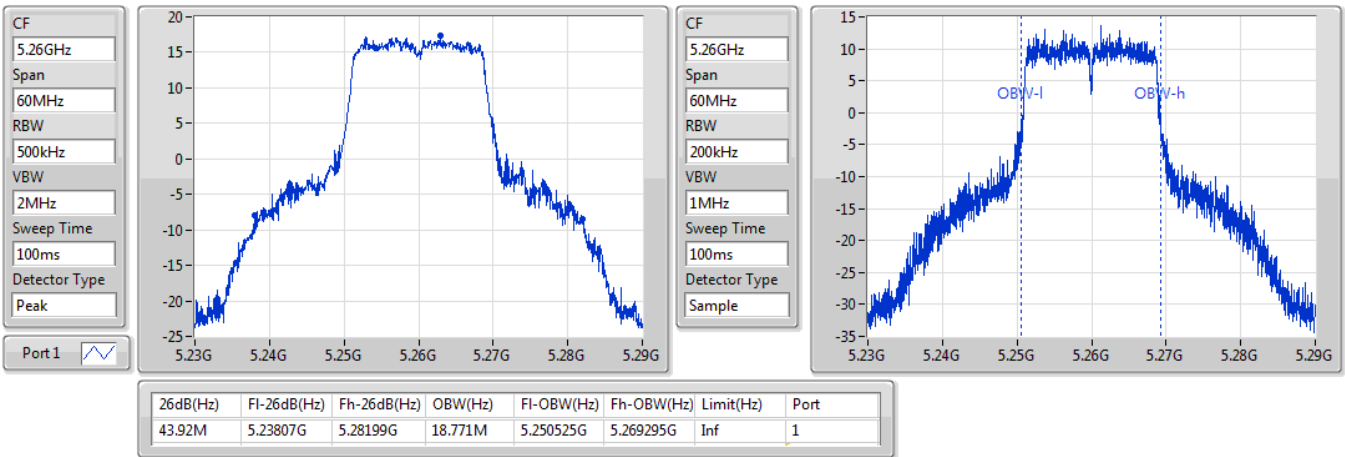
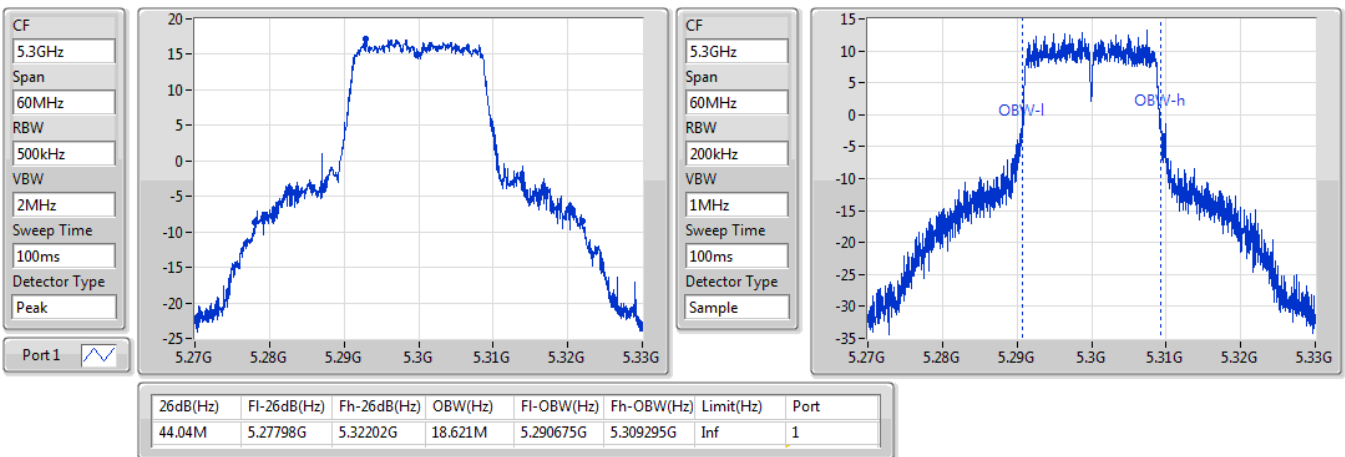


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5260MHz

31/10/2019

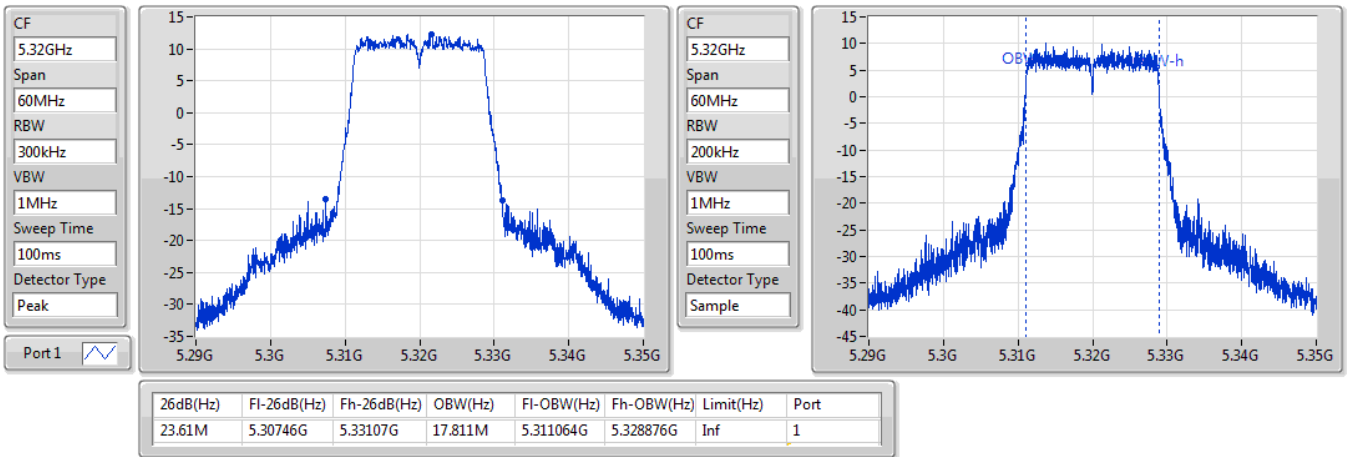

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5300MHz

31/10/2019

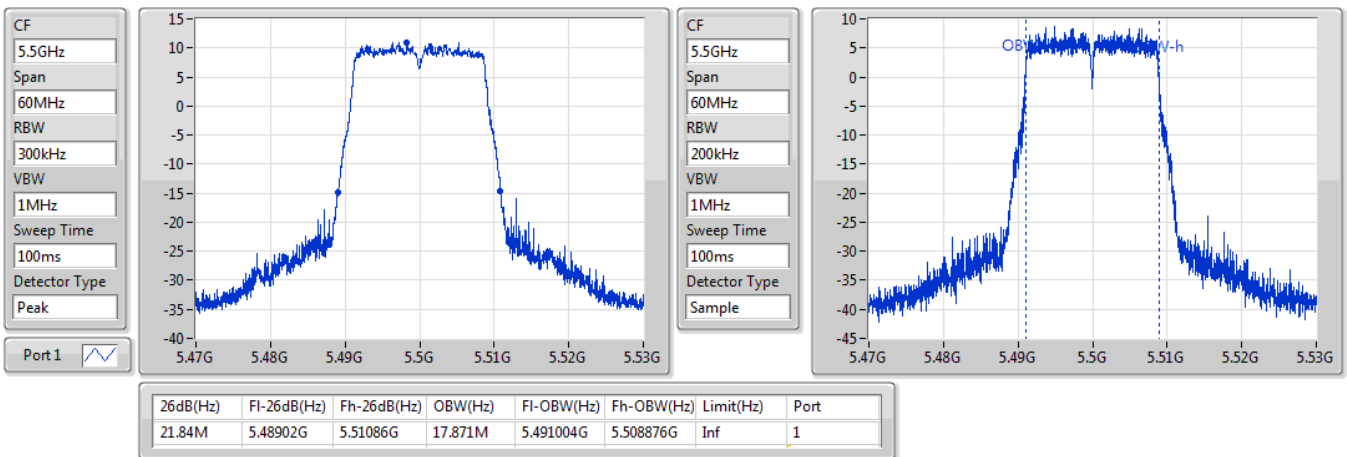


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5320MHz

31/10/2019

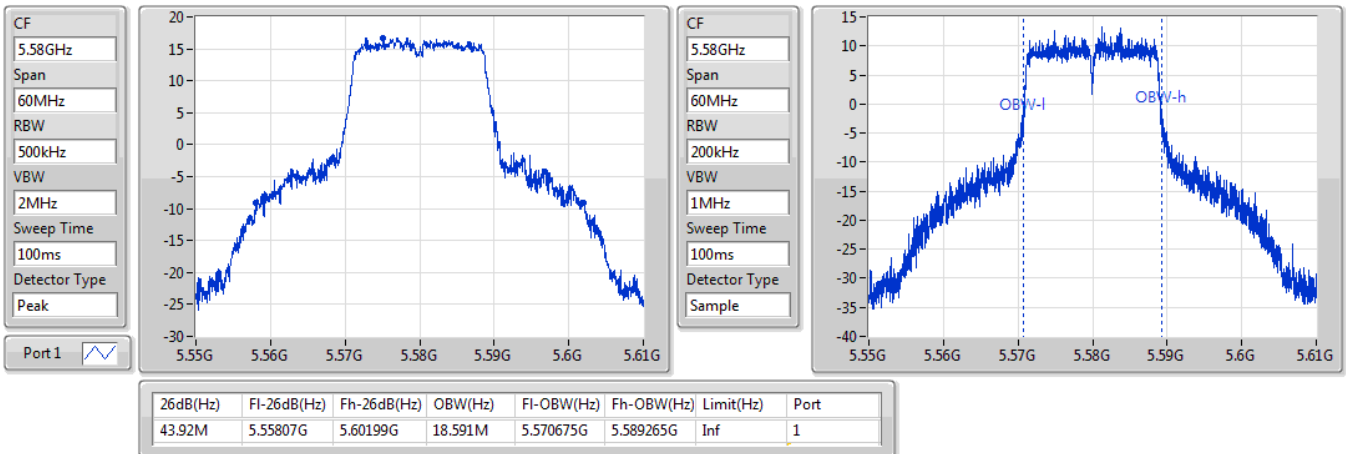

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5500MHz

31/10/2019

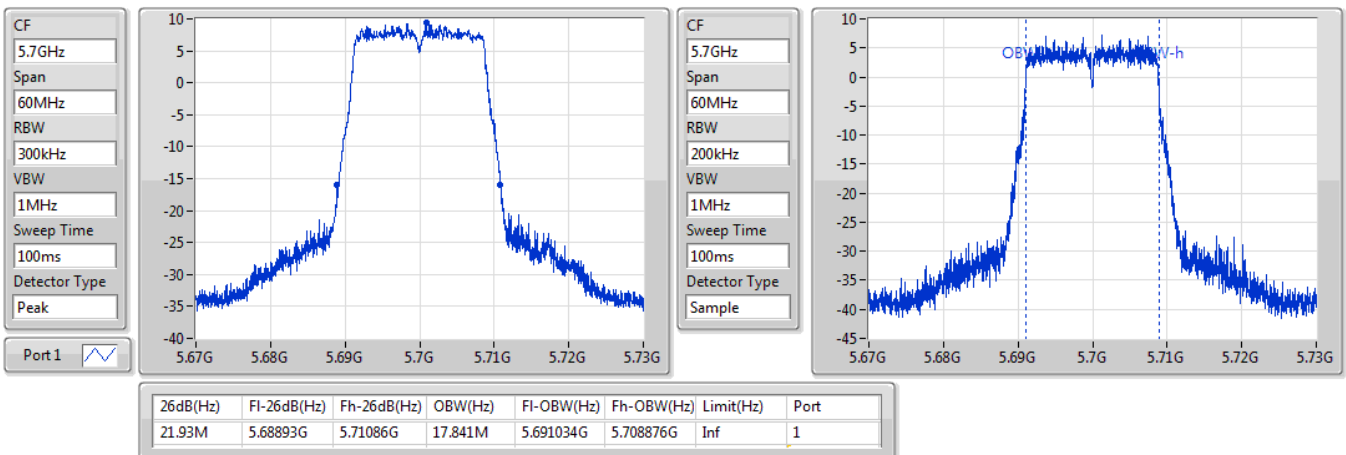


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5580MHz

31/10/2019

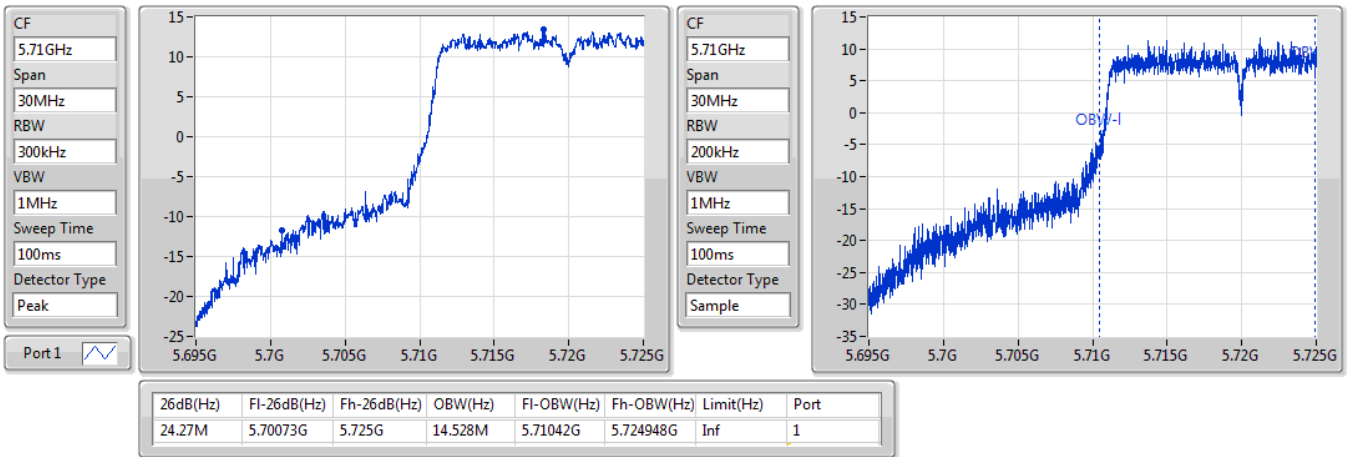

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5700MHz

31/10/2019

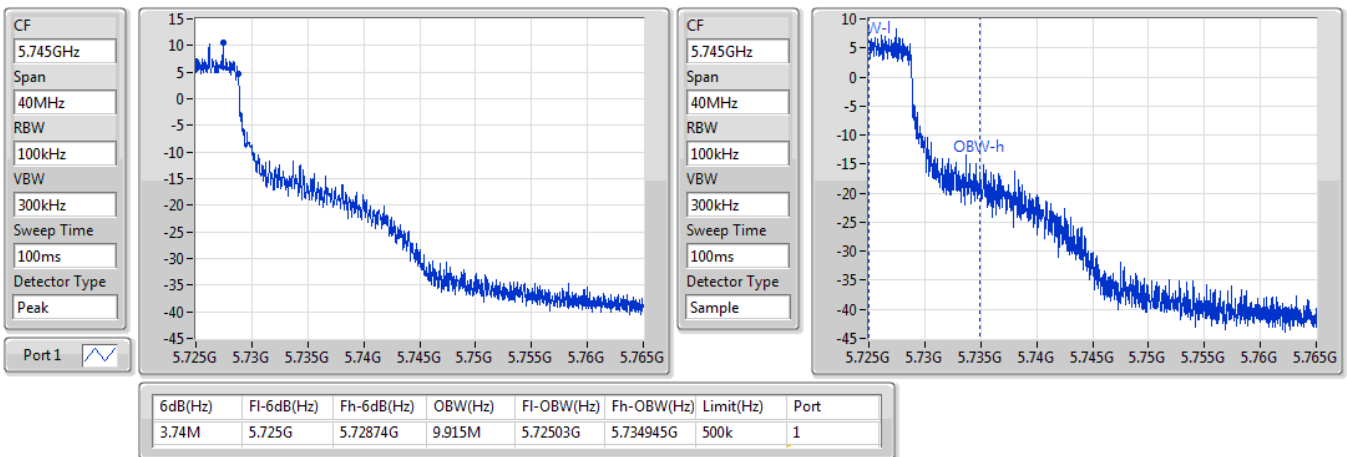


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5720MHz Straddle 5.47-5.725GHz

31/10/2019

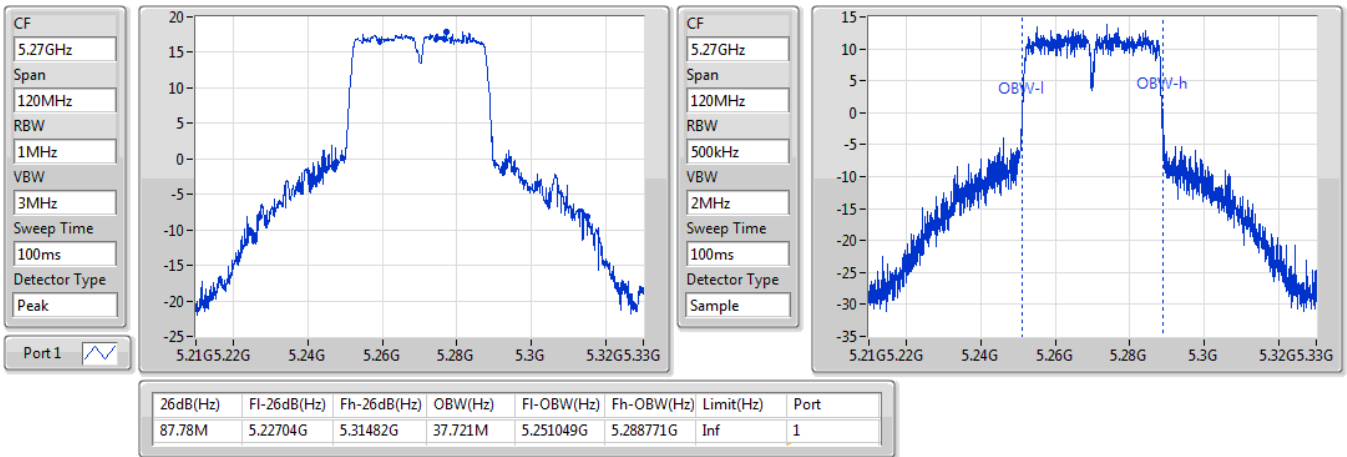

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5720MHz Straddle 5.725-5.85GHz

31/10/2019

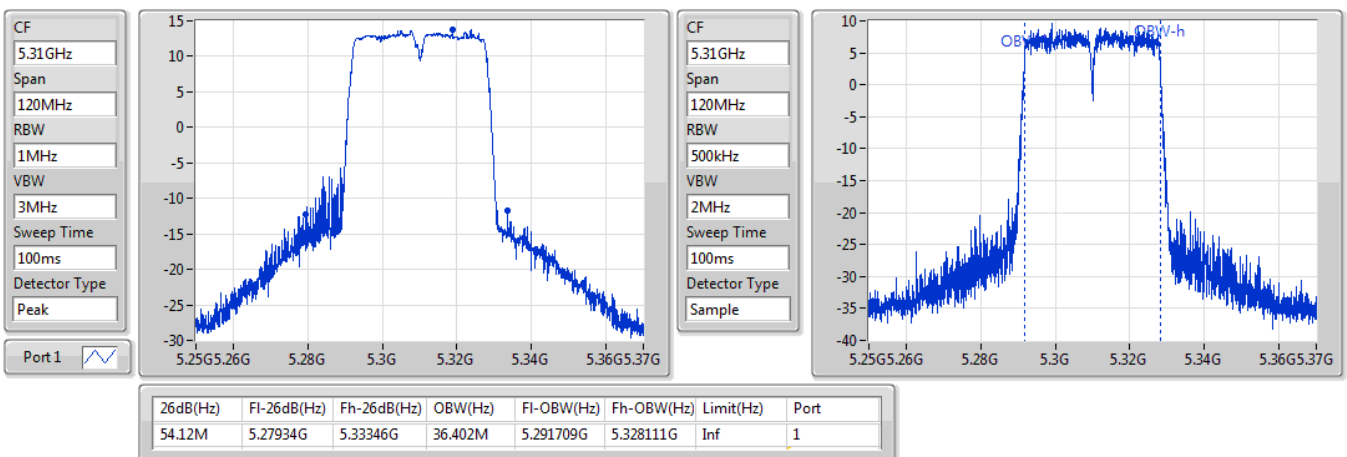


802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5270MHz

31/10/2019

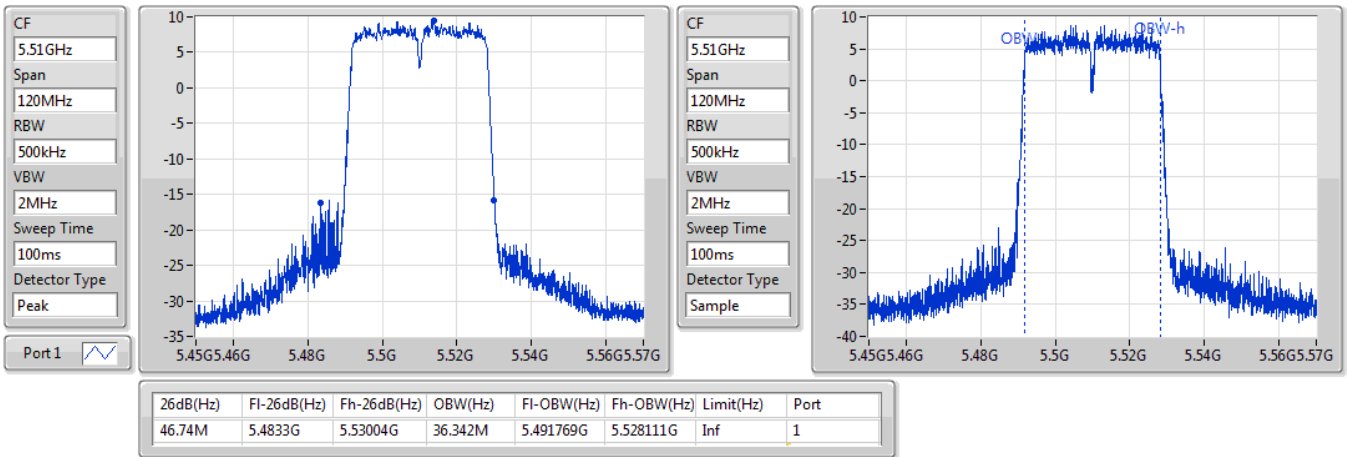

802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5310MHz

31/10/2019

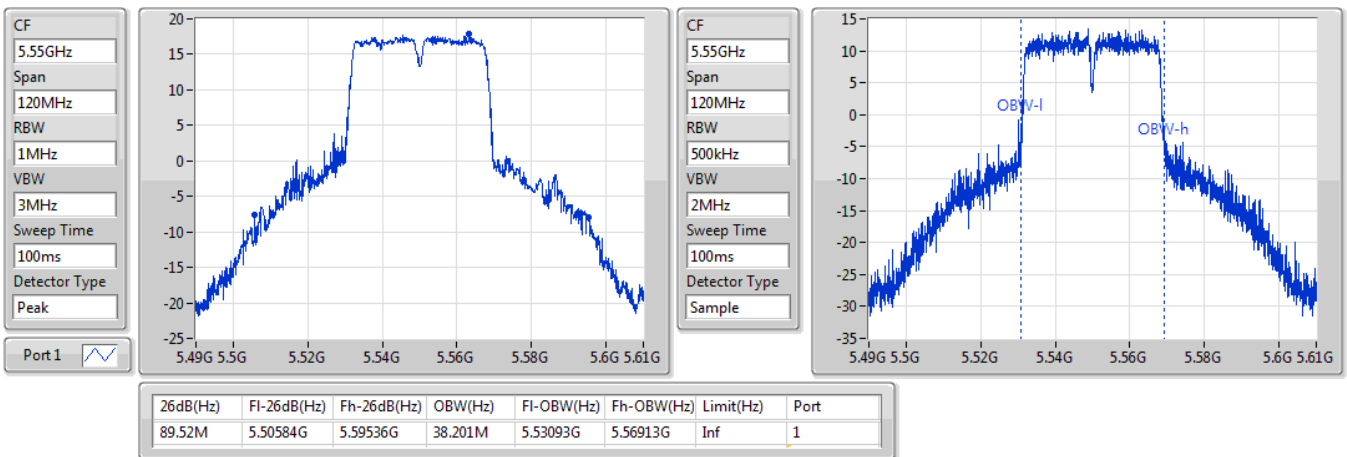


802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5510MHz

31/10/2019

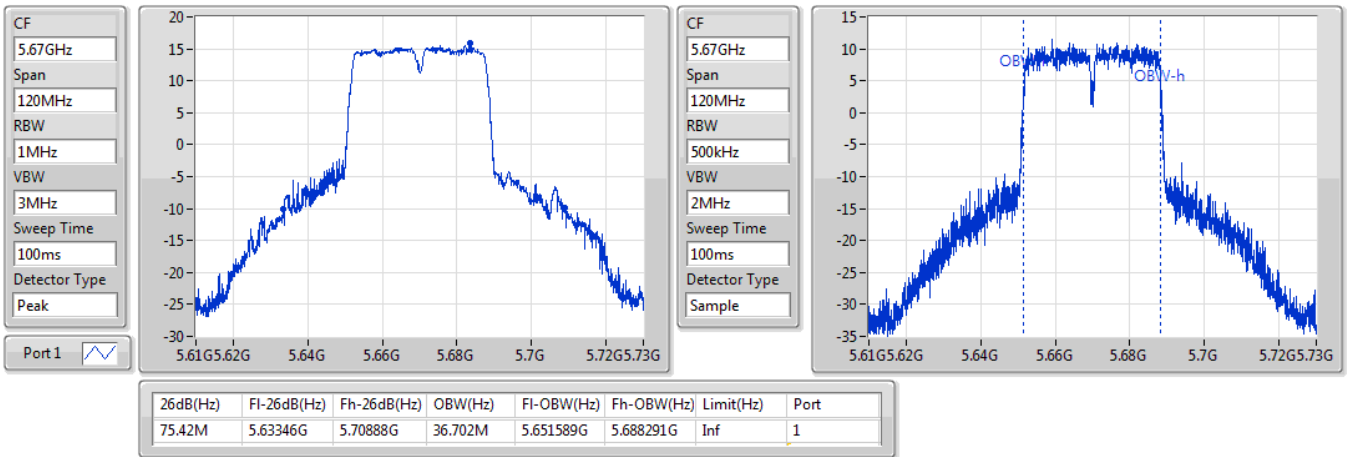

802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5550MHz

31/10/2019

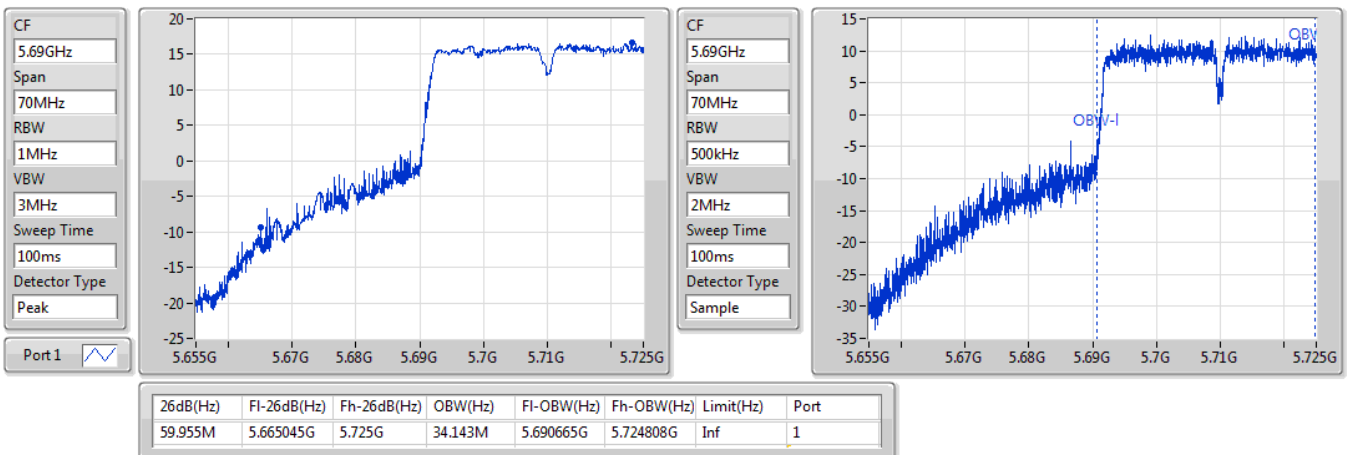


802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5670MHz

31/10/2019

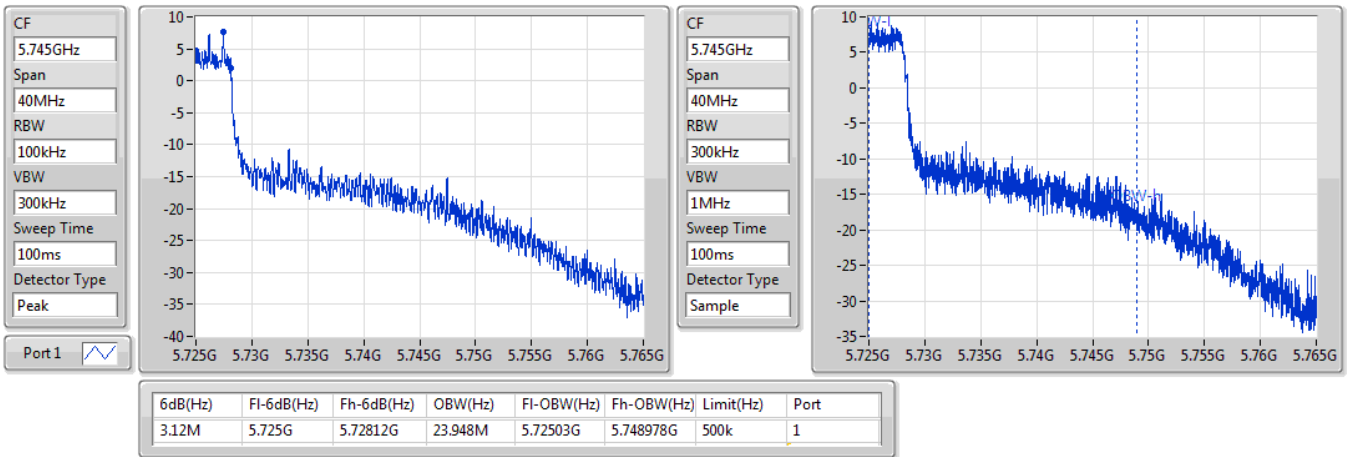

802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5710MHz Straddle 5.47-5.725GHz

31/10/2019

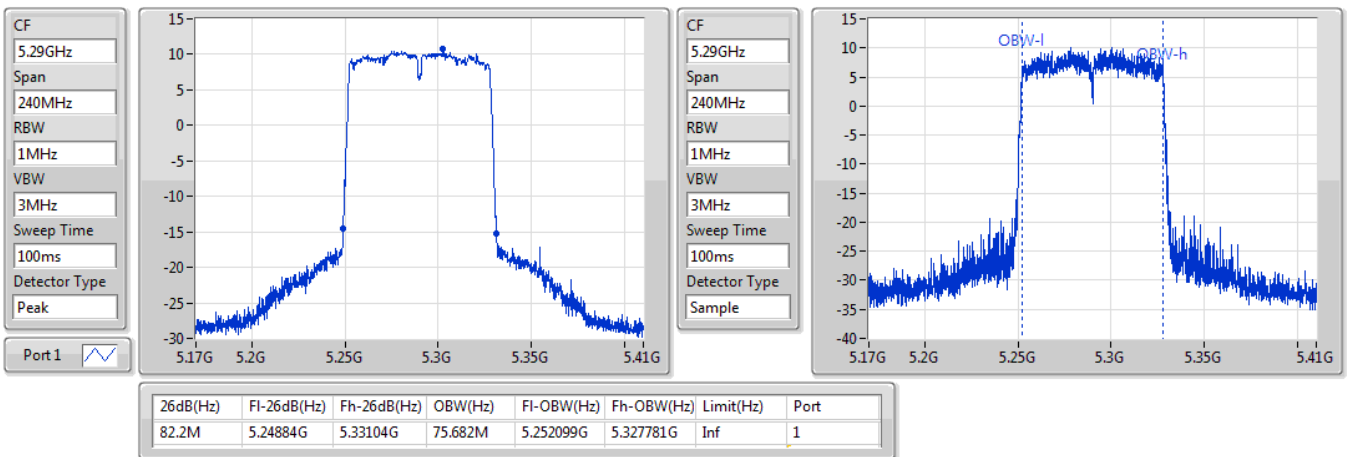


802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5710MHz Straddle 5.725-5.85GHz

31/10/2019

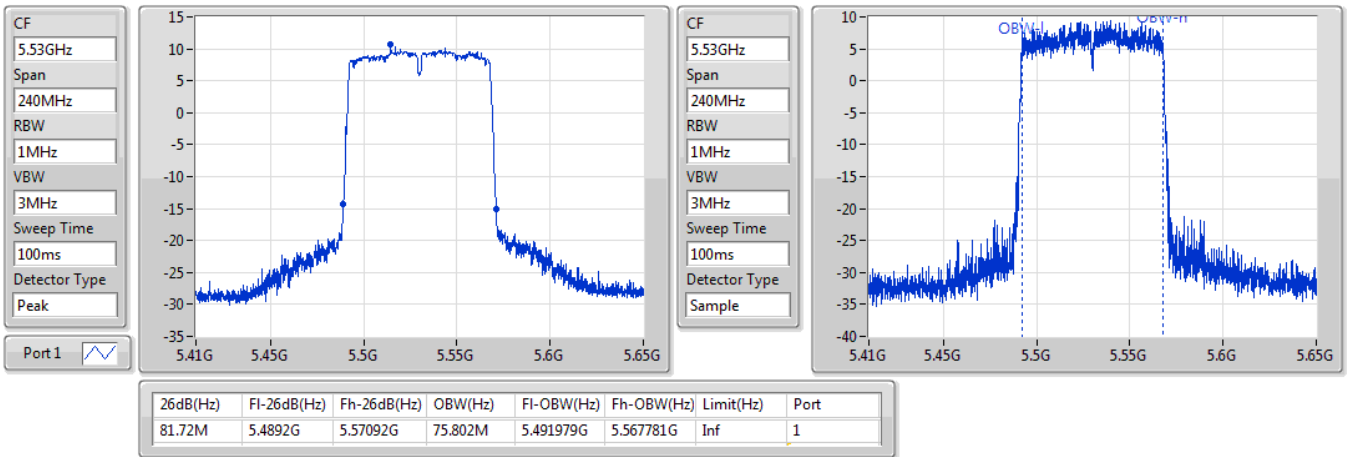

802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5290MHz

31/10/2019

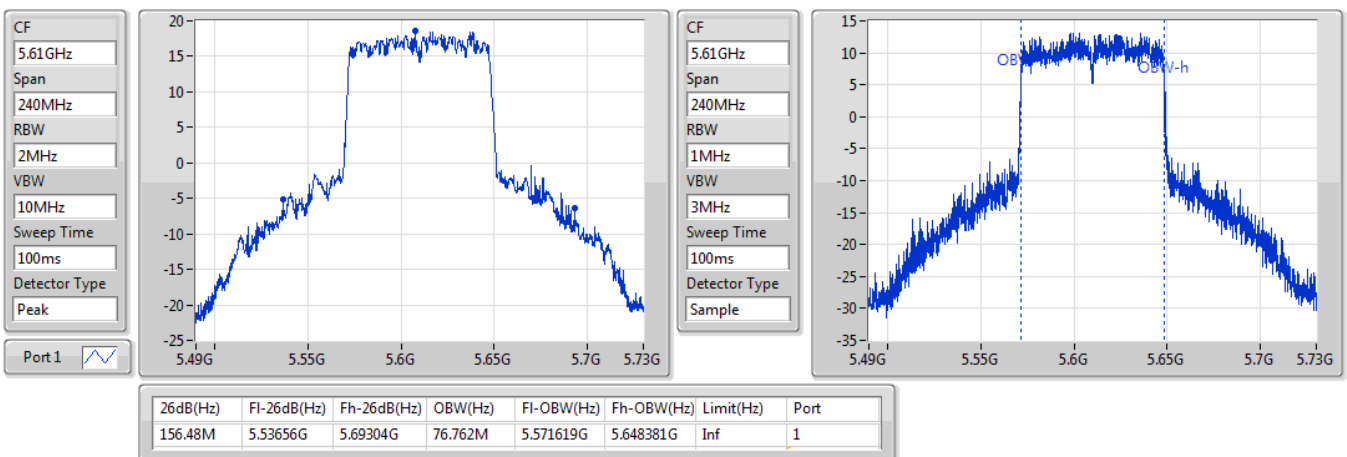


802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5530MHz

31/10/2019

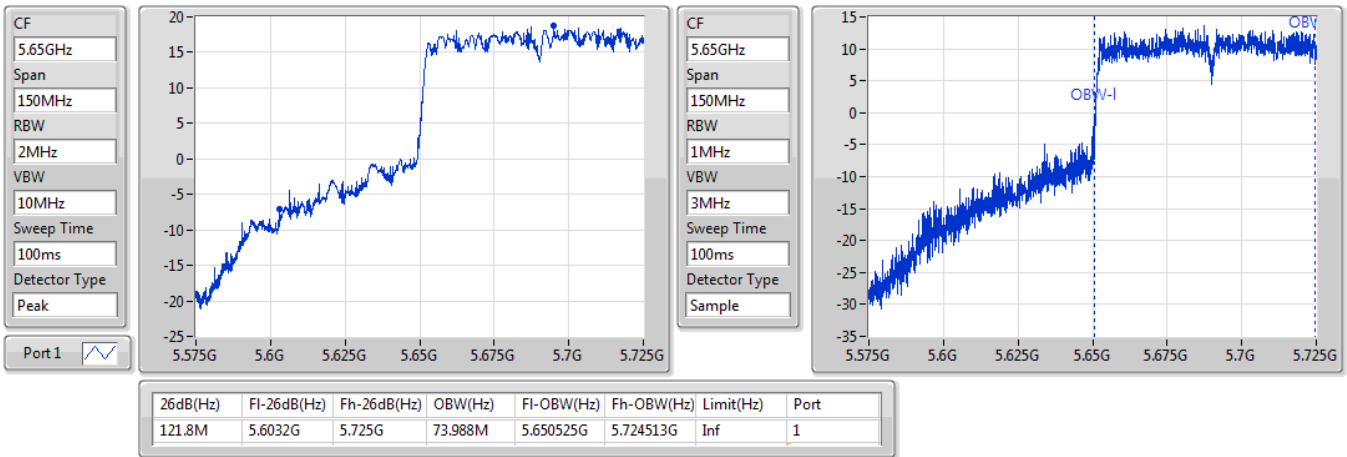

802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5610MHz

31/10/2019

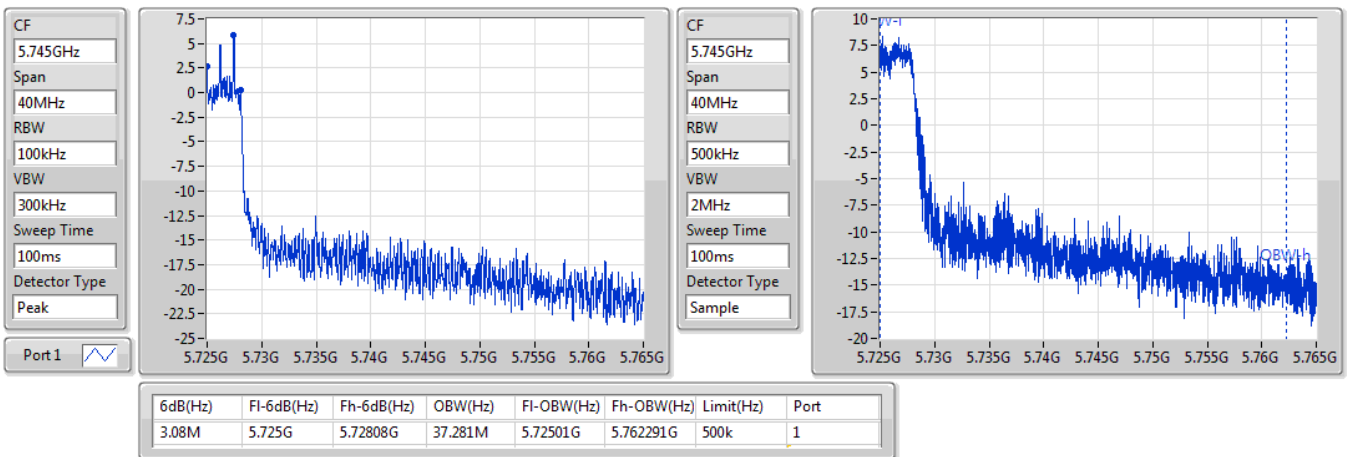


802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5690MHz Straddle 5.47-5.725GHz

31/10/2019

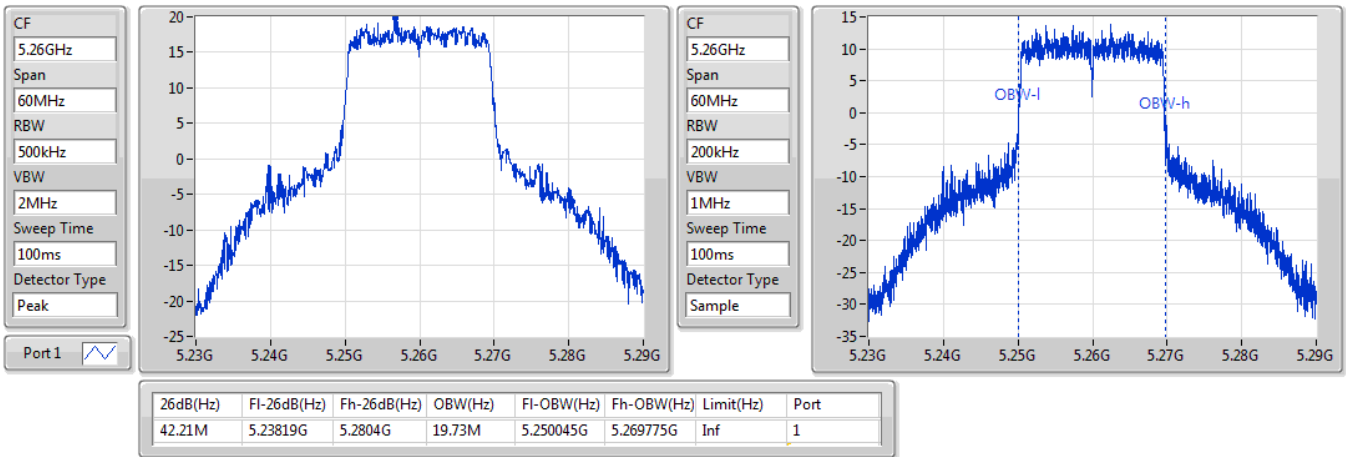

802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5690MHz Straddle 5.725-5.85GHz

31/10/2019

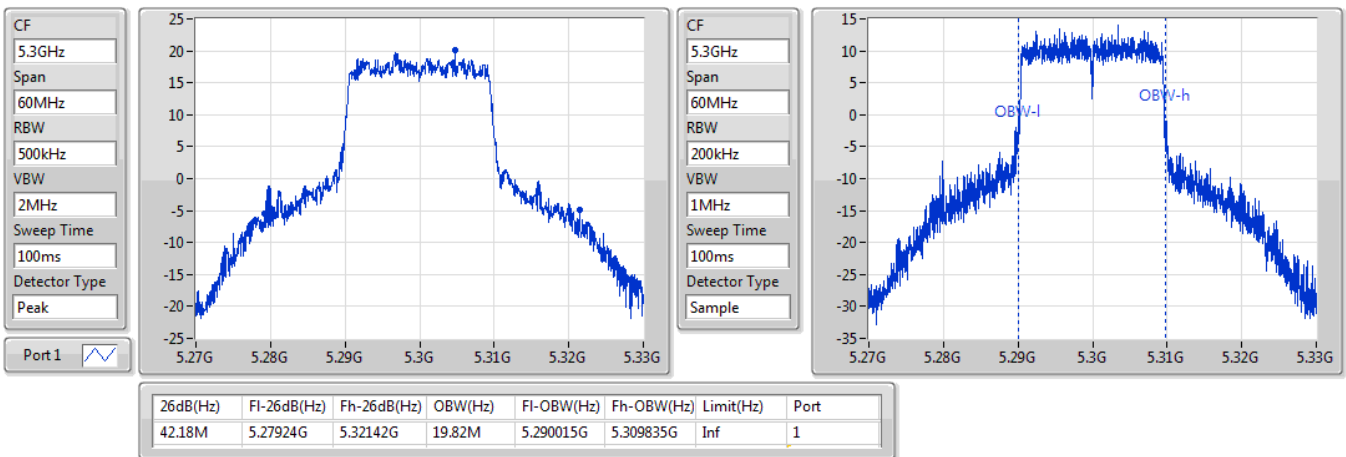


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5260MHz

31/10/2019

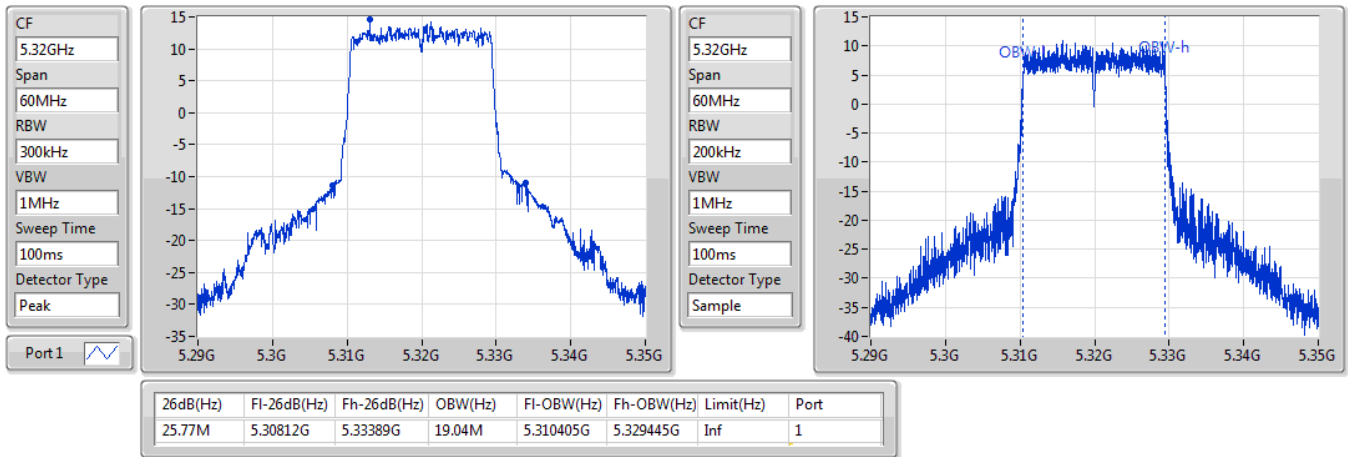

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5300MHz

31/10/2019

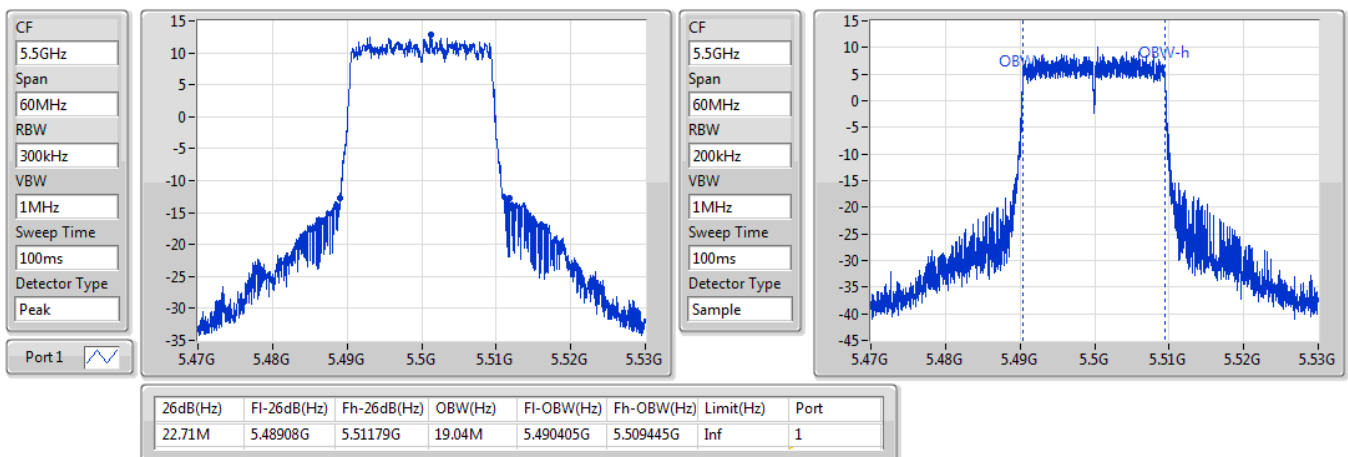


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5320MHz

31/10/2019

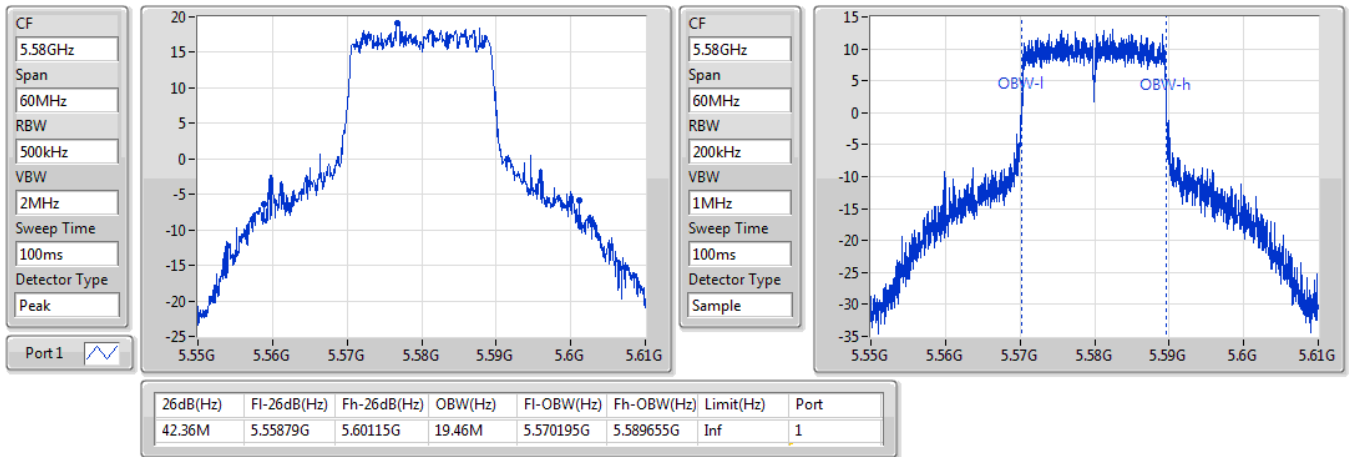

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5500MHz

31/10/2019

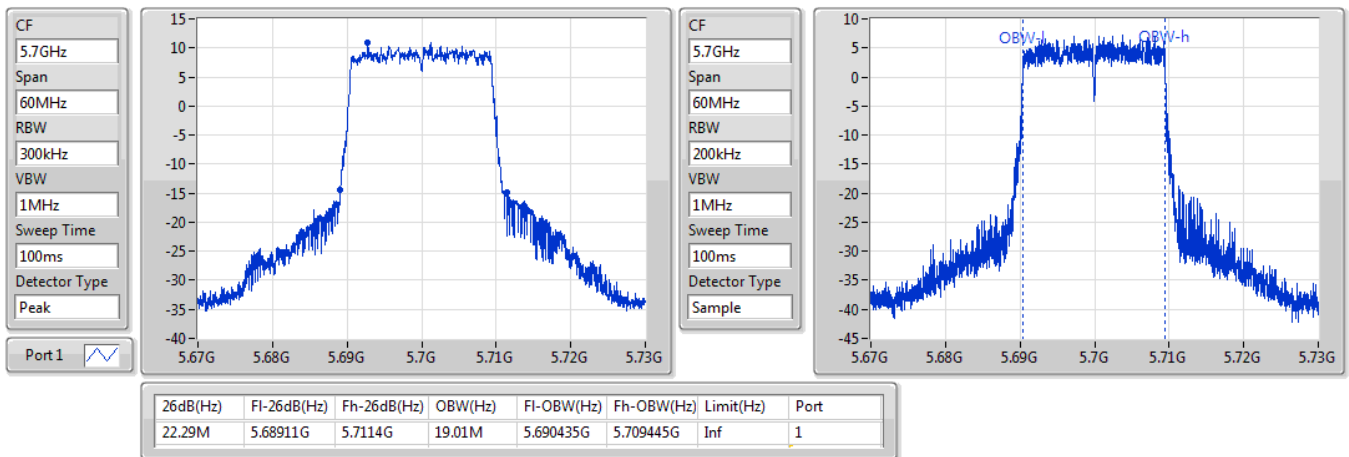


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5580MHz

31/10/2019

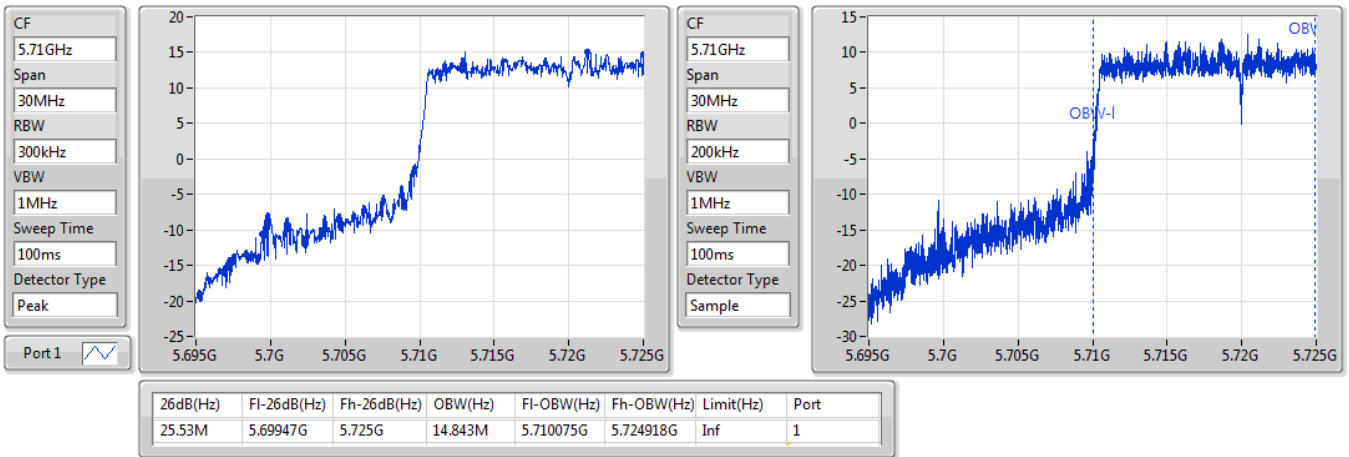

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5700MHz

31/10/2019

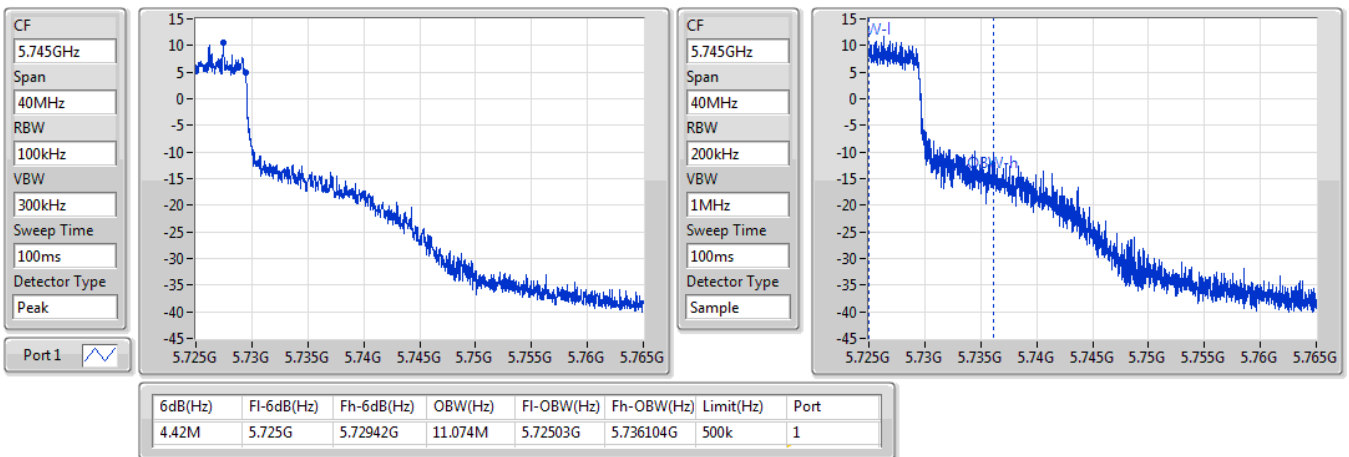


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5720MHz Straddle 5.47-5.725GHz

31/10/2019

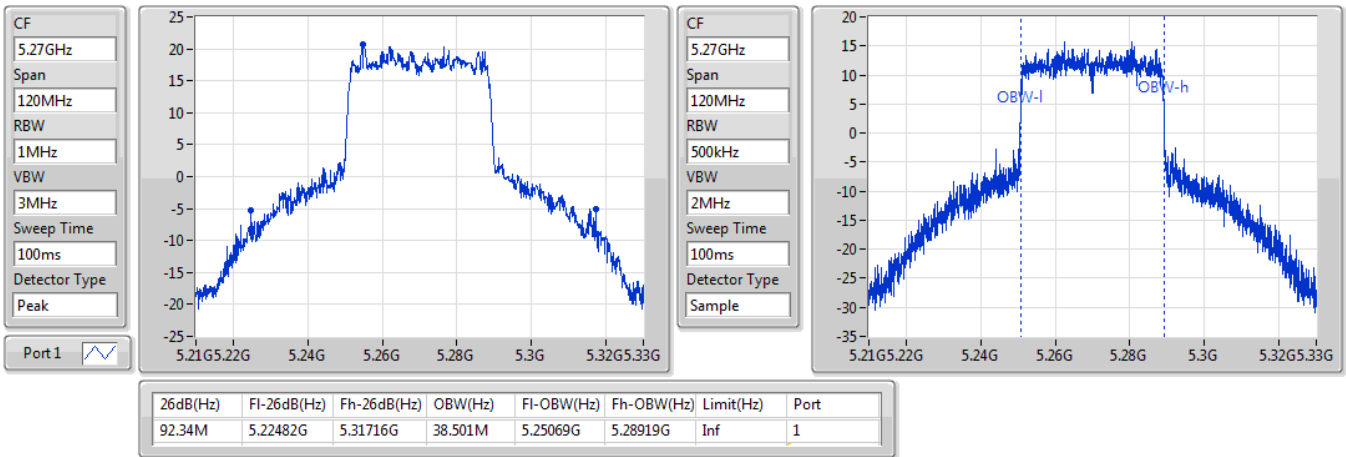

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5720MHz Straddle 5.725-5.85GHz

