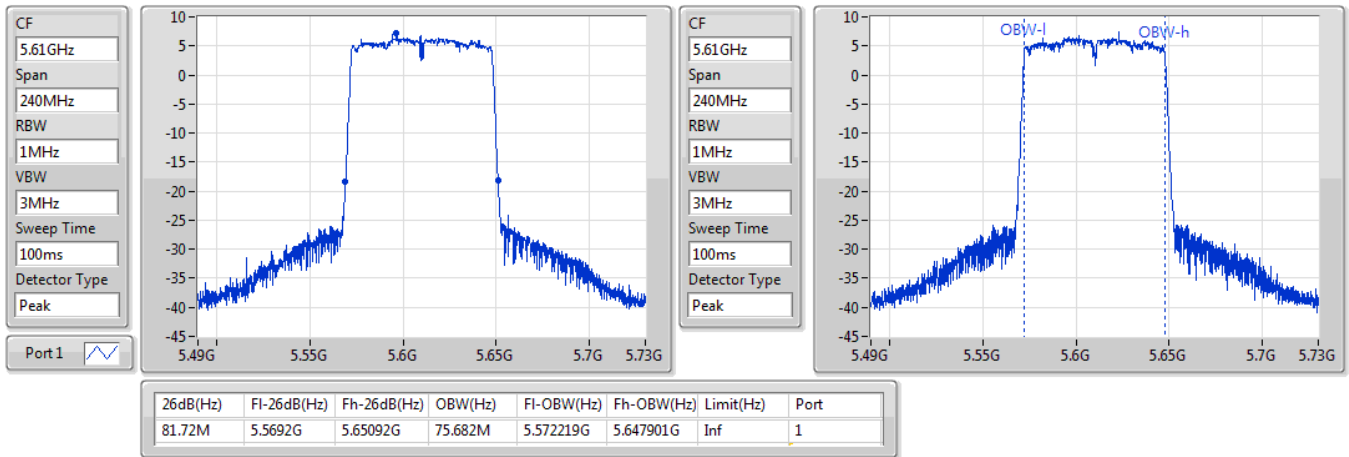


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5610MHz

15/02/2020

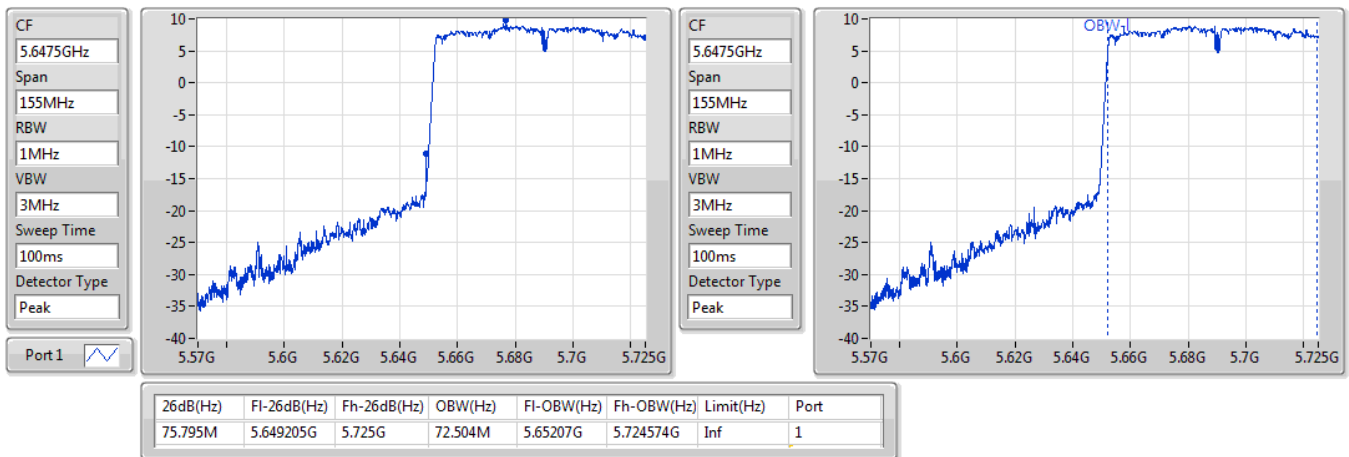


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5690MHz Straddle 5.47-5.725GHz

15/02/2020

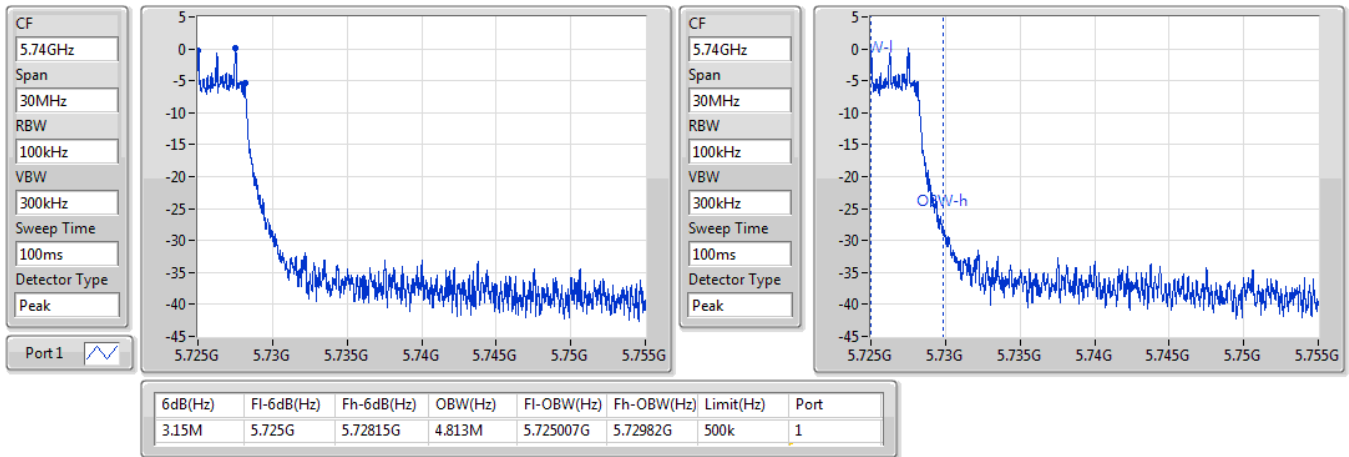


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5690MHz Straddle 5.725-5.85GHz

15/02/2020

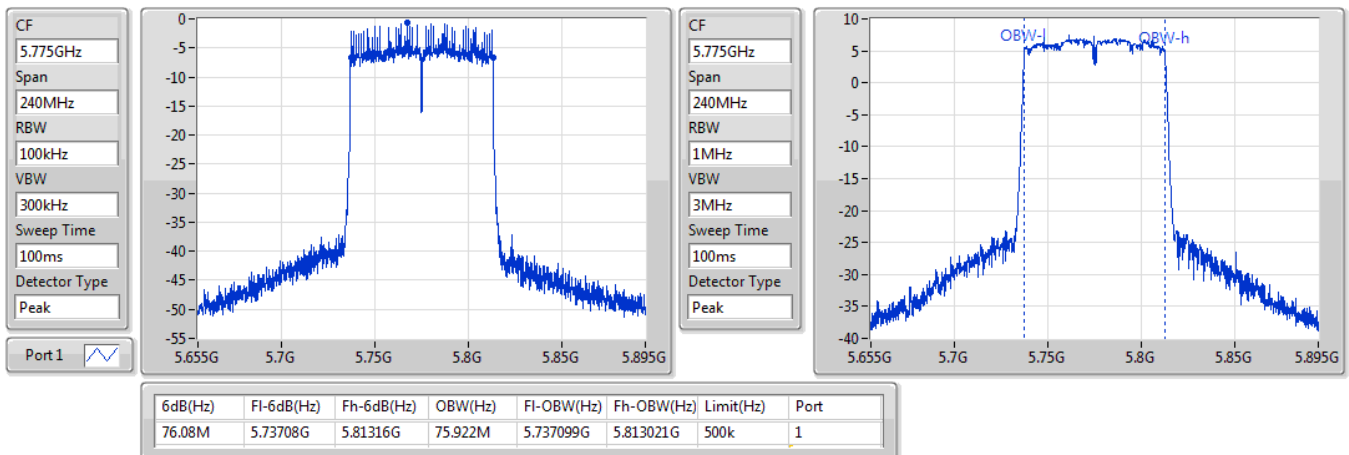


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5775MHz

15/02/2020

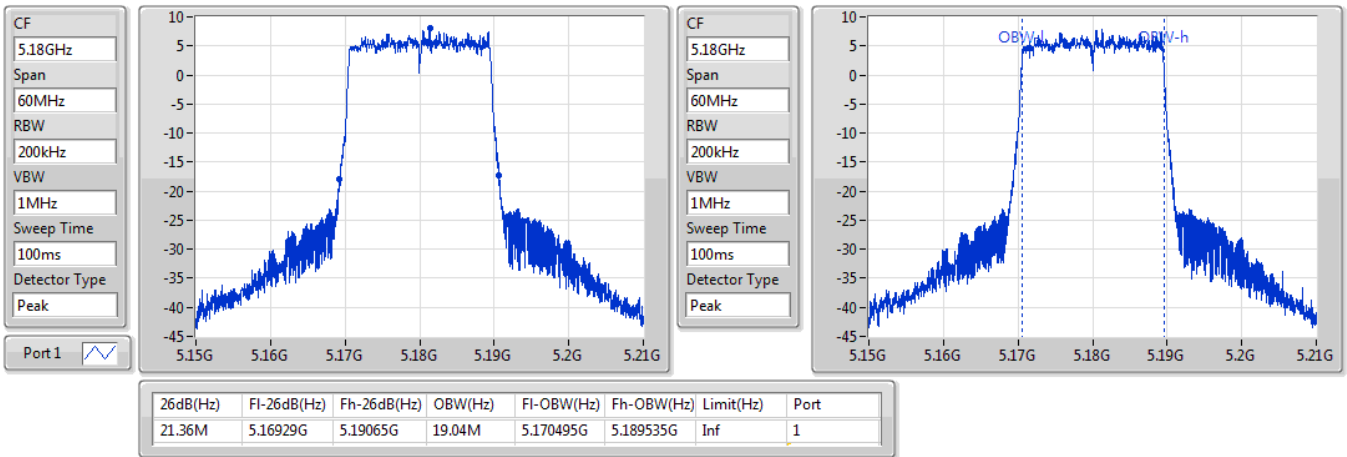


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5180MHz

15/02/2020

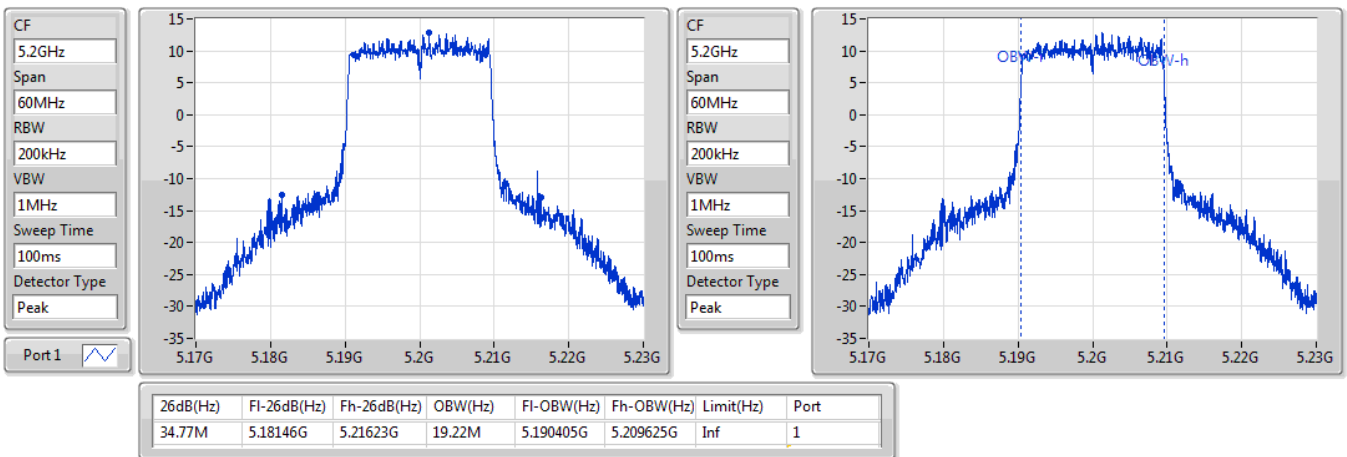


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5200MHz

15/02/2020

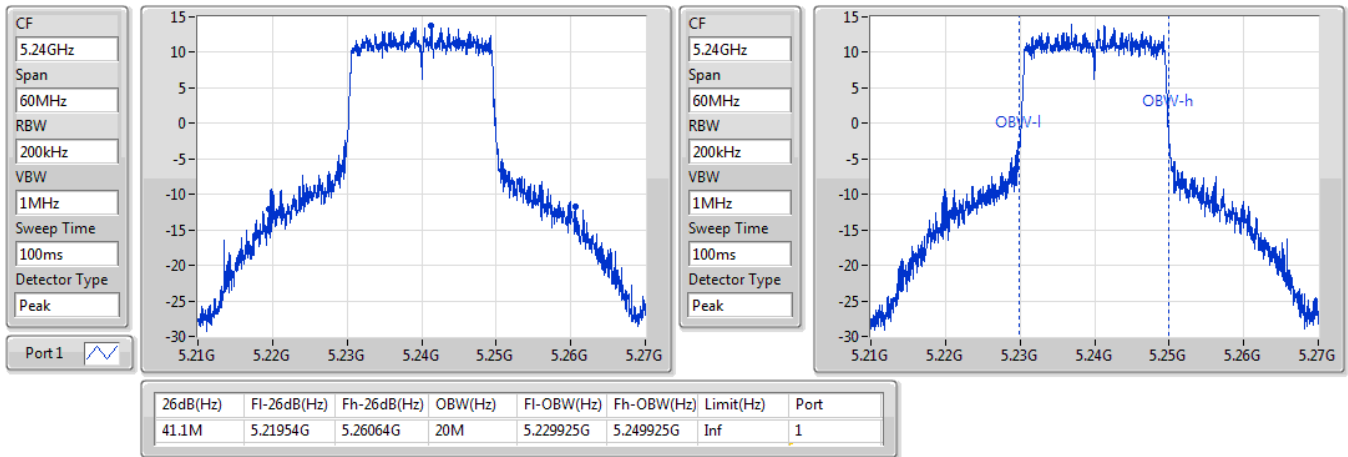


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5240MHz

15/02/2020

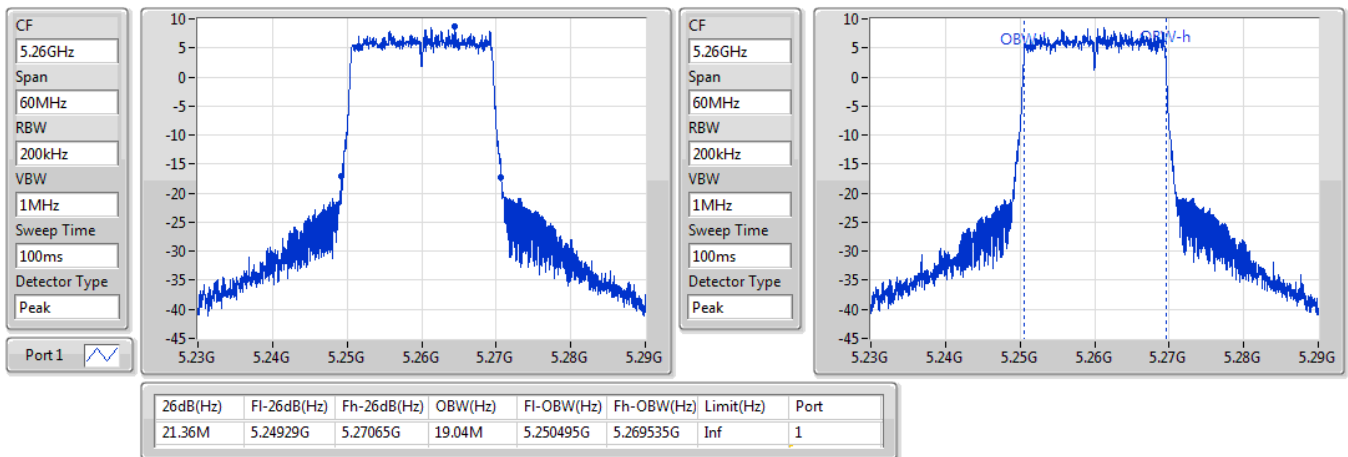


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5260MHz

15/02/2020

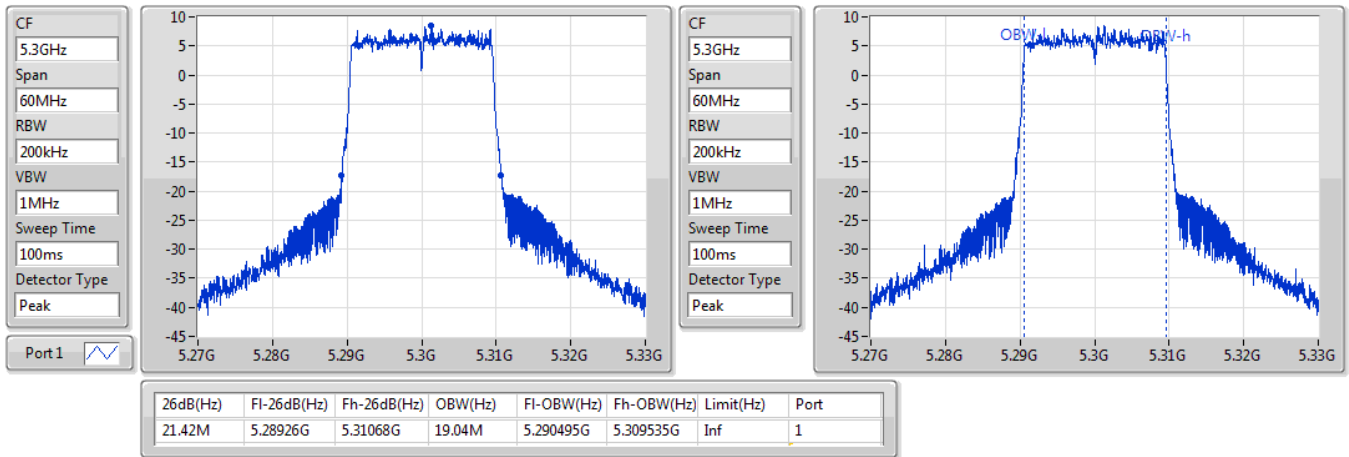


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5300MHz

15/02/2020

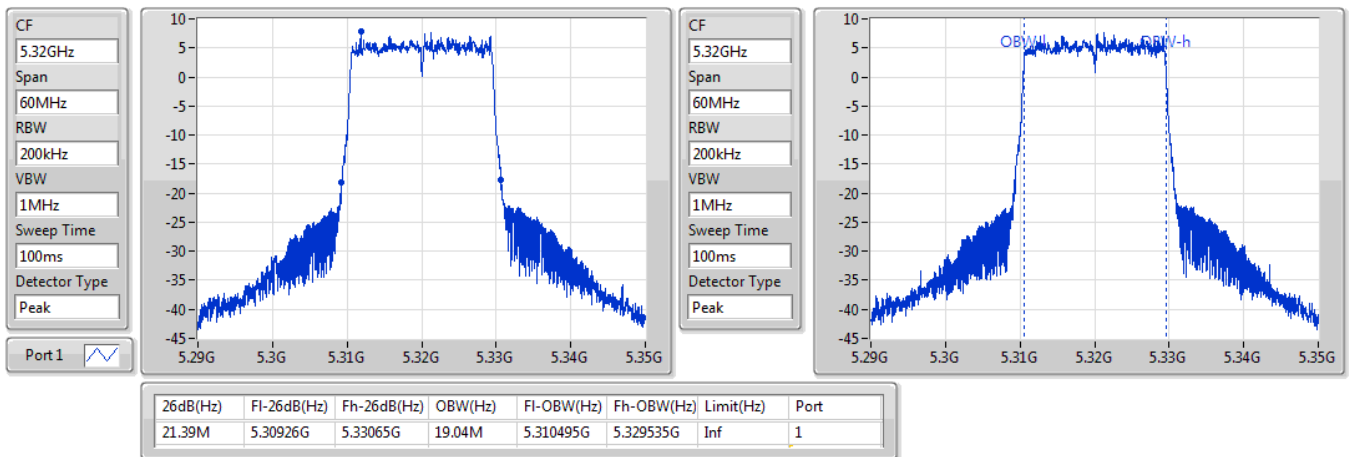


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5320MHz

15/02/2020

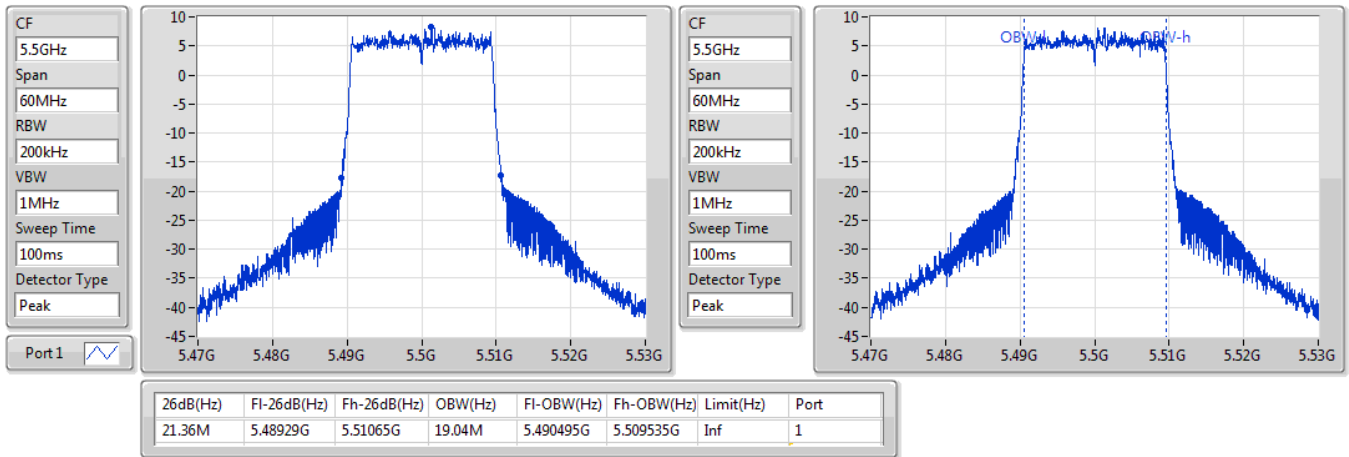


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5500MHz

15/02/2020

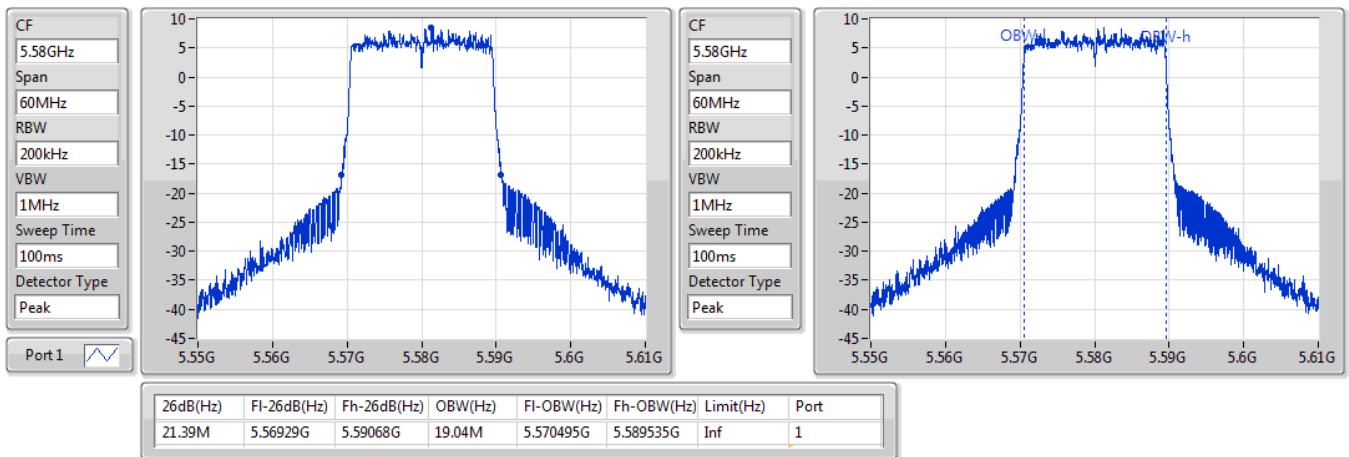


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5580MHz

15/02/2020

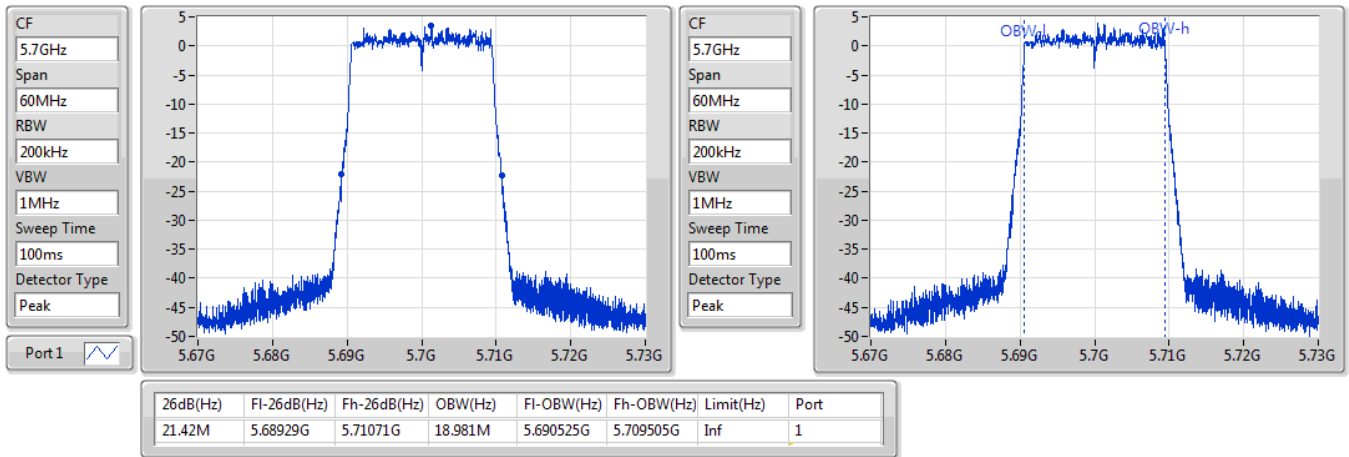


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5700MHz

15/02/2020

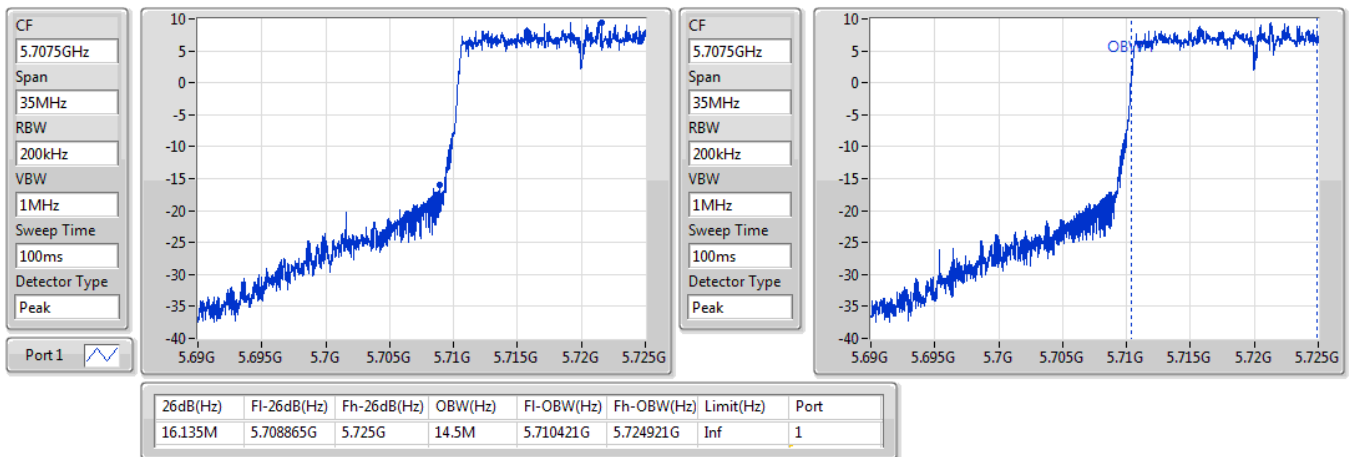


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5720MHz Straddle 5.67-5.725GHz

15/02/2020

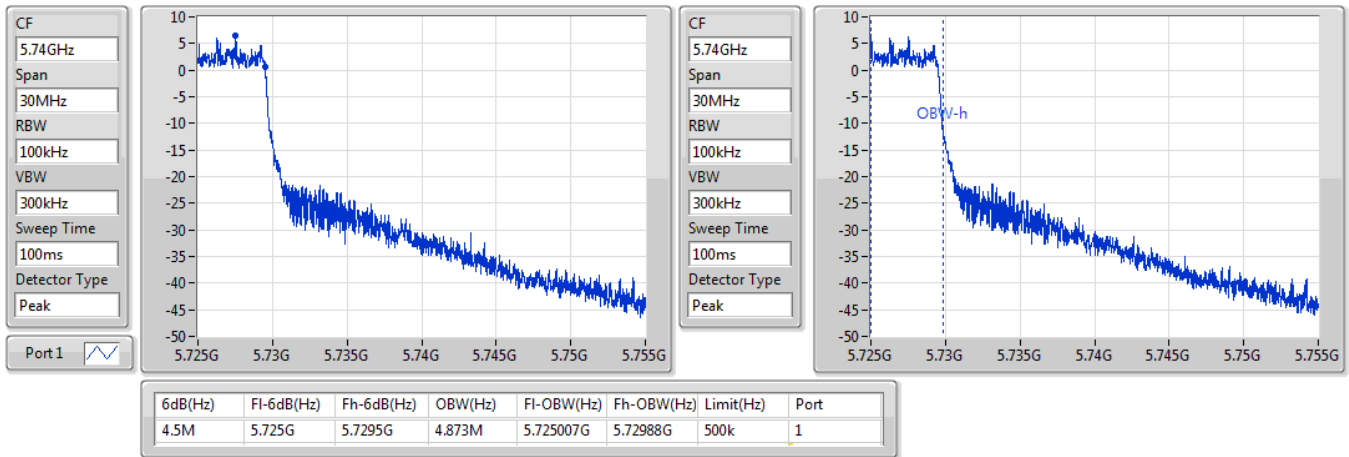


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5720MHz Straddle 5.725-5.85GHz

15/02/2020

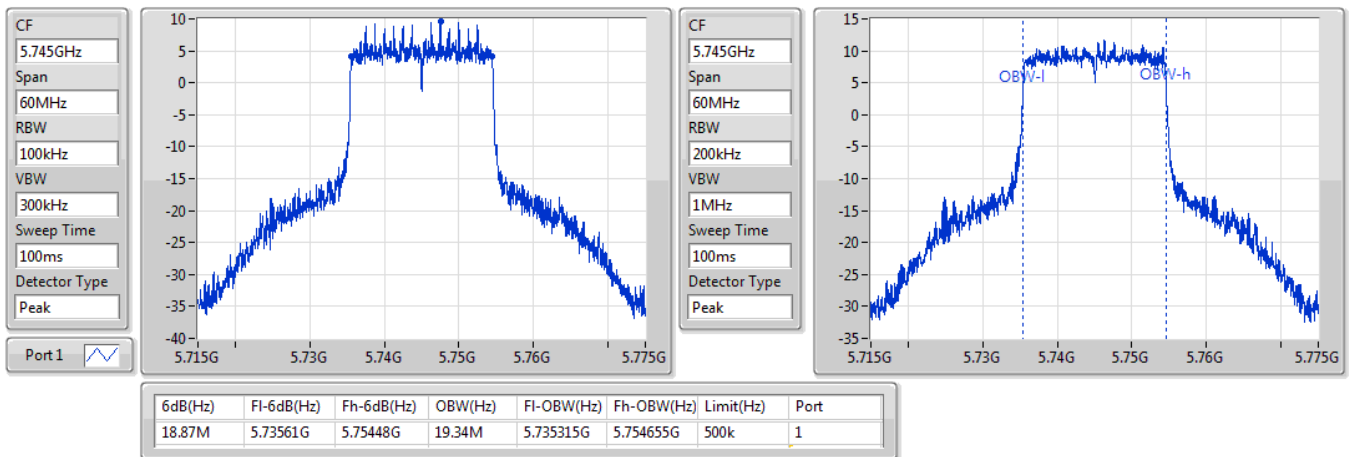


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5745MHz

15/02/2020

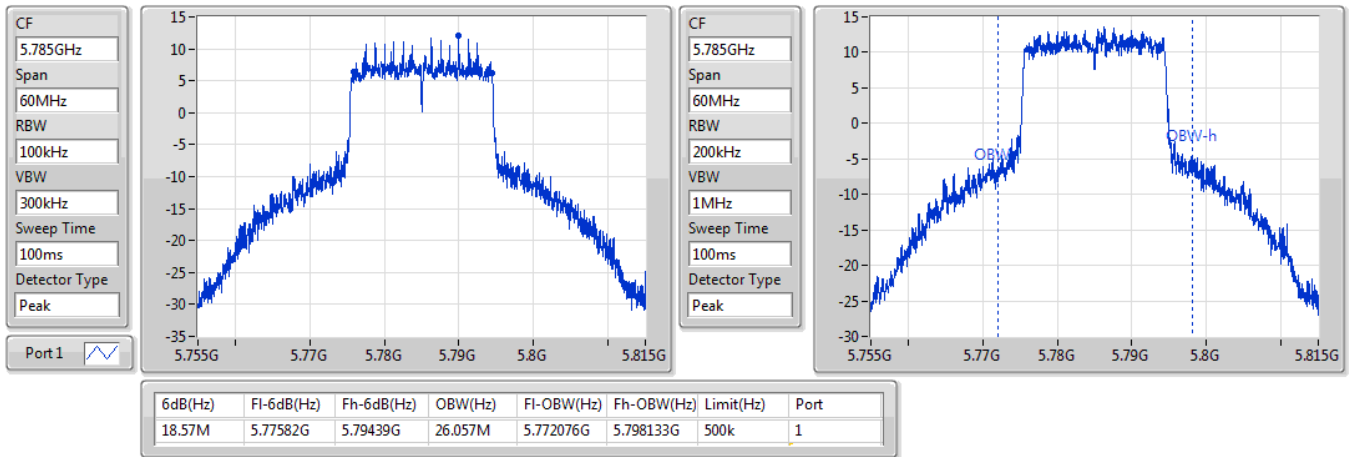


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5785MHz

15/02/2020

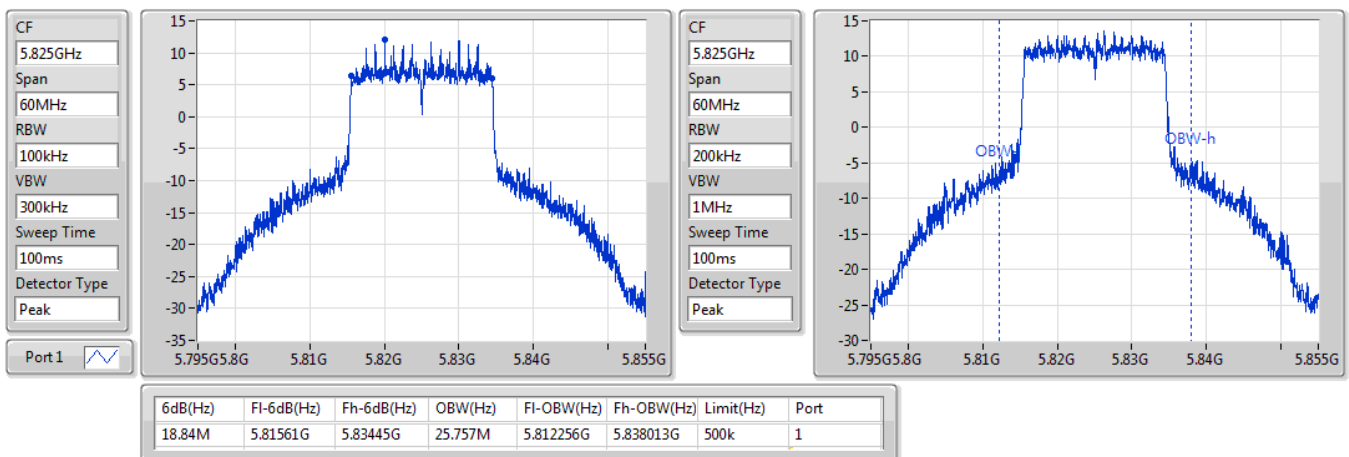


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5825MHz

15/02/2020

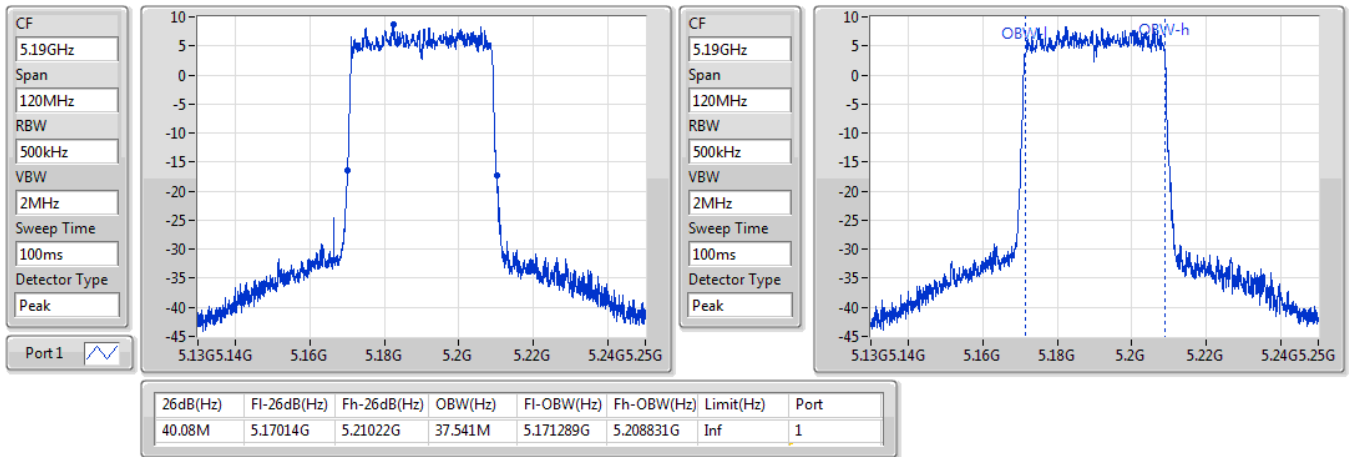


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5190MHz

15/02/2020

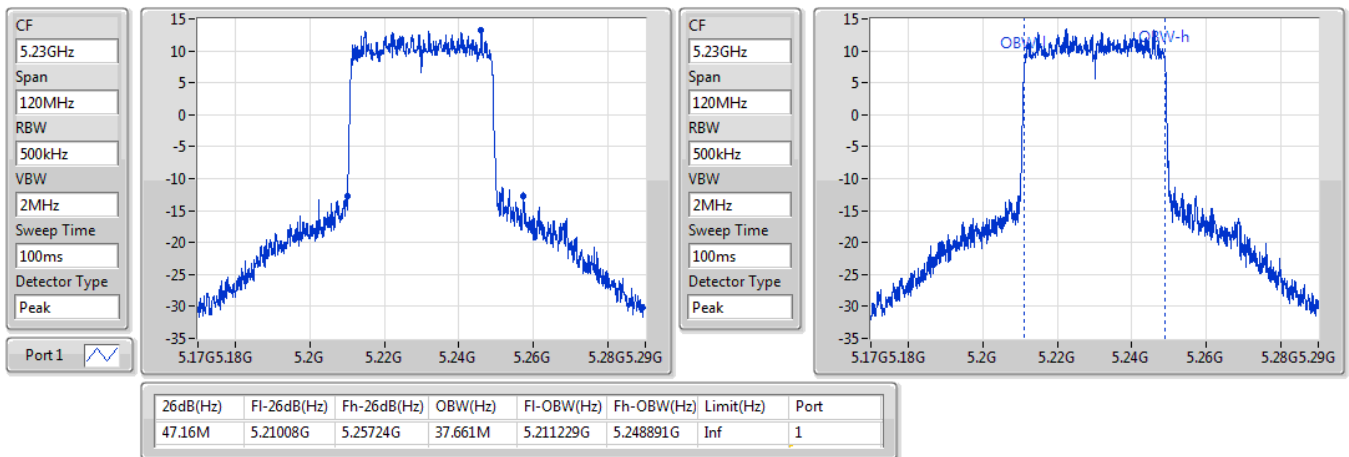


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5230MHz

15/02/2020

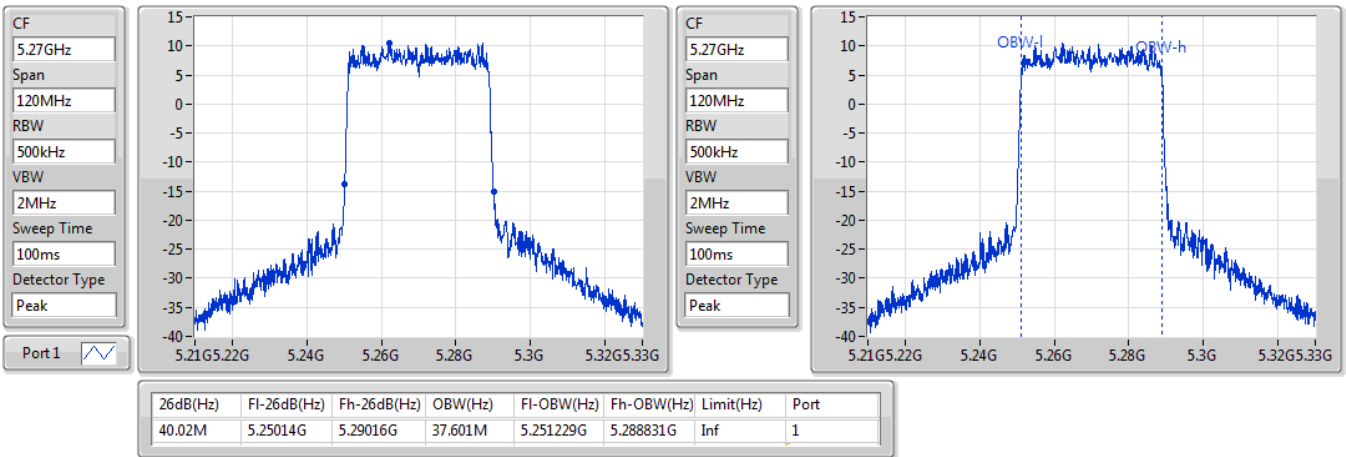


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5270MHz

15/02/2020

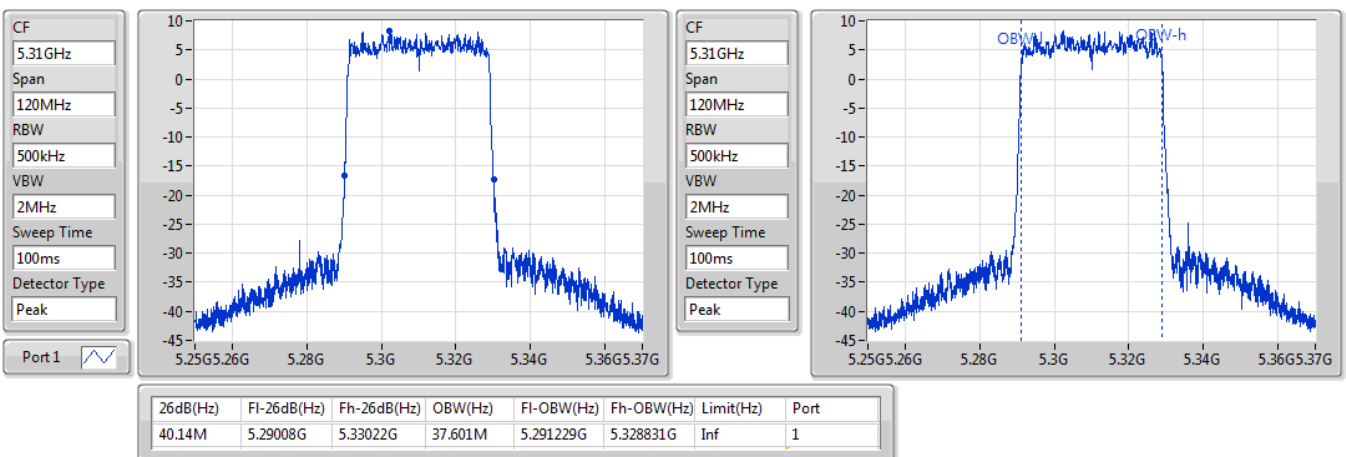


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5310MHz

15/02/2020

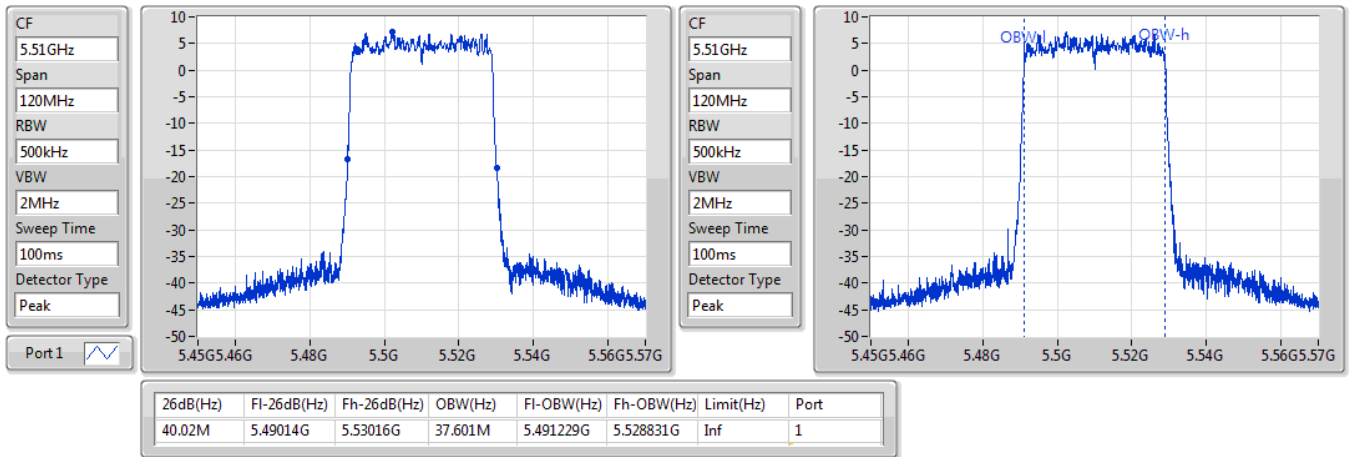


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5510MHz

15/02/2020

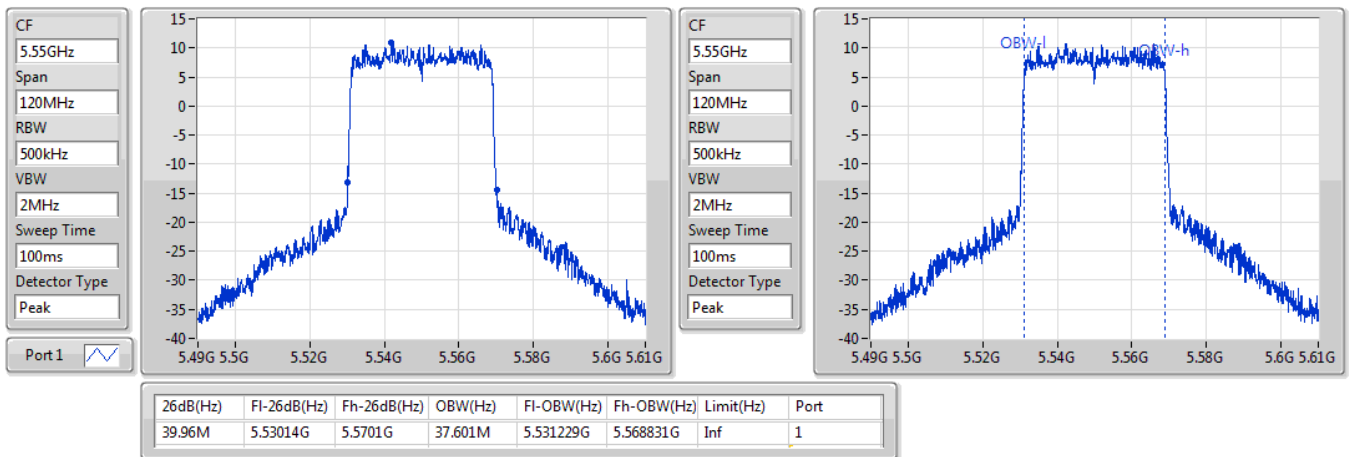


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

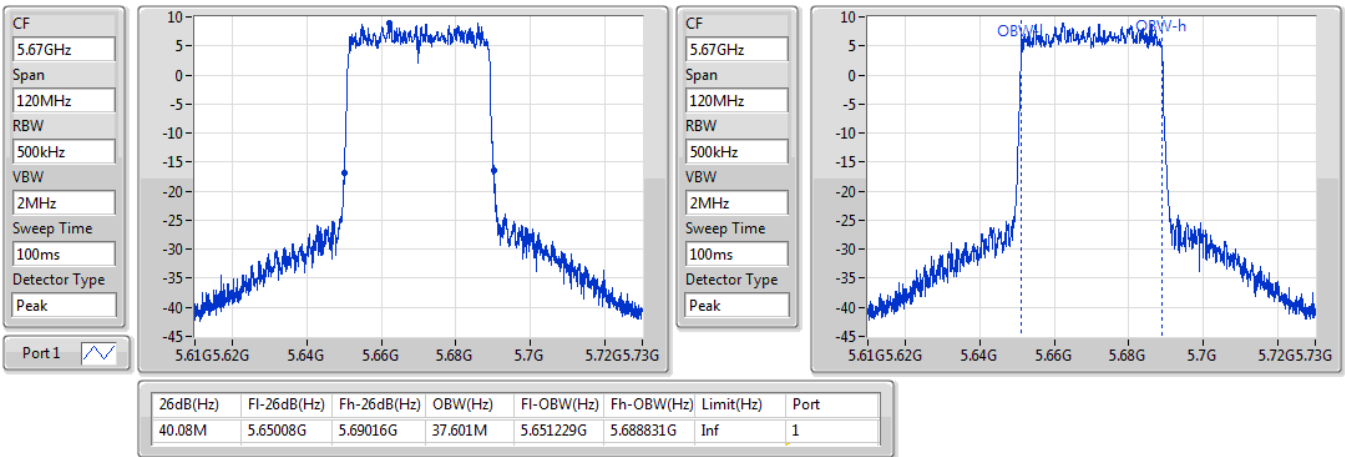
5550MHz

15/02/2020

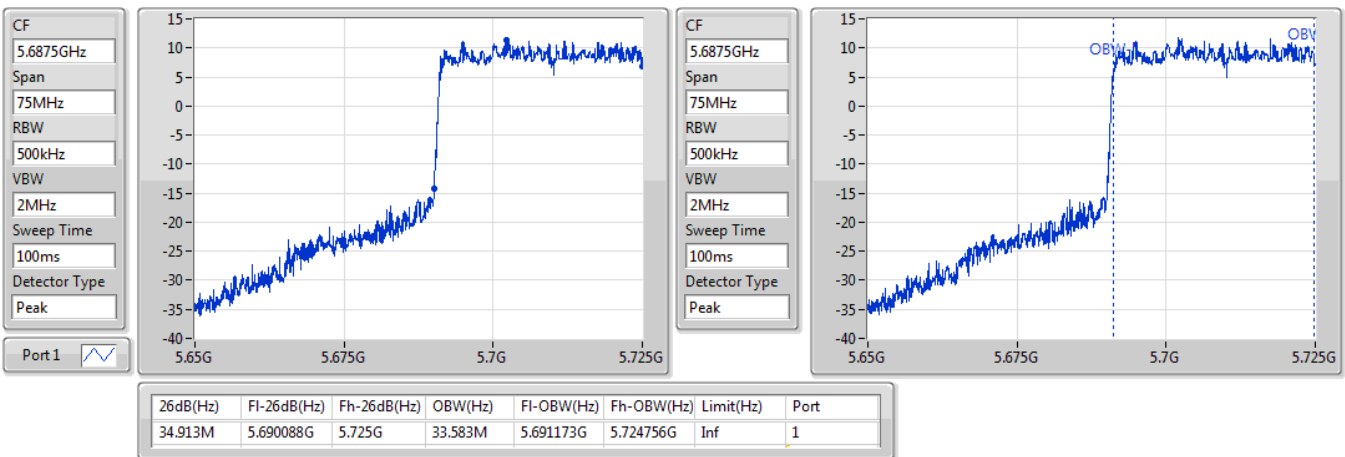


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5670MHz

15/02/2020


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5710MHz Straddle 5.47-5.725GHz

15/02/2020

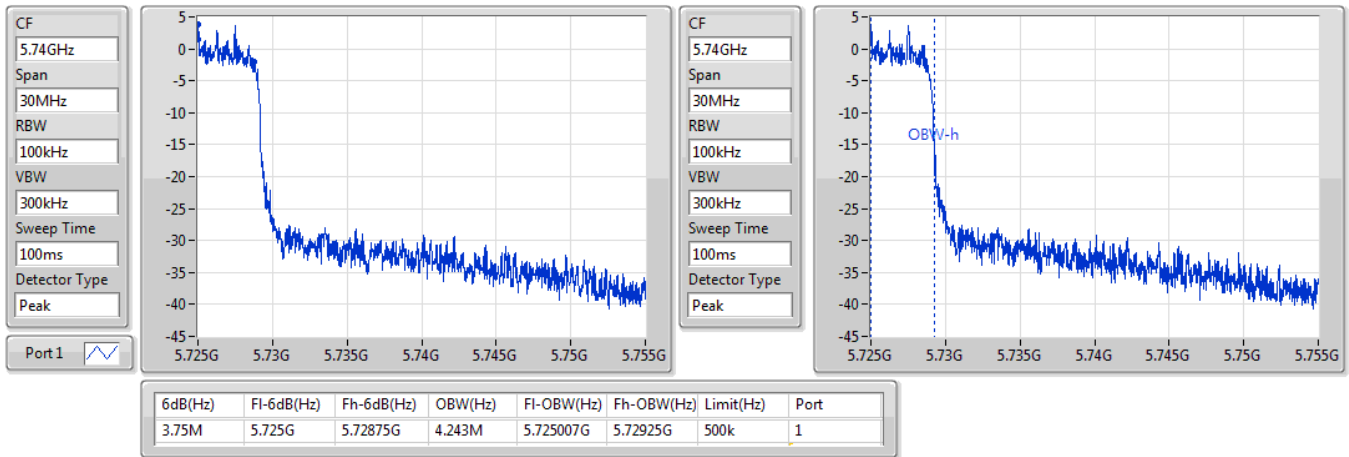


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5710MHz Straddle 5.725-5.85GHz

15/02/2020

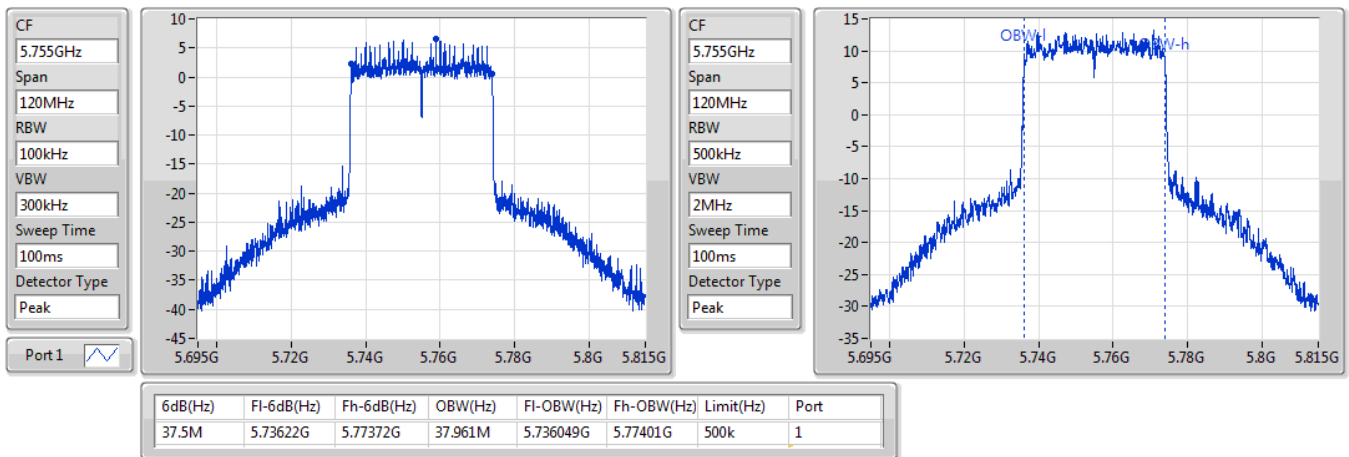


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5755MHz

15/02/2020

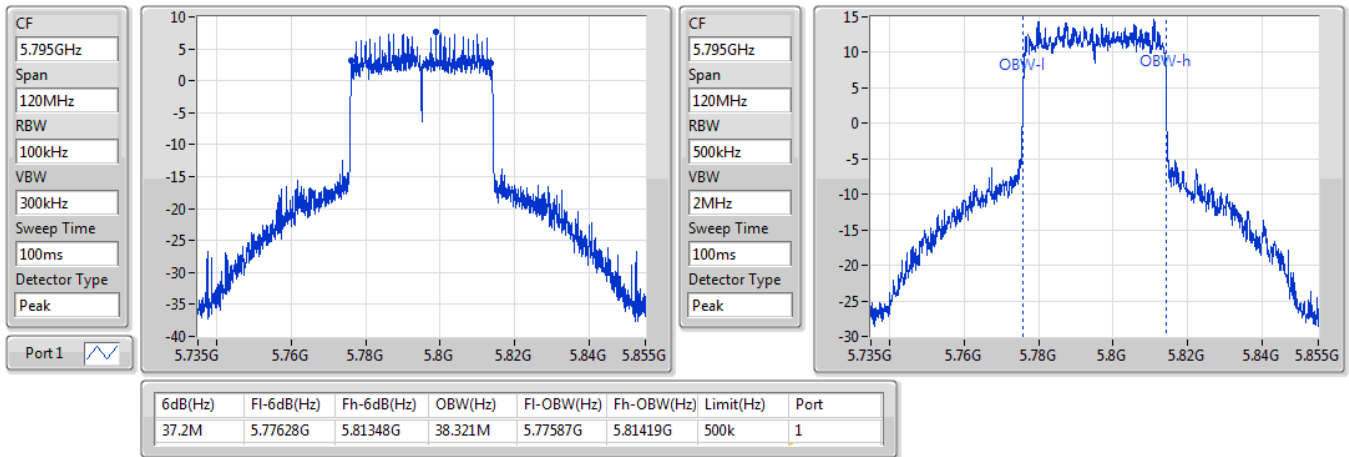


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5795MHz

15/02/2020

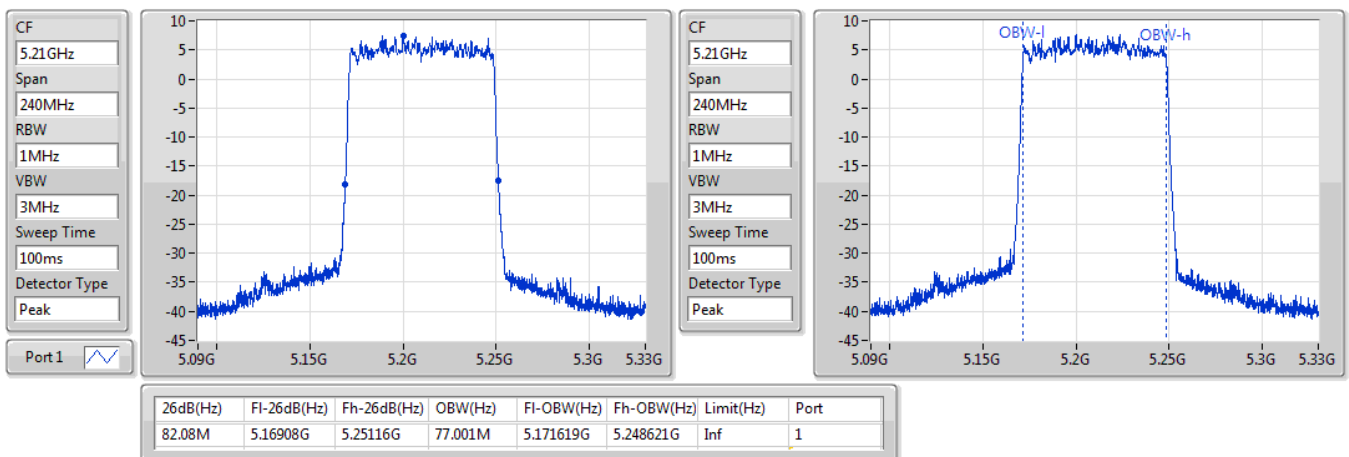


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5210MHz

15/02/2020

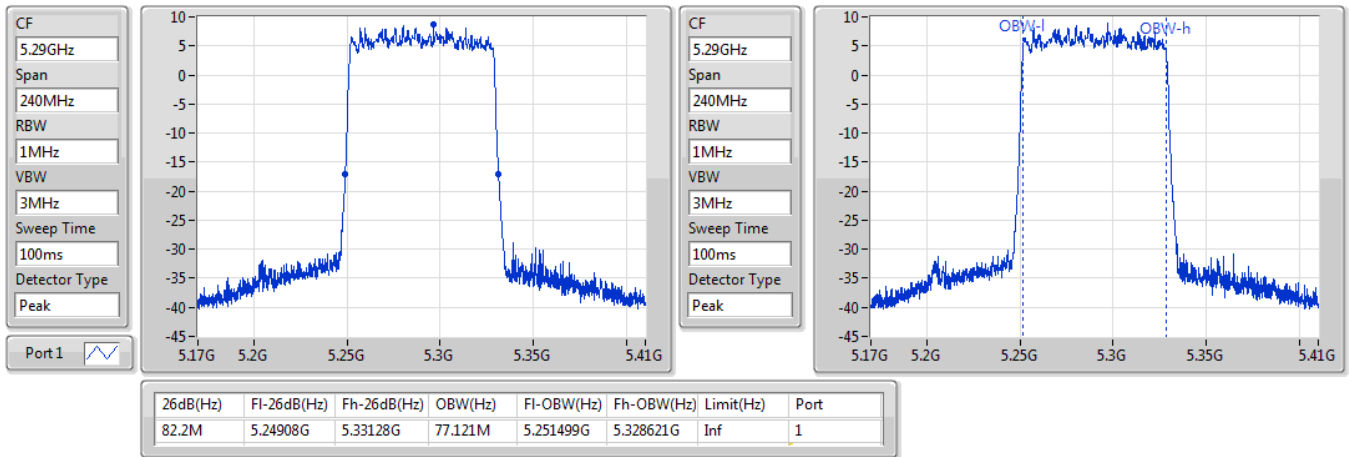


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5290MHz

15/02/2020

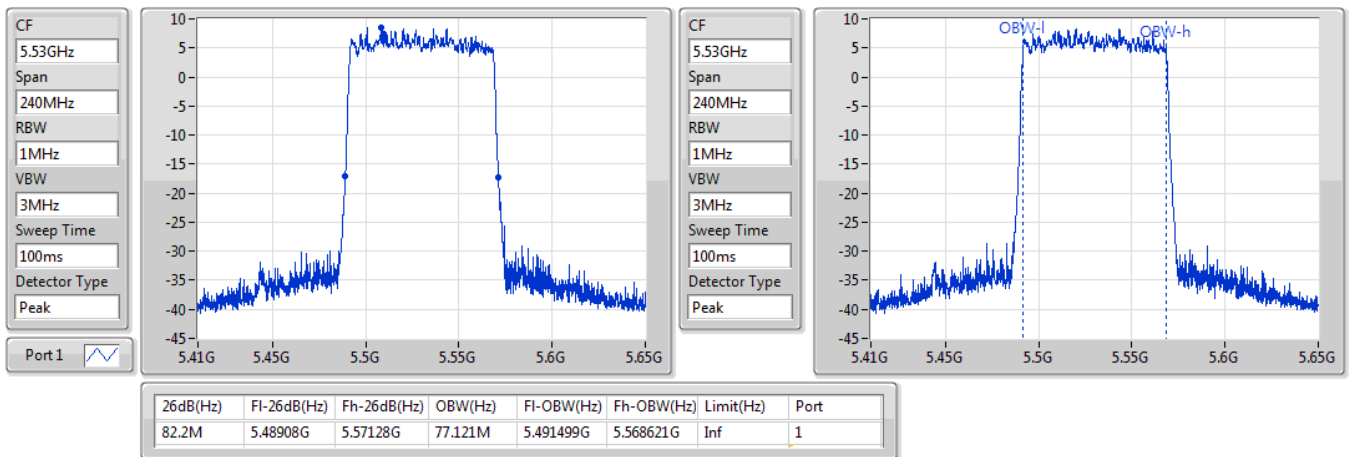


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5530MHz

15/02/2020

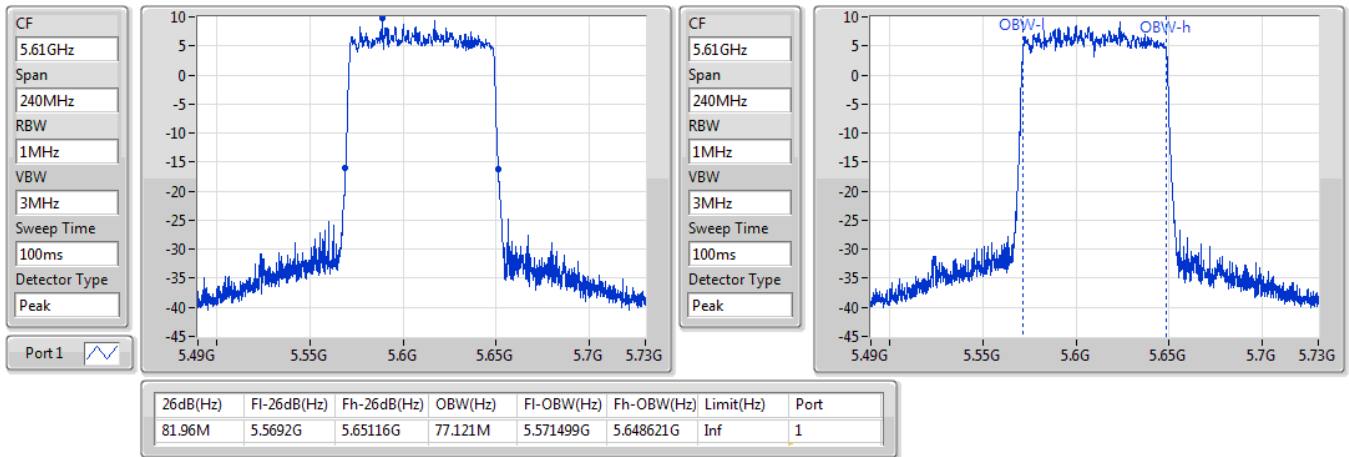


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5610MHz

15/02/2020

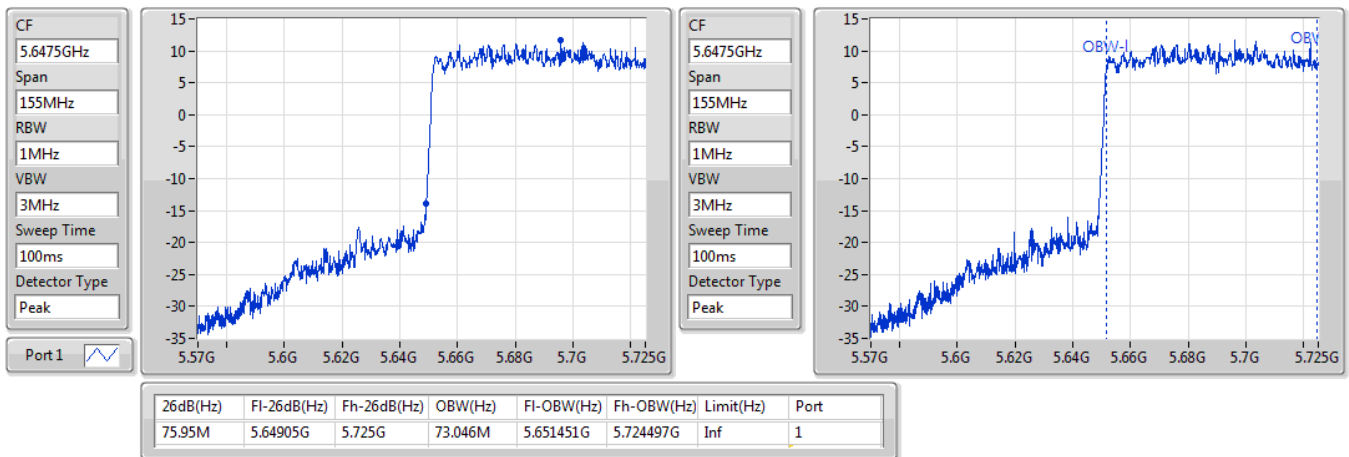


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5690MHz Straddle 5.47-5.725GHz

15/02/2020

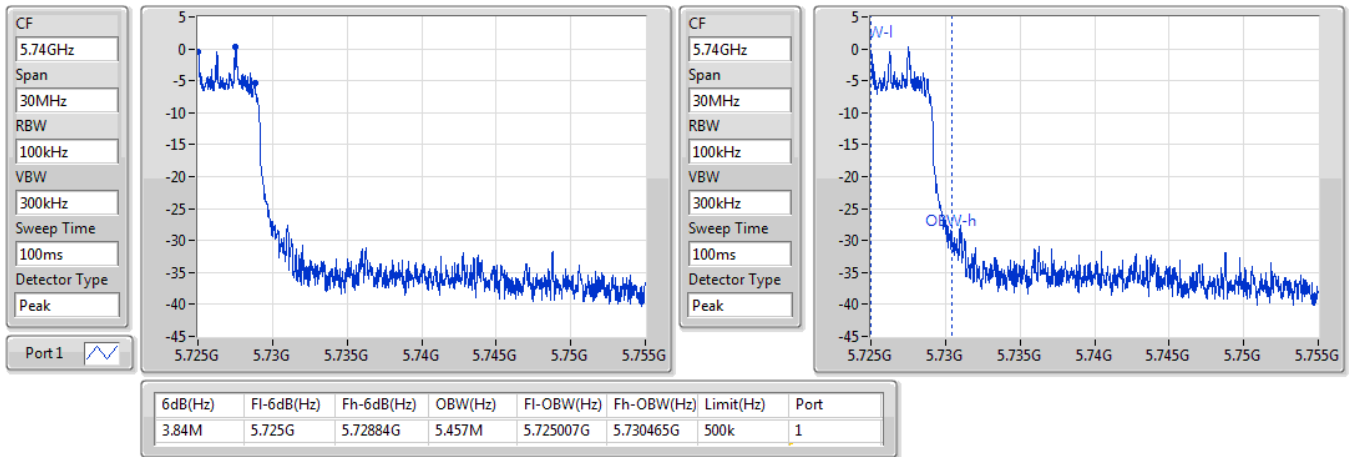


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5690MHz Straddle 5.725-5.85GHz

15/02/2020

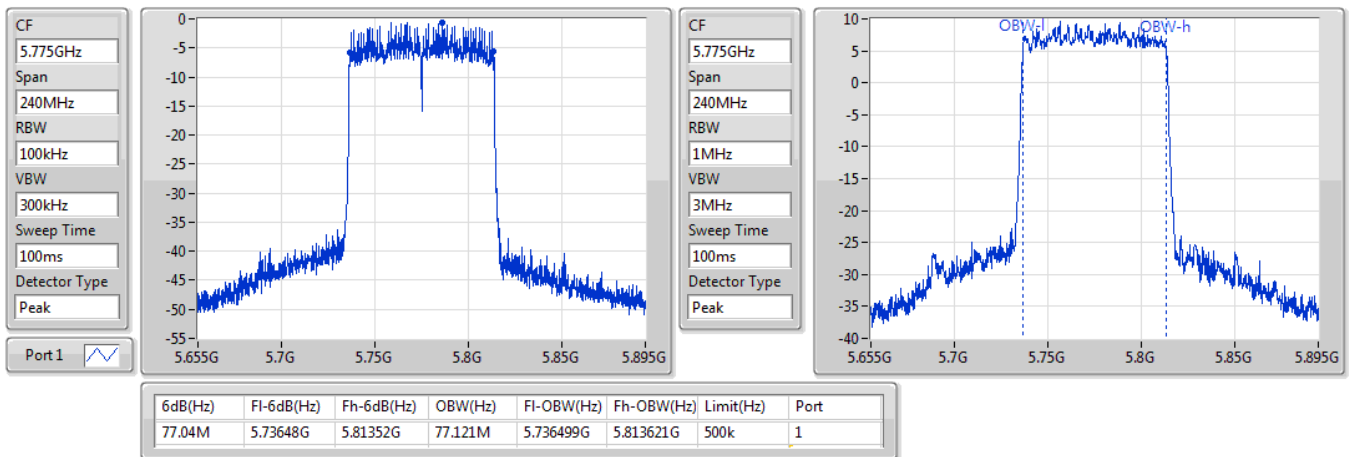


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5775MHz

15/02/2020



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.66M	16.792M	16M8D1D	21.06M	16.642M
802.11ac VHT20_Nss2,(MCS0)_2TX	27.27M	18.111M	18M1D1D	21.48M	17.811M
802.11ac VHT40_Nss2,(MCS0)_2TX	40.38M	36.522M	36M5D1D	39.78M	36.342M
802.11ac VHT80_Nss2,(MCS0)_2TX	81.48M	75.802M	75M8D1D	81.36M	75.802M
802.11ax HEW20_Nss2,(MCS0)_2TX	26.16M	19.13M	19M1D1D	21.33M	19.01M
802.11ax HEW40_Nss2,(MCS0)_2TX	40.56M	37.721M	37M7D1D	39.72M	37.541M
802.11ax HEW80_Nss2,(MCS0)_2TX	81.48M	77.001M	77M0D1D	81.12M	77.001M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.24M	16.732M	16M7D1D	21.03M	16.642M
802.11ac VHT20_Nss2,(MCS0)_2TX	21.57M	17.871M	17M9D1D	21.36M	17.781M
802.11ac VHT40_Nss2,(MCS0)_2TX	39.9M	36.342M	36M3D1D	39.72M	36.282M
802.11ac VHT80_Nss2,(MCS0)_2TX	81.72M	75.802M	75M8D1D	81.6M	75.802M
802.11ax HEW20_Nss2,(MCS0)_2TX	21.57M	19.07M	19M1D1D	21.24M	19.01M
802.11ax HEW40_Nss2,(MCS0)_2TX	39.96M	37.661M	37M7D1D	39.84M	37.481M
802.11ax HEW80_Nss2,(MCS0)_2TX	81.6M	77.121M	77M1D1D	81.24M	77.001M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.24M	16.732M	16M7D1D	15.47M	13.311M
802.11ac VHT20_Nss2,(MCS0)_2TX	21.63M	17.871M	17M9D1D	15.645M	13.888M
802.11ac VHT40_Nss2,(MCS0)_2TX	39.96M	36.402M	36M4D1D	34.875M	32.946M
802.11ac VHT80_Nss2,(MCS0)_2TX	81.84M	75.802M	75M8D1D	75.563M	72.349M
802.11ax HEW20_Nss2,(MCS0)_2TX	21.6M	19.04M	19M0D1D	15.523M	14.43M
802.11ax HEW40_Nss2,(MCS0)_2TX	40.02M	37.661M	37M7D1D	34.95M	33.583M
802.11ax HEW80_Nss2,(MCS0)_2TX	81.36M	77.001M	77M0D1D	75.485M	72.891M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.56M	17.871M	17M9D1D	3.18M	4.063M
802.11ac VHT20_Nss2,(MCS0)_2TX	17.58M	18.561M	18M6D1D	3.81M	4.438M
802.11ac VHT40_Nss2,(MCS0)_2TX	36.3M	36.822M	36M8D1D	3.18M	3.598M
802.11ac VHT80_Nss2,(MCS0)_2TX	75.72M	75.922M	75M9D1D	3.195M	3.598M
802.11ax HEW20_Nss2,(MCS0)_2TX	18.96M	19.28M	19M3D1D	4.485M	4.678M
802.11ax HEW40_Nss2,(MCS0)_2TX	37.56M	37.961M	38M0D1D	3.72M	4.108M
802.11ax HEW80_Nss2,(MCS0)_2TX	76.32M	77.121M	77M1D1D	3.795M	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)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.42M	16.762M	21.18M	16.642M
5200MHz	Pass	Inf	21.27M	16.762M	21.66M	16.672M
5240MHz	Pass	Inf	21.06M	16.792M	21.3M	16.702M
5260MHz	Pass	Inf	21.12M	16.732M	21.06M	16.642M
5300MHz	Pass	Inf	21.21M	16.732M	21.03M	16.642M
5320MHz	Pass	Inf	21.24M	16.732M	21.03M	16.672M
5500MHz	Pass	Inf	21.24M	16.732M	21.03M	16.642M
5580MHz	Pass	Inf	21.18M	16.732M	21.12M	16.642M
5700MHz	Pass	Inf	21.06M	16.702M	21.12M	16.672M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.523M	13.328M	15.47M	13.311M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.18M	4.213M	3.195M	4.063M
5745MHz	Pass	500k	16.32M	17.871M	16.32M	17.811M
5785MHz	Pass	500k	16.56M	17.601M	16.32M	17.421M
5825MHz	Pass	500k	16.56M	16.762M	16.32M	16.672M
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.51M	17.901M	21.48M	17.811M
5200MHz	Pass	Inf	22.56M	17.991M	22.47M	17.871M
5240MHz	Pass	Inf	27.27M	18.111M	22.2M	17.961M
5260MHz	Pass	Inf	21.48M	17.871M	21.36M	17.781M
5300MHz	Pass	Inf	21.54M	17.841M	21.39M	17.811M
5320MHz	Pass	Inf	21.57M	17.871M	21.45M	17.781M
5500MHz	Pass	Inf	21.6M	17.871M	21.27M	17.811M
5580MHz	Pass	Inf	21.57M	17.871M	21.36M	17.811M
5700MHz	Pass	Inf	21.63M	17.871M	21.33M	17.811M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.733M	13.941M	15.645M	13.888M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.81M	4.438M	3.81M	4.468M
5745MHz	Pass	500k	17.58M	18.561M	17.58M	18.351M
5785MHz	Pass	500k	17.58M	18.411M	17.58M	18.201M
5825MHz	Pass	500k	17.58M	17.871M	17.58M	17.811M
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.78M	36.342M	39.78M	36.342M
5230MHz	Pass	Inf	40.38M	36.522M	39.78M	36.342M
5270MHz	Pass	Inf	39.78M	36.342M	39.9M	36.282M
5310MHz	Pass	Inf	39.84M	36.342M	39.72M	36.282M
5510MHz	Pass	Inf	39.84M	36.342M	39.96M	36.342M
5550MHz	Pass	Inf	39.84M	36.402M	39.78M	36.342M
5670MHz	Pass	Inf	39.72M	36.342M	39.96M	36.342M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.875M	32.946M	34.95M	33.058M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.195M	3.628M	3.18M	3.598M
5755MHz	Pass	500k	36.3M	36.822M	36.3M	36.582M
5795MHz	Pass	500k	36.3M	36.762M	36.3M	36.522M
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.48M	75.802M	81.36M	75.802M

