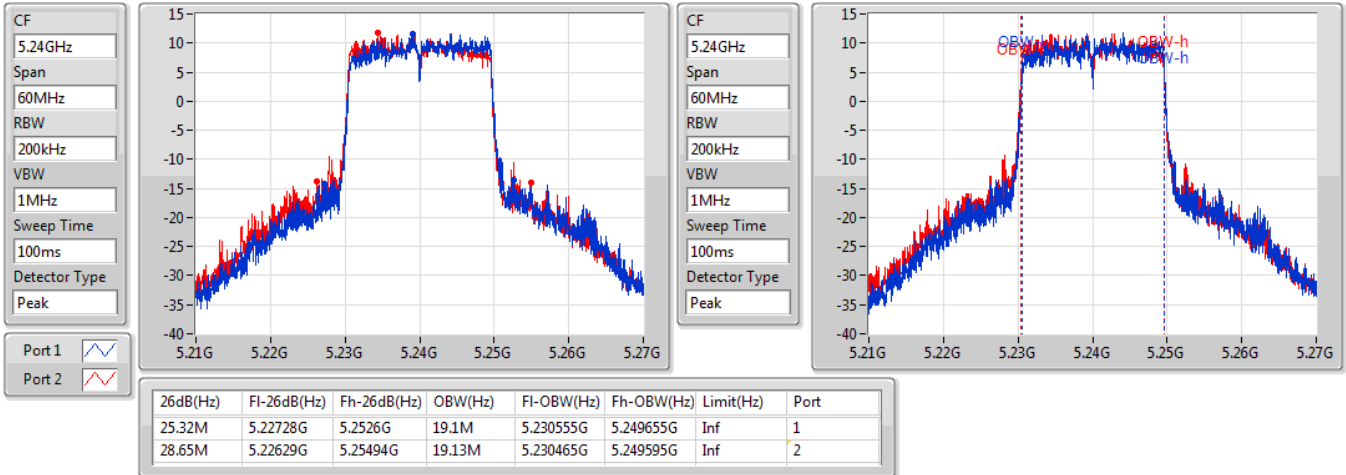


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5240MHz

23/02/2020

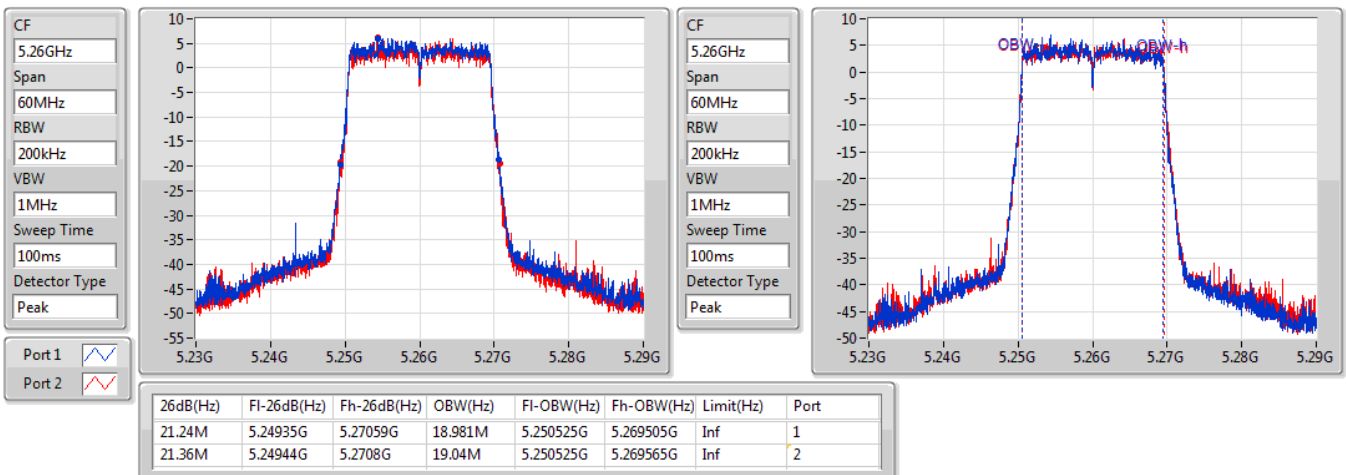


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5260MHz

23/02/2020

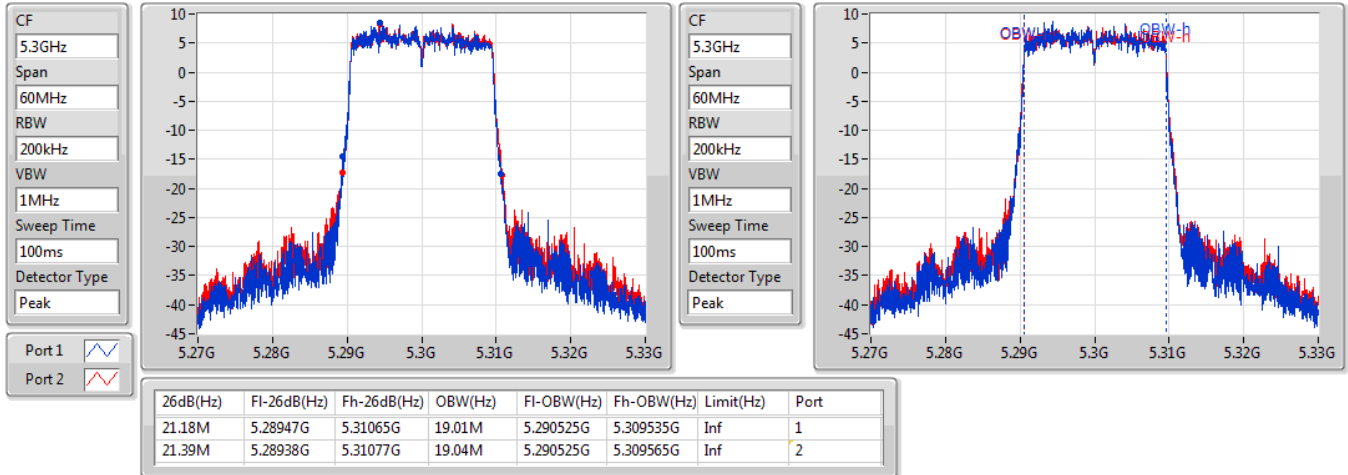


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5300MHz

23/02/2020

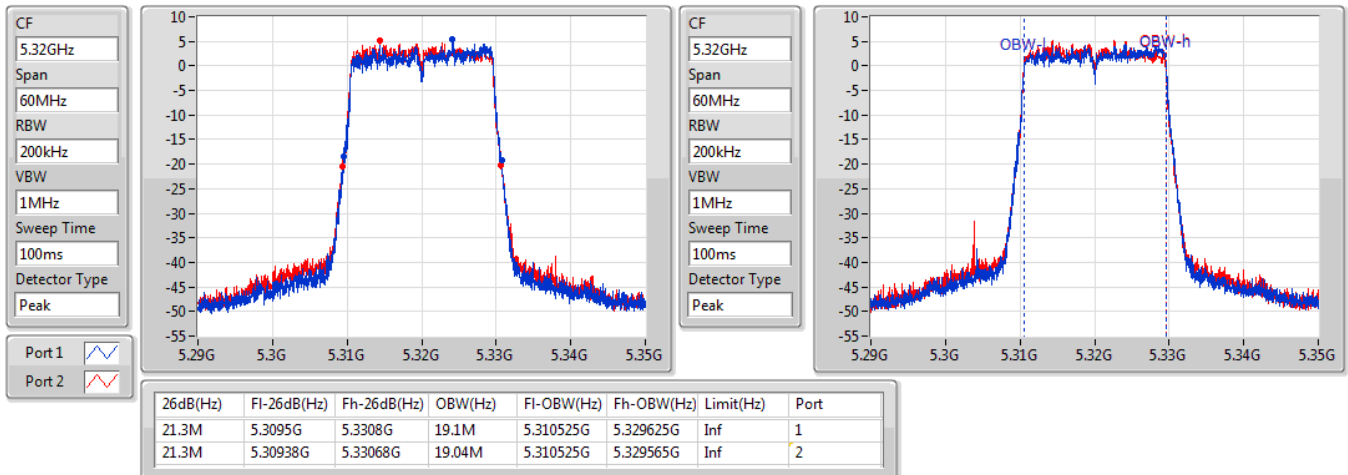


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5320MHz

23/02/2020

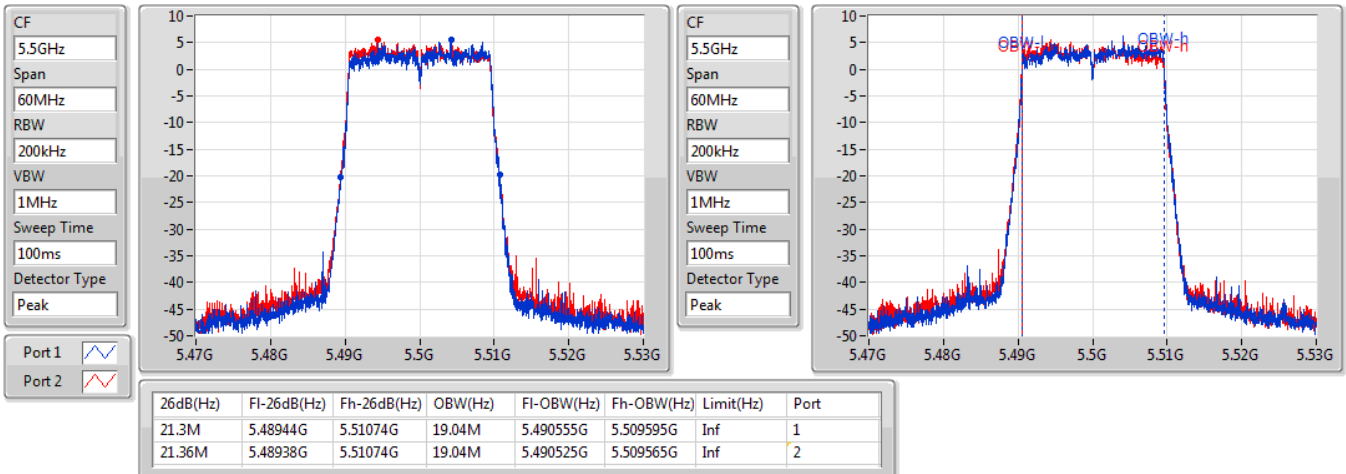


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5500MHz

23/02/2020

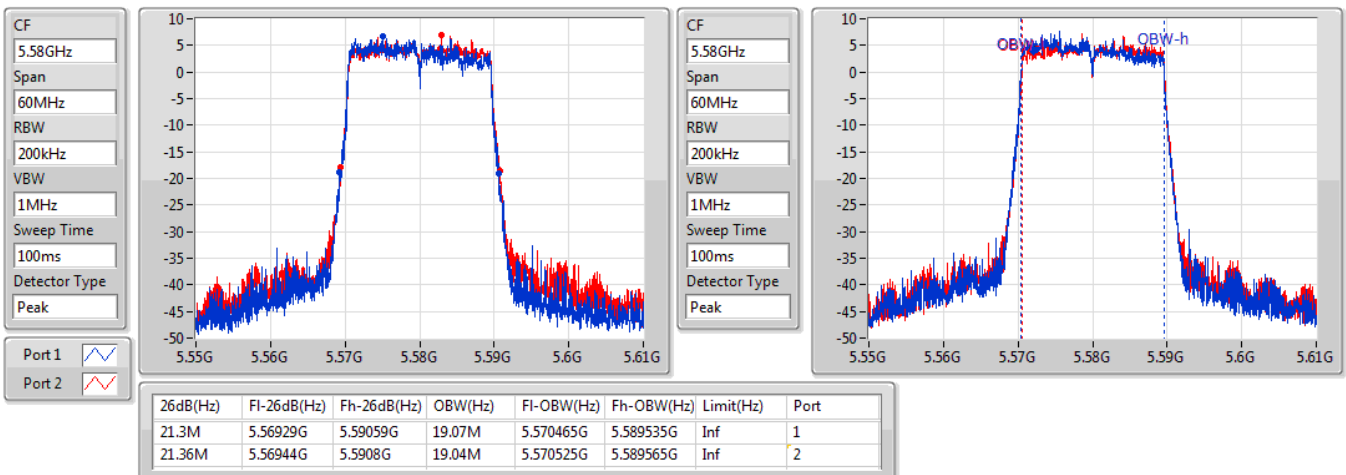


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5580MHz

23/02/2020

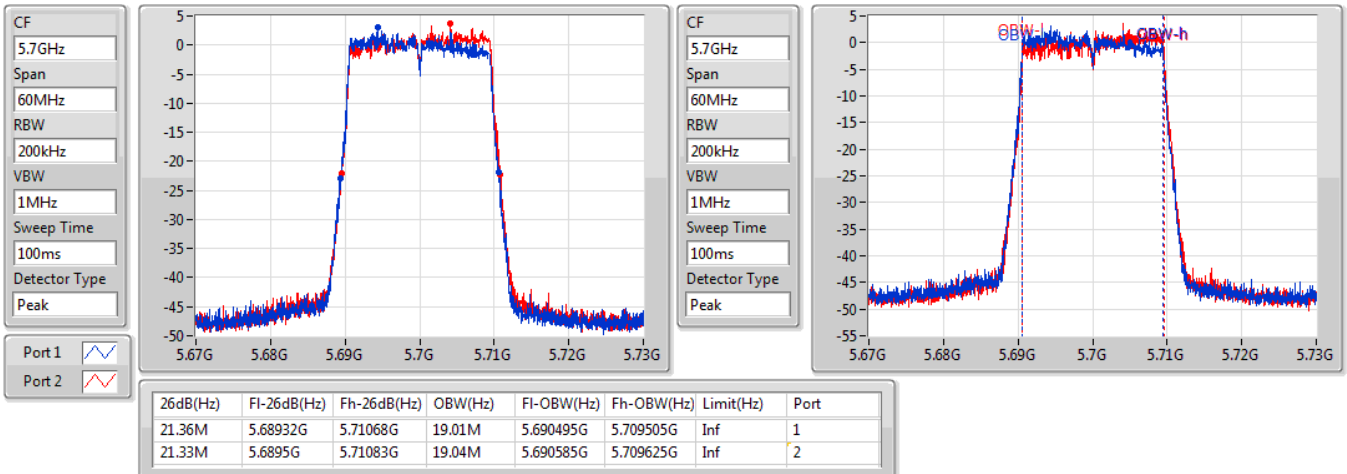


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5700MHz

23/02/2020

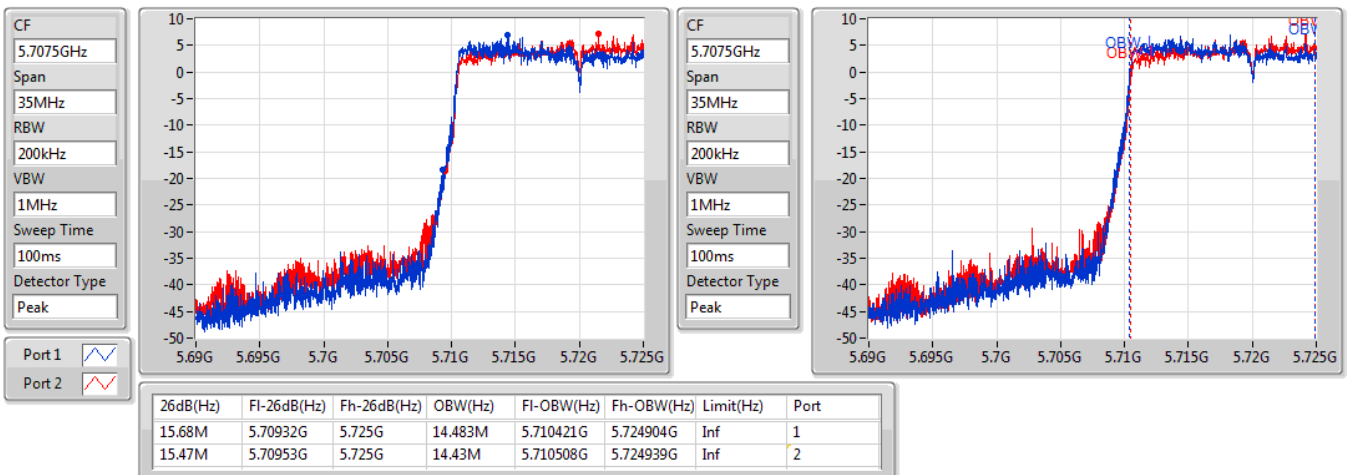


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

23/02/2020

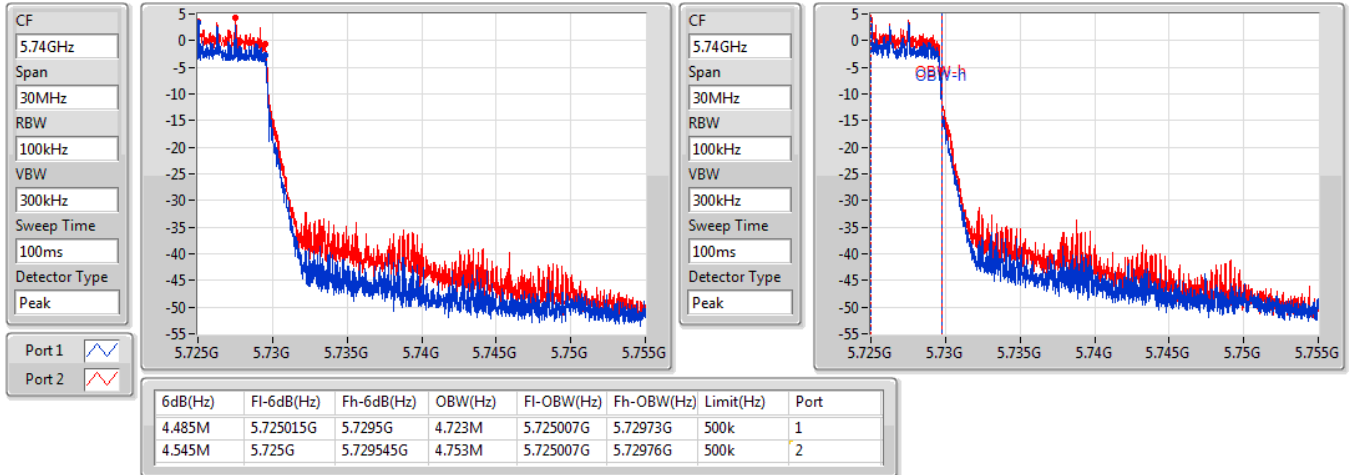


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

23/02/2020

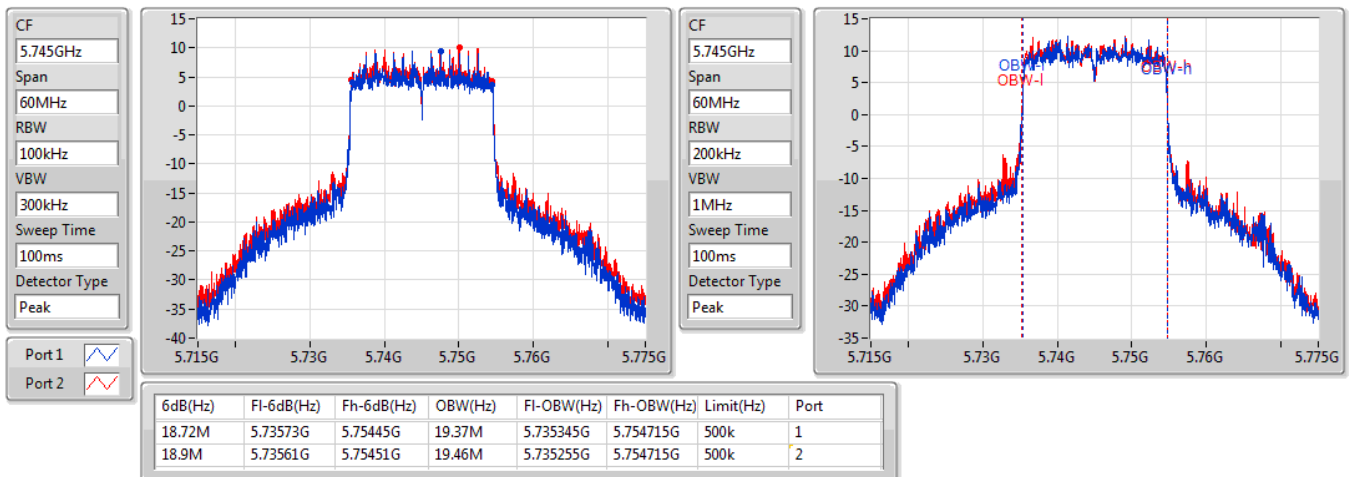


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5745MHz

23/02/2020

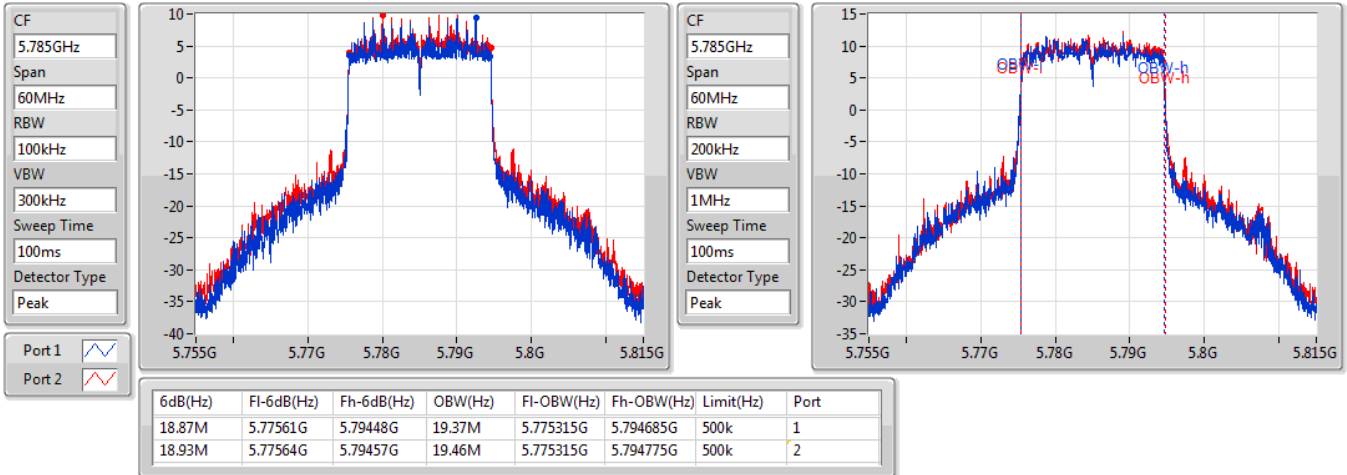


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5785MHz

23/02/2020

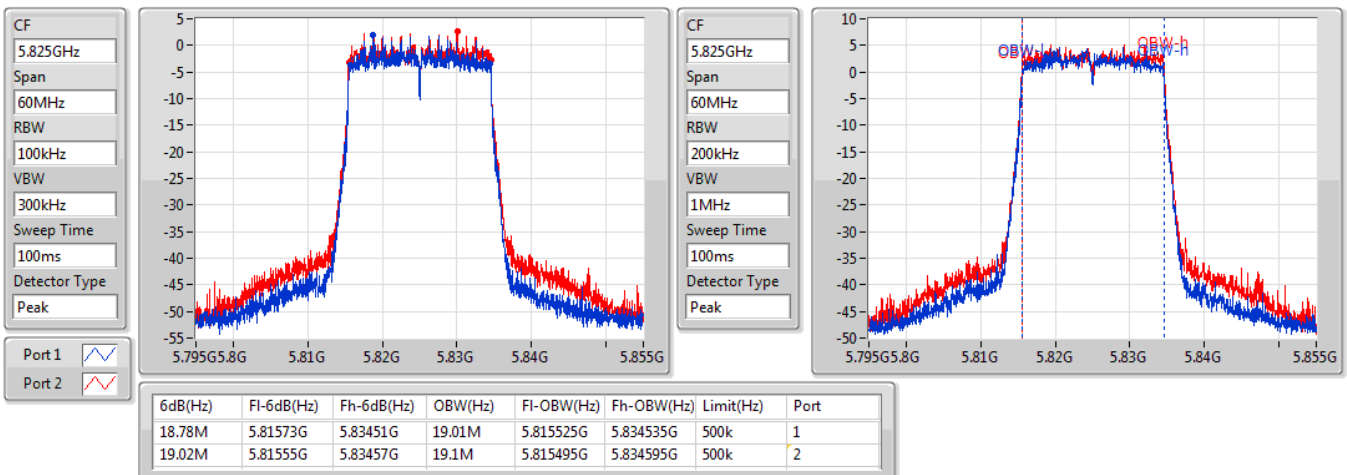


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5825MHz

23/02/2020

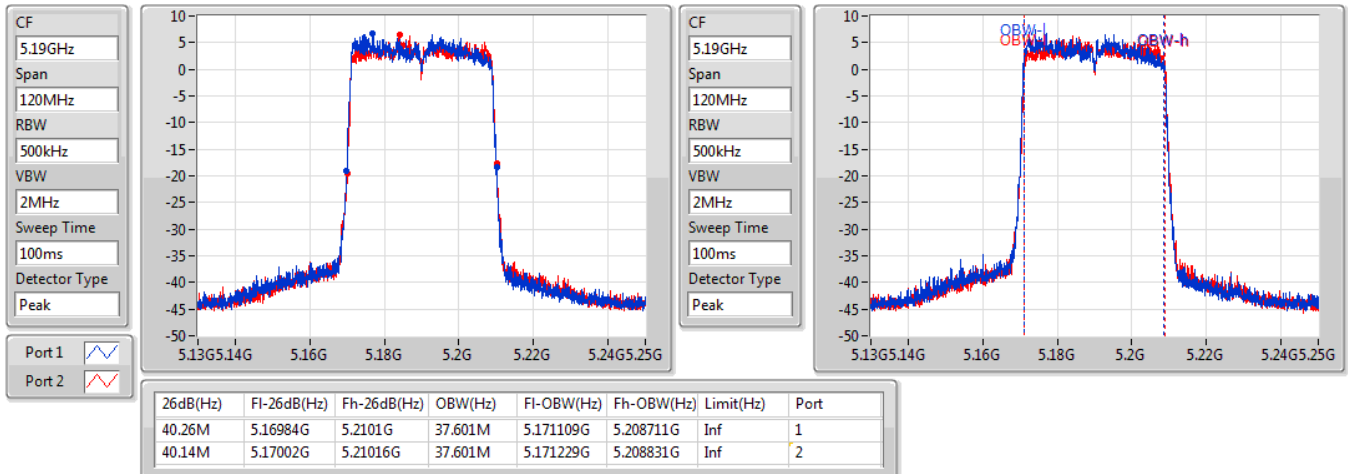


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5190MHz

23/02/2020

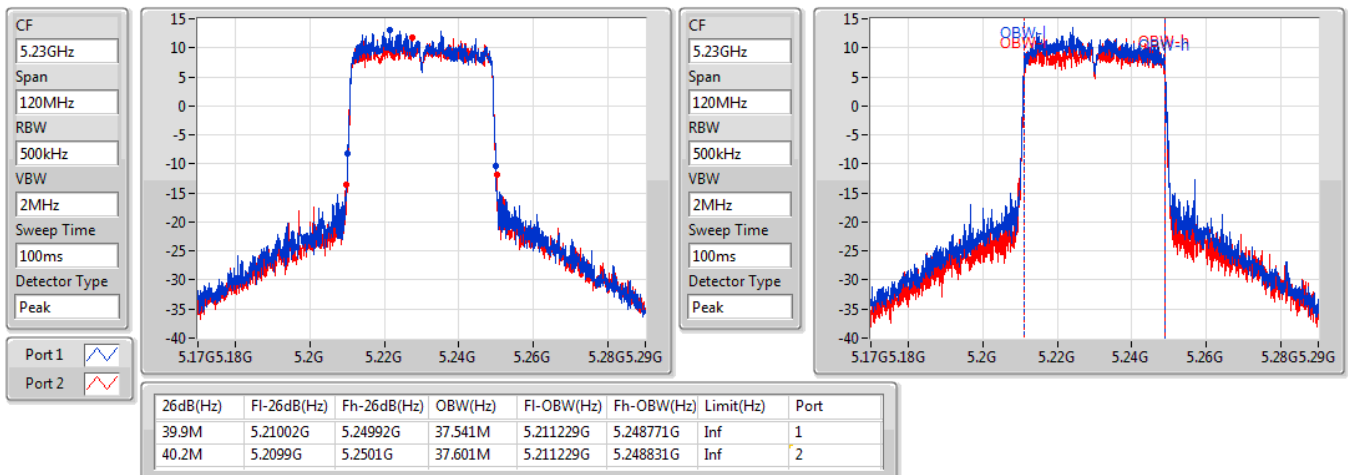


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5230MHz

23/02/2020

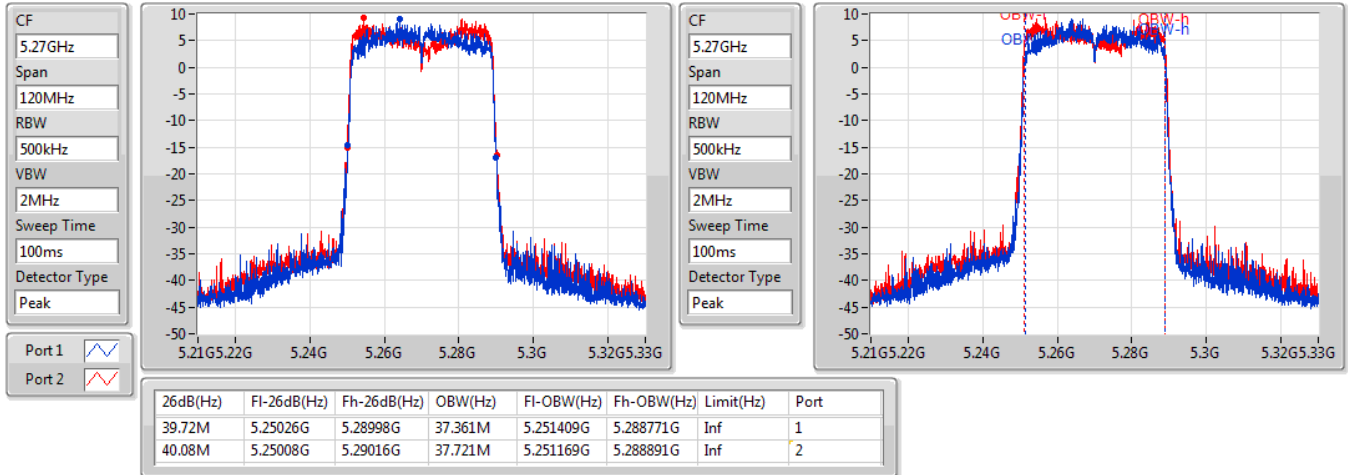


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5270MHz

23/02/2020

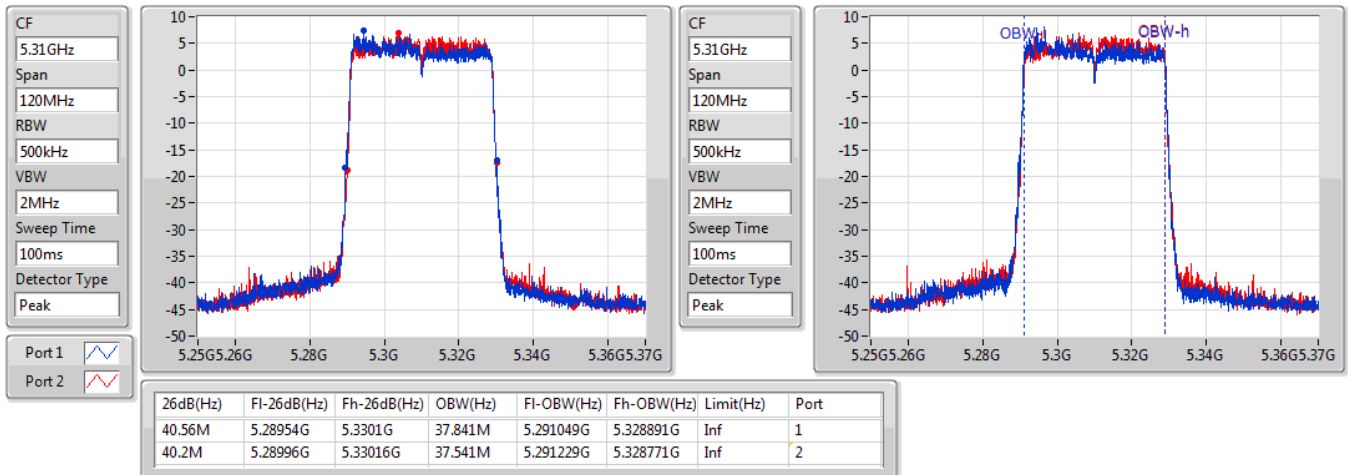


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5310MHz

23/02/2020

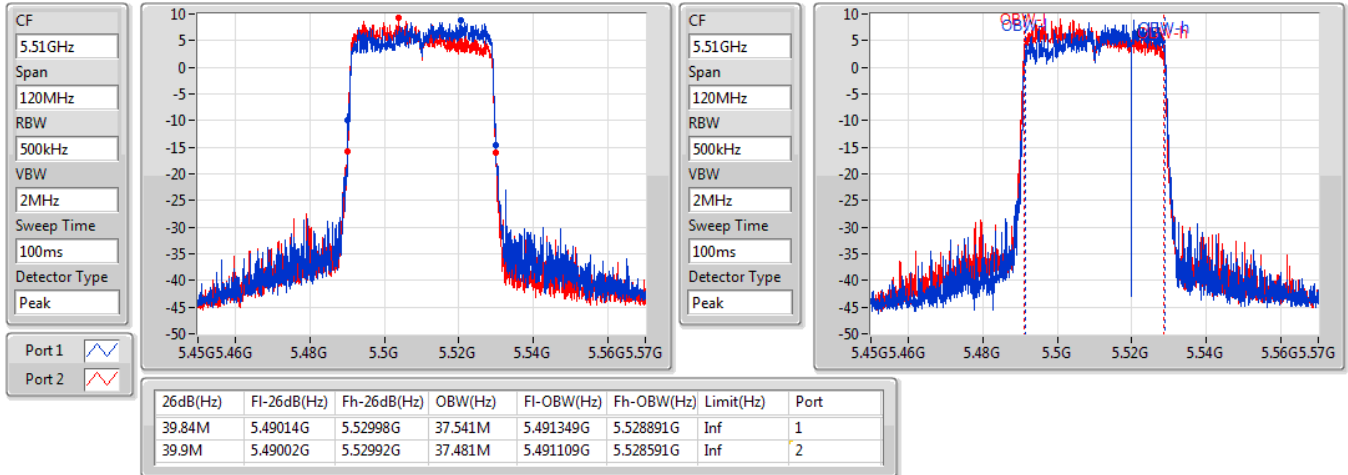


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5510MHz

23/02/2020

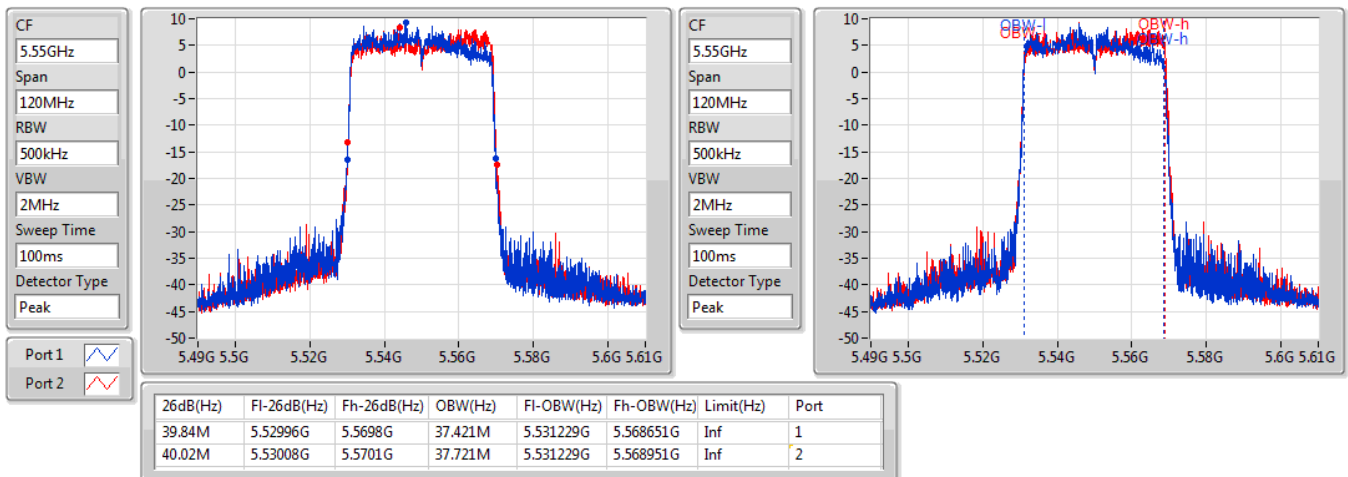


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5550MHz

23/02/2020

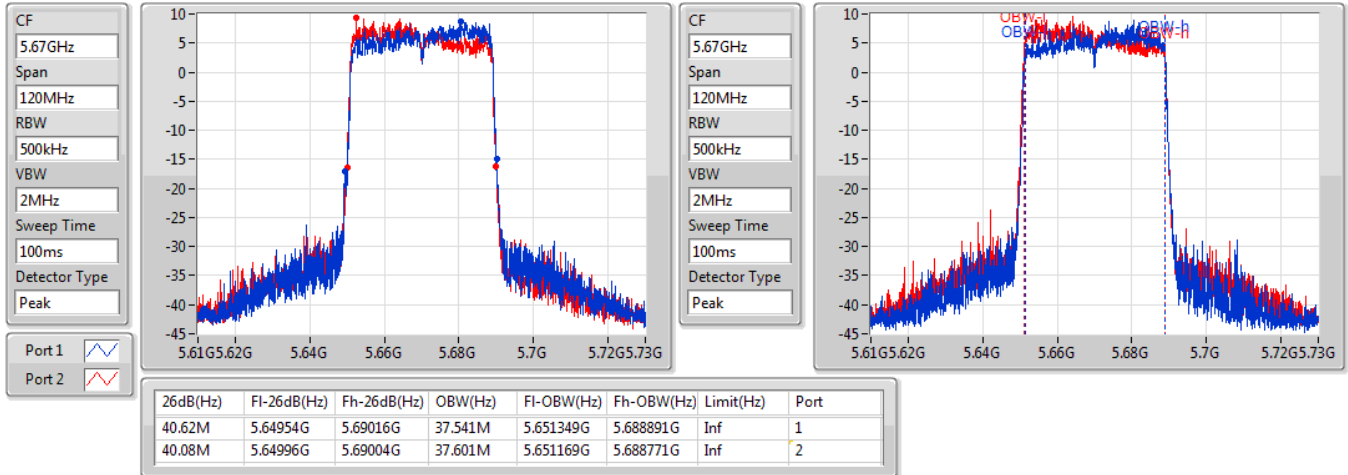


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5670MHz

23/02/2020

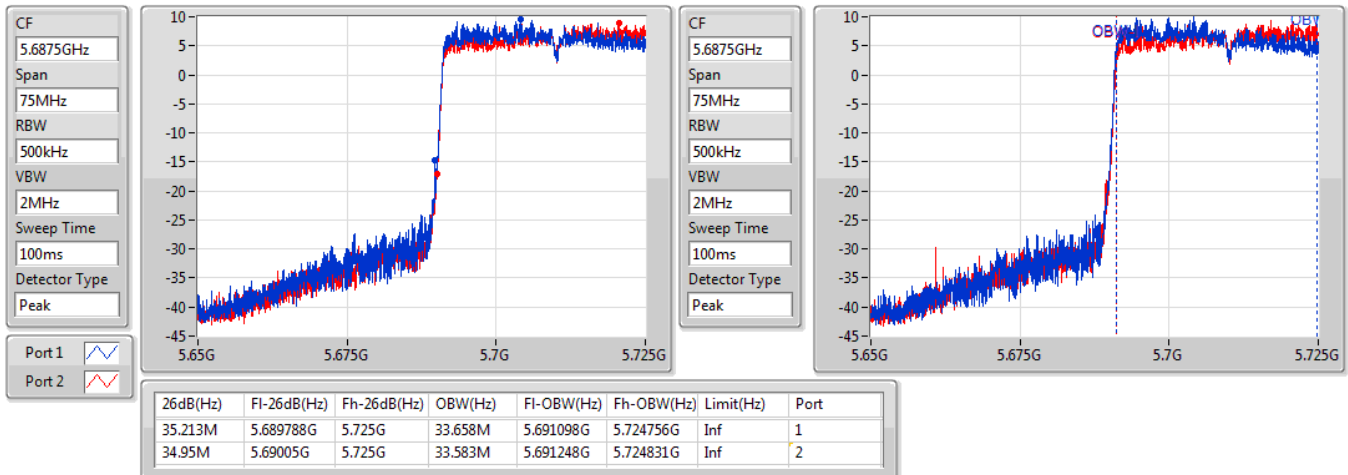


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

23/02/2020

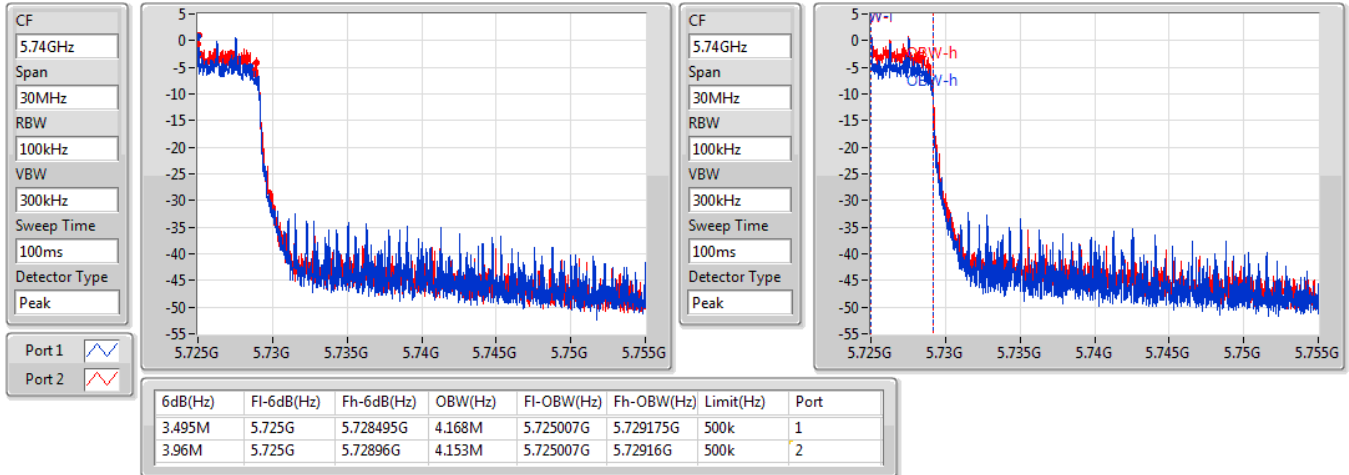


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

23/02/2020

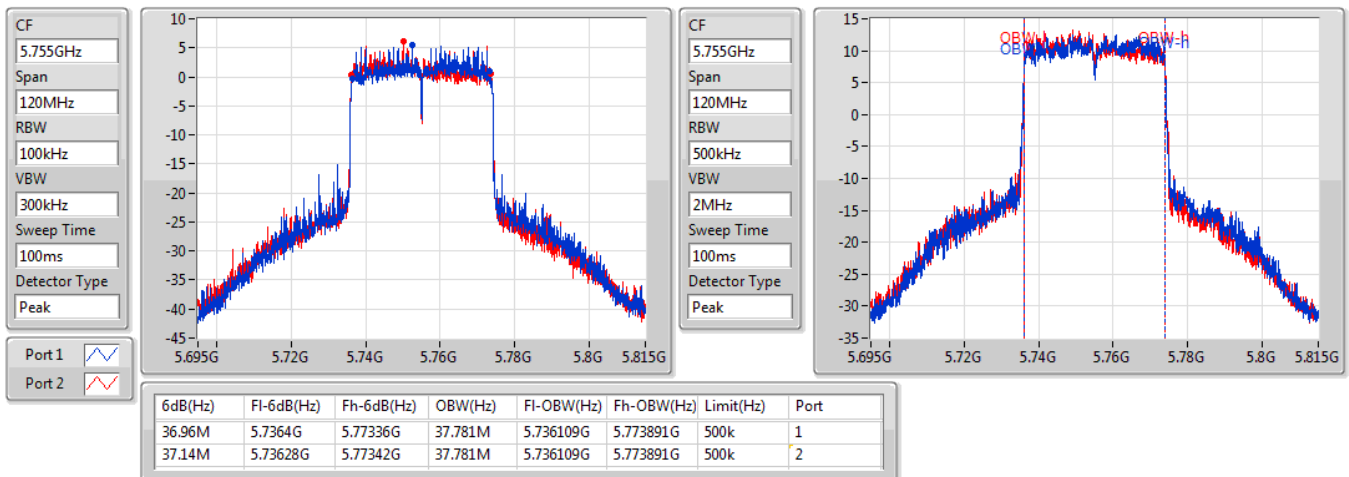


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5755MHz

23/02/2020

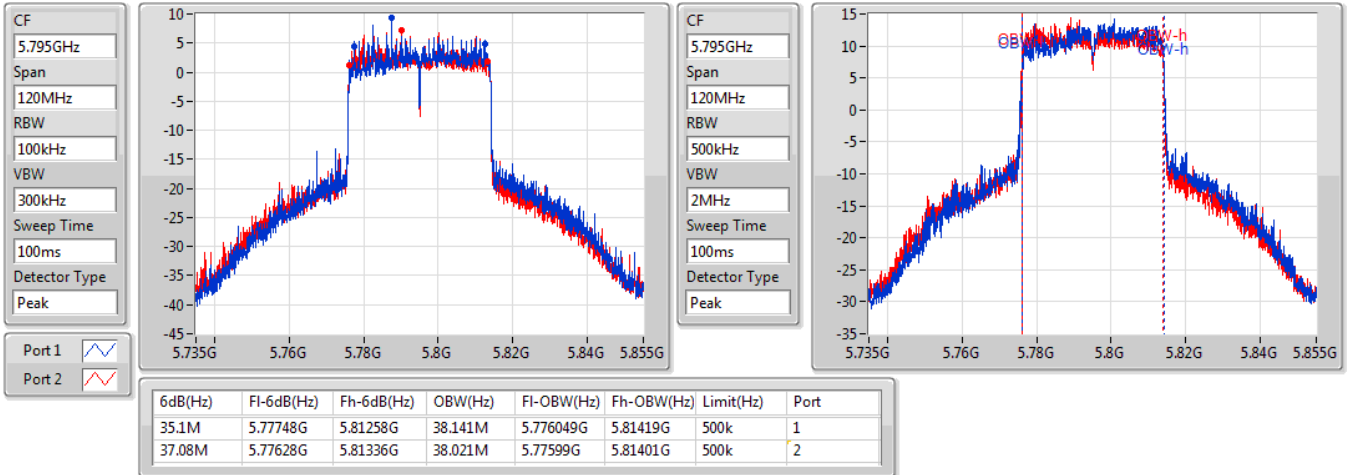


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5795MHz

23/02/2020

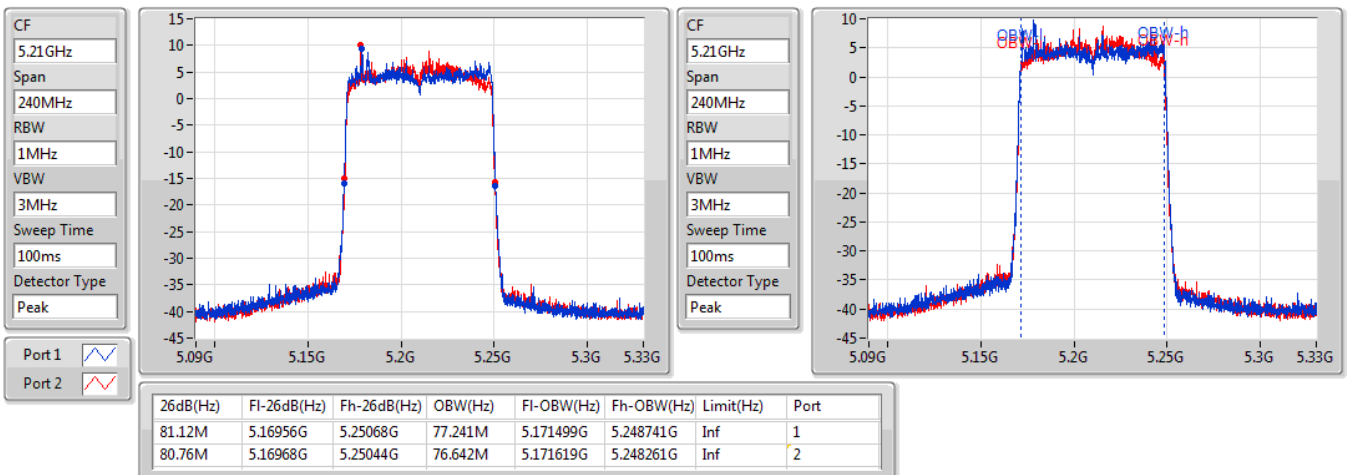


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5210MHz

23/02/2020

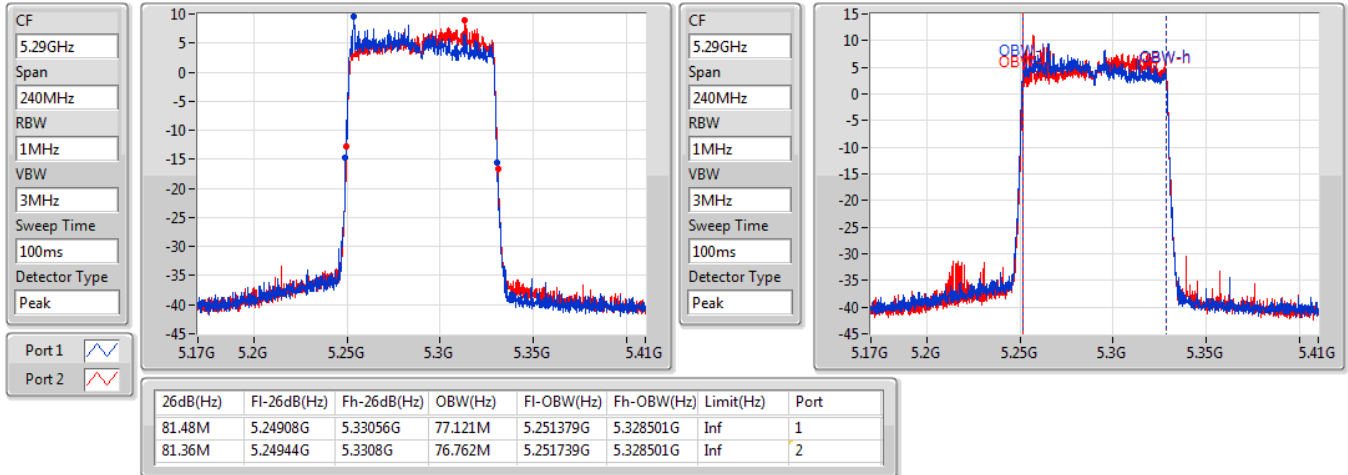


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5290MHz

23/02/2020

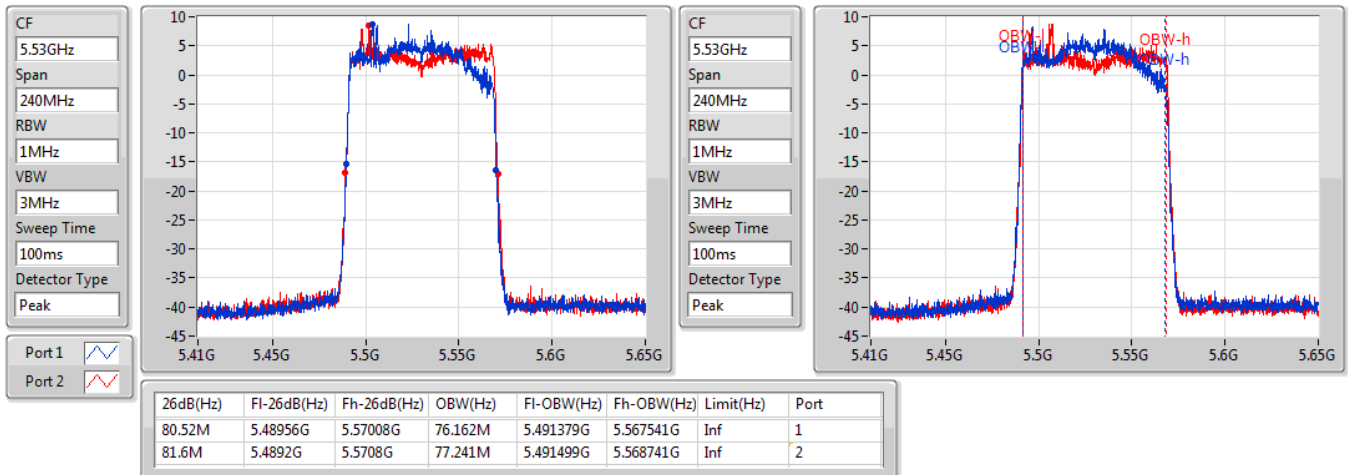


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5530MHz

23/02/2020

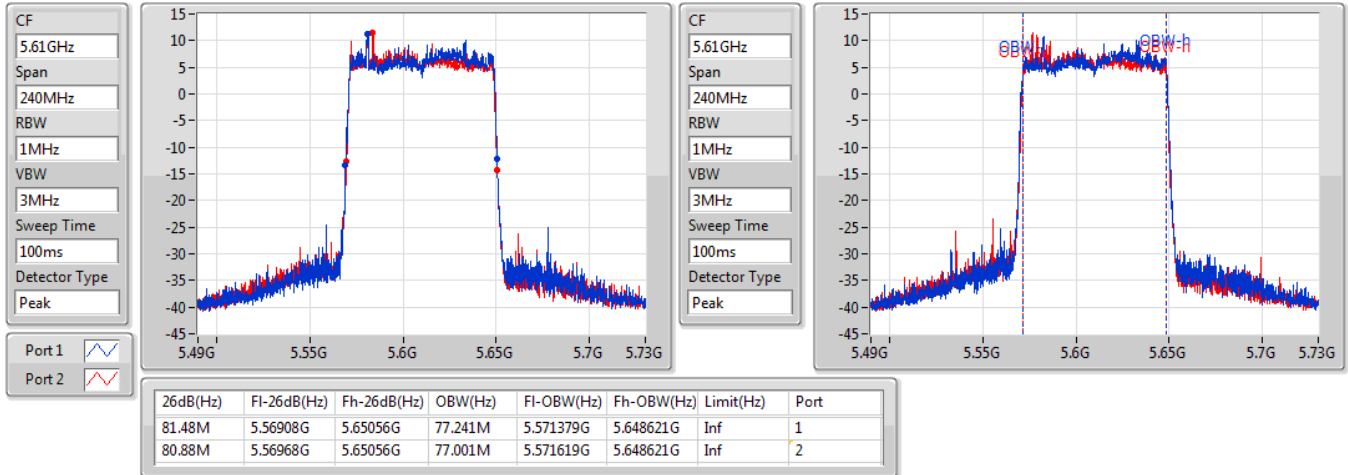


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5610MHz

23/02/2020

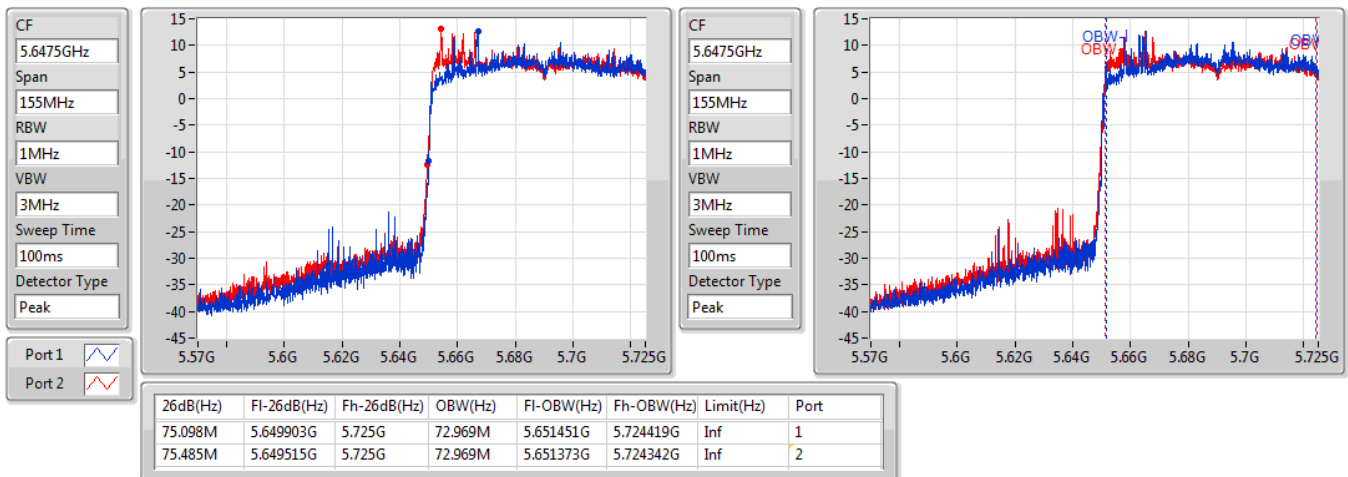


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

23/02/2020

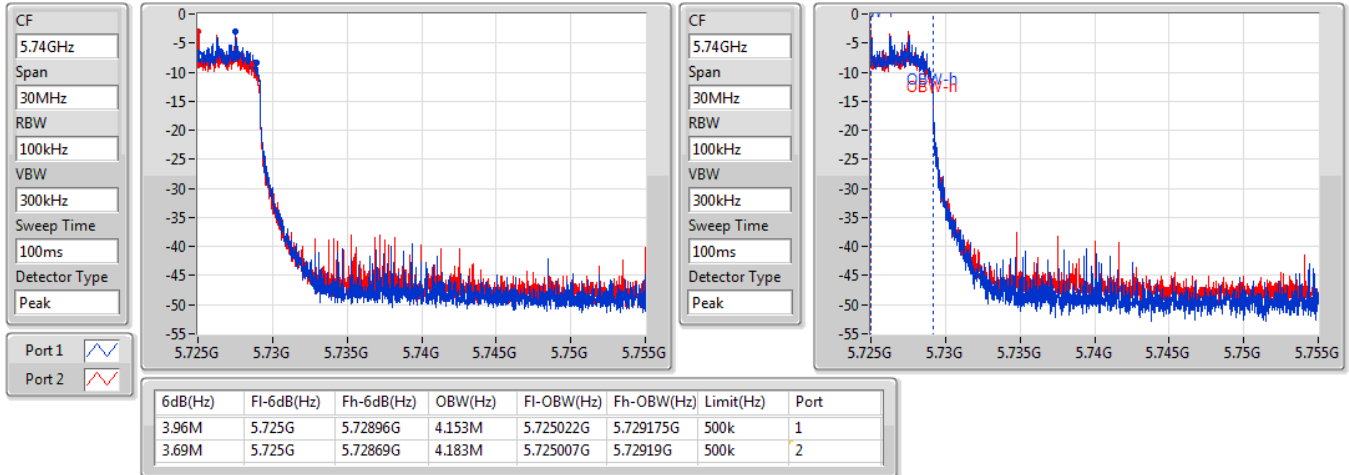


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

23/02/2020

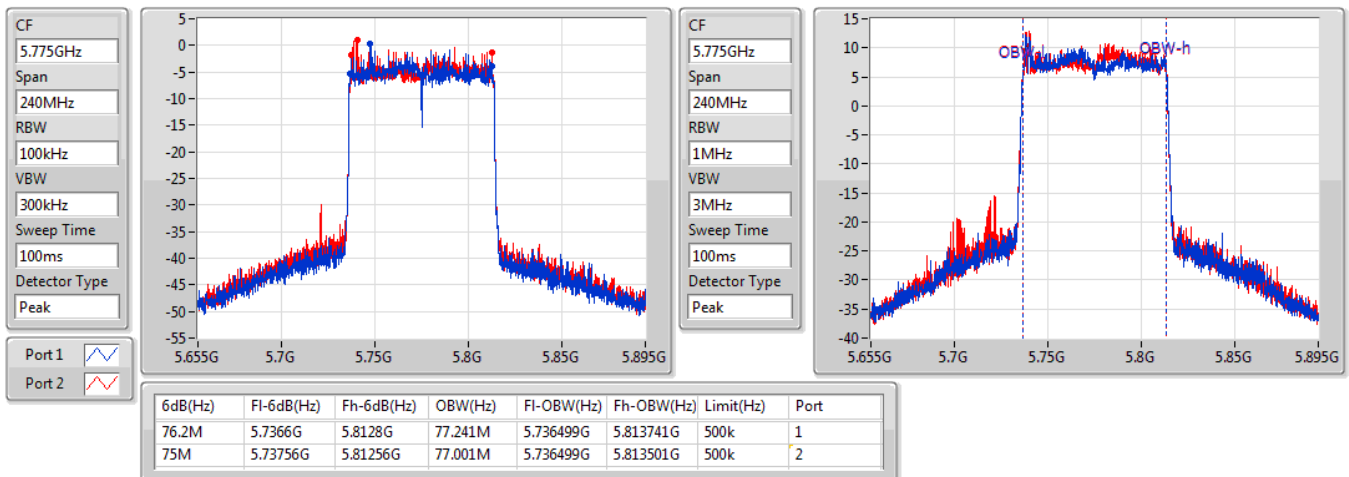


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5775MHz

23/02/2020



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	21.57M	17.901M	17M9D1D	21.36M	17.841M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	39.96M	36.522M	36M5D1D	39.54M	36.462M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	80.76M	75.682M	75M7D1D	80.04M	75.682M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.42M	19.04M	19M0D1D	21.24M	18.981M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	40.38M	37.661M	37M7D1D	39.96M	37.541M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81.12M	77.121M	77M1D1D	80.88M	76.882M
5.25-5.35GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	21.51M	17.871M	17M9D1D	21.36M	17.811M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	40.02M	36.462M	36M5D1D	39.48M	36.402M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	81.84M	75.682M	75M7D1D	80.52M	75.682M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.54M	19.04M	19M0D1D	21.27M	18.981M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	40.38M	37.601M	37M6D1D	40.08M	37.541M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81.12M	76.882M	76M9D1D	81M	76.882M
5.47-5.725GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	21.69M	17.871M	17M9D1D	15.698M	13.906M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	40.14M	36.522M	36M5D1D	35.063M	33.058M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	81.48M	76.162M	76M2D1D	75.175M	72.426M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.66M	19.07M	19M1D1D	15.715M	14.5M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	40.62M	37.661M	37M7D1D	35.175M	33.583M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81.12M	77.121M	77M1D1D	75.408M	73.123M
5.725-5.85GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	17.61M	17.931M	17M9D1D	3.78M	4.438M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	36.36M	36.582M	36M6D1D	3.15M	3.658M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	70.08M	76.402M	76M4D1D	3.15M	3.823M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	18.99M	19.04M	19M0D1D	4.5M	4.618M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	37.2M	37.661M	37M7D1D	3.615M	4.108M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	75.72M	77.001M	77M0D1D	3.24M	4.123M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.54M	17.871M	21.42M	17.901M
5200MHz	Pass	Inf	21.57M	17.841M	21.36M	17.901M
5240MHz	Pass	Inf	21.45M	17.901M	21.54M	17.901M
5260MHz	Pass	Inf	21.51M	17.841M	21.51M	17.871M
5300MHz	Pass	Inf	21.36M	17.841M	21.48M	17.871M
5320MHz	Pass	Inf	21.48M	17.811M	21.48M	17.811M
5500MHz	Pass	Inf	21.36M	17.841M	21.51M	17.841M
5580MHz	Pass	Inf	21.39M	17.871M	21.54M	17.841M
5700MHz	Pass	Inf	21.69M	17.871M	21.33M	17.871M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.698M	13.923M	15.715M	13.906M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.78M	4.438M	3.78M	4.513M
5745MHz	Pass	500k	17.55M	17.841M	17.58M	17.931M
5785MHz	Pass	500k	17.58M	17.871M	17.55M	17.841M
5825MHz	Pass	500k	17.61M	17.871M	17.55M	17.901M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.96M	36.462M	39.54M	36.462M
5230MHz	Pass	Inf	39.96M	36.522M	39.9M	36.462M
5270MHz	Pass	Inf	39.84M	36.462M	39.48M	36.402M
5310MHz	Pass	Inf	40.02M	36.462M	39.6M	36.402M
5510MHz	Pass	Inf	39.9M	36.462M	39.6M	36.462M
5550MHz	Pass	Inf	40.14M	36.522M	40.08M	36.402M
5670MHz	Pass	Inf	40.14M	36.402M	40.14M	36.402M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.138M	33.058M	35.063M	33.096M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.165M	3.673M	3.15M	3.658M
5755MHz	Pass	500k	36.3M	36.582M	35.34M	36.522M
5795MHz	Pass	500k	36.3M	36.522M	36.36M	36.582M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	80.76M	75.682M	80.04M	75.682M
5290MHz	Pass	Inf	80.52M	75.682M	81.84M	75.682M
5530MHz	Pass	Inf	80.52M	75.802M	81.36M	76.162M
5610MHz	Pass	Inf	80.16M	75.802M	81.48M	75.682M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.175M	72.426M	75.175M	72.504M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.15M	3.823M	3.165M	3.838M
5775MHz	Pass	500k	67.56M	76.402M	70.08M	75.682M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.42M	19.01M	21.39M	18.981M
5200MHz	Pass	Inf	21.42M	19.04M	21.33M	19.01M
5240MHz	Pass	Inf	21.24M	19.04M	21.42M	19.01M
5260MHz	Pass	Inf	21.48M	19.01M	21.3M	19.01M
5300MHz	Pass	Inf	21.48M	18.981M	21.54M	19.04M
5320MHz	Pass	Inf	21.27M	19.01M	21.42M	19.04M
5500MHz	Pass	Inf	21.3M	19.01M	21.18M	18.981M
5580MHz	Pass	Inf	21.42M	19.04M	21.33M	19.04M



EBW
Beamforming Indoor Sample 2 Radio 1 Panel 1 2T1S

Appendix B.16

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
5700MHz	Pass	Inf	21.66M	19.07M	21.48M	18.981M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.838M	14.535M	15.715M	14.5M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.53M	4.618M	4.5M	4.633M
5745MHz	Pass	500k	18.96M	19.04M	18.87M	19.01M
5785MHz	Pass	500k	18.84M	19.04M	18.99M	19.01M
5825MHz	Pass	500k	18.96M	19.04M	18.84M	19.01M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.38M	37.541M	39.96M	37.661M
5230MHz	Pass	Inf	40.2M	37.661M	40.02M	37.601M
5270MHz	Pass	Inf	40.32M	37.541M	40.08M	37.601M
5310MHz	Pass	Inf	40.38M	37.541M	40.14M	37.601M
5510MHz	Pass	Inf	40.08M	37.541M	40.14M	37.601M
5550MHz	Pass	Inf	40.26M	37.661M	39.9M	37.541M
5670MHz	Pass	Inf	39.84M	37.661M	40.62M	37.541M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.288M	33.583M	35.175M	33.621M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.855M	4.108M	3.615M	4.108M
5755MHz	Pass	500k	37.02M	37.601M	37.2M	37.661M
5795MHz	Pass	500k	37.08M	37.541M	36.9M	37.601M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	80.88M	77.121M	81.12M	76.882M
5290MHz	Pass	Inf	81.12M	76.882M	81M	76.882M
5530MHz	Pass	Inf	80.76M	77.001M	81.12M	77.001M
5610MHz	Pass	Inf	81.12M	77.121M	80.52M	77.001M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.485M	73.123M	75.408M	73.123M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.9M	4.123M	3.24M	4.198M
5775MHz	Pass	500k	75.6M	77.001M	75.72M	77.001M

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

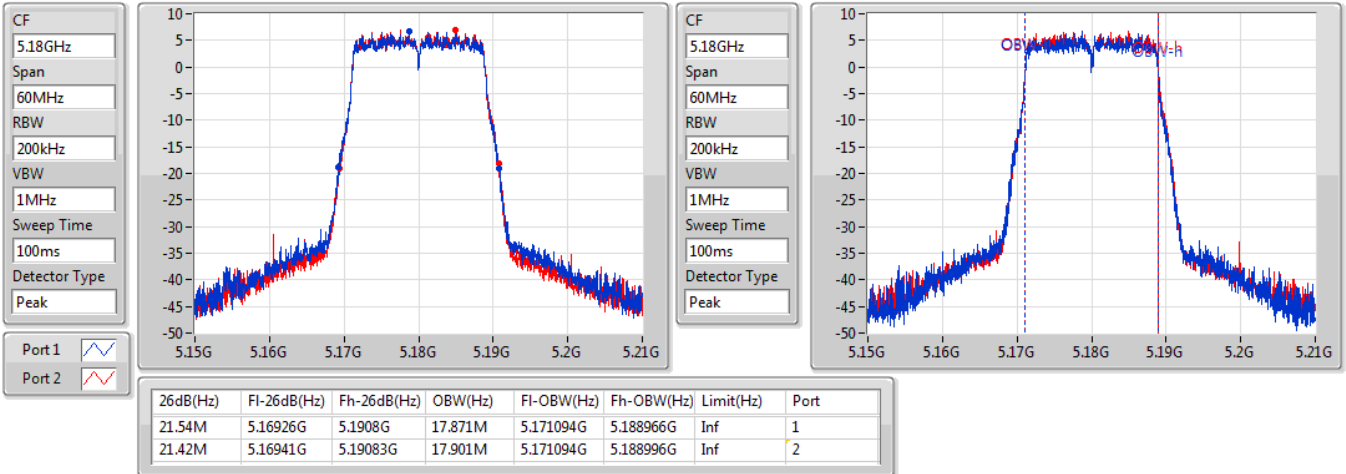
Port X-OBW = Port X 99% occupied bandwidth;