31/10/2019

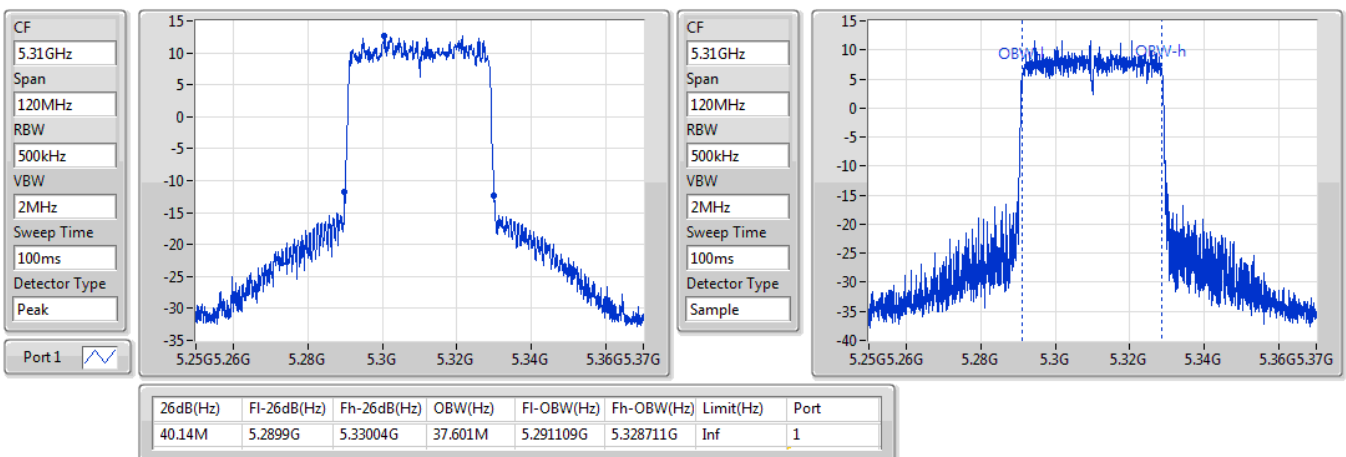


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5270MHz

31/10/2019

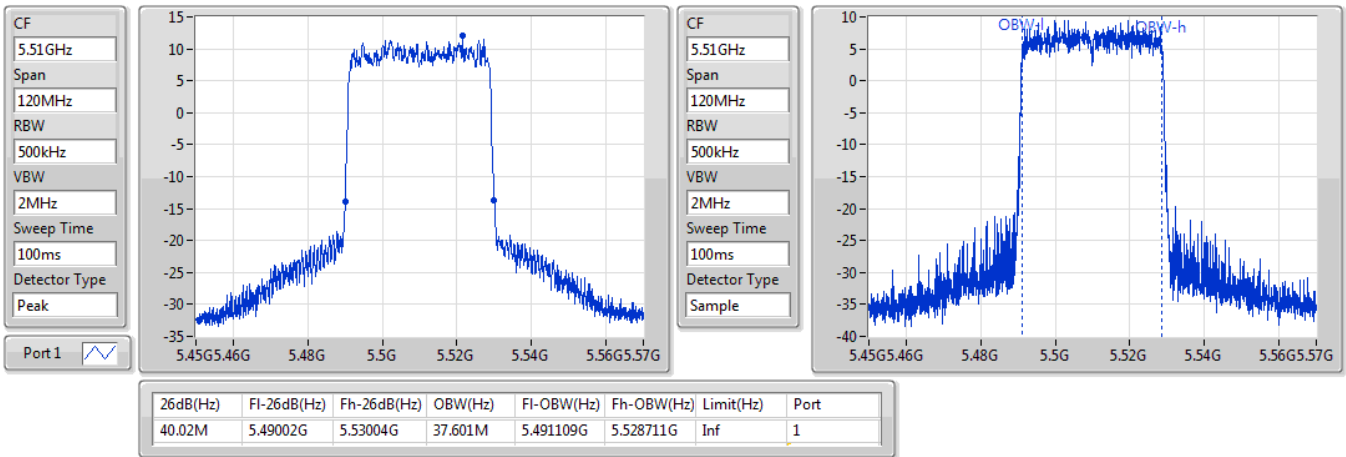

802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5310MHz

31/10/2019

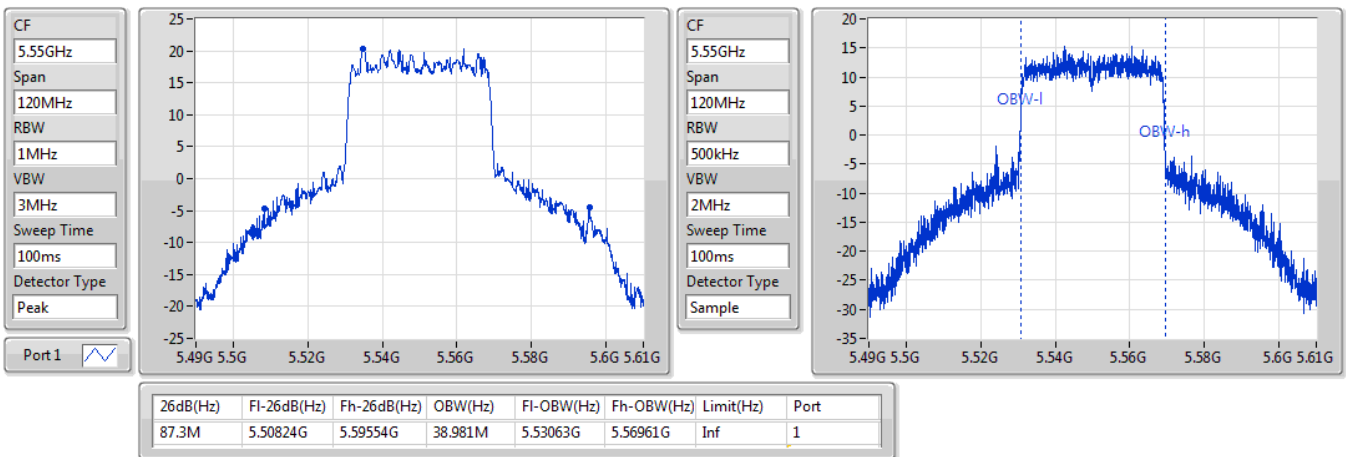


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5510MHz

31/10/2019

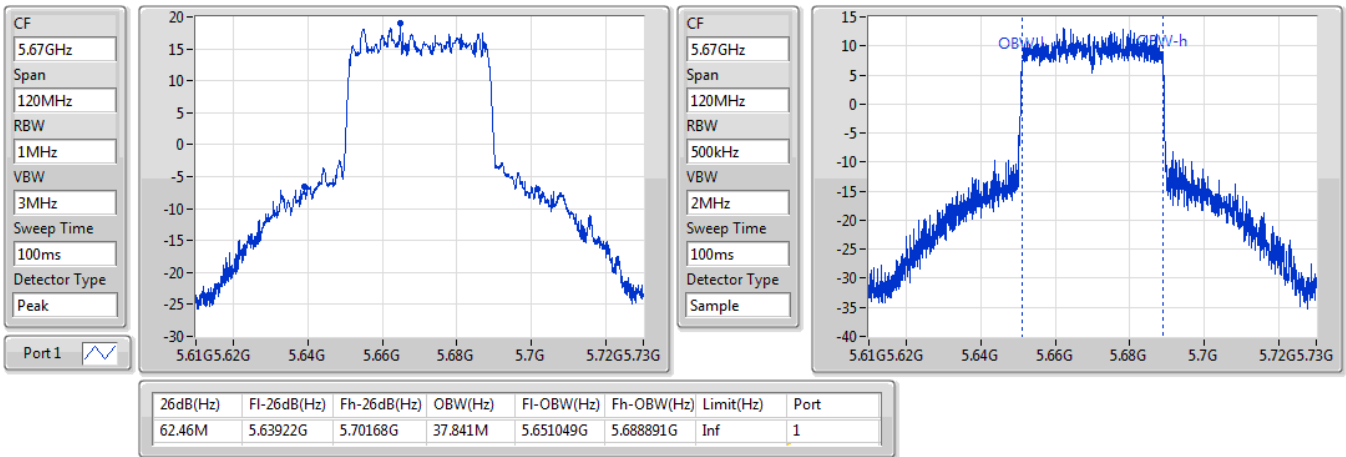

802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5550MHz

31/10/2019

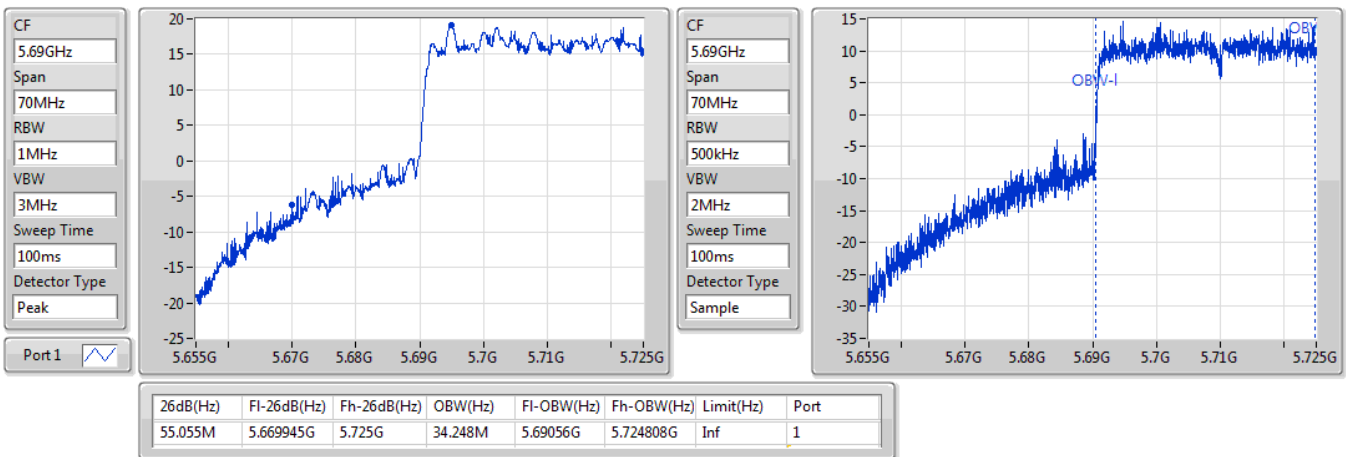


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5670MHz

31/10/2019

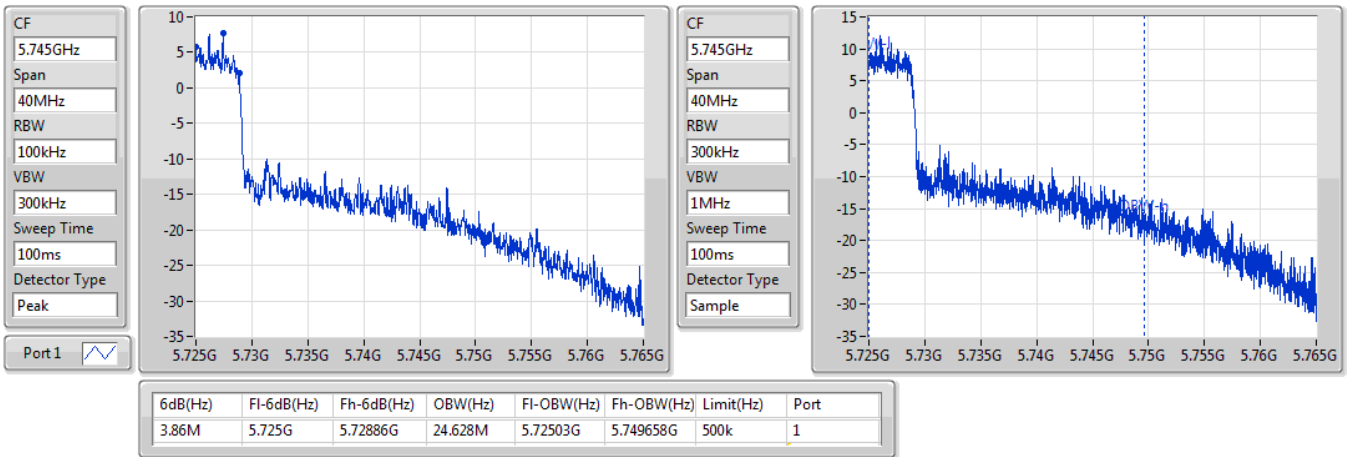

802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5710MHz Straddle 5.47-5.725GHz

31/10/2019

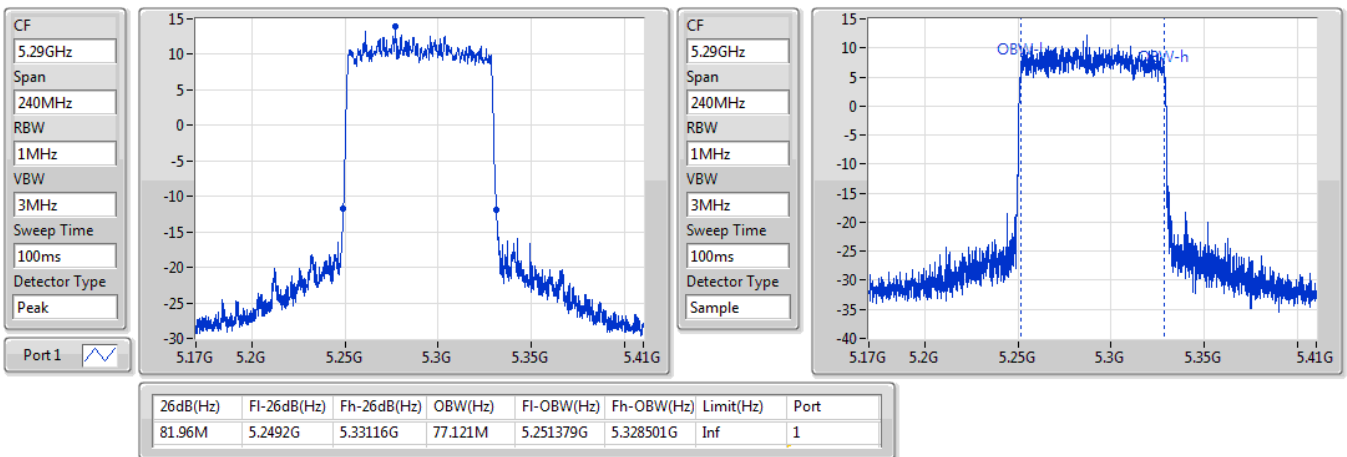


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5710MHz Straddle 5.725-5.85GHz

31/10/2019

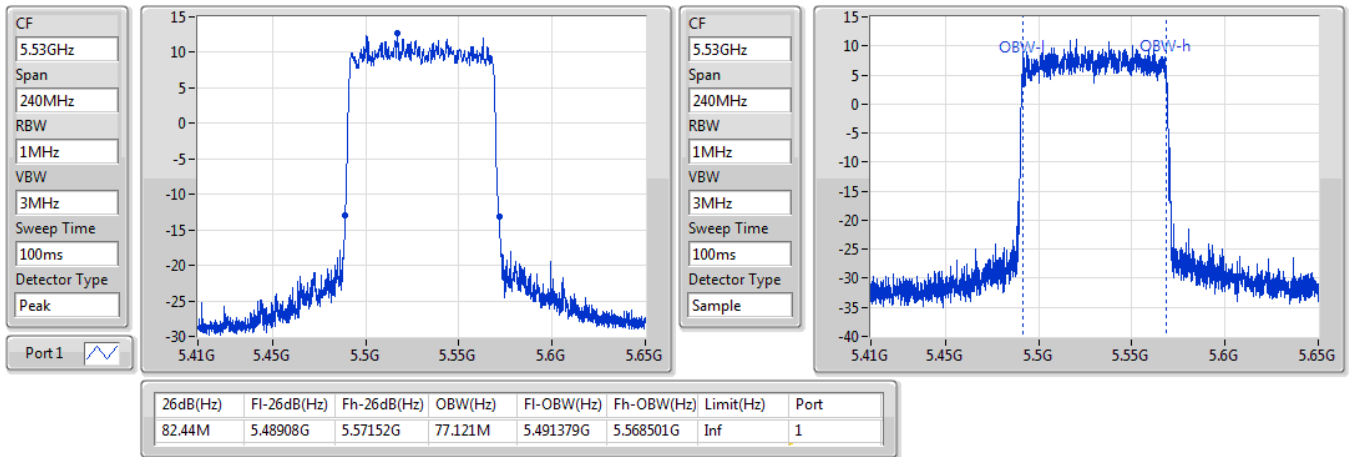

802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5290MHz

31/10/2019

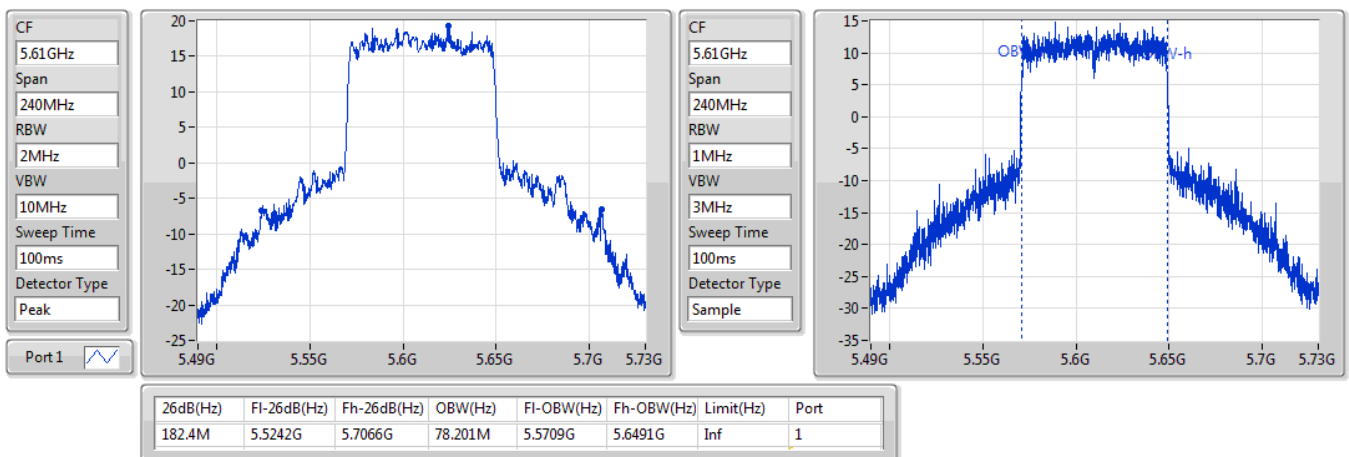


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5530MHz

31/10/2019

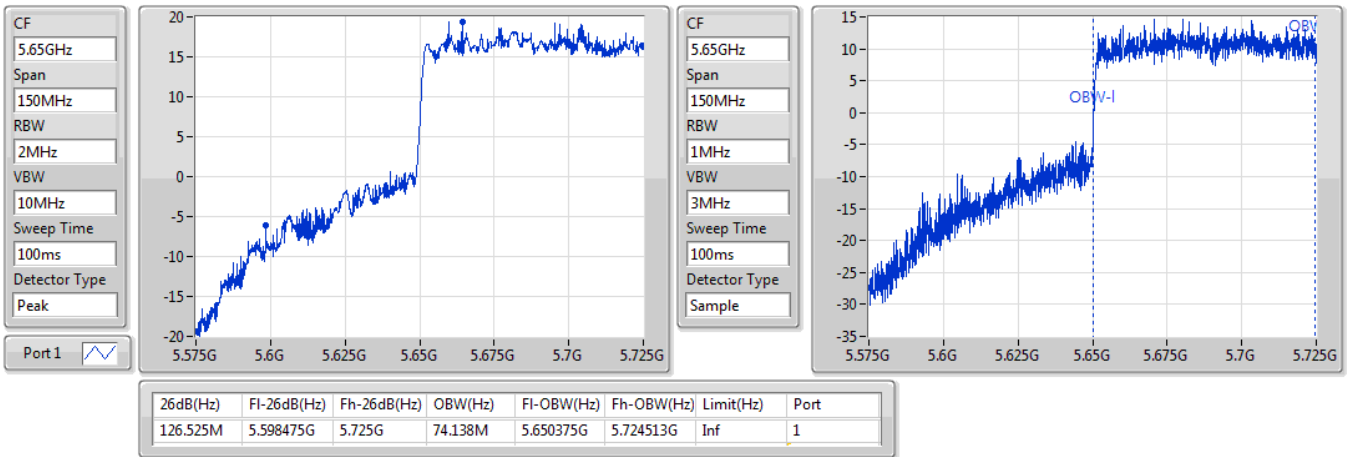

802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5610MHz

31/10/2019

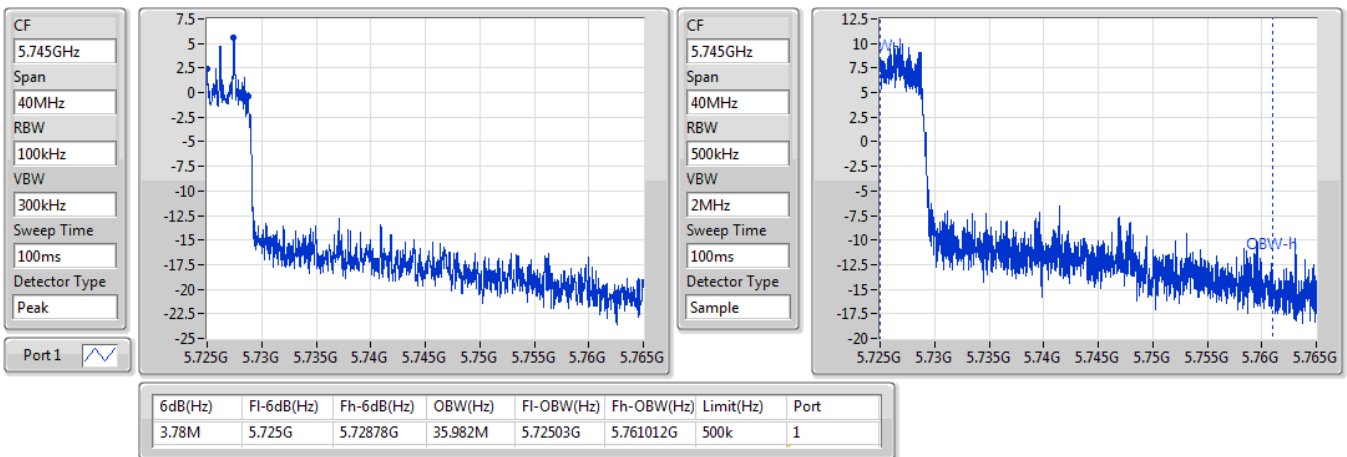


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5690MHz Straddle 5.47-5.725GHz

31/10/2019


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5690MHz Straddle 5.725-5.85GHz

31/10/2019





Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.99M	16.582M	16M6D1D	21.48M	16.522M
802.11ac VHT20_Nss2,(MCS0)_2TX	30.72M	17.841M	17M8D1D	22.11M	17.781M
802.11ac VHT40_Nss2,(MCS0)_2TX	47.52M	36.342M	36M3D1D	39.9M	36.282M
802.11ac VHT80_Nss2,(MCS0)_2TX	81.72M	75.802M	75M8D1D	81.6M	75.682M
802.11ax HEW20_Nss2,(MCS0)_2TX	27.99M	19.04M	19M0D1D	21.78M	18.951M
802.11ax HEW40_Nss2,(MCS0)_2TX	74.22M	37.661M	37M7D1D	40.02M	37.541M
802.11ax HEW80_Nss2,(MCS0)_2TX	81.48M	77.001M	77M0D1D	81.24M	76.882M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.02M	16.642M	16M6D1D	15.72M	13.328M
802.11ac VHT20_Nss2,(MCS0)_2TX	29.31M	17.901M	17M9D1D	19.395M	14.078M
802.11ac VHT40_Nss2,(MCS0)_2TX	48.36M	36.342M	36M3D1D	39.34M	33.128M
802.11ac VHT80_Nss2,(MCS0)_2TX	121.2M	76.042M	76M0D1D	81.48M	72.639M
802.11ax HEW20_Nss2,(MCS0)_2TX	27.9M	19.07M	19M1D1D	18.36M	14.573M
802.11ax HEW40_Nss2,(MCS0)_2TX	69.66M	37.721M	37M7D1D	39.96M	33.828M
802.11ax HEW80_Nss2,(MCS0)_2TX	118.68M	77.121M	77M1D1D	78.675M	73.313M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	3.12M	4.178M	4M18D1D	3.1M	4.078M
802.11ac VHT20_Nss2,(MCS0)_2TX	3.8M	7.136M	7M14D1D	3.7M	4.818M
802.11ac VHT40_Nss2,(MCS0)_2TX	3.1M	19.69M	19M7D1D	3.1M	15.392M
802.11ac VHT80_Nss2,(MCS0)_2TX	3.1M	30.865M	30M9D1D	3.08M	25.907M
802.11ax HEW20_Nss2,(MCS0)_2TX	4.42M	8.896M	8M90D1D	4.4M	5.557M
802.11ax HEW40_Nss2,(MCS0)_2TX	3.72M	18.951M	19M0D1D	3.62M	15.952M
802.11ax HEW80_Nss2,(MCS0)_2TX	3.74M	30.045M	30M0D1D	3.7M	24.288M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

**Result**

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.48M	16.552M	21.87M	16.582M
5300MHz	Pass	Inf	21.6M	16.582M	21.99M	16.582M
5320MHz	Pass	Inf	21.57M	16.522M	21.99M	16.582M
5500MHz	Pass	Inf	21.54M	16.582M	21.75M	16.582M
5580MHz	Pass	Inf	21.48M	16.612M	22.02M	16.642M
5700MHz	Pass	Inf	21.33M	16.612M	21.99M	16.612M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.72M	13.328M	15.975M	13.373M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.1M	4.078M	3.12M	4.178M
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	22.86M	17.781M	30.72M	17.841M
5300MHz	Pass	Inf	22.65M	17.781M	23.4M	17.811M
5320MHz	Pass	Inf	22.11M	17.781M	28.38M	17.781M
5500MHz	Pass	Inf	21.96M	17.781M	22.47M	17.811M
5580MHz	Pass	Inf	22.53M	17.811M	29.31M	17.901M
5700MHz	Pass	Inf	21.96M	17.841M	21.75M	17.751M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	19.395M	14.078M	24.99M	14.213M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.8M	4.818M	3.7M	7.136M
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	43.74M	36.282M	47.52M	36.342M
5310MHz	Pass	Inf	39.9M	36.282M	39.96M	36.282M
5510MHz	Pass	Inf	39.9M	36.162M	39.96M	36.282M
5550MHz	Pass	Inf	48M	36.222M	48.36M	36.342M
5670MHz	Pass	Inf	40.68M	36.222M	40.32M	36.282M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	39.34M	33.128M	46.305M	33.163M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.1M	15.392M	3.1M	19.69M
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	81.6M	75.682M	81.72M	75.802M
5530MHz	Pass	Inf	81.72M	75.802M	81.48M	75.922M
5610MHz	Pass	Inf	102.36M	75.922M	121.2M	76.042M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	93M	72.639M	99.75M	72.714M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.1M	25.907M	3.08M	30.865M
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.81M	19.01M	27.99M	19.04M
5300MHz	Pass	Inf	21.78M	19.01M	27.75M	19.04M
5320MHz	Pass	Inf	21.9M	18.951M	26.4M	18.981M
5500MHz	Pass	Inf	21.93M	18.981M	24.72M	19.01M
5580MHz	Pass	Inf	23.1M	19.01M	27.9M	19.07M
5700MHz	Pass	Inf	21.84M	18.981M	21.54M	18.921M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	18.36M	14.573M	18.66M	14.618M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.4M	5.557M	4.42M	8.896M
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	51.3M	37.601M	74.22M	37.661M
5310MHz	Pass	Inf	40.02M	37.601M	40.02M	37.541M

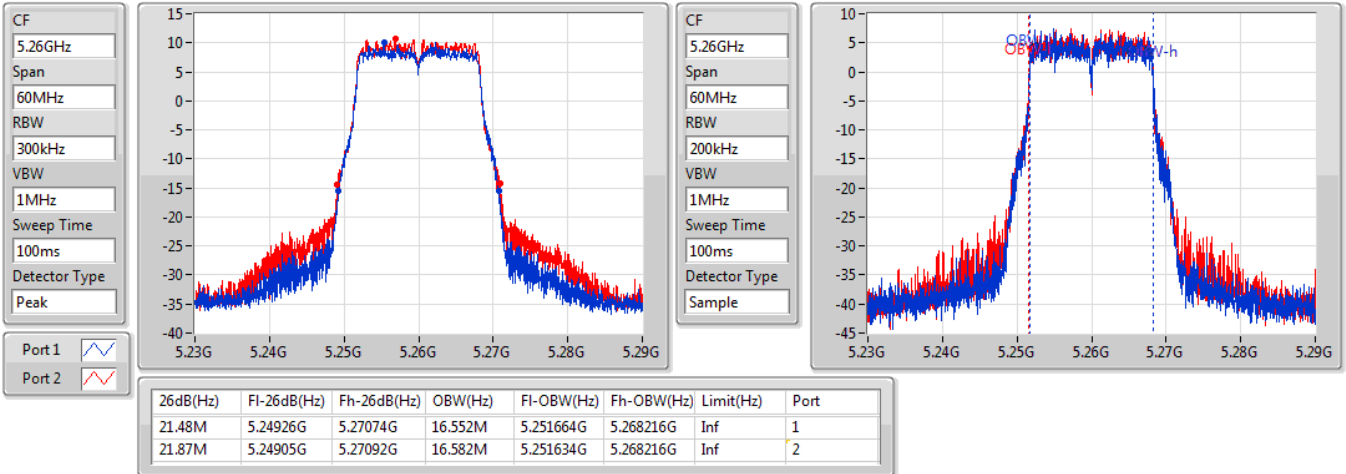
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
5510MHz	Pass	Inf	39.96M	37.541M	40.02M	37.481M
5550MHz	Pass	Inf	40.92M	37.661M	69.66M	37.721M
5670MHz	Pass	Inf	40.14M	37.601M	69M	37.601M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	51.065M	33.863M	52.85M	33.828M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.72M	15.952M	3.62M	18.951M
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	81.48M	76.882M	81.24M	77.001M
5530MHz	Pass	Inf	81.6M	77.121M	81.72M	77.001M
5610MHz	Pass	Inf	82.92M	77.001M	118.68M	77.121M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	78.675M	73.313M	89.925M	73.388M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.74M	24.288M	3.7M	30.045M

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

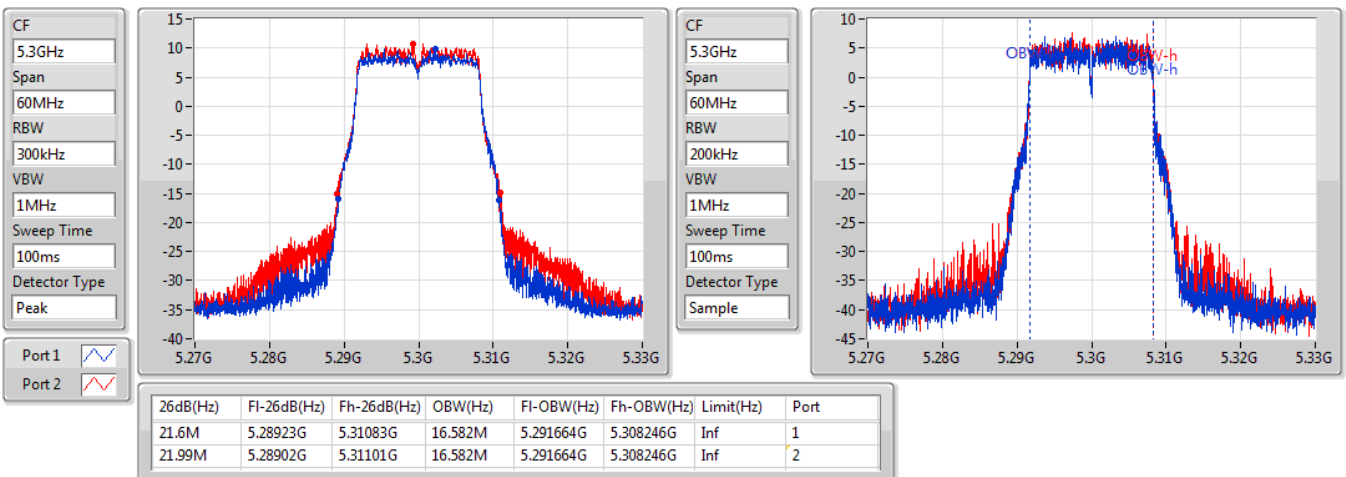
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_2TX
EBW
5260MHz

31/10/2019

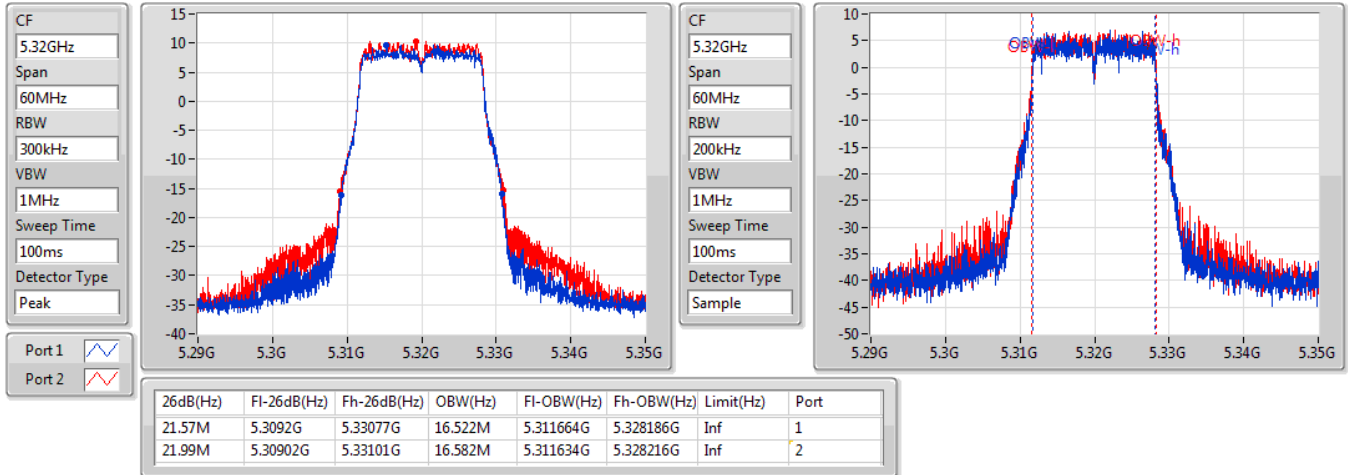

802.11a_Nss1,(6Mbps)_2TX
EBW
5300MHz

31/10/2019

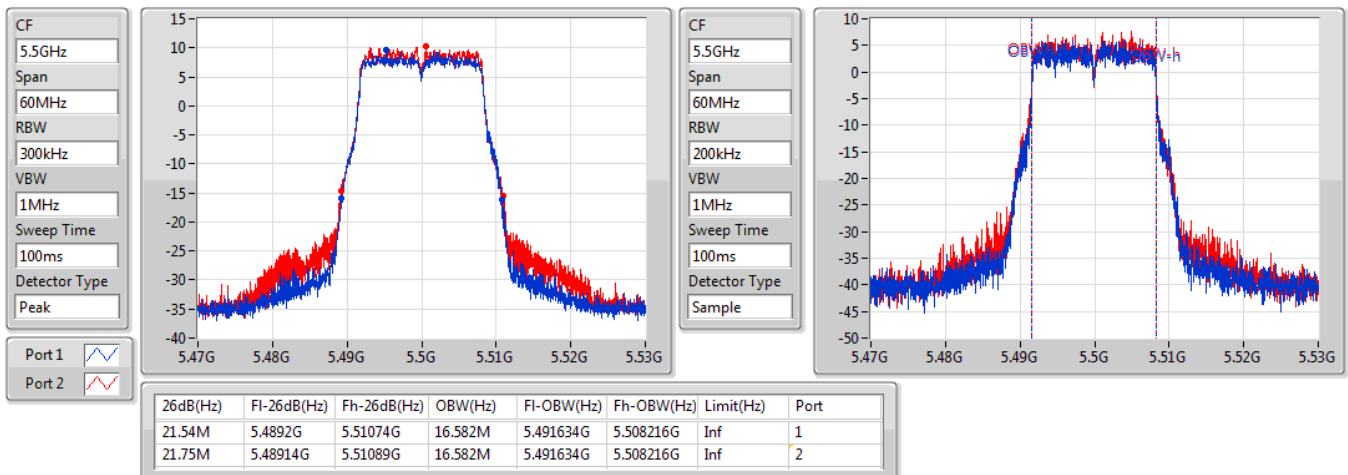


802.11a_Nss1,(6Mbps)_2TX
EBW
5320MHz

31/10/2019

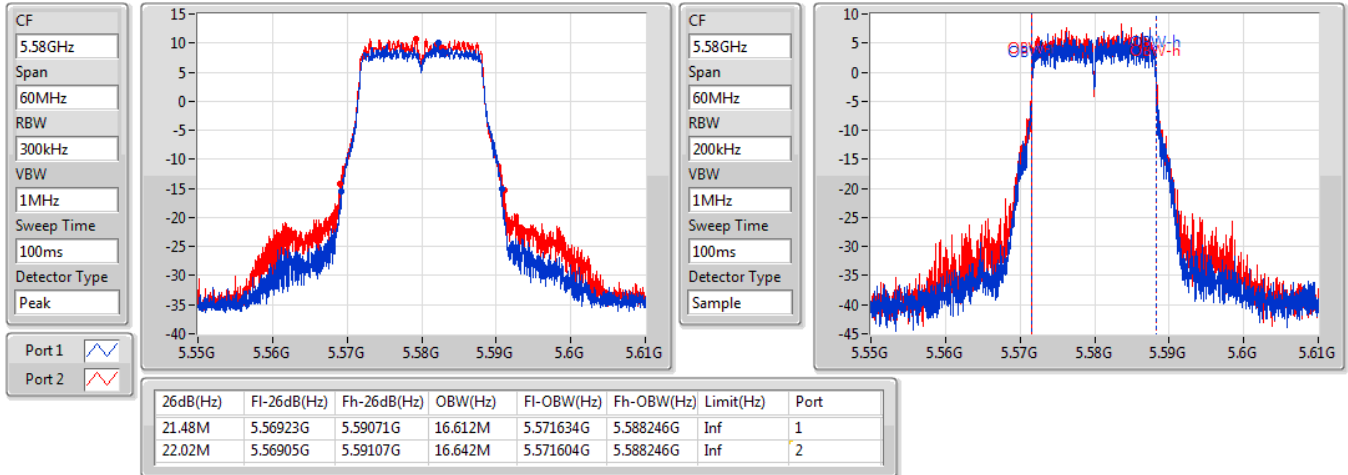

802.11a_Nss1,(6Mbps)_2TX
EBW
5500MHz

31/10/2019

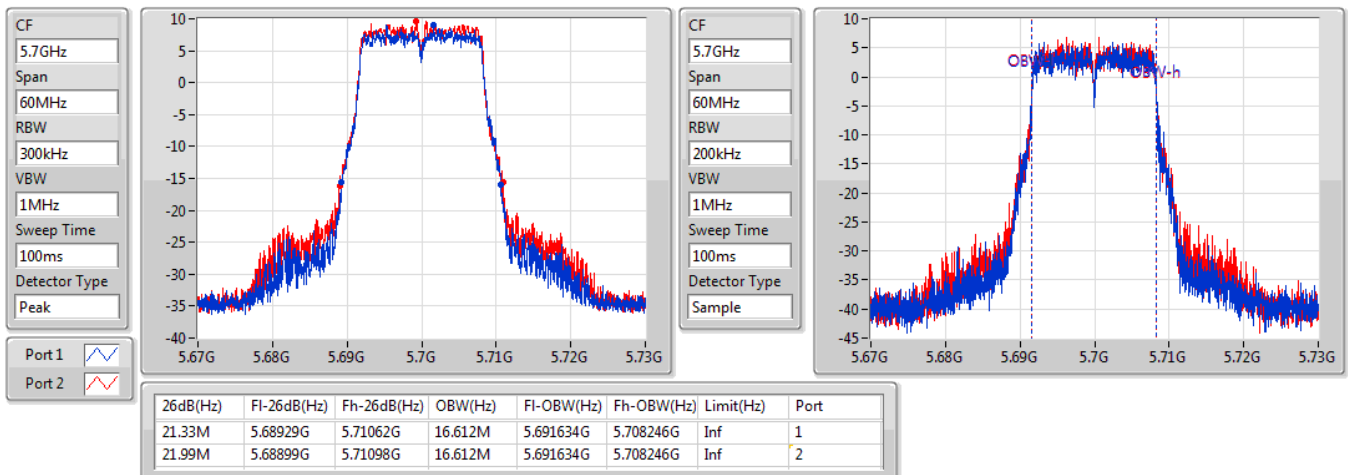


802.11a_Nss1,(6Mbps)_2TX
EBW
5580MHz

01/11/2019

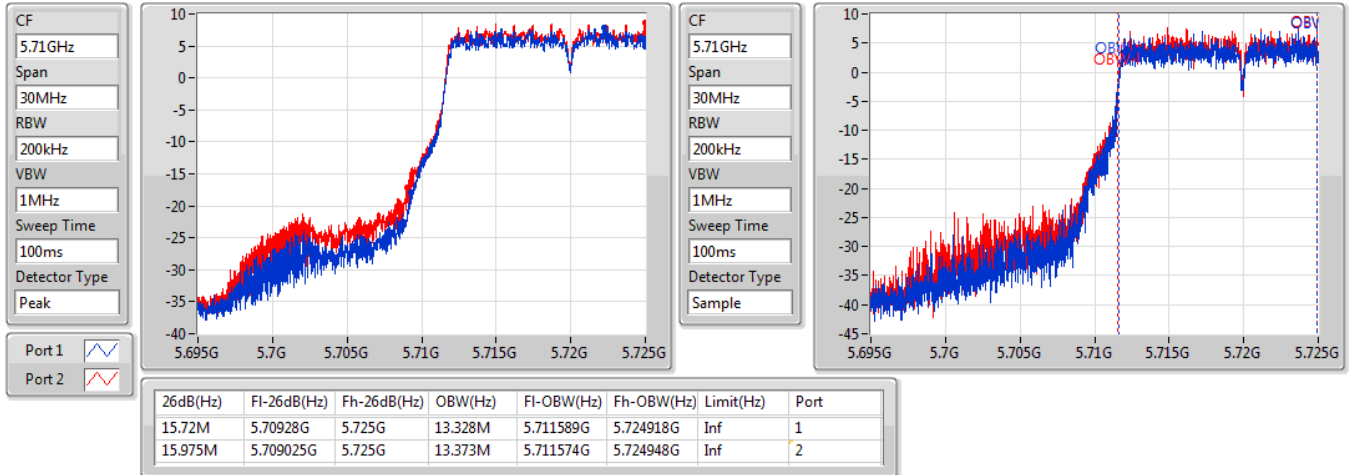

802.11a_Nss1,(6Mbps)_2TX
EBW
5700MHz

01/11/2019

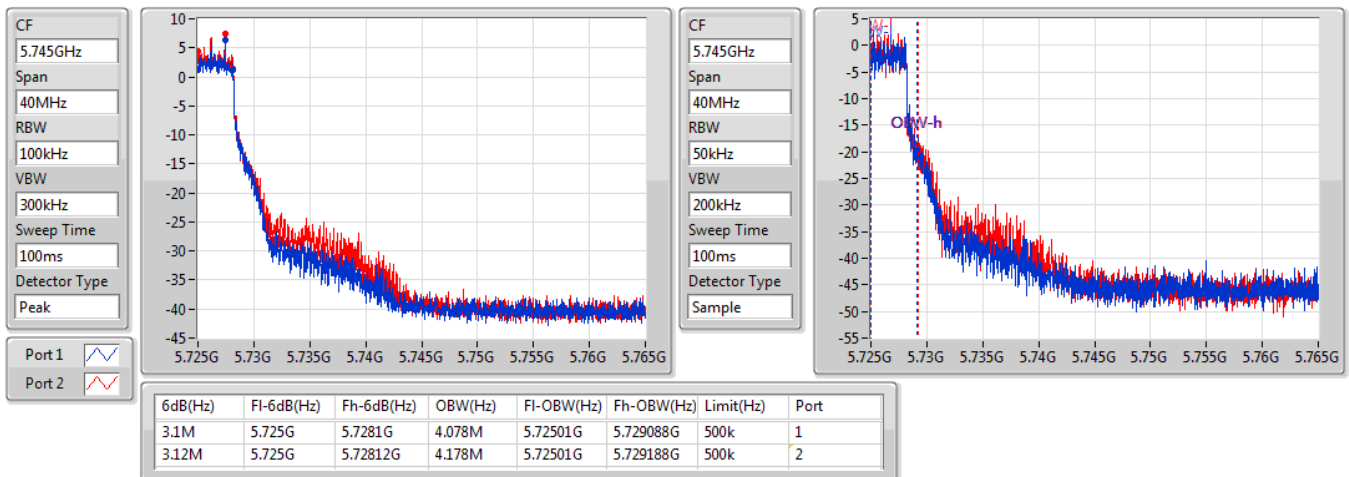


802.11a_Nss1,(6Mbps)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

01/11/2019

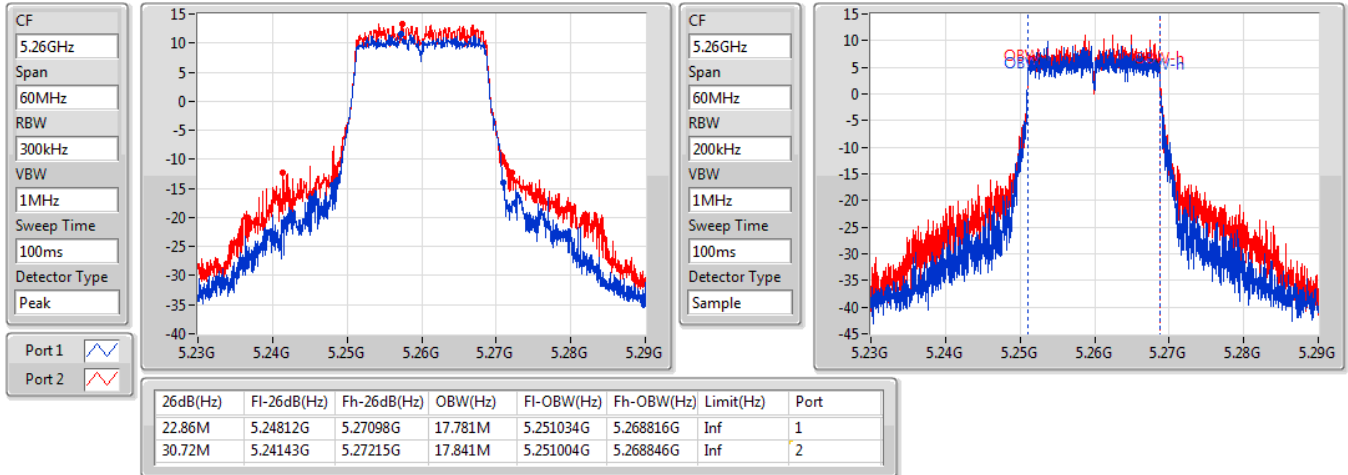

802.11a_Nss1,(6Mbps)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

01/11/2019

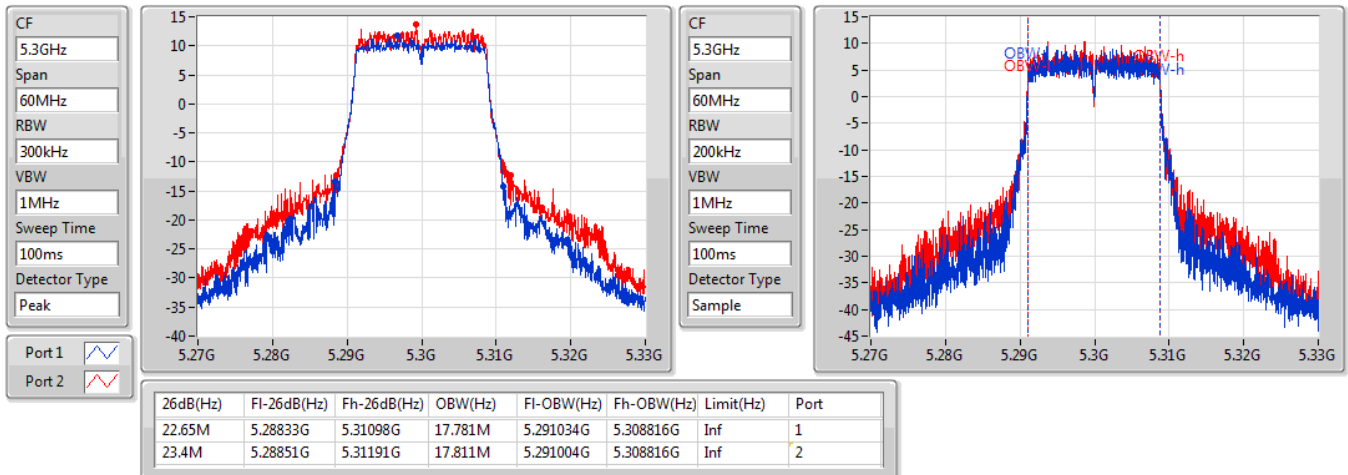


802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5260MHz

01/11/2019

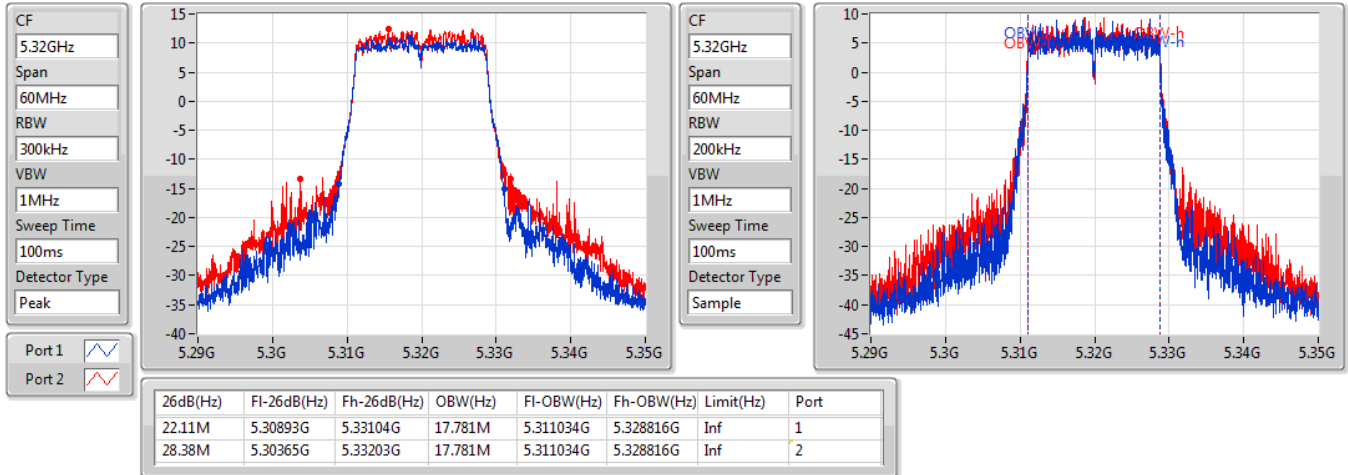

802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5300MHz

01/11/2019

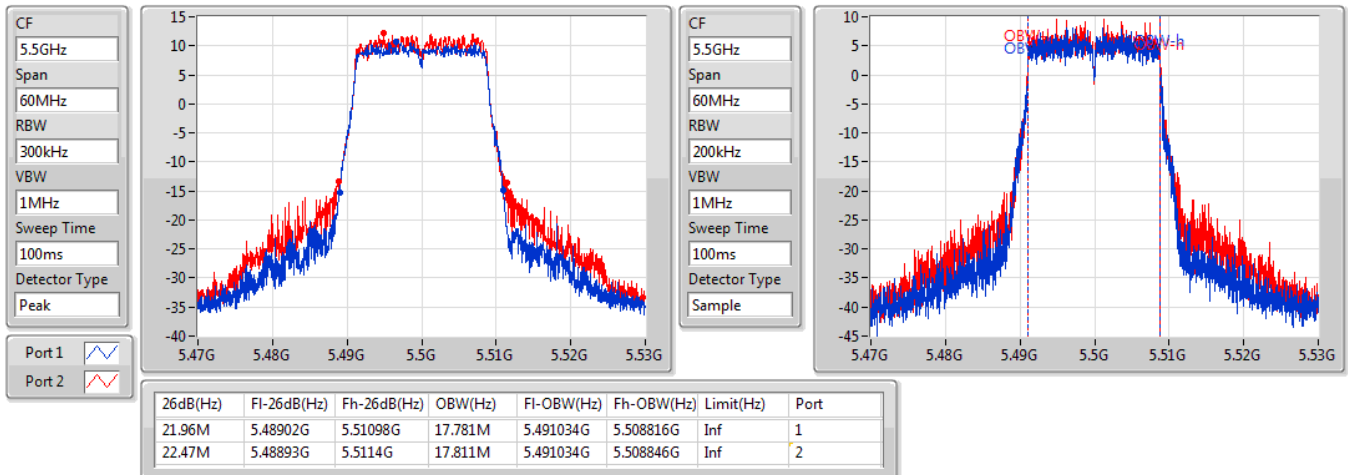


802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5320MHz

01/11/2019

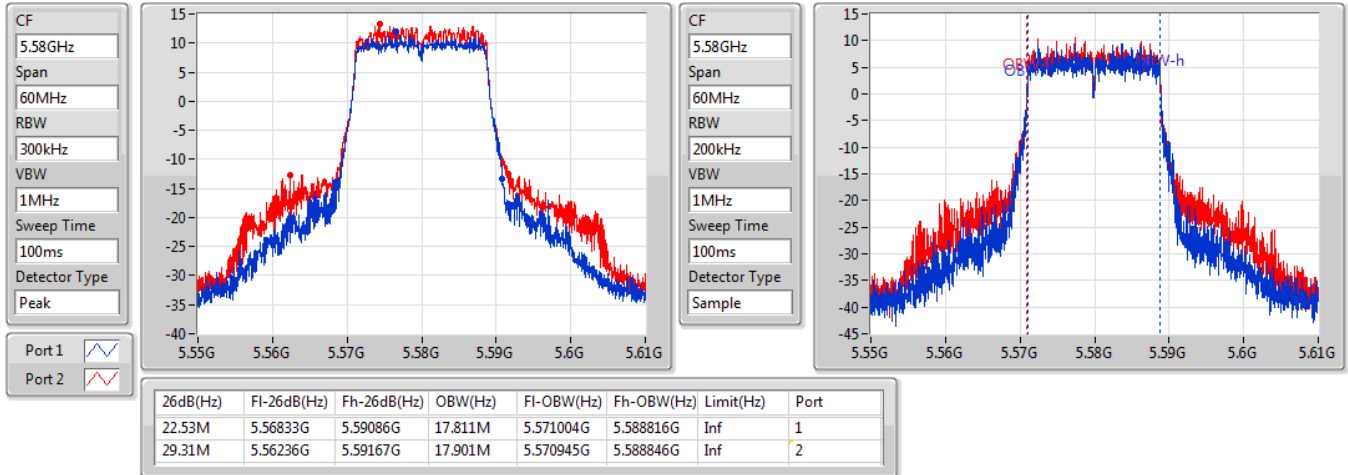

802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5500MHz

01/11/2019

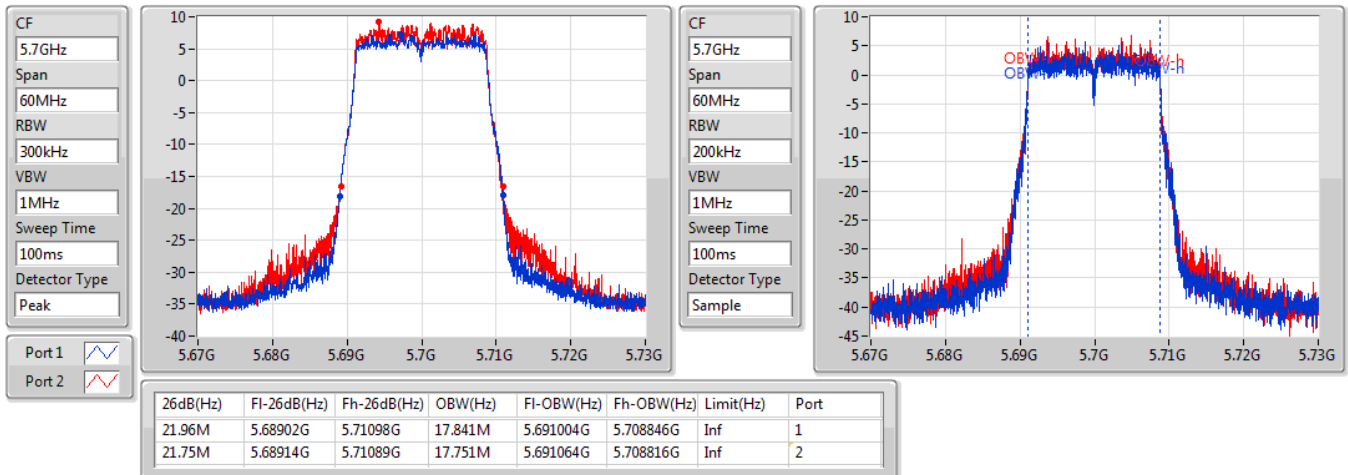


802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5580MHz

01/11/2019

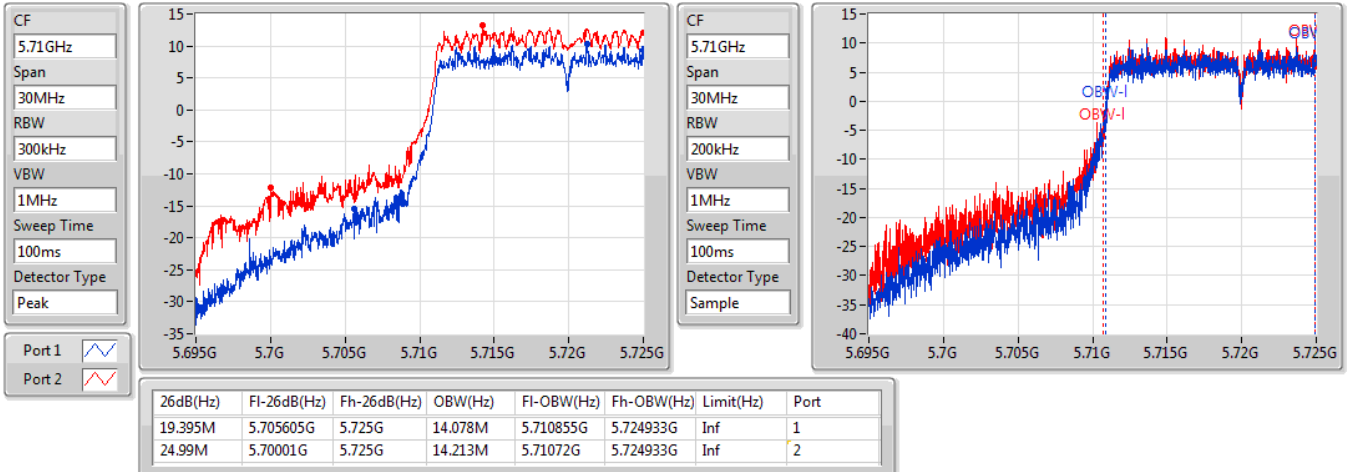

802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5700MHz

01/11/2019

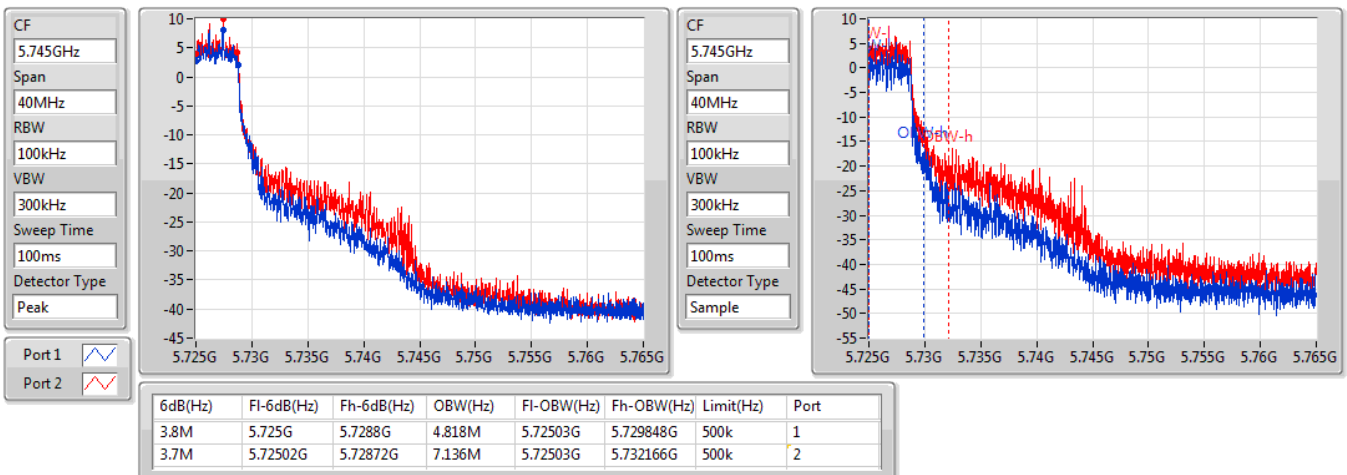


802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

01/11/2019

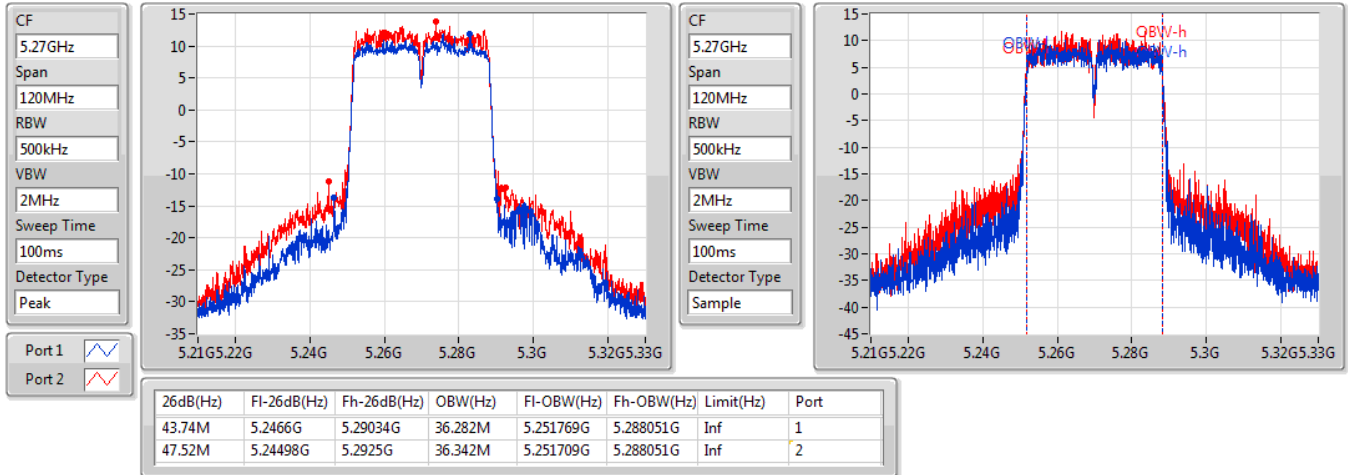

802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

01/11/2019

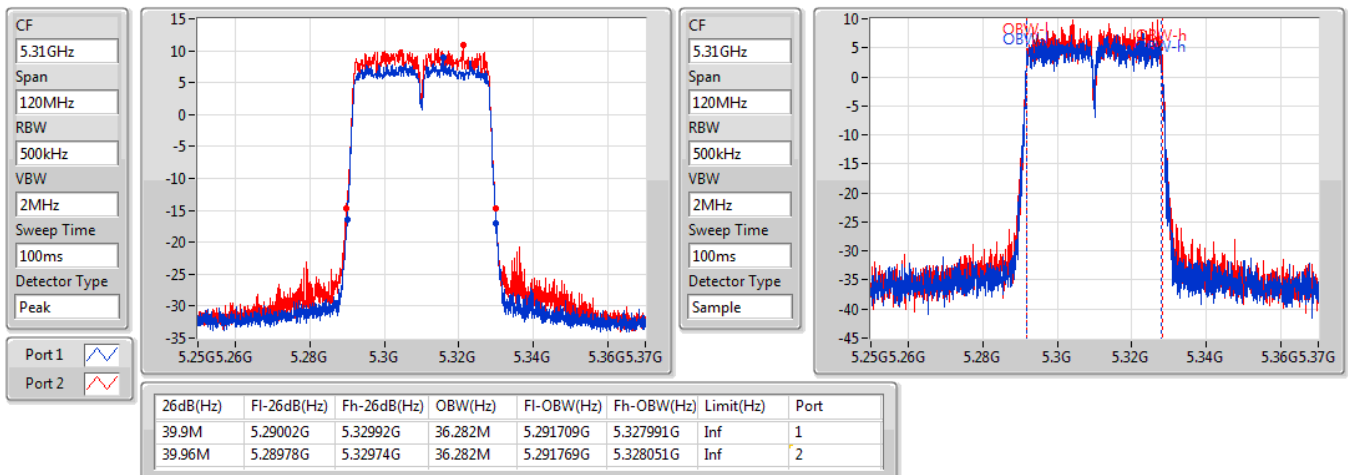


802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5270MHz

01/11/2019

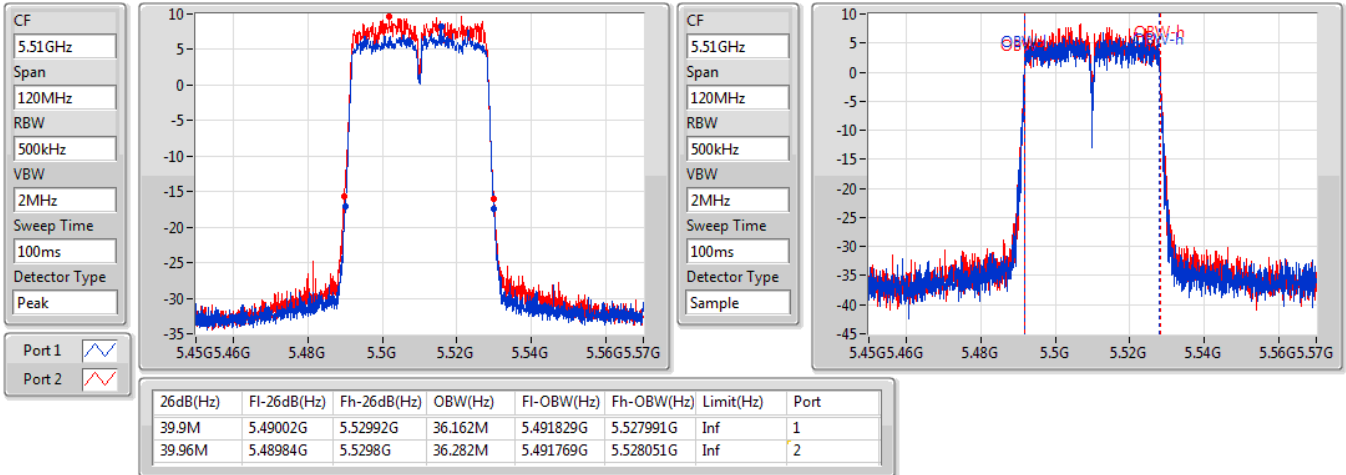

802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5310MHz

01/11/2019

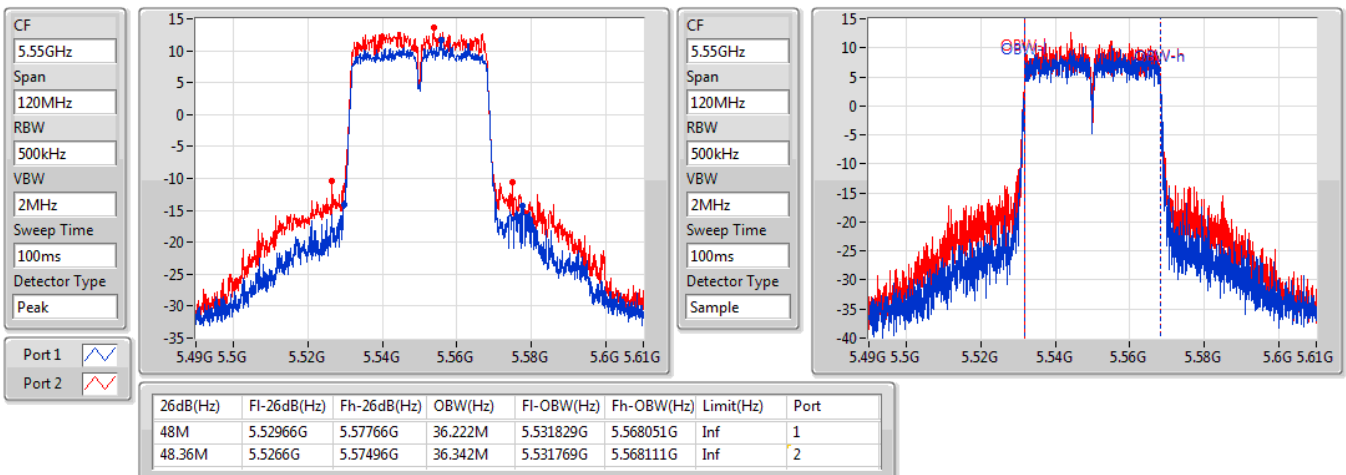


802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5510MHz

01/11/2019

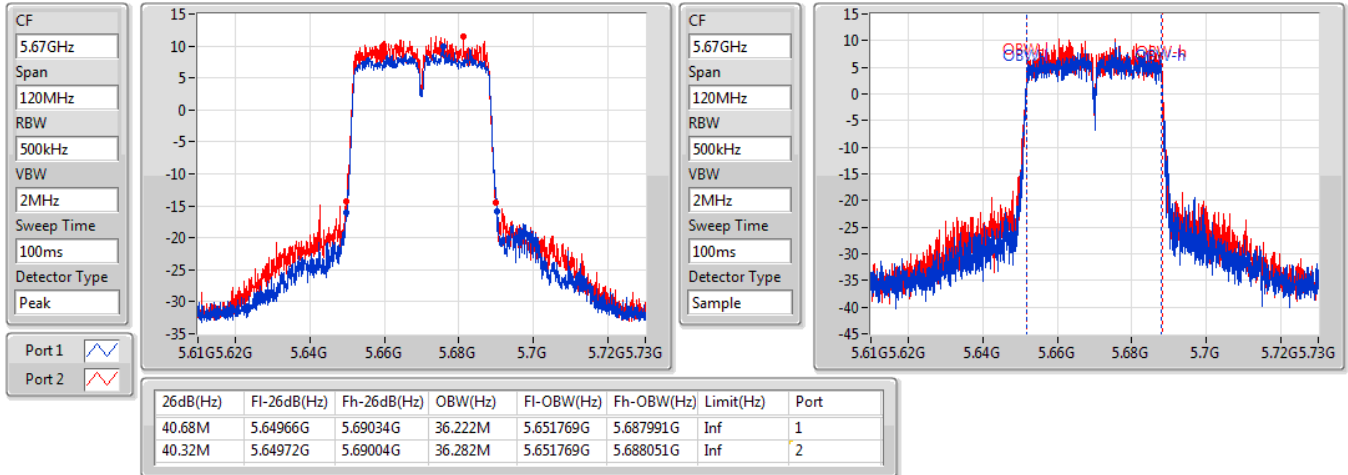

802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5550MHz

01/11/2019

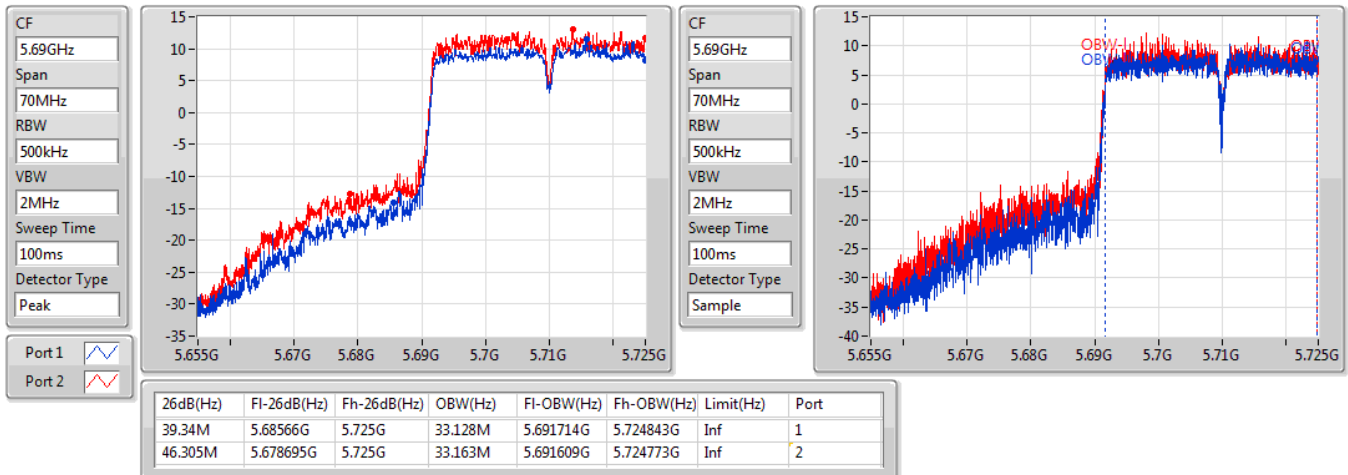


802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5670MHz

01/11/2019

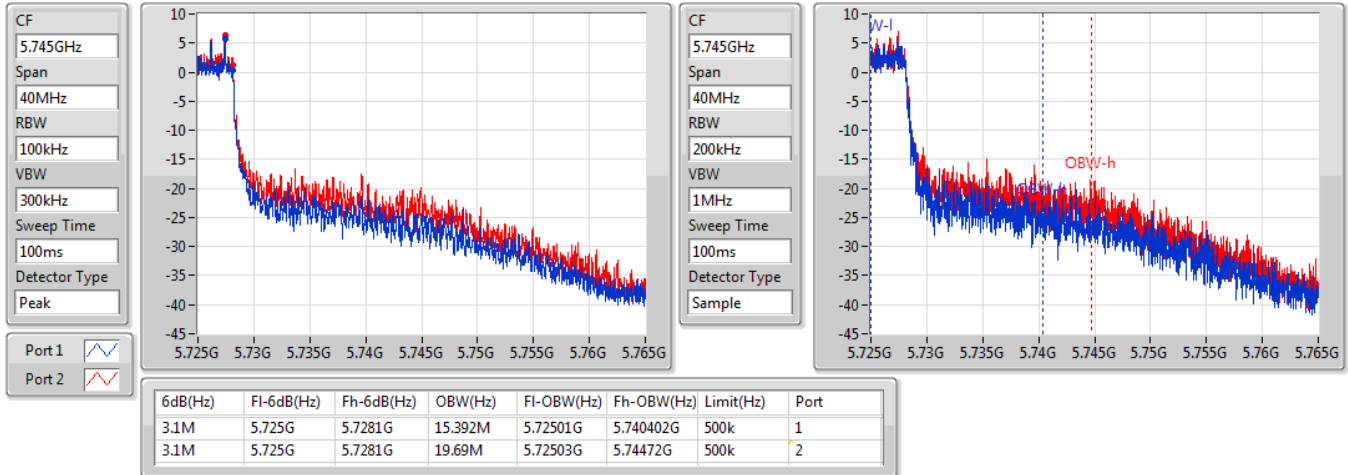

802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5710MHz Straddle 5.47-5.725GHz