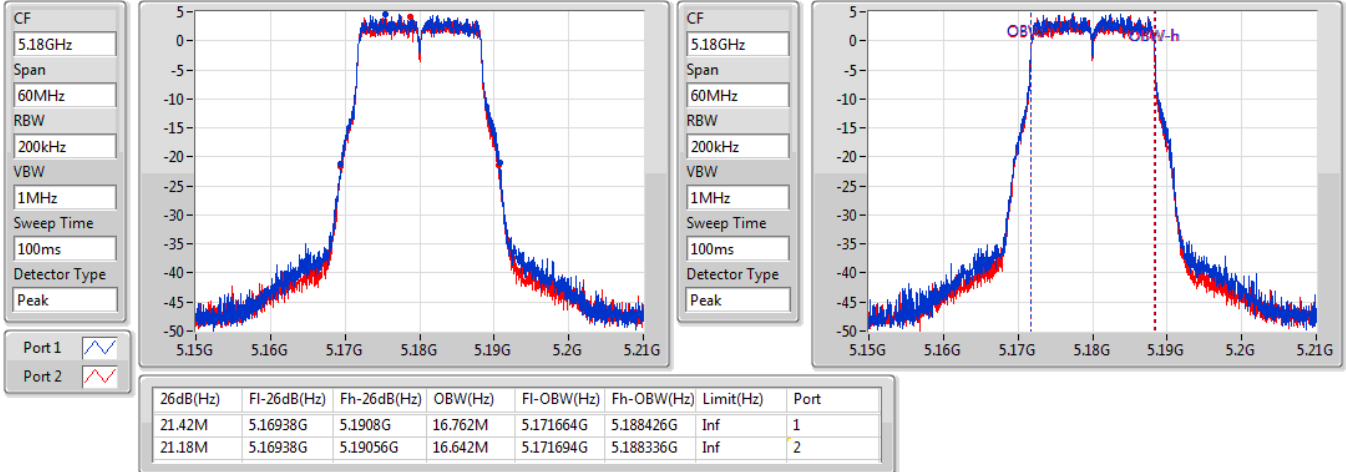
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
5290MHz	Pass	Inf	81.6M	75.802M	81.72M	75.802M
5530MHz	Pass	Inf	81.6M	75.802M	81.84M	75.802M
5610MHz	Pass	Inf	81.36M	75.682M	81.84M	75.802M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.563M	72.349M	75.795M	72.504M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.195M	3.703M	3.195M	3.598M
5775MHz	Pass	500k	75.6M	75.922M	75.72M	75.802M
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.45M	19.01M	21.33M	19.01M
5200MHz	Pass	Inf	21.51M	19.07M	22.29M	19.07M
5240MHz	Pass	Inf	21.63M	19.13M	26.16M	19.1M
5260MHz	Pass	Inf	21.45M	19.01M	21.42M	19.01M
5300MHz	Pass	Inf	21.57M	19.07M	21.24M	19.01M
5320MHz	Pass	Inf	21.36M	19.01M	21.36M	19.01M
5500MHz	Pass	Inf	21.57M	19.01M	21.39M	19.01M
5580MHz	Pass	Inf	21.6M	19.01M	21.45M	19.01M
5700MHz	Pass	Inf	21.57M	19.04M	21.42M	19.04M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.855M	14.483M	15.523M	14.43M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.485M	4.678M	4.5M	4.738M
5745MHz	Pass	500k	18.84M	19.19M	18.72M	19.28M
5785MHz	Pass	500k	18.93M	19.19M	18.72M	19.25M
5825MHz	Pass	500k	18.96M	19.01M	18.93M	19.04M
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.96M	37.601M	39.72M	37.541M
5230MHz	Pass	Inf	40.02M	37.721M	40.56M	37.601M
5270MHz	Pass	Inf	39.9M	37.661M	39.96M	37.481M
5310MHz	Pass	Inf	39.96M	37.601M	39.84M	37.481M
5510MHz	Pass	Inf	39.84M	37.661M	39.78M	37.541M
5550MHz	Pass	Inf	40.02M	37.601M	39.96M	37.541M
5670MHz	Pass	Inf	39.96M	37.601M	39.84M	37.601M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.95M	33.696M	35.025M	33.583M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.78M	4.123M	3.72M	4.108M
5755MHz	Pass	500k	37.56M	37.961M	37.5M	37.961M
5795MHz	Pass	500k	36.78M	37.841M	37.02M	37.841M
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.12M	77.001M	81.48M	77.001M
5290MHz	Pass	Inf	81.24M	77.001M	81.6M	77.121M
5530MHz	Pass	Inf	81.12M	77.001M	81.36M	77.001M
5610MHz	Pass	Inf	81.36M	77.001M	81.36M	77.001M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.485M	72.891M	75.64M	73.123M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.84M	4.153M	3.795M	4.168M
5775MHz	Pass	500k	75.84M	77.121M	76.32M	77.121M

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

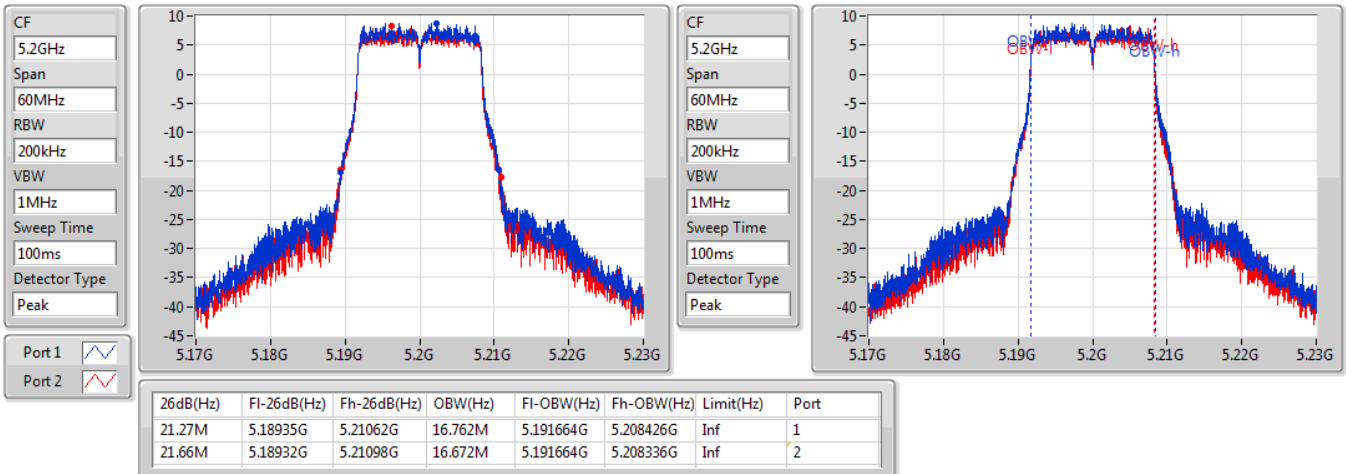
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_2TX
EBW
5180MHz

16/02/2020


802.11a_Nss1,(6Mbps)_2TX
EBW
5200MHz

16/02/2020

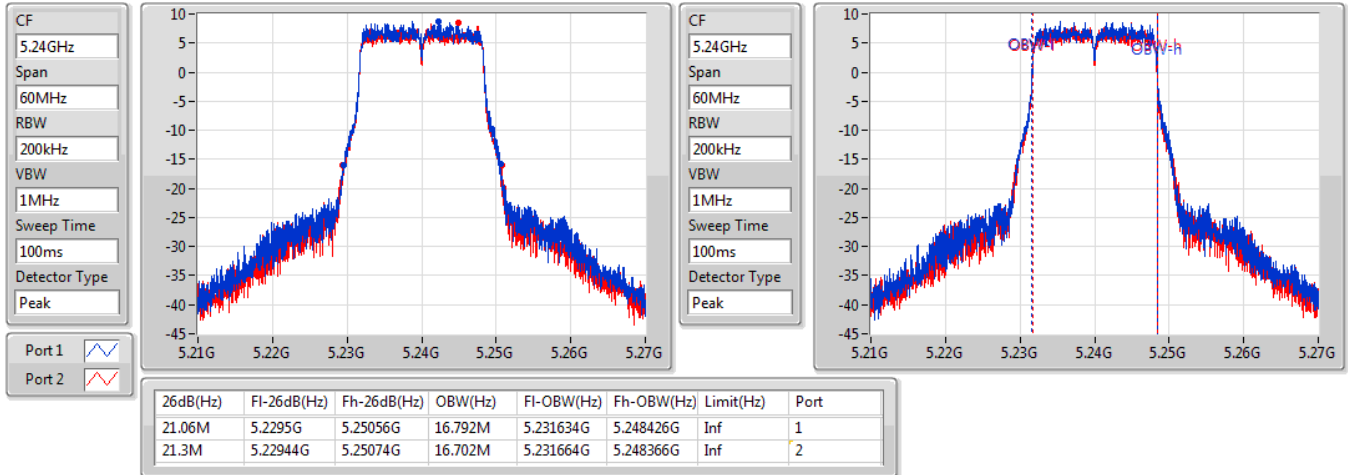


802.11a_Nss1,(6Mbps)_2TX

EBW

5240MHz

16/02/2020

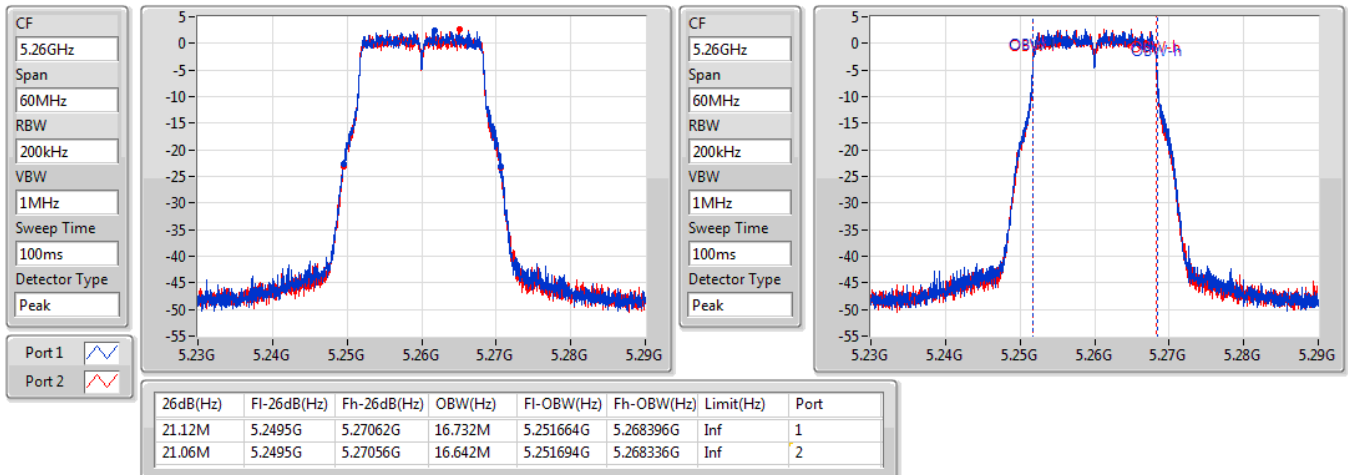


802.11a_Nss1,(6Mbps)_2TX

EBW

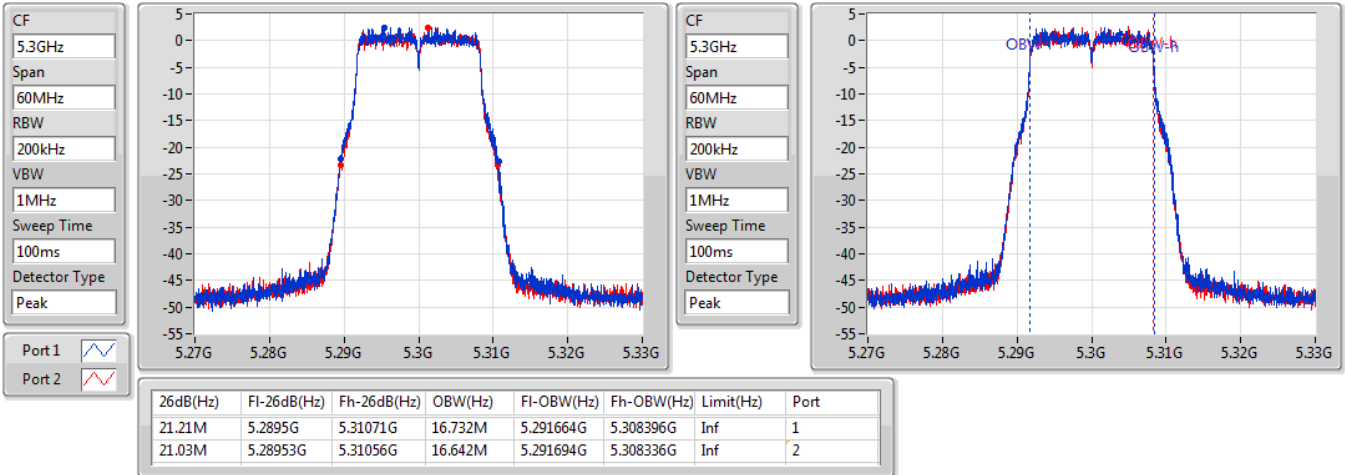
5260MHz

16/02/2020

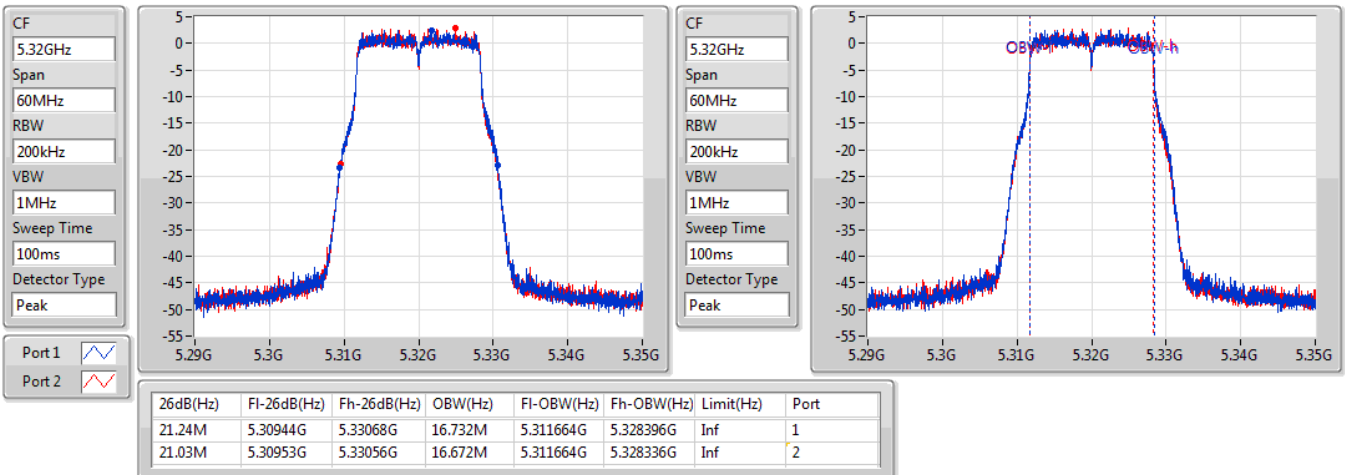


802.11a_Nss1,(6Mbps)_2TX
EBW
5300MHz

16/02/2020

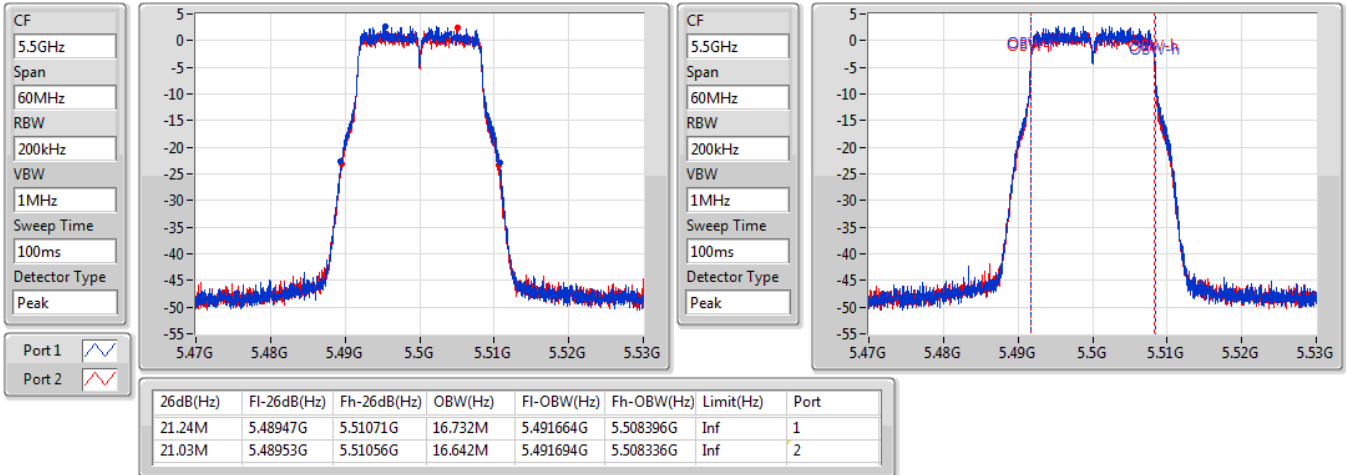

802.11a_Nss1,(6Mbps)_2TX
EBW
5320MHz

16/02/2020

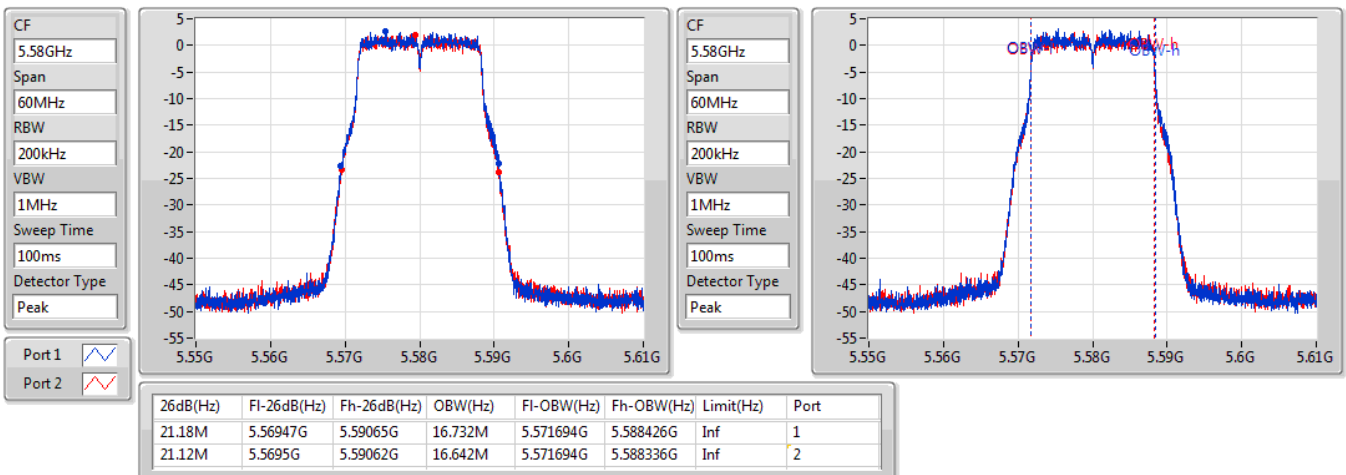


802.11a_Nss1,(6Mbps)_2TX
EBW
5500MHz

16/02/2020

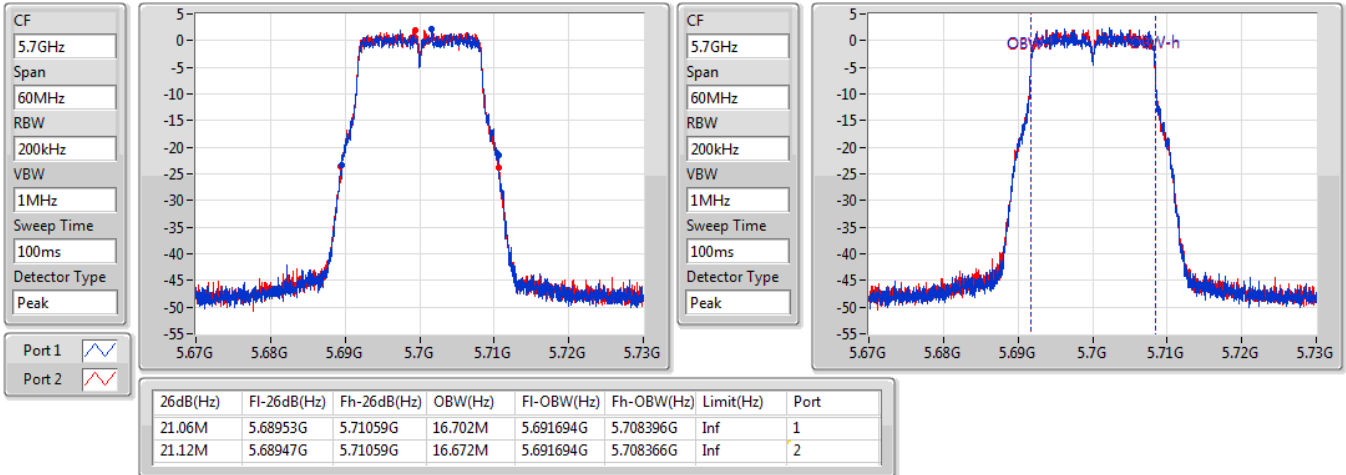

802.11a_Nss1,(6Mbps)_2TX
EBW
5580MHz

16/02/2020

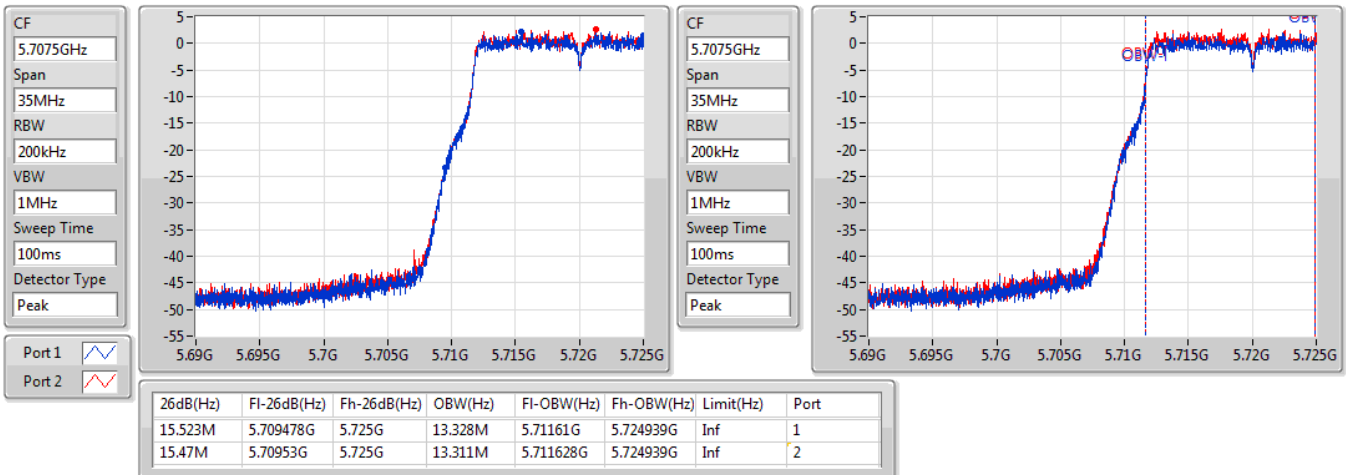


802.11a_Nss1,(6Mbps)_2TX
EBW
5700MHz

16/02/2020

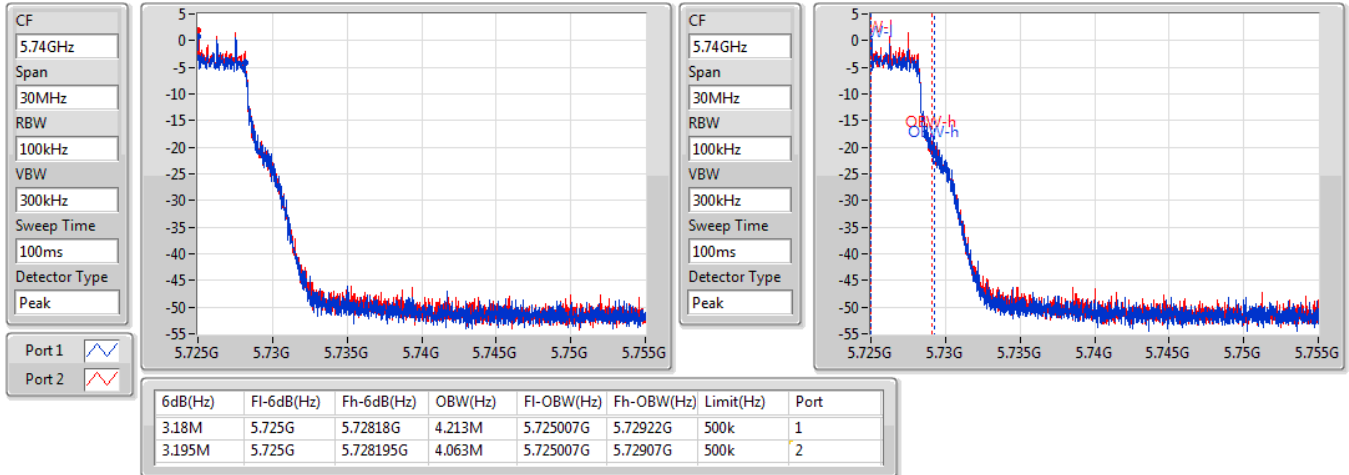

802.11a_Nss1,(6Mbps)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

16/02/2020

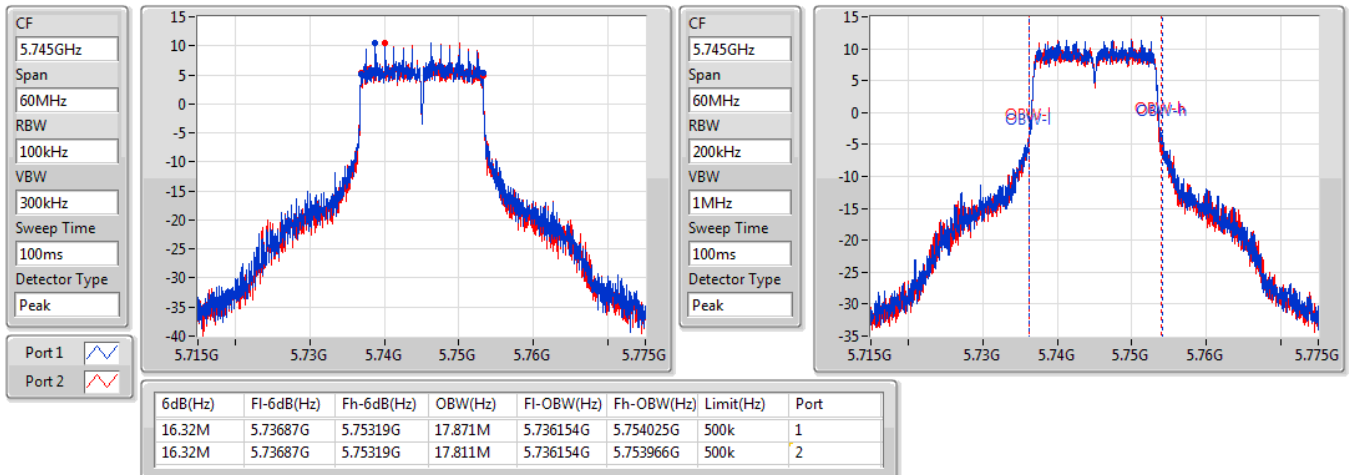


802.11a_Nss1,(6Mbps)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

16/02/2020


802.11a_Nss1,(6Mbps)_2TX
EBW
5745MHz

16/02/2020

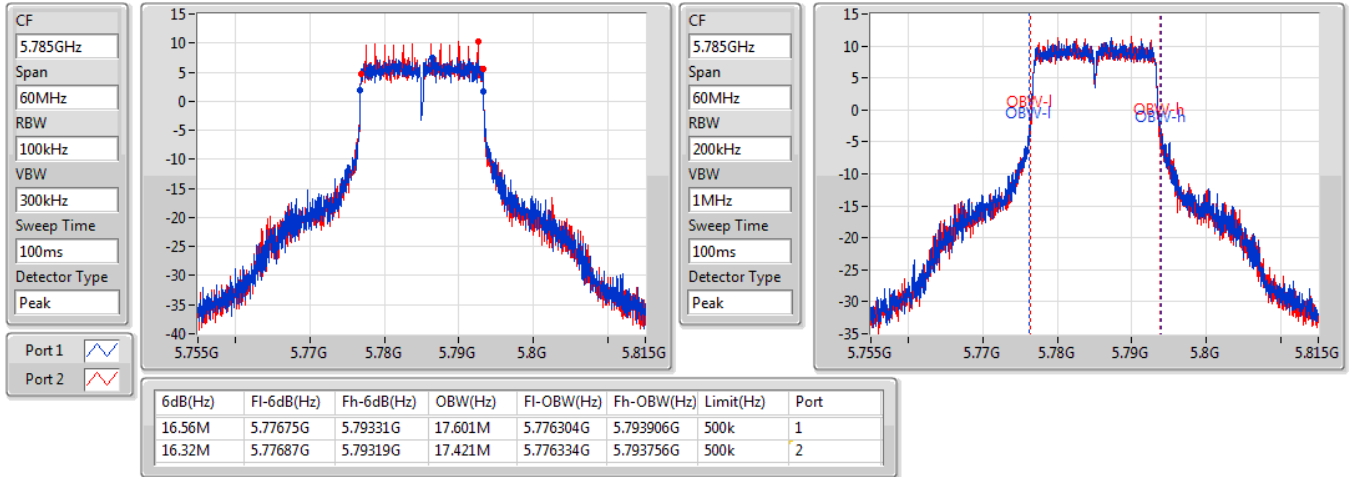


802.11a_Nss1,(6Mbps)_2TX

EBW

5785MHz

16/02/2020

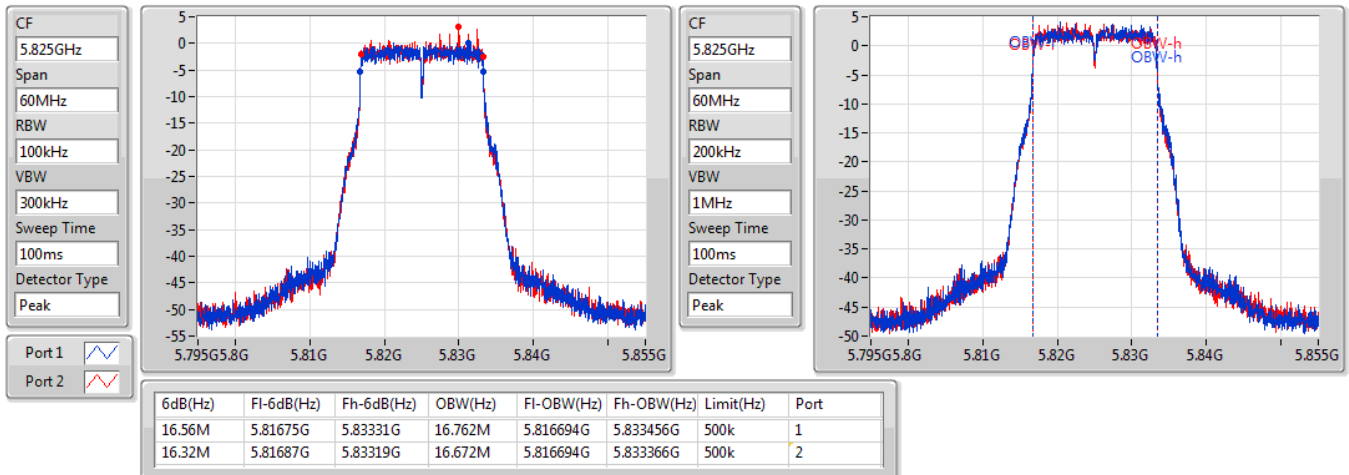


802.11a_Nss1,(6Mbps)_2TX

EBW

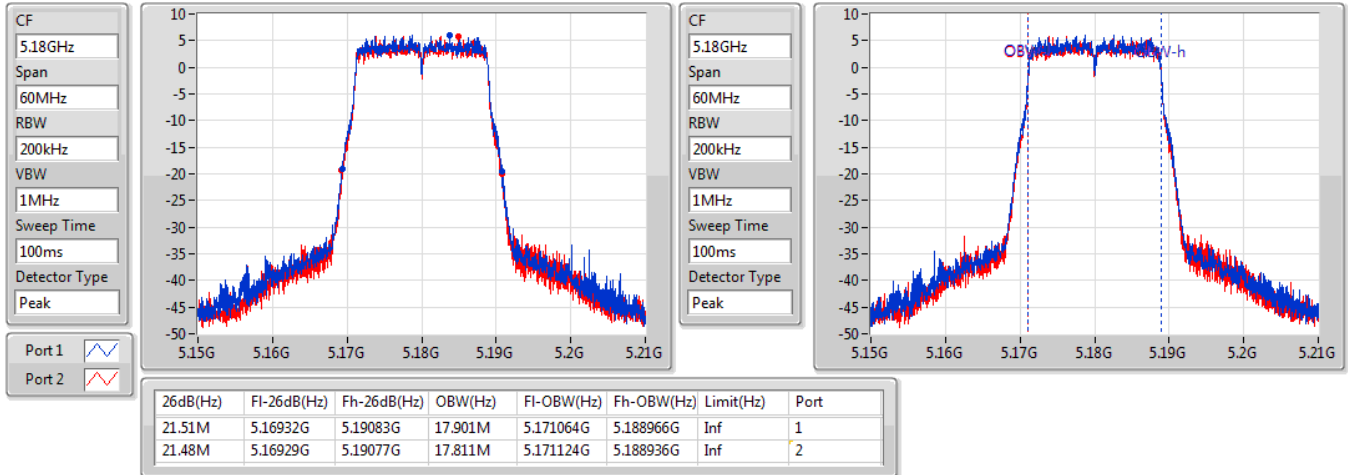
5825MHz

16/02/2020

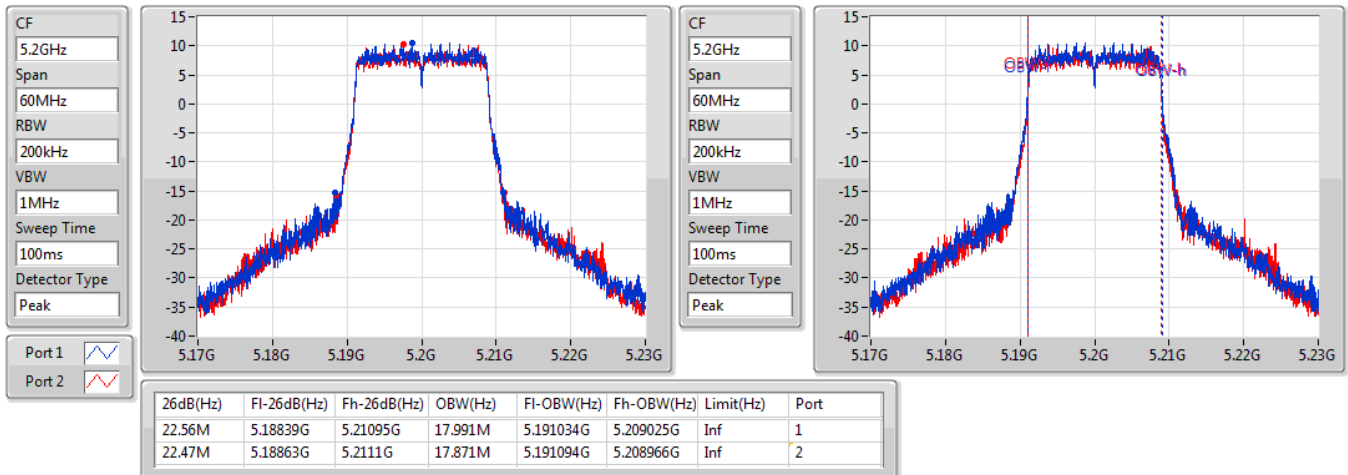


802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5180MHz

16/02/2020

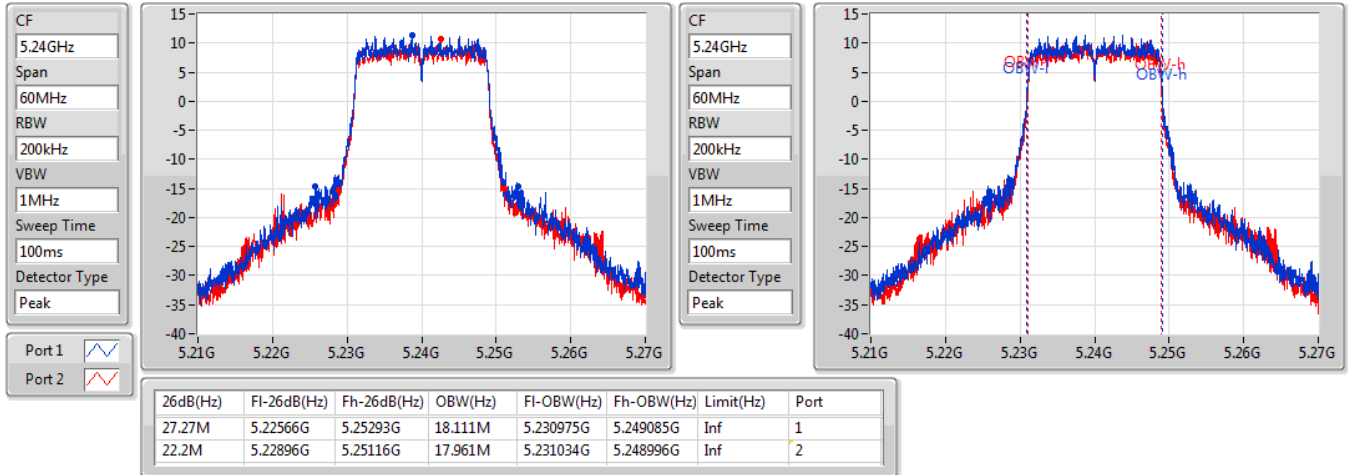

802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5200MHz

16/02/2020

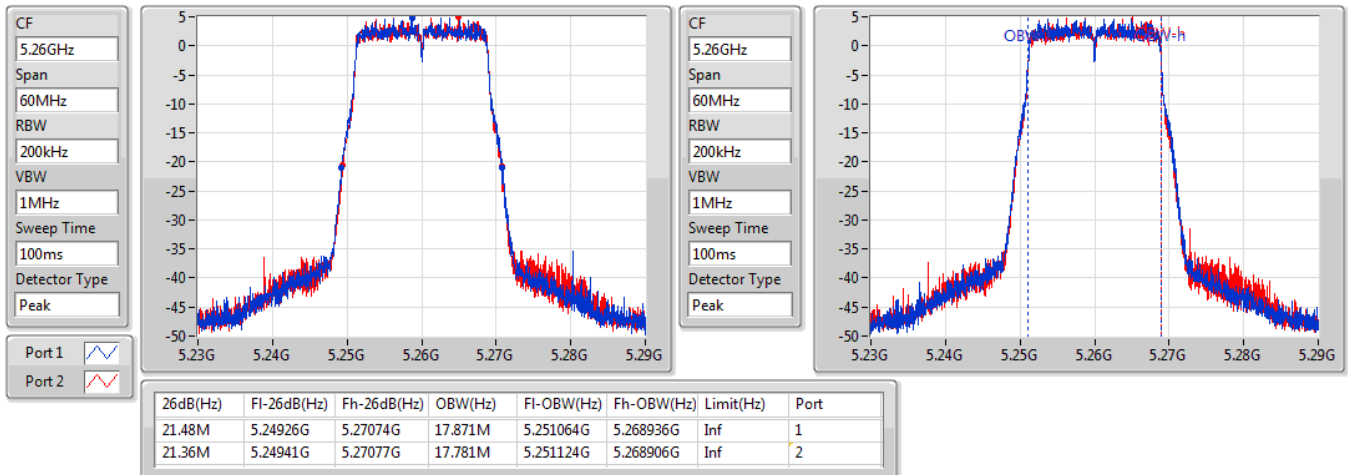


802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5240MHz

16/02/2020

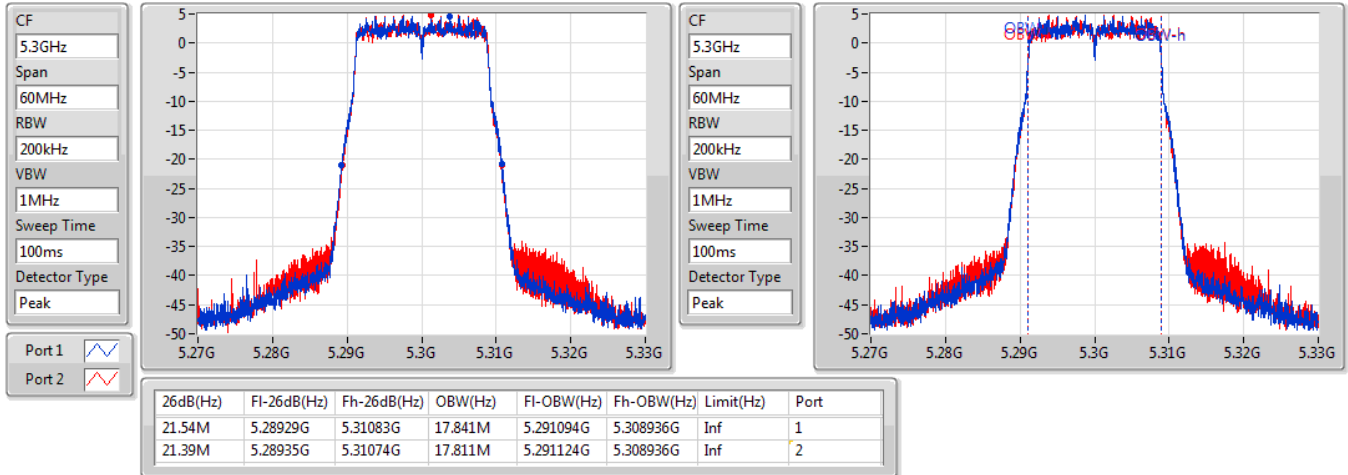

802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5260MHz

16/02/2020

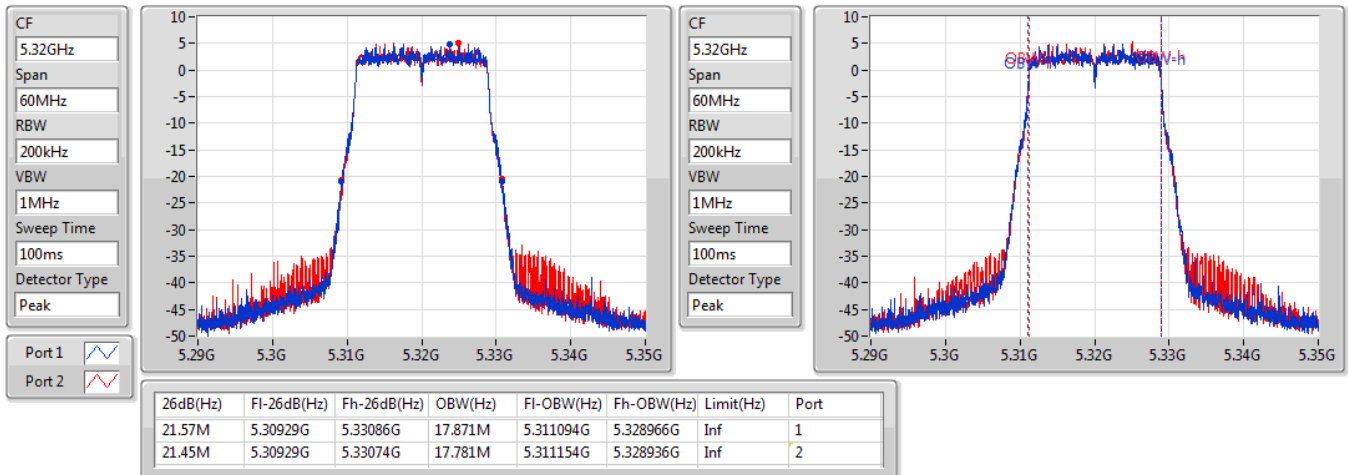


802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5300MHz

16/02/2020


802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5320MHz

16/02/2020

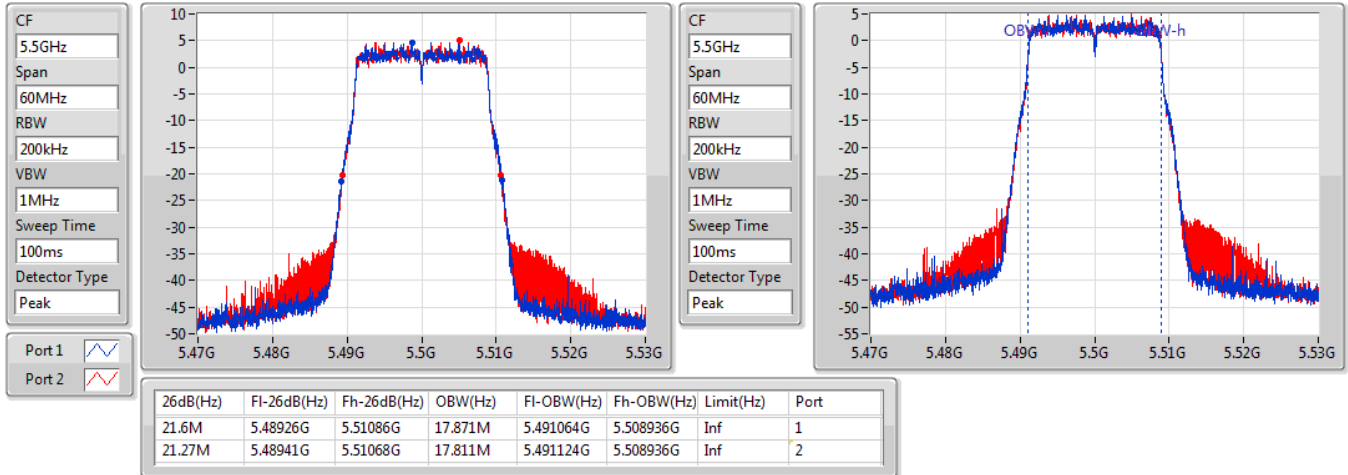


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5500MHz

16/02/2020

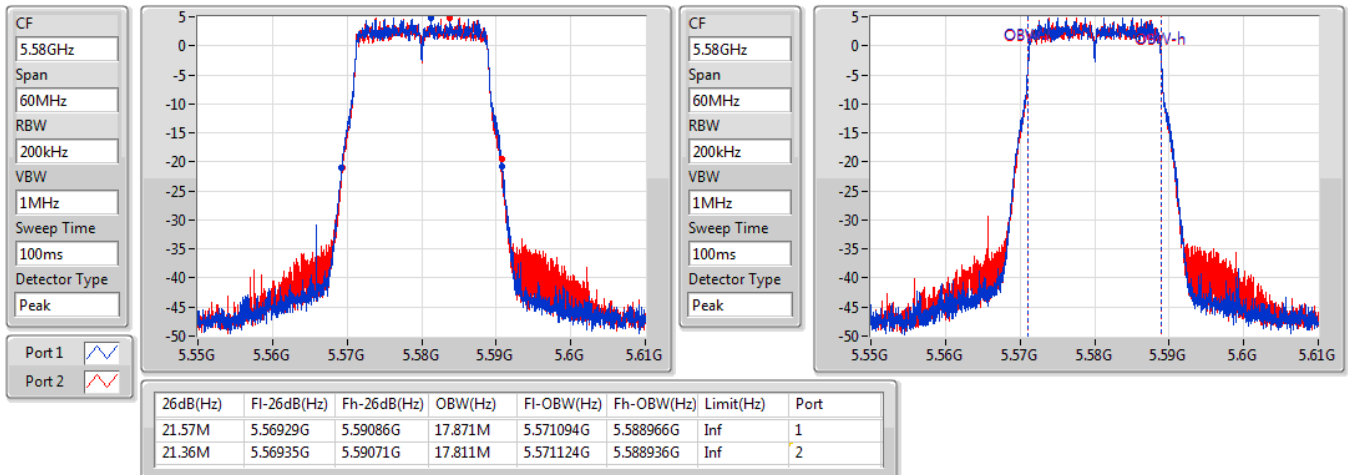


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

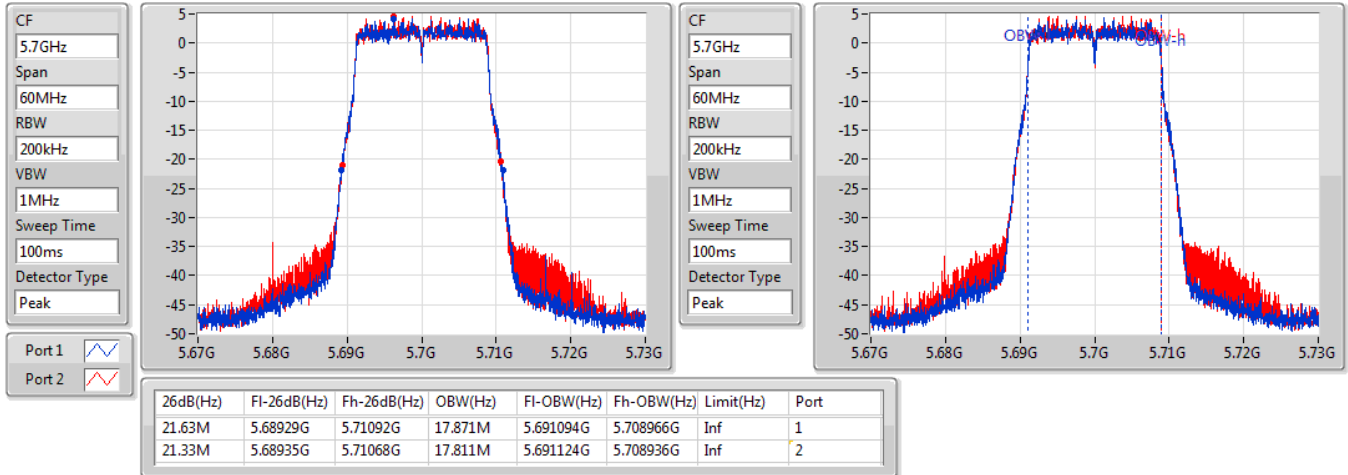
5580MHz

16/02/2020

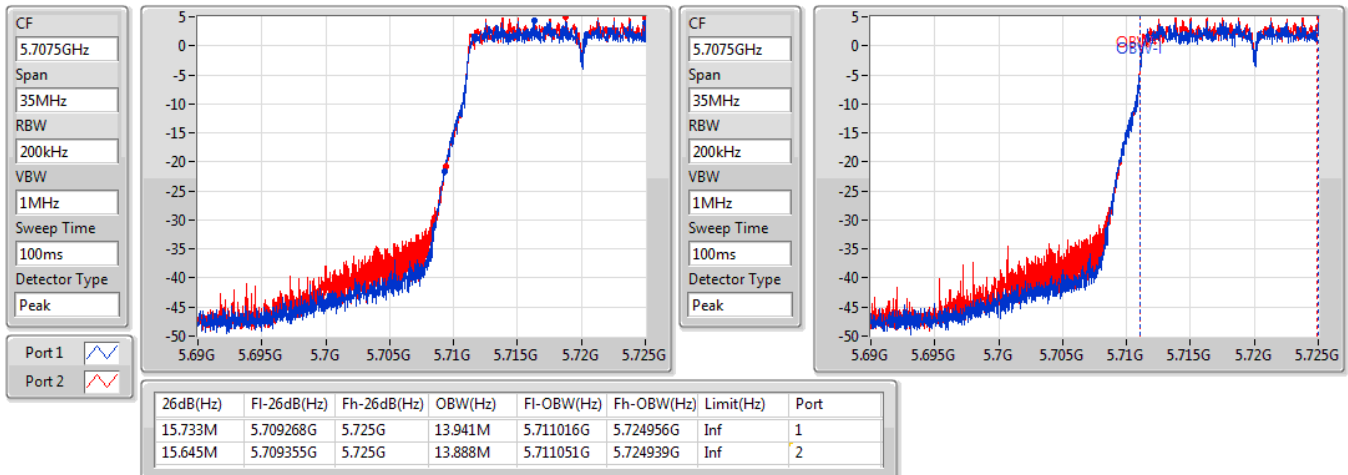


802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5700MHz

16/02/2020

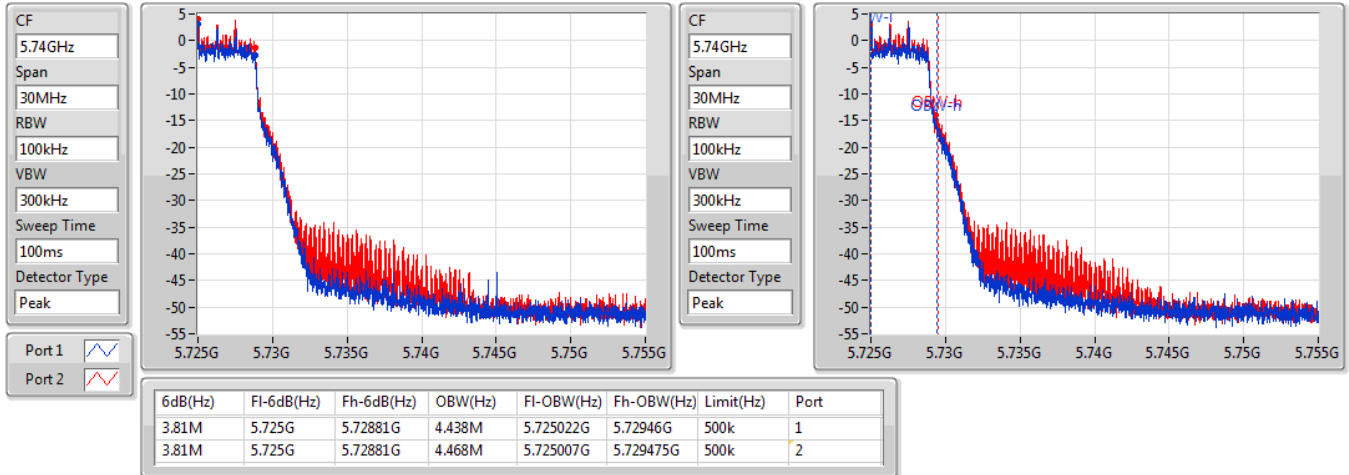

802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

16/02/2020

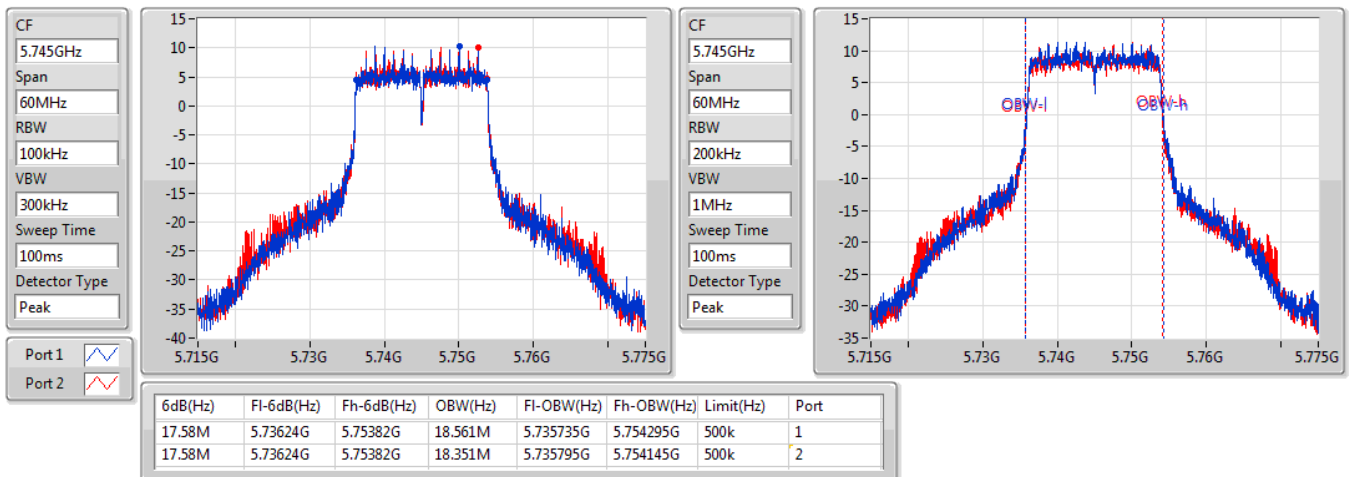


802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

16/02/2020

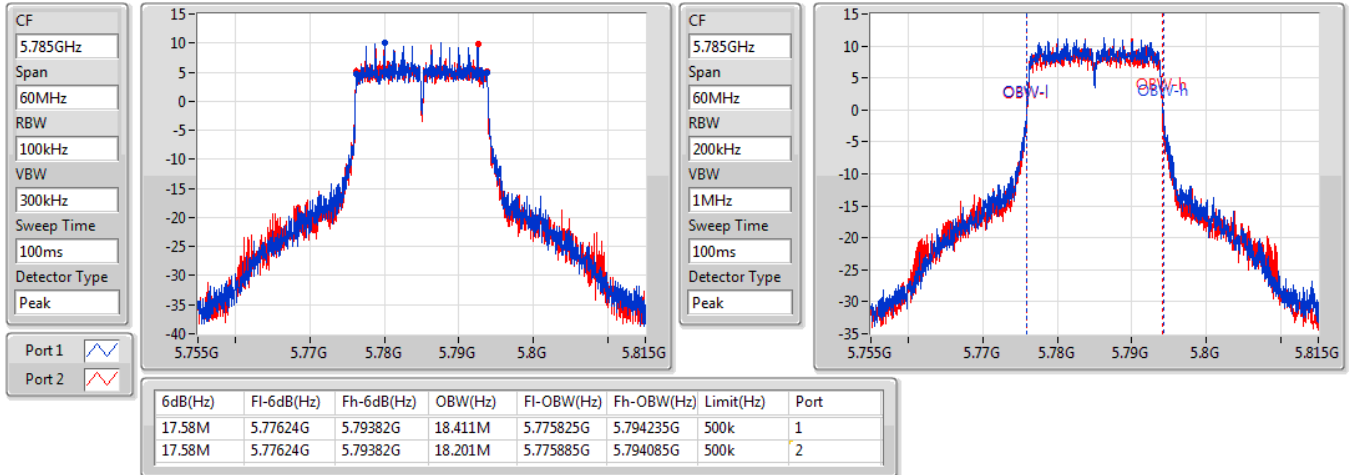

802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5745MHz

16/02/2020

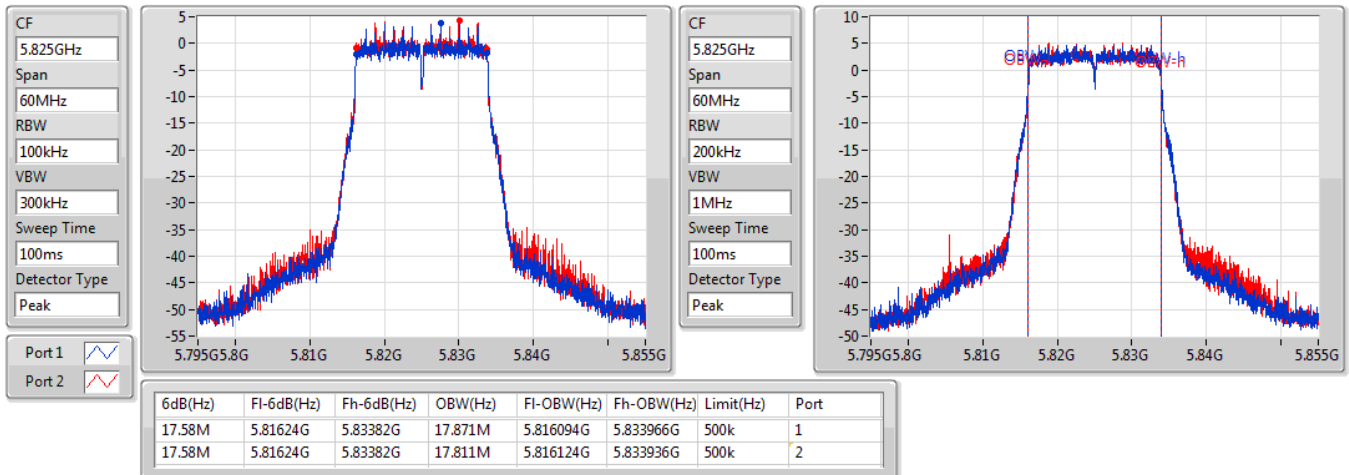


802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5785MHz

16/02/2020

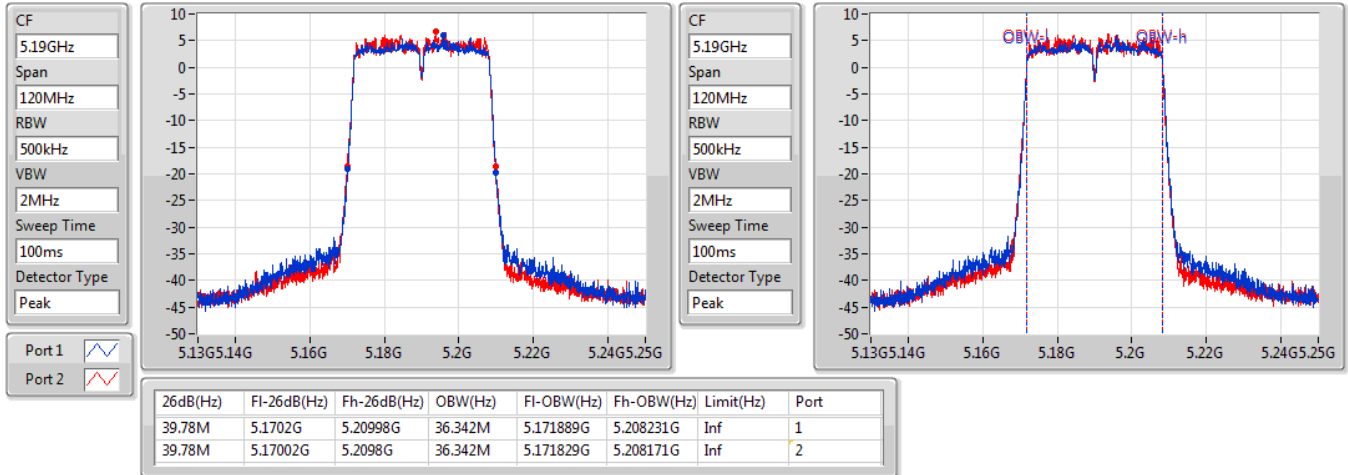

802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5825MHz

16/02/2020

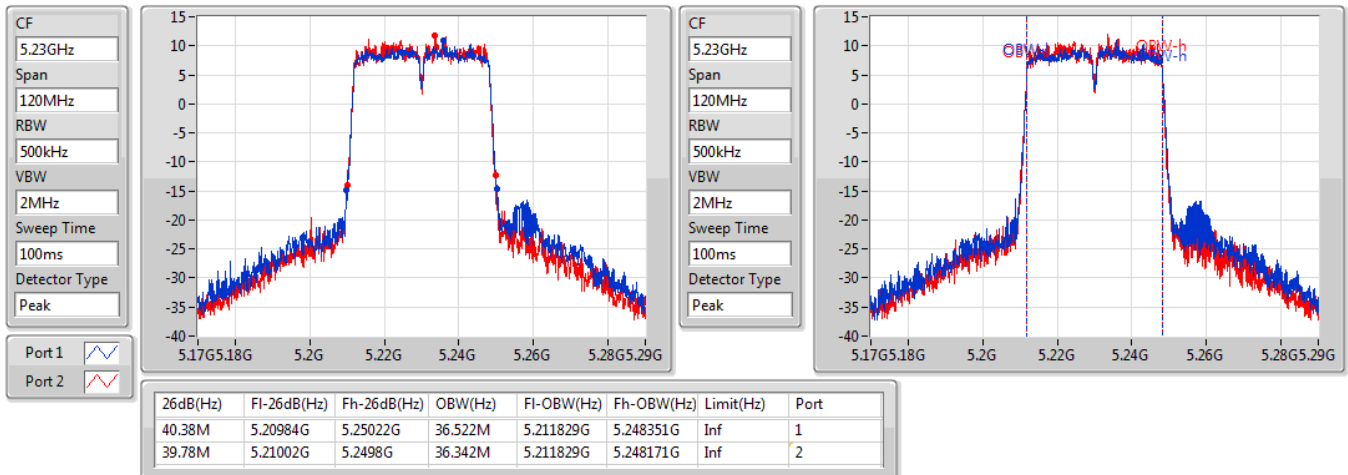


802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5190MHz

16/02/2020

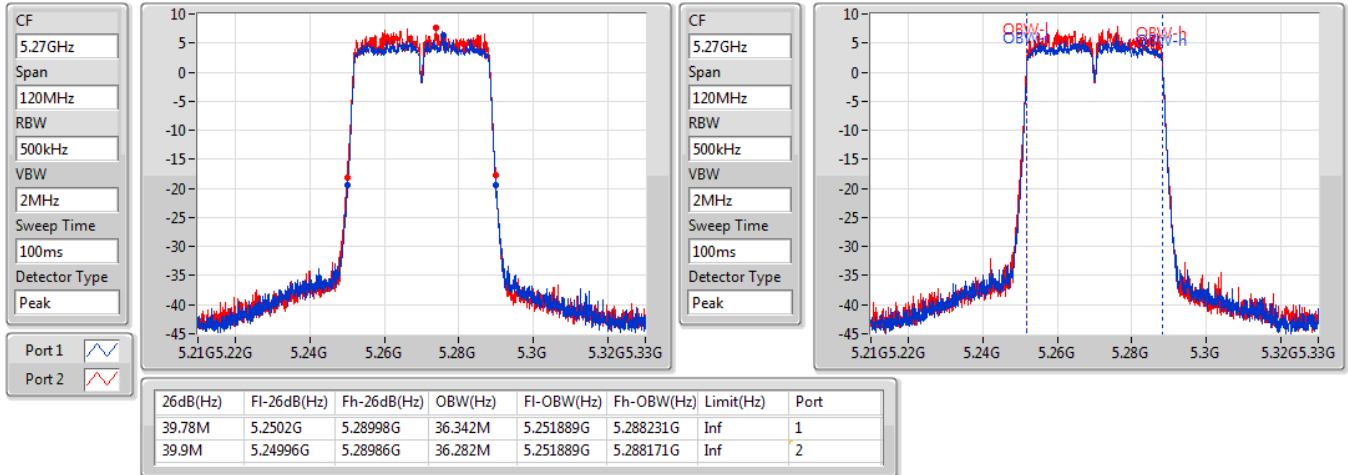

802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5230MHz

16/02/2020

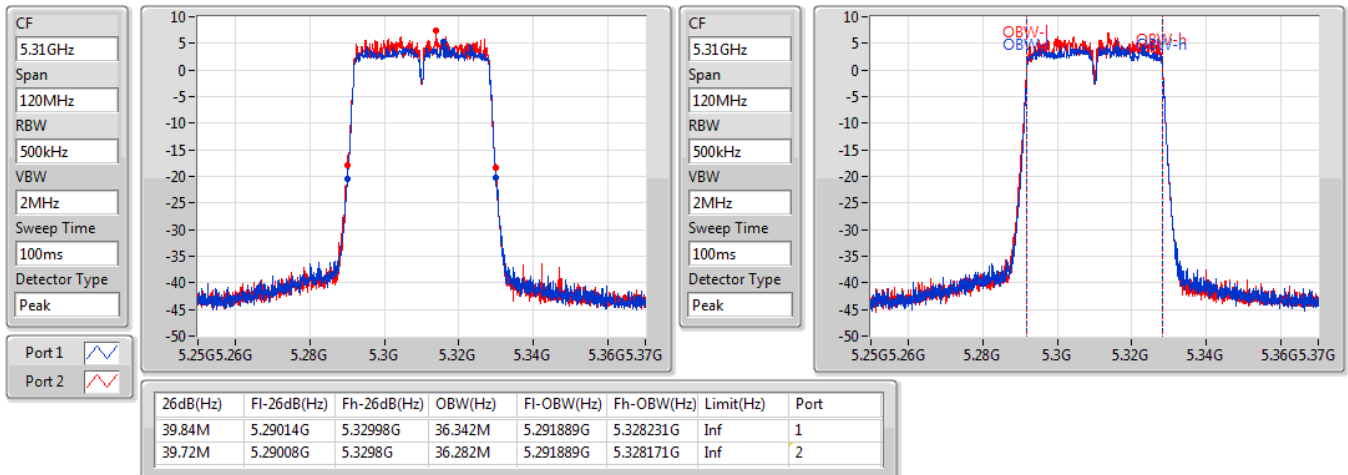


802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5270MHz

16/02/2020


802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5310MHz

16/02/2020

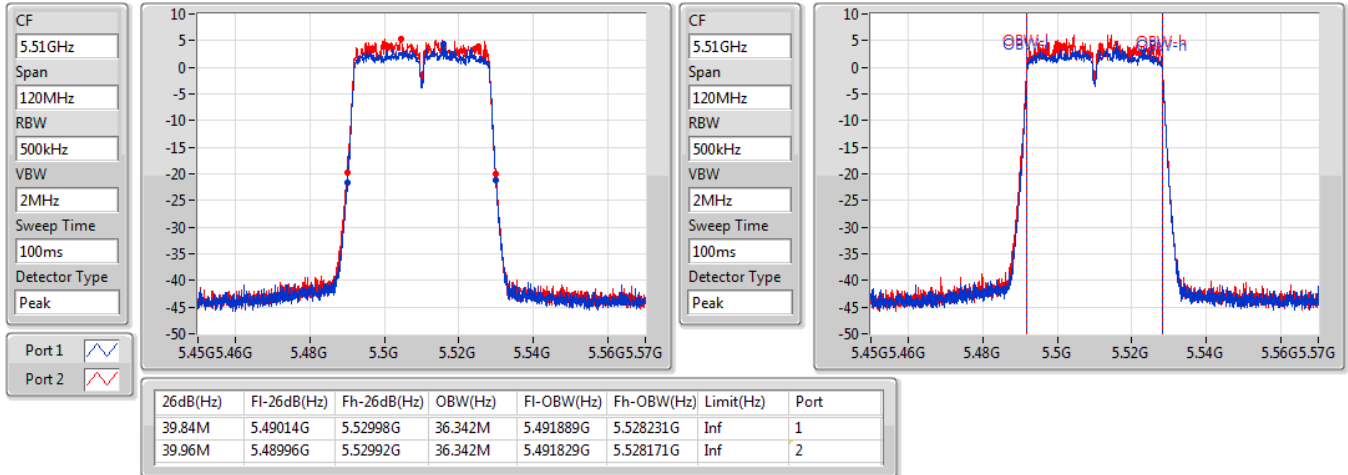


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5510MHz

16/02/2020

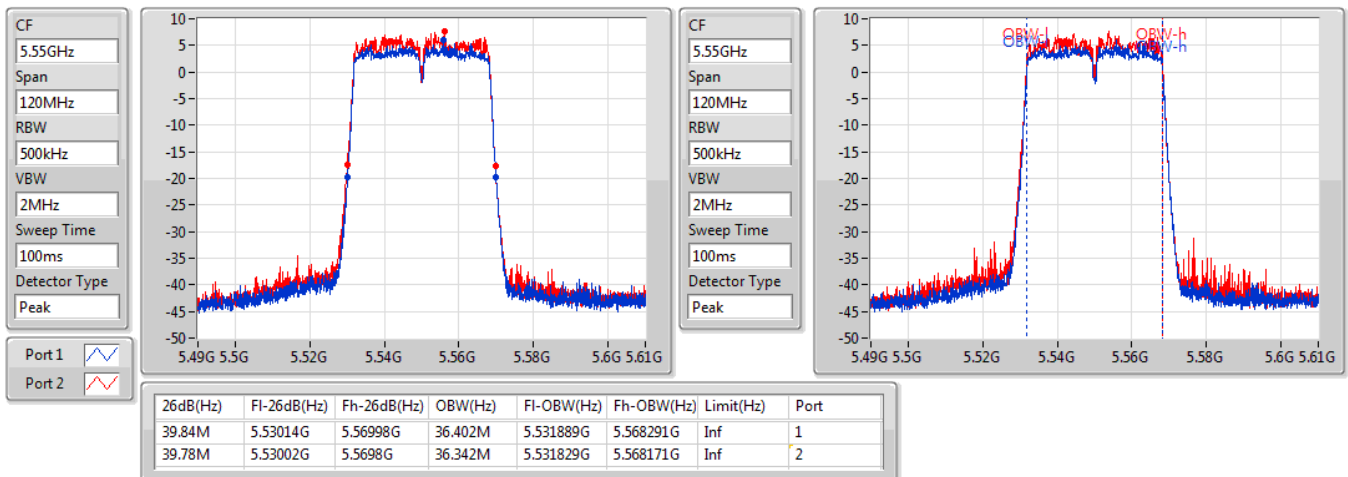


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

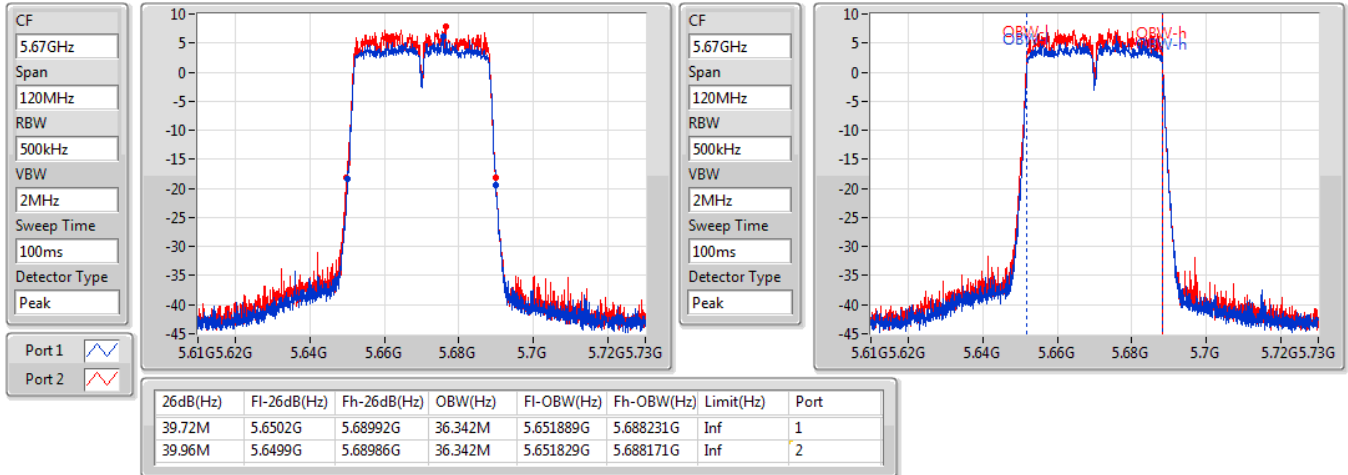
5550MHz

16/02/2020

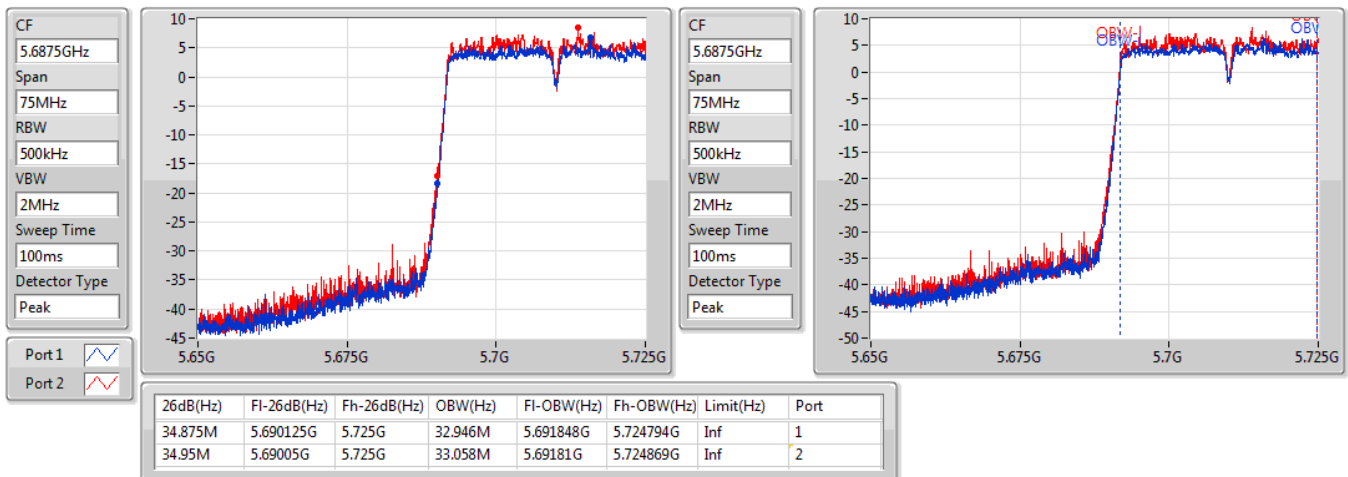


802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5670MHz

16/02/2020

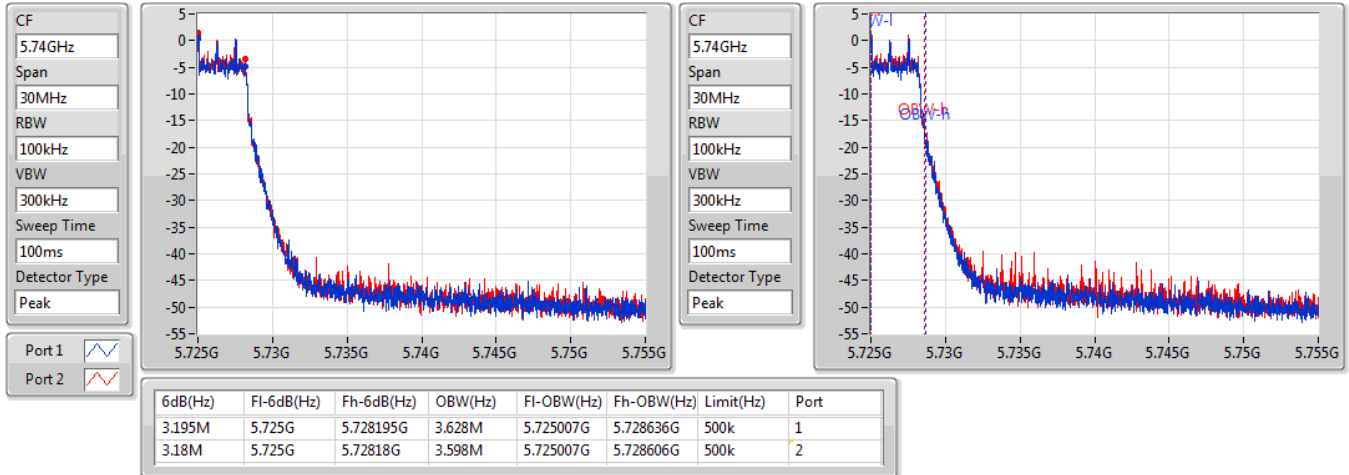

802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5710MHz Straddle 5.47-5.725GHz

16/02/2020

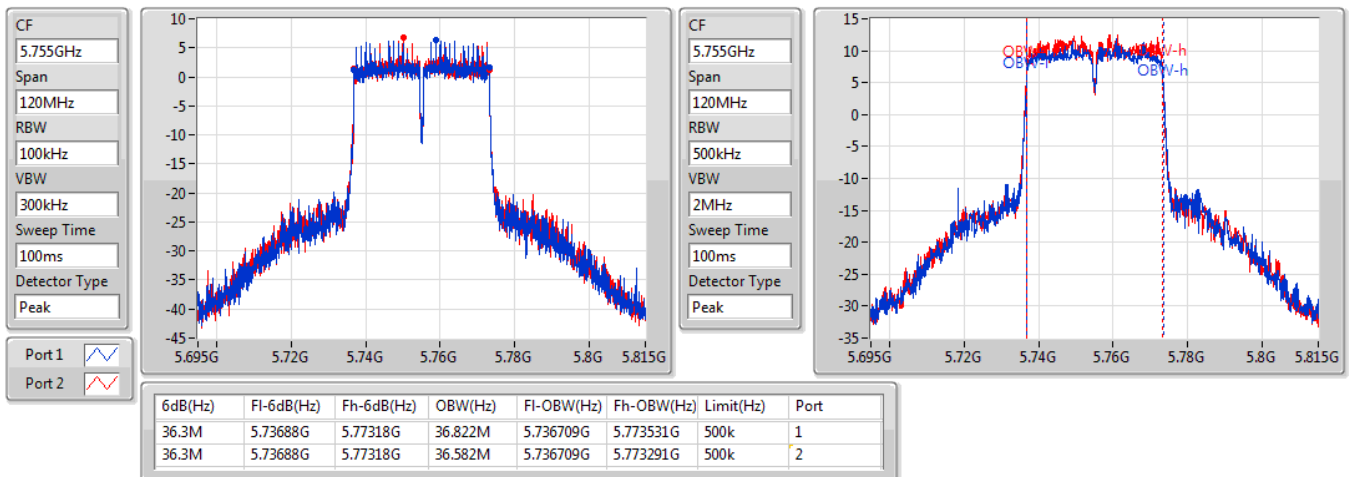


802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5710MHz Straddle 5.725-5.85GHz