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5180MHz

23/02/2020

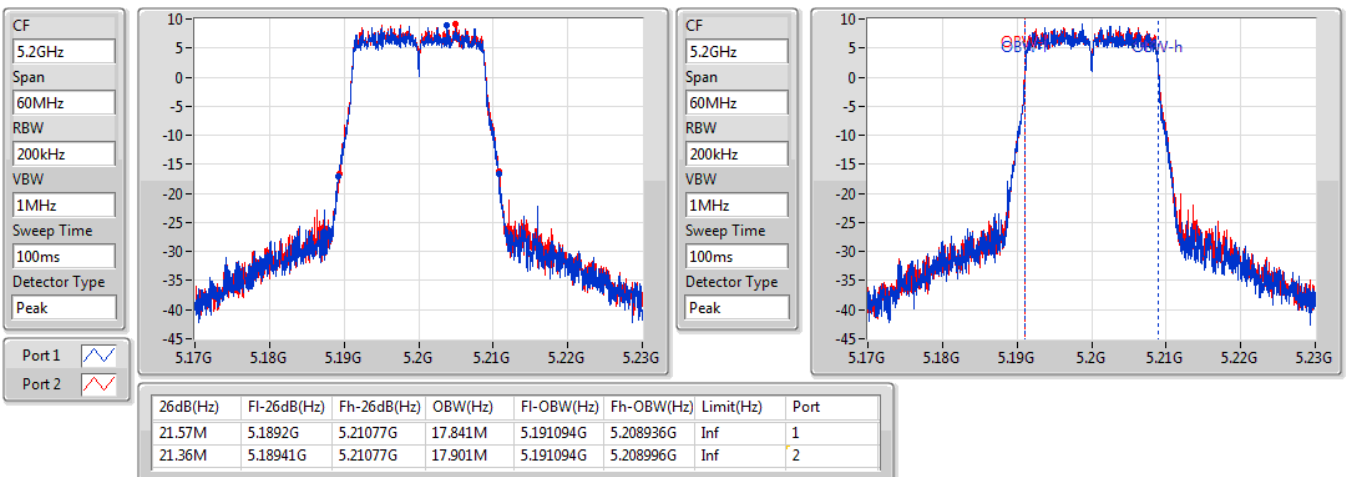


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5200MHz

23/02/2020

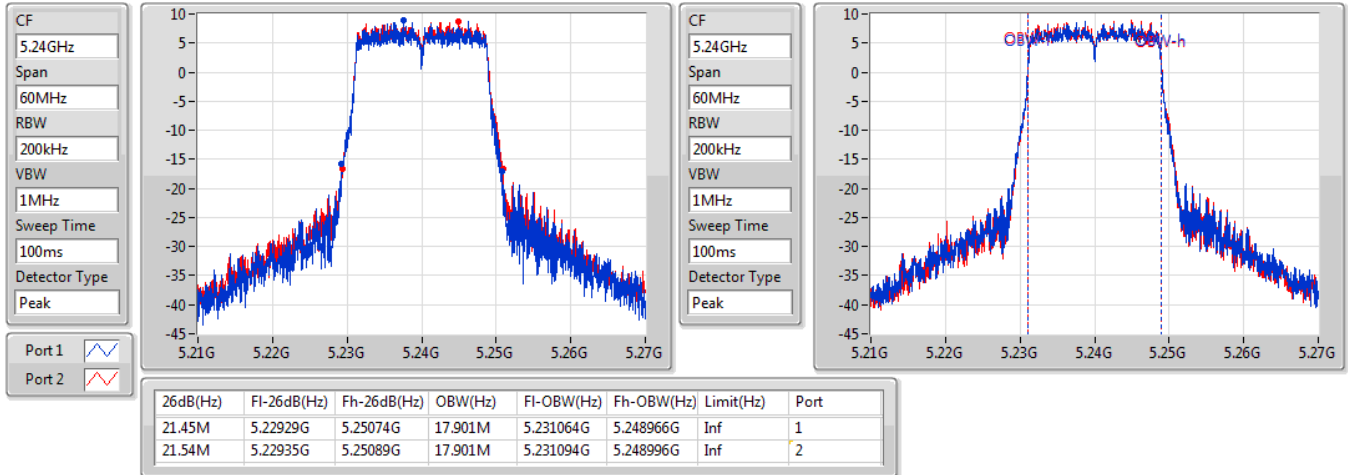


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5240MHz

23/02/2020

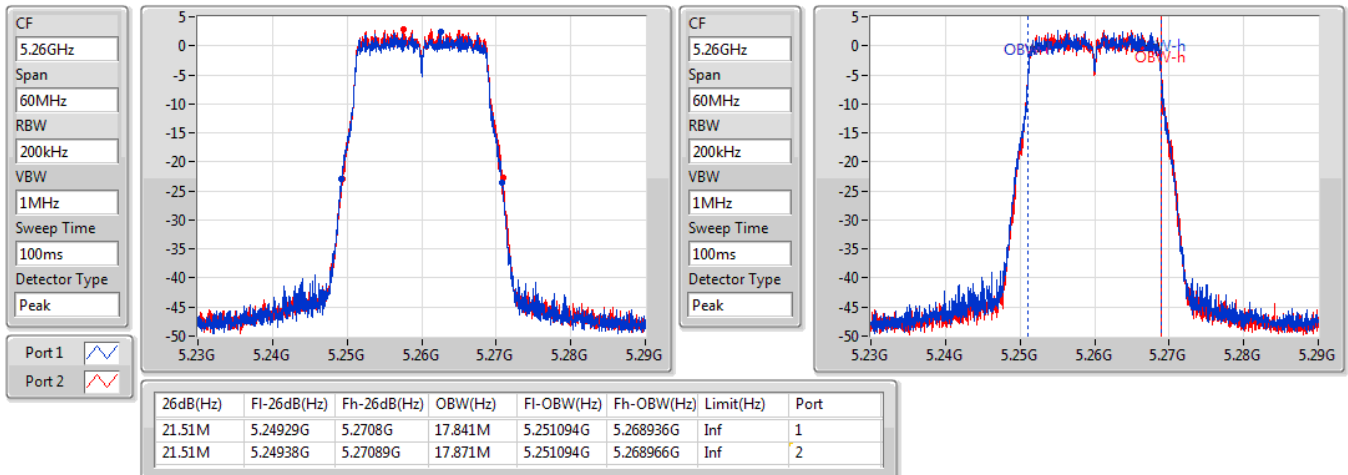


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5260MHz

23/02/2020

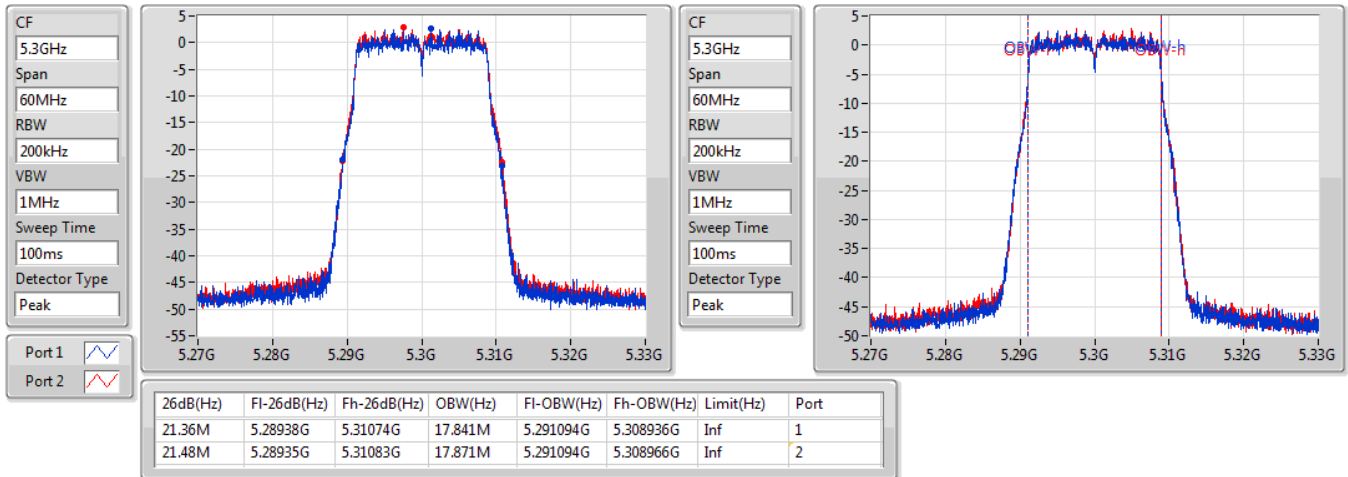


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5300MHz

23/02/2020

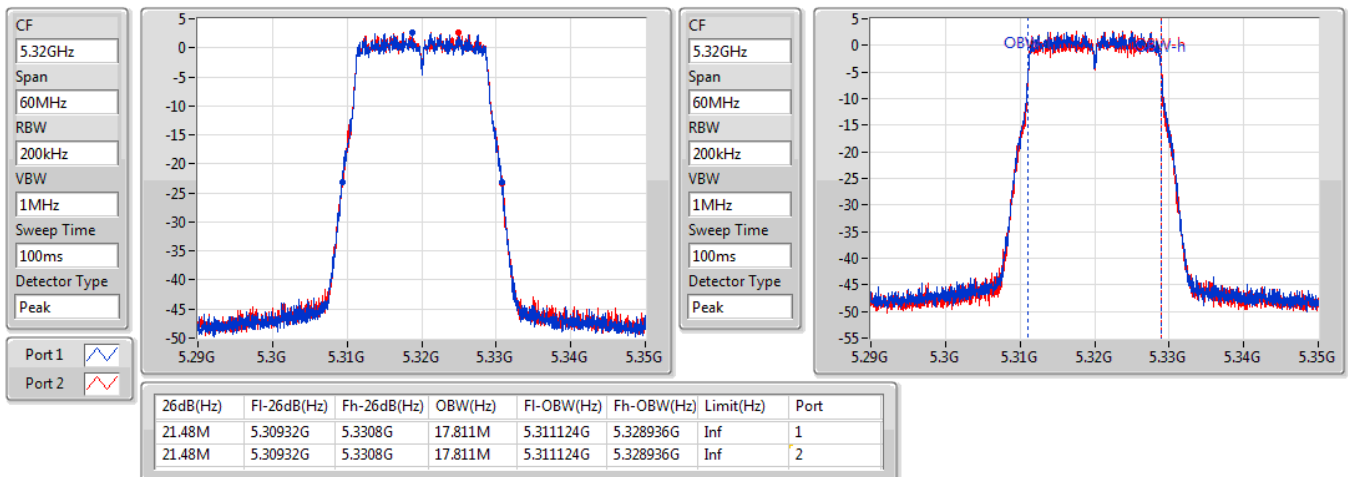


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5320MHz

23/02/2020

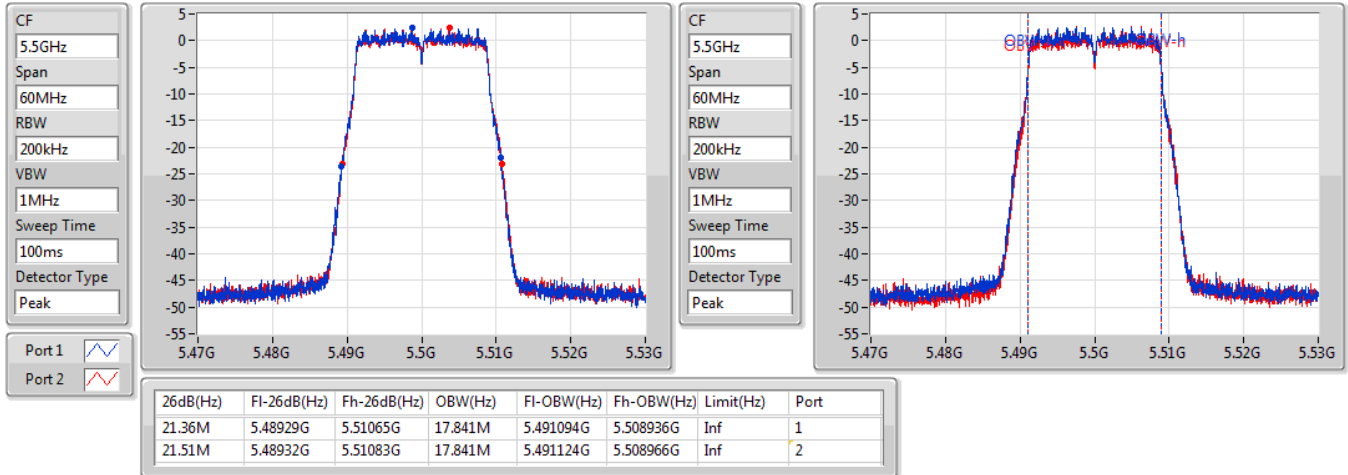


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5500MHz

23/02/2020

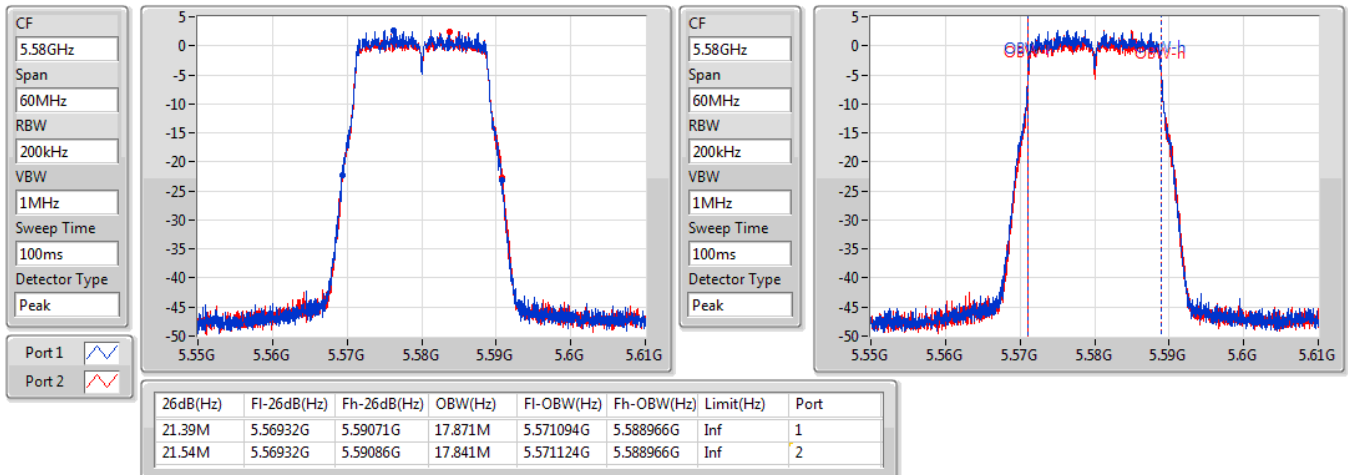


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5580MHz

23/02/2020

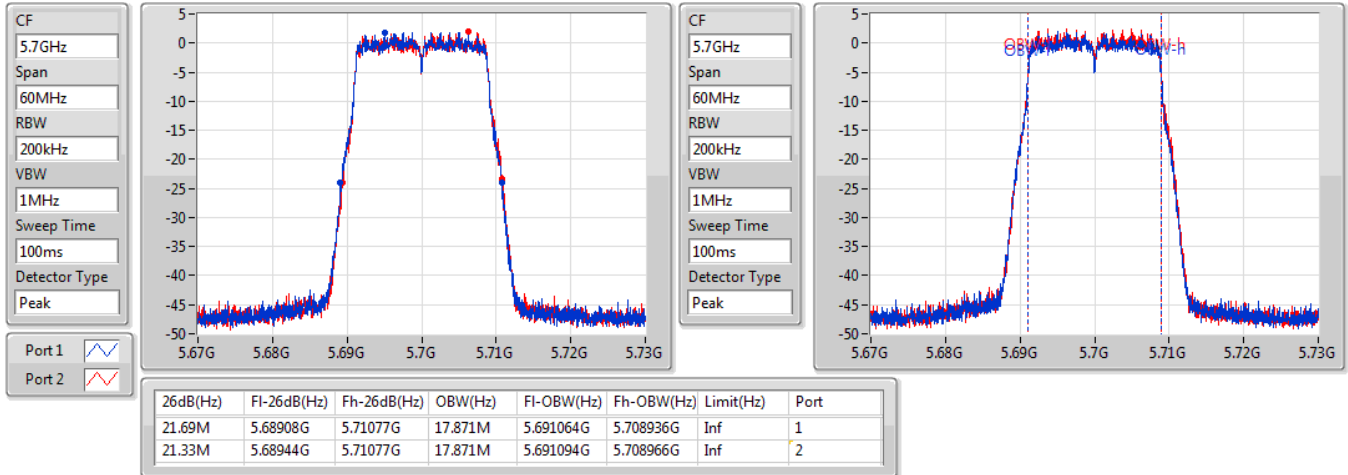


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5700MHz

23/02/2020

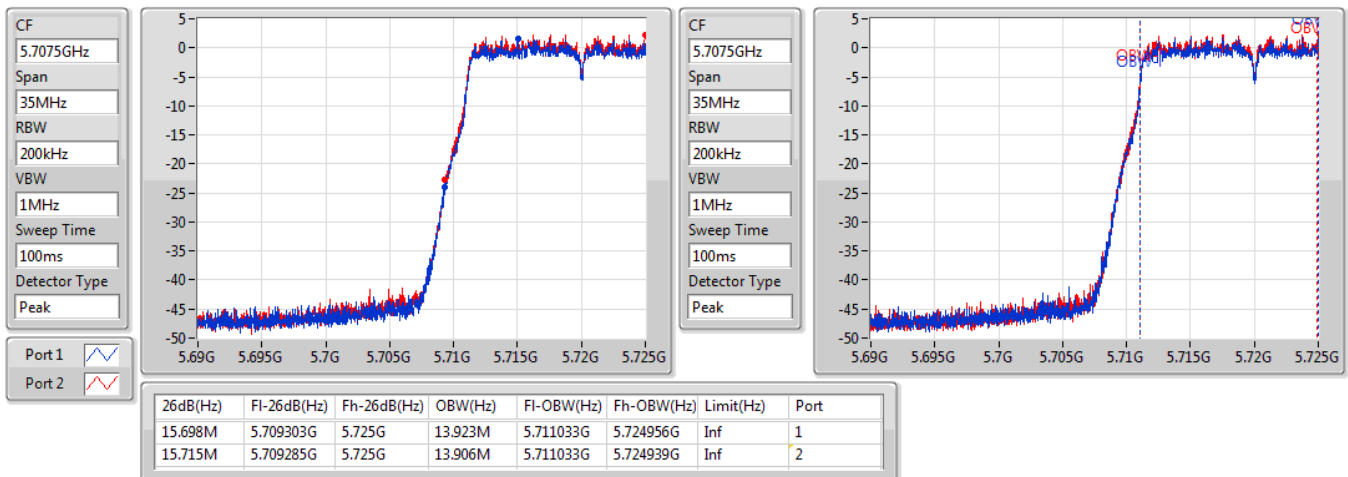


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

23/02/2020

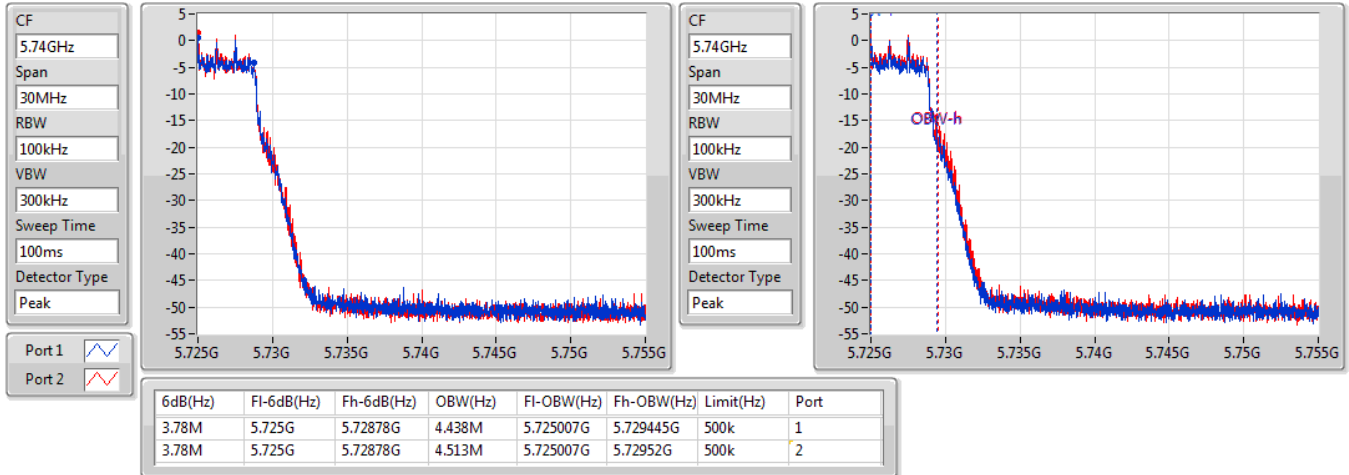


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

23/02/2020

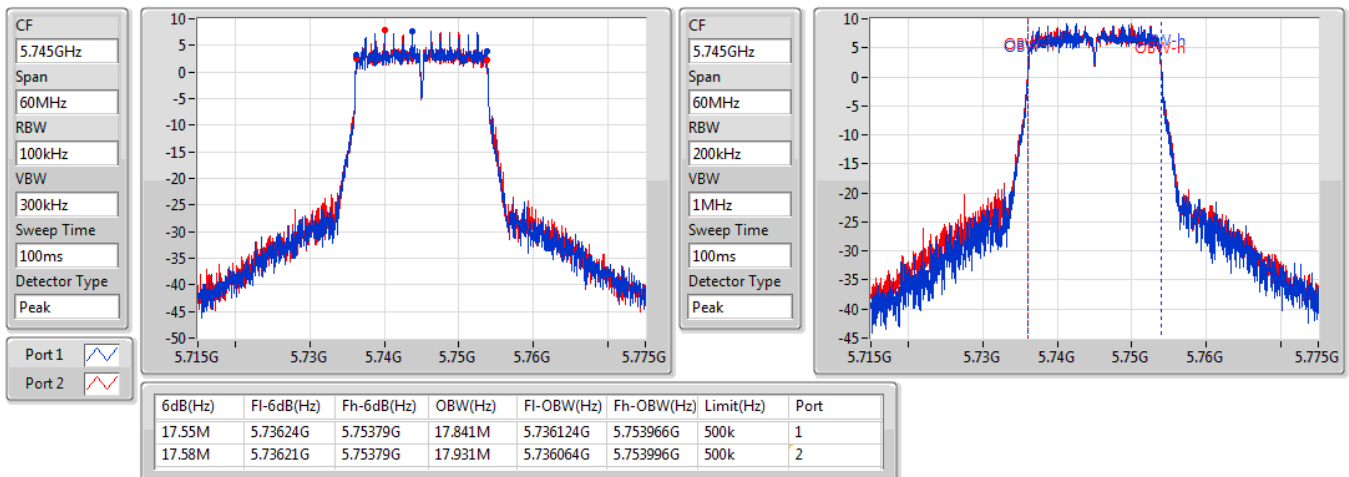


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5745MHz

23/02/2020

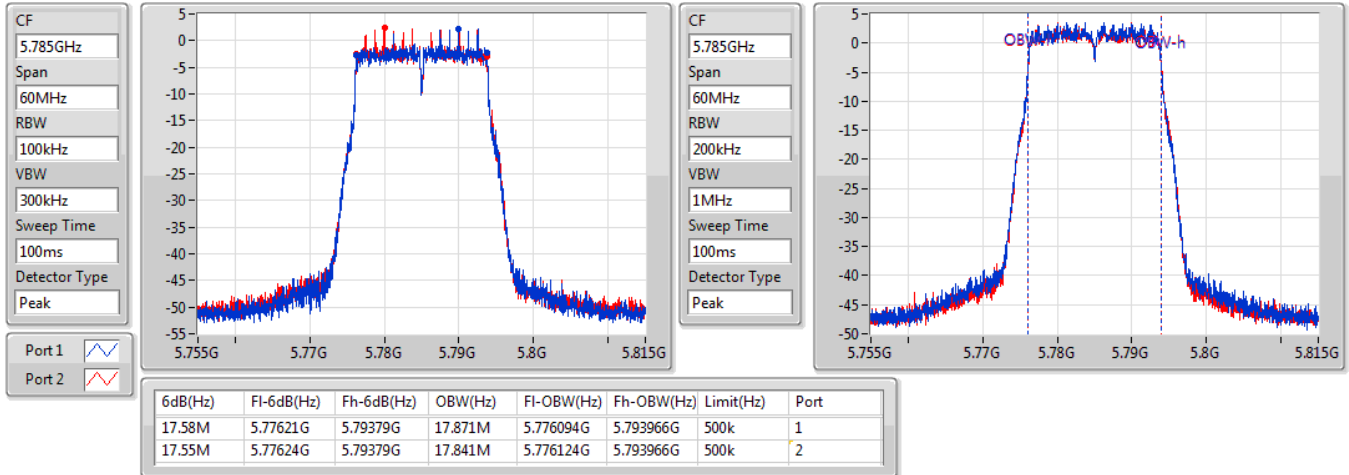


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5785MHz

23/02/2020

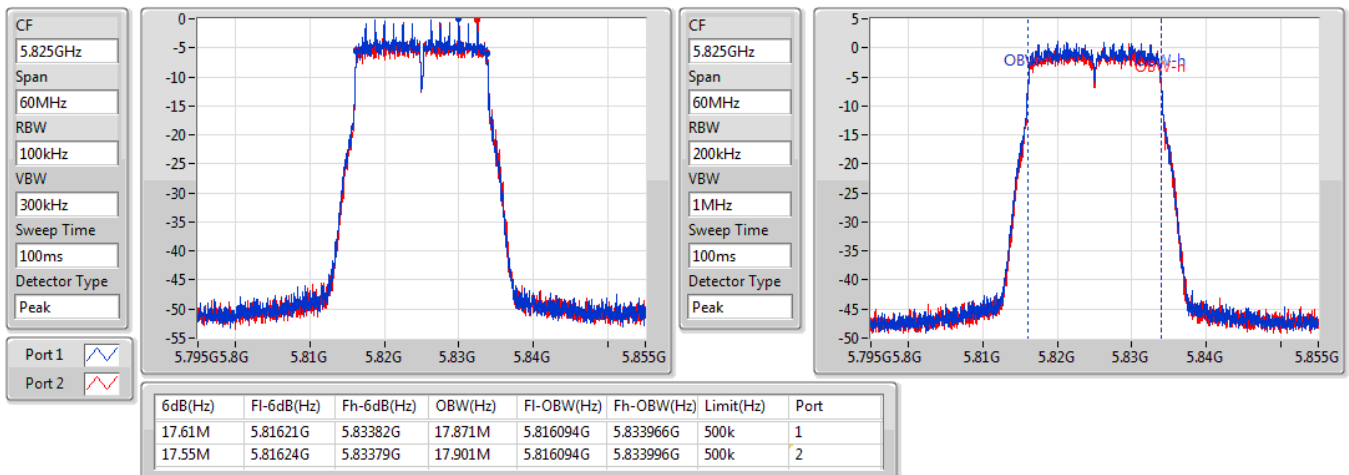


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5825MHz

23/02/2020

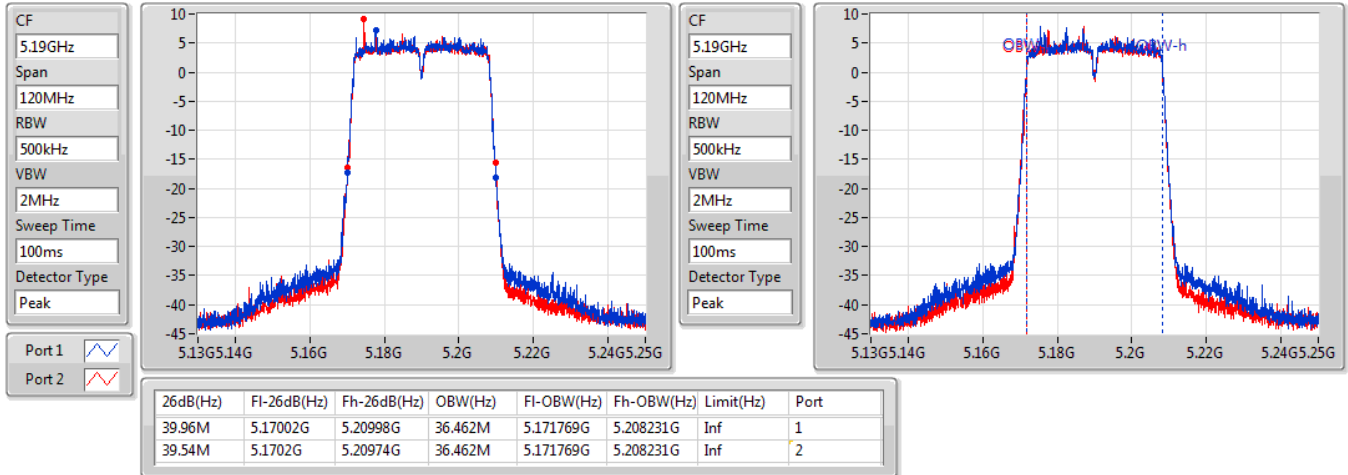


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5190MHz

23/02/2020

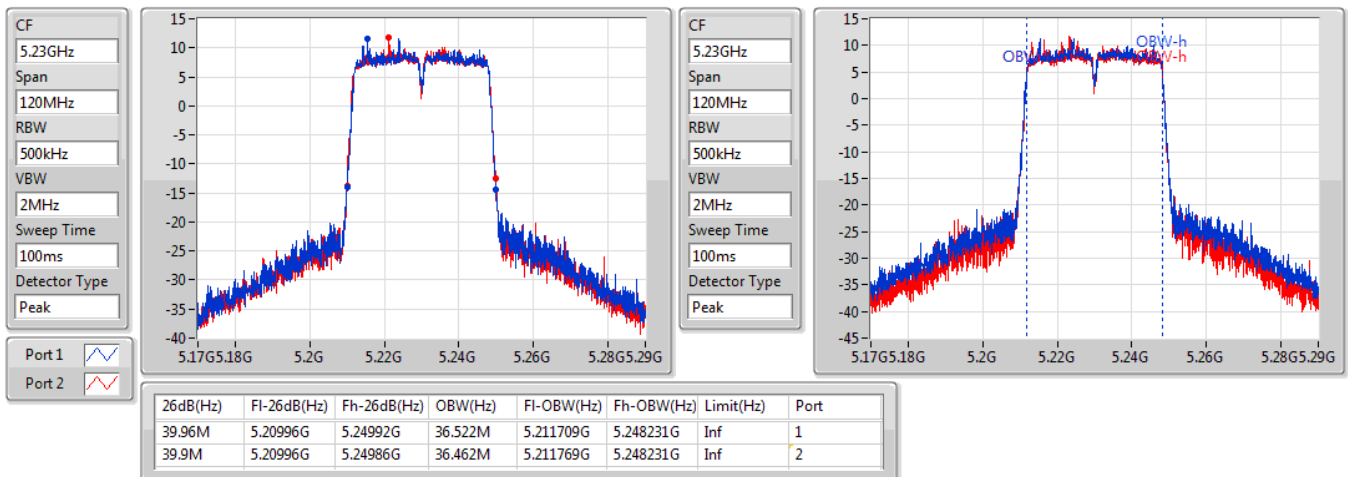


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5230MHz

23/02/2020

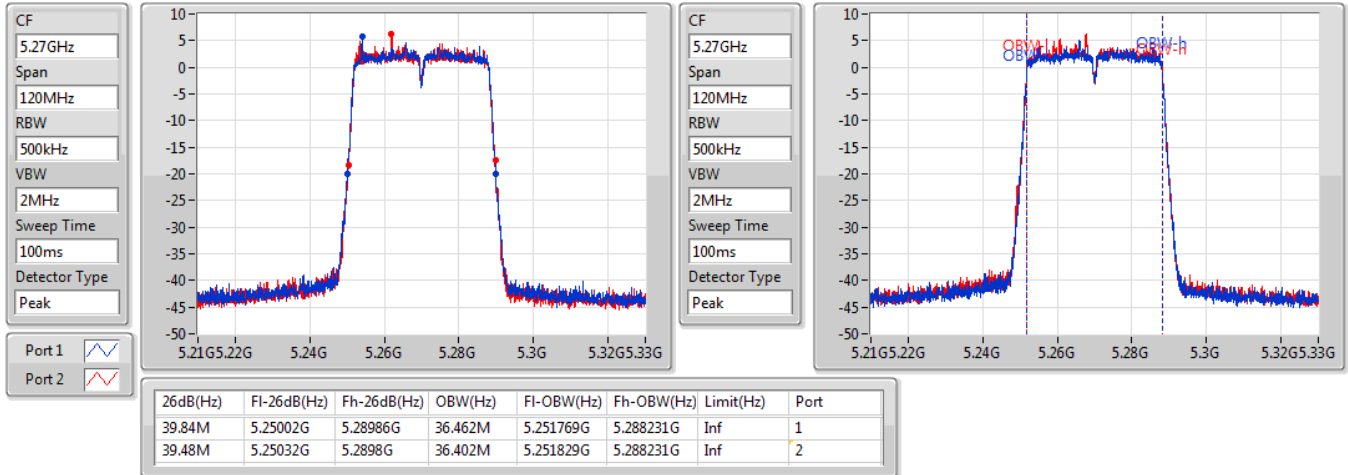


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5270MHz

23/02/2020

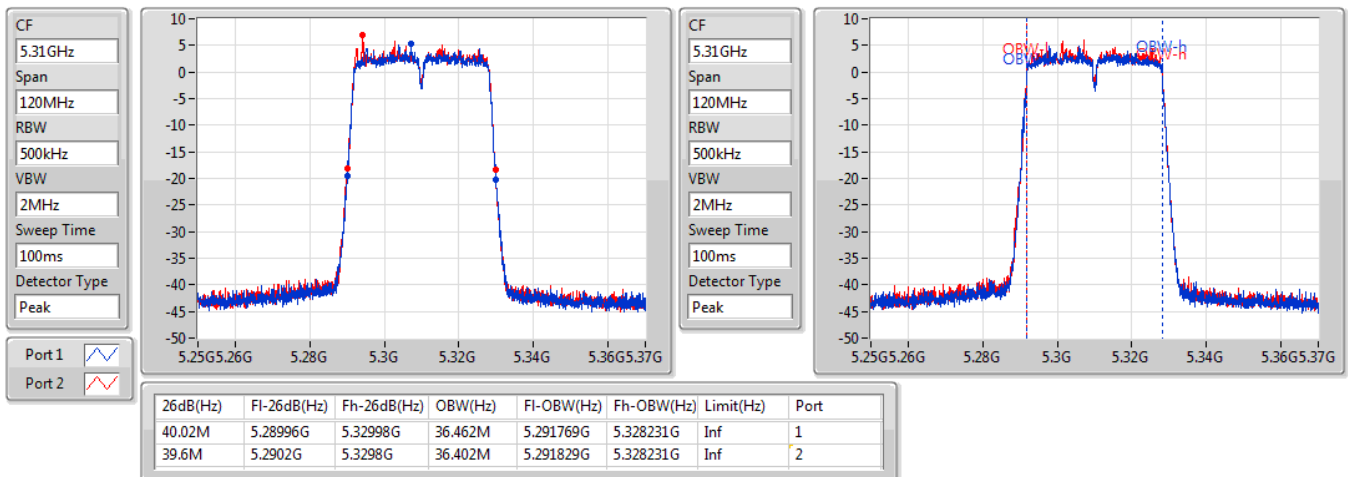


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5310MHz

23/02/2020

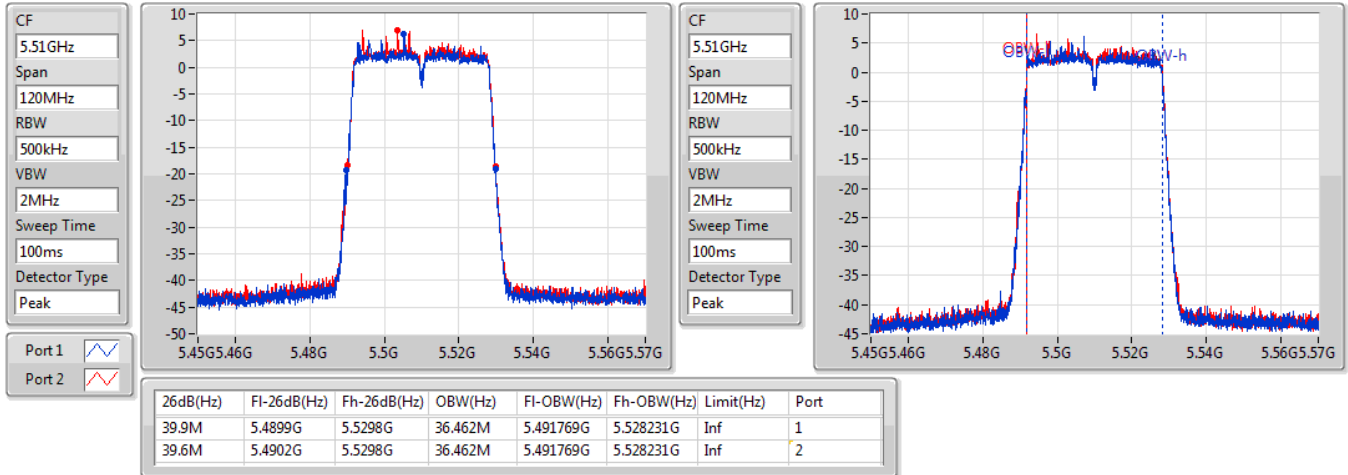


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5510MHz

23/02/2020

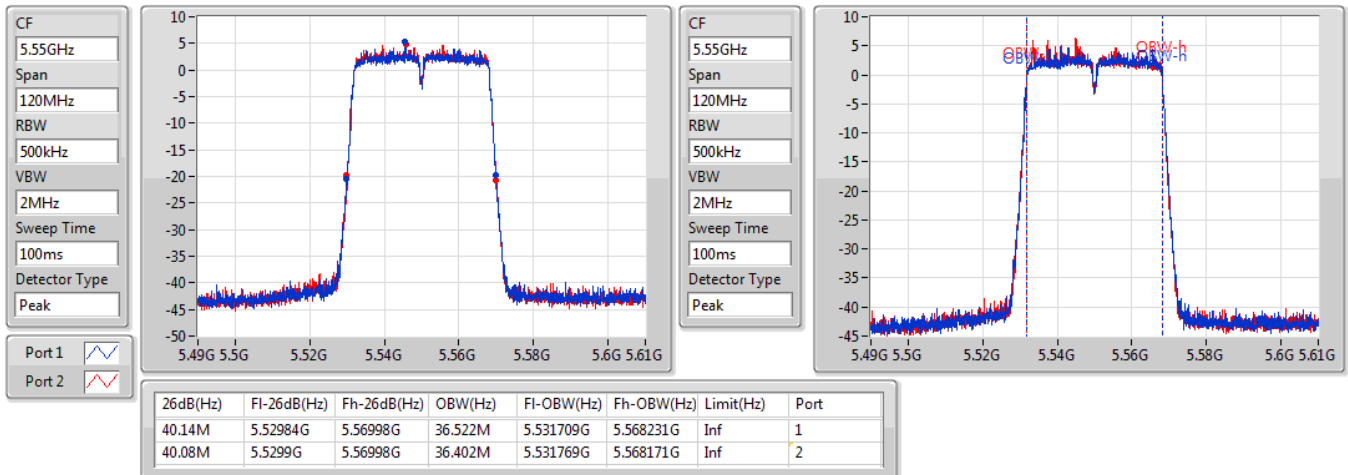


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5550MHz

23/02/2020

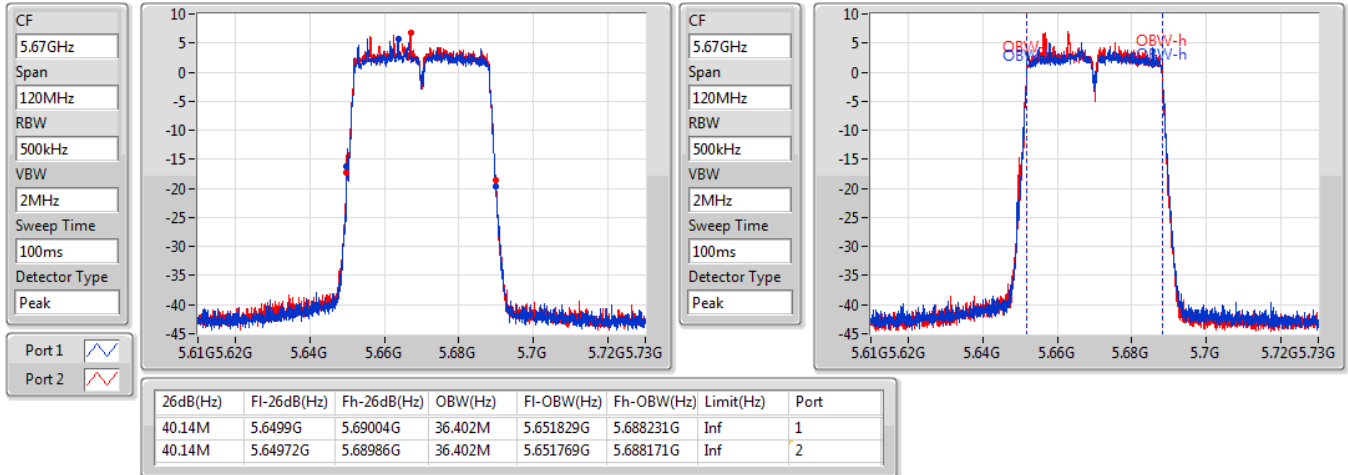


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5670MHz

23/02/2020

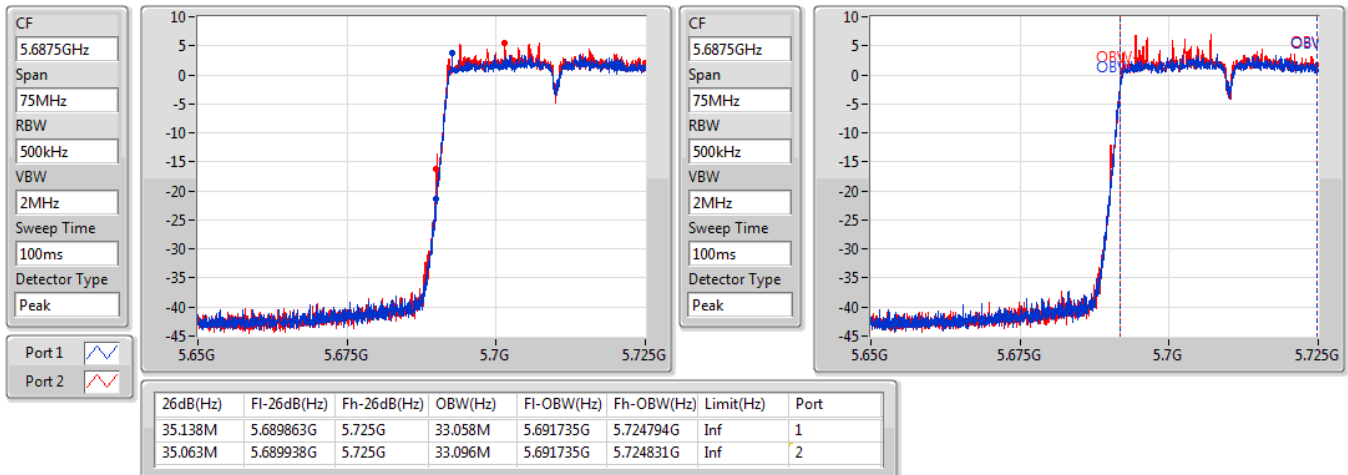


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

23/02/2020

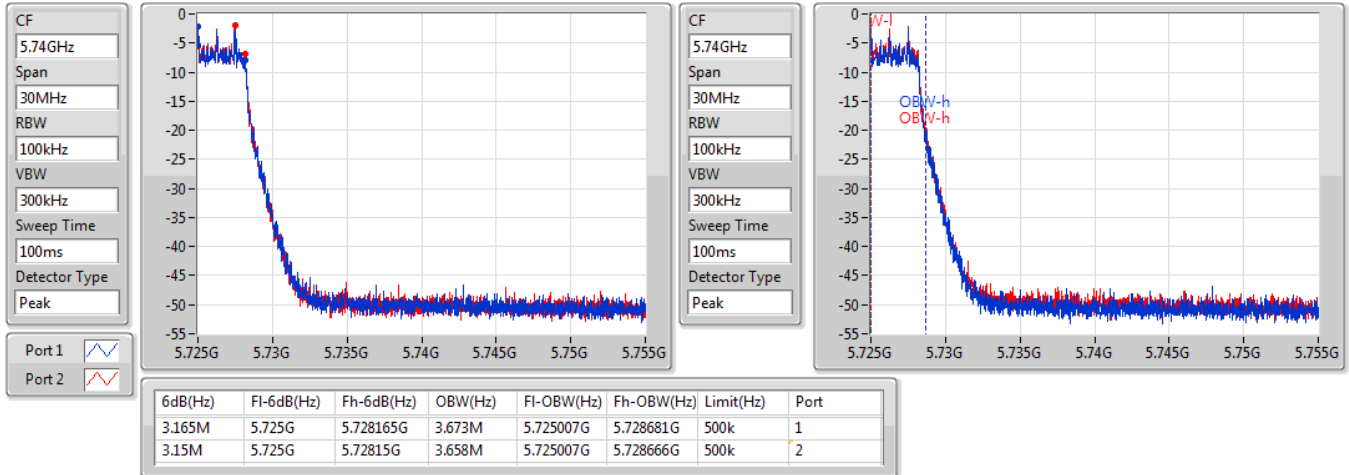


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

23/02/2020

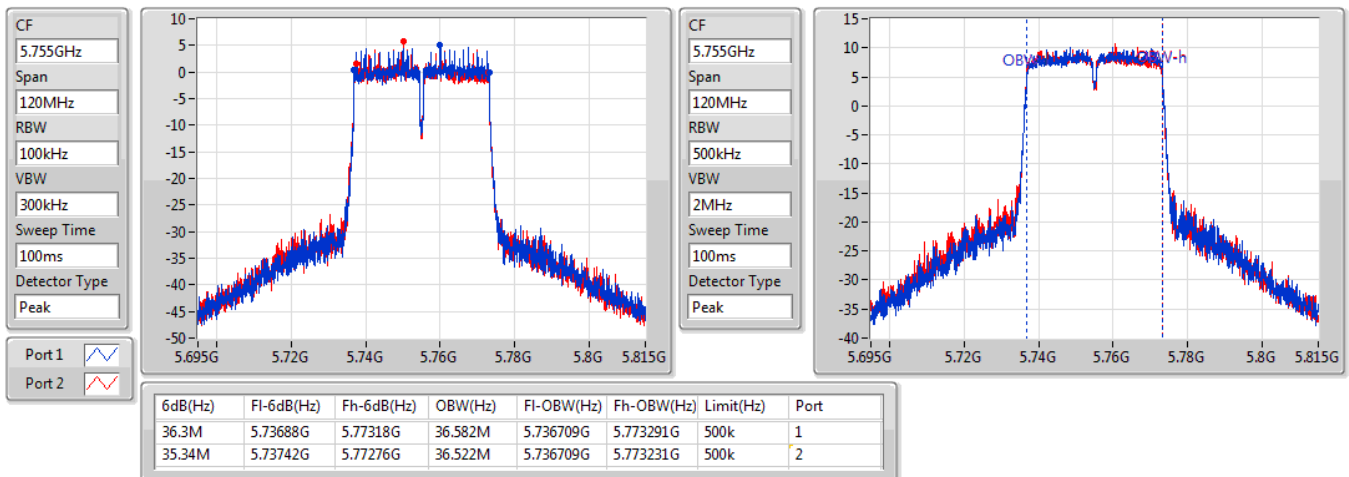


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5755MHz

23/02/2020

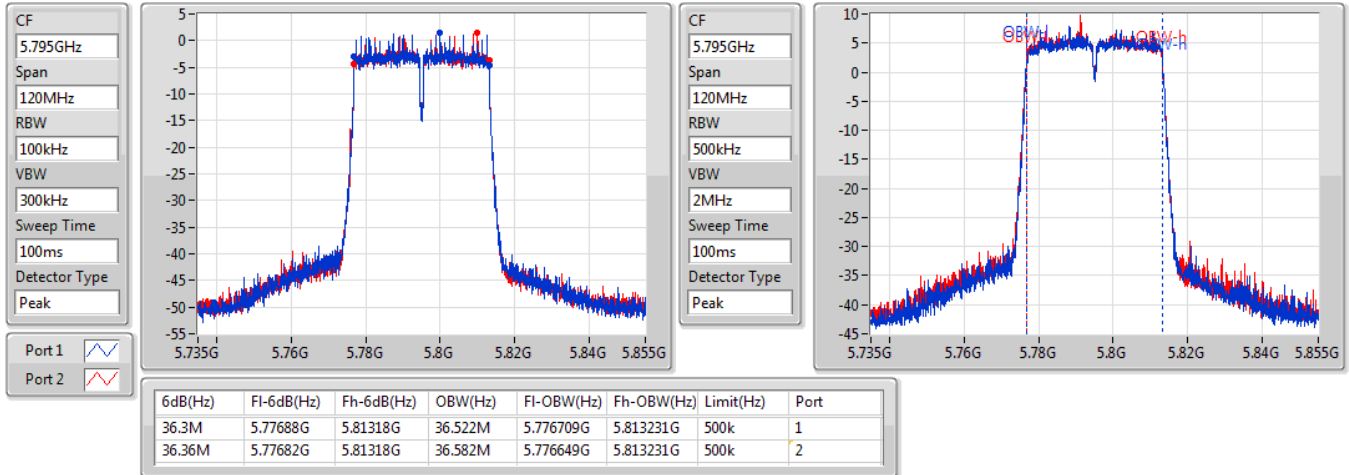


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5795MHz

23/02/2020

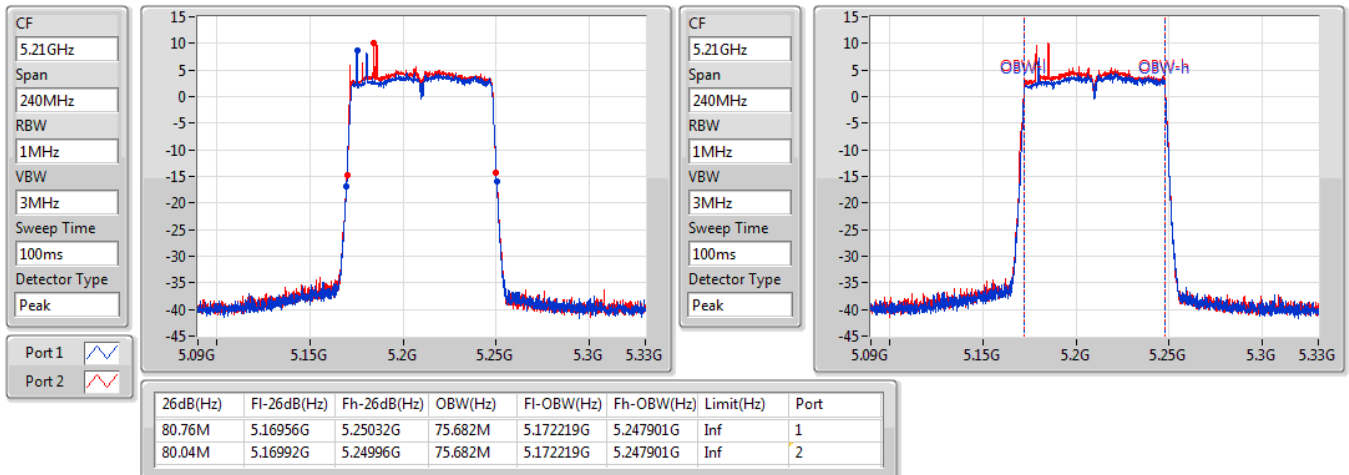


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5210MHz

23/02/2020

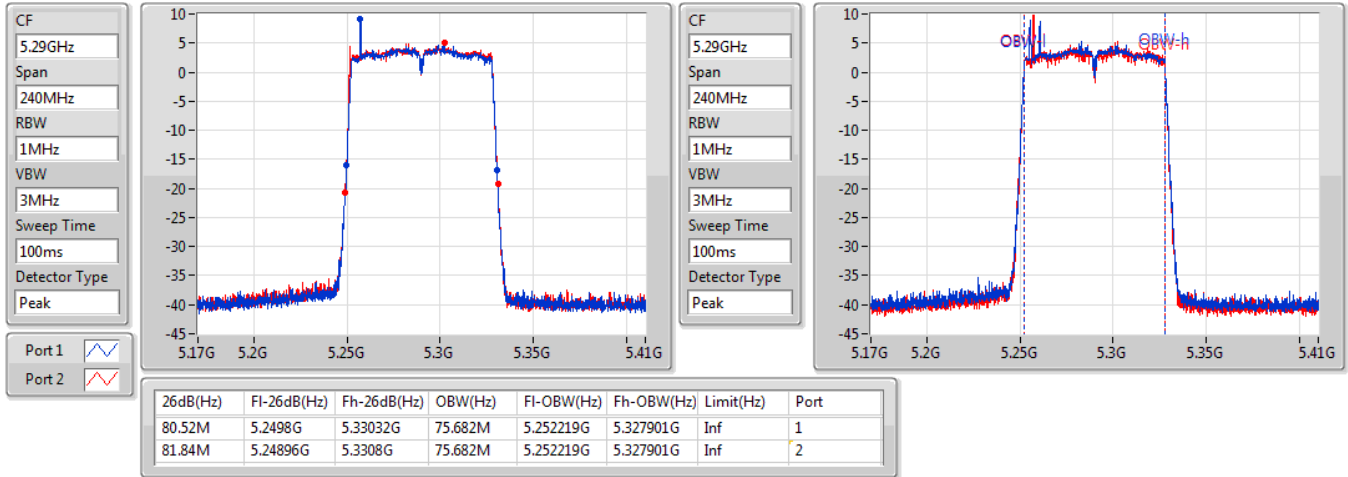


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5290MHz

23/02/2020

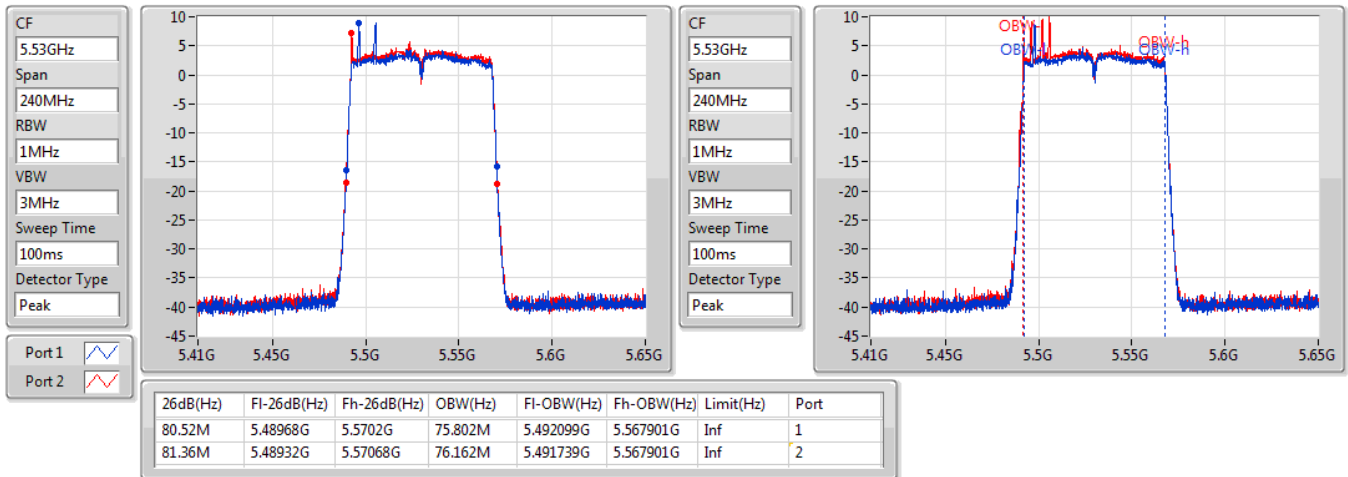


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5530MHz

23/02/2020

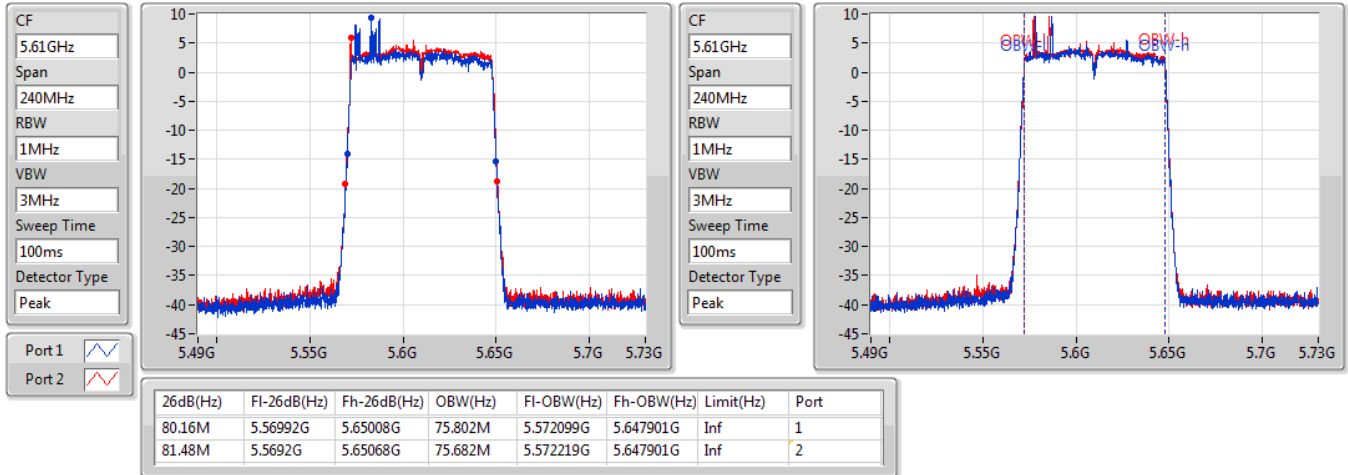


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5610MHz

23/02/2020

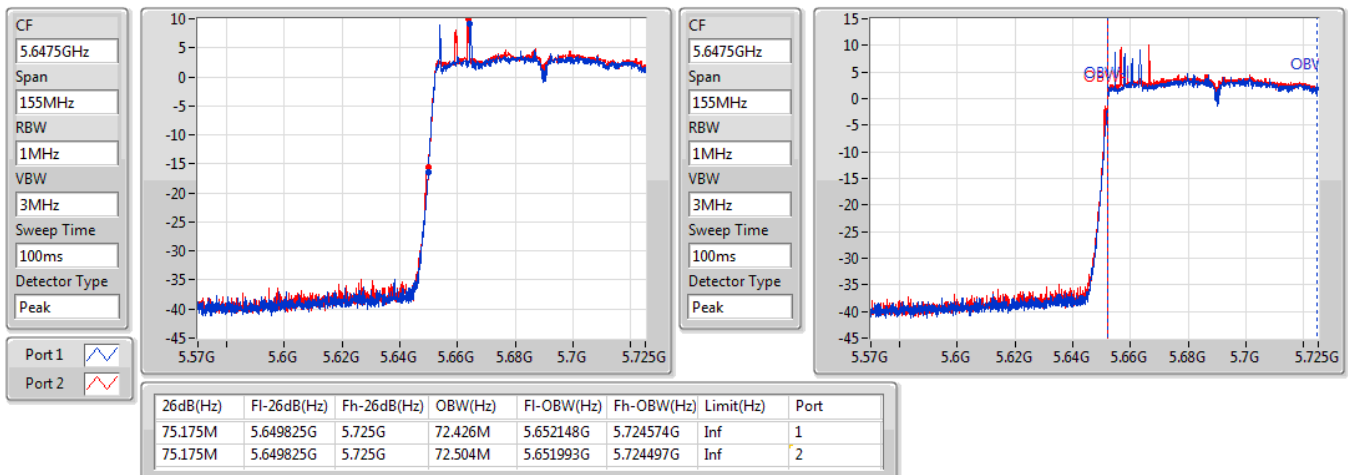


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

23/02/2020

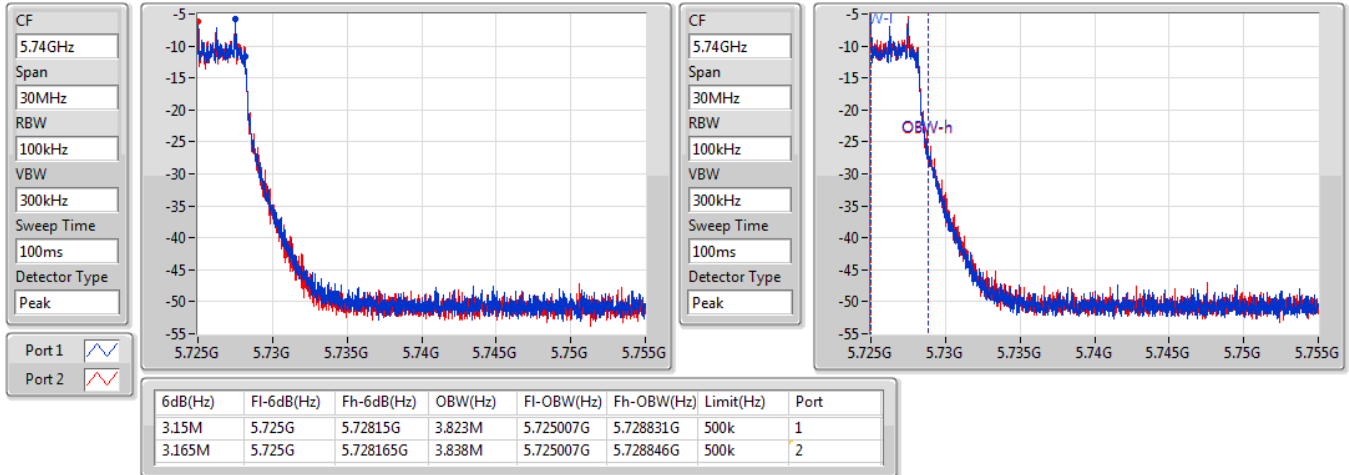


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

23/02/2020

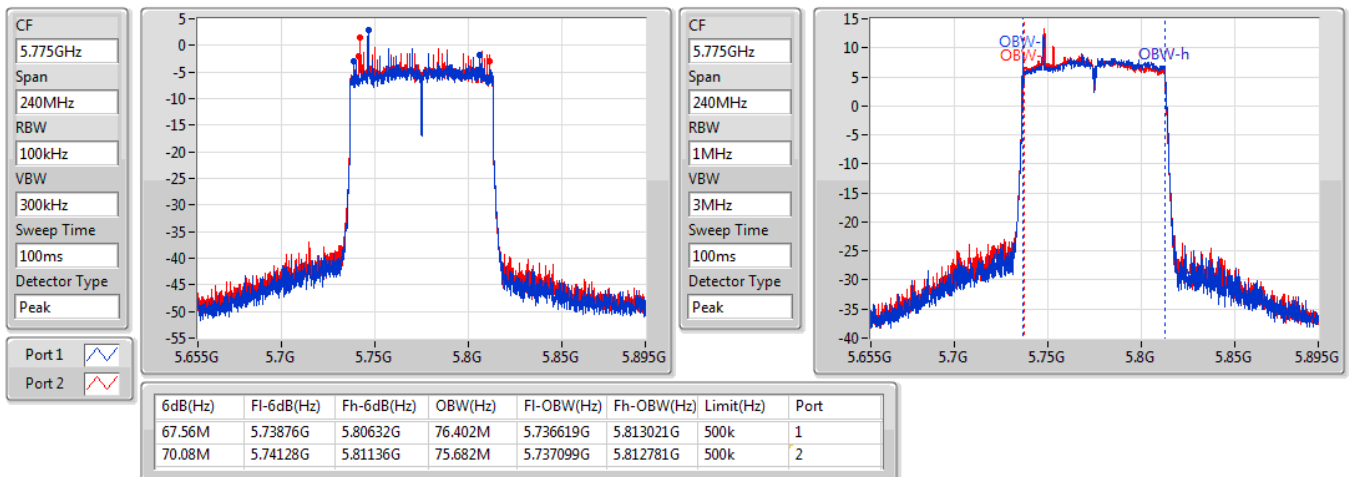


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5775MHz

23/02/2020

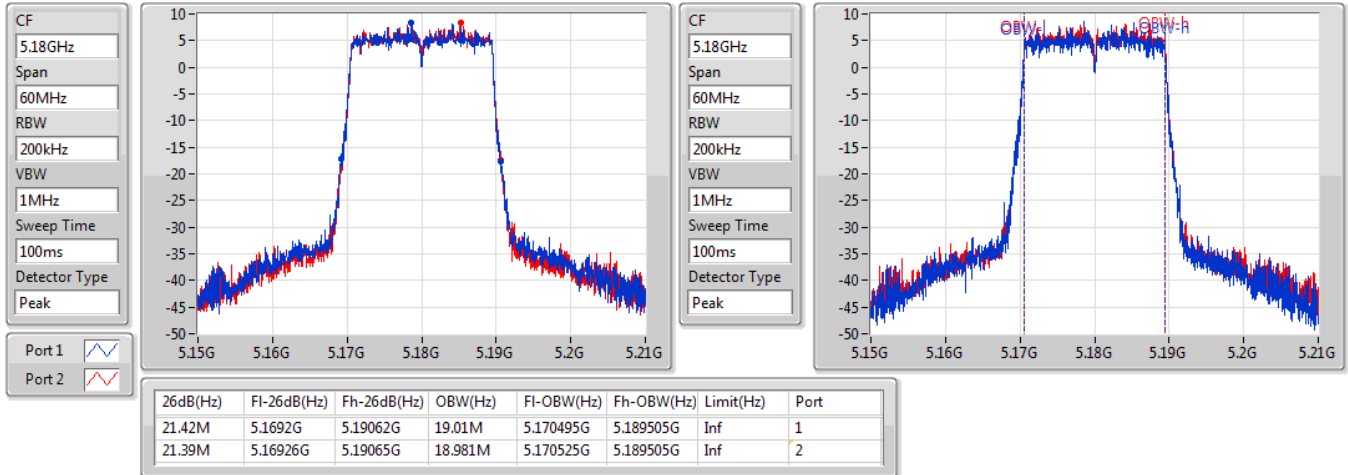


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5180MHz

23/02/2020

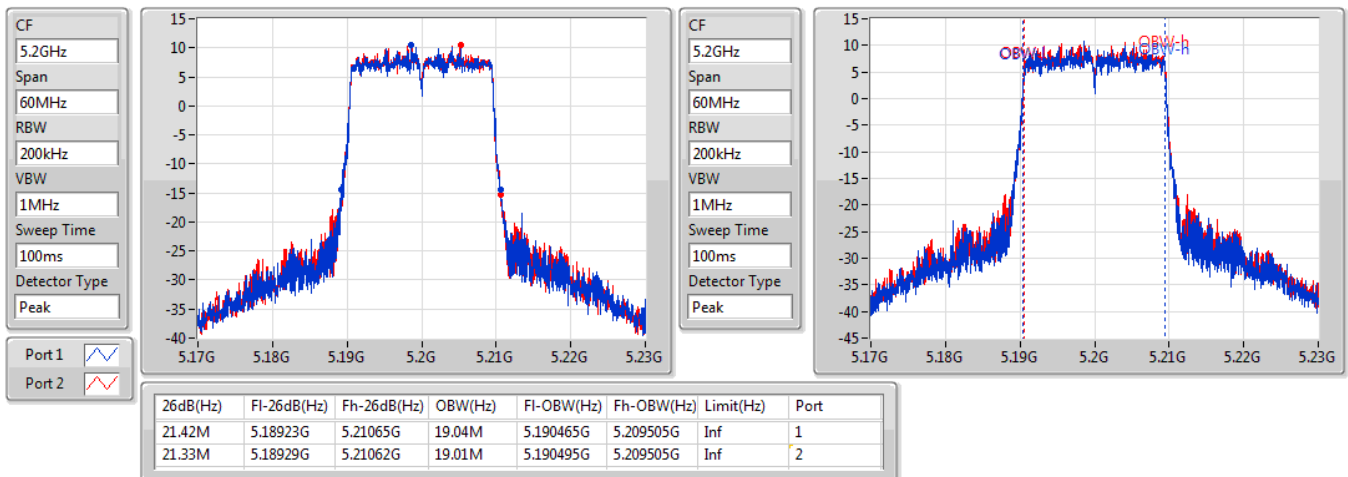


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5200MHz

23/02/2020

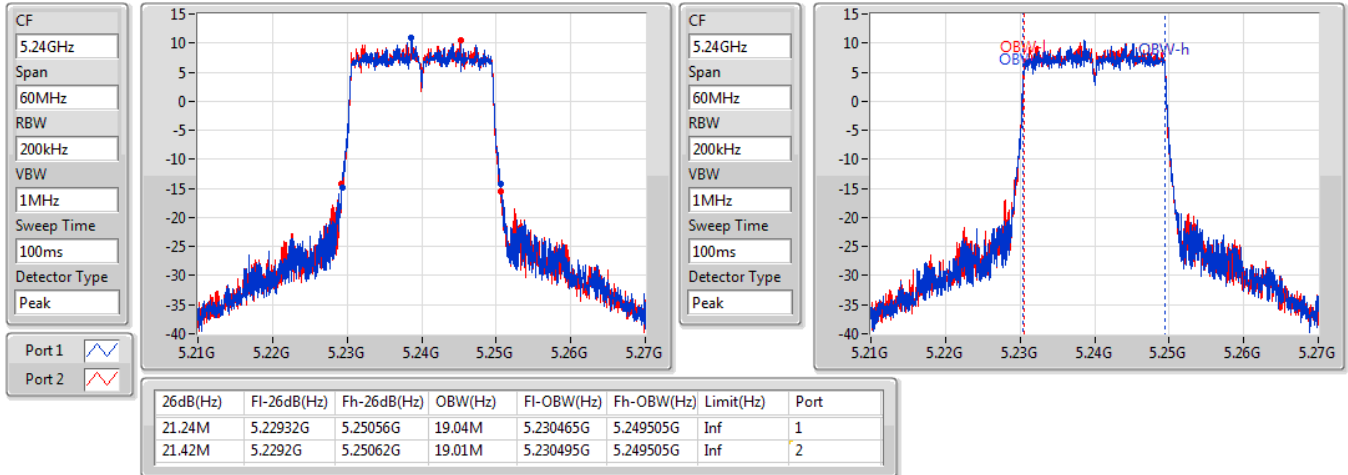


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5240MHz

23/02/2020

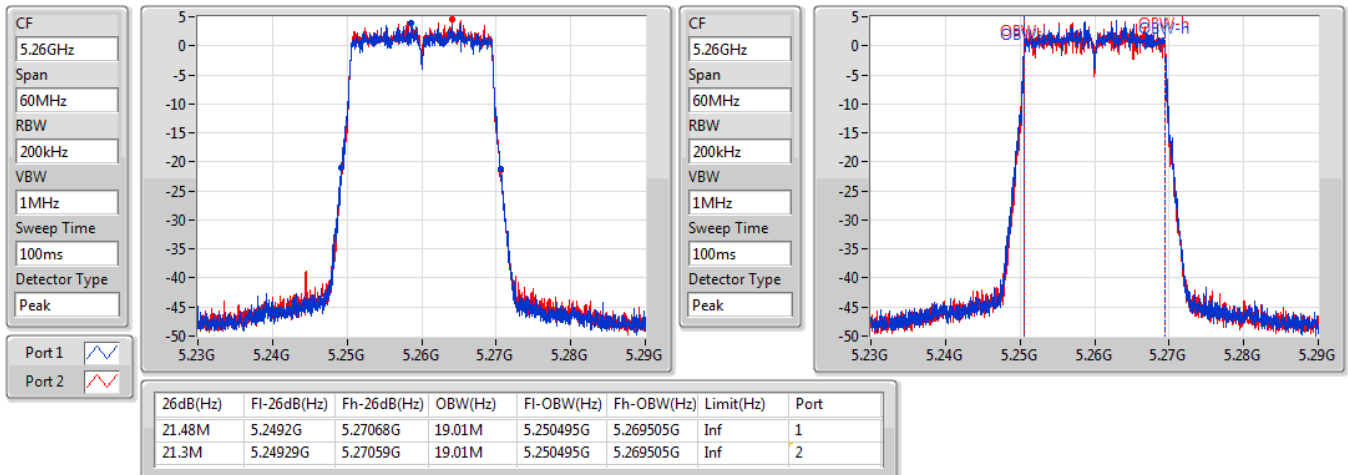


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5260MHz

23/02/2020

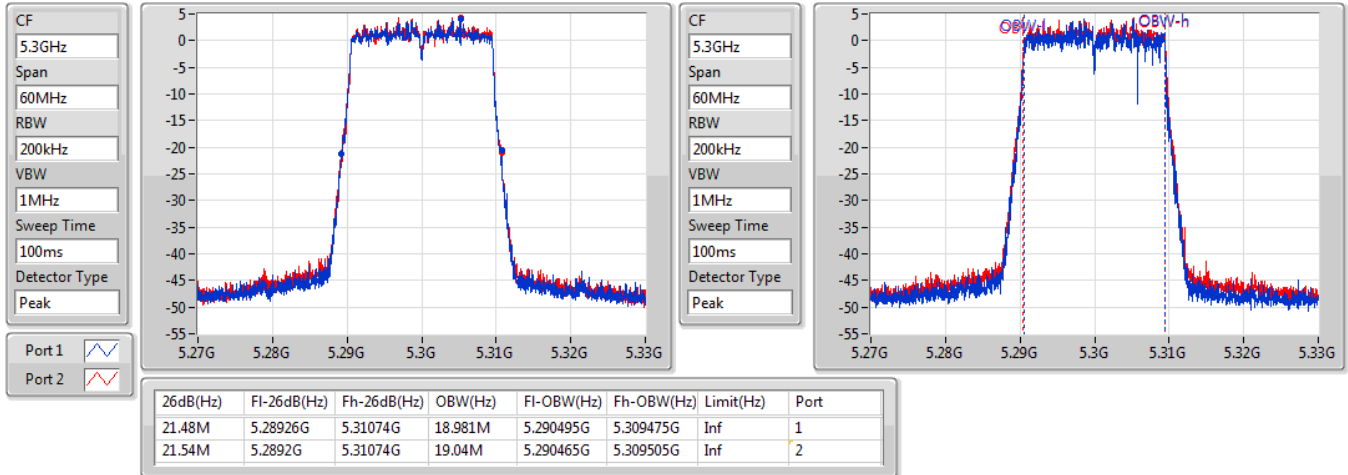


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5300MHz

23/02/2020

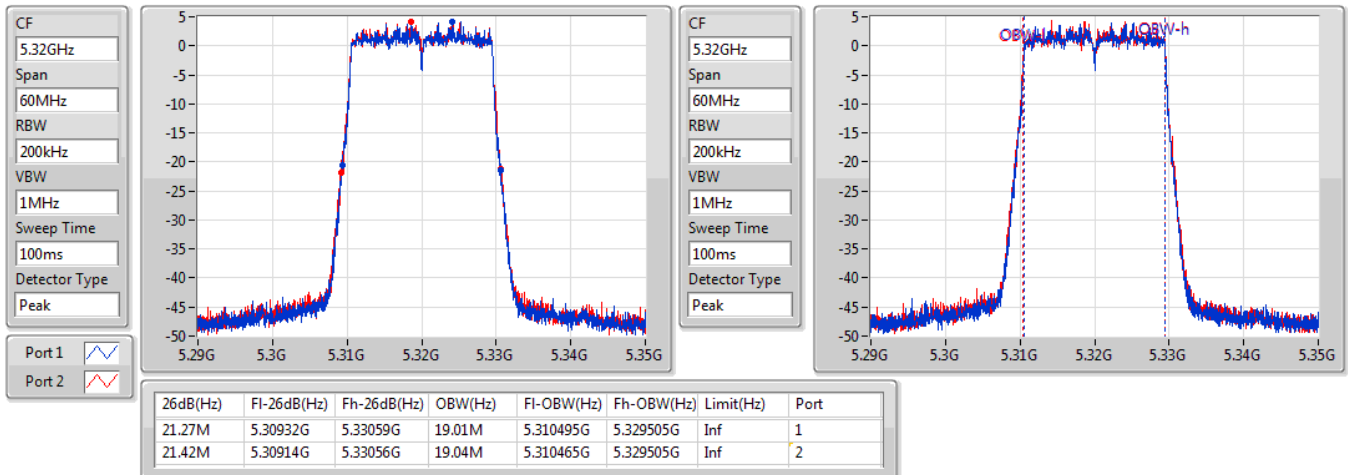


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5320MHz

23/02/2020

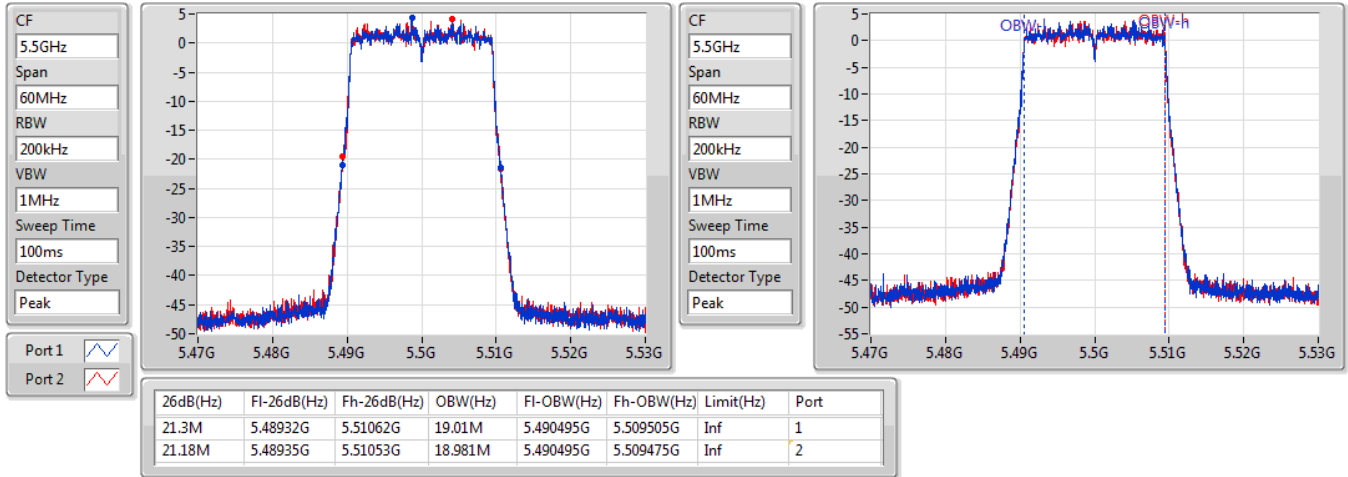


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5500MHz

23/02/2020

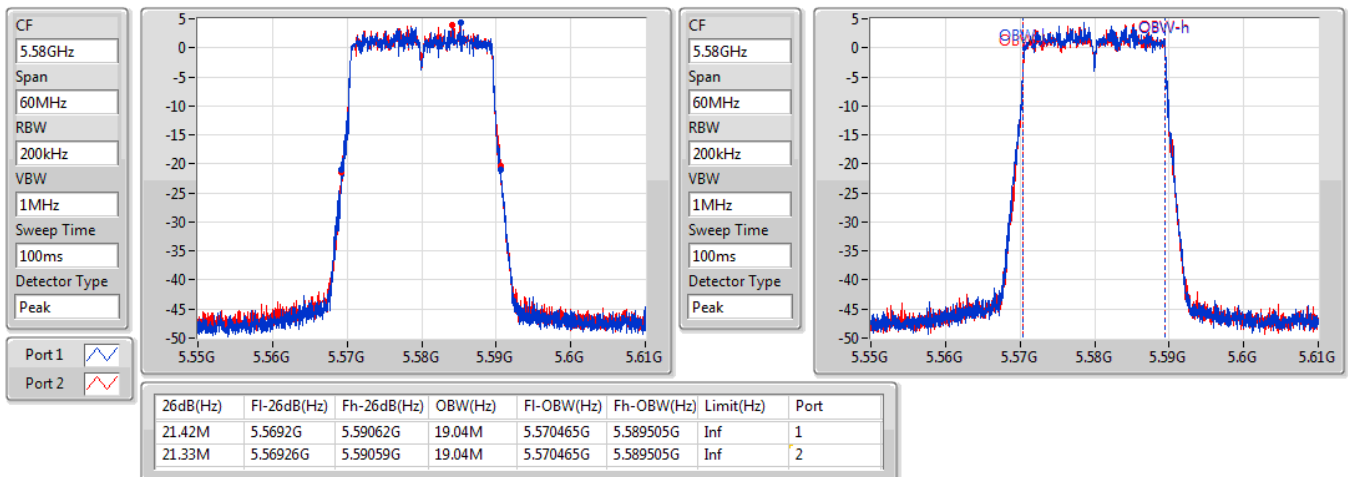


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5580MHz

23/02/2020

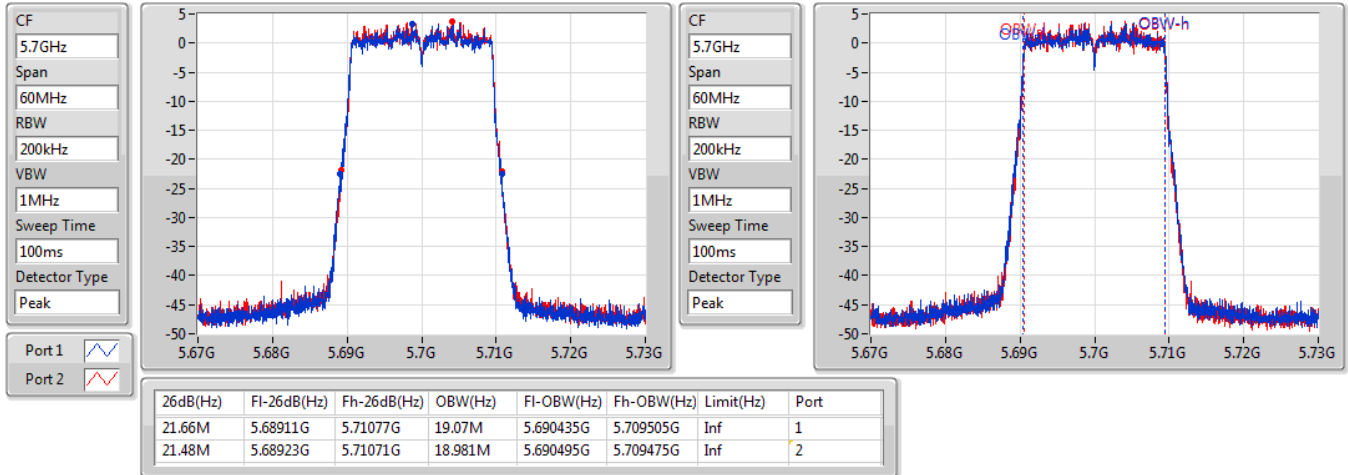


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5700MHz

23/02/2020

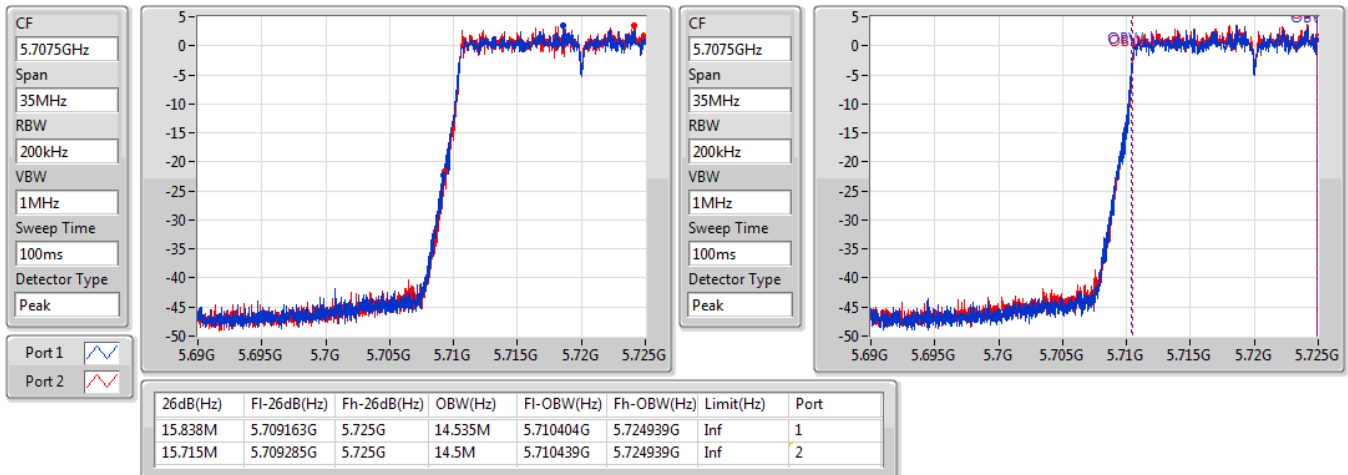


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

23/02/2020

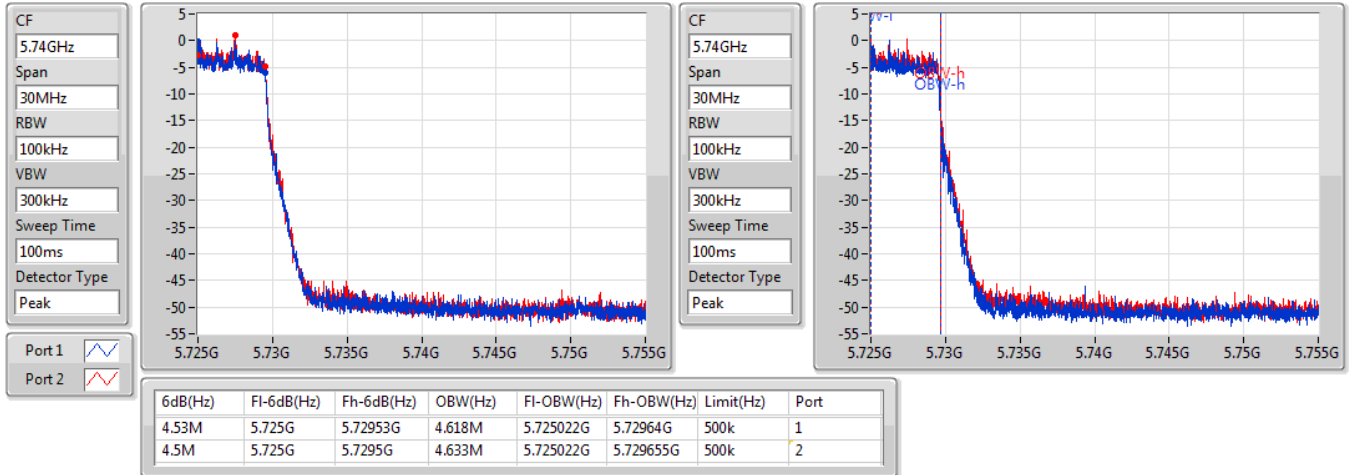


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

23/02/2020

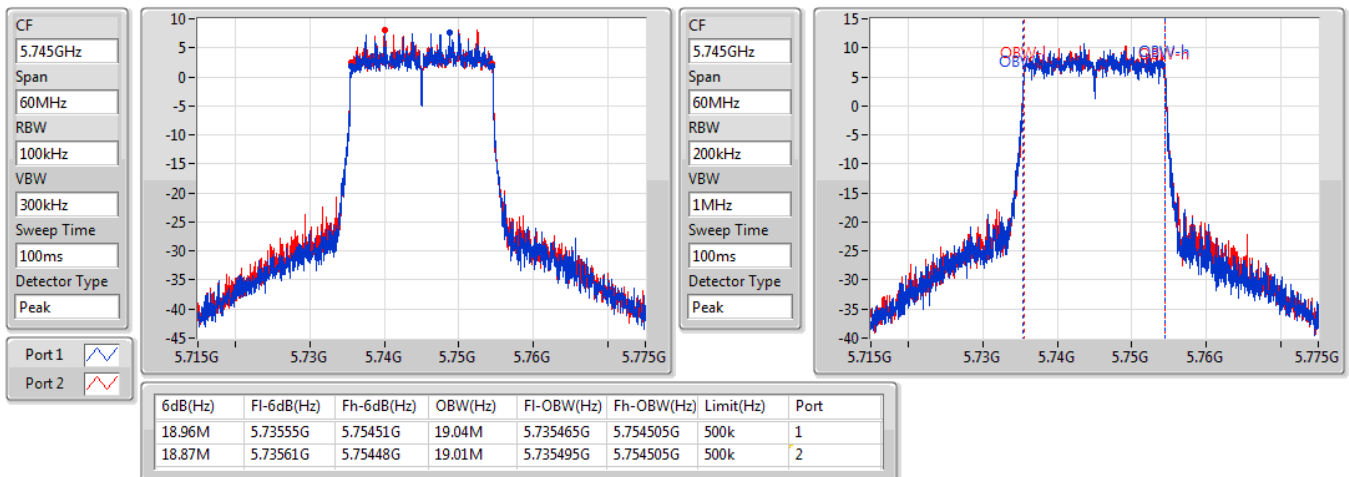


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5745MHz

23/02/2020

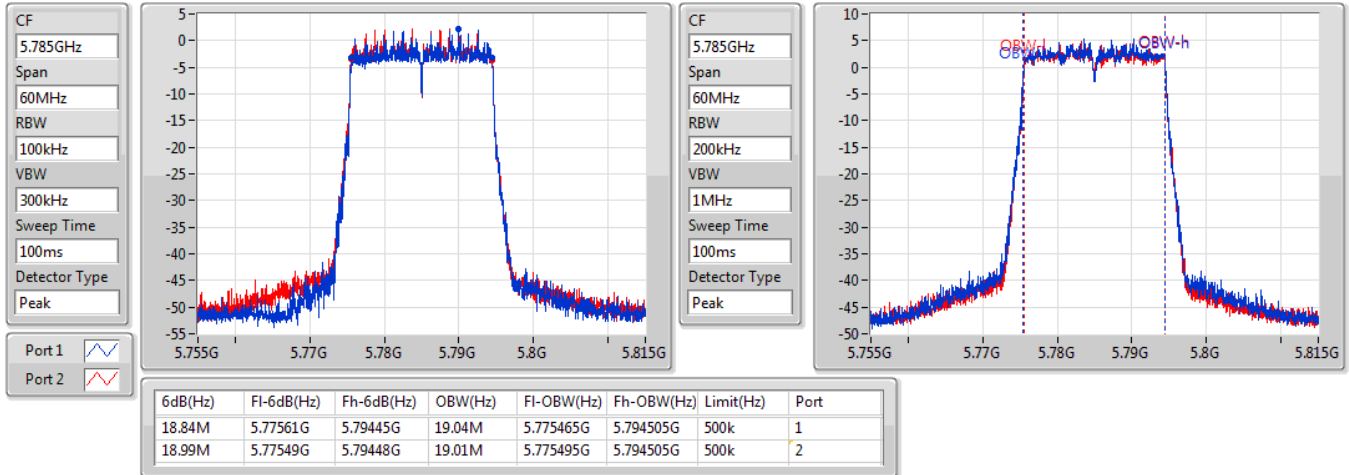


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5785MHz

23/02/2020

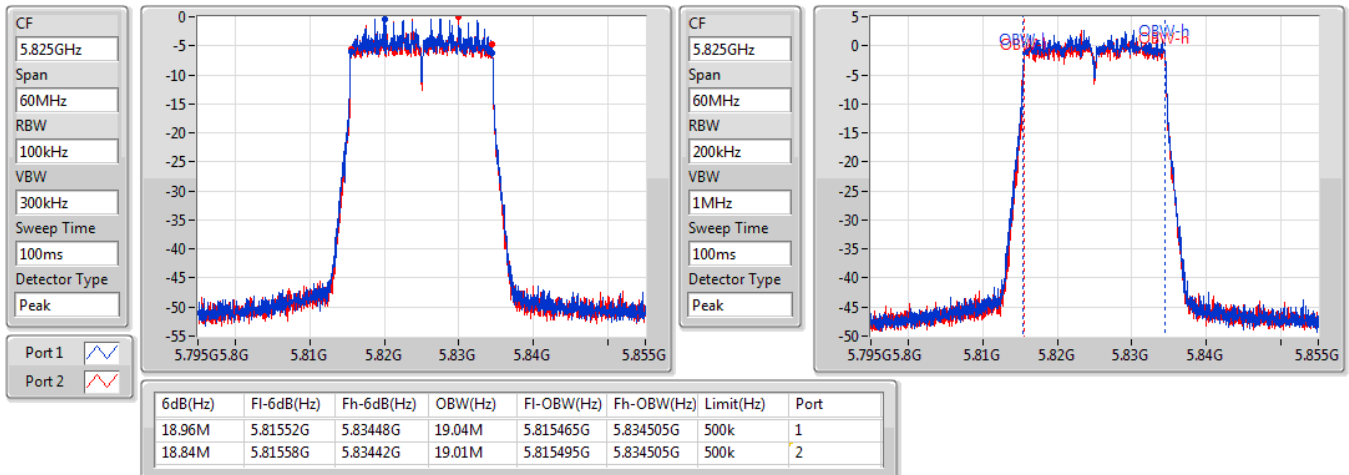


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5825MHz

23/02/2020

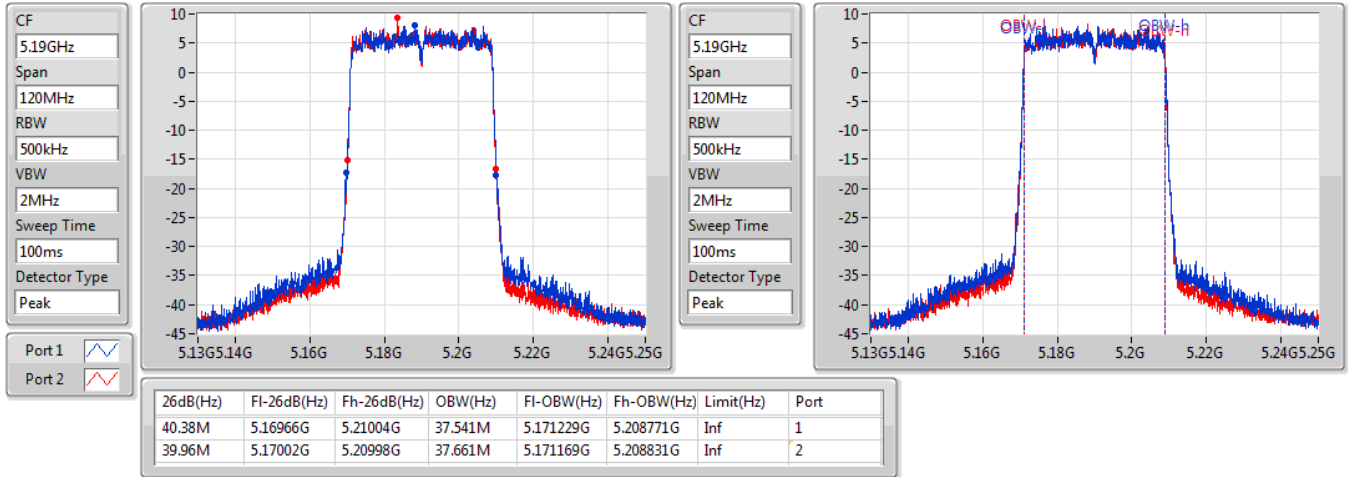


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5190MHz

23/02/2020

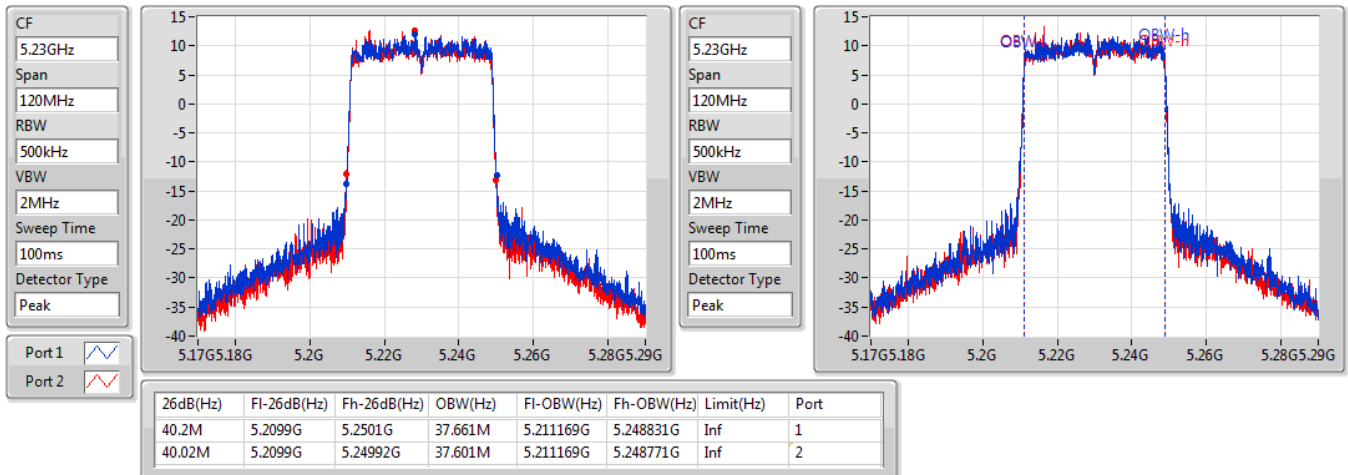


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5230MHz

23/02/2020

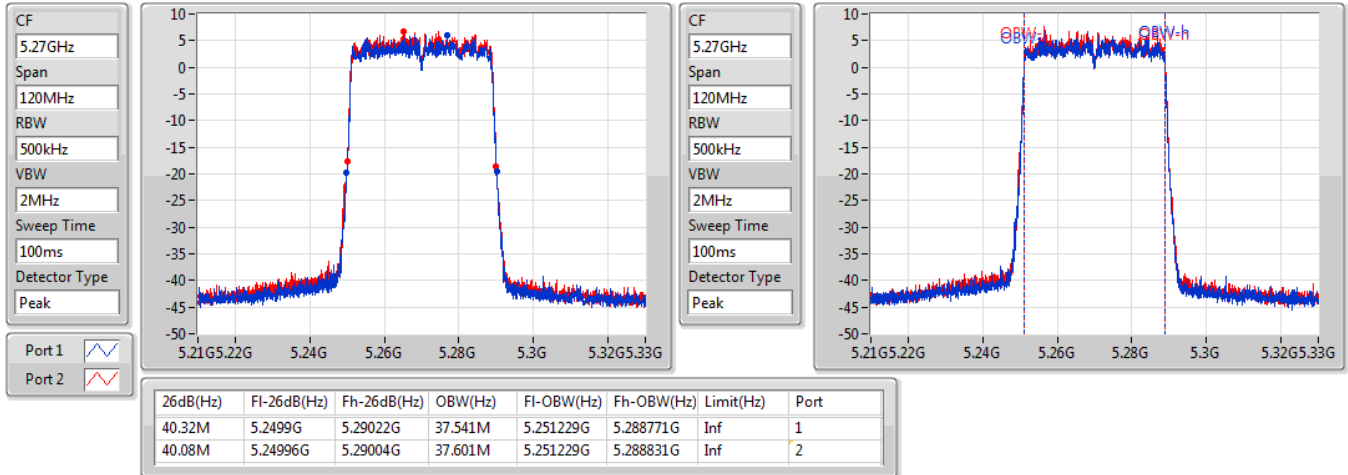


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5270MHz

23/02/2020

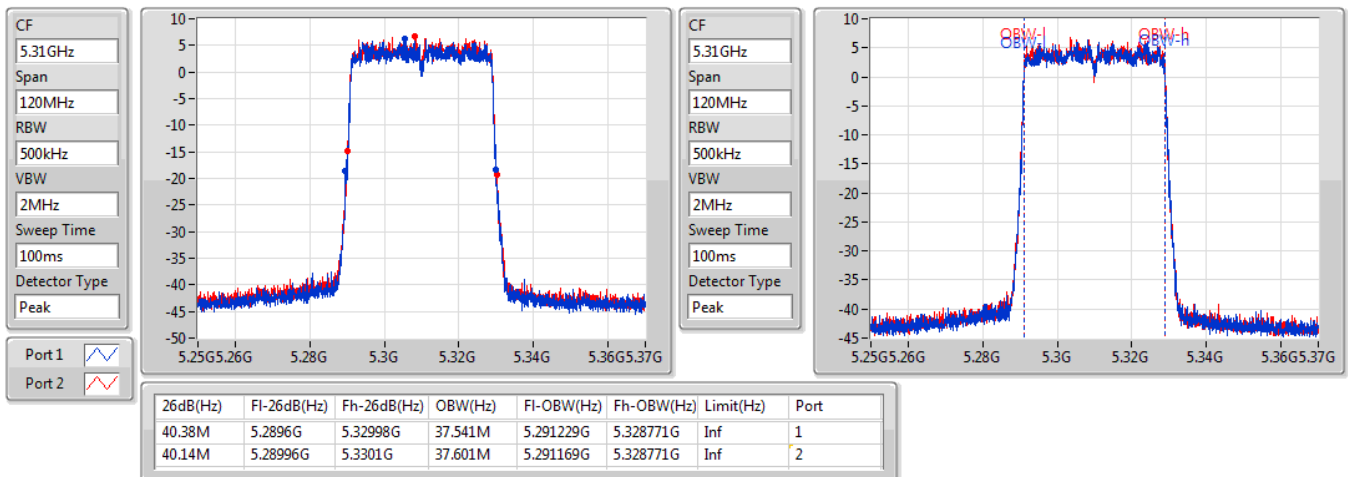


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5310MHz

23/02/2020

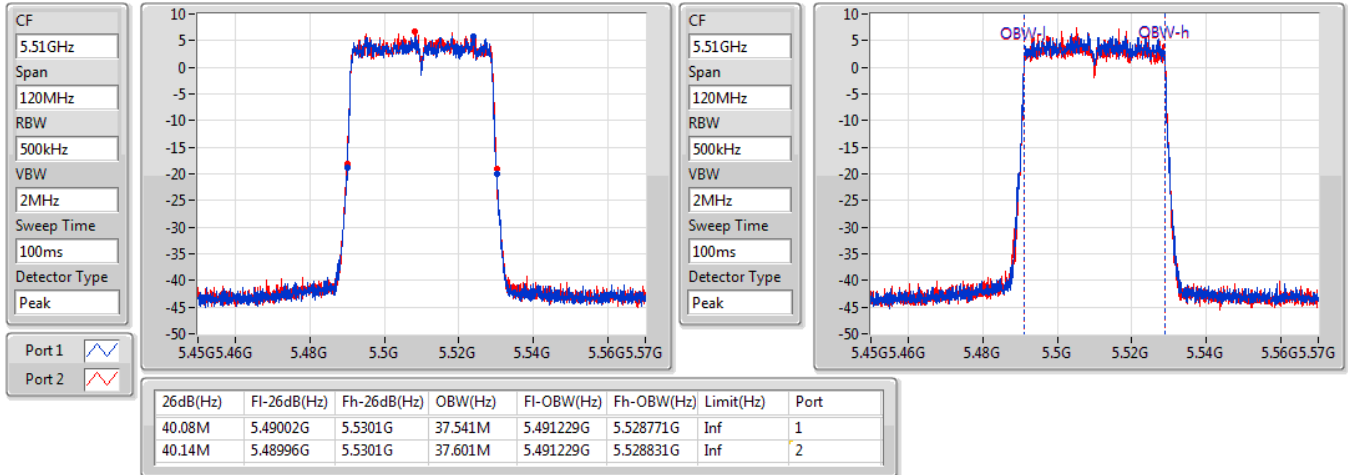


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5510MHz

23/02/2020

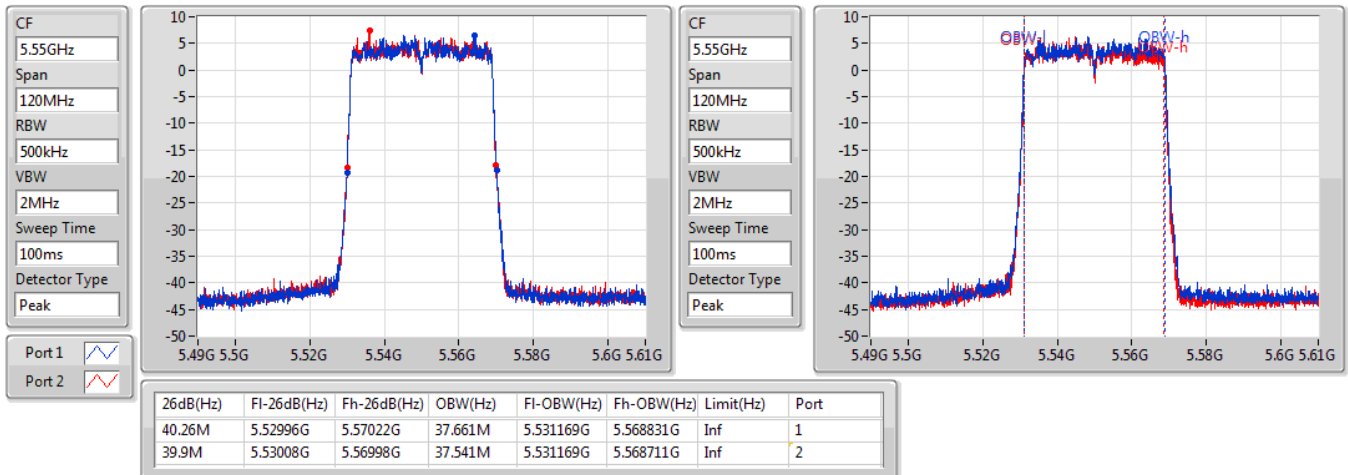


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5550MHz

23/02/2020

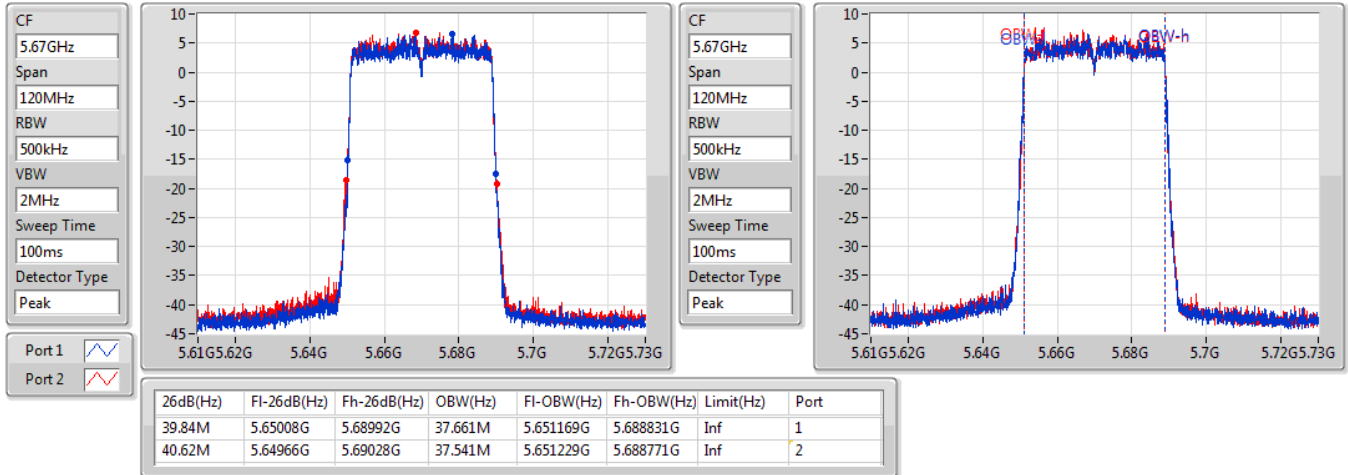


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5670MHz

23/02/2020

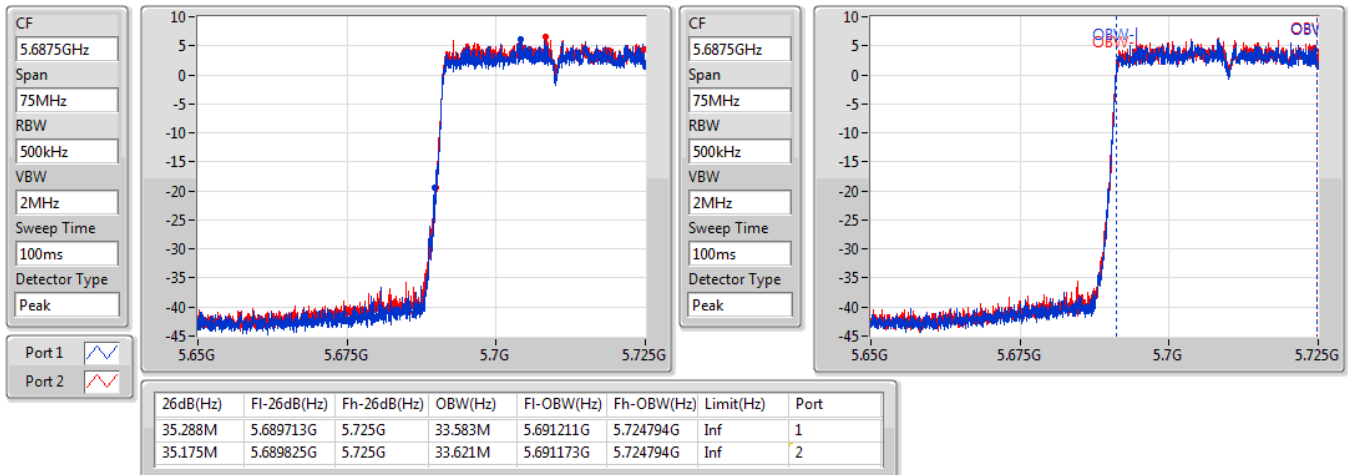


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

23/02/2020

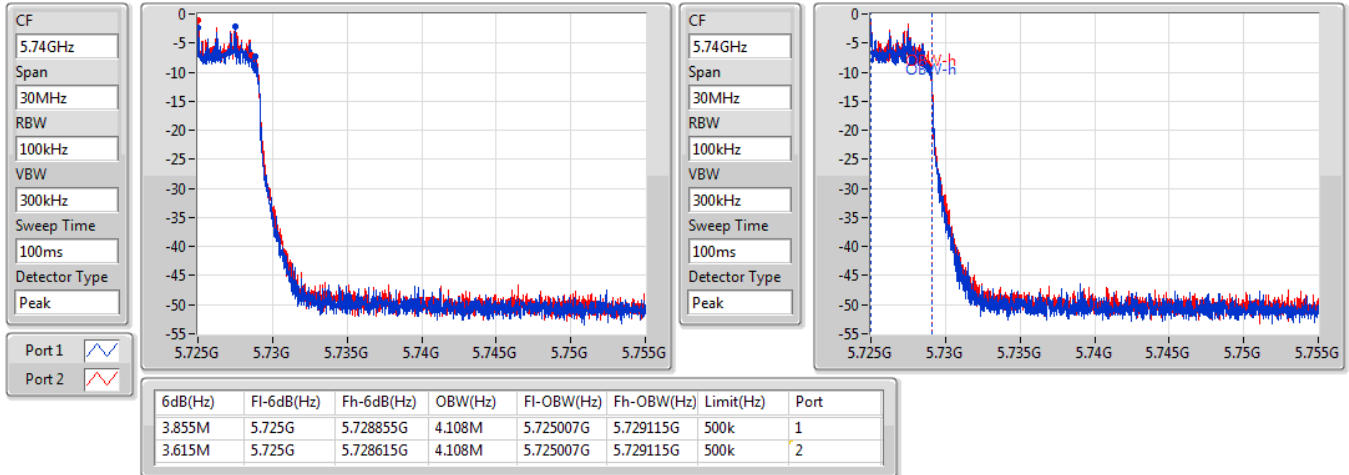


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

23/02/2020

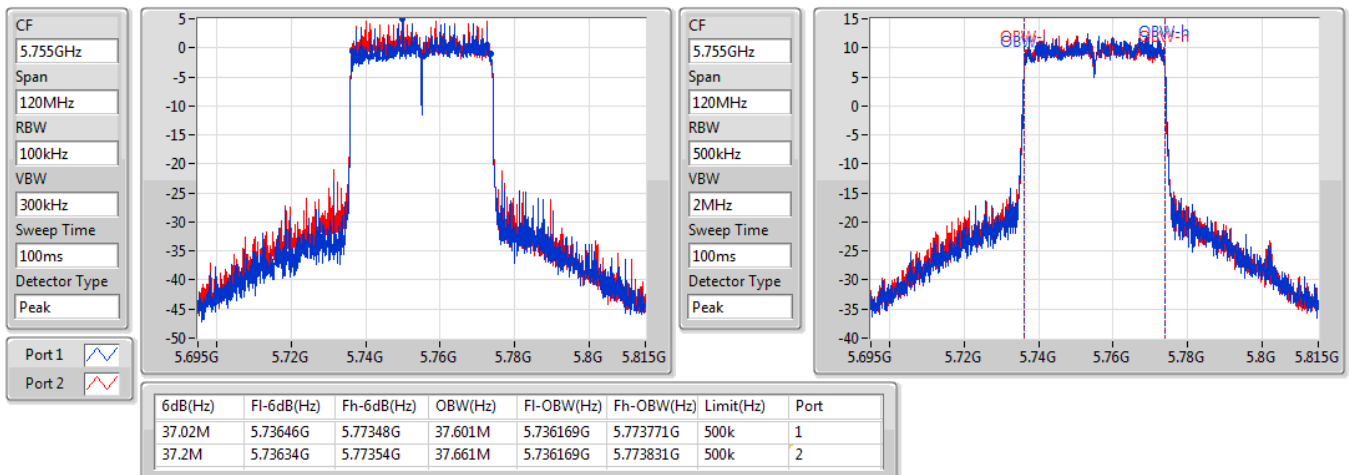


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5755MHz

23/02/2020

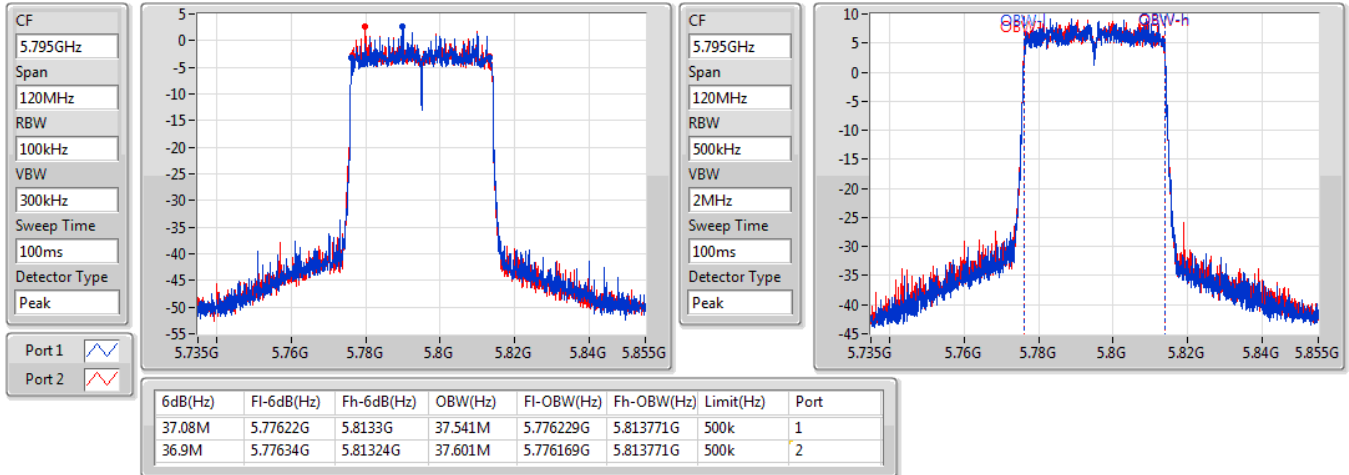


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5795MHz

23/02/2020

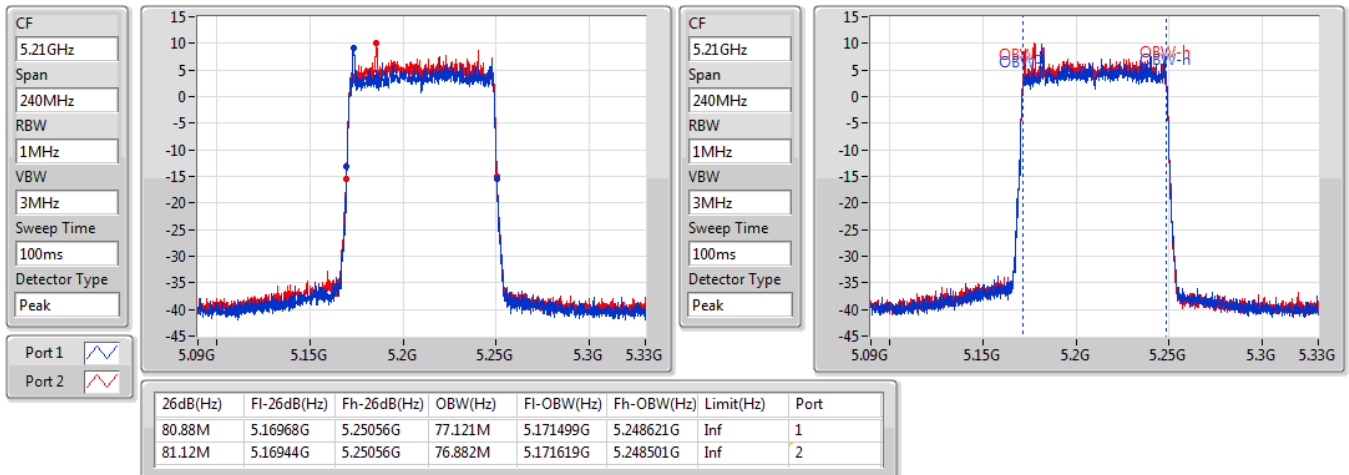


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5210MHz