01/11/2019

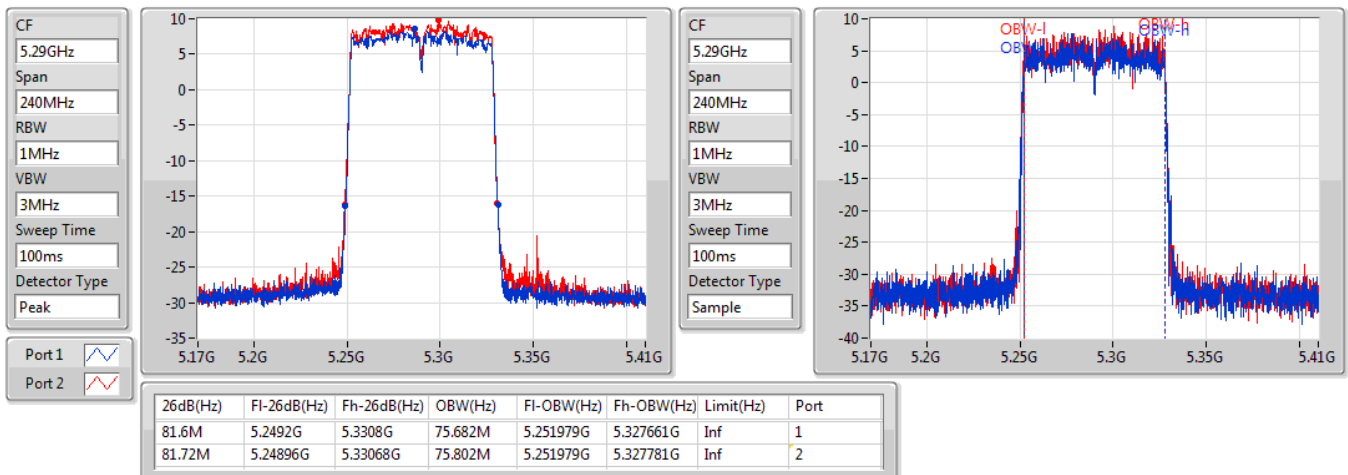


802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5710MHz Straddle 5.725-5.85GHz

01/11/2019

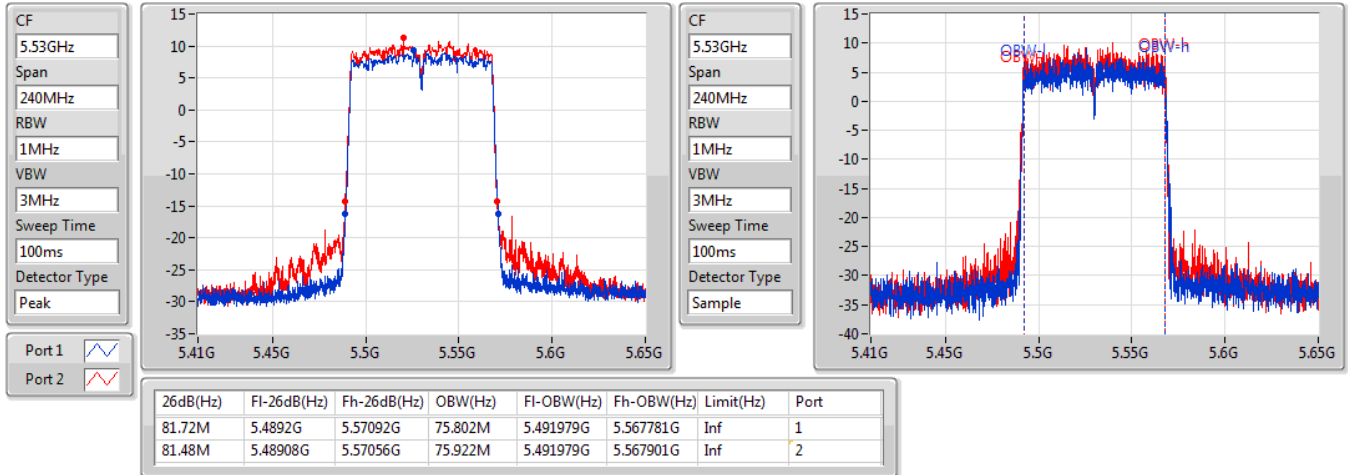

802.11ac VHT80_Nss2,(MCS0)_2TX
EBW
5290MHz

01/11/2019

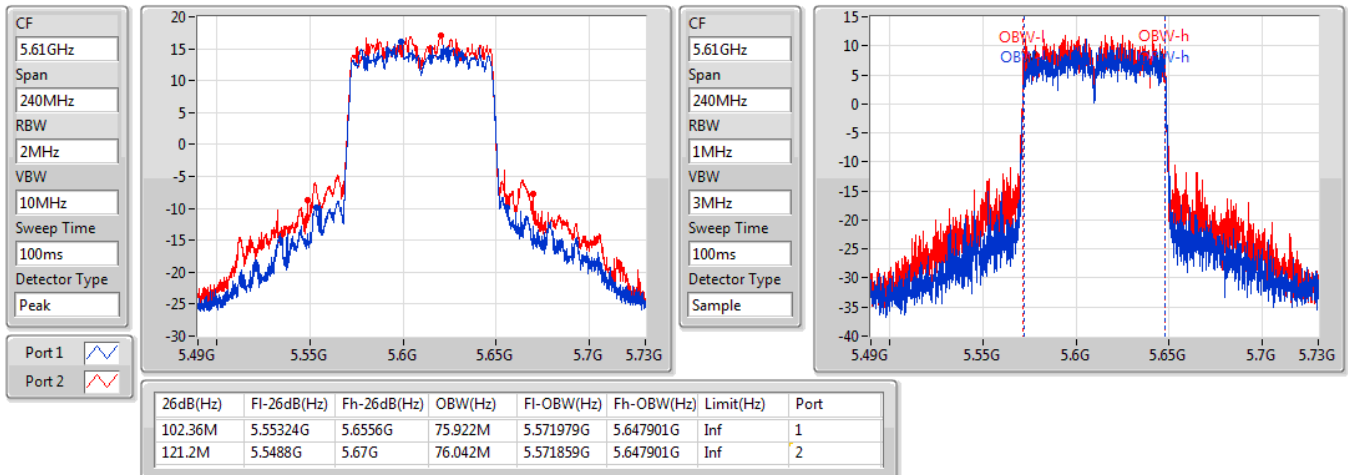


802.11ac VHT80_Nss2,(MCS0)_2TX
EBW
5530MHz

01/11/2019

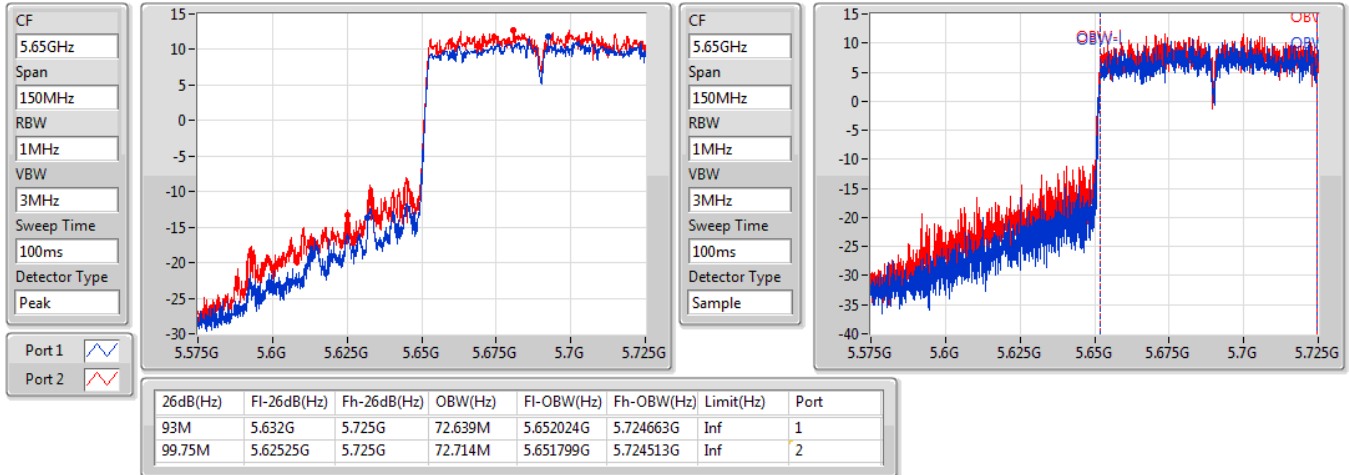

802.11ac VHT80_Nss2,(MCS0)_2TX
EBW
5610MHz

01/11/2019

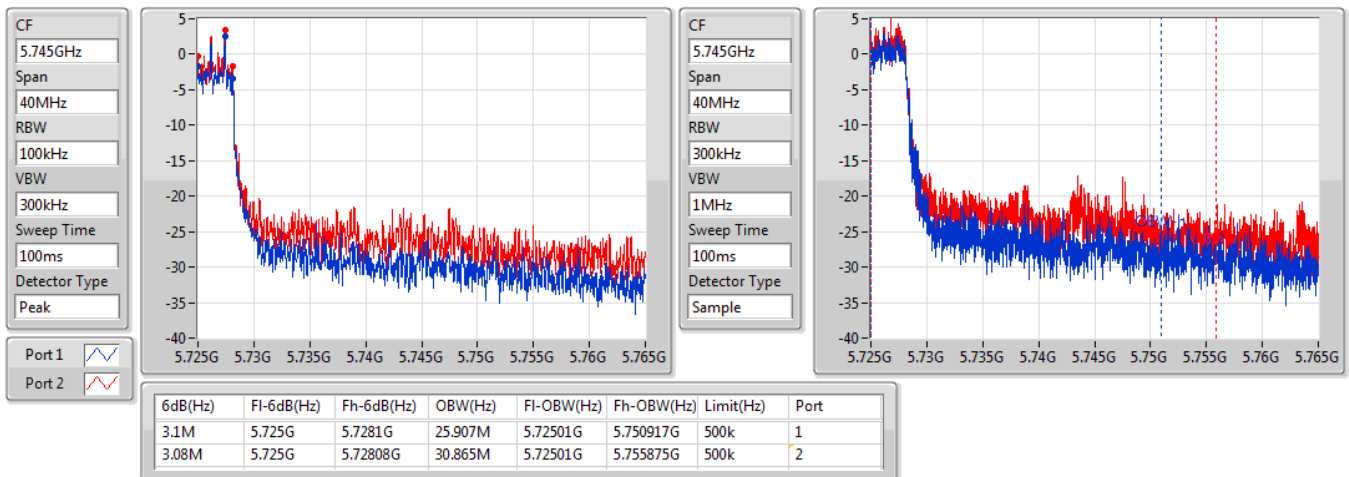


802.11ac VHT80_Nss2,(MCS0)_2TX
EBW
5690MHz Straddle 5.47-5.725GHz

01/11/2019

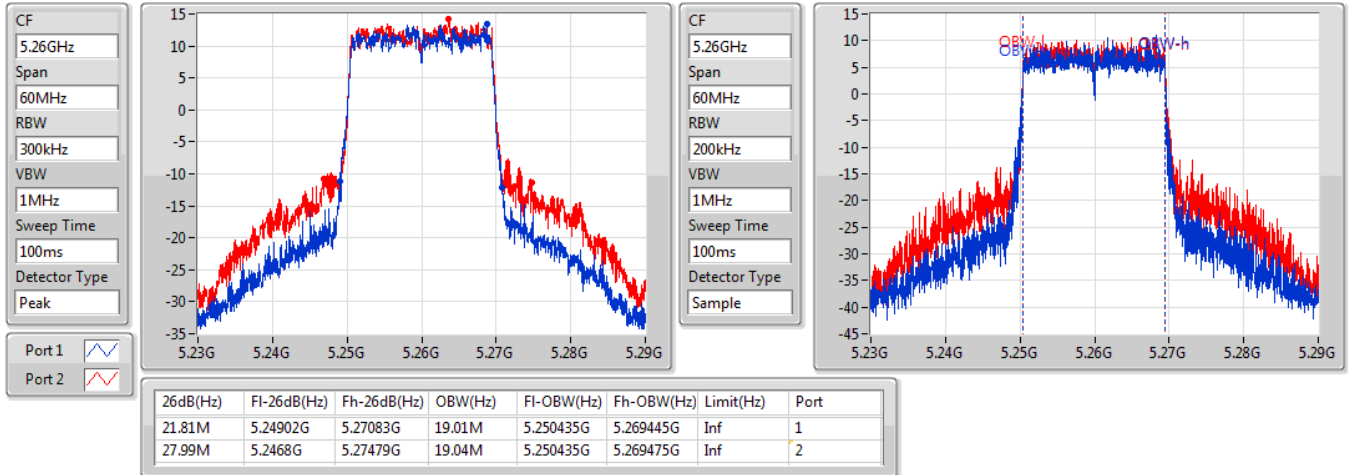

802.11ac VHT80_Nss2,(MCS0)_2TX
EBW
5690MHz Straddle 5.725-5.85GHz

01/11/2019

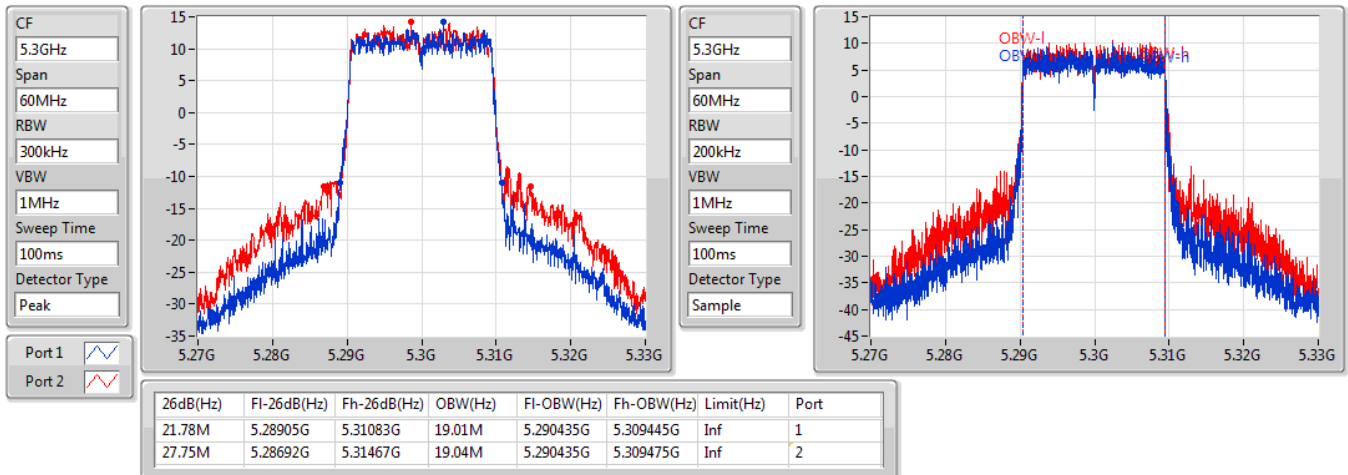


802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5260MHz

01/11/2019

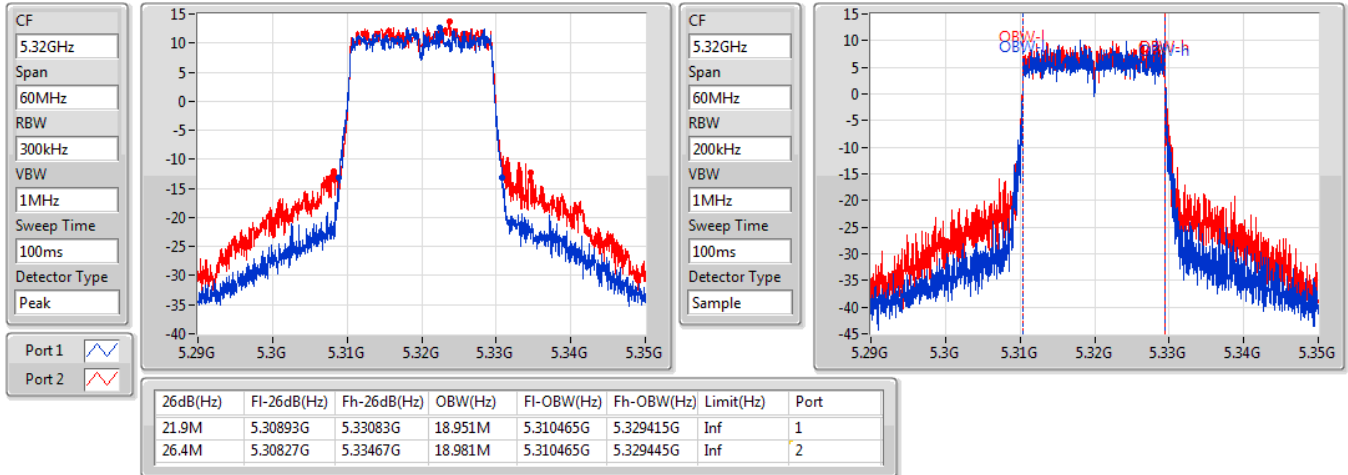

802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5300MHz

01/11/2019

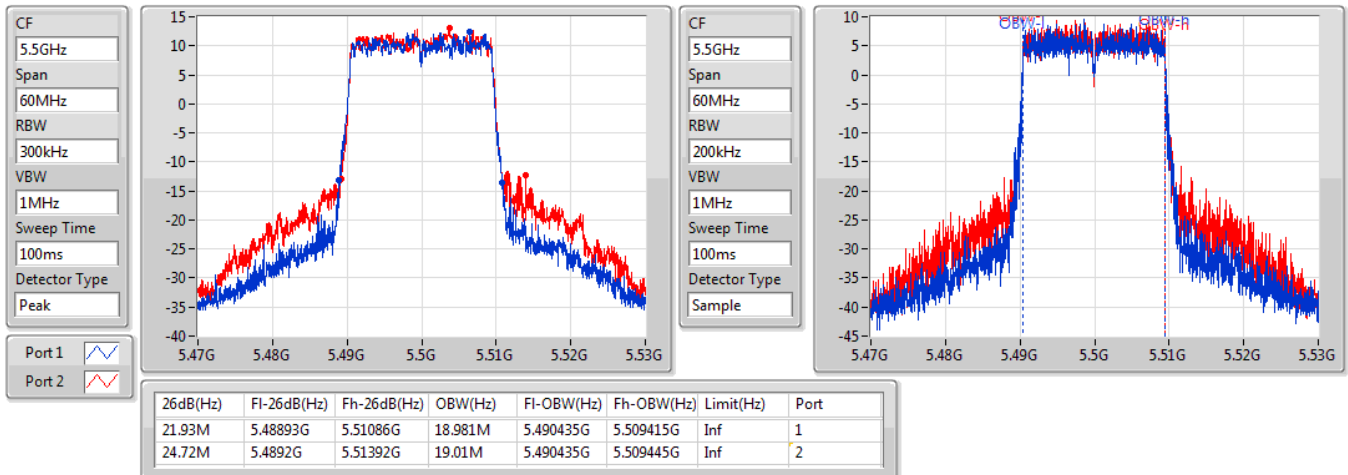


802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5320MHz

01/11/2019

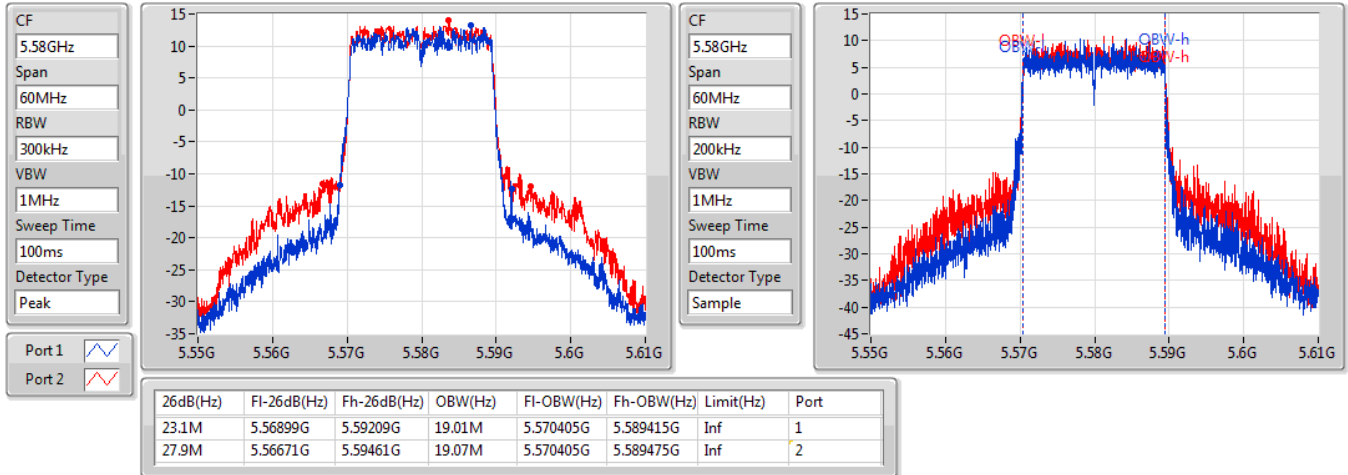

802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5500MHz

01/11/2019

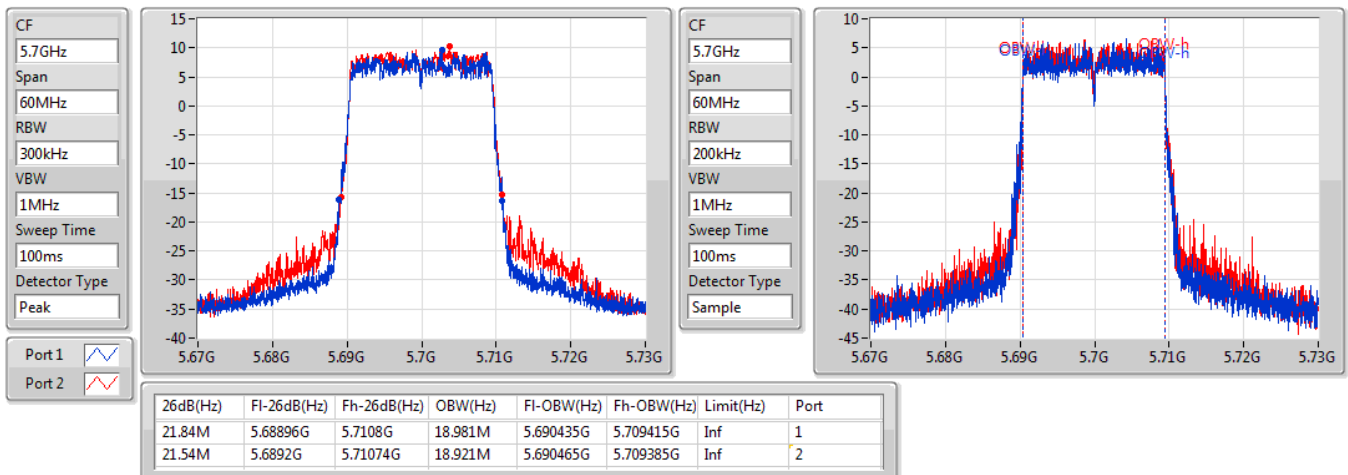


802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5580MHz

01/11/2019

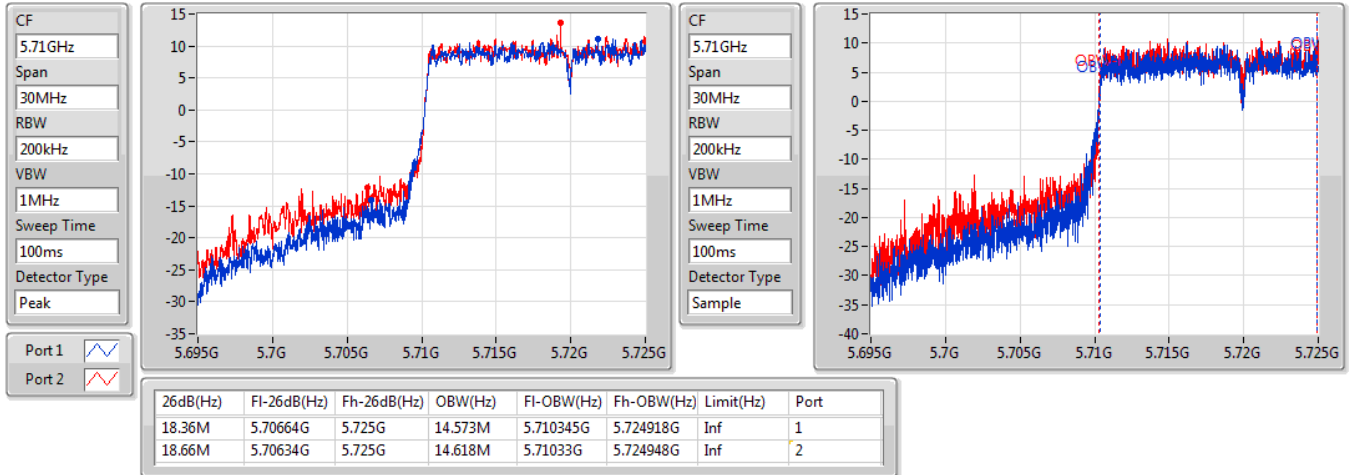

802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5700MHz

01/11/2019

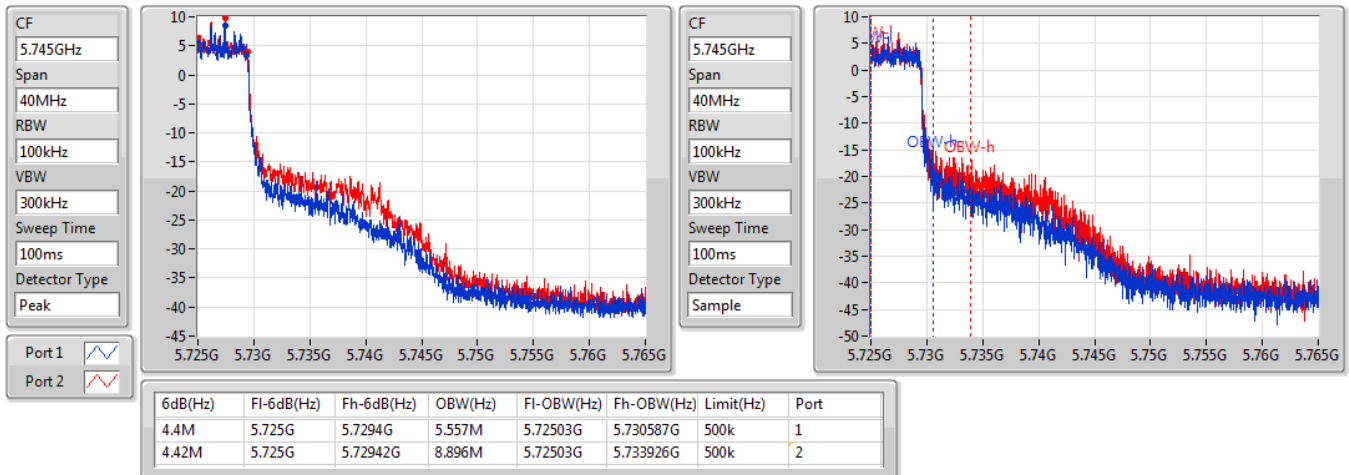


802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

01/11/2019

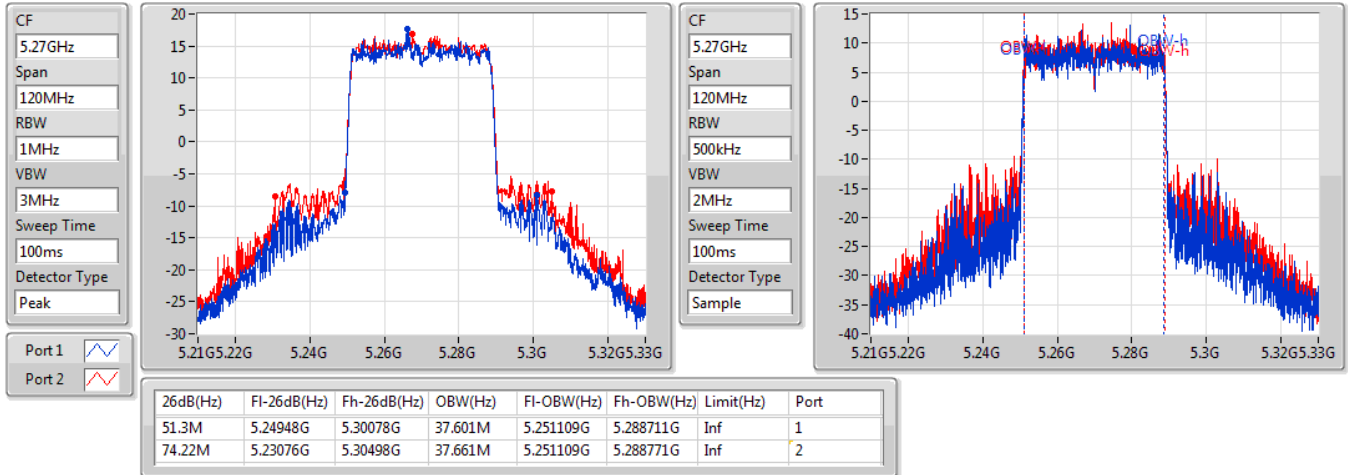

802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

01/11/2019

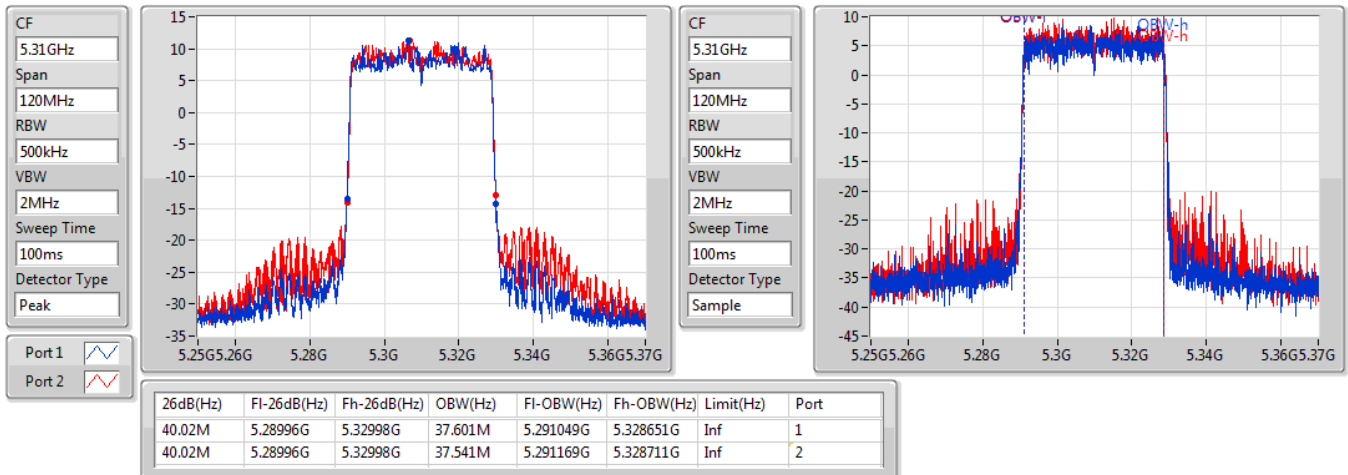


802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5270MHz

01/11/2019

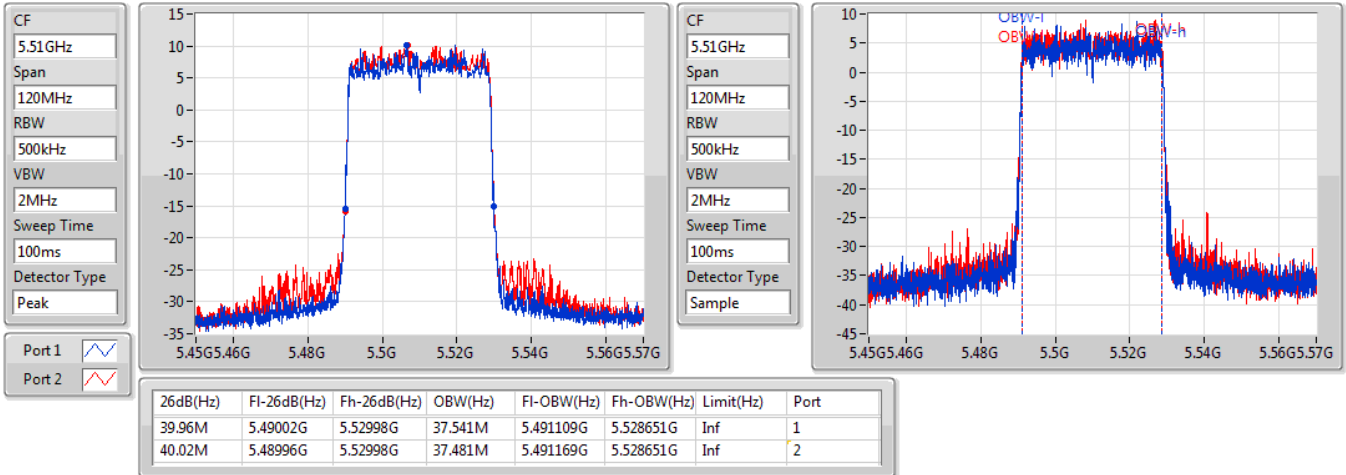

802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5310MHz

01/11/2019

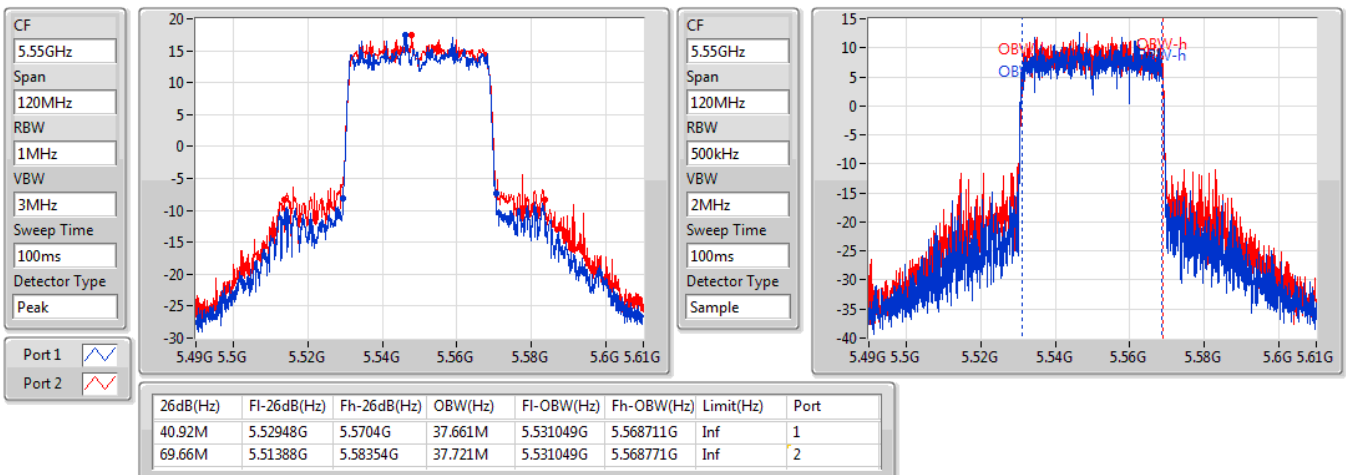


802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5510MHz

01/11/2019

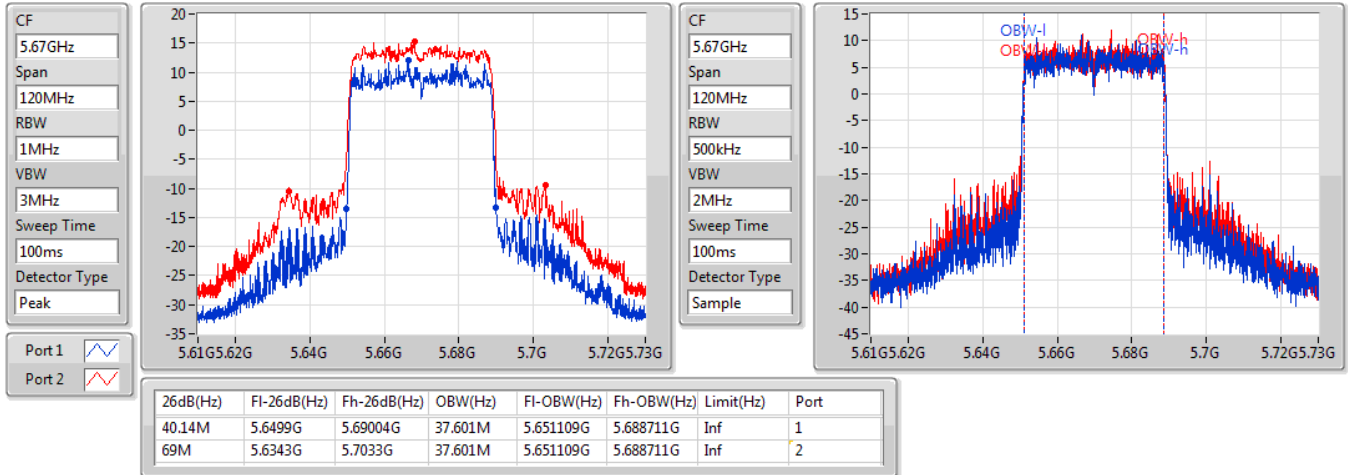

802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5550MHz

01/11/2019

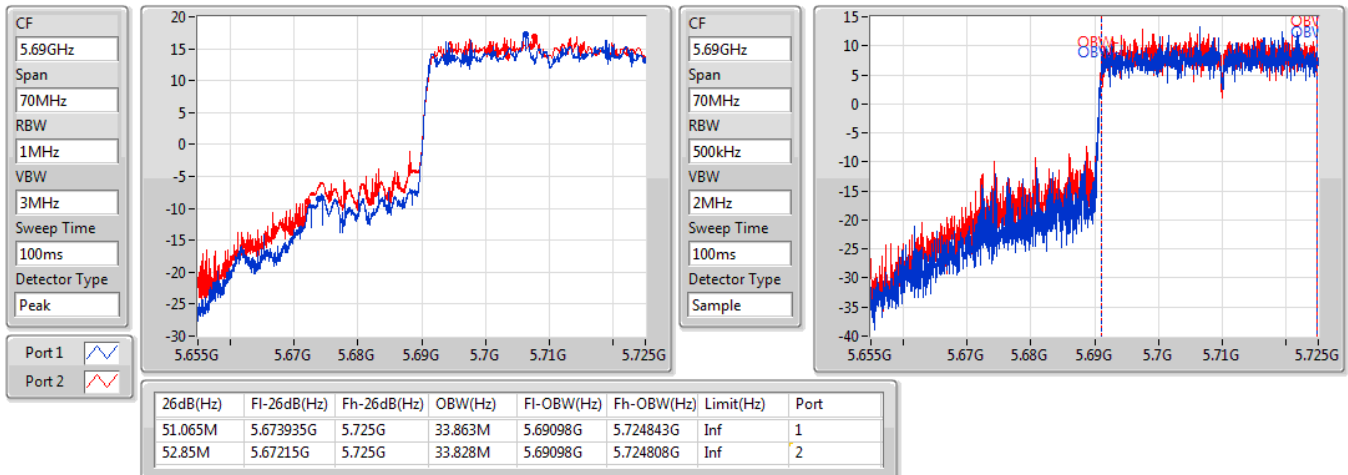


802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5670MHz

01/11/2019

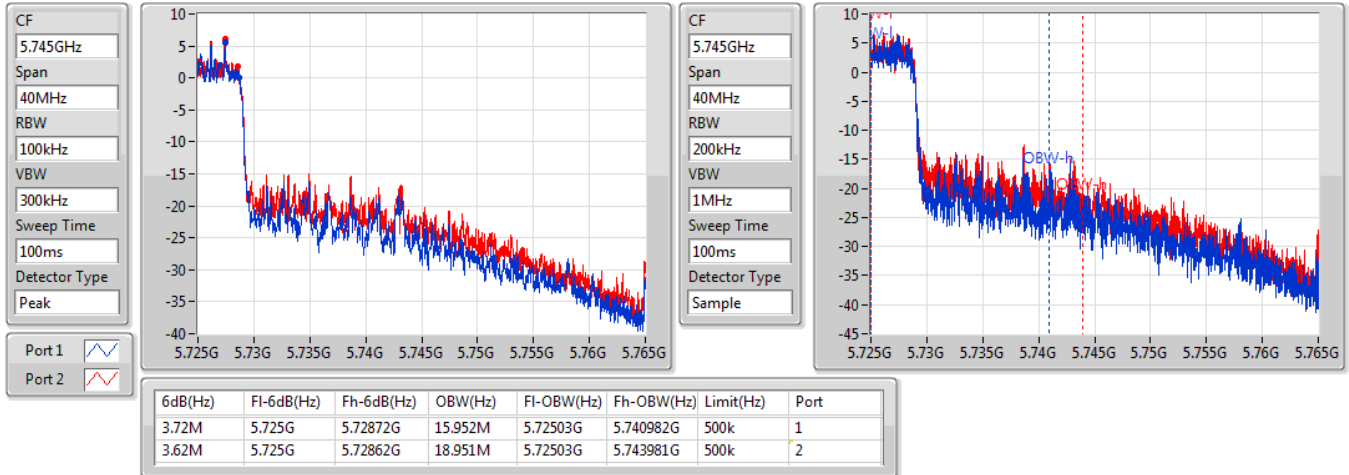

802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5710MHz Straddle 5.47-5.725GHz

01/11/2019

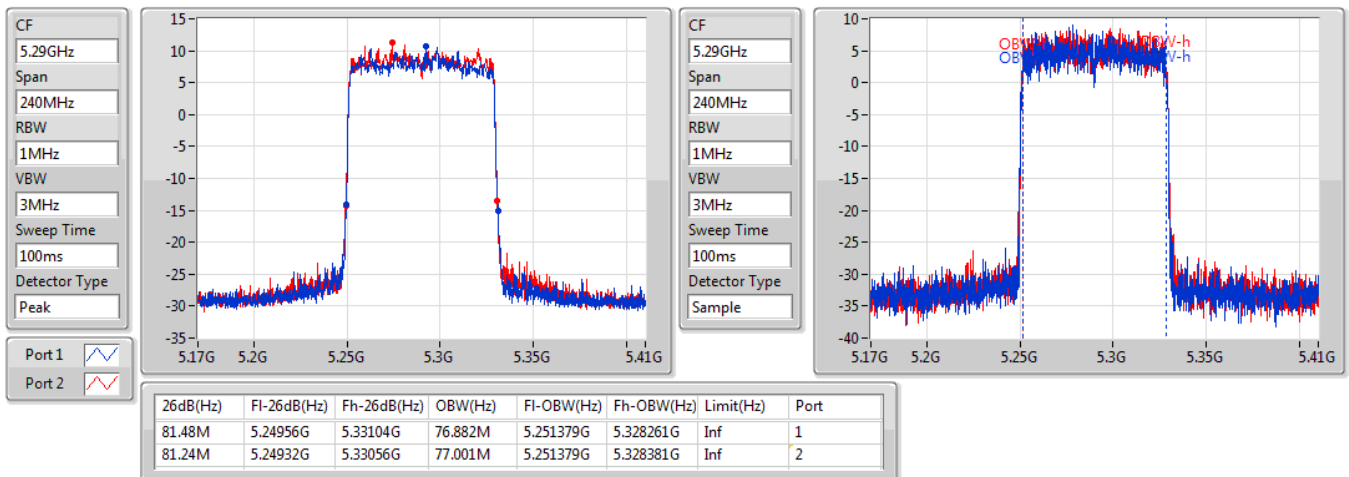


802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5710MHz Straddle 5.725-5.85GHz

01/11/2019

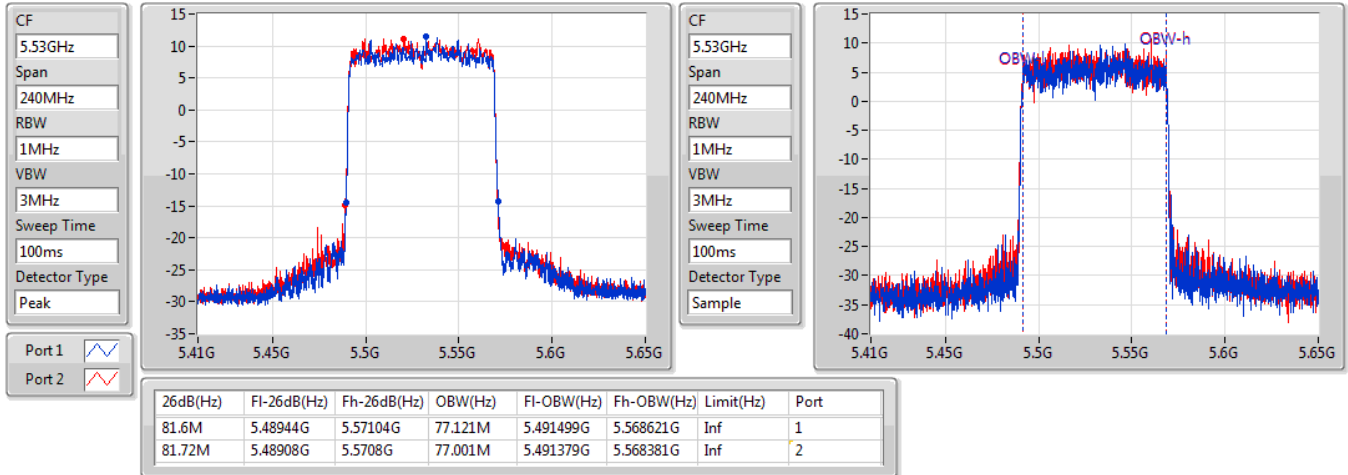

802.11ax HEW80_Nss2,(MCS0)_2TX
EBW
5290MHz

01/11/2019

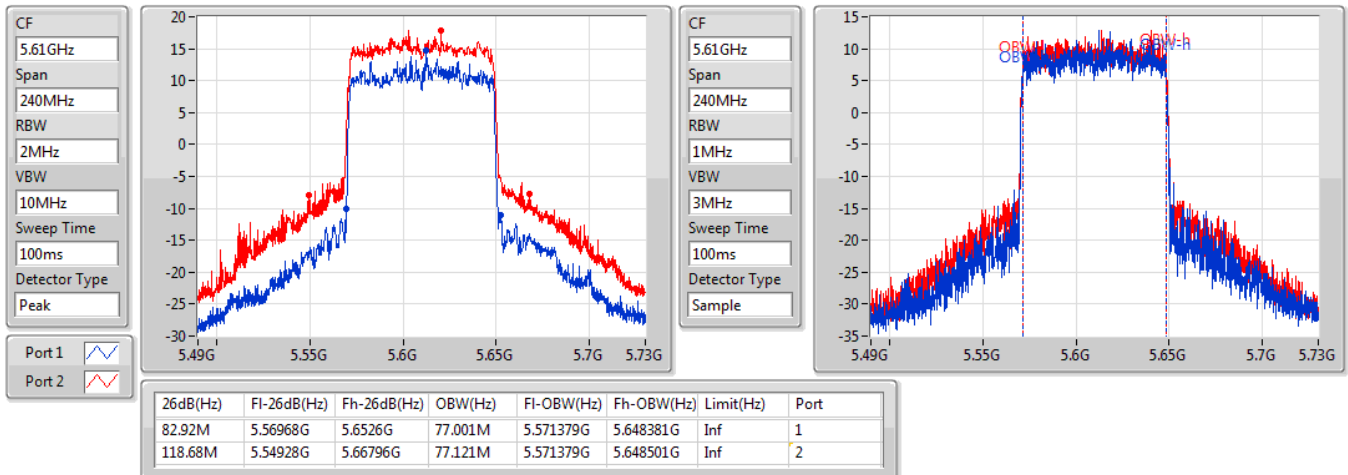


802.11ax HEW80_Nss2,(MCS0)_2TX
EBW
5530MHz

01/11/2019

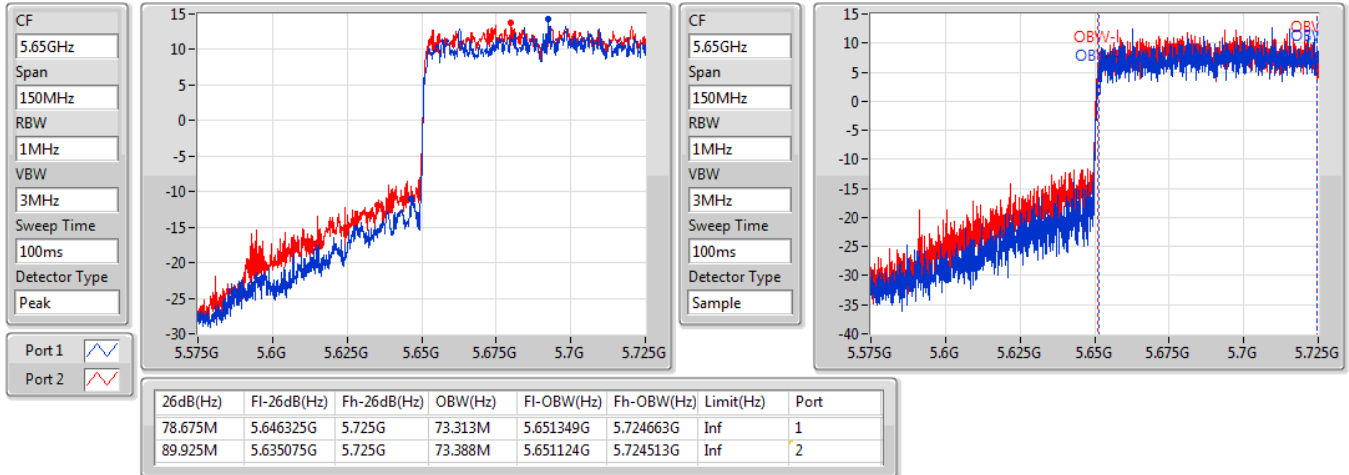

802.11ax HEW80_Nss2,(MCS0)_2TX
EBW
5610MHz

01/11/2019

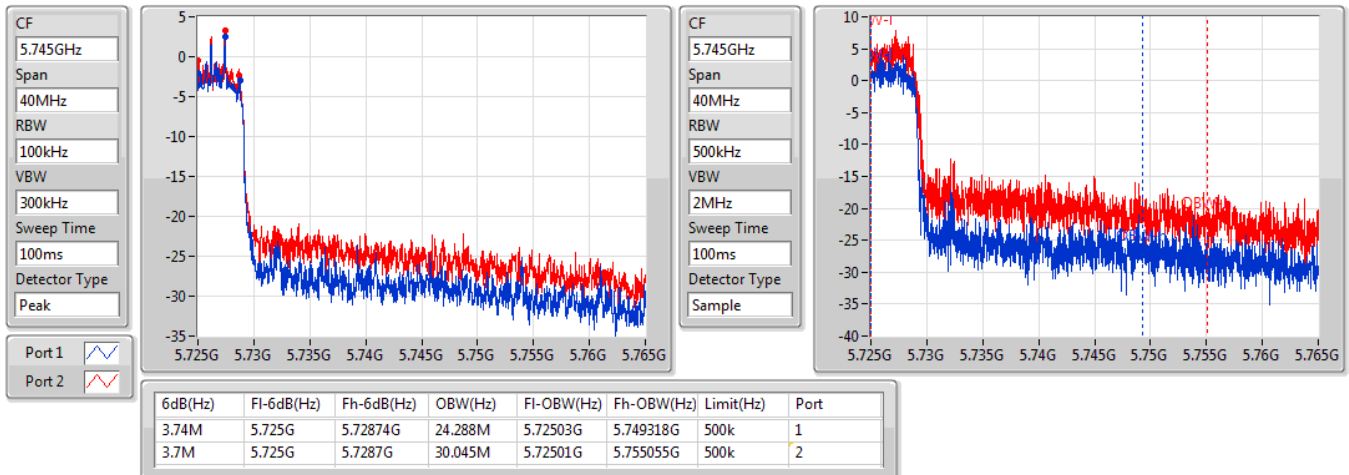


802.11ax HEW80_Nss2,(MCS0)_2TX
EBW
5690MHz Straddle 5.47-5.725GHz

01/11/2019


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

01/11/2019





Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	21.81M	17.811M	17M8D1D	21.72M	17.751M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	40.2M	36.282M	36M3D1D	39.78M	36.222M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	81.96M	75.682M	75M7D1D	81.24M	75.682M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	22.32M	18.981M	19M0D1D	21.51M	18.951M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	40.08M	37.661M	37M7D1D	39.84M	37.481M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	82.44M	77.241M	77M2D1D	81.96M	77.121M
5.47-5.725GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	21.93M	17.841M	17M8D1D	15.855M	13.898M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	41.64M	36.342M	36M3D1D	35M	33.023M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	82.56M	75.802M	75M8D1D	75.825M	72.489M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	22.23M	19.01M	19M0D1D	15.795M	14.498M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	41.82M	37.601M	37M6D1D	34.965M	33.653M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	82.56M	77.241M	77M2D1D	75.9M	73.163M
5.725-5.85GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	3.76M	4.378M	4M38D1D	3.74M	4.338M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	3.12M	4.878M	4M88D1D	3.12M	4.218M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	3.12M	15.372M	15M4D1D	3.12M	9.575M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	4.46M	4.518M	4M52D1D	4.44M	4.518M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	3.8M	4.358M	4M36D1D	3.72M	4.078M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	3.76M	13.873M	13M9D1D	3.72M	9.975M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

**Result**

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.81M	17.781M	21.81M	17.751M
5300MHz	Pass	Inf	21.75M	17.811M	21.78M	17.781M
5320MHz	Pass	Inf	21.72M	17.811M	21.81M	17.781M
5500MHz	Pass	Inf	21.81M	17.841M	21.72M	17.781M
5580MHz	Pass	Inf	21.81M	17.781M	21.93M	17.781M
5700MHz	Pass	Inf	21.78M	17.781M	21.84M	17.781M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	17.175M	13.898M	15.855M	13.928M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.74M	4.378M	3.76M	4.338M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	40.2M	36.282M	39.78M	36.222M
5310MHz	Pass	Inf	40.2M	36.222M	39.96M	36.282M
5510MHz	Pass	Inf	40.2M	36.282M	39.96M	36.282M
5550MHz	Pass	Inf	40.26M	36.222M	39.9M	36.162M
5670MHz	Pass	Inf	41.64M	36.342M	40.02M	36.342M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	39.13M	33.093M	35M	33.023M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	4.878M	3.12M	4.218M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	81.96M	75.682M	81.24M	75.682M
5530MHz	Pass	Inf	82.2M	75.802M	81.48M	75.682M
5610MHz	Pass	Inf	82.56M	75.802M	81.6M	75.802M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.35M	72.564M	75.825M	72.489M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	15.372M	3.12M	9.575M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	22.32M	18.981M	22.23M	18.951M
5300MHz	Pass	Inf	21.72M	18.981M	21.51M	18.981M
5320MHz	Pass	Inf	21.9M	18.981M	21.6M	18.981M
5500MHz	Pass	Inf	21.81M	18.951M	21.57M	18.951M
5580MHz	Pass	Inf	22.23M	19.01M	21.6M	19.01M
5700MHz	Pass	Inf	21.66M	19.01M	21.48M	18.981M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.795M	14.513M	15.81M	14.498M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.44M	4.518M	4.46M	4.518M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	40.08M	37.481M	39.84M	37.601M
5310MHz	Pass	Inf	40.02M	37.541M	39.9M	37.661M
5510MHz	Pass	Inf	40.02M	37.541M	39.84M	37.541M
5550MHz	Pass	Inf	39.96M	37.541M	39.84M	37.541M
5670MHz	Pass	Inf	41.82M	37.601M	39.96M	37.541M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.965M	33.688M	34.965M	33.653M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.72M	4.358M	3.8M	4.078M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	82.44M	77.241M	81.96M	77.121M
5530MHz	Pass	Inf	82.08M	77.121M	82.08M	77.001M
5610MHz	Pass	Inf	82.56M	77.241M	81.72M	77.121M