16/02/2020

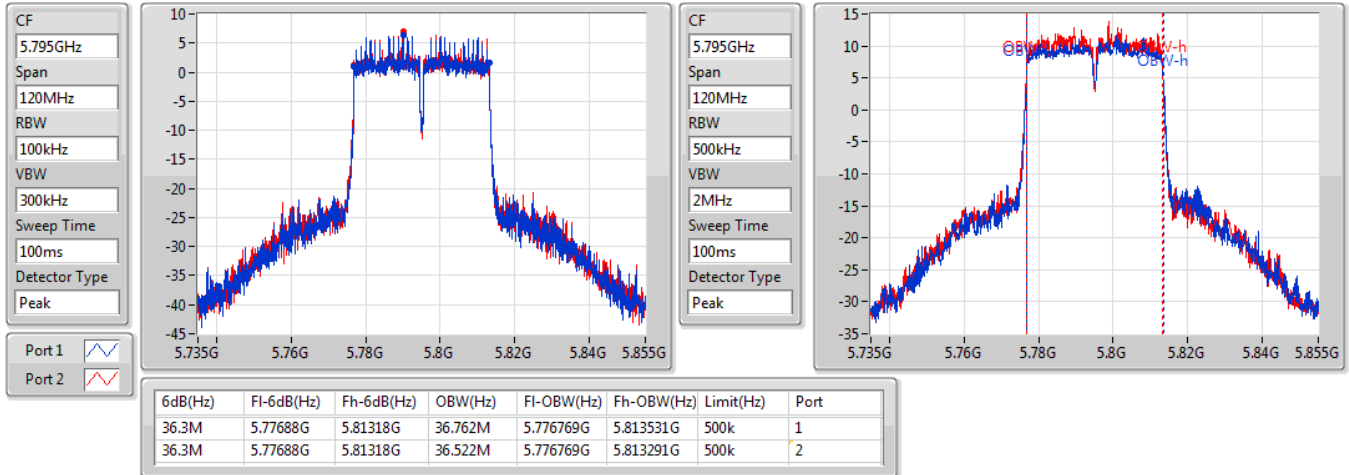

802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5755MHz

16/02/2020

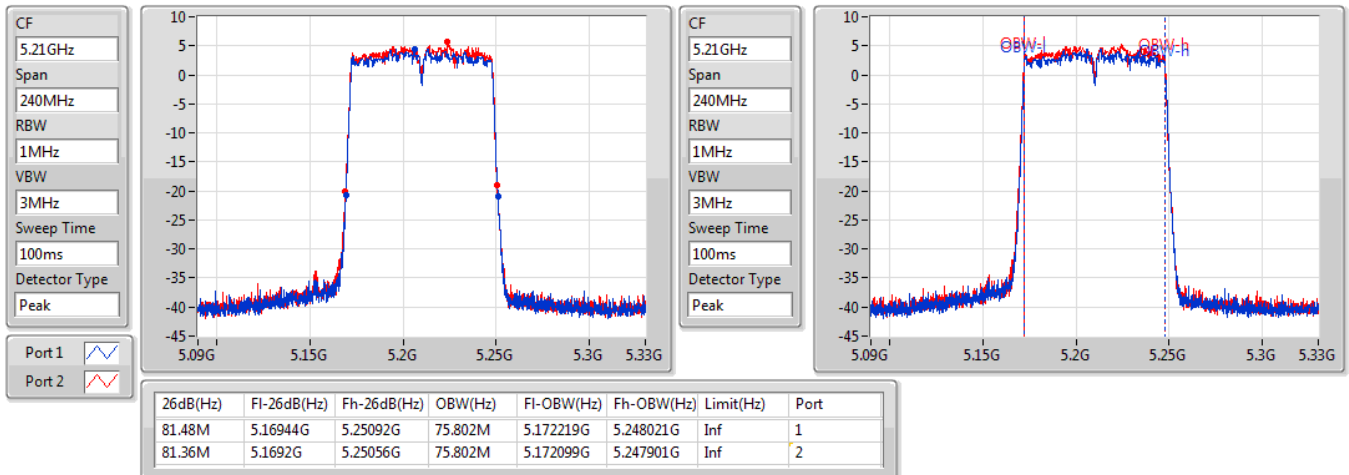


802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5795MHz

16/02/2020

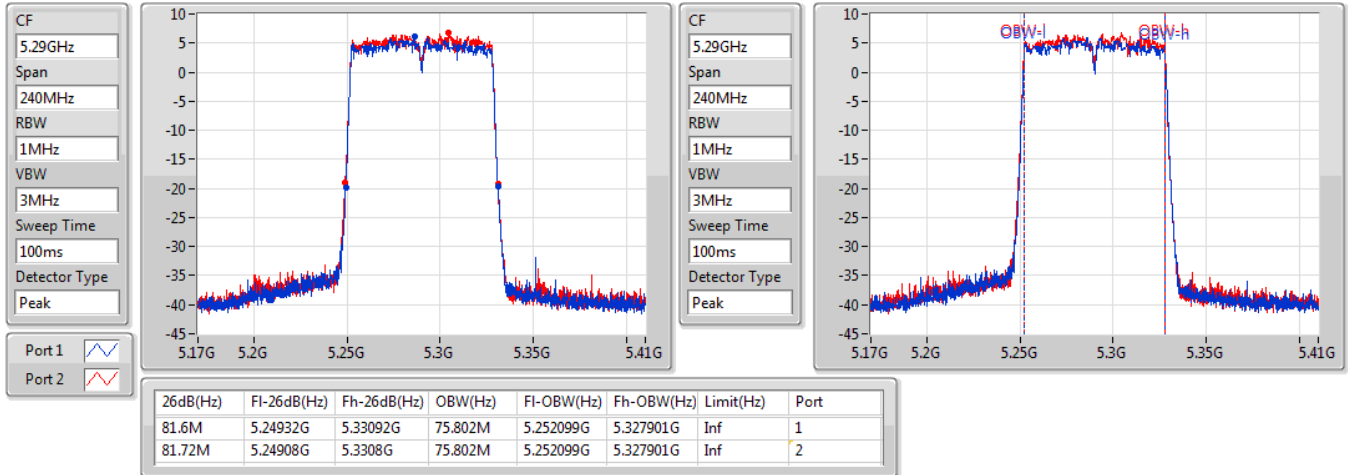

802.11ac VHT80_Nss2,(MCS0)_2TX
EBW
5210MHz

16/02/2020

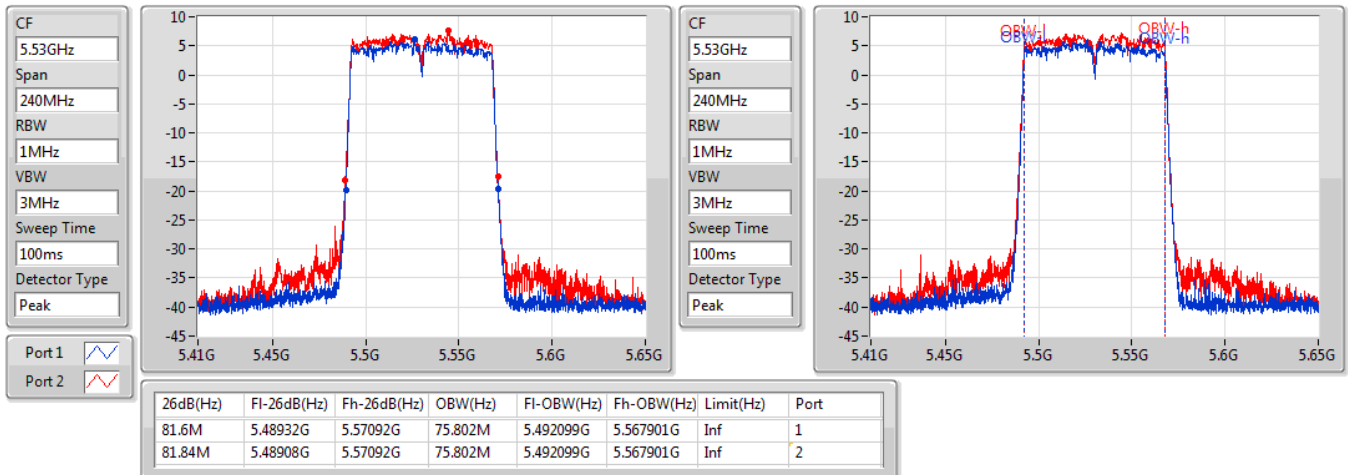


802.11ac VHT80_Nss2,(MCS0)_2TX
EBW
5290MHz

16/02/2020

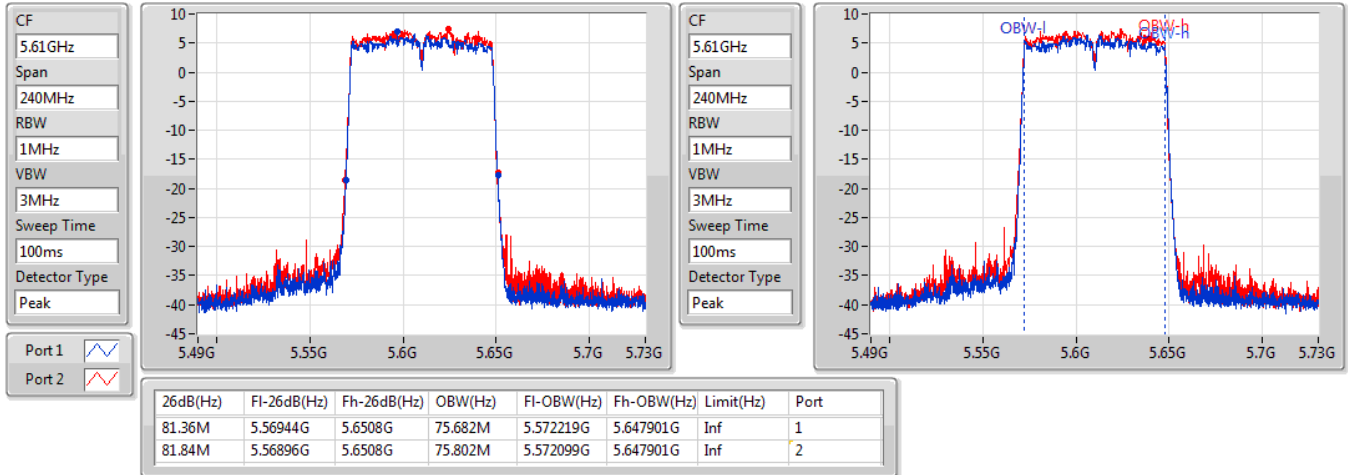

802.11ac VHT80_Nss2,(MCS0)_2TX
EBW
5530MHz

16/02/2020

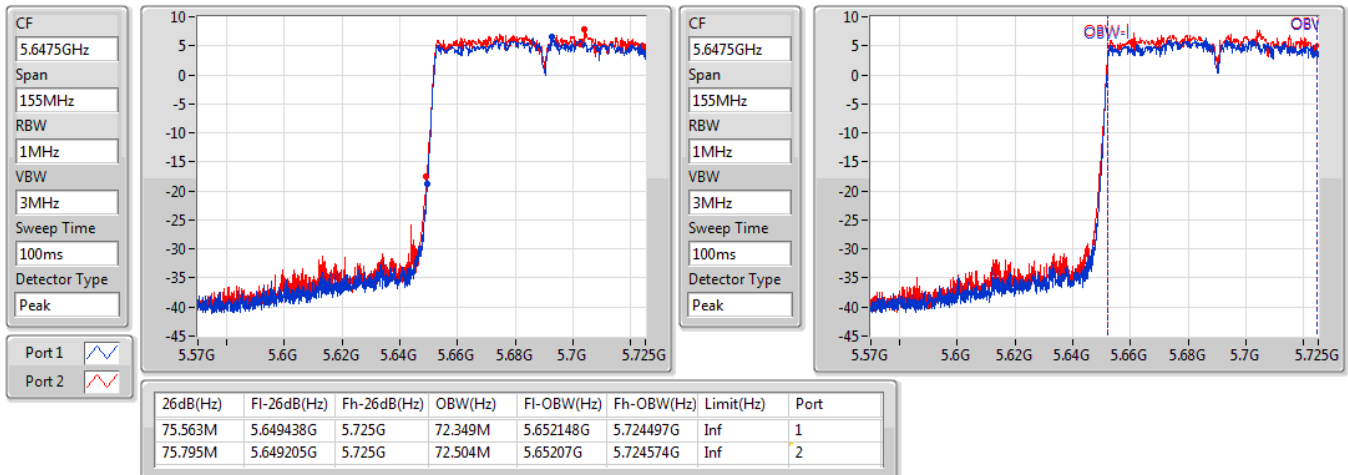


802.11ac VHT80_Nss2,(MCS0)_2TX
EBW
5610MHz

16/02/2020

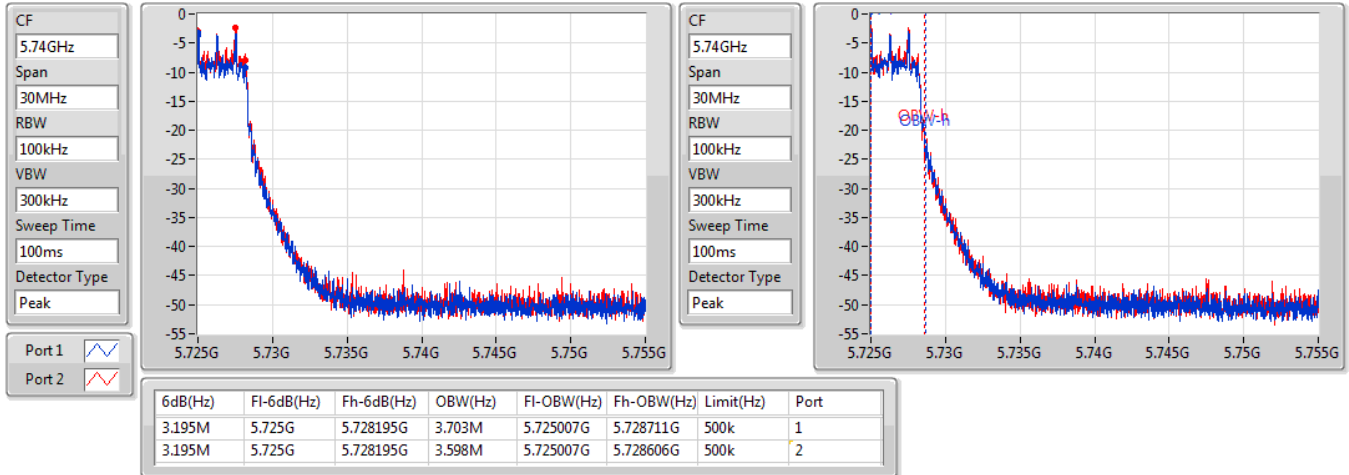

802.11ac VHT80_Nss2,(MCS0)_2TX
EBW
5690MHz Straddle 5.47-5.725GHz

16/02/2020

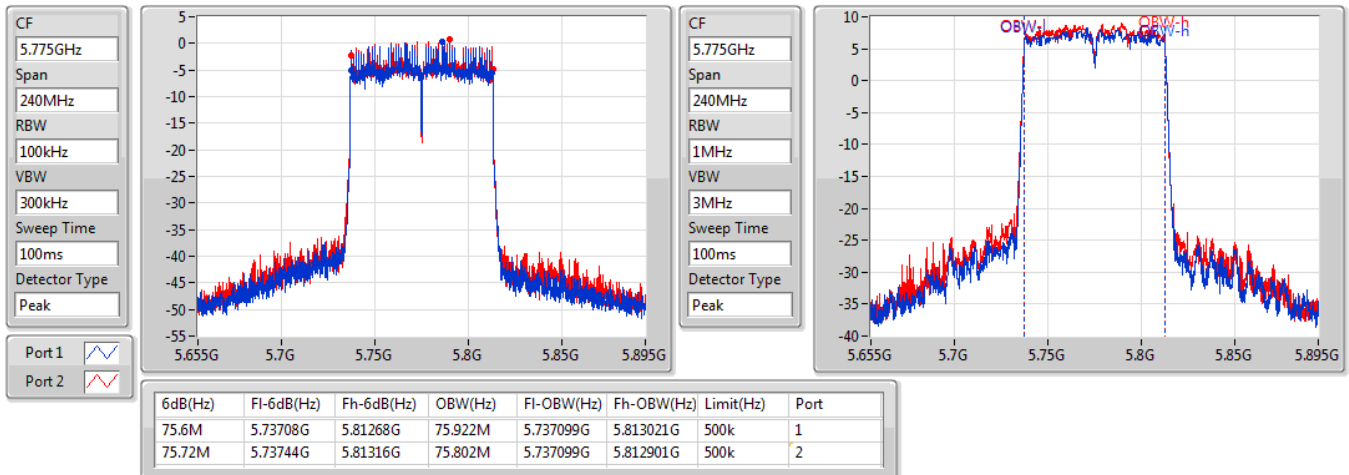


802.11ac VHT80_Nss2,(MCS0)_2TX
EBW
5690MHz Straddle 5.725-5.85GHz

16/02/2020

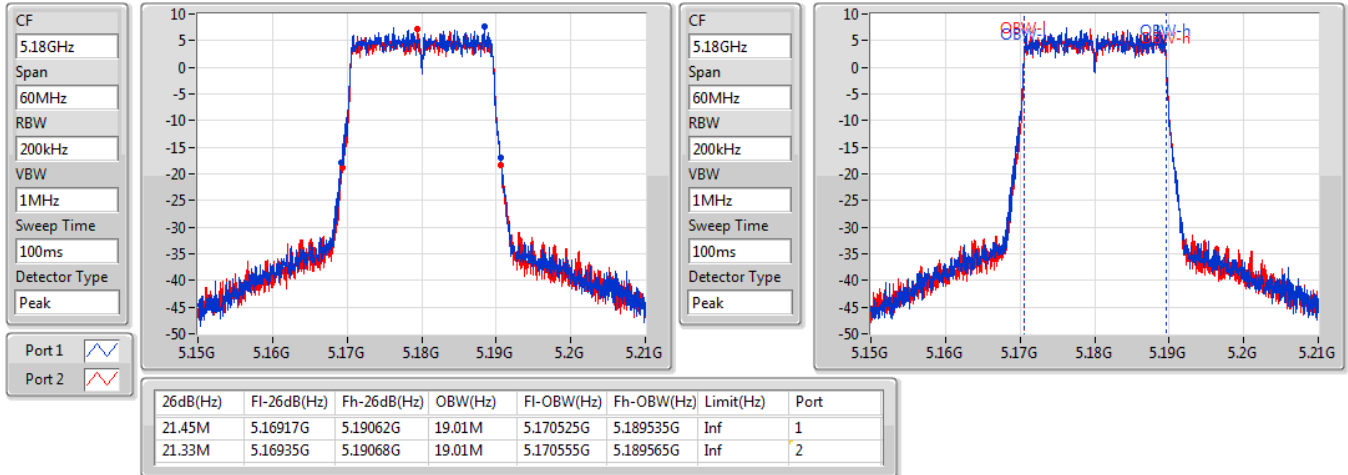

802.11ac VHT80_Nss2,(MCS0)_2TX
EBW
5775MHz

16/02/2020

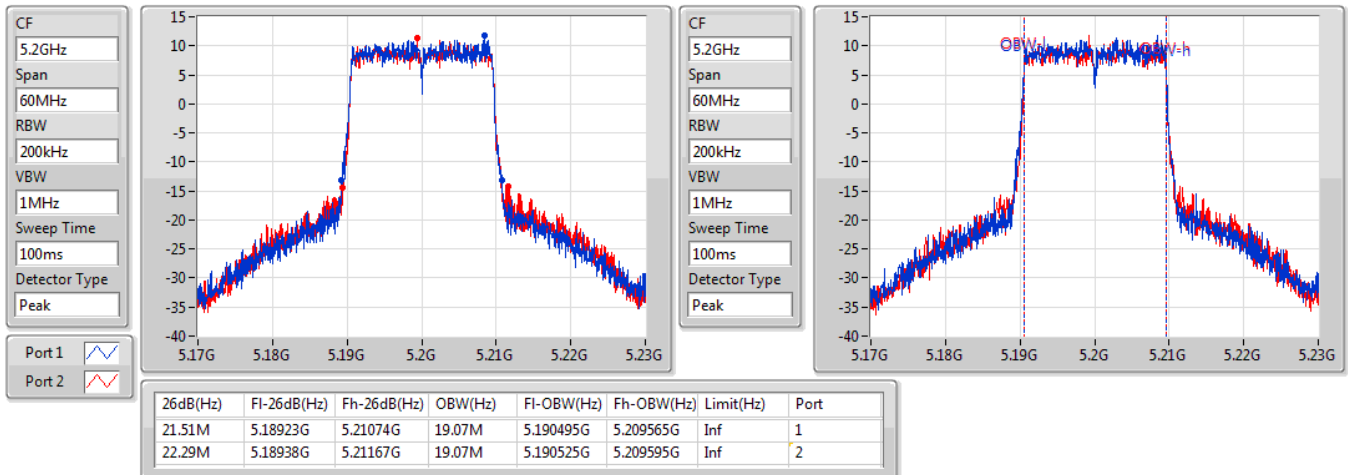


802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5180MHz

16/02/2020


802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5200MHz

16/02/2020

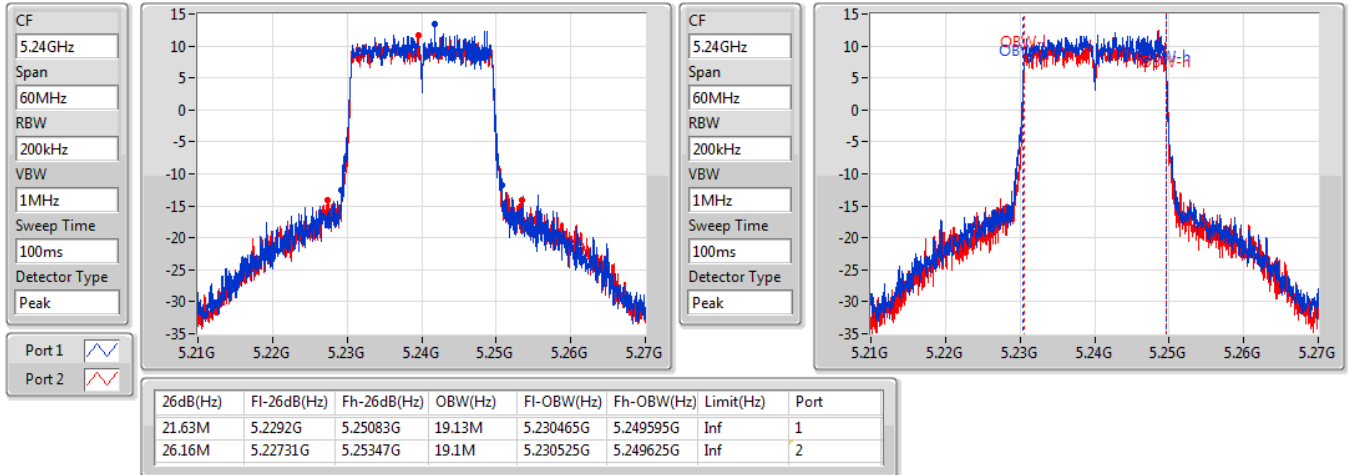


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5240MHz

16/02/2020

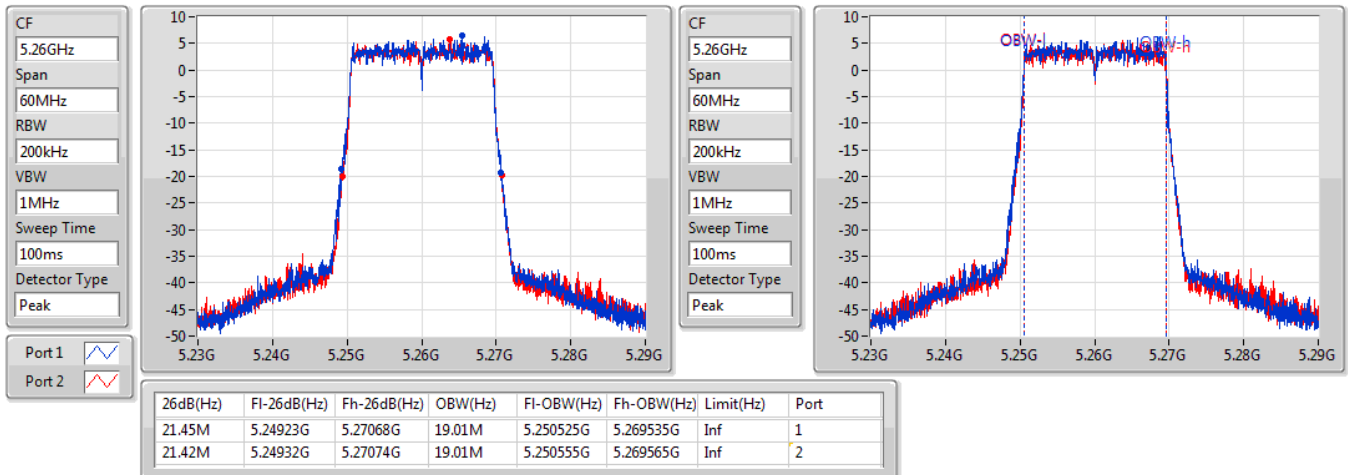


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

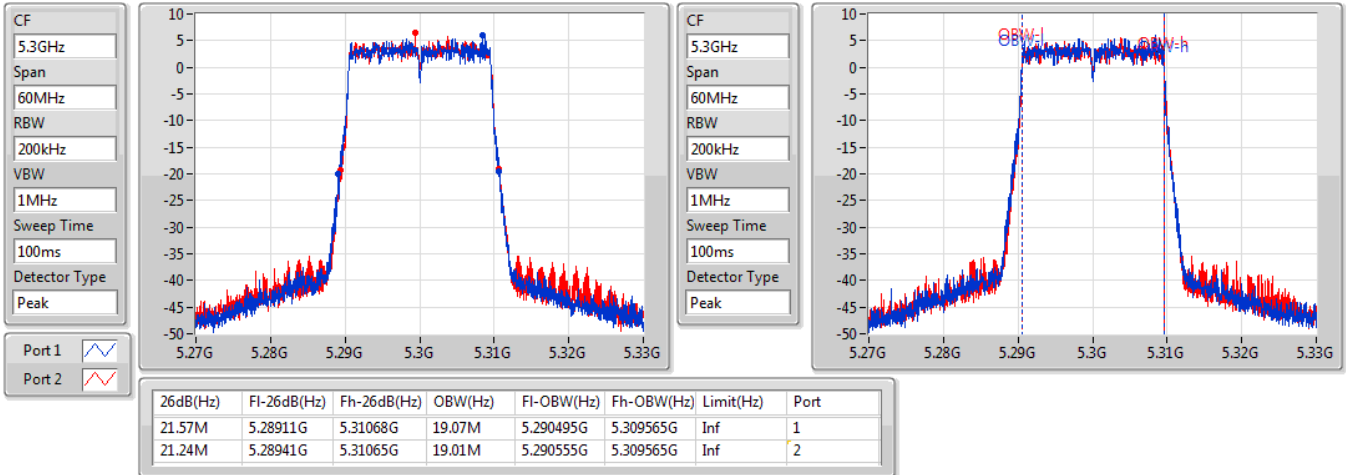
5260MHz

16/02/2020

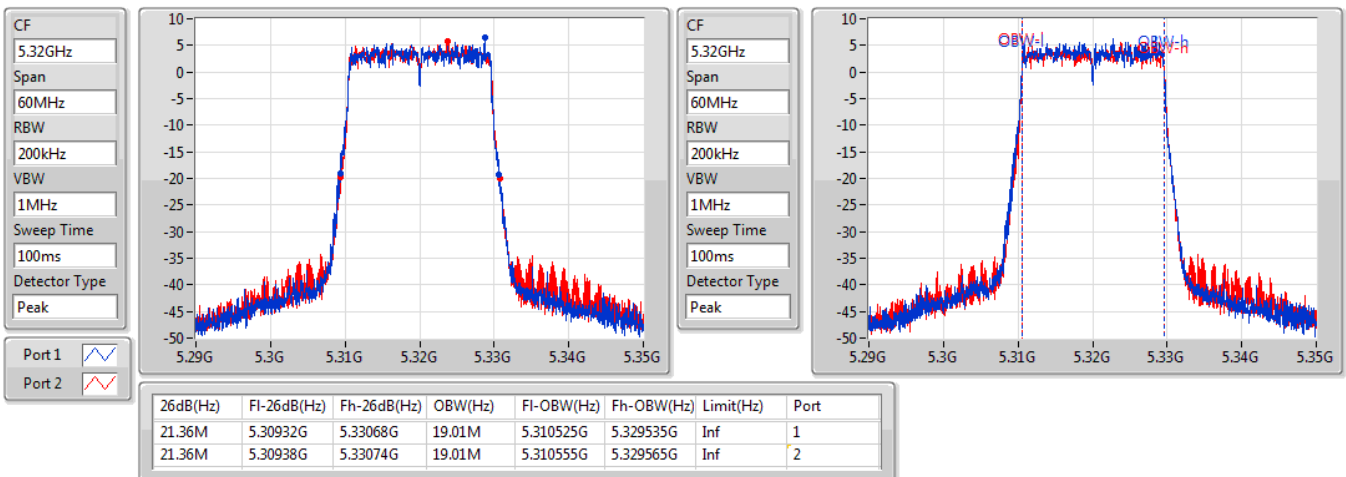


802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5300MHz

16/02/2020

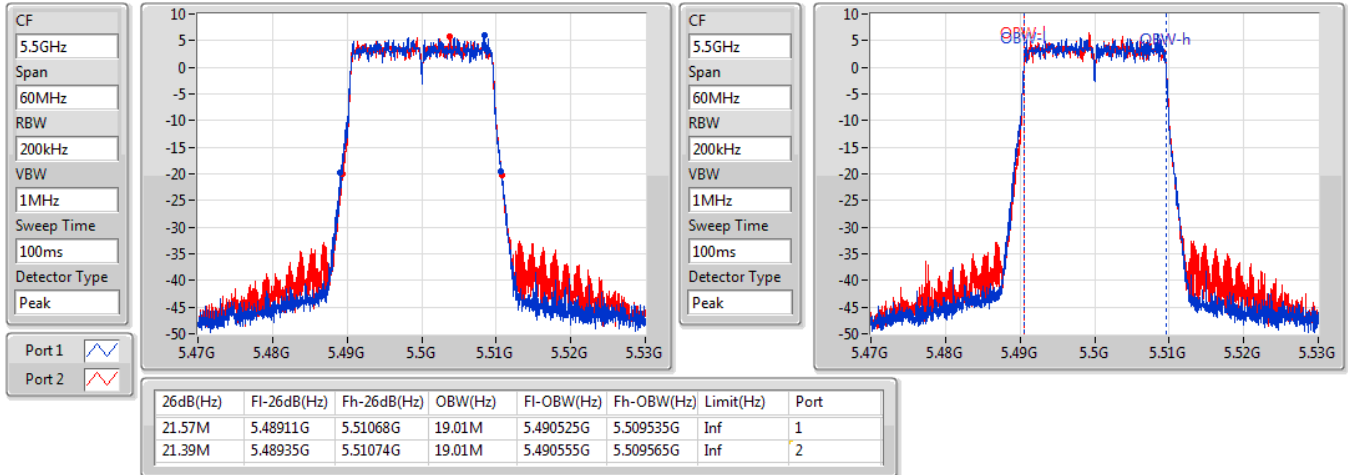

802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5320MHz

16/02/2020

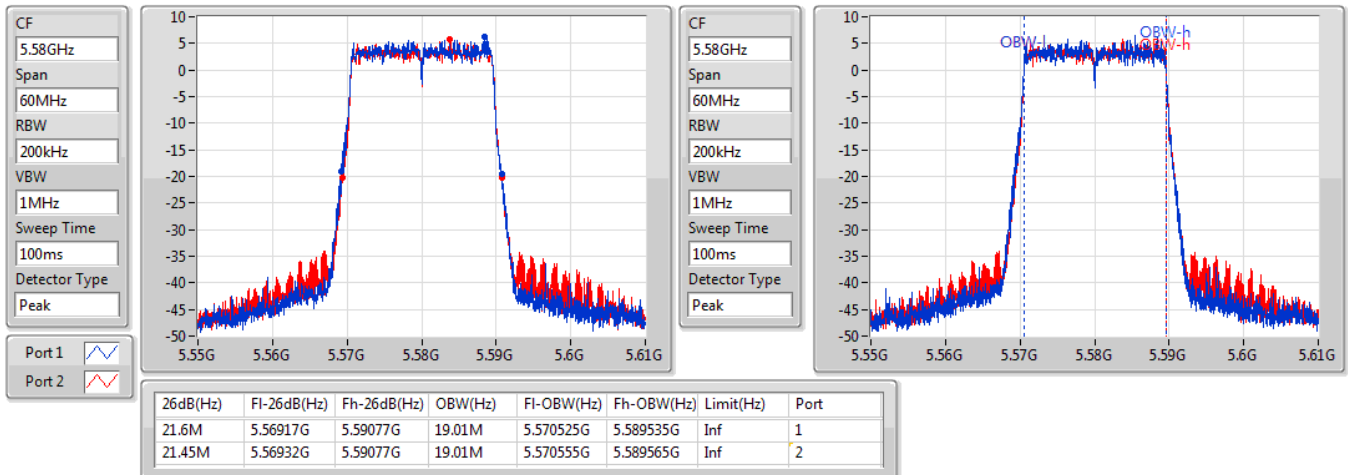


802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5500MHz

16/02/2020

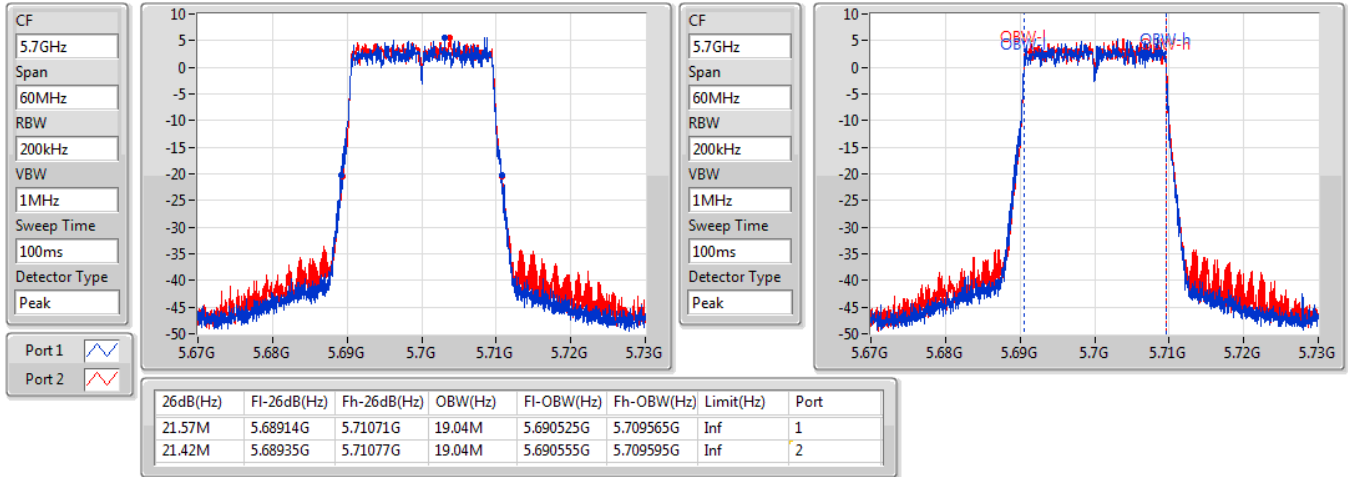

802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5580MHz

16/02/2020

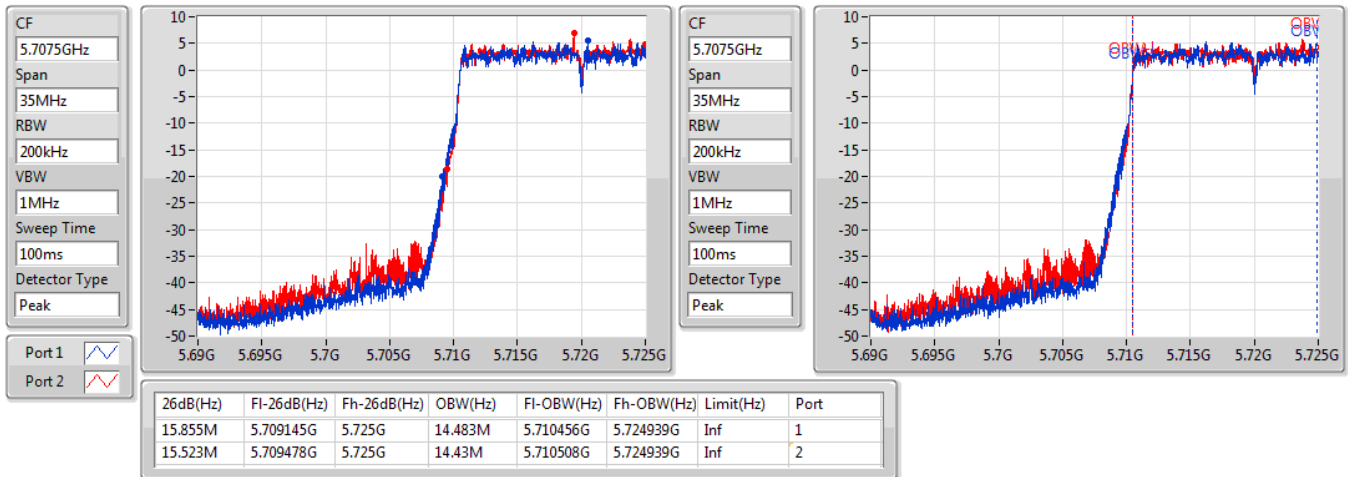


802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5700MHz

16/02/2020

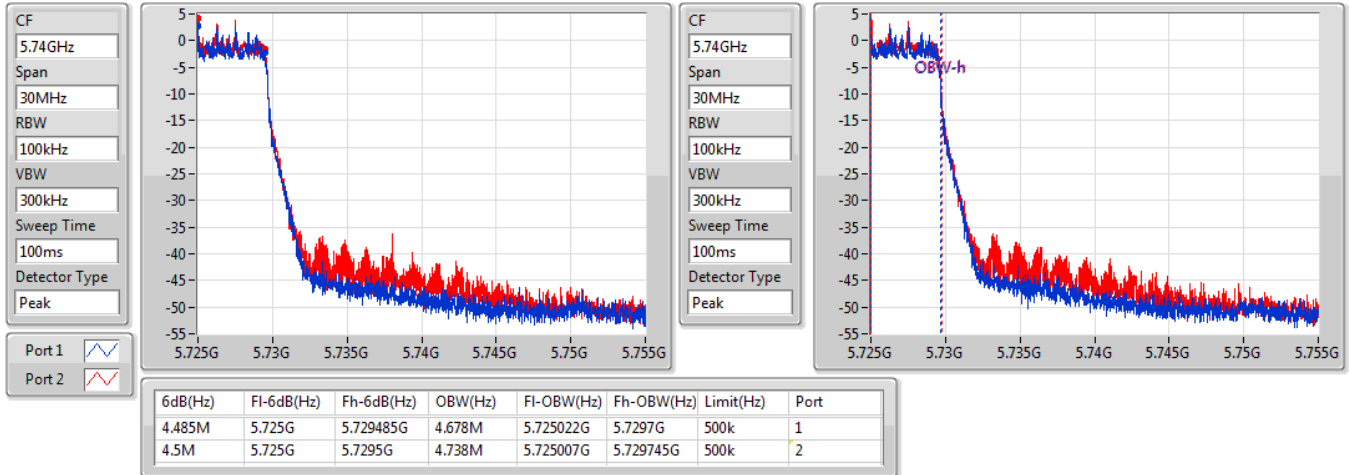

802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

16/02/2020

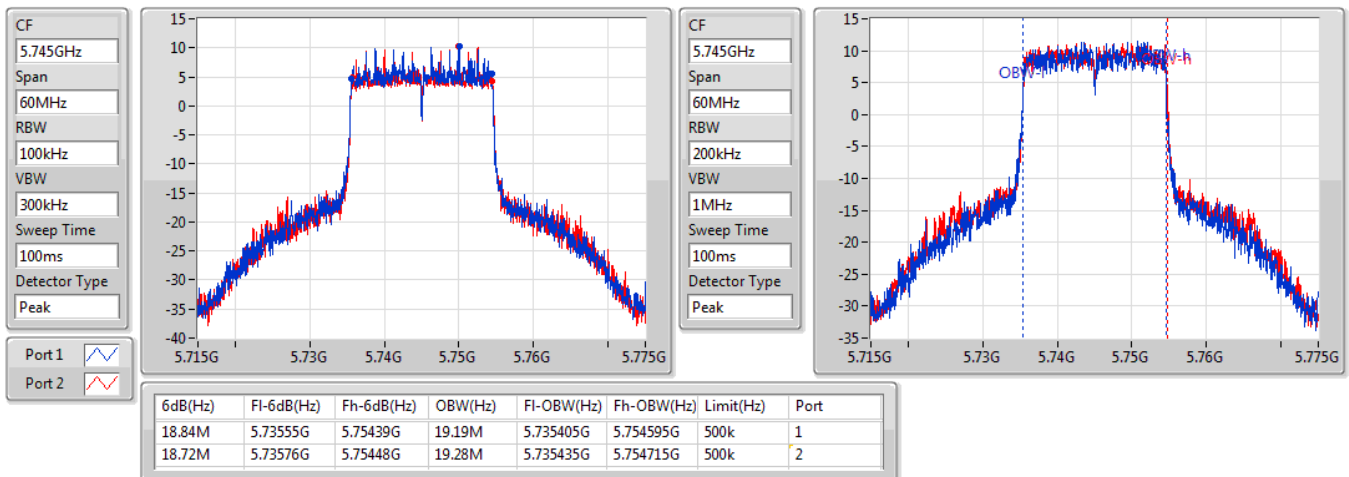


802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

16/02/2020

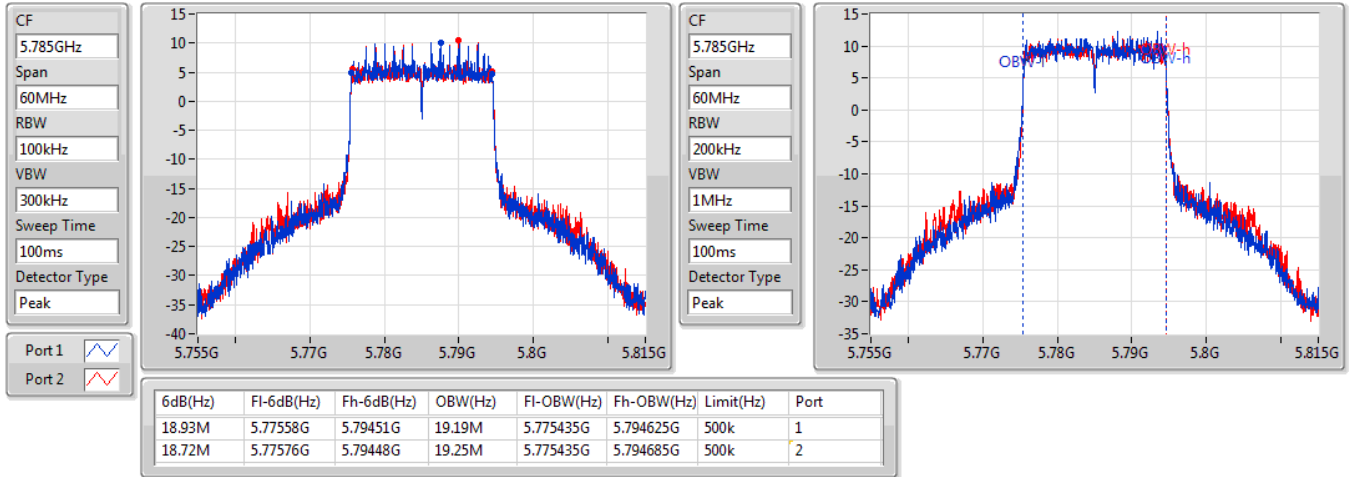

802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5745MHz

16/02/2020

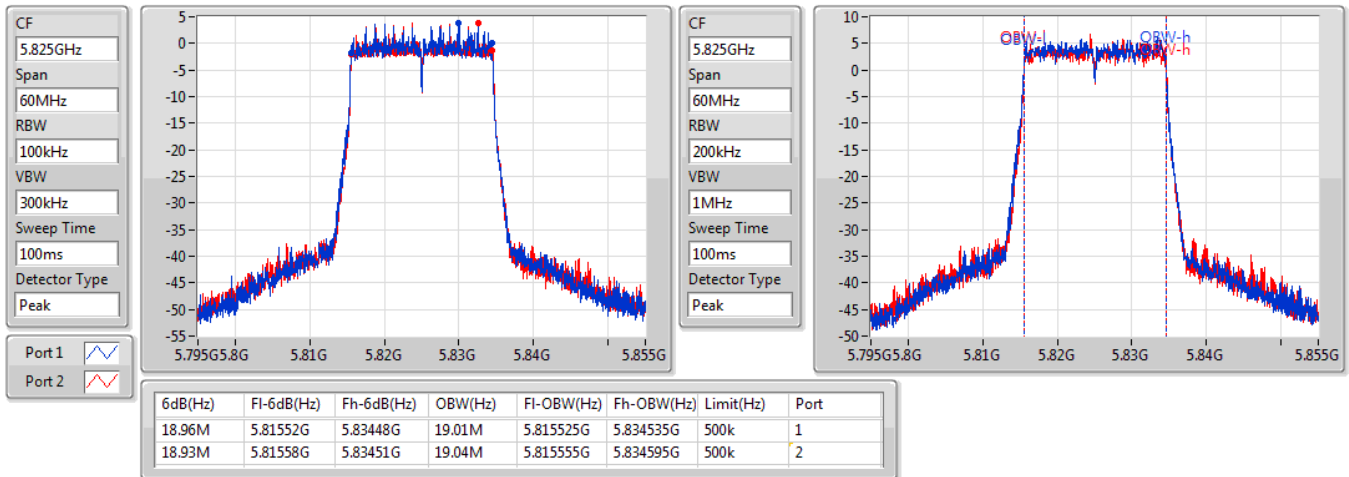


802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5785MHz

16/02/2020

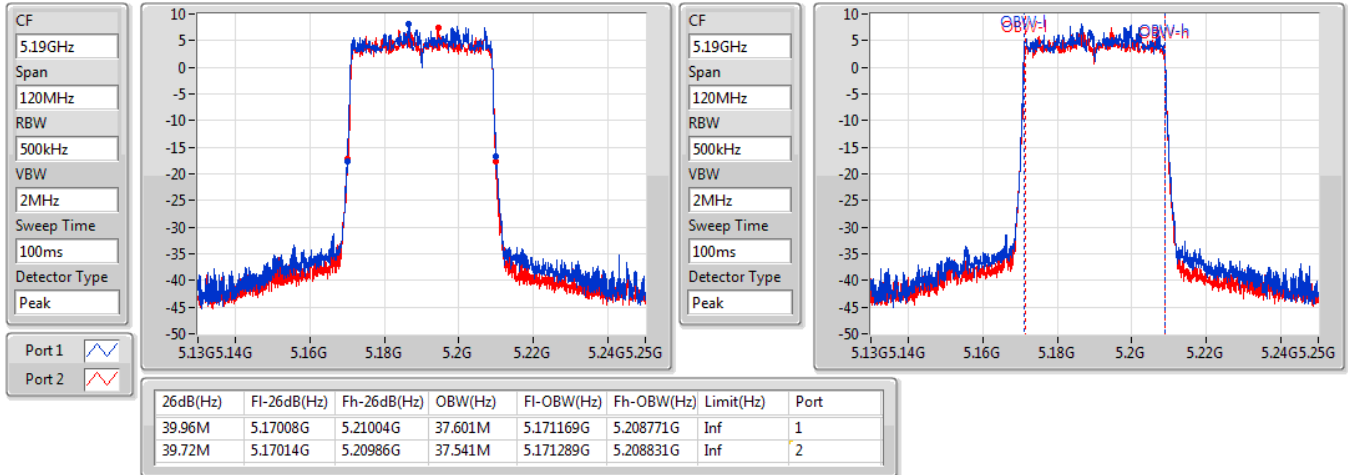

802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5825MHz

16/02/2020

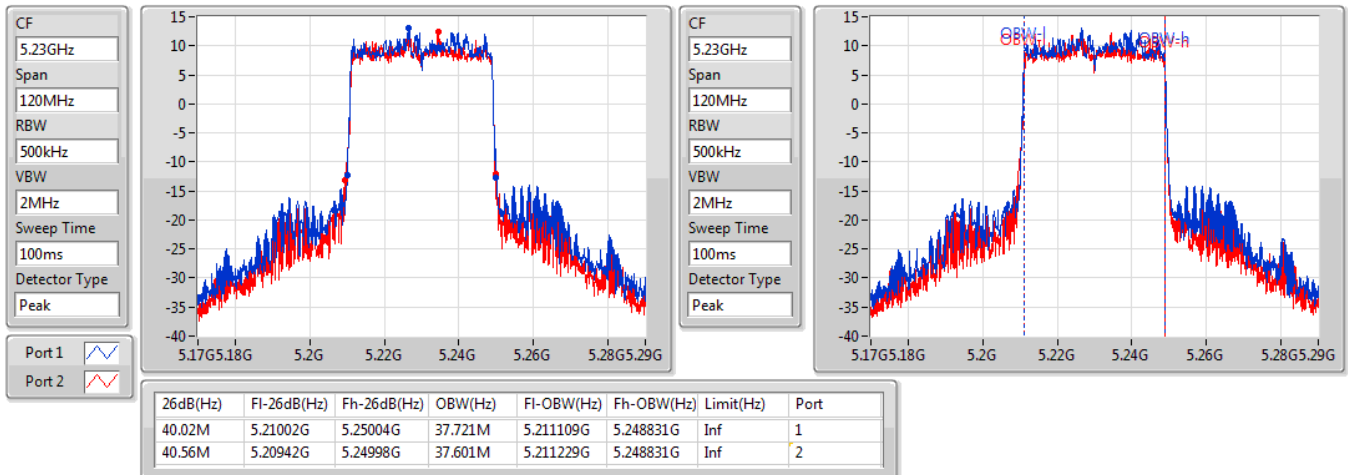


802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5190MHz

16/02/2020

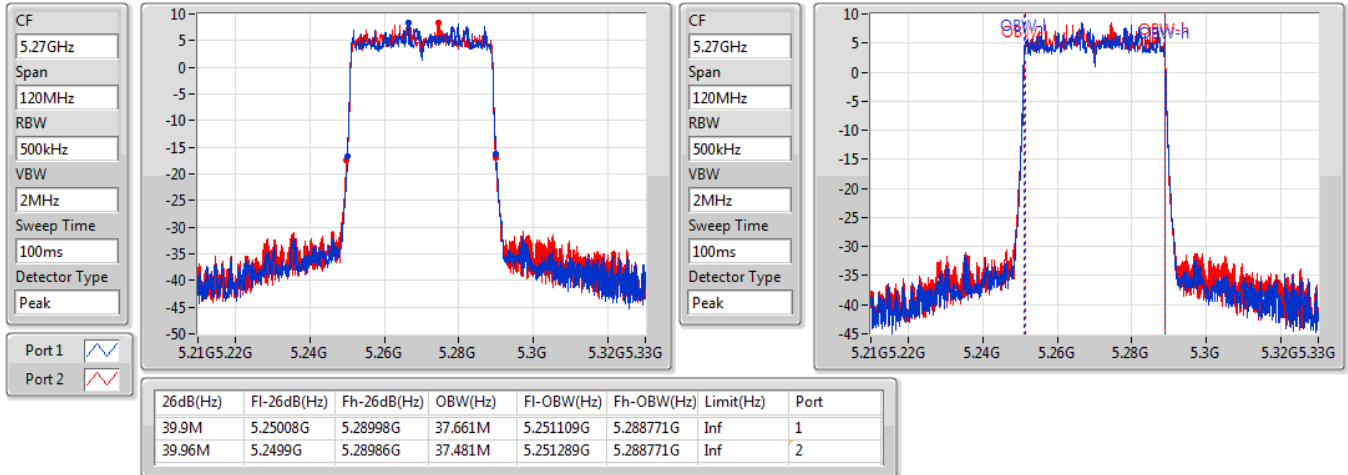

802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5230MHz

16/02/2020

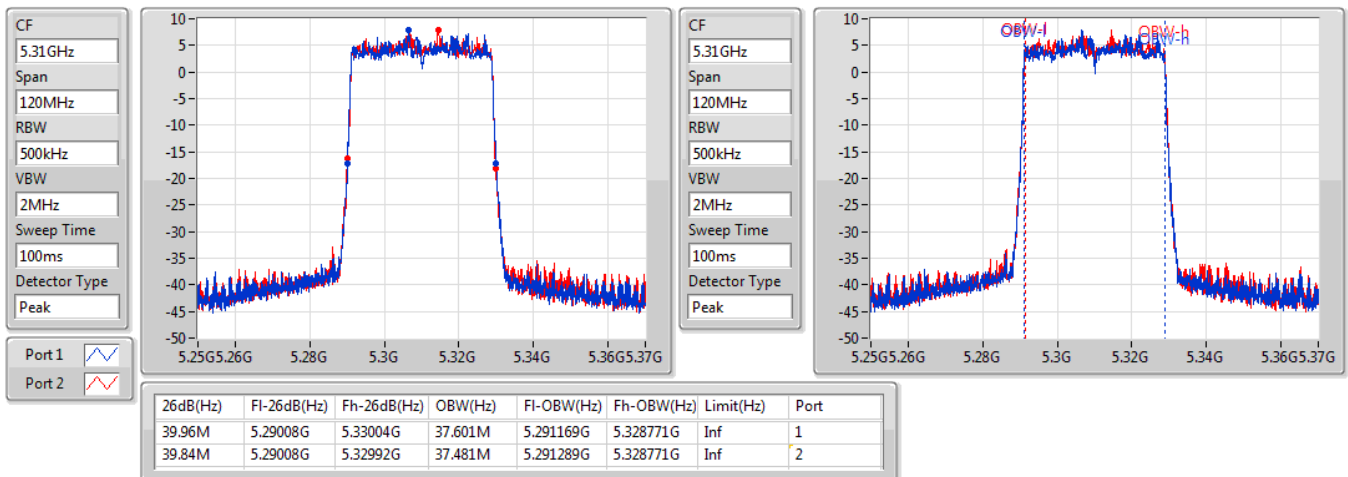


802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5270MHz

16/02/2020


802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5310MHz

16/02/2020

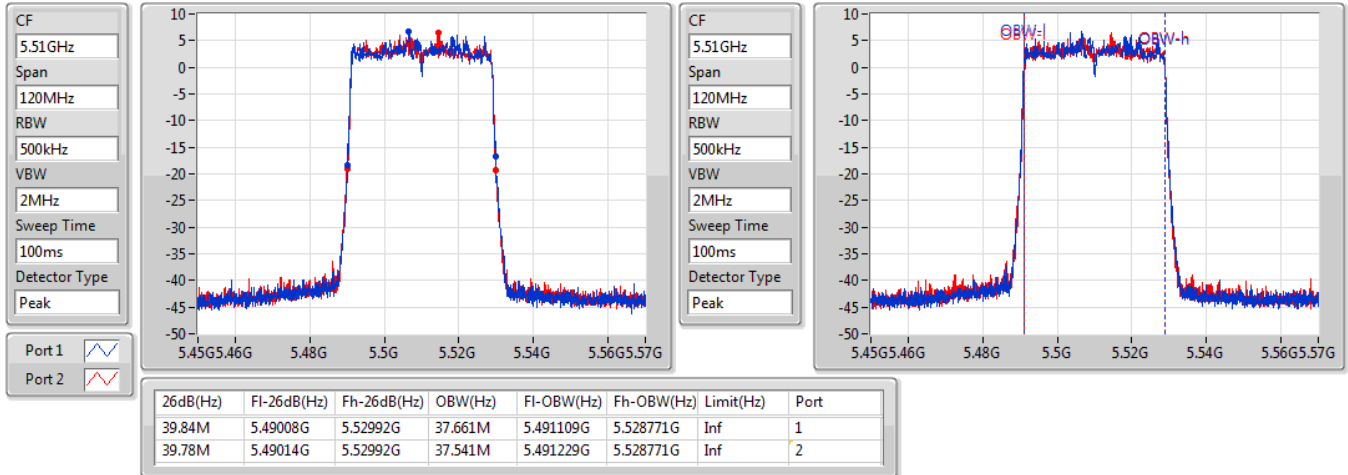


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5510MHz

16/02/2020

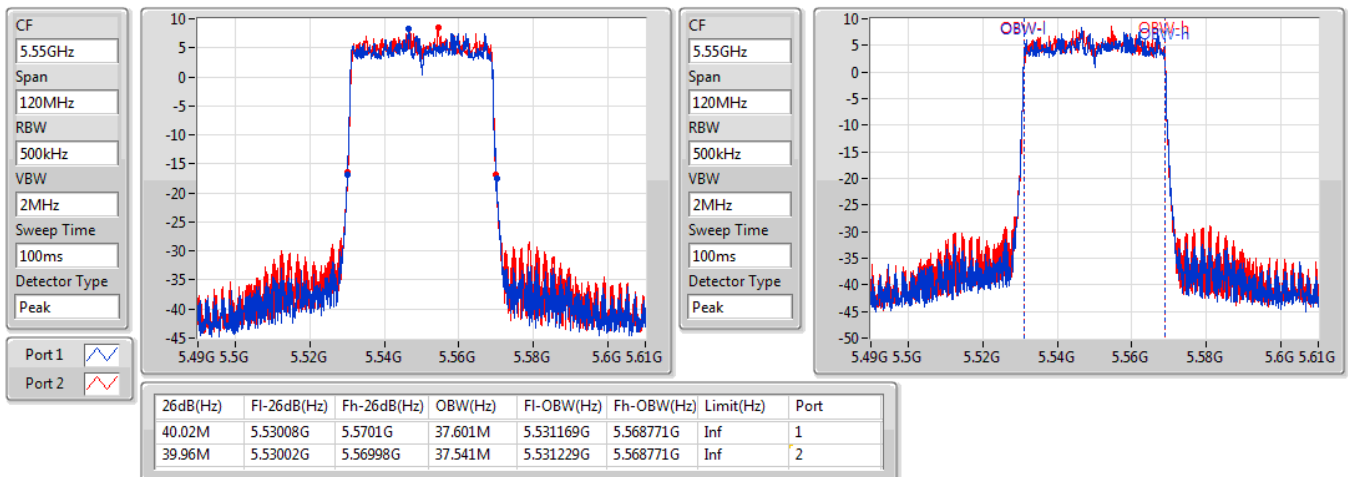


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5550MHz

16/02/2020

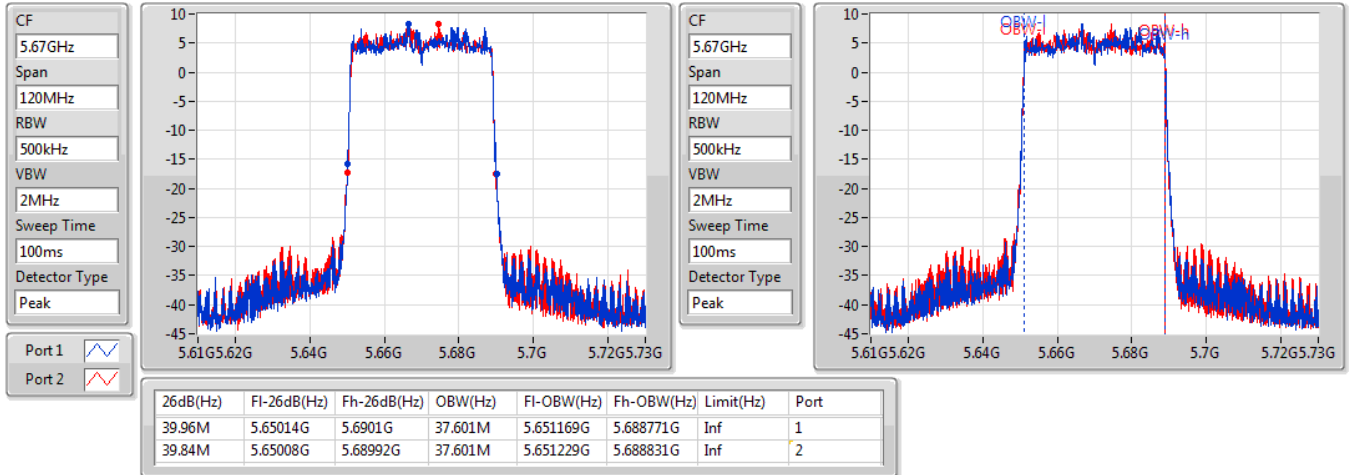


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5670MHz

16/02/2020

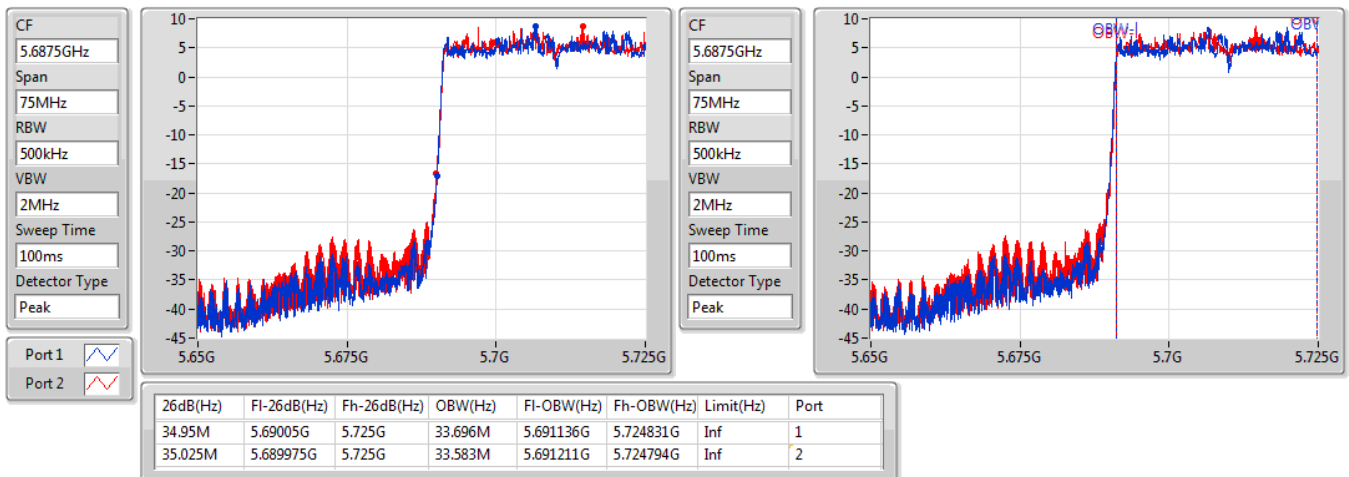


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

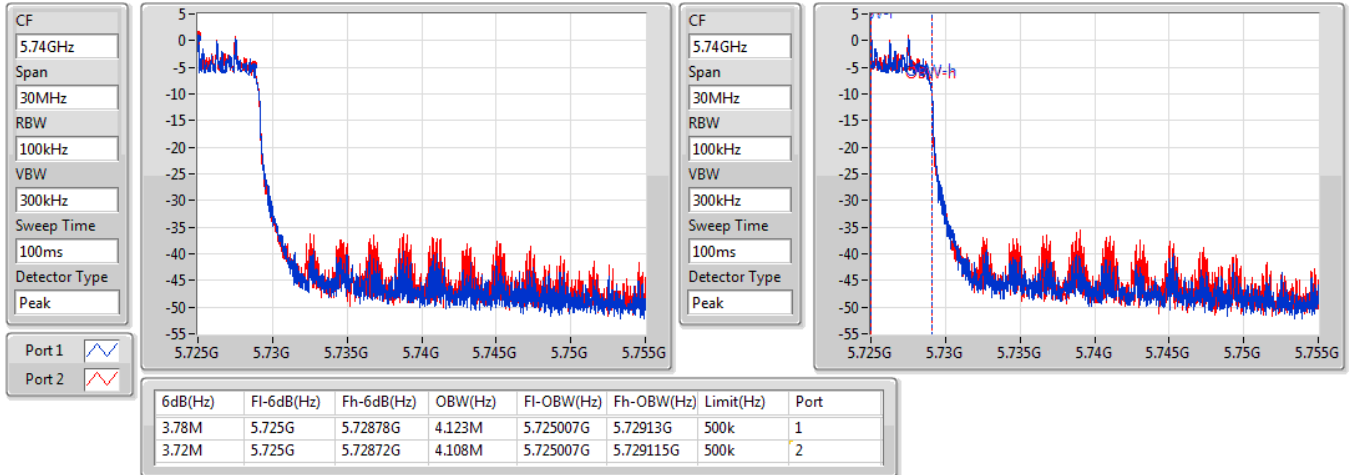
5710MHz Straddle 5.47-5.725GHz

16/02/2020

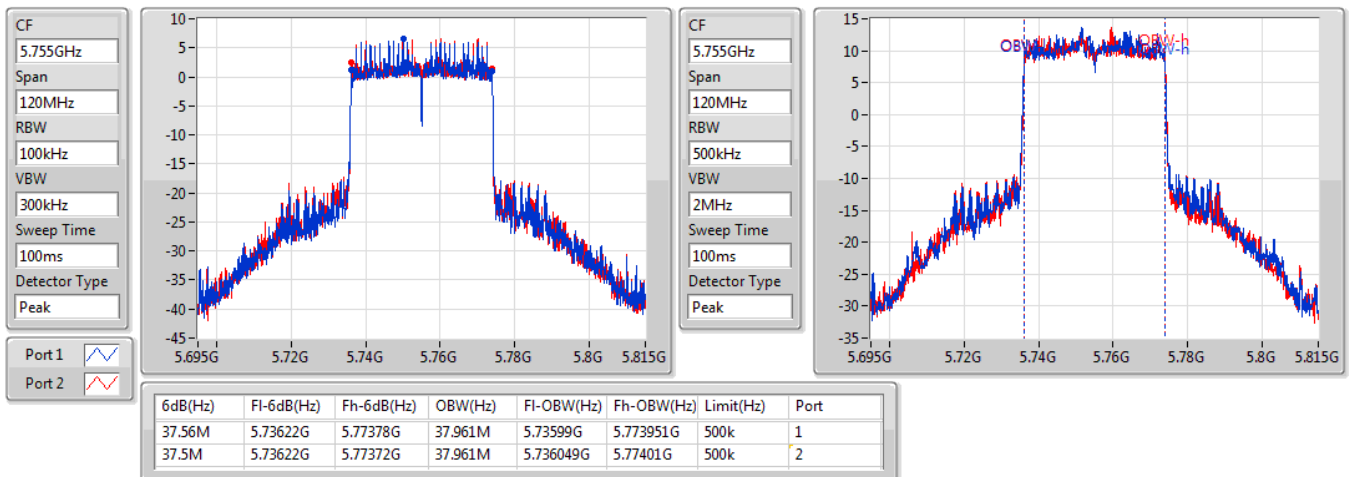


802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5710MHz Straddle 5.725-5.85GHz

16/02/2020

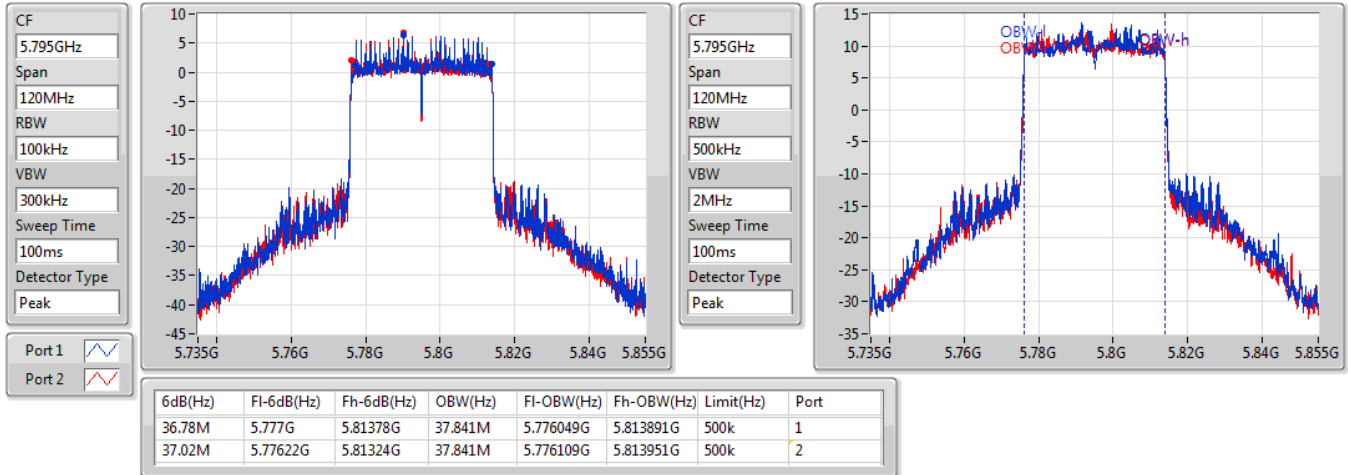

802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5755MHz

16/02/2020

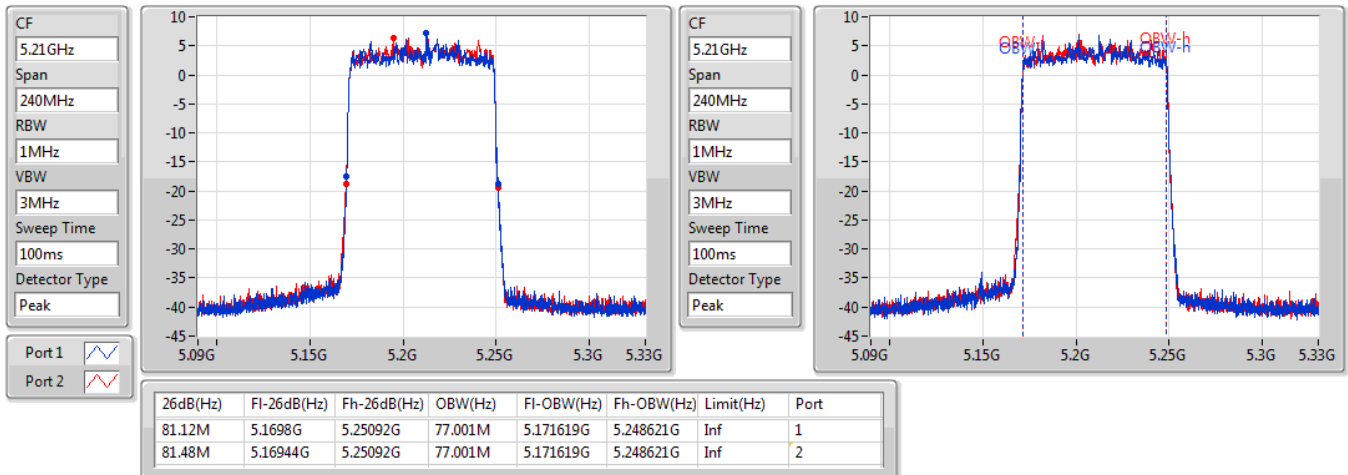


802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5795MHz

16/02/2020

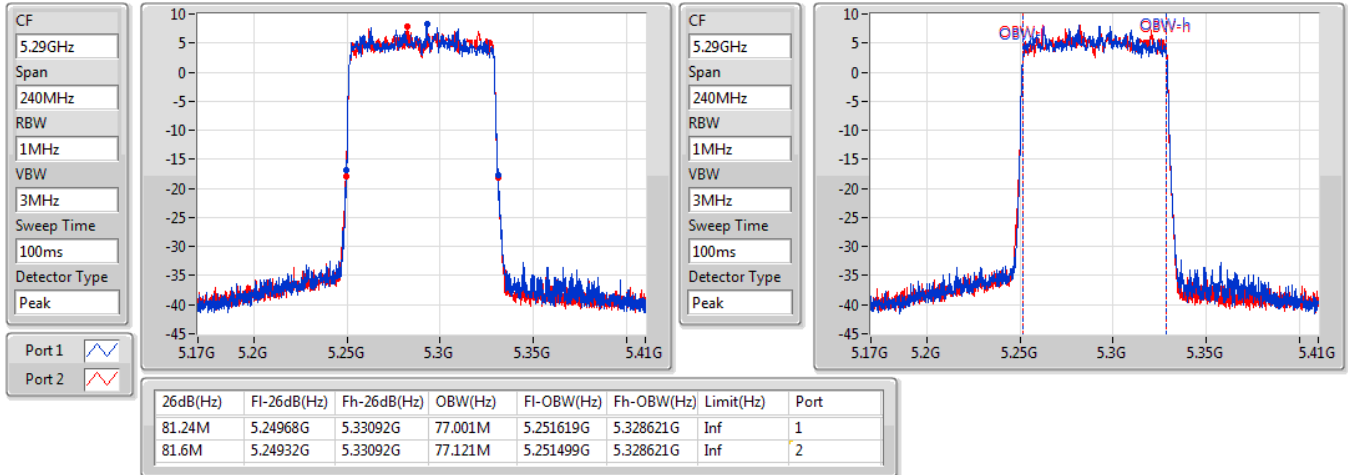

802.11ax HEW80_Nss2,(MCS0)_2TX
EBW
5210MHz

16/02/2020

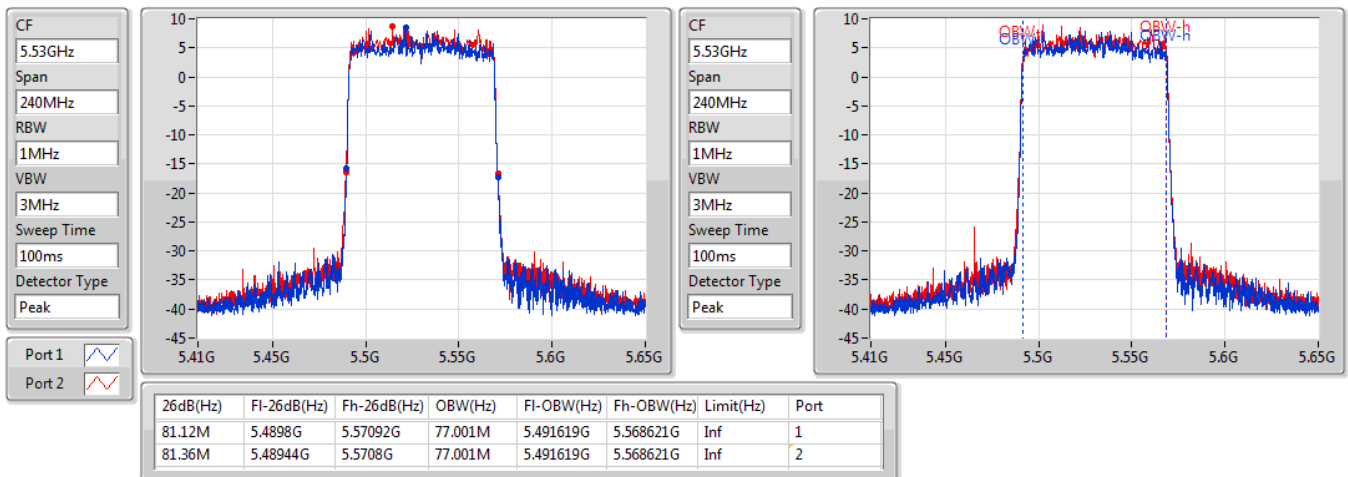


802.11ax HEW80_Nss2,(MCS0)_2TX
EBW
5290MHz

16/02/2020


802.11ax HEW80_Nss2,(MCS0)_2TX
EBW
5530MHz

16/02/2020

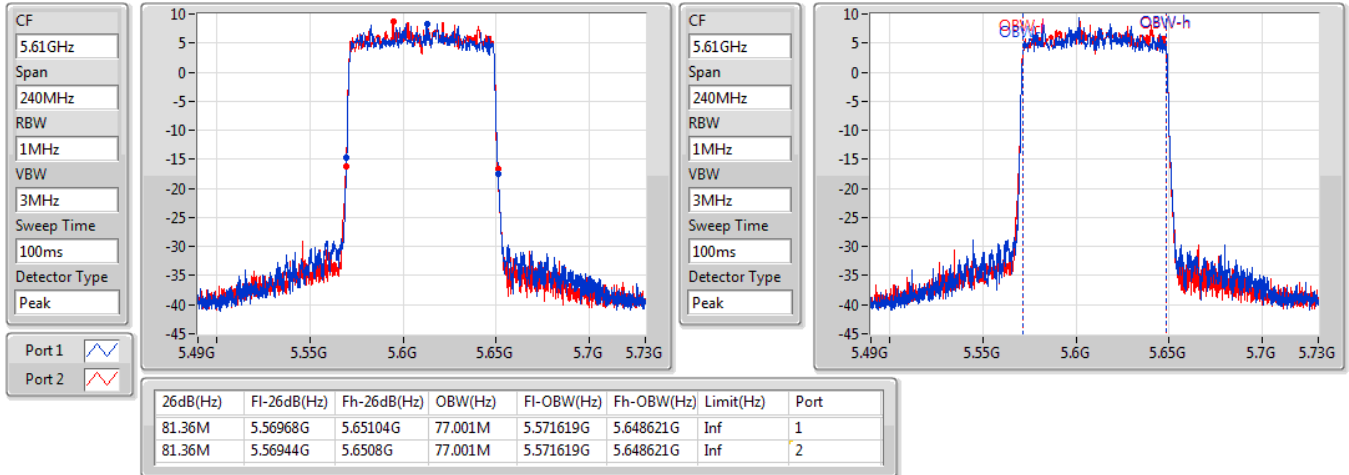


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5610MHz

16/02/2020

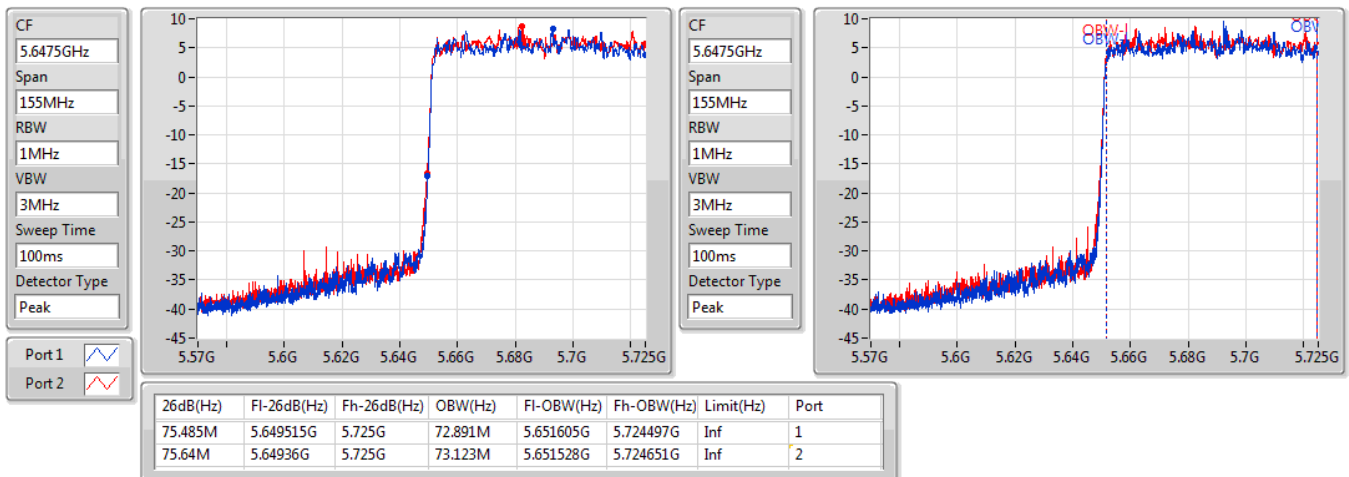


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

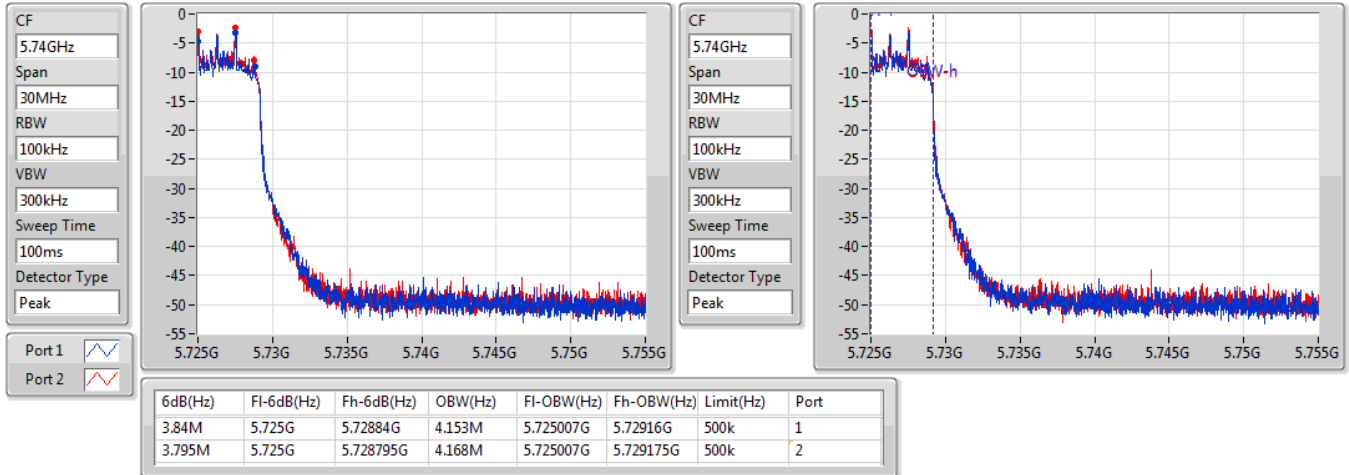
5690MHz Straddle 5.47-5.725GHz

16/02/2020

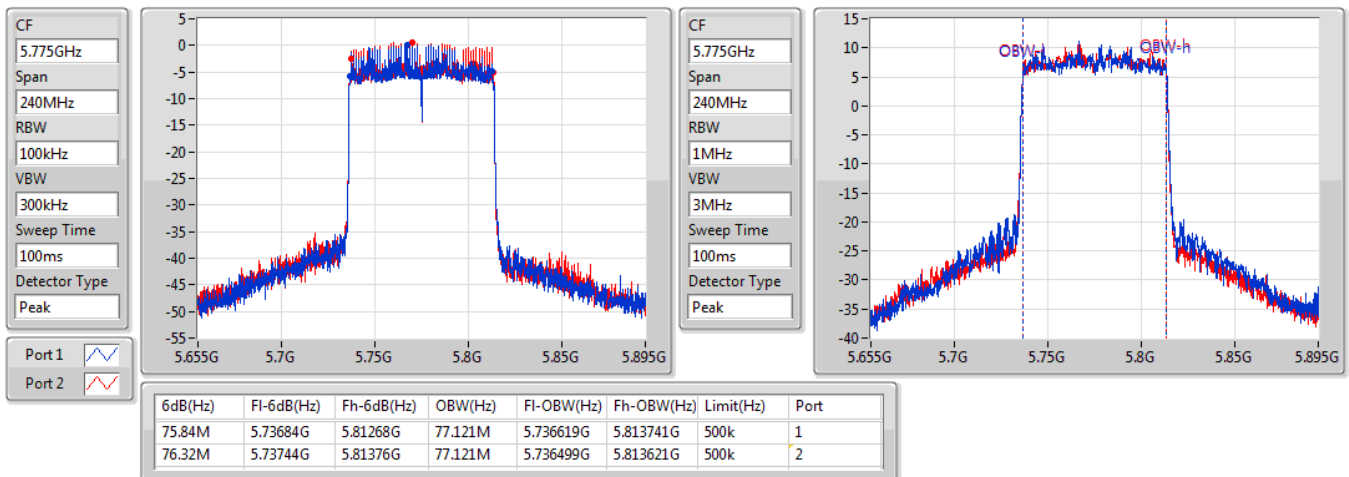


802.11ax HEW80_Nss2,(MCS0)_2TX
EBW
5690MHz Straddle 5.725-5.85GHz

16/02/2020


802.11ax HEW80_Nss2,(MCS0)_2TX
EBW
5775MHz

16/02/2020



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	36.78M	19.85M	19M8D1D	21.27M	16.762M
802.11ac VHT20_Nss1,(MCS0)_1TX	37.95M	19.31M	19M3D1D	21.48M	17.871M
802.11ac VHT40_Nss1,(MCS0)_1TX	51.06M	36.642M	36M6D1D	40.38M	36.462M
802.11ac VHT80_Nss1,(MCS0)_1TX	81.48M	75.682M	75M7D1D	81.48M	75.682M
802.11ax HEW20_Nss1,(MCS0)_1TX	43.62M	20.12M	20M1D1D	21.24M	19.04M
802.11ax HEW40_Nss1,(MCS0)_1TX	40.14M	37.661M	37M7D1D	40.08M	37.601M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.08M	77.121M	77M1D1D	82.08M	77.121M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	33.45M	17.181M	17M2D1D	21.21M	16.822M
802.11ac VHT20_Nss1,(MCS0)_1TX	29.67M	18.141M	18M1D1D	21.48M	17.841M
802.11ac VHT40_Nss1,(MCS0)_1TX	41.88M	36.582M	36M6D1D	40.32M	36.462M
802.11ac VHT80_Nss1,(MCS0)_1TX	81.84M	75.682M	75M7D1D	81.84M	75.682M
802.11ax HEW20_Nss1,(MCS0)_1TX	29.88M	19.19M	19M2D1D	21.42M	19.01M
802.11ax HEW40_Nss1,(MCS0)_1TX	40.02M	37.601M	37M6D1D	39.96M	37.541M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.32M	77.121M	77M1D1D	82.32M	77.121M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	26.85M	17.001M	17M0D1D	21.27M	14.658M
802.11ac VHT20_Nss1,(MCS0)_1TX	24.51M	18.021M	18M0D1D	21.51M	14.343M
802.11ac VHT40_Nss1,(MCS0)_1TX	63M	36.762M	36M8D1D	40.26M	33.996M
802.11ac VHT80_Nss1,(MCS0)_1TX	82.08M	75.802M	75M8D1D	81.763M	72.504M
802.11ax HEW20_Nss1,(MCS0)_1TX	25.27M	19.16M	19M2D1D	21.42M	14.78M
802.11ax HEW40_Nss1,(MCS0)_1TX	51.938M	37.721M	37M7D1D	40.02M	33.808M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.2M	77.121M	77M1D1D	76.57M	73.123M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.32M	18.831M	18M8D1D	3.225M	10.345M
802.11ac VHT20_Nss1,(MCS0)_1TX	17.58M	19.28M	19M3D1D	3.84M	8.831M
802.11ac VHT40_Nss1,(MCS0)_1TX	36.24M	54.273M	54M3D1D	3.225M	20.99M
802.11ac VHT80_Nss1,(MCS0)_1TX	75.24M	75.922M	75M9D1D	3.21M	16.717M
802.11ax HEW20_Nss1,(MCS0)_1TX	18.93M	19.7M	19M7D1D	4.53M	9.925M
802.11ax HEW40_Nss1,(MCS0)_1TX	37.5M	47.856M	47M9D1D	3.78M	21.214M
802.11ax HEW80_Nss1,(MCS0)_1TX	76.44M	77.361M	77M4D1D	3.885M	18.096M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.27M	16.762M
5200MHz	Pass	Inf	35.52M	18.141M
5240MHz	Pass	Inf	36.78M	19.85M
5260MHz	Pass	Inf	29.37M	17.091M
5300MHz	Pass	Inf	33.45M	17.181M
5320MHz	Pass	Inf	21.21M	16.822M
5500MHz	Pass	Inf	21.33M	16.732M
5580MHz	Pass	Inf	26.85M	17.001M
5700MHz	Pass	Inf	21.27M	16.762M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	23.328M	14.658M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.225M	10.345M
5745MHz	Pass	500k	16.32M	18.321M
5785MHz	Pass	500k	16.32M	18.201M
5825MHz	Pass	500k	16.32M	18.831M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.48M	17.871M
5200MHz	Pass	Inf	31.5M	18.261M
5240MHz	Pass	Inf	37.95M	19.31M
5260MHz	Pass	Inf	26.34M	18.141M
5300MHz	Pass	Inf	29.67M	18.081M
5320MHz	Pass	Inf	21.48M	17.841M
5500MHz	Pass	Inf	21.51M	17.841M
5580MHz	Pass	Inf	24.51M	18.021M
5700MHz	Pass	Inf	21.51M	17.841M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	22.435M	14.343M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.84M	8.831M
5745MHz	Pass	500k	17.58M	19.28M
5785MHz	Pass	500k	17.55M	18.291M
5825MHz	Pass	500k	17.55M	18.501M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	40.38M	36.462M
5230MHz	Pass	Inf	51.06M	36.642M
5270MHz	Pass	Inf	41.88M	36.582M
5310MHz	Pass	Inf	40.32M	36.462M
5510MHz	Pass	Inf	40.5M	36.462M
5550MHz	Pass	Inf	63M	36.762M
5670MHz	Pass	Inf	40.26M	36.402M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	52.95M	33.996M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.225M	20.99M
5755MHz	Pass	500k	36.06M	54.273M
5795MHz	Pass	500k	36.24M	51.034M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	81.48M	75.682M