23/02/2020

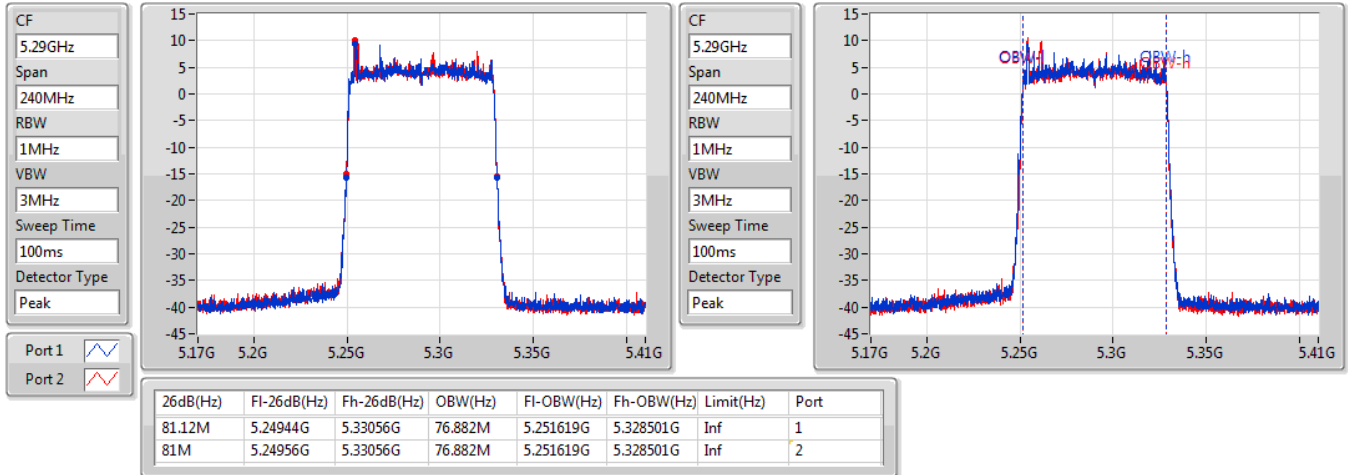


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5290MHz

23/02/2020

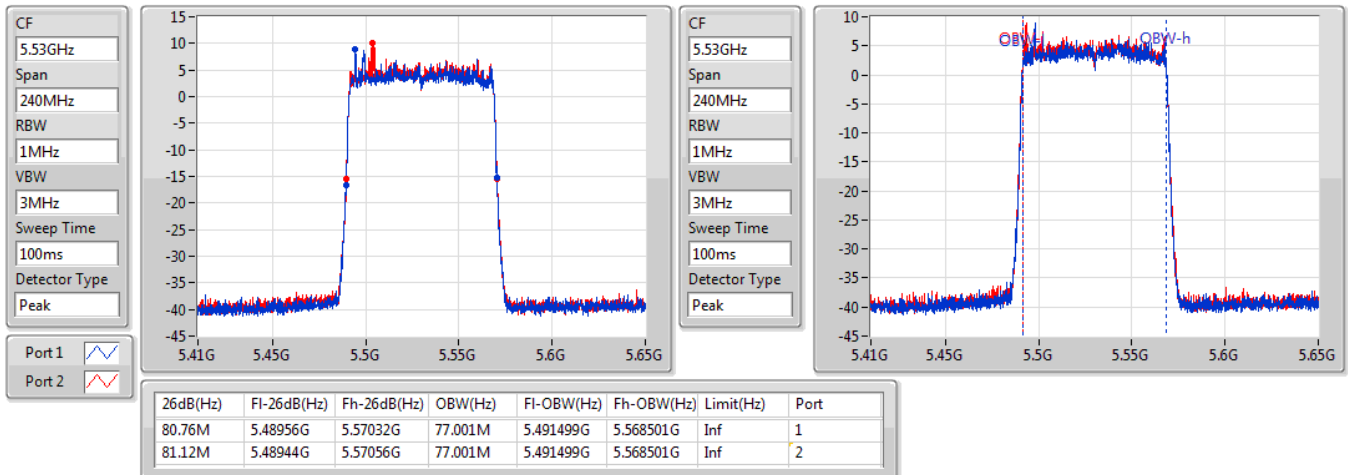


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5530MHz

23/02/2020

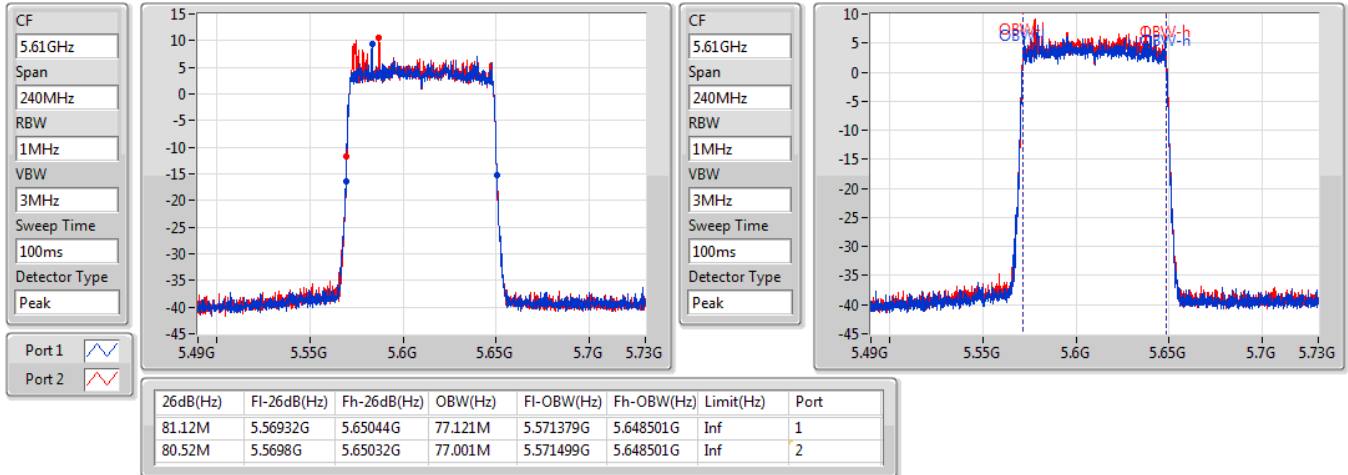


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5610MHz

23/02/2020

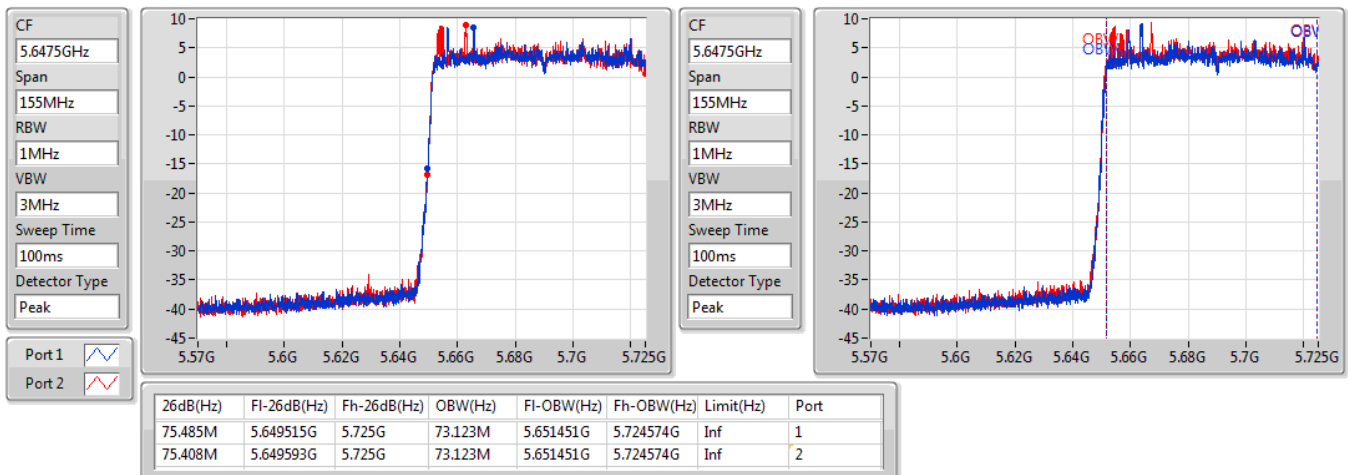


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

23/02/2020

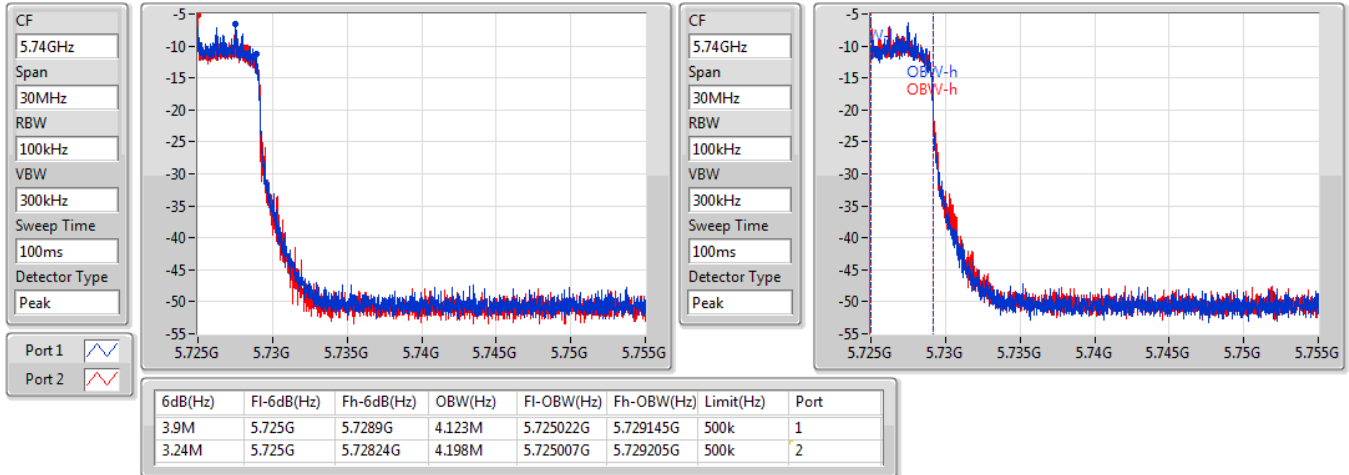


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

23/02/2020

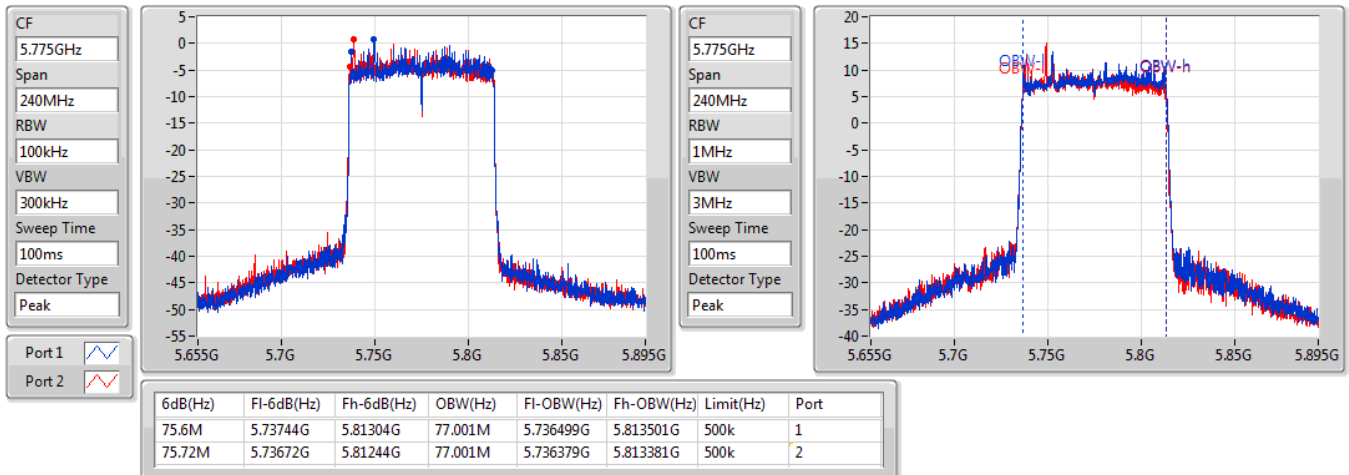


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5775MHz

23/02/2020



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	30.27M	18.111M	18M1D1D	21.36M	17.871M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	45.54M	36.582M	36M6D1D	39.78M	36.462M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	80.88M	75.802M	75M8D1D	80.4M	75.562M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	32.82M	19.25M	19M2D1D	21.24M	19.01M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	43.86M	37.721M	37M7D1D	40.02M	37.541M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81.24M	77.121M	77M1D1D	81.12M	76.882M
5.25-5.35GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	21.6M	17.901M	17M9D1D	21.42M	17.841M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	40.26M	36.462M	36M5D1D	39.84M	36.342M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	80.52M	75.682M	75M7D1D	80.4M	75.682M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.39M	19.07M	19M1D1D	21.3M	19.04M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	40.08M	37.601M	37M6D1D	39.9M	37.541M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81M	77.001M	77M0D1D	80.76M	76.882M
5.47-5.725GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	21.63M	17.901M	17M9D1D	15.68M	13.888M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	40.32M	36.522M	36M5D1D	34.8M	33.058M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	80.76M	76.282M	76M3D1D	75.253M	72.349M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.39M	19.1M	19M1D1D	15.61M	14.465M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	40.14M	37.661M	37M7D1D	34.95M	33.621M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81.36M	77.121M	77M1D1D	75.253M	72.969M
5.725-5.85GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	17.58M	20.33M	20M3D1D	3.81M	4.408M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	36.36M	43.238M	43M2D1D	3.18M	3.658M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	75.36M	75.922M	75M9D1D	3.18M	3.763M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	18.96M	20.42M	20M4D1D	4.53M	4.723M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	37.74M	39.34M	39M3D1D	3.93M	4.123M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	77.04M	77.121M	77M1D1D	3.78M	4.153M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.51M	17.901M	21.36M	17.871M
5200MHz	Pass	Inf	29.97M	18.081M	26.46M	18.021M
5240MHz	Pass	Inf	30.27M	18.111M	27.12M	17.991M
5260MHz	Pass	Inf	21.6M	17.871M	21.42M	17.841M
5300MHz	Pass	Inf	21.42M	17.901M	21.45M	17.841M
5320MHz	Pass	Inf	21.48M	17.901M	21.45M	17.871M
5500MHz	Pass	Inf	21.57M	17.901M	21.48M	17.871M
5580MHz	Pass	Inf	21.51M	17.871M	21.42M	17.841M
5700MHz	Pass	Inf	21.63M	17.901M	21.48M	17.871M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.803M	13.906M	15.68M	13.888M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.81M	4.438M	3.81M	4.408M
5745MHz	Pass	500k	17.58M	17.991M	17.58M	17.931M
5785MHz	Pass	500k	17.55M	18.711M	17.55M	18.351M
5825MHz	Pass	500k	17.55M	20.33M	17.58M	19.16M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.08M	36.462M	39.84M	36.462M
5230MHz	Pass	Inf	45.54M	36.582M	39.78M	36.582M
5270MHz	Pass	Inf	40.08M	36.342M	39.9M	36.462M
5310MHz	Pass	Inf	40.26M	36.402M	39.84M	36.402M
5510MHz	Pass	Inf	39.96M	36.522M	39.84M	36.522M
5550MHz	Pass	Inf	40.02M	36.462M	40.14M	36.462M
5670MHz	Pass	Inf	40.32M	36.522M	39.48M	36.402M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.988M	33.096M	34.8M	33.058M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.195M	3.658M	3.18M	3.658M
5755MHz	Pass	500k	36.3M	37.241M	36.06M	37.001M
5795MHz	Pass	500k	36.36M	43.238M	36.3M	37.721M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	80.4M	75.802M	80.88M	75.562M
5290MHz	Pass	Inf	80.52M	75.682M	80.4M	75.682M
5530MHz	Pass	Inf	80.64M	75.562M	80.76M	75.802M
5610MHz	Pass	Inf	80.64M	75.682M	80.64M	76.282M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.253M	72.426M	75.253M	72.349M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.18M	3.763M	3.18M	3.808M
5775MHz	Pass	500k	75.24M	75.922M	75.36M	75.922M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.33M	19.04M	21.24M	19.01M
5200MHz	Pass	Inf	30.63M	19.22M	23.31M	19.13M
5240MHz	Pass	Inf	32.82M	19.25M	29.19M	19.16M
5260MHz	Pass	Inf	21.39M	19.07M	21.39M	19.07M
5300MHz	Pass	Inf	21.36M	19.07M	21.3M	19.04M
5320MHz	Pass	Inf	21.36M	19.04M	21.36M	19.07M
5500MHz	Pass	Inf	21.39M	19.1M	21.3M	19.07M
5580MHz	Pass	Inf	21.36M	19.04M	21.33M	19.04M

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
5700MHz	Pass	Inf	21.39M	19.07M	21.27M	19.04M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.61M	14.465M	15.68M	14.465M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.56M	4.723M	4.53M	4.723M
5745MHz	Pass	500k	18.93M	19.13M	18.96M	19.13M
5785MHz	Pass	500k	18.87M	19.46M	18.93M	19.34M
5825MHz	Pass	500k	18.78M	20.42M	18.54M	19.58M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.14M	37.601M	40.02M	37.541M
5230MHz	Pass	Inf	43.86M	37.721M	40.5M	37.721M
5270MHz	Pass	Inf	40.02M	37.601M	39.9M	37.541M
5310MHz	Pass	Inf	40.08M	37.601M	39.96M	37.601M
5510MHz	Pass	Inf	39.96M	37.541M	40.14M	37.601M
5550MHz	Pass	Inf	40.14M	37.661M	40.08M	37.601M
5670MHz	Pass	Inf	40.14M	37.601M	39.96M	37.601M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.063M	33.621M	34.95M	33.621M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.93M	4.123M	3.96M	4.138M
5755MHz	Pass	500k	37.32M	38.021M	37.38M	37.841M
5795MHz	Pass	500k	37.74M	39.34M	37.38M	38.141M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.24M	77.121M	81.12M	76.882M
5290MHz	Pass	Inf	80.76M	76.882M	81M	77.001M
5530MHz	Pass	Inf	81M	77.121M	81.36M	77.121M
5610MHz	Pass	Inf	81.36M	77.001M	80.88M	77.001M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.485M	73.046M	75.253M	72.969M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.975M	4.168M	3.78M	4.153M
5775MHz	Pass	500k	75.36M	77.121M	77.04M	77.001M

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

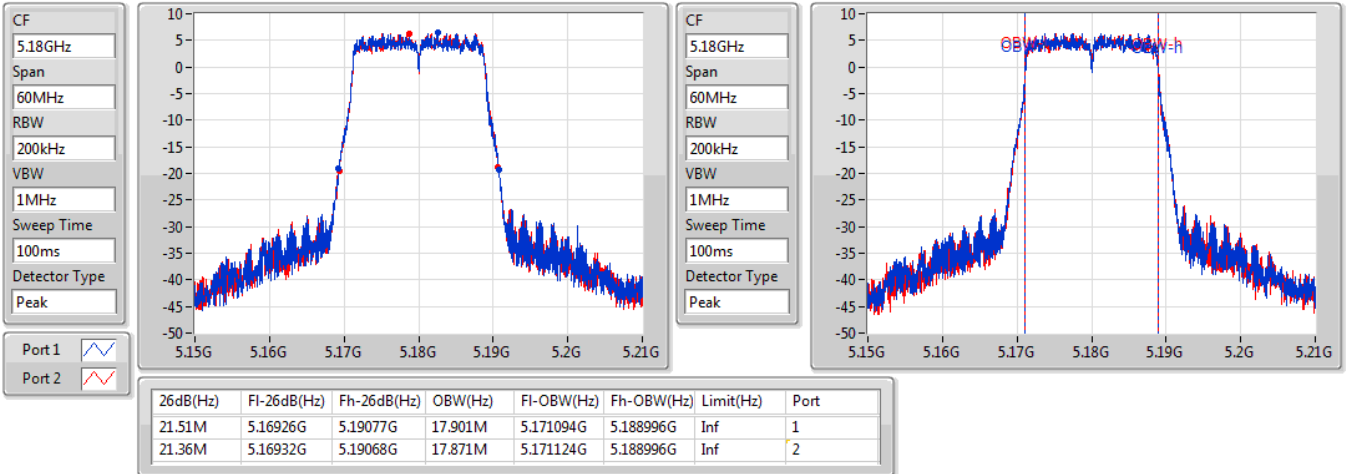
Port X-OBW = Port X 99% occupied bandwidth;