EBW_Radio 3 / Internal Antenna

Appendix A.18

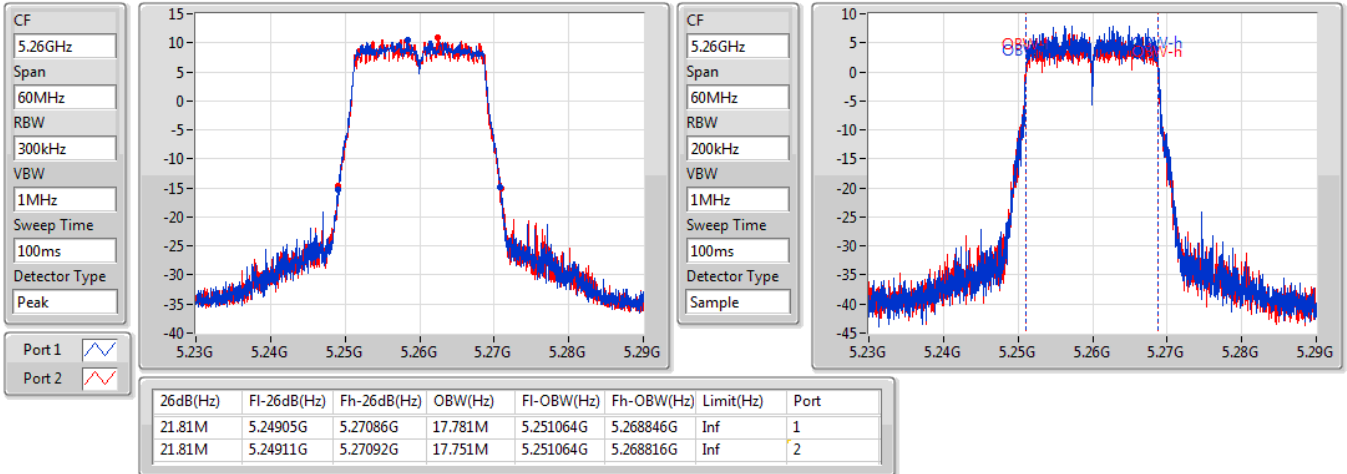
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.9M	73.313M	75.9M	73.163M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.72M	13.873M	3.76M	9.975M

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

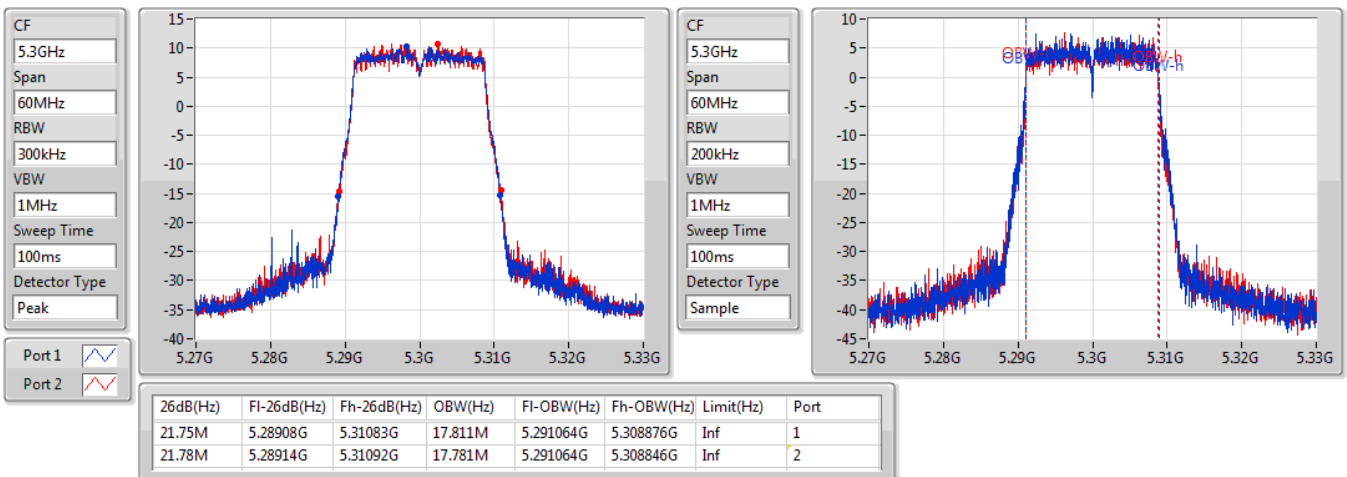
Port X-OBW = Port X 99% occupied bandwidth;

802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5260MHz

01/11/2019

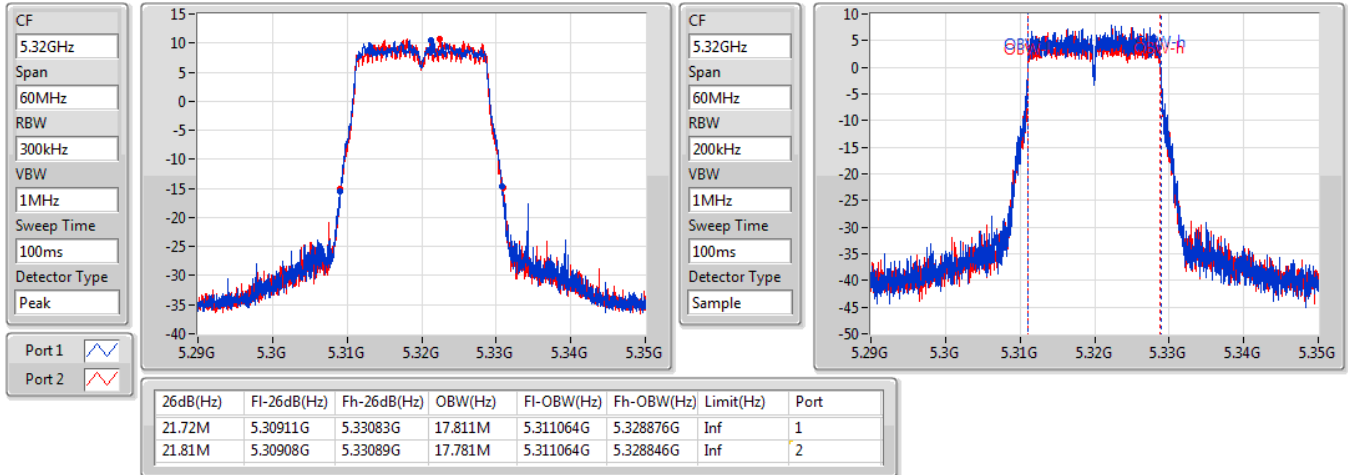

802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5300MHz

01/11/2019

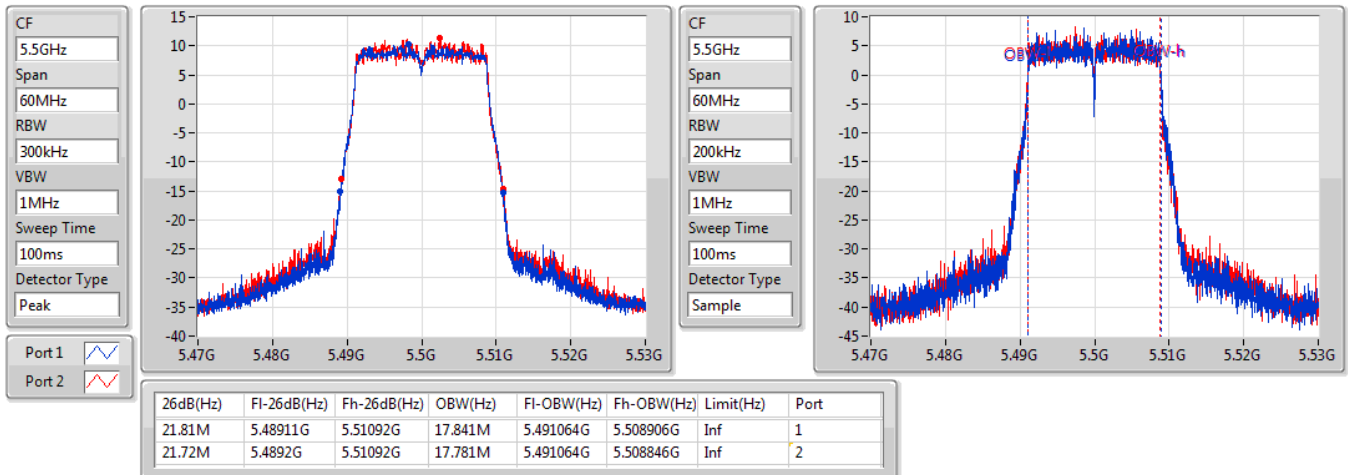


802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5320MHz

01/11/2019

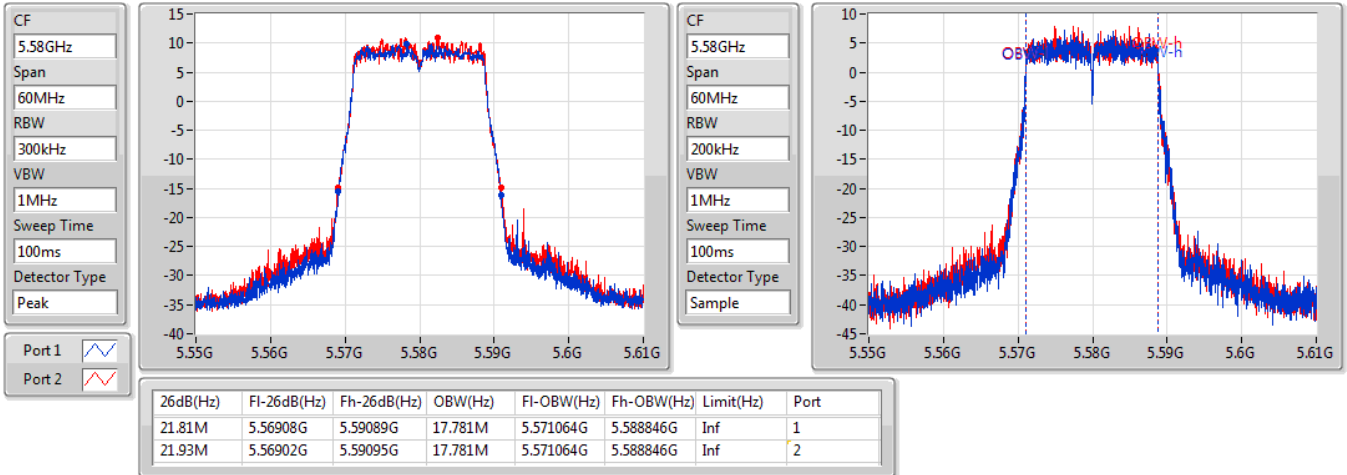

802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5500MHz

01/11/2019

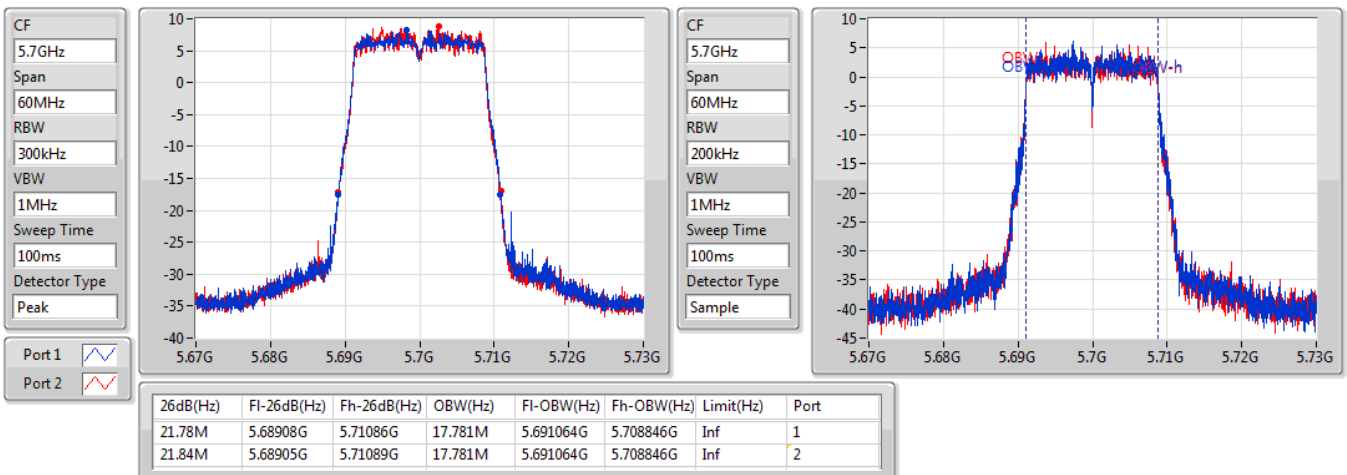


802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5580MHz

01/11/2019

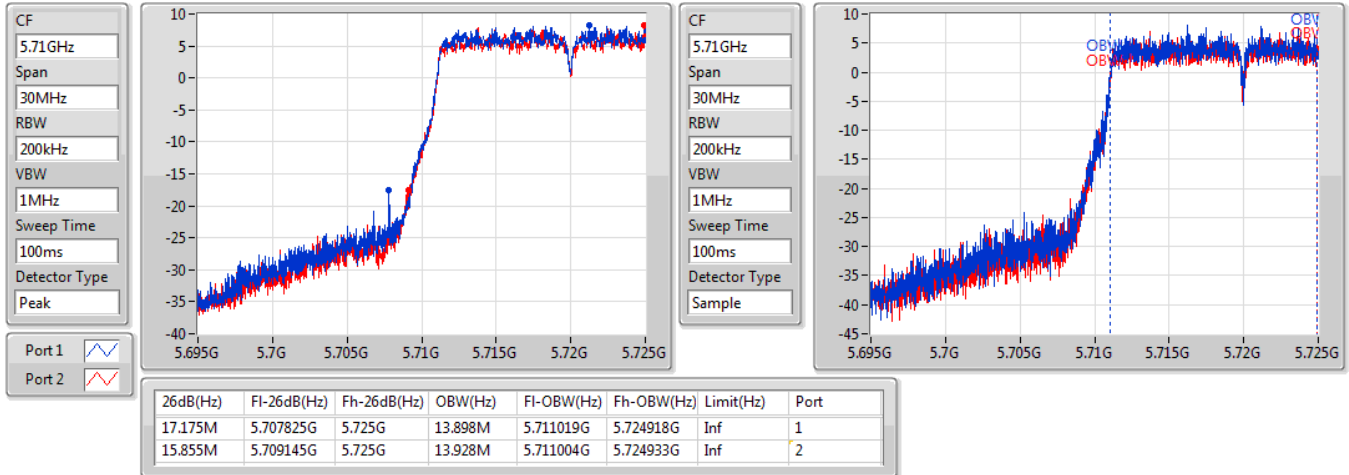

802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5700MHz

01/11/2019

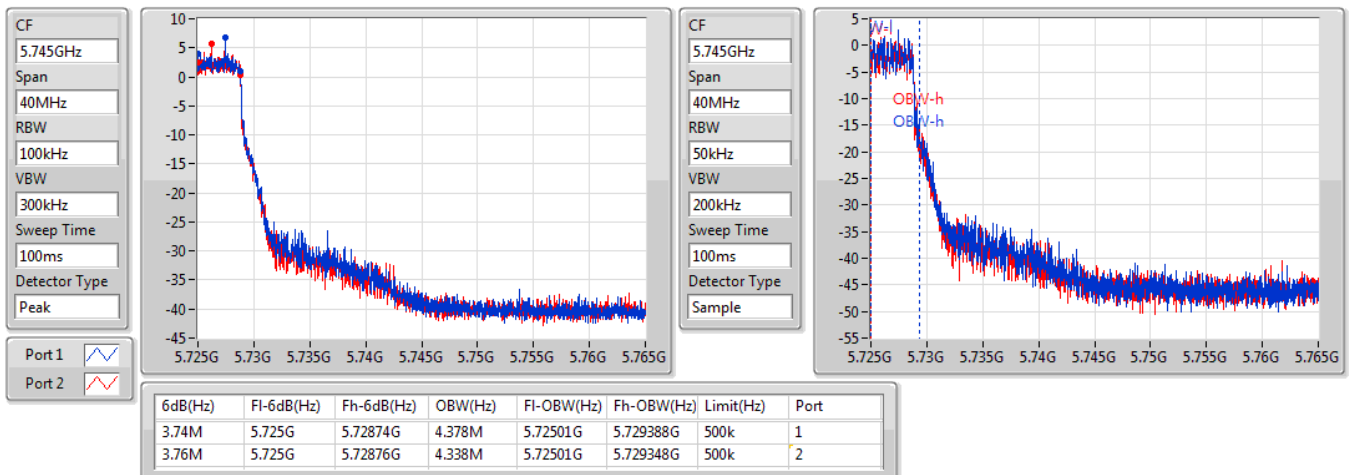


802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

01/11/2019

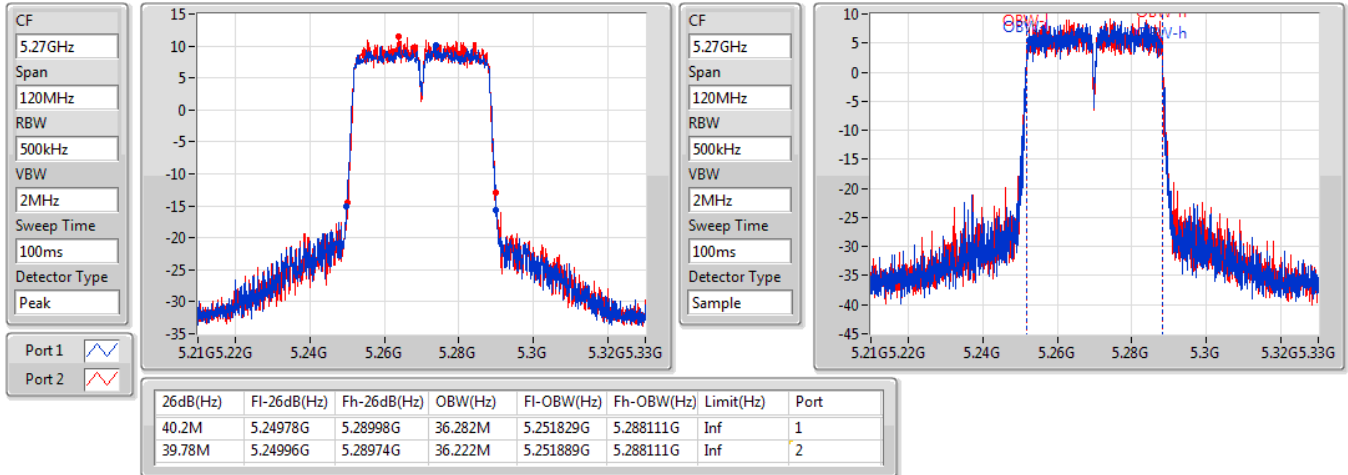

802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

01/11/2019

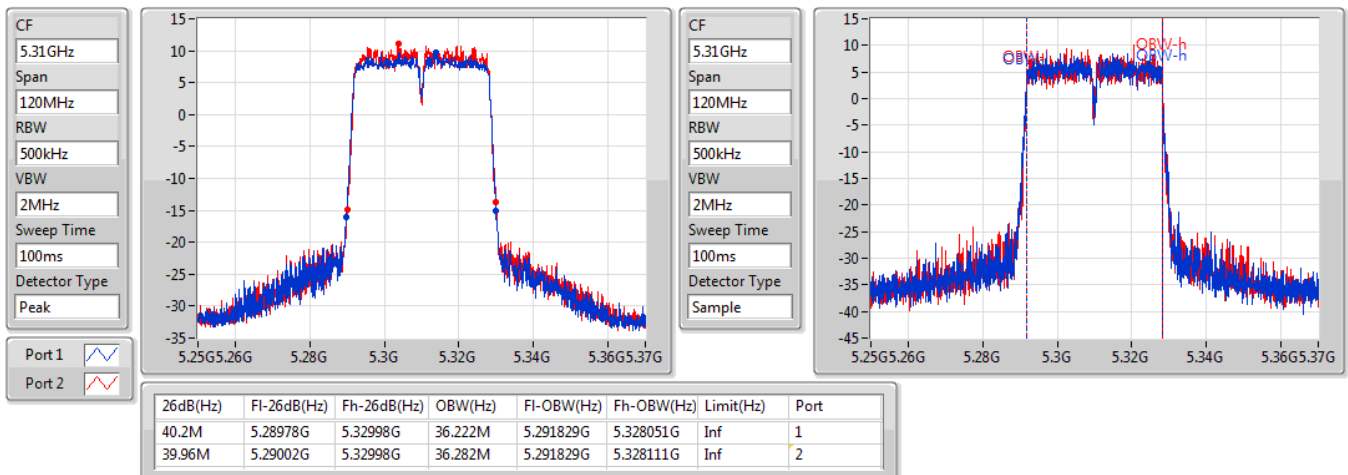


802.11ac VHT40-BF_Nss1,(MCS0)_2TX
EBW
5270MHz

01/11/2019

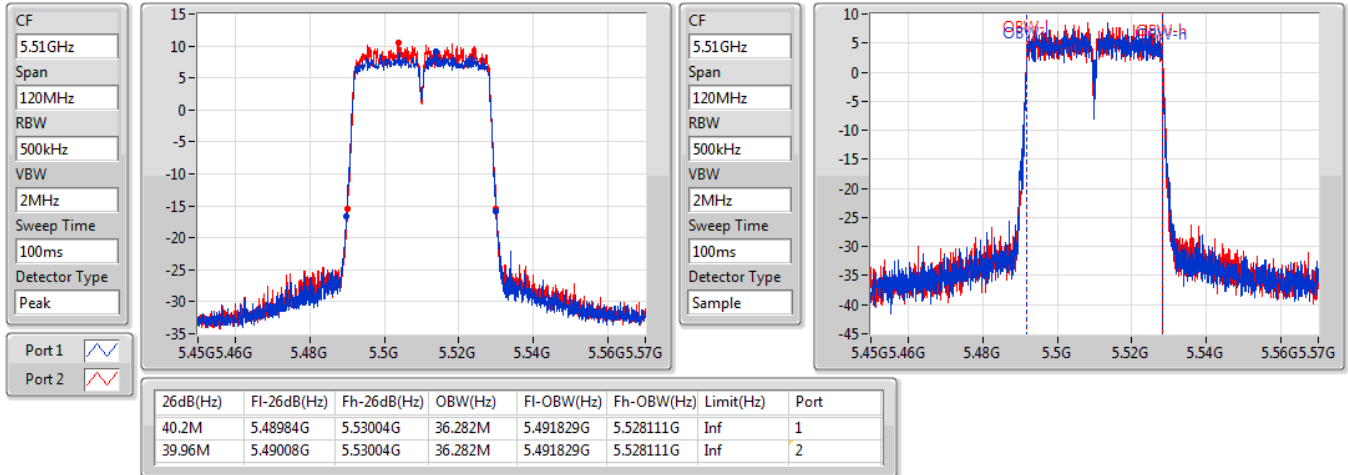

802.11ac VHT40-BF_Nss1,(MCS0)_2TX
EBW
5310MHz

01/11/2019

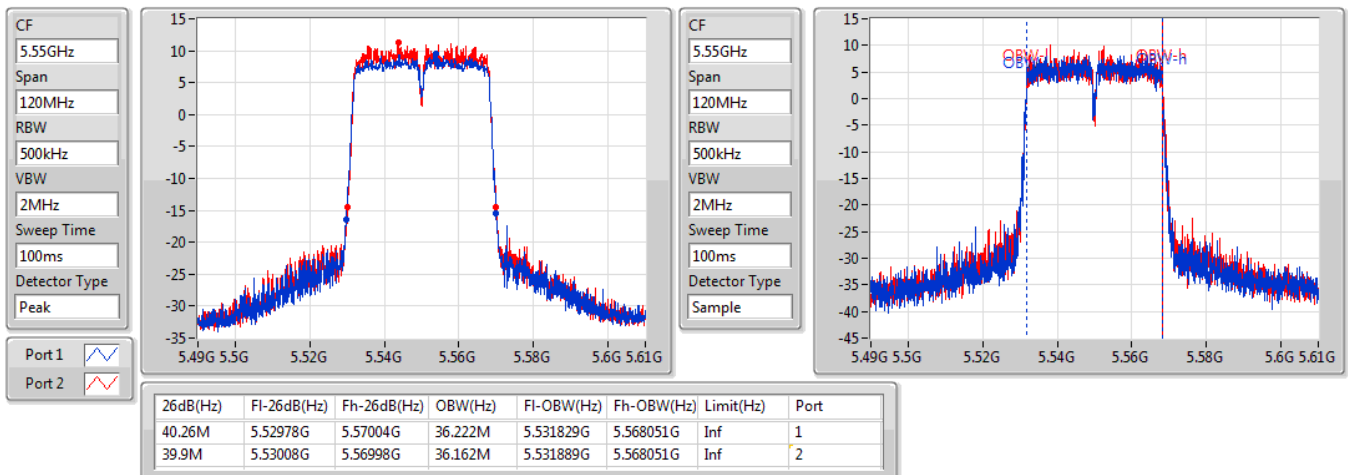


802.11ac VHT40-BF_Nss1,(MCS0)_2TX
EBW
5510MHz

01/11/2019

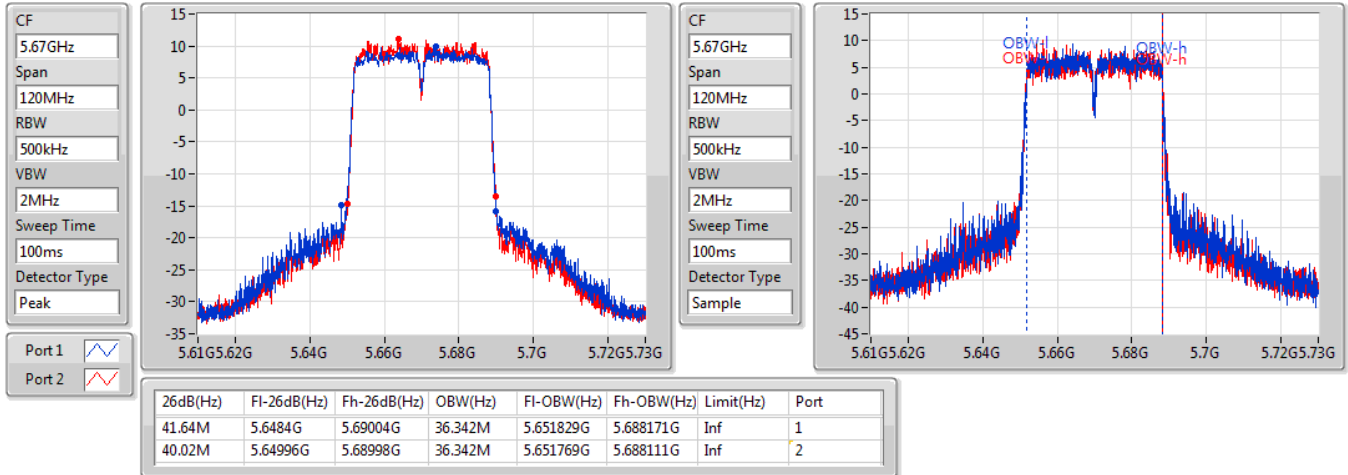

802.11ac VHT40-BF_Nss1,(MCS0)_2TX
EBW
5550MHz

01/11/2019

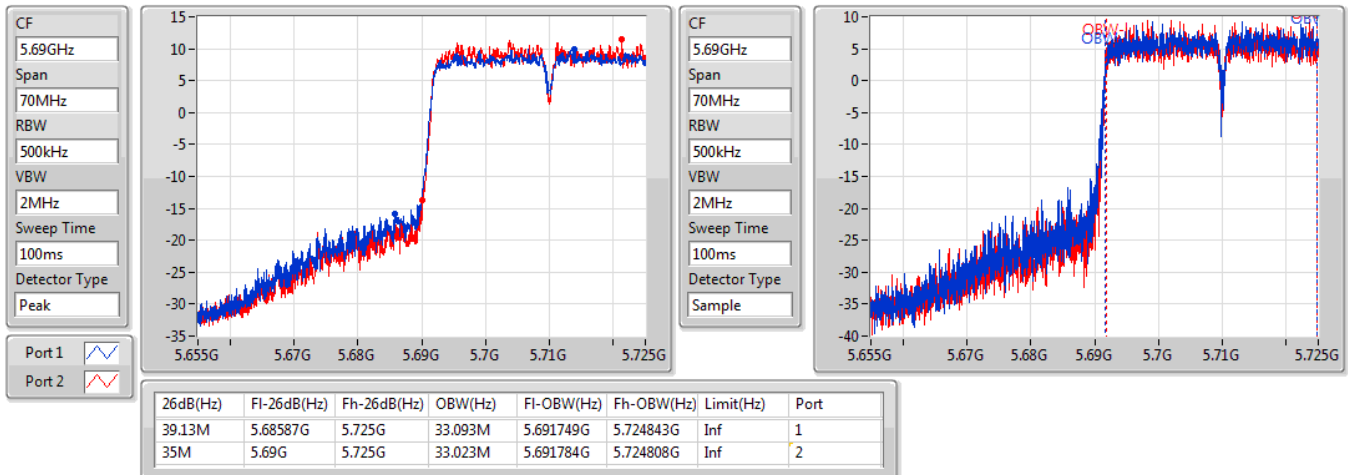


802.11ac VHT40-BF_Nss1,(MCS0)_2TX
EBW
5670MHz

01/11/2019

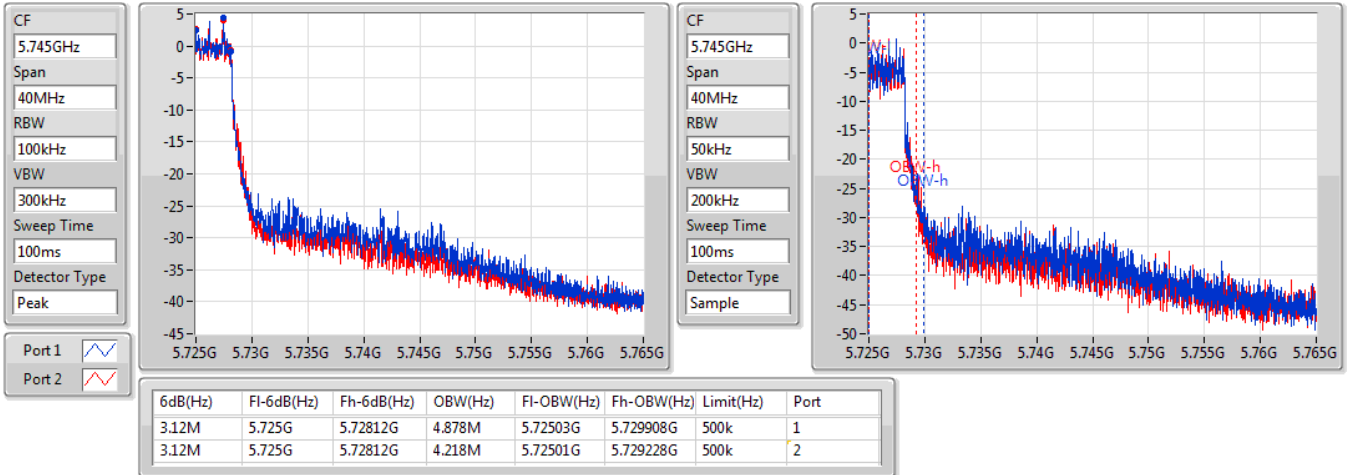

802.11ac VHT40-BF_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.47-5.725GHz

01/11/2019

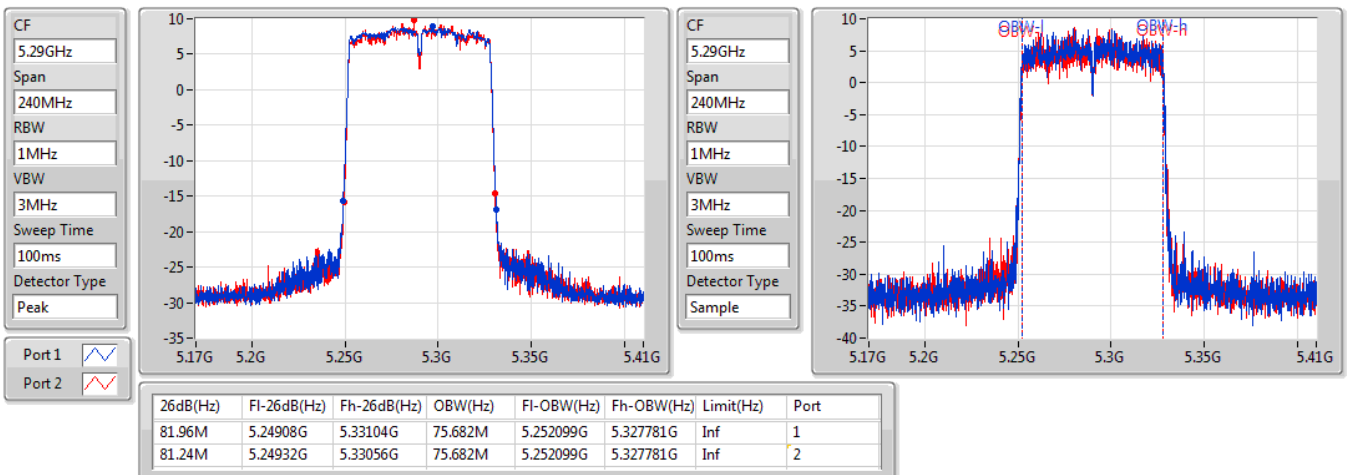


802.11ac VHT40-BF_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.725-5.85GHz

01/11/2019

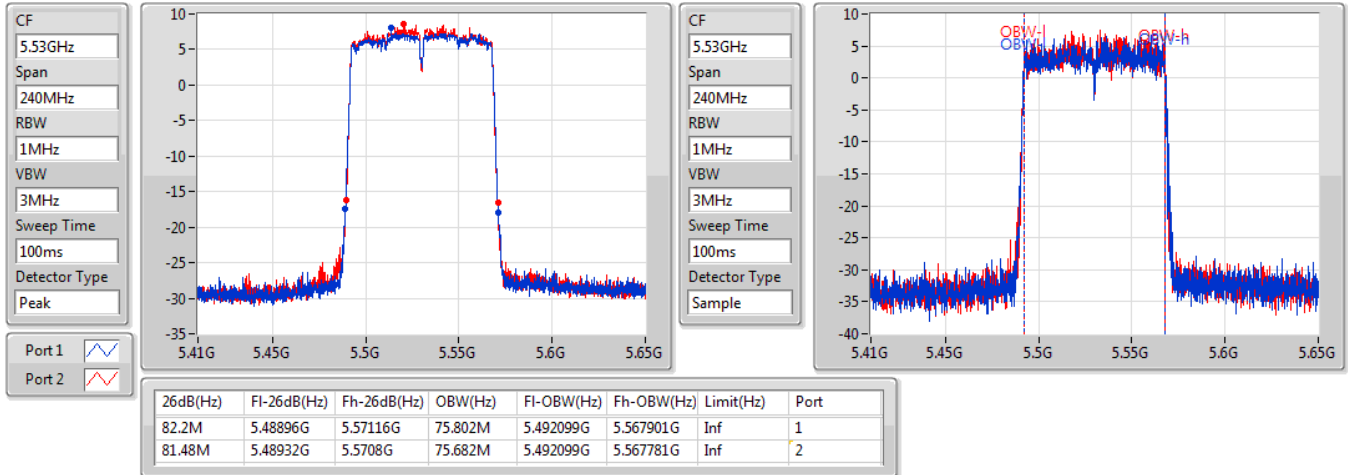

802.11ac VHT80-BF_Nss1,(MCS0)_2TX
EBW
5290MHz

01/11/2019

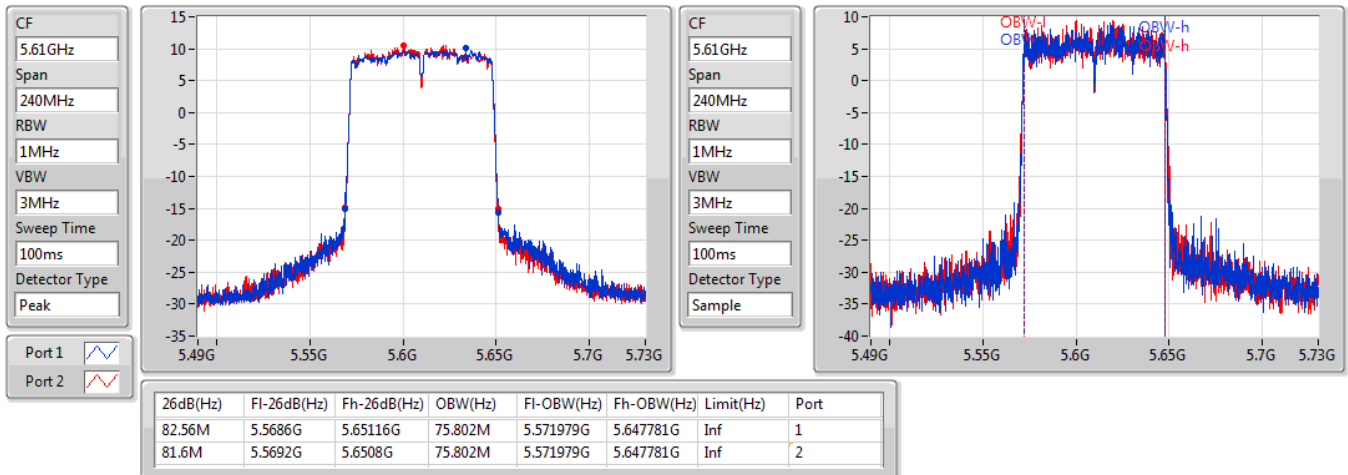


802.11ac VHT80-BF_Nss1,(MCS0)_2TX
EBW
5530MHz

01/11/2019

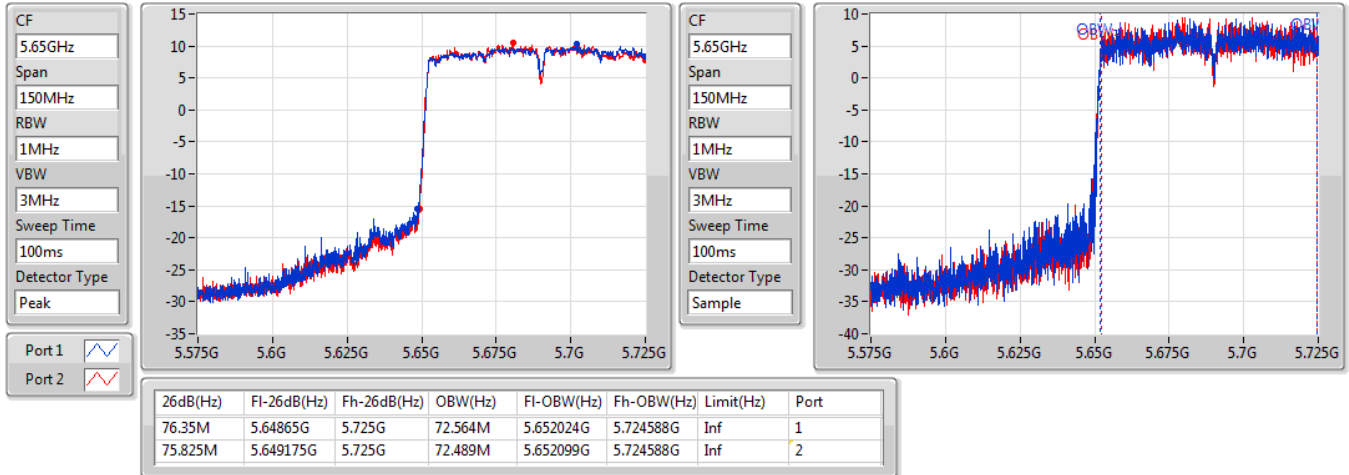

802.11ac VHT80-BF_Nss1,(MCS0)_2TX
EBW
5610MHz

01/11/2019

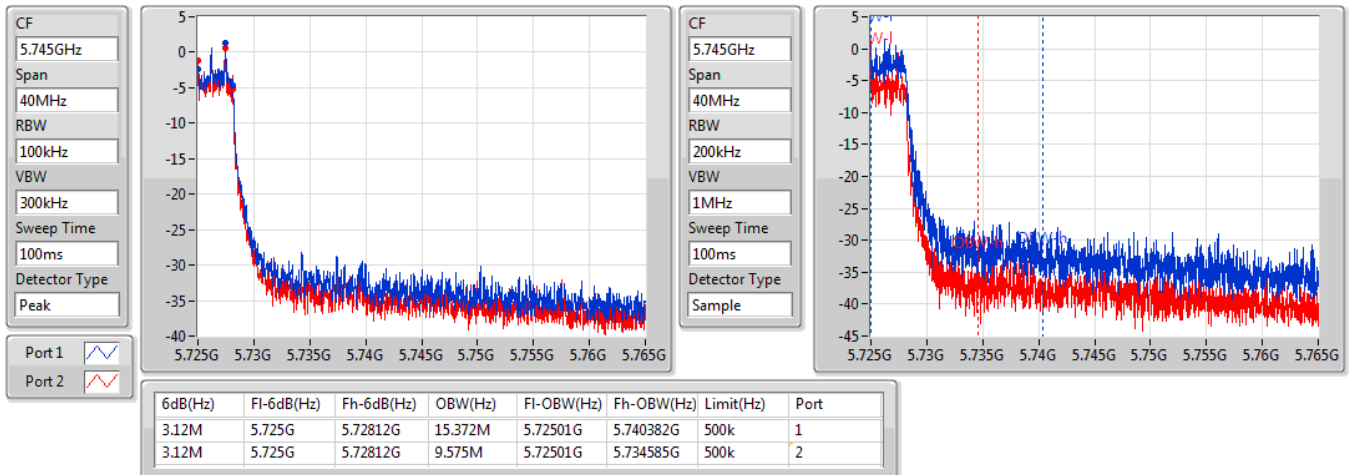


802.11ac VHT80-BF_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.47-5.725GHz

01/11/2019

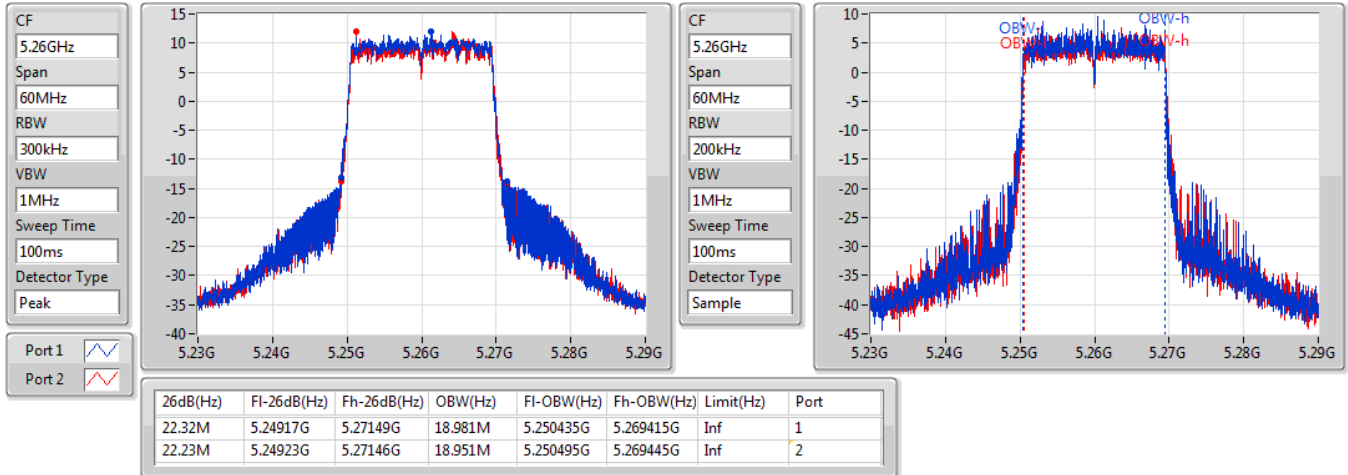

802.11ac VHT80-BF_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.725-5.85GHz