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
5290MHz	Pass	Inf	81.84M	75.682M
5530MHz	Pass	Inf	82.08M	75.802M
5610MHz	Pass	Inf	81.96M	75.802M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	81.763M	72.504M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.21M	16.717M
5775MHz	Pass	500k	75.24M	75.922M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.24M	19.04M
5200MHz	Pass	Inf	36.36M	19.22M
5240MHz	Pass	Inf	43.62M	20.12M
5260MHz	Pass	Inf	29.88M	19.19M
5300MHz	Pass	Inf	29.76M	19.19M
5320MHz	Pass	Inf	21.42M	19.01M
5500MHz	Pass	Inf	21.42M	19.01M
5580MHz	Pass	Inf	23.7M	19.16M
5700MHz	Pass	Inf	21.45M	19.01M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	25.27M	14.78M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.53M	9.925M
5745MHz	Pass	500k	18.9M	19.7M
5785MHz	Pass	500k	18.93M	19.28M
5825MHz	Pass	500k	18.69M	19.34M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	40.08M	37.601M
5230MHz	Pass	Inf	40.14M	37.661M
5270MHz	Pass	Inf	40.02M	37.601M
5310MHz	Pass	Inf	39.96M	37.541M
5510MHz	Pass	Inf	40.02M	37.541M
5550MHz	Pass	Inf	49.74M	37.721M
5670MHz	Pass	Inf	40.08M	37.481M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	51.938M	33.808M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.78M	21.214M
5755MHz	Pass	500k	37.5M	47.856M
5795MHz	Pass	500k	37.32M	44.138M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	82.08M	77.121M
5290MHz	Pass	Inf	82.32M	77.121M
5530MHz	Pass	Inf	82.08M	77.001M
5610MHz	Pass	Inf	82.2M	77.121M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.57M	73.123M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.885M	18.096M
5775MHz	Pass	500k	76.44M	77.361M

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

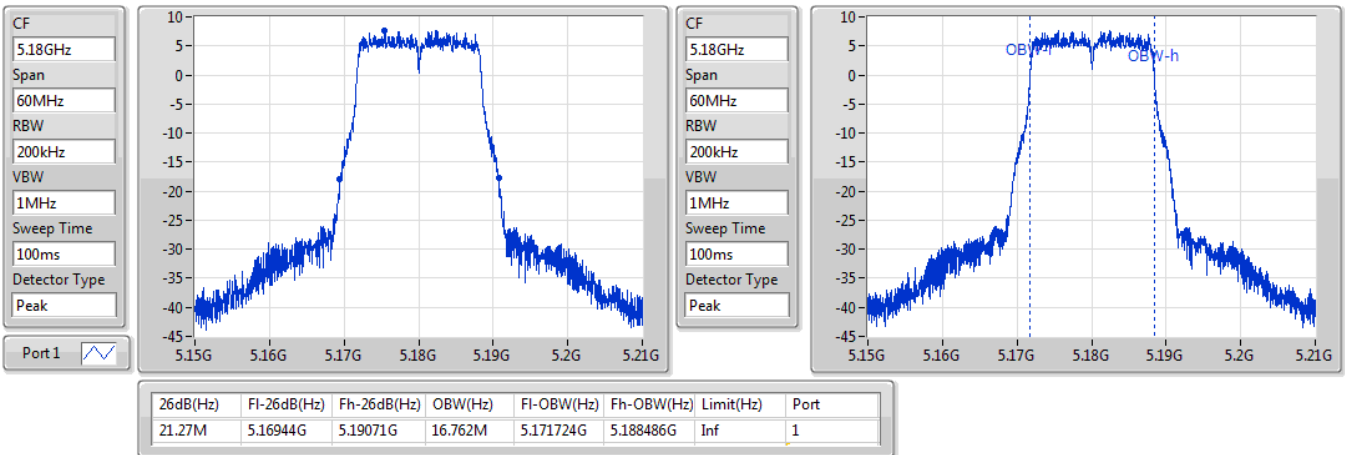
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_1TX

EBW

5180MHz

05/02/2020

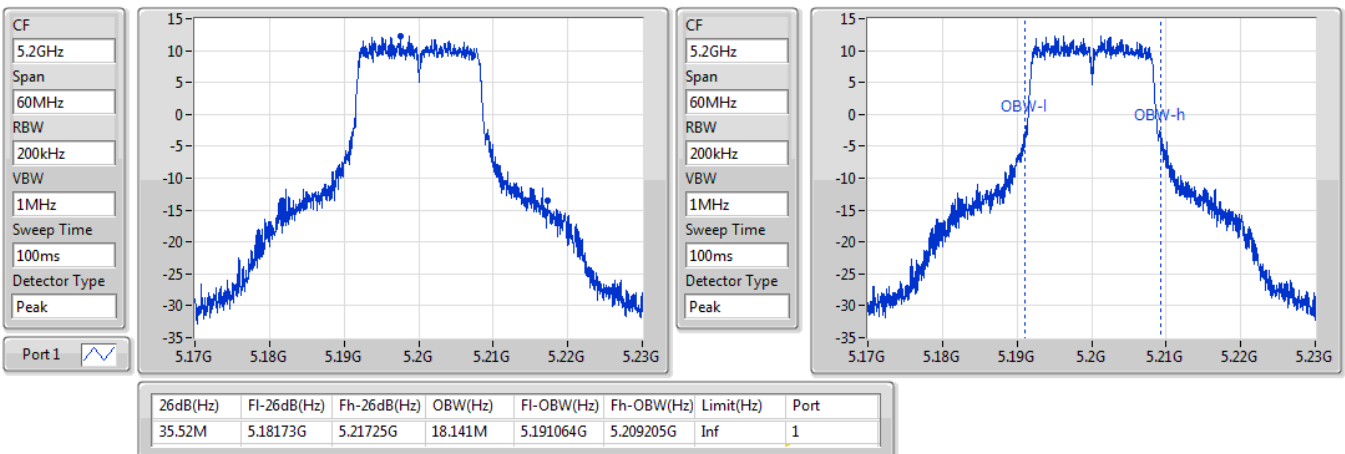


802.11a_Nss1,(6Mbps)_1TX

EBW

5200MHz

05/02/2020

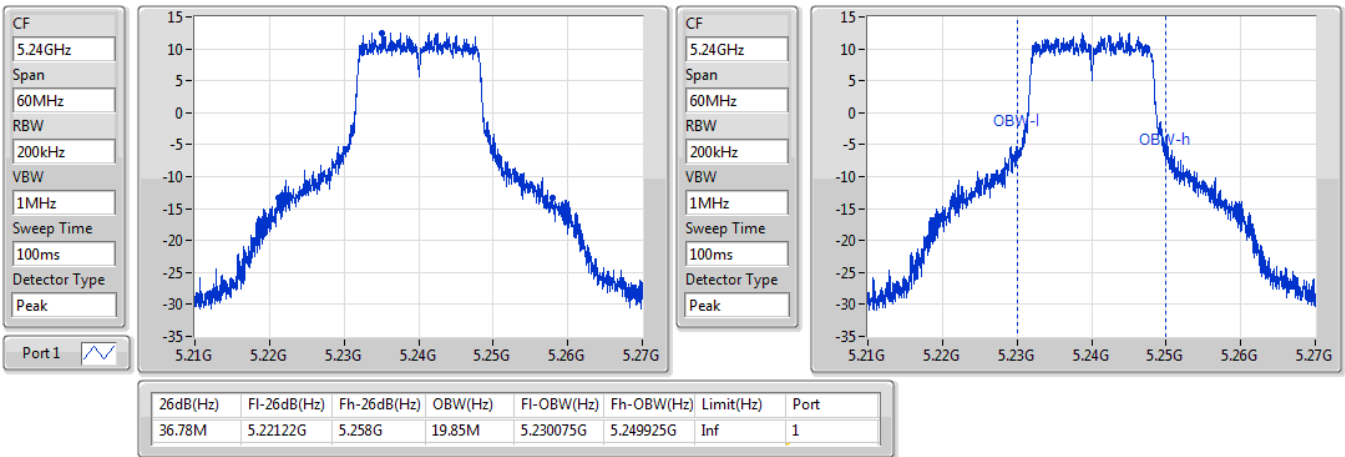


802.11a_Nss1,(6Mbps)_1TX

EBW

5240MHz

05/02/2020

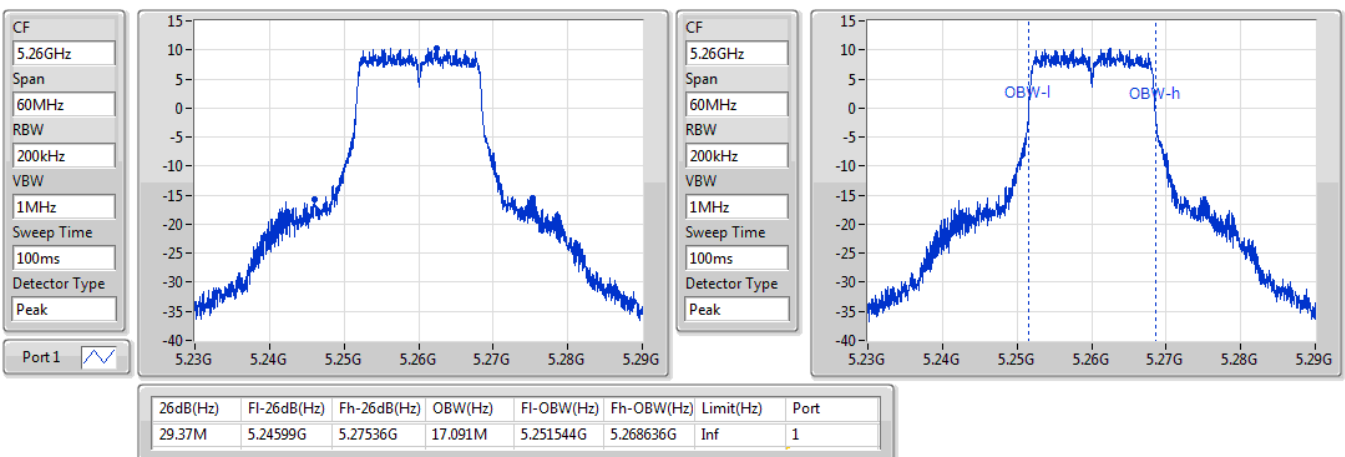


802.11a_Nss1,(6Mbps)_1TX

EBW

5260MHz

05/02/2020

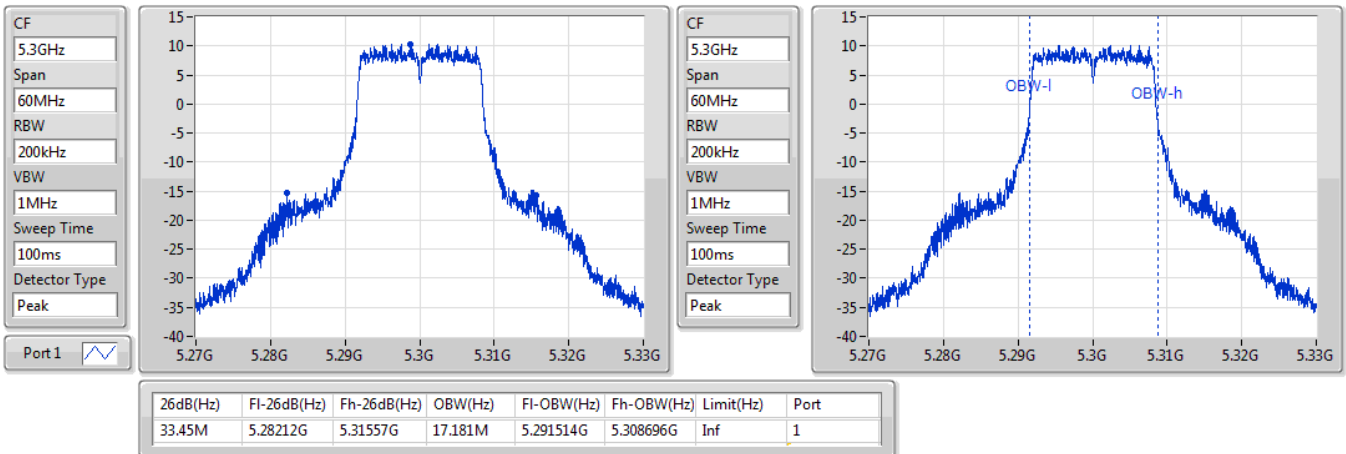


802.11a_Nss1,(6Mbps)_1TX

EBW

5300MHz

05/02/2020

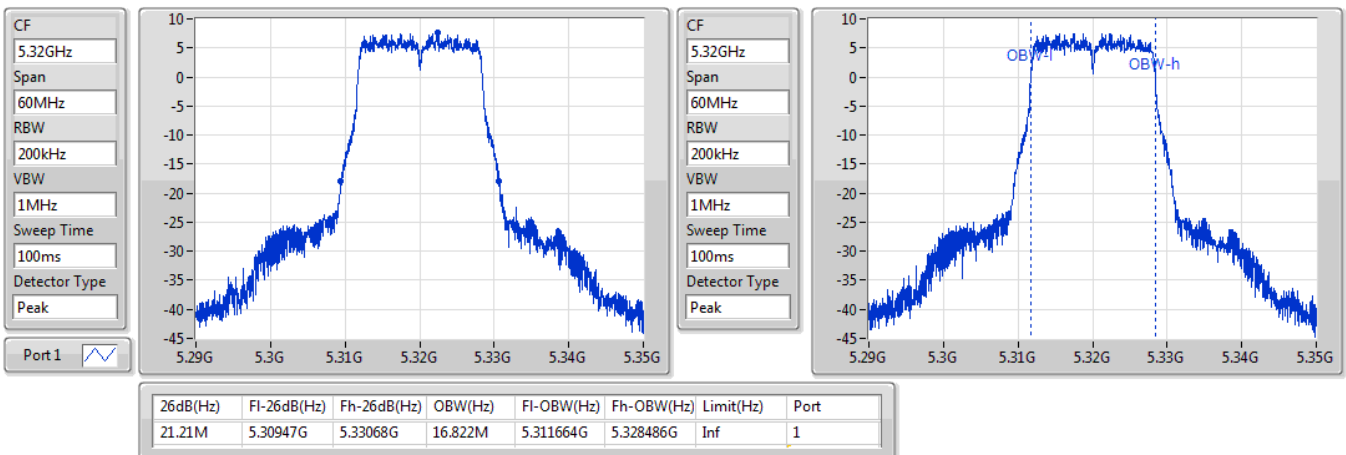


802.11a_Nss1,(6Mbps)_1TX

EBW

5320MHz

05/02/2020

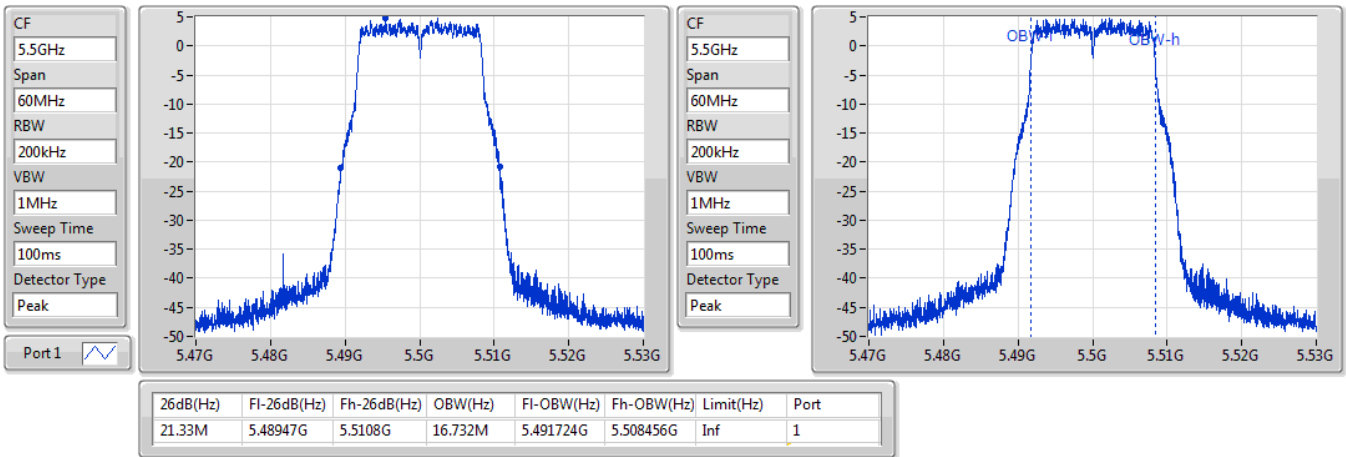


802.11a_Nss1,(6Mbps)_1TX

EBW

5500MHz

05/02/2020

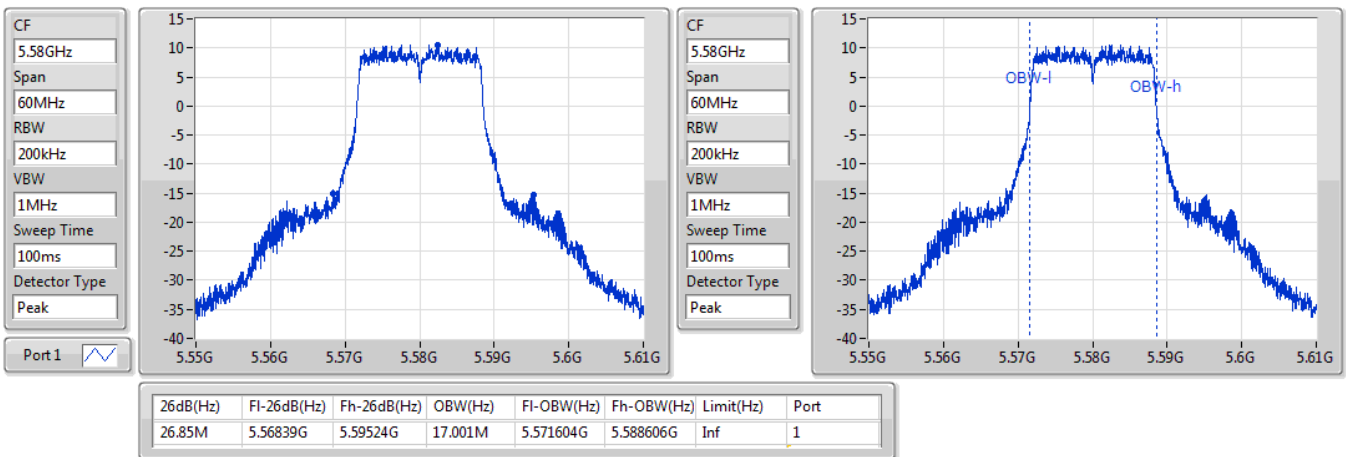


802.11a_Nss1,(6Mbps)_1TX

EBW

5580MHz

05/02/2020

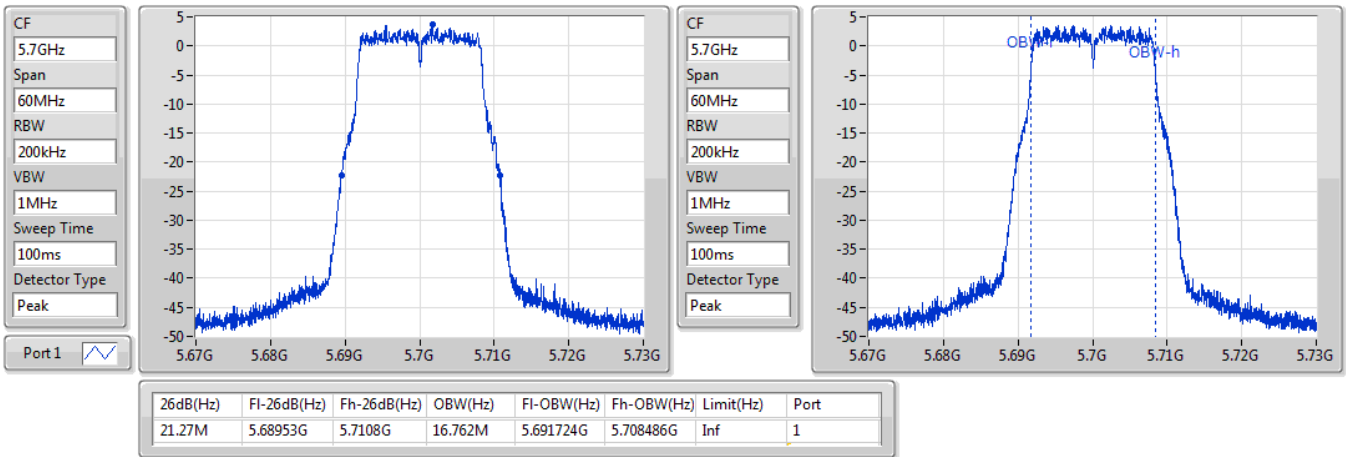


802.11a_Nss1,(6Mbps)_1TX

EBW

5700MHz

05/02/2020

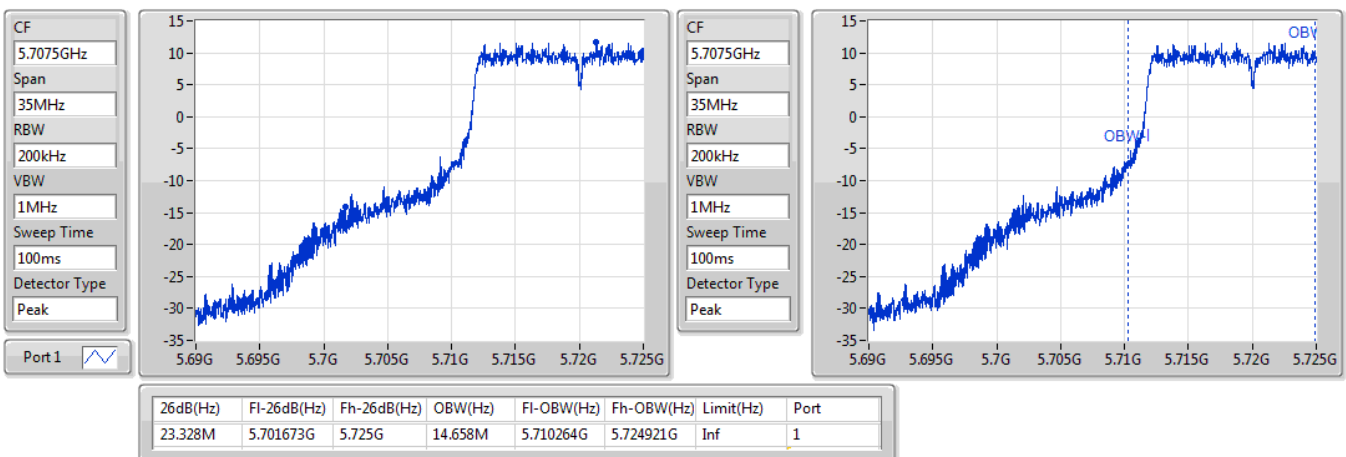


802.11a_Nss1,(6Mbps)_1TX

EBW

5720MHz Straddle 5.47-5.725GHz

05/02/2020

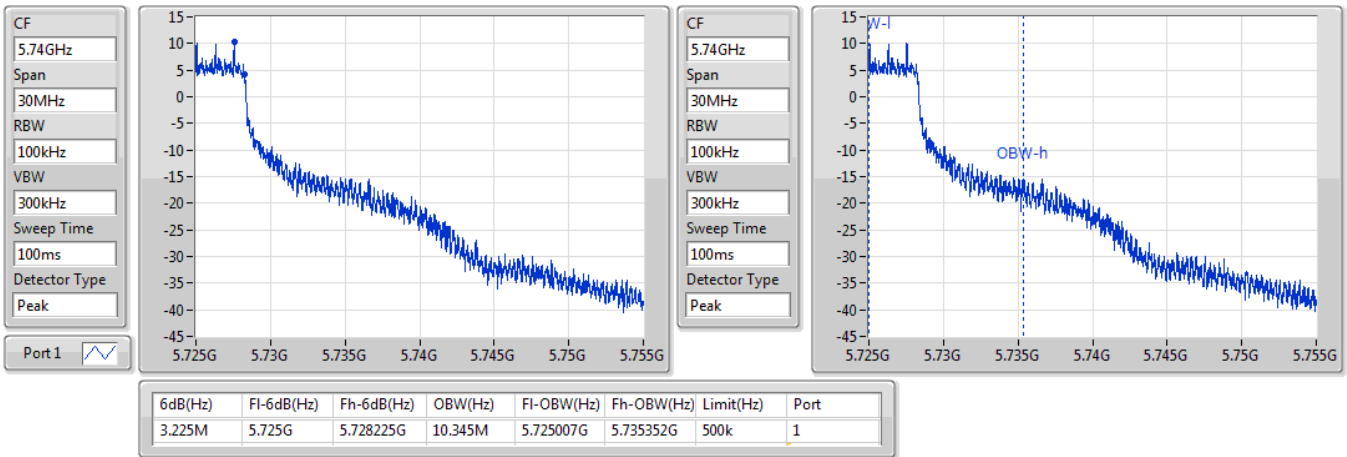


802.11a_Nss1,(6Mbps)_1TX

EBW

5720MHz Straddle 5.725-5.85GHz

05/02/2020

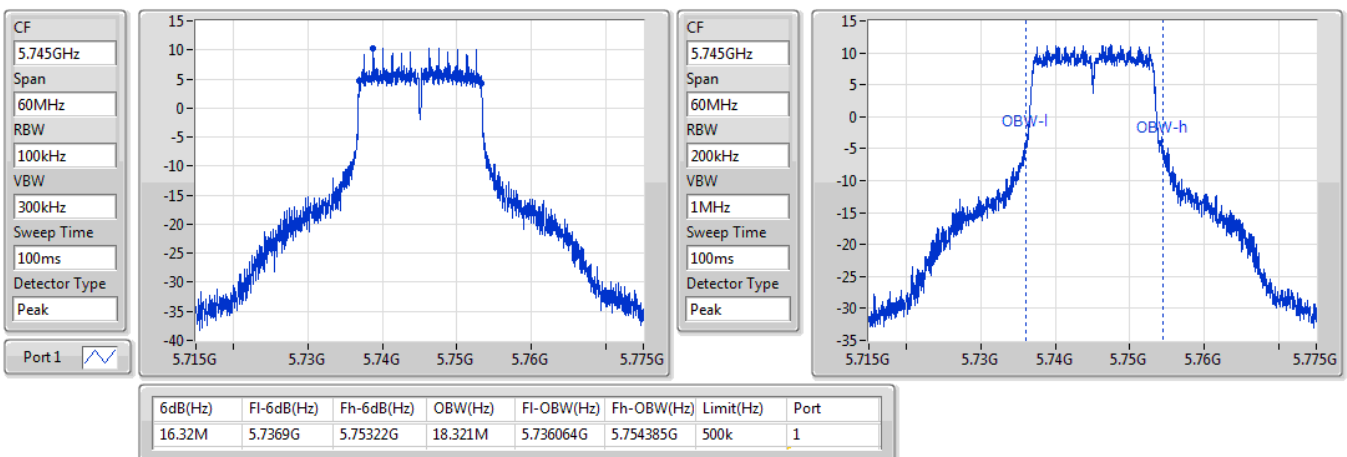


802.11a_Nss1,(6Mbps)_1TX

EBW

5745MHz

05/02/2020

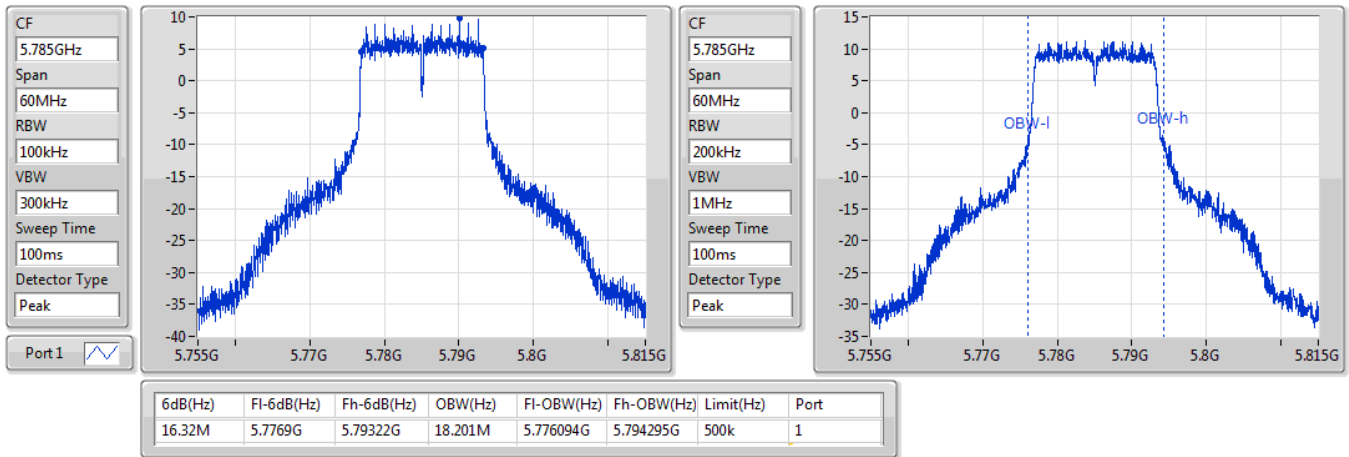


802.11a_Nss1,(6Mbps)_1TX

EBW

5785MHz

05/02/2020

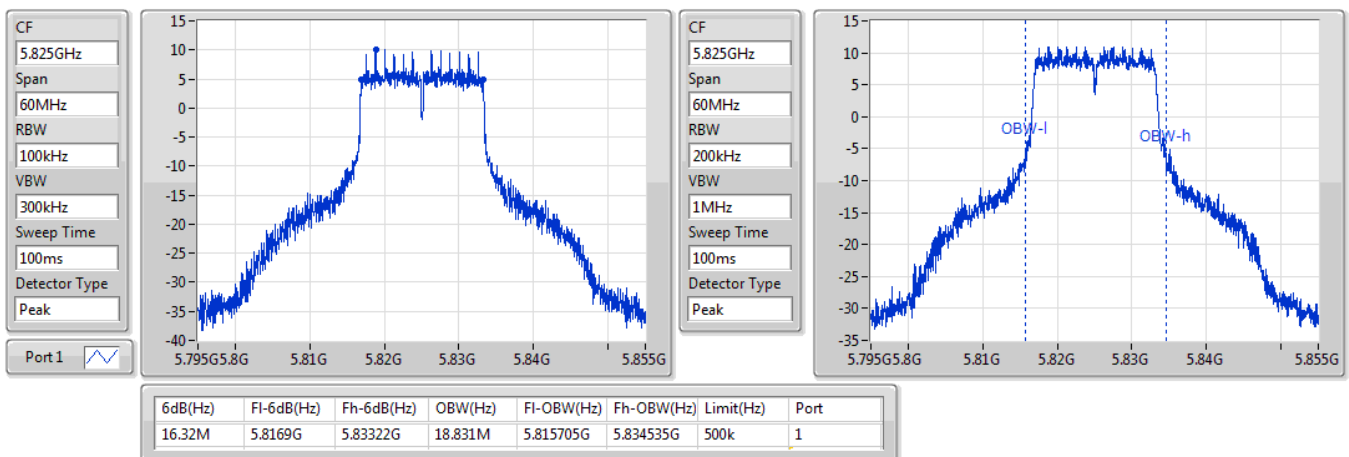


802.11a_Nss1,(6Mbps)_1TX

EBW

5825MHz

05/02/2020

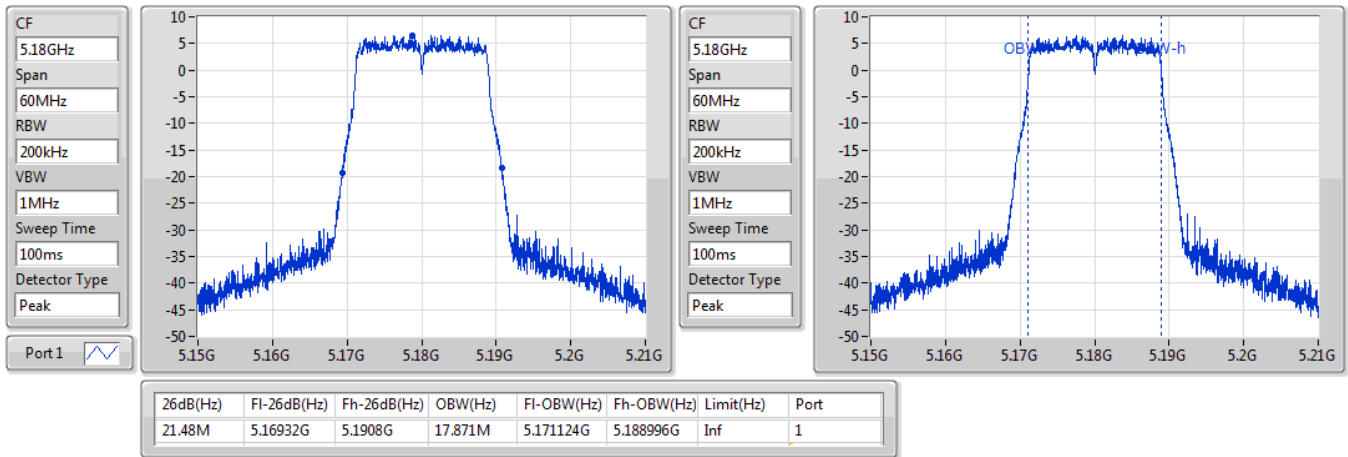


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5180MHz

06/02/2020

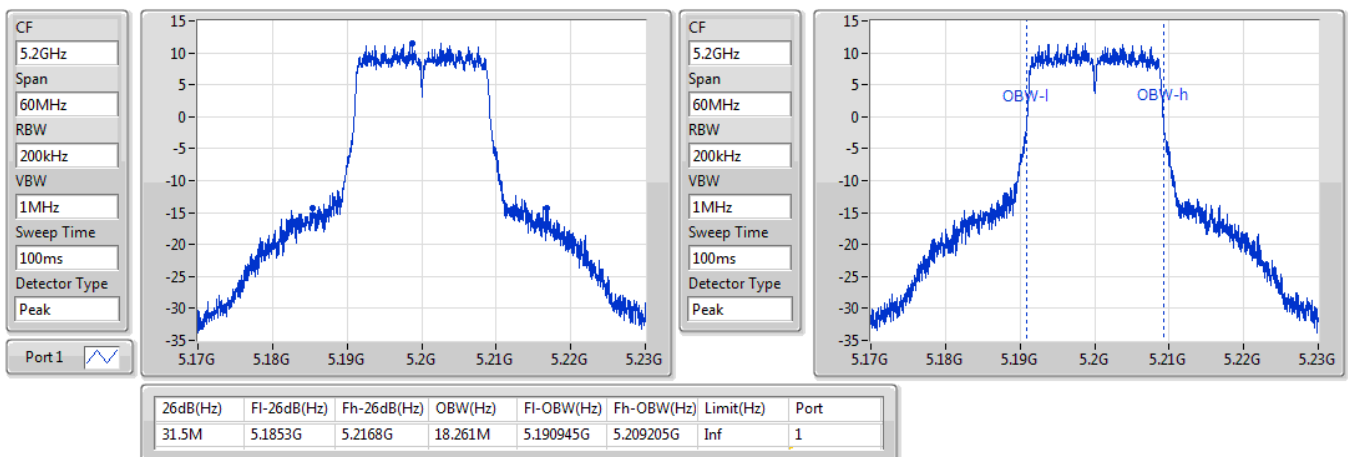


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5200MHz

06/02/2020

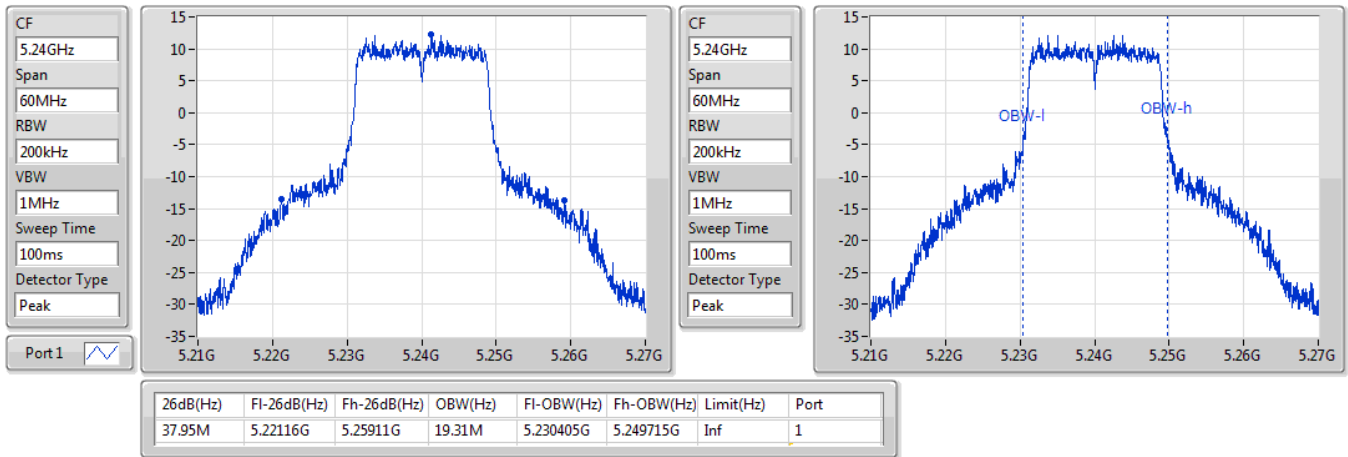


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5240MHz

06/02/2020

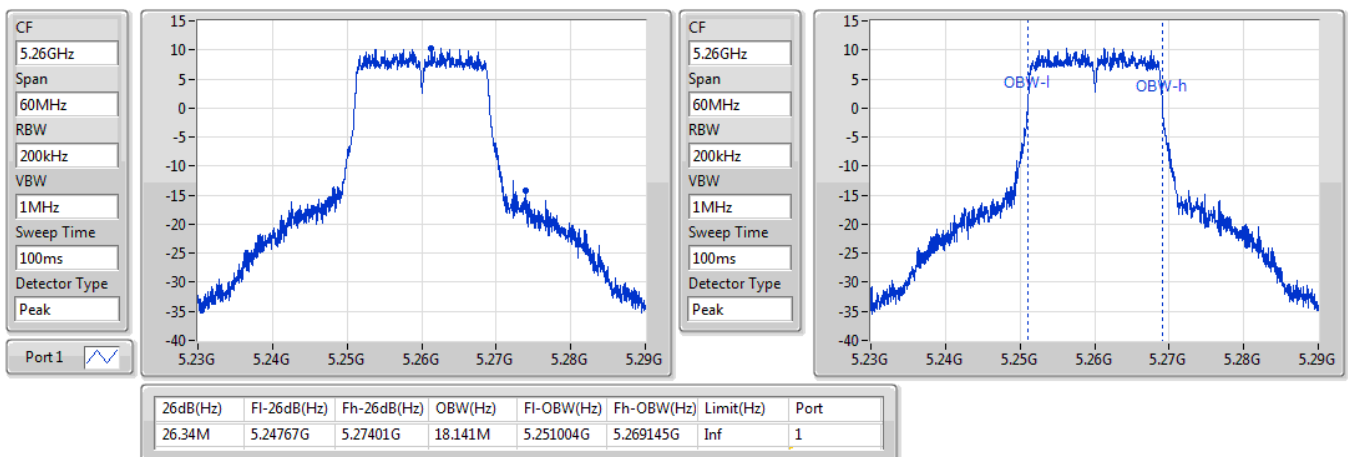


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5260MHz

06/02/2020

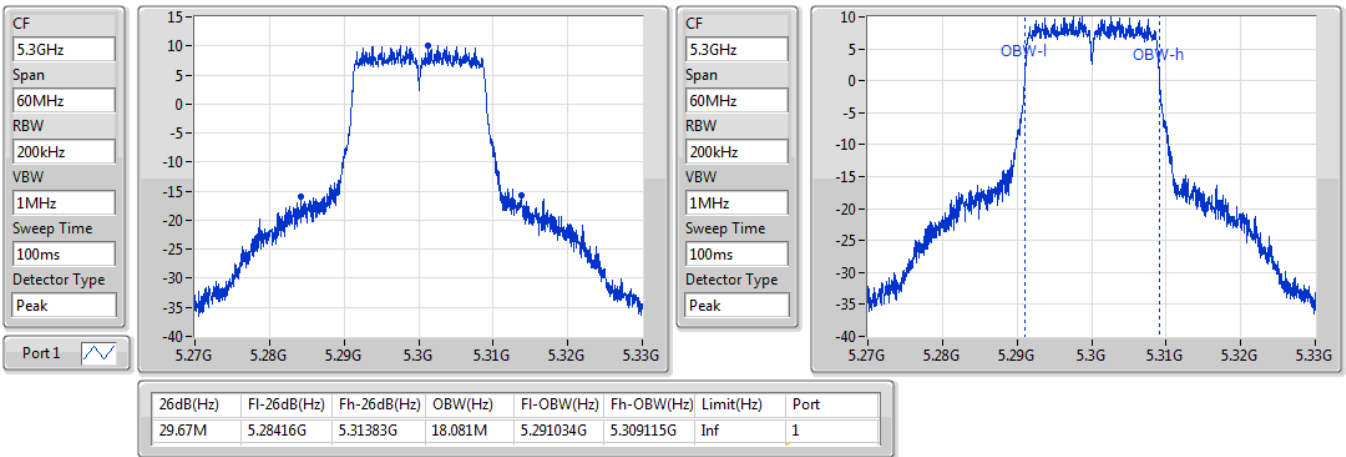


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5300MHz

06/02/2020

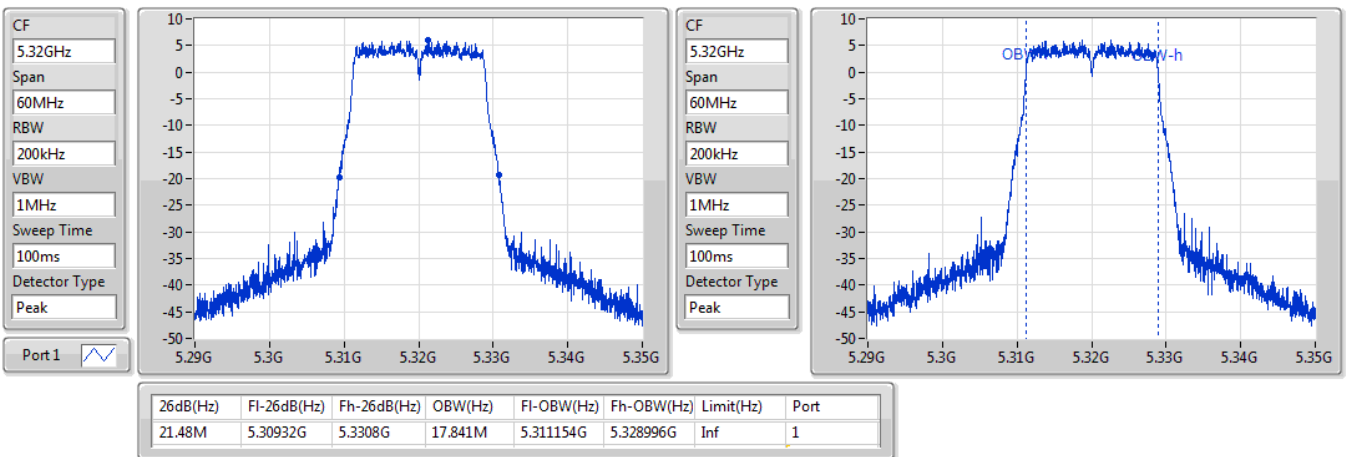


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5320MHz

06/02/2020

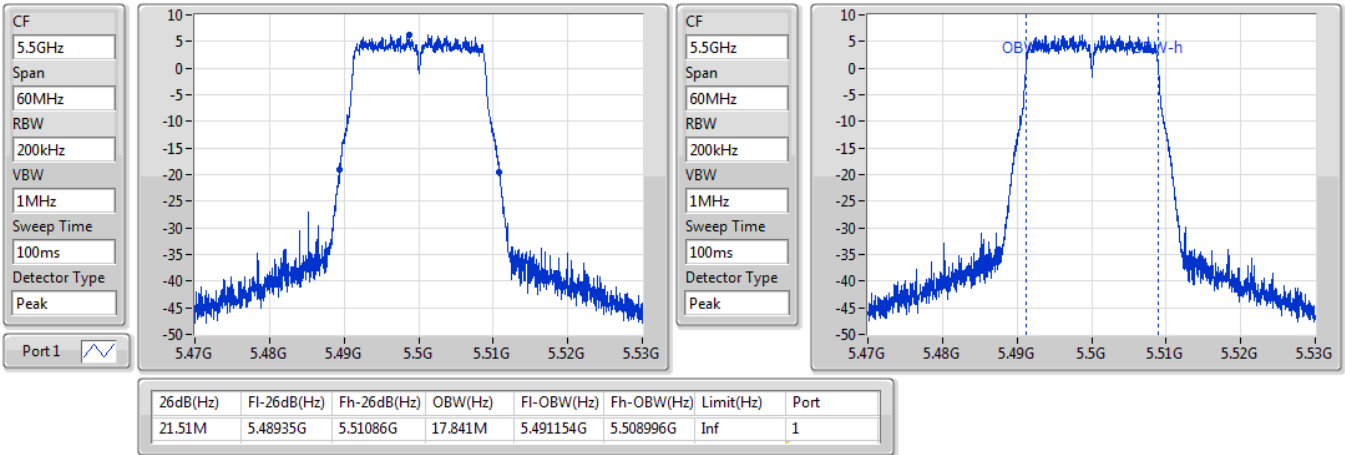


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5500MHz

06/02/2020

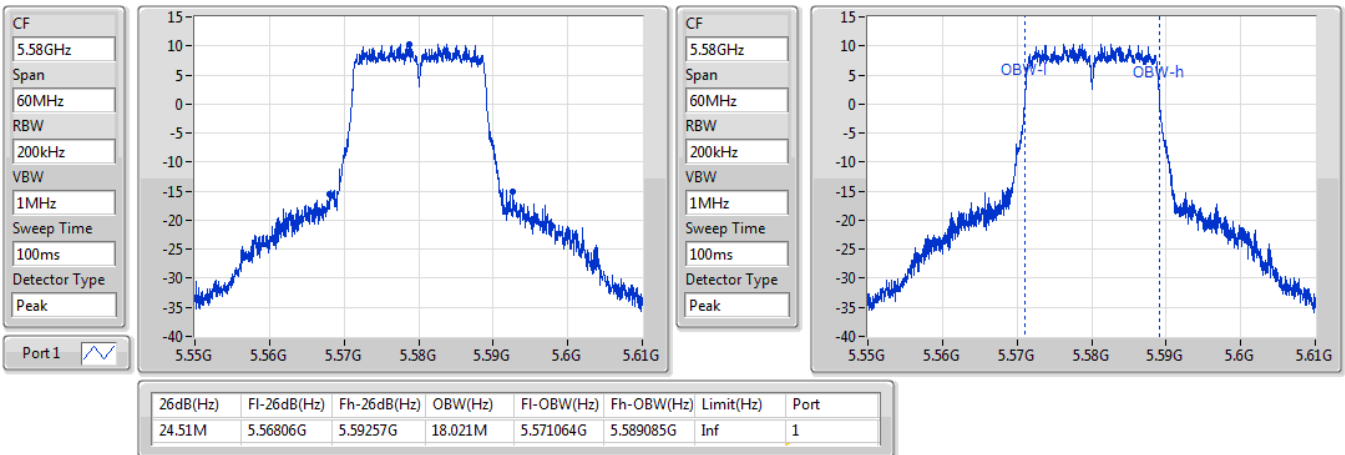


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5580MHz

06/02/2020

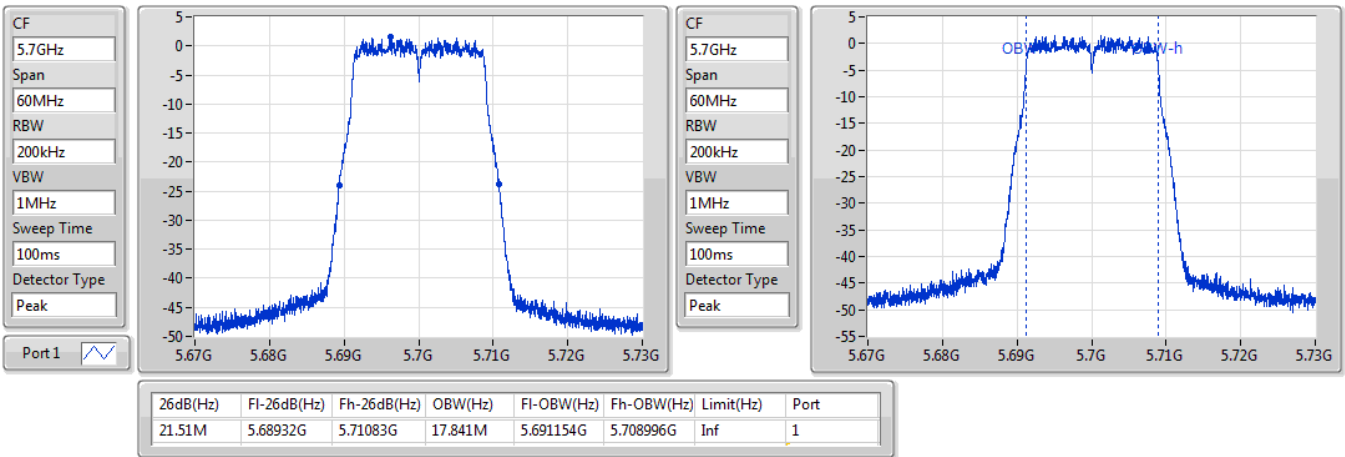


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5700MHz

06/02/2020

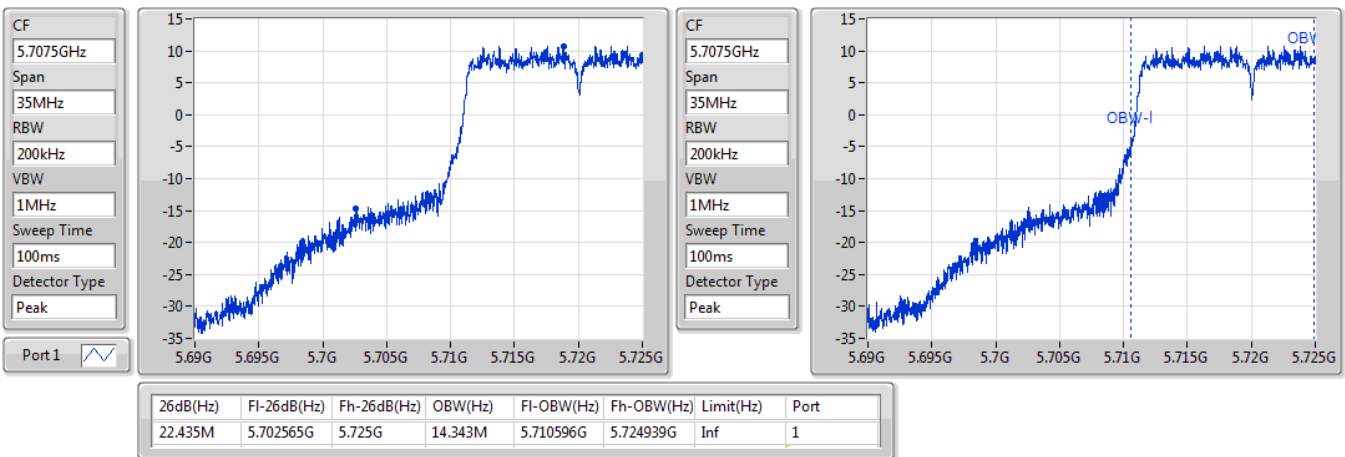


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5720MHz Straddle 5.47-5.725GHz

06/02/2020

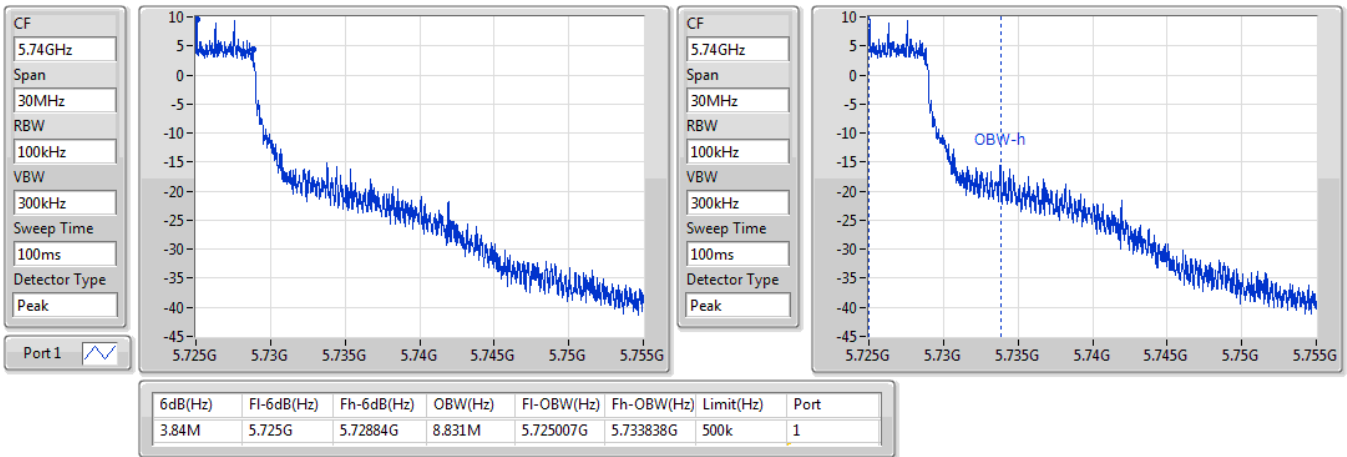


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5720MHz Straddle 5.725-5.85GHz

06/02/2020

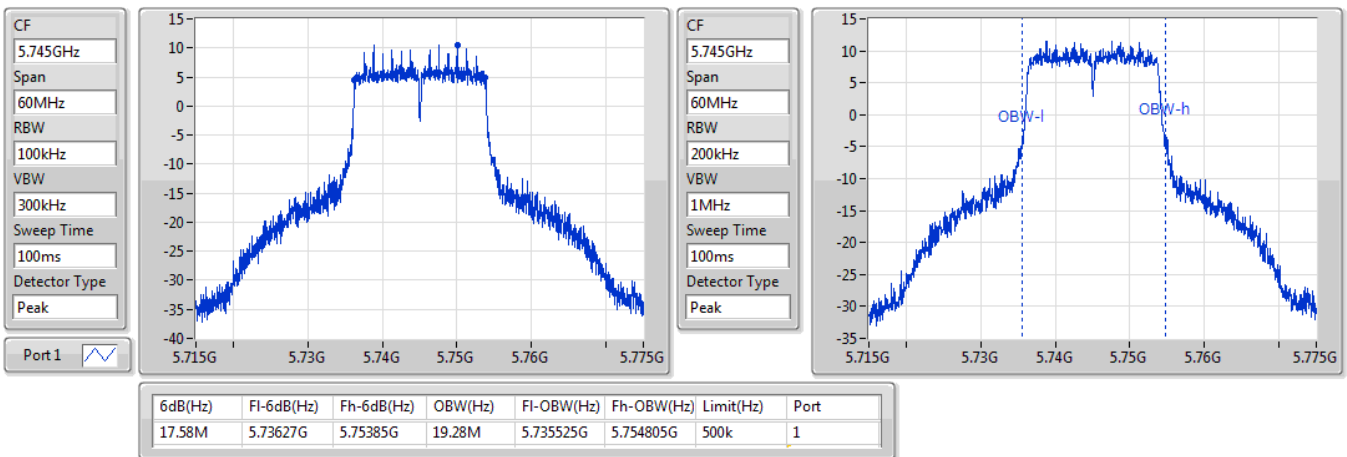


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5745MHz

06/02/2020

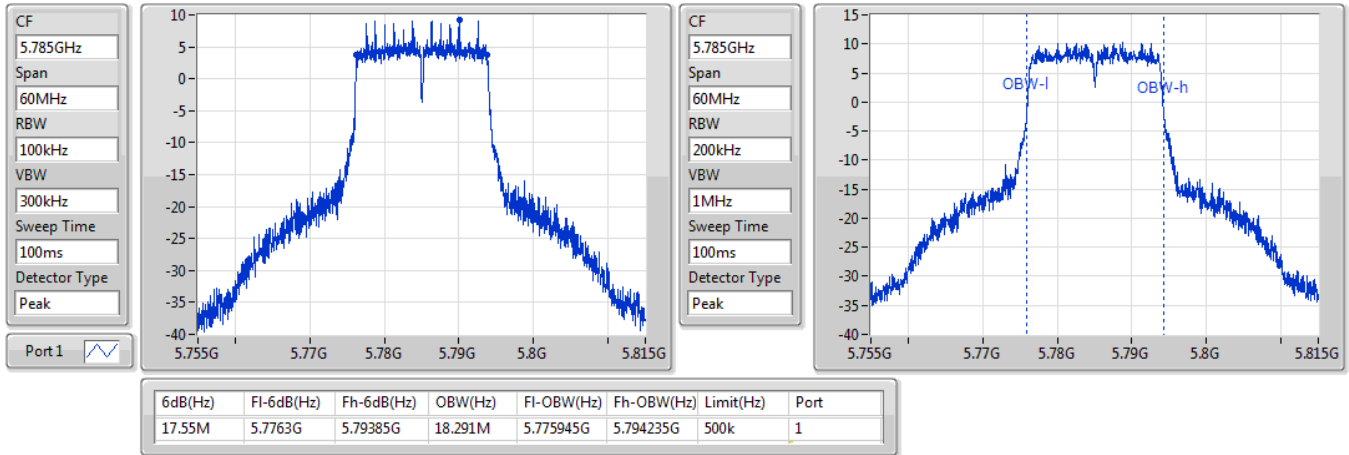


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5785MHz

06/02/2020

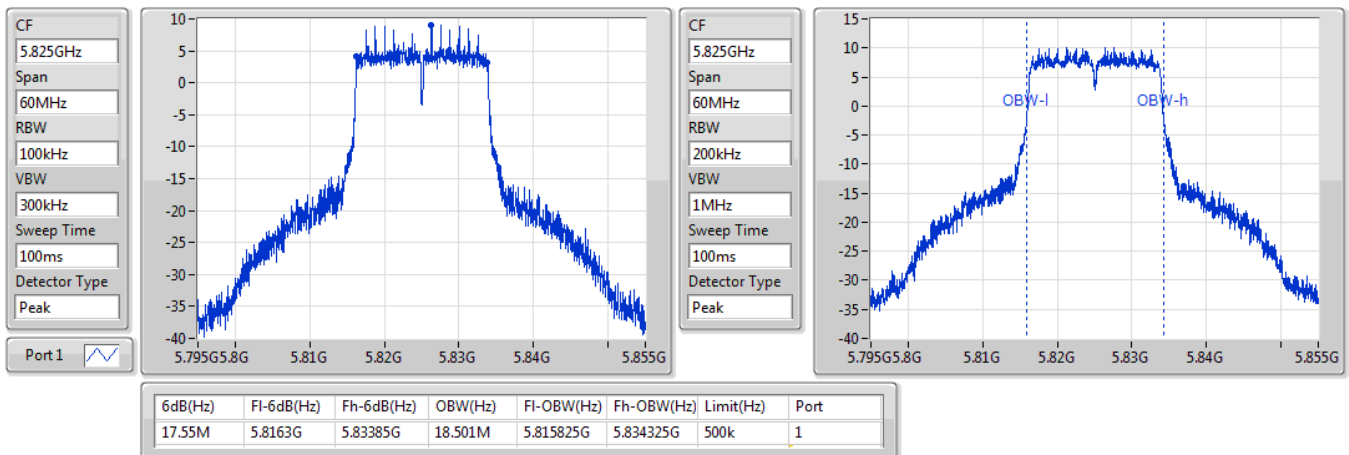


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5825MHz

06/02/2020

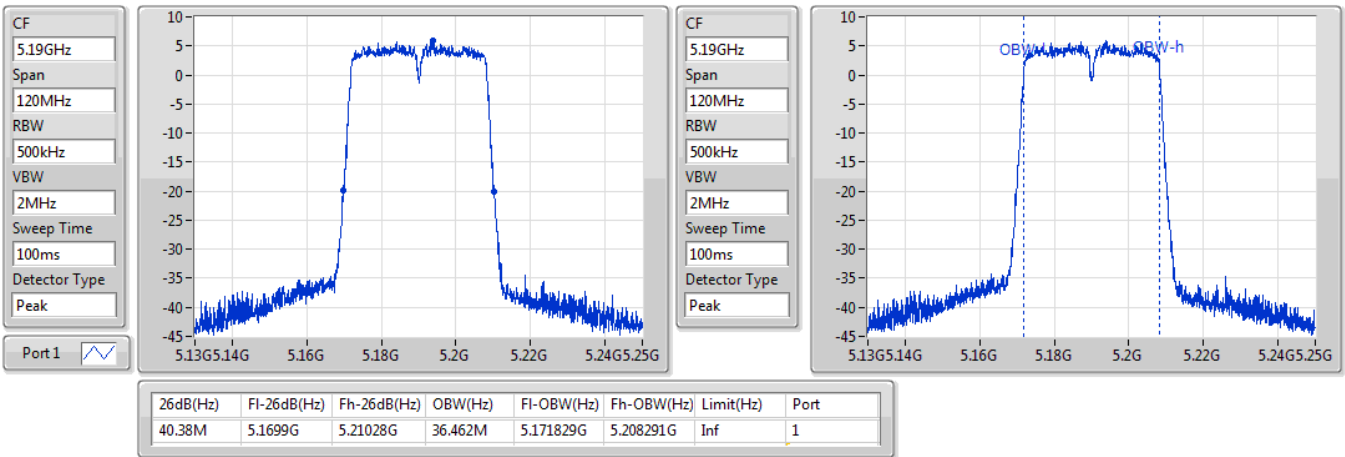


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5190MHz

06/02/2020

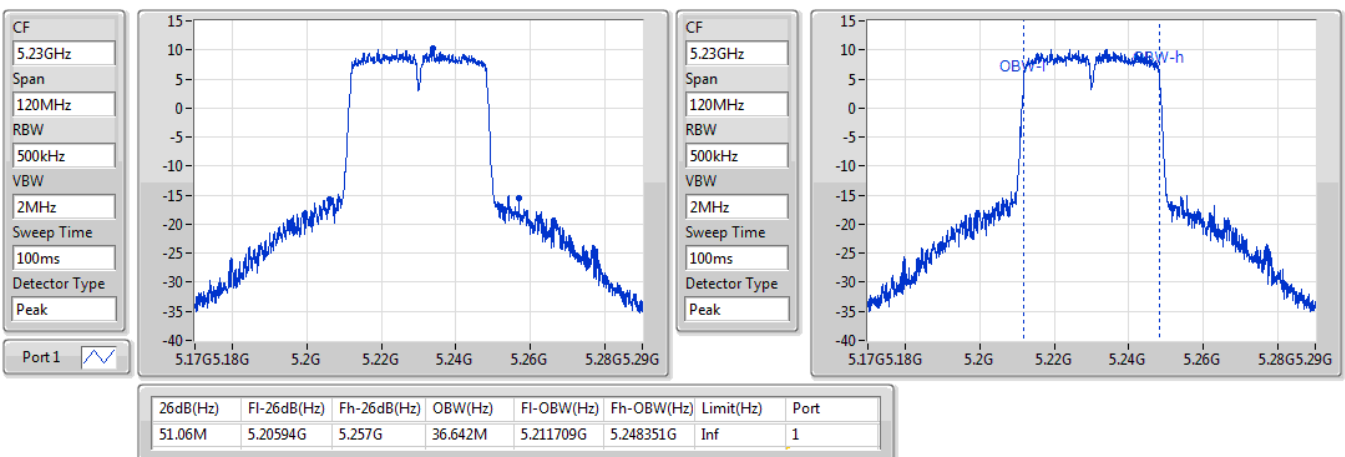


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5230MHz

06/02/2020

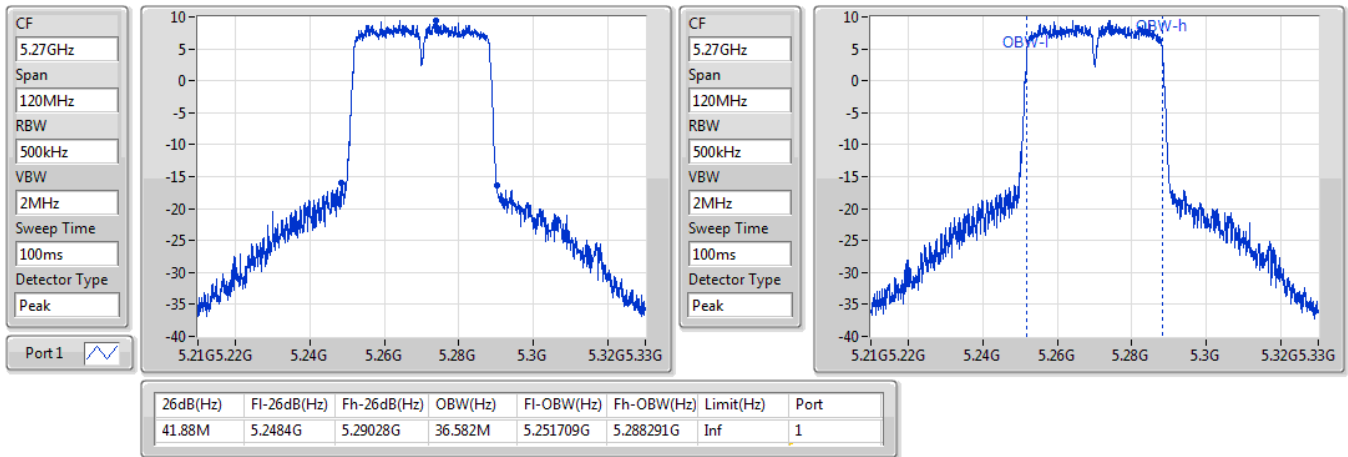


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5270MHz

06/02/2020

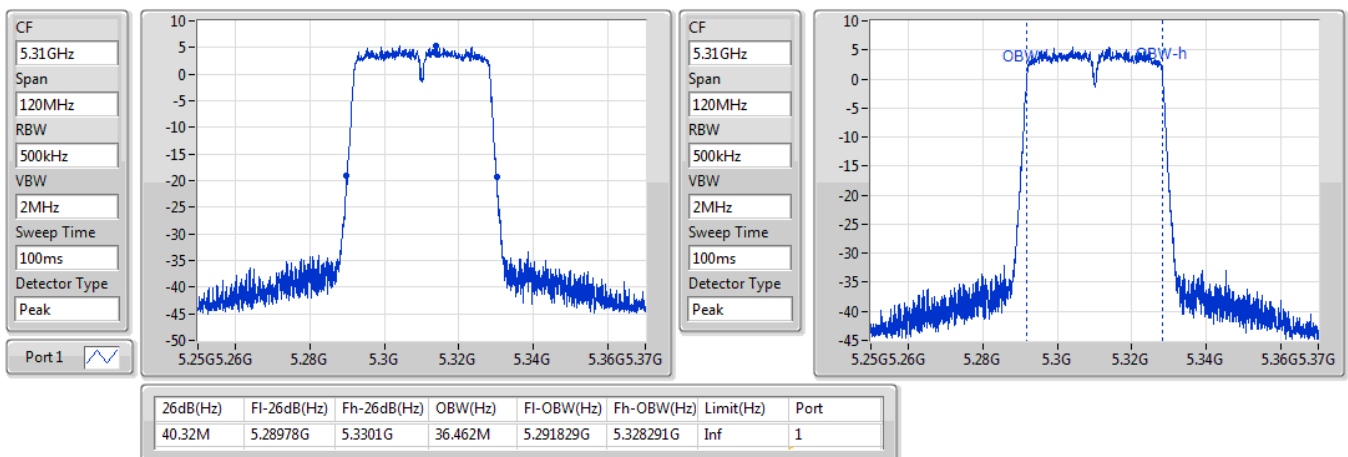


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5310MHz

06/02/2020

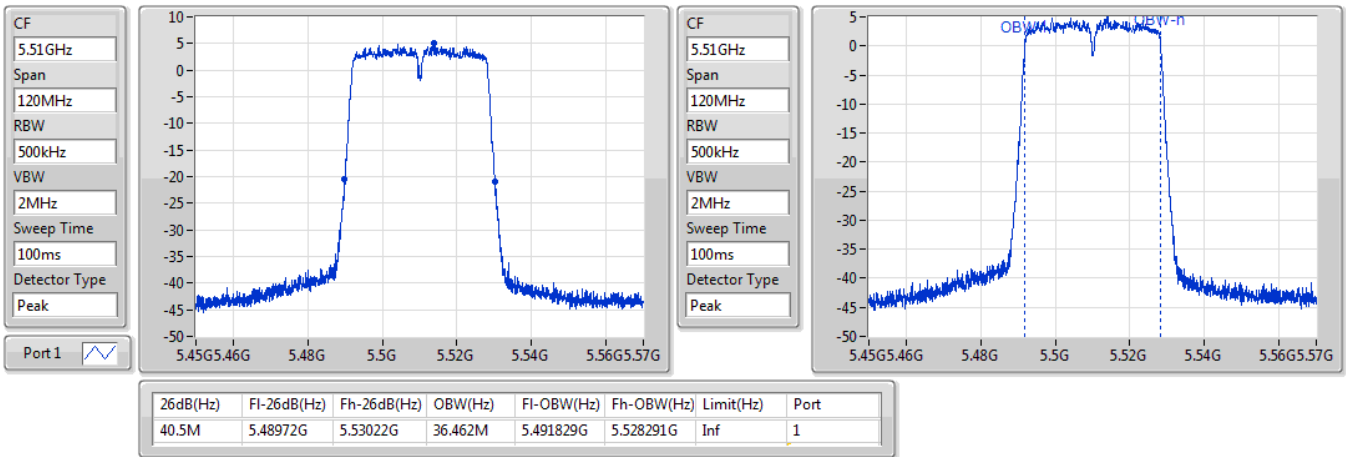


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5510MHz

06/02/2020

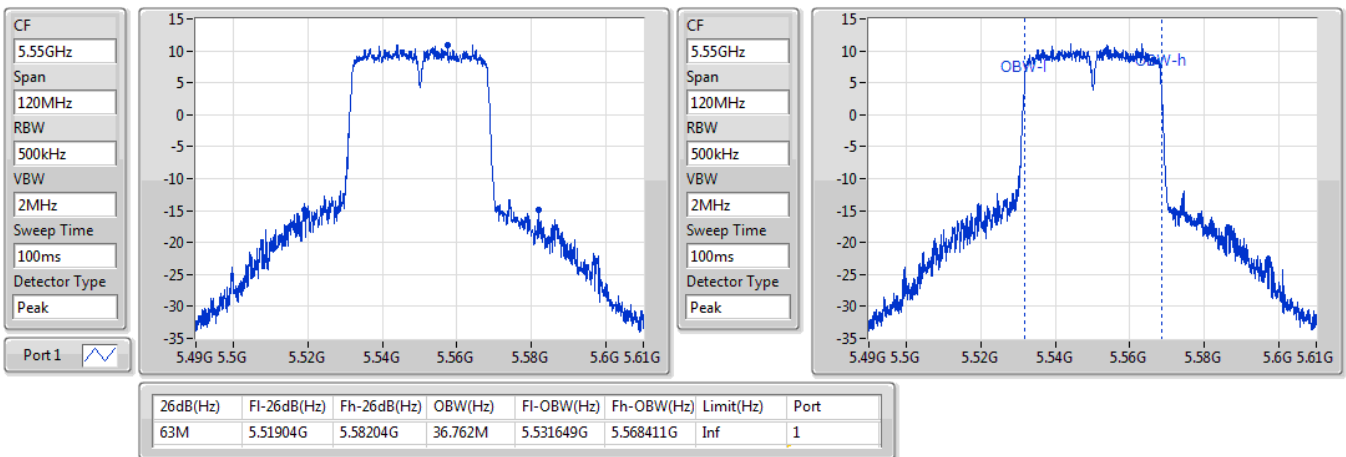


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5550MHz

06/02/2020

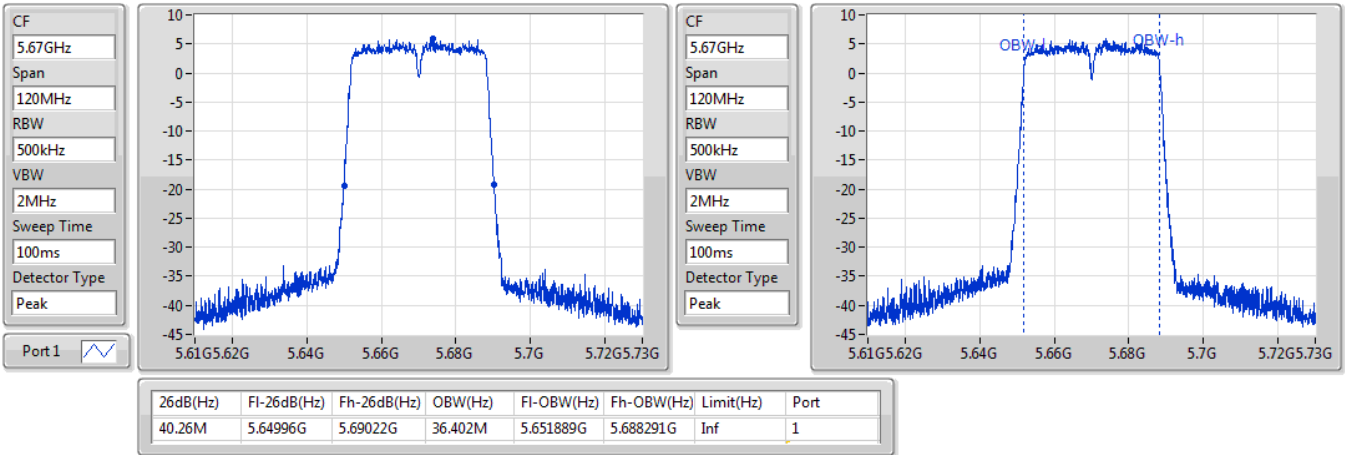


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5670MHz

06/02/2020

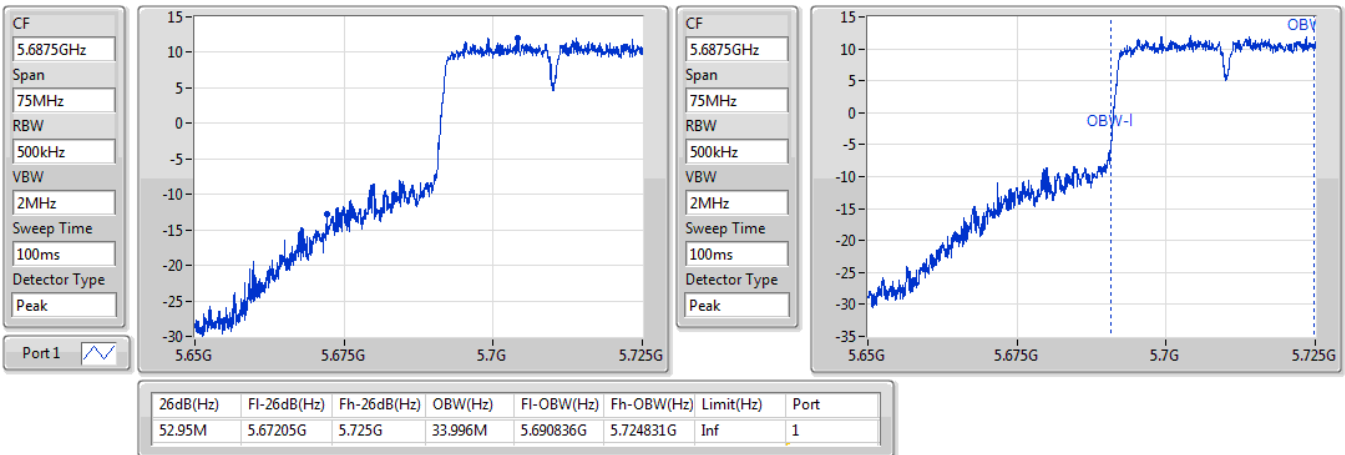


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5710MHz Straddle 5.47-5.725GHz