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5180MHz

23/02/2020

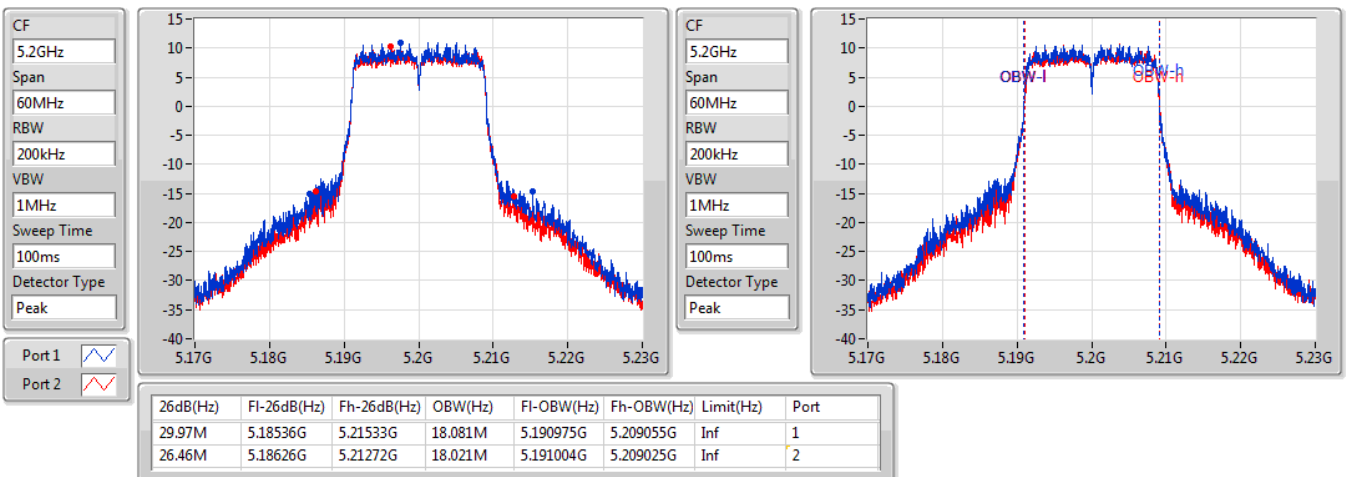


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5200MHz

23/02/2020

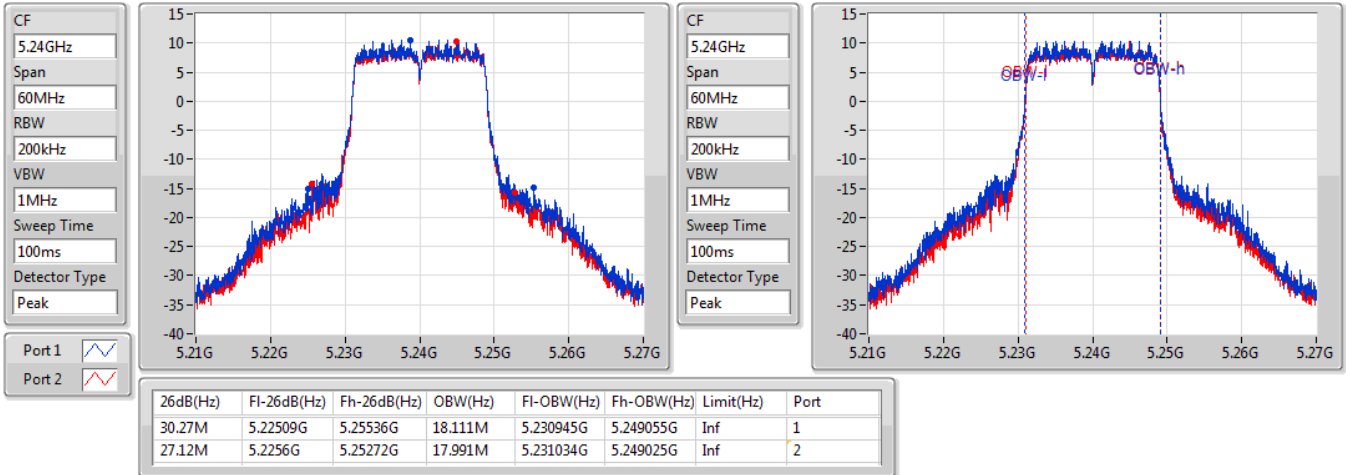


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5240MHz

23/02/2020

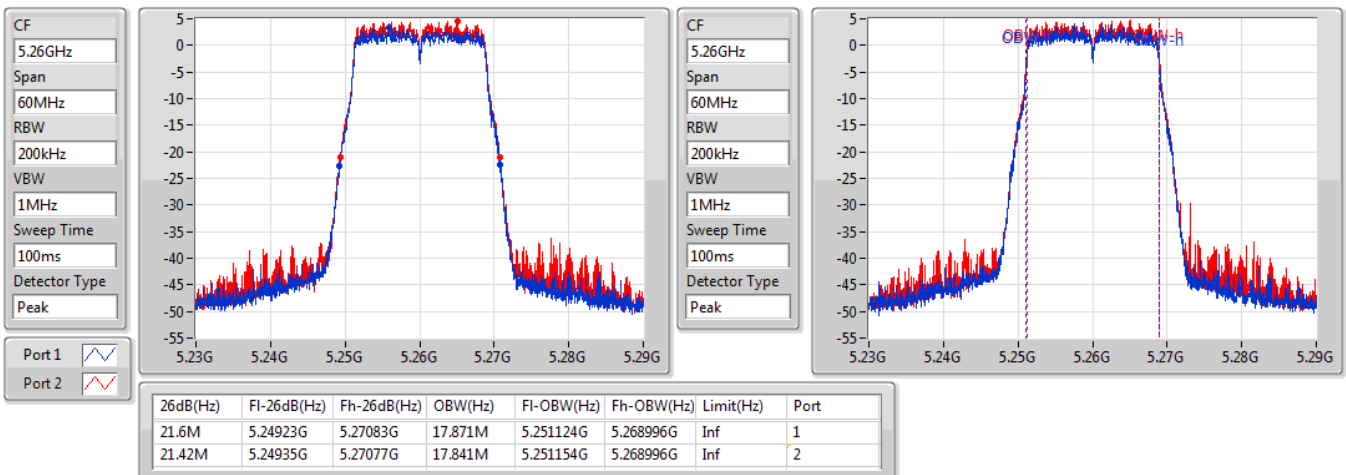


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5260MHz

23/02/2020

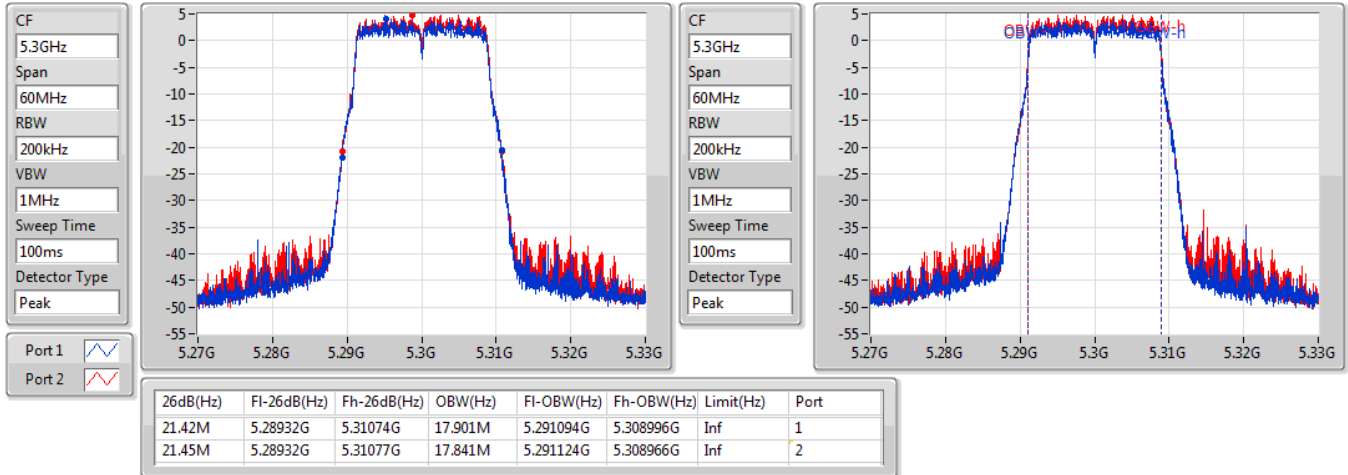


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5300MHz

23/02/2020

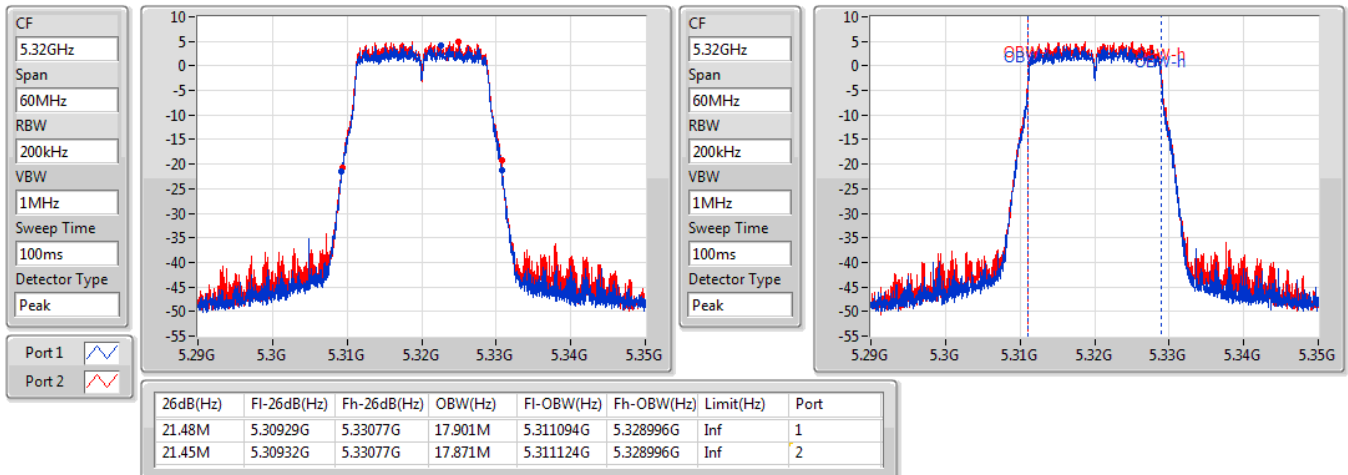


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5320MHz

23/02/2020

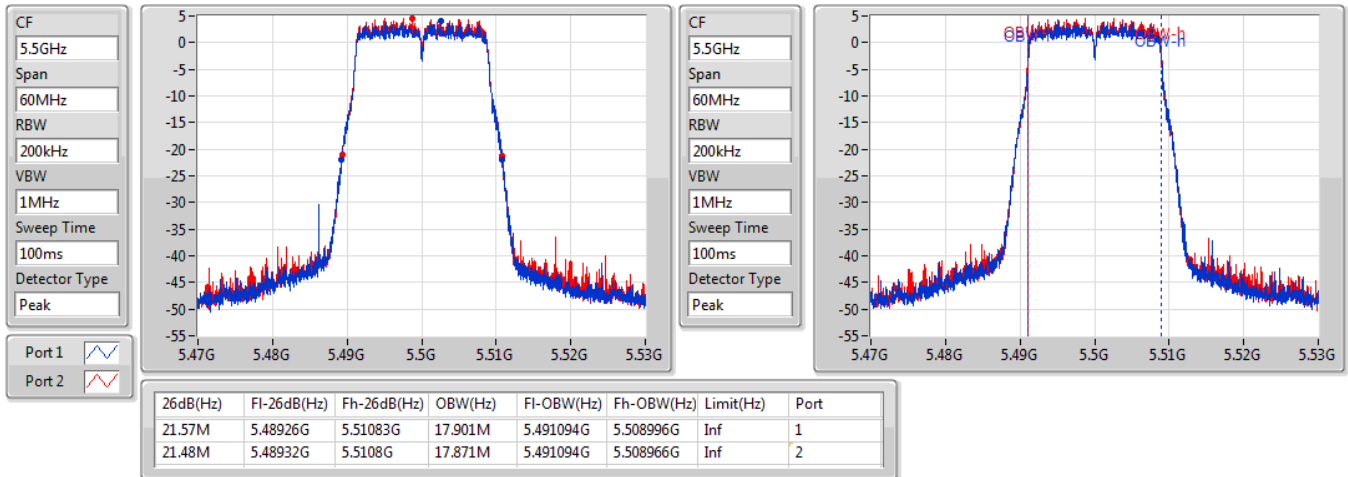


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5500MHz

23/02/2020

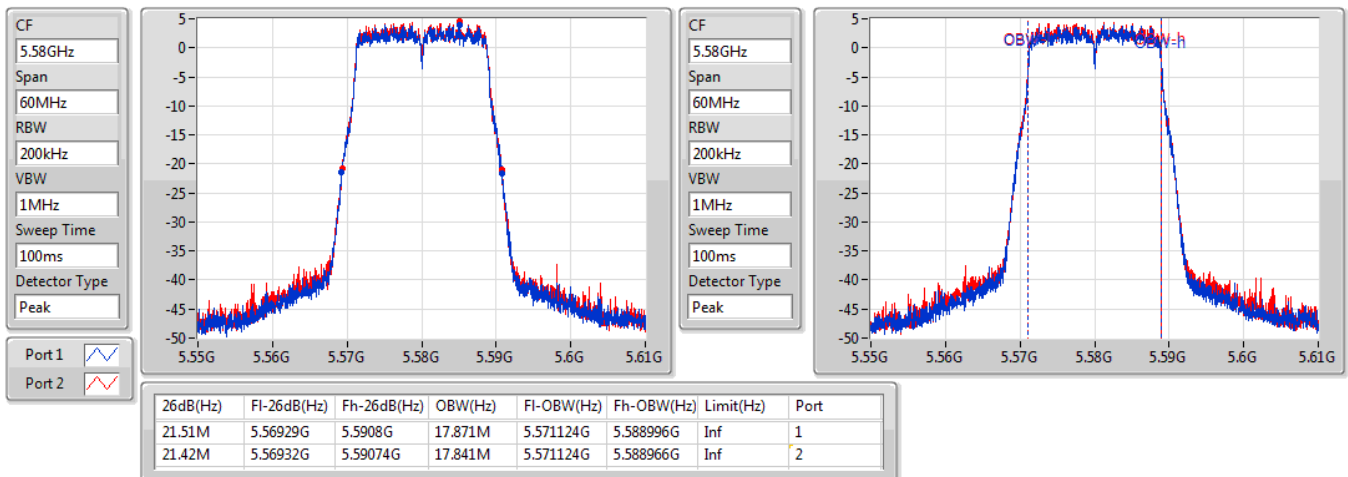


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5580MHz

23/02/2020

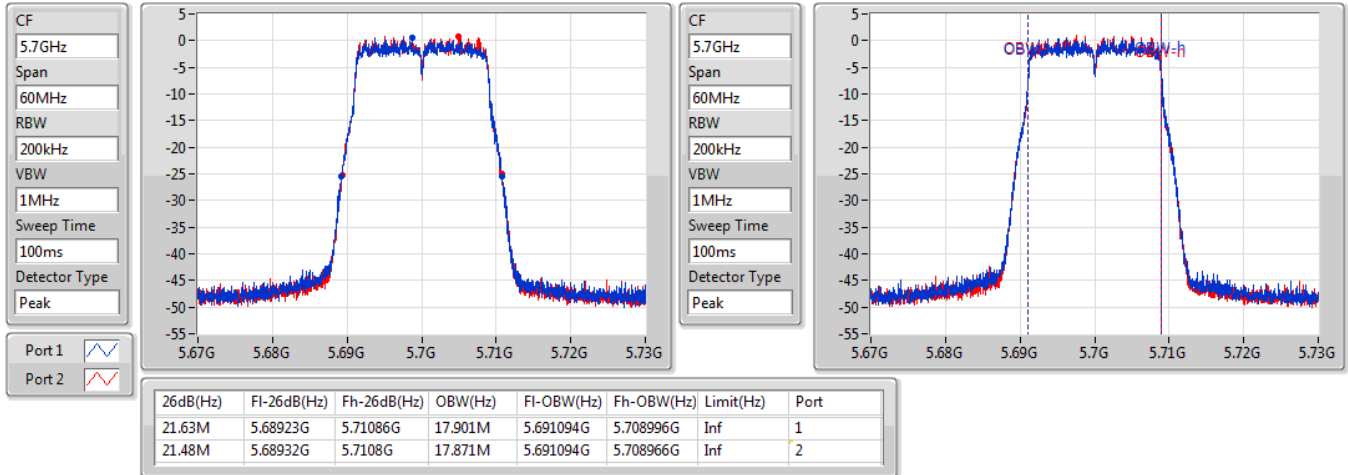


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5700MHz

23/02/2020

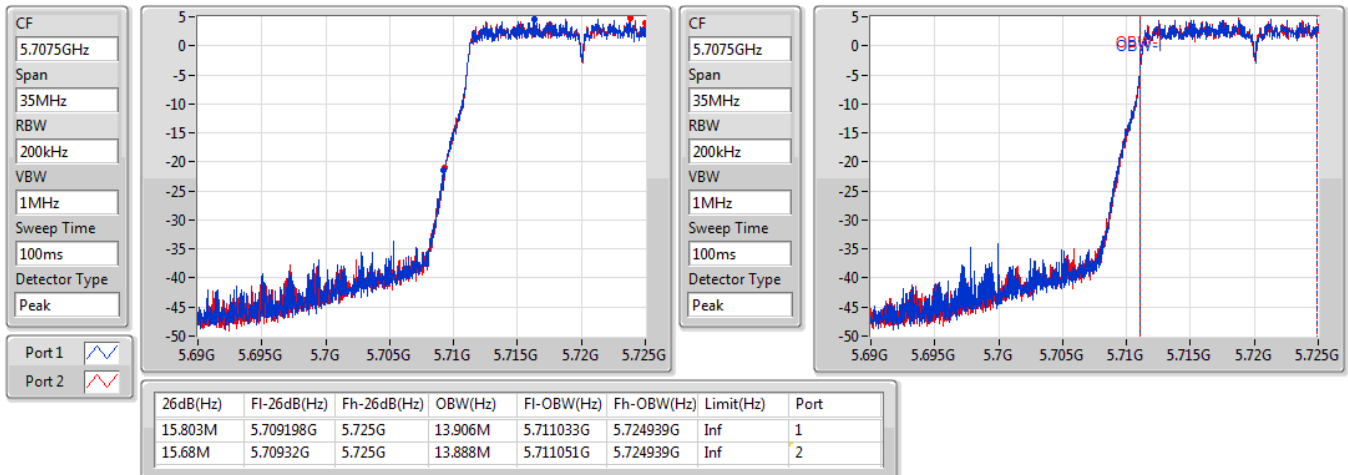


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

23/02/2020

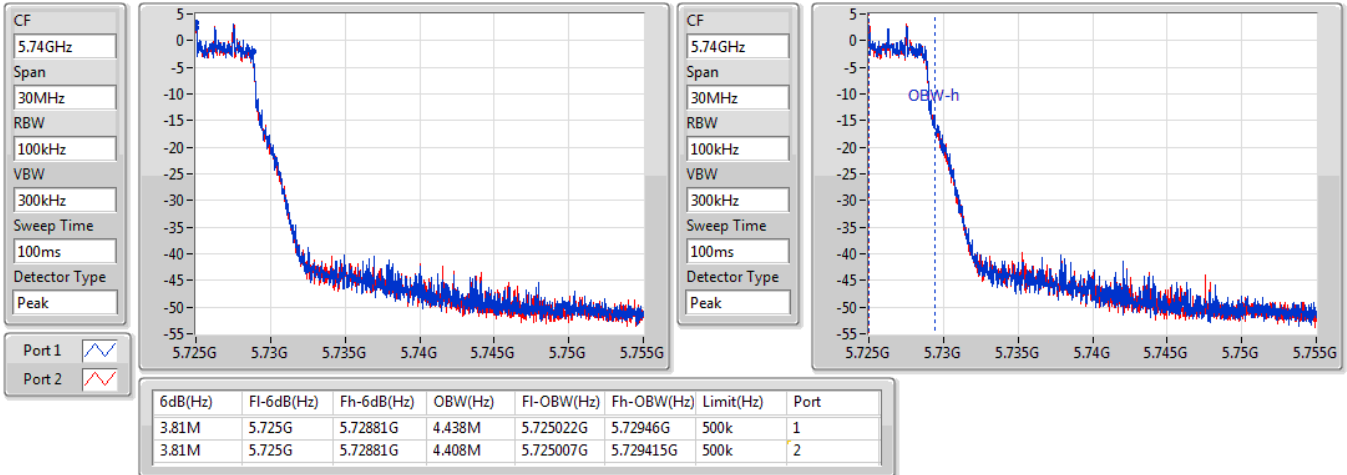


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

23/02/2020

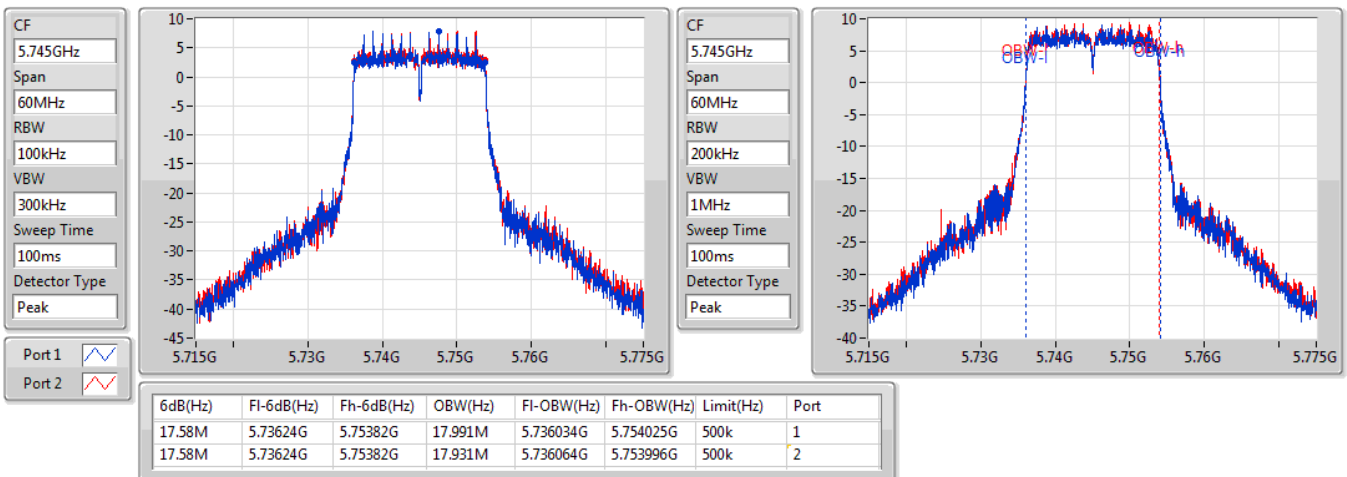


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5745MHz

23/02/2020

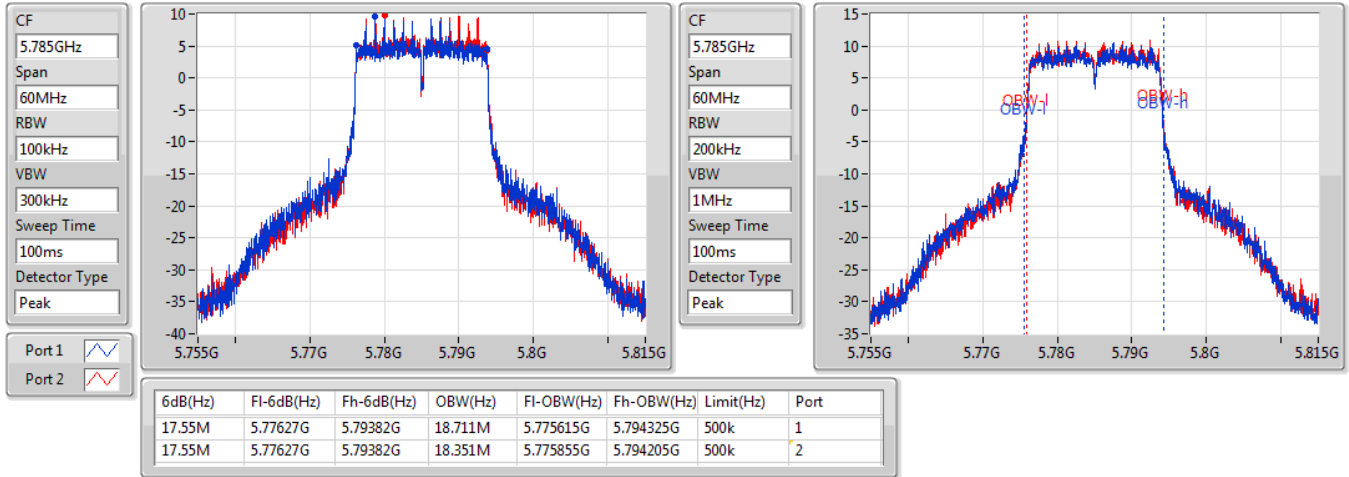


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5785MHz

23/02/2020

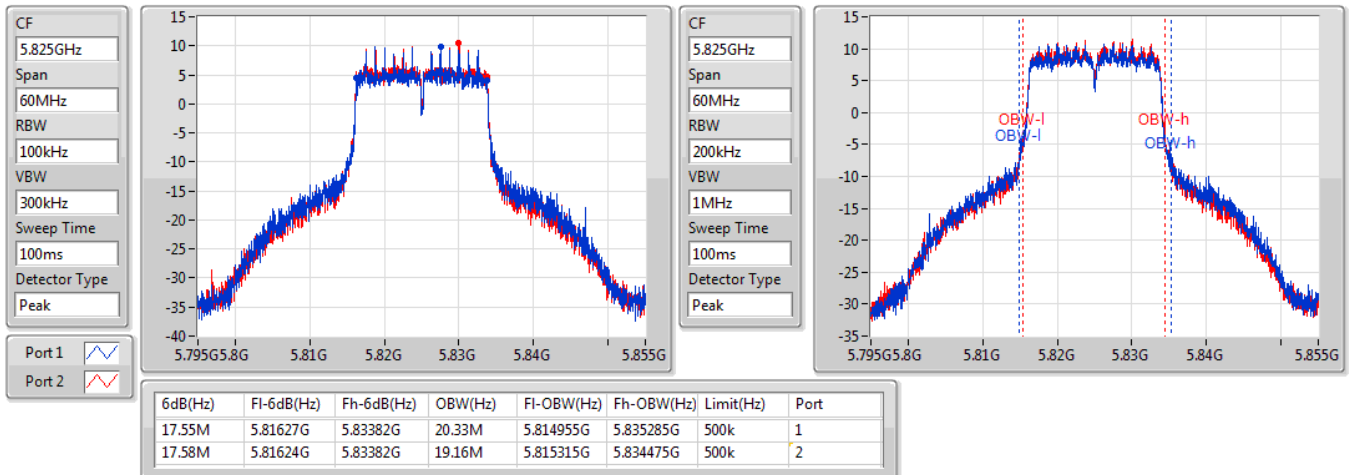


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5825MHz

23/02/2020

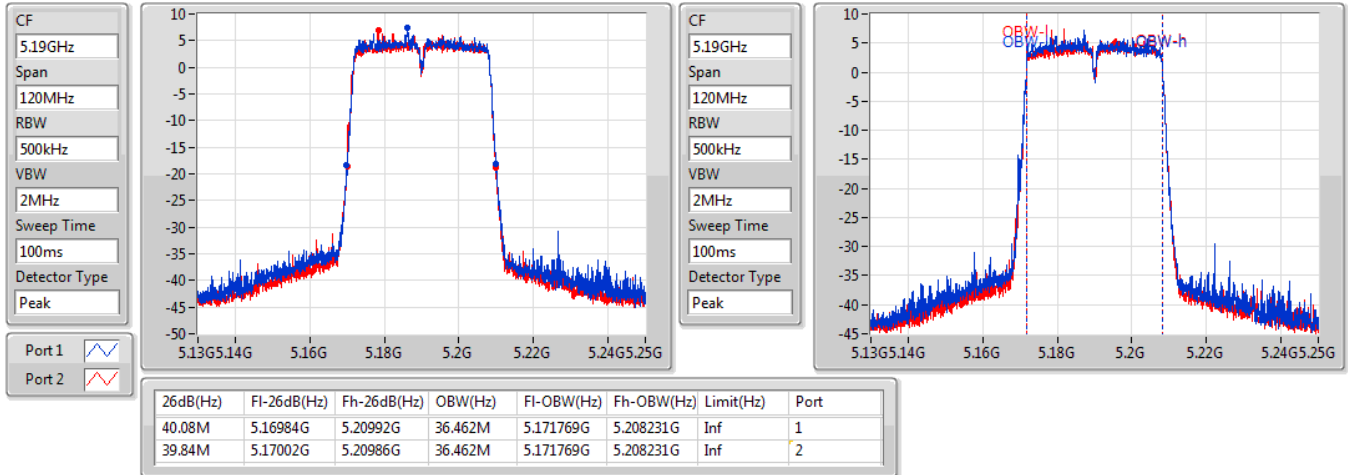


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5190MHz

23/02/2020

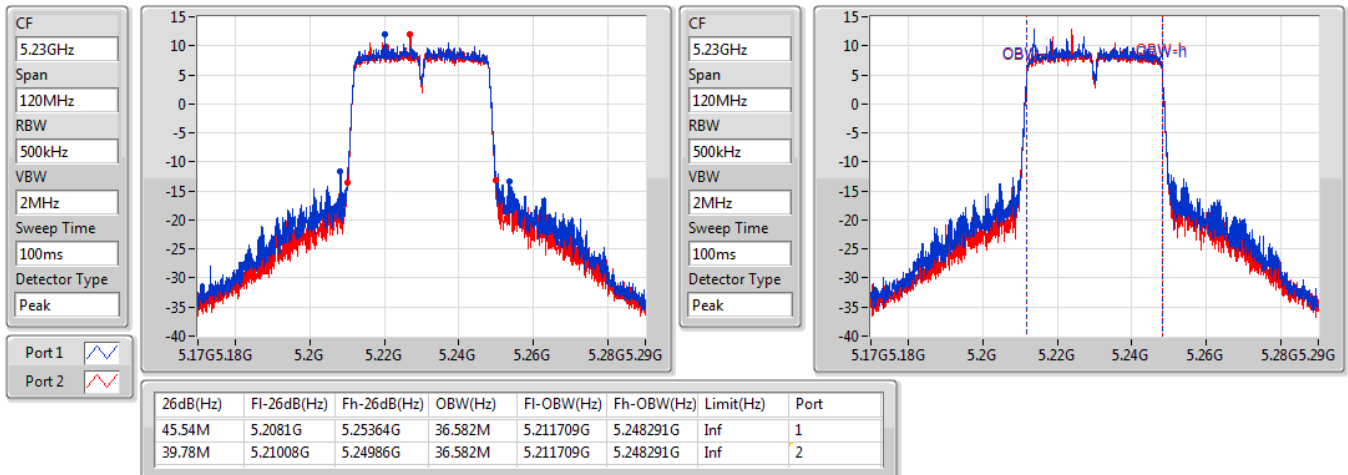


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5230MHz

23/02/2020

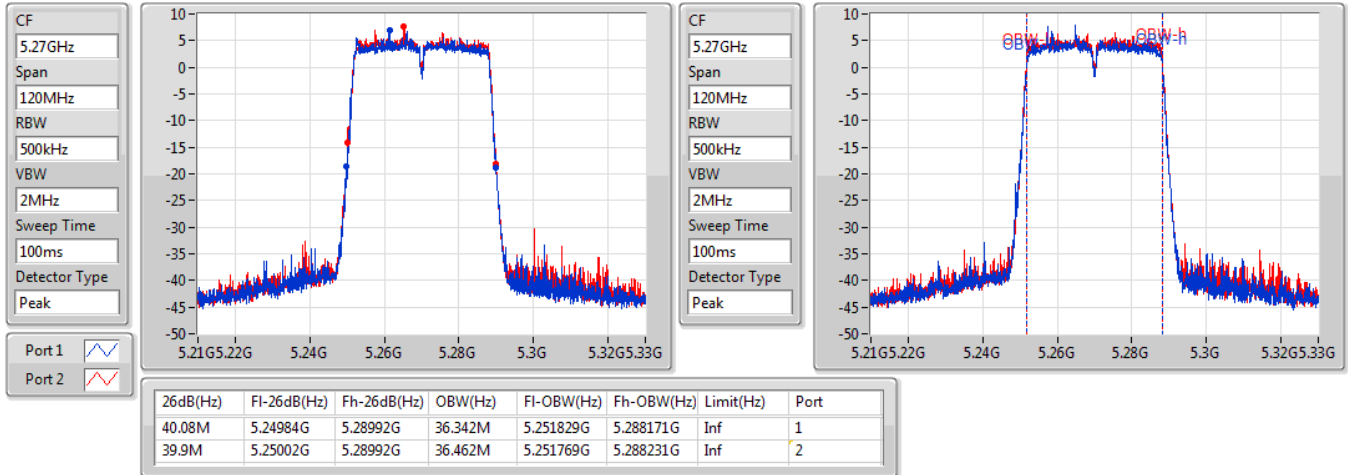


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5270MHz

23/02/2020

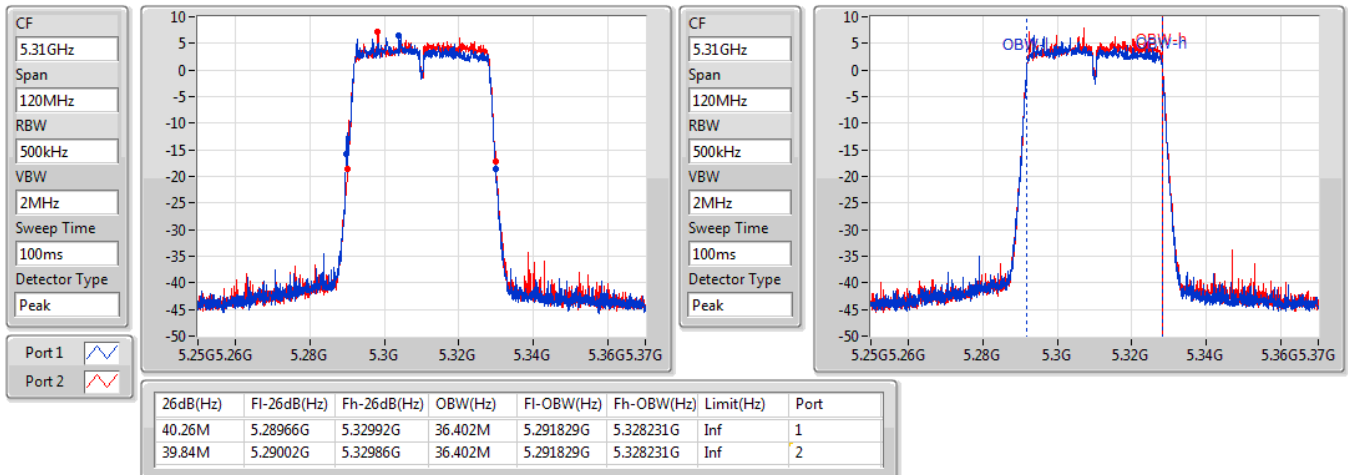


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5310MHz

23/02/2020

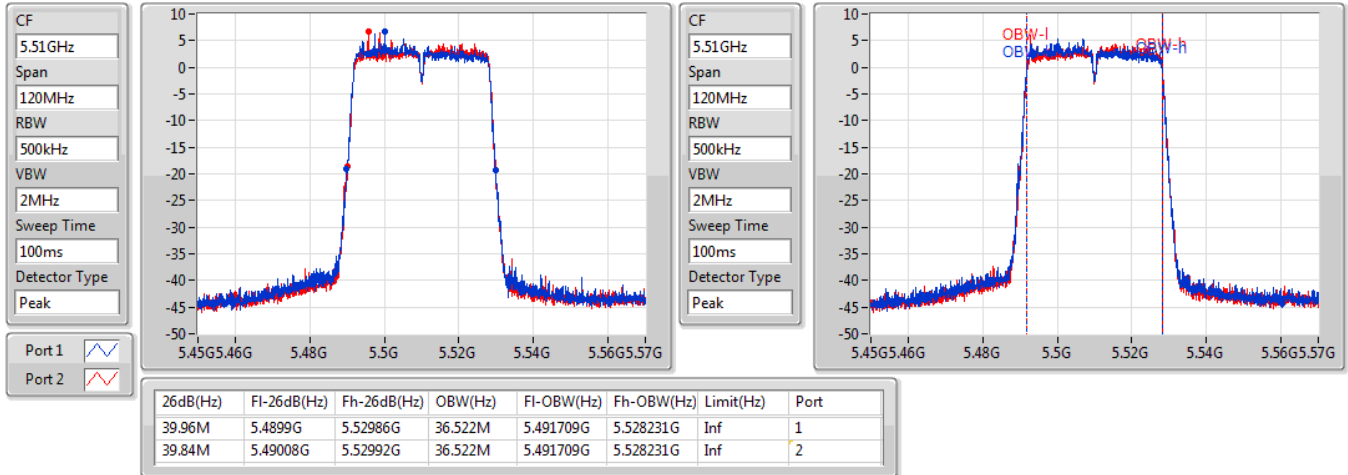


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5510MHz

23/02/2020

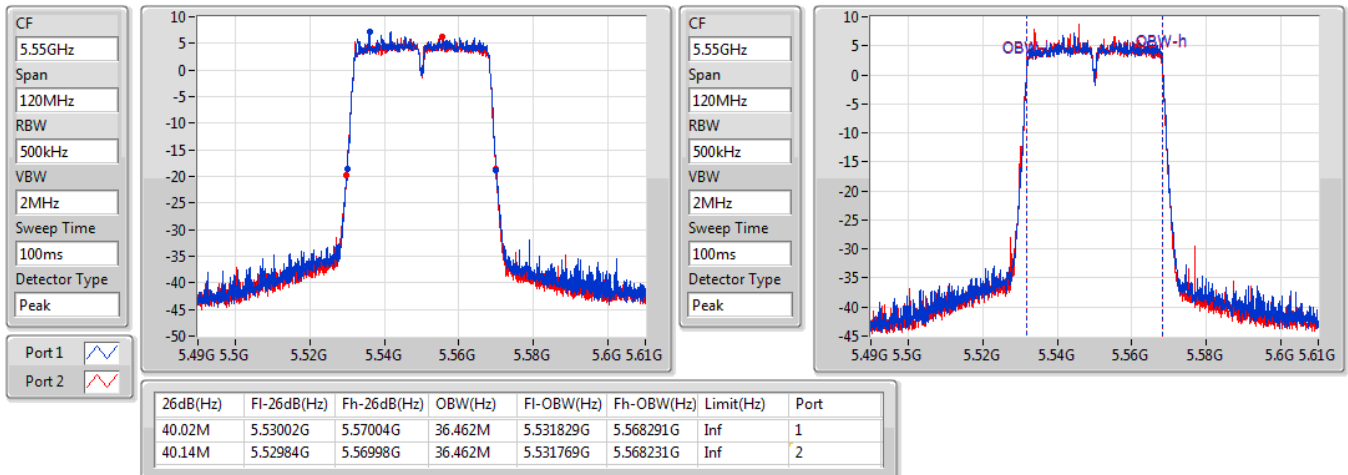


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5550MHz

23/02/2020

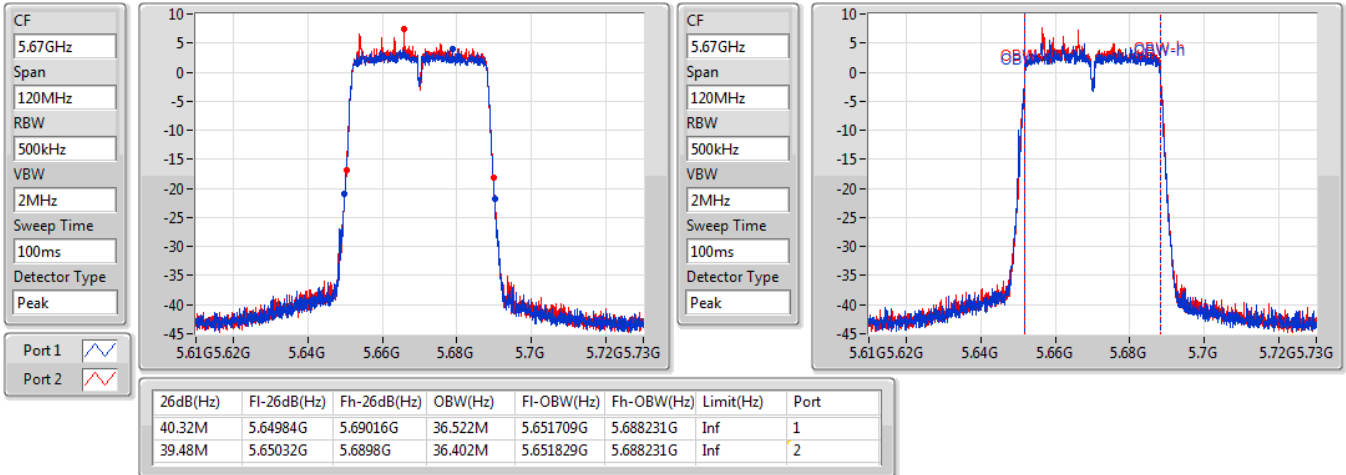


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5670MHz

23/02/2020

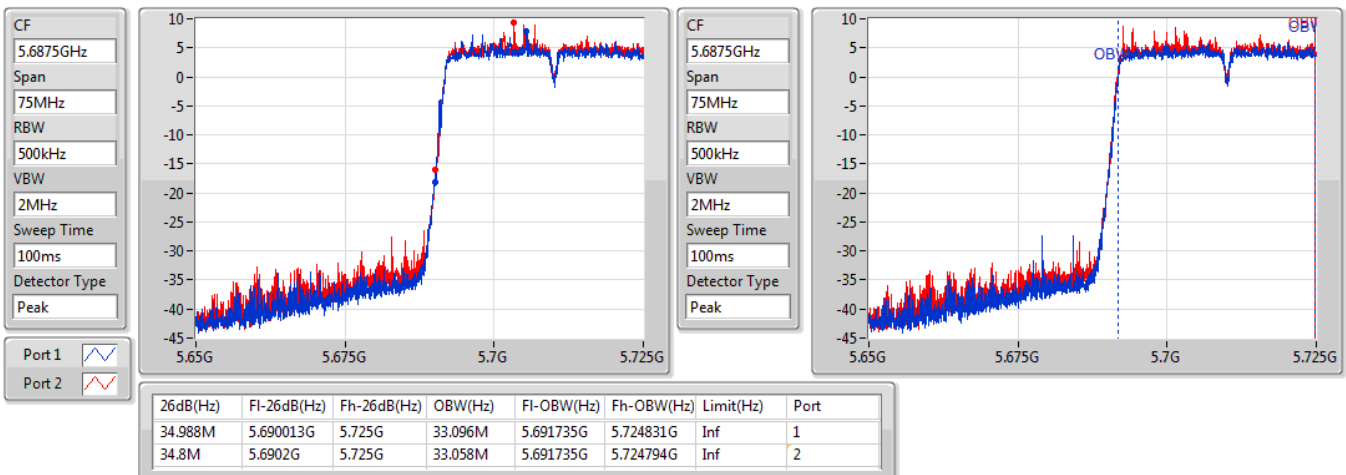


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

23/02/2020

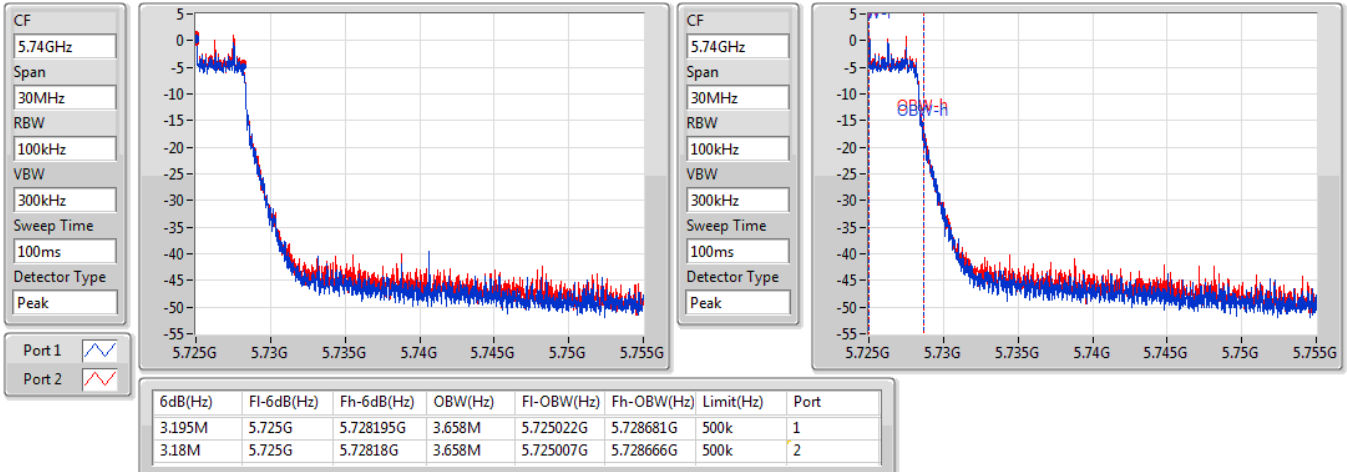


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

23/02/2020

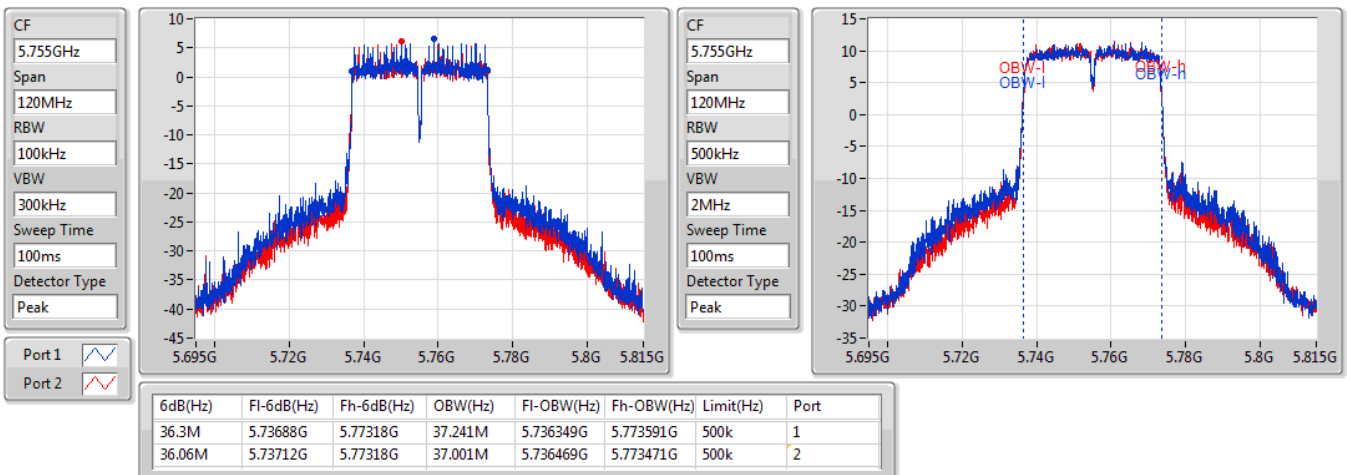


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5755MHz

23/02/2020

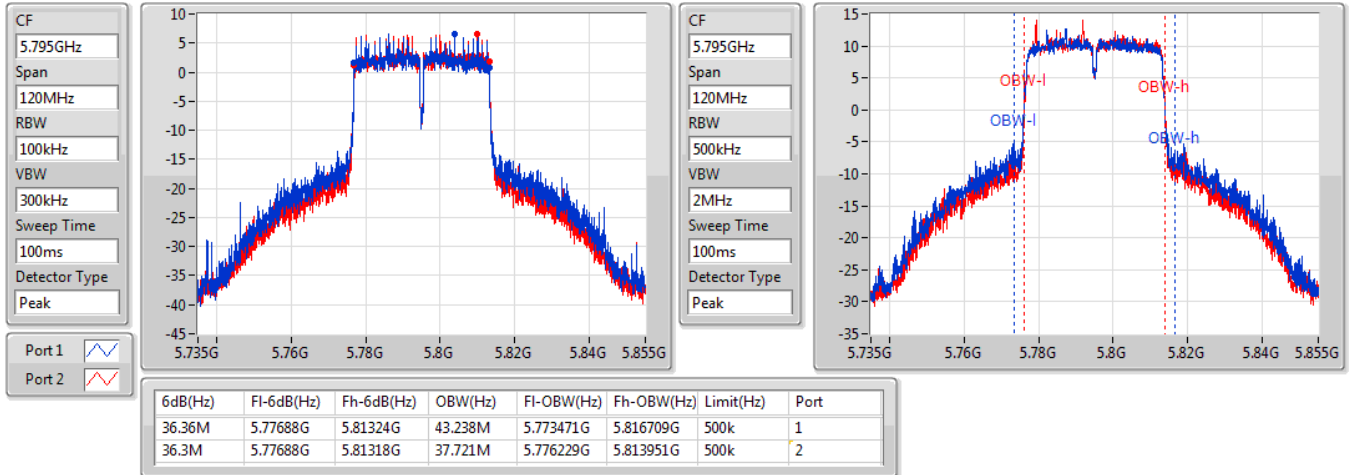


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5795MHz

23/02/2020

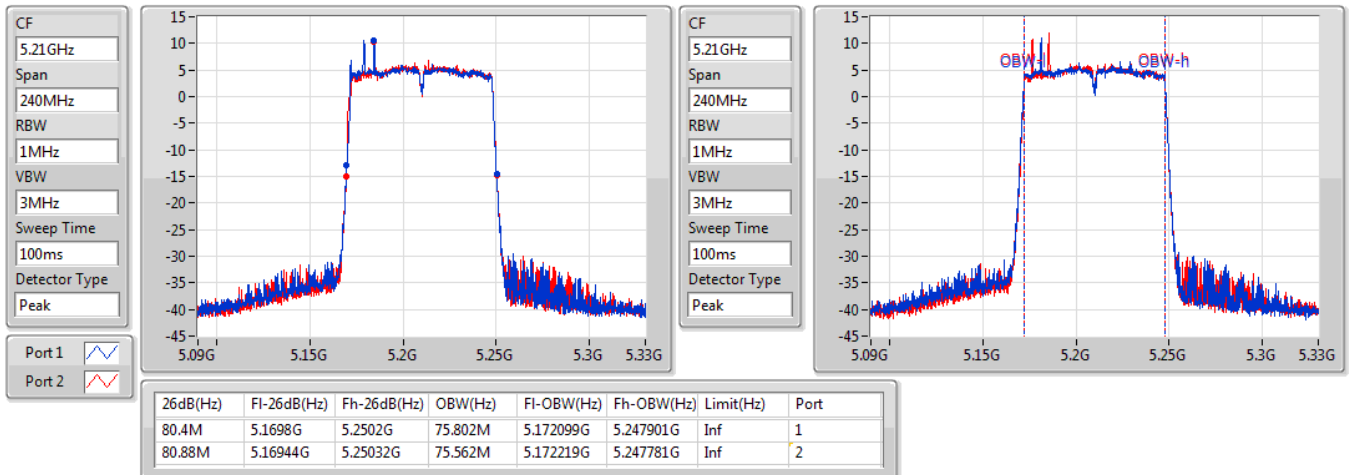


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5210MHz

23/02/2020

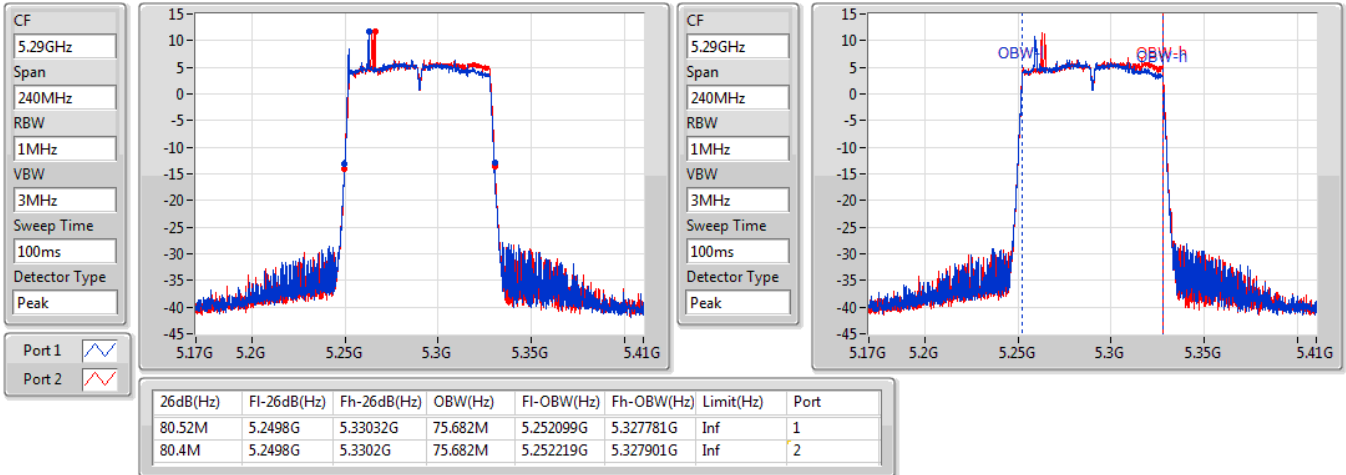


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5290MHz

23/02/2020

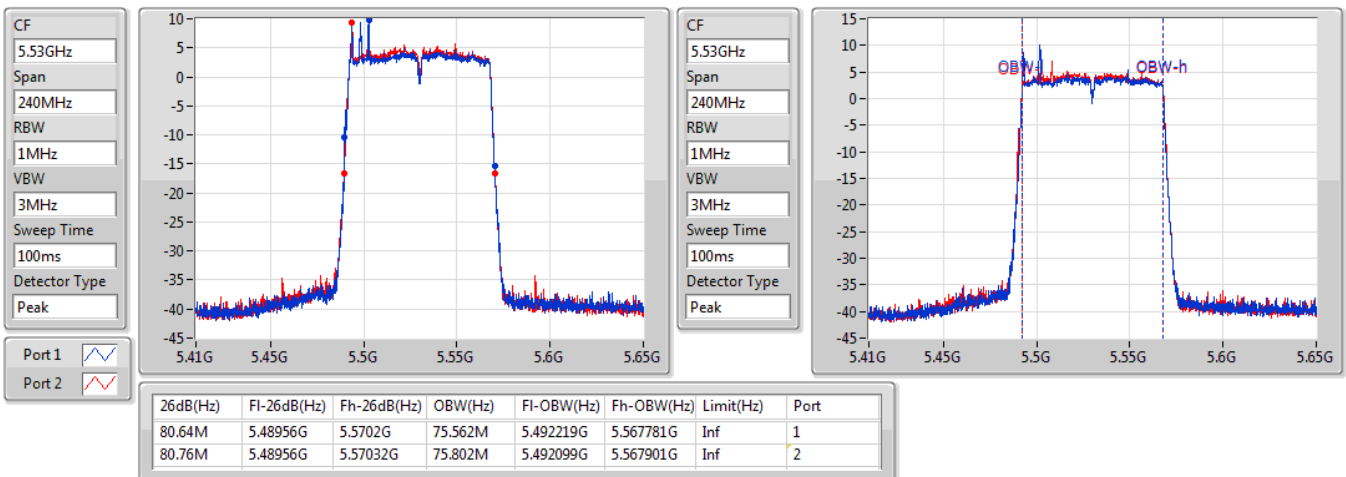


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5530MHz

23/02/2020

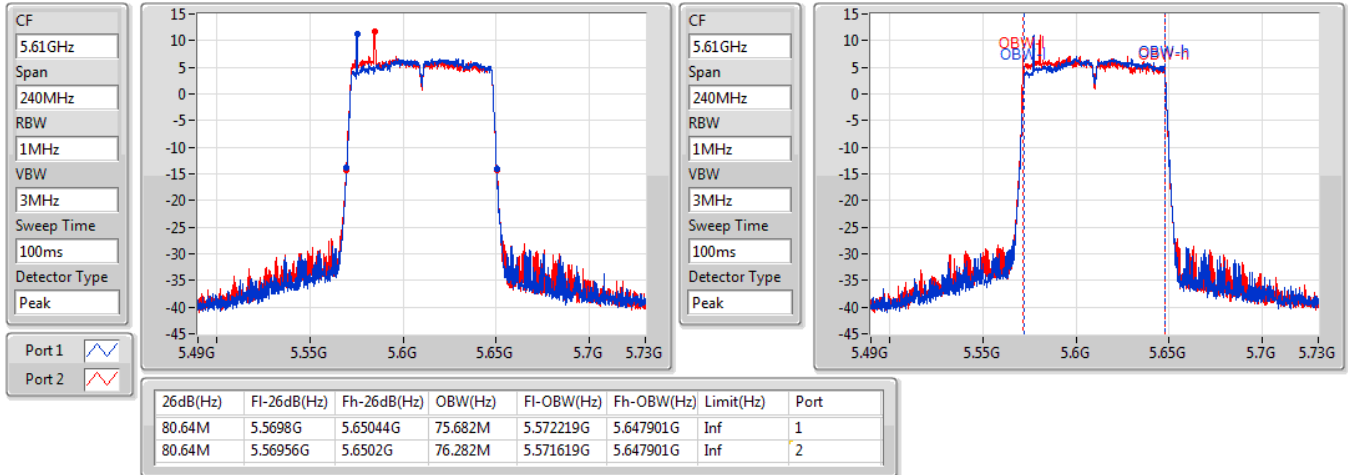


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5610MHz

23/02/2020

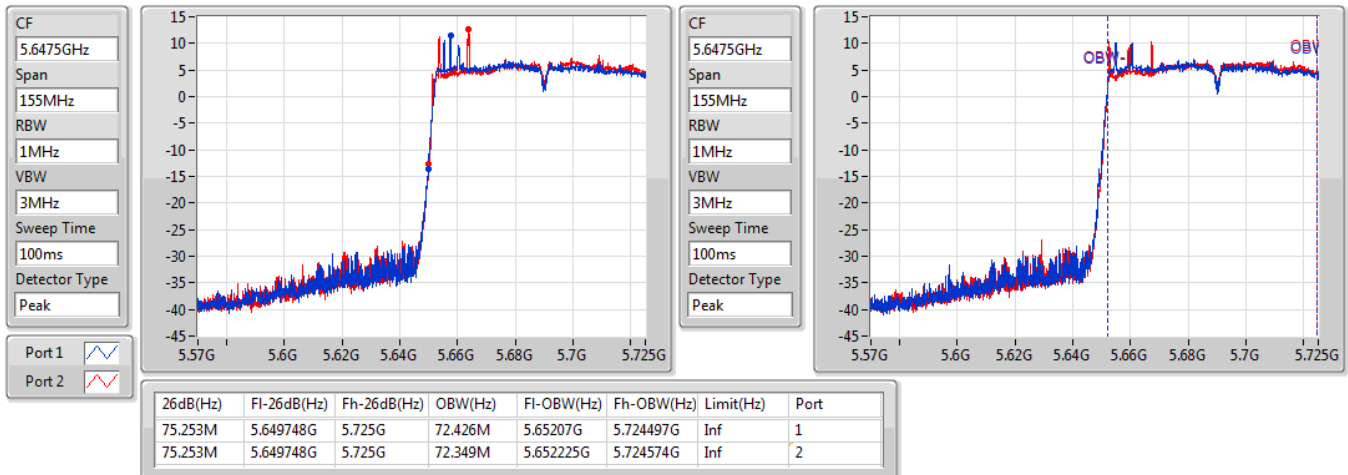


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

23/02/2020

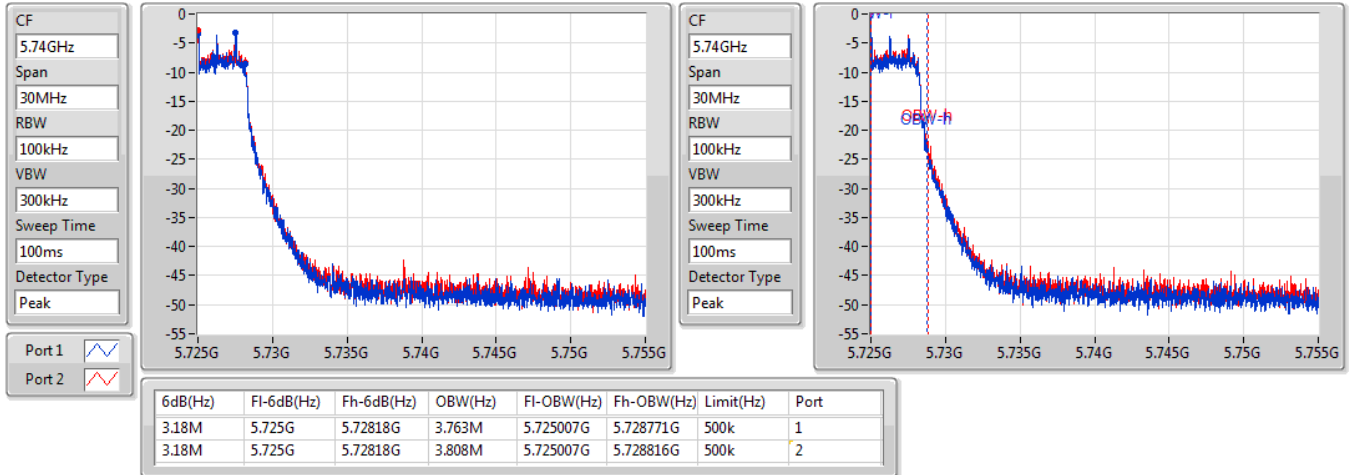


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

23/02/2020

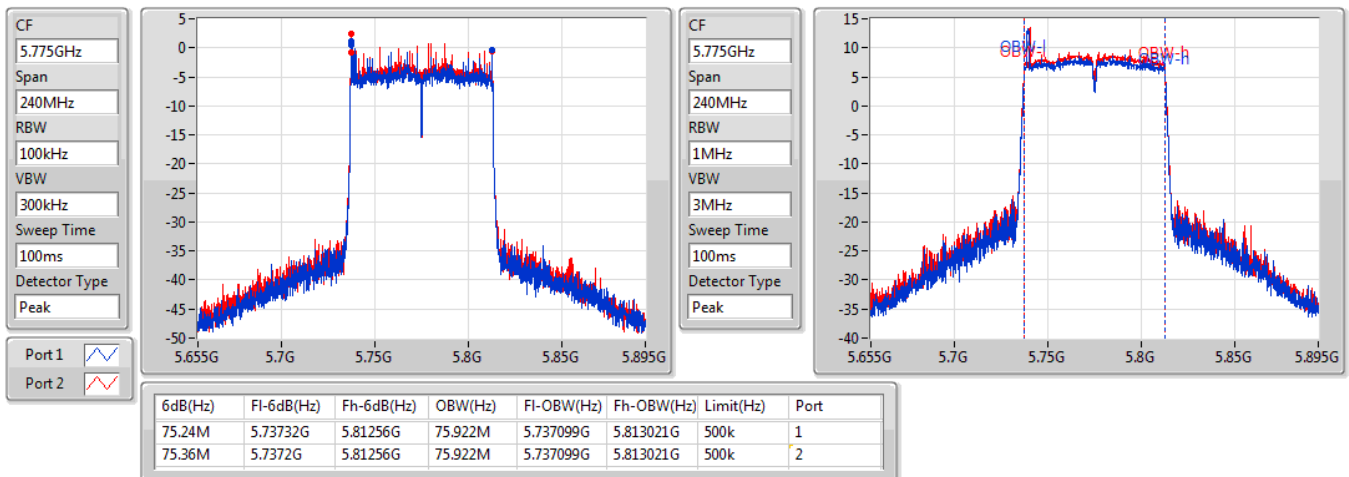


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5775MHz

23/02/2020

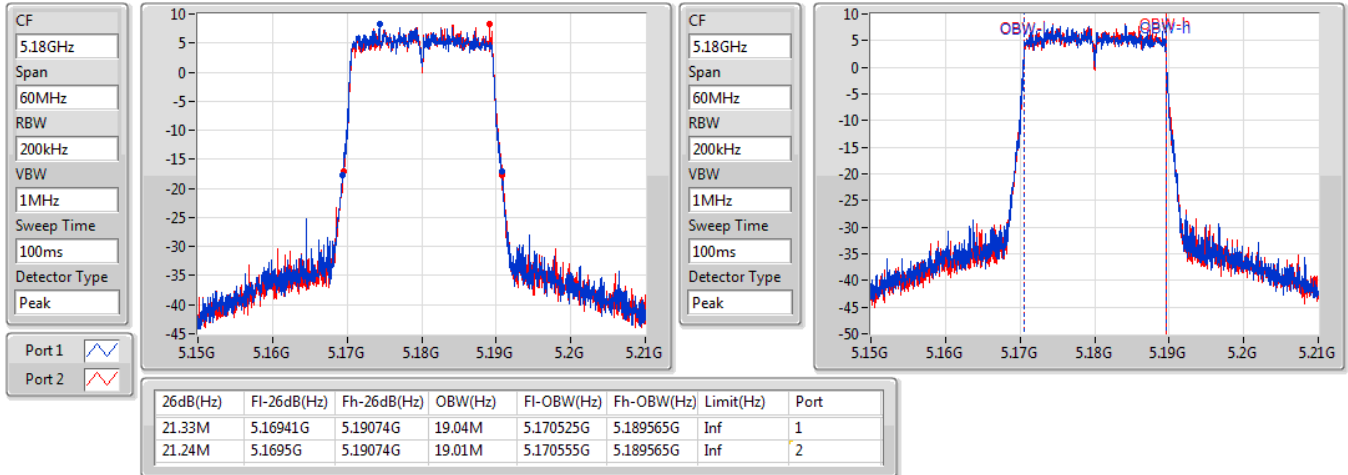


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5180MHz

23/02/2020

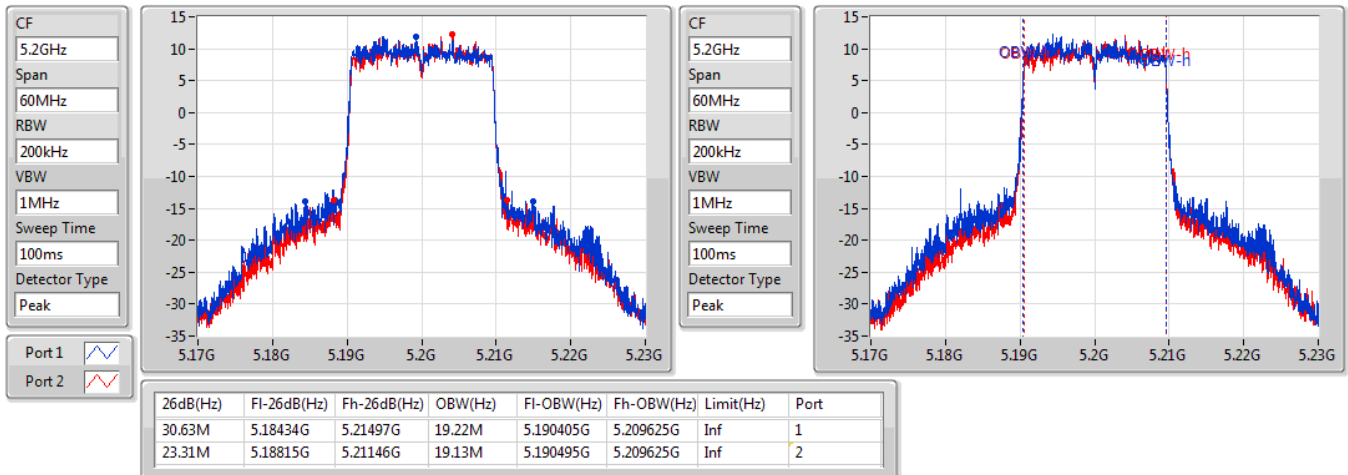


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5200MHz

23/02/2020

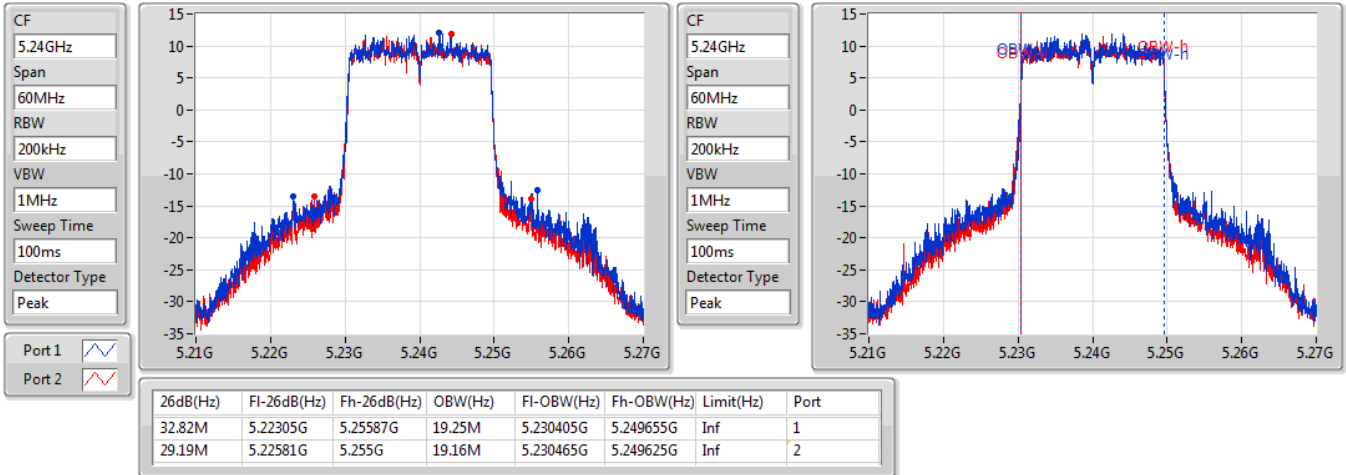


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5240MHz

23/02/2020

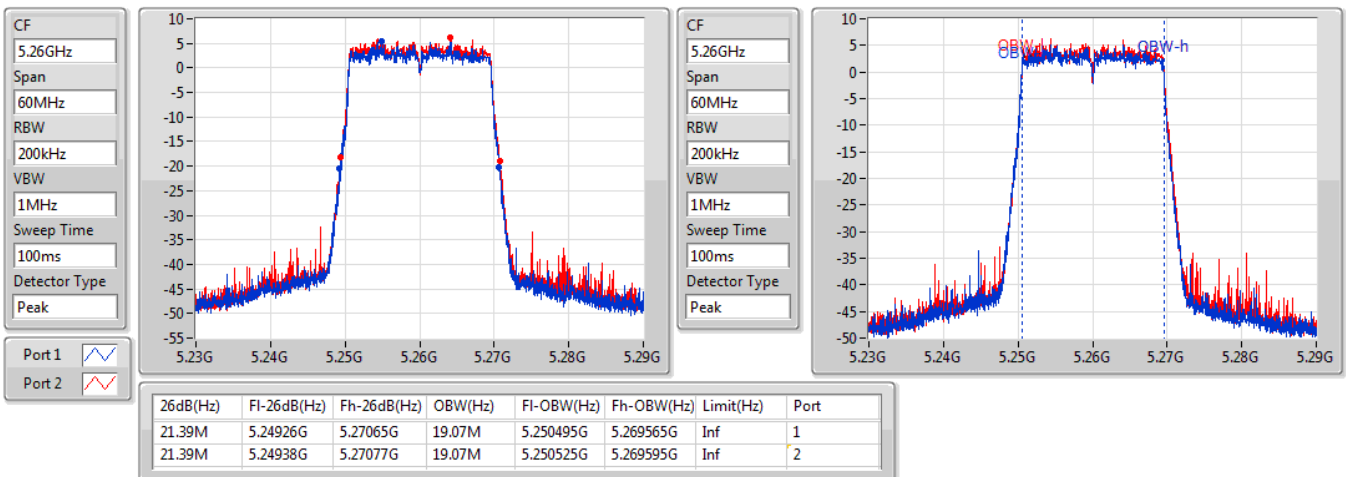


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5260MHz

23/02/2020

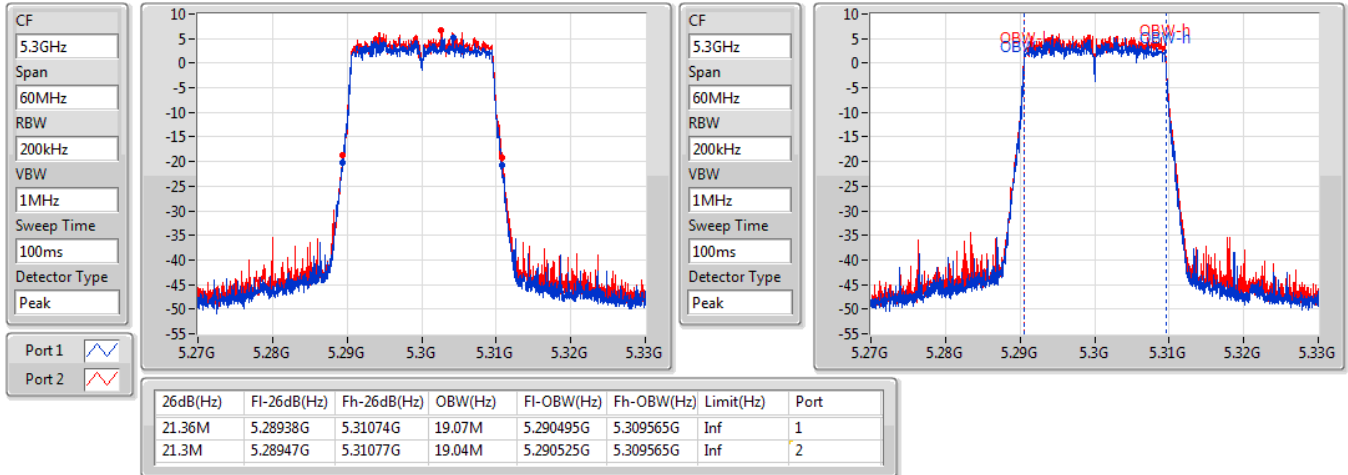


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5300MHz

23/02/2020

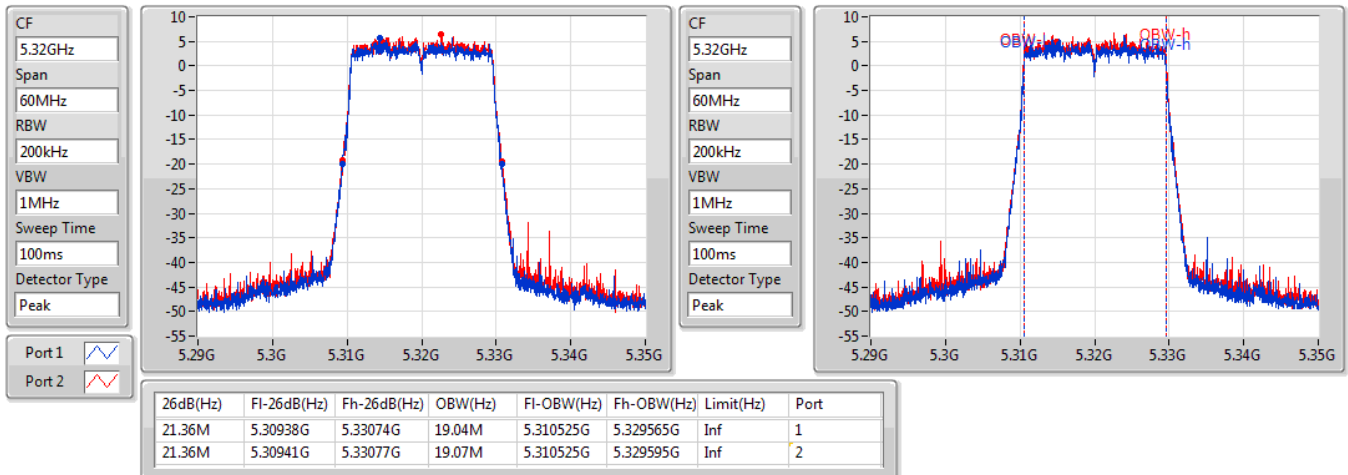


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5320MHz

23/02/2020

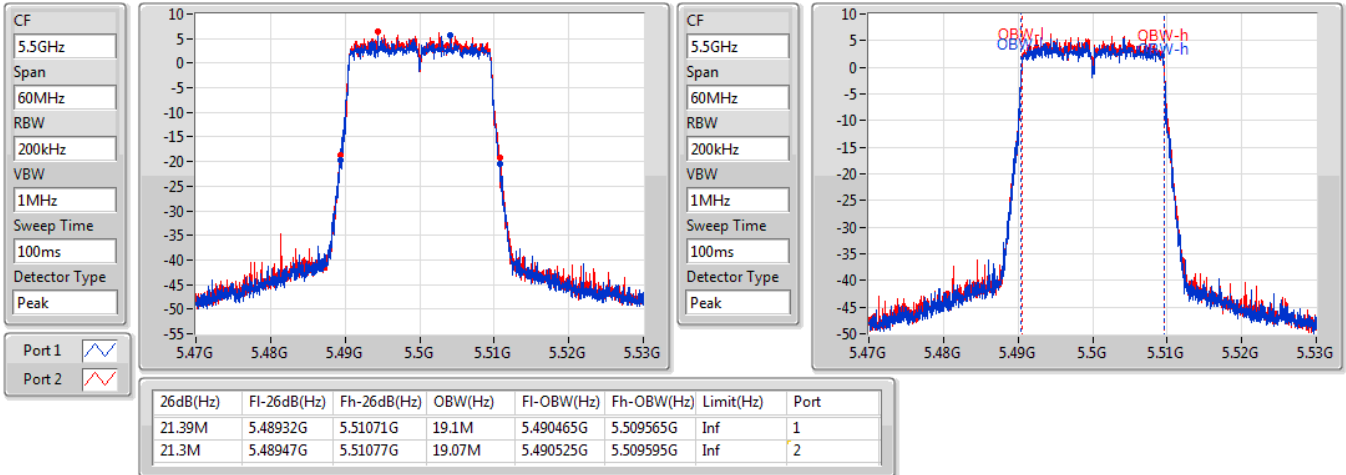


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5500MHz

23/02/2020

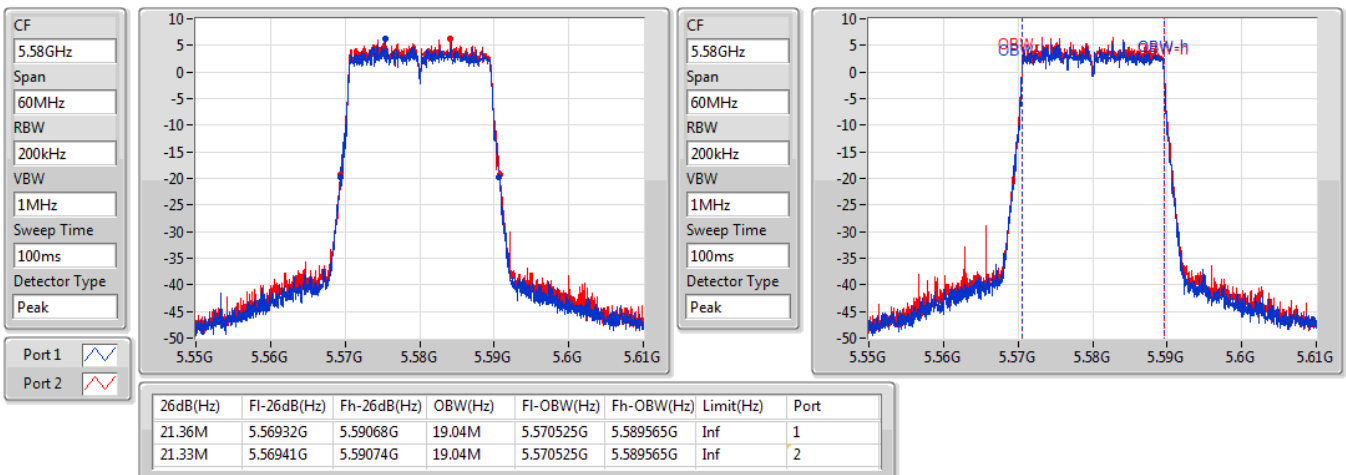


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5580MHz

23/02/2020

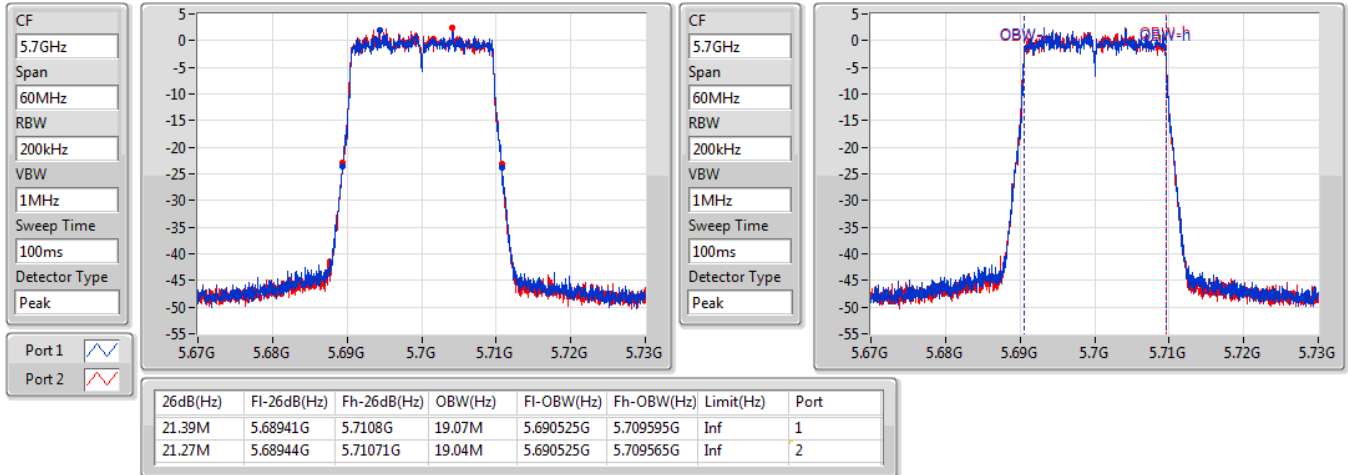


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5700MHz

23/02/2020

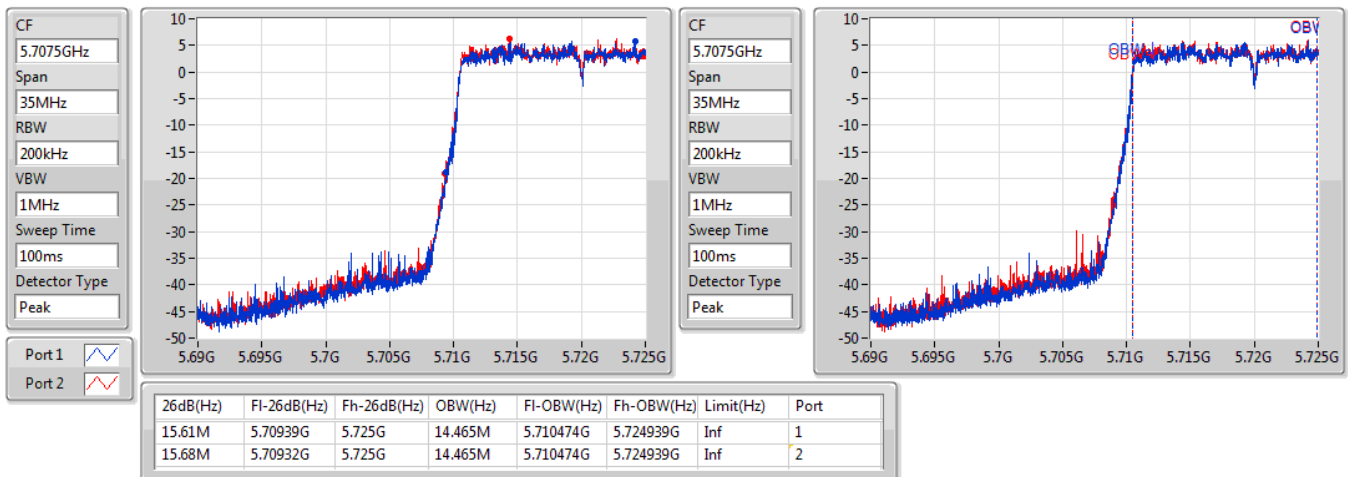


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

23/02/2020

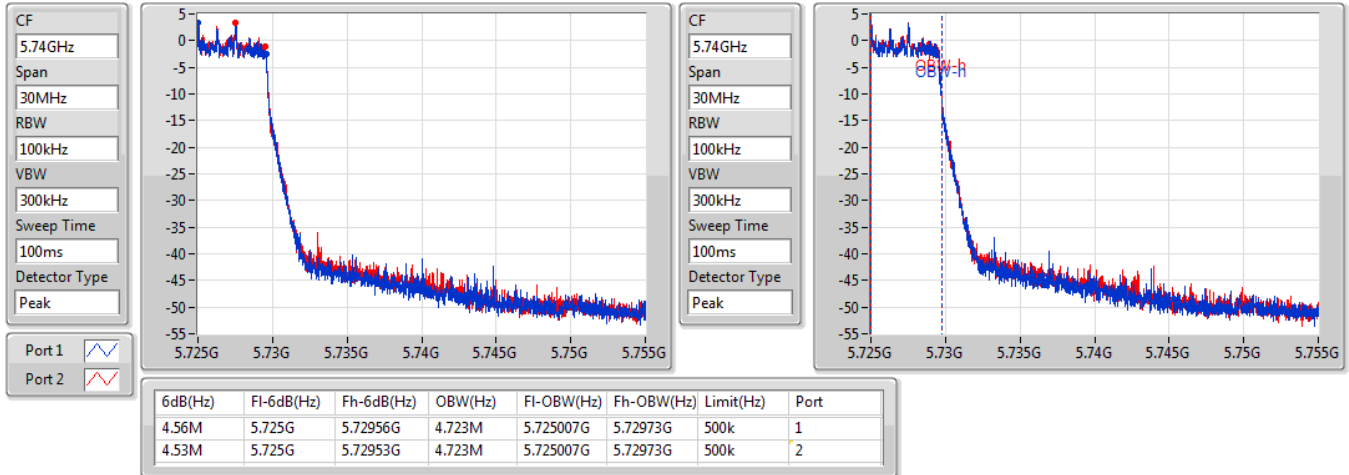


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

23/02/2020

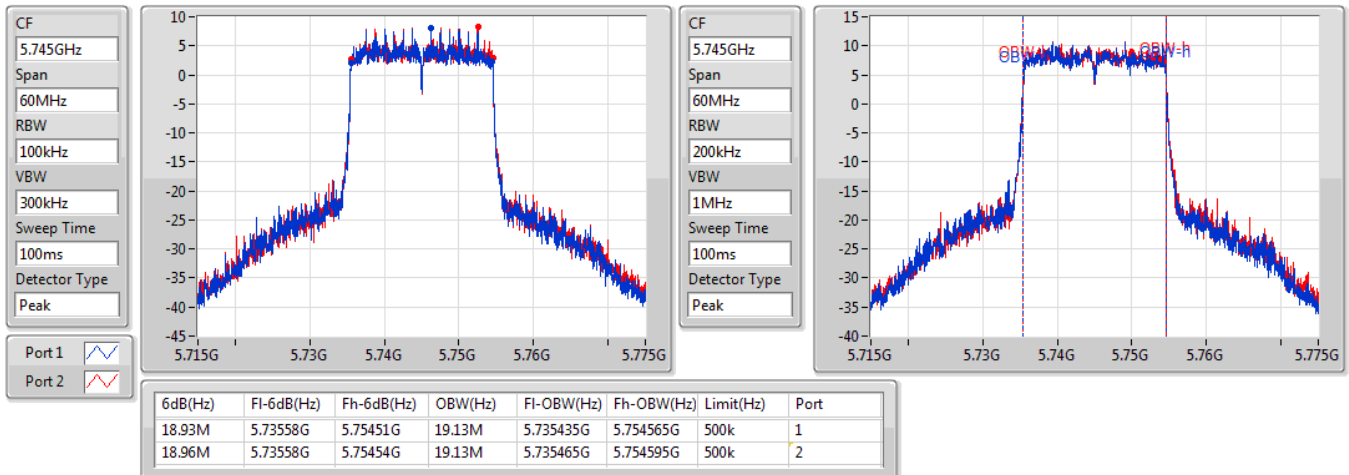


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5745MHz

23/02/2020

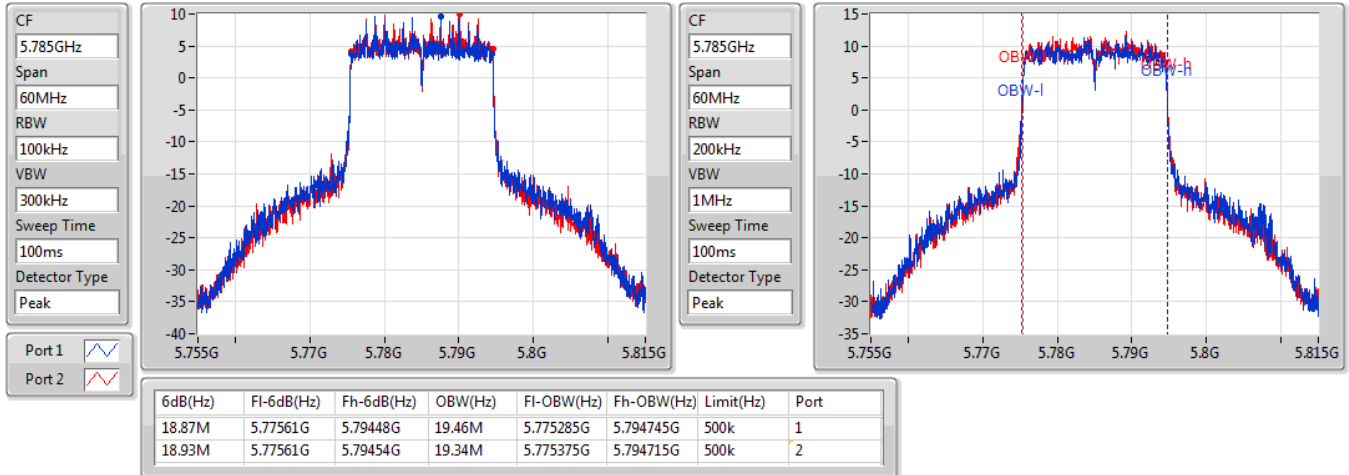


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5785MHz

23/02/2020

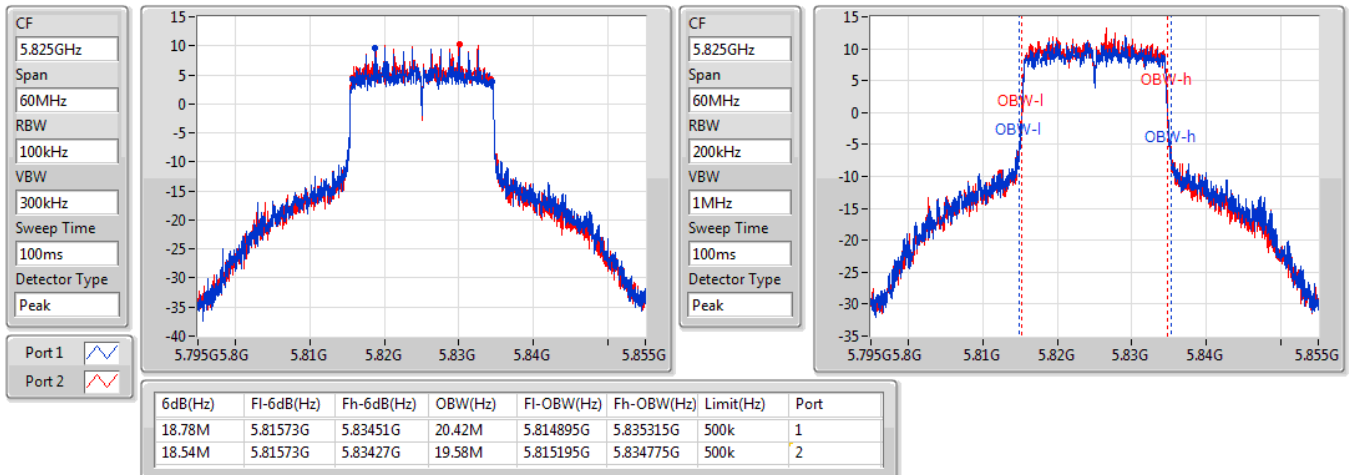


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5825MHz

23/02/2020

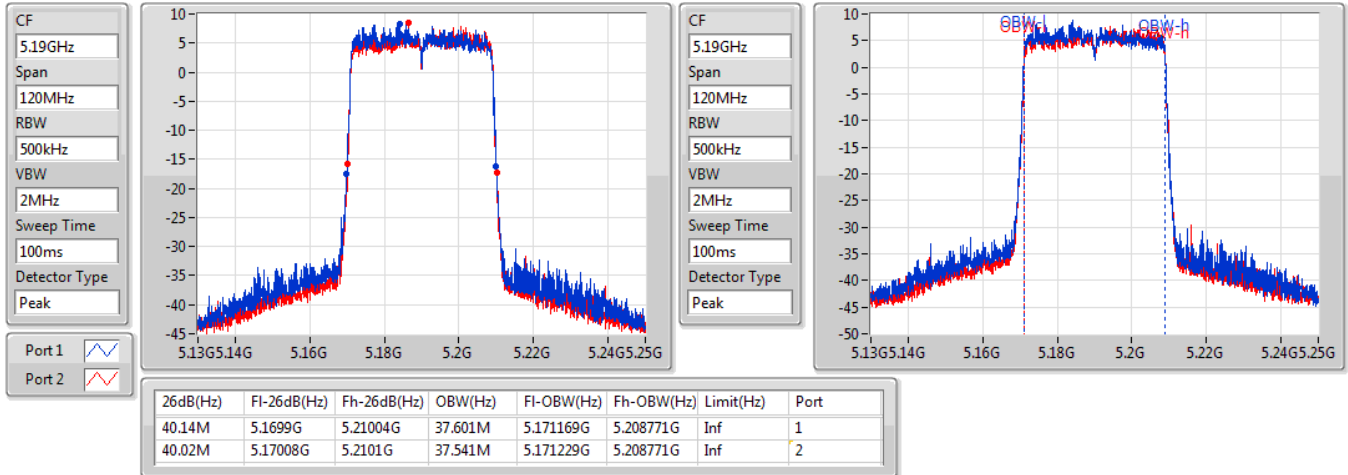


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5190MHz

23/02/2020

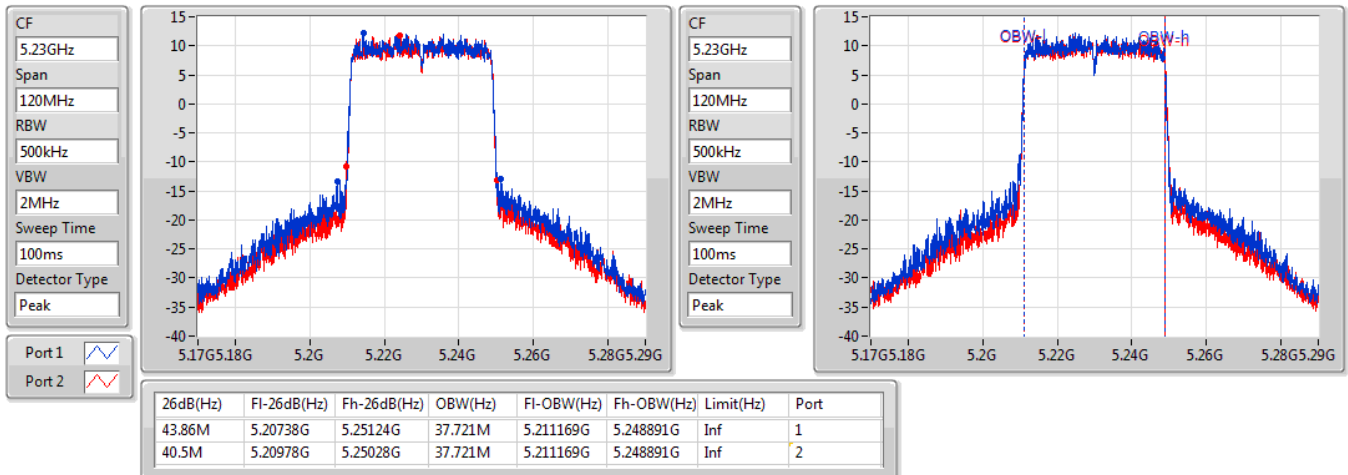


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5230MHz

23/02/2020

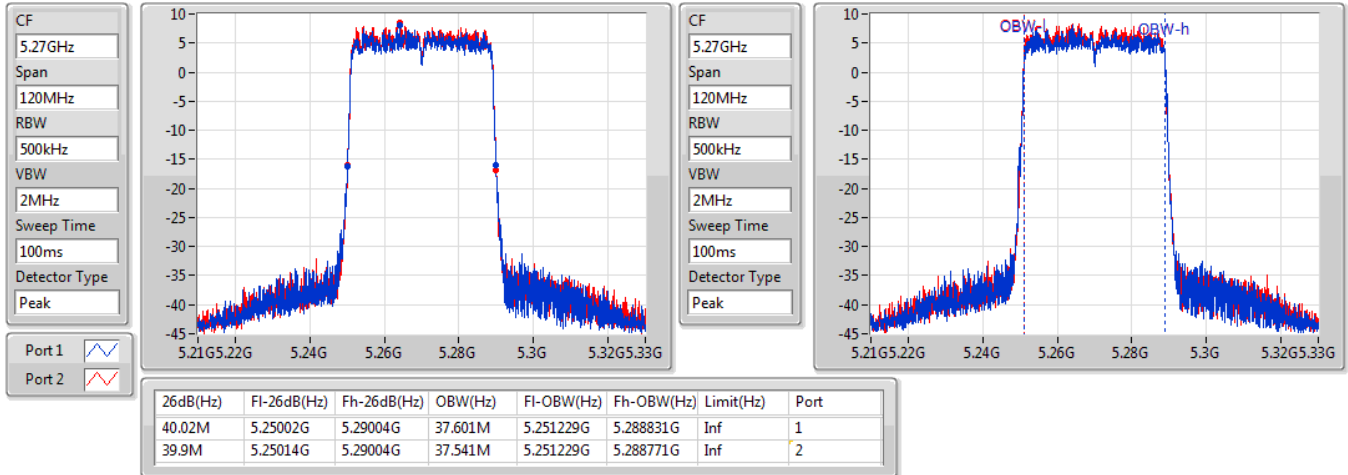


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5270MHz

23/02/2020

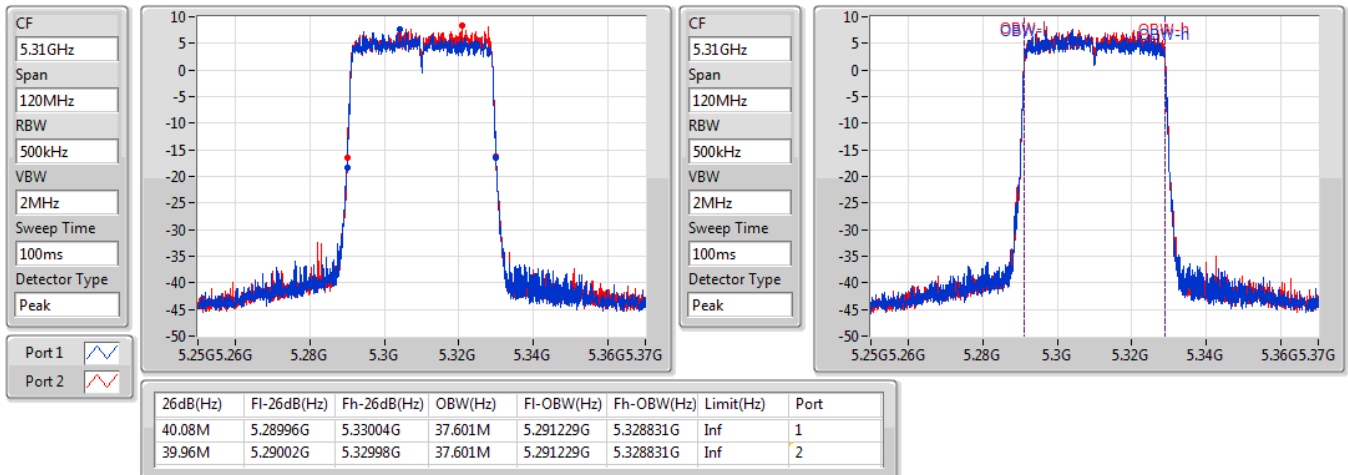


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5310MHz

23/02/2020

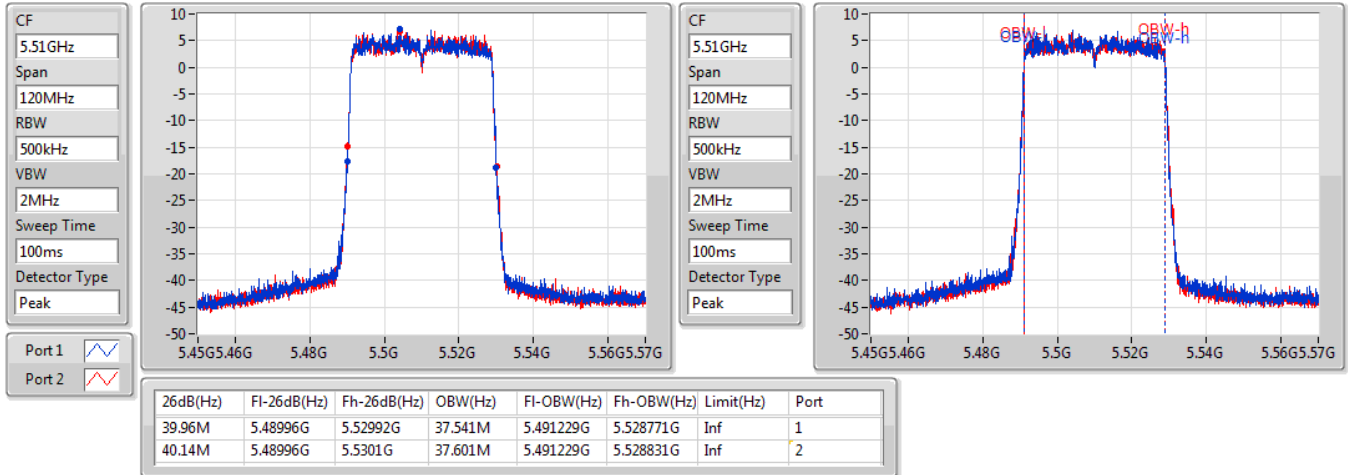


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5510MHz

23/02/2020

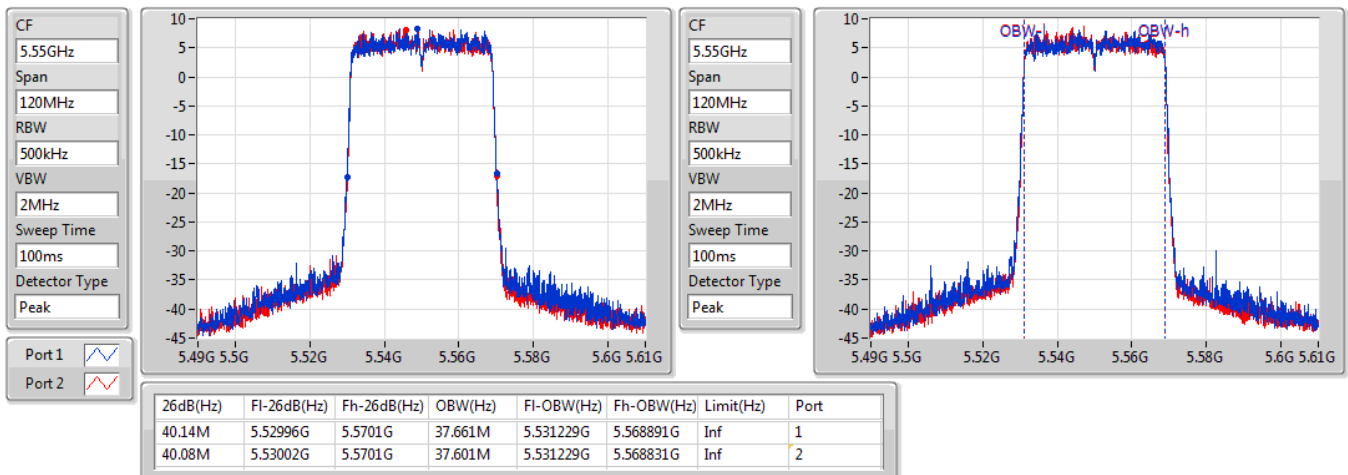


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5550MHz

23/02/2020

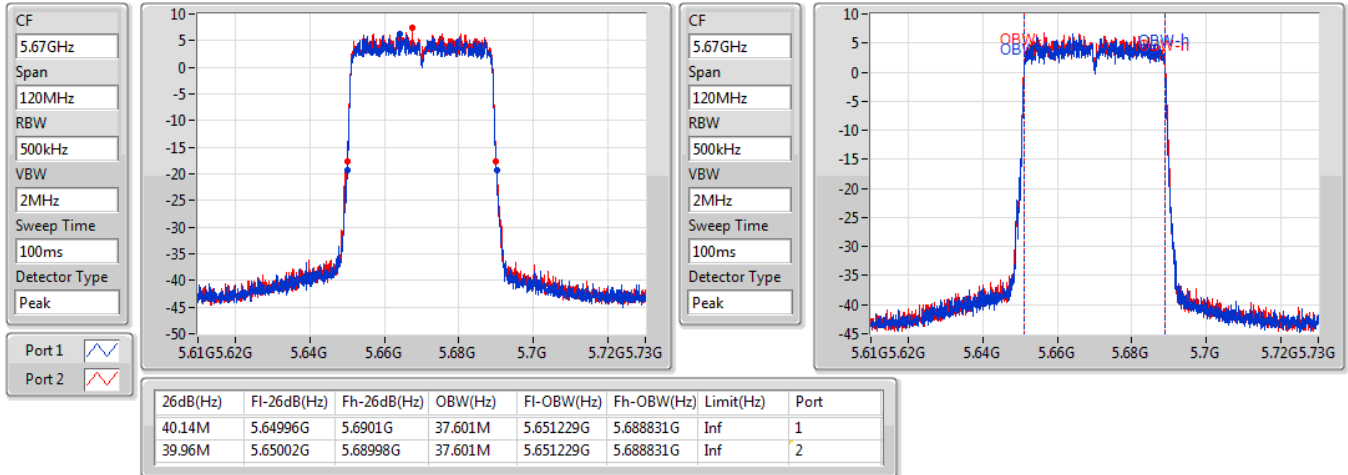


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5670MHz

23/02/2020

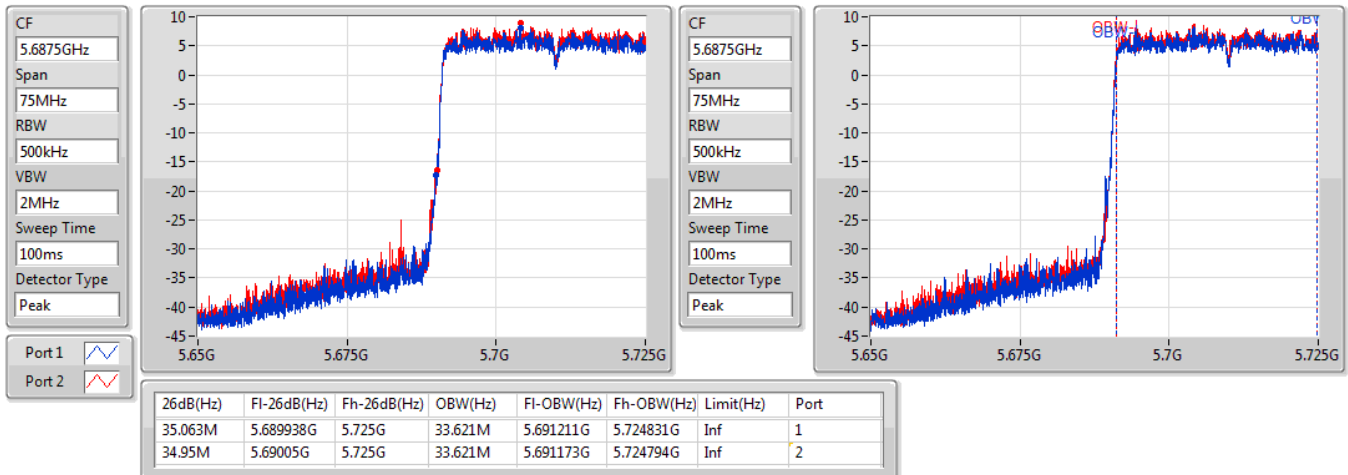


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

23/02/2020

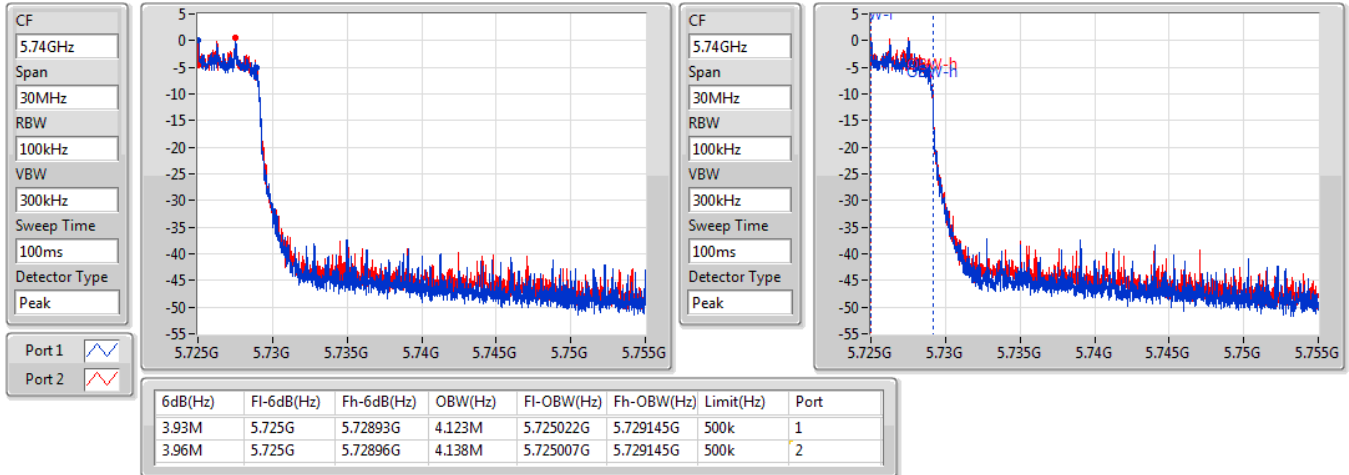


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

23/02/2020

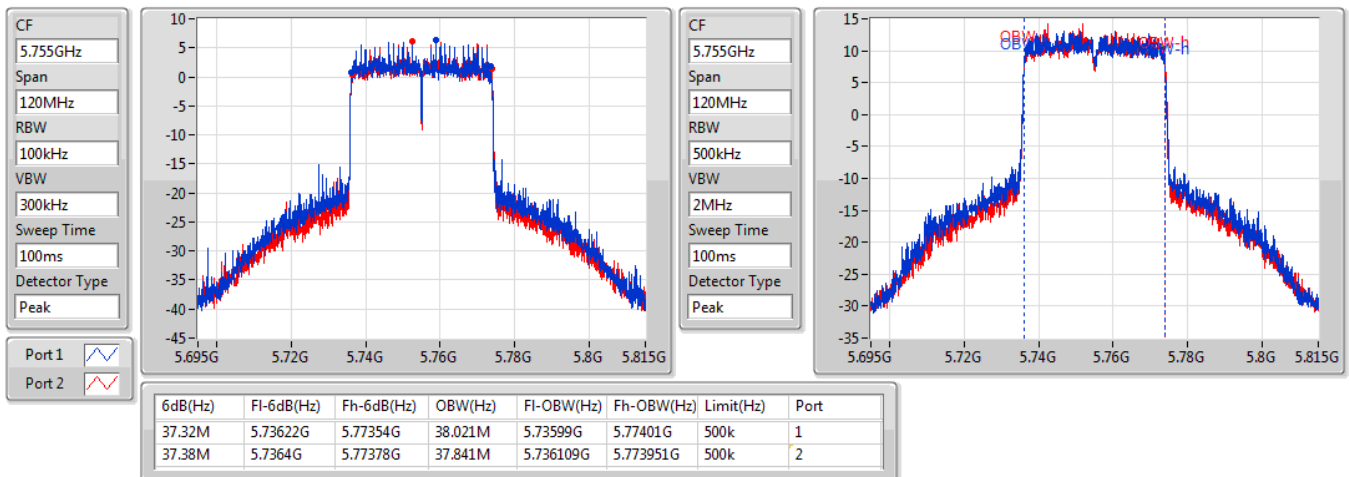


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5755MHz

23/02/2020

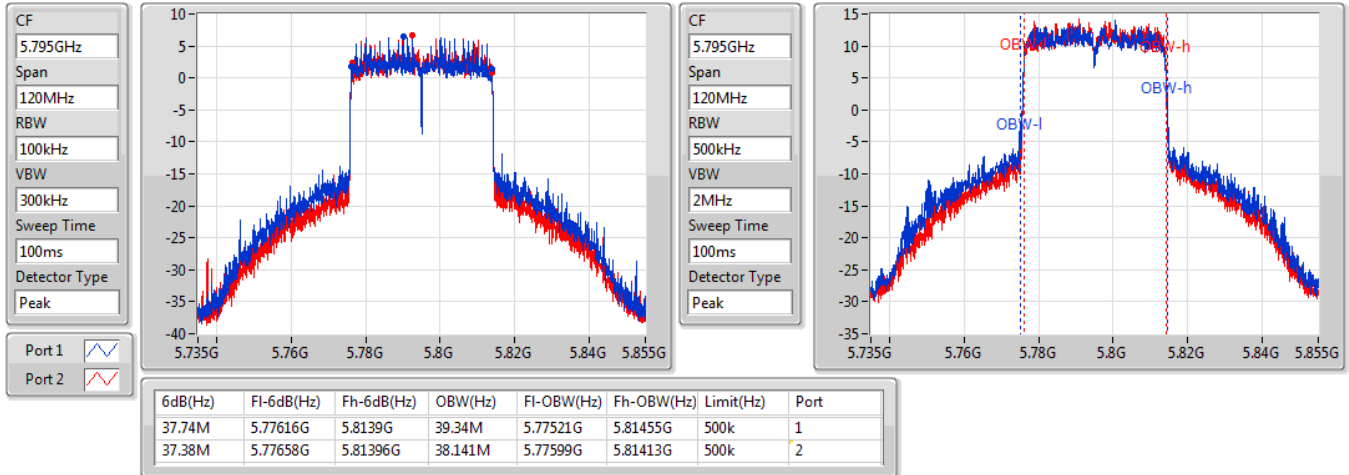


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5795MHz

23/02/2020

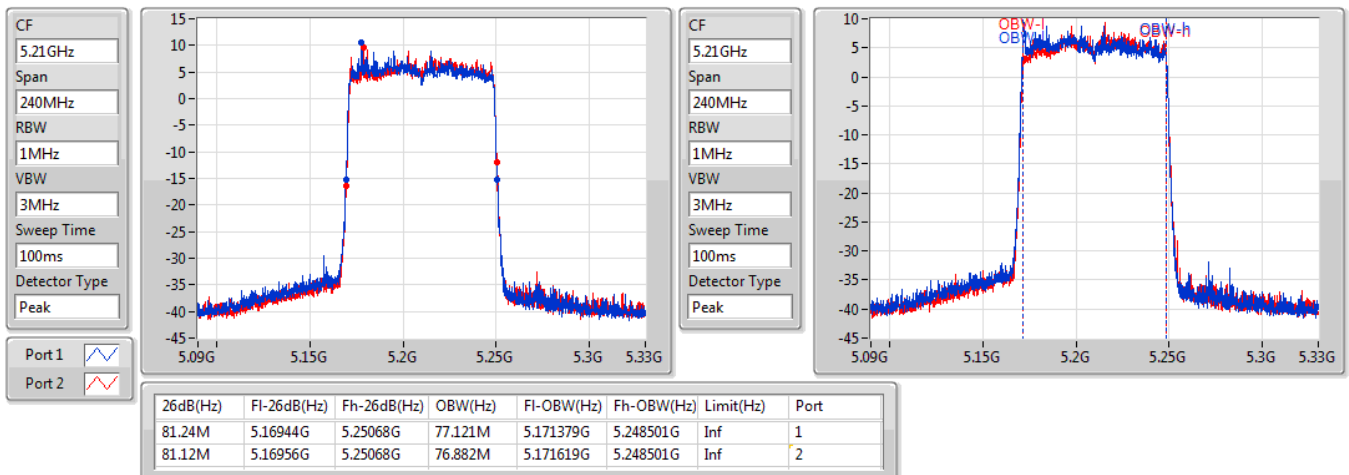


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5210MHz

23/02/2020