01/11/2019

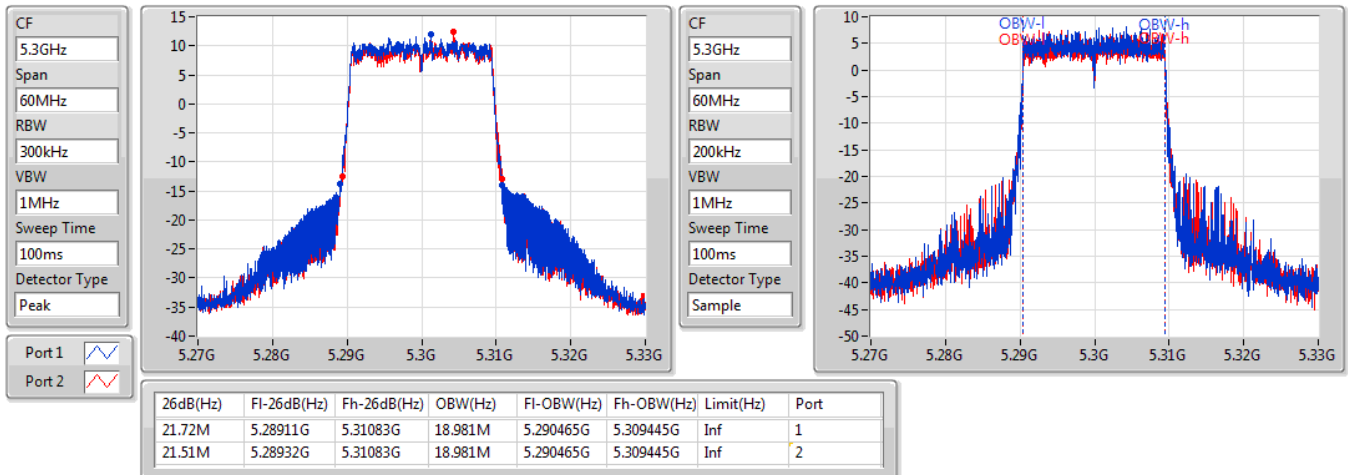


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5260MHz

01/11/2019

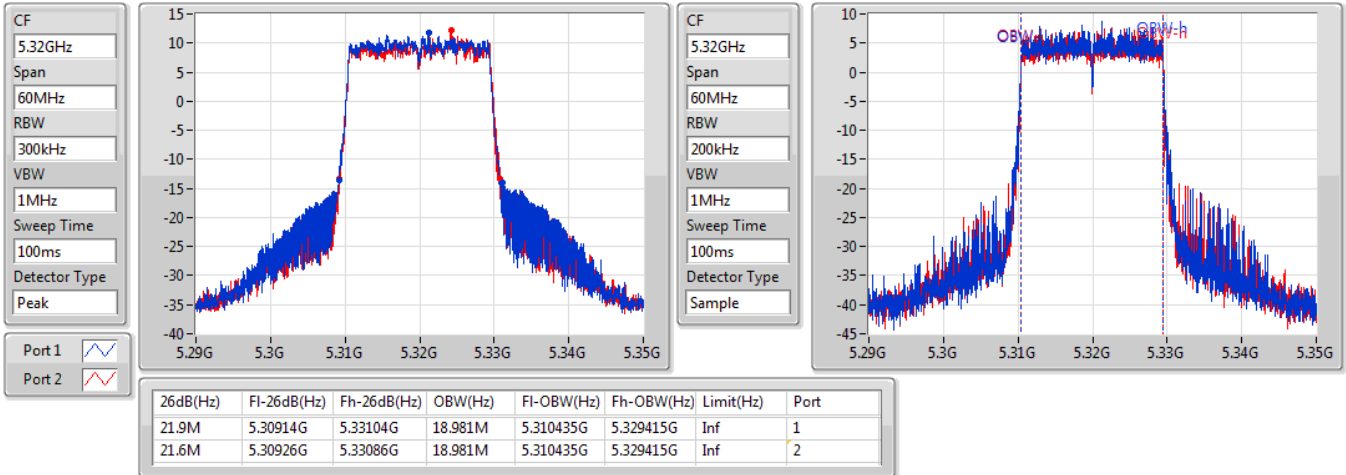

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5300MHz

01/11/2019

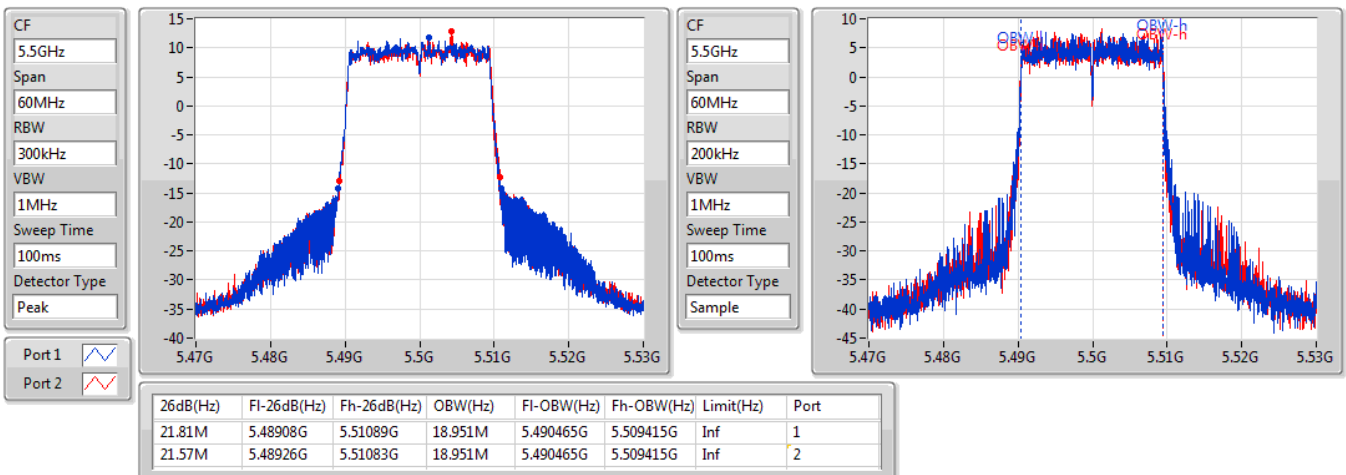


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5320MHz

01/11/2019

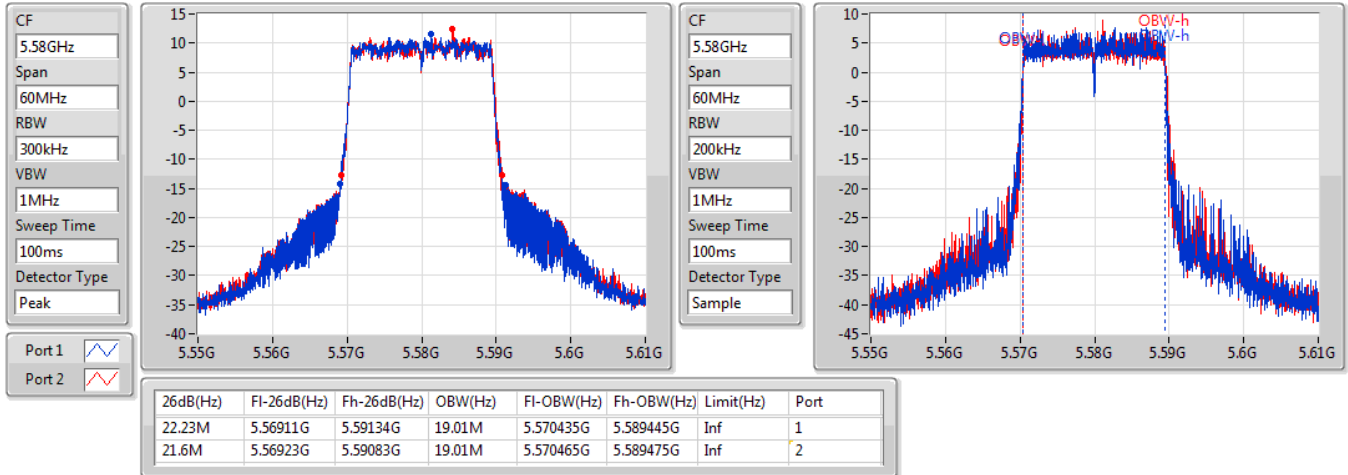

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5500MHz

01/11/2019

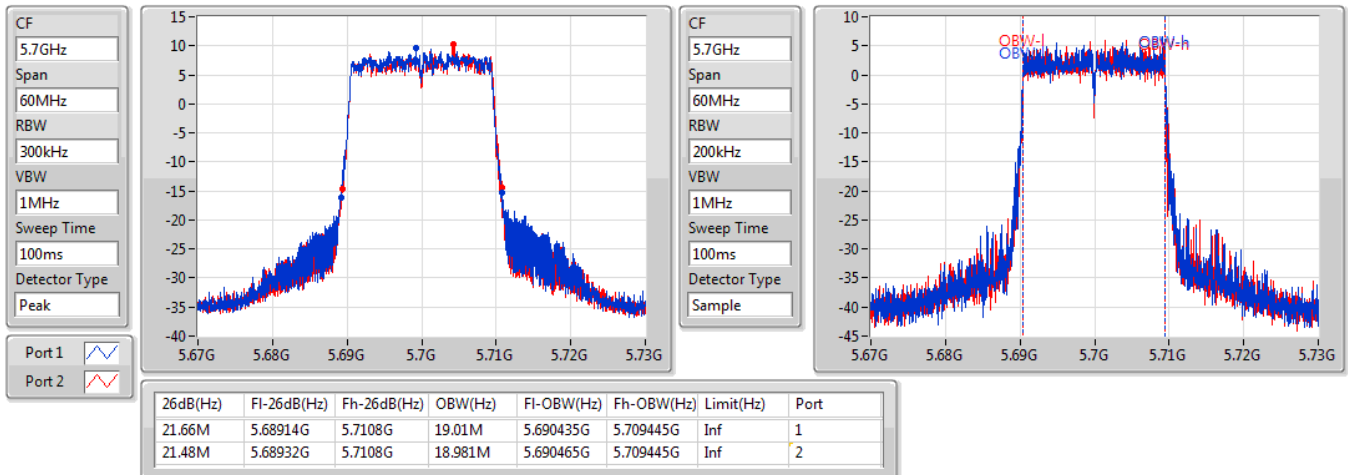


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5580MHz

01/11/2019

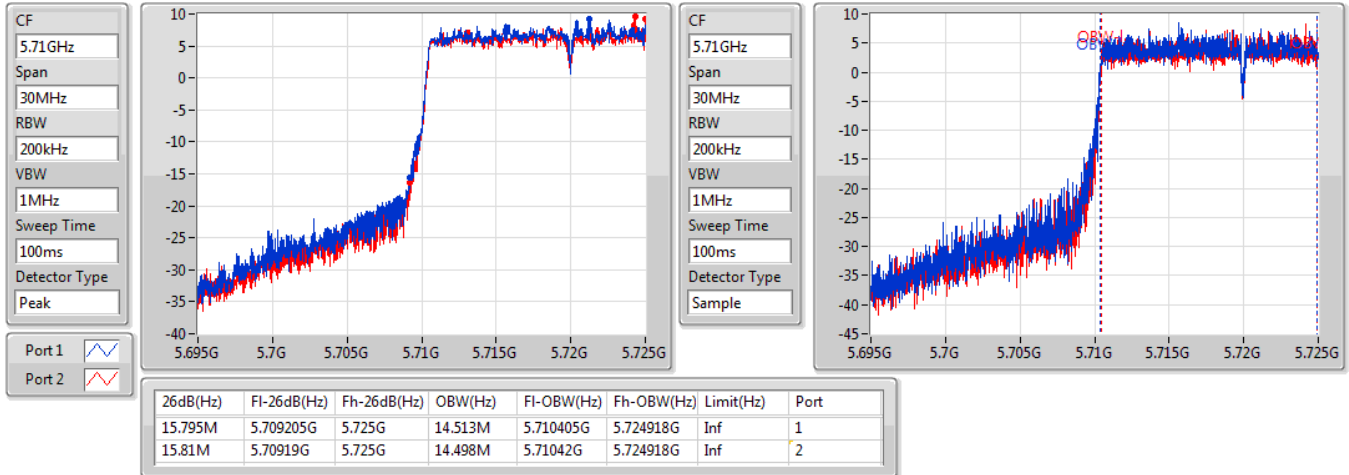

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5700MHz

01/11/2019

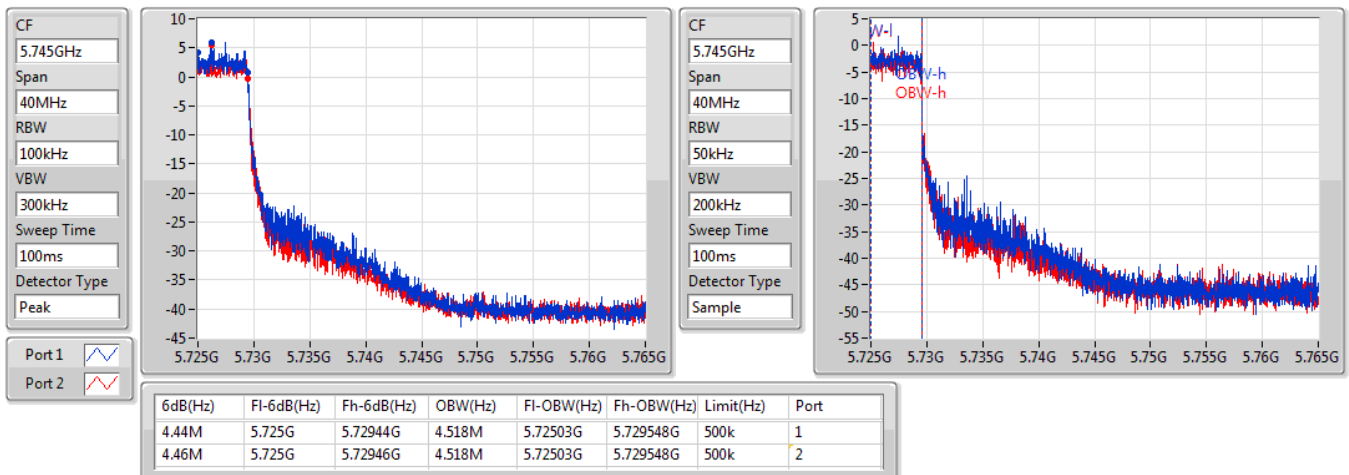


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

01/11/2019

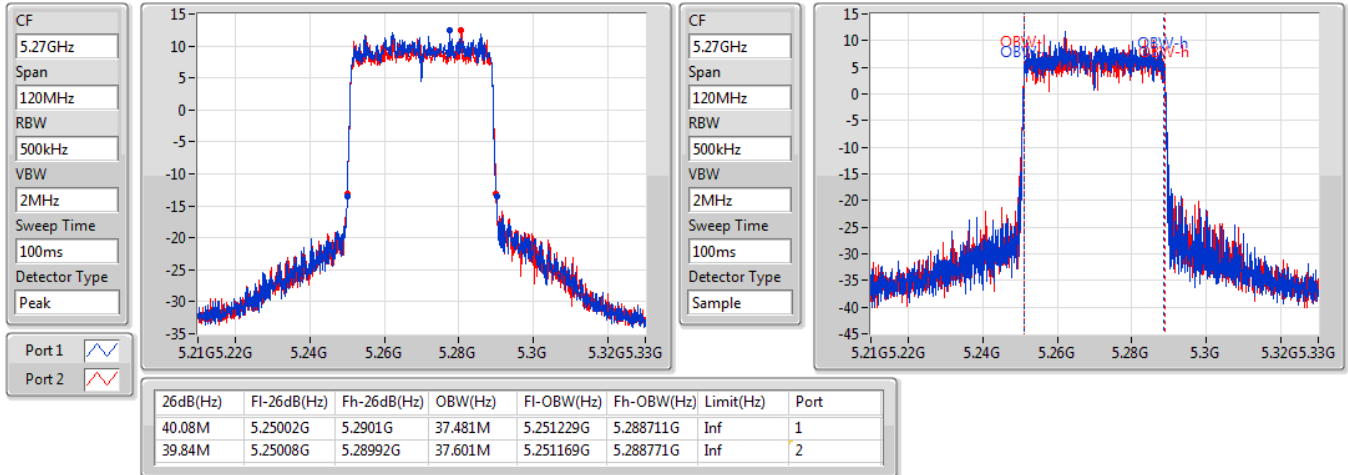

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

01/11/2019

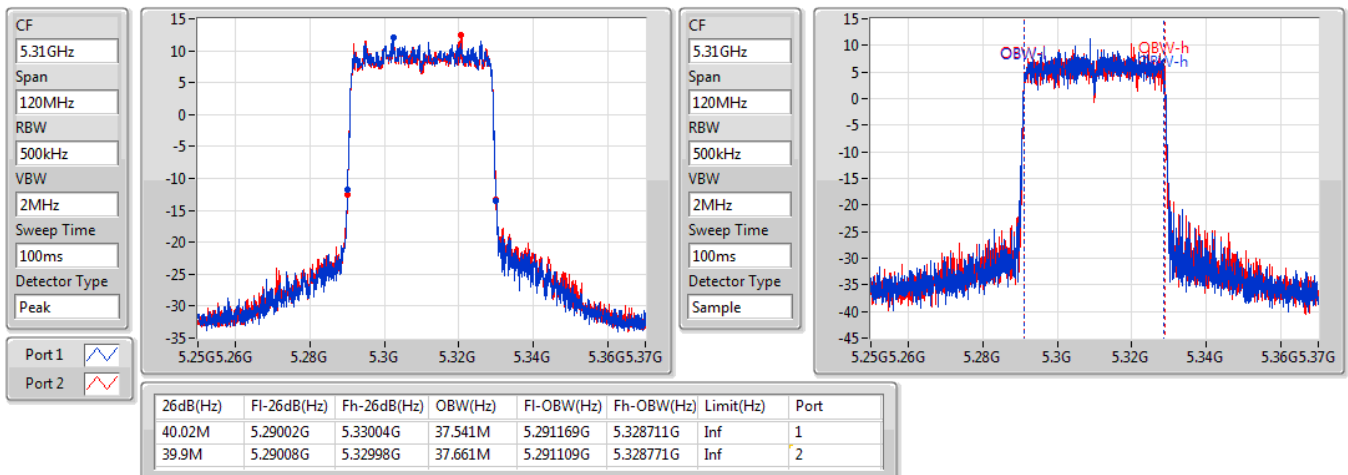


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5270MHz

01/11/2019

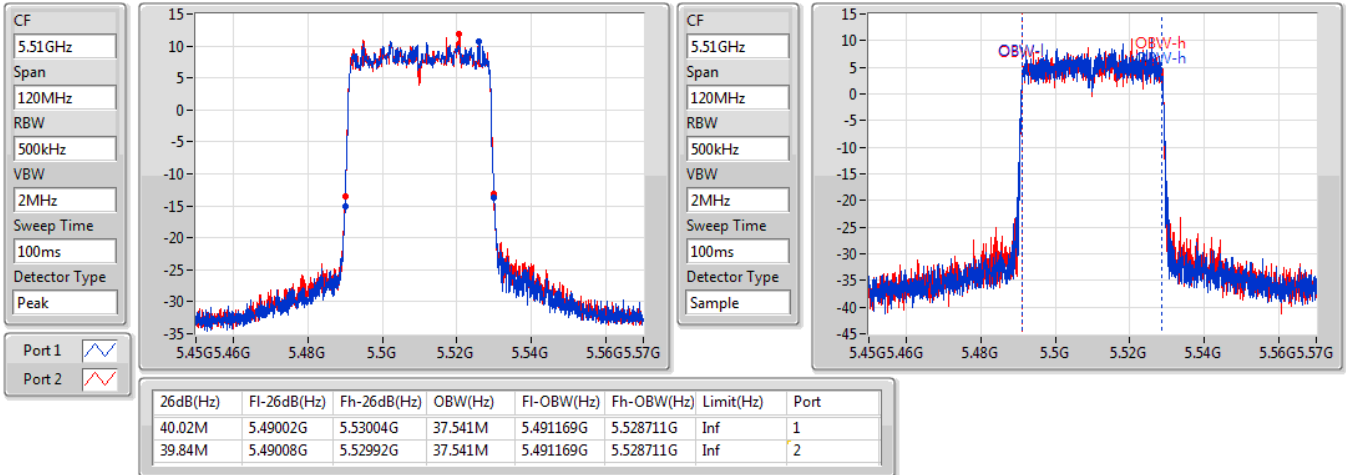

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5310MHz

01/11/2019

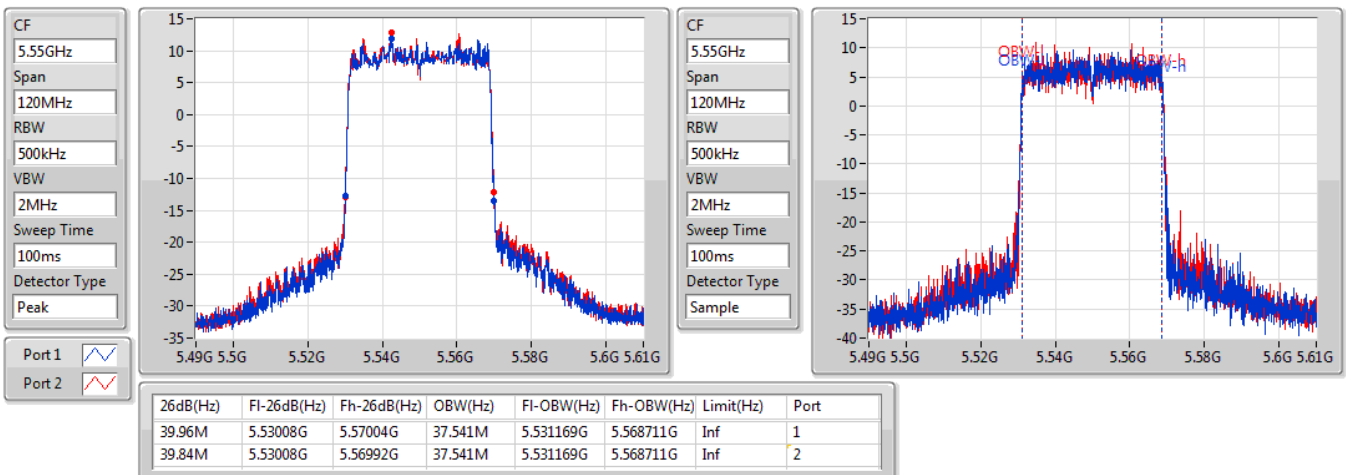


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5510MHz

01/11/2019

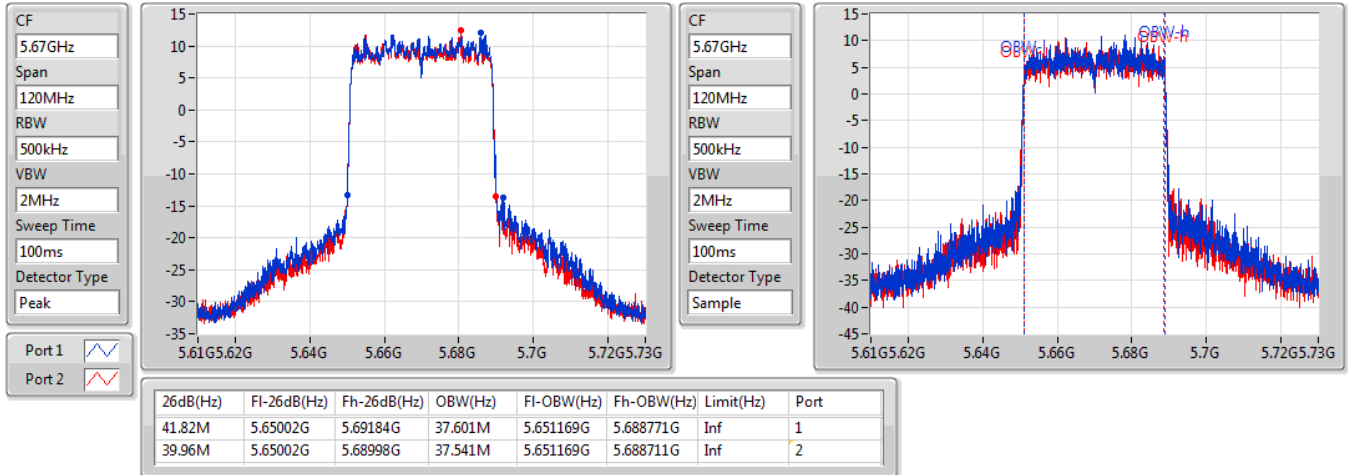

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5550MHz

01/11/2019

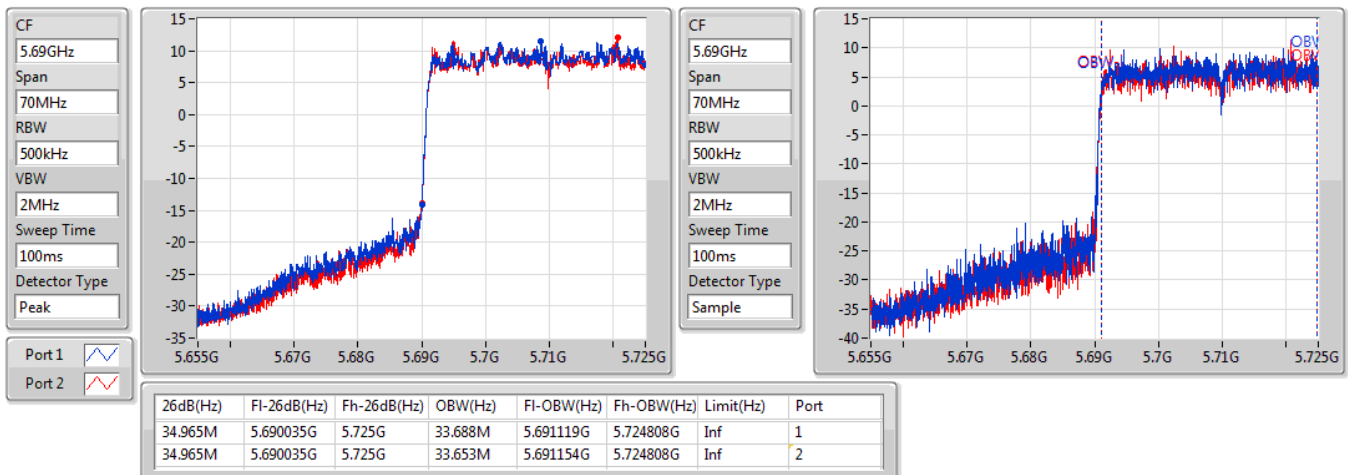


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5670MHz

01/11/2019

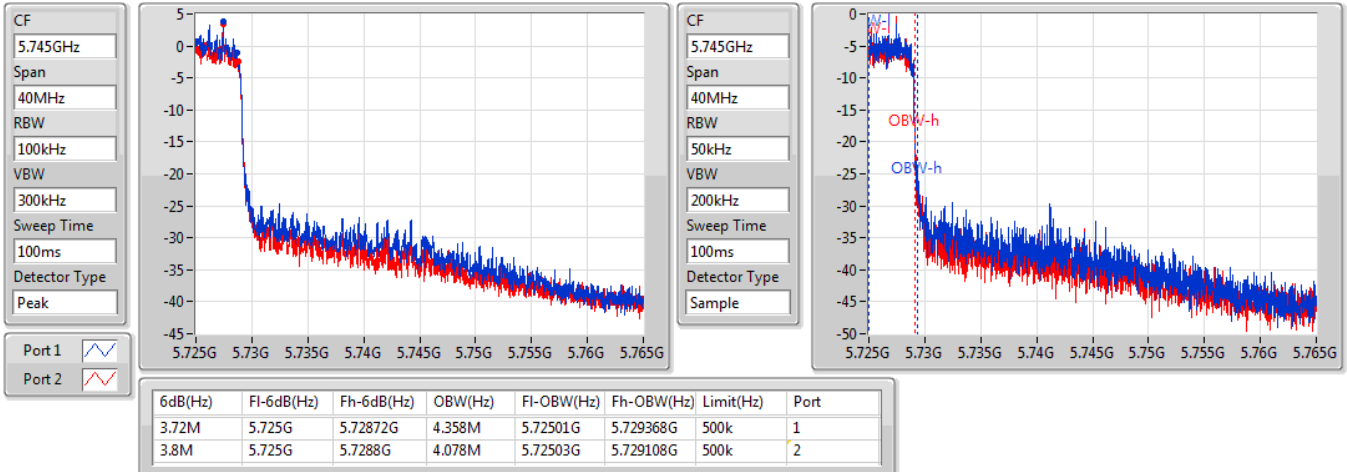

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.47-5.725GHz

01/11/2019

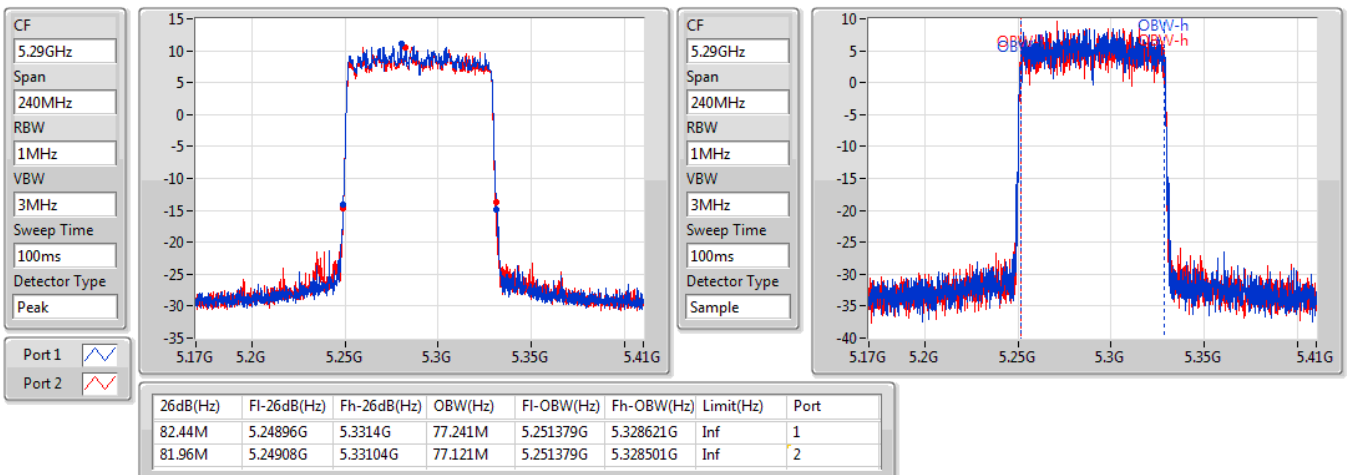


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.725-5.85GHz

01/11/2019

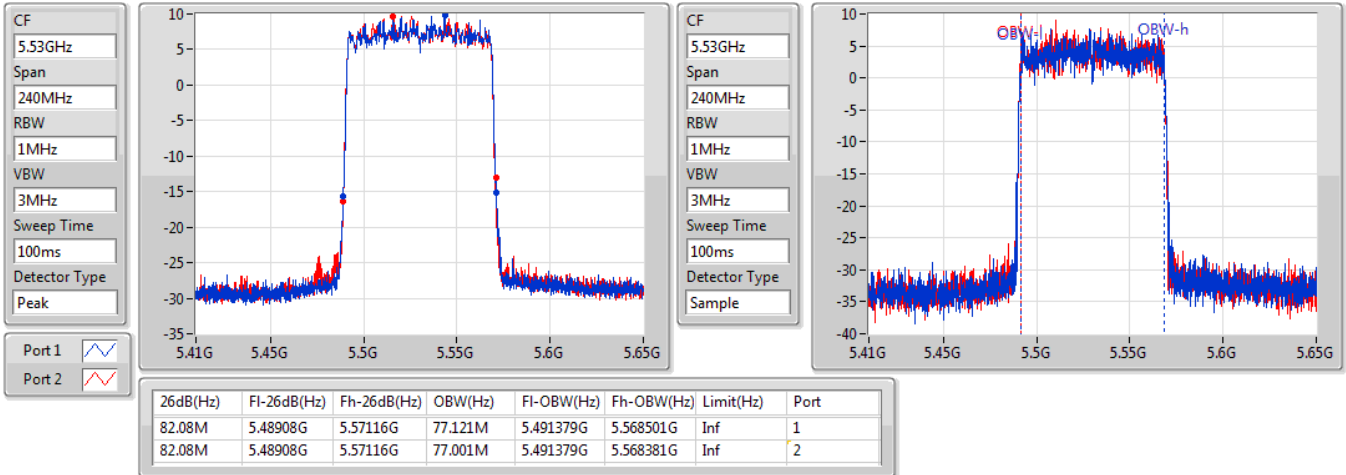

802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5290MHz

01/11/2019

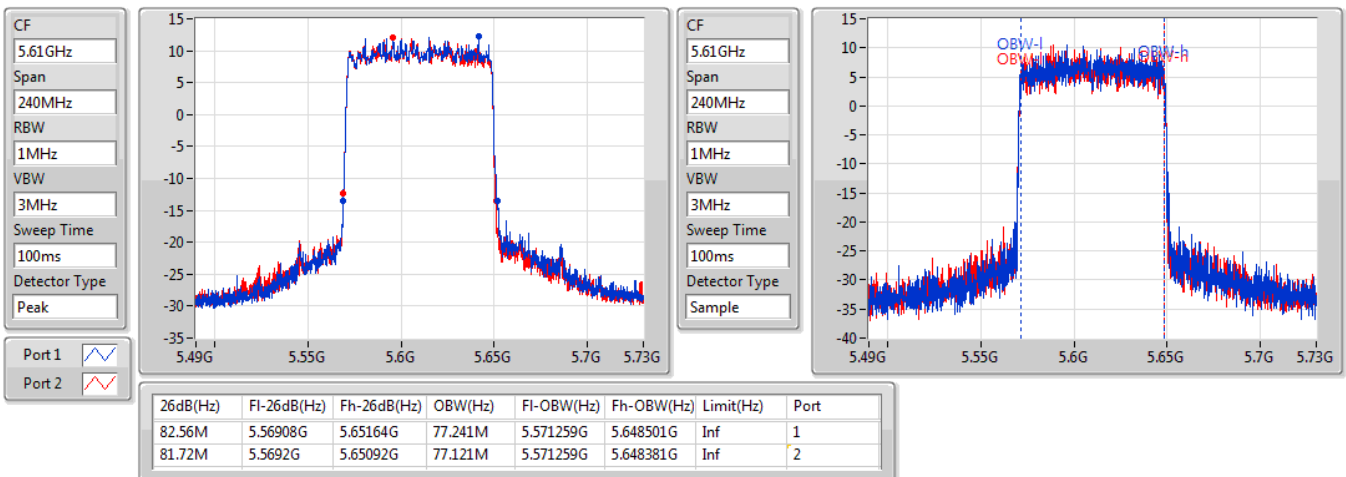


802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5530MHz

01/11/2019

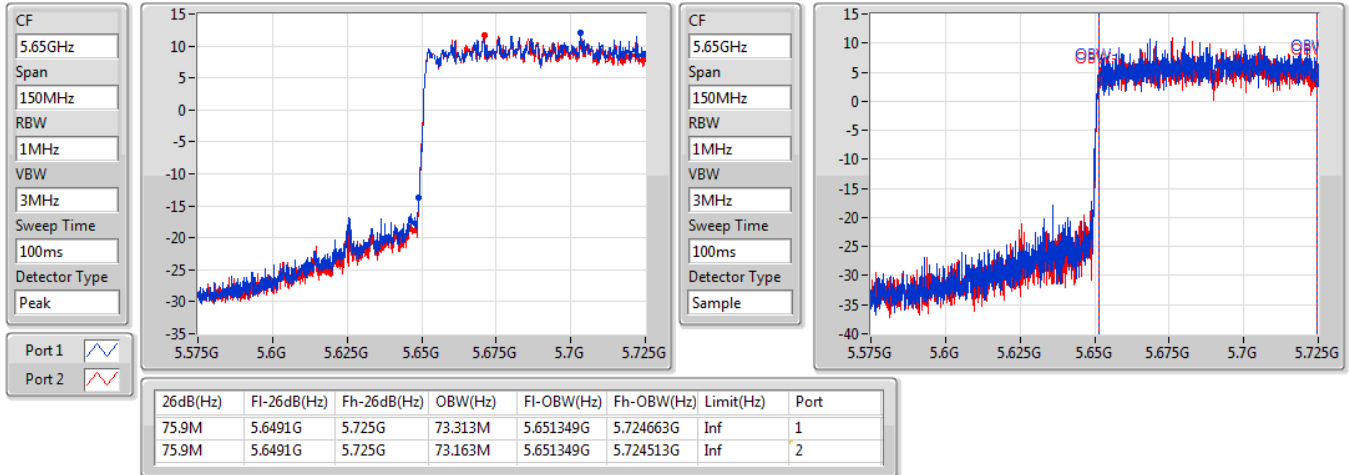

802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5610MHz

01/11/2019

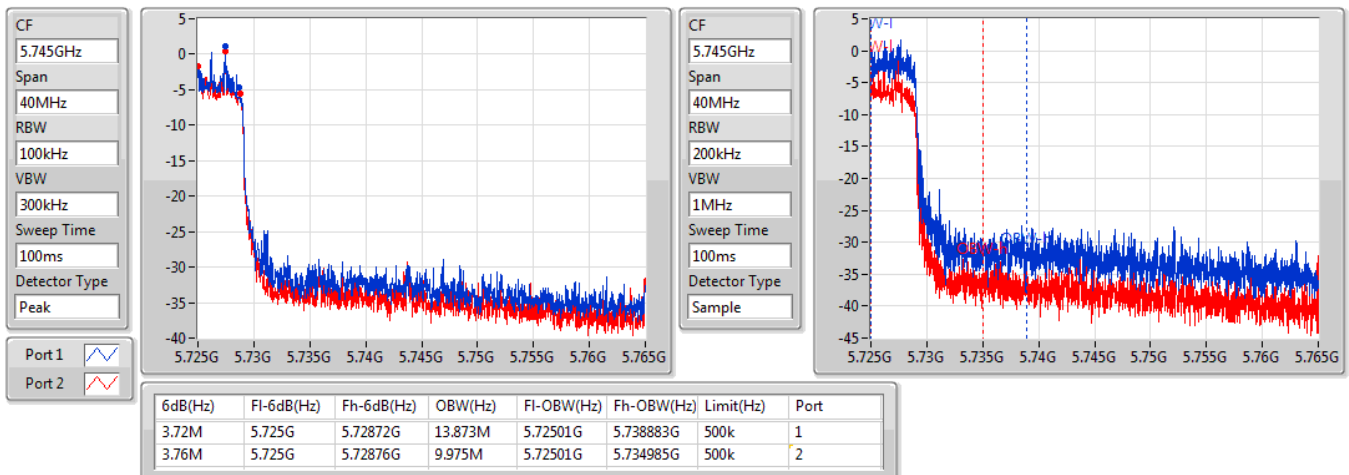


802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.47-5.725GHz

01/11/2019


802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.725-5.85GHz

01/11/2019



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	40.23M	16.972M	17M0D1D	21.66M	16.612M
802.11ac VHT20_Nss1,(MCS0)_1TX	42.03M	18.141M	18M1D1D	21.87M	17.811M
802.11ac VHT40_Nss1,(MCS0)_1TX	62.64M	36.402M	36M4D1D	40.38M	36.342M
802.11ac VHT80_Nss1,(MCS0)_1TX	82.44M	75.682M	75M7D1D	82.44M	75.682M
802.11ax HEW20_Nss1,(MCS0)_1TX	40.98M	19.28M	19M3D1D	21.72M	19.01M
802.11ax HEW40_Nss1,(MCS0)_1TX	43.8M	37.721M	37M7D1D	39.96M	37.601M
802.11ax HEW80_Nss1,(MCS0)_1TX	81.84M	77.241M	77M2D1D	81.84M	77.241M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	39.15M	16.942M	16M9D1D	15.795M	13.358M
802.11ac VHT20_Nss1,(MCS0)_1TX	42.45M	18.171M	18M2D1D	19.455M	14.003M
802.11ac VHT40_Nss1,(MCS0)_1TX	52.675M	36.402M	36M4D1D	40.32M	33.198M
802.11ac VHT80_Nss1,(MCS0)_1TX	92.25M	75.802M	75M8D1D	82.44M	72.564M
802.11ax HEW20_Nss1,(MCS0)_1TX	41.16M	19.25M	19M2D1D	19.365M	14.543M
802.11ax HEW40_Nss1,(MCS0)_1TX	48.965M	37.661M	37M7D1D	40.02M	33.758M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.08M	77.121M	77M1D1D	80.625M	73.238M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	3.14M	4.358M	4M36D1D	3.14M	4.358M
802.11ac VHT20_Nss1,(MCS0)_1TX	3.74M	4.858M	4M86D1D	3.74M	4.858M
802.11ac VHT40_Nss1,(MCS0)_1TX	3.14M	18.871M	18M9D1D	3.14M	18.871M
802.11ac VHT80_Nss1,(MCS0)_1TX	3.1M	27.226M	27M2D1D	3.1M	27.226M
802.11ax HEW20_Nss1,(MCS0)_1TX	4.44M	5.217M	5M22D1D	4.44M	5.217M
802.11ax HEW40_Nss1,(MCS0)_1TX	3.84M	18.071M	18M1D1D	3.84M	18.071M
802.11ax HEW80_Nss1,(MCS0)_1TX	3.72M	24.588M	24M6D1D	3.72M	24.588M

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	-	-	-	-
5260MHz	Pass	Inf	40.23M	16.972M
5300MHz	Pass	Inf	36.75M	16.792M
5320MHz	Pass	Inf	21.66M	16.612M
5500MHz	Pass	Inf	21.51M	16.672M
5580MHz	Pass	Inf	39.15M	16.942M
5700MHz	Pass	Inf	21.51M	16.642M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.795M	13.358M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.14M	4.358M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5260MHz	Pass	Inf	42.03M	18.141M
5300MHz	Pass	Inf	29.28M	17.931M
5320MHz	Pass	Inf	21.87M	17.811M
5500MHz	Pass	Inf	21.9M	17.841M
5580MHz	Pass	Inf	42.45M	18.171M
5700MHz	Pass	Inf	21.9M	17.811M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	19.455M	14.003M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.74M	4.858M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5270MHz	Pass	Inf	62.64M	36.402M
5310MHz	Pass	Inf	40.38M	36.342M
5510MHz	Pass	Inf	40.32M	36.282M
5550MHz	Pass	Inf	46.74M	36.402M
5670MHz	Pass	Inf	43.02M	36.342M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	52.675M	33.198M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.14M	18.871M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5290MHz	Pass	Inf	82.44M	75.682M
5530MHz	Pass	Inf	82.44M	75.802M
5610MHz	Pass	Inf	82.68M	75.802M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	92.25M	72.564M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.1M	27.226M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5260MHz	Pass	Inf	40.98M	19.28M
5300MHz	Pass	Inf	26.91M	19.1M
5320MHz	Pass	Inf	21.72M	19.01M
5500MHz	Pass	Inf	21.75M	19.01M
5580MHz	Pass	Inf	41.16M	19.25M
5700MHz	Pass	Inf	21.78M	19.01M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	19.365M	14.543M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.44M	5.217M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5270MHz	Pass	Inf	43.8M	37.721M
5310MHz	Pass	Inf	39.96M	37.601M



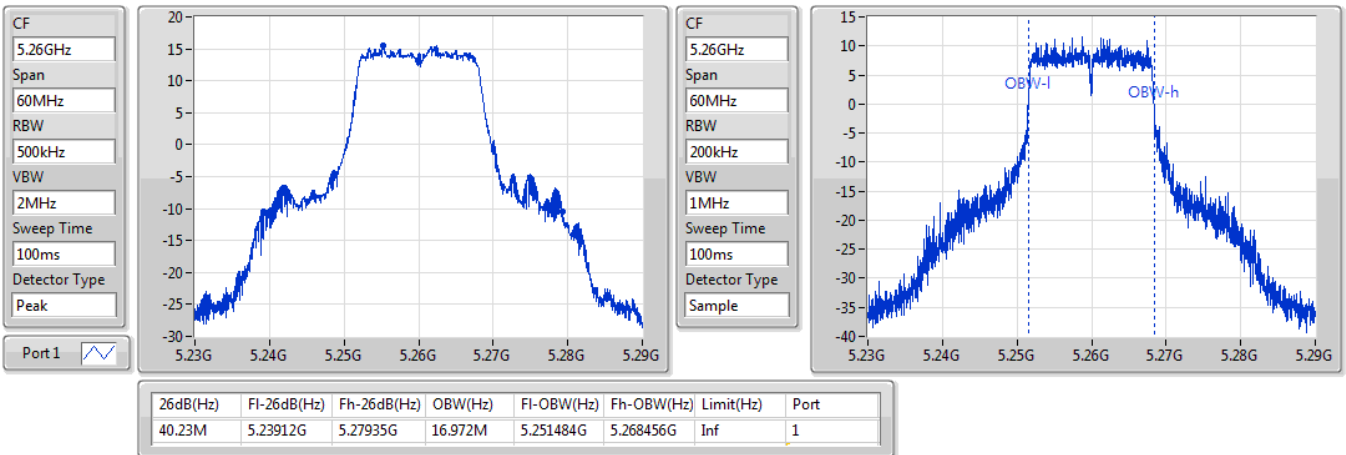
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
5510MHz	Pass	Inf	40.02M	37.541M
5550MHz	Pass	Inf	41.88M	37.661M
5670MHz	Pass	Inf	40.02M	37.481M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	48.965M	33.758M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.84M	18.071M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5290MHz	Pass	Inf	81.84M	77.241M
5530MHz	Pass	Inf	81.96M	77.121M
5610MHz	Pass	Inf	82.08M	77.121M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	80.625M	73.238M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.72M	24.588M

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

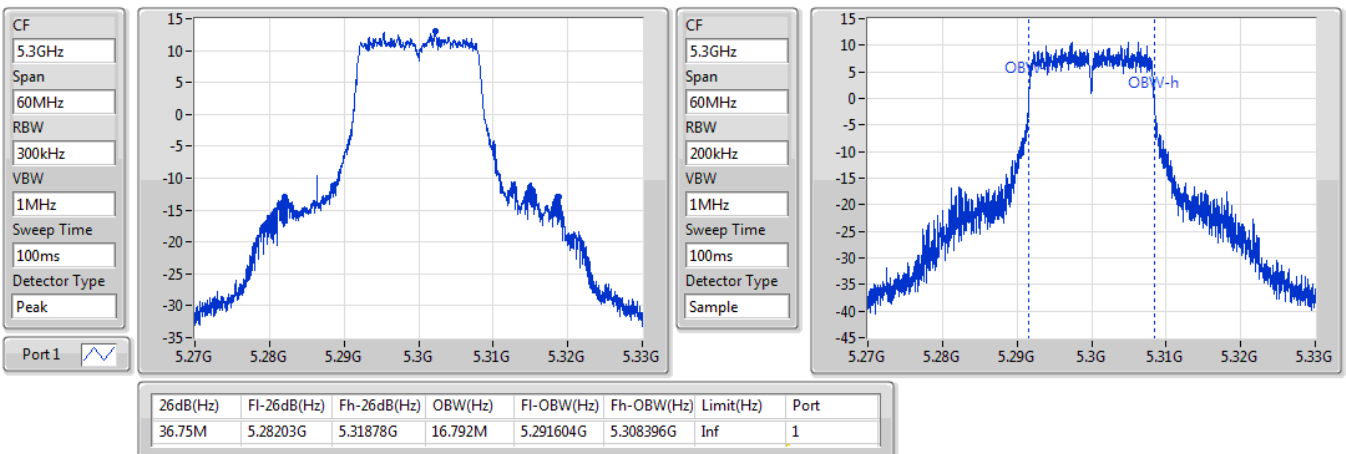
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_1TX
EBW
5260MHz

04/11/2019

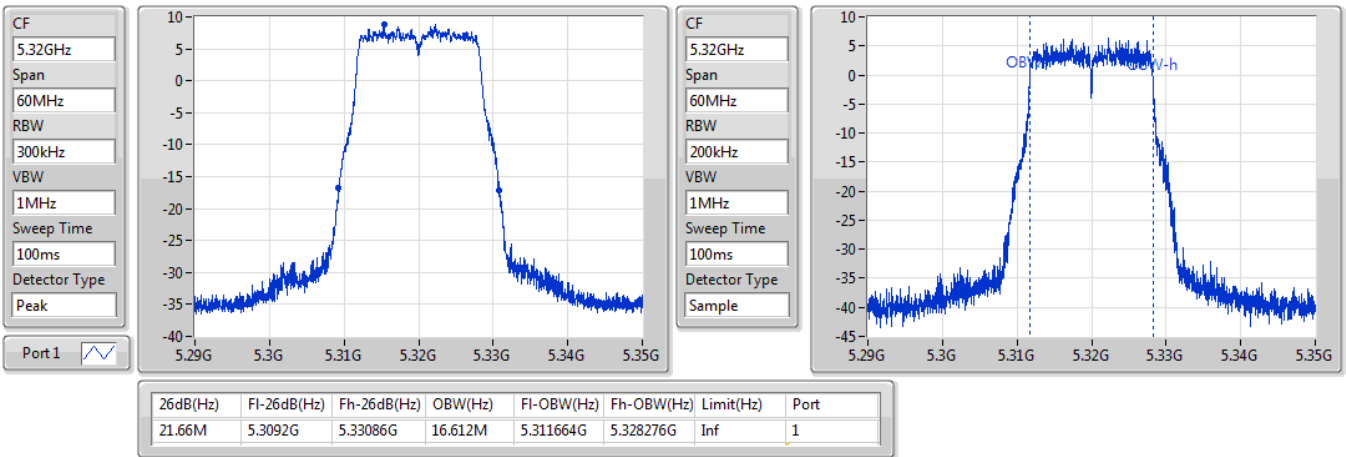

802.11a_Nss1,(6Mbps)_1TX
EBW
5300MHz

04/11/2019

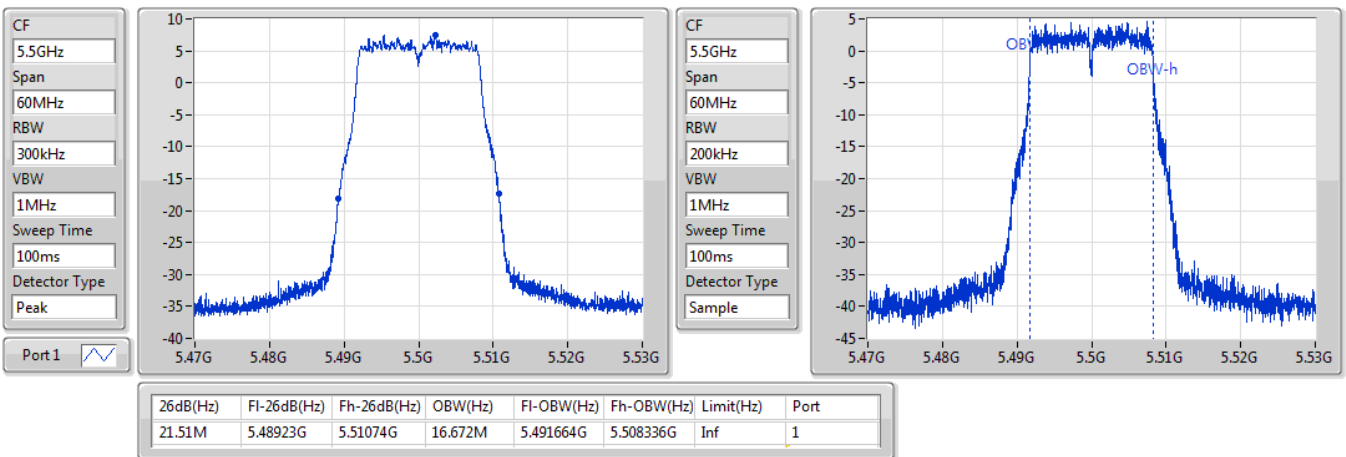


802.11a_Nss1,(6Mbps)_1TX
EBW
5320MHz

04/11/2019

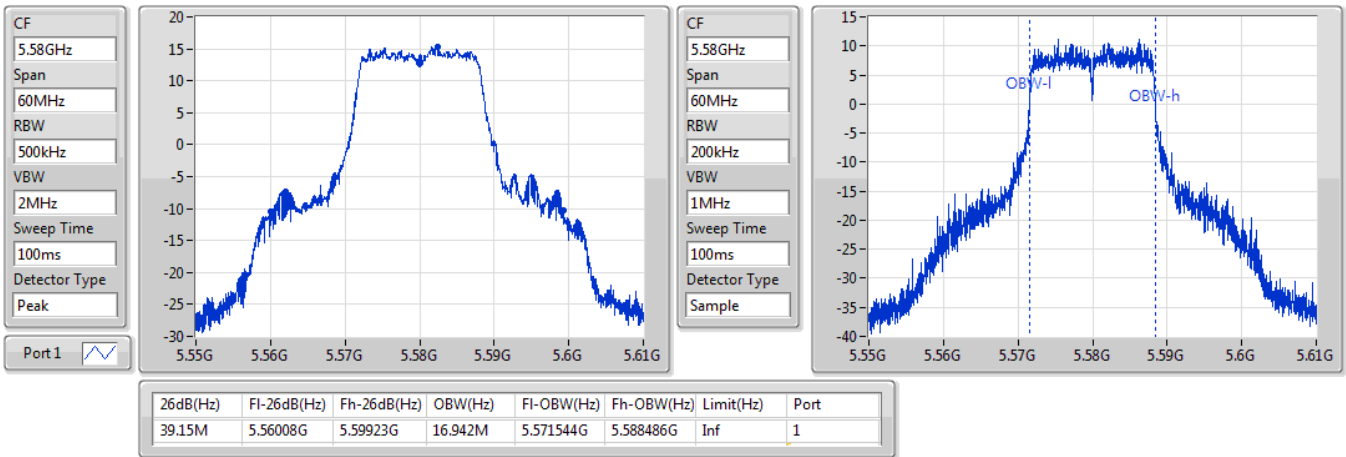

802.11a_Nss1,(6Mbps)_1TX
EBW
5500MHz

04/11/2019

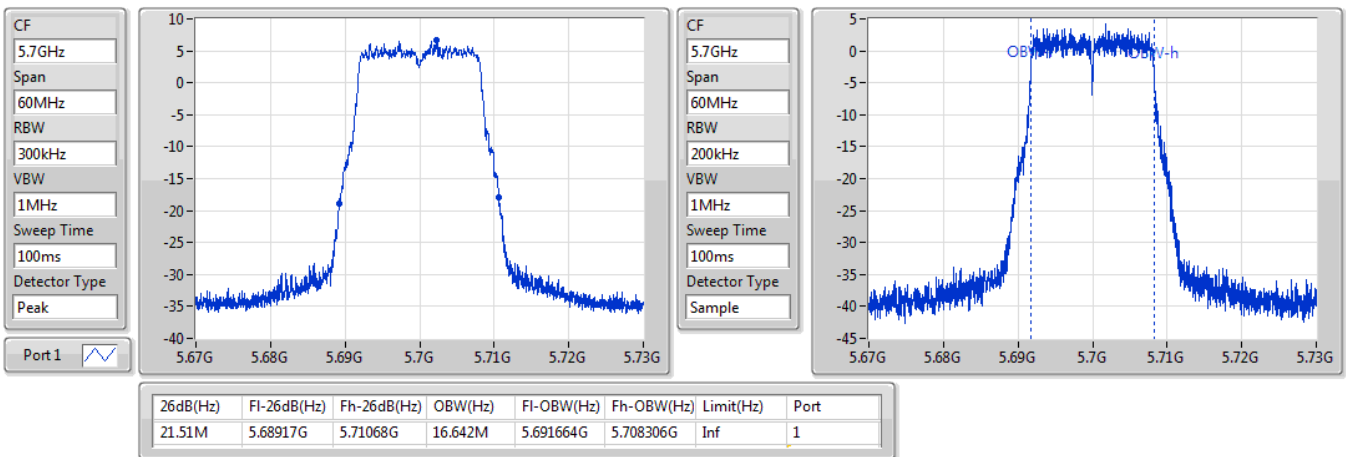


802.11a_Nss1,(6Mbps)_1TX
EBW
5580MHz

04/11/2019

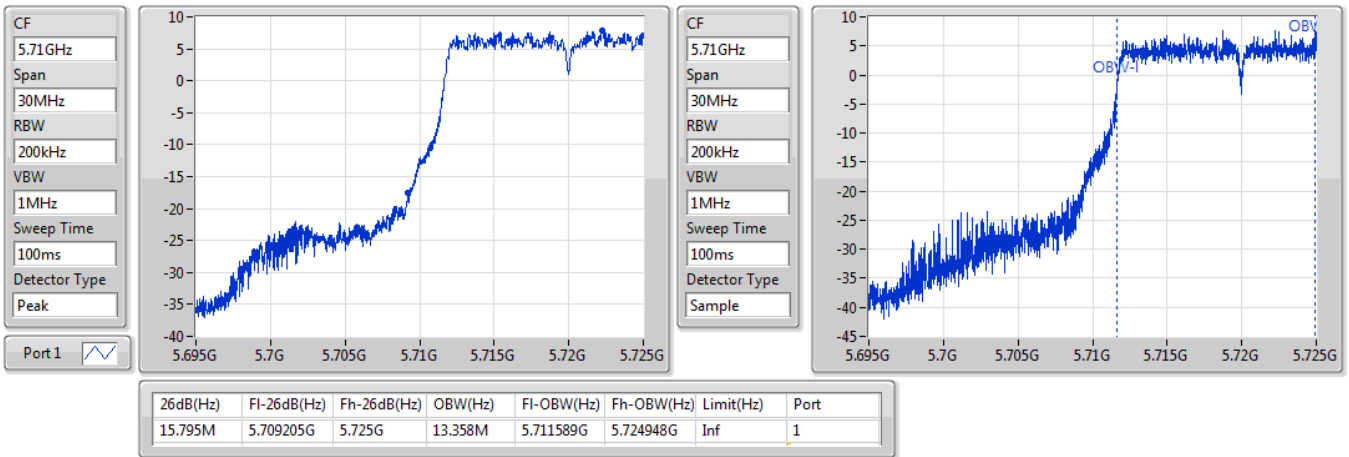

802.11a_Nss1,(6Mbps)_1TX
EBW
5700MHz

04/11/2019

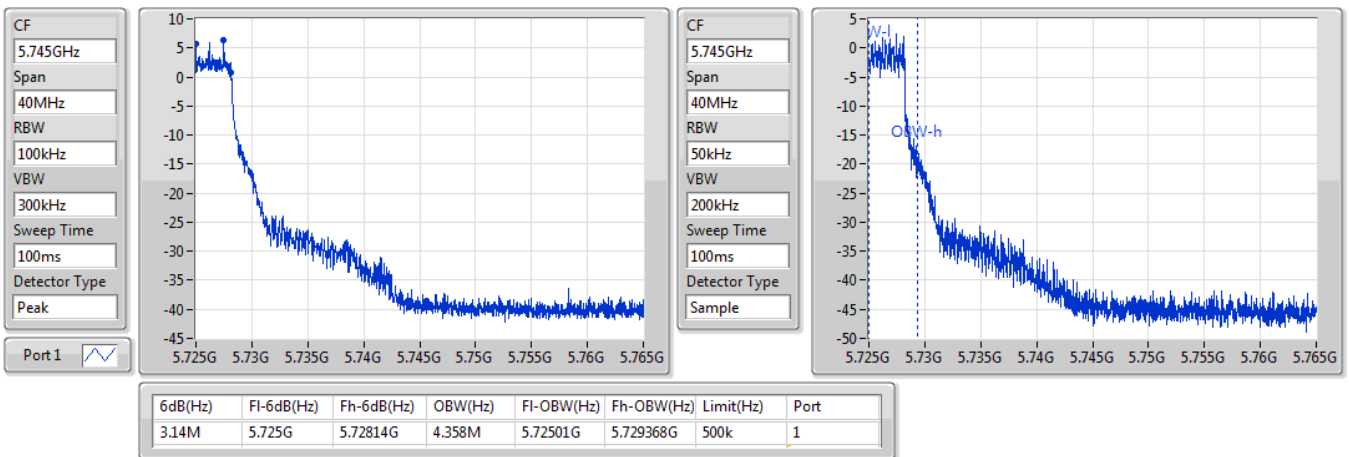


802.11a_Nss1,(6Mbps)_1TX
EBW
5720MHz Straddle 5.47-5.725GHz

04/11/2019

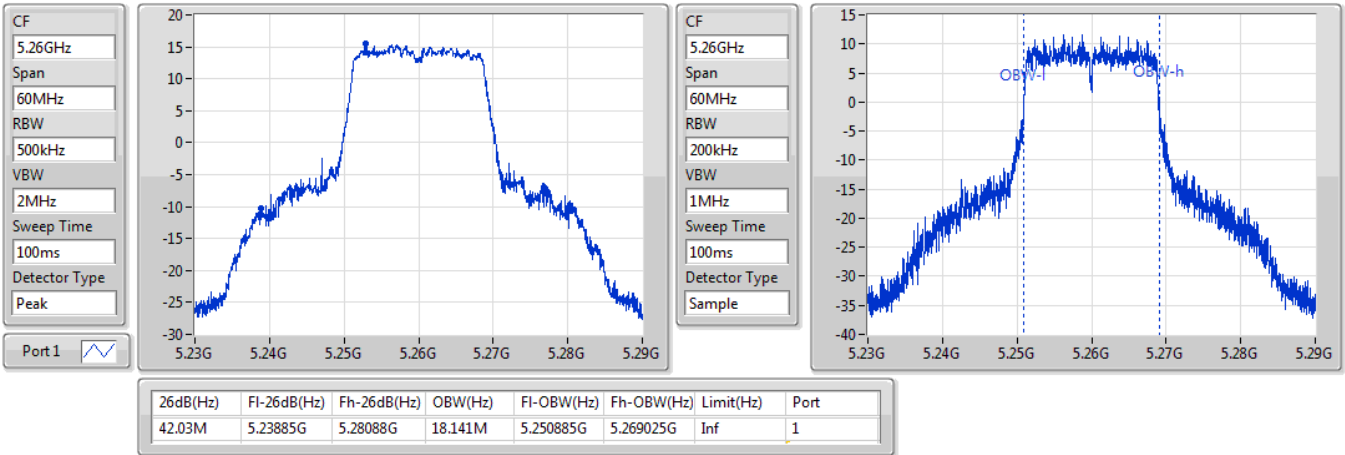

802.11a_Nss1,(6Mbps)_1TX
EBW
5720MHz Straddle 5.725-5.85GHz

04/11/2019

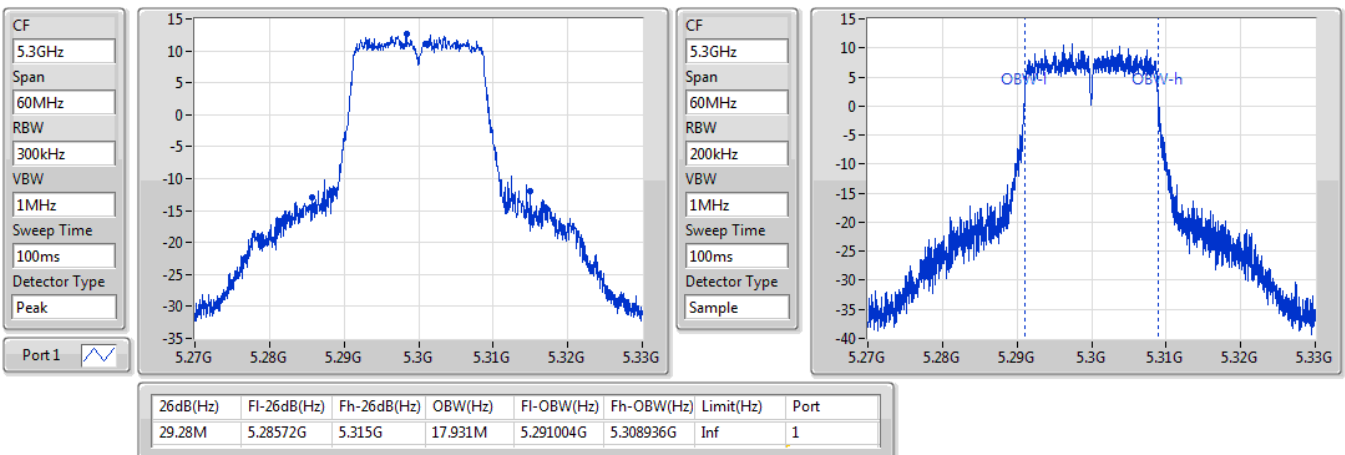


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5260MHz

04/11/2019

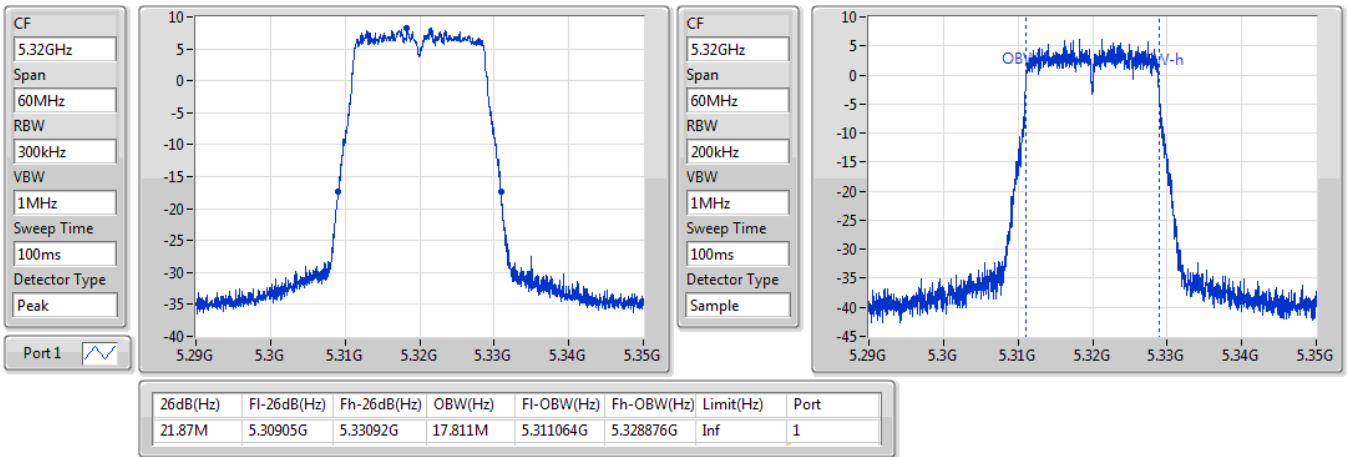

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5300MHz

04/11/2019

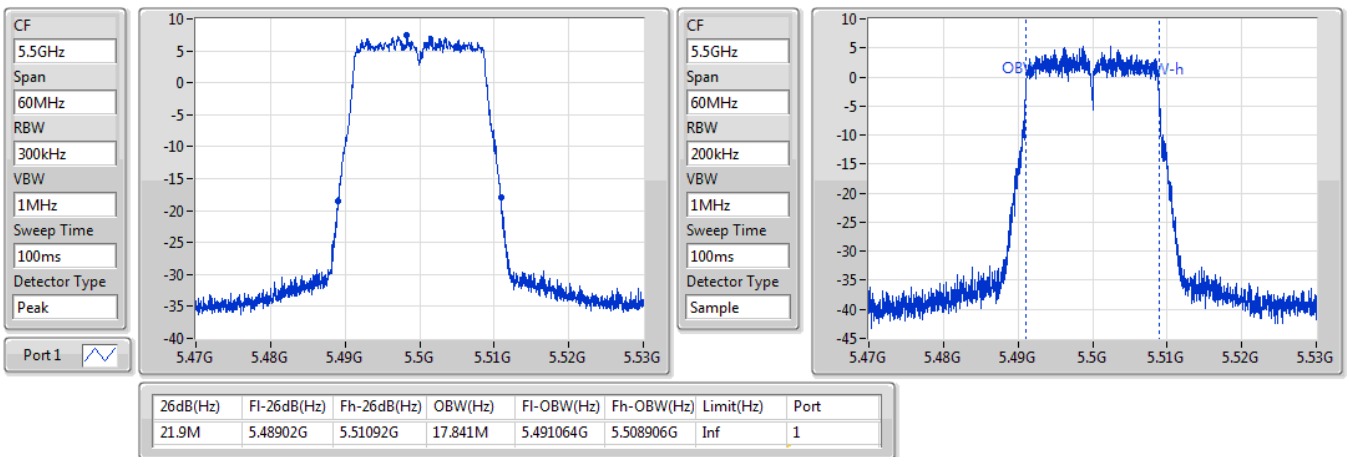


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5320MHz

04/11/2019

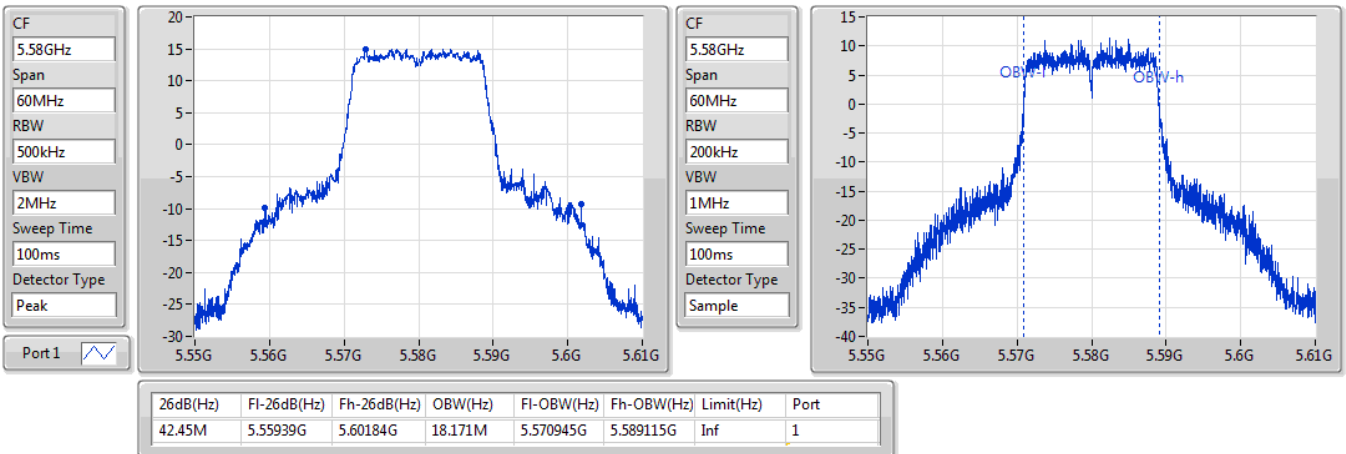

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5500MHz

04/11/2019

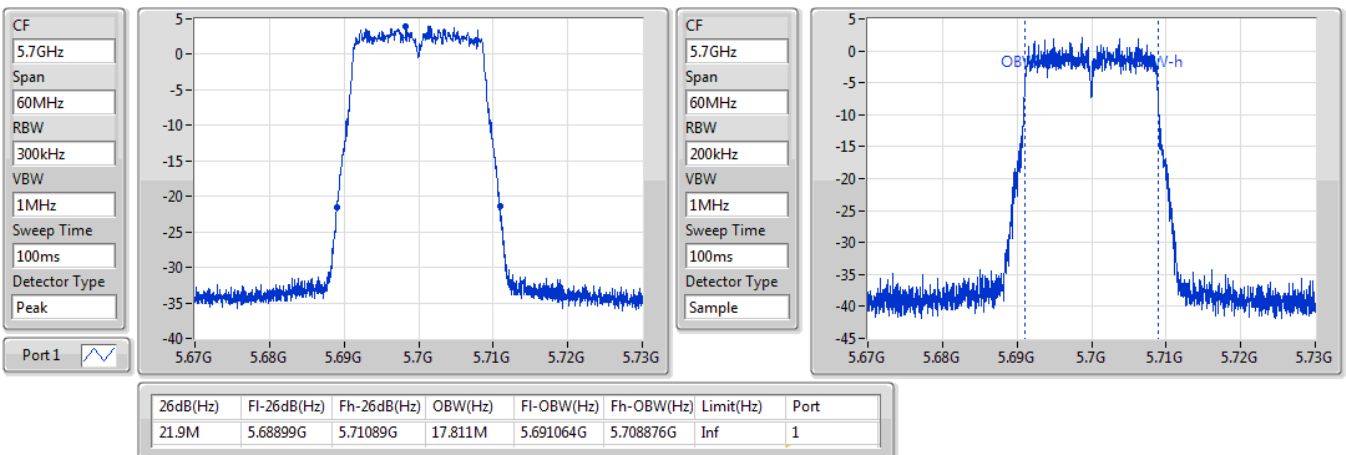


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5580MHz

04/11/2019

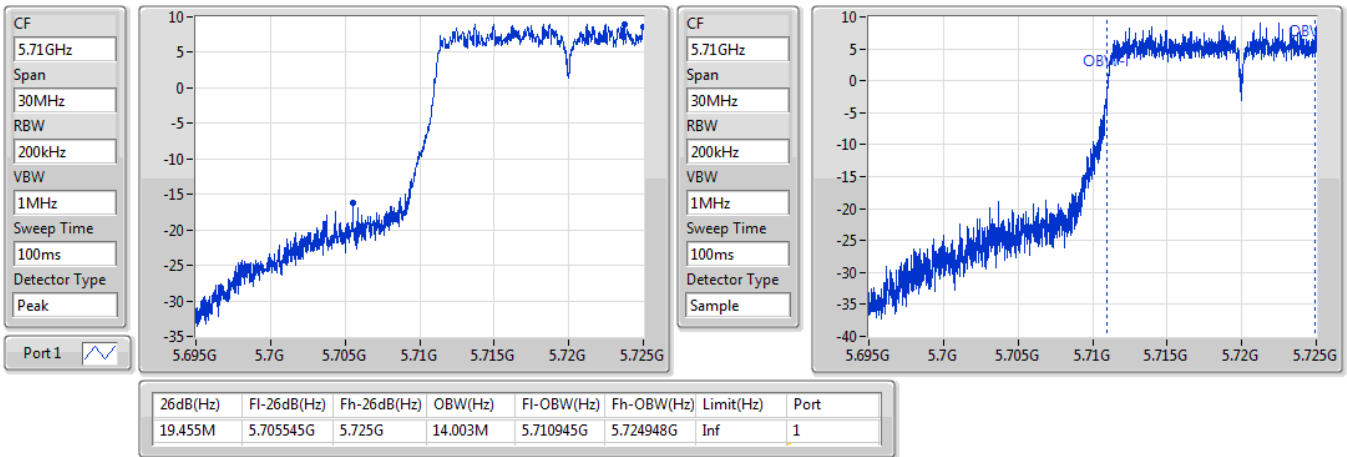

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5700MHz

04/11/2019

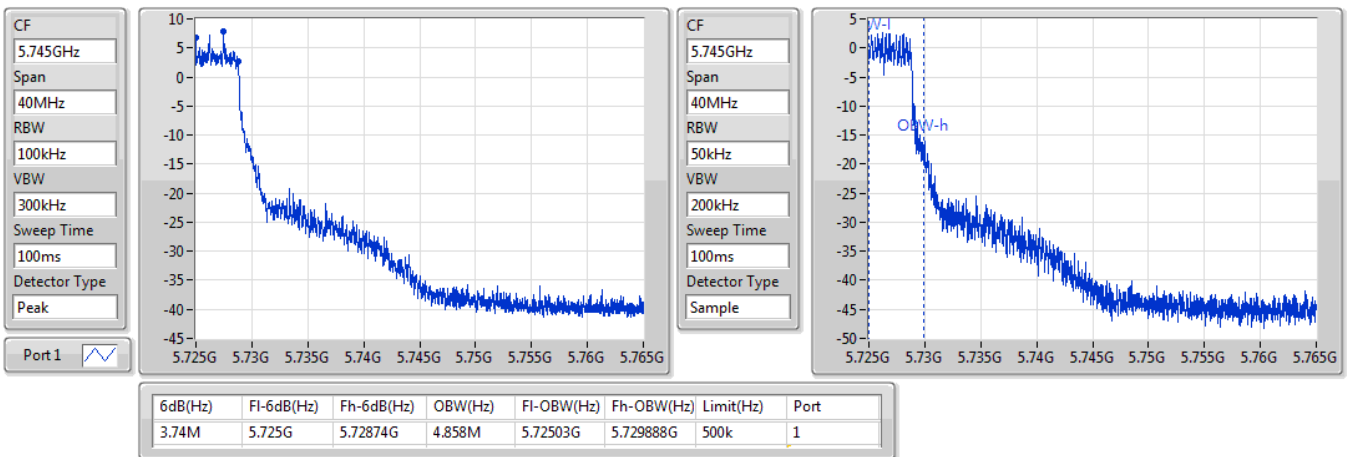


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5720MHz Straddle 5.47-5.725GHz

04/11/2019

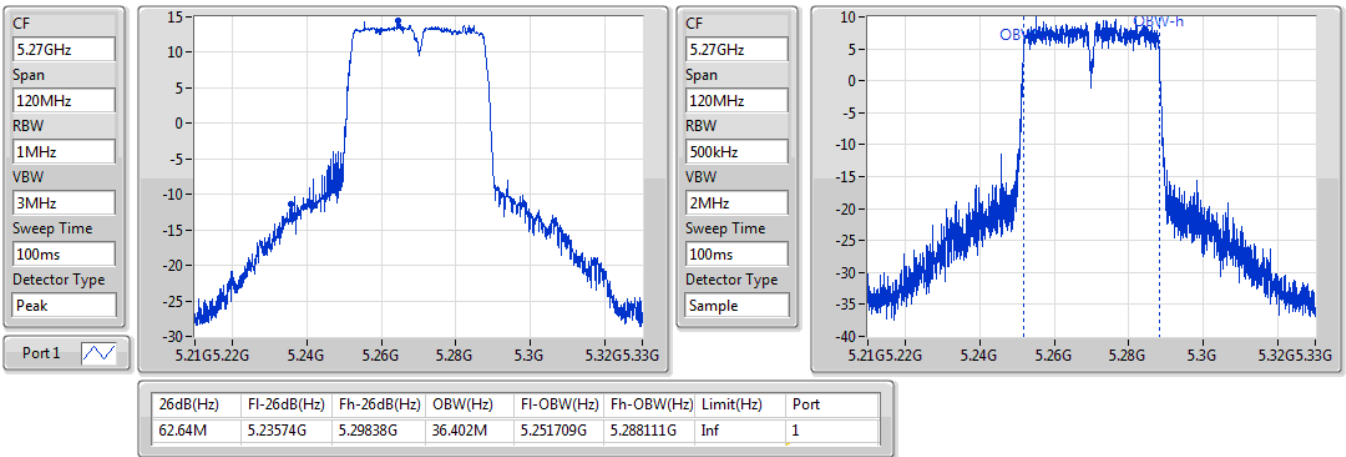

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5720MHz Straddle 5.725-5.85GHz