06/02/2020

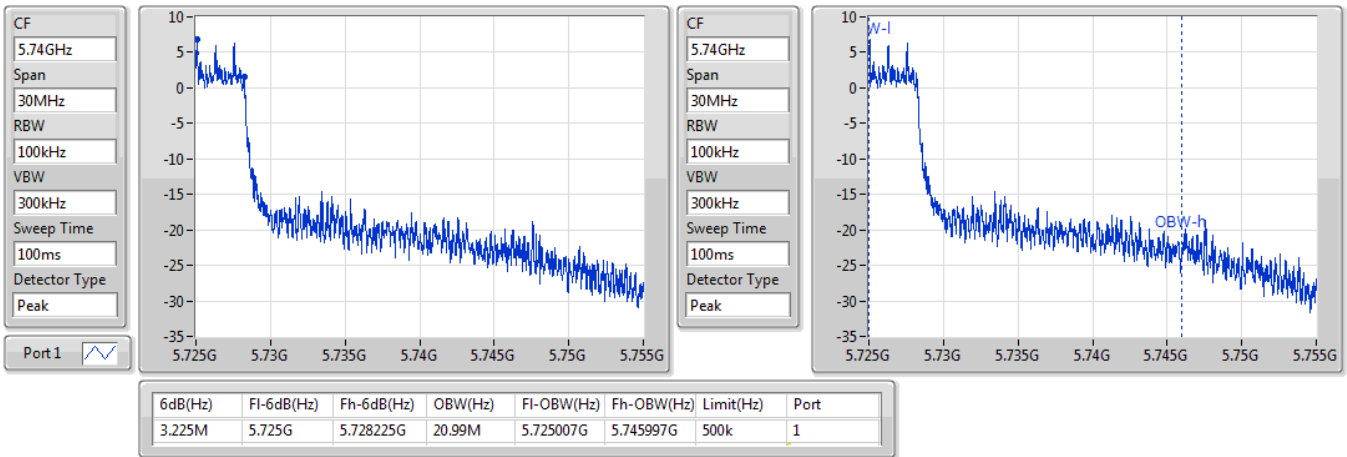


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5710MHz Straddle 5.725-5.85GHz

06/02/2020

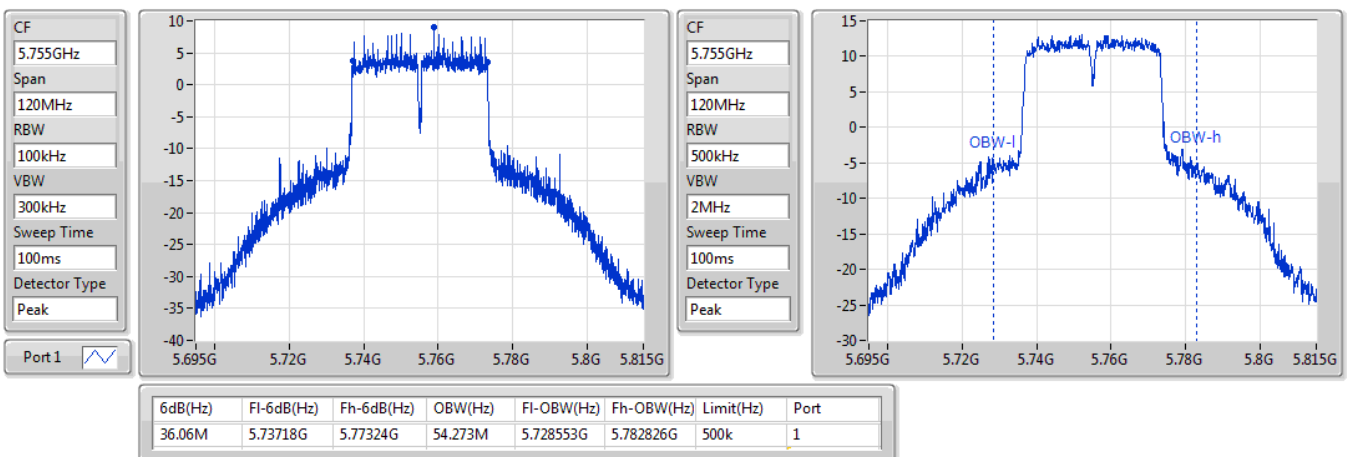


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5755MHz

06/02/2020

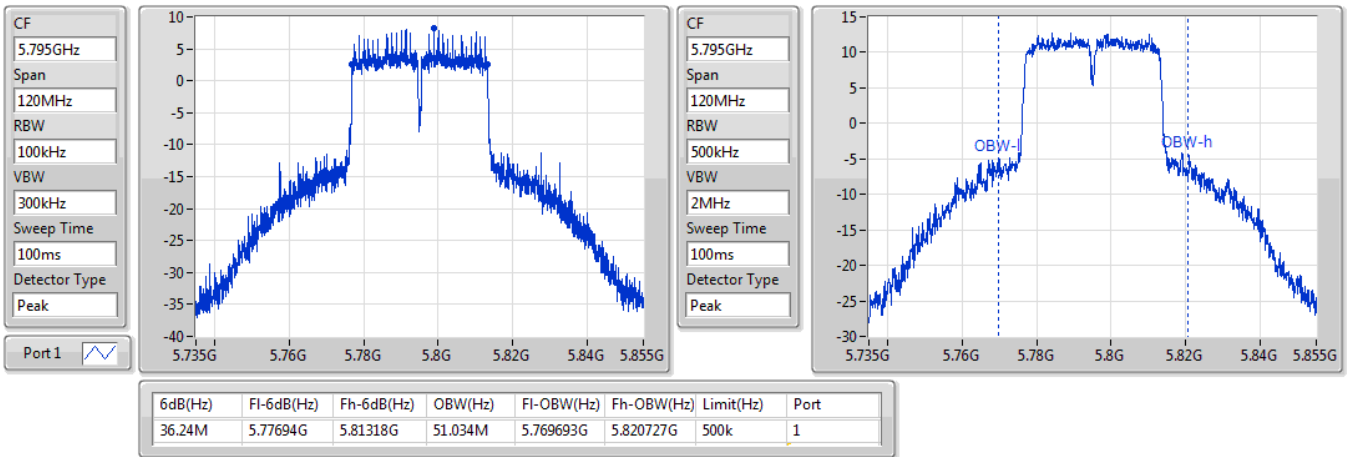


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5795MHz

06/02/2020

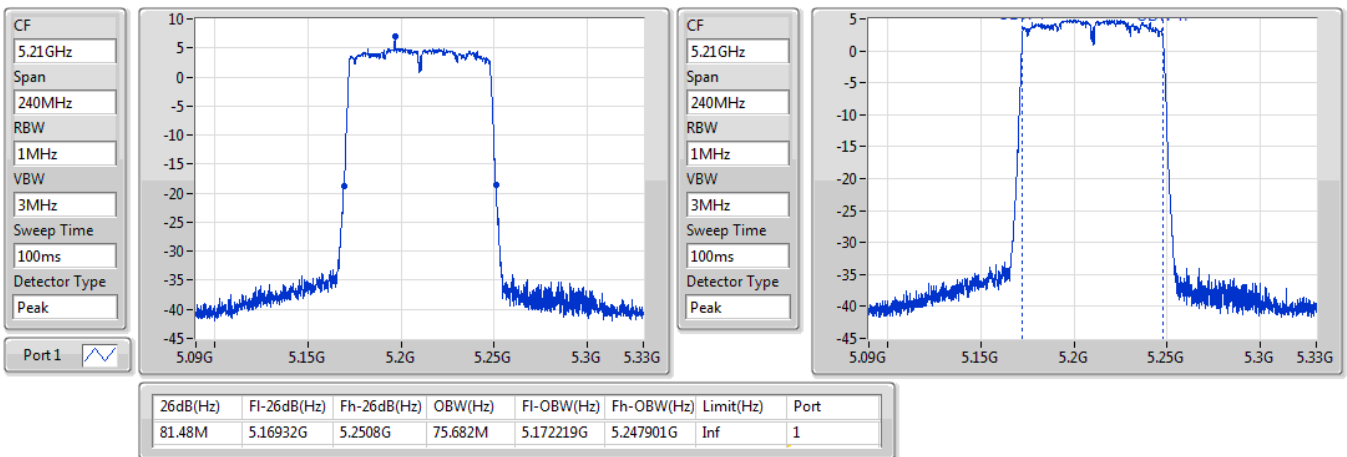


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5210MHz

06/02/2020

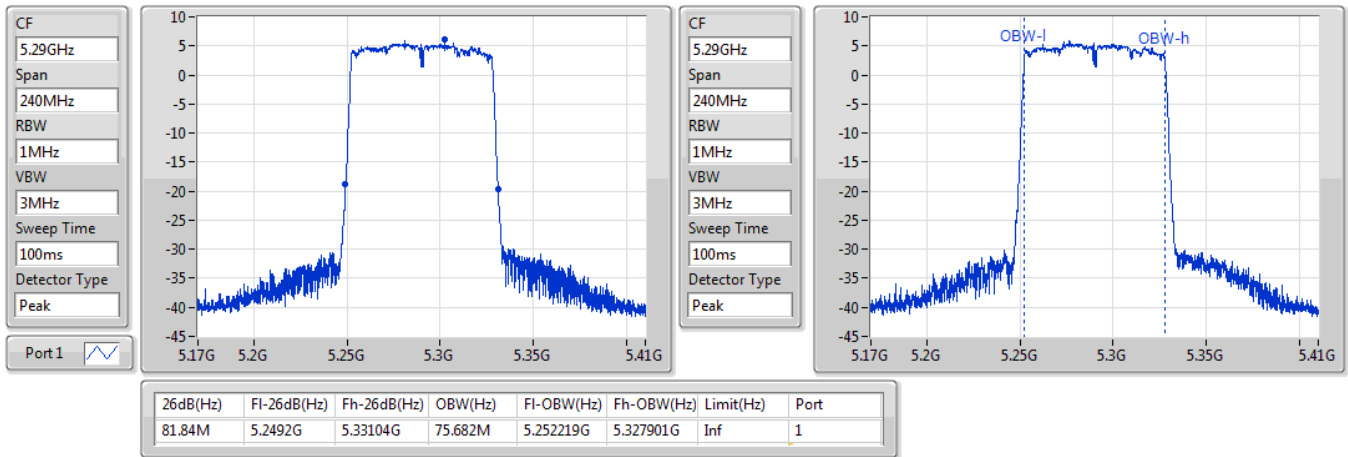


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5290MHz

06/02/2020

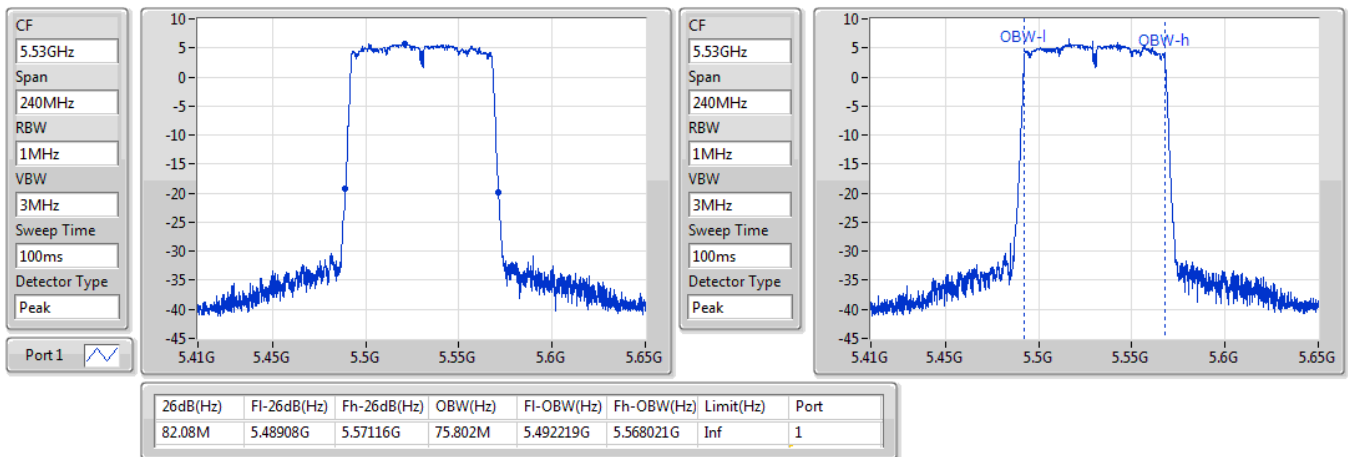


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5530MHz

06/02/2020

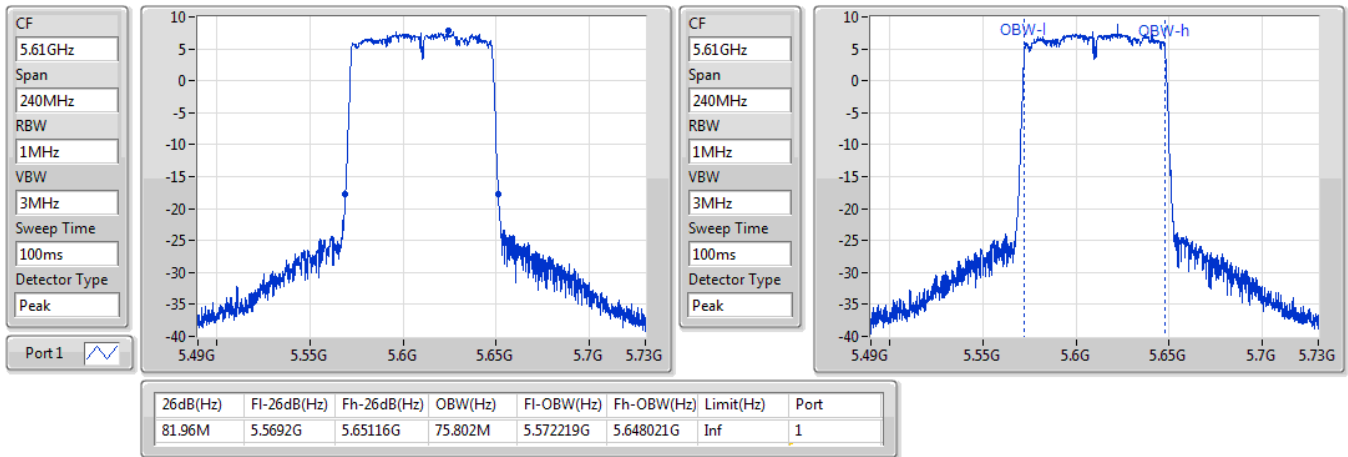


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5610MHz

06/02/2020

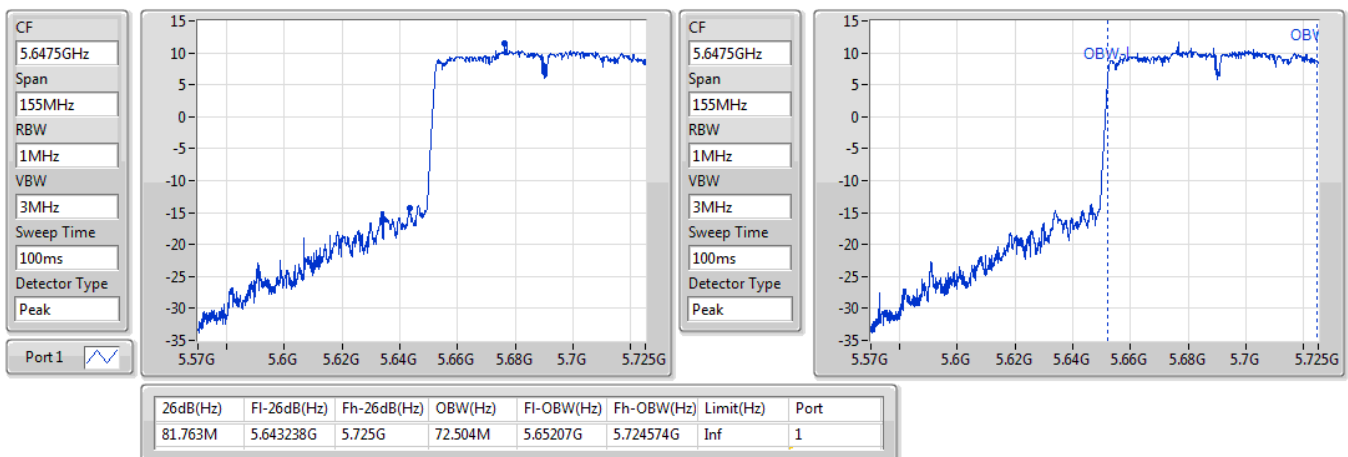


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5690MHz Straddle 5.47-5.725GHz

06/02/2020

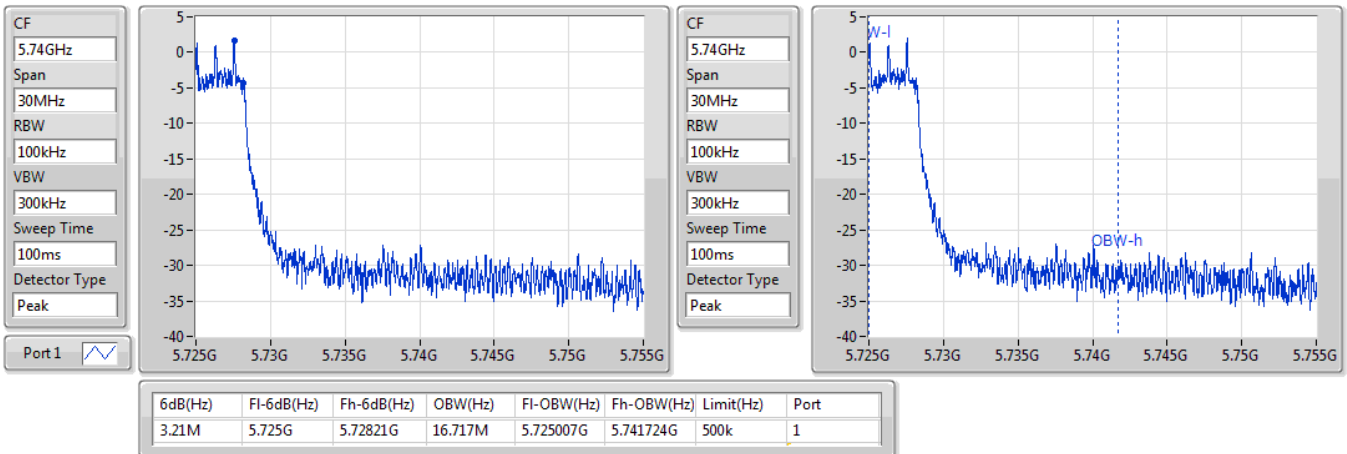


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5690MHz Straddle 5.725-5.85GHz

06/02/2020

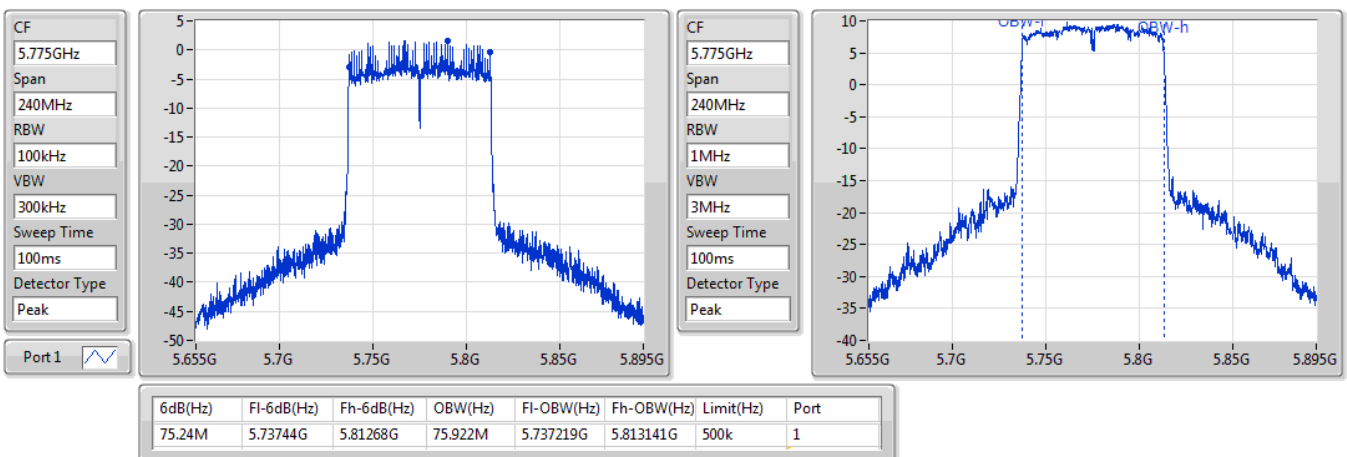


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5775MHz

06/02/2020

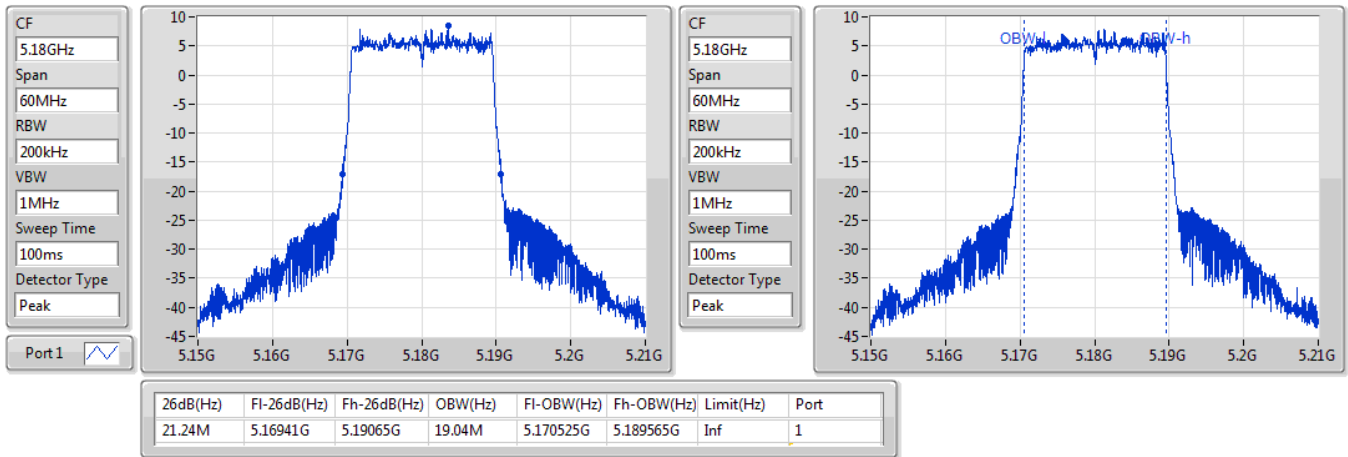


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5180MHz

05/02/2020

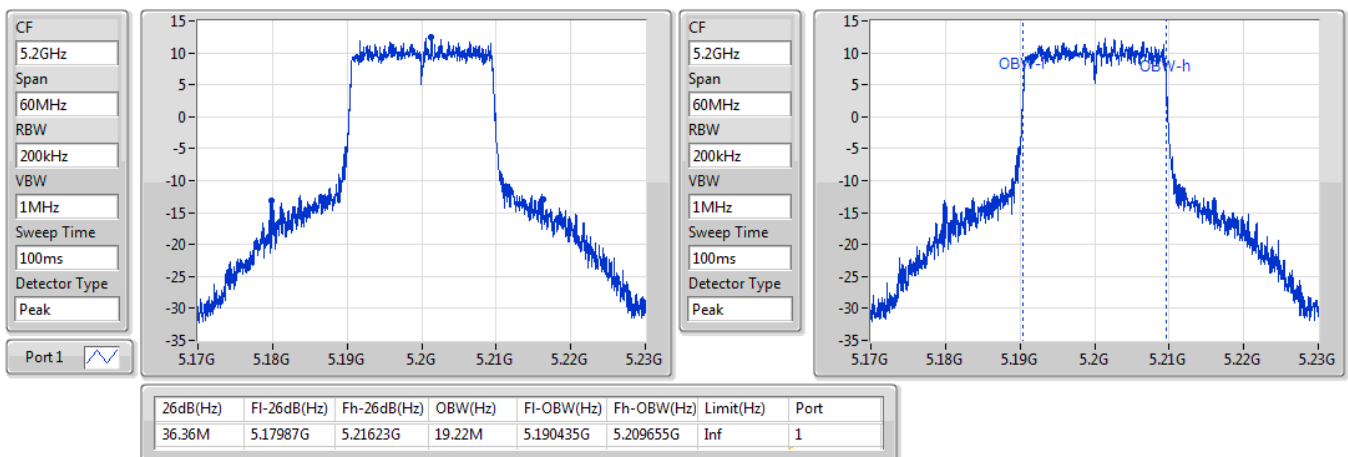


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5200MHz

05/02/2020

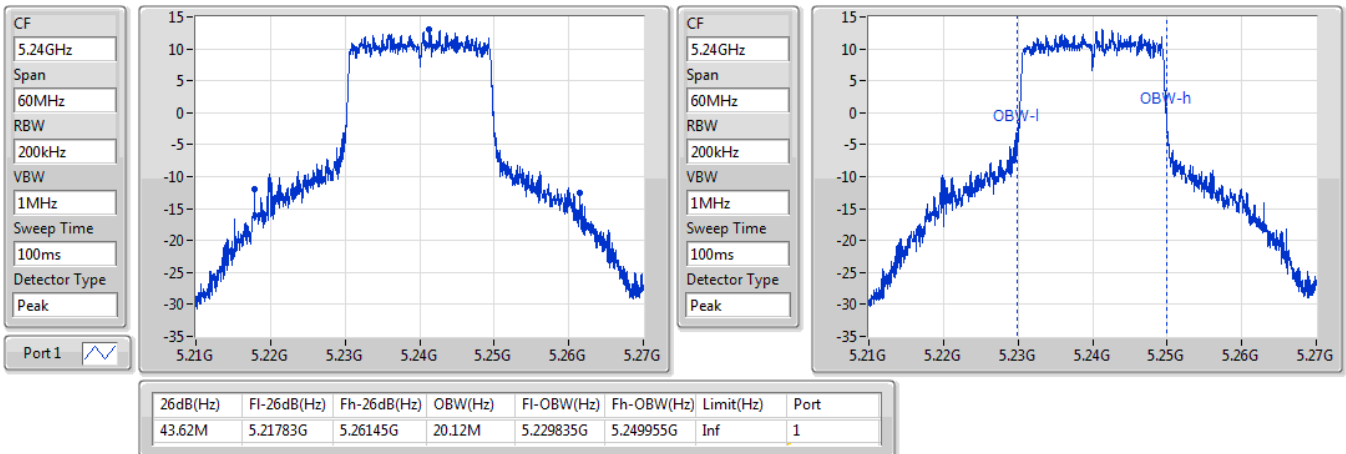


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5240MHz

05/02/2020

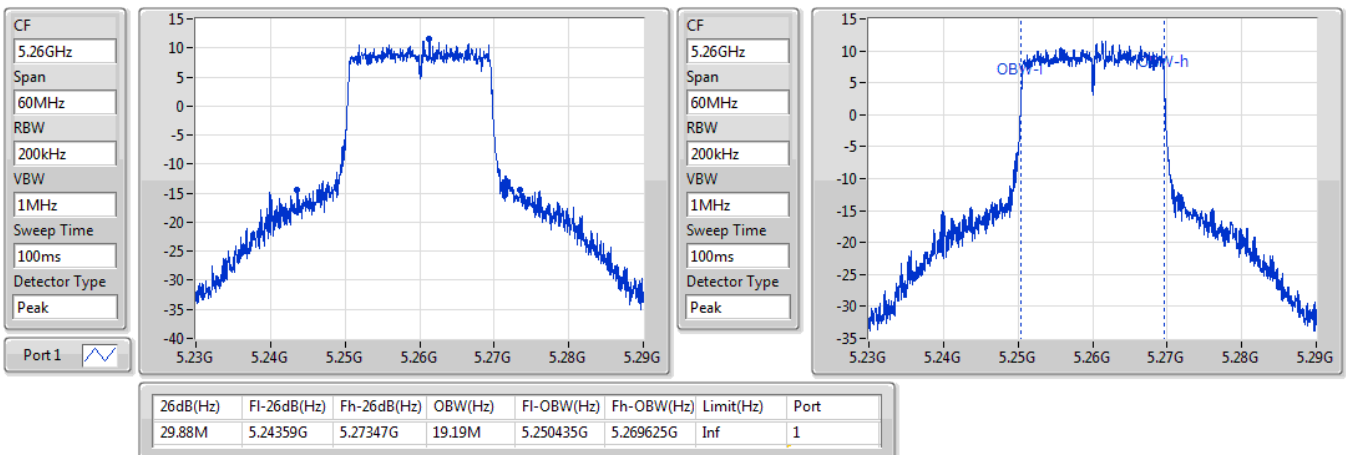


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5260MHz

05/02/2020

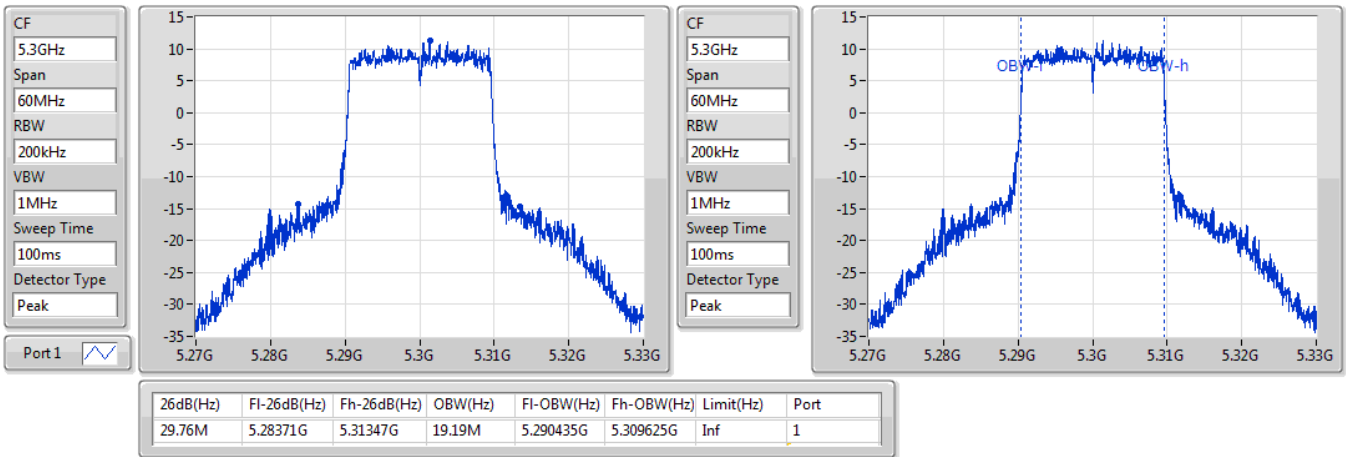


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5300MHz

05/02/2020

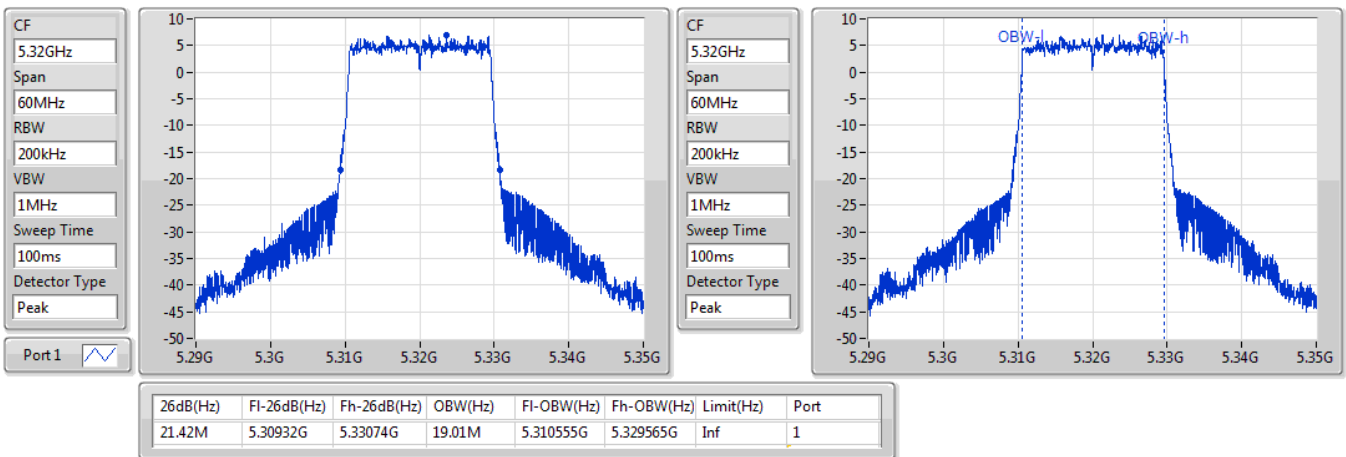


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5320MHz

05/02/2020

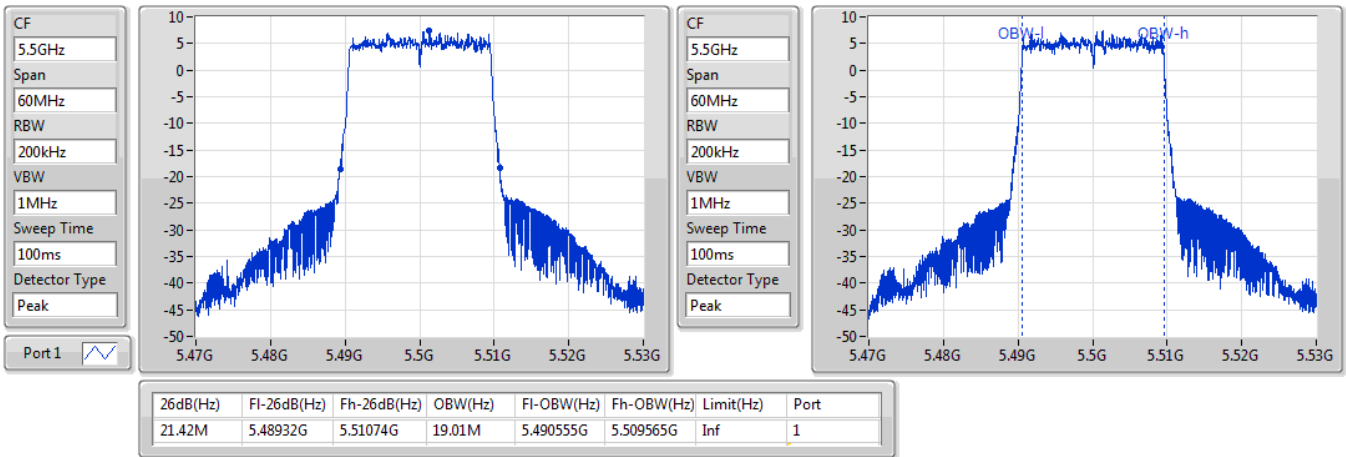


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5500MHz

05/02/2020

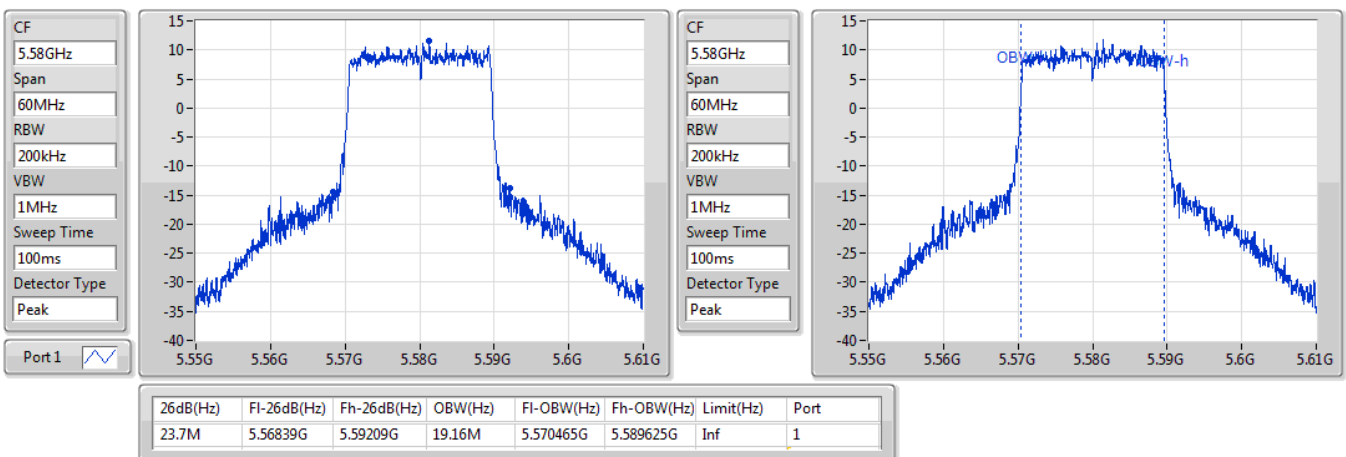


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5580MHz

05/02/2020

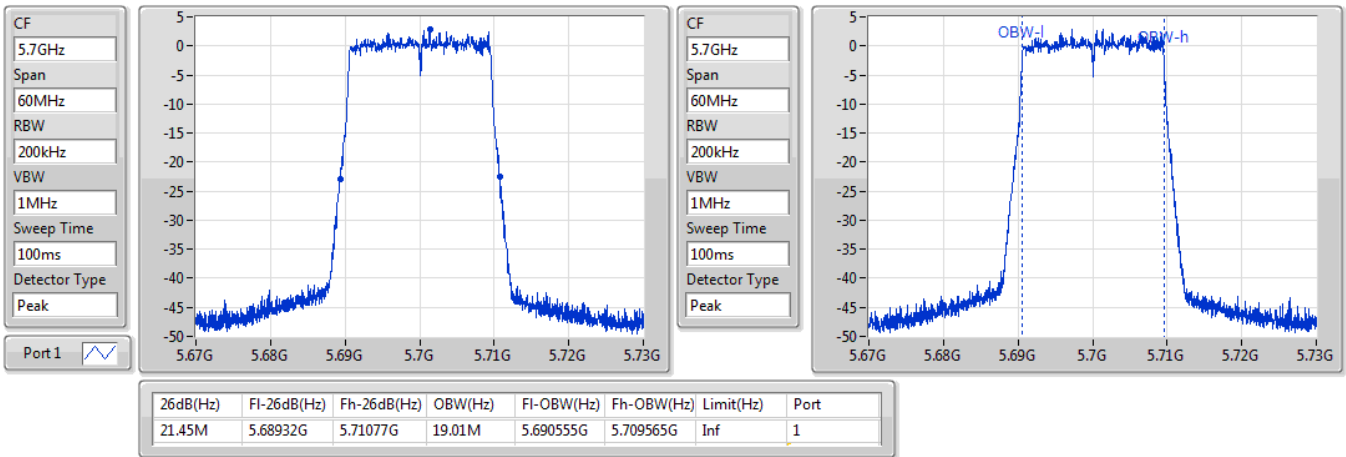


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5700MHz

05/02/2020

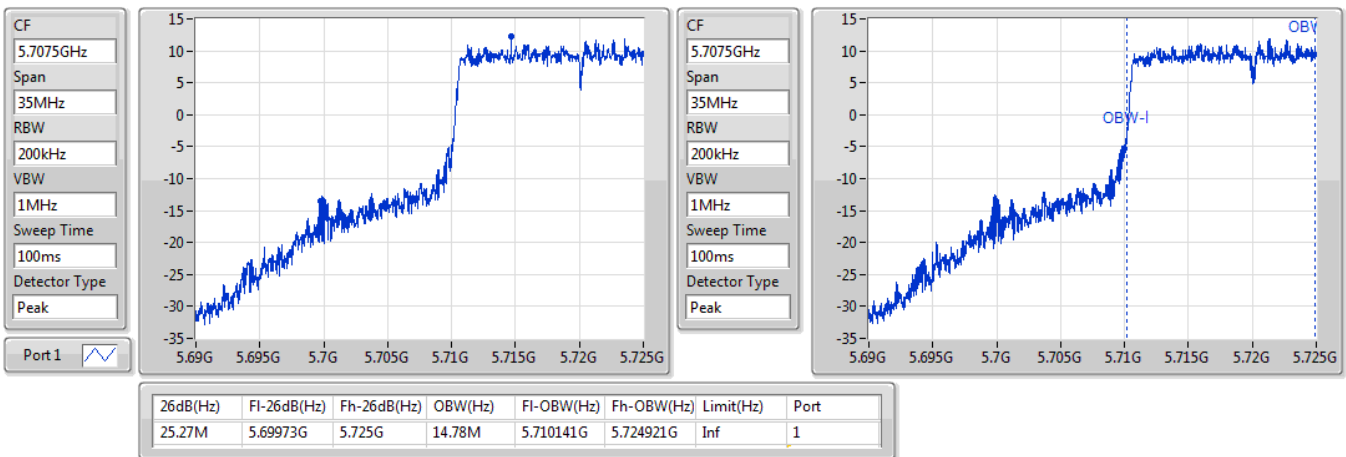


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5720MHz Straddle 5.47-5.725GHz

06/02/2020

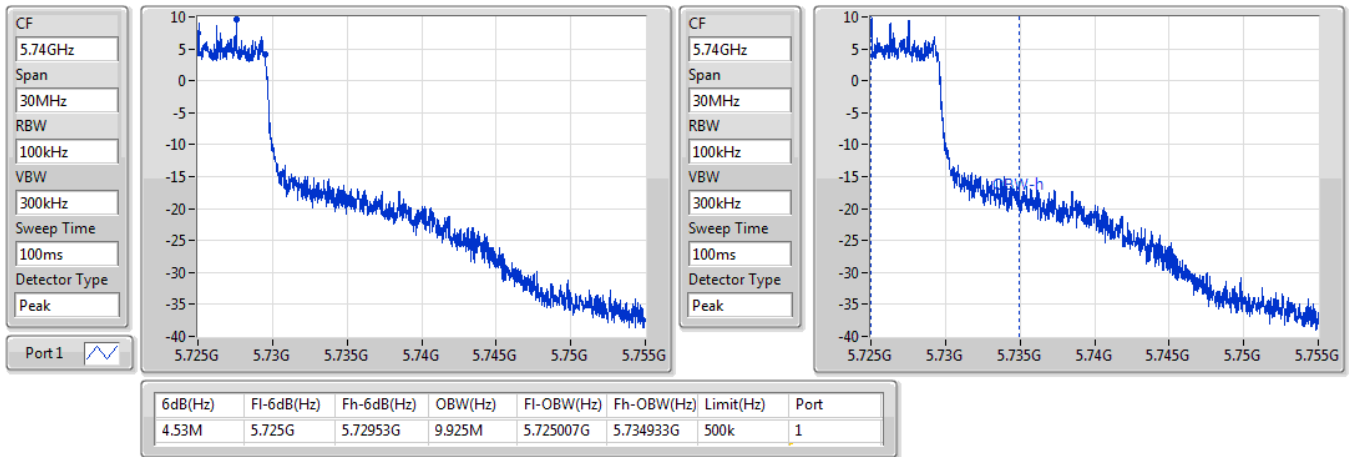


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5720MHz Straddle 5.725-5.85GHz

06/02/2020

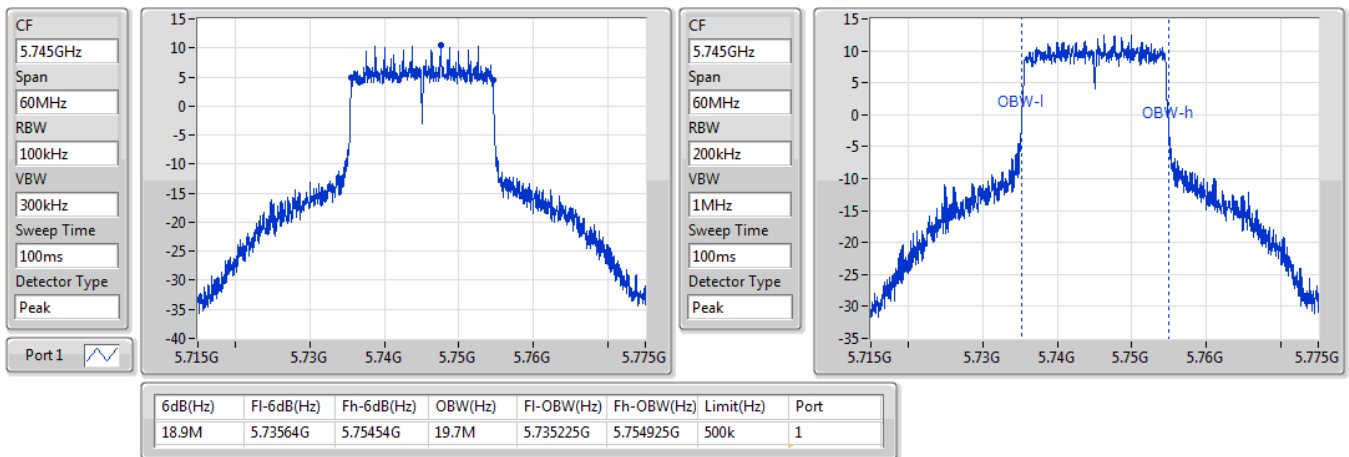


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5745MHz

06/02/2020

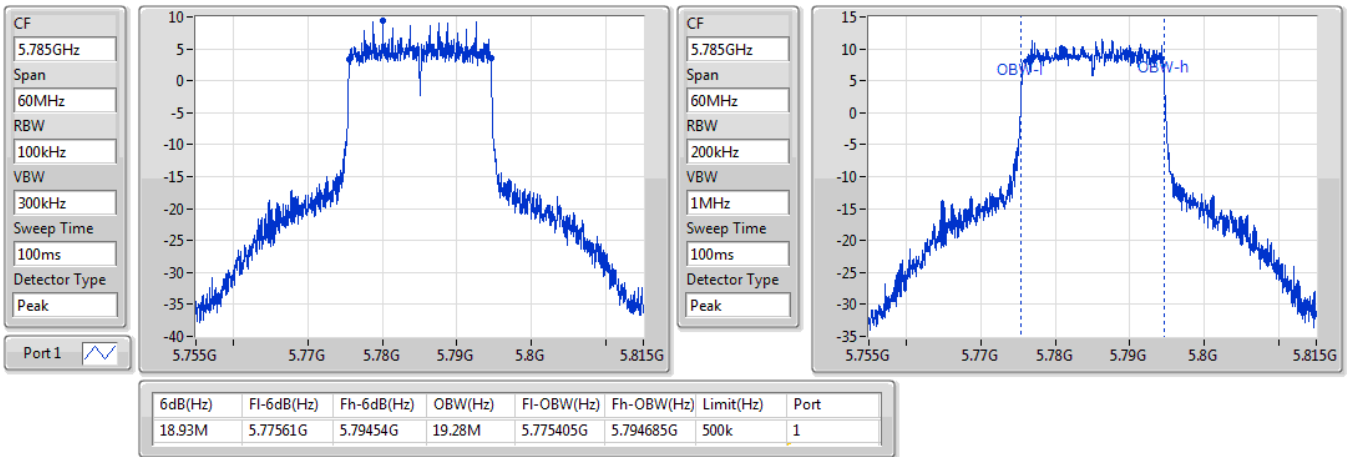


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5785MHz

06/02/2020

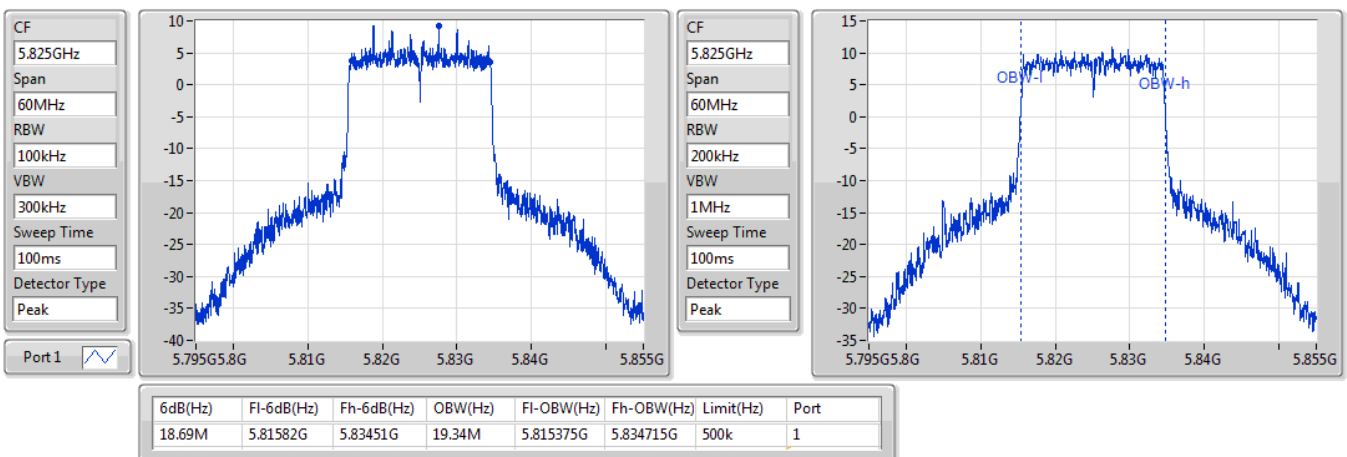


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5825MHz

06/02/2020

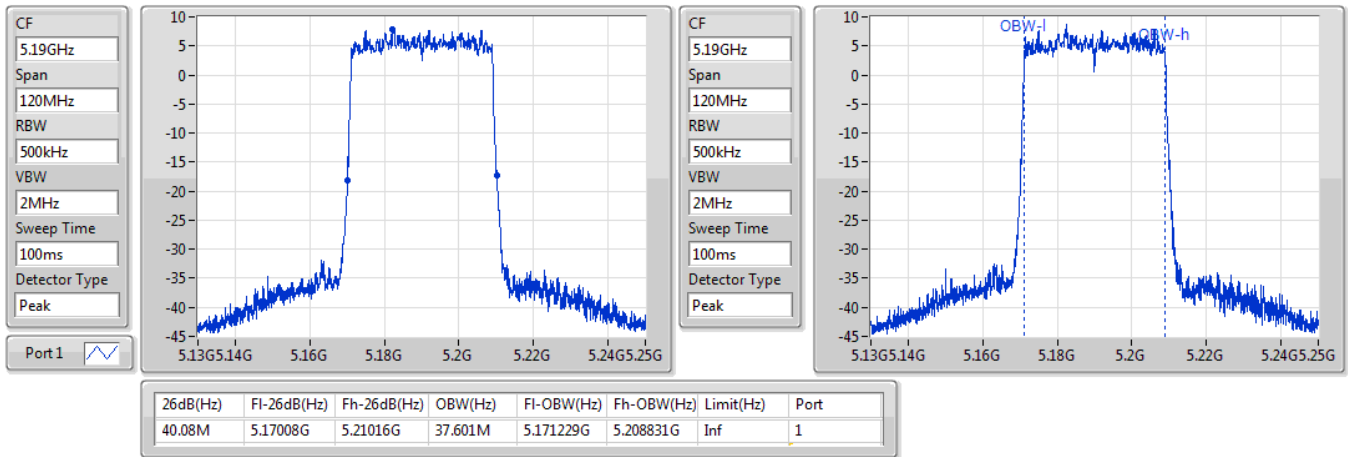


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5190MHz

06/02/2020

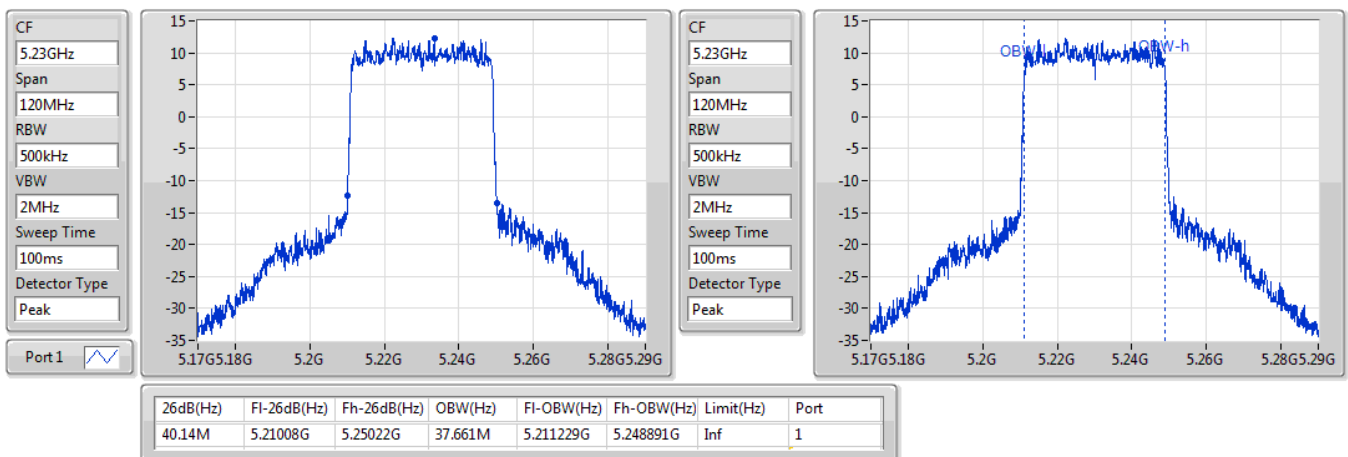


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5230MHz

06/02/2020

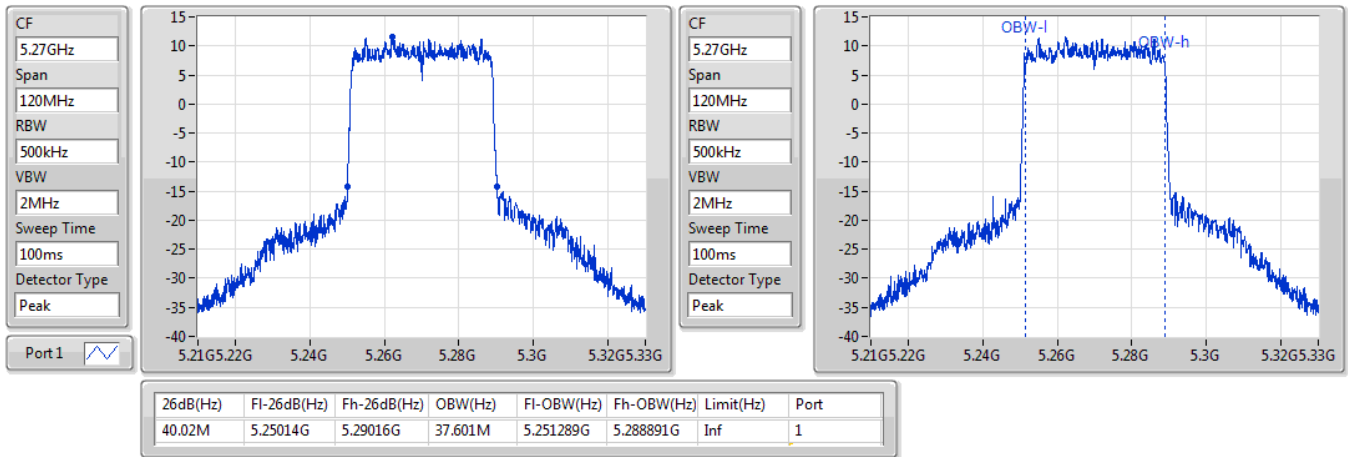


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5270MHz

06/02/2020

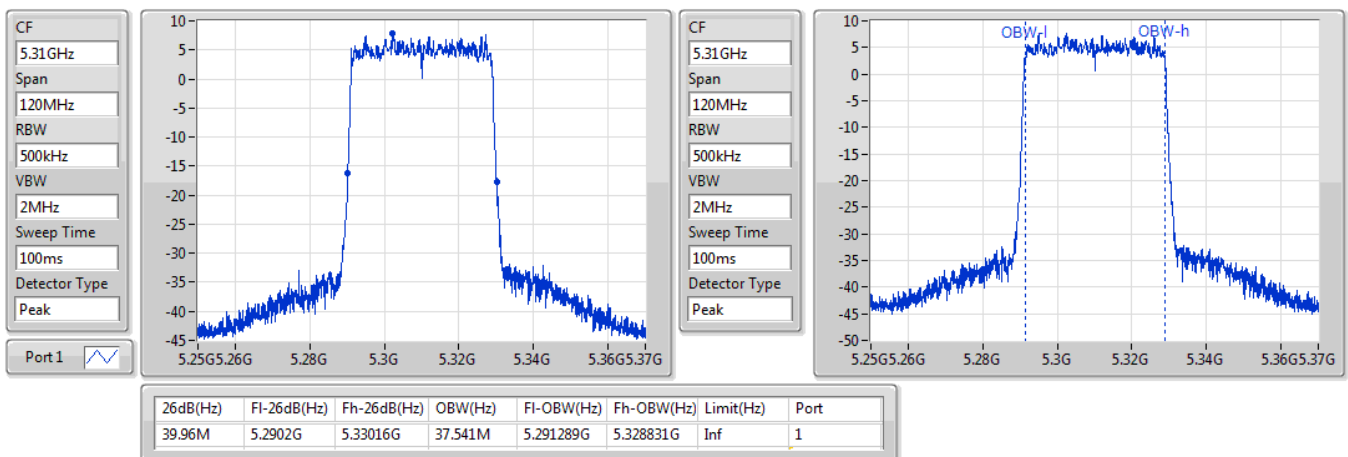


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5310MHz

06/02/2020

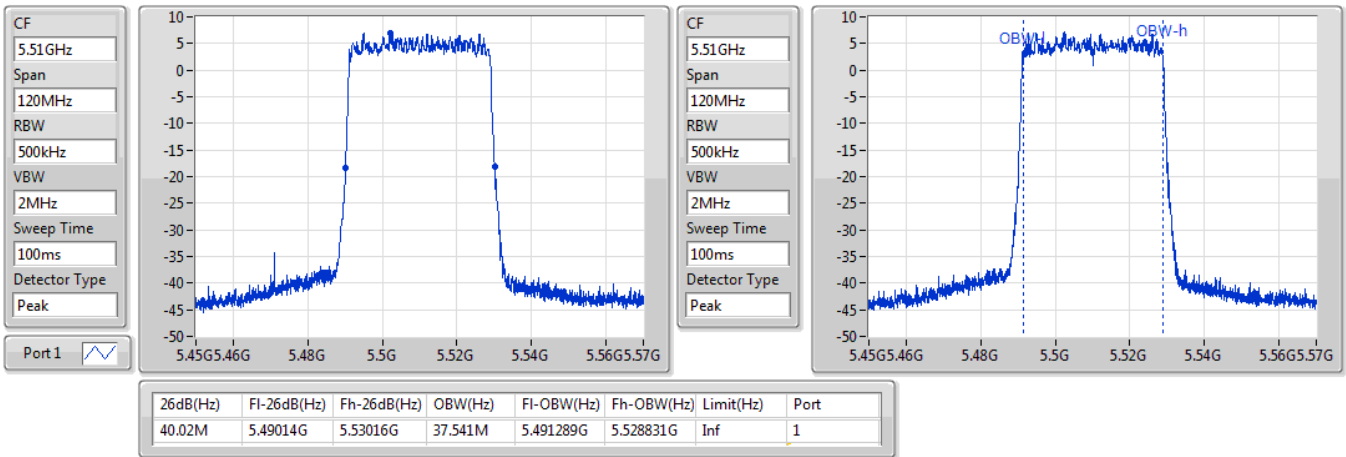


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5510MHz

06/02/2020

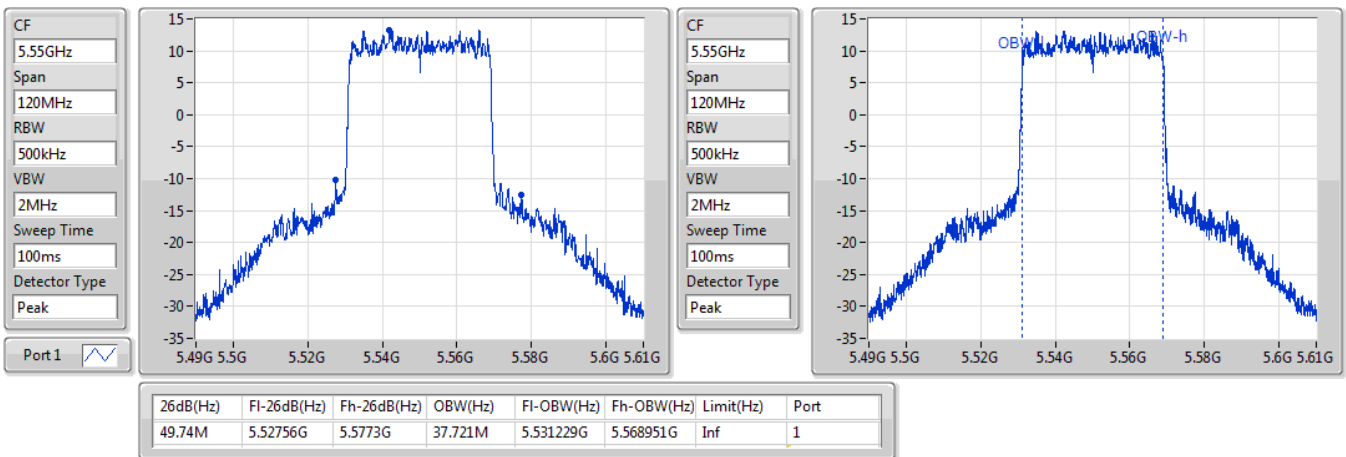


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5550MHz

06/02/2020

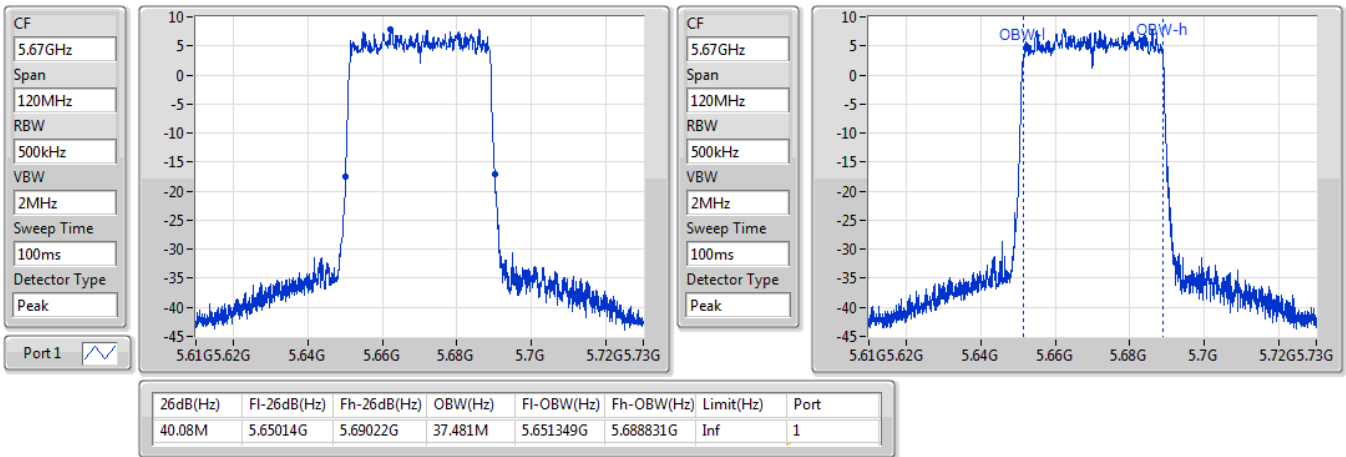


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5670MHz

06/02/2020

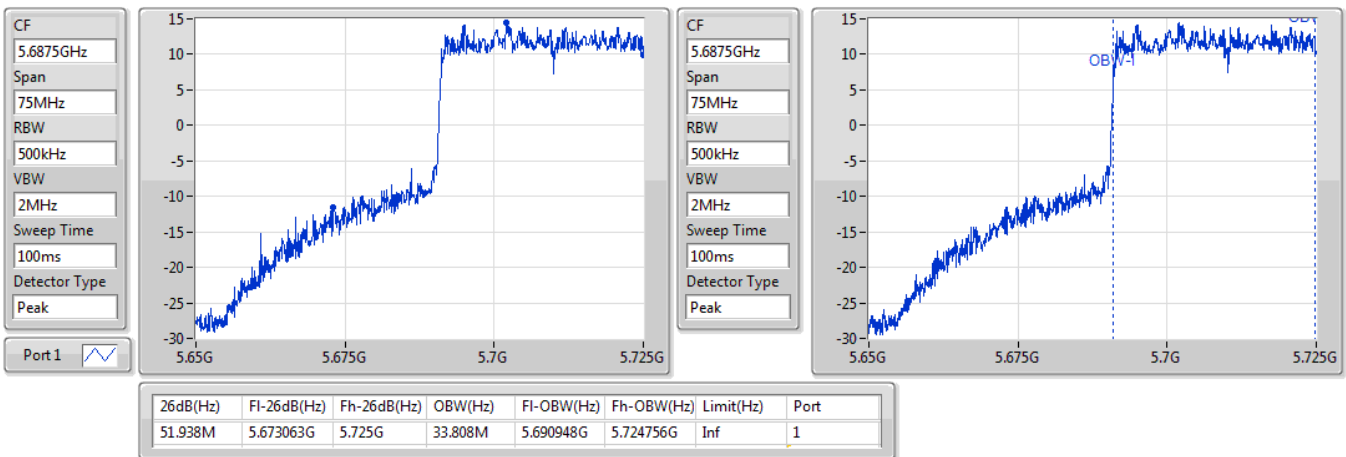


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5710MHz Straddle 5.47-5.725GHz

06/02/2020

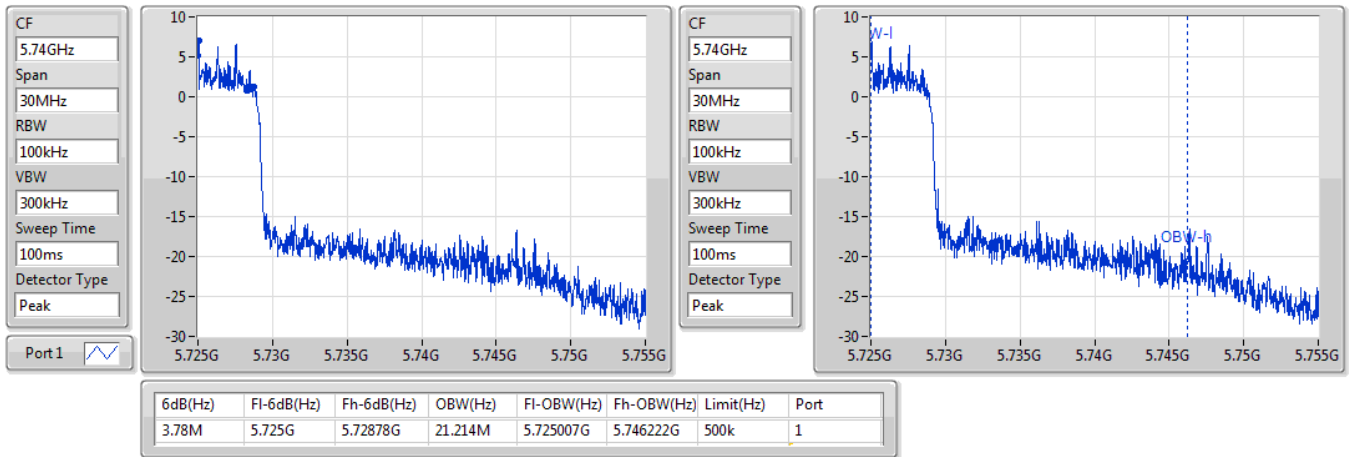


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5710MHz Straddle 5.725-5.85GHz

06/02/2020

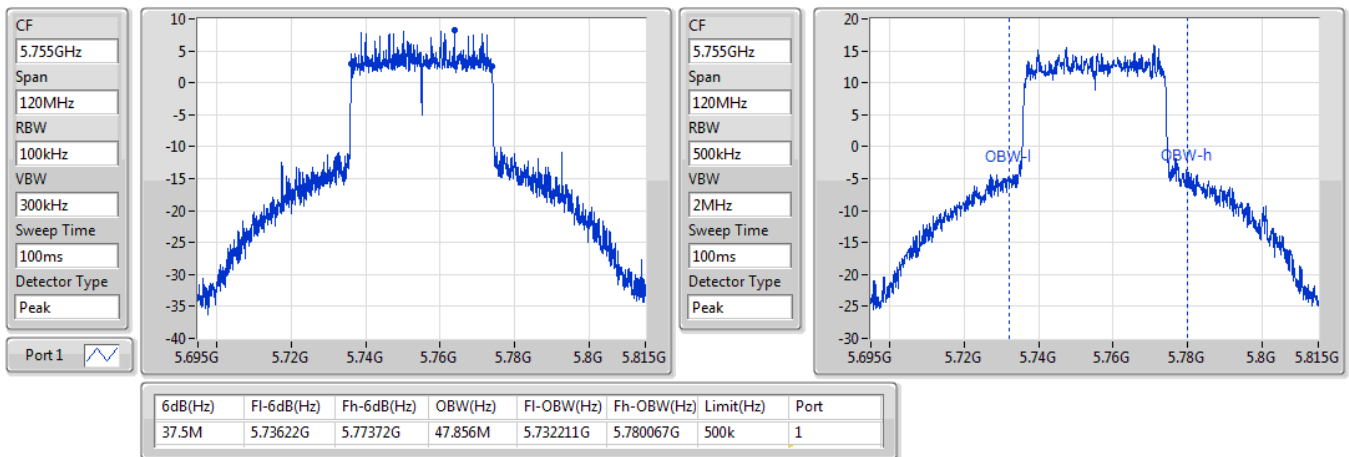


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5755MHz

06/02/2020

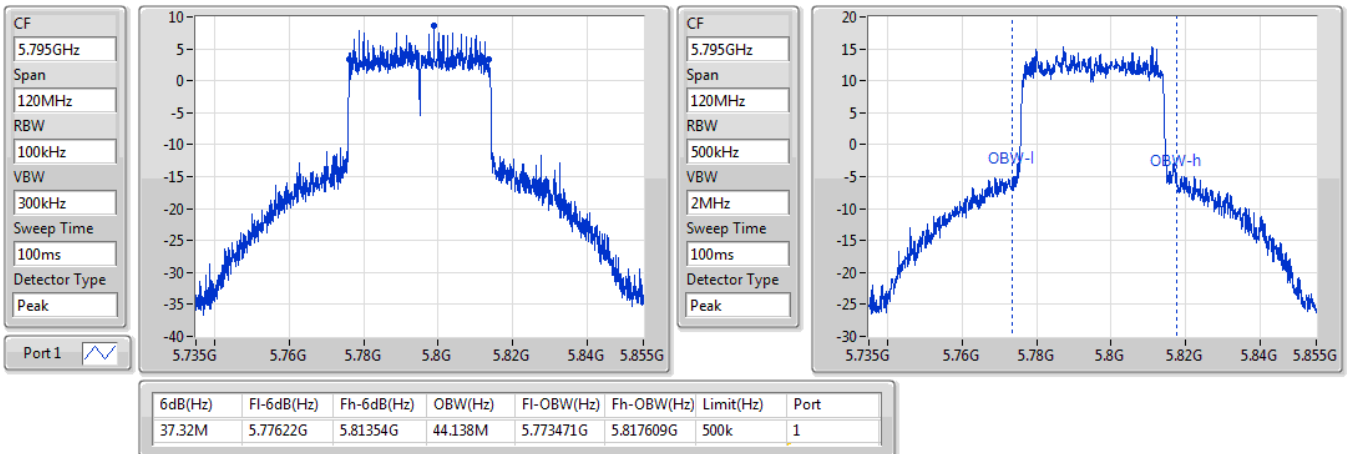


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5795MHz

06/02/2020

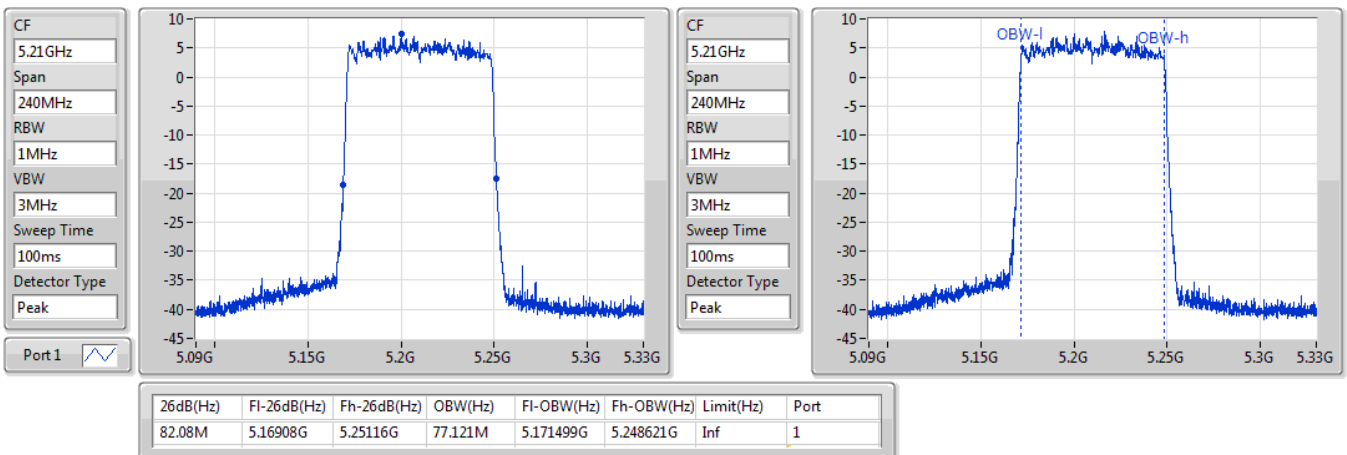


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5210MHz

06/02/2020

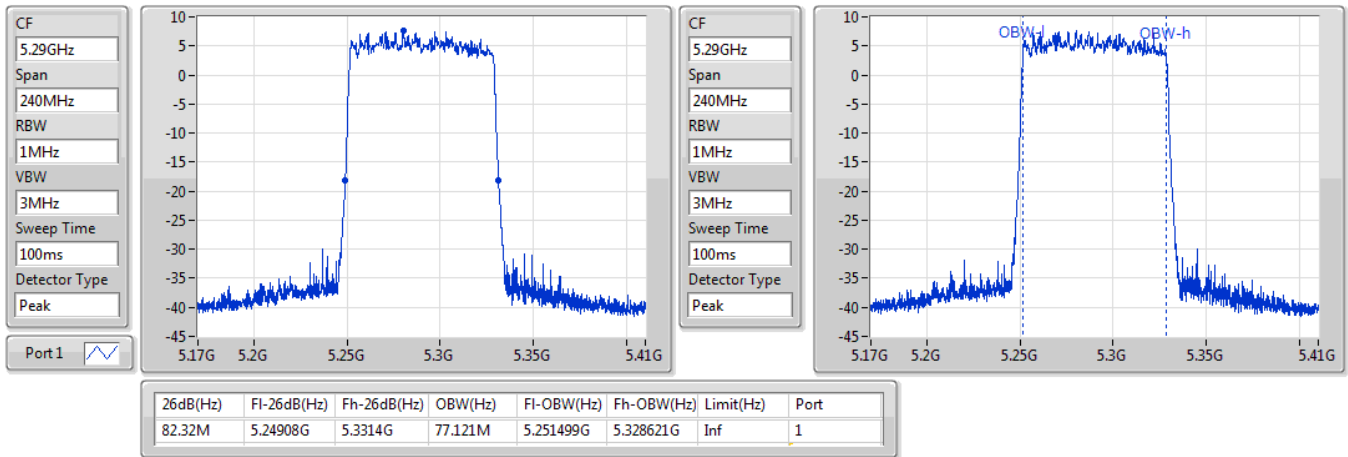


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5290MHz

06/02/2020

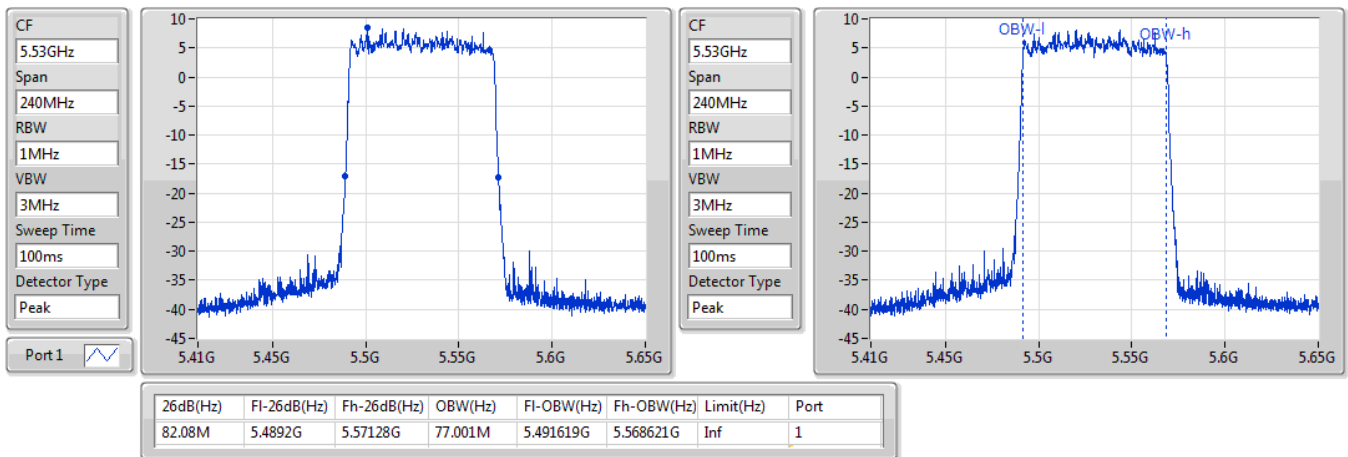


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5530MHz

06/02/2020

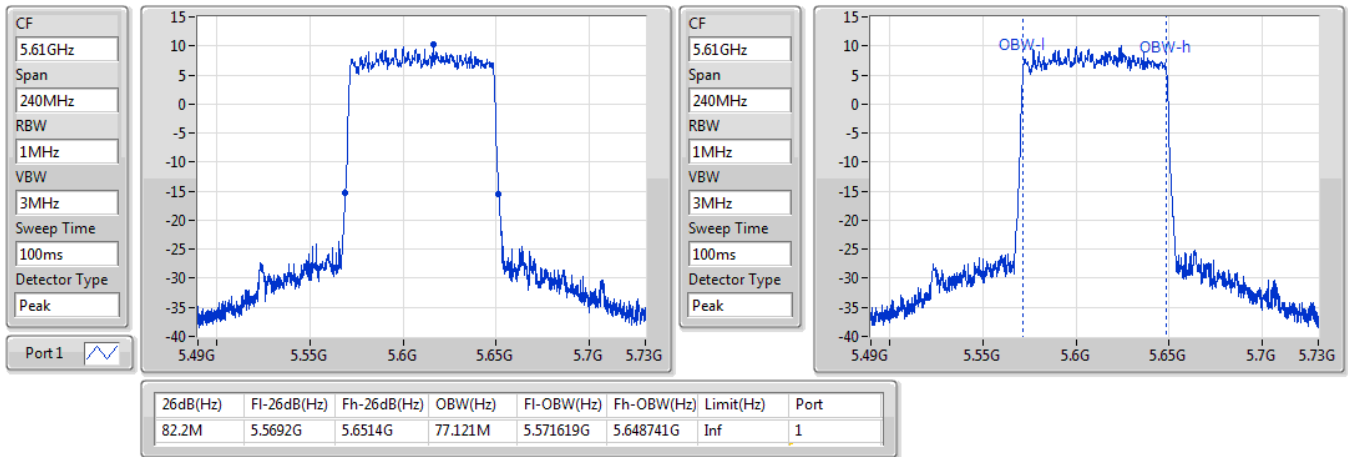


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5610MHz

06/02/2020

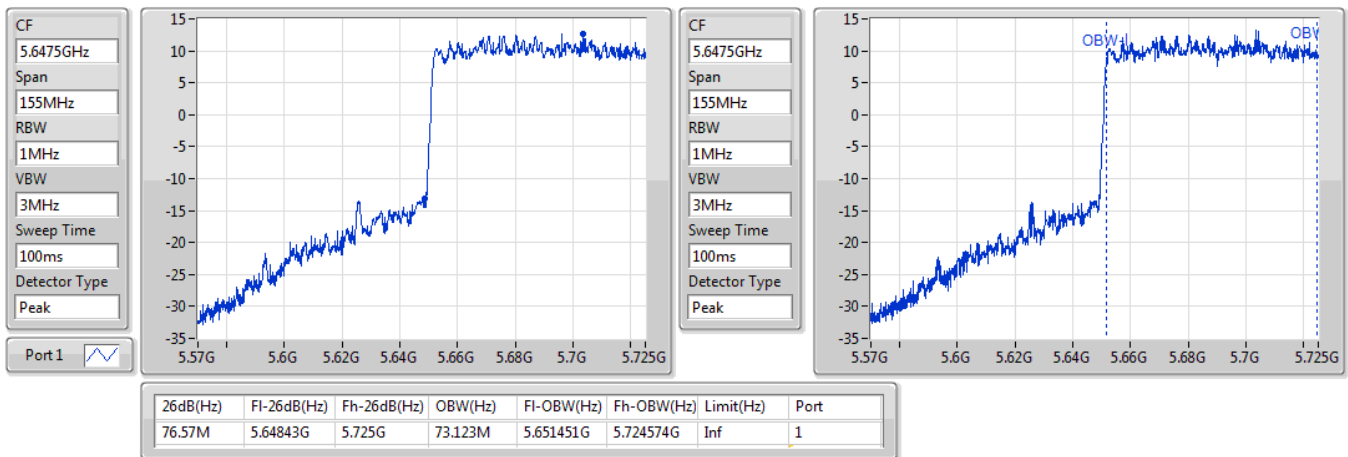


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5690MHz Straddle 5.47-5.725GHz