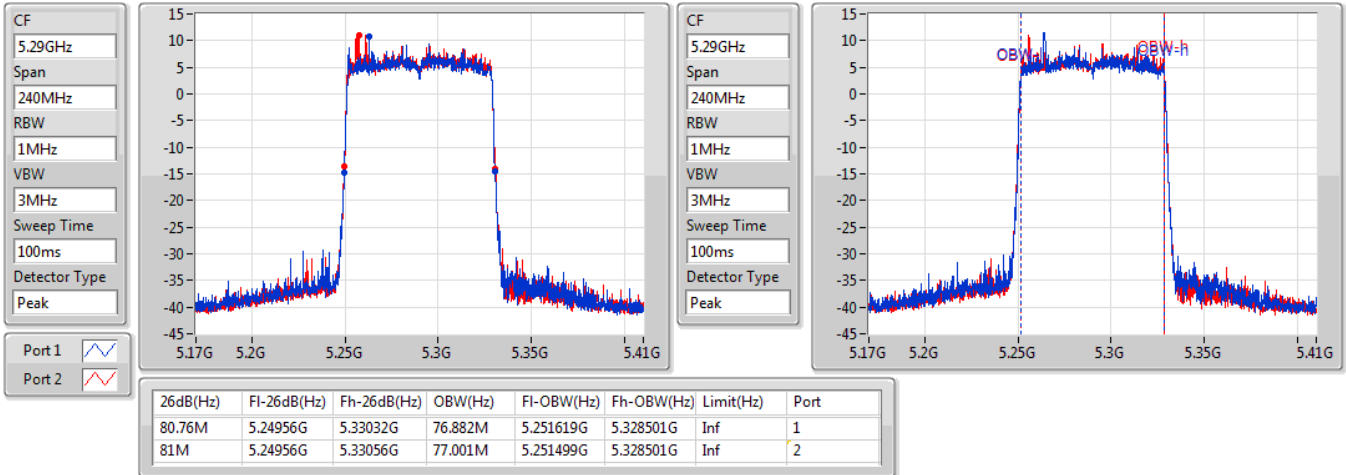


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5290MHz

23/02/2020

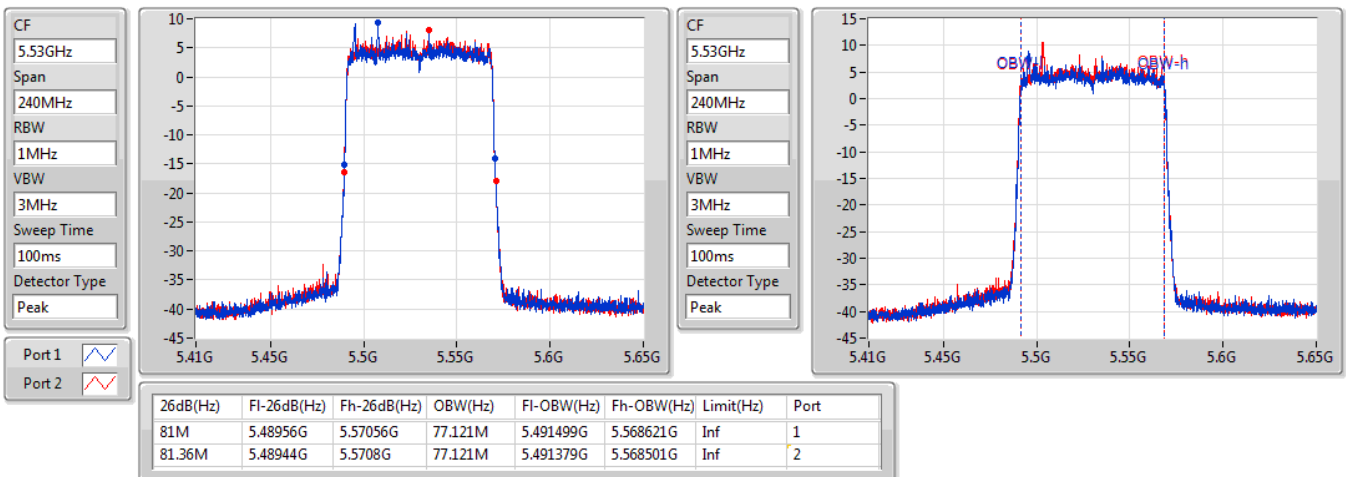


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5530MHz

23/02/2020

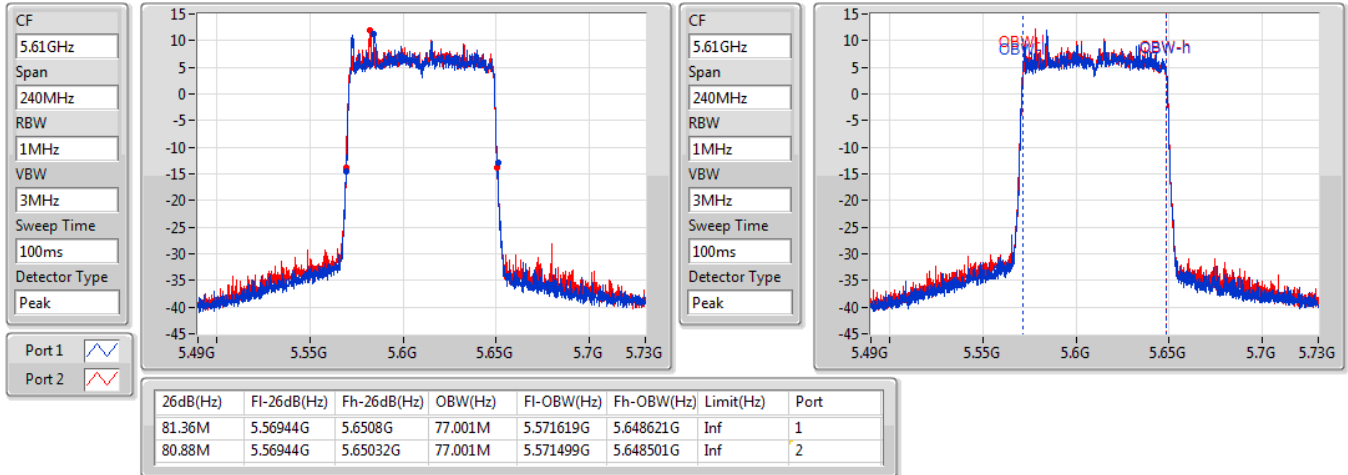


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5610MHz

23/02/2020

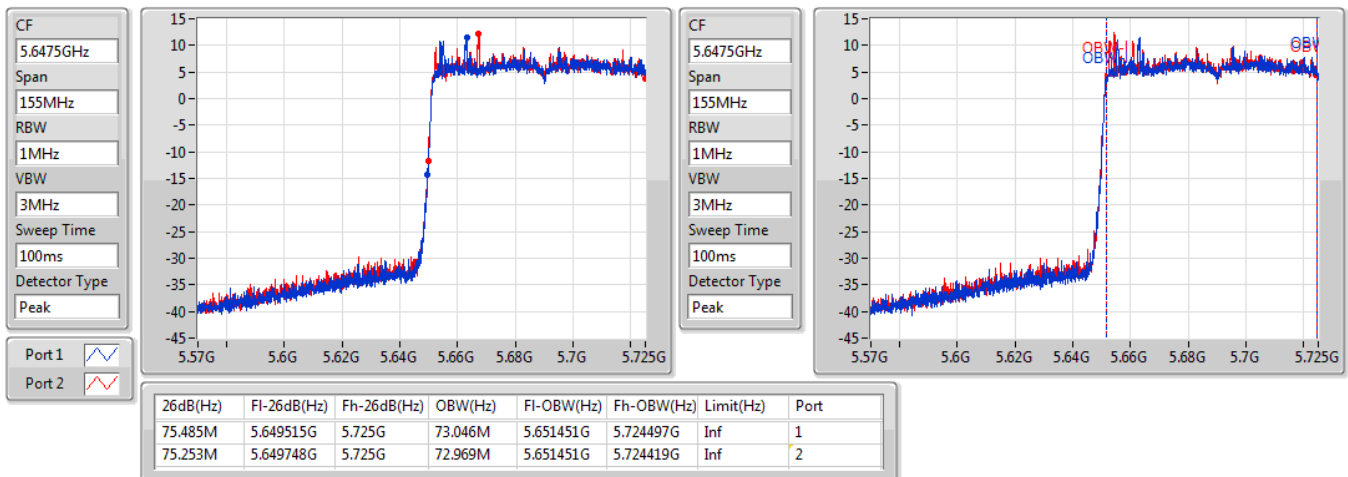


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

23/02/2020

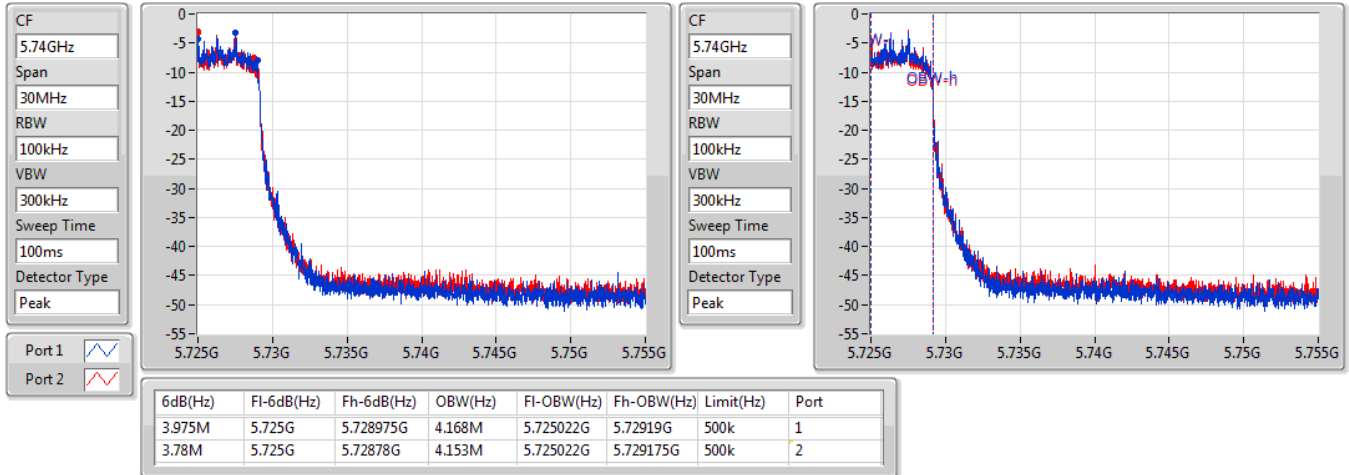


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

23/02/2020

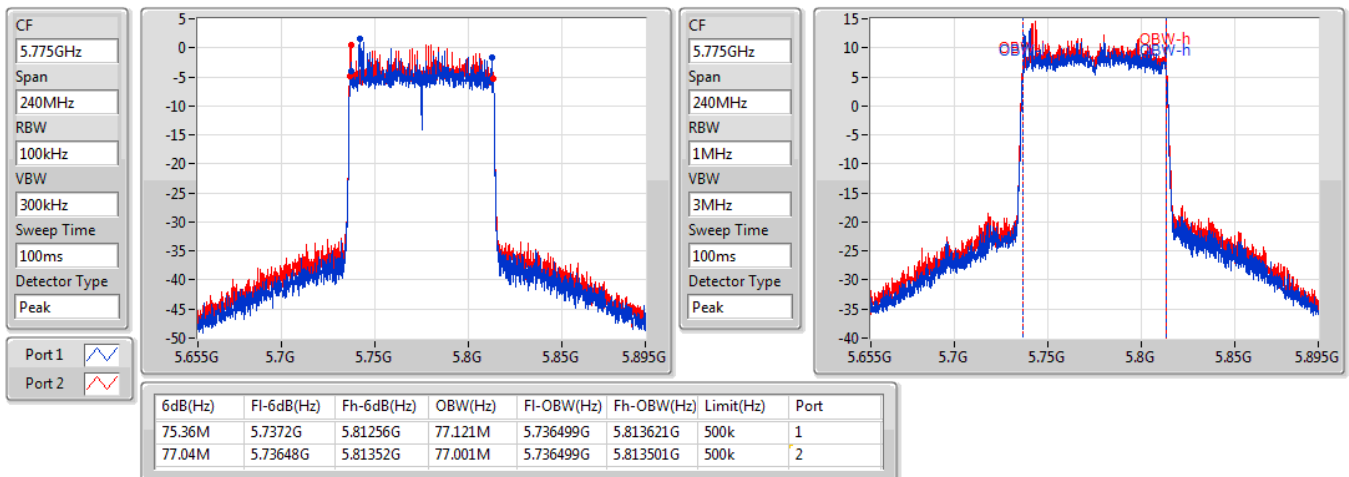


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5775MHz

23/02/2020



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	21.57M	17.931M	17M9D1D	21.3M	17.841M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	46.68M	36.582M	36M6D1D	39.84M	36.462M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	81.48M	76.162M	76M2D1D	80.88M	75.562M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.78M	17.781M	17M8D1D	21.21M	16.732M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	42.54M	37.661M	37M7D1D	40.26M	37.481M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	80.76M	77.001M	77M0D1D	80.64M	77.001M
5.25-5.35GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	21.6M	17.871M	17M9D1D	21.3M	17.841M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	42.3M	36.702M	36M7D1D	39.78M	36.462M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	81.36M	75.802M	75M8D1D	80.76M	75.802M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.39M	16.792M	16M8D1D	21.21M	16.672M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	40.44M	37.541M	37M5D1D	39.96M	37.421M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81M	77.121M	77M1D1D	80.88M	77.001M
5.47-5.725GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	21.54M	17.901M	17M9D1D	15.733M	13.923M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	40.56M	36.582M	36M6D1D	34.838M	33.133M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	81.12M	76.402M	76M4D1D	75.253M	72.426M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.57M	19.07M	19M1D1D	15.575M	13.346M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	40.44M	37.541M	37M5D1D	34.988M	33.546M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	80.88M	77.241M	77M2D1D	75.408M	73.046M
5.725-5.85GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	17.61M	17.931M	17M9D1D	3.795M	4.423M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	36.3M	36.822M	36M8D1D	3.165M	3.613M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	76.08M	76.162M	76M2D1D	3.15M	3.853M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	16.35M	17.241M	17M2D1D	3.165M	4.093M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	37.56M	37.721M	37M7D1D	3.915M	4.123M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	77.04M	77.121M	77M1D1D	3.825M	4.138M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.42M	17.901M	21.36M	17.841M
5200MHz	Pass	Inf	21.3M	17.901M	21.45M	17.841M
5240MHz	Pass	Inf	21.57M	17.931M	21.3M	17.871M
5260MHz	Pass	Inf	21.54M	17.871M	21.6M	17.841M
5300MHz	Pass	Inf	21.45M	17.871M	21.3M	17.871M
5320MHz	Pass	Inf	21.42M	17.871M	21.42M	17.841M
5500MHz	Pass	Inf	21.54M	17.871M	21.33M	17.871M
5580MHz	Pass	Inf	21.54M	17.901M	21.39M	17.841M
5700MHz	Pass	Inf	21.45M	17.871M	21.39M	17.871M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.733M	13.941M	15.75M	13.923M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.795M	4.423M	3.795M	4.423M
5745MHz	Pass	500k	17.61M	17.901M	17.61M	17.901M
5785MHz	Pass	500k	17.58M	17.931M	17.58M	17.901M
5825MHz	Pass	500k	17.61M	17.931M	17.58M	17.871M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.96M	36.462M	40.56M	36.462M
5230MHz	Pass	Inf	46.68M	36.582M	39.84M	36.522M
5270MHz	Pass	Inf	40.14M	36.642M	42.3M	36.702M
5310MHz	Pass	Inf	40.14M	36.462M	39.78M	36.462M
5510MHz	Pass	Inf	39.96M	36.462M	39.84M	36.462M
5550MHz	Pass	Inf	40.56M	36.402M	40.14M	36.462M
5670MHz	Pass	Inf	40.08M	36.582M	39.78M	36.522M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.988M	33.171M	34.838M	33.133M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.18M	3.628M	3.165M	3.613M
5755MHz	Pass	500k	36.3M	36.702M	35.64M	36.582M
5795MHz	Pass	500k	35.7M	36.822M	35.1M	36.582M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	80.88M	76.162M	81.48M	75.562M
5290MHz	Pass	Inf	81.36M	75.802M	80.76M	75.802M
5530MHz	Pass	Inf	80.52M	76.402M	80.52M	76.042M
5610MHz	Pass	Inf	81.12M	75.922M	80.88M	76.162M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.183M	72.659M	75.253M	72.426M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.15M	3.883M	3.15M	3.853M
5775MHz	Pass	500k	75M	76.162M	76.08M	75.922M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.3M	17.781M	21.27M	16.732M
5200MHz	Pass	Inf	21.78M	16.792M	21.27M	16.732M
5240MHz	Pass	Inf	21.21M	16.792M	21.27M	16.732M
5260MHz	Pass	Inf	21.27M	16.732M	21.3M	16.732M
5300MHz	Pass	Inf	21.27M	16.792M	21.3M	16.672M
5320MHz	Pass	Inf	21.21M	16.732M	21.39M	16.702M
5500MHz	Pass	Inf	21.27M	16.792M	21.3M	16.702M
5580MHz	Pass	Inf	21.57M	19.07M	21.45M	19.07M

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
5700MHz	Pass	Inf	21.15M	16.762M	21.33M	16.732M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.575M	13.398M	15.61M	13.346M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.18M	4.093M	3.165M	4.228M
5745MHz	Pass	500k	16.32M	17.241M	16.35M	16.762M
5785MHz	Pass	500k	16.35M	16.912M	16.35M	16.822M
5825MHz	Pass	500k	16.32M	16.882M	16.35M	16.762M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.26M	37.541M	40.44M	37.481M
5230MHz	Pass	Inf	42.54M	37.661M	40.74M	37.541M
5270MHz	Pass	Inf	40.08M	37.421M	40.44M	37.481M
5310MHz	Pass	Inf	39.96M	37.541M	40.2M	37.541M
5510MHz	Pass	Inf	40.32M	37.481M	40.44M	37.541M
5550MHz	Pass	Inf	40.44M	37.541M	40.08M	37.541M
5670MHz	Pass	Inf	40.02M	37.481M	39.84M	37.481M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.138M	33.546M	34.988M	33.583M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.93M	4.123M	3.915M	4.123M
5755MHz	Pass	500k	37.38M	37.661M	37.5M	37.601M
5795MHz	Pass	500k	37.56M	37.721M	37.32M	37.601M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	80.76M	77.001M	80.64M	77.001M
5290MHz	Pass	Inf	80.88M	77.001M	81M	77.121M
5530MHz	Pass	Inf	80.88M	77.121M	80.76M	77.241M
5610MHz	Pass	Inf	80.88M	77.121M	80.64M	77.001M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.485M	73.046M	75.408M	73.046M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.825M	4.138M	3.9M	4.153M
5775MHz	Pass	500k	53.64M	77.121M	77.04M	77.001M

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

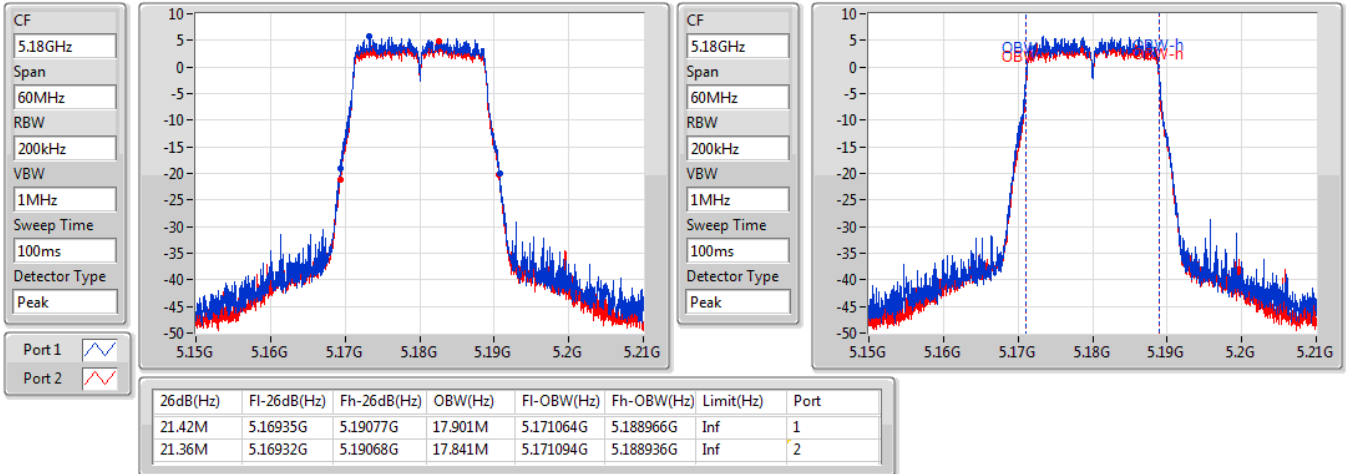
Port X-OBW = Port X 99% occupied bandwidth;