04/11/2019

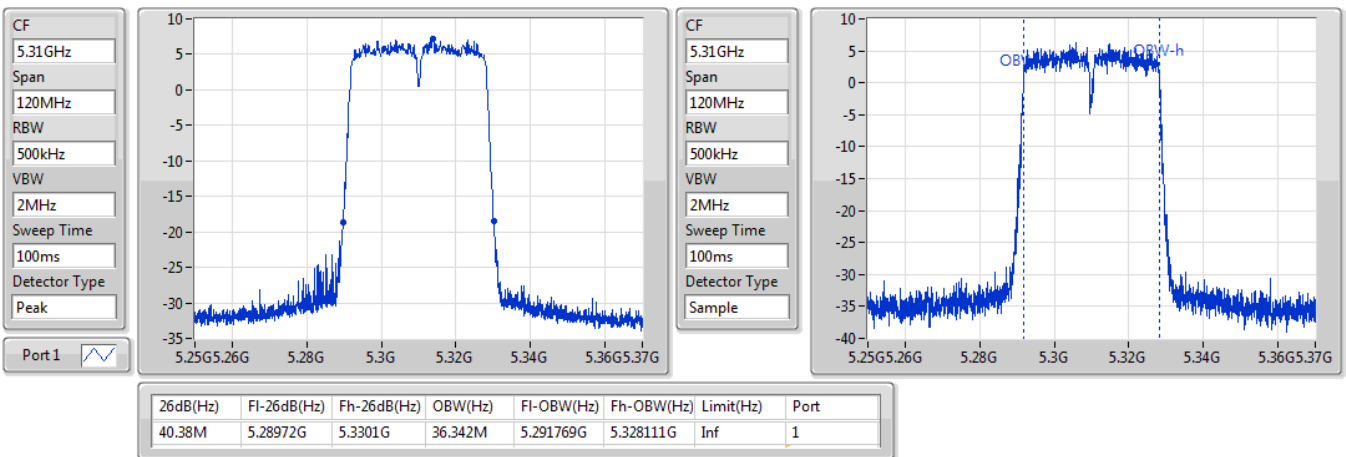


802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5270MHz

04/11/2019

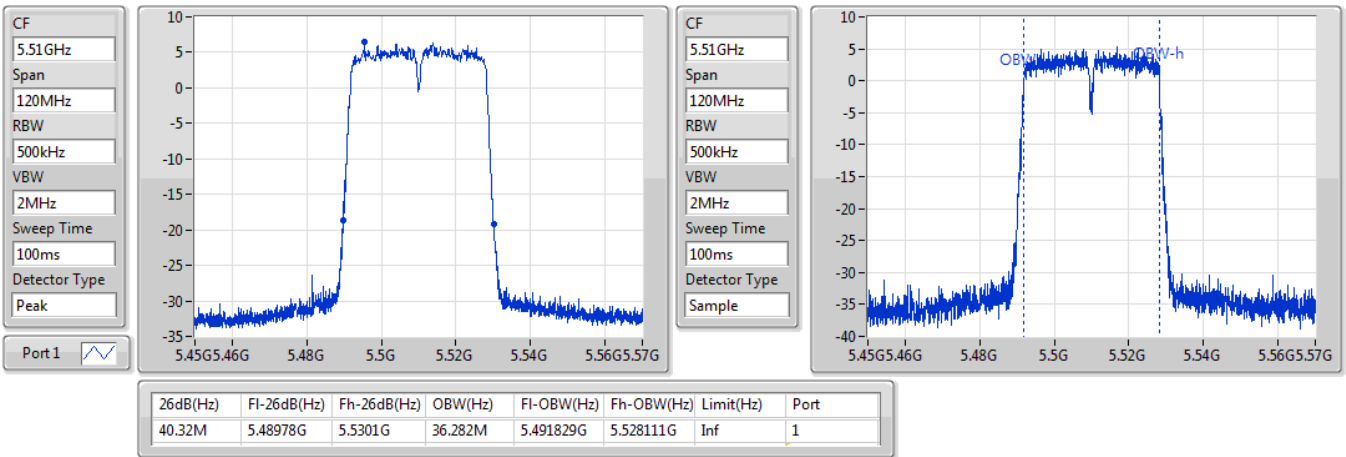

802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5310MHz

04/11/2019

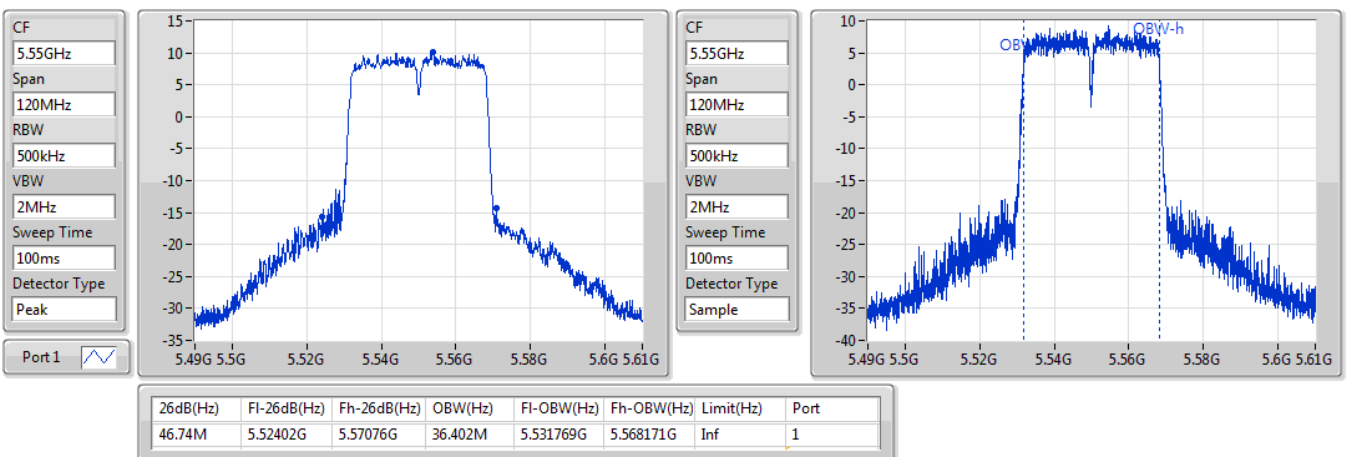


802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5510MHz

04/11/2019

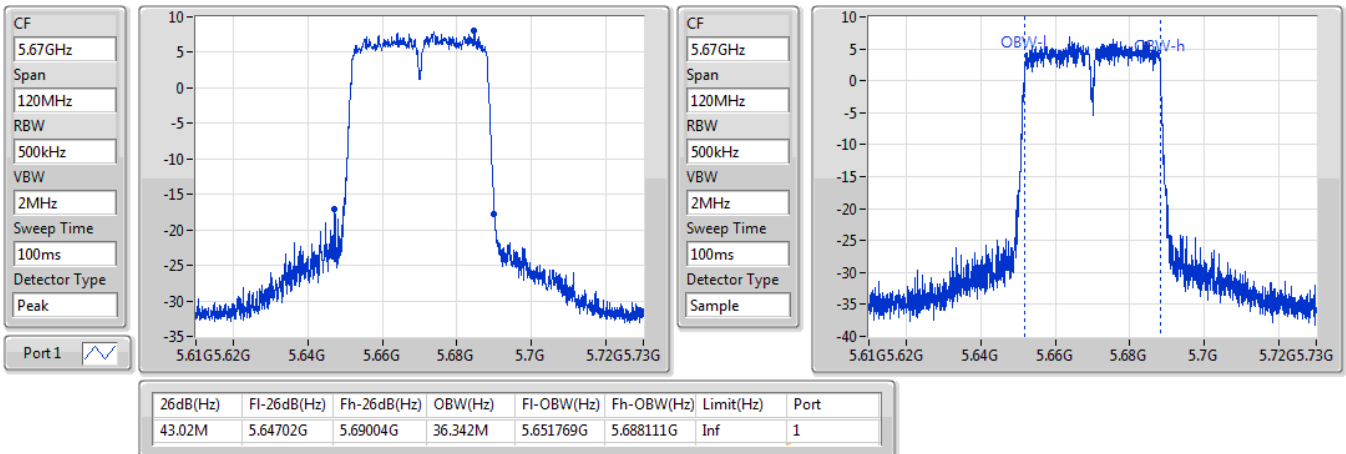

802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5550MHz

04/11/2019

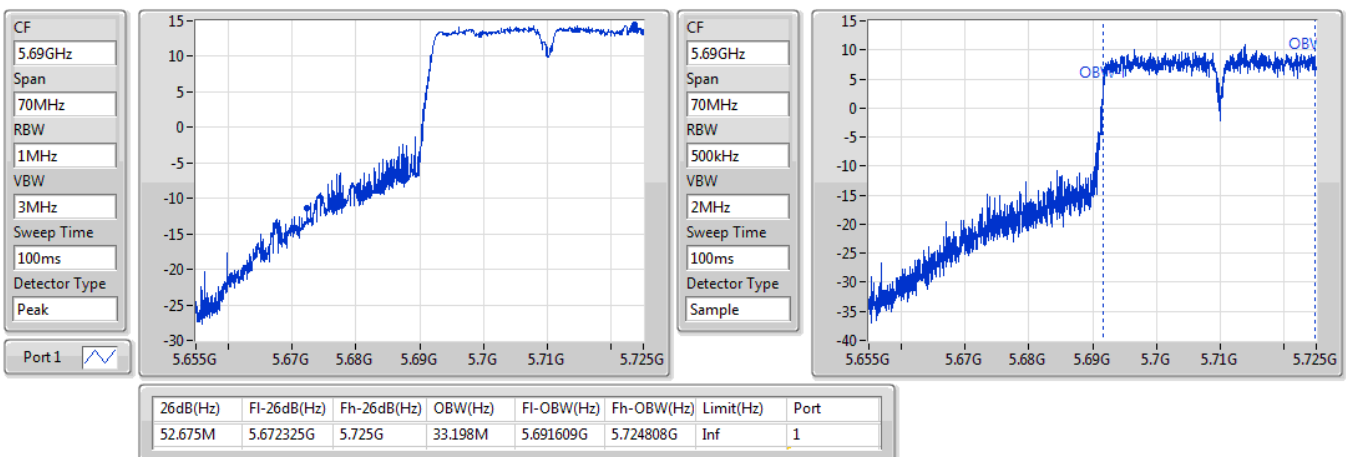


802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5670MHz

04/11/2019

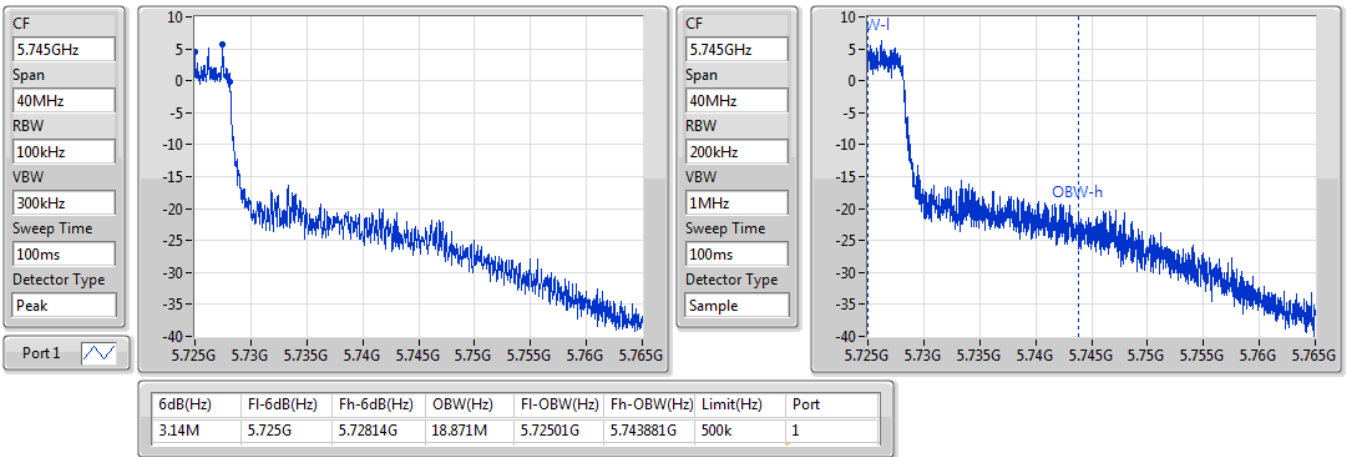

802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5710MHz Straddle 5.47-5.725GHz

04/11/2019

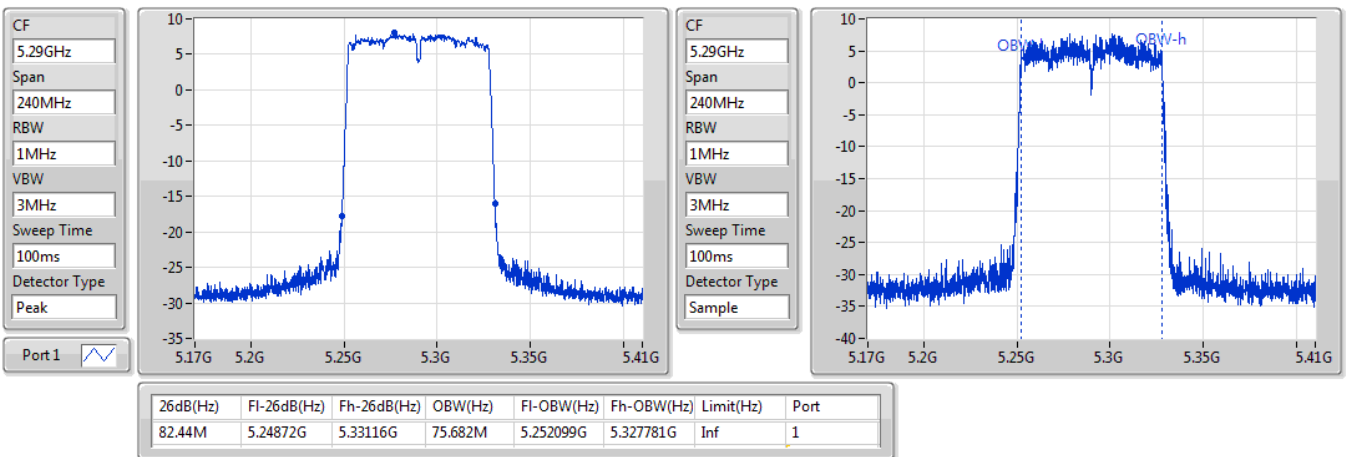


802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5710MHz Straddle 5.725-5.85GHz

04/11/2019

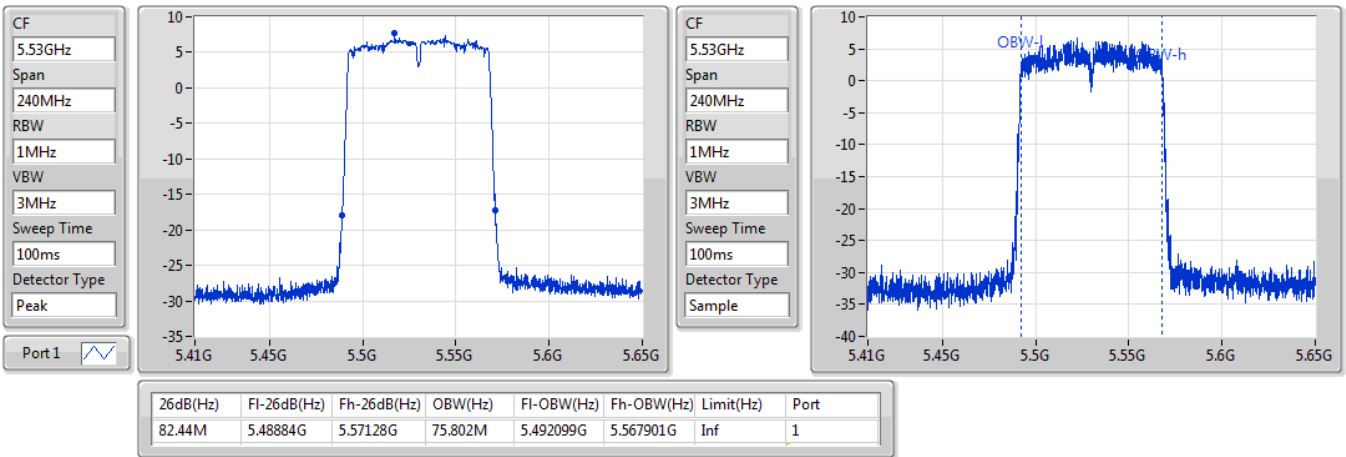

802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5290MHz

04/11/2019

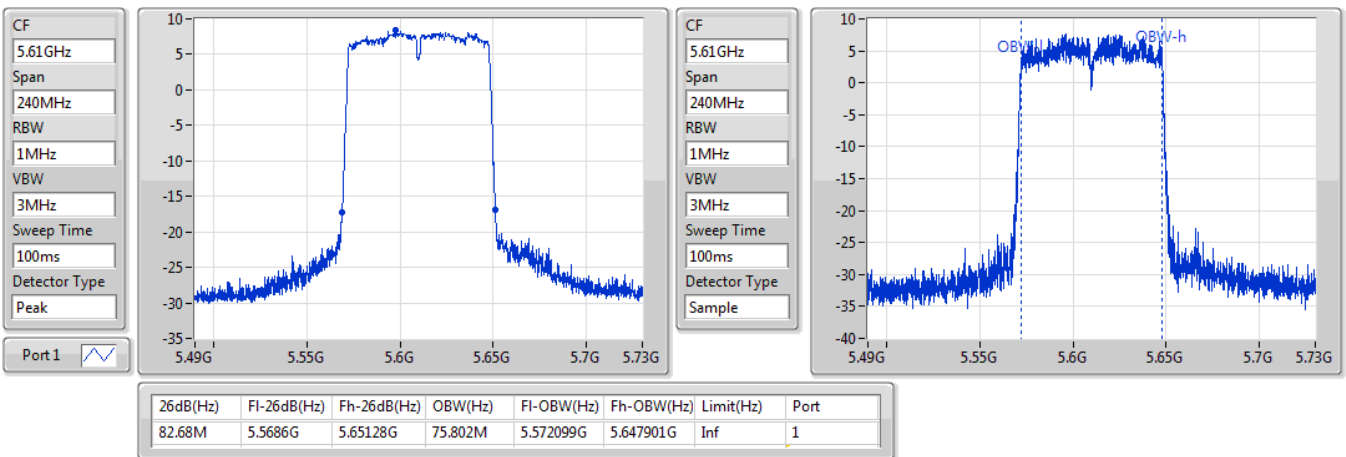


802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5530MHz

04/11/2019

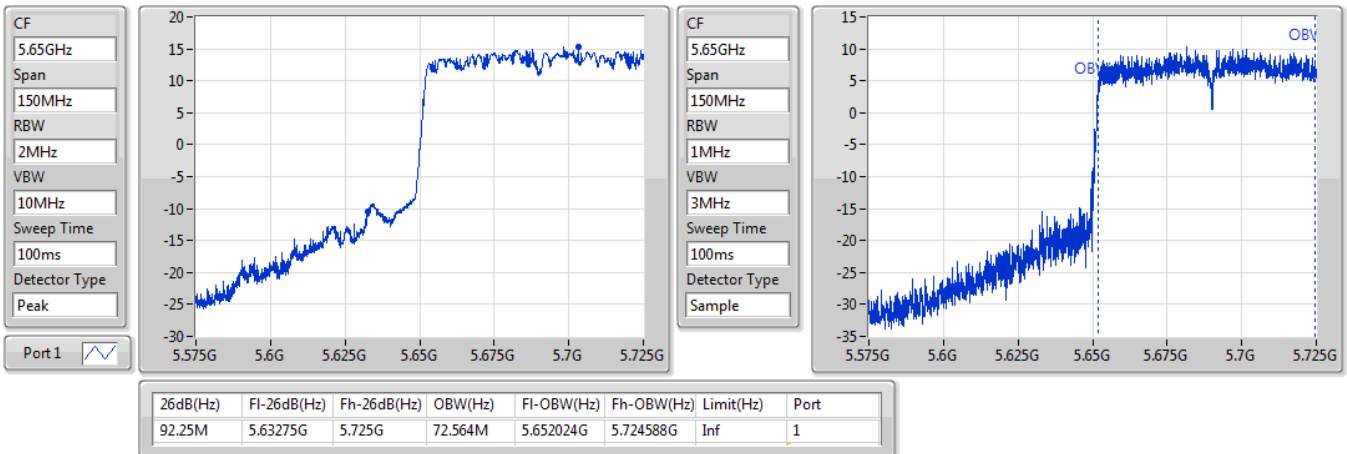

802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5610MHz

04/11/2019

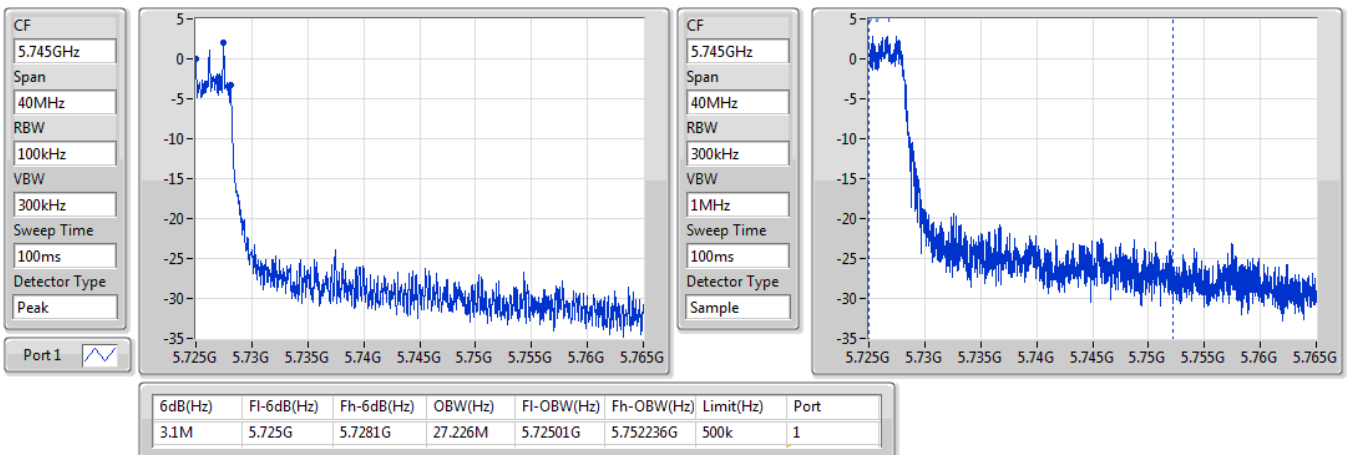


802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5690MHz Straddle 5.47-5.725GHz

04/11/2019

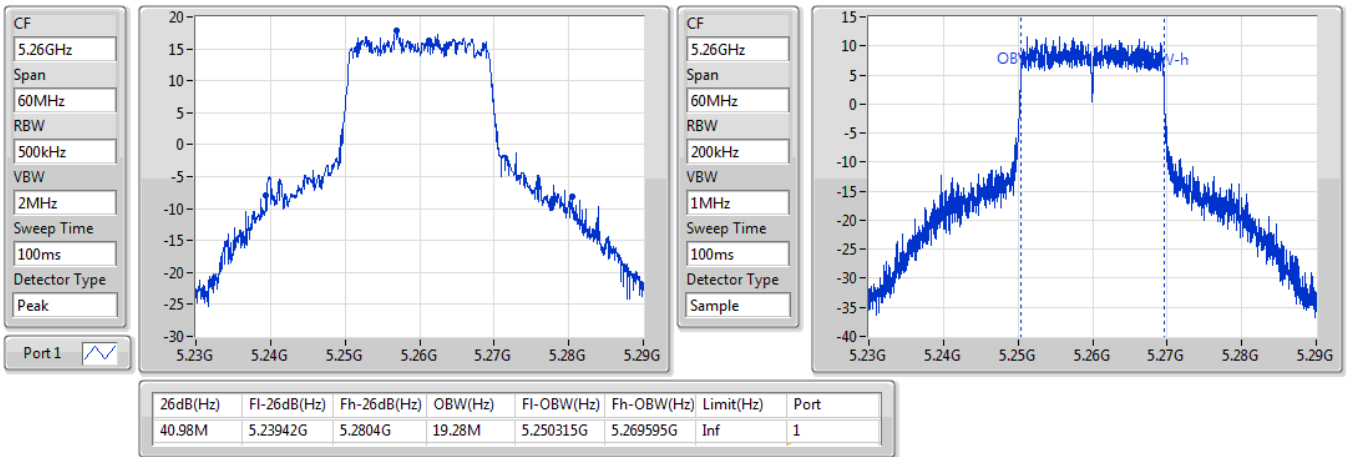

802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5690MHz Straddle 5.725-5.85GHz

04/11/2019

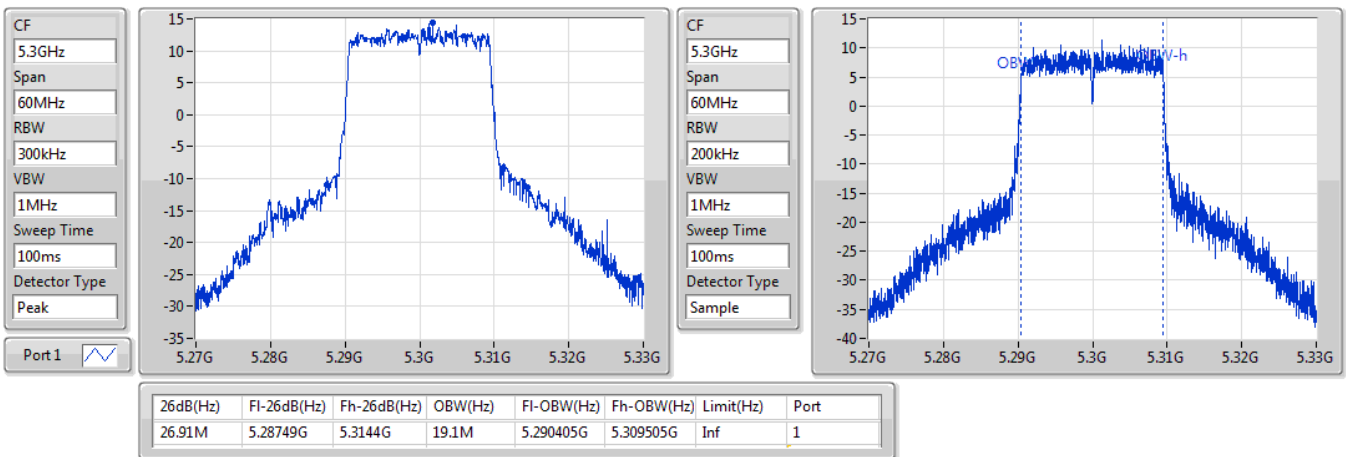


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5260MHz

04/11/2019

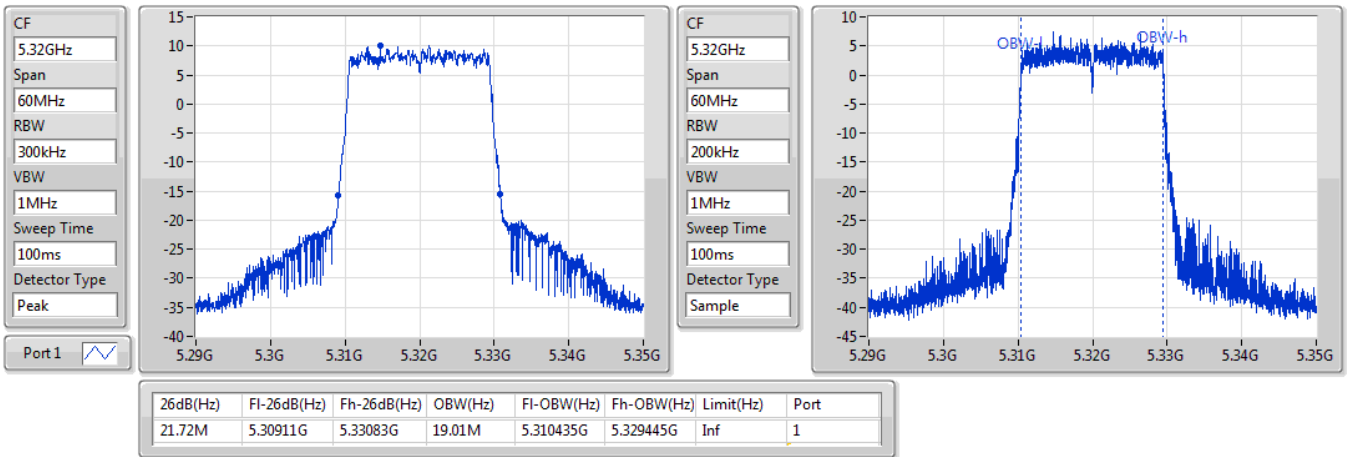

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5300MHz

04/11/2019

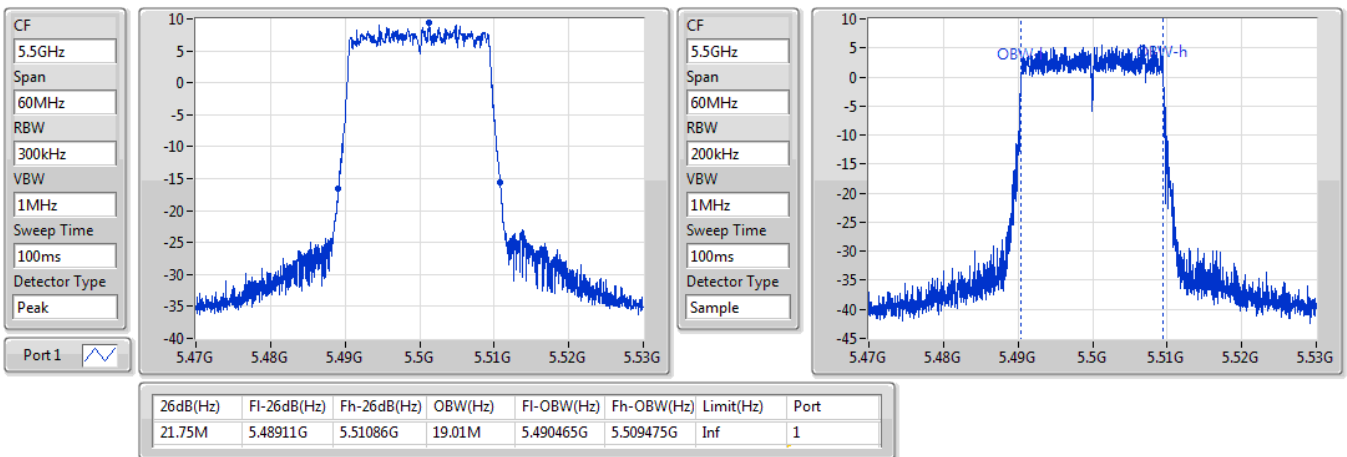


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5320MHz

04/11/2019

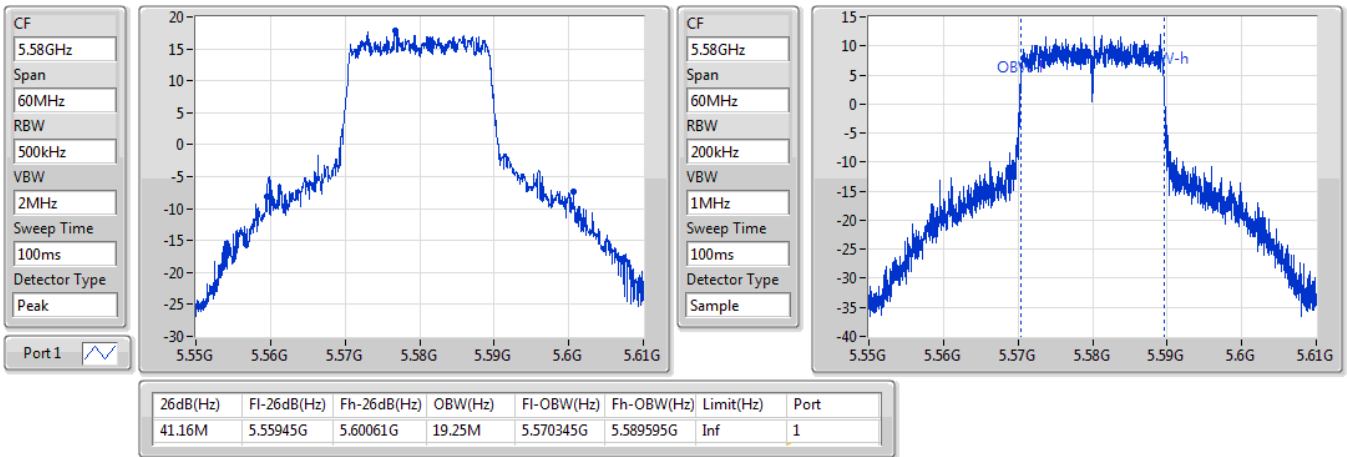

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5500MHz

04/11/2019

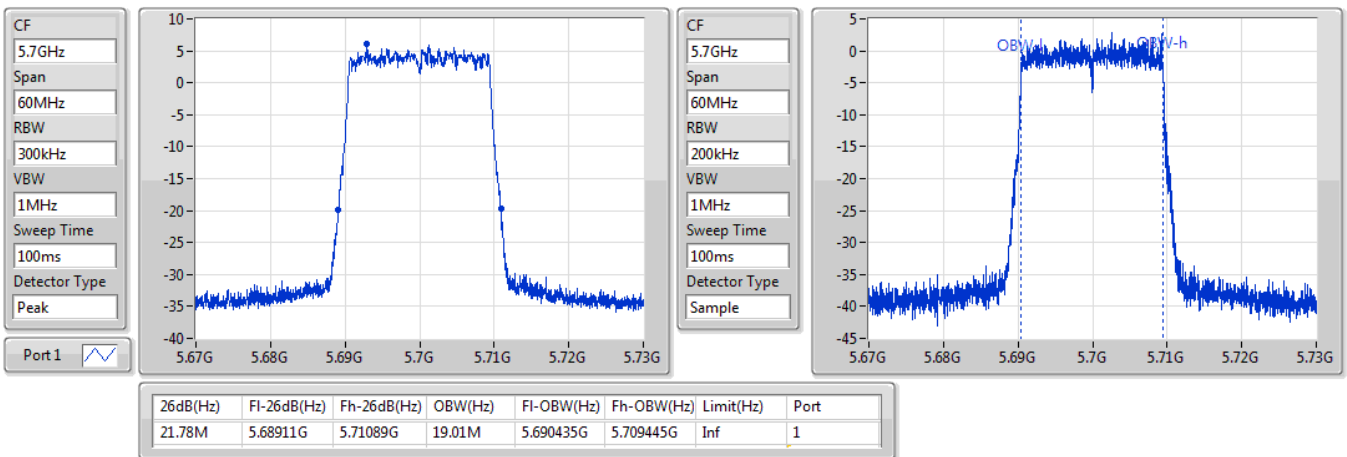


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5580MHz

04/11/2019

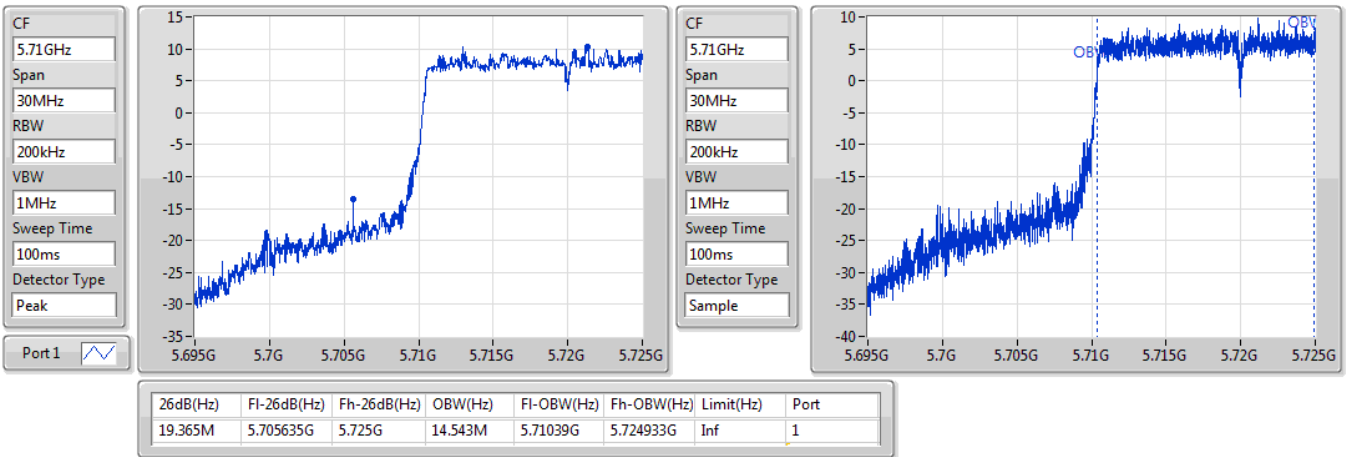

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5700MHz

04/11/2019

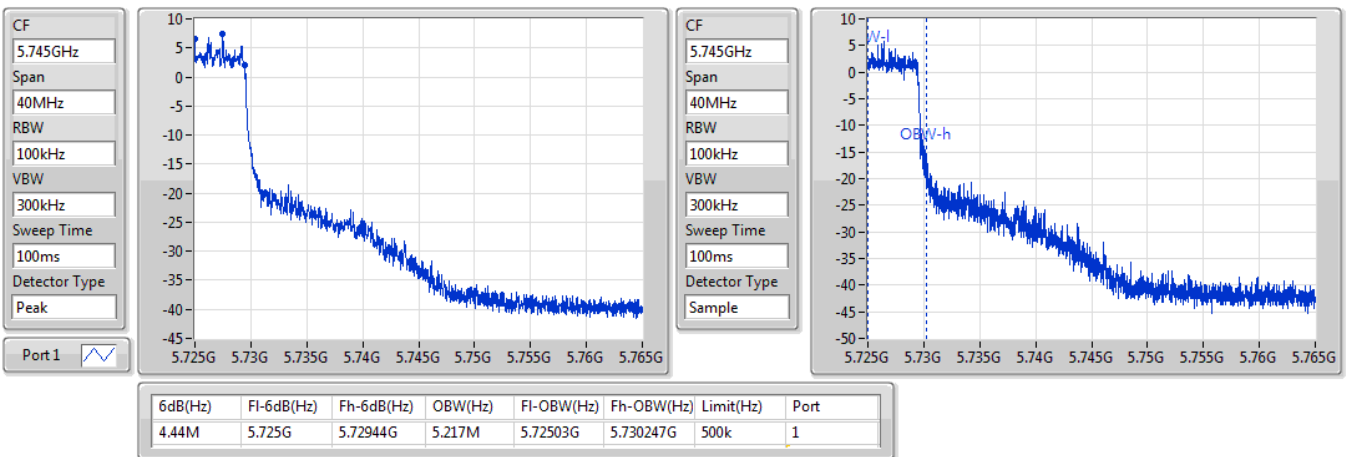


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5720MHz Straddle 5.47-5.725GHz

04/11/2019

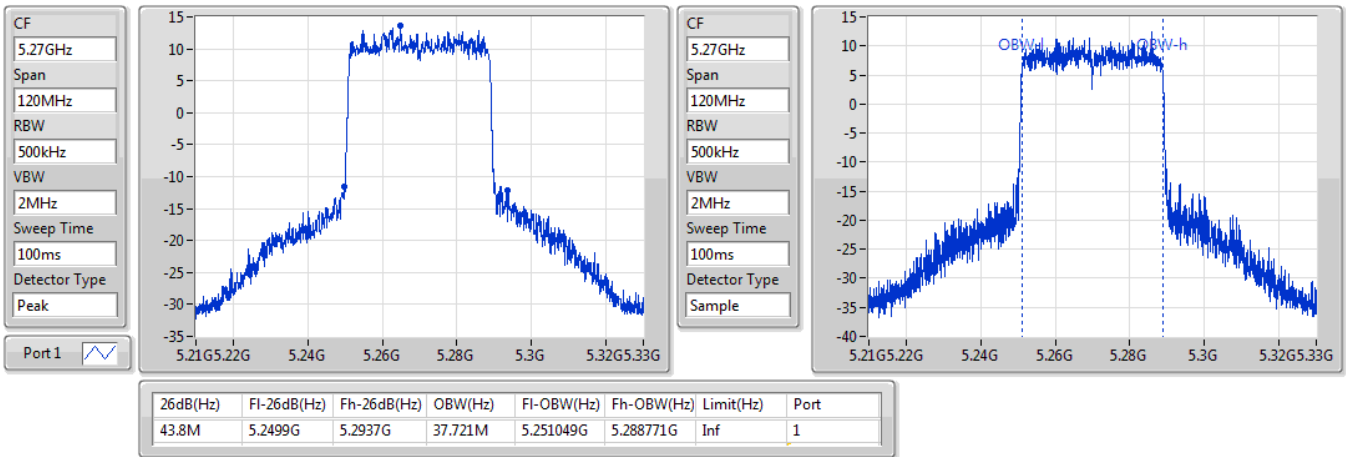

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5720MHz Straddle 5.725-5.85GHz

04/11/2019

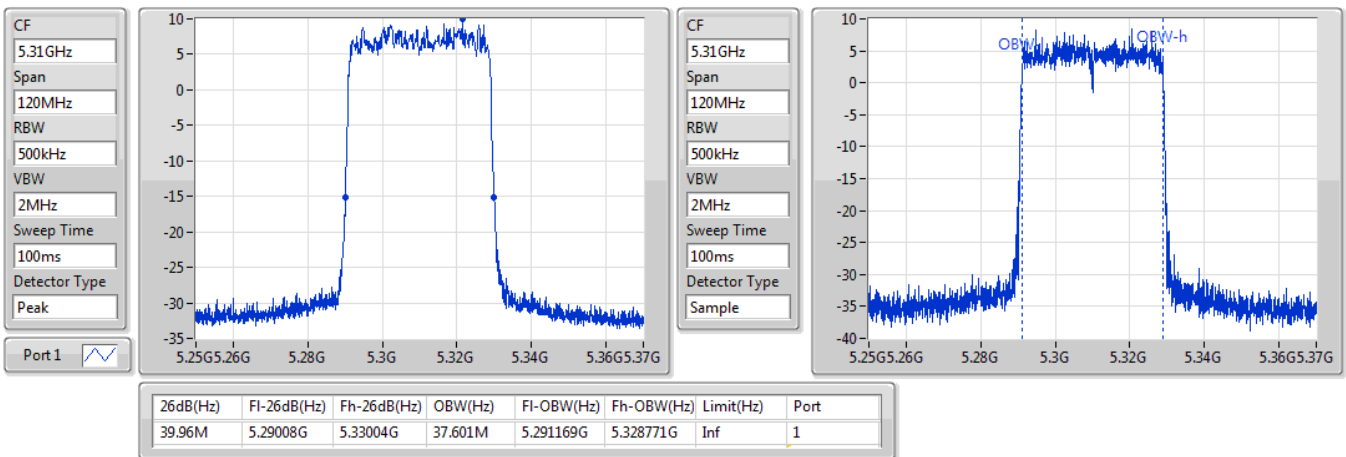


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5270MHz

04/11/2019

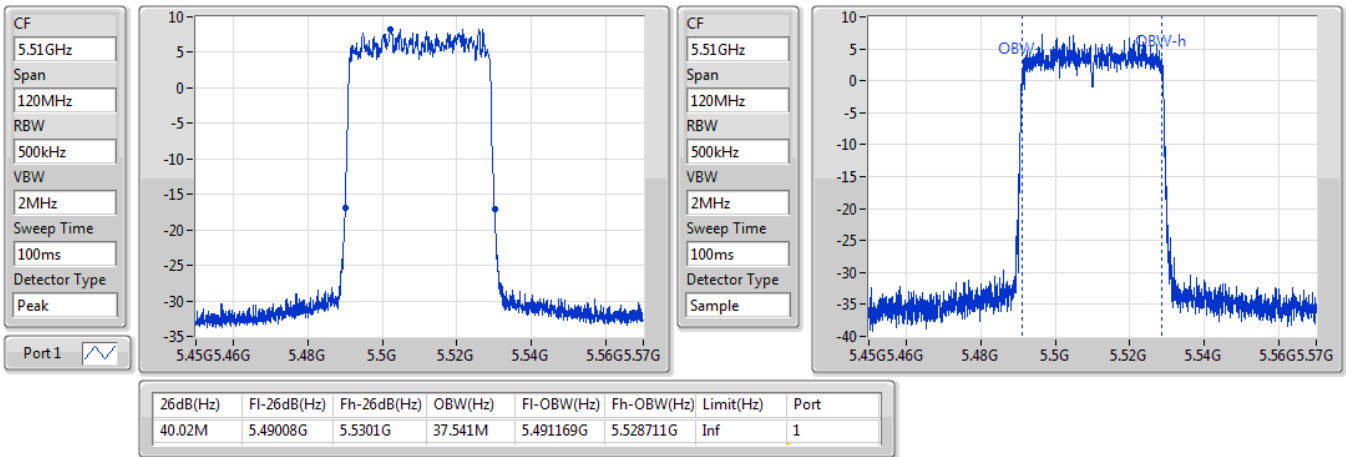

802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5310MHz

04/11/2019

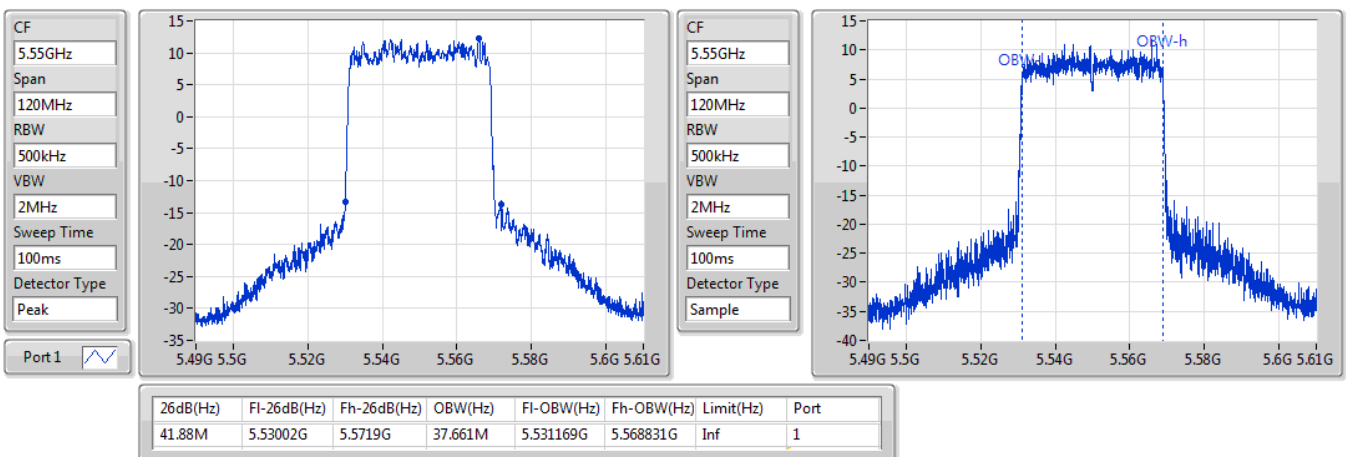


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5510MHz

04/11/2019

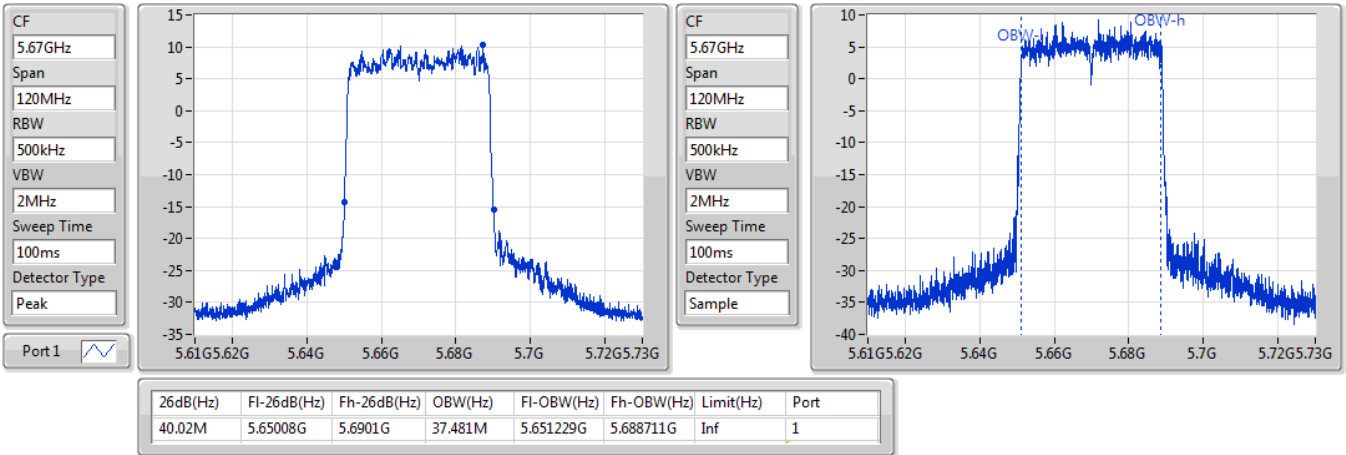

802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5550MHz

04/11/2019

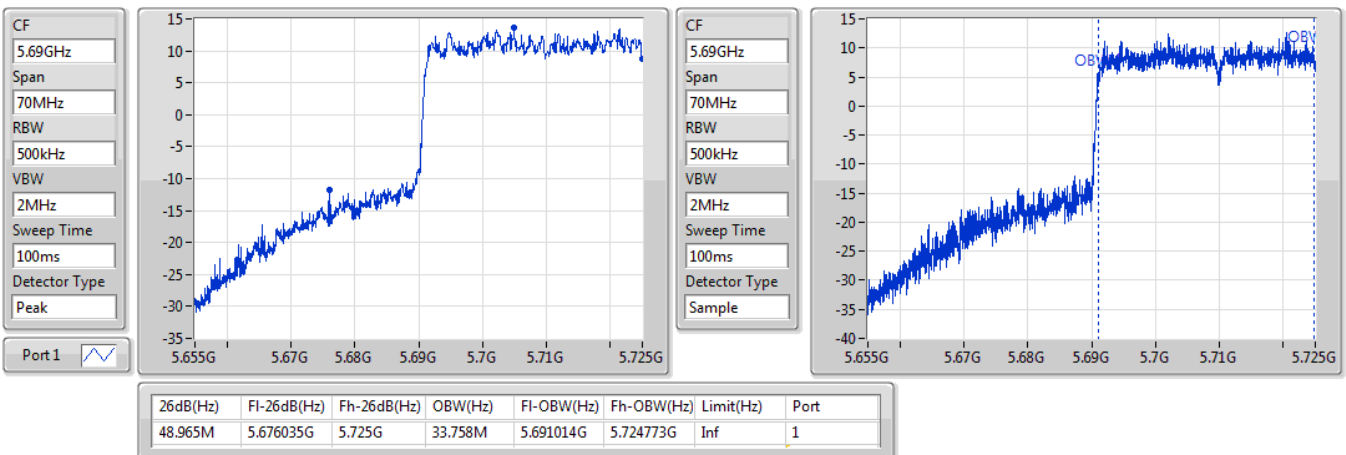


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5670MHz

04/11/2019

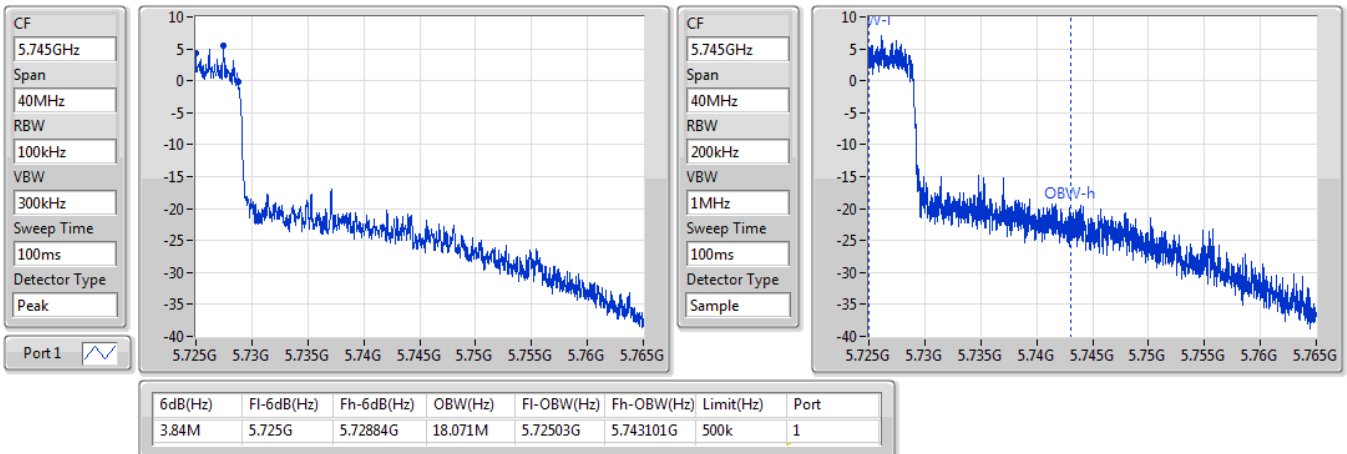

802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5710MHz Straddle 5.47-5.725GHz

04/11/2019

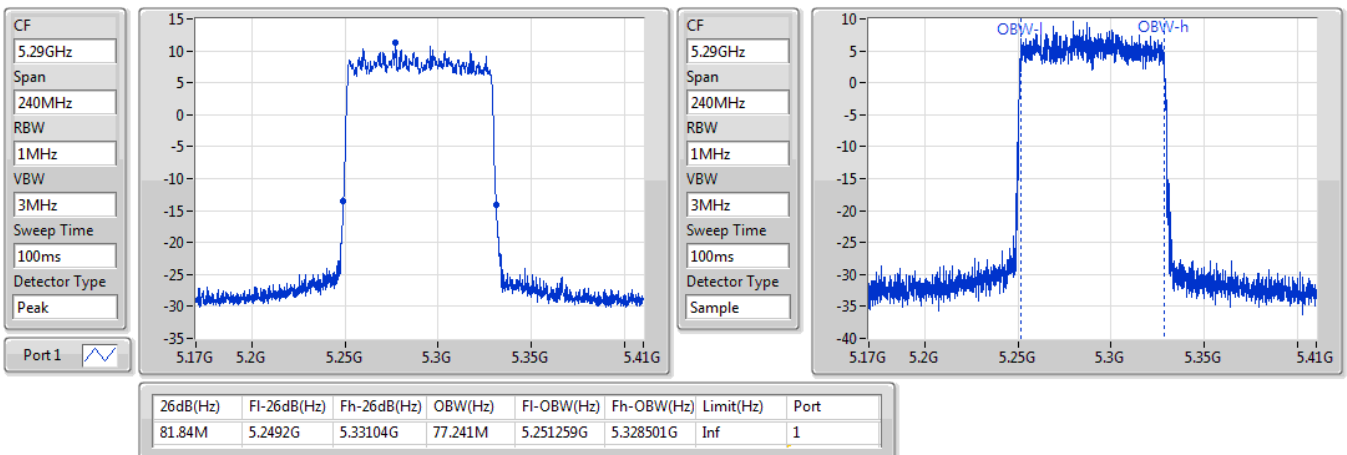


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5710MHz Straddle 5.725-5.85GHz

04/11/2019

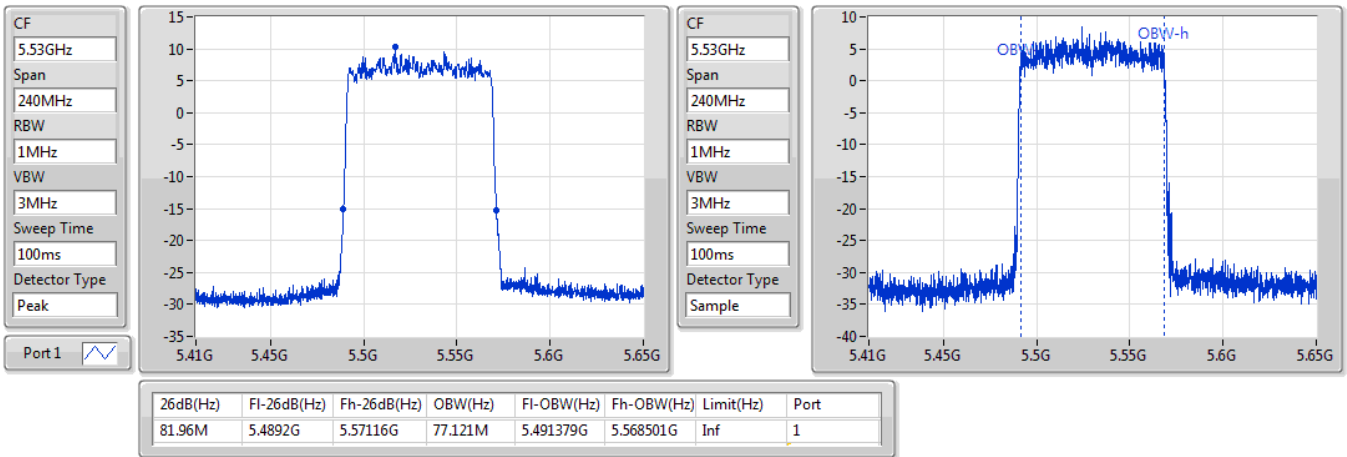

802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5290MHz

04/11/2019

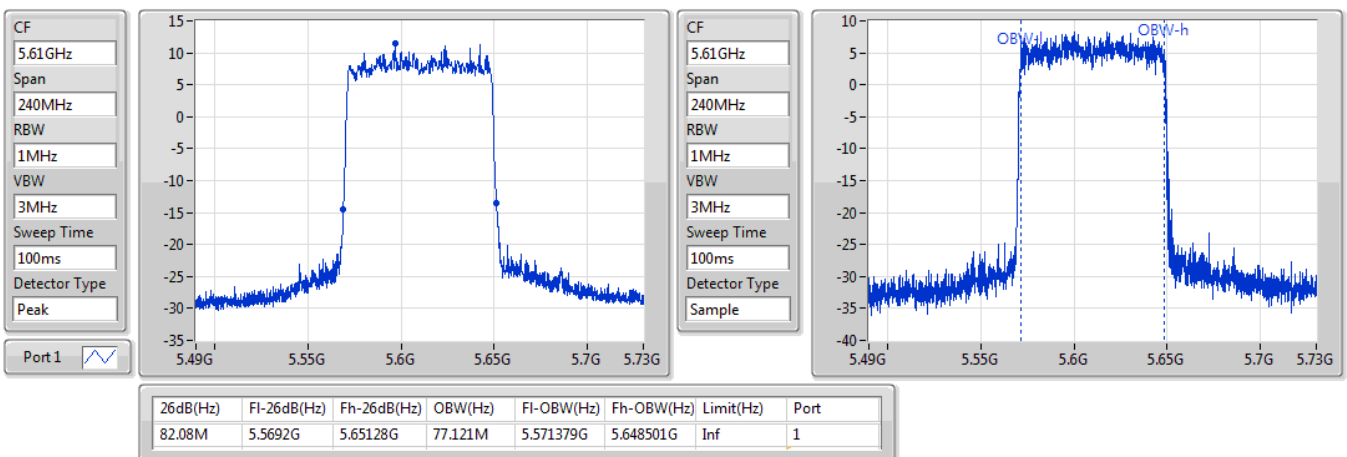


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5530MHz

04/11/2019

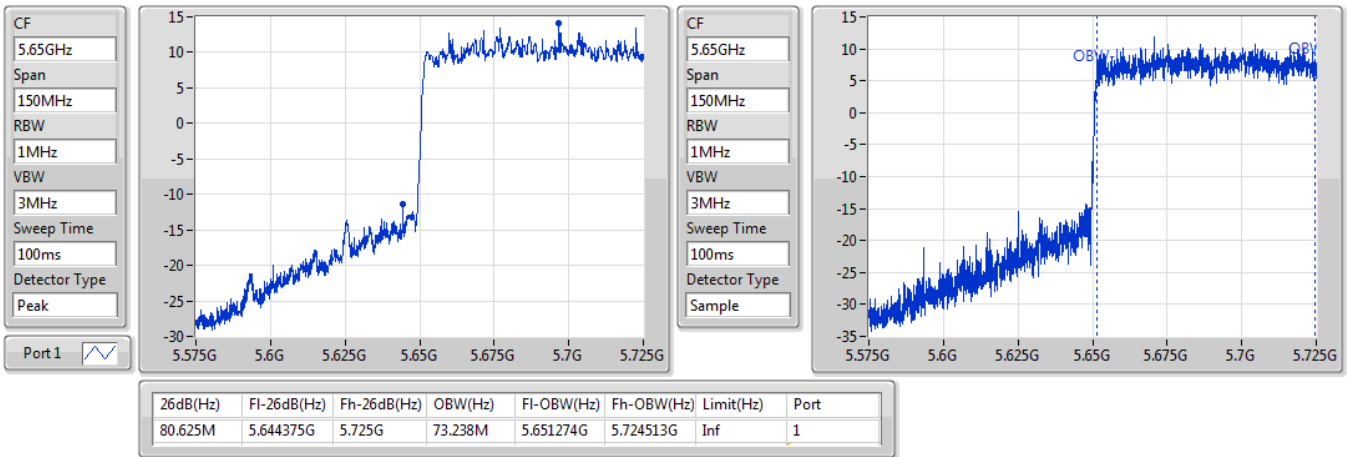

802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5610MHz

04/11/2019

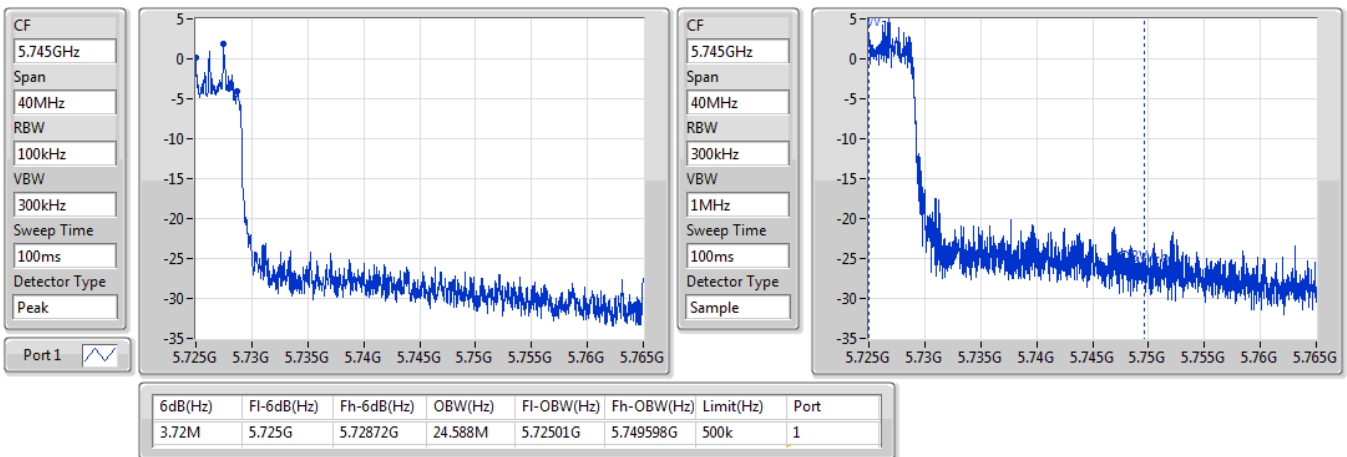


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5690MHz Straddle 5.47-5.725GHz

04/11/2019


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5690MHz Straddle 5.725-5.85GHz

04/11/2019





Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.6M	16.642M	16M6D1D	21.45M	16.522M
802.11ac VHT20_Nss2,(MCS0)_2TX	22.65M	17.811M	17M8D1D	21.87M	17.751M
802.11ac VHT40_Nss2,(MCS0)_2TX	46.44M	36.282M	36M3D1D	39.78M	36.222M
802.11ac VHT80_Nss2,(MCS0)_2TX	82.2M	75.802M	75M8D1D	81.6M	75.802M
802.11ax HEW20_Nss2,(MCS0)_2TX	22.5M	19.01M	19M0D1D	21.57M	18.951M
802.11ax HEW40_Nss2,(MCS0)_2TX	40.08M	37.661M	37M7D1D	40.02M	37.481M
802.11ax HEW80_Nss2,(MCS0)_2TX	81.72M	77.121M	77M1D1D	81.36M	77.001M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.54M	16.642M	16M6D1D	15.615M	13.328M
802.11ac VHT20_Nss2,(MCS0)_2TX	22.08M	17.841M	17M8D1D	15.765M	13.928M
802.11ac VHT40_Nss2,(MCS0)_2TX	48.405M	36.342M	36M3D1D	39.96M	33.058M
802.11ac VHT80_Nss2,(MCS0)_2TX	93.075M	75.802M	75M8D1D	75.9M	72.414M
802.11ax HEW20_Nss2,(MCS0)_2TX	21.93M	19.04M	19M0D1D	15.735M	14.513M
802.11ax HEW40_Nss2,(MCS0)_2TX	40.14M	37.661M	37M7D1D	35.105M	33.758M
802.11ax HEW80_Nss2,(MCS0)_2TX	88.8M	77.121M	77M1D1D	75.375M	73.088M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	3.14M	4.078M	4M08D1D	3.12M	3.978M
802.11ac VHT20_Nss2,(MCS0)_2TX	3.74M	4.438M	4M44D1D	3.74M	4.338M
802.11ac VHT40_Nss2,(MCS0)_2TX	3.12M	14.673M	14M7D1D	3.12M	4.238M
802.11ac VHT80_Nss2,(MCS0)_2TX	3.1M	22.049M	22M0D1D	3.1M	11.134M
802.11ax HEW20_Nss2,(MCS0)_2TX	4.44M	4.658M	4M66D1D	4.44M	4.518M
802.11ax HEW40_Nss2,(MCS0)_2TX	3.78M	14.393M	14M4D1D	3.78M	6.537M
802.11ax HEW80_Nss2,(MCS0)_2TX	3.7M	20.27M	20M3D1D	3.34M	10.475M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