06/02/2020

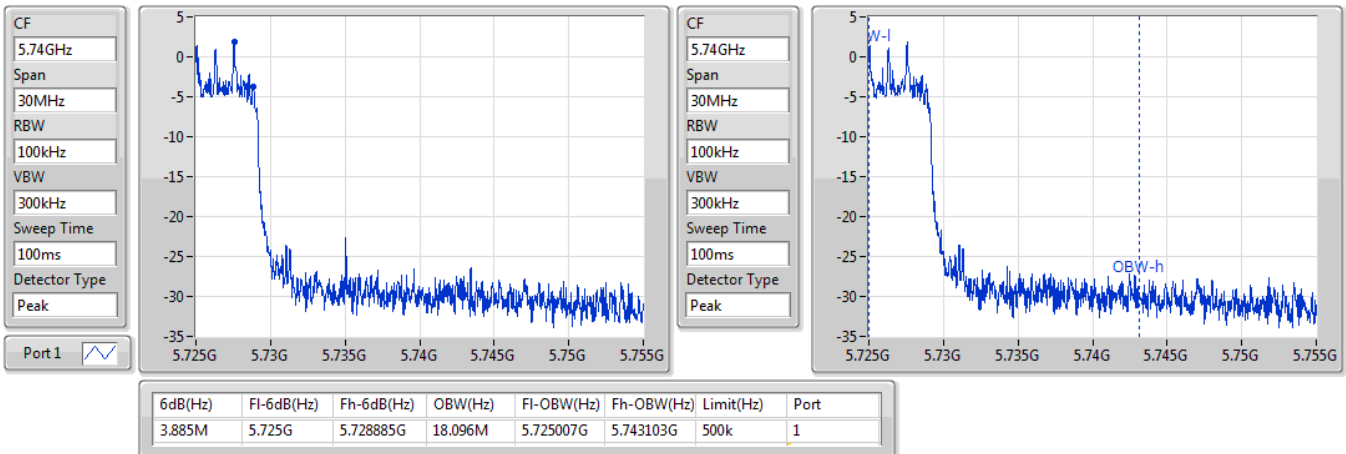


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5690MHz Straddle 5.725-5.85GHz

06/02/2020

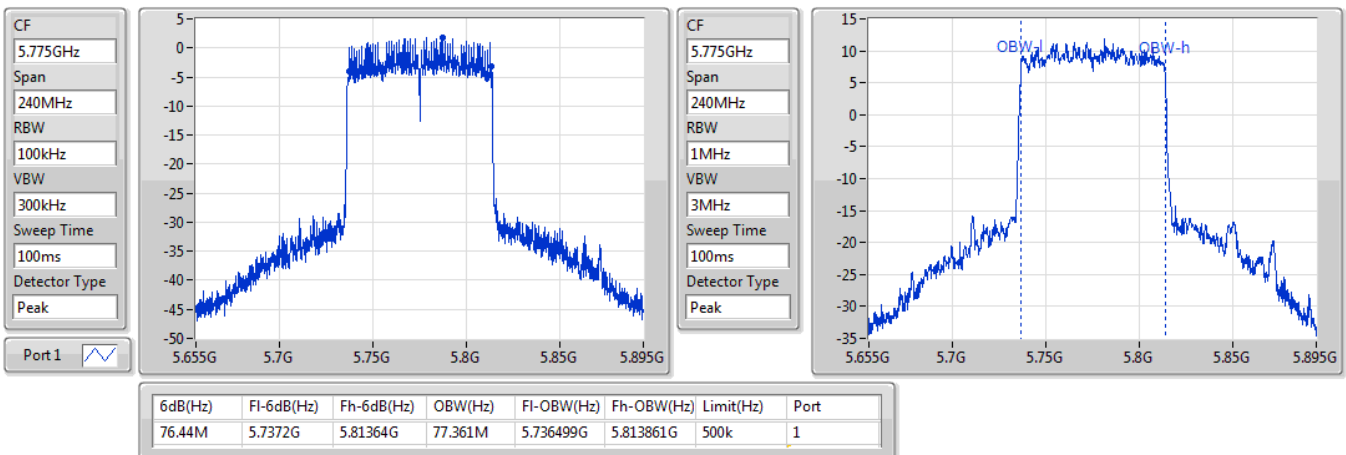


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5775MHz

06/02/2020



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	36.69M	19.58M	19M6D1D	21.33M	16.642M
802.11ac VHT20_Nss2,(MCS0)_2TX	38.82M	19.82M	19M8D1D	21.33M	17.751M
802.11ac VHT40_Nss2,(MCS0)_2TX	51.9M	36.582M	36M6D1D	39.72M	36.282M
802.11ac VHT80_Nss2,(MCS0)_2TX	81.72M	75.922M	75M9D1D	81.72M	75.802M
802.11ax HEW20_Nss2,(MCS0)_2TX	41.61M	19.85M	19M8D1D	21.36M	19.01M
802.11ax HEW40_Nss2,(MCS0)_2TX	58.32M	37.781M	37M8D1D	39.96M	37.541M
802.11ax HEW80_Nss2,(MCS0)_2TX	81.6M	77.001M	77M0D1D	81.24M	77.001M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.93M	16.762M	16M8D1D	21.18M	16.672M
802.11ac VHT20_Nss2,(MCS0)_2TX	21.57M	17.901M	17M9D1D	21.27M	17.811M
802.11ac VHT40_Nss2,(MCS0)_2TX	39.96M	36.402M	36M4D1D	39.84M	36.342M
802.11ac VHT80_Nss2,(MCS0)_2TX	81.48M	75.802M	75M8D1D	81.36M	75.802M
802.11ax HEW20_Nss2,(MCS0)_2TX	21.63M	19.07M	19M1D1D	21.15M	19.04M
802.11ax HEW40_Nss2,(MCS0)_2TX	40.02M	37.721M	37M7D1D	39.9M	37.541M
802.11ax HEW80_Nss2,(MCS0)_2TX	81.48M	77.121M	77M1D1D	81.36M	77.001M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.42M	16.762M	16M8D1D	15.558M	13.311M
802.11ac VHT20_Nss2,(MCS0)_2TX	21.6M	17.901M	17M9D1D	15.645M	13.888M
802.11ac VHT40_Nss2,(MCS0)_2TX	39.96M	36.402M	36M4D1D	34.95M	32.984M
802.11ac VHT80_Nss2,(MCS0)_2TX	81.84M	75.922M	75M9D1D	75.64M	72.349M
802.11ax HEW20_Nss2,(MCS0)_2TX	21.63M	19.07M	19M1D1D	15.61M	14.43M
802.11ax HEW40_Nss2,(MCS0)_2TX	40.02M	37.601M	37M6D1D	34.913M	33.658M
802.11ax HEW80_Nss2,(MCS0)_2TX	81.36M	77.121M	77M1D1D	75.408M	72.969M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.38M	24.468M	24M5D1D	3.195M	4.153M
802.11ac VHT20_Nss2,(MCS0)_2TX	17.61M	26.657M	26M7D1D	3.84M	4.708M
802.11ac VHT40_Nss2,(MCS0)_2TX	36.36M	44.438M	44M4D1D	3.21M	4.048M
802.11ac VHT80_Nss2,(MCS0)_2TX	75.96M	75.922M	75M9D1D	3.21M	4.138M
802.11ax HEW20_Nss2,(MCS0)_2TX	18.99M	26.447M	26M4D1D	4.515M	4.783M
802.11ax HEW40_Nss2,(MCS0)_2TX	37.62M	41.859M	41M9D1D	3.735M	7.931M
802.11ax HEW80_Nss2,(MCS0)_2TX	76.56M	77.241M	77M2D1D	3.81M	4.363M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.33M	16.762M	21.36M	16.642M
5200MHz	Pass	Inf	27.18M	17.121M	26.7M	16.882M
5240MHz	Pass	Inf	36.69M	19.58M	35.01M	18.591M
5260MHz	Pass	Inf	21.18M	16.762M	21.93M	16.702M
5300MHz	Pass	Inf	21.3M	16.732M	21.33M	16.672M
5320MHz	Pass	Inf	21.18M	16.732M	21.45M	16.672M
5500MHz	Pass	Inf	21.27M	16.732M	21.06M	16.642M
5580MHz	Pass	Inf	21.42M	16.762M	21.24M	16.672M
5700MHz	Pass	Inf	21.12M	16.762M	20.97M	16.642M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.558M	13.328M	15.61M	13.311M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.195M	4.333M	3.21M	4.153M
5745MHz	Pass	500k	16.32M	18.321M	16.35M	17.751M
5785MHz	Pass	500k	16.32M	24.468M	16.29M	21.859M
5825MHz	Pass	500k	16.38M	21.229M	16.32M	19.73M
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.57M	17.871M	21.33M	17.751M
5200MHz	Pass	Inf	27.96M	18.141M	22.77M	17.901M
5240MHz	Pass	Inf	37.32M	19.82M	38.82M	19.04M
5260MHz	Pass	Inf	21.51M	17.901M	21.27M	17.811M
5300MHz	Pass	Inf	21.51M	17.901M	21.33M	17.811M
5320MHz	Pass	Inf	21.57M	17.871M	21.33M	17.811M
5500MHz	Pass	Inf	21.51M	17.871M	21.36M	17.811M
5580MHz	Pass	Inf	21.6M	17.901M	21.33M	17.811M
5700MHz	Pass	Inf	21.6M	17.841M	21.39M	17.781M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.943M	13.993M	15.645M	13.888M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.84M	4.783M	3.84M	4.708M
5745MHz	Pass	500k	17.55M	19.16M	17.61M	18.591M
5785MHz	Pass	500k	17.55M	18.921M	17.61M	18.501M
5825MHz	Pass	500k	17.52M	26.657M	17.58M	23.778M
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.96M	36.402M	39.72M	36.282M
5230MHz	Pass	Inf	51.9M	36.582M	39.78M	36.402M
5270MHz	Pass	Inf	39.96M	36.402M	39.9M	36.342M
5310MHz	Pass	Inf	39.84M	36.342M	39.9M	36.342M
5510MHz	Pass	Inf	39.96M	36.402M	39.66M	36.282M
5550MHz	Pass	Inf	39.9M	36.402M	39.84M	36.342M
5670MHz	Pass	Inf	39.78M	36.402M	39.96M	36.282M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.95M	32.984M	34.988M	33.058M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.21M	4.093M	3.21M	4.048M
5755MHz	Pass	500k	36.3M	37.361M	36.36M	36.522M
5795MHz	Pass	500k	36.36M	44.438M	36.36M	37.061M
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.72M	75.922M	81.72M	75.802M

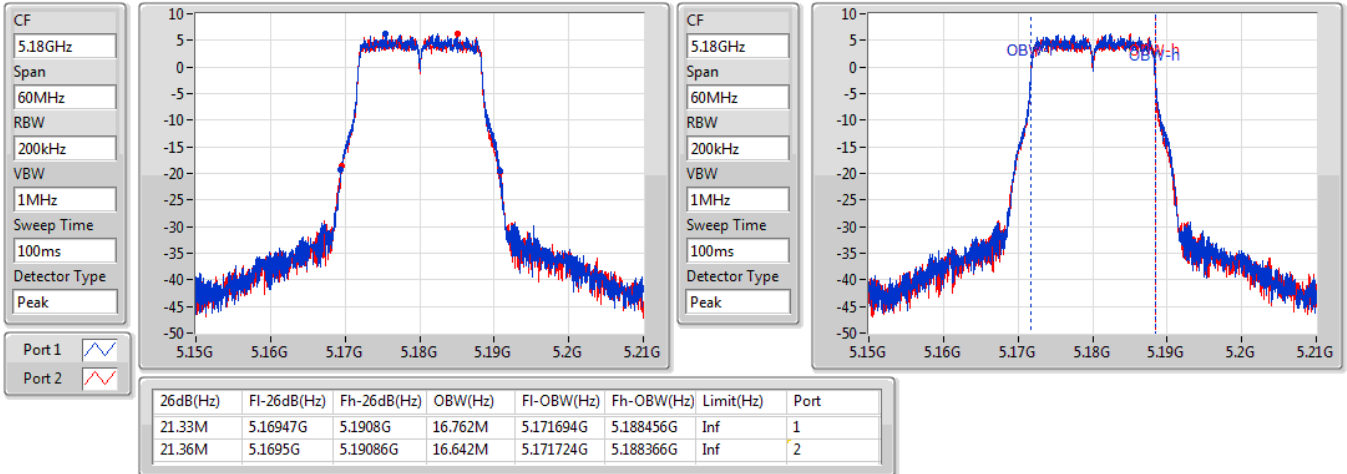
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
5290MHz	Pass	Inf	81.36M	75.802M	81.48M	75.802M
5530MHz	Pass	Inf	81.6M	75.802M	81.48M	75.802M
5610MHz	Pass	Inf	81.84M	75.802M	81.6M	75.922M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.64M	72.349M	75.795M	72.504M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.21M	4.138M	3.21M	4.348M
5775MHz	Pass	500k	75.48M	75.922M	75.96M	75.922M
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.57M	19.04M	21.36M	19.01M
5200MHz	Pass	Inf	26.73M	19.13M	24.48M	19.1M
5240MHz	Pass	Inf	39.75M	19.85M	41.61M	19.4M
5260MHz	Pass	Inf	21.42M	19.04M	21.42M	19.07M
5300MHz	Pass	Inf	21.36M	19.04M	21.15M	19.04M
5320MHz	Pass	Inf	21.63M	19.04M	21.39M	19.04M
5500MHz	Pass	Inf	21.6M	19.04M	21.45M	19.07M
5580MHz	Pass	Inf	21.48M	19.04M	21.45M	19.04M
5700MHz	Pass	Inf	21.63M	19.01M	21.36M	19.01M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.803M	14.483M	15.61M	14.43M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.56M	4.783M	4.515M	4.888M
5745MHz	Pass	500k	18.87M	19.43M	18.69M	19.34M
5785MHz	Pass	500k	18.99M	19.37M	18.84M	19.34M
5825MHz	Pass	500k	18.81M	26.447M	18.54M	23.958M
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.96M	37.601M	39.96M	37.541M
5230MHz	Pass	Inf	58.32M	37.781M	40.08M	37.661M
5270MHz	Pass	Inf	40.02M	37.721M	39.9M	37.601M
5310MHz	Pass	Inf	40.02M	37.601M	39.9M	37.541M
5510MHz	Pass	Inf	40.02M	37.601M	39.78M	37.541M
5550MHz	Pass	Inf	39.96M	37.601M	39.9M	37.601M
5670MHz	Pass	Inf	39.96M	37.601M	39.9M	37.541M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.988M	33.696M	34.913M	33.658M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.855M	7.931M	3.735M	9.46M
5755MHz	Pass	500k	37.56M	38.141M	37.56M	37.901M
5795MHz	Pass	500k	37.62M	41.859M	37.5M	38.321M
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.24M	77.001M	81.6M	77.001M
5290MHz	Pass	Inf	81.36M	77.001M	81.48M	77.121M
5530MHz	Pass	Inf	81.24M	77.121M	81.36M	77.121M
5610MHz	Pass	Inf	81M	77.121M	81.36M	77.001M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.408M	72.969M	79.36M	73.123M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.87M	4.408M	3.81M	4.363M
5775MHz	Pass	500k	75.36M	77.121M	76.56M	77.241M

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

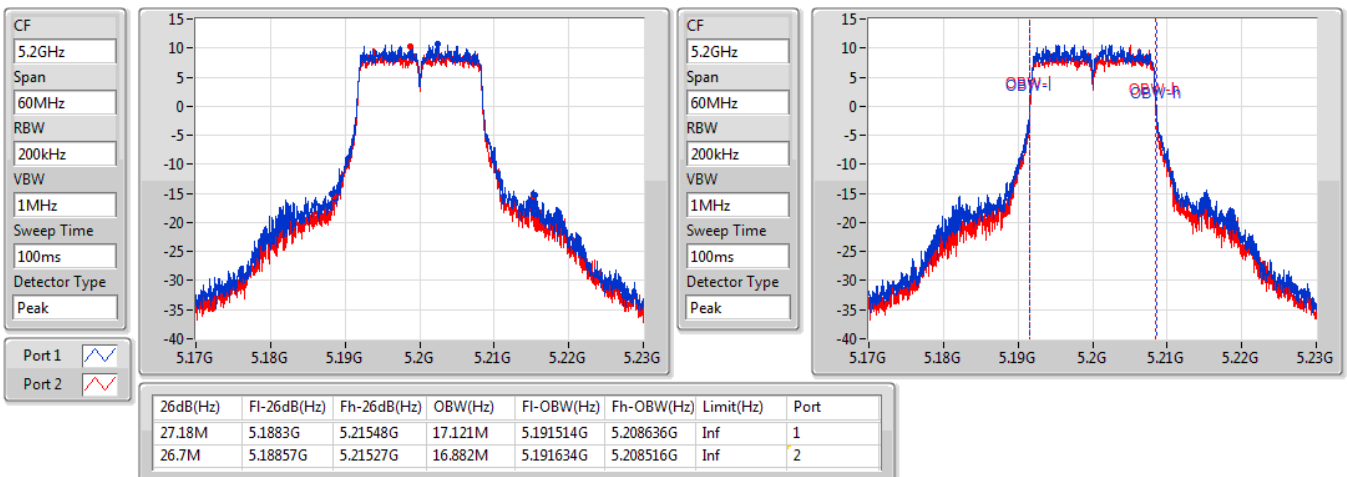
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_2TX
EBW
5180MHz