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5180MHz

24/02/2020

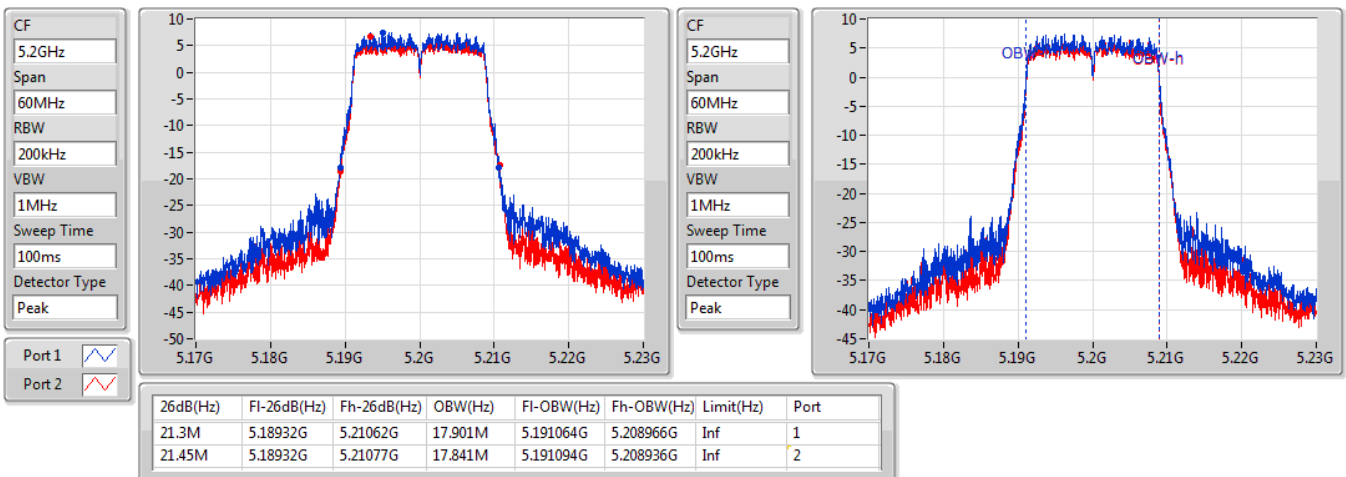


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5200MHz

24/02/2020

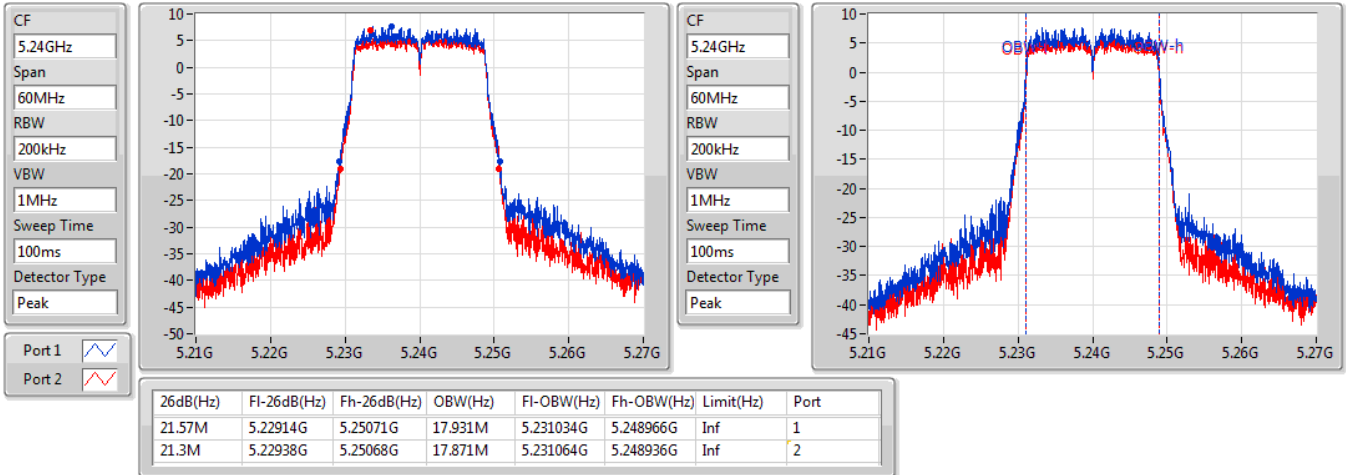


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5240MHz

24/02/2020

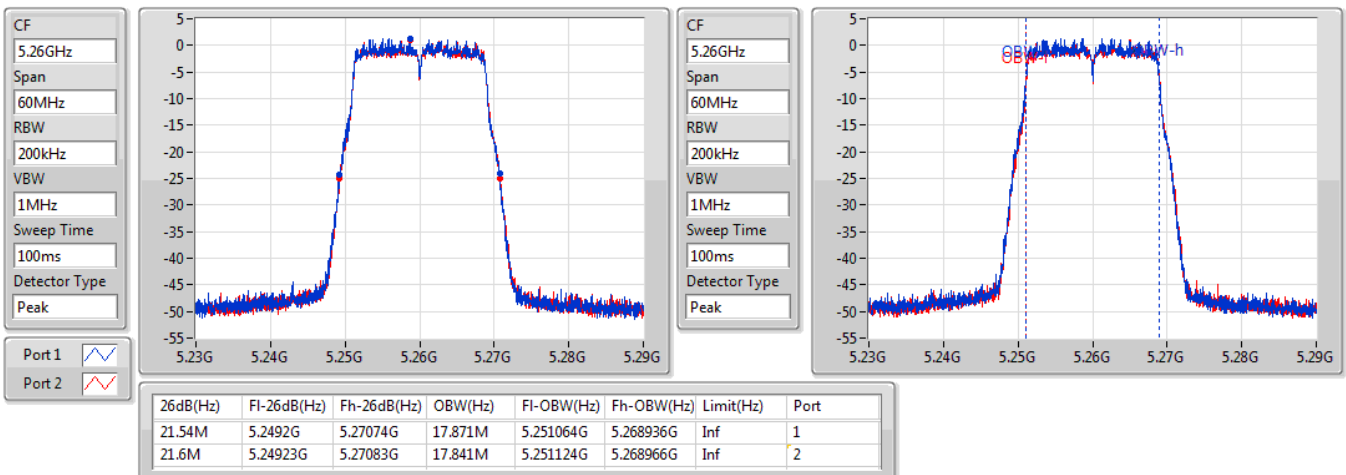


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5260MHz

24/02/2020

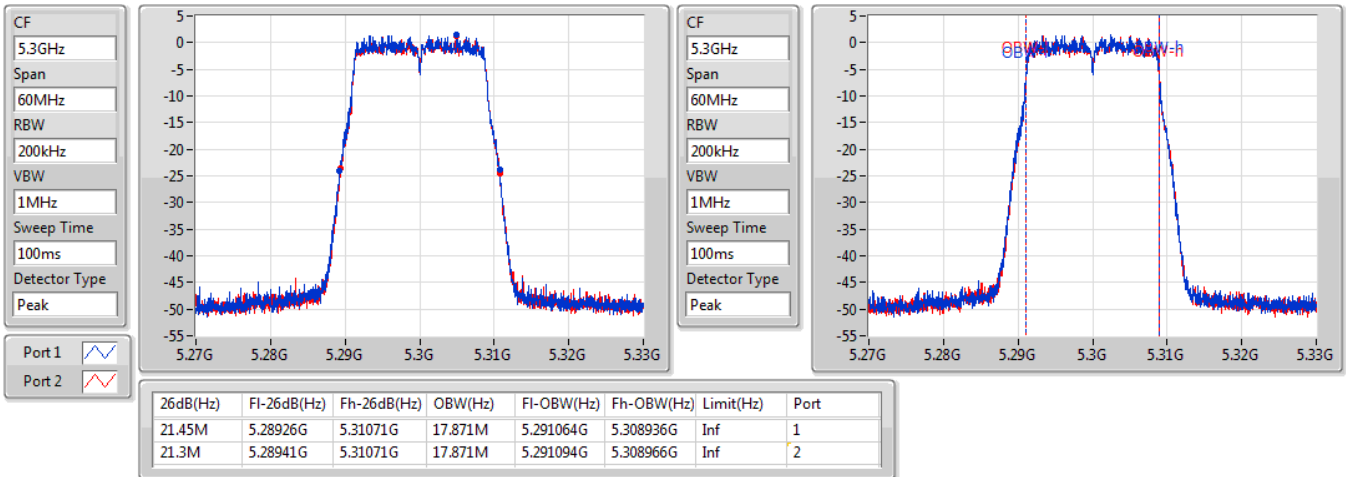


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5300MHz

24/02/2020

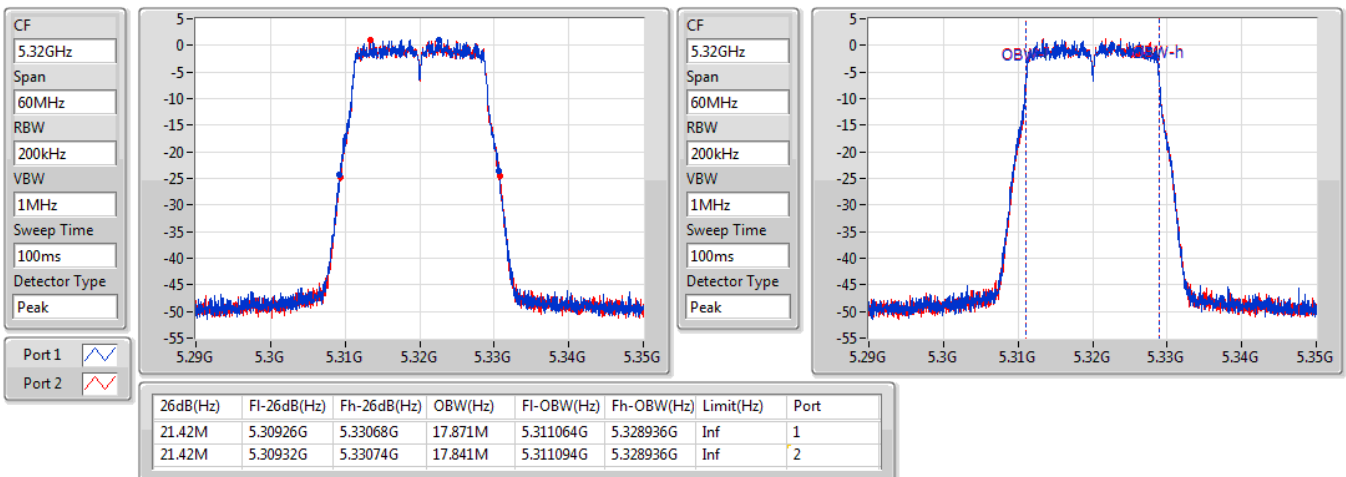


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5320MHz

24/02/2020

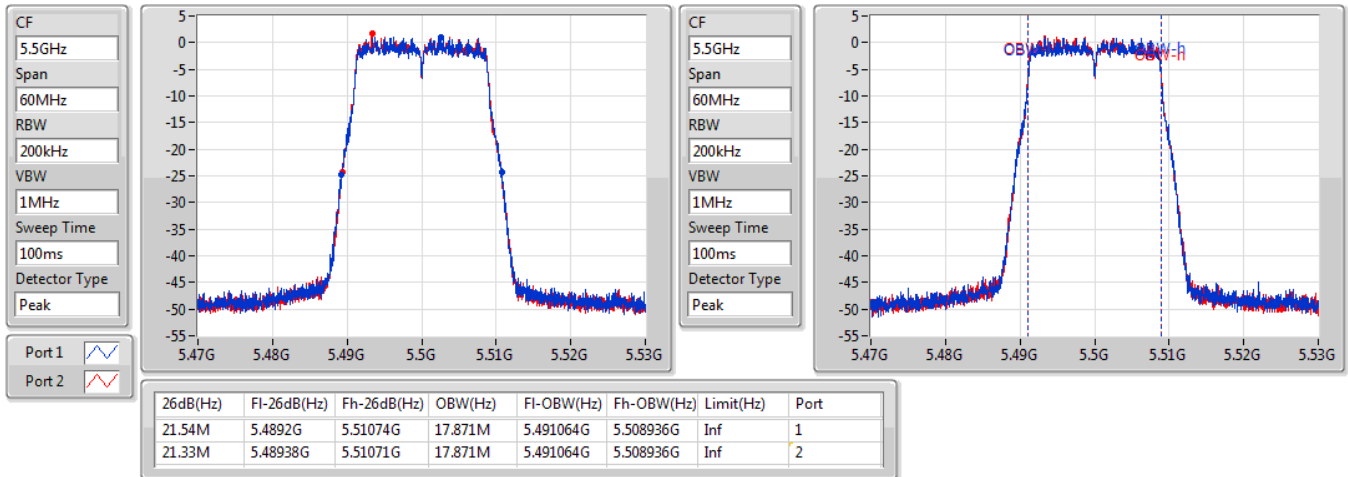


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5500MHz

24/02/2020

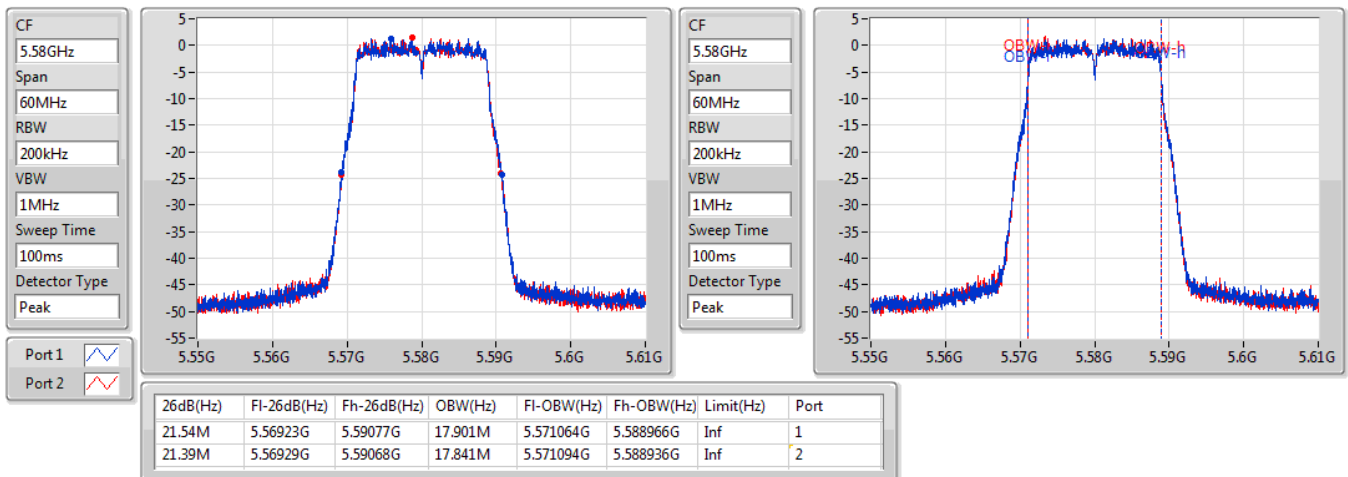


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5580MHz

24/02/2020

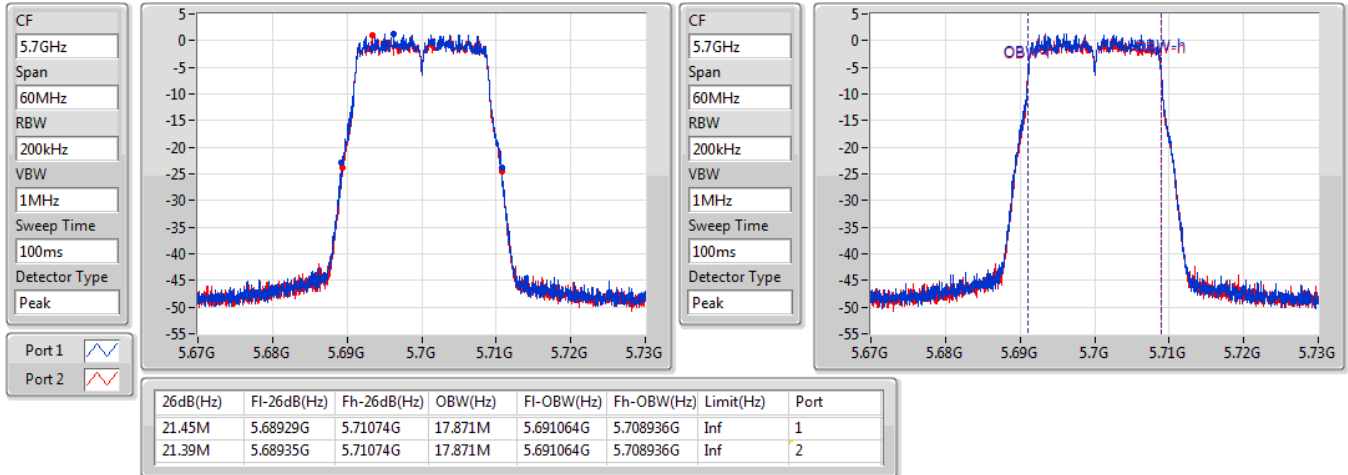


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5700MHz

24/02/2020

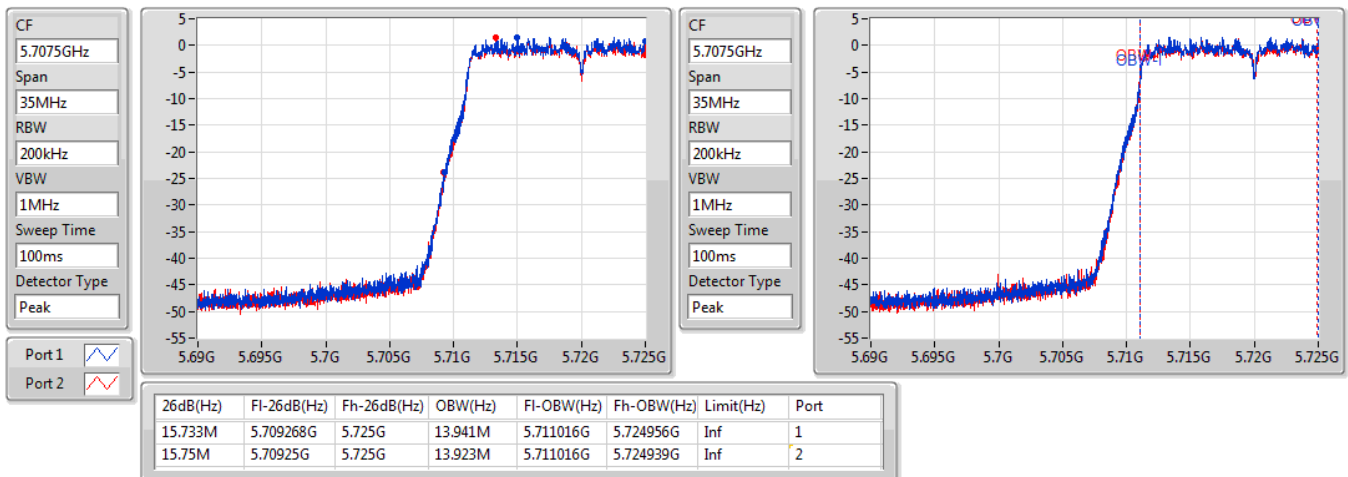


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

24/02/2020

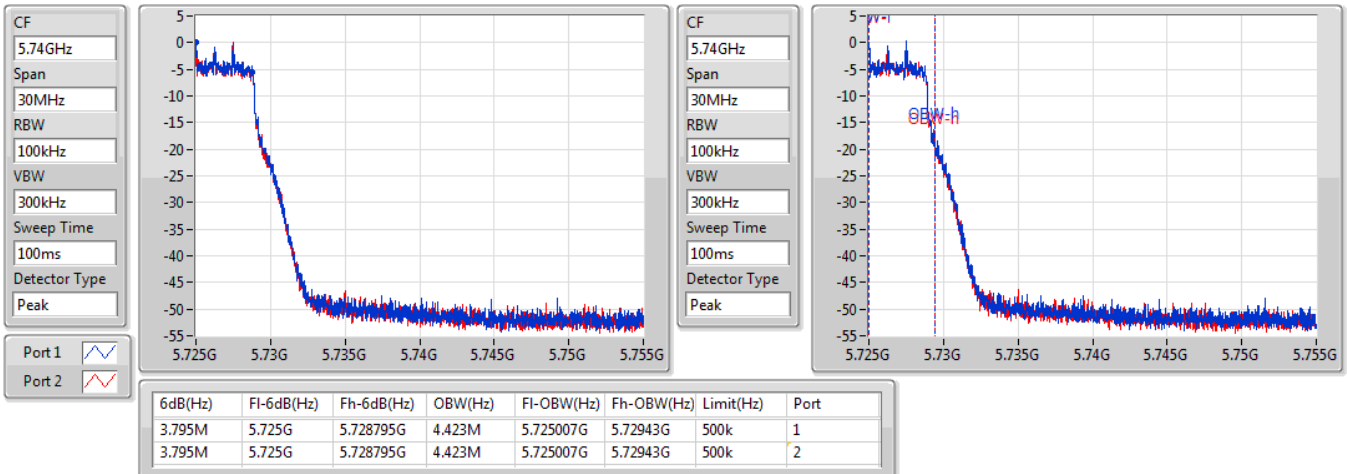


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

24/02/2020

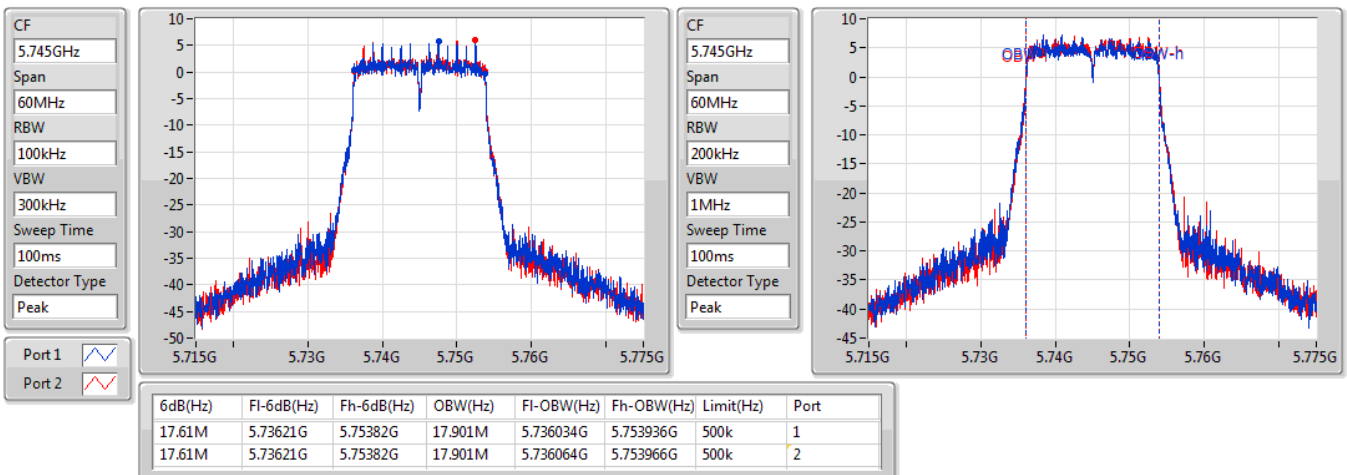


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5745MHz

24/02/2020

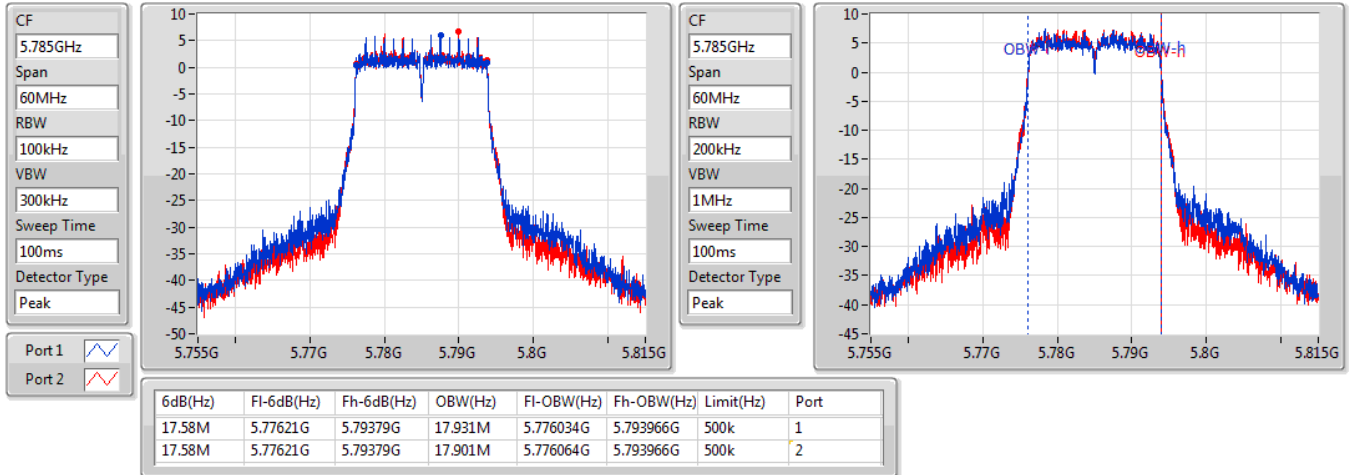


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5785MHz

24/02/2020

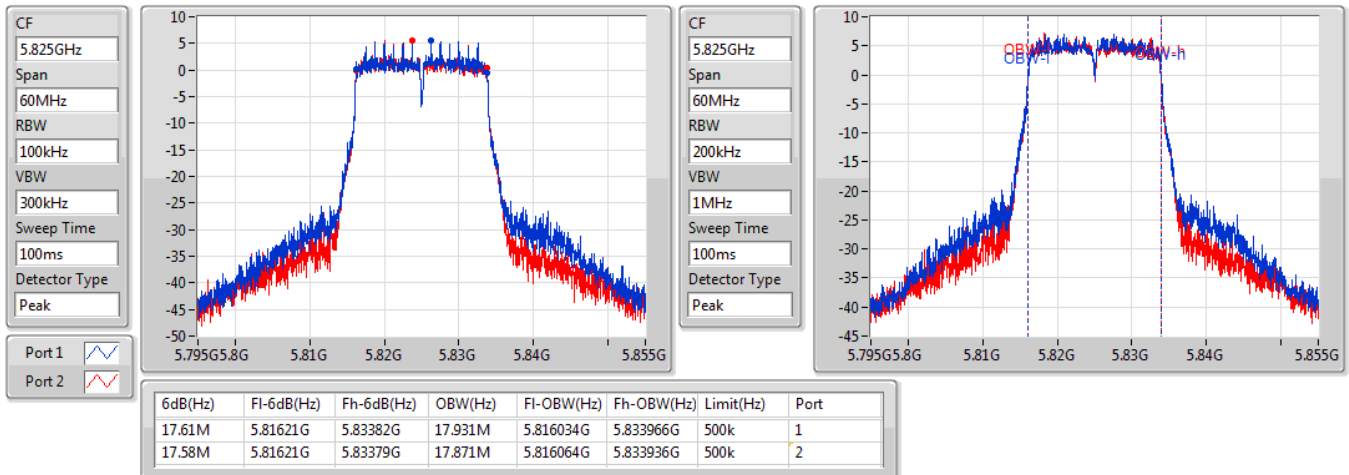


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5825MHz

24/02/2020

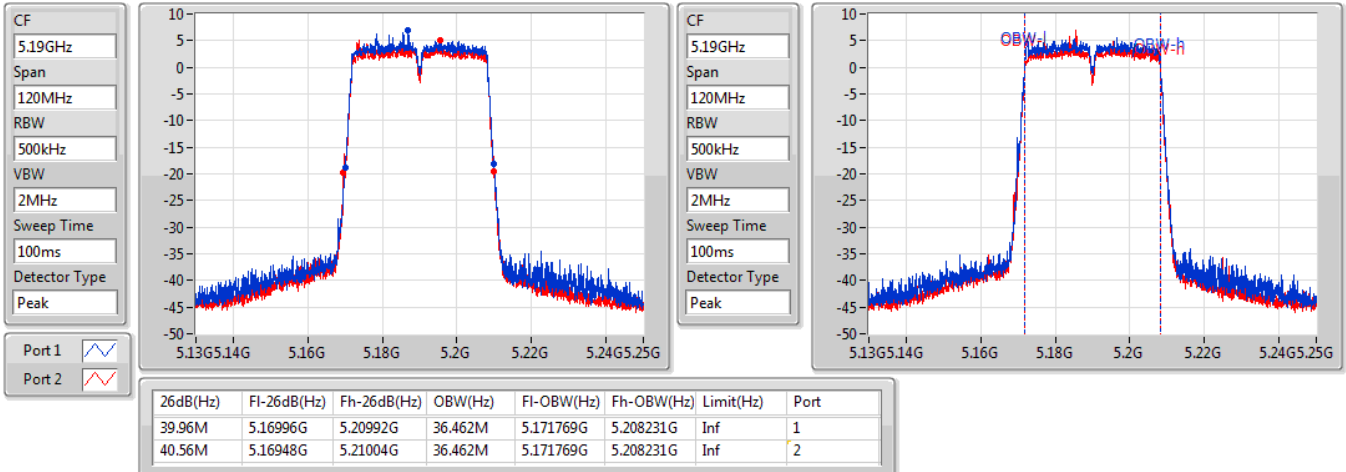


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5190MHz

24/02/2020

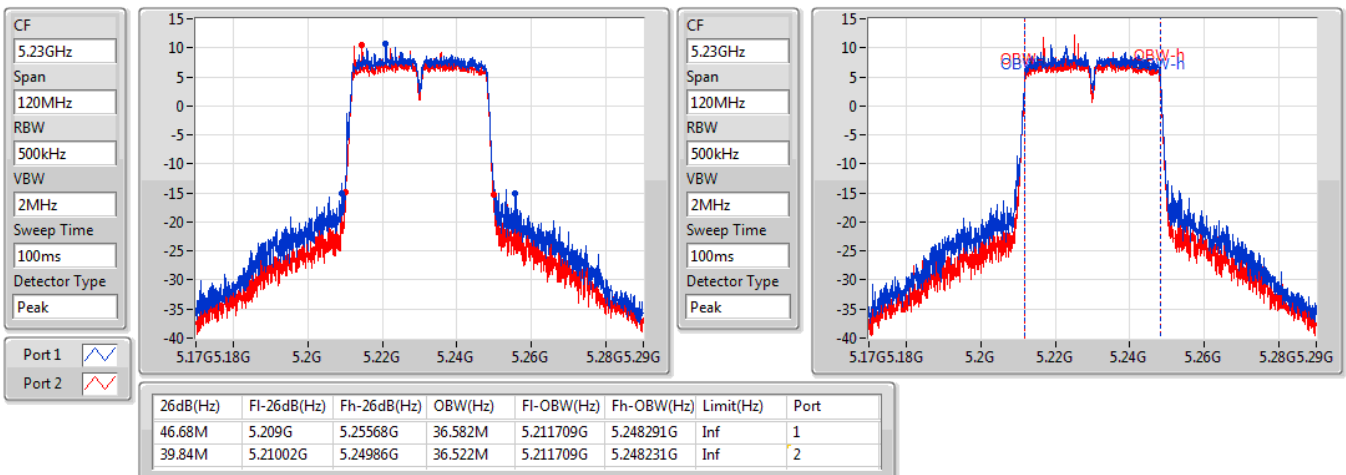


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5230MHz

24/02/2020

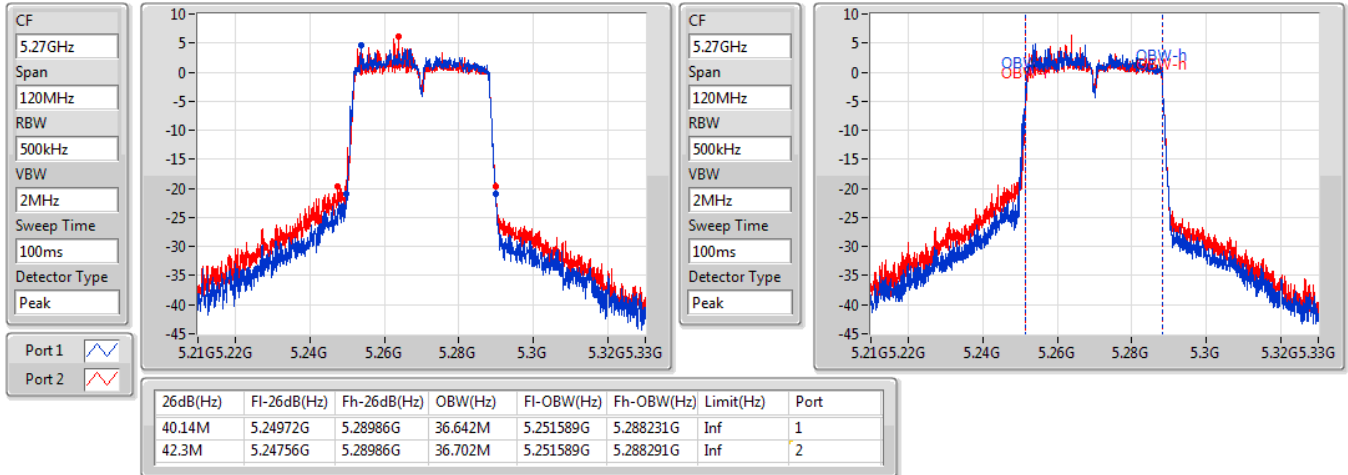


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5270MHz

24/02/2020

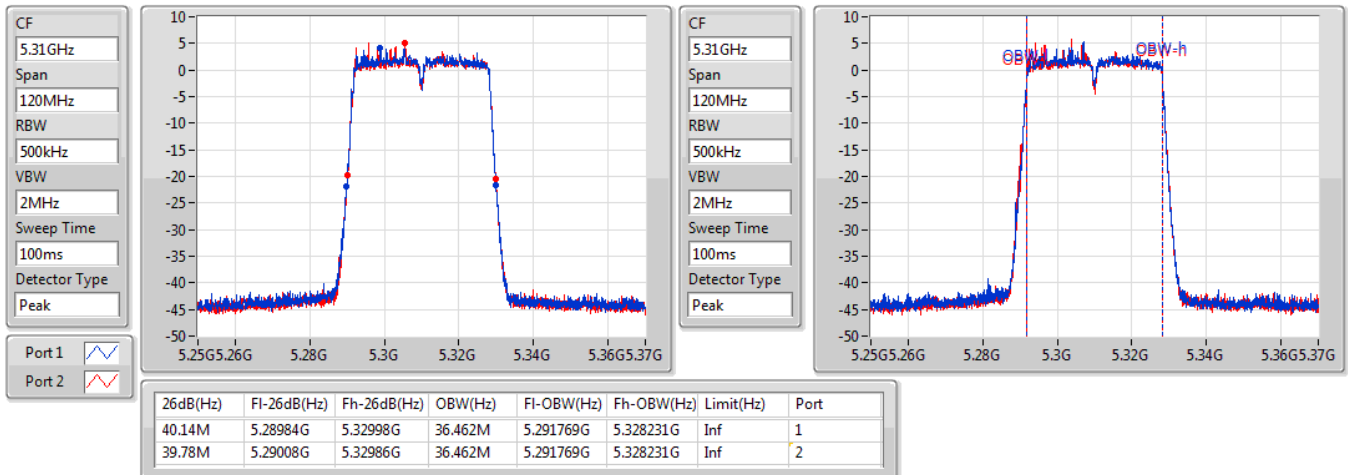


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5310MHz

24/02/2020

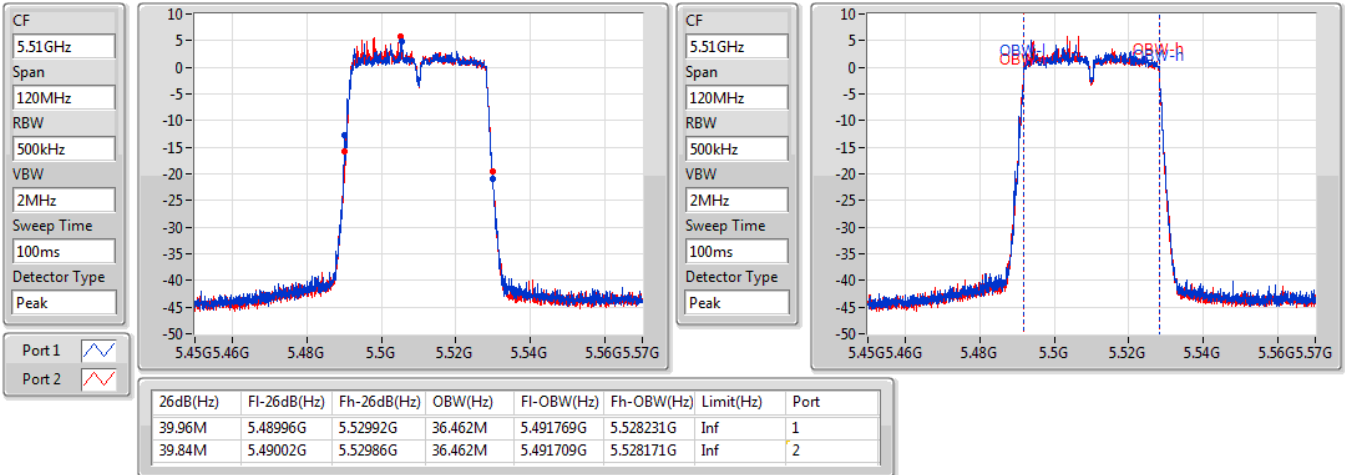


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5510MHz

24/02/2020

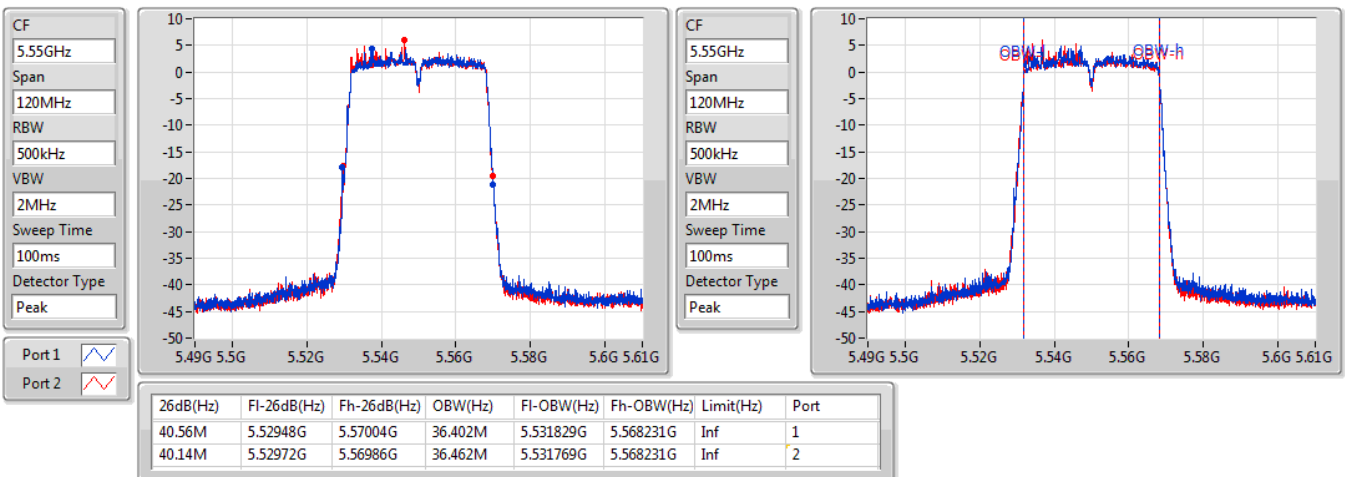


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5550MHz

24/02/2020

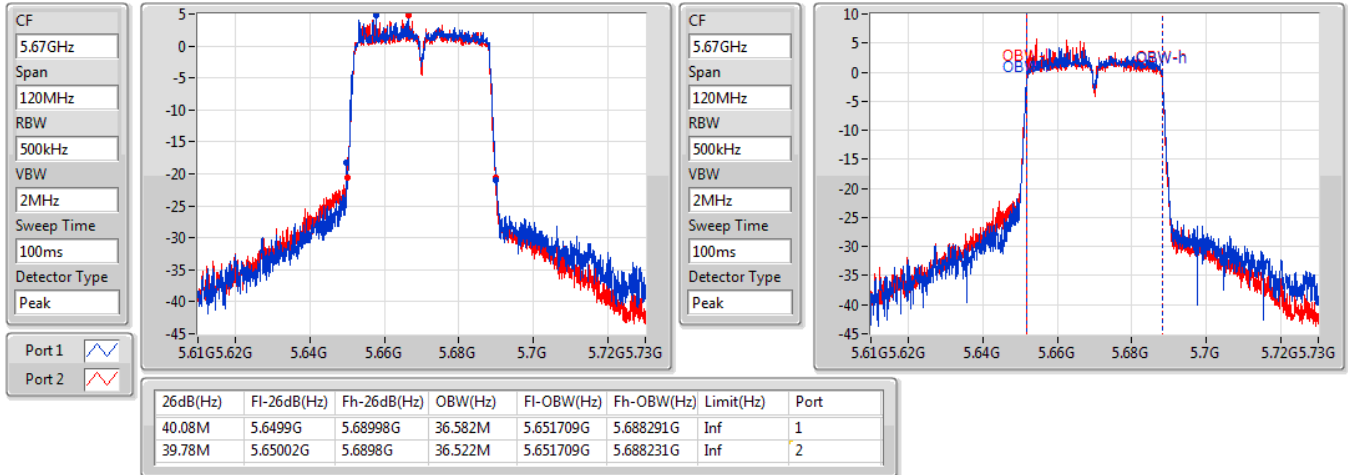


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5670MHz

24/02/2020

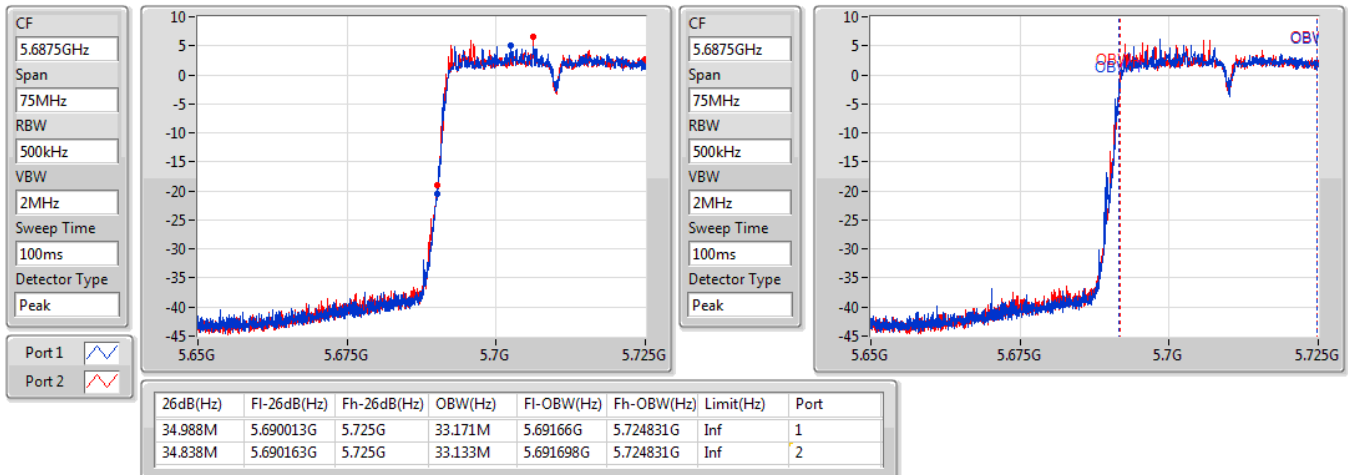


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

24/02/2020

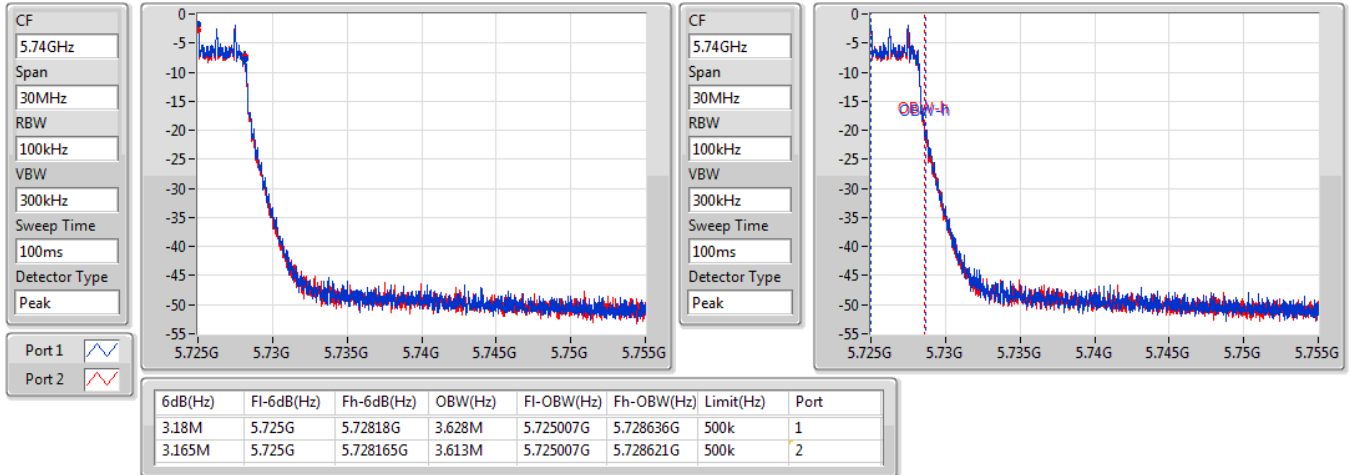


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

24/02/2020

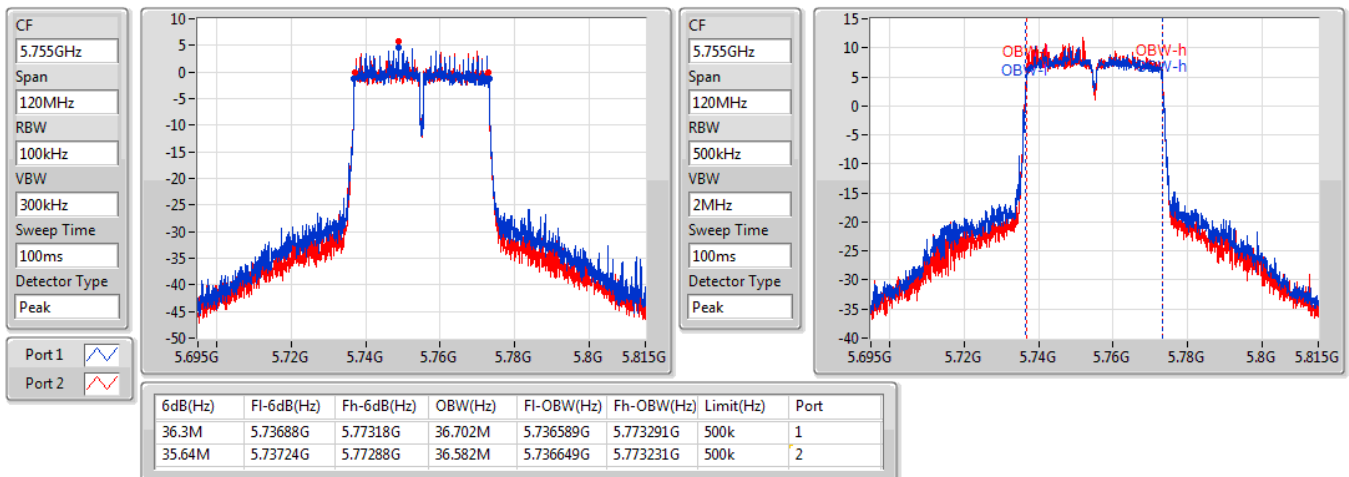


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5755MHz

24/02/2020

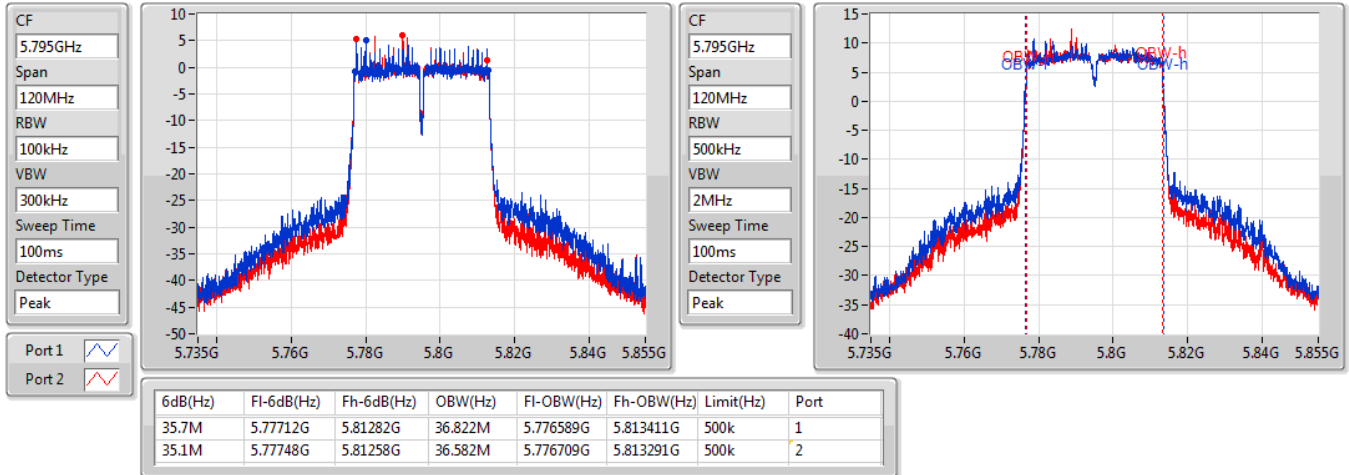


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5795MHz

24/02/2020

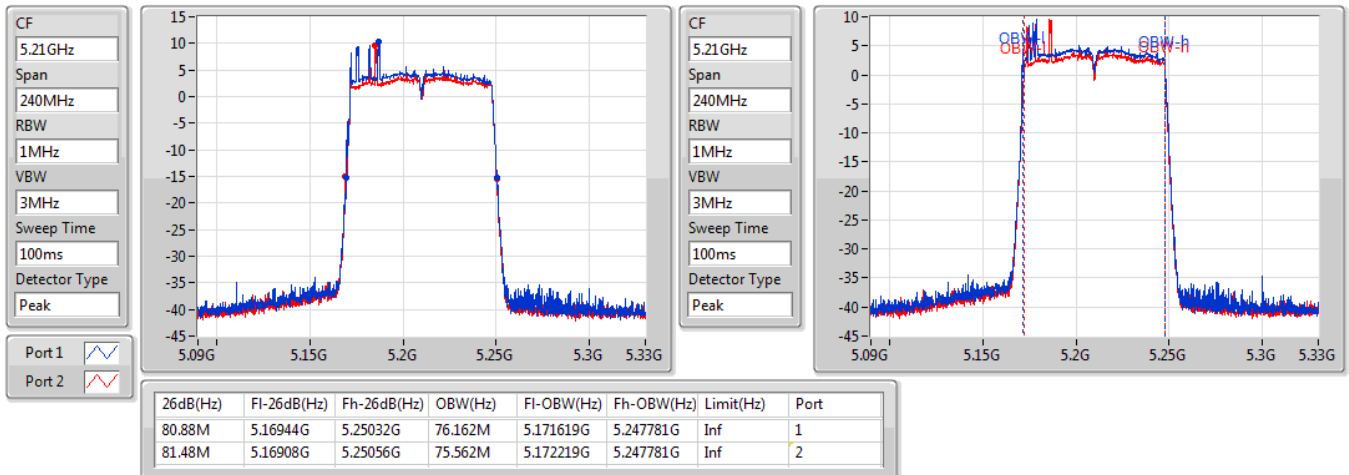


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5210MHz

24/02/2020

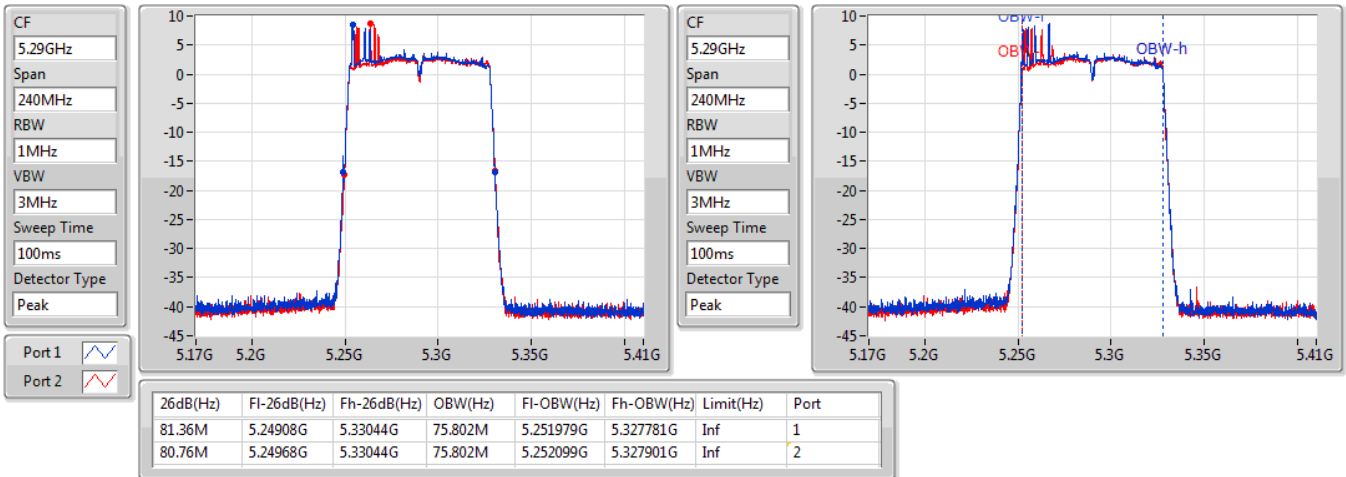


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5290MHz

24/02/2020

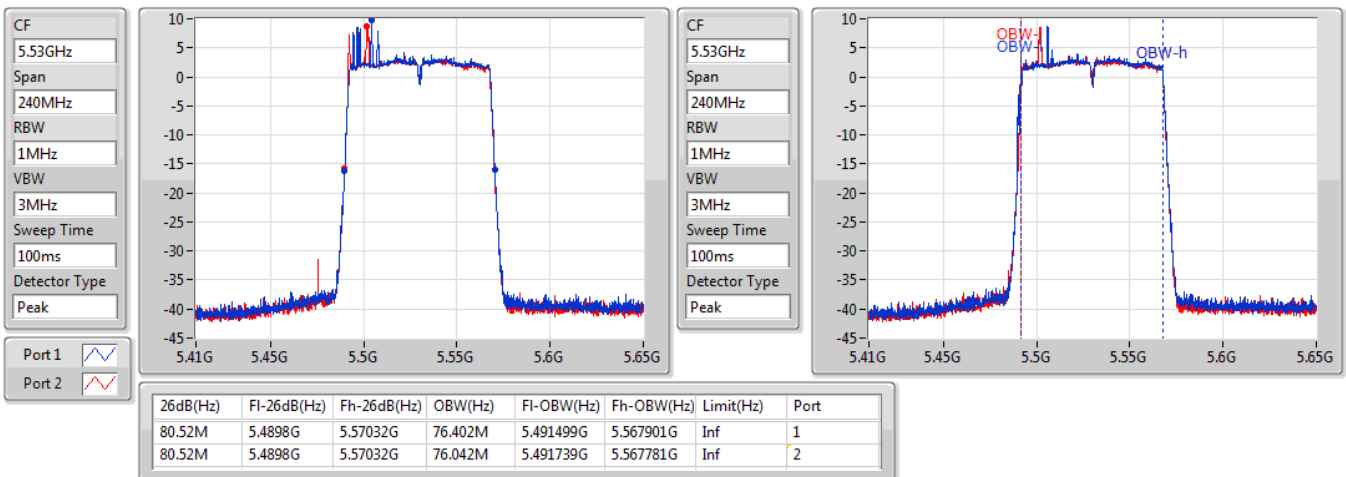


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5530MHz

25/02/2020

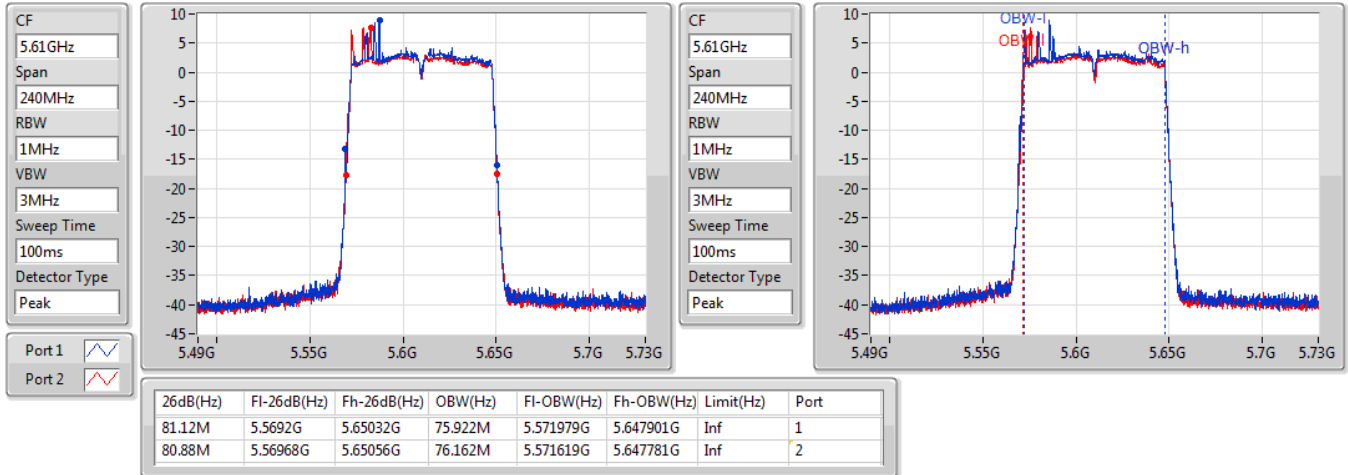


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5610MHz

25/02/2020

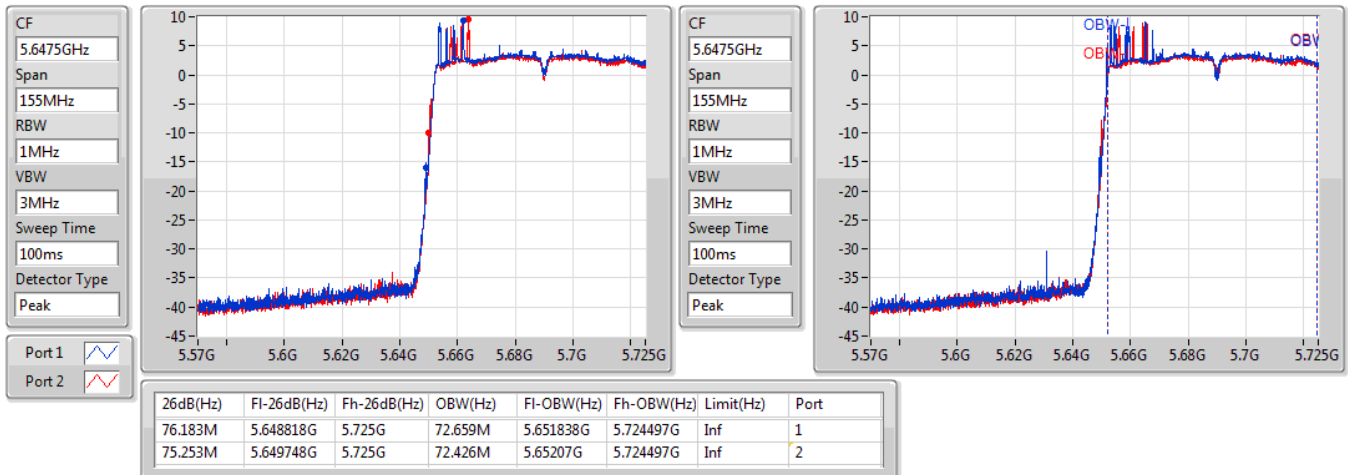


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

25/02/2020

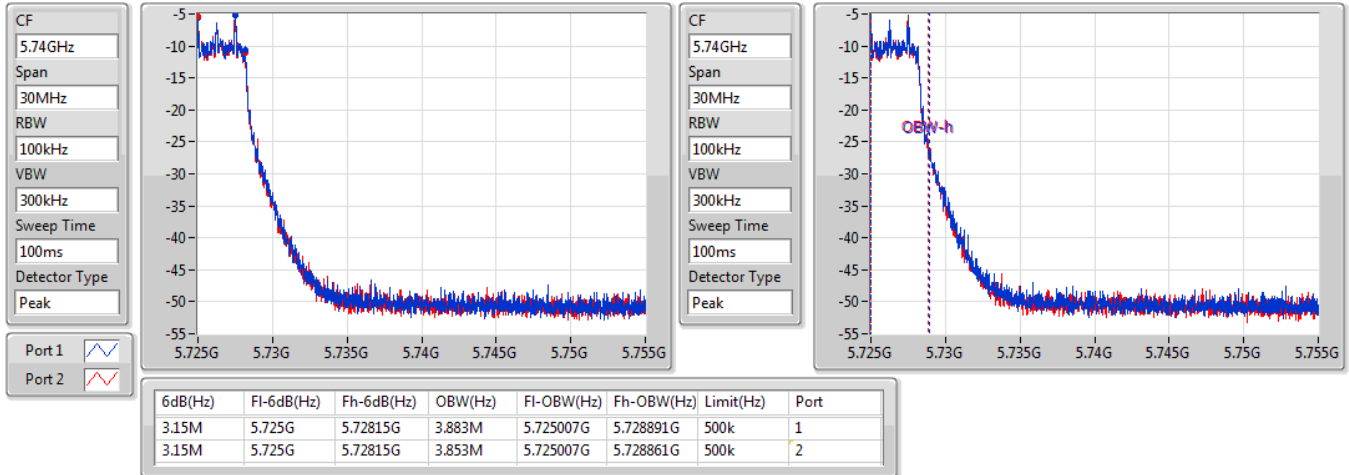


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

25/02/2020

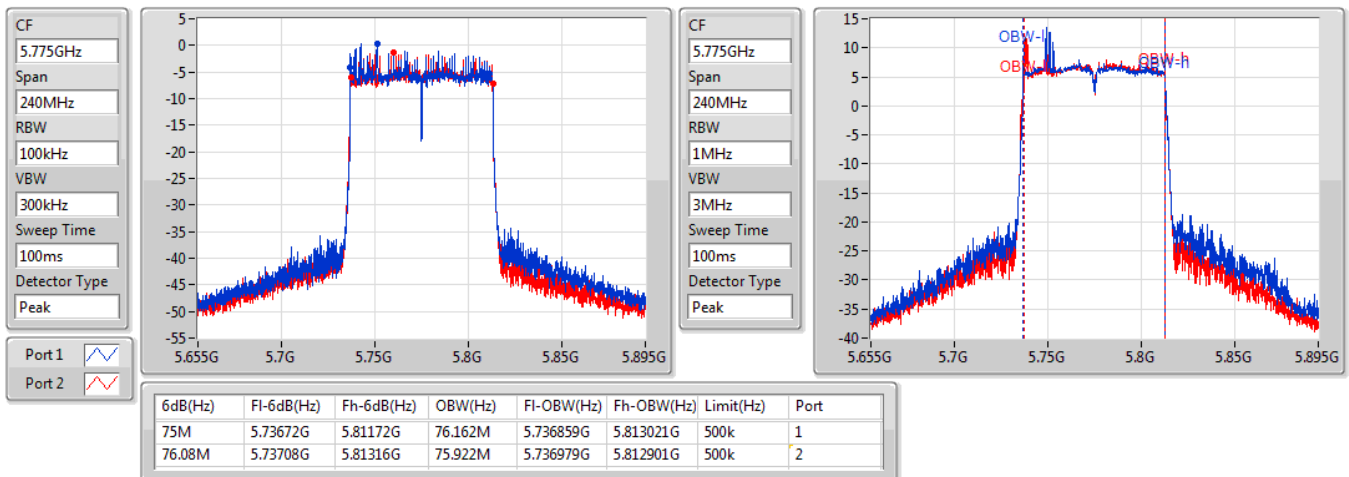


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5775MHz

25/02/2020

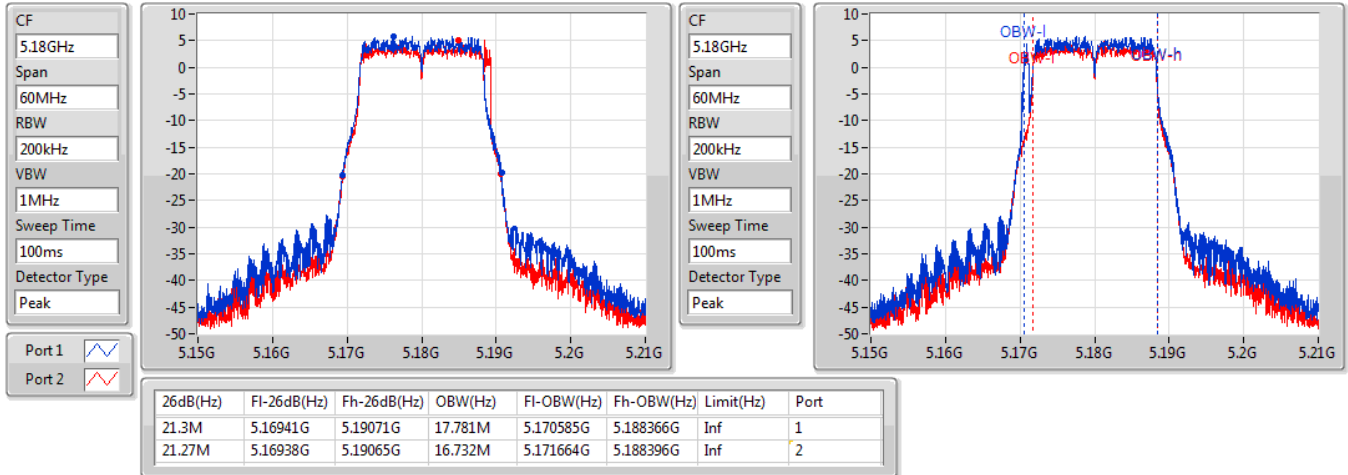


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5180MHz

24/02/2020

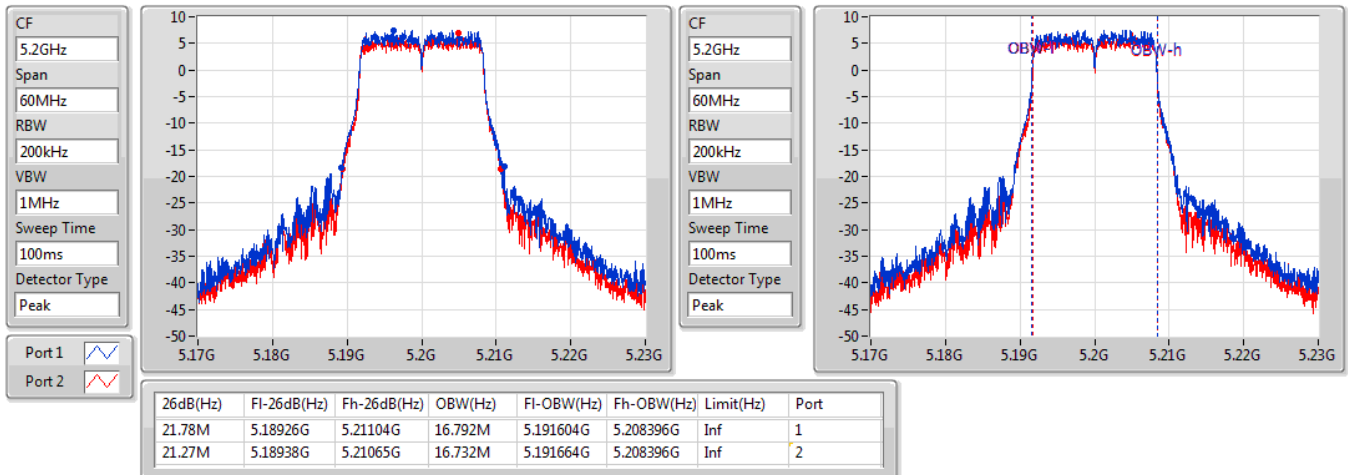


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5200MHz

24/02/2020

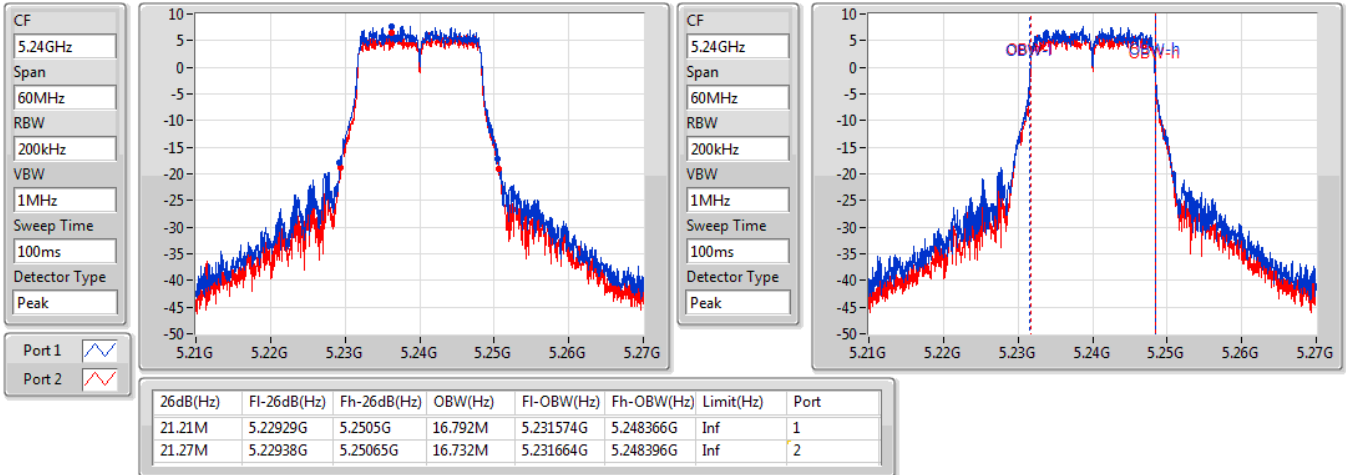


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5240MHz

24/02/2020

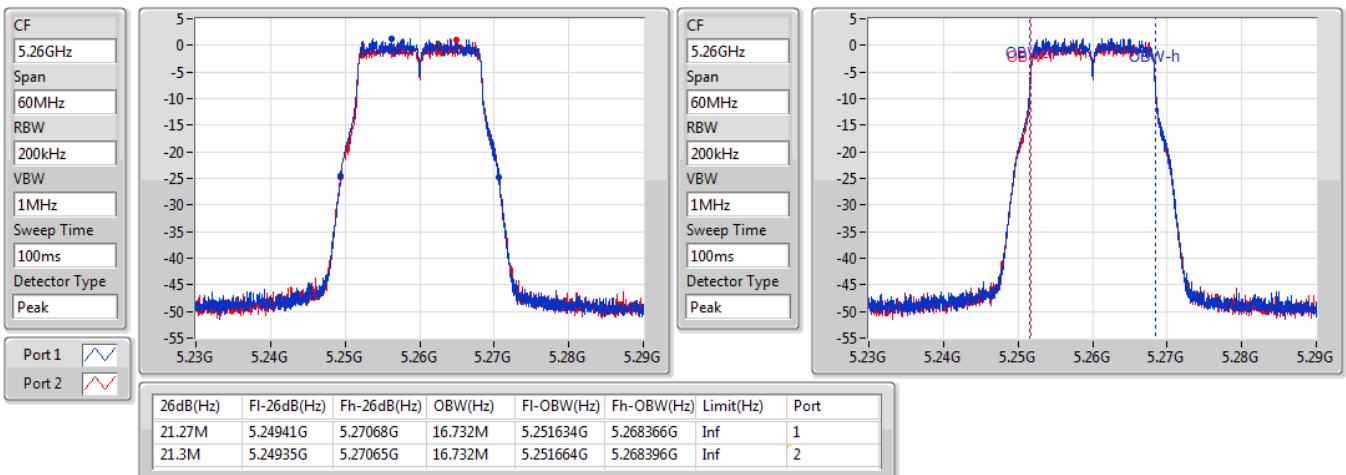


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5260MHz

24/02/2020

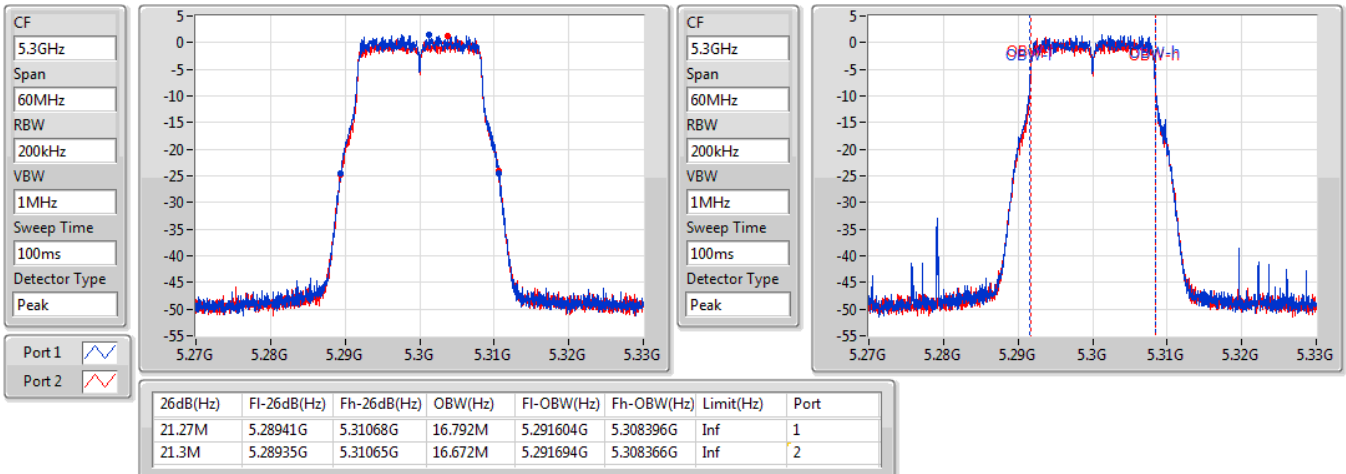


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5300MHz

24/02/2020

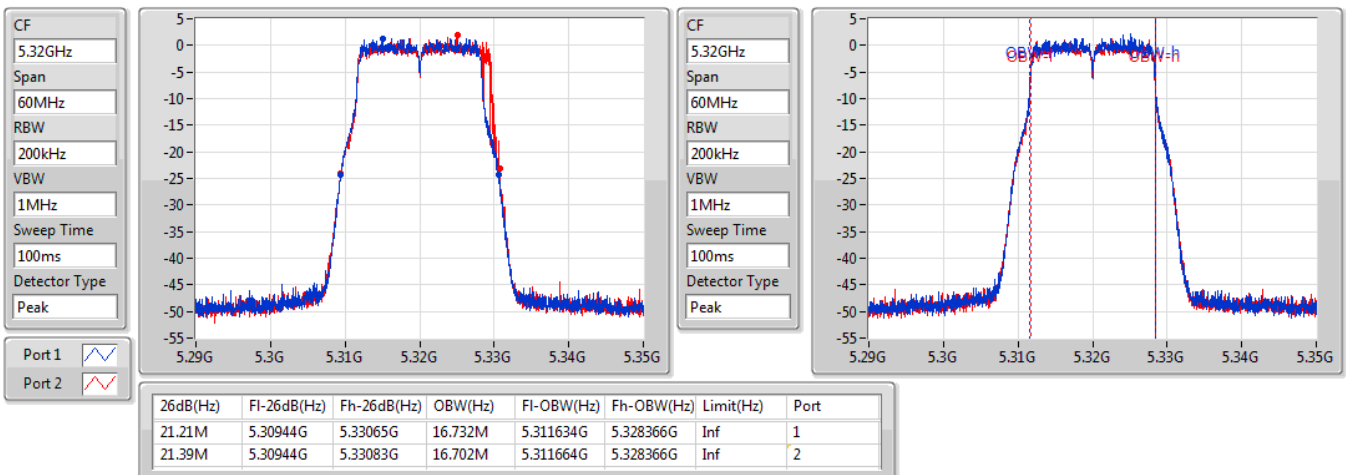


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5320MHz

24/02/2020

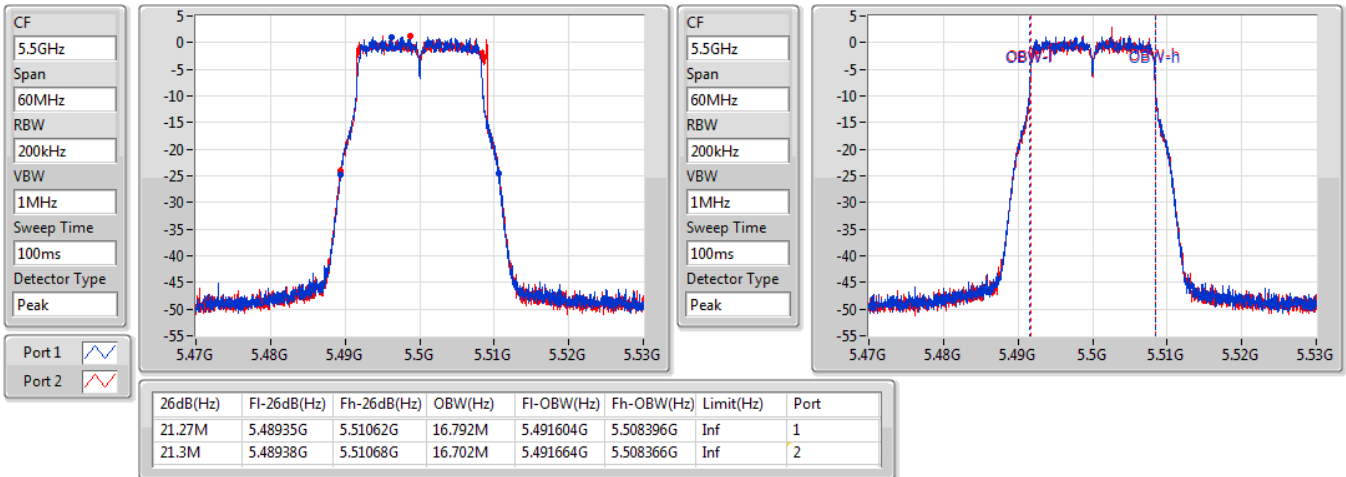


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5500MHz

24/02/2020

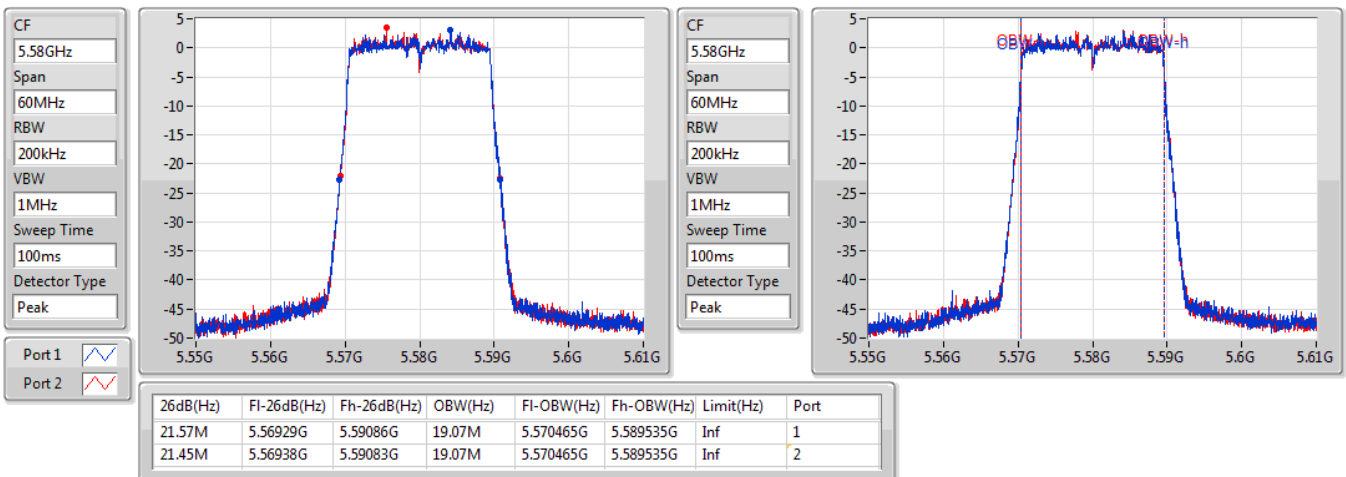


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5580MHz

25/02/2020

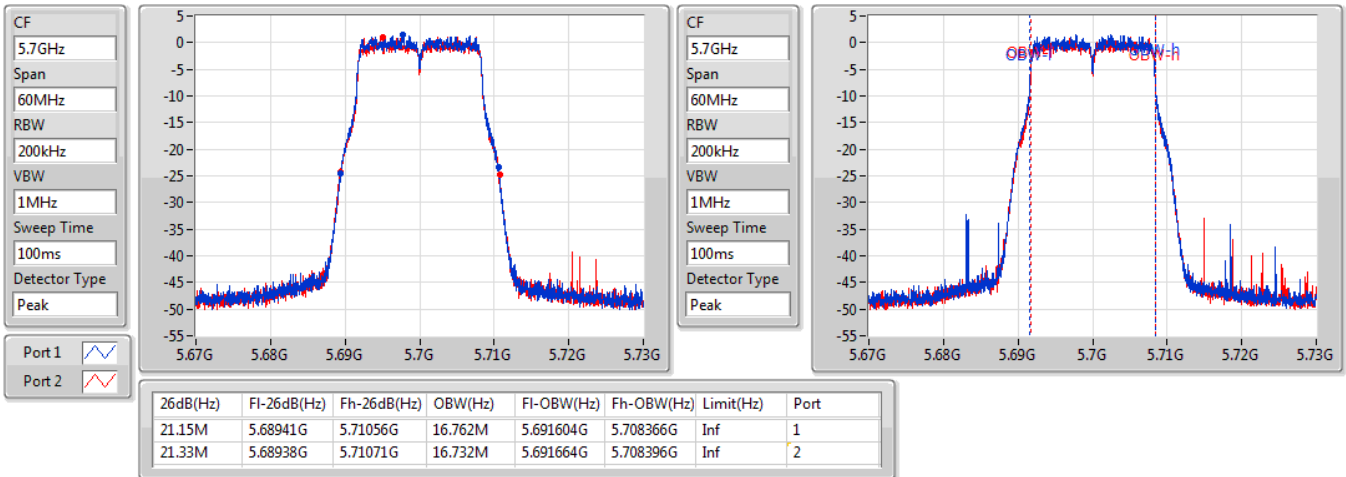


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5700MHz

24/02/2020

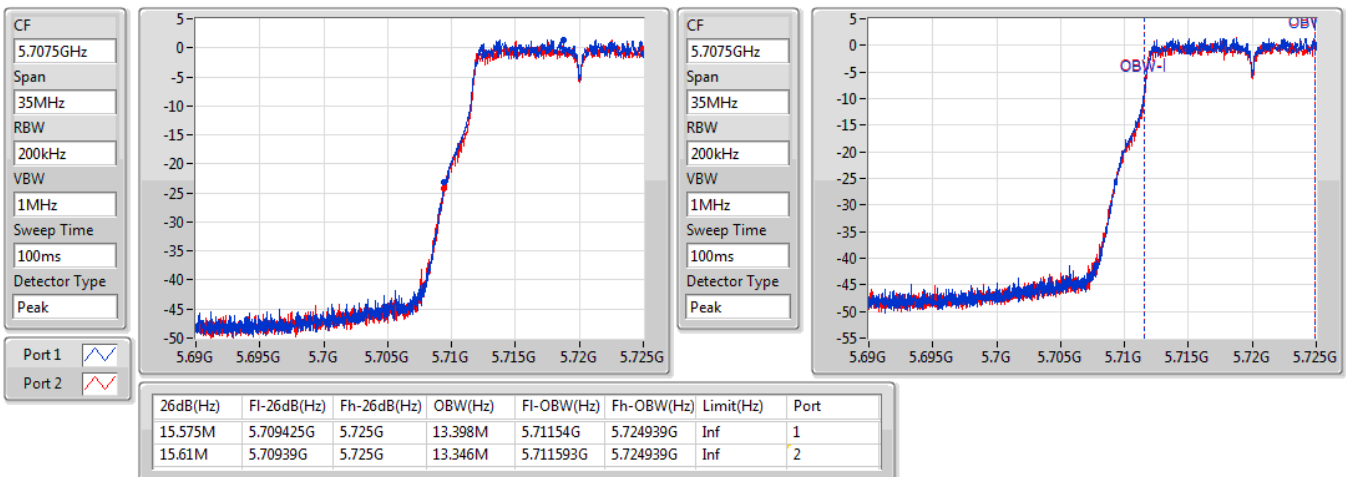


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

24/02/2020

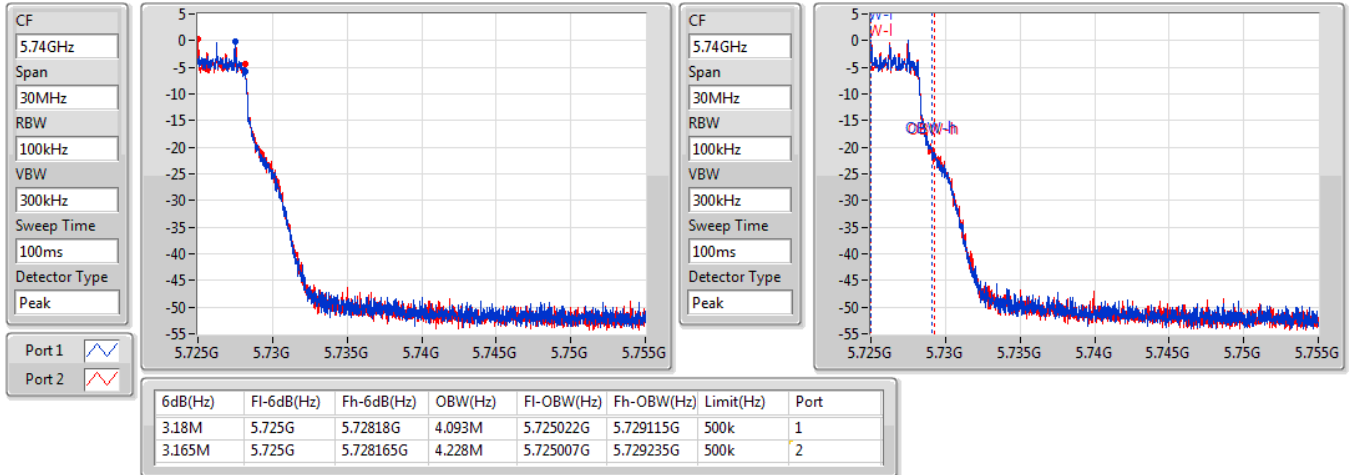


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

24/02/2020

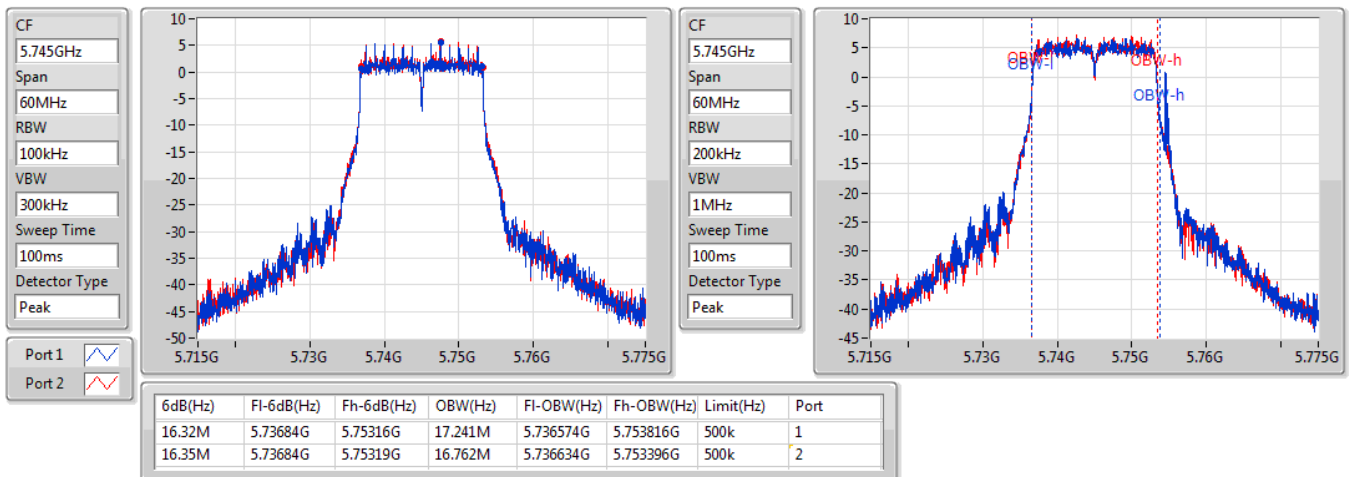


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5745MHz

24/02/2020

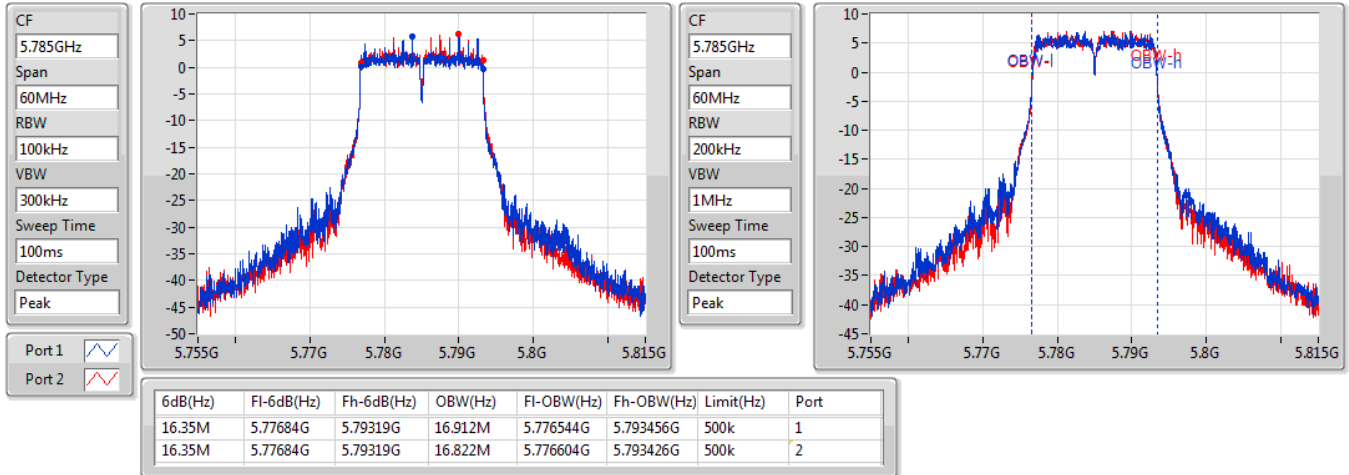


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5785MHz

24/02/2020

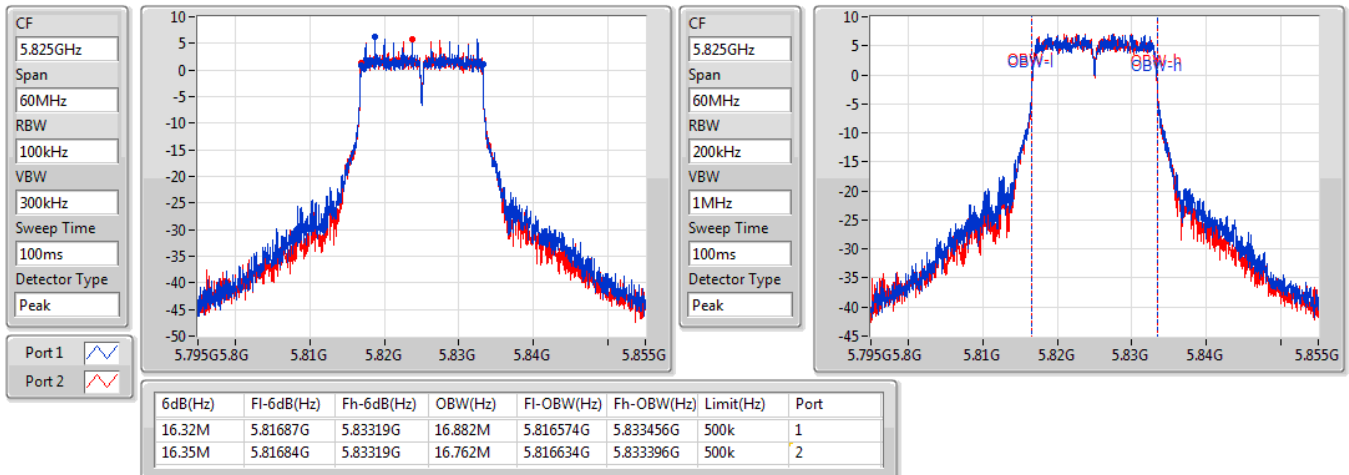


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5825MHz

24/02/2020

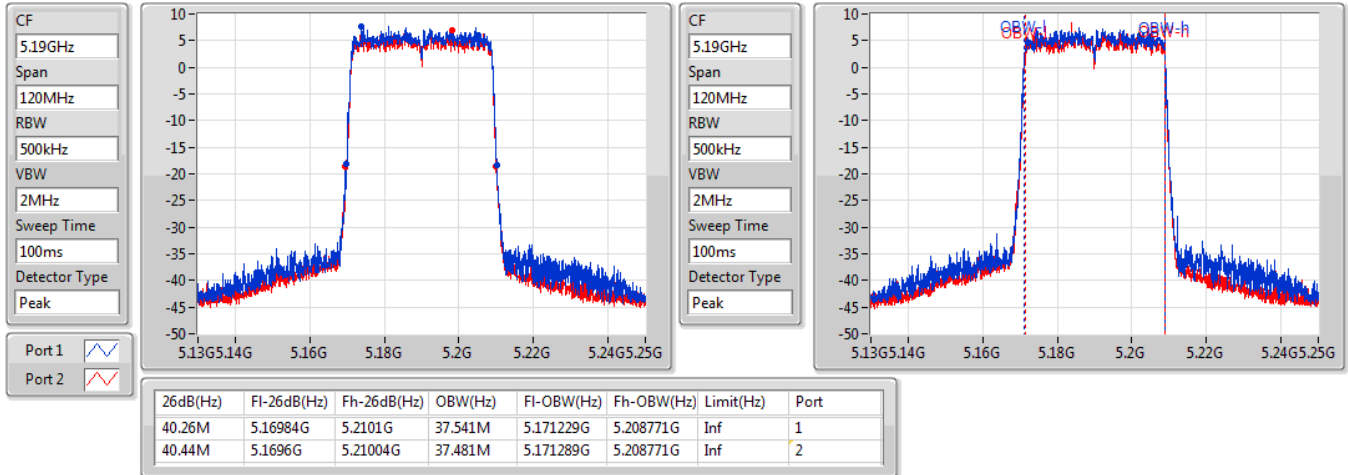


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5190MHz

25/02/2020

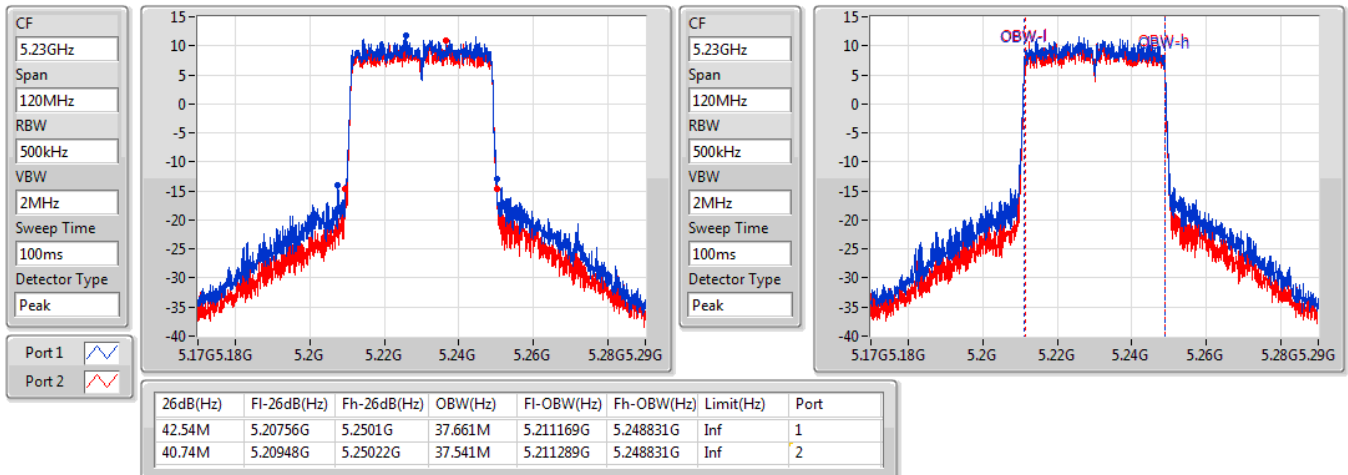


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5230MHz

24/02/2020

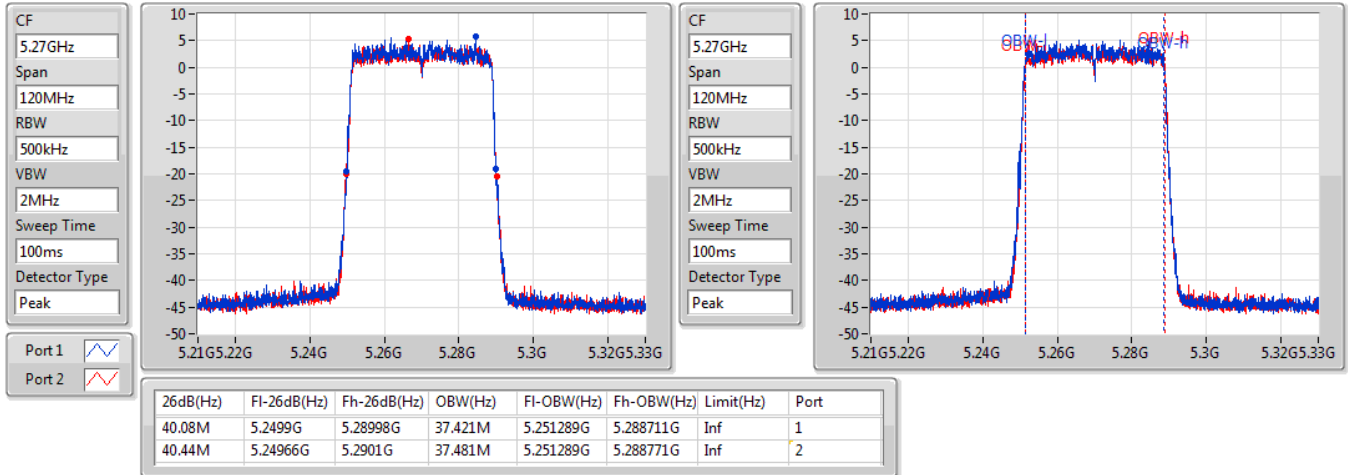


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5270MHz

24/02/2020

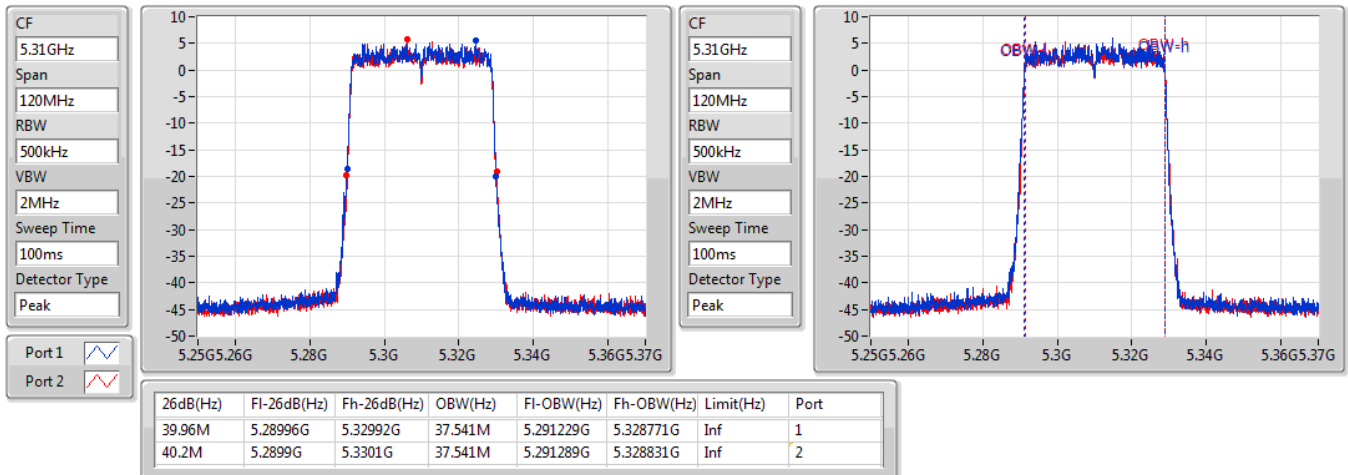


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5310MHz

24/02/2020

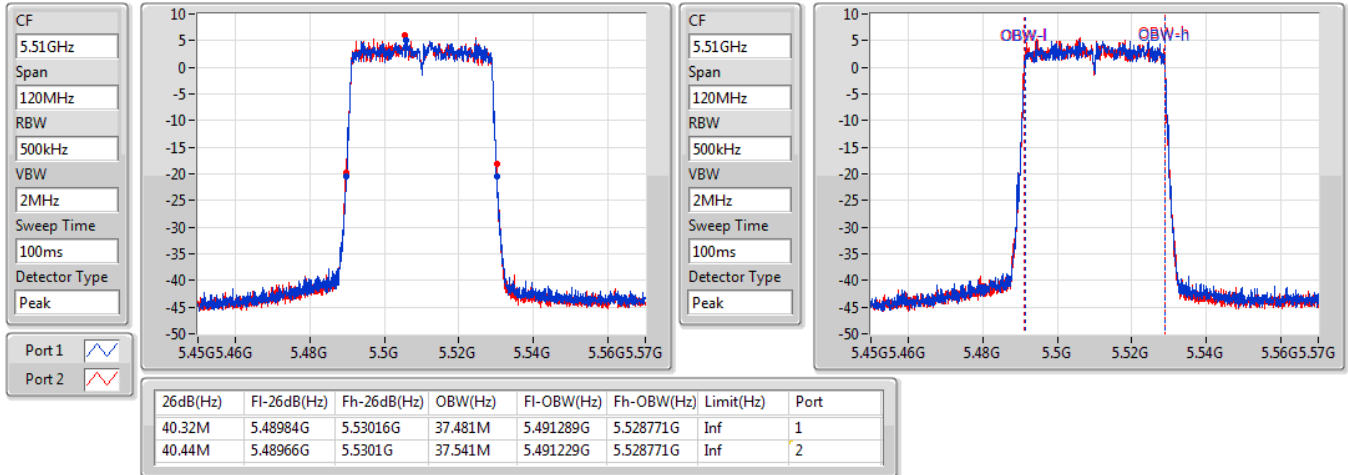


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5510MHz

25/02/2020

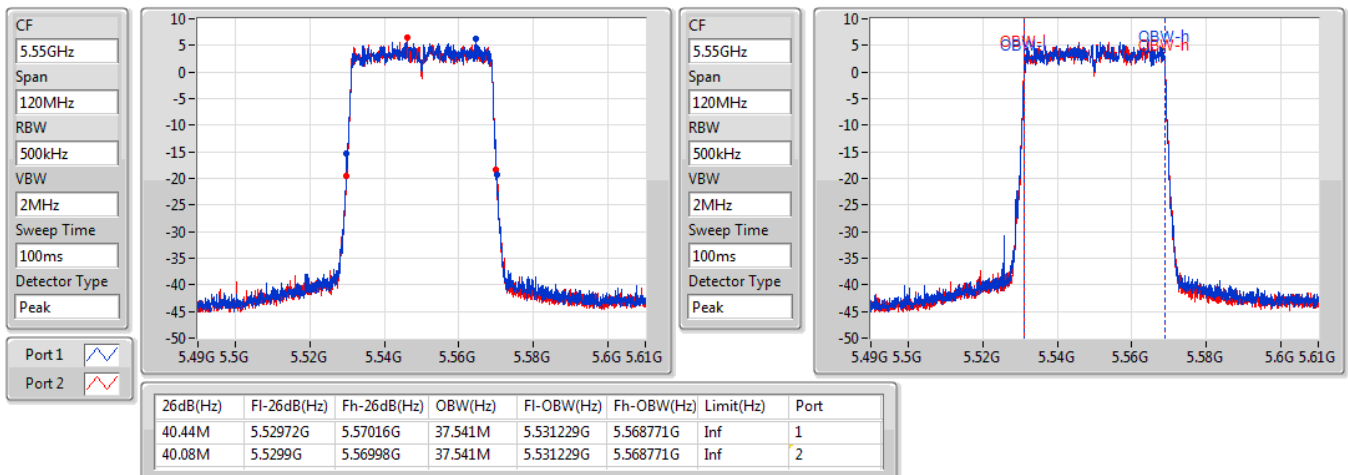


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5550MHz

25/02/2020

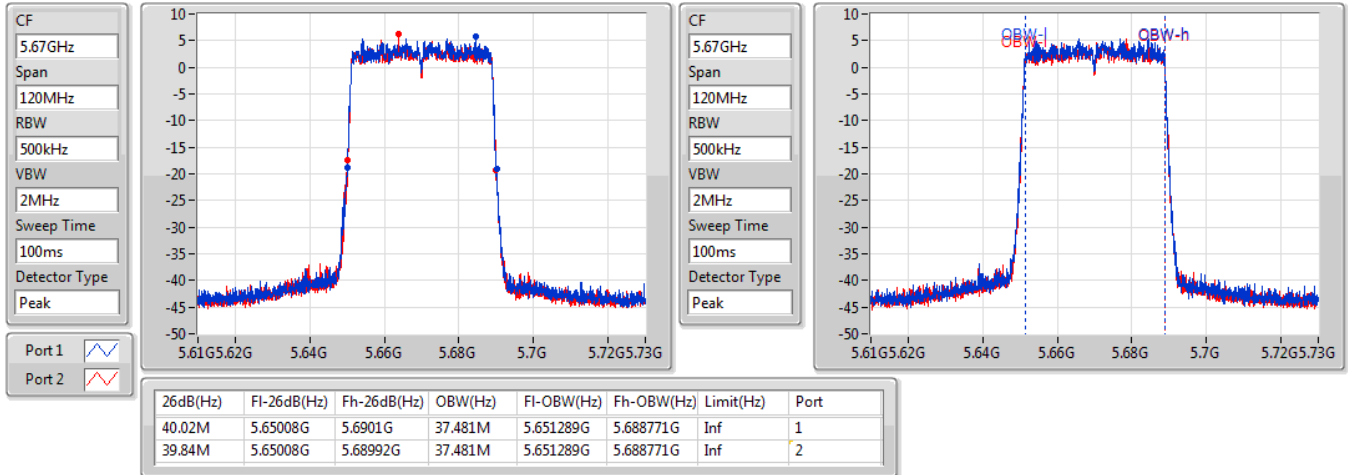


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5670MHz

24/02/2020

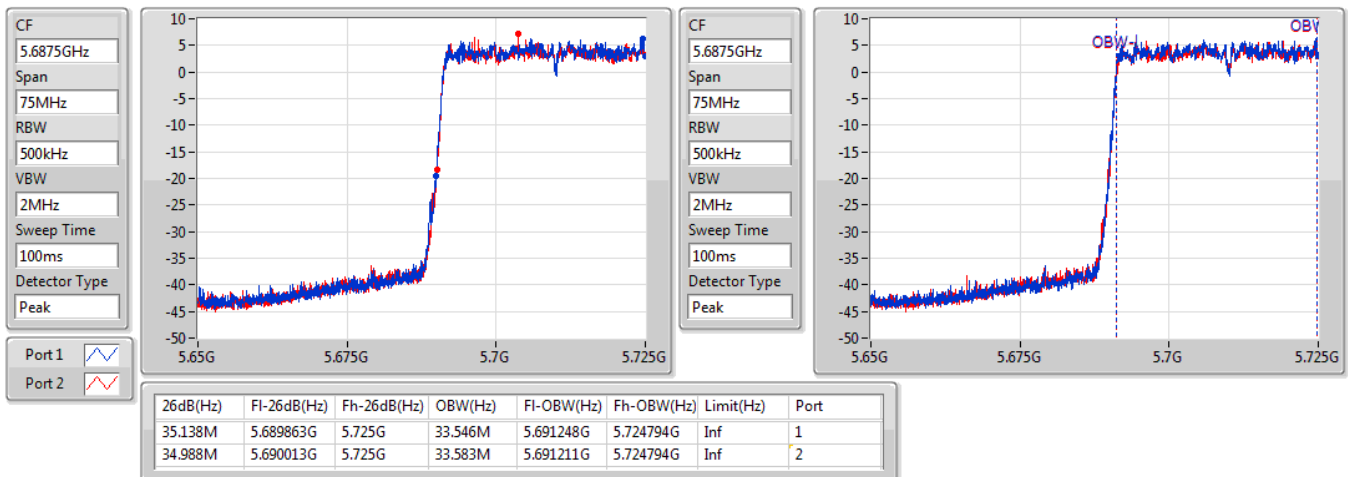


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

25/02/2020

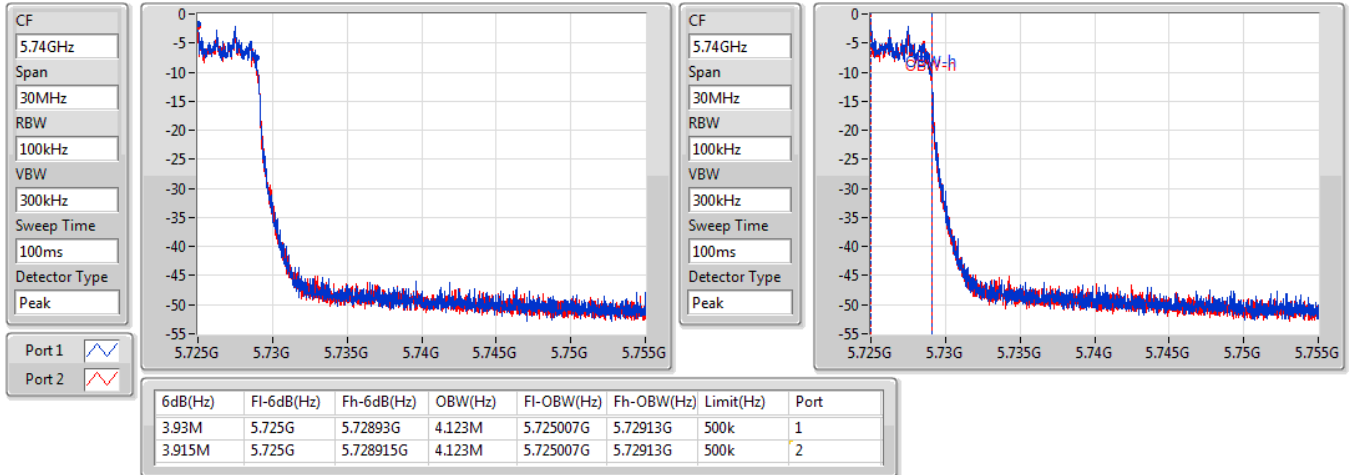


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

25/02/2020

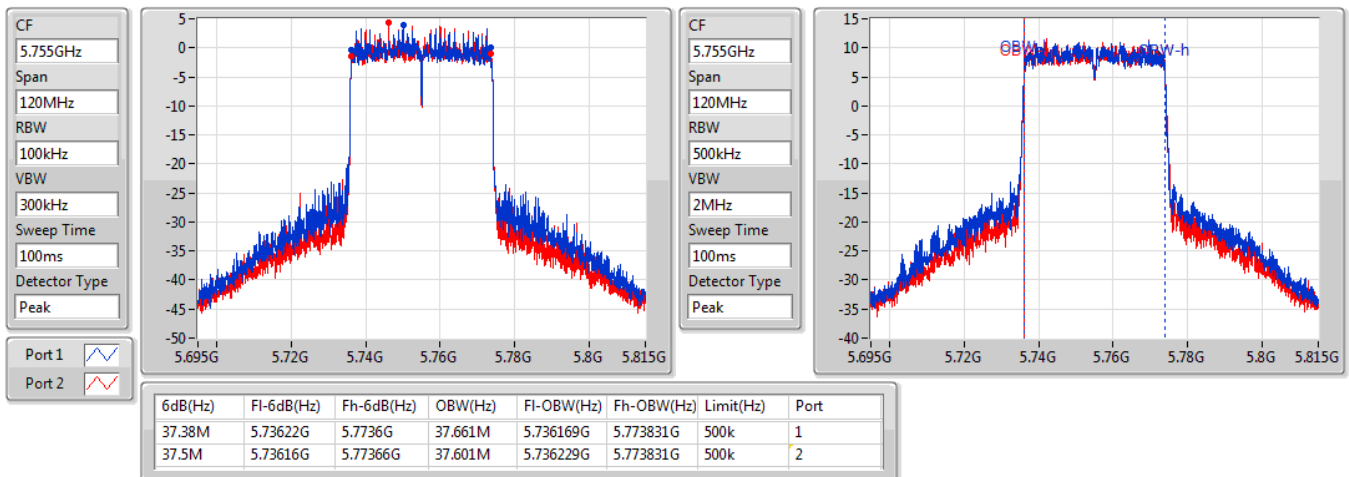


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5755MHz

24/02/2020

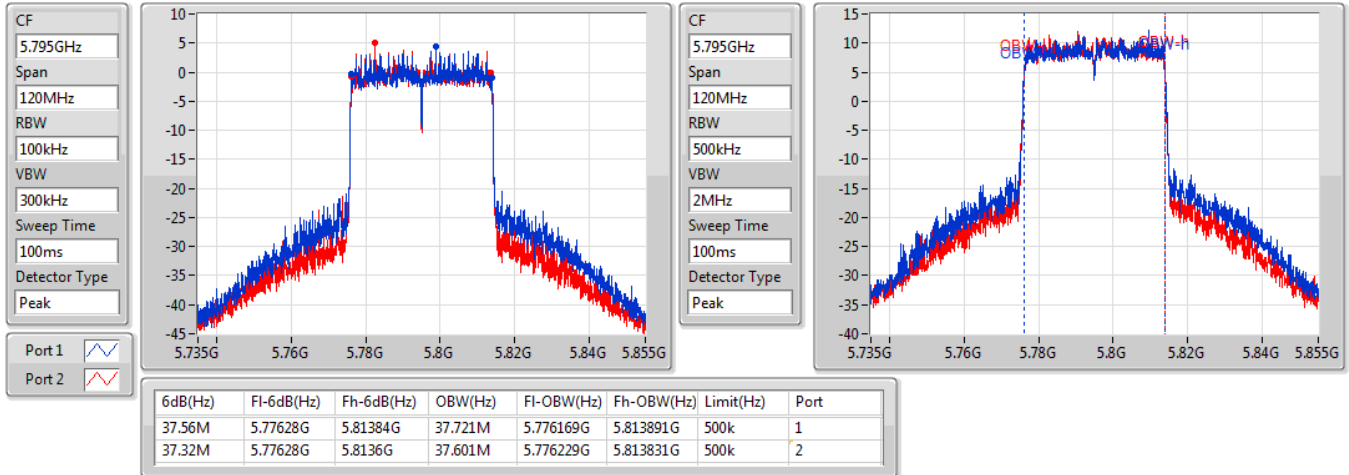


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5795MHz

24/02/2020

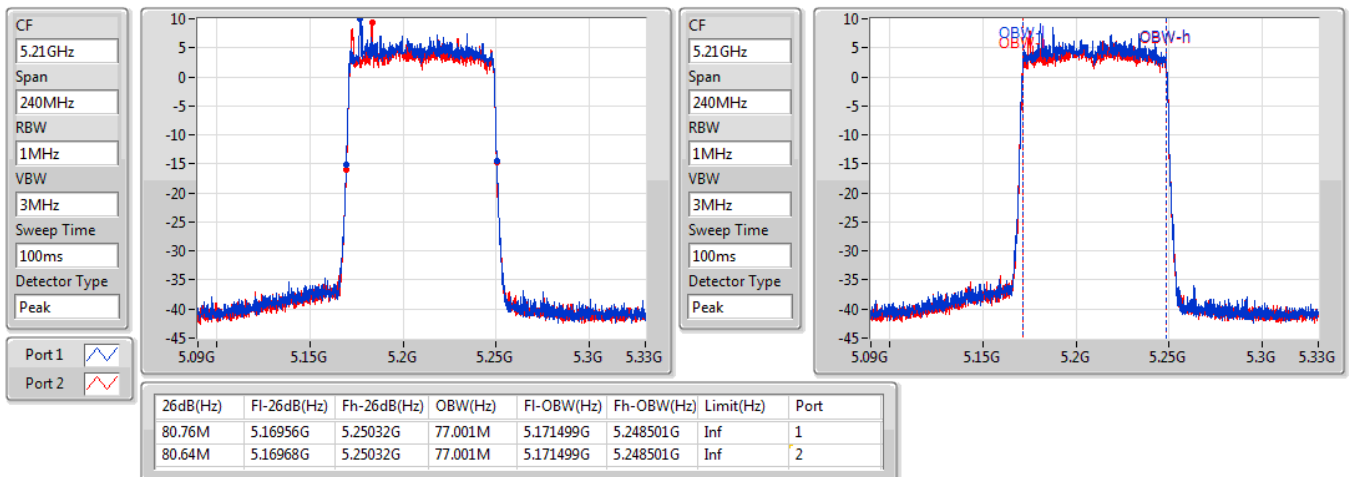


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5210MHz

24/02/2020

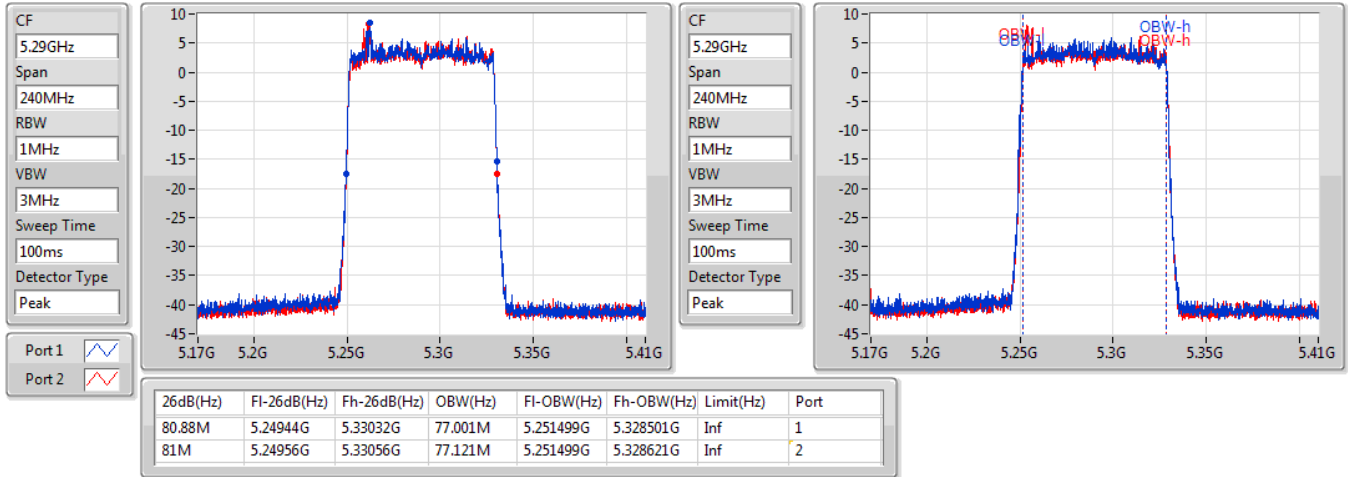


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5290MHz

24/02/2020

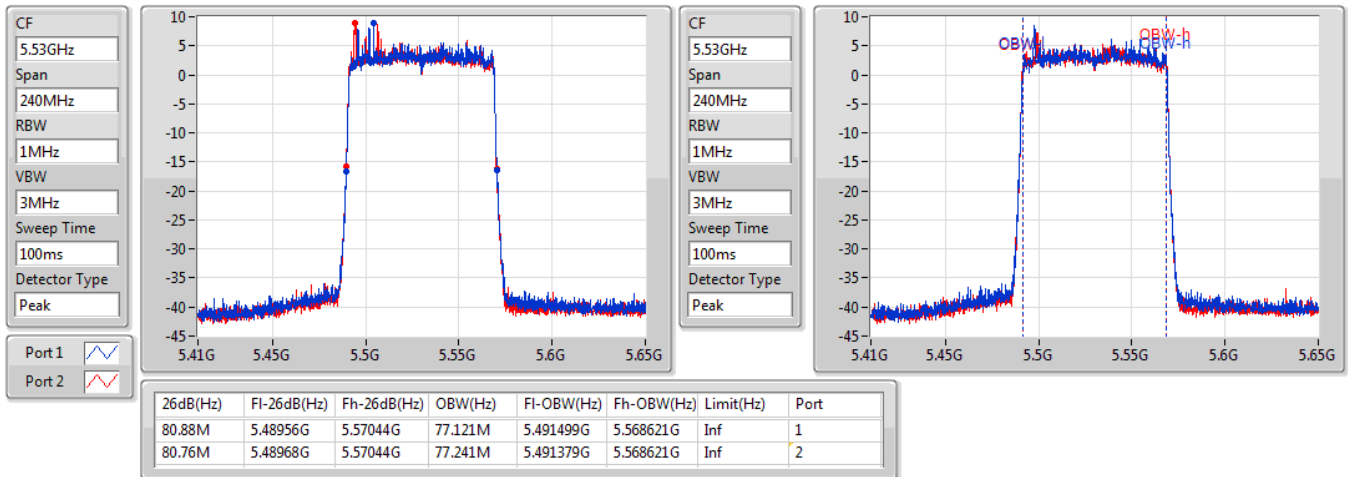


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5530MHz

24/02/2020

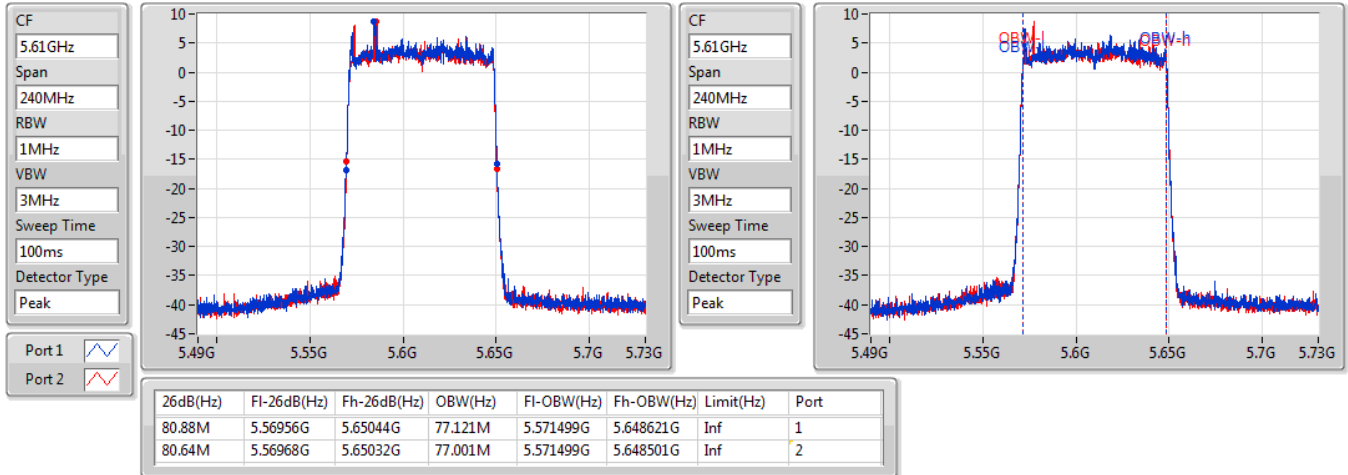


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5610MHz

24/02/2020

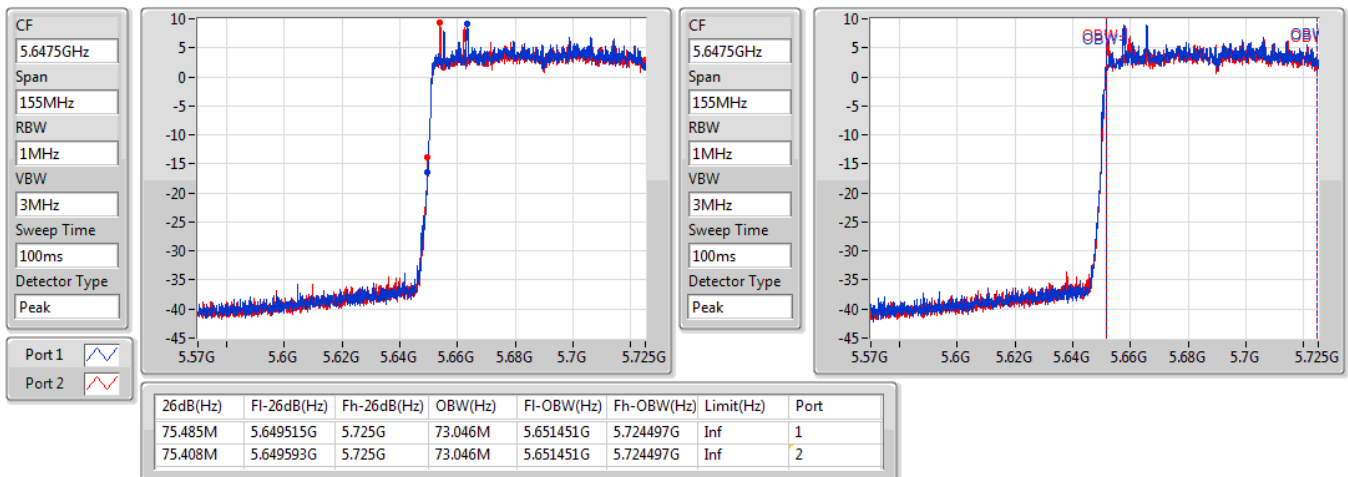


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

24/02/2020

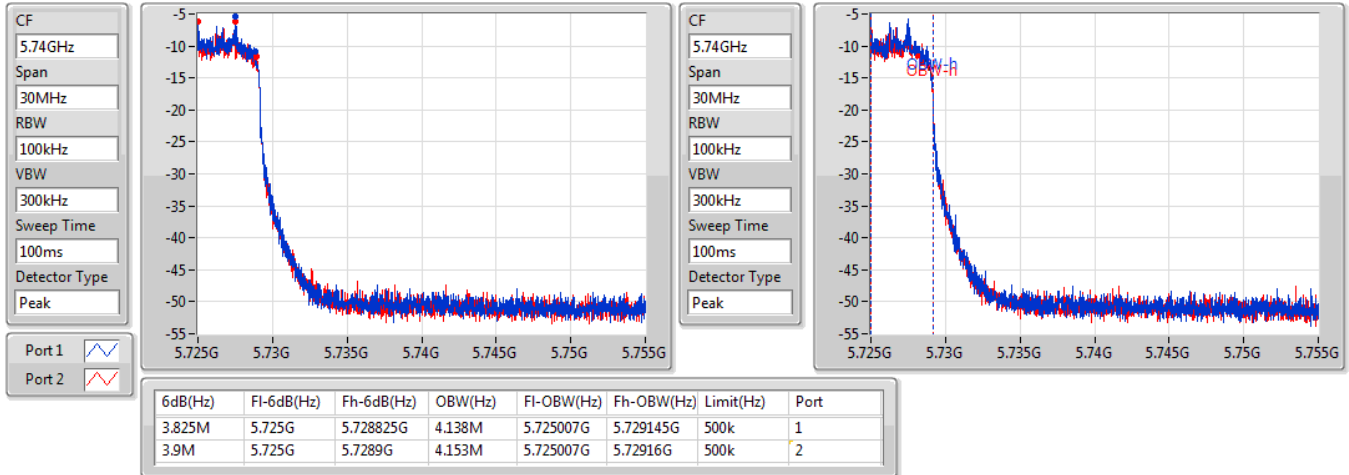


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

24/02/2020

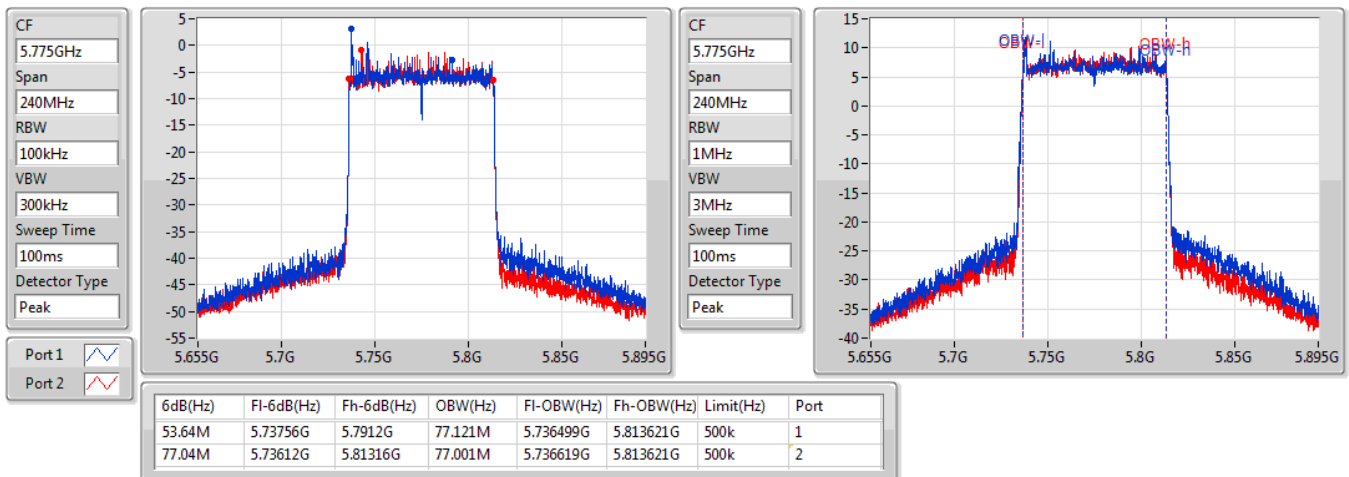


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5775MHz

24/02/2020





Average Power
Non Beamforming Indoor Sample 1 Radio 1 1T1S

Appendix C.1

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	23.88	0.24434	28.68	0.73790
802.11ac VHT20_Nss1,(MCS0)_1TX	23.49	0.22336	28.29	0.67453
802.11ac VHT40_Nss1,(MCS0)_1TX	22.29	0.16943	27.09	0.51168
802.11ac VHT80_Nss1,(MCS0)_1TX	16.76	0.04742	21.56	0.14322
802.11ax HEW20_Nss1,(MCS0)_1TX	23.70	0.23442	28.50	0.70795
802.11ax HEW40_Nss1,(MCS0)_1TX	22.43	0.17498	27.23	0.52845
802.11ax HEW80_Nss1,(MCS0)_1TX	17.20	0.05248	22.00	0.15849
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	23.25	0.21135	28.05	0.63826
802.11ac VHT20_Nss1,(MCS0)_1TX	23.05	0.20184	27.85	0.60954
802.11ac VHT40_Nss1,(MCS0)_1TX	22.03	0.15959	26.83	0.48195
802.11ac VHT80_Nss1,(MCS0)_1TX	17.71	0.05902	22.51	0.17824
802.11ax HEW20_Nss1,(MCS0)_1TX	23.29	0.21330	28.09	0.64417
802.11ax HEW40_Nss1,(MCS0)_1TX	21.83	0.15241	26.63	0.46026
802.11ax HEW80_Nss1,(MCS0)_1TX	18.14	0.06516	22.94	0.19679
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	22.84	0.19231	27.64	0.58076
802.11ac VHT20_Nss1,(MCS0)_1TX	22.25	0.16788	27.05	0.50699
802.11ac VHT40_Nss1,(MCS0)_1TX	22.13	0.16331	26.93	0.49317
802.11ac VHT80_Nss1,(MCS0)_1TX	22.08	0.16144	26.88	0.48753
802.11ax HEW20_Nss1,(MCS0)_1TX	22.47	0.17660	27.27	0.53333
802.11ax HEW40_Nss1,(MCS0)_1TX	22.93	0.19634	27.73	0.59293
802.11ax HEW80_Nss1,(MCS0)_1TX	22.73	0.18750	27.53	0.56624
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	23.44	0.22080	28.24	0.66681
802.11ac VHT20_Nss1,(MCS0)_1TX	23.39	0.21827	28.19	0.65917
802.11ac VHT40_Nss1,(MCS0)_1TX	23.89	0.24491	28.69	0.73961
802.11ac VHT80_Nss1,(MCS0)_1TX	21.86	0.15346	26.66	0.46345
802.11ax HEW20_Nss1,(MCS0)_1TX	23.54	0.22594	28.34	0.68234
802.11ax HEW40_Nss1,(MCS0)_1TX	23.86	0.24322	28.66	0.73451
802.11ax HEW80_Nss1,(MCS0)_1TX	22.12	0.16293	26.92	0.49204



Average Power
Non Beamforming Indoor Sample 1 Radio 1 1T1S

Appendix C.1

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	4.80	20.52	20.52	30.00	25.32	36.00
5200MHz_TnomVnom	Pass	4.80	23.88	23.88	30.00	28.68	36.00
5240MHz_TnomVnom	Pass	4.80	23.68	23.68	30.00	28.48	36.00
5260MHz_TnomVnom	Pass	4.80	23.10	23.10	23.98	27.90	30.00
5300MHz_TnomVnom	Pass	4.80	23.25	23.25	23.98	28.05	30.00
5320MHz_TnomVnom	Pass	4.80	20.49	20.49	23.98	25.29	30.00
5500MHz_TnomVnom	Pass	4.80	19.44	19.44	23.98	24.24	30.00
5580MHz_TnomVnom	Pass	4.80	22.84	22.84	23.98	27.64	30.00
5700MHz_TnomVnom	Pass	4.80	17.27	17.27	23.98	22.07	30.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	4.80	21.53	21.53	23.98	26.33	30.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	4.80	15.42	15.42	30.00	20.22	36.00
5745MHz_TnomVnom	Pass	4.80	23.44	23.44	30.00	28.24	36.00
5785MHz_TnomVnom	Pass	4.80	18.61	18.61	30.00	23.41	36.00
5825MHz_TnomVnom	Pass	4.80	18.81	18.81	30.00	23.61	36.00
802.11ac_VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	4.80	19.75	19.75	30.00	24.55	36.00
5200MHz_TnomVnom	Pass	4.80	23.49	23.49	30.00	28.29	36.00
5240MHz_TnomVnom	Pass	4.80	23.06	23.06	30.00	27.86	36.00