**Result**

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.45M	16.582M	21.45M	16.552M
5300MHz	Pass	Inf	21.45M	16.612M	21.48M	16.522M
5320MHz	Pass	Inf	21.6M	16.642M	21.45M	16.582M
5500MHz	Pass	Inf	21.54M	16.642M	21.42M	16.582M
5580MHz	Pass	Inf	21.45M	16.582M	21.48M	16.612M
5700MHz	Pass	Inf	21.36M	16.582M	21.54M	16.582M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.615M	13.328M	15.795M	13.328M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.14M	4.078M	3.12M	3.978M
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.96M	17.781M	22.5M	17.751M
5300MHz	Pass	Inf	21.99M	17.811M	22.65M	17.751M
5320MHz	Pass	Inf	21.9M	17.781M	21.87M	17.781M
5500MHz	Pass	Inf	21.9M	17.811M	21.69M	17.781M
5580MHz	Pass	Inf	21.78M	17.841M	22.08M	17.751M
5700MHz	Pass	Inf	21.81M	17.811M	21.57M	17.811M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.765M	13.943M	16.02M	13.928M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.74M	4.338M	3.74M	4.438M
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	46.44M	36.222M	44.94M	36.282M
5310MHz	Pass	Inf	40.26M	36.282M	39.78M	36.282M
5510MHz	Pass	Inf	40.2M	36.342M	39.96M	36.342M
5550MHz	Pass	Inf	48.06M	36.222M	43.08M	36.342M
5670MHz	Pass	Inf	40.26M	36.342M	40.02M	36.222M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	41.615M	33.058M	48.405M	33.128M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	4.238M	3.12M	14.673M
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	82.2M	75.802M	81.6M	75.802M
5530MHz	Pass	Inf	81.72M	75.802M	81.84M	75.682M
5610MHz	Pass	Inf	81.84M	75.802M	88.08M	75.802M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.9M	72.414M	93.075M	72.564M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.1M	11.134M	3.1M	22.049M
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.9M	19.01M	22.5M	18.981M
5300MHz	Pass	Inf	21.78M	18.981M	22.47M	18.951M
5320MHz	Pass	Inf	21.93M	18.951M	21.57M	18.981M
5500MHz	Pass	Inf	21.9M	18.981M	21.51M	18.951M
5580MHz	Pass	Inf	21.93M	18.981M	21.39M	19.01M
5700MHz	Pass	Inf	21.9M	19.04M	21.54M	18.981M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.915M	14.528M	15.735M	14.513M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.44M	4.518M	4.44M	4.658M
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	40.08M	37.601M	40.02M	37.601M
5310MHz	Pass	Inf	40.08M	37.661M	40.02M	37.481M

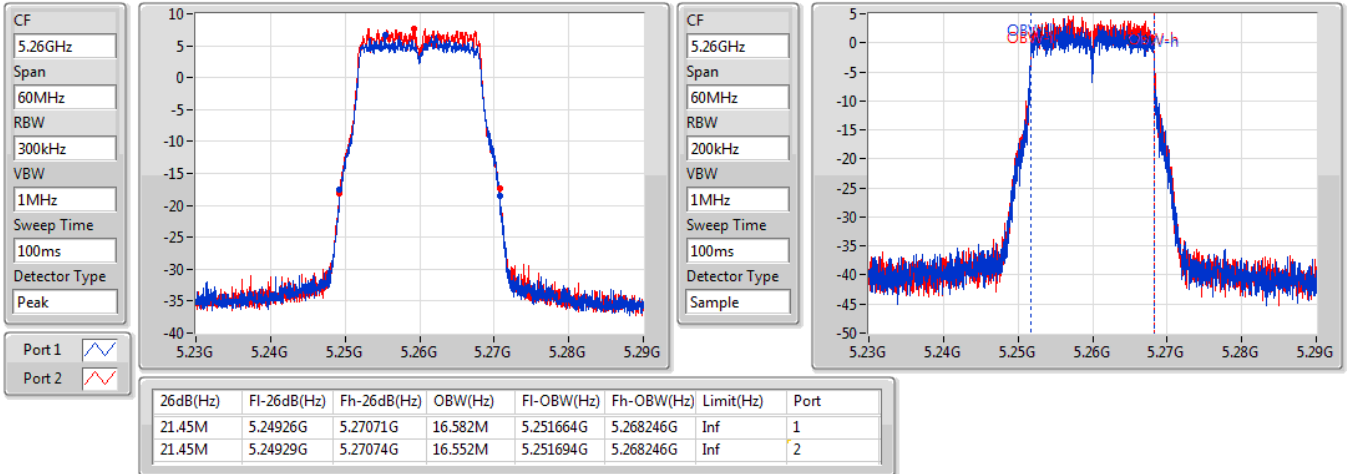
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
5510MHz	Pass	Inf	40.02M	37.481M	40.02M	37.601M
5550MHz	Pass	Inf	40.02M	37.541M	40.14M	37.661M
5670MHz	Pass	Inf	40.08M	37.601M	39.96M	37.601M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.105M	33.793M	35.105M	33.758M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.78M	6.537M	3.78M	14.393M
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	81.36M	77.001M	81.72M	77.121M
5530MHz	Pass	Inf	81.6M	76.882M	81.6M	77.001M
5610MHz	Pass	Inf	81.48M	77.121M	88.8M	77.121M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.375M	73.088M	85.425M	73.388M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.34M	10.475M	3.7M	20.27M

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

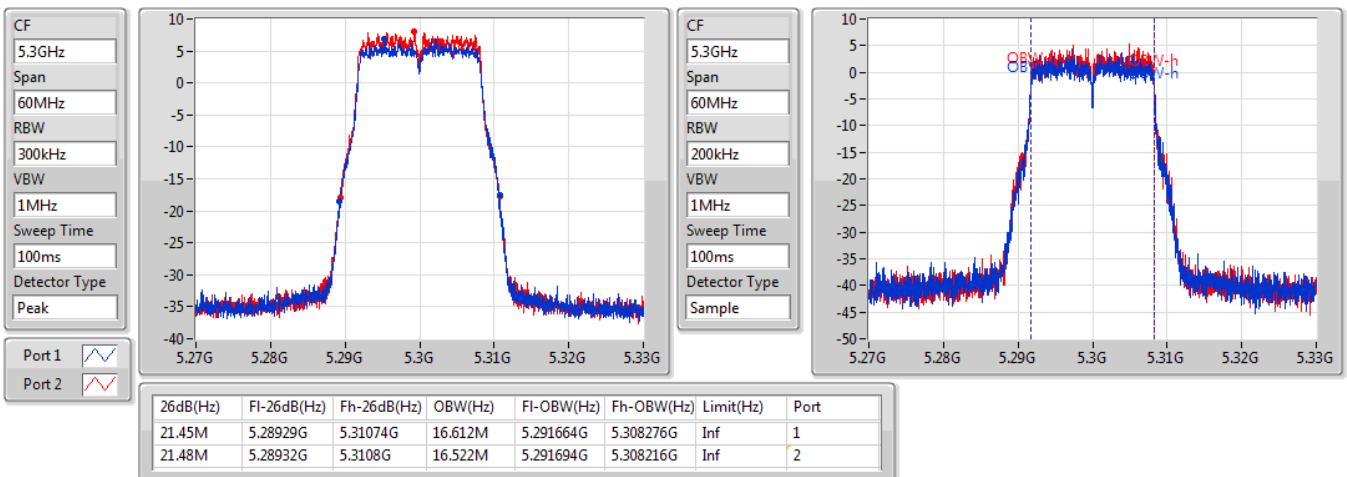
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_2TX
EBW
5260MHz

04/11/2019

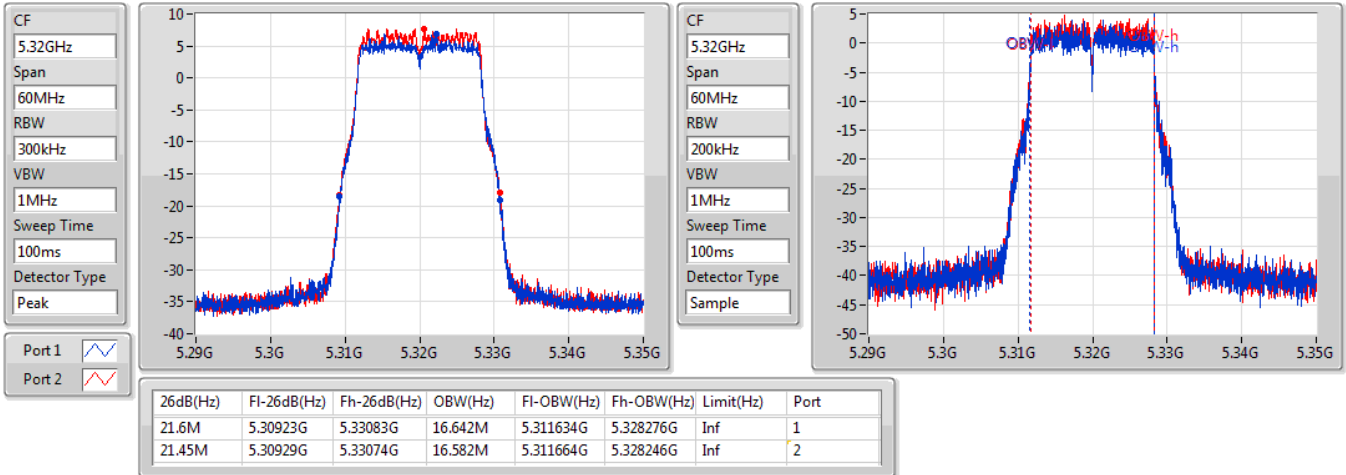

802.11a_Nss1,(6Mbps)_2TX
EBW
5300MHz

04/11/2019

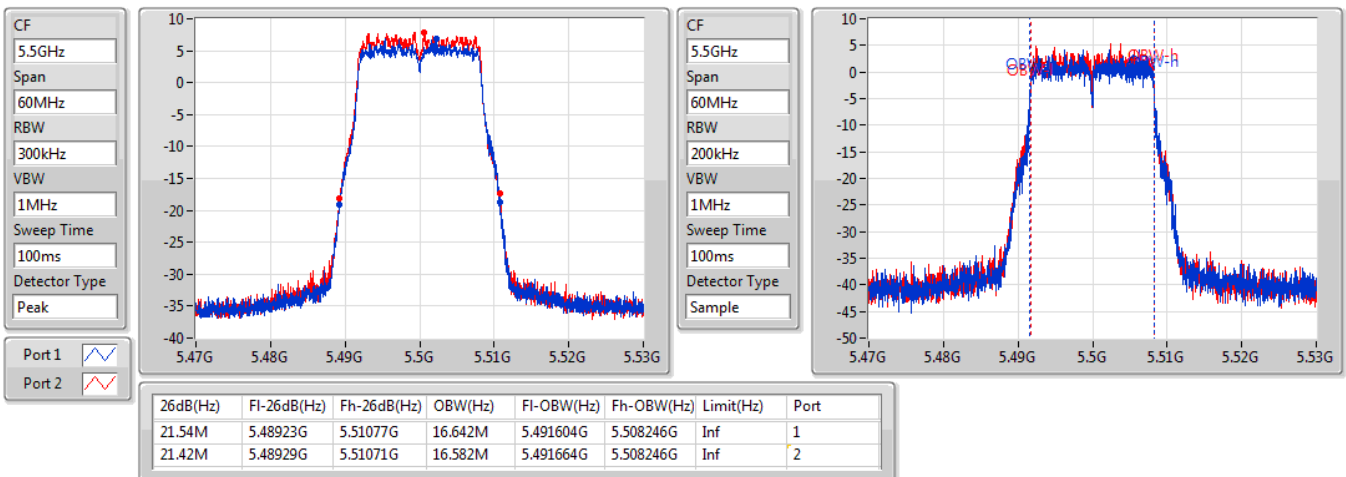


802.11a_Nss1,(6Mbps)_2TX
EBW
5320MHz

04/11/2019

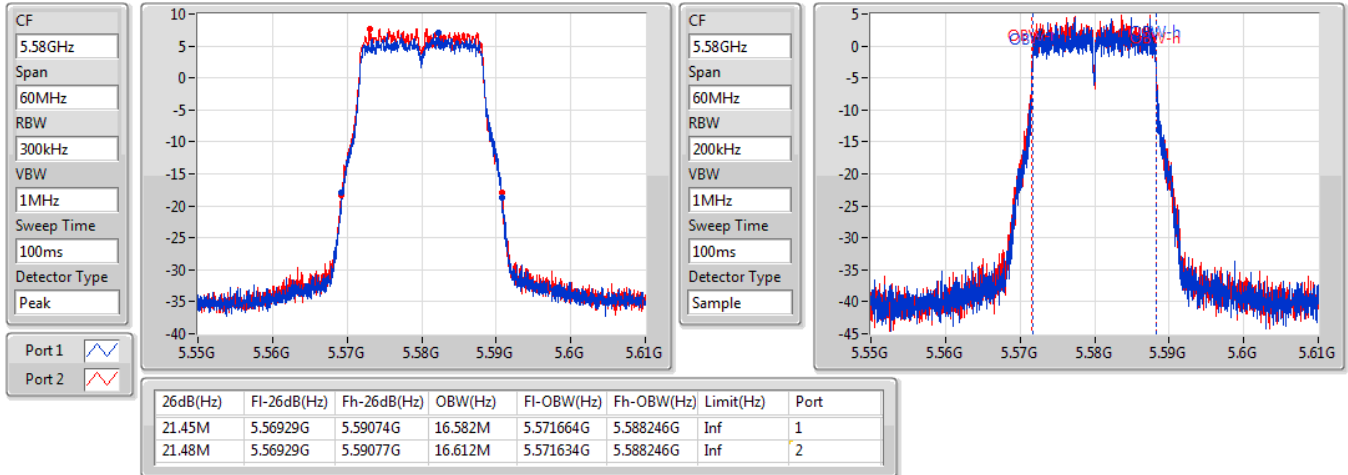

802.11a_Nss1,(6Mbps)_2TX
EBW
5500MHz

04/11/2019

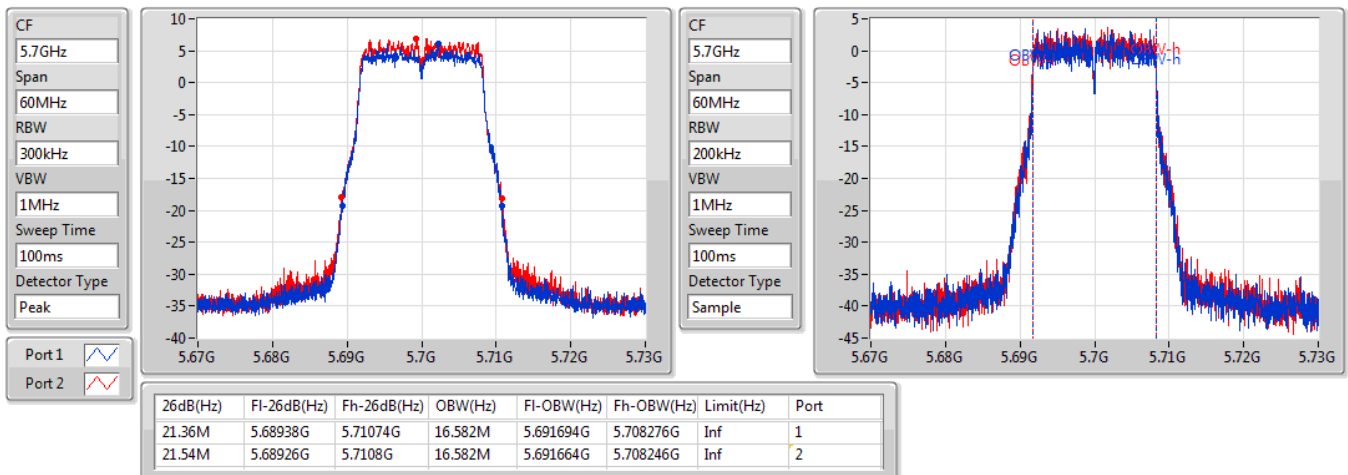


802.11a_Nss1,(6Mbps)_2TX
EBW
5580MHz

04/11/2019

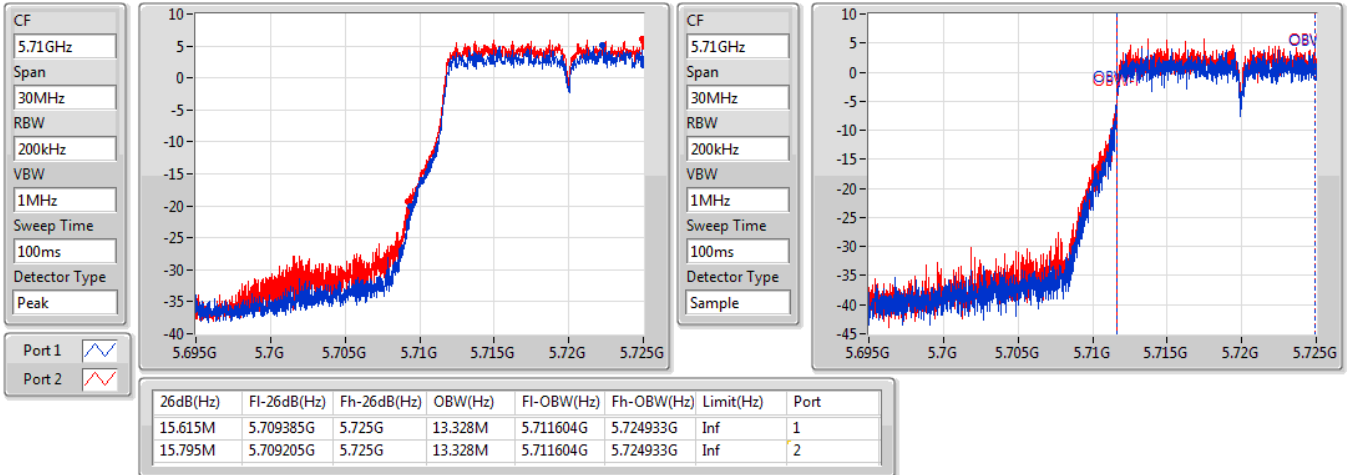

802.11a_Nss1,(6Mbps)_2TX
EBW
5700MHz

04/11/2019

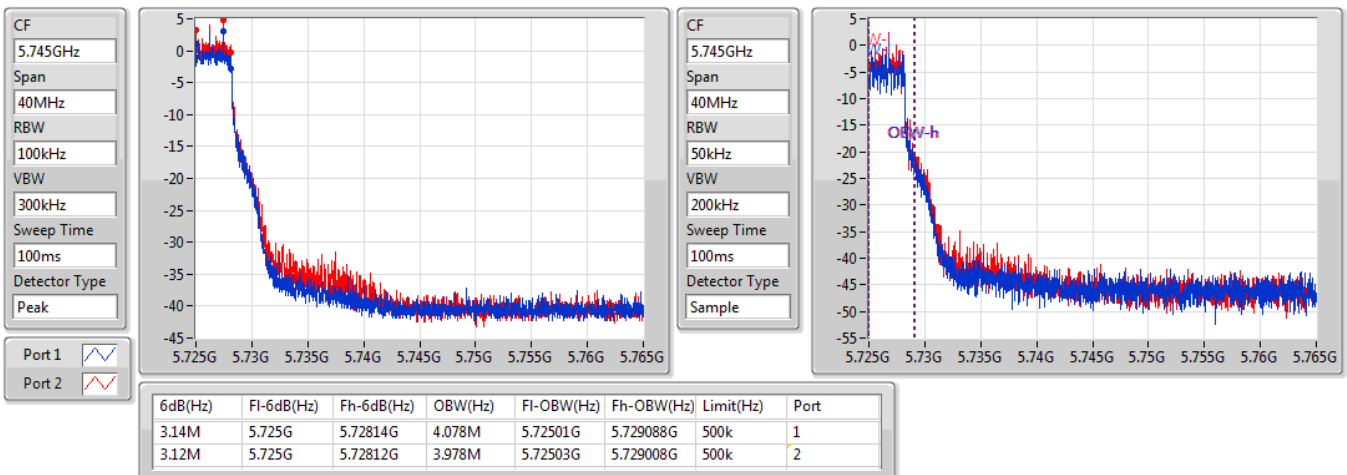


802.11a_Nss1,(6Mbps)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

04/11/2019

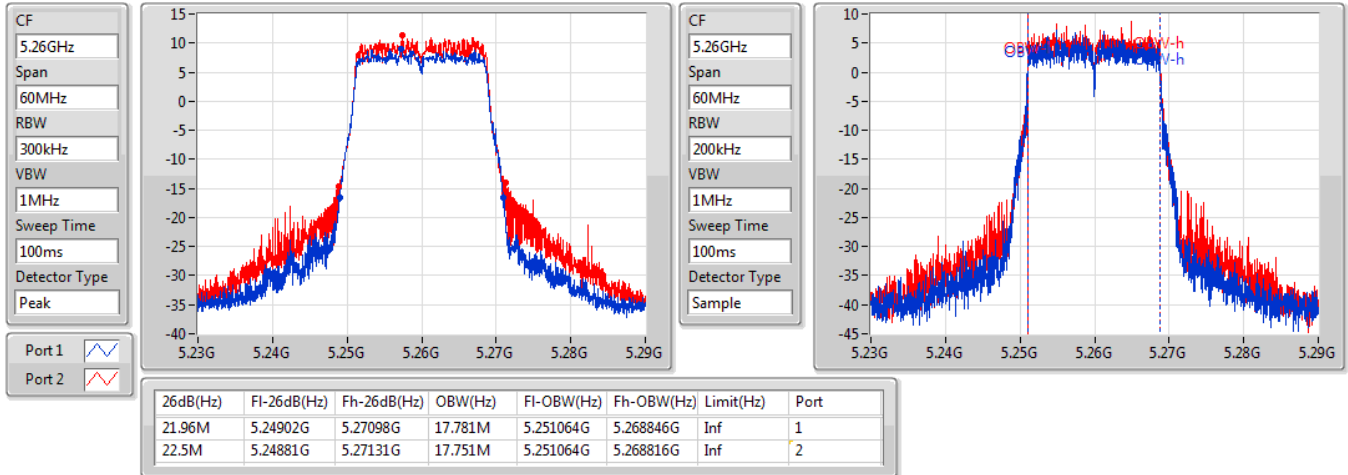

802.11a_Nss1,(6Mbps)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

04/11/2019

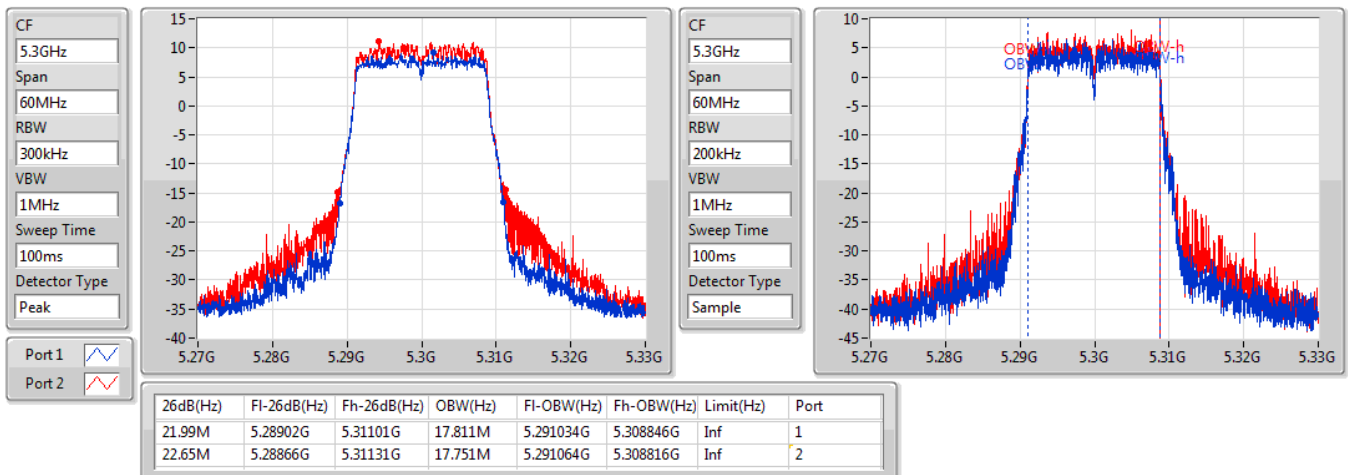


802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5260MHz

05/11/2019

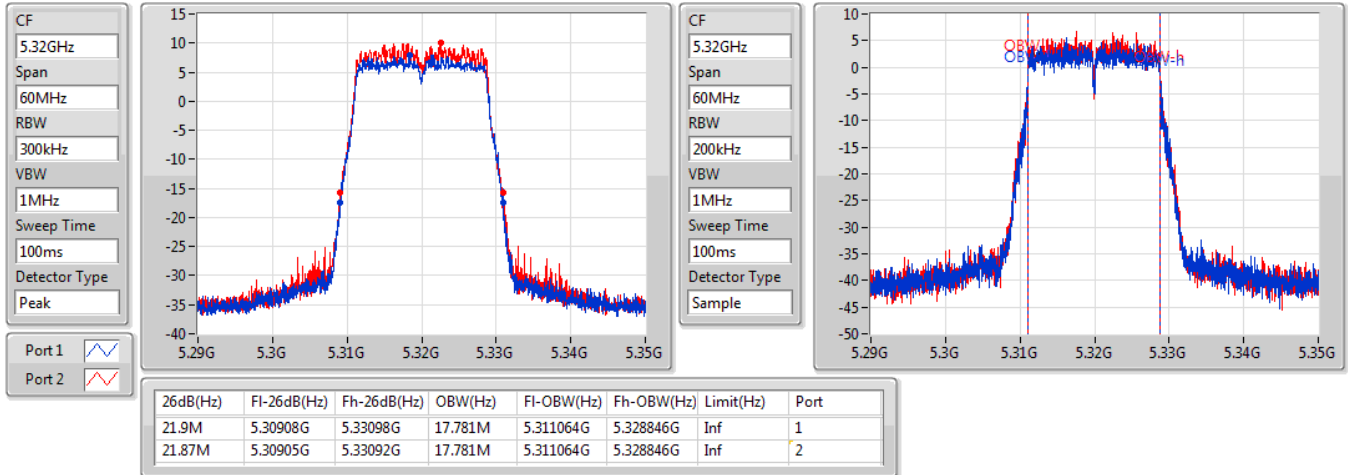

802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5300MHz

05/11/2019

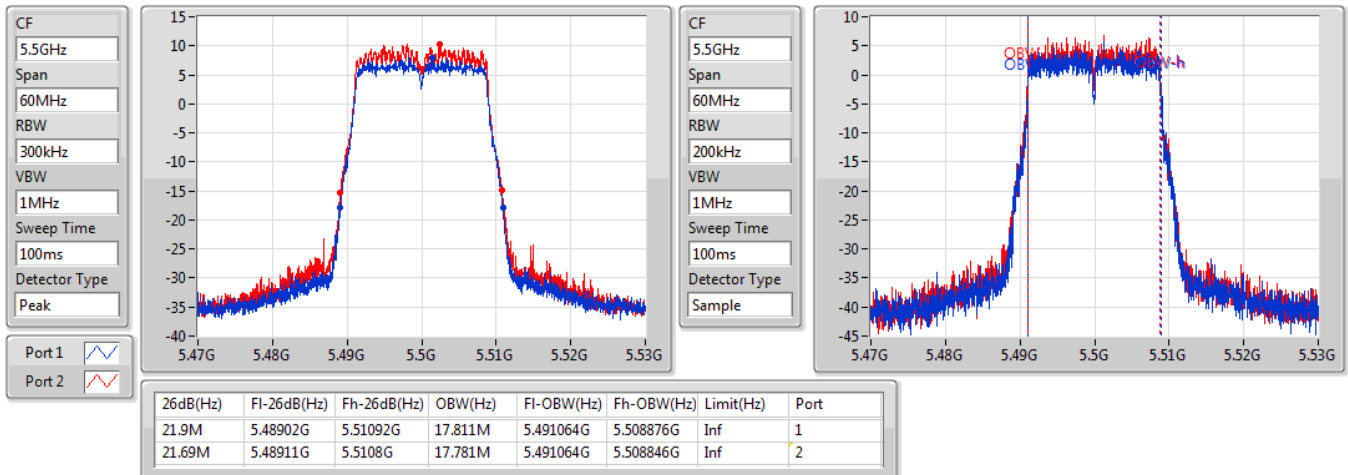


802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5320MHz

05/11/2019

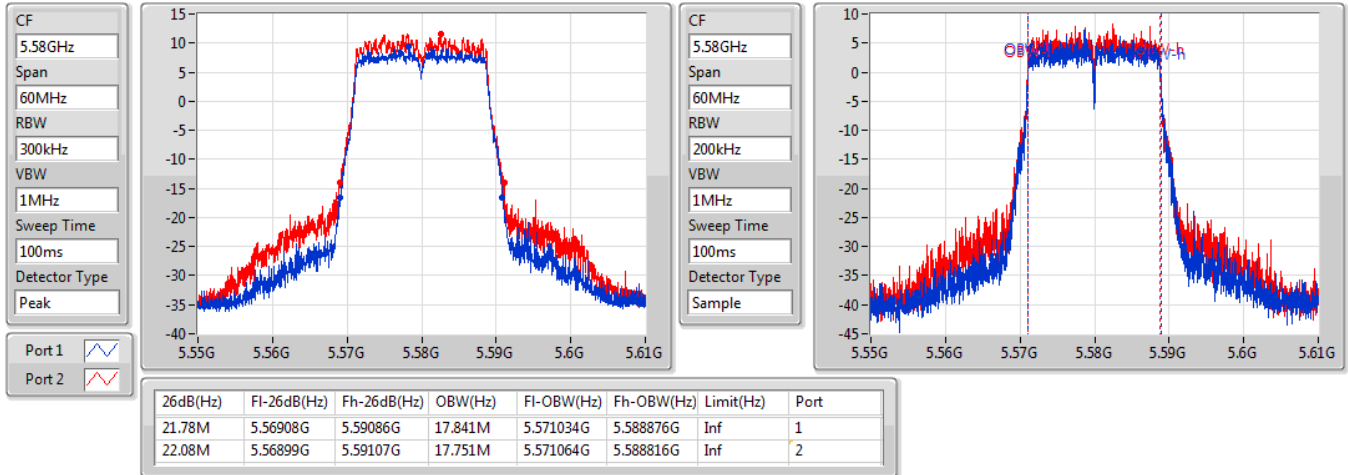

802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5500MHz

05/11/2019

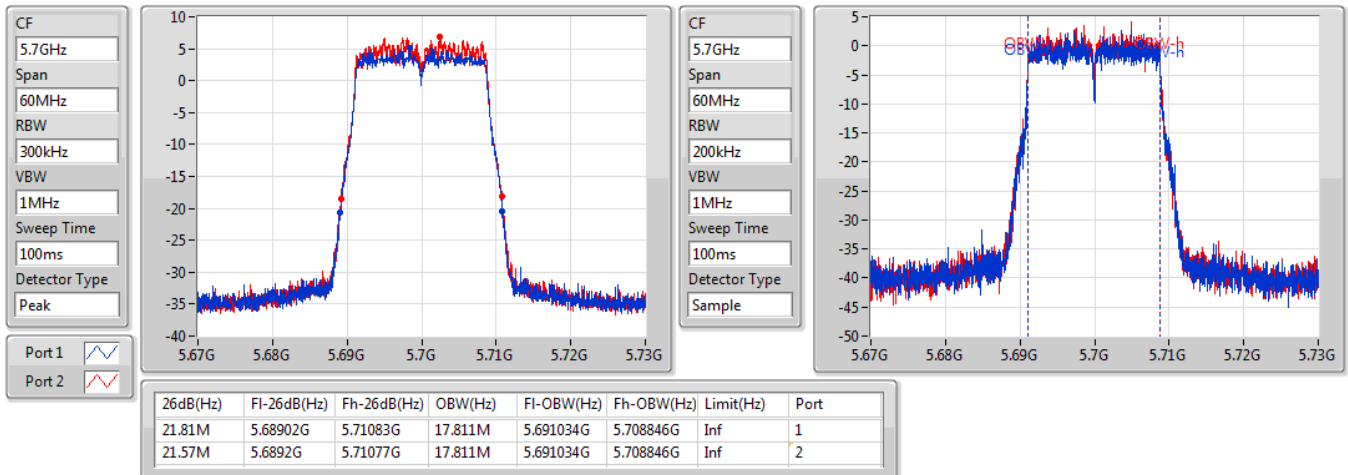


802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5580MHz

05/11/2019

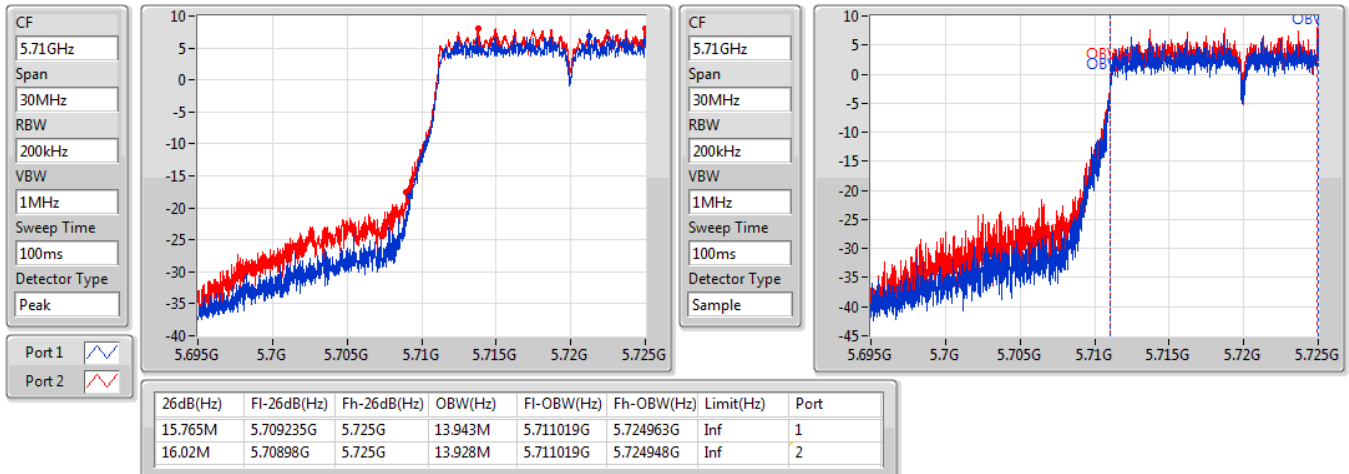

802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5700MHz

05/11/2019

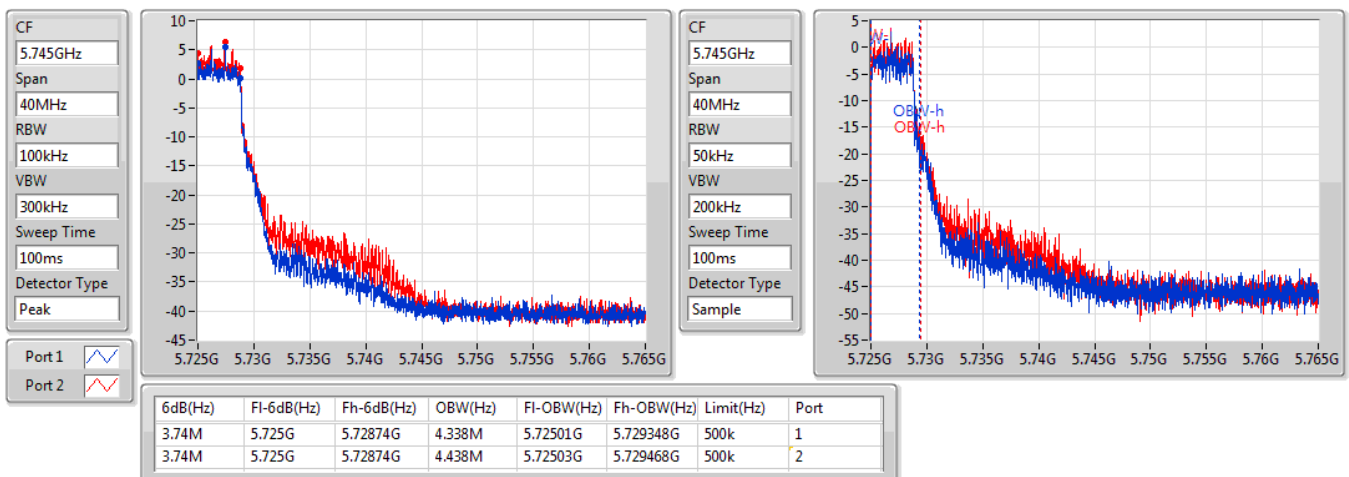


802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

05/11/2019

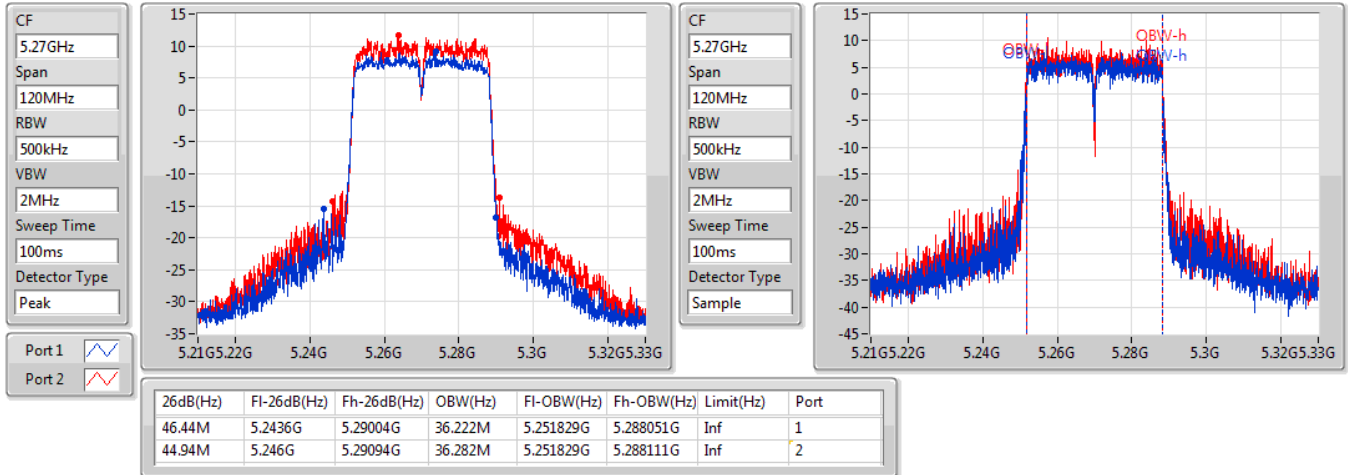

802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

05/11/2019

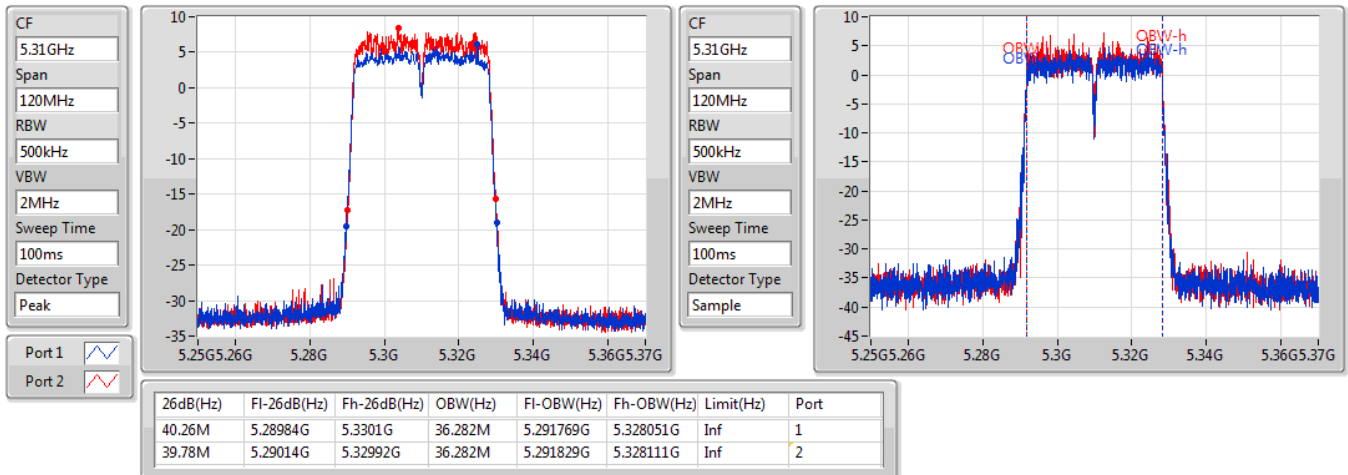


802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5270MHz

05/11/2019

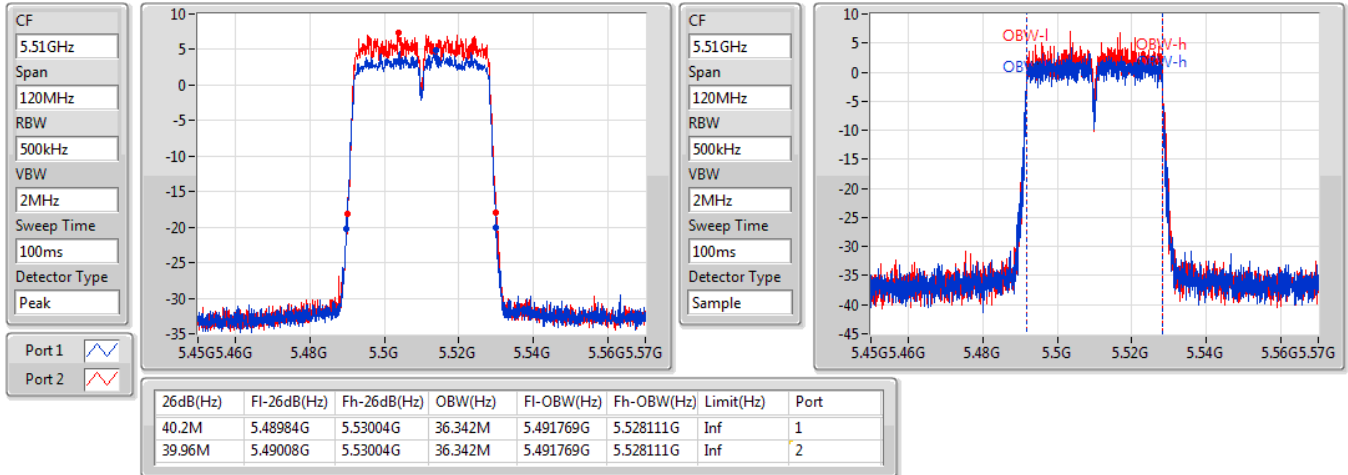

802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5310MHz

05/11/2019

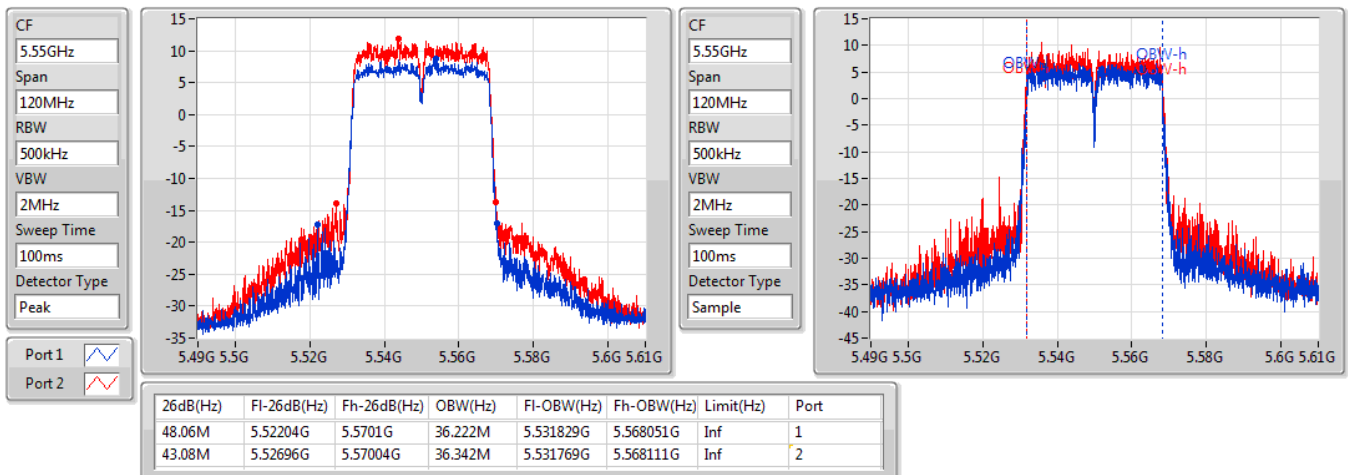


802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5510MHz

05/11/2019

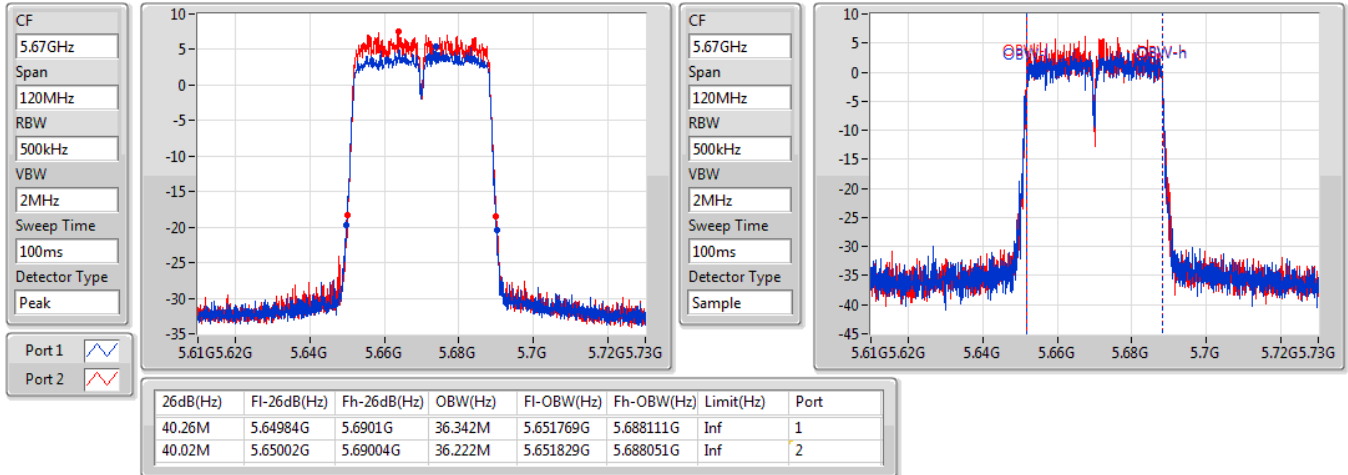

802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5550MHz

05/11/2019

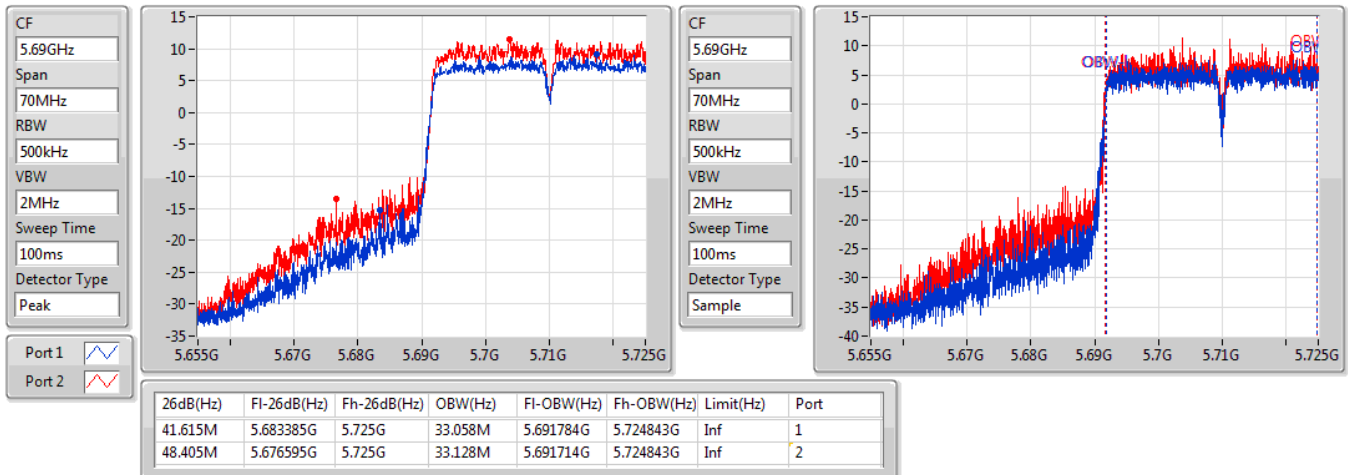


802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5670MHz

05/11/2019

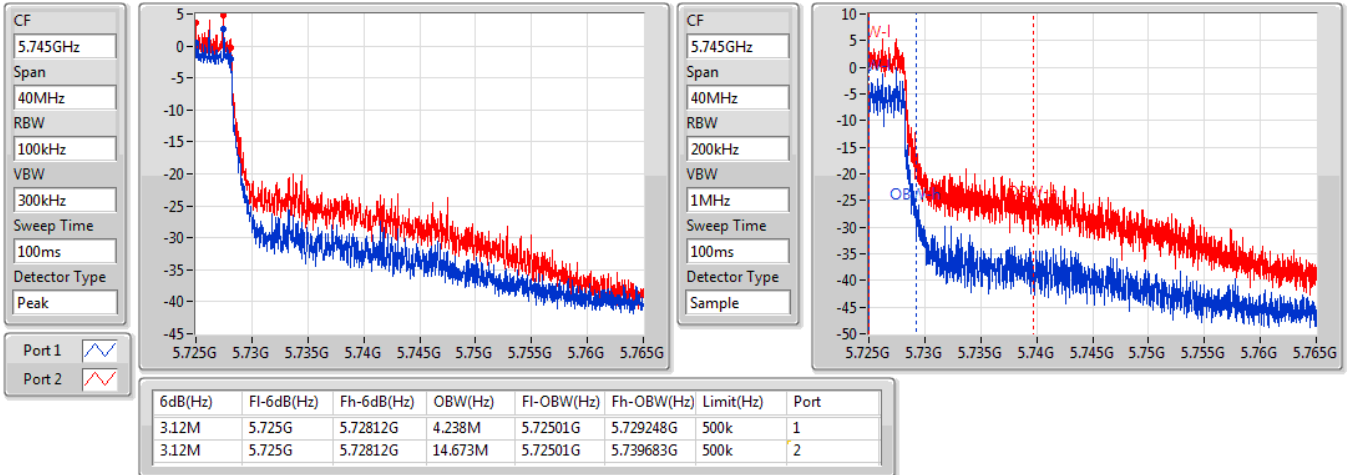

802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5710MHz Straddle 5.47-5.725GHz

05/11/2019

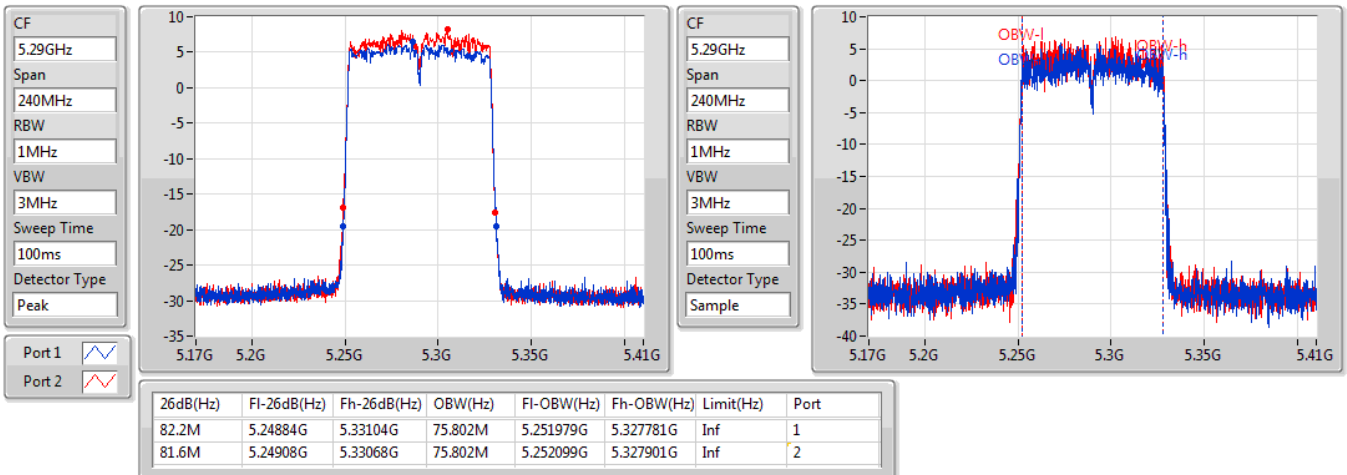


802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5710MHz Straddle 5.725-5.85GHz