06/02/2020

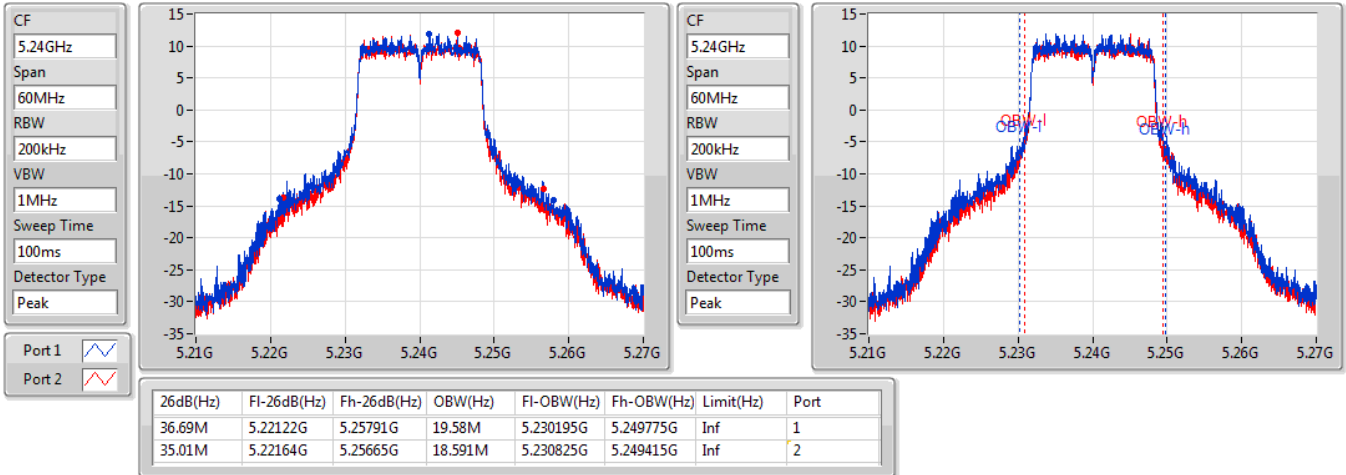

802.11a_Nss1,(6Mbps)_2TX
EBW
5200MHz

06/02/2020

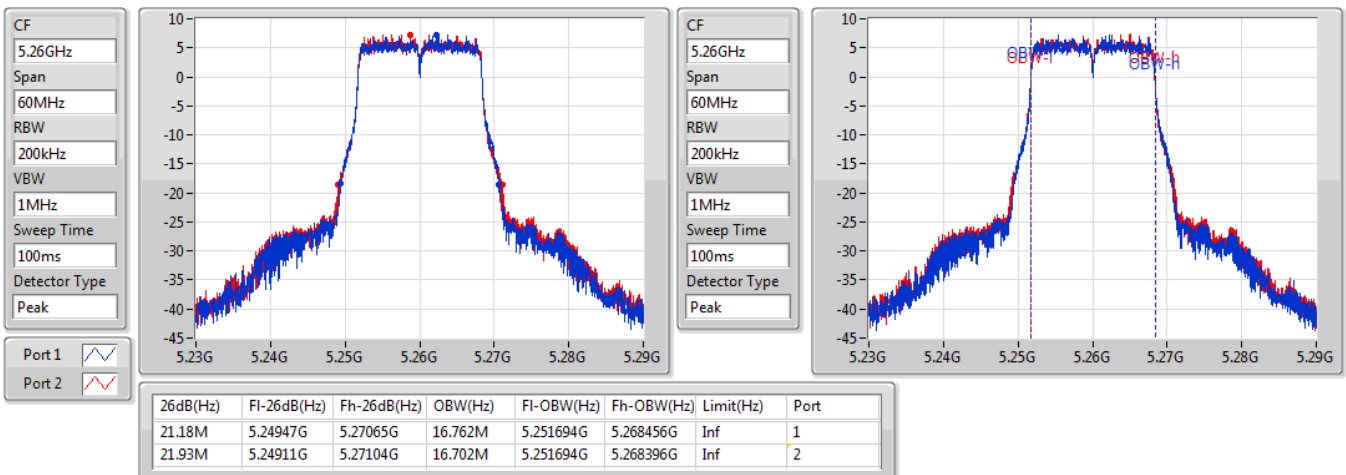


802.11a_Nss1,(6Mbps)_2TX
EBW
5240MHz

06/02/2020

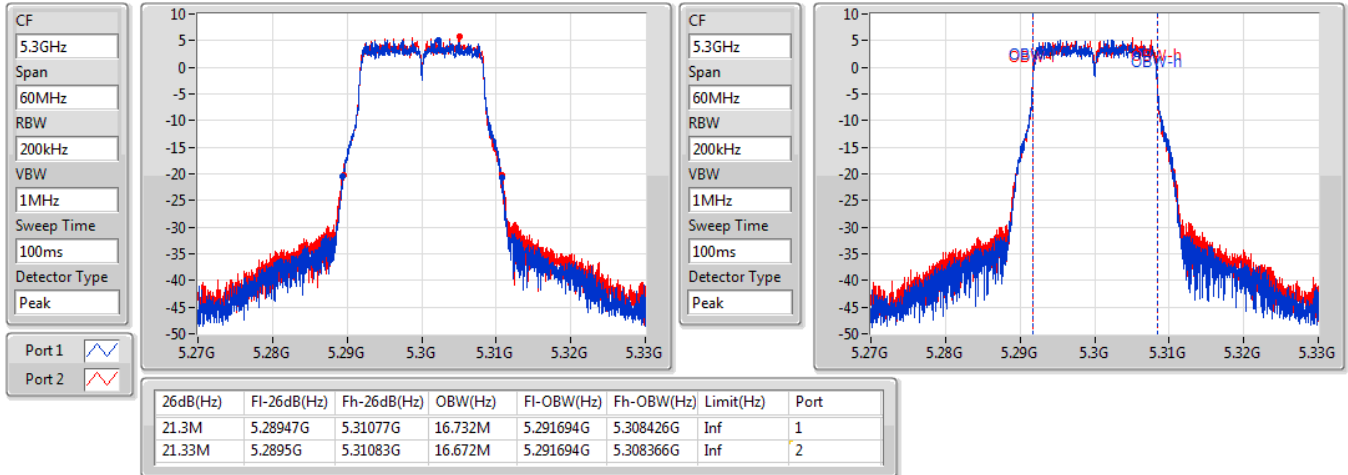

802.11a_Nss1,(6Mbps)_2TX
EBW
5260MHz

06/02/2020

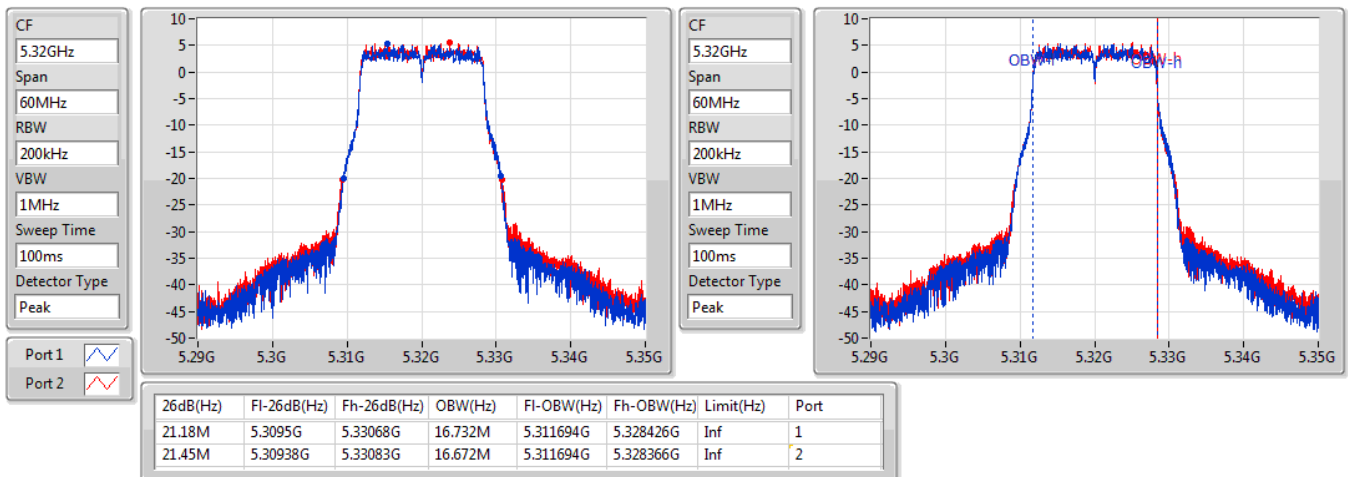


802.11a_Nss1,(6Mbps)_2TX
EBW
5300MHz

06/02/2020

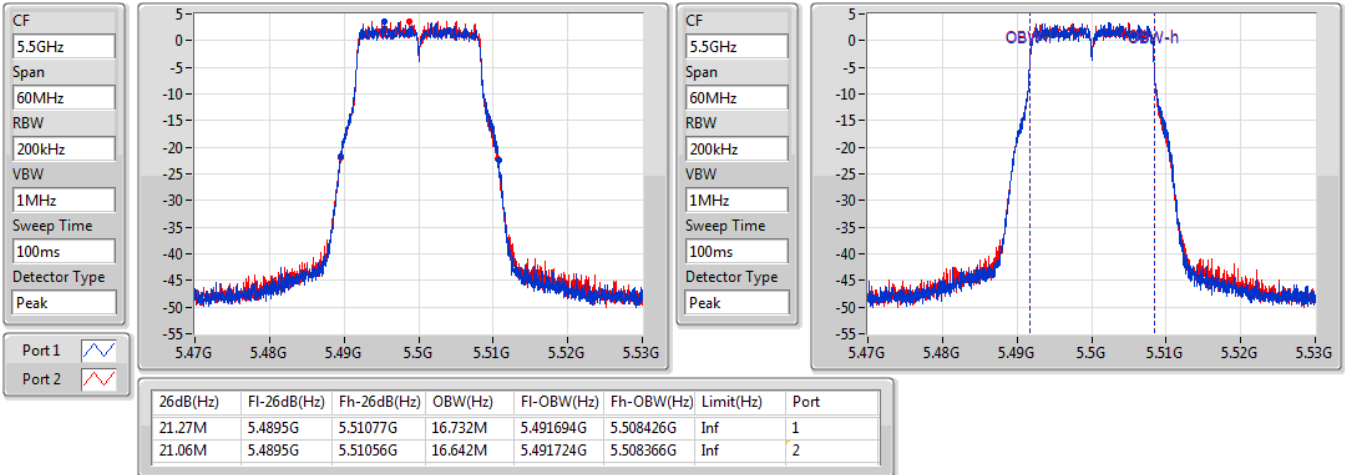

802.11a_Nss1,(6Mbps)_2TX
EBW
5320MHz

06/02/2020

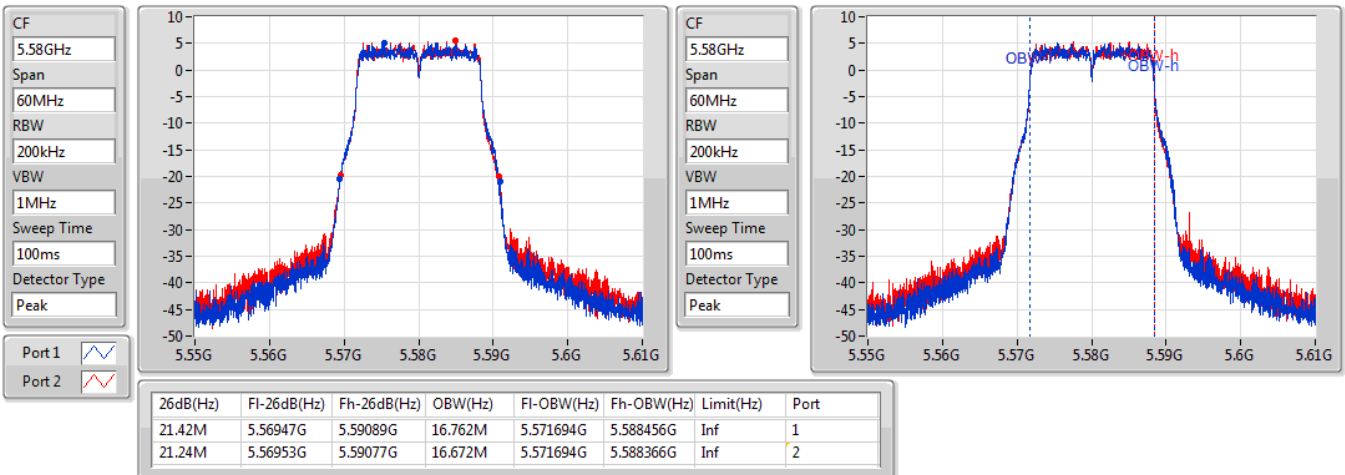


802.11a_Nss1,(6Mbps)_2TX
EBW
5500MHz

06/02/2020

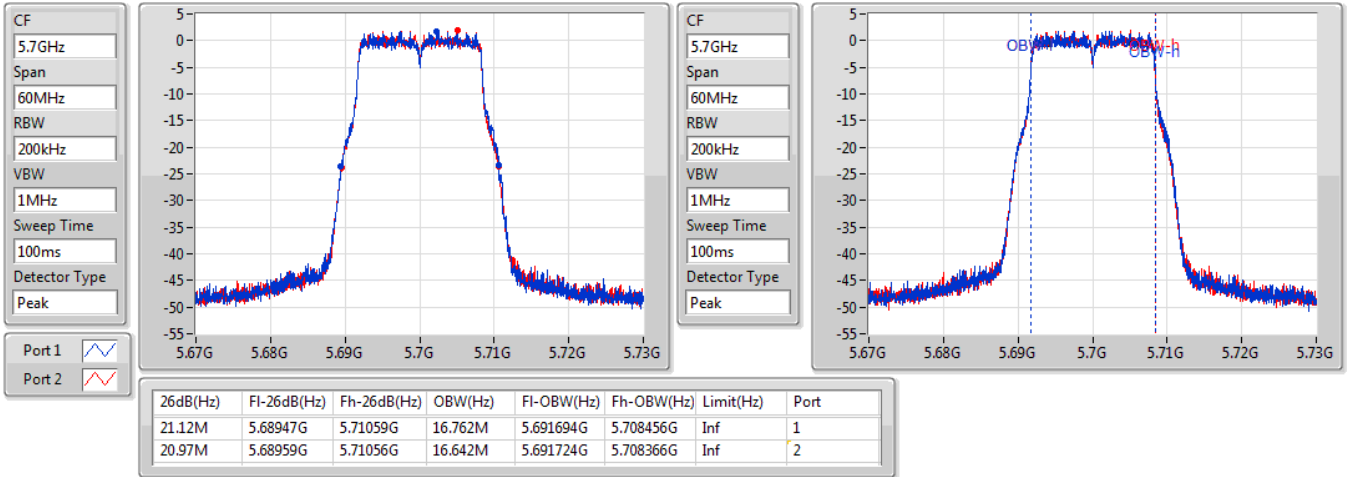

802.11a_Nss1,(6Mbps)_2TX
EBW
5580MHz

06/02/2020

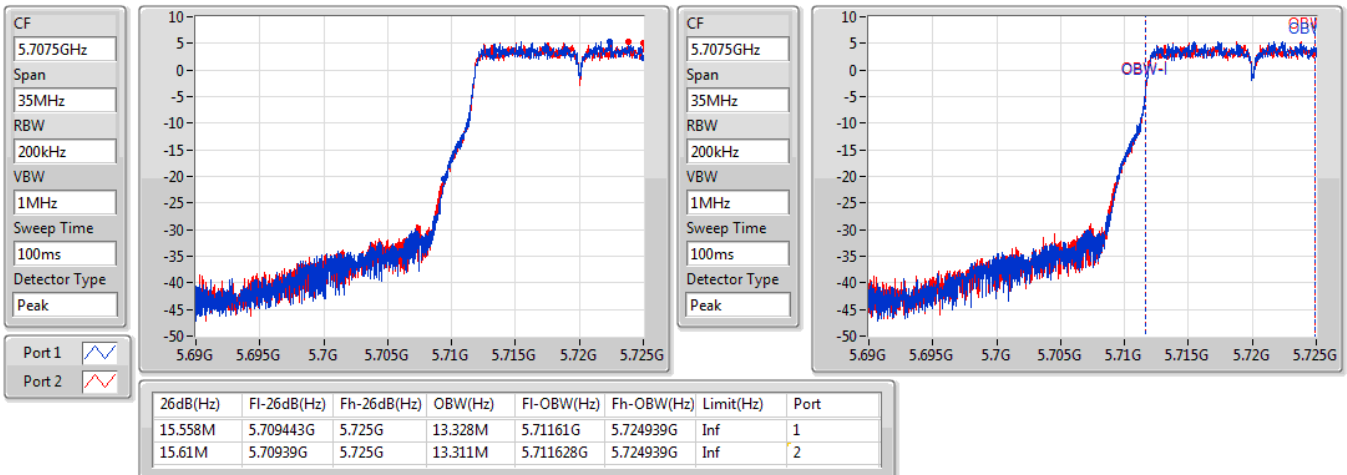


802.11a_Nss1,(6Mbps)_2TX
EBW
5700MHz

06/02/2020

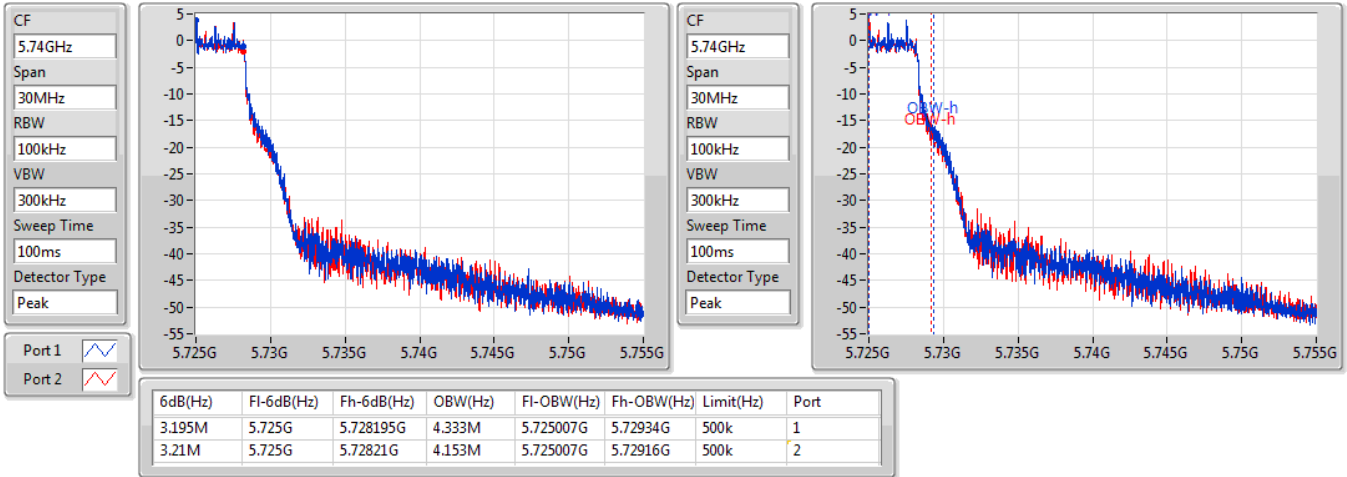

802.11a_Nss1,(6Mbps)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

06/02/2020

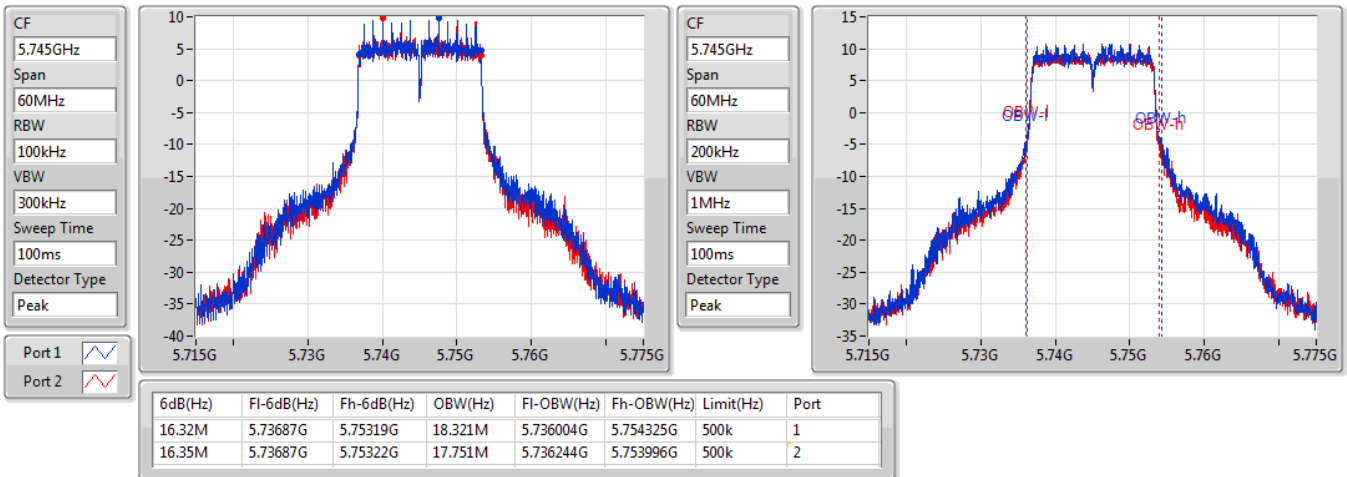


802.11a_Nss1,(6Mbps)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

06/02/2020

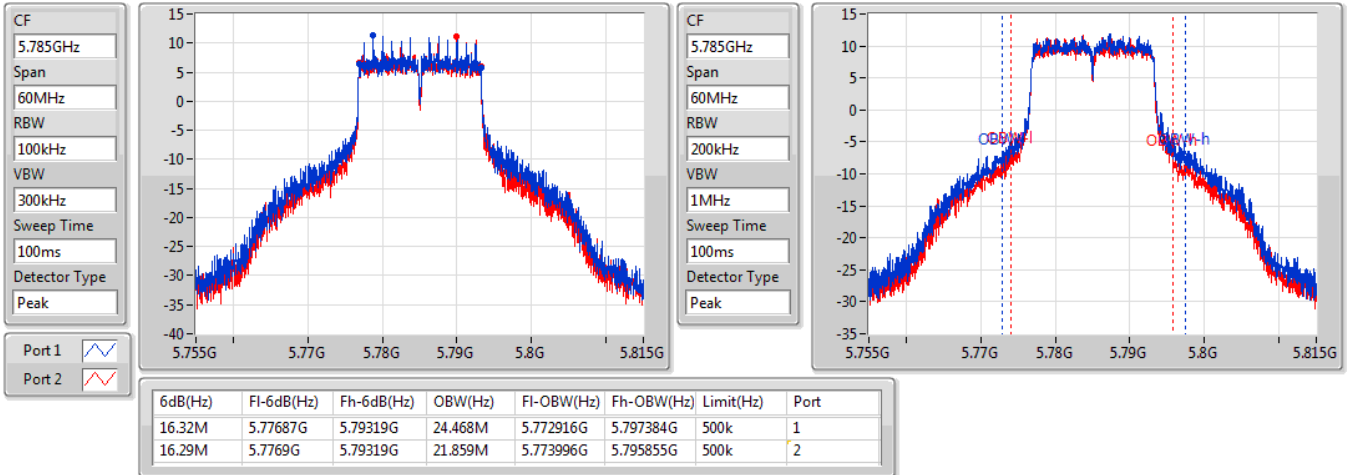

802.11a_Nss1,(6Mbps)_2TX
EBW
5745MHz

06/02/2020

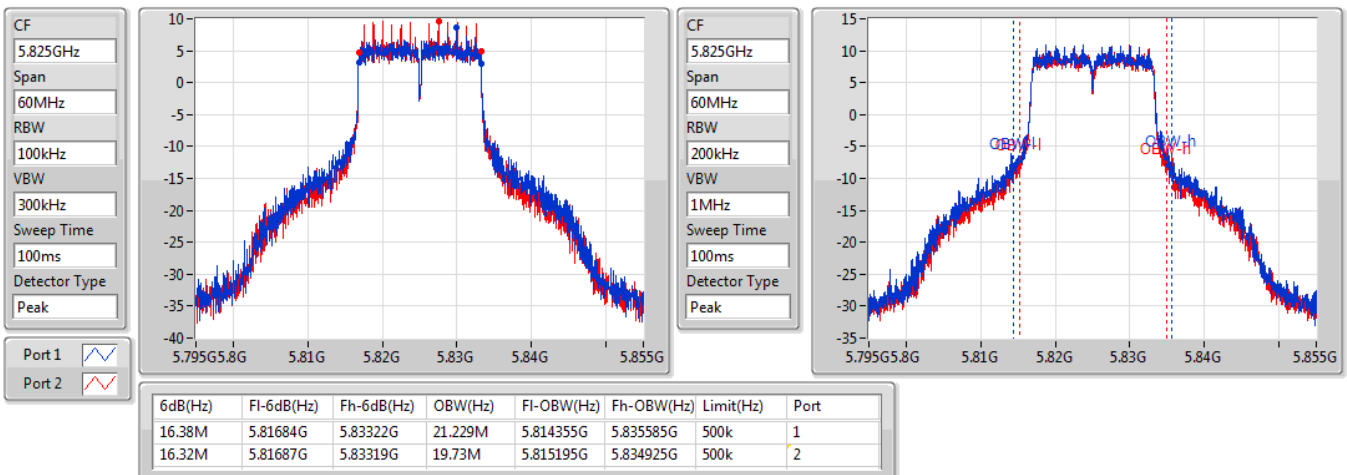


802.11a_Nss1,(6Mbps)_2TX
EBW
5785MHz

06/02/2020

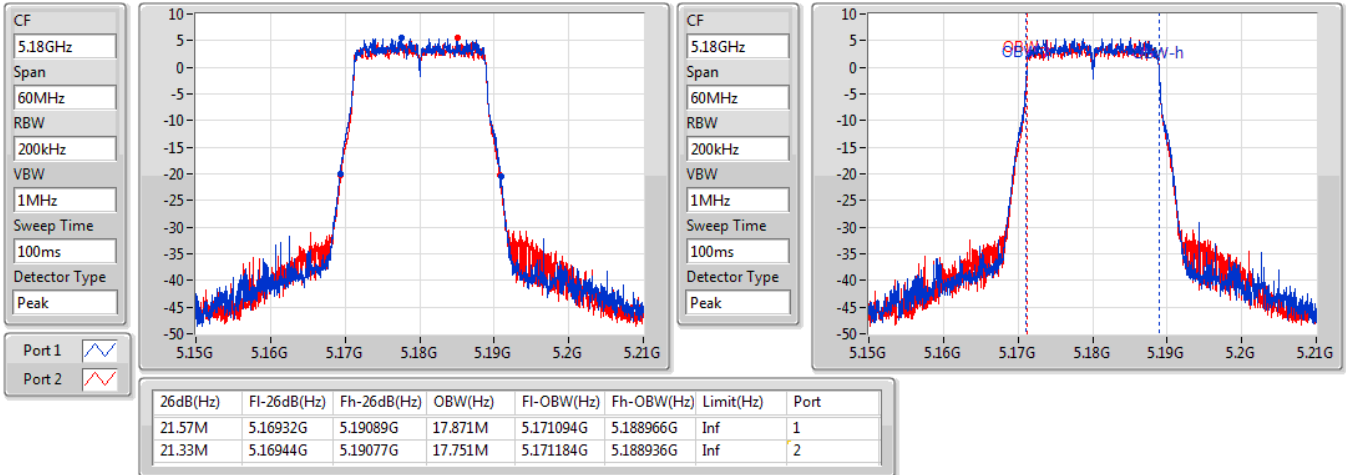

802.11a_Nss1,(6Mbps)_2TX
EBW
5825MHz

06/02/2020

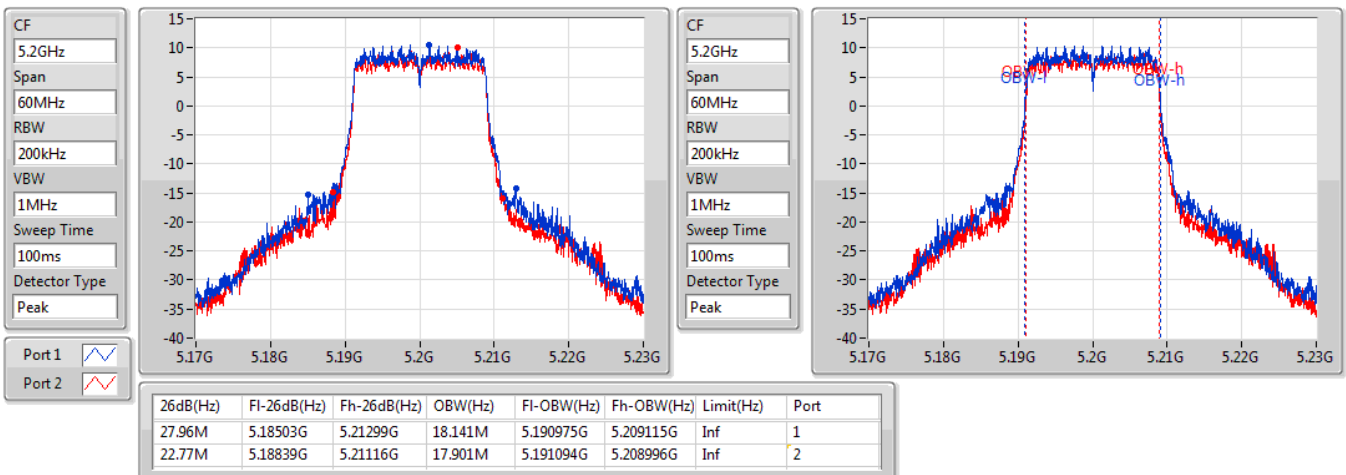


802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5180MHz

06/02/2020

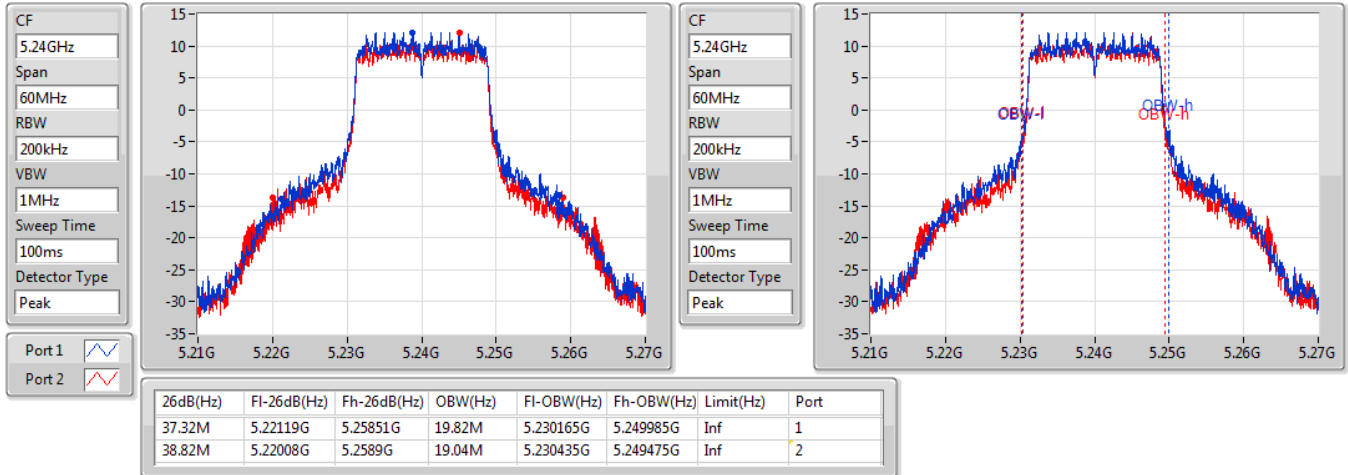

802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5200MHz

06/02/2020

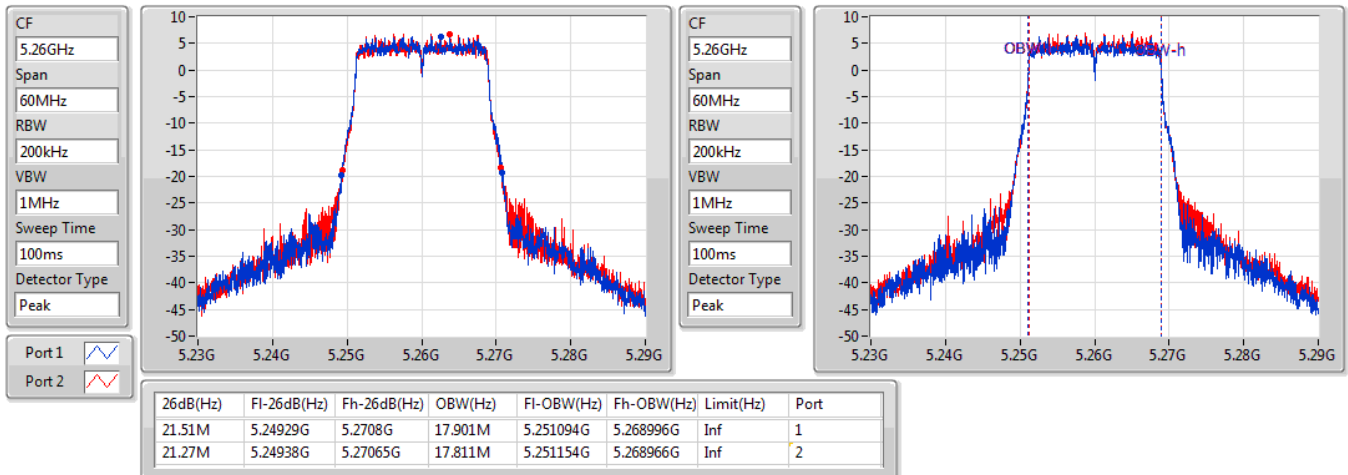


802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5240MHz

06/02/2020

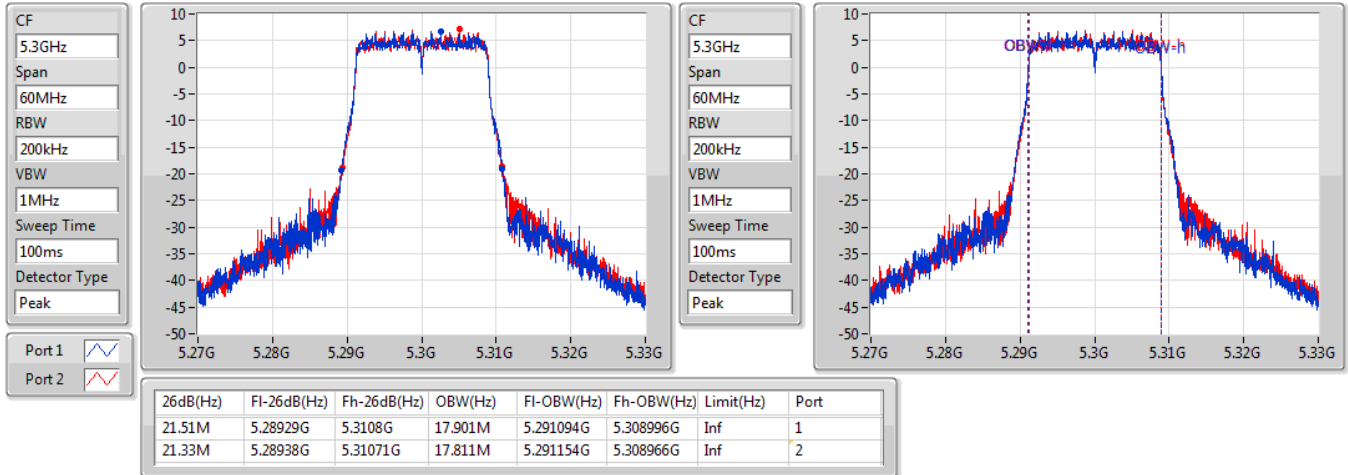

802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5260MHz

06/02/2020

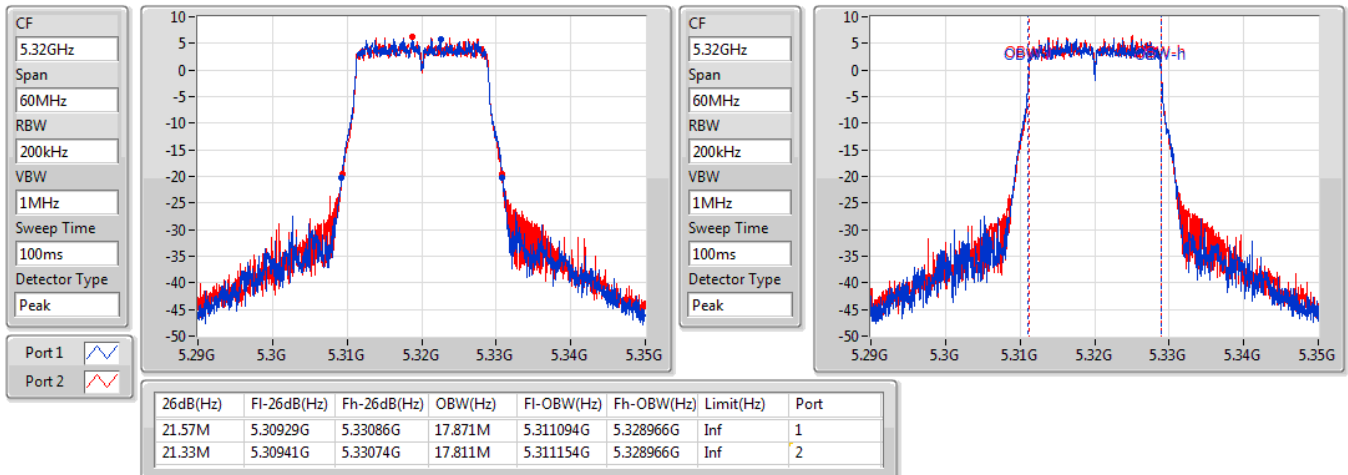


802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5300MHz

06/02/2020

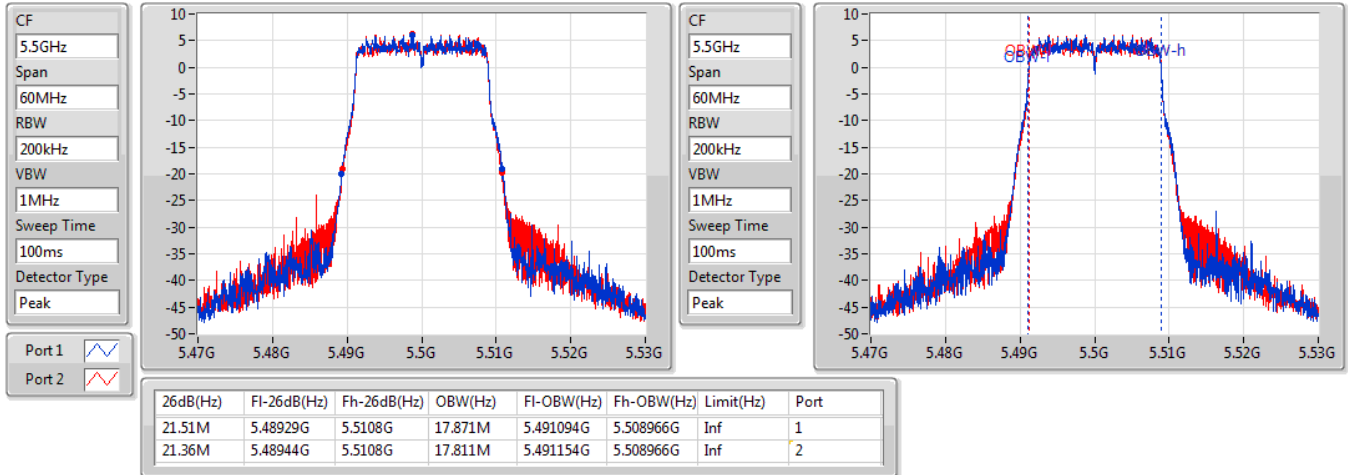

802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5320MHz

06/02/2020

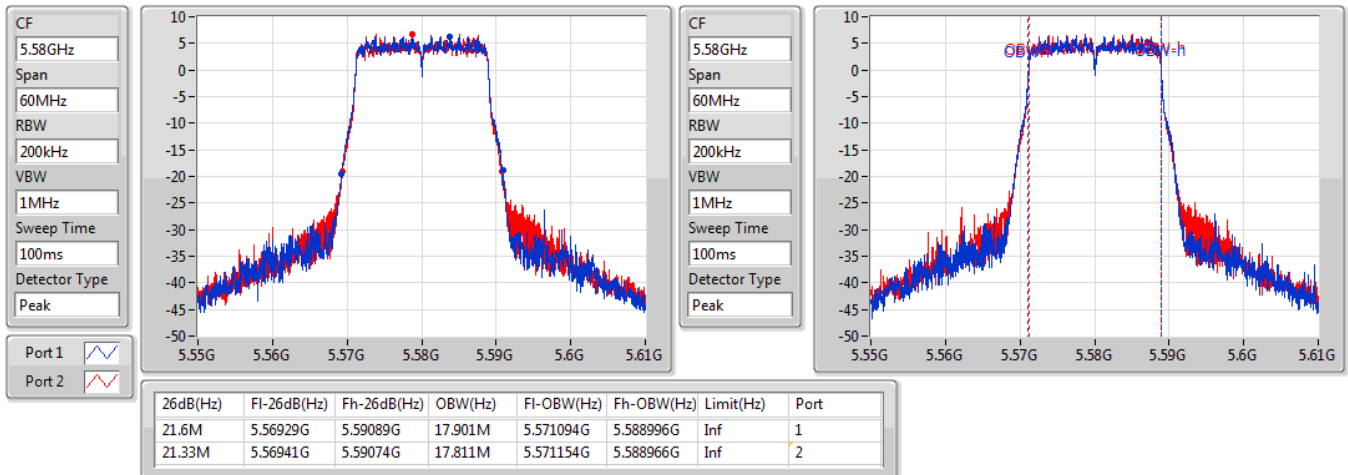


802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5500MHz

06/02/2020

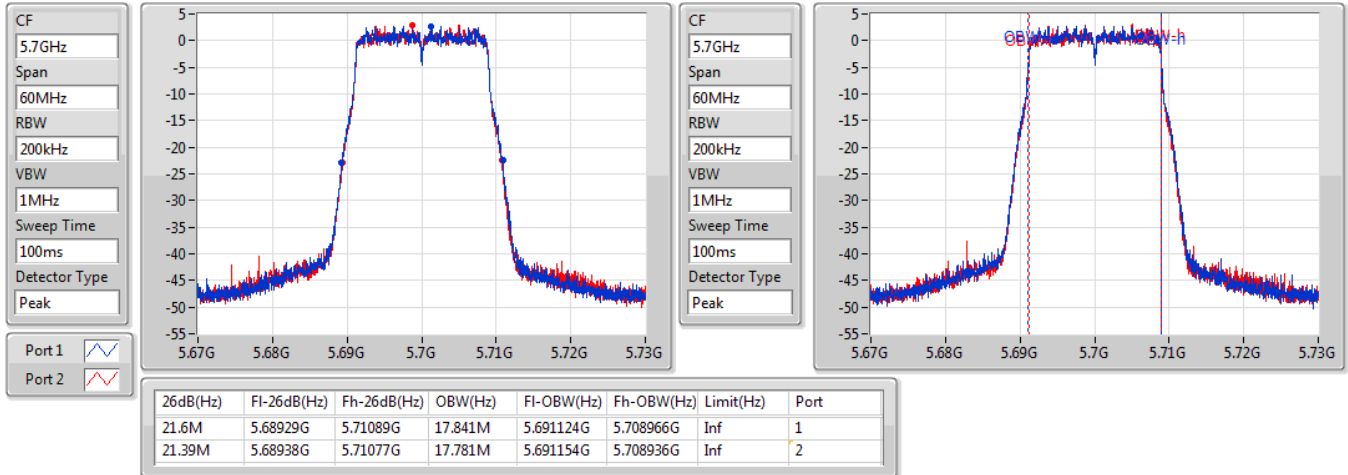

802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5580MHz

06/02/2020

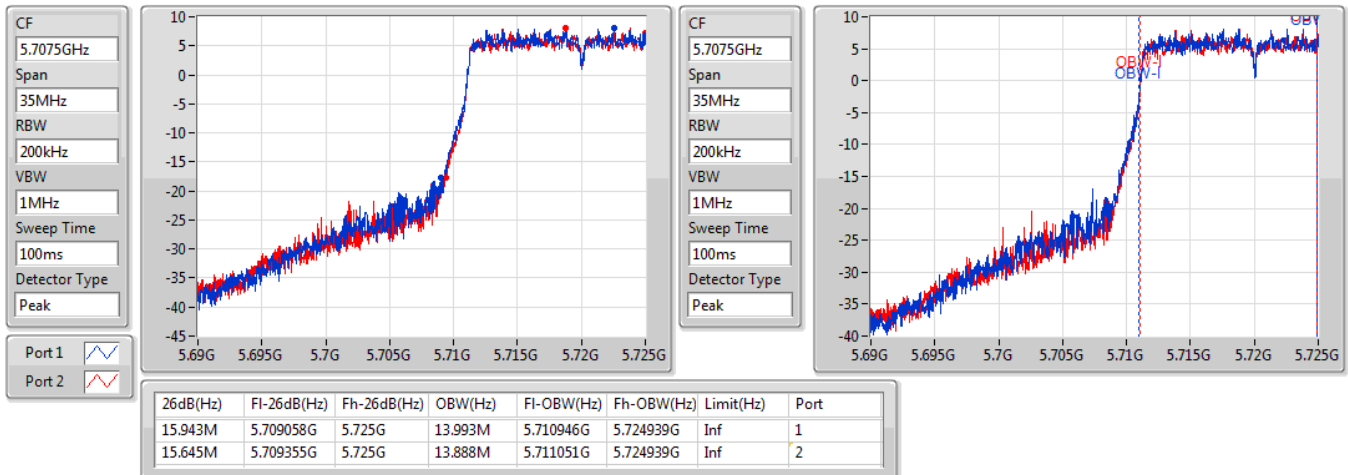


802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5700MHz

06/02/2020

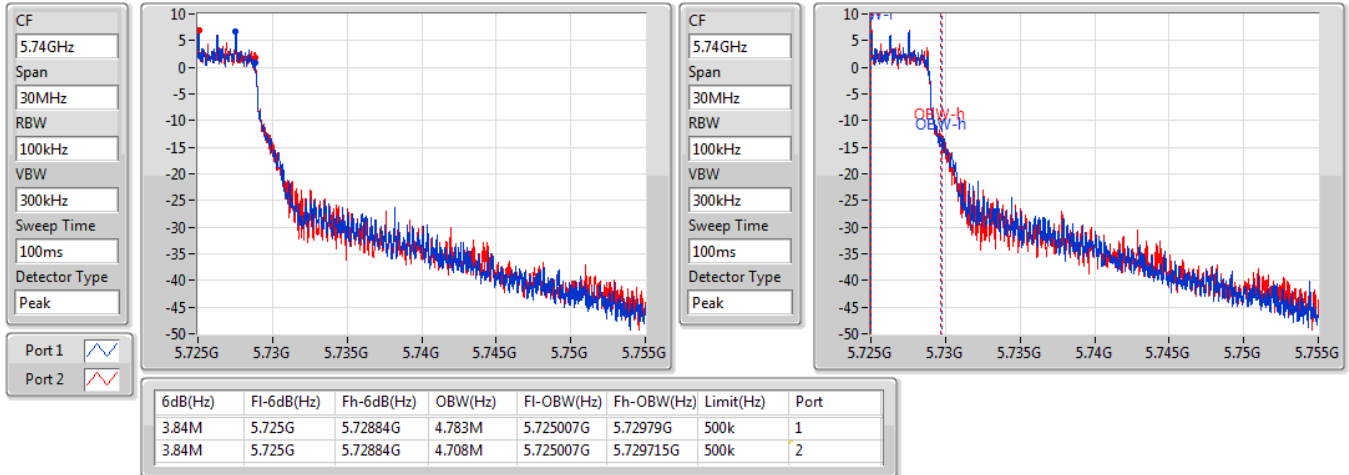

802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

06/02/2020

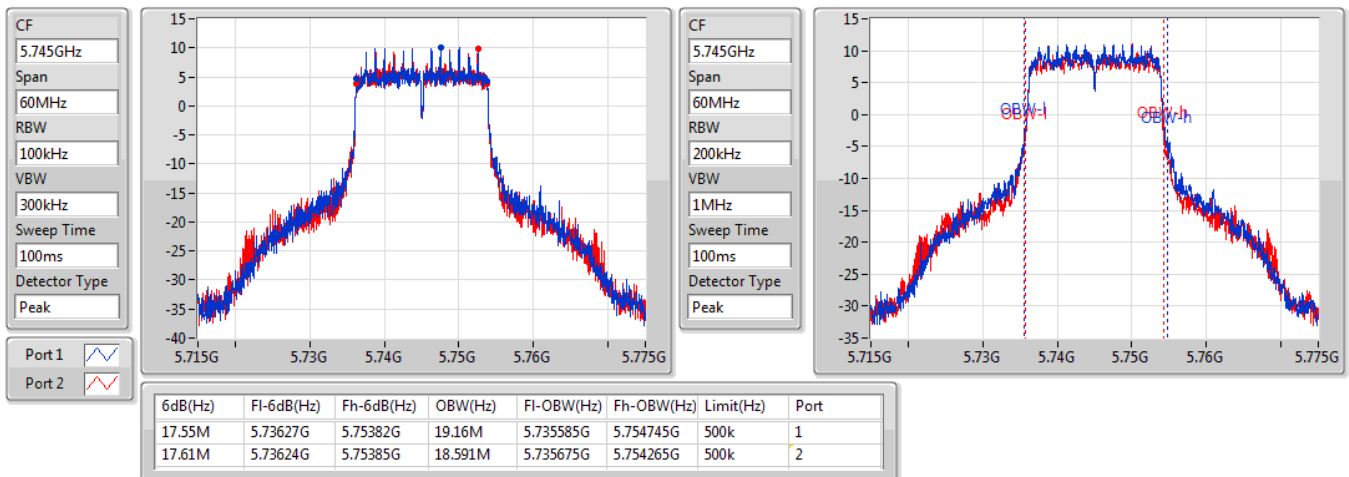


802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

06/02/2020

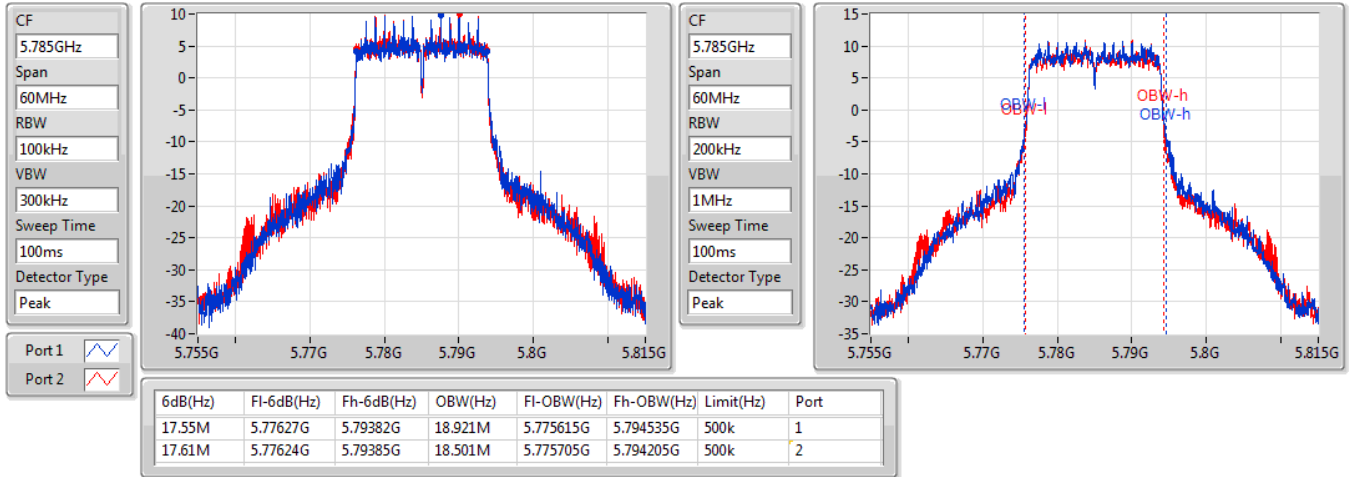

802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5745MHz

06/02/2020

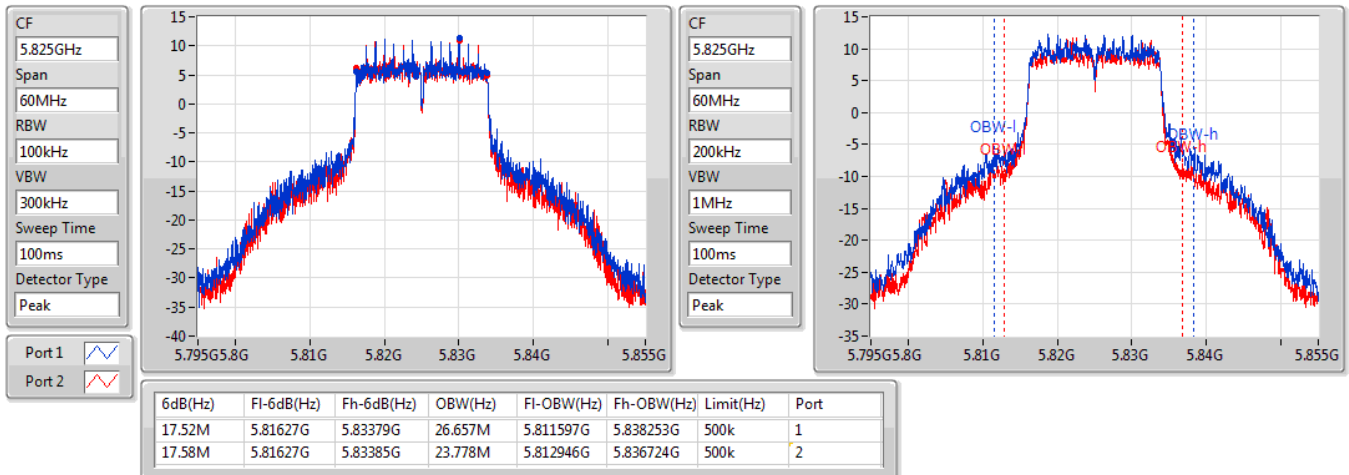


802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5785MHz

06/02/2020

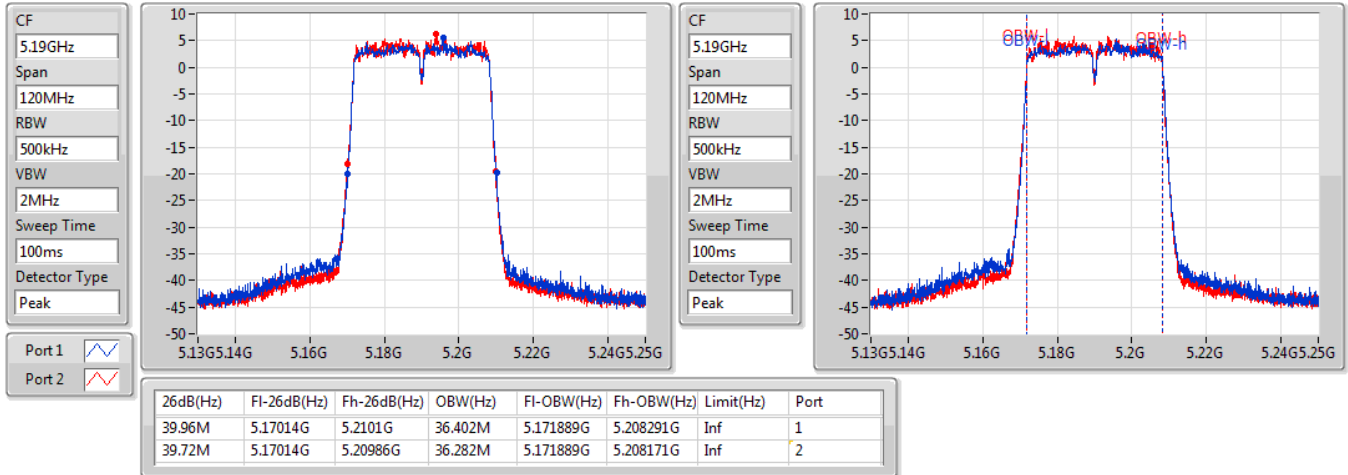

802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5825MHz

06/02/2020

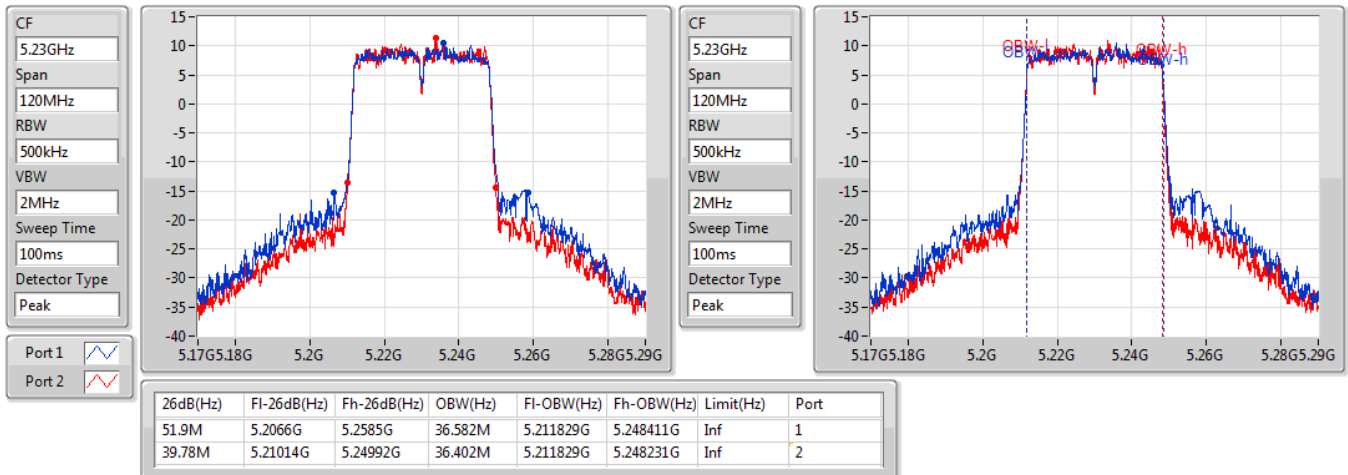


802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5190MHz

06/02/2020

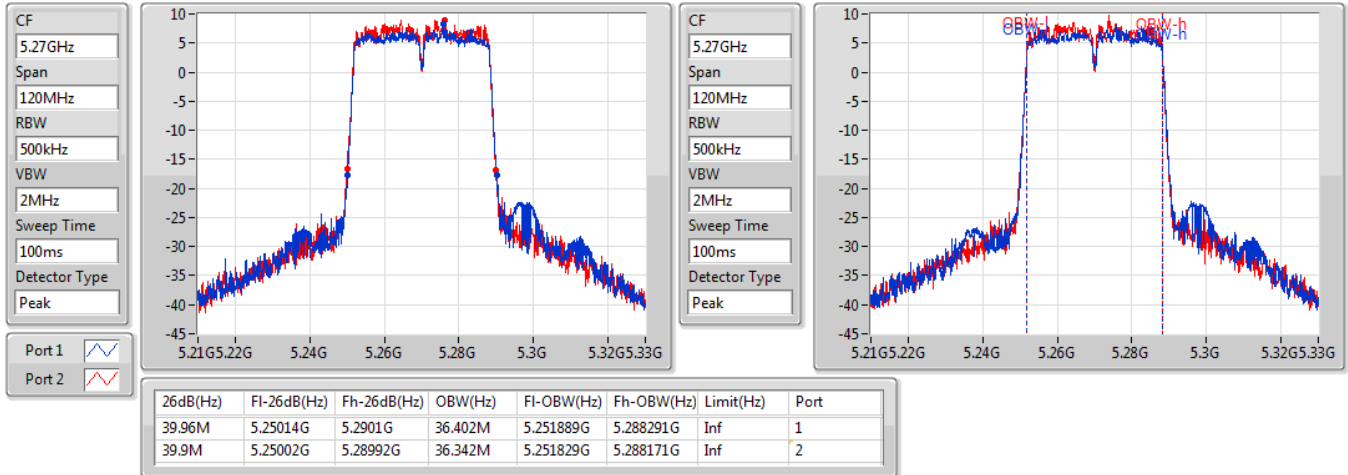

802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5230MHz

06/02/2020

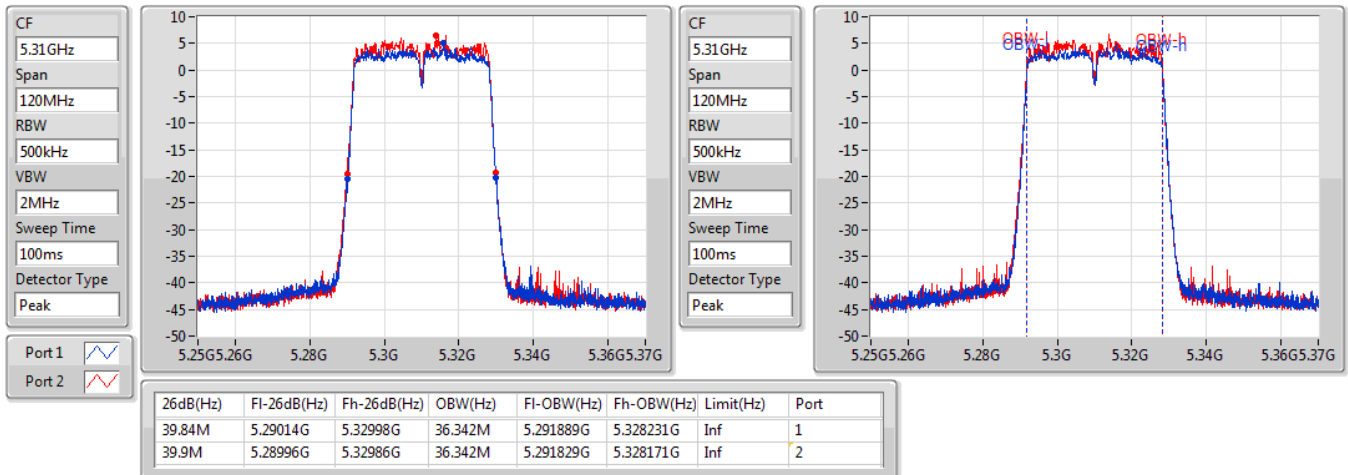


802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5270MHz

06/02/2020

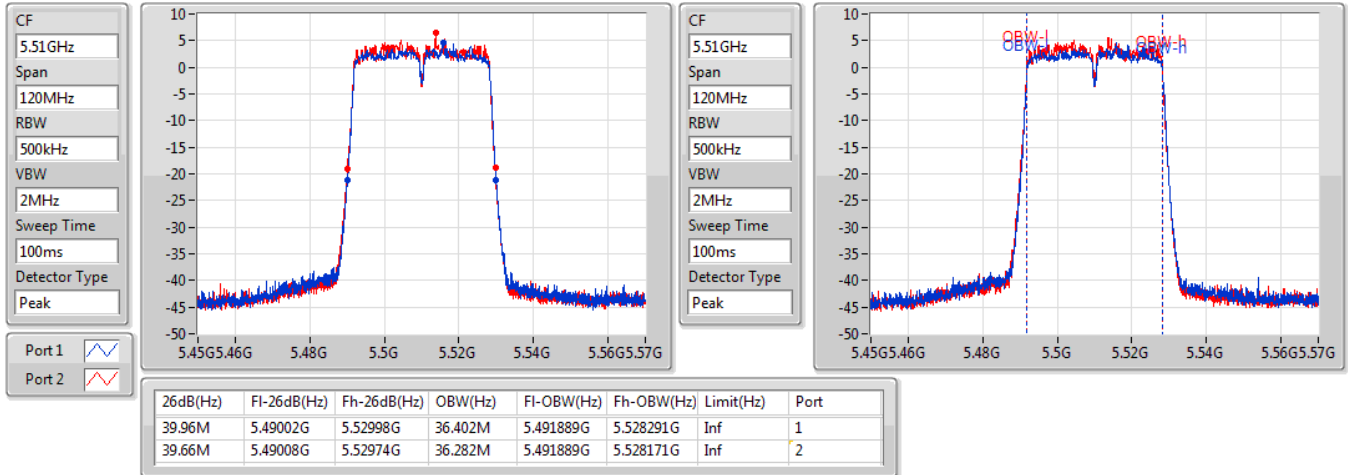

802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5310MHz

06/02/2020

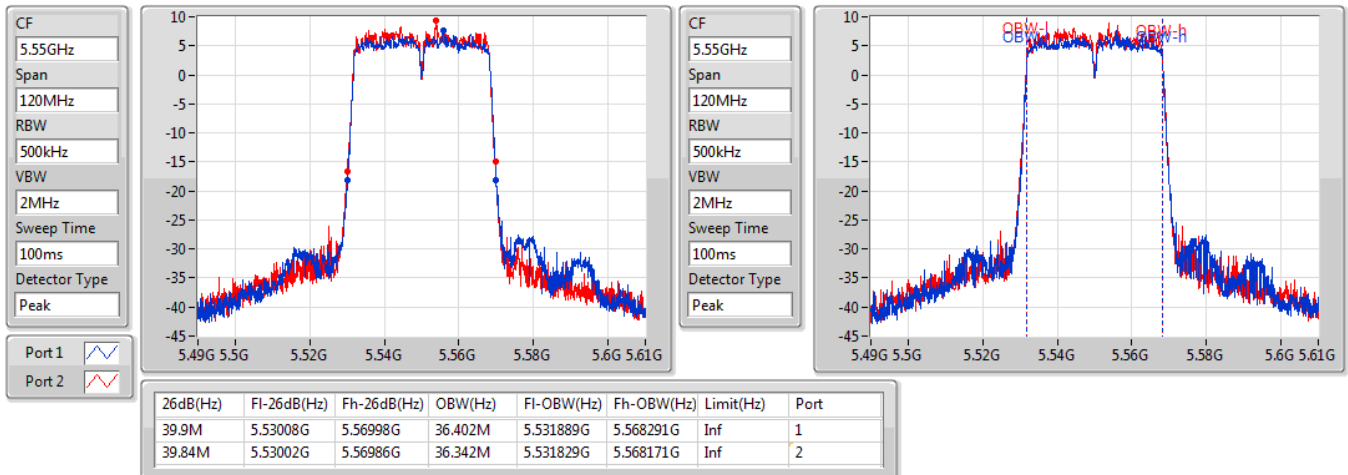


802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5510MHz

06/02/2020

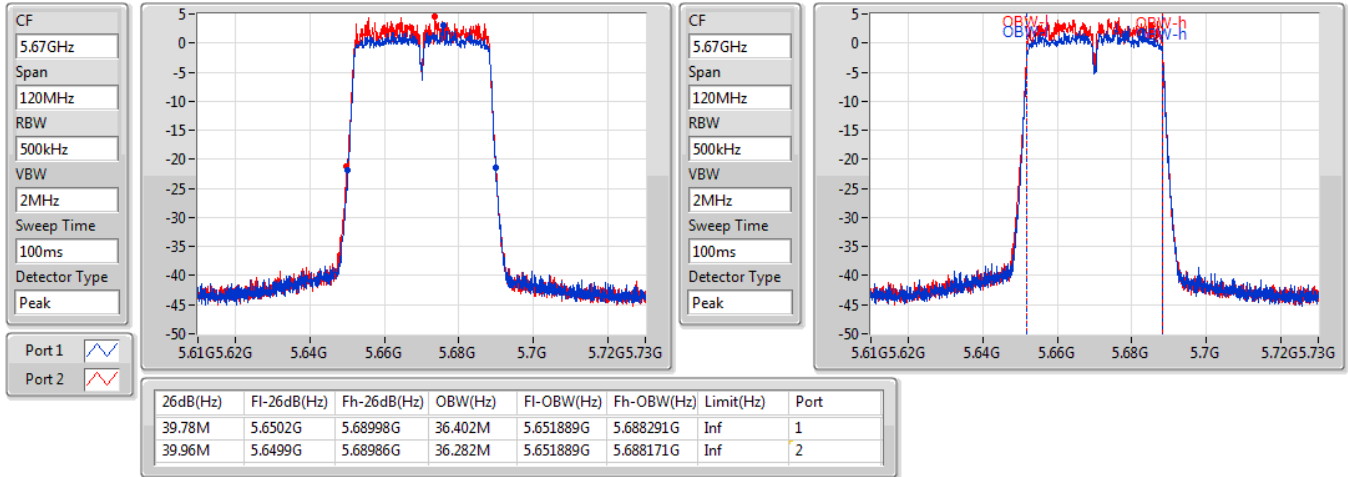

802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5550MHz

06/02/2020

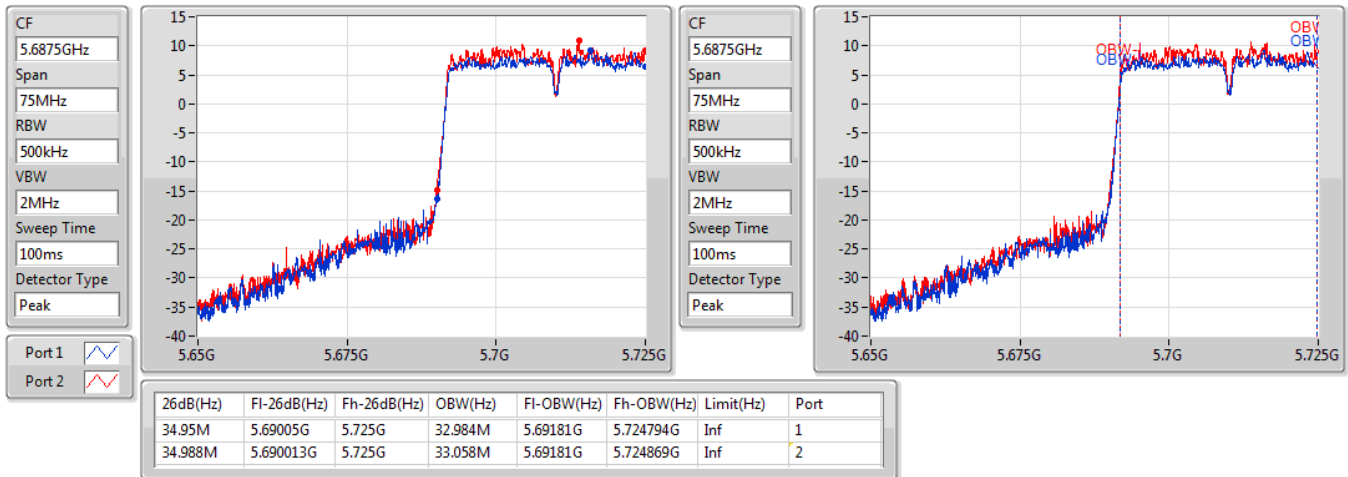


802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5670MHz

06/02/2020

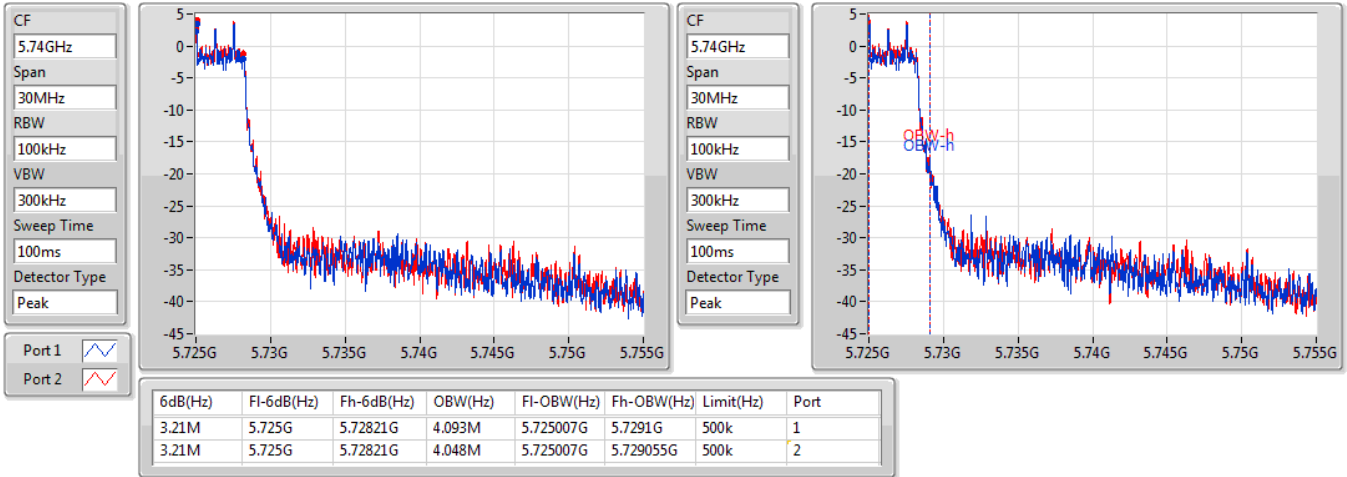

802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5710MHz Straddle 5.47-5.725GHz

06/02/2020

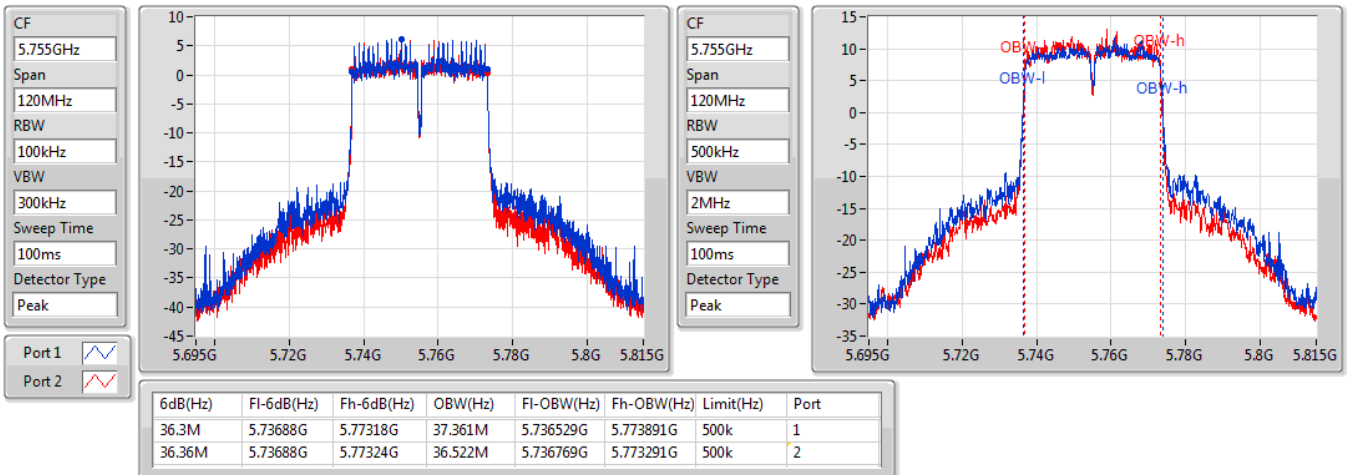


802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5710MHz Straddle 5.725-5.85GHz

06/02/2020

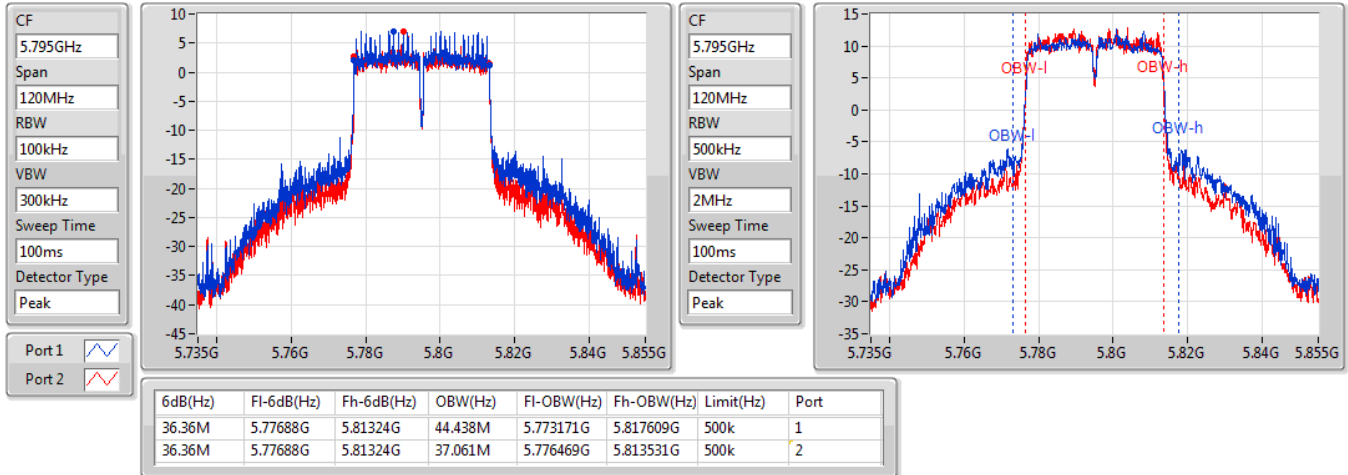

802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5755MHz

06/02/2020

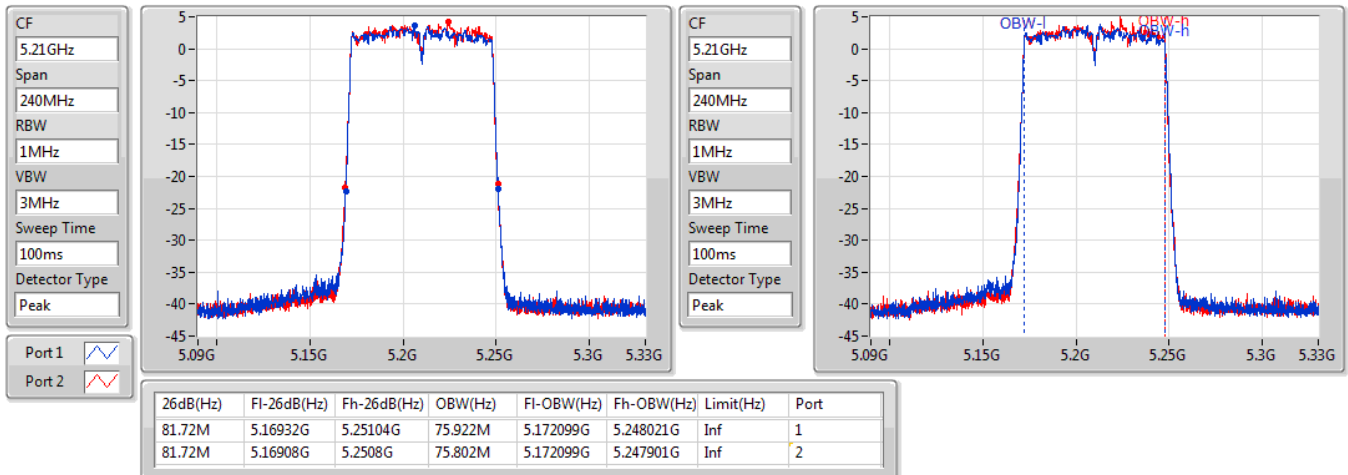


802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5795MHz

06/02/2020

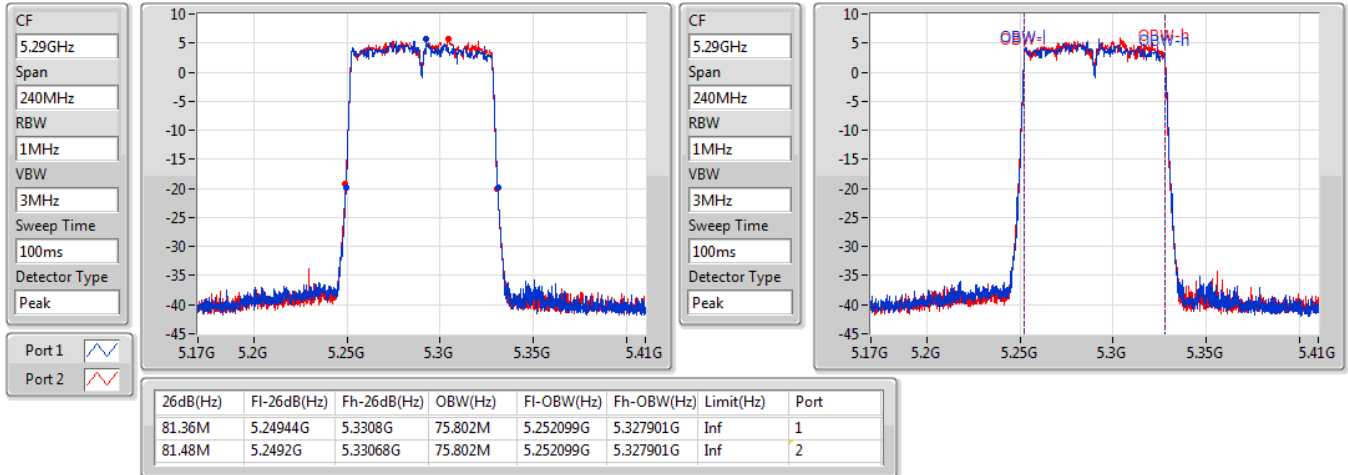

802.11ac VHT80_Nss2,(MCS0)_2TX
EBW
5210MHz

06/02/2020

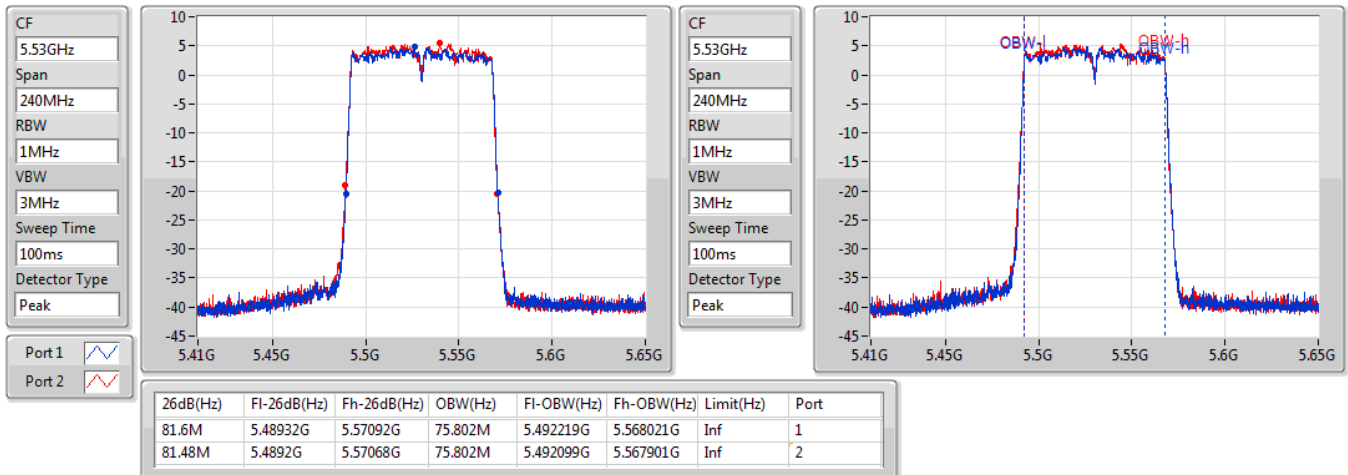


802.11ac VHT80_Nss2,(MCS0)_2TX
EBW
5290MHz

06/02/2020

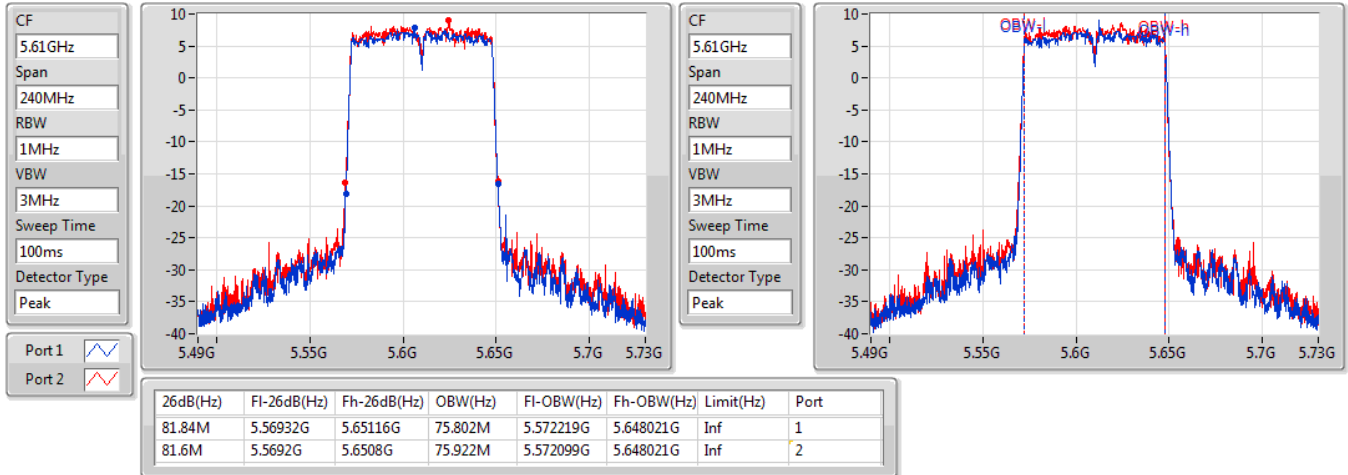

802.11ac VHT80_Nss2,(MCS0)_2TX
EBW
5530MHz

06/02/2020

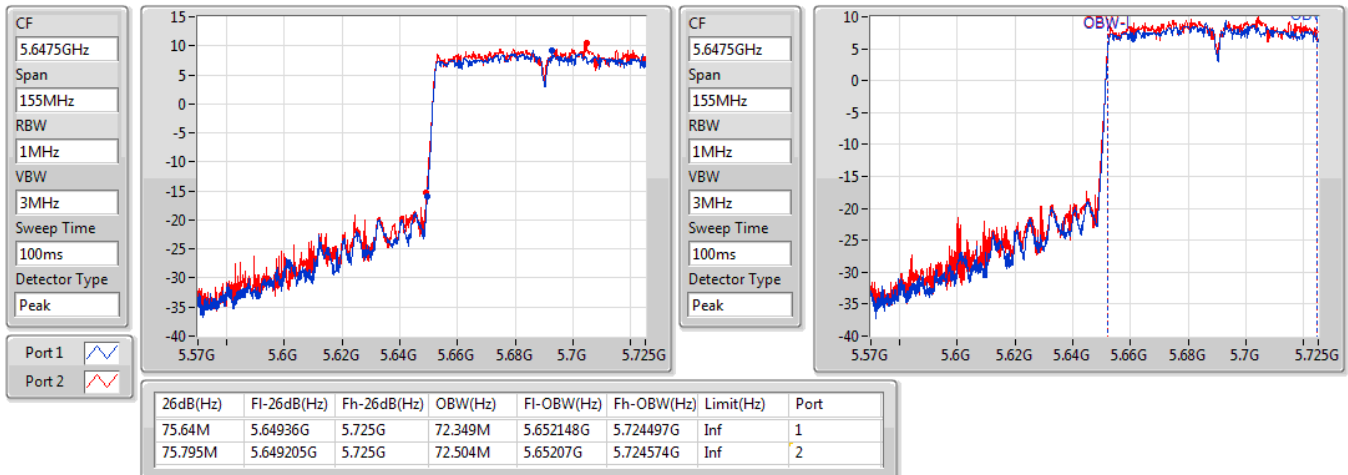


802.11ac VHT80_Nss2,(MCS0)_2TX
EBW
5610MHz

06/02/2020

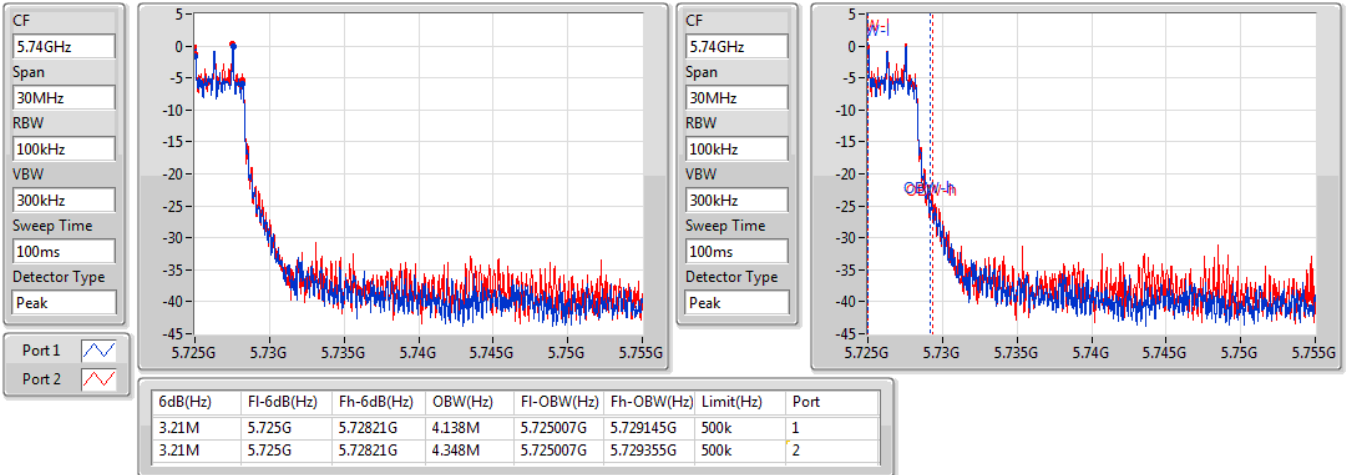

802.11ac VHT80_Nss2,(MCS0)_2TX
EBW
5690MHz Straddle 5.47-5.725GHz

06/02/2020

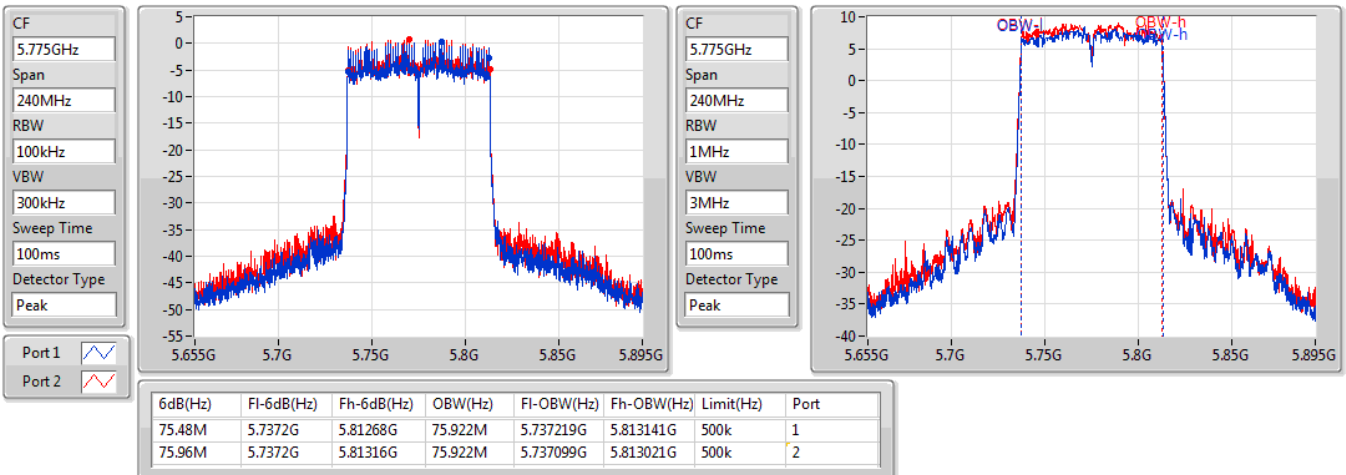


802.11ac VHT80_Nss2,(MCS0)_2TX
EBW
5690MHz Straddle 5.725-5.85GHz

06/02/2020

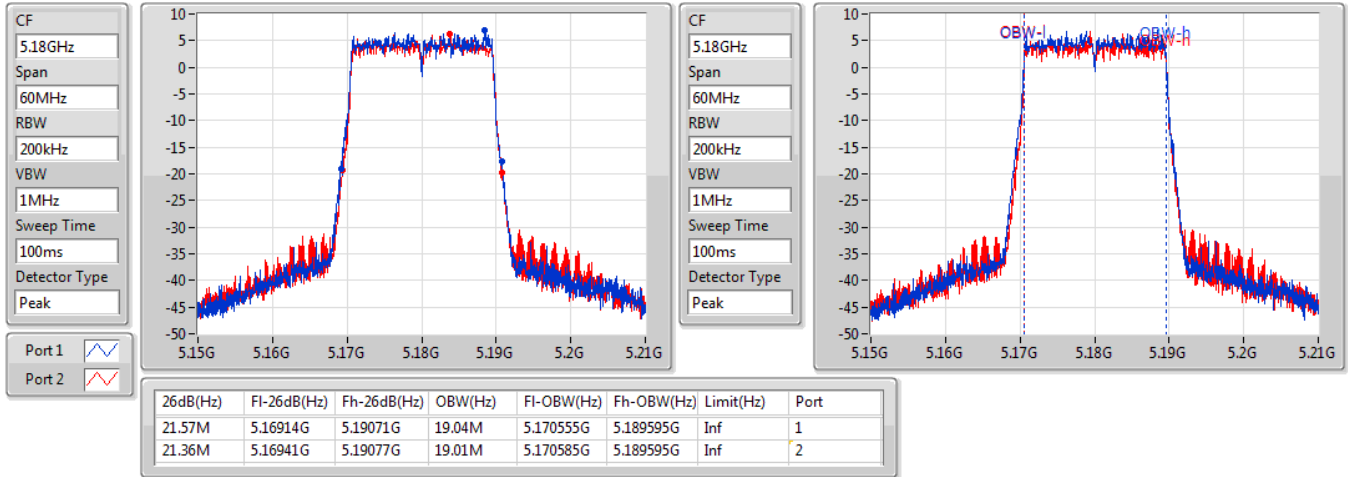

802.11ac VHT80_Nss2,(MCS0)_2TX
EBW
5775MHz

06/02/2020

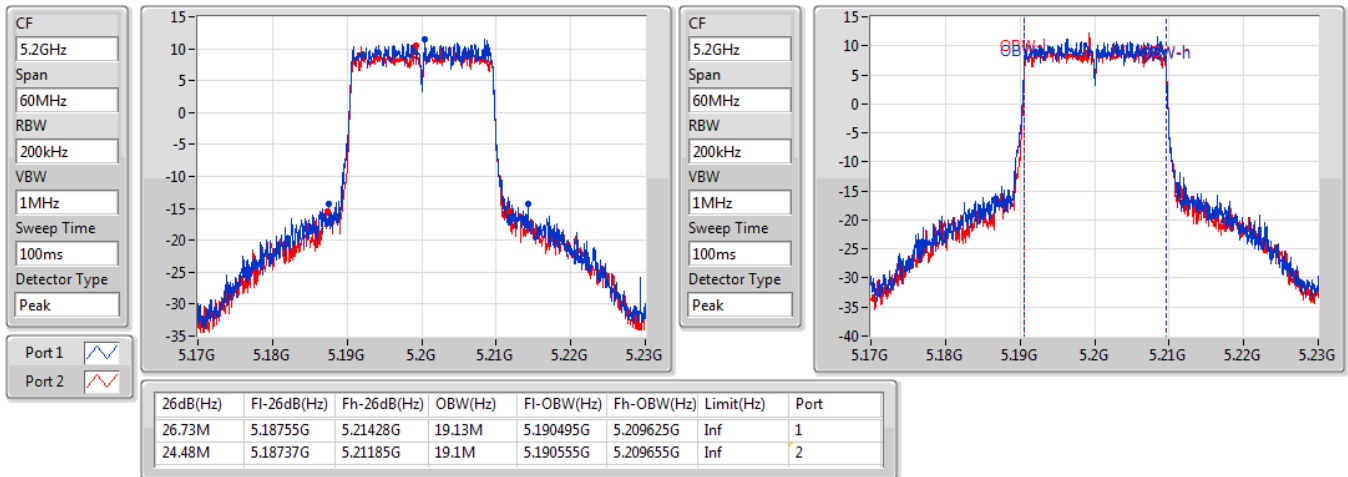


802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5180MHz

06/02/2020

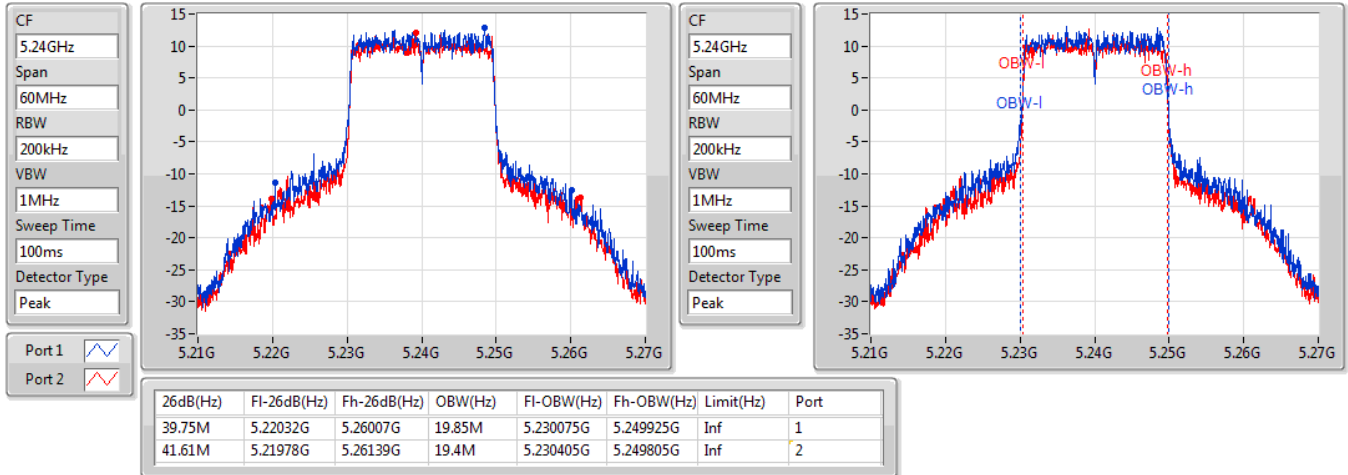

802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5200MHz

06/02/2020

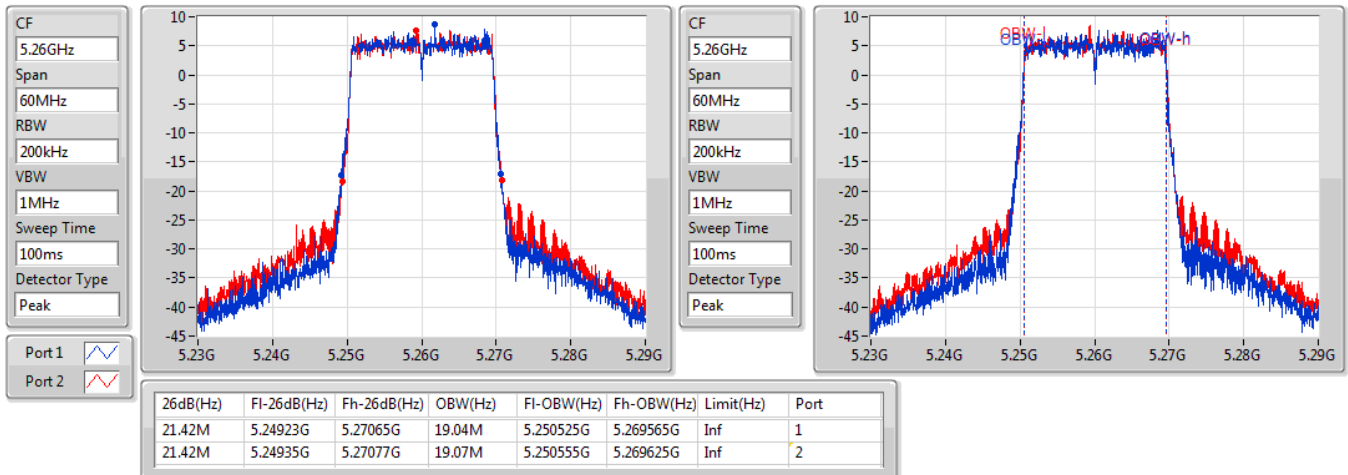


802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5240MHz

06/02/2020

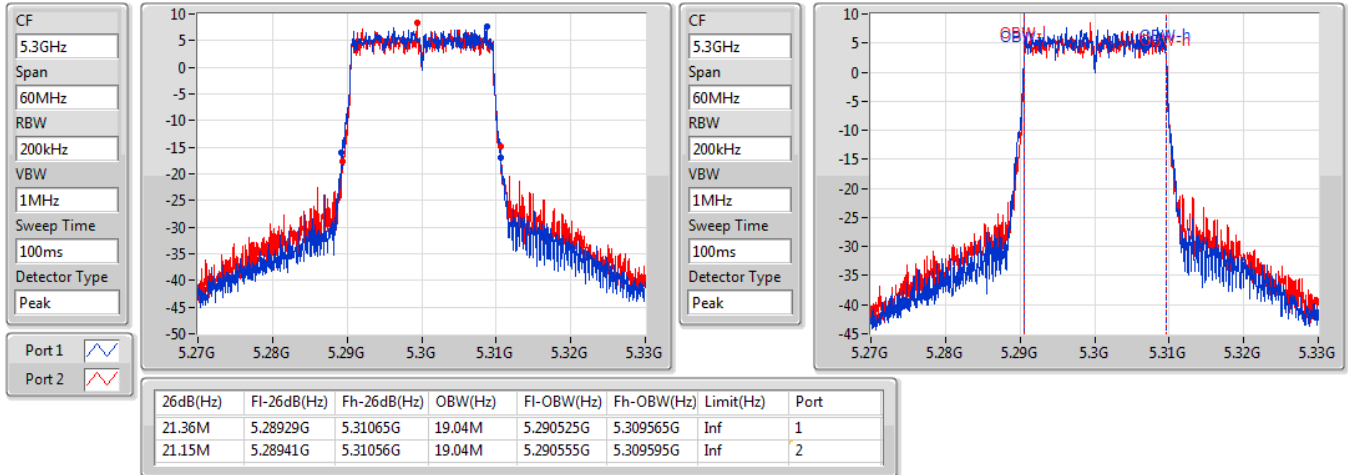

802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5260MHz

06/02/2020

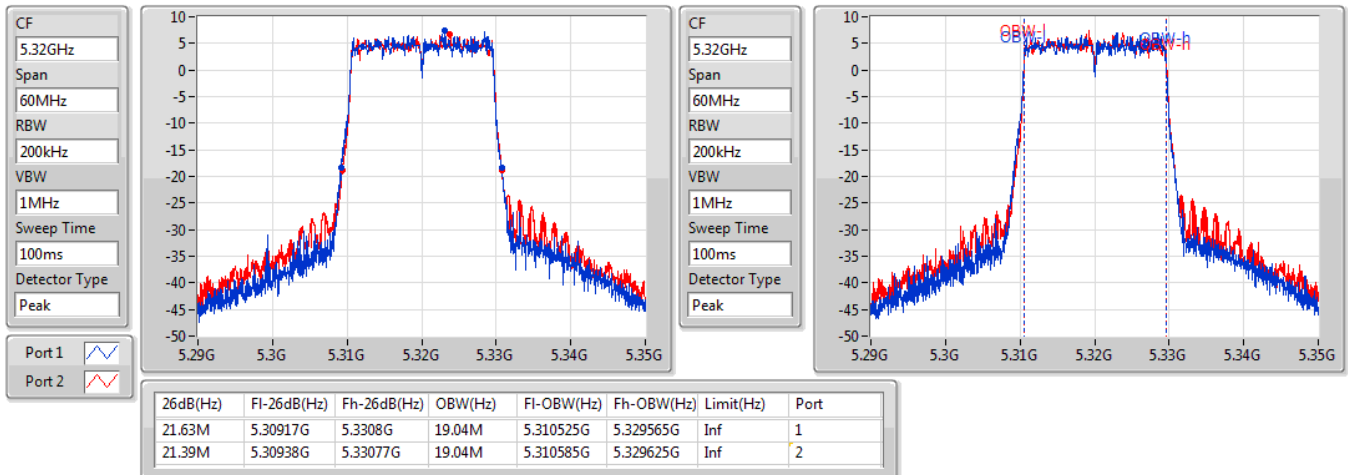


802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5300MHz

06/02/2020

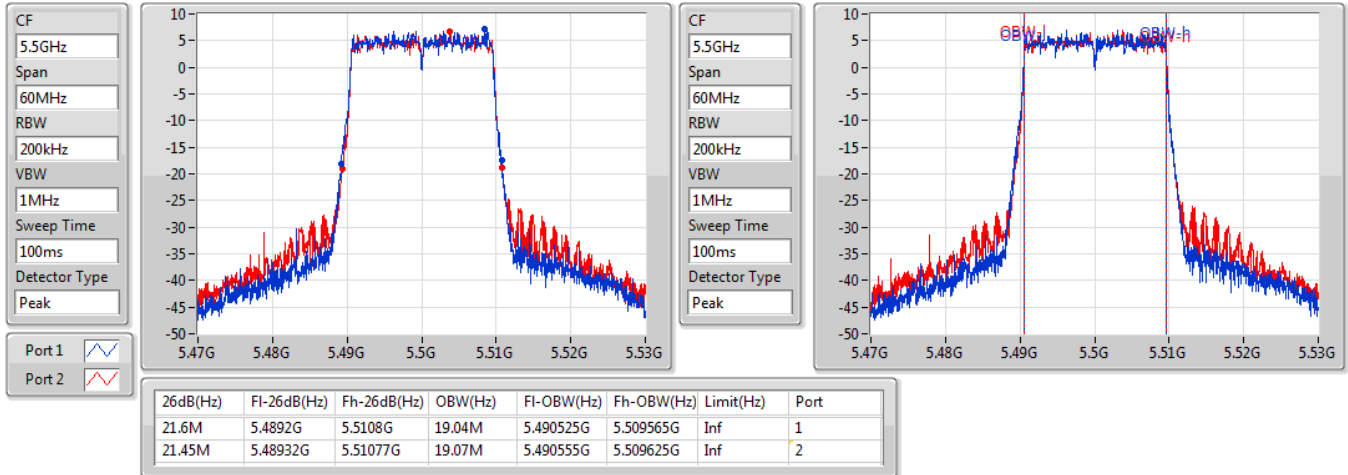

802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5320MHz

06/02/2020

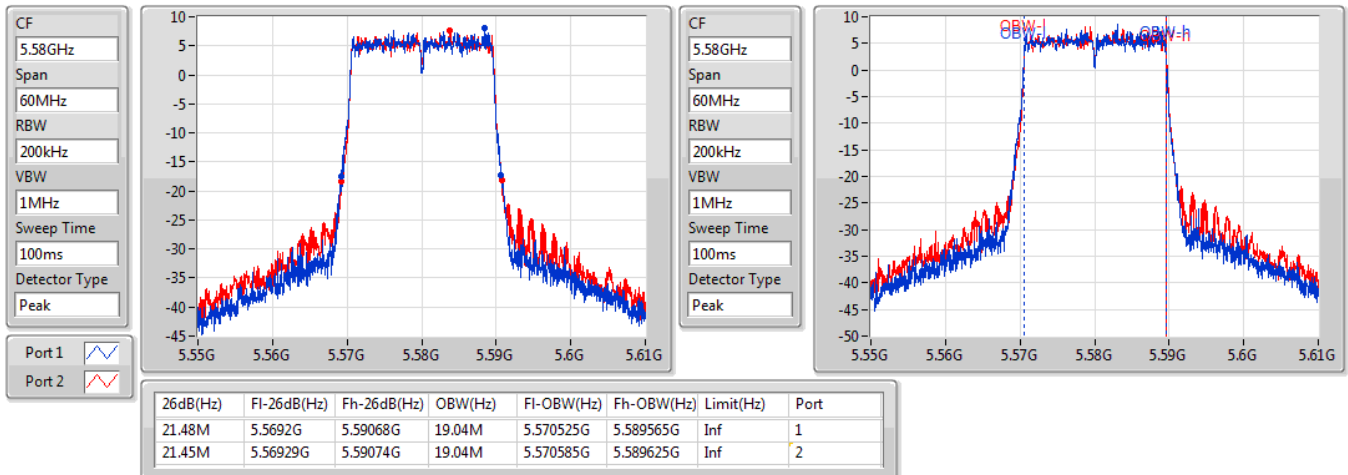


802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5500MHz

06/02/2020

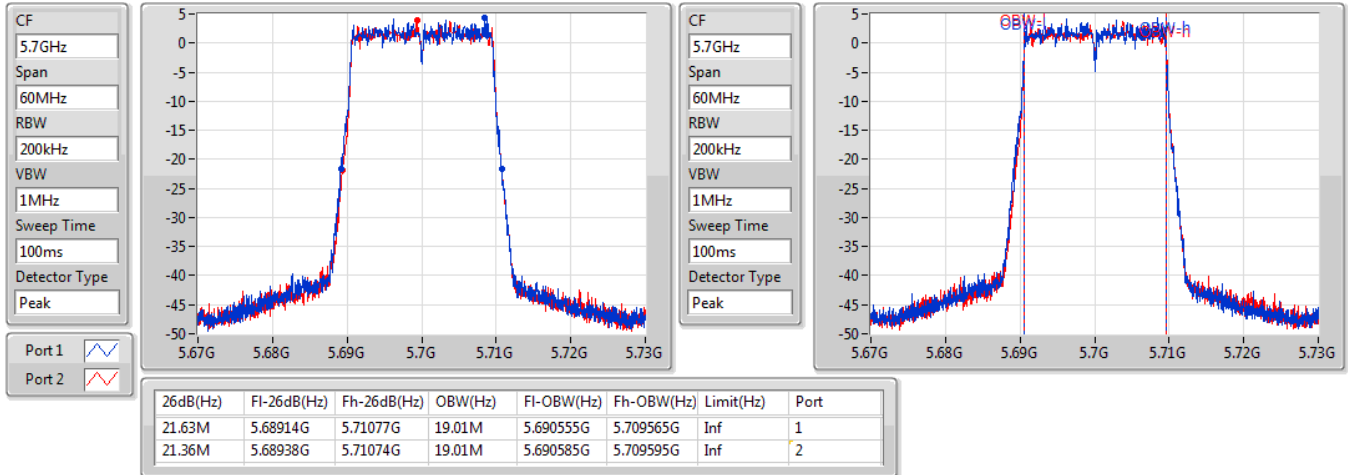

802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5580MHz

06/02/2020

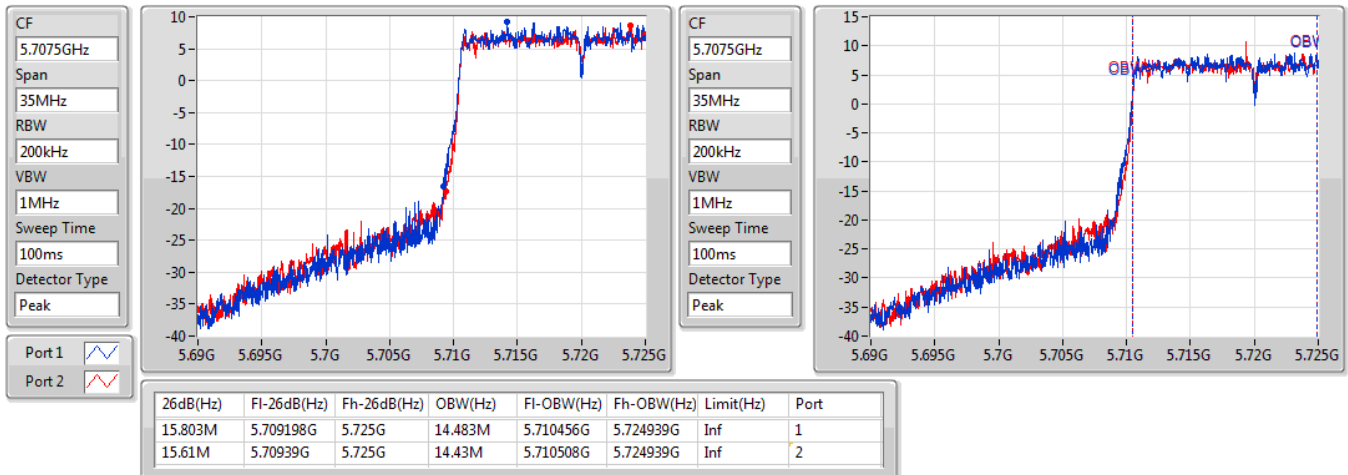


802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5700MHz

06/02/2020

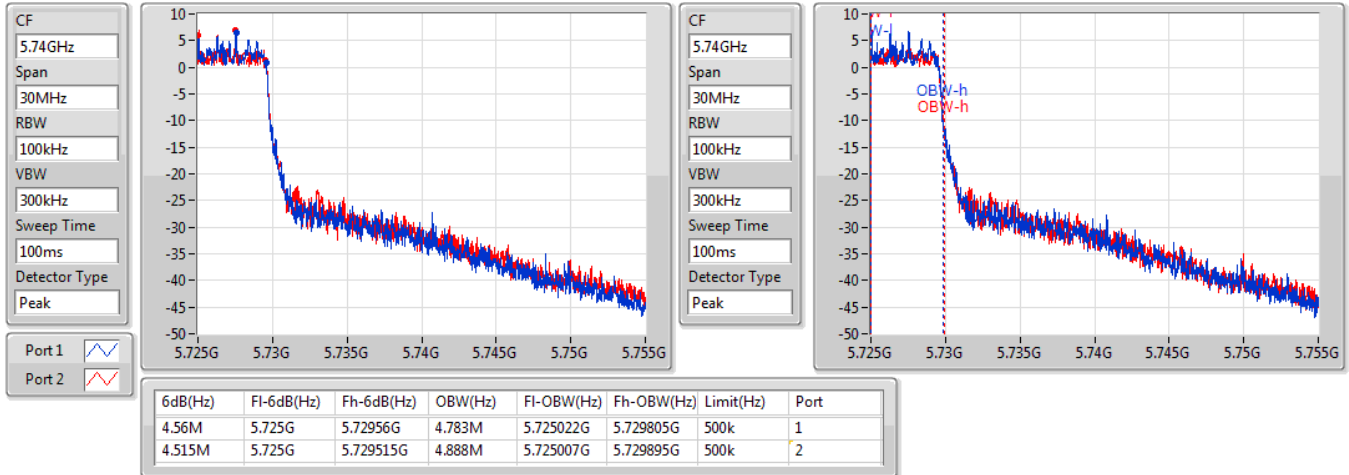

802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

06/02/2020

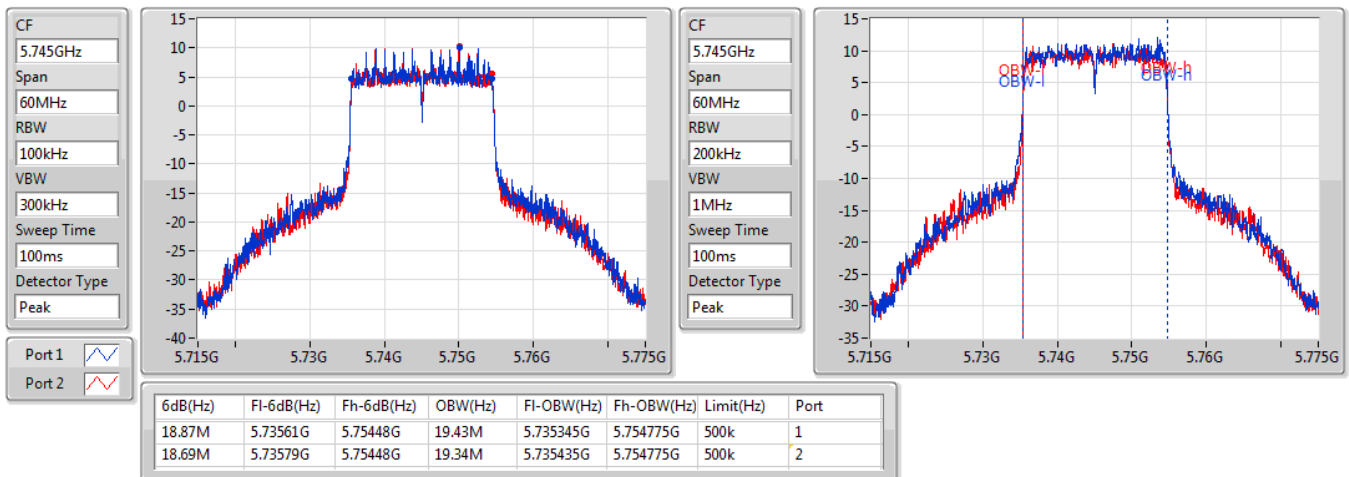


802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

06/02/2020

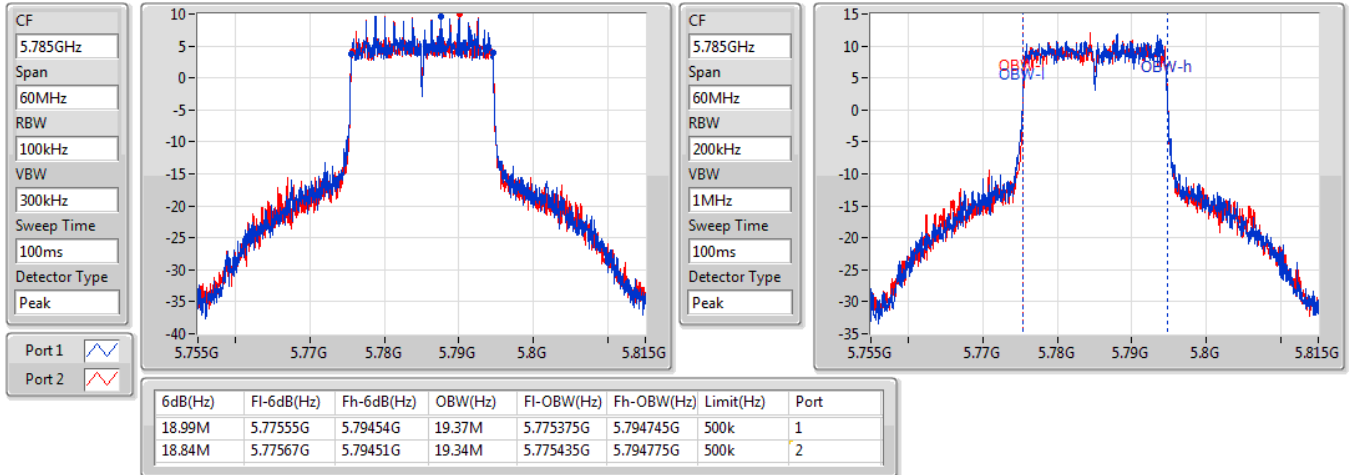

802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5745MHz

06/02/2020

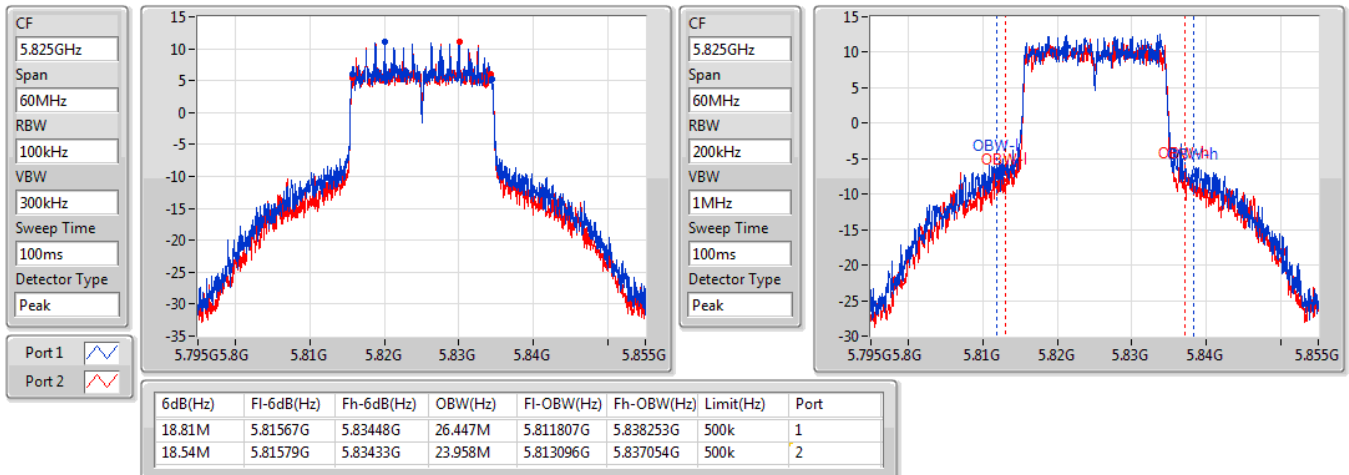


802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5785MHz

06/02/2020

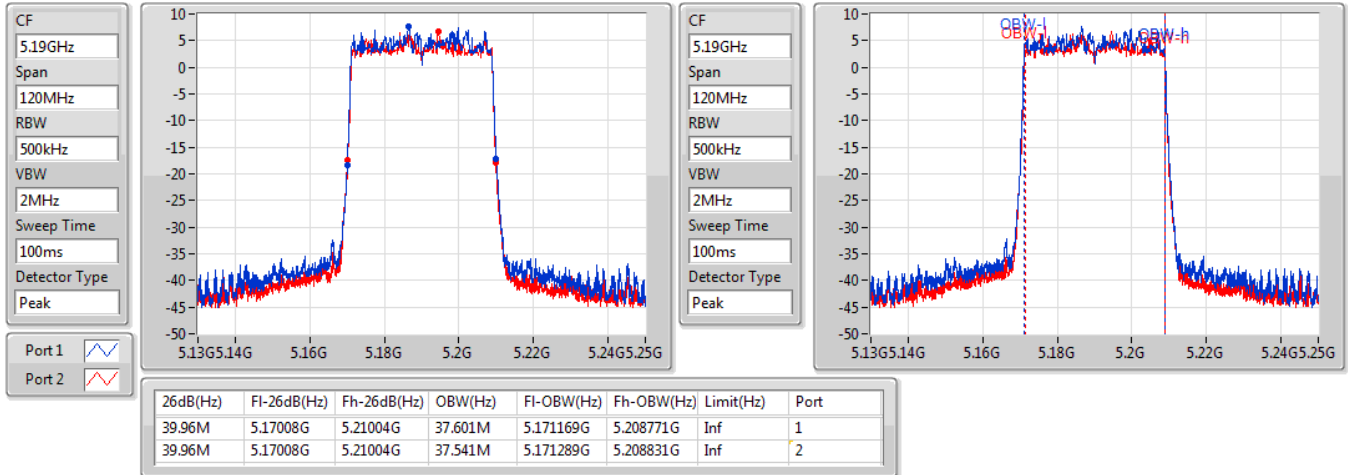

802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5825MHz

06/02/2020

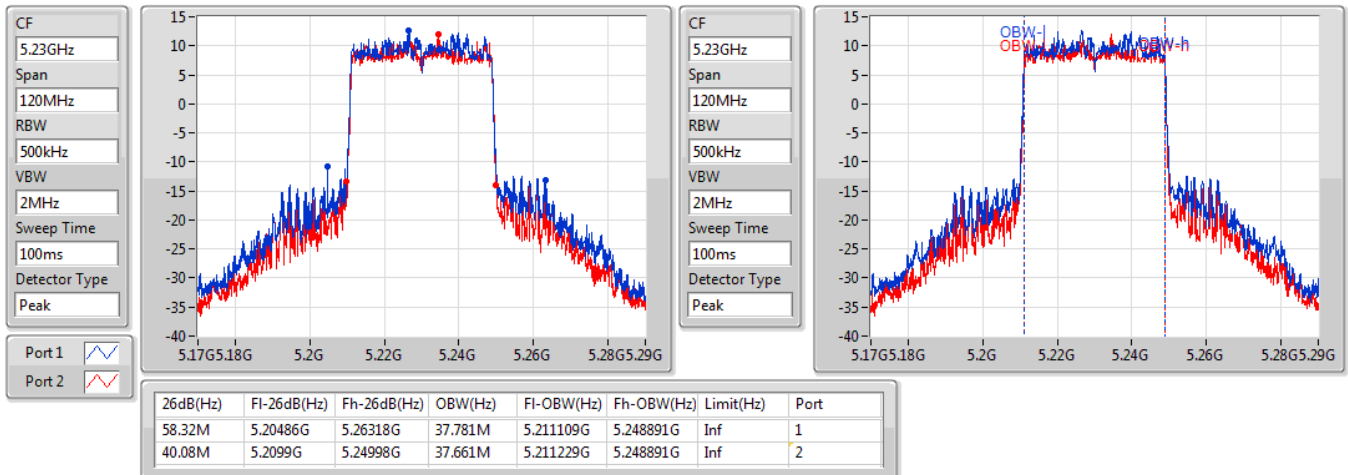


802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5190MHz

06/02/2020

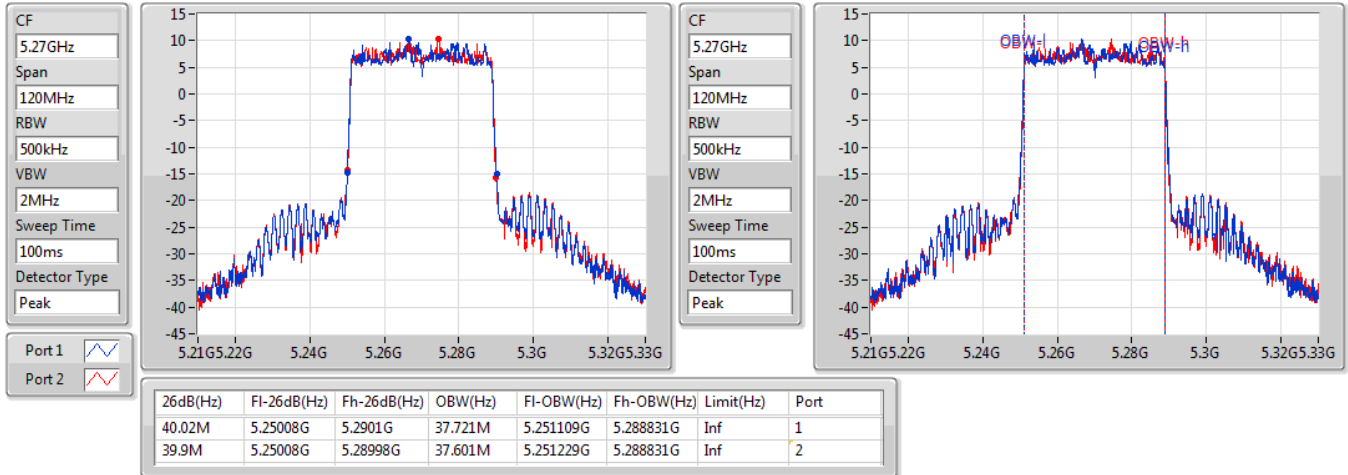

802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5230MHz

06/02/2020

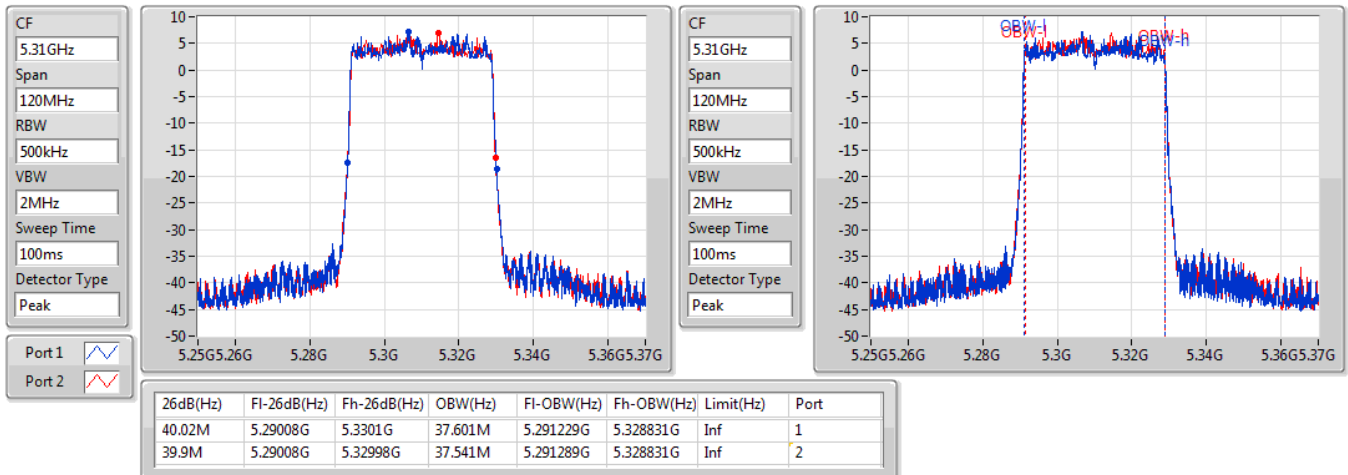


802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5270MHz

06/02/2020

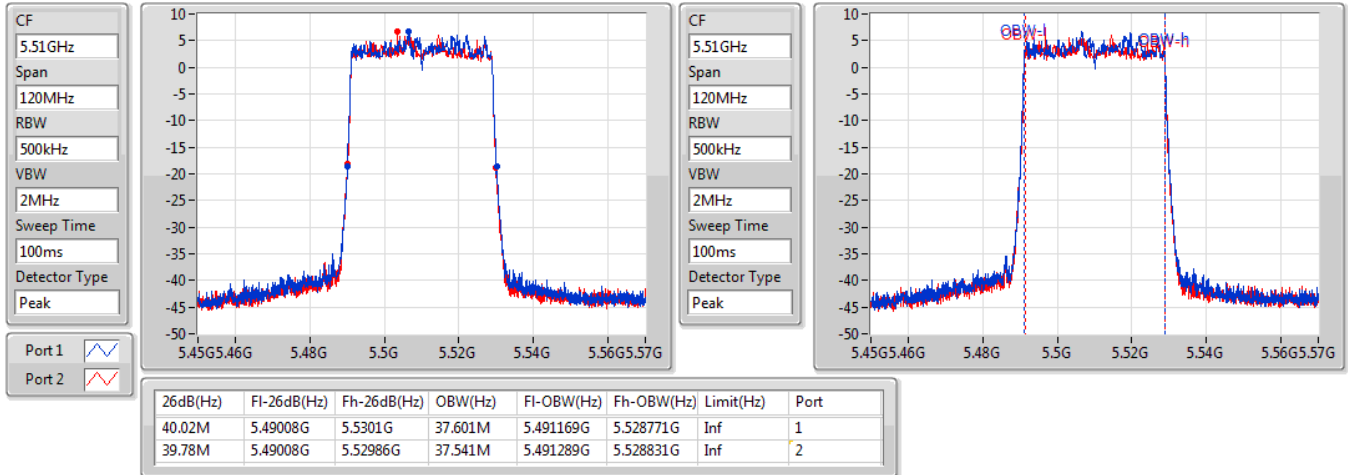

802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5310MHz

06/02/2020

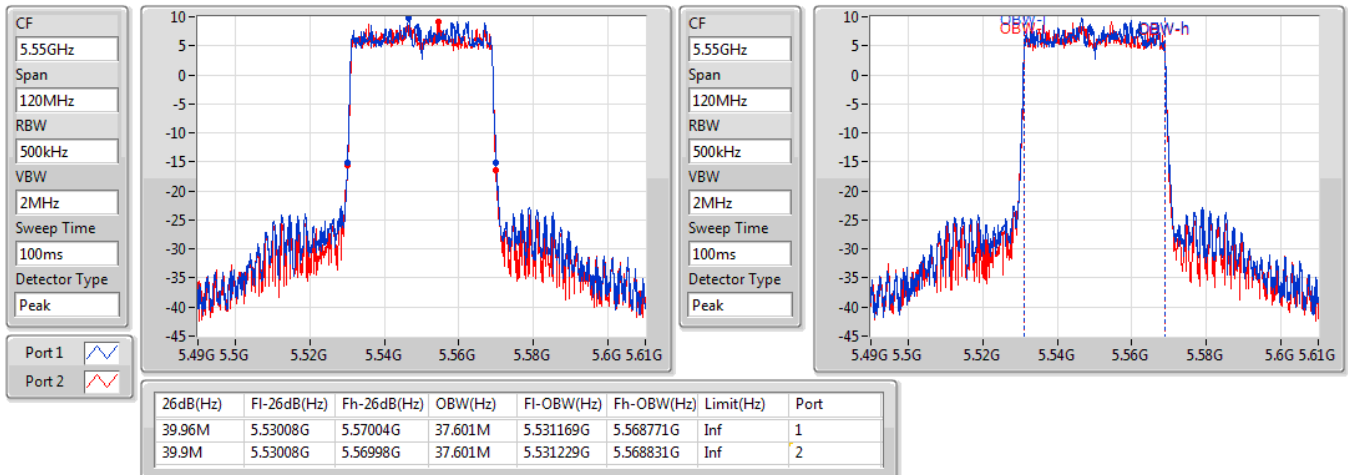


802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5510MHz

06/02/2020

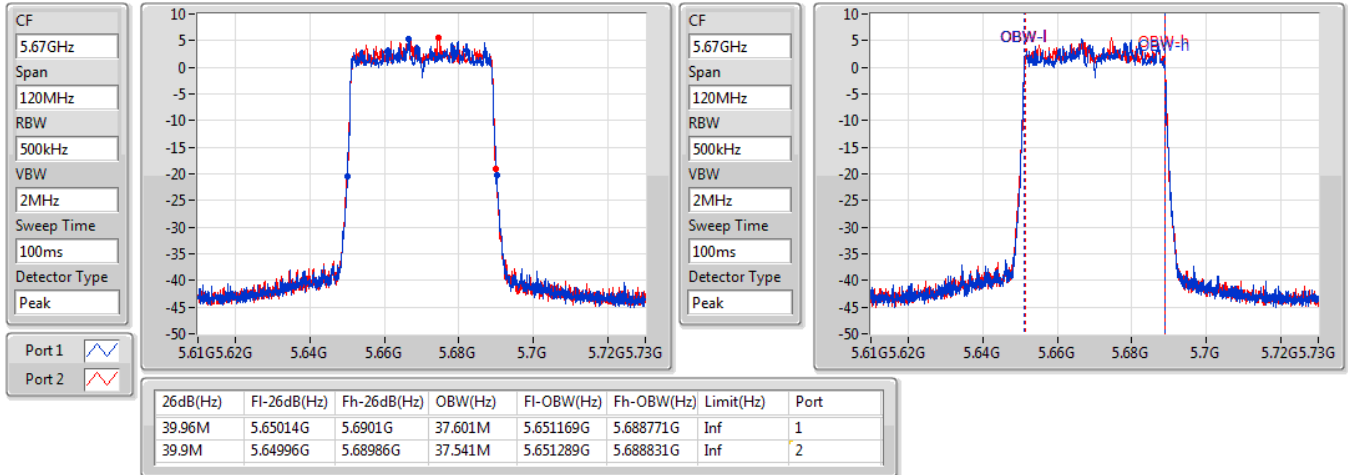

802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5550MHz

06/02/2020

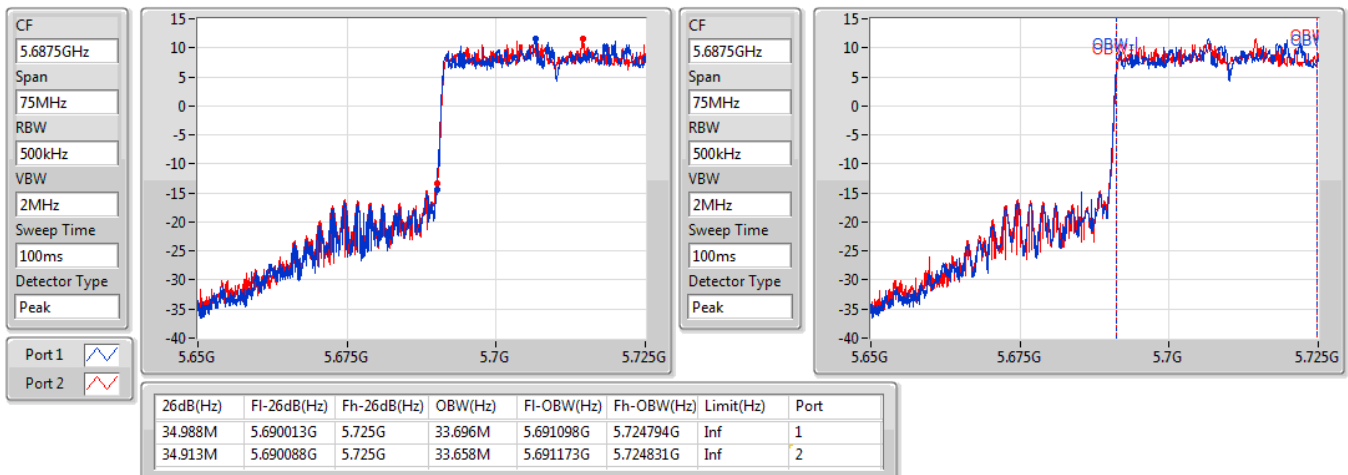


802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5670MHz

06/02/2020

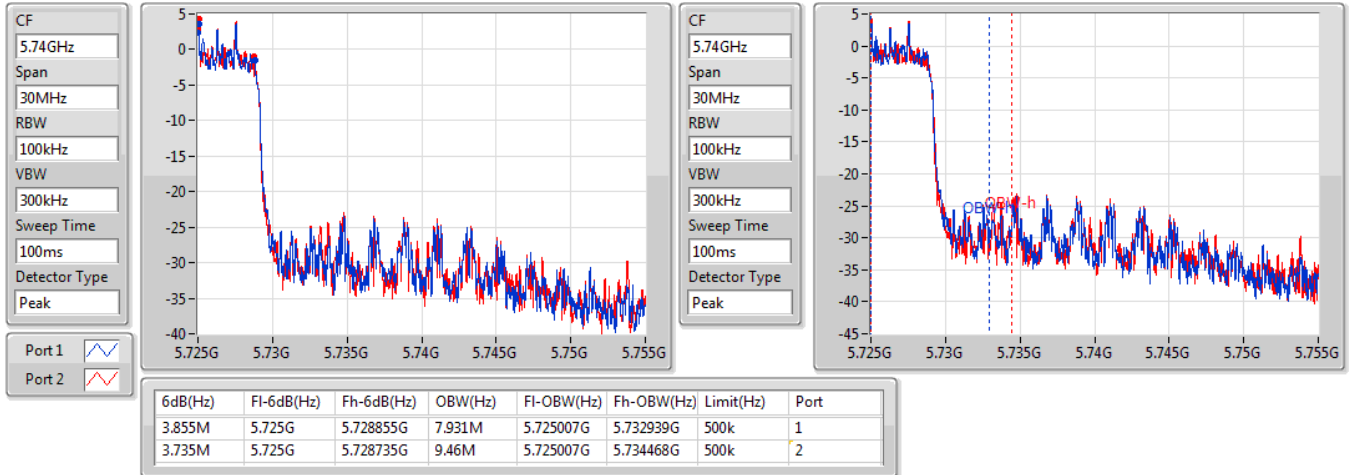

802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5710MHz Straddle 5.47-5.725GHz

06/02/2020

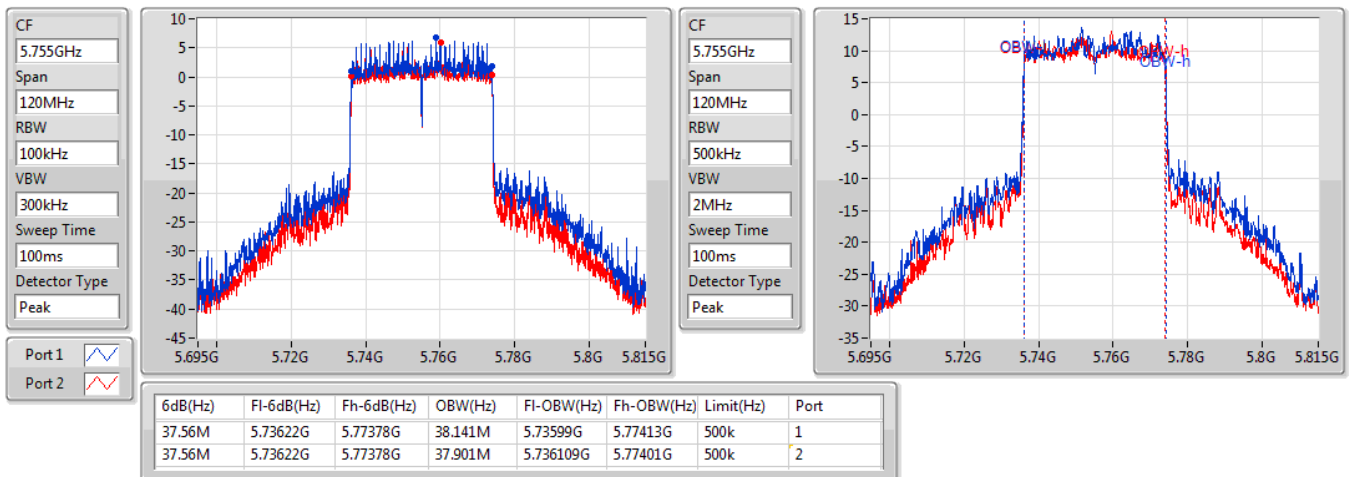


802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5710MHz Straddle 5.725-5.85GHz