5260MHz_TnomVnom	Pass	4.80	23.05	23.05	23.98	27.85	30.00
5300MHz_TnomVnom	Pass	4.80	22.50	22.50	23.98	27.30	30.00
5320MHz_TnomVnom	Pass	4.80	19.26	19.26	23.98	24.06	30.00
5500MHz_TnomVnom	Pass	4.80	18.18	18.18	23.98	22.98	30.00
5580MHz_TnomVnom	Pass	4.80	22.25	22.25	23.98	27.05	30.00
5700MHz_TnomVnom	Pass	4.80	16.16	16.16	23.98	20.96	30.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	4.80	20.84	20.84	23.98	25.64	30.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	4.80	15.23	15.23	30.00	20.03	36.00
5745MHz_TnomVnom	Pass	4.80	23.39	23.39	30.00	28.19	36.00
5785MHz_TnomVnom	Pass	4.80	18.51	18.51	30.00	23.31	36.00
5825MHz_TnomVnom	Pass	4.80	18.16	18.16	30.00	22.96	36.00
802.11ac_VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	4.80	17.24	17.24	30.00	22.04	36.00
5230MHz_TnomVnom	Pass	4.80	22.29	22.29	30.00	27.09	36.00
5270MHz_TnomVnom	Pass	4.80	22.03	22.03	23.98	26.83	30.00
5310MHz_TnomVnom	Pass	4.80	17.85	17.85	23.98	22.65	30.00
5510MHz_TnomVnom	Pass	4.80	17.17	17.17	23.98	21.97	30.00
5550MHz_TnomVnom	Pass	4.80	22.13	22.13	23.98	26.93	30.00
5670MHz_TnomVnom	Pass	4.80	19.71	19.71	23.98	24.51	30.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	4.80	21.58	21.58	23.98	26.38	30.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	4.80	11.30	11.30	30.00	16.10	36.00
5755MHz_TnomVnom	Pass	4.80	23.62	23.62	30.00	28.42	36.00
5795MHz_TnomVnom	Pass	4.80	23.89	23.89	30.00	28.69	36.00
802.11ac_VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	4.80	16.76	16.76	30.00	21.56	36.00



Average Power
Non Beamforming Indoor Sample 1 Radio 1 1T1S

Appendix C.1

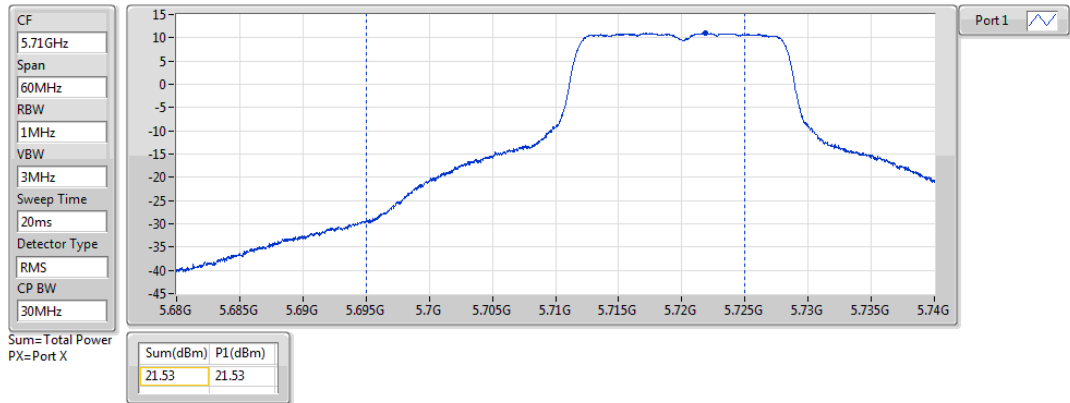
Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5290MHz_TnomVnom	Pass	4.80	17.71	17.71	23.98	22.51	30.00
5530MHz_TnomVnom	Pass	4.80	16.62	16.62	23.98	21.42	30.00
5610MHz_TnomVnom	Pass	4.80	21.05	21.05	23.98	25.85	30.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	4.80	22.08	22.08	23.98	26.88	30.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	4.80	8.05	8.05	30.00	12.85	36.00
5775MHz_TnomVnom	Pass	4.80	21.86	21.86	30.00	26.66	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	4.80	19.91	19.91	30.00	24.71	36.00
5200MHz_TnomVnom	Pass	4.80	23.70	23.70	30.00	28.50	36.00
5240MHz_TnomVnom	Pass	4.80	23.44	23.44	30.00	28.24	36.00
5260MHz_TnomVnom	Pass	4.80	23.29	23.29	23.98	28.09	30.00
5300MHz_TnomVnom	Pass	4.80	22.78	22.78	23.98	27.58	30.00
5320MHz_TnomVnom	Pass	4.80	19.66	19.66	23.98	24.46	30.00
5500MHz_TnomVnom	Pass	4.80	18.50	18.50	23.98	23.30	30.00
5580MHz_TnomVnom	Pass	4.80	22.47	22.47	23.98	27.27	30.00
5700MHz_TnomVnom	Pass	4.80	16.29	16.29	23.98	21.09	30.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	4.80	20.89	20.89	23.98	25.69	30.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	4.80	15.77	15.77	30.00	20.57	36.00
5745MHz_TnomVnom	Pass	4.80	23.54	23.54	30.00	28.34	36.00
5785MHz_TnomVnom	Pass	4.80	18.64	18.64	30.00	23.44	36.00
5825MHz_TnomVnom	Pass	4.80	18.29	18.29	30.00	23.09	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	4.80	17.32	17.32	30.00	22.12	36.00
5230MHz_TnomVnom	Pass	4.80	22.43	22.43	30.00	27.23	36.00
5270MHz_TnomVnom	Pass	4.80	21.83	21.83	23.98	26.63	30.00
5310MHz_TnomVnom	Pass	4.80	18.17	18.17	23.98	22.97	30.00
5510MHz_TnomVnom	Pass	4.80	17.35	17.35	23.98	22.15	30.00
5550MHz_TnomVnom	Pass	4.80	22.93	22.93	23.98	27.73	30.00
5670MHz_TnomVnom	Pass	4.80	20.00	20.00	23.98	24.80	30.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	4.80	22.53	22.53	23.98	27.33	30.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	4.80	12.89	12.89	30.00	17.69	36.00
5755MHz_TnomVnom	Pass	4.80	23.86	23.86	30.00	28.66	36.00
5795MHz_TnomVnom	Pass	4.80	23.84	23.84	30.00	28.64	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	4.80	17.20	17.20	30.00	22.00	36.00
5290MHz_TnomVnom	Pass	4.80	18.14	18.14	23.98	22.94	30.00
5530MHz_TnomVnom	Pass	4.80	17.06	17.06	23.98	21.86	30.00
5610MHz_TnomVnom	Pass	4.80	21.28	21.28	23.98	26.08	30.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	4.80	22.73	22.73	23.98	27.53	30.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	4.80	9.37	9.37	30.00	14.17	36.00
5775MHz_TnomVnom	Pass	4.80	22.12	22.12	30.00	26.92	36.00

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

802.11a_Nss1,(6Mbps)_1TX

AV Power

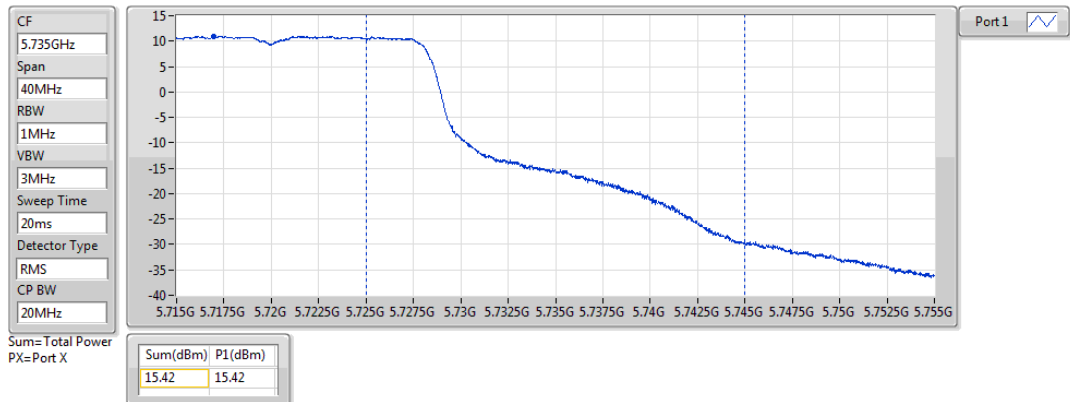
5720MHz Straddle 5.47-5.725GHz



802.11a_Nss1,(6Mbps)_1TX

AV Power

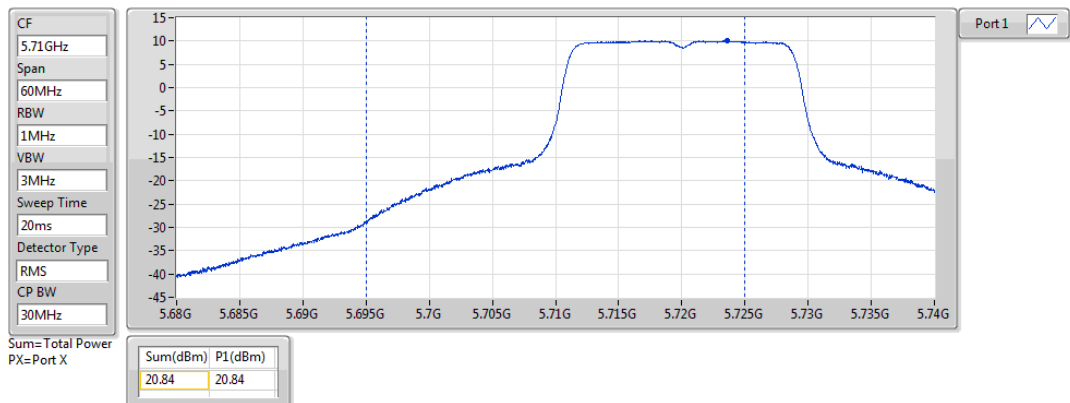
5720MHz Straddle 5.725-5.85GHz



802.11ac VHT20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz

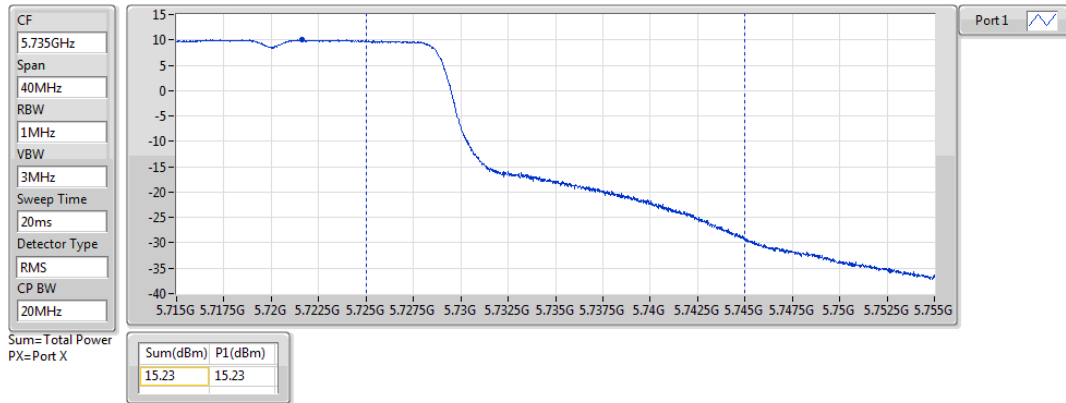


802.11ac VHT20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz

31/01/2020

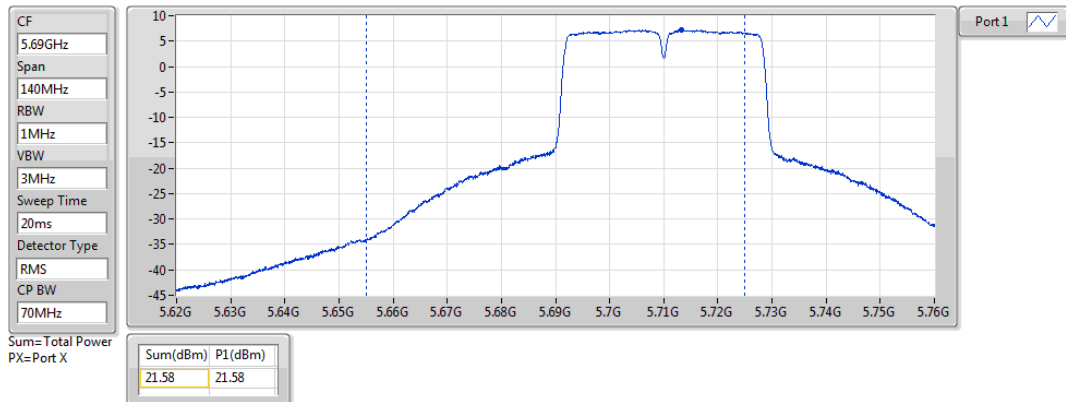


802.11ac VHT40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.47-5.725GHz

31/01/2020

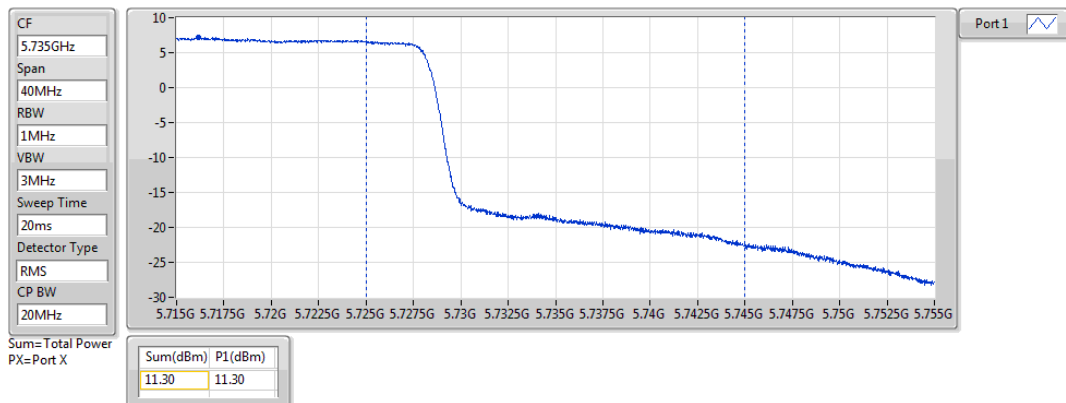


802.11ac VHT40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.725-5.85GHz

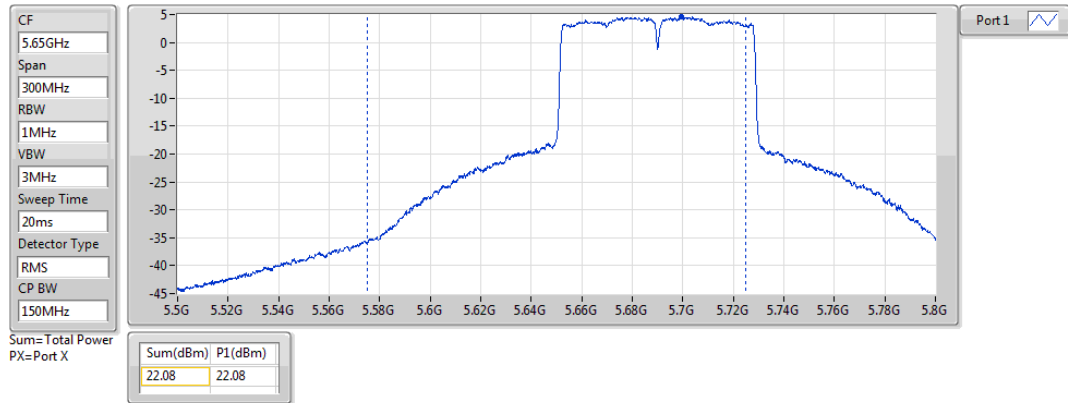
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802.11ac VHT80_Nss1,(MCS0)_1TX

AV Power

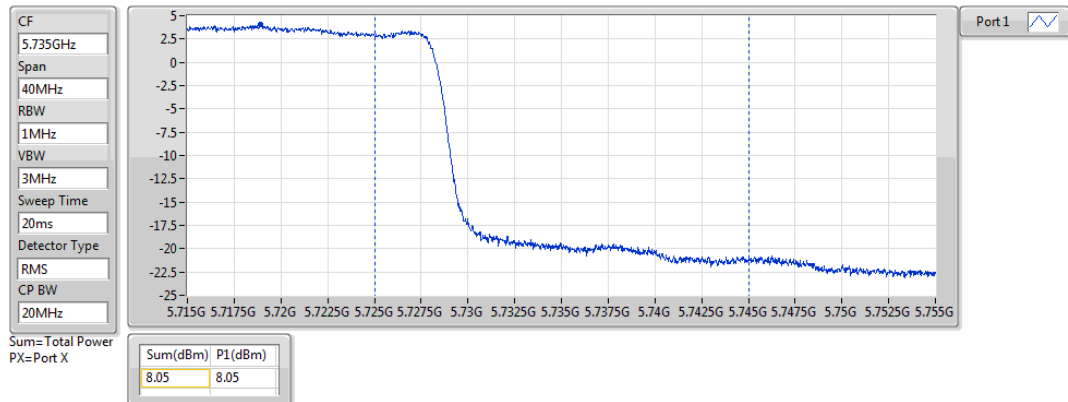
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802.11ac VHT80_Nss1,(MCS0)_1TX

AV Power

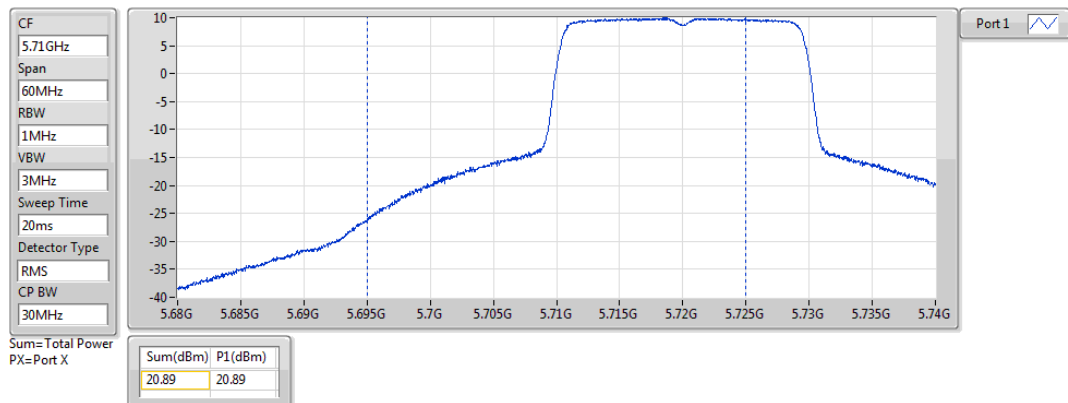
5690MHz Straddle 5.725-5.85GHz



802.11ax HEW20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz

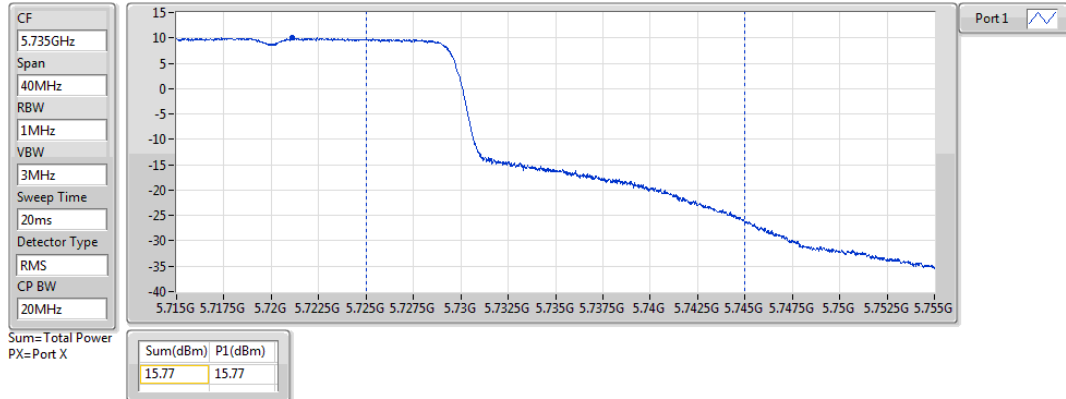


802.11ax HEW20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz

31/01/2020

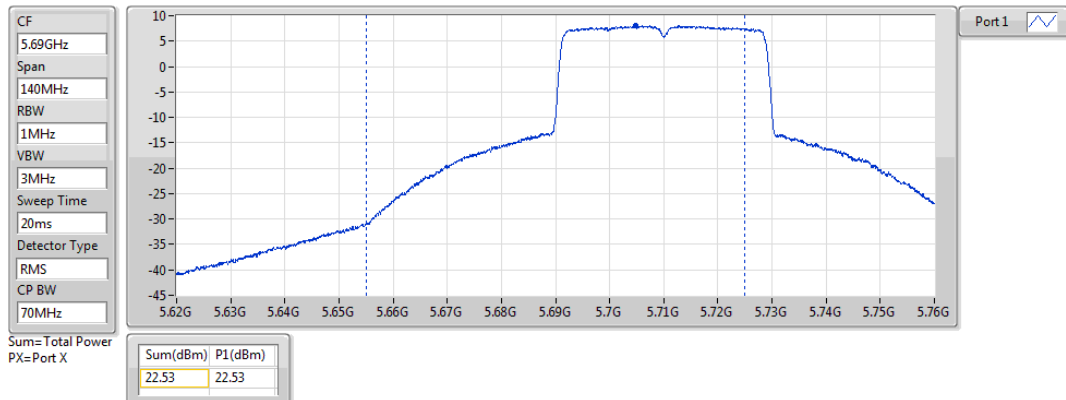


802.11ax HEW40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.47-5.725GHz

31/01/2020

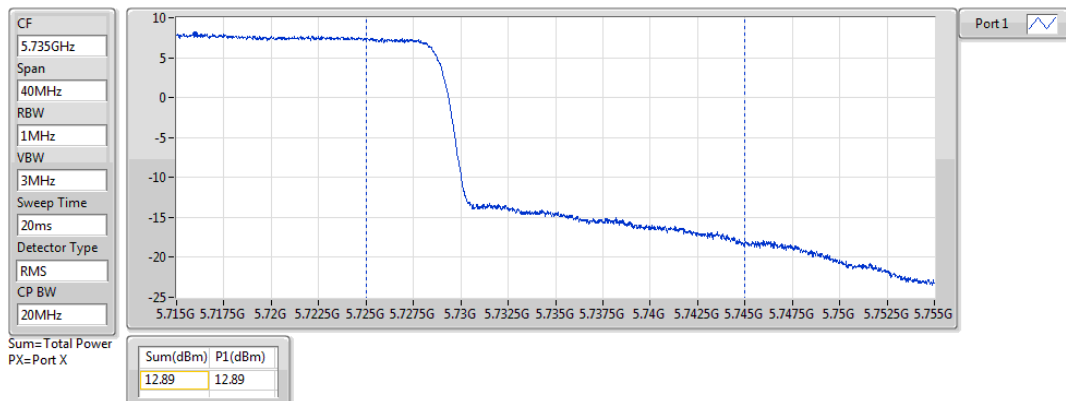


802.11ax HEW40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.725-5.85GHz

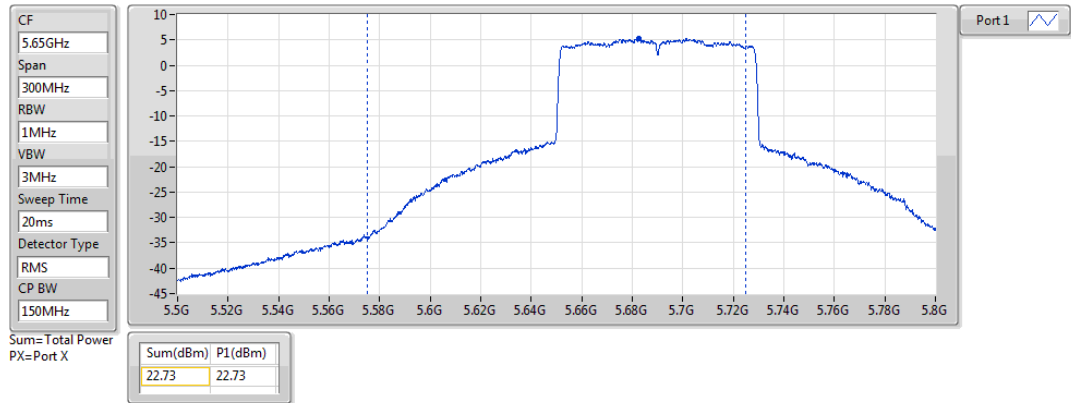
31/01/2020



802.11ax HEW80_Nss1,(MCS0)_1TX

AV Power

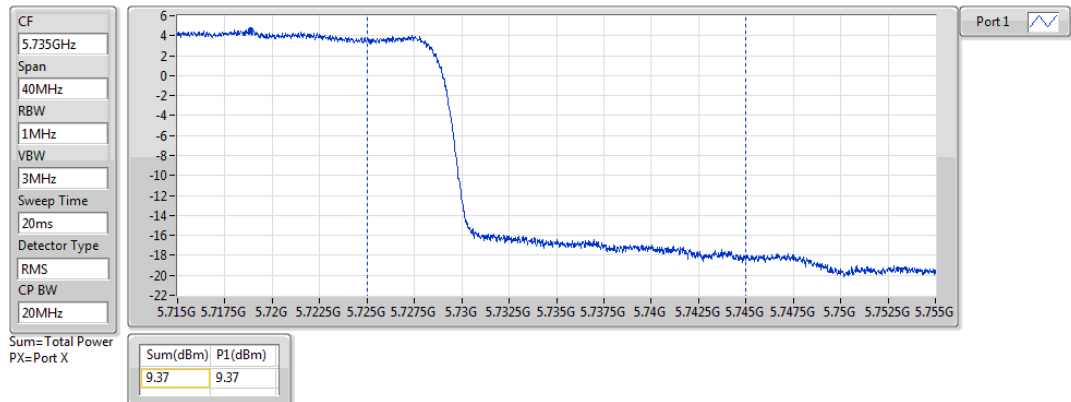
5690MHz Straddle 5.47-5.725GHz



802.11ax HEW80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.725-5.85GHz





Average Power
Non Beamforming Indoor Sample 1 Radio 1 2T2S

Appendix C.2

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	25.67	0.36898	30.76	1.19124
802.11ac VHT20_Nss2,(MCS0)_2TX	25.33	0.34119	30.28	1.06660
802.11ac VHT40_Nss2,(MCS0)_2TX	23.23	0.21038	28.18	0.65766
802.11ac VHT80_Nss2,(MCS0)_2TX	17.77	0.05984	22.72	0.18707
802.11ax HEW20_Nss2,(MCS0)_2TX	25.72	0.37325	30.67	1.16681
802.11ax HEW40_Nss2,(MCS0)_2TX	23.51	0.22439	28.46	0.70146
802.11ax HEW80_Nss2,(MCS0)_2TX	17.94	0.06223	22.89	0.19454
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.98	0.15776	27.07	0.50933
802.11ac VHT20_Nss2,(MCS0)_2TX	23.59	0.22856	28.54	0.71450
802.11ac VHT40_Nss2,(MCS0)_2TX	23.24	0.21086	28.19	0.65917
802.11ac VHT80_Nss2,(MCS0)_2TX	18.76	0.07516	23.71	0.23496
802.11ax HEW20_Nss2,(MCS0)_2TX	23.73	0.23605	28.68	0.73790
802.11ax HEW40_Nss2,(MCS0)_2TX	23.53	0.22542	28.48	0.70469
802.11ax HEW80_Nss2,(MCS0)_2TX	19.29	0.08492	24.24	0.26546
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.84	0.15276	26.93	0.49317
802.11ac VHT20_Nss2,(MCS0)_2TX	23.71	0.23496	28.66	0.73451
802.11ac VHT40_Nss2,(MCS0)_2TX	23.62	0.23014	28.57	0.71945
802.11ac VHT80_Nss2,(MCS0)_2TX	23.27	0.21232	28.22	0.66374
802.11ax HEW20_Nss2,(MCS0)_2TX	23.79	0.23933	28.74	0.74817
802.11ax HEW40_Nss2,(MCS0)_2TX	23.83	0.24155	28.78	0.75509
802.11ax HEW80_Nss2,(MCS0)_2TX	23.88	0.24434	28.83	0.76384
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.61	0.18239	27.70	0.58884
802.11ac VHT20_Nss2,(MCS0)_2TX	21.13	0.12972	26.08	0.40551
802.11ac VHT40_Nss2,(MCS0)_2TX	22.76	0.18880	27.71	0.59020
802.11ac VHT80_Nss2,(MCS0)_2TX	22.63	0.18323	27.58	0.57280
802.11ax HEW20_Nss2,(MCS0)_2TX	21.30	0.13490	26.25	0.42170
802.11ax HEW40_Nss2,(MCS0)_2TX	23.06	0.20230	28.01	0.63241
802.11ax HEW80_Nss2,(MCS0)_2TX	22.95	0.19724	27.90	0.61660



Average Power
Non Beamforming Indoor Sample 1 Radio 1 2T2S

Appendix C.2

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	-	-	-	-	-	-	-	-
5180MHz	Pass	5.09	17.86	17.91	20.90	30.00	25.99	36.00
5200MHz	Pass	5.09	22.64	22.68	25.67	30.00	30.76	36.00
5240MHz	Pass	5.09	22.56	22.47	25.53	30.00	30.62	36.00
5260MHz	Pass	5.09	18.58	18.93	21.77	23.98	26.86	30.00
5300MHz	Pass	5.09	18.78	19.15	21.98	23.98	27.07	30.00
5320MHz	Pass	5.09	16.90	17.30	20.11	23.98	25.20	30.00
5500MHz	Pass	5.09	17.06	17.21	20.15	23.98	25.24	30.00
5580MHz	Pass	5.09	18.79	18.86	21.84	23.98	26.93	30.00
5700MHz	Pass	5.09	15.70	16.08	18.90	23.98	23.99	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.09	17.89	18.14	21.03	23.18	26.12	29.18
5720MHz Straddle 5.725-5.85GHz	Pass	5.09	11.86	12.01	14.95	30.00	20.04	36.00
5745MHz	Pass	5.09	19.29	19.88	22.61	30.00	27.70	36.00
5785MHz	Pass	5.09	14.20	14.58	17.40	30.00	22.49	36.00
5825MHz	Pass	5.09	12.65	13.30	16.00	30.00	21.09	36.00
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.95	17.92	17.80	20.87	30.00	25.82	36.00
5200MHz	Pass	4.95	22.22	22.22	25.23	30.00	30.18	36.00
5240MHz	Pass	4.95	22.28	22.36	25.33	30.00	30.28	36.00
5260MHz	Pass	4.95	20.51	20.64	23.59	23.98	28.54	30.00
5300MHz	Pass	4.95	20.34	20.55	23.46	23.98	28.41	30.00
5320MHz	Pass	4.95	17.17	17.51	20.35	23.98	25.30	30.00
5500MHz	Pass	4.95	17.59	17.49	20.55	23.98	25.50	30.00
5580MHz	Pass	4.95	20.70	20.69	23.71	23.98	28.66	30.00
5700MHz	Pass	4.95	15.35	15.77	18.58	23.98	23.53	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.95	17.67	17.90	20.80	23.57	25.75	29.57
5720MHz Straddle 5.725-5.85GHz	Pass	4.95	12.05	12.23	15.15	30.00	20.10	36.00
5745MHz	Pass	4.95	17.87	18.36	21.13	30.00	26.08	36.00
5785MHz	Pass	4.95	15.36	15.88	18.64	30.00	23.59	36.00
5825MHz	Pass	4.95	13.94	14.46	17.22	30.00	22.17	36.00
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.95	15.71	15.42	18.58	30.00	23.53	36.00
5230MHz	Pass	4.95	20.52	19.90	23.23	30.00	28.18	36.00
5270MHz	Pass	4.95	20.23	20.23	23.24	23.98	28.19	30.00
5310MHz	Pass	4.95	15.73	15.87	18.81	23.98	23.76	30.00
5510MHz	Pass	4.95	14.66	14.24	17.47	23.98	22.42	30.00
5550MHz	Pass	4.95	20.73	20.48	23.62	23.98	28.57	30.00
5670MHz	Pass	4.95	18.80	18.78	21.80	23.98	26.75	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.95	20.02	19.91	22.98	23.98	27.93	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.95	9.55	9.44	12.51	30.00	17.46	36.00
5755MHz	Pass	4.95	19.77	19.72	22.76	30.00	27.71	36.00
5795MHz	Pass	4.95	16.77	16.77	19.78	30.00	24.73	36.00
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.95	14.71	14.81	17.77	30.00	22.72	36.00