06/02/2020

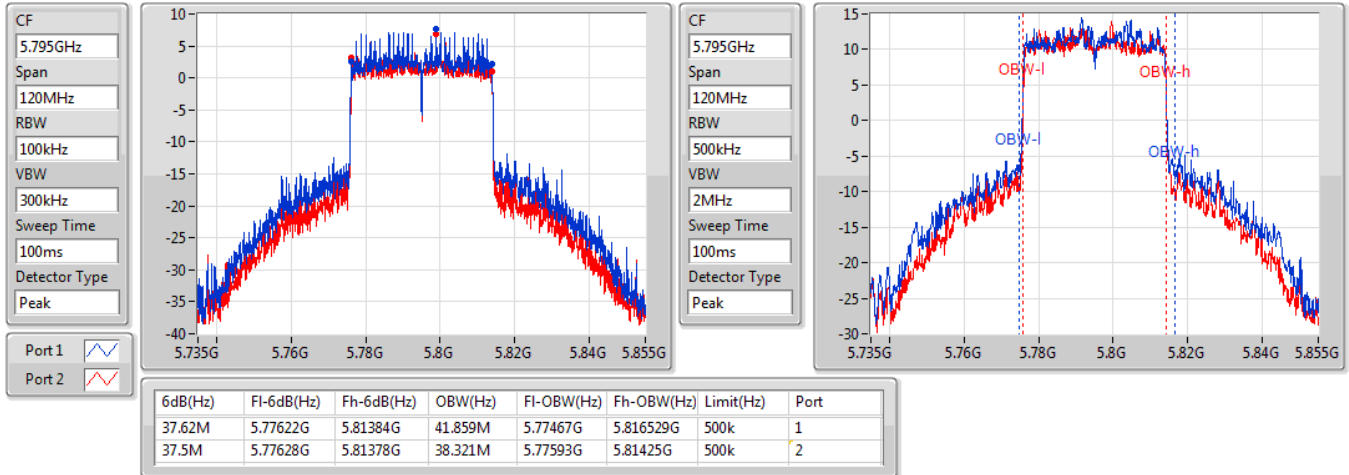

802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5755MHz

06/02/2020

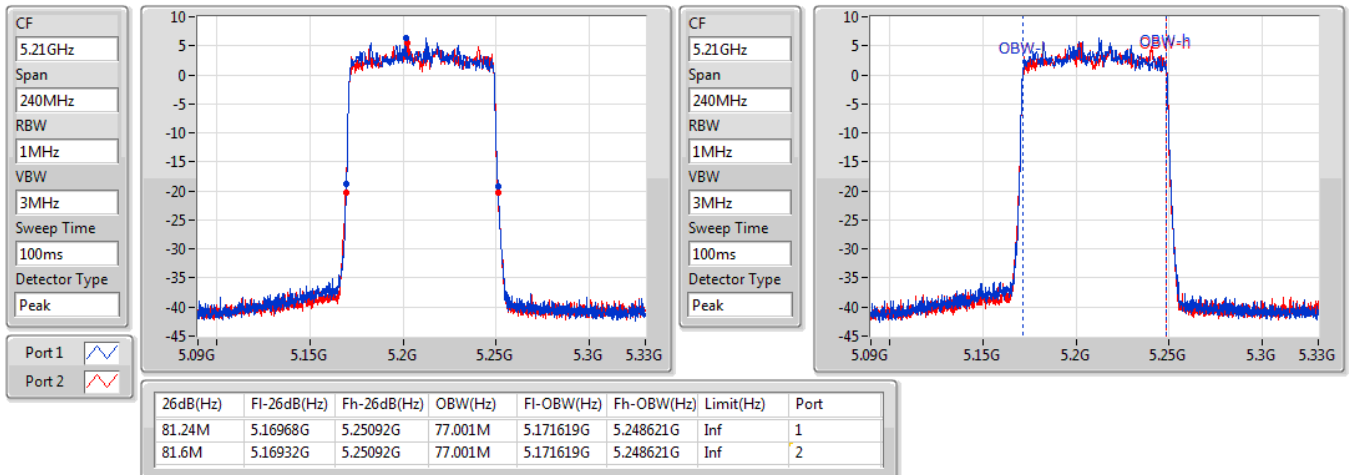


802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5795MHz

06/02/2020

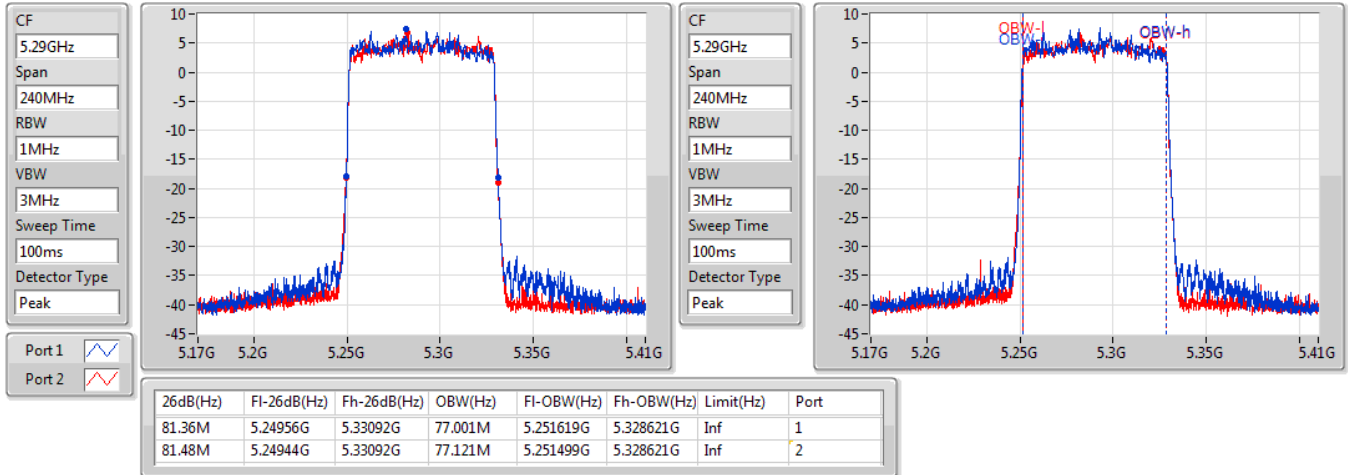

802.11ax HEW80_Nss2,(MCS0)_2TX
EBW
5210MHz

06/02/2020

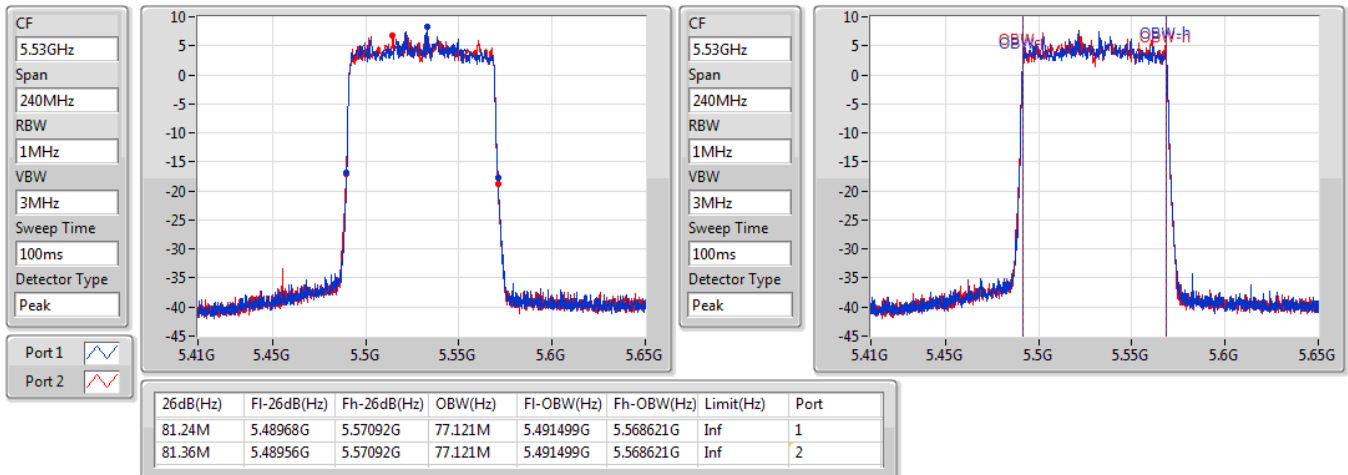


802.11ax HEW80_Nss2,(MCS0)_2TX
EBW
5290MHz

06/02/2020

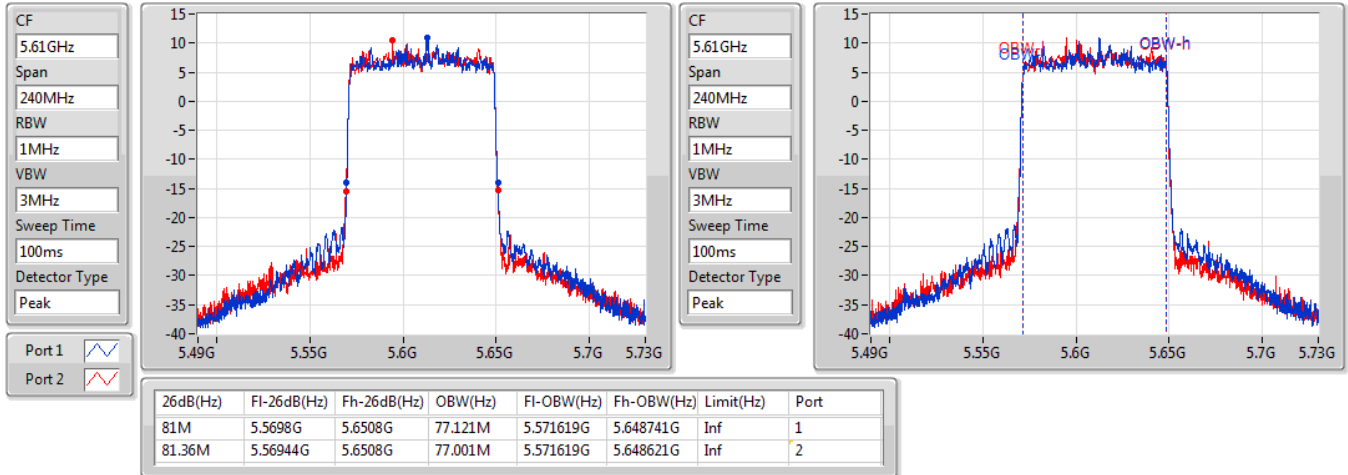

802.11ax HEW80_Nss2,(MCS0)_2TX
EBW
5530MHz

06/02/2020

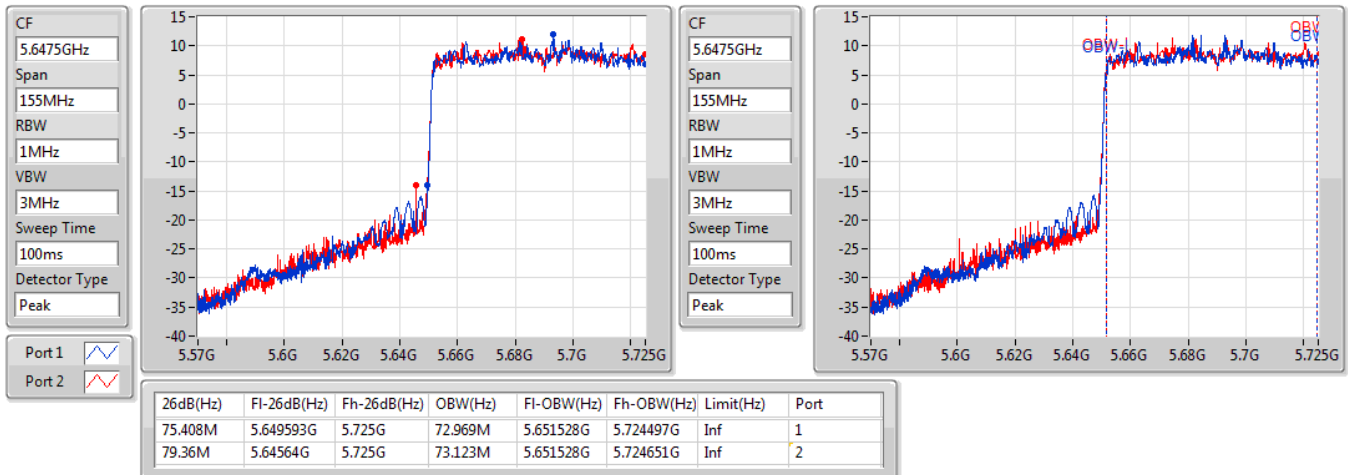


802.11ax HEW80_Nss2,(MCS0)_2TX
EBW
5610MHz

06/02/2020

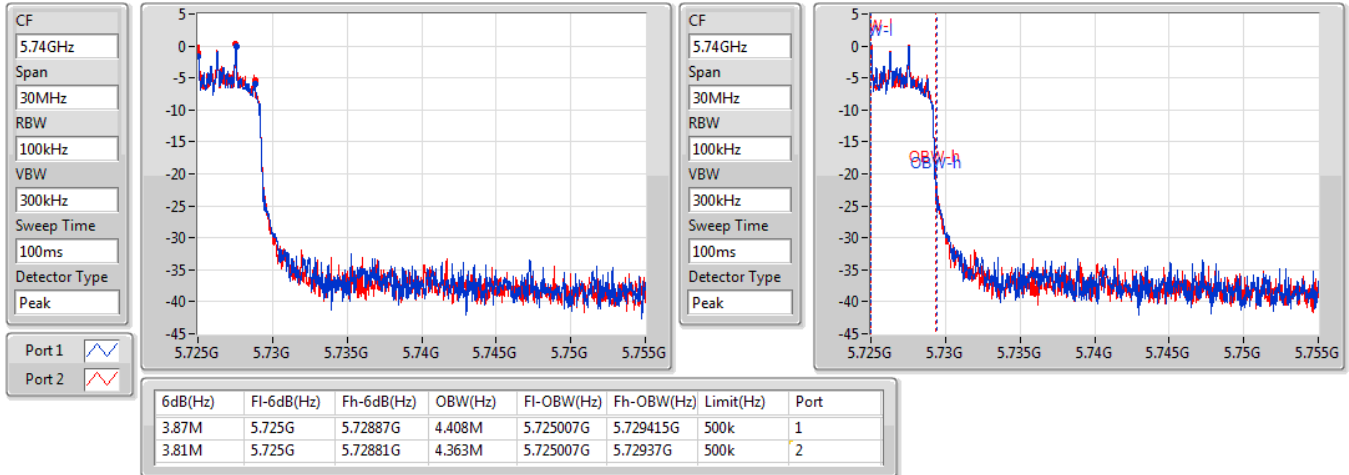

802.11ax HEW80_Nss2,(MCS0)_2TX
EBW
5690MHz Straddle 5.47-5.725GHz

06/02/2020

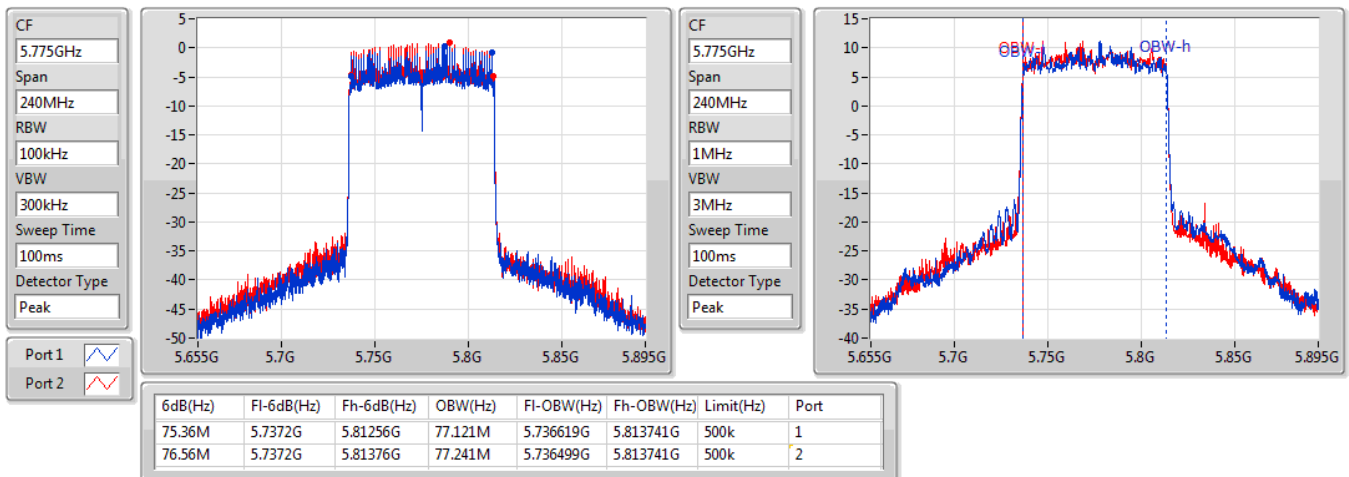


802.11ax HEW80_Nss2,(MCS0)_2TX
EBW
5690MHz Straddle 5.725-5.85GHz

06/02/2020


802.11ax HEW80_Nss2,(MCS0)_2TX
EBW
5775MHz

06/02/2020



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	21.18M	16.732M	16M7D1D	21.18M	16.732M
802.11ac VHT20_Nss1,(MCS0)_1TX	21.57M	17.841M	17M8D1D	21.51M	17.841M
802.11ac VHT40_Nss1,(MCS0)_1TX	40.26M	36.402M	36M4D1D	40.14M	36.402M
802.11ac VHT80_Nss1,(MCS0)_1TX	81.96M	75.682M	75M7D1D	81.96M	75.682M
802.11ax HEW20_Nss1,(MCS0)_1TX	21.6M	19.01M	19M0D1D	21.45M	18.981M
802.11ax HEW40_Nss1,(MCS0)_1TX	40.02M	37.541M	37M5D1D	39.96M	37.481M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.08M	77.001M	77M0D1D	82.08M	77.001M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	21.21M	16.762M	16M8D1D	21.15M	16.732M
802.11ac VHT20_Nss1,(MCS0)_1TX	21.63M	17.841M	17M8D1D	21.45M	17.841M
802.11ac VHT40_Nss1,(MCS0)_1TX	40.38M	36.462M	36M5D1D	40.32M	36.462M
802.11ac VHT80_Nss1,(MCS0)_1TX	82.08M	75.682M	75M7D1D	82.08M	75.682M
802.11ax HEW20_Nss1,(MCS0)_1TX	21.54M	19.04M	19M0D1D	21.36M	19.01M
802.11ax HEW40_Nss1,(MCS0)_1TX	40.08M	37.601M	37M6D1D	39.96M	37.541M
802.11ax HEW80_Nss1,(MCS0)_1TX	81.96M	77.001M	77M0D1D	81.96M	77.001M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	21.33M	16.762M	16M8D1D	15.698M	13.363M
802.11ac VHT20_Nss1,(MCS0)_1TX	21.57M	17.871M	17M9D1D	15.733M	13.923M
802.11ac VHT40_Nss1,(MCS0)_1TX	40.575M	36.462M	36M5D1D	40.38M	33.208M
802.11ac VHT80_Nss1,(MCS0)_1TX	81.96M	75.802M	75M8D1D	76.415M	72.504M
802.11ax HEW20_Nss1,(MCS0)_1TX	21.45M	19.04M	19M0D1D	15.75M	14.518M
802.11ax HEW40_Nss1,(MCS0)_1TX	40.2M	37.601M	37M6D1D	34.95M	33.621M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.32M	77.121M	77M1D1D	75.95M	73.123M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.32M	25.157M	25M2D1D	3.18M	4.678M
802.11ac VHT20_Nss1,(MCS0)_1TX	17.55M	27.286M	27M3D1D	3.795M	4.753M
802.11ac VHT40_Nss1,(MCS0)_1TX	36.36M	54.333M	54M3D1D	3.165M	10.09M
802.11ac VHT80_Nss1,(MCS0)_1TX	75.24M	76.282M	76M3D1D	3.15M	8.816M
802.11ax HEW20_Nss1,(MCS0)_1TX	18.87M	28.096M	28M1D1D	4.5M	4.903M
802.11ax HEW40_Nss1,(MCS0)_1TX	37.56M	50.195M	50M2D1D	3.78M	8.141M
802.11ax HEW80_Nss1,(MCS0)_1TX	76.92M	77.601M	77M6D1D	3.765M	9.94M

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;



EBW

Non-Beamforming_Outdoor_Sample 2_Radio 2_Panel 1_1T1S Appendix B.11

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.18M	16.732M
5200MHz	Pass	Inf	21.18M	16.732M
5240MHz	Pass	Inf	21.18M	16.732M
5260MHz	Pass	Inf	21.15M	16.762M
5300MHz	Pass	Inf	21.18M	16.732M
5320MHz	Pass	Inf	21.21M	16.762M
5500MHz	Pass	Inf	21.33M	16.762M
5580MHz	Pass	Inf	21.21M	16.762M
5700MHz	Pass	Inf	21.27M	16.762M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.698M	13.363M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.18M	4.678M
5745MHz	Pass	500k	16.32M	20.03M
5785MHz	Pass	500k	16.32M	25.157M
5825MHz	Pass	500k	16.32M	23.298M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.57M	17.841M
5200MHz	Pass	Inf	21.51M	17.841M
5240MHz	Pass	Inf	21.51M	17.841M
5260MHz	Pass	Inf	21.51M	17.841M
5300MHz	Pass	Inf	21.45M	17.841M
5320MHz	Pass	Inf	21.63M	17.841M
5500MHz	Pass	Inf	21.54M	17.871M
5580MHz	Pass	Inf	21.57M	17.871M
5700MHz	Pass	Inf	21.45M	17.871M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.733M	13.923M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.795M	4.753M
5745MHz	Pass	500k	17.55M	21.379M
5785MHz	Pass	500k	17.55M	21.079M
5825MHz	Pass	500k	17.52M	27.286M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	40.26M	36.402M
5230MHz	Pass	Inf	40.14M	36.402M
5270MHz	Pass	Inf	40.32M	36.462M
5310MHz	Pass	Inf	40.38M	36.462M
5510MHz	Pass	Inf	40.38M	36.402M
5550MHz	Pass	Inf	40.38M	36.462M
5670MHz	Pass	Inf	40.44M	36.402M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	40.575M	33.208M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.165M	10.09M
5755MHz	Pass	500k	36.3M	48.216M
5795MHz	Pass	500k	36.36M	54.333M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	81.96M	75.682M

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
5290MHz	Pass	Inf	82.08M	75.682M
5530MHz	Pass	Inf	81.96M	75.682M
5610MHz	Pass	Inf	81.84M	75.802M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.415M	72.504M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.15M	8.816M
5775MHz	Pass	500k	75.24M	76.282M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.6M	18.981M
5200MHz	Pass	Inf	21.45M	19.01M
5240MHz	Pass	Inf	21.54M	18.981M
5260MHz	Pass	Inf	21.54M	19.04M
5300MHz	Pass	Inf	21.36M	19.01M
5320MHz	Pass	Inf	21.45M	19.04M
5500MHz	Pass	Inf	21.42M	19.01M
5580MHz	Pass	Inf	21.45M	19.04M
5700MHz	Pass	Inf	21.45M	19.01M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.75M	14.518M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.5M	4.903M
5745MHz	Pass	500k	18.84M	21.499M
5785MHz	Pass	500k	18.81M	22.189M
5825MHz	Pass	500k	18.87M	28.096M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	39.96M	37.541M
5230MHz	Pass	Inf	40.02M	37.481M
5270MHz	Pass	Inf	40.08M	37.541M
5310MHz	Pass	Inf	39.96M	37.601M
5510MHz	Pass	Inf	40.02M	37.481M
5550MHz	Pass	Inf	40.2M	37.601M
5670MHz	Pass	Inf	40.08M	37.601M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.95M	33.621M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.78M	8.141M
5755MHz	Pass	500k	37.32M	41.499M
5795MHz	Pass	500k	37.56M	50.195M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	82.08M	77.001M
5290MHz	Pass	Inf	81.96M	77.001M
5530MHz	Pass	Inf	82.32M	77.121M
5610MHz	Pass	Inf	82.2M	77.121M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.95M	73.123M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.765M	9.94M
5775MHz	Pass	500k	76.92M	77.601M

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

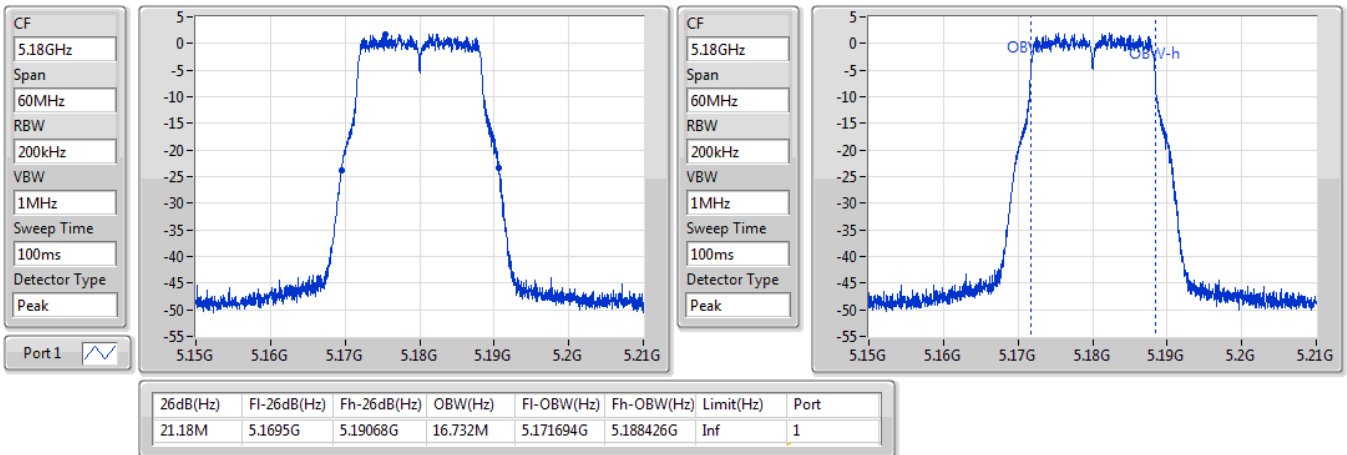
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_1TX

EBW

5180MHz

14/02/2020

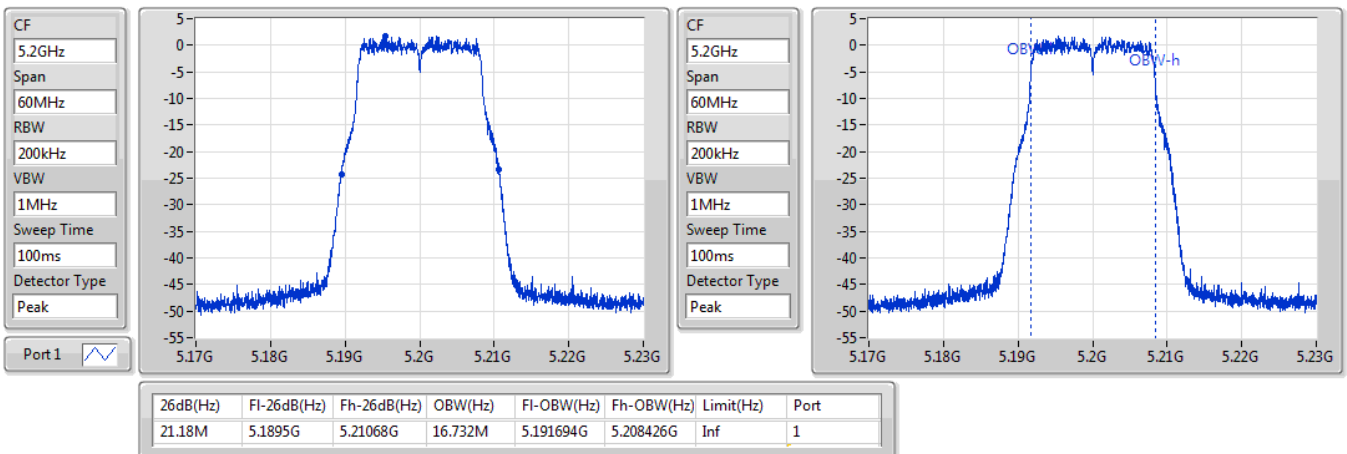


802.11a_Nss1,(6Mbps)_1TX

EBW

5200MHz

14/02/2020

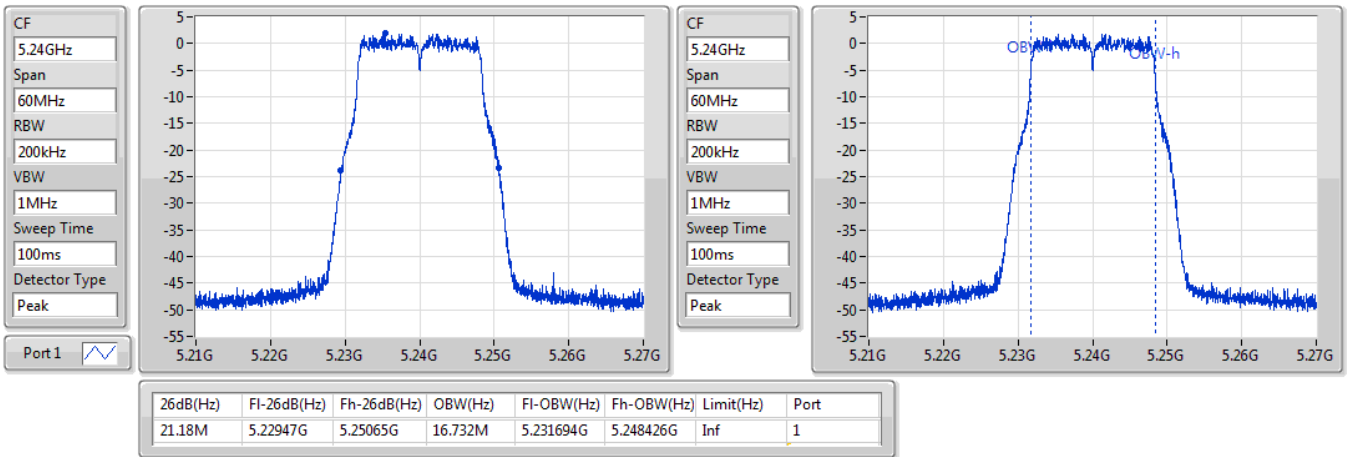


802.11a_Nss1,(6Mbps)_1TX

EBW

5240MHz

14/02/2020

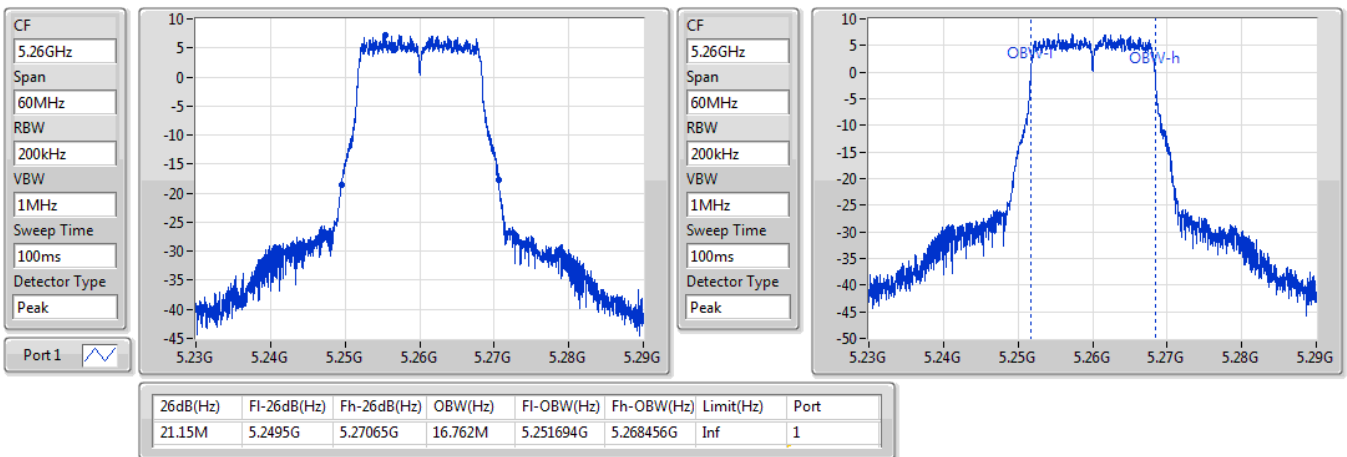


802.11a_Nss1,(6Mbps)_1TX

EBW

5260MHz

13/02/2020

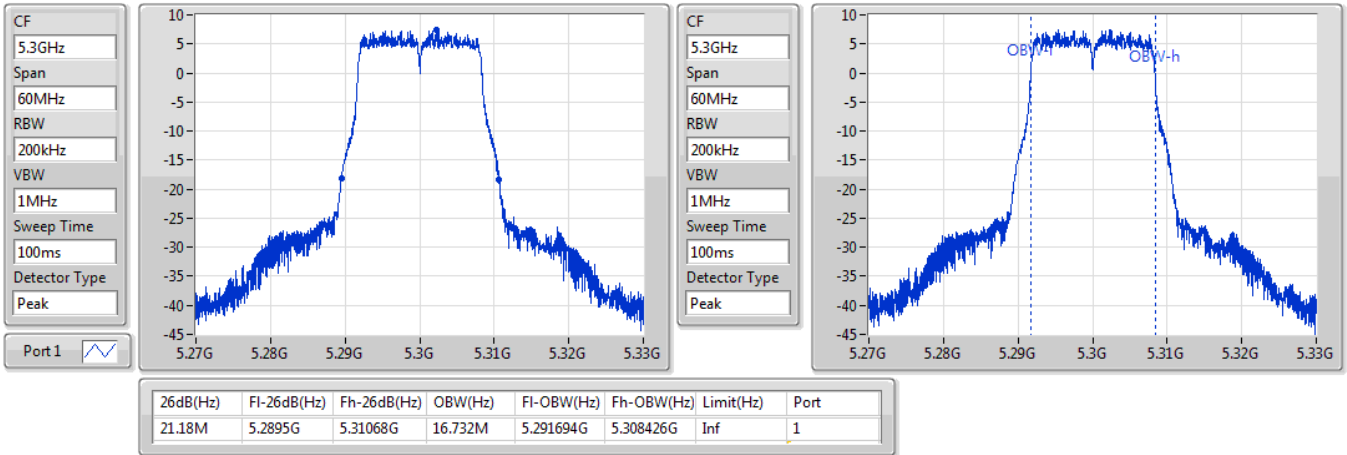


802.11a_Nss1,(6Mbps)_1TX

EBW

5300MHz

13/02/2020

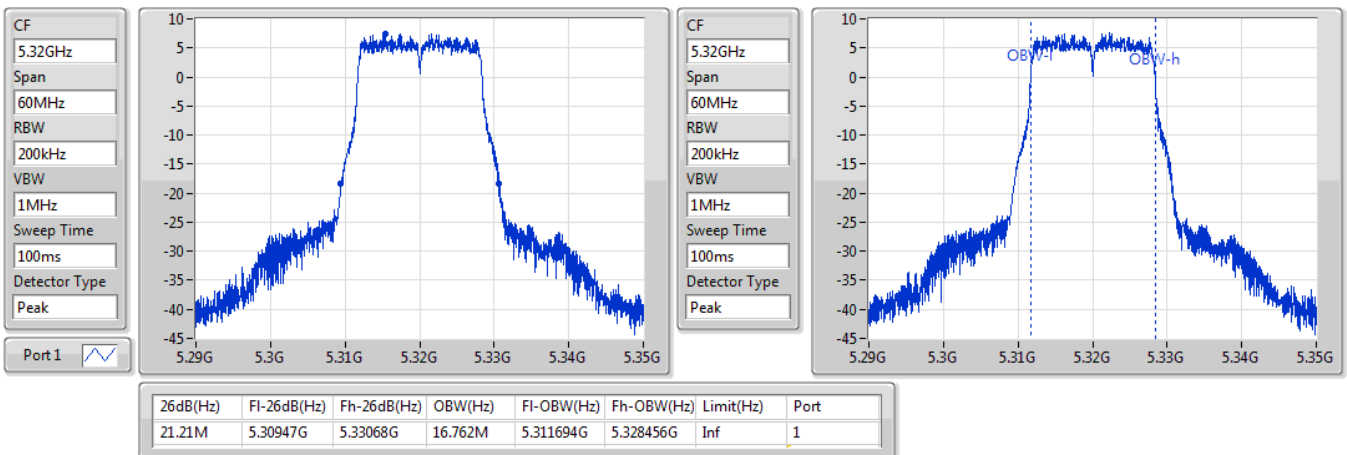


802.11a_Nss1,(6Mbps)_1TX

EBW

5320MHz

13/02/2020

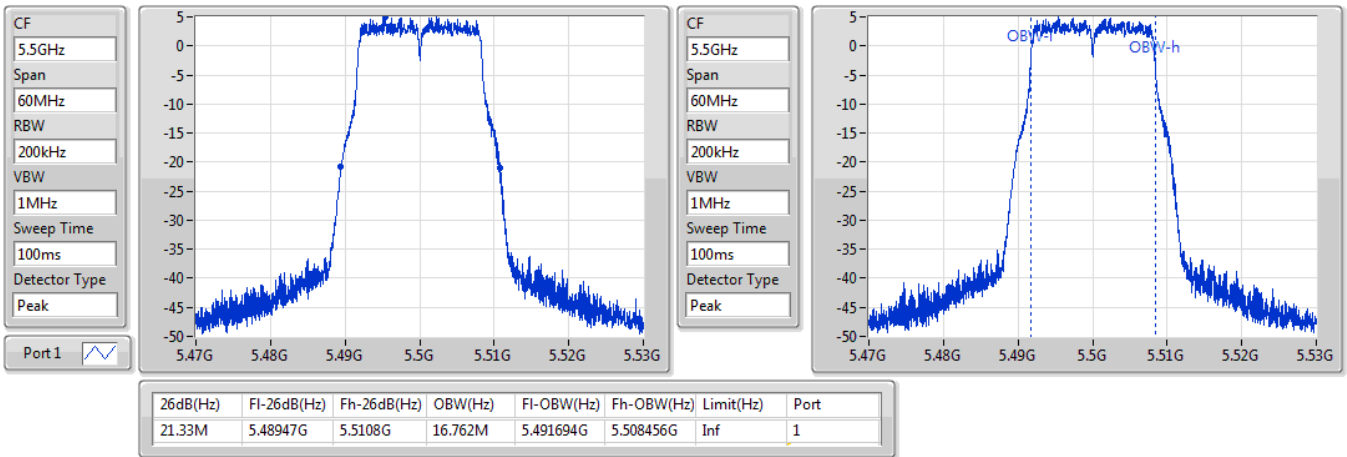


802.11a_Nss1,(6Mbps)_1TX

EBW

5500MHz

13/02/2020

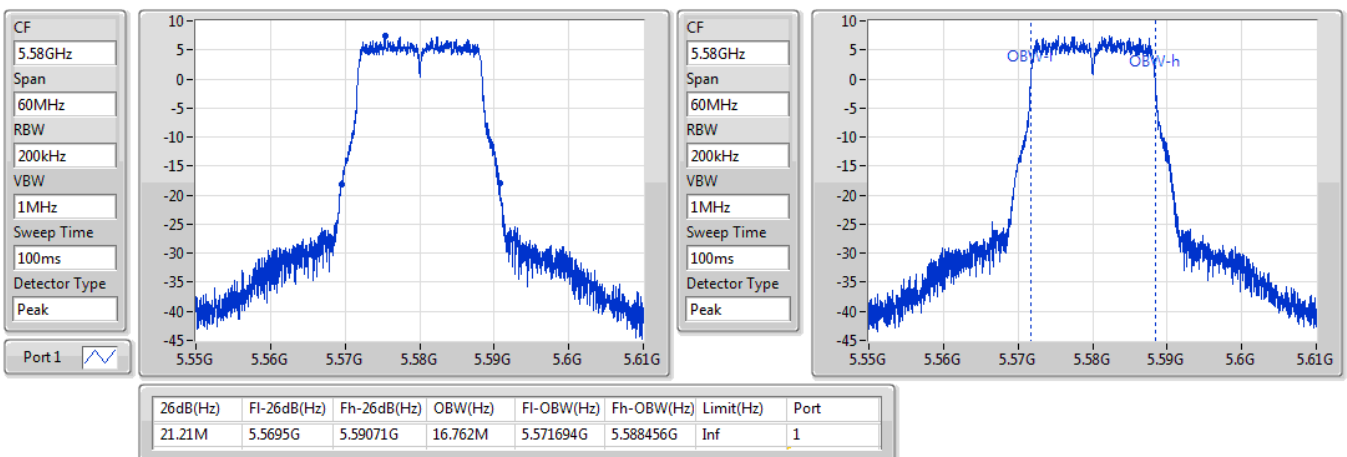


802.11a_Nss1,(6Mbps)_1TX

EBW

5580MHz

13/02/2020

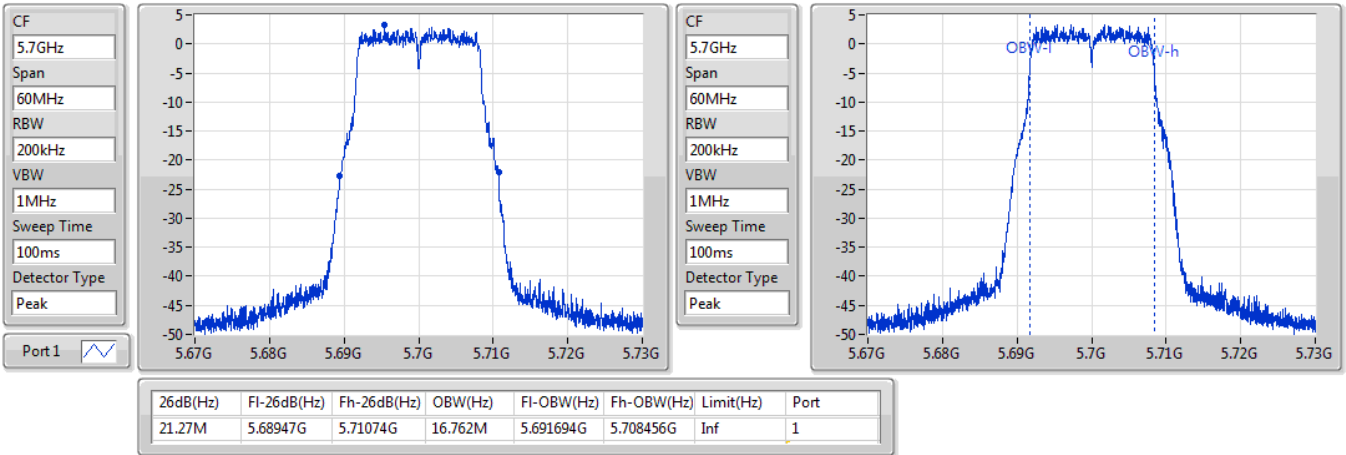


802.11a_Nss1,(6Mbps)_1TX

EBW

5700MHz

13/02/2020

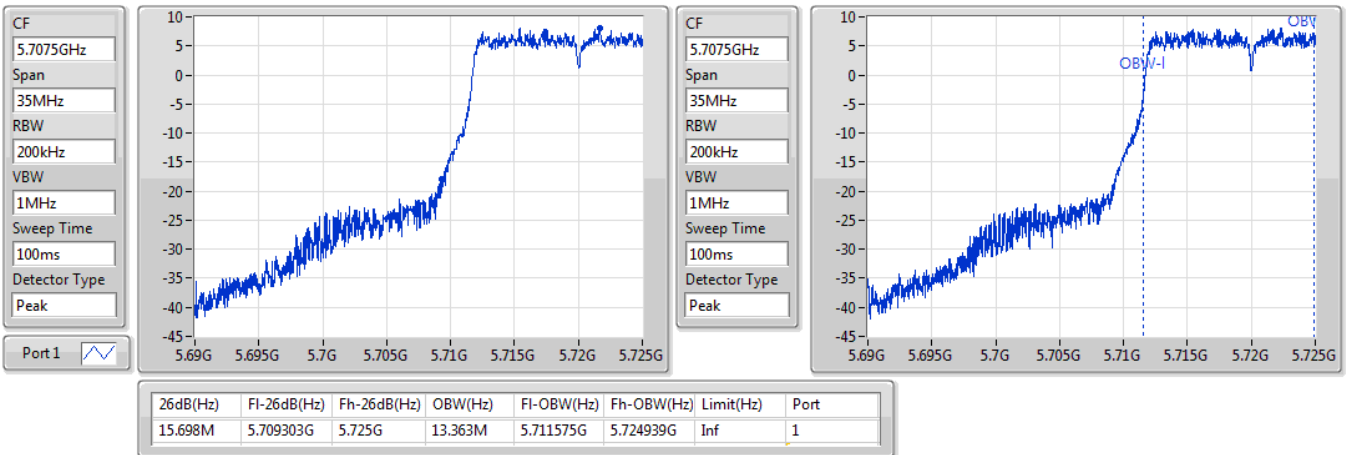


802.11a_Nss1,(6Mbps)_1TX

EBW

5720MHz Straddle 5.47-5.725GHz

13/02/2020

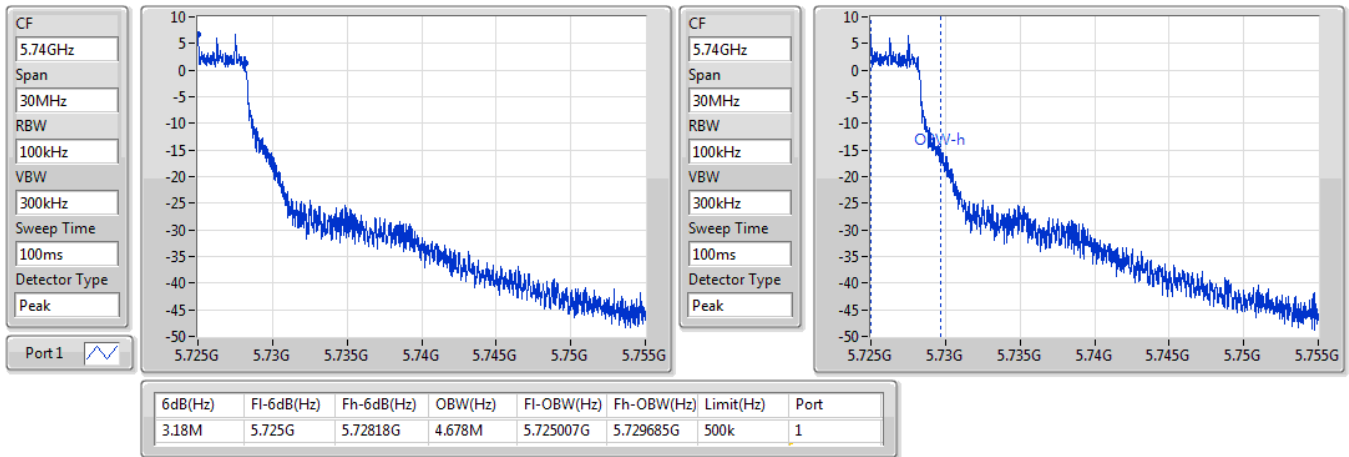


802.11a_Nss1,(6Mbps)_1TX

EBW

5720MHz Straddle 5.725-5.85GHz

13/02/2020

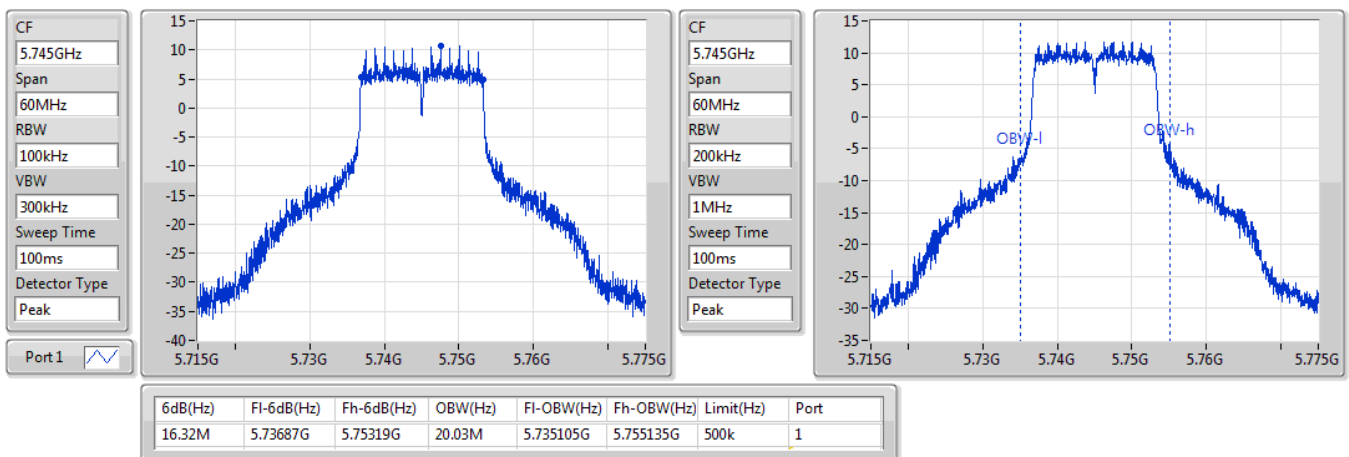


802.11a_Nss1,(6Mbps)_1TX

EBW

5745MHz

13/02/2020

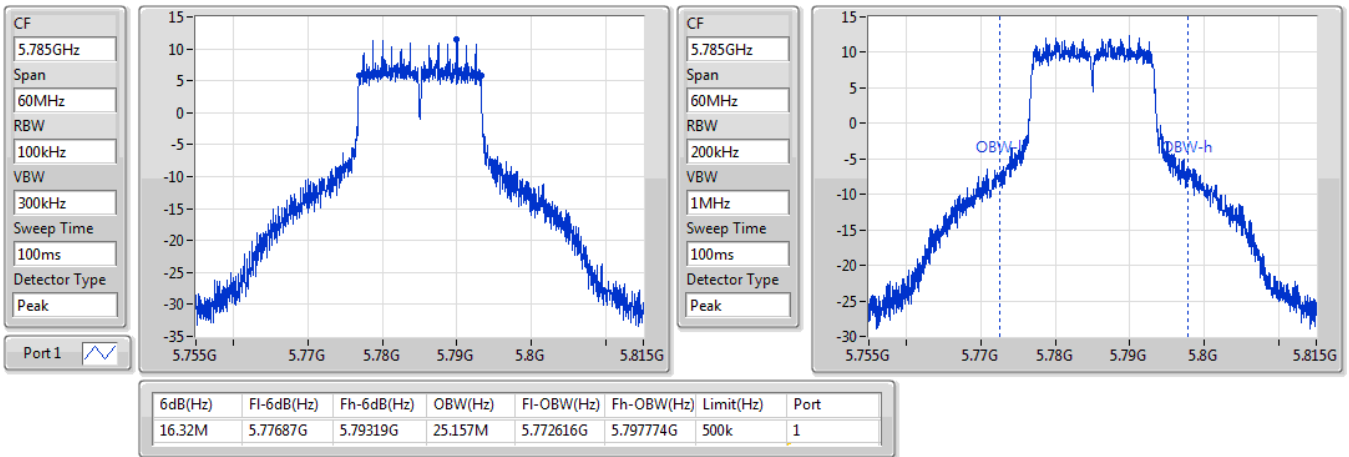


802.11a_Nss1,(6Mbps)_1TX

EBW

5785MHz

13/02/2020

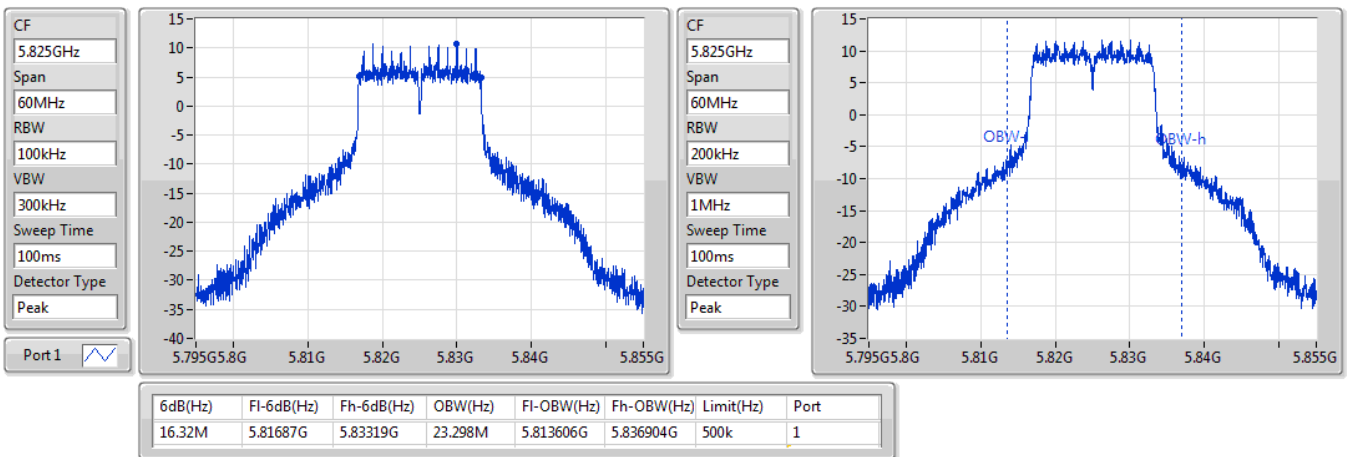


802.11a_Nss1,(6Mbps)_1TX

EBW

5825MHz

13/02/2020

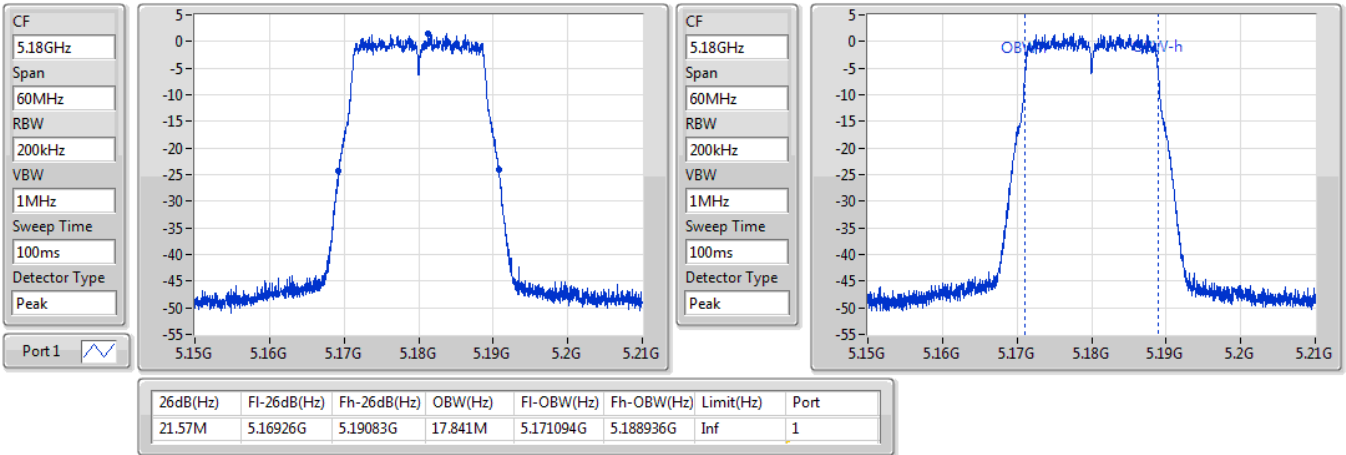


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5180MHz

15/02/2020

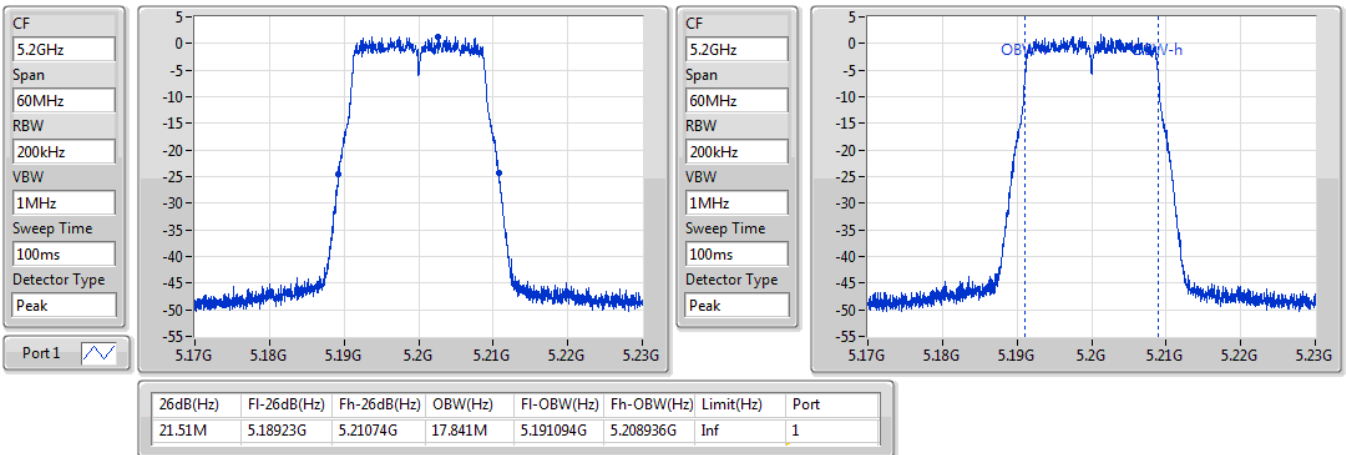


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5200MHz

15/02/2020

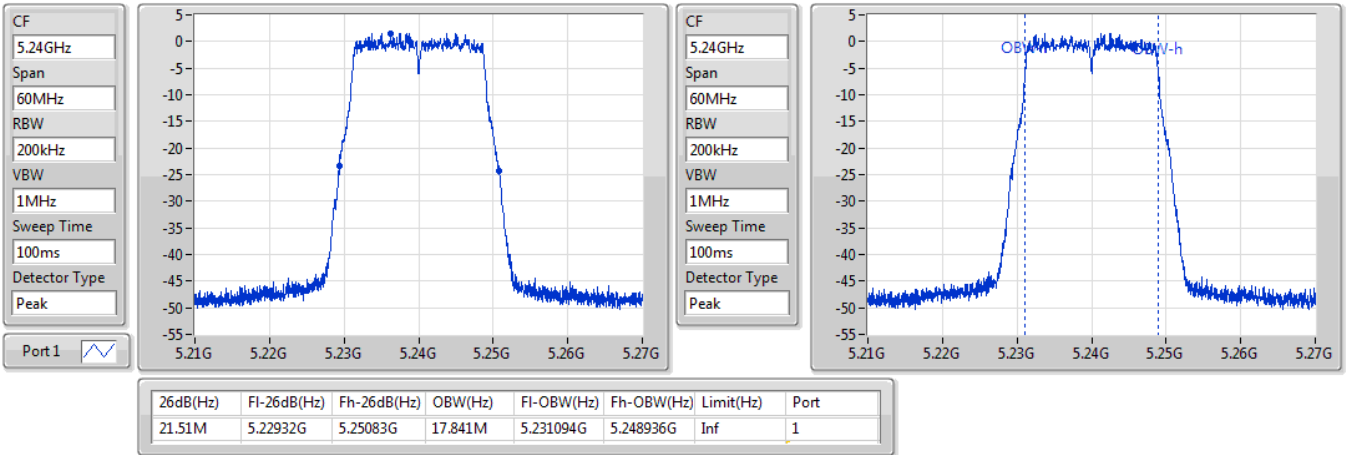


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5240MHz

15/02/2020

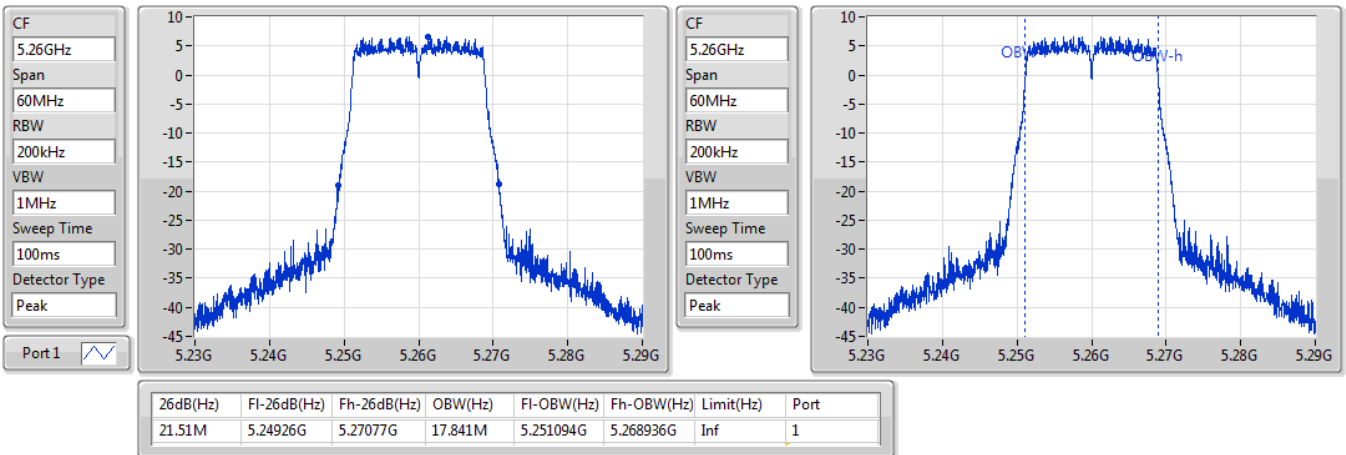


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5260MHz

13/02/2020

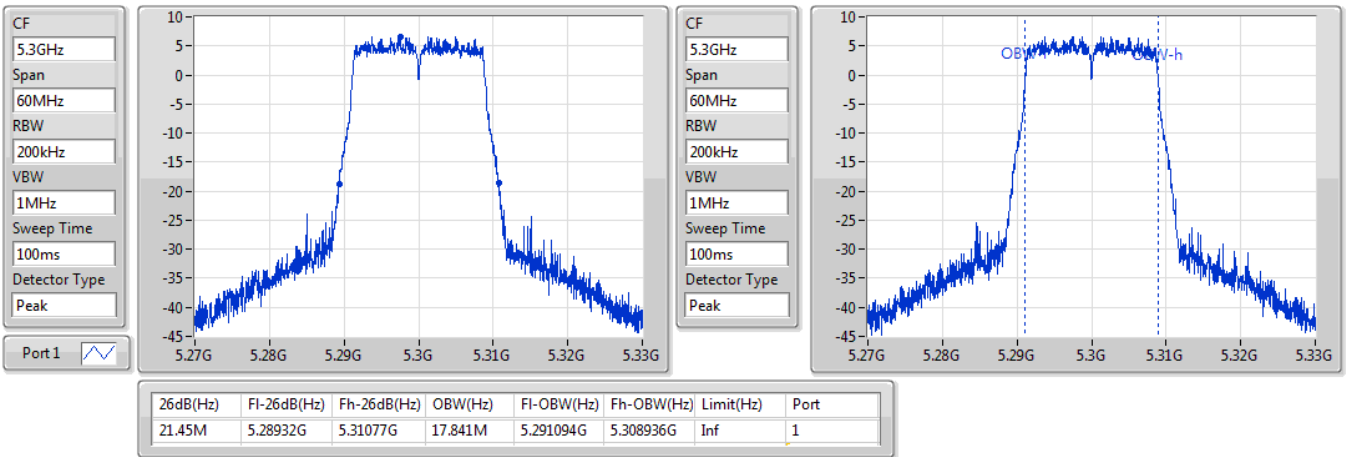


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5300MHz

13/02/2020

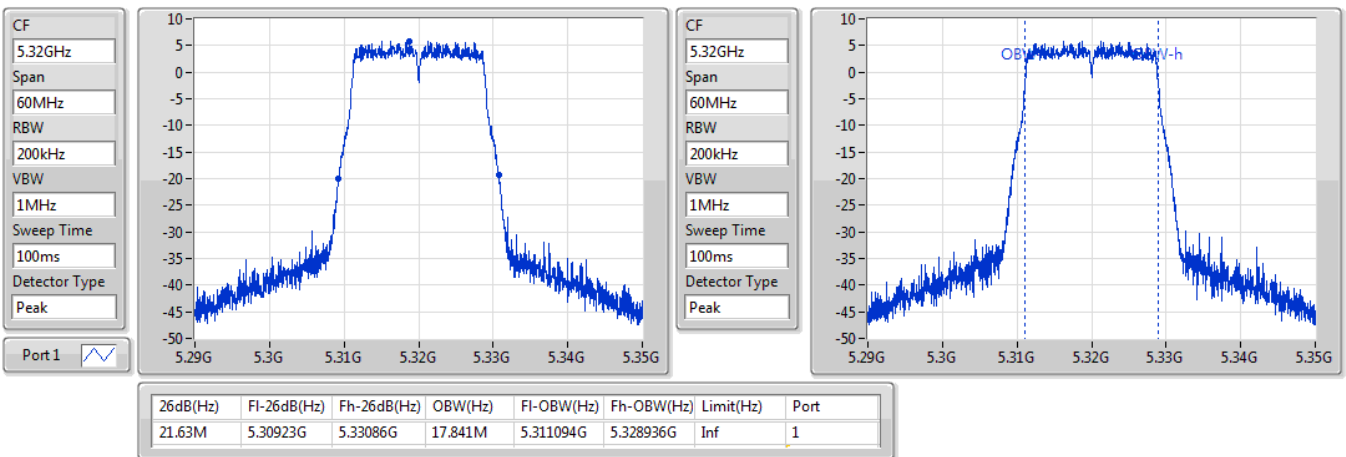


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5320MHz

13/02/2020

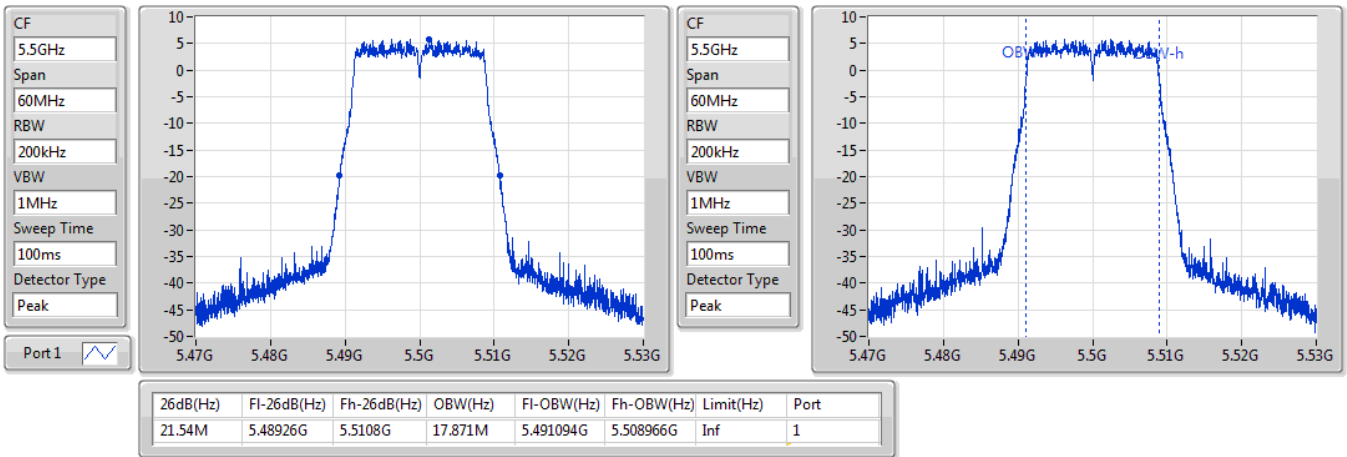


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5500MHz

13/02/2020

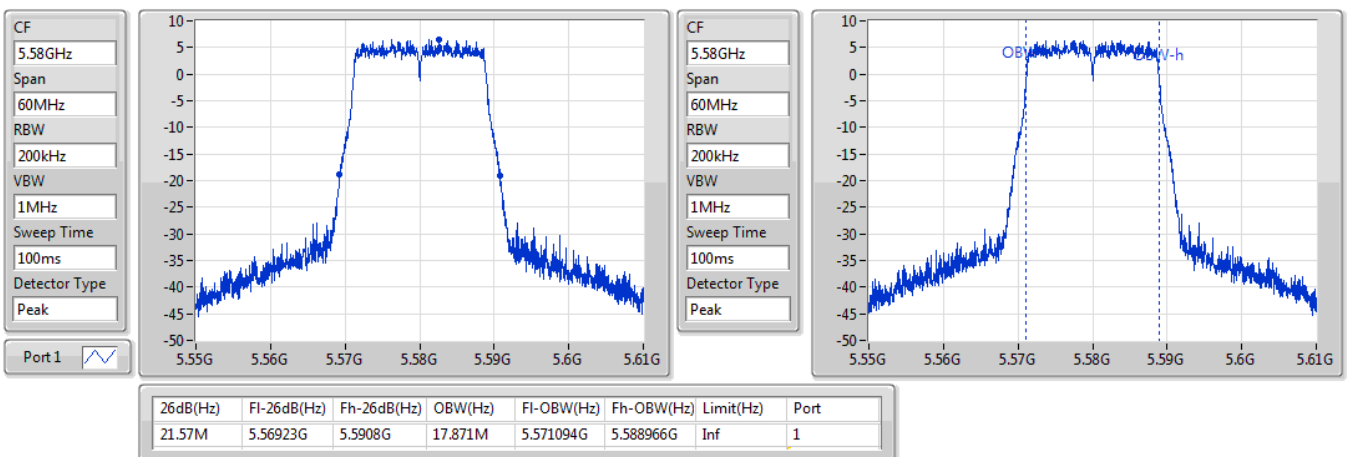


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5580MHz

13/02/2020

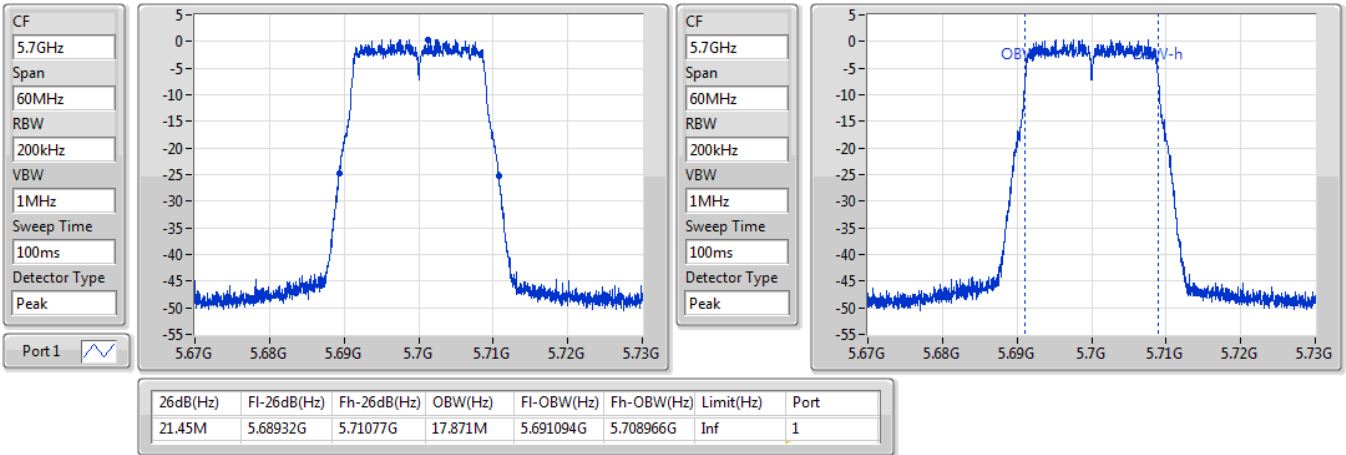


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5700MHz

13/02/2020

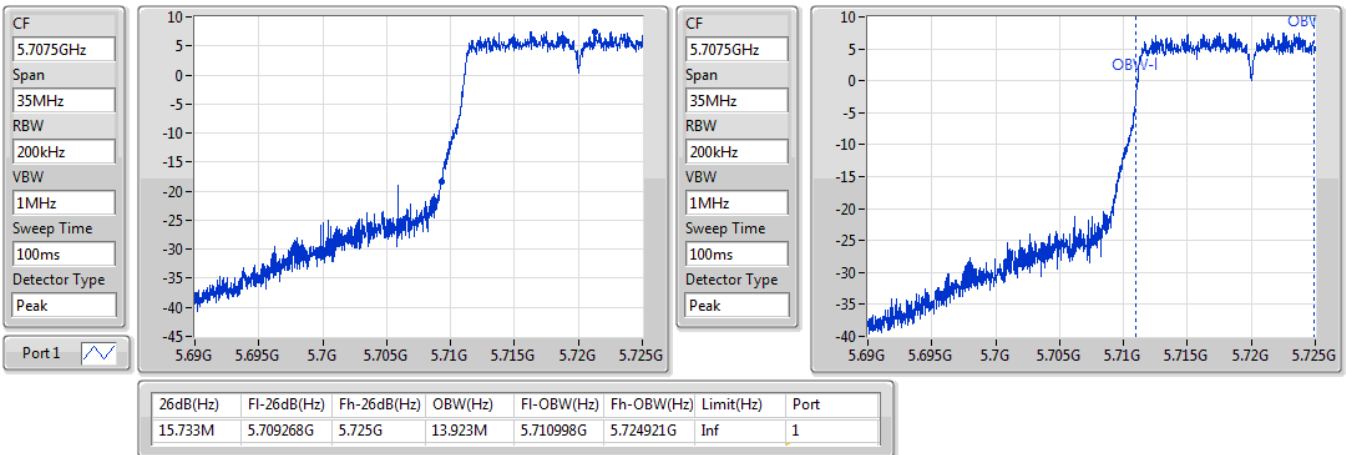


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5720MHz Straddle 5.47-5.725GHz

13/02/2020

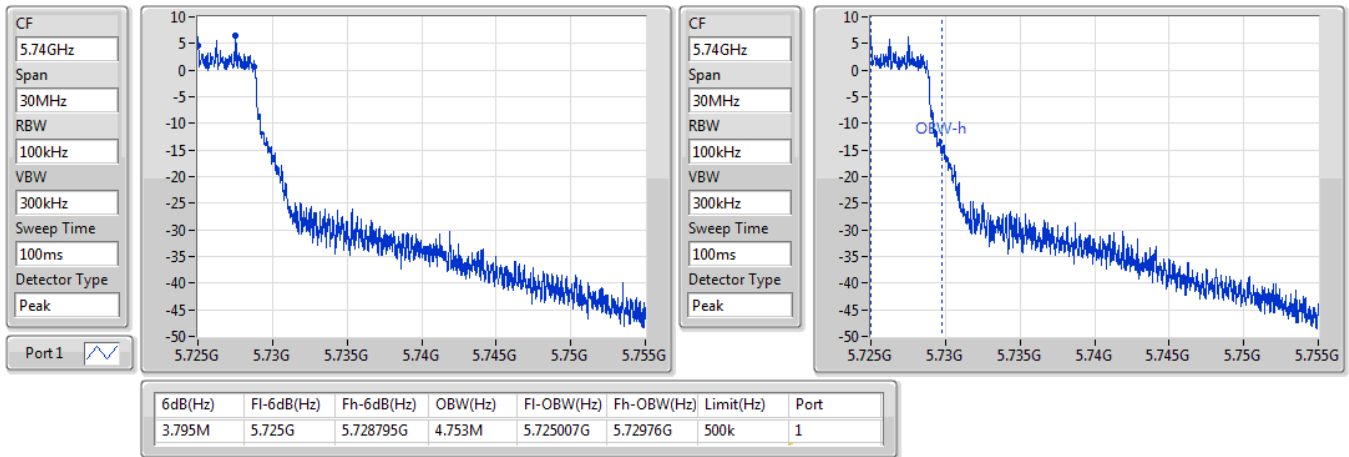


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5720MHz Straddle 5.725-5.85GHz

13/02/2020

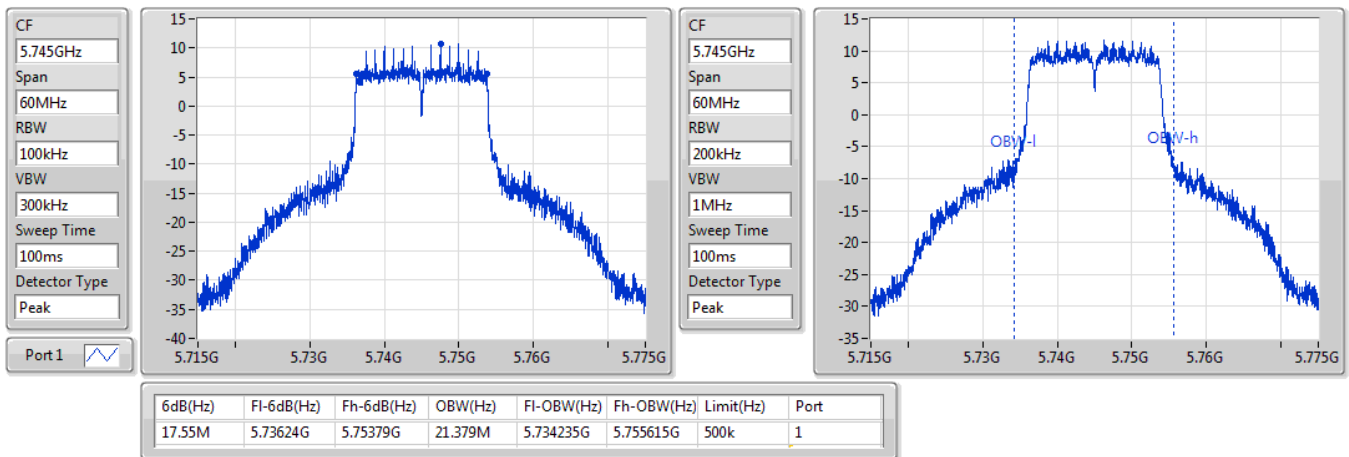


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5745MHz

13/02/2020

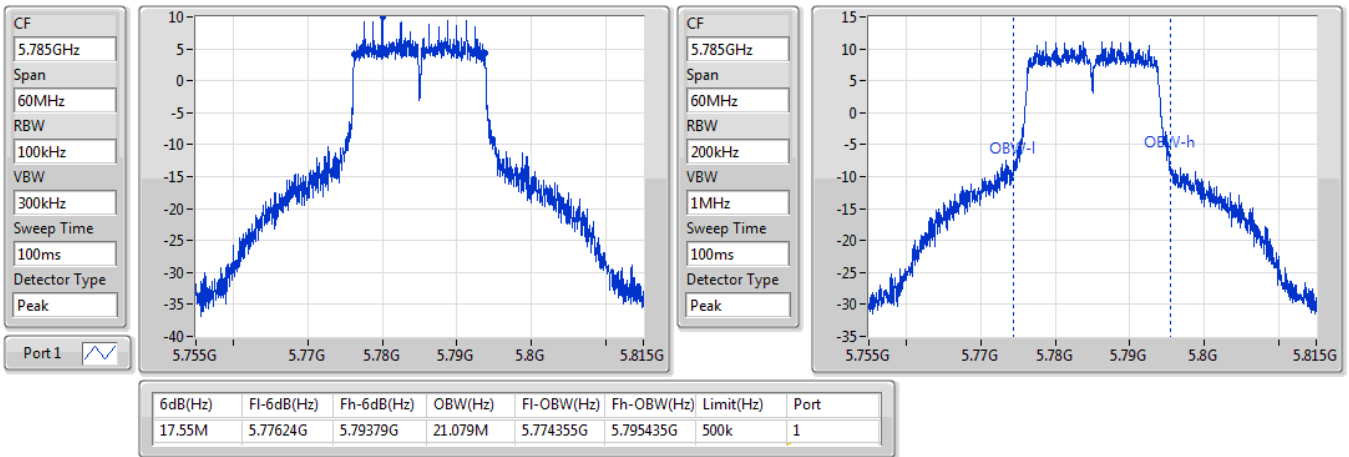


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5785MHz

13/02/2020



802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5825MHz

13/02/2020