Average Power
Non Beamforming Indoor Sample 1 Radio 1 2T2S

Appendix C.2

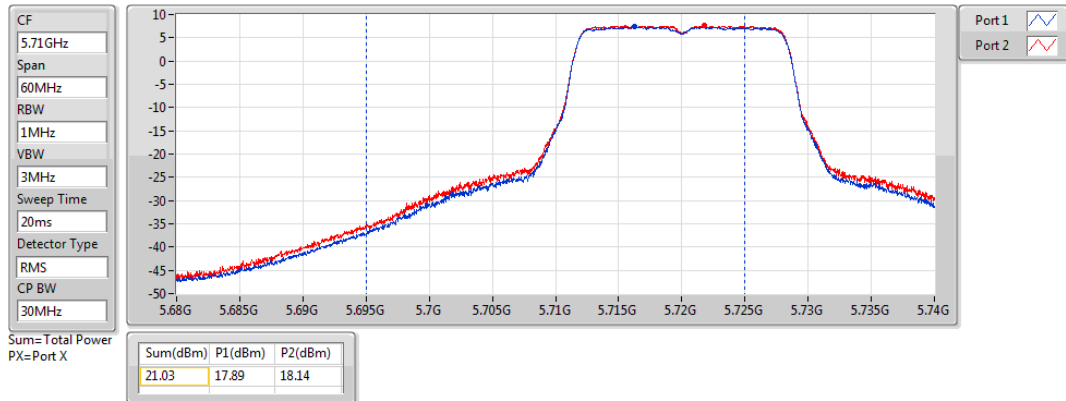
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5290MHz	Pass	4.95	15.55	15.95	18.76	23.98	23.71	30.00
5530MHz	Pass	4.95	14.83	14.85	17.85	23.98	22.80	30.00
5610MHz	Pass	4.95	18.74	18.85	21.81	23.98	26.76	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.95	20.26	20.26	23.27	23.98	28.22	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.95	6.19	6.16	9.19	30.00	14.14	36.00
5775MHz	Pass	4.95	19.37	19.86	22.63	30.00	27.58	36.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.95	18.16	18.00	21.09	30.00	26.04	36.00
5200MHz	Pass	4.95	22.42	22.39	25.42	30.00	30.37	36.00
5240MHz	Pass	4.95	22.73	22.68	25.72	30.00	30.67	36.00
5260MHz	Pass	4.95	20.58	20.86	23.73	23.98	28.68	30.00
5300MHz	Pass	4.95	20.47	20.77	23.63	23.98	28.58	30.00
5320MHz	Pass	4.95	17.33	17.65	20.50	23.98	25.45	30.00
5500MHz	Pass	4.95	17.88	17.82	20.86	23.98	25.81	30.00
5580MHz	Pass	4.95	20.74	20.81	23.79	23.98	28.74	30.00
5700MHz	Pass	4.95	15.71	16.09	18.91	23.98	23.86	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.95	18.11	18.43	21.28	23.72	26.23	29.72
5720MHz Straddle 5.725-5.85GHz	Pass	4.95	12.91	13.22	16.08	30.00	21.03	36.00
5745MHz	Pass	4.95	18.03	18.54	21.30	30.00	26.25	36.00
5785MHz	Pass	4.95	15.66	15.91	18.80	30.00	23.75	36.00
5825MHz	Pass	4.95	14.20	14.86	17.55	30.00	22.50	36.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.95	15.82	15.42	18.63	30.00	23.58	36.00
5230MHz	Pass	4.95	20.71	20.28	23.51	30.00	28.46	36.00
5270MHz	Pass	4.95	20.49	20.54	23.53	23.98	28.48	30.00
5310MHz	Pass	4.95	16.01	16.12	19.08	23.98	24.03	30.00
5510MHz	Pass	4.95	14.95	14.57	17.77	23.98	22.72	30.00
5550MHz	Pass	4.95	20.92	20.72	23.83	23.98	28.78	30.00
5670MHz	Pass	4.95	19.01	18.78	21.91	23.98	26.86	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.95	20.31	20.27	23.30	23.98	28.25	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.95	10.48	10.60	13.55	30.00	18.50	36.00
5755MHz	Pass	4.95	20.02	20.07	23.06	30.00	28.01	36.00
5795MHz	Pass	4.95	16.97	17.04	20.02	30.00	24.97	36.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.95	14.87	14.98	17.94	30.00	22.89	36.00
5290MHz	Pass	4.95	15.95	16.59	19.29	23.98	24.24	30.00
5530MHz	Pass	4.95	15.21	15.27	18.25	23.98	23.20	30.00
5610MHz	Pass	4.95	19.06	19.27	22.18	23.98	27.13	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.95	20.90	20.83	23.88	23.98	28.83	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.95	7.30	7.46	10.39	30.00	15.34	36.00
5775MHz	Pass	4.95	19.67	20.20	22.95	30.00	27.90	36.00

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

802.11a_Nss1,(6Mbps)_2TX

AV Power

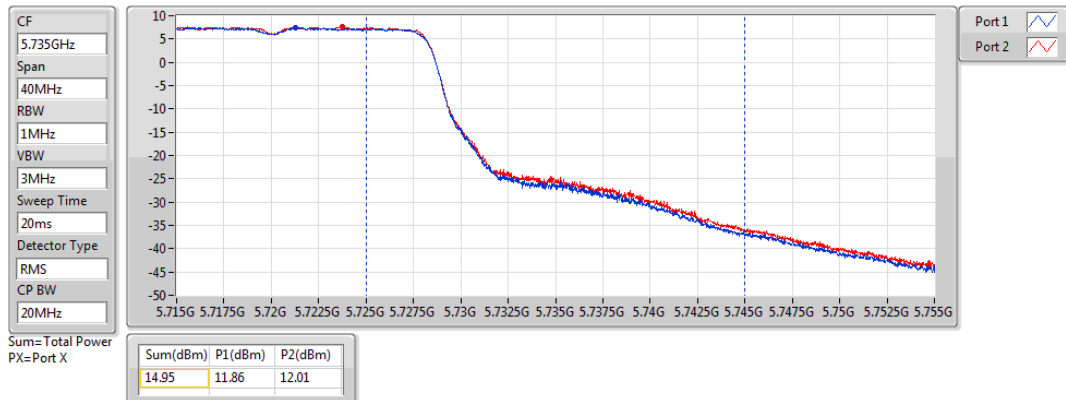
5720MHz Straddle 5.47-5.725GHz



802.11a_Nss1,(6Mbps)_2TX

AV Power

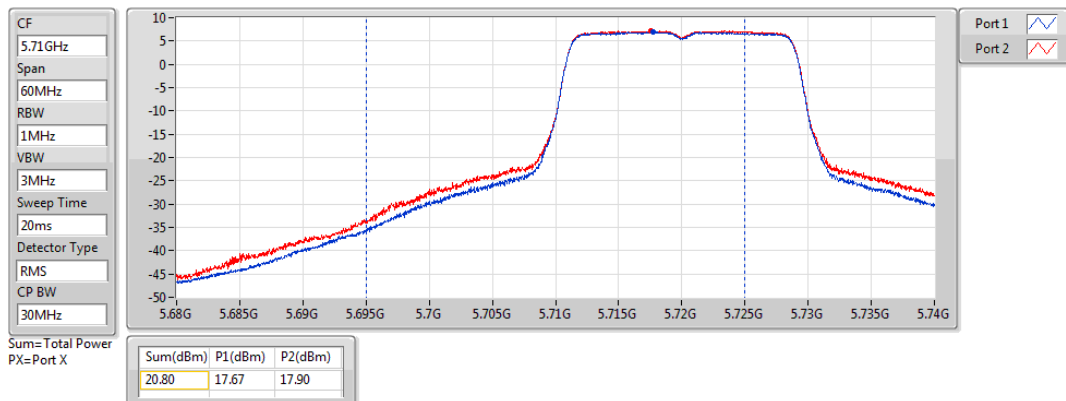
5720MHz Straddle 5.725-5.85GHz



802.11ac VHT20_Nss2,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz

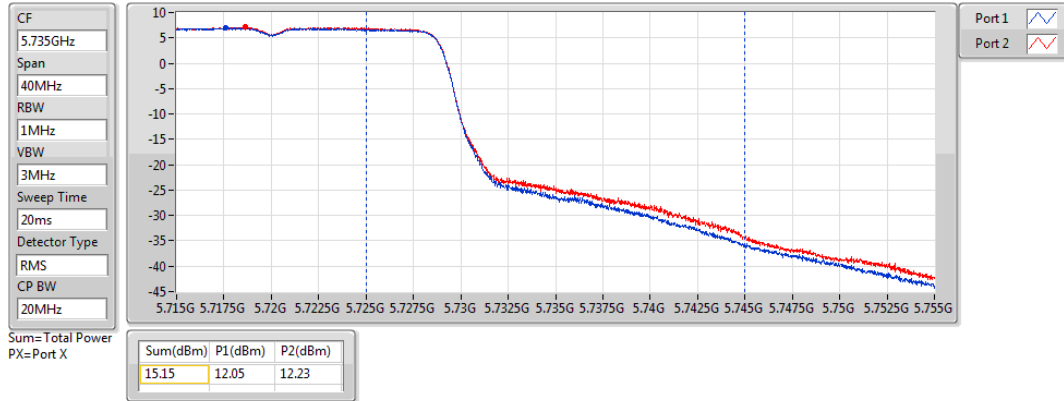


802.11ac VHT20_Nss2,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz

03/02/2020

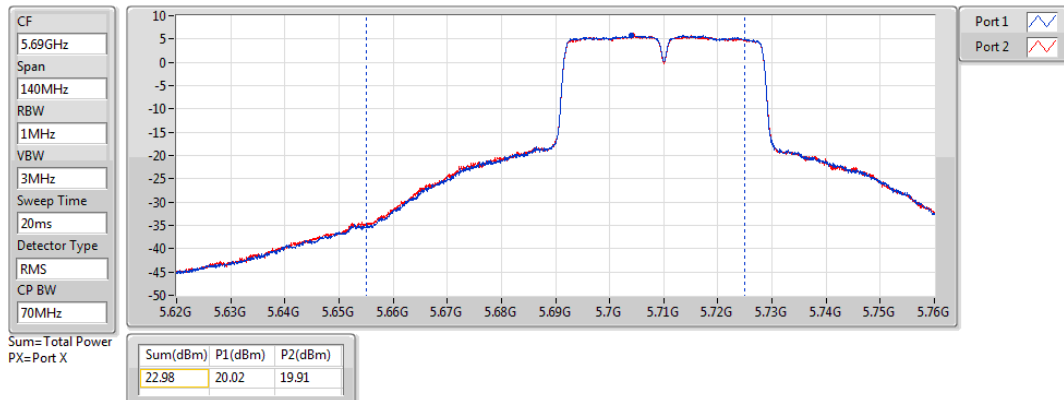


802.11ac VHT40_Nss2,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz

03/02/2020

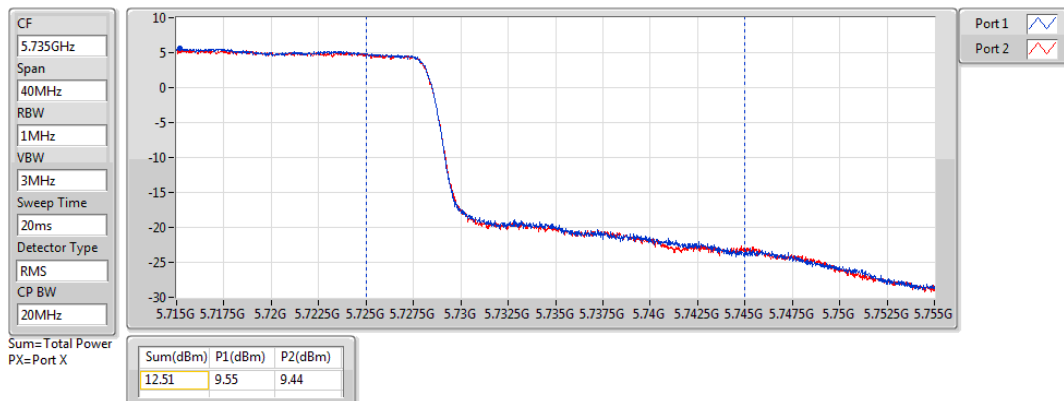


802.11ac VHT40_Nss2,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz

03/02/2020

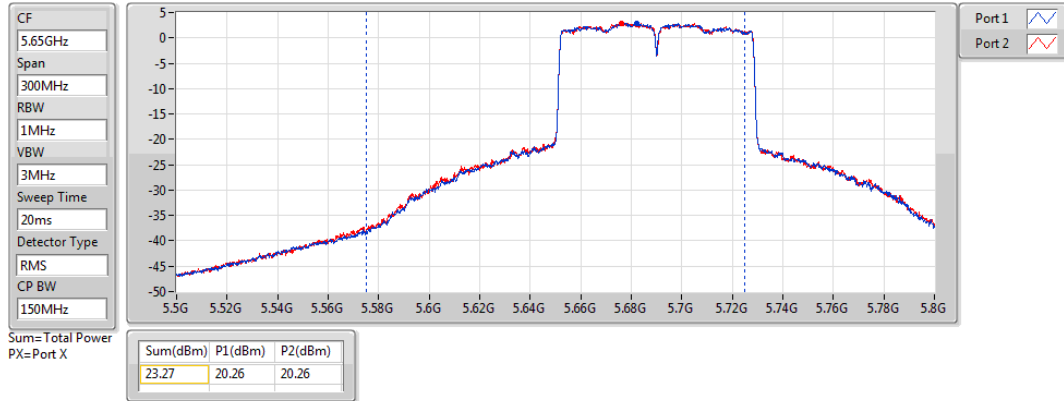


802.11ac VHT80_Nss2,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz

03/02/2020

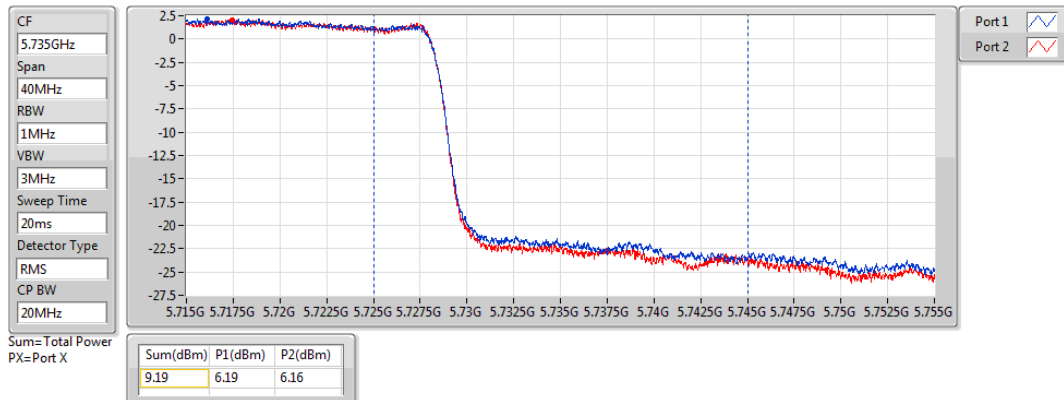


802.11ac VHT80_Nss2,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz

03/02/2020

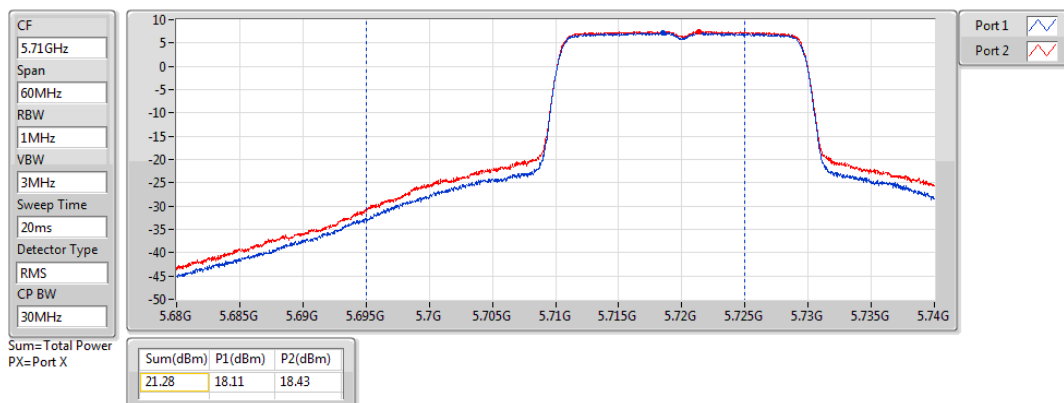


802.11ax HEW20_Nss2,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz

03/02/2020

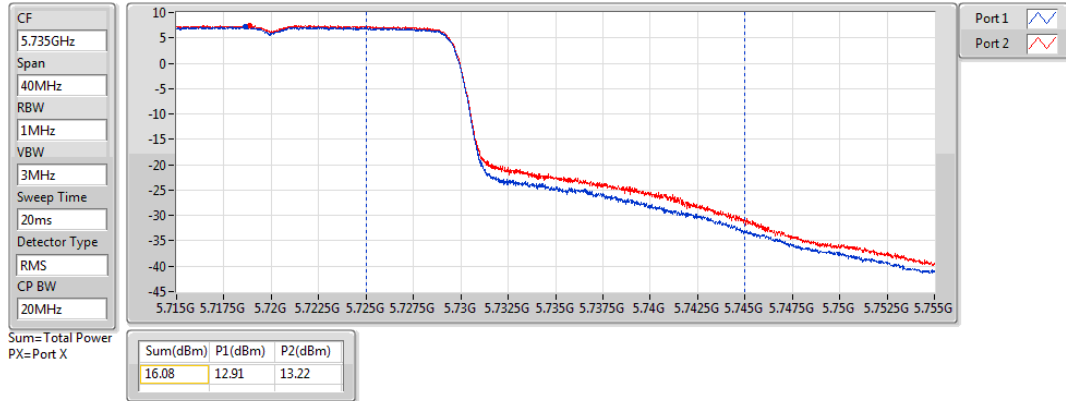


802.11ax HEW20_Nss2,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz

03/02/2020

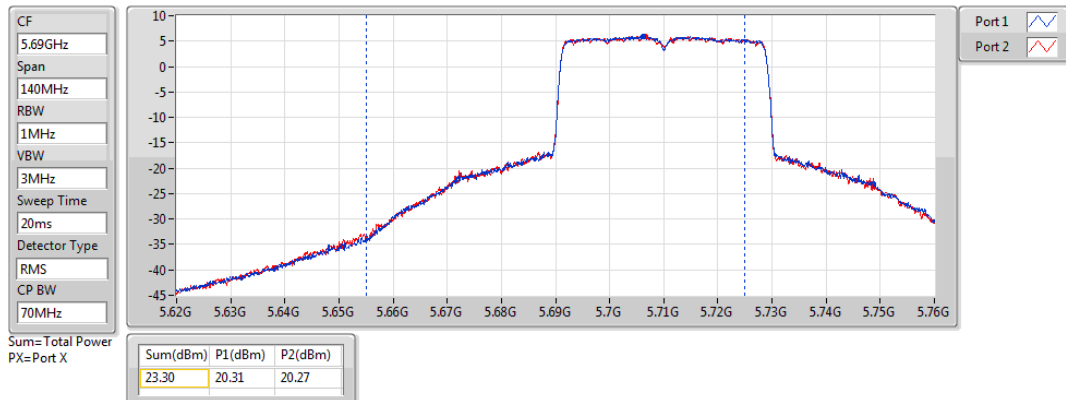


802.11ax HEW40_Nss2,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz

03/02/2020

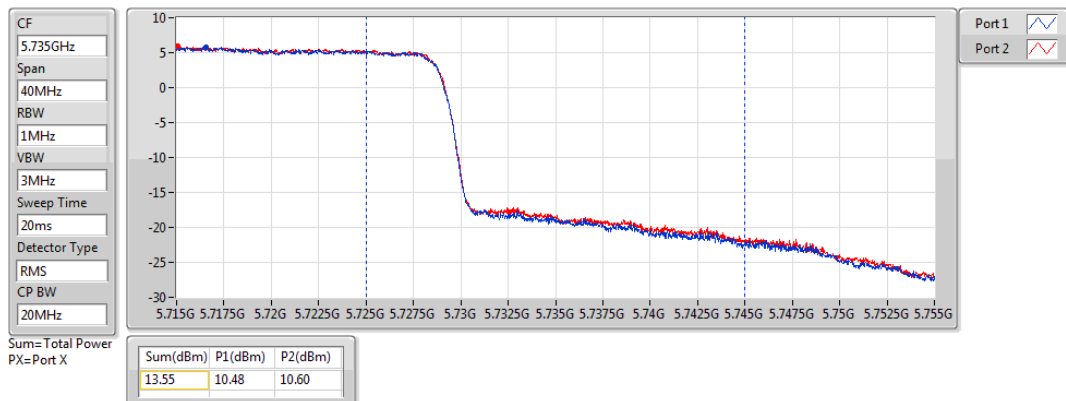


802.11ax HEW40_Nss2,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz

03/02/2020

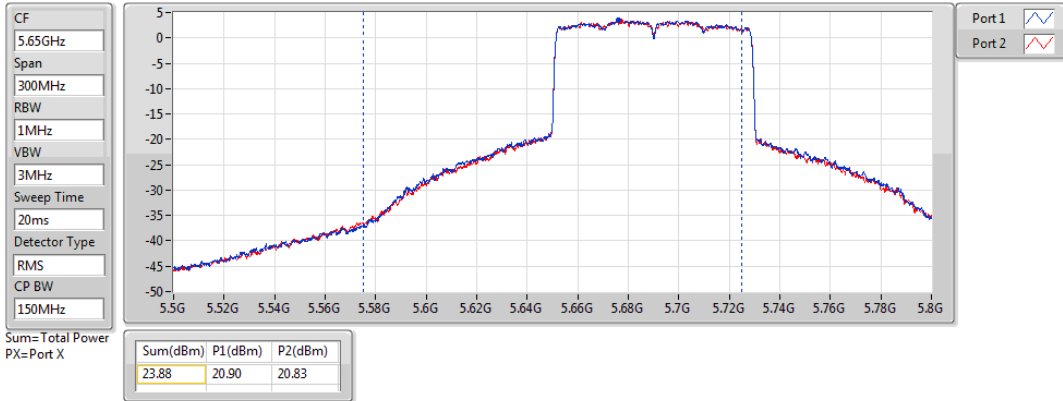


802.11ax HEW80_Nss2,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz

03/02/2020

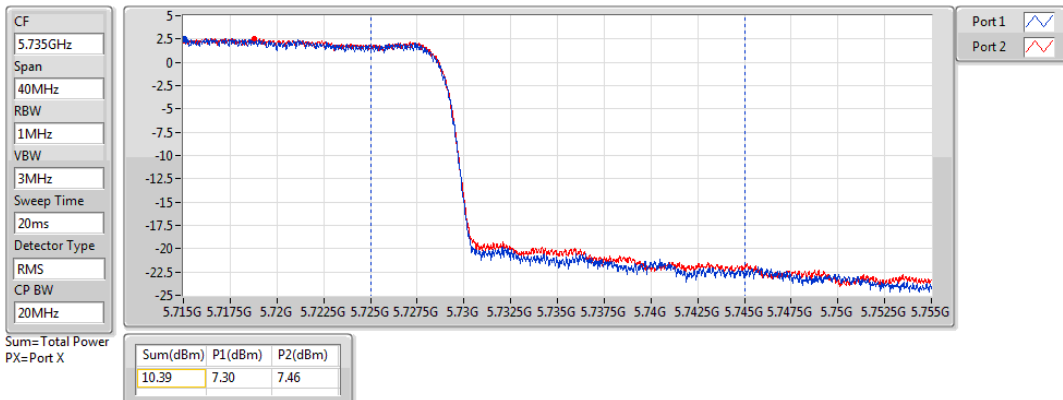


802.11ax HEW80_Nss2,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz

03/02/2020





Average Power
Non Beamforming Indoor Sample 1 Radio 2 1T1S

Appendix C.3

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	23.04	0.20137	27.98	0.62806
802.11ac VHT20_Nss1,(MCS0)_1TX	22.75	0.18836	27.69	0.58749
802.11ac VHT40_Nss1,(MCS0)_1TX	21.61	0.14488	26.55	0.45186
802.11ac VHT80_Nss1,(MCS0)_1TX	17.65	0.05821	22.59	0.18155
802.11ax HEW20_Nss1,(MCS0)_1TX	22.88	0.19409	27.82	0.60534
802.11ax HEW40_Nss1,(MCS0)_1TX	21.67	0.14689	26.61	0.45814
802.11ax HEW80_Nss1,(MCS0)_1TX	17.66	0.05834	22.60	0.18197
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	22.64	0.18365	27.58	0.57280
802.11ac VHT20_Nss1,(MCS0)_1TX	22.27	0.16866	27.21	0.52602
802.11ac VHT40_Nss1,(MCS0)_1TX	21.35	0.13646	26.29	0.42560
802.11ac VHT80_Nss1,(MCS0)_1TX	18.02	0.06339	22.96	0.19770
802.11ax HEW20_Nss1,(MCS0)_1TX	22.30	0.16982	27.24	0.52966
802.11ax HEW40_Nss1,(MCS0)_1TX	21.43	0.13900	26.37	0.43351
802.11ax HEW80_Nss1,(MCS0)_1TX	18.04	0.06368	22.98	0.19861
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	22.87	0.19364	27.81	0.60395
802.11ac VHT20_Nss1,(MCS0)_1TX	22.86	0.19320	27.80	0.60256
802.11ac VHT40_Nss1,(MCS0)_1TX	22.46	0.17620	27.40	0.54954
802.11ac VHT80_Nss1,(MCS0)_1TX	22.51	0.17824	27.45	0.55590
802.11ax HEW20_Nss1,(MCS0)_1TX	23.46	0.22182	28.40	0.69183
802.11ax HEW40_Nss1,(MCS0)_1TX	22.55	0.17989	27.49	0.56105
802.11ax HEW80_Nss1,(MCS0)_1TX	22.66	0.18450	27.60	0.57544
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	22.59	0.18155	27.53	0.56624
802.11ac VHT20_Nss1,(MCS0)_1TX	22.94	0.19679	27.88	0.61376
802.11ac VHT40_Nss1,(MCS0)_1TX	22.58	0.18113	27.52	0.56494
802.11ac VHT80_Nss1,(MCS0)_1TX	21.22	0.13243	26.16	0.41305
802.11ax HEW20_Nss1,(MCS0)_1TX	23.30	0.21380	28.24	0.66681
802.11ax HEW40_Nss1,(MCS0)_1TX	22.67	0.18493	27.61	0.57677
802.11ax HEW80_Nss1,(MCS0)_1TX	21.33	0.13583	26.27	0.42364



Average Power
Non Beamforming Indoor Sample 1 Radio 2 1T1S

Appendix C.3

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	4.94	19.50	19.50	30.00	24.44	36.00
5200MHz	Pass	4.94	23.04	23.04	30.00	27.98	36.00
5240MHz	Pass	4.94	22.60	22.60	30.00	27.54	36.00
5260MHz	Pass	4.94	22.64	22.64	23.98	27.58	30.00
5300MHz	Pass	4.94	22.34	22.34	23.98	27.28	30.00
5320MHz	Pass	4.94	19.93	19.93	23.98	24.87	30.00
5500MHz	Pass	4.94	17.14	17.14	23.98	22.08	30.00
5580MHz	Pass	4.94	22.87	22.87	23.98	27.81	30.00
5700MHz	Pass	4.94	16.45	16.45	23.98	21.39	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.94	20.88	20.88	23.98	25.82	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.94	14.82	14.82	30.00	19.76	36.00
5745MHz	Pass	4.94	22.59	22.59	30.00	27.53	36.00
5785MHz	Pass	4.94	22.47	22.47	30.00	27.41	36.00
5825MHz	Pass	4.94	21.95	21.95	30.00	26.89	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	4.94	18.71	18.71	30.00	23.65	36.00
5200MHz	Pass	4.94	22.75	22.75	30.00	27.69	36.00
5240MHz	Pass	4.94	22.40	22.40	30.00	27.34	36.00
5260MHz	Pass	4.94	22.27	22.27	23.98	27.21	30.00
5300MHz	Pass	4.94	21.94	21.94	23.98	26.88	30.00
5320MHz	Pass	4.94	19.06	19.06	23.98	24.00	30.00
5500MHz	Pass	4.94	18.43	18.43	23.98	23.37	30.00
5580MHz	Pass	4.94	22.86	22.86	23.98	27.80	30.00
5700MHz	Pass	4.94	14.23	14.23	23.98	19.17	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.94	20.11	20.11	23.98	25.05	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.94	15.15	15.15	30.00	20.09	36.00
5745MHz	Pass	4.94	22.94	22.94	30.00	27.88	36.00
5785MHz	Pass	4.94	22.72	22.72	30.00	27.66	36.00
5825MHz	Pass	4.94	22.39	22.39	30.00	27.33	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	4.94	17.27	17.27	30.00	22.21	36.00
5230MHz	Pass	4.94	21.61	21.61	30.00	26.55	36.00
5270MHz	Pass	4.94	21.35	21.35	23.98	26.29	30.00
5310MHz	Pass	4.94	18.20	18.20	23.98	23.14	30.00
5510MHz	Pass	4.94	16.13	16.13	23.98	21.07	30.00
5550MHz	Pass	4.94	22.46	22.46	23.98	27.40	30.00
5670MHz	Pass	4.94	18.79	18.79	23.98	23.73	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.94	22.01	22.01	23.98	26.95	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.94	11.83	11.83	30.00	16.77	36.00
5755MHz	Pass	4.94	22.58	22.58	30.00	27.52	36.00
5795MHz	Pass	4.94	22.48	22.48	30.00	27.42	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	4.94	17.65	17.65	30.00	22.59	36.00



Average Power
Non Beamforming Indoor Sample 1 Radio 2 1T1S

Appendix C.3

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5290MHz	Pass	4.94	18.02	18.02	23.98	22.96	30.00
5530MHz	Pass	4.94	17.75	17.75	23.98	22.69	30.00
5610MHz	Pass	4.94	20.86	20.86	23.98	25.80	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.94	22.51	22.51	23.98	27.45	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.94	8.76	8.76	30.00	13.70	36.00
5775MHz	Pass	4.94	21.22	21.22	30.00	26.16	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	4.94	18.86	18.86	30.00	23.80	36.00
5200MHz	Pass	4.94	22.88	22.88	30.00	27.82	36.00
5240MHz	Pass	4.94	22.43	22.43	30.00	27.37	36.00
5260MHz	Pass	4.94	22.30	22.30	23.98	27.24	30.00
5300MHz	Pass	4.94	22.00	22.00	23.98	26.94	30.00
5320MHz	Pass	4.94	19.14	19.14	23.98	24.08	30.00
5500MHz	Pass	4.94	18.85	18.85	23.98	23.79	30.00
5580MHz	Pass	4.94	23.46	23.46	23.98	28.40	30.00
5700MHz	Pass	4.94	14.75	14.75	23.98	19.69	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.94	20.52	20.52	23.98	25.46	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.94	15.43	15.43	30.00	20.37	36.00
5745MHz	Pass	4.94	23.30	23.30	30.00	28.24	36.00
5785MHz	Pass	4.94	23.05	23.05	30.00	27.99	36.00
5825MHz	Pass	4.94	22.67	22.67	30.00	27.61	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	4.94	17.29	17.29	30.00	22.23	36.00
5230MHz	Pass	4.94	21.67	21.67	30.00	26.61	36.00
5270MHz	Pass	4.94	21.43	21.43	23.98	26.37	30.00
5310MHz	Pass	4.94	18.29	18.29	23.98	23.23	30.00
5510MHz	Pass	4.94	16.32	16.32	23.98	21.26	30.00
5550MHz	Pass	4.94	22.55	22.55	23.98	27.49	30.00
5670MHz	Pass	4.94	18.91	18.91	23.98	23.85	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.94	22.13	22.13	23.98	27.07	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.94	12.50	12.50	30.00	17.44	36.00
5755MHz	Pass	4.94	22.67	22.67	30.00	27.61	36.00
5795MHz	Pass	4.94	22.62	22.62	30.00	27.56	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	4.94	17.66	17.66	30.00	22.60	36.00
5290MHz	Pass	4.94	18.04	18.04	23.98	22.98	30.00
5530MHz	Pass	4.94	17.87	17.87	23.98	22.81	30.00
5610MHz	Pass	4.94	21.07	21.07	23.98	26.01	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.94	22.66	22.66	23.98	27.60	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.94	9.30	9.30	30.00	14.24	36.00
5775MHz	Pass	4.94	21.33	21.33	30.00	26.27	36.00

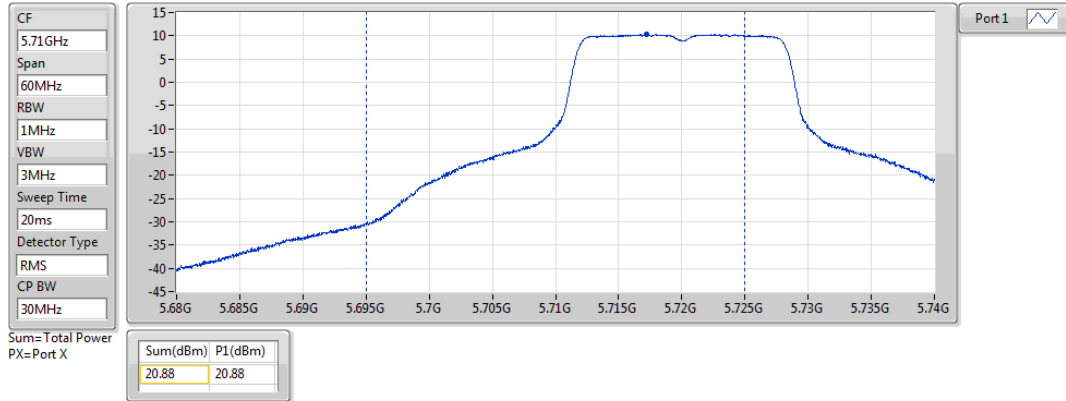
DG = Directional Gain; **Port X** = Port X output power

802.11a_Nss1,(6Mbps)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz

04/02/2020

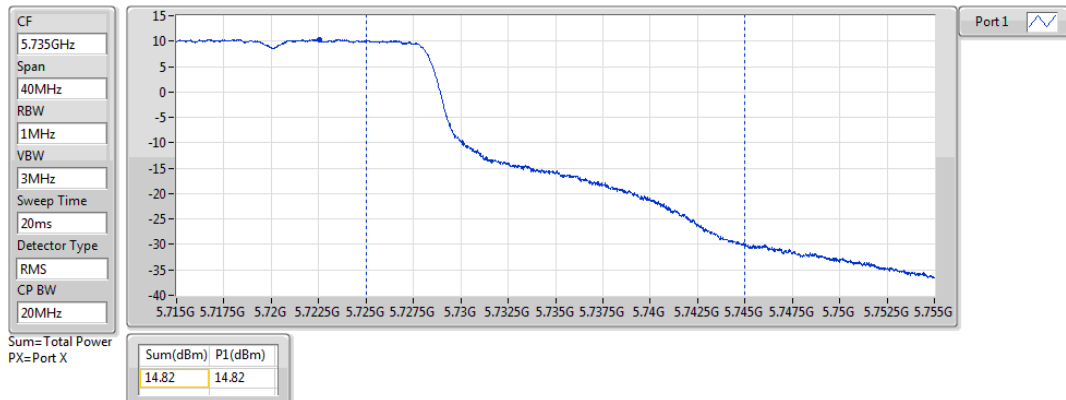


802.11a_Nss1,(6Mbps)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz

04/02/2020

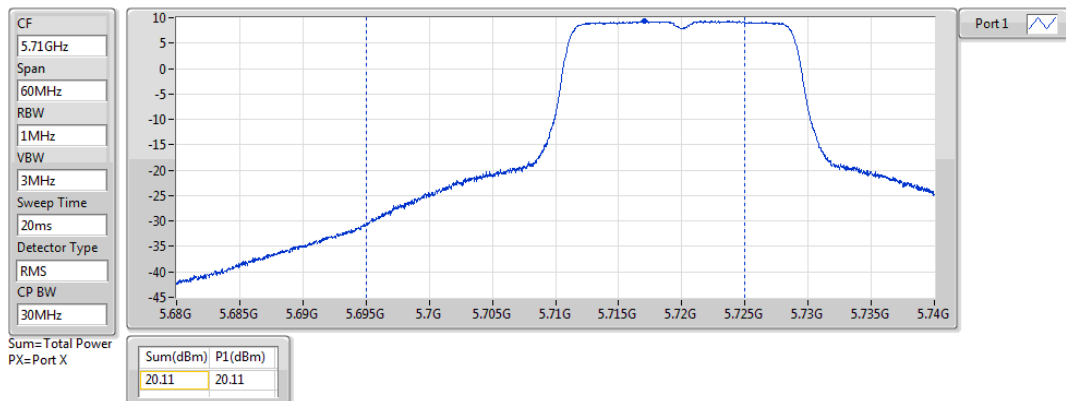


802.11ac VHT20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz

05/02/2020

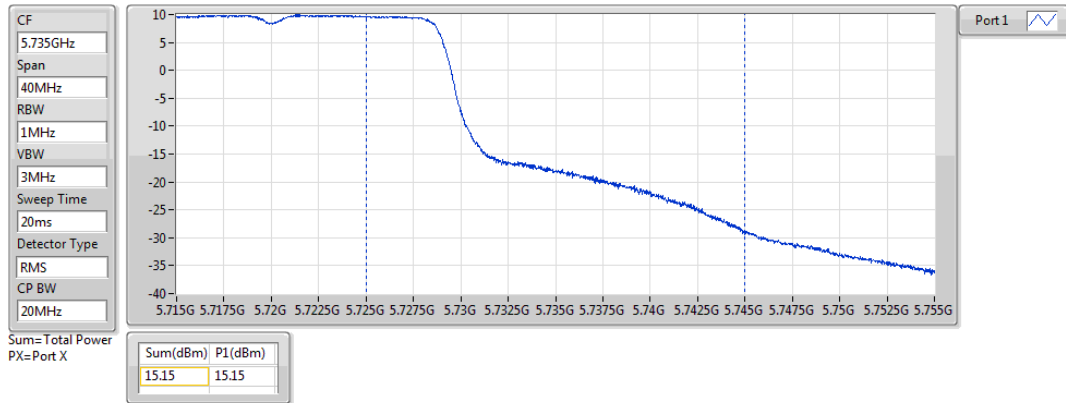


802.11ac VHT20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz

05/02/2020

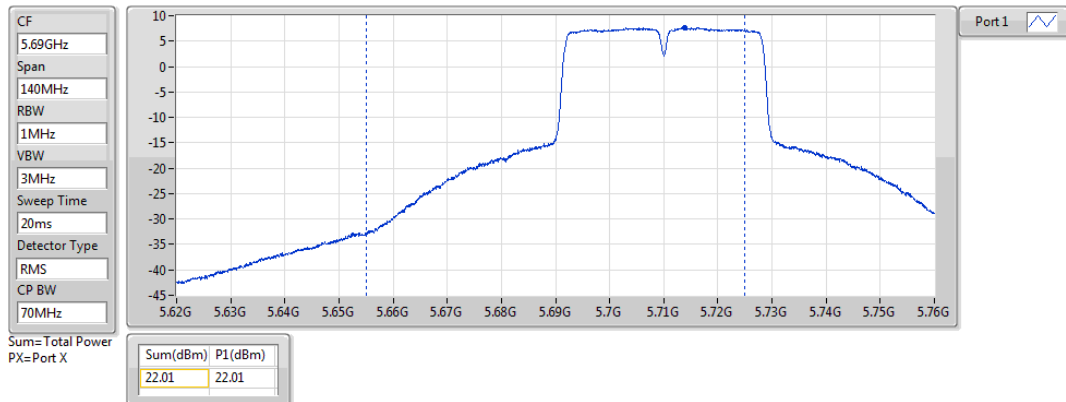


802.11ac VHT40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.67-5.725GHz

05/02/2020

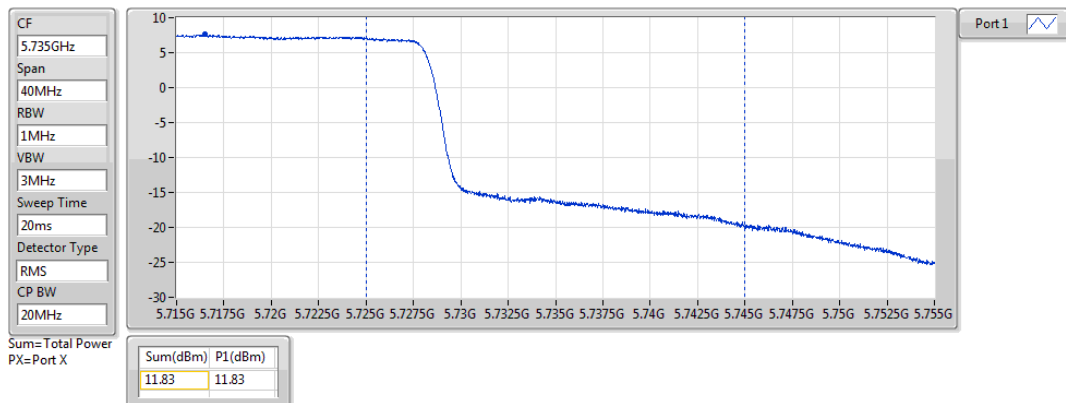


802.11ac VHT40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.725-5.85GHz

05/02/2020

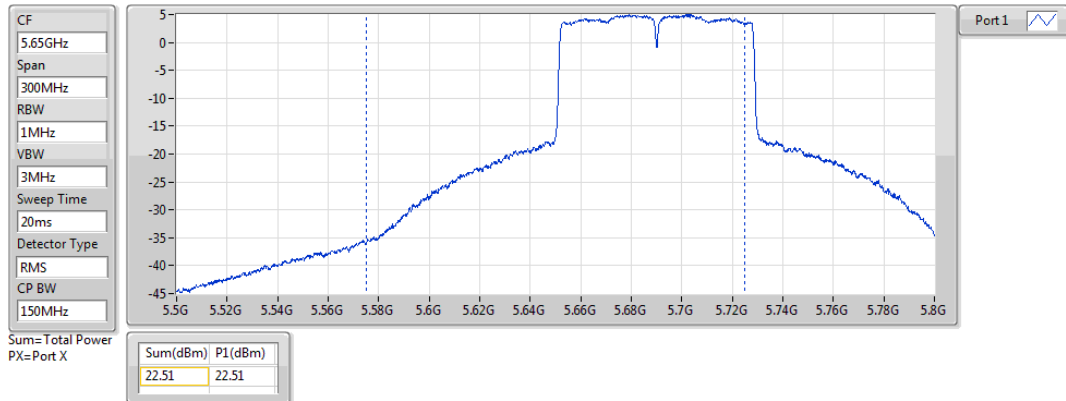


802.11ac VHT80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.47-5.725GHz

05/02/2020

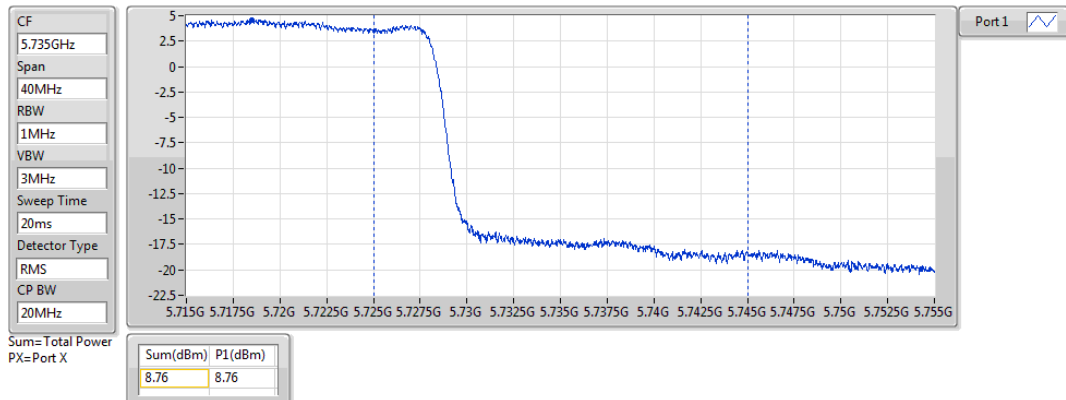


802.11ac VHT80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.725-5.85GHz

05/02/2020

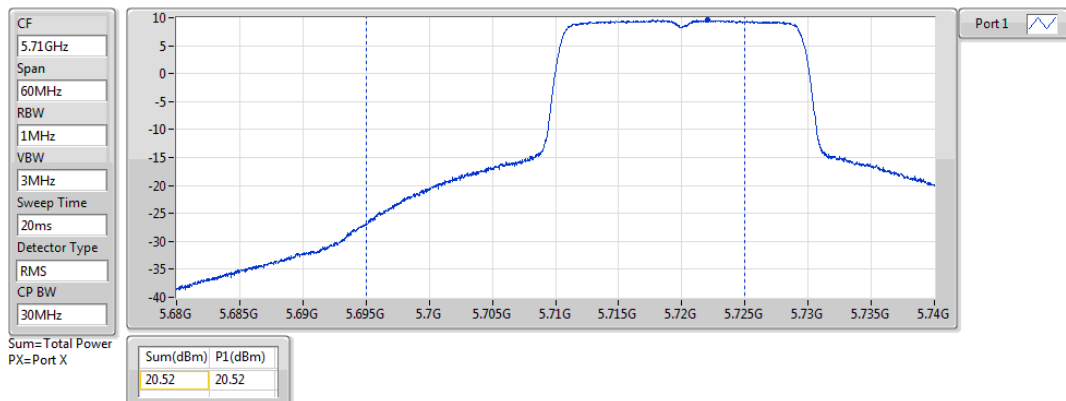


802.11ax HEW20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz

05/02/2020

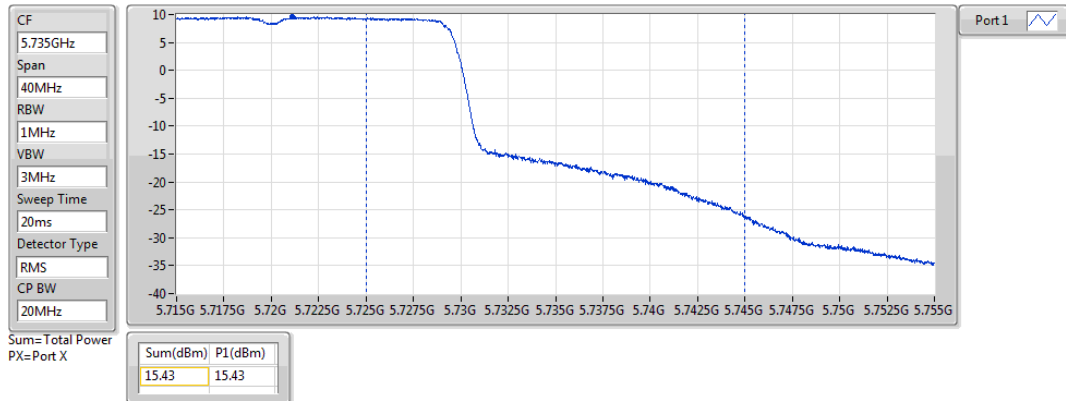


802.11ax HEW20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz

05/02/2020

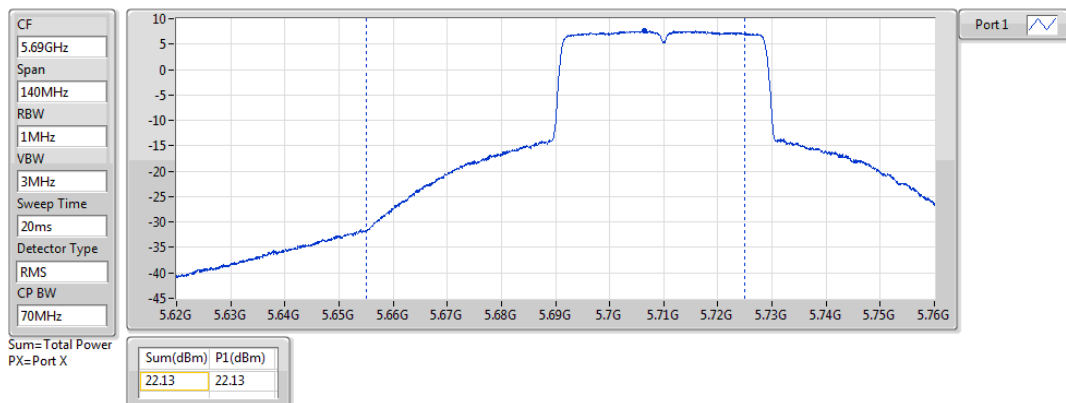


802.11ax HEW40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.47-5.725GHz

05/02/2020

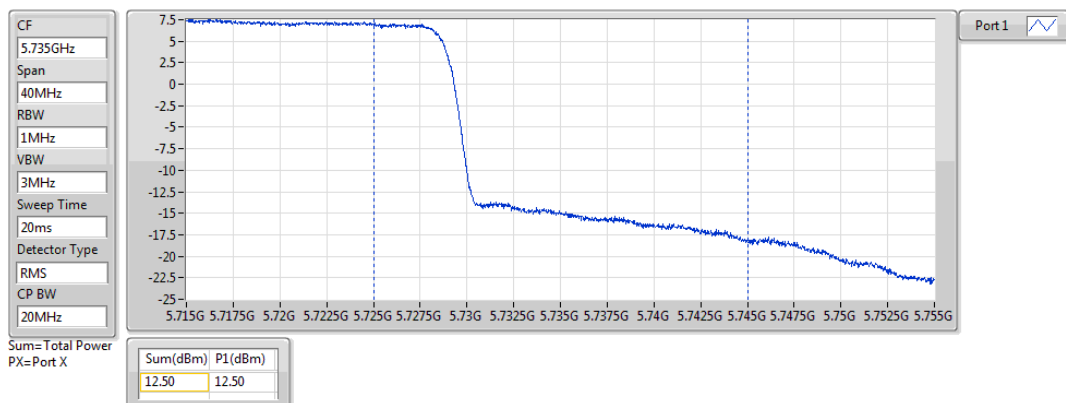


802.11ax HEW40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.725-5.85GHz

05/02/2020



802.11ax HEW80_Nss1,(MCS0)_1TX

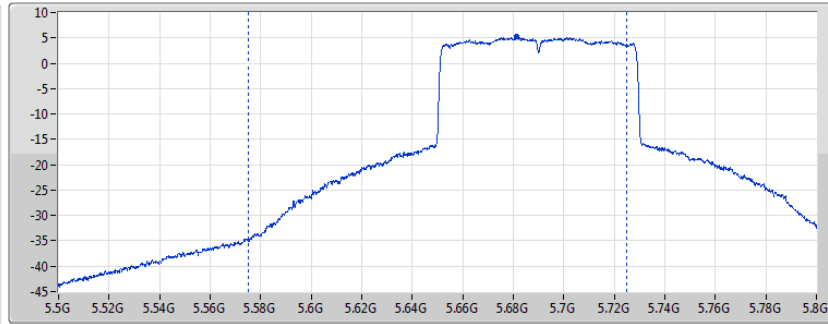
AV Power

5690MHz Straddle 5.47-5.725GHz

05/02/2020

CF
5.65GHz
Span
300MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
150MHz

Sum=Total Power
PX=Port X



Port 1

Sum(dBm)	P1(dBm)
22.66	22.66

802.11ax HEW80_Nss1,(MCS0)_1TX

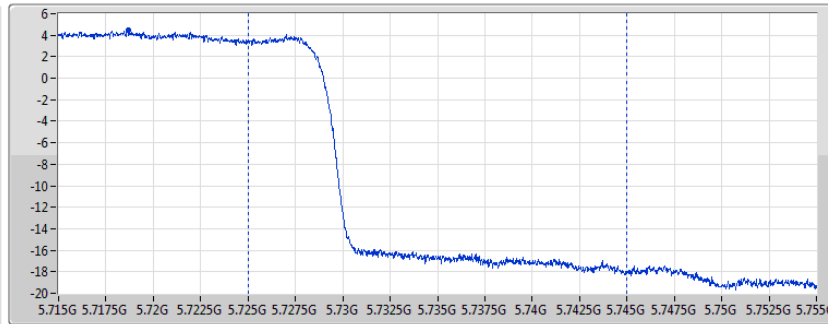
AV Power

5690MHz Straddle 5.725-5.85GHz

05/02/2020

CF
5.735GHz
Span
40MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
20MHz

Sum=Total Power
PX=Port X



Port 1

Sum(dBm)	P1(dBm)
9.30	9.30



Average Power
Non Beamforming Indoor Sample 1 Radio 2 2T2S

Appendix C.4

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	26.04	0.40179	31.14	1.30017
802.11ac VHT20_Nss2,(MCS0)_2TX	25.05	0.31989	30.07	1.01625
802.11ac VHT40_Nss2,(MCS0)_2TX	23.71	0.23496	28.73	0.74645
802.11ac VHT80_Nss2,(MCS0)_2TX	19.02	0.07980	24.04	0.25351
802.11ax HEW20_Nss2,(MCS0)_2TX	25.69	0.37068	30.71	1.17761
802.11ax HEW40_Nss2,(MCS0)_2TX	23.92	0.24660	28.94	0.78343
802.11ax HEW80_Nss2,(MCS0)_2TX	19.26	0.08433	24.28	0.26792
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.52	0.14191	26.62	0.45920
802.11ac VHT20_Nss2,(MCS0)_2TX	23.37	0.21727	28.39	0.69024
802.11ac VHT40_Nss2,(MCS0)_2TX	23.60	0.22909	28.62	0.72778
802.11ac VHT80_Nss2,(MCS0)_2TX	19.91	0.09795	24.93	0.31117
802.11ax HEW20_Nss2,(MCS0)_2TX	23.80	0.23988	28.82	0.76208
802.11ax HEW40_Nss2,(MCS0)_2TX	23.81	0.24044	28.83	0.76384
802.11ax HEW80_Nss2,(MCS0)_2TX	20.16	0.10375	25.18	0.32961
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.56	0.14322	26.66	0.46345
802.11ac VHT20_Nss2,(MCS0)_2TX	23.32	0.21478	28.34	0.68234
802.11ac VHT40_Nss2,(MCS0)_2TX	23.60	0.22909	28.62	0.72778
802.11ac VHT80_Nss2,(MCS0)_2TX	23.71	0.23496	28.73	0.74645
802.11ax HEW20_Nss2,(MCS0)_2TX	23.63	0.23067	28.65	0.73282
802.11ax HEW40_Nss2,(MCS0)_2TX	23.95	0.24831	28.97	0.78886
802.11ax HEW80_Nss2,(MCS0)_2TX	23.92	0.24660	28.94	0.78343
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	26.03	0.40087	31.13	1.29718
802.11ac VHT20_Nss2,(MCS0)_2TX	25.78	0.37844	30.80	1.20226
802.11ac VHT40_Nss2,(MCS0)_2TX	25.25	0.33497	30.27	1.06414
802.11ac VHT80_Nss2,(MCS0)_2TX	23.08	0.20324	28.10	0.64565
802.11ax HEW20_Nss2,(MCS0)_2TX	26.02	0.39994	31.04	1.27057
802.11ax HEW40_Nss2,(MCS0)_2TX	25.36	0.34356	30.38	1.09144
802.11ax HEW80_Nss2,(MCS0)_2TX	23.21	0.20941	28.23	0.66527

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	-	-	-	-	-	-	-	-
5180MHz	Pass	5.10	19.29	19.01	22.16	30.00	27.26	36.00
5200MHz	Pass	5.10	23.19	22.86	26.04	30.00	31.14	36.00
5240MHz	Pass	5.10	22.66	22.38	25.53	30.00	30.63	36.00
5260MHz	Pass	5.10	18.35	18.36	21.37	23.98	26.47	30.00
5300MHz	Pass	5.10	18.48	18.42	21.46	23.98	26.56	30.00
5320MHz	Pass	5.10	18.61	18.40	21.52	23.98	26.62	30.00
5500MHz	Pass	5.10	16.41	16.45	19.44	23.98	24.54	30.00
5580MHz	Pass	5.10	18.54	18.55	21.56	23.98	26.66	30.00
5700MHz	Pass	5.10	15.60	15.16	18.40	23.98	23.50	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.10	18.05	17.85	20.96	22.92	26.06	28.92
5720MHz Straddle 5.725-5.85GHz	Pass	5.10	11.92	11.71	14.83	30.00	19.93	36.00
5745MHz	Pass	5.10	22.98	23.05	26.03	30.00	31.13	36.00
5785MHz	Pass	5.10	22.58	22.87	25.74	30.00	30.84	36.00
5825MHz	Pass	5.10	22.20	22.63	25.43	30.00	30.53	36.00
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.02	18.06	17.67	20.88	30.00	25.90	36.00
5200MHz	Pass	5.02	22.27	21.80	25.05	30.00	30.07	36.00
5240MHz	Pass	5.02	22.28	21.71	25.01	30.00	30.03	36.00
5260MHz	Pass	5.02	20.40	20.29	23.36	23.98	28.38	30.00
5300MHz	Pass	5.02	20.48	20.23	23.37	23.98	28.39	30.00
5320MHz	Pass	5.02	18.37	18.17	21.28	23.98	26.30	30.00
5500MHz	Pass	5.02	17.47	17.55	20.52	23.98	25.54	30.00
5580MHz	Pass	5.02	20.29	20.32	23.32	23.98	28.34	30.00
5700MHz	Pass	5.02	15.88	15.50	18.70	23.98	23.72	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.02	20.06	20.00	23.04	23.98	28.06	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.02	14.59	14.38	17.50	30.00	22.52	36.00
5745MHz	Pass	5.02	22.73	22.80	25.78	30.00	30.80	36.00
5785MHz	Pass	5.02	22.50	22.76	25.64	30.00	30.66	36.00
5825MHz	Pass	5.02	22.15	22.54	25.36	30.00	30.38	36.00
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.02	16.32	15.67	19.02	30.00	24.04	36.00
5230MHz	Pass	5.02	21.01	20.37	23.71	30.00	28.73	36.00
5270MHz	Pass	5.02	20.75	20.42	23.60	23.98	28.62	30.00
5310MHz	Pass	5.02	16.39	16.08	19.25	23.98	24.27	30.00
5510MHz	Pass	5.02	15.48	15.19	18.35	23.98	23.37	30.00
5550MHz	Pass	5.02	20.54	20.61	23.59	23.98	28.61	30.00
5670MHz	Pass	5.02	18.38	17.88	21.15	23.98	26.17	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.02	20.83	20.34	23.60	23.98	28.62	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.02	10.50	9.99	13.26	30.00	18.28	36.00
5755MHz	Pass	5.02	22.20	22.13	25.18	30.00	30.20	36.00
5795MHz	Pass	5.02	22.17	22.30	25.25	30.00	30.27	36.00
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.02	16.17	15.84	19.02	30.00	24.04	36.00



Average Power
Non Beamforming Indoor Sample 1 Radio 2 2T2S

Appendix C.4

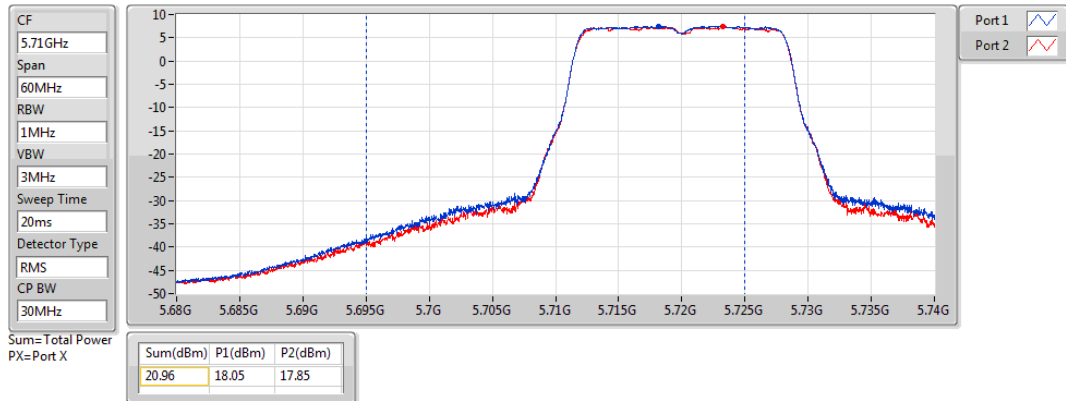
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5290MHz	Pass	5.02	17.16	16.63	19.91	23.98	24.93	30.00
5530MHz	Pass	5.02	16.68	16.25	19.48	23.98	24.50	30.00
5610MHz	Pass	5.02	20.56	20.01	23.30	23.98	28.32	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.02	20.92	20.46	23.71	23.98	28.73	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.02	6.78	6.40	9.60	30.00	14.62	36.00
5775MHz	Pass	5.02	20.15	19.98	23.08	30.00	28.10	36.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.02	18.43	17.86	21.16	30.00	26.18	36.00
5200MHz	Pass	5.02	22.57	22.11	25.36	30.00	30.38	36.00
5240MHz	Pass	5.02	22.85	22.51	25.69	30.00	30.71	36.00
5260MHz	Pass	5.02	20.80	20.78	23.80	23.98	28.82	30.00
5300MHz	Pass	5.02	20.67	20.56	23.63	23.98	28.65	30.00
5320MHz	Pass	5.02	18.69	18.56	21.64	23.98	26.66	30.00
5500MHz	Pass	5.02	17.85	17.80	20.84	23.98	25.86	30.00
5580MHz	Pass	5.02	20.62	20.61	23.63	23.98	28.65	30.00
5700MHz	Pass	5.02	16.20	15.89	19.06	23.98	24.08	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.02	20.33	20.10	23.23	23.95	28.25	29.95
5720MHz Straddle 5.725-5.85GHz	Pass	5.02	15.15	14.90	18.04	30.00	23.06	36.00
5745MHz	Pass	5.02	22.95	23.07	26.02	30.00	31.04	36.00
5785MHz	Pass	5.02	22.70	22.98	25.85	30.00	30.87	36.00
5825MHz	Pass	5.02	22.34	22.61	25.49	30.00	30.51	36.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.02	16.45	15.86	19.18	30.00	24.20	36.00
5230MHz	Pass	5.02	21.20	20.59	23.92	30.00	28.94	36.00
5270MHz	Pass	5.02	21.00	20.60	23.81	23.98	28.83	30.00
5310MHz	Pass	5.02	16.93	16.64	19.80	23.98	24.82	30.00
5510MHz	Pass	5.02	15.80	15.62	18.72	23.98	23.74	30.00
5550MHz	Pass	5.02	20.78	21.10	23.95	23.98	28.97	30.00
5670MHz	Pass	5.02	18.71	18.38	21.56	23.98	26.58	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.02	21.04	20.58	23.83	23.98	28.85	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.02	11.39	10.94	14.18	30.00	19.20	36.00
5755MHz	Pass	5.02	22.37	22.29	25.34	30.00	30.36	36.00
5795MHz	Pass	5.02	22.30	22.40	25.36	30.00	30.38	36.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.02	16.33	16.17	19.26	30.00	24.28	36.00
5290MHz	Pass	5.02	17.31	16.99	20.16	23.98	25.18	30.00
5530MHz	Pass	5.02	16.75	16.59	19.68	23.98	24.70	30.00
5610MHz	Pass	5.02	20.85	20.30	23.59	23.98	28.61	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.02	21.24	20.56	23.92	23.98	28.94	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.02	7.78	7.19	10.51	30.00	15.53	36.00
5775MHz	Pass	5.02	20.20	20.19	23.21	30.00	28.23	36.00

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

802.11a_Nss1,(6Mbps)_2TX

AV Power

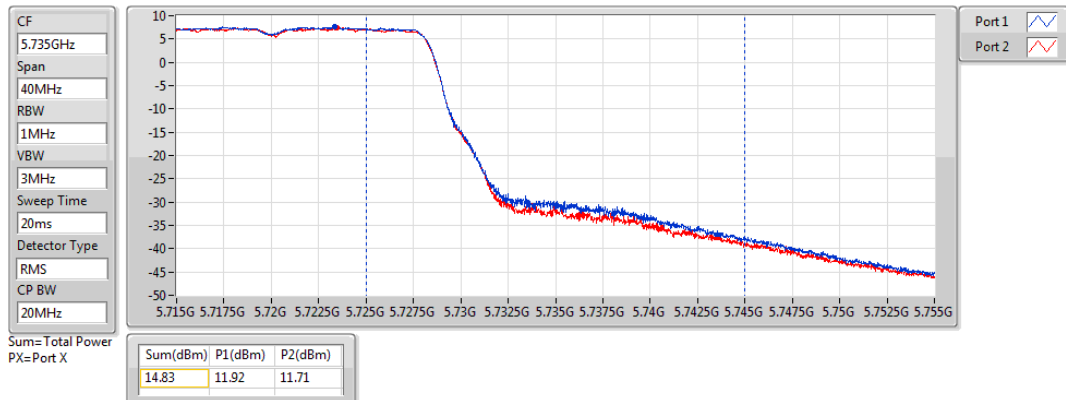
5720MHz Straddle 5.47-5.725GHz



802.11a_Nss1,(6Mbps)_2TX

AV Power

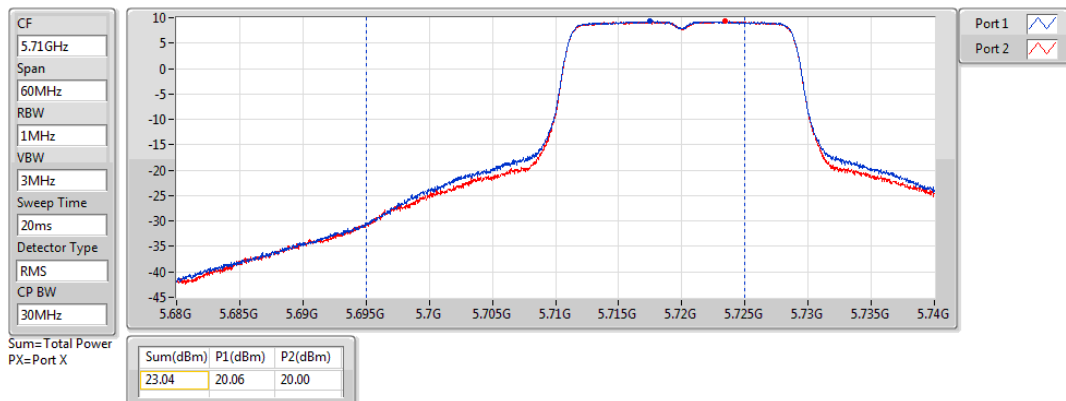
5720MHz Straddle 5.725-5.85GHz



802.11ac VHT20_Nss2,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz

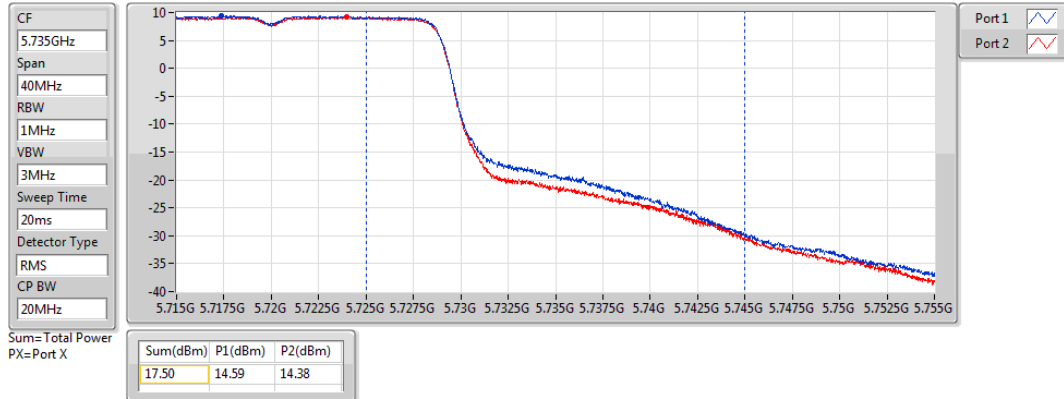


802.11ac VHT20_Nss2,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz

06/02/2020

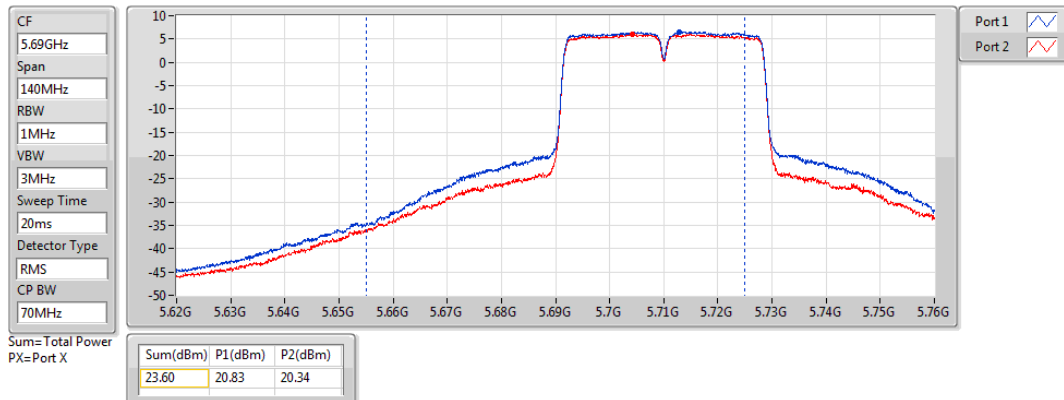


802.11ac VHT40_Nss2,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz

06/02/2020

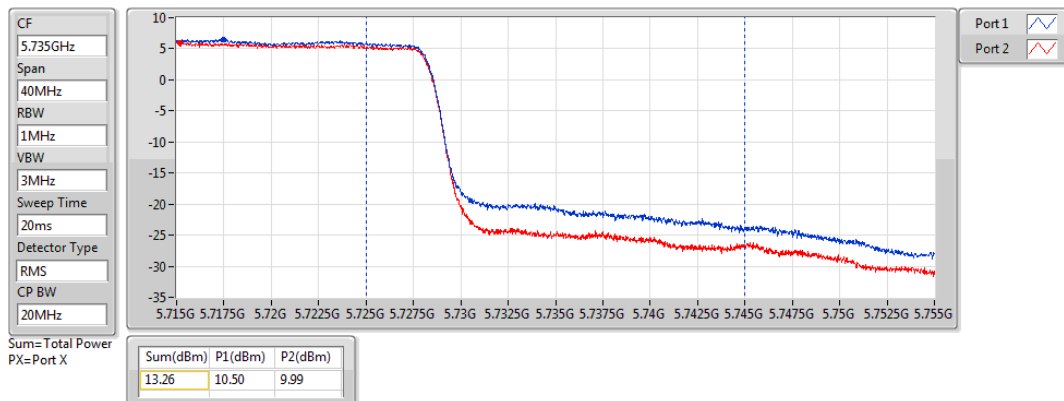


802.11ac VHT40_Nss2,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz

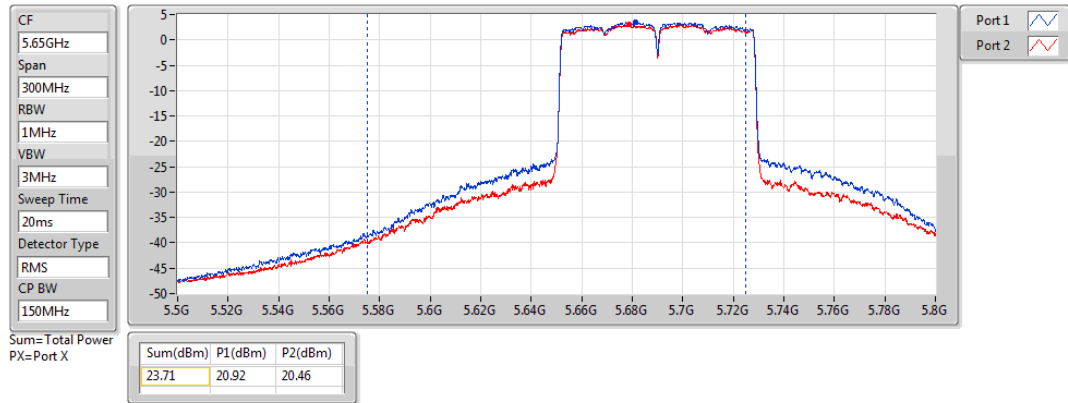
06/02/2020



802.11ac VHT80_Nss2,(MCS0)_2TX

AV Power

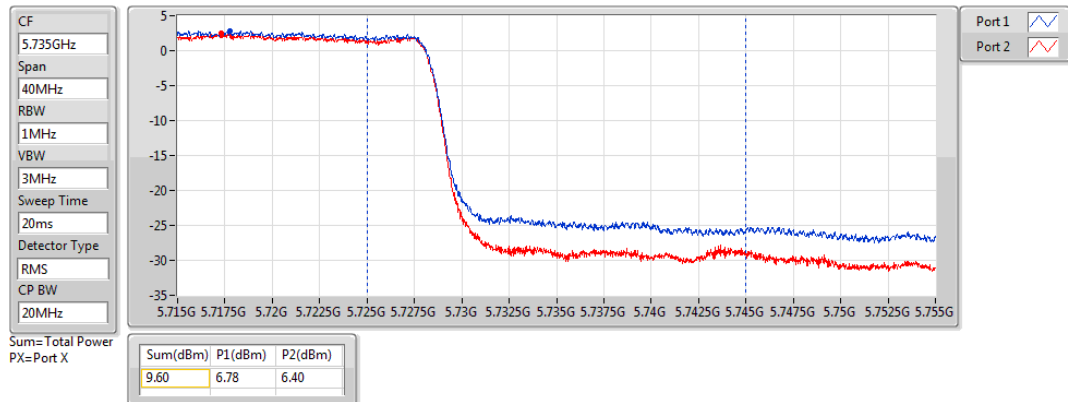
5690MHz Straddle 5.47-5.725GHz



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