05/11/2019

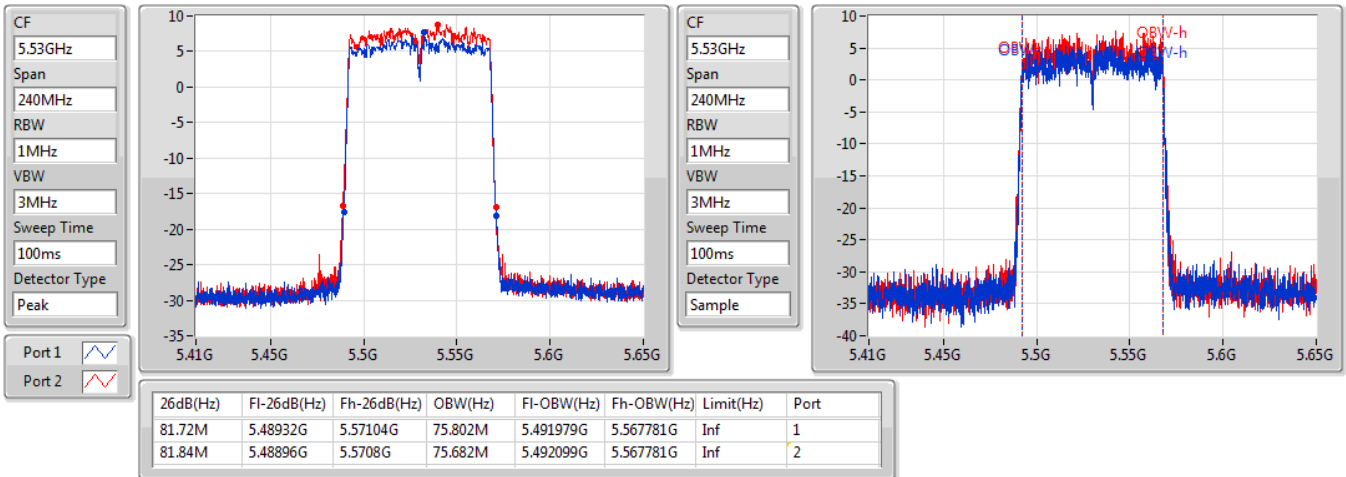

802.11ac VHT80_Nss2,(MCS0)_2TX
EBW
5290MHz

05/11/2019

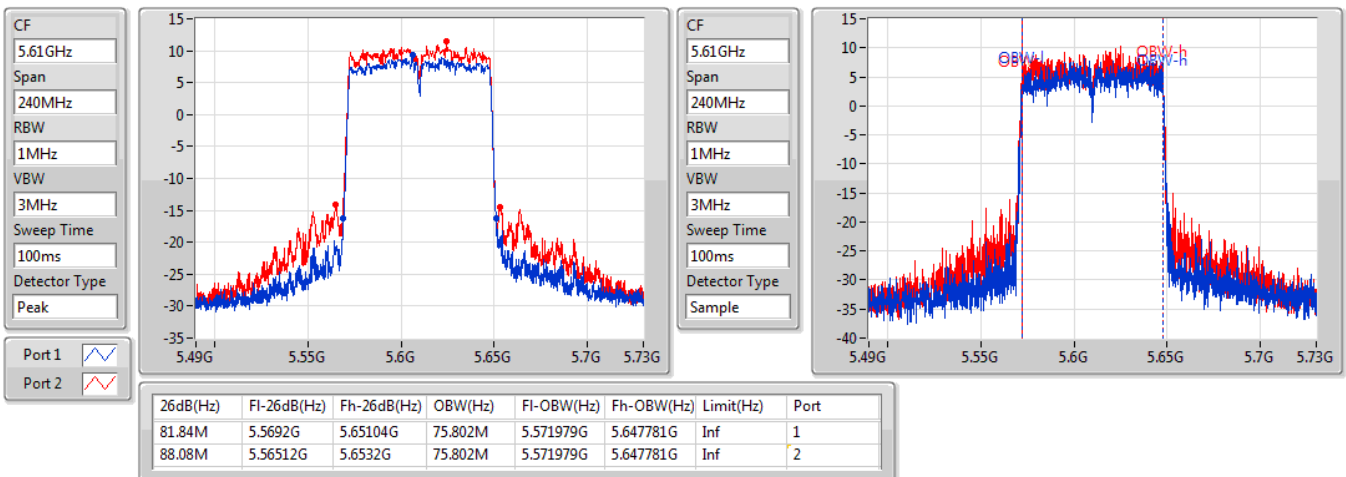


802.11ac VHT80_Nss2,(MCS0)_2TX
EBW
5530MHz

05/11/2019

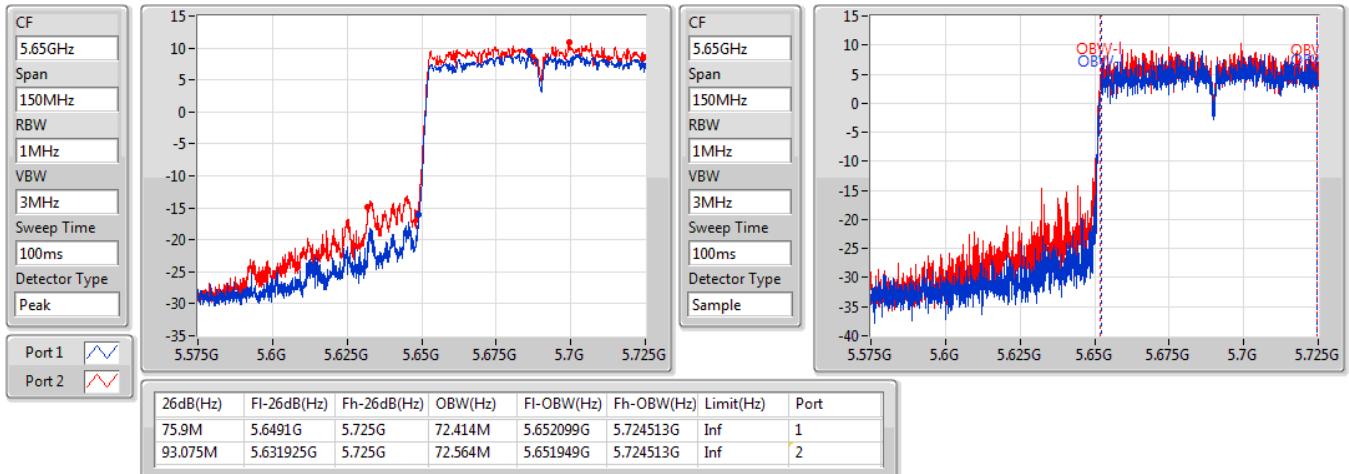

802.11ac VHT80_Nss2,(MCS0)_2TX
EBW
5610MHz

05/11/2019

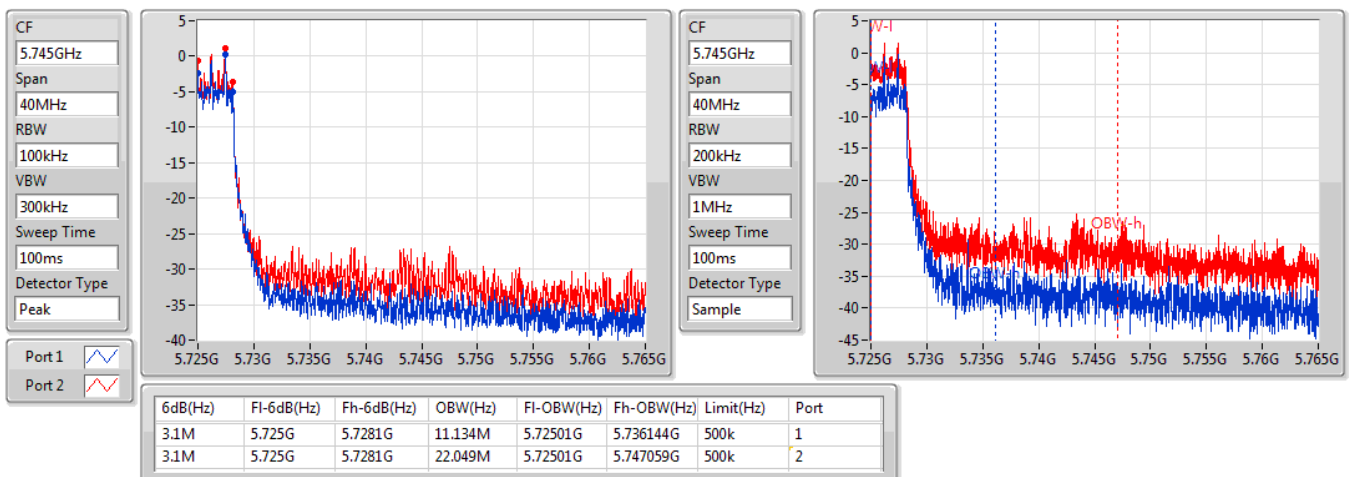


802.11ac VHT80_Nss2,(MCS0)_2TX
EBW
5690MHz Straddle 5.47-5.725GHz

05/11/2019

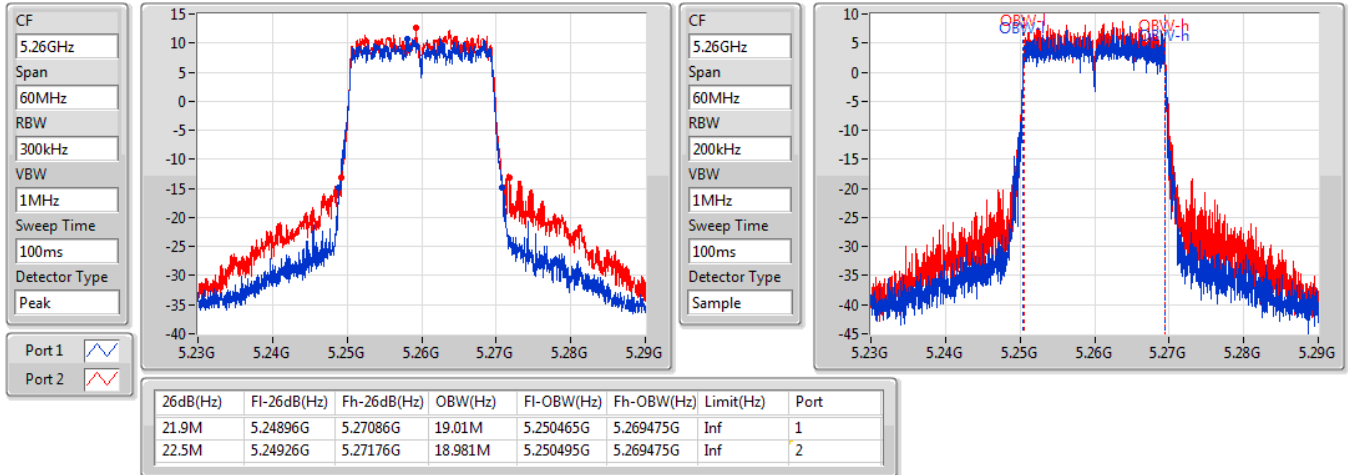

802.11ac VHT80_Nss2,(MCS0)_2TX
EBW
5690MHz Straddle 5.725-5.85GHz

05/11/2019

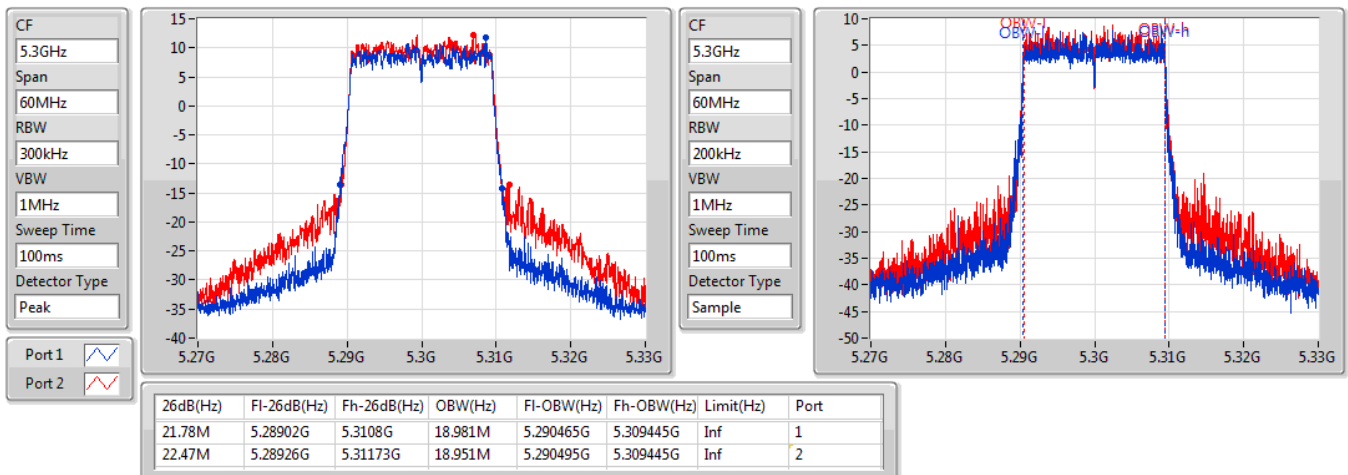


802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5260MHz

04/11/2019

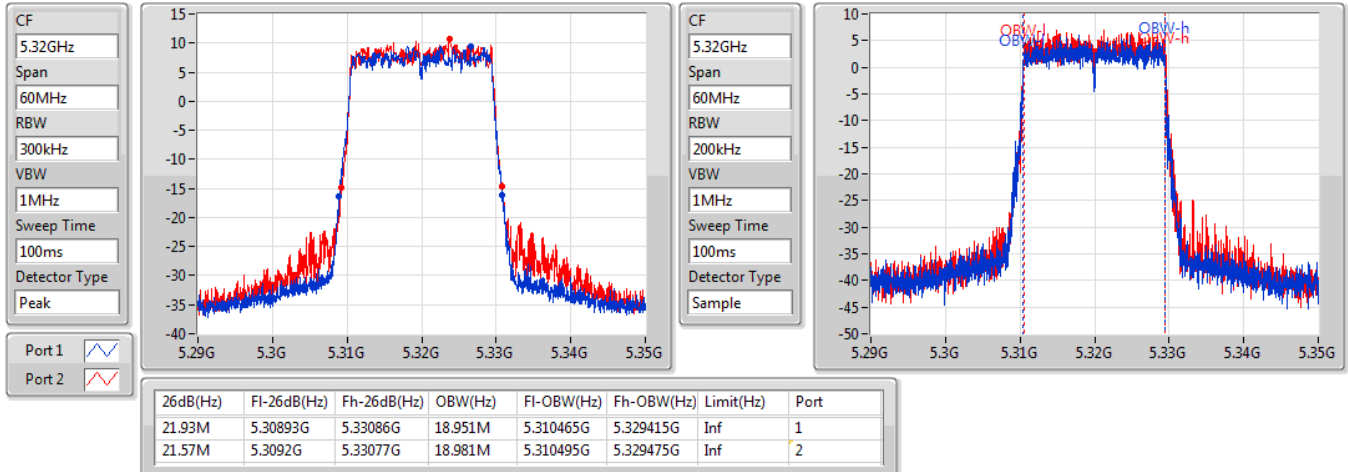

802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5300MHz

04/11/2019

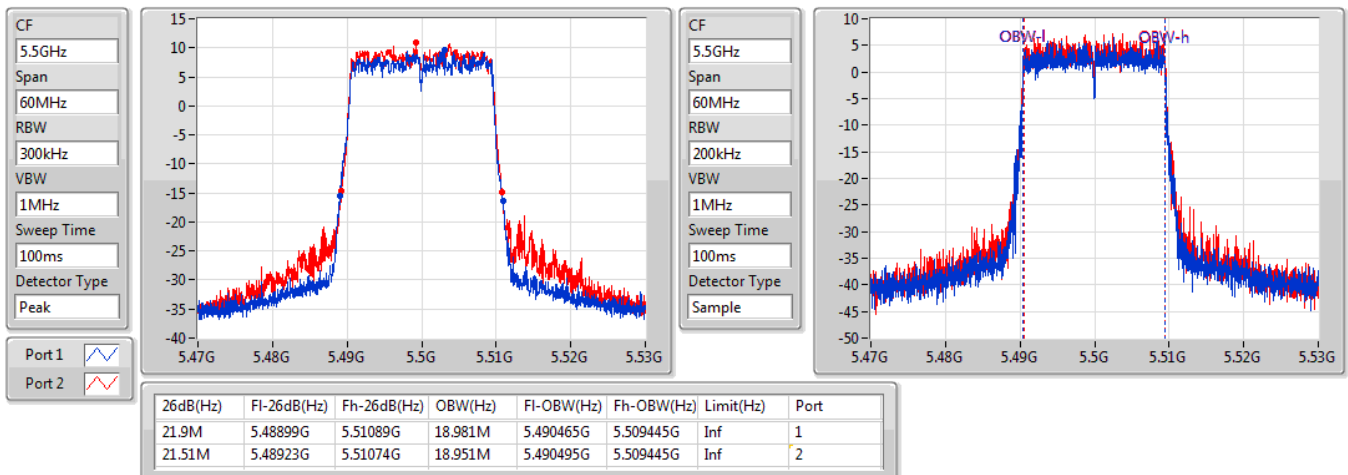


802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5320MHz

04/11/2019

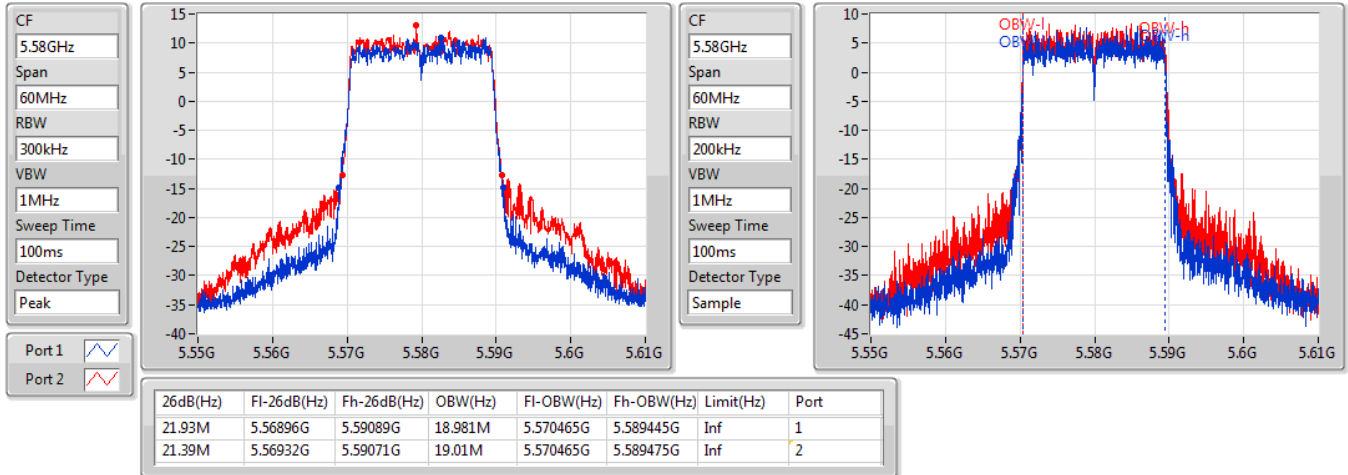

802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5500MHz

04/11/2019

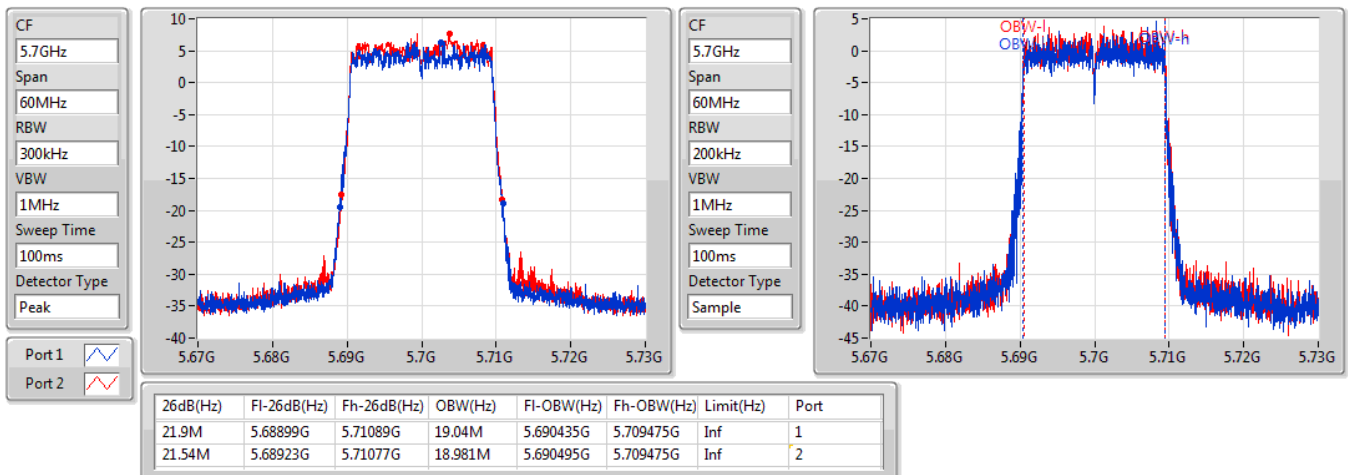


802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5580MHz

04/11/2019

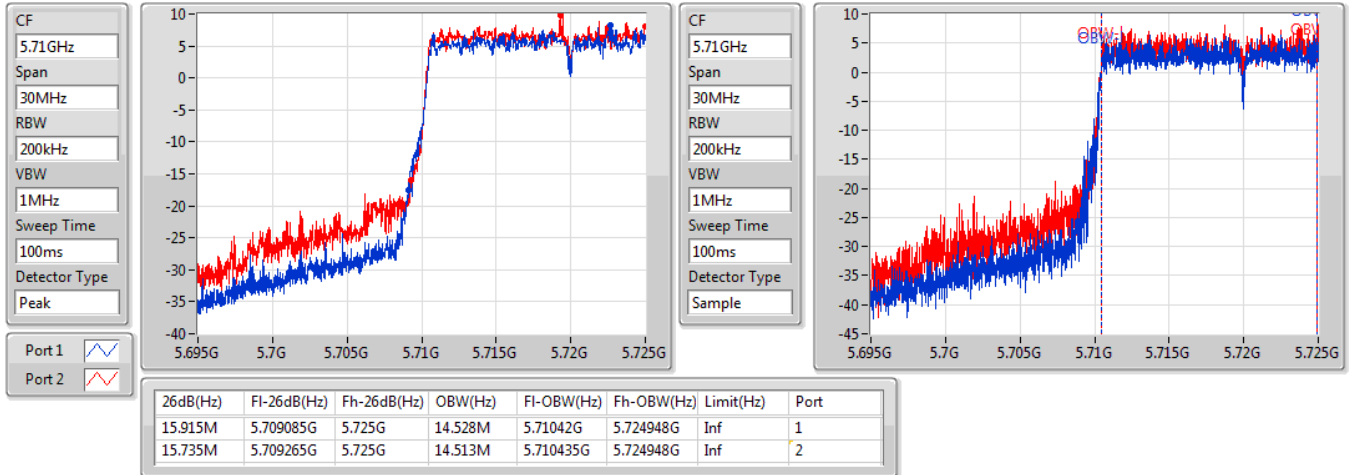

802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5700MHz

04/11/2019

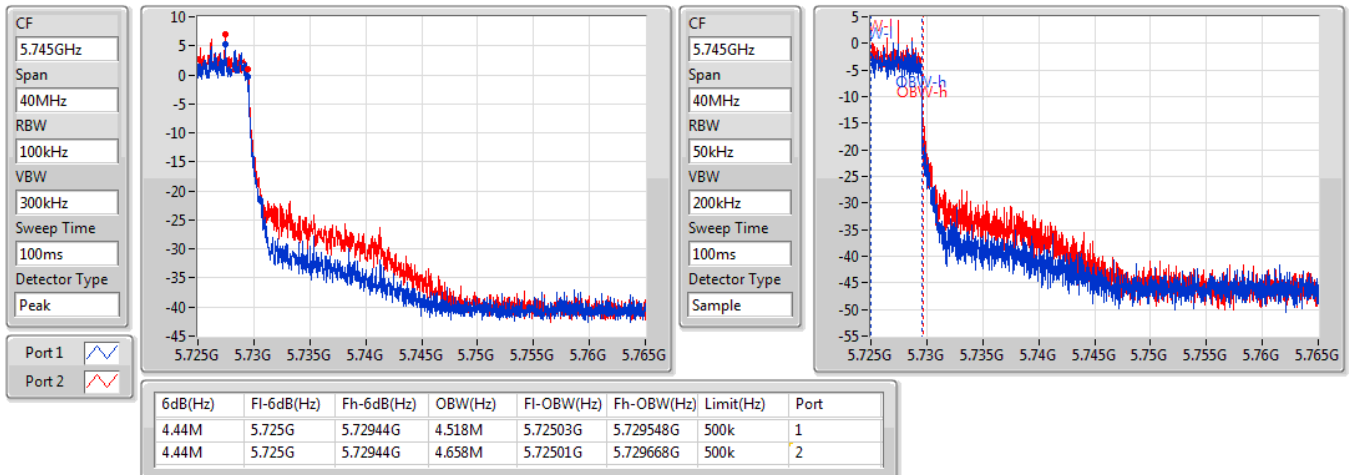


802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

04/11/2019

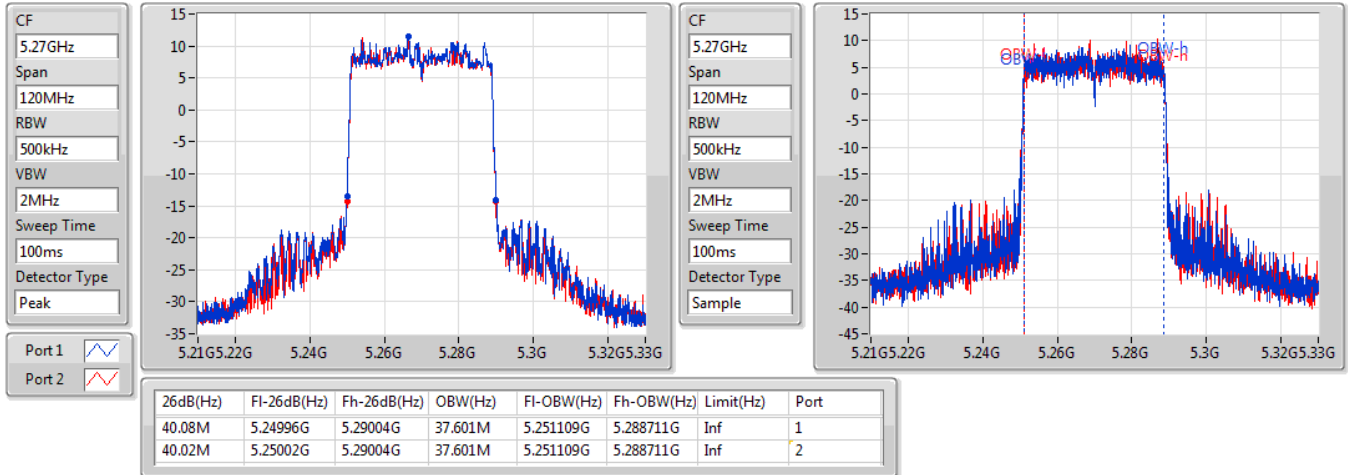

802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

04/11/2019

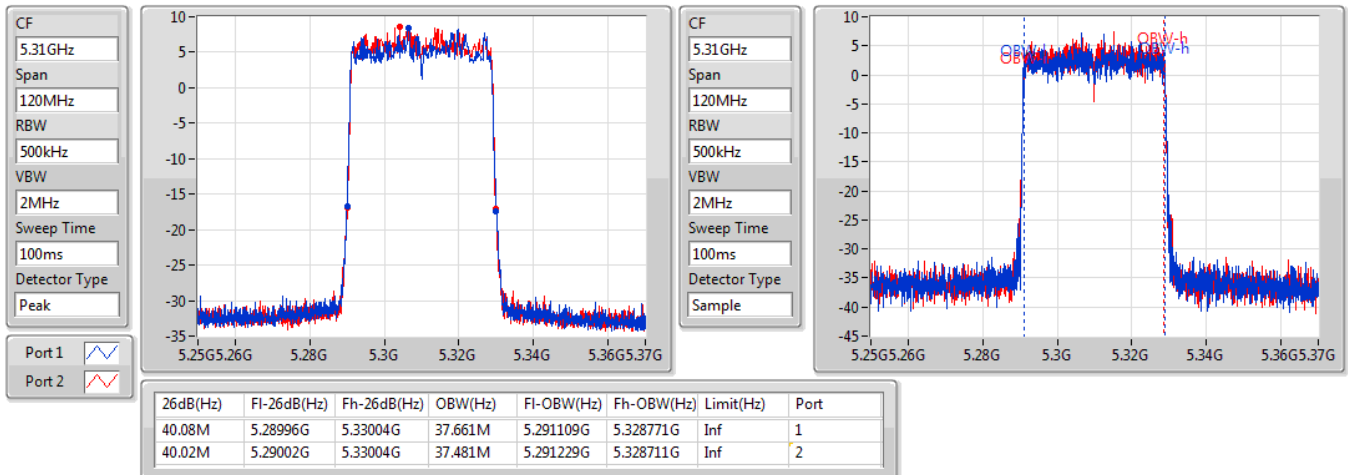


802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5270MHz

05/11/2019

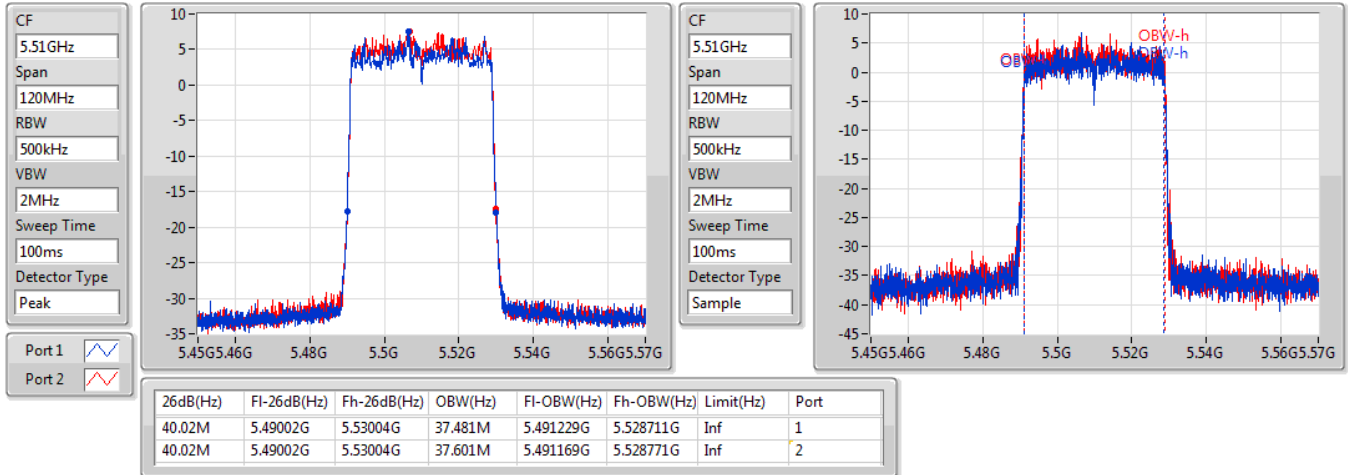

802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5310MHz

04/11/2019

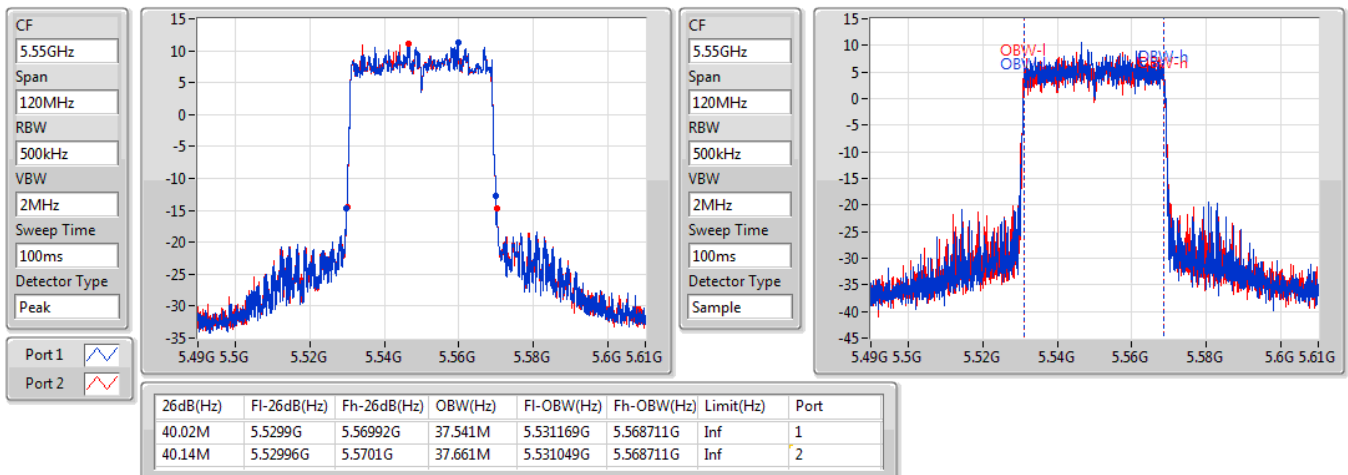


802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5510MHz

05/11/2019

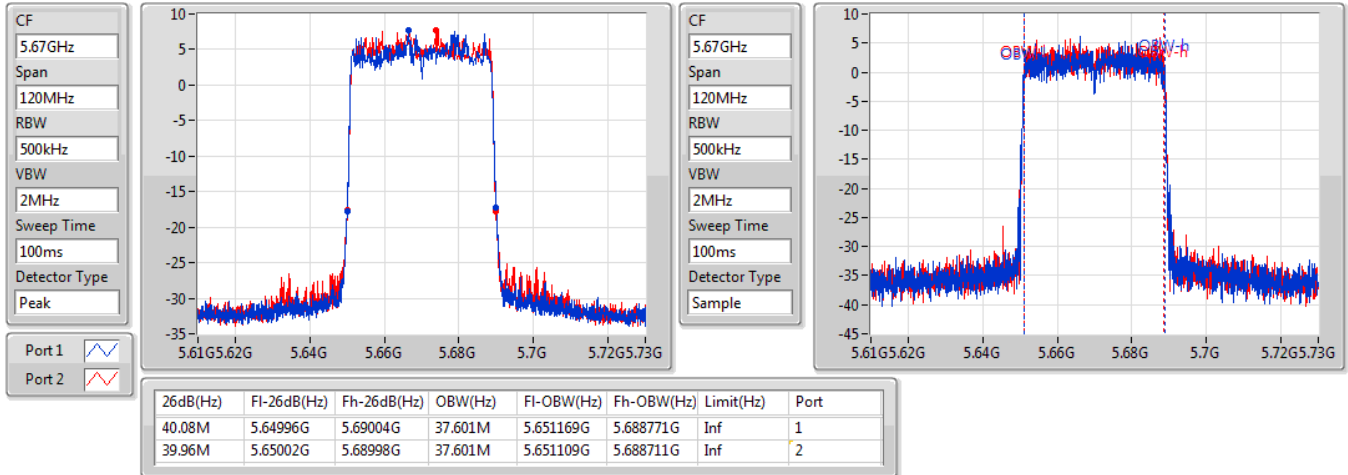

802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5550MHz

05/11/2019

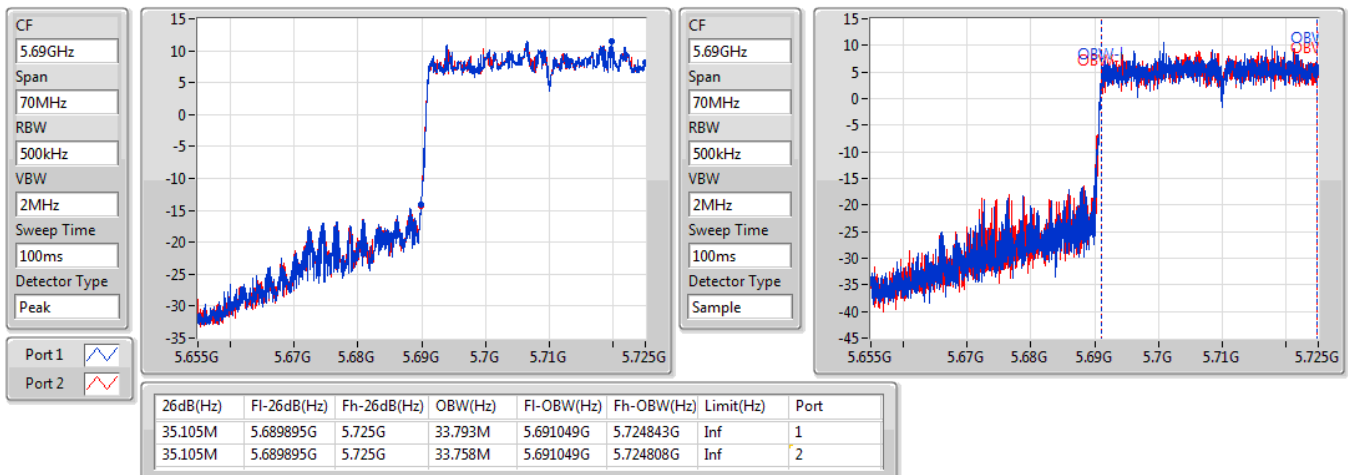


802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5670MHz

05/11/2019

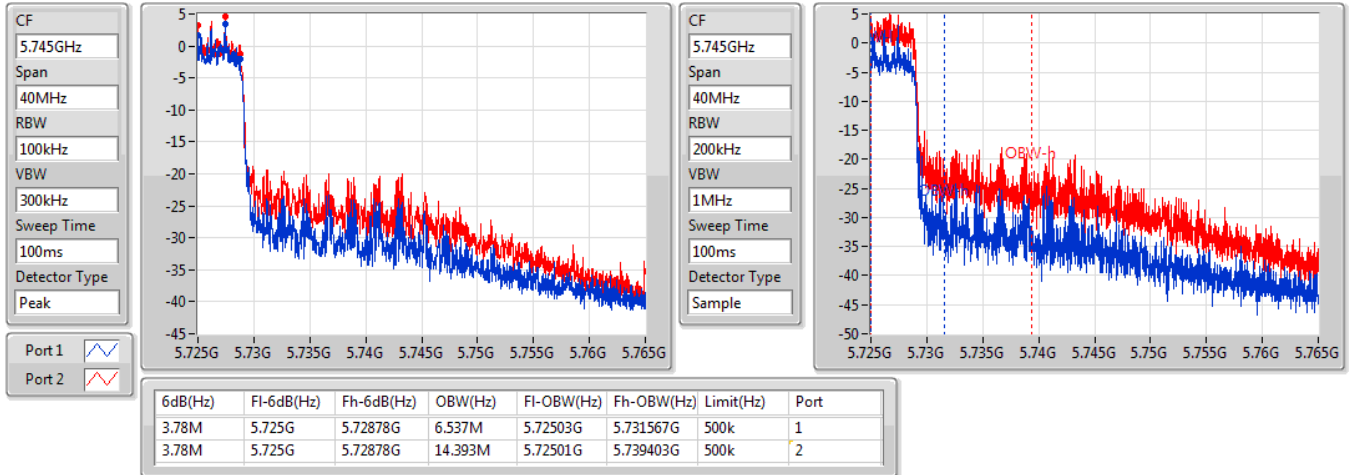

802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5710MHz Straddle 5.47-5.725GHz

05/11/2019

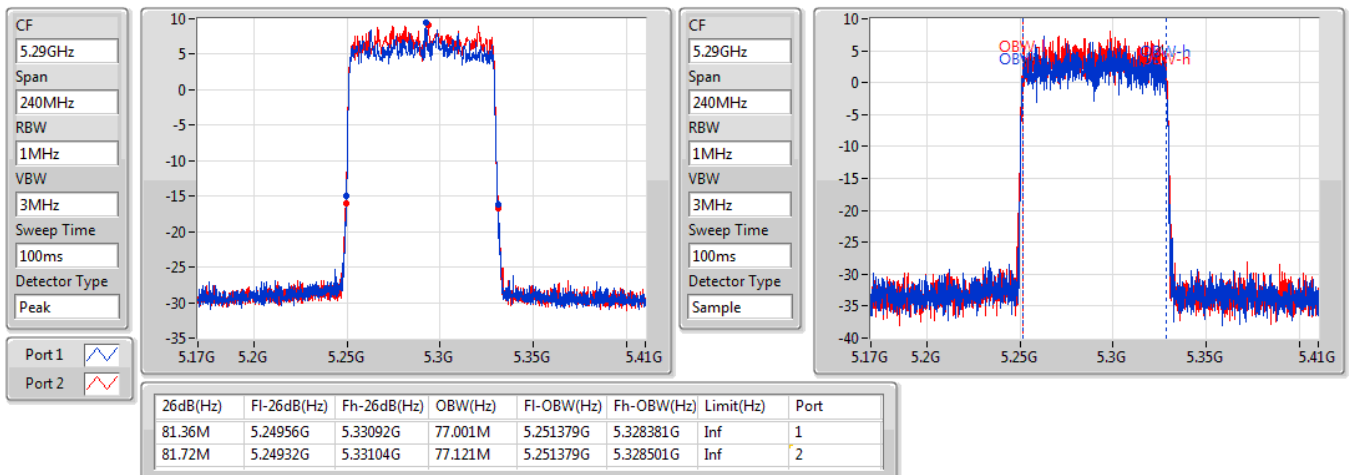


802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5710MHz Straddle 5.725-5.85GHz

05/11/2019

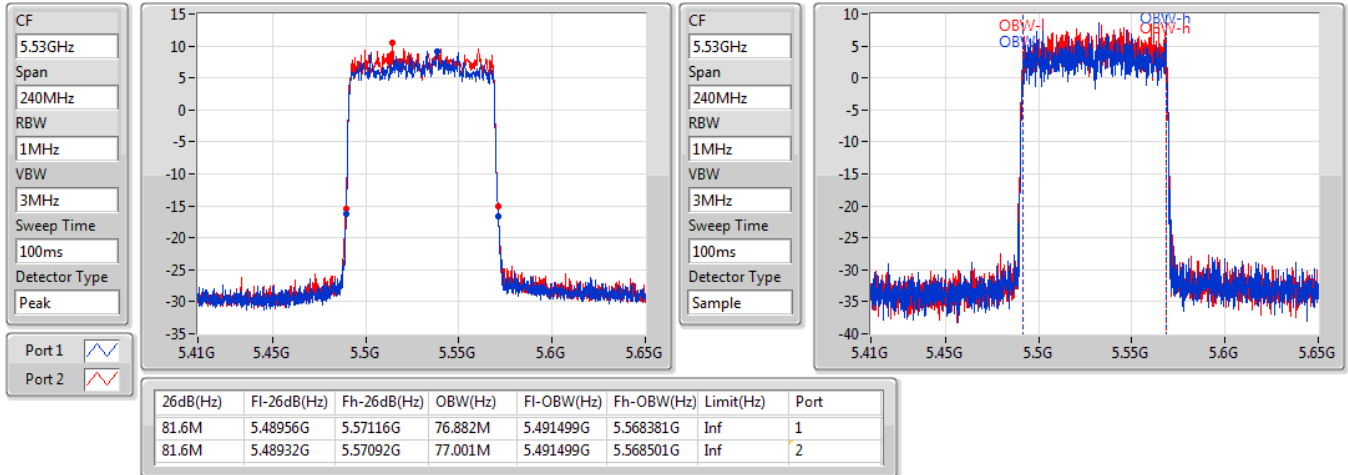

802.11ax HEW80_Nss2,(MCS0)_2TX
EBW
5290MHz

05/11/2019

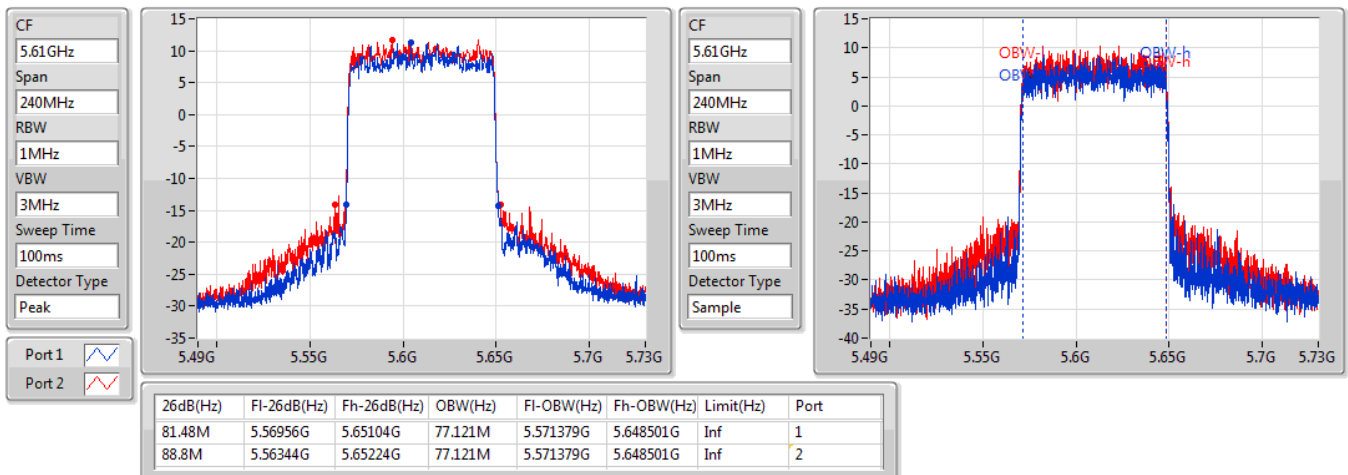


802.11ax HEW80_Nss2,(MCS0)_2TX
EBW
5530MHz

05/11/2019

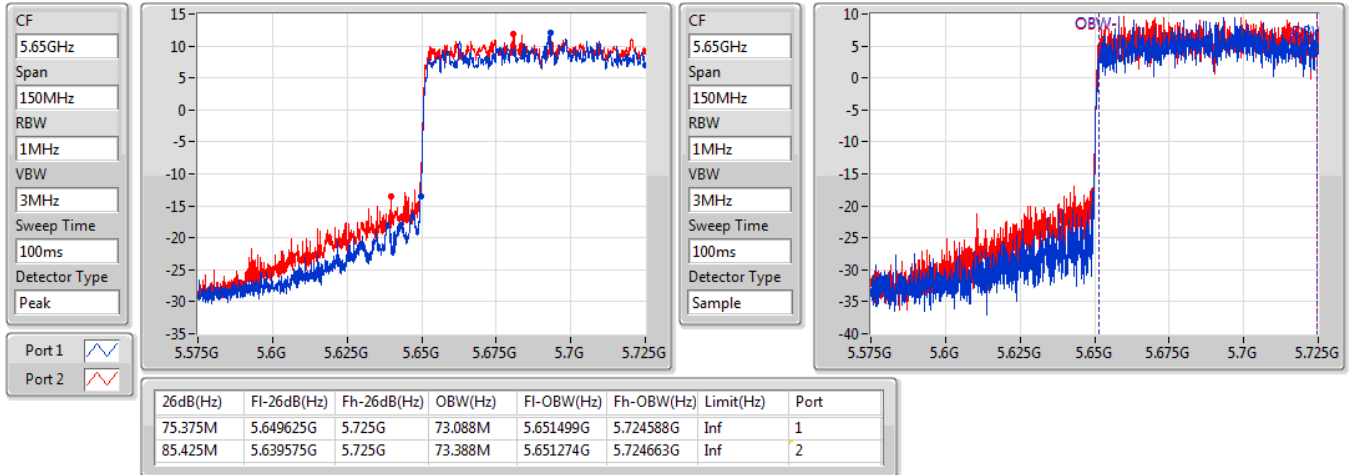

802.11ax HEW80_Nss2,(MCS0)_2TX
EBW
5610MHz

05/11/2019

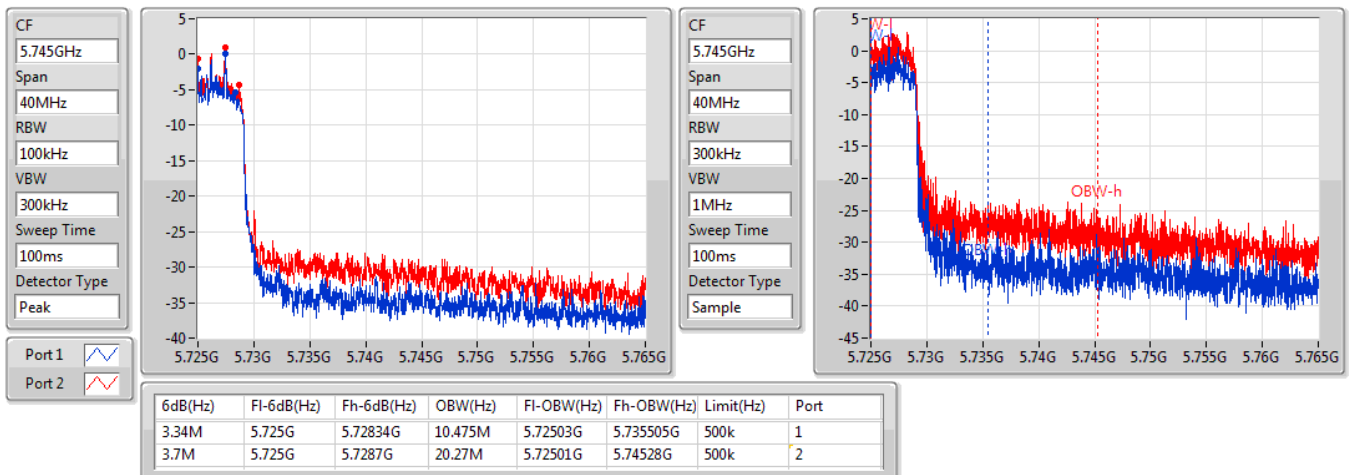


802.11ax HEW80_Nss2,(MCS0)_2TX
EBW
5690MHz Straddle 5.47-5.725GHz

05/11/2019


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

05/11/2019



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	21.81M	17.841M	17M8D1D	21.54M	17.751M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	40.38M	36.342M	36M3D1D	39.72M	36.222M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	82.56M	75.922M	75M9D1D	81.6M	75.802M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.81M	19.01M	19M0D1D	21.57M	18.951M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	40.32M	37.601M	37M6D1D	39.9M	37.481M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	82.08M	77.361M	77M4D1D	81.84M	77.241M
5.47-5.725GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	21.87M	17.841M	17M8D1D	15.735M	13.913M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	40.38M	36.342M	36M3D1D	34.965M	32.989M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	82.44M	75.802M	75M8D1D	75.975M	72.489M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.75M	19.01M	19M0D1D	15.69M	14.483M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	40.32M	37.661M	37M7D1D	34.93M	33.653M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	82.56M	77.361M	77M4D1D	75.675M	73.313M
5.725-5.85GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	3.76M	4.338M	4M34D1D	3.76M	4.318M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	3.14M	3.798M	3M80D1D	3.12M	3.738M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	3.12M	5.917M	5M92D1D	3.12M	5.797M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	4.48M	4.538M	4M54D1D	4.46M	4.538M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	3.82M	4.058M	4M06D1D	3.76M	4.058M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	3.82M	5.377M	5M38D1D	3.8M	4.998M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

**Result**

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.75M	17.781M	21.69M	17.751M
5300MHz	Pass	Inf	21.81M	17.781M	21.54M	17.781M
5320MHz	Pass	Inf	21.78M	17.841M	21.57M	17.751M
5500MHz	Pass	Inf	21.72M	17.751M	21.69M	17.781M
5580MHz	Pass	Inf	21.87M	17.751M	21.69M	17.811M
5700MHz	Pass	Inf	21.84M	17.841M	21.57M	17.781M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.735M	13.913M	15.795M	13.913M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.76M	4.338M	3.76M	4.318M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	40.38M	36.222M	39.78M	36.222M
5310MHz	Pass	Inf	40.32M	36.342M	39.72M	36.282M
5510MHz	Pass	Inf	40.38M	36.222M	39.9M	36.282M
5550MHz	Pass	Inf	40.32M	36.222M	39.96M	36.282M
5670MHz	Pass	Inf	40.32M	36.342M	39.96M	36.282M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.21M	32.989M	34.965M	32.989M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	3.738M	3.14M	3.798M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	82.56M	75.802M	81.6M	75.922M
5530MHz	Pass	Inf	82.44M	75.802M	81.6M	75.802M
5610MHz	Pass	Inf	82.32M	75.682M	81.48M	75.682M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.2M	72.489M	75.975M	72.564M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	5.917M	3.12M	5.797M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.69M	19.01M	21.57M	18.951M
5300MHz	Pass	Inf	21.69M	19.01M	21.63M	18.951M
5320MHz	Pass	Inf	21.81M	18.981M	21.57M	19.01M
5500MHz	Pass	Inf	21.48M	19.01M	21.75M	18.951M
5580MHz	Pass	Inf	21.69M	19.01M	21.72M	19.01M
5700MHz	Pass	Inf	21.66M	19.01M	21.6M	18.981M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.795M	14.483M	15.69M	14.483M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.48M	4.538M	4.46M	4.538M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	40.32M	37.541M	39.96M	37.601M
5310MHz	Pass	Inf	40.26M	37.601M	39.9M	37.481M
5510MHz	Pass	Inf	40.32M	37.541M	39.9M	37.541M
5550MHz	Pass	Inf	40.26M	37.601M	39.84M	37.661M
5670MHz	Pass	Inf	40.26M	37.541M	39.9M	37.541M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.14M	33.653M	34.93M	33.653M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.76M	4.058M	3.82M	4.058M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	82.08M	77.361M	81.84M	77.241M
5530MHz	Pass	Inf	82.44M	76.762M	81.84M	77.361M
5610MHz	Pass	Inf	82.56M	77.361M	81.72M	77.121M



EBW_Radio 3 / External Antenna 7

Appendix A.21

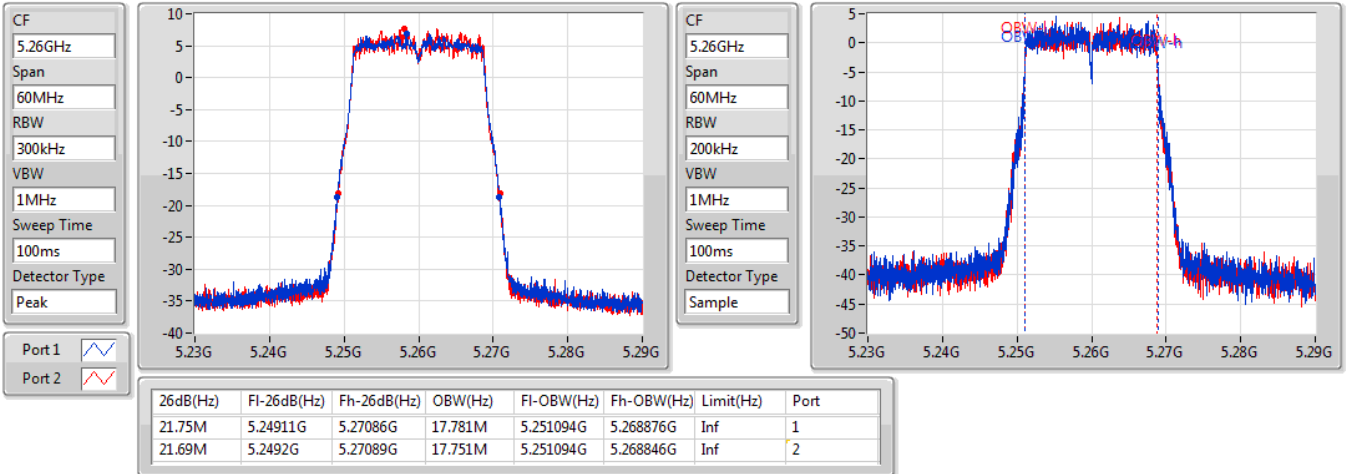
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.9M	73.313M	75.675M	73.388M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.82M	4.998M	3.8M	5.377M

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

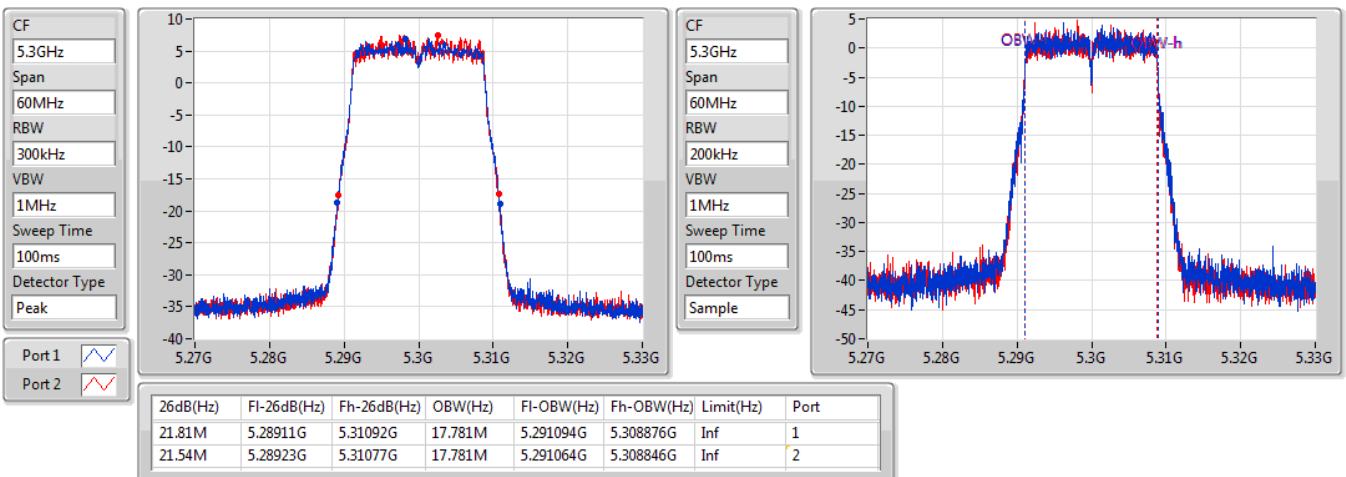
Port X-OBW = Port X 99% occupied bandwidth;

802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5260MHz

06/11/2019

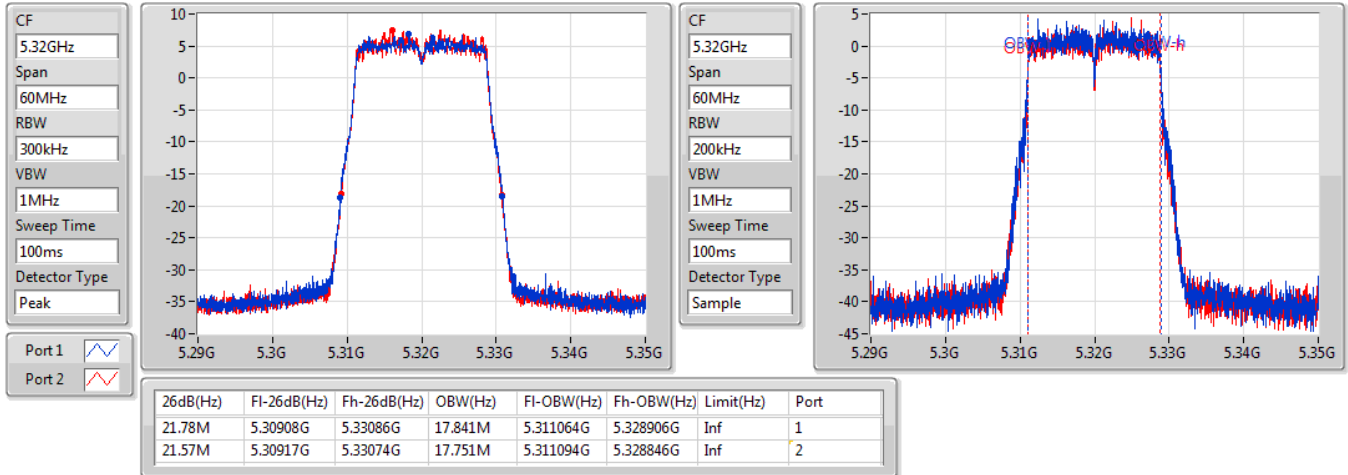

802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5300MHz

06/11/2019

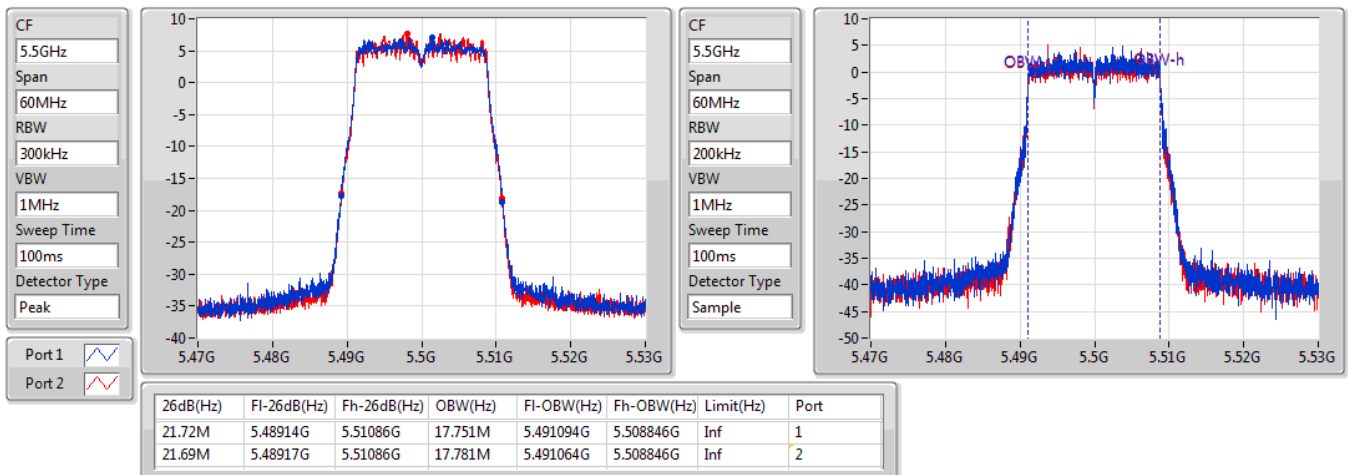


802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5320MHz

06/11/2019

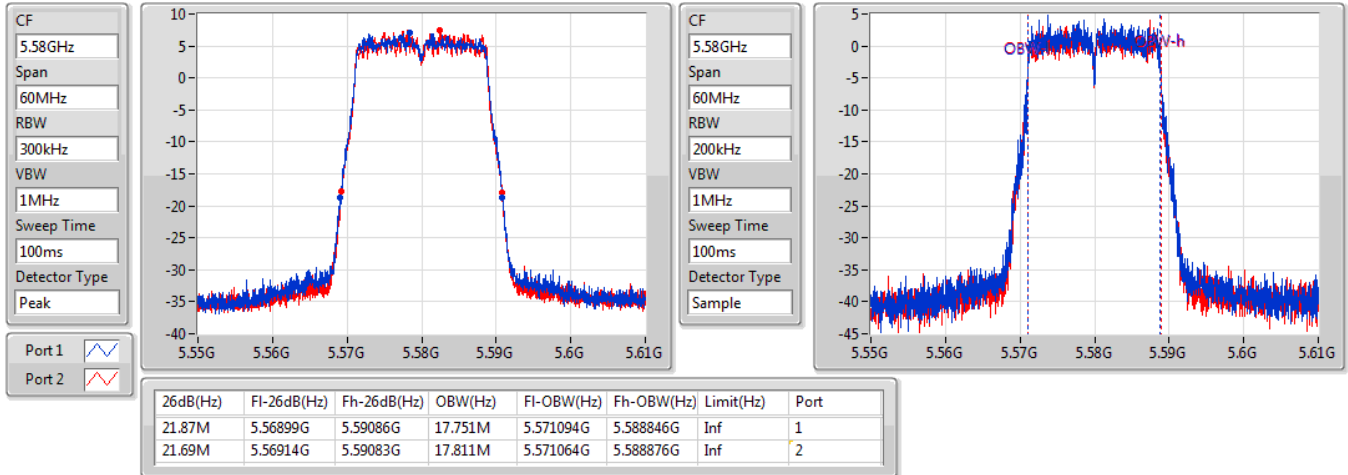

802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5500MHz

06/11/2019

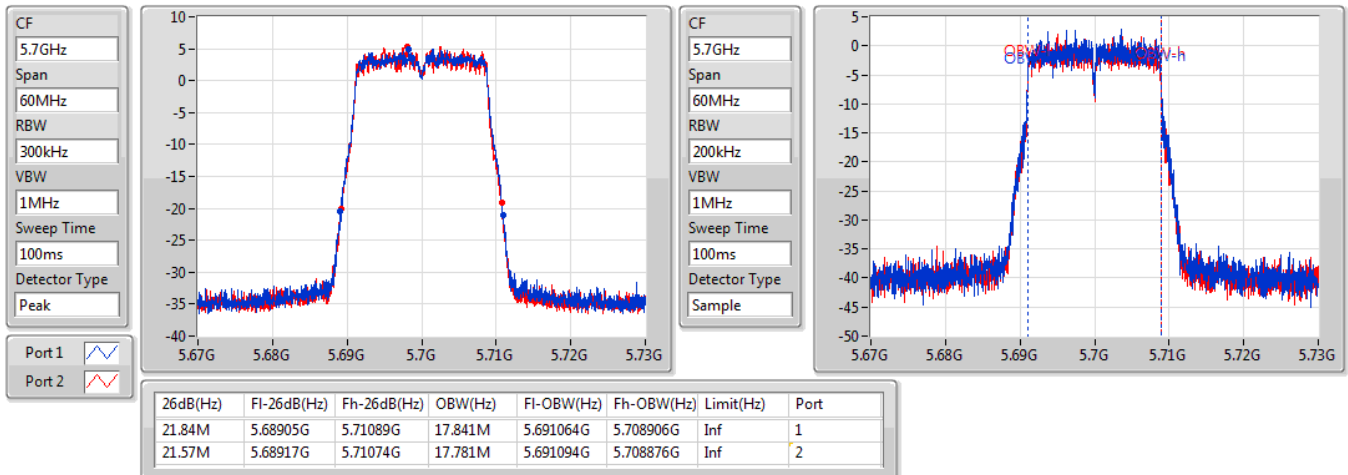


802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5580MHz

06/11/2019

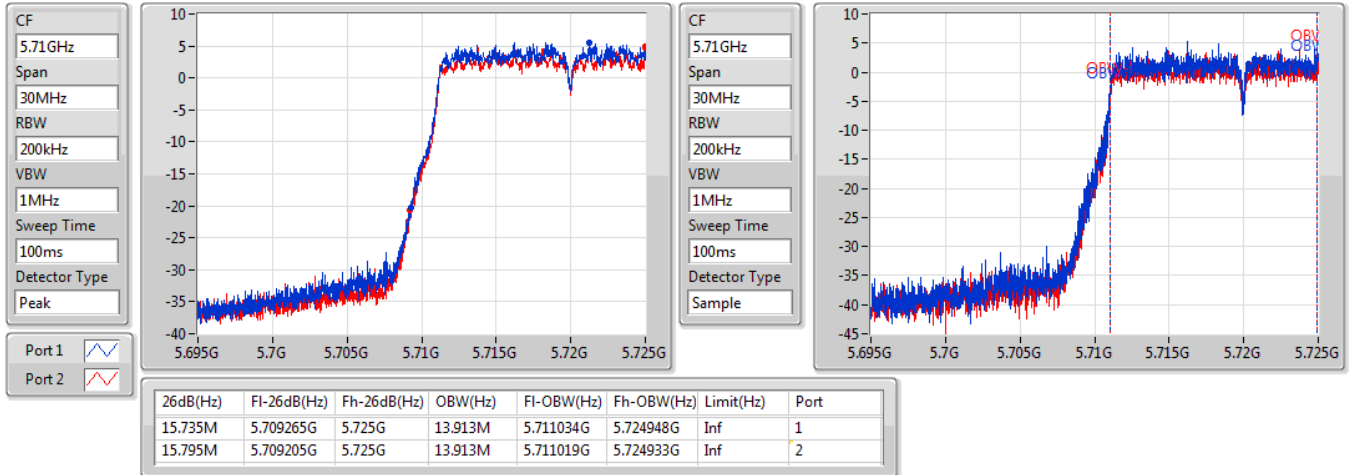

802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5700MHz

06/11/2019

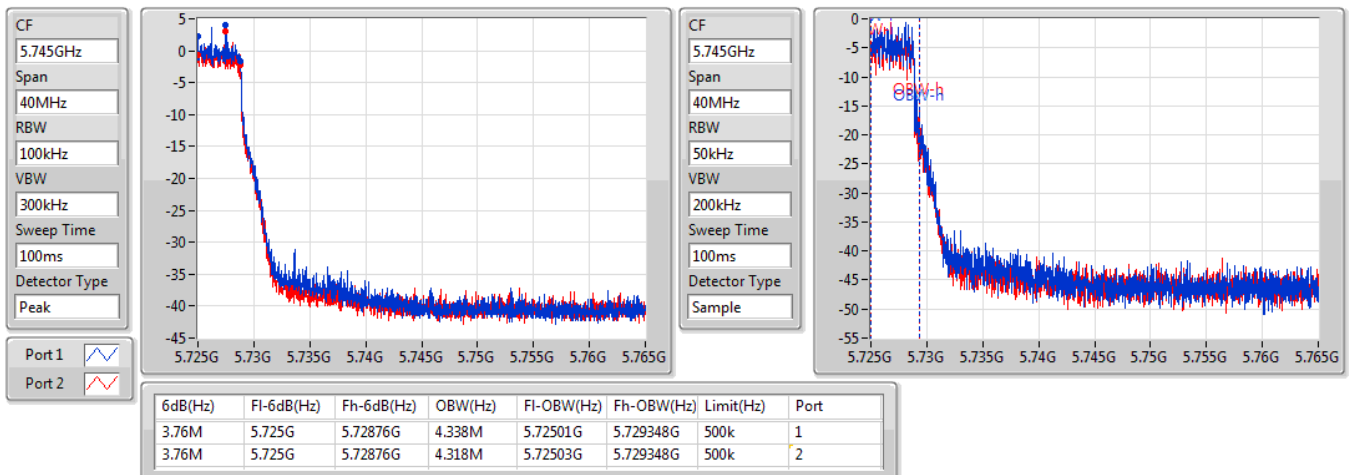


802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

06/11/2019

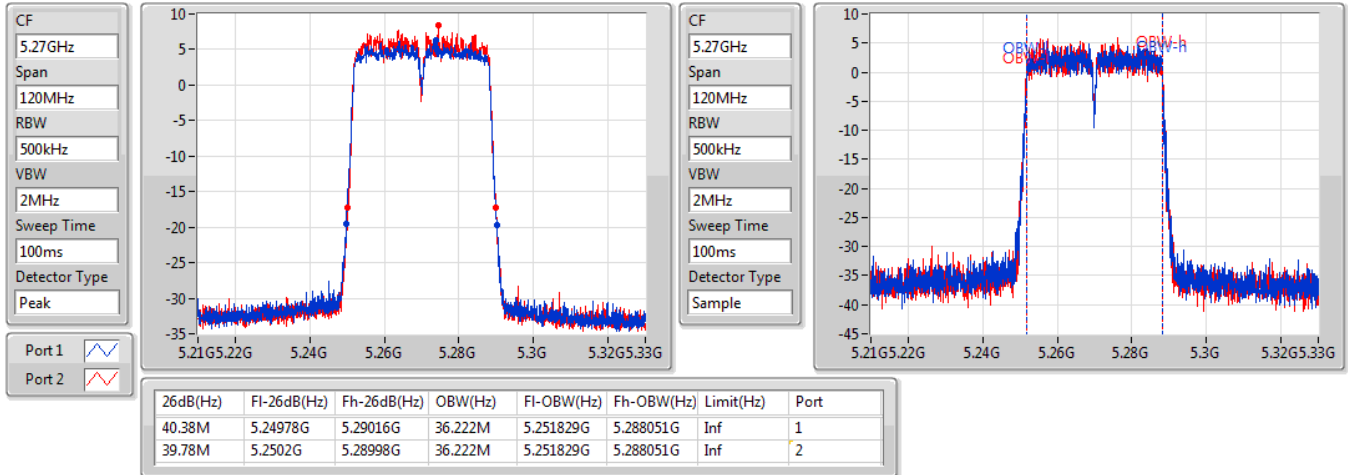

802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

06/11/2019

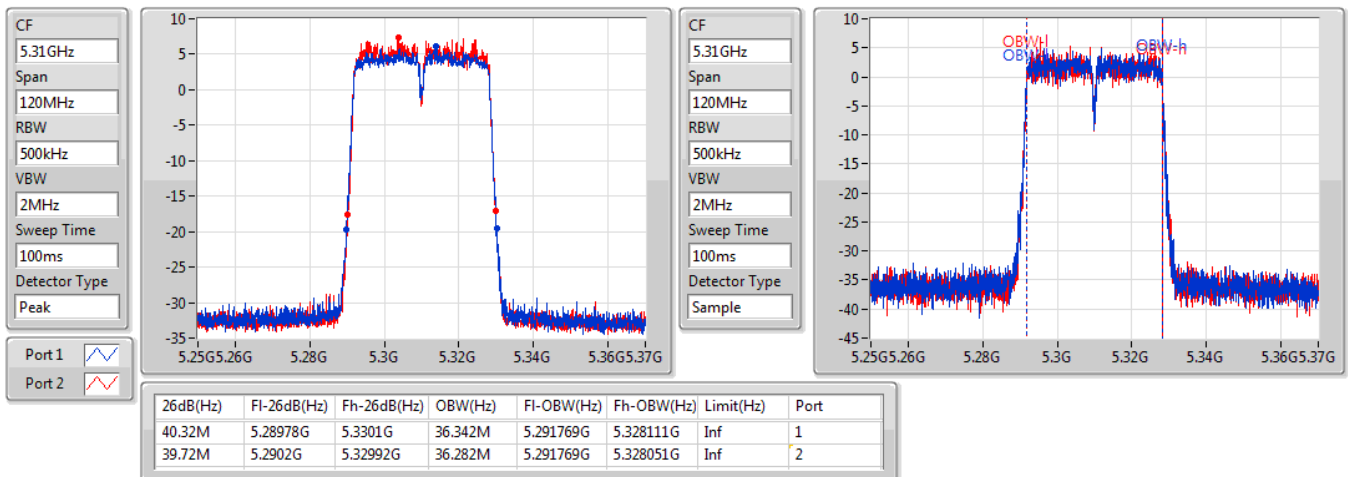


802.11ac VHT40-BF_Nss1,(MCS0)_2TX
EBW
5270MHz

06/11/2019

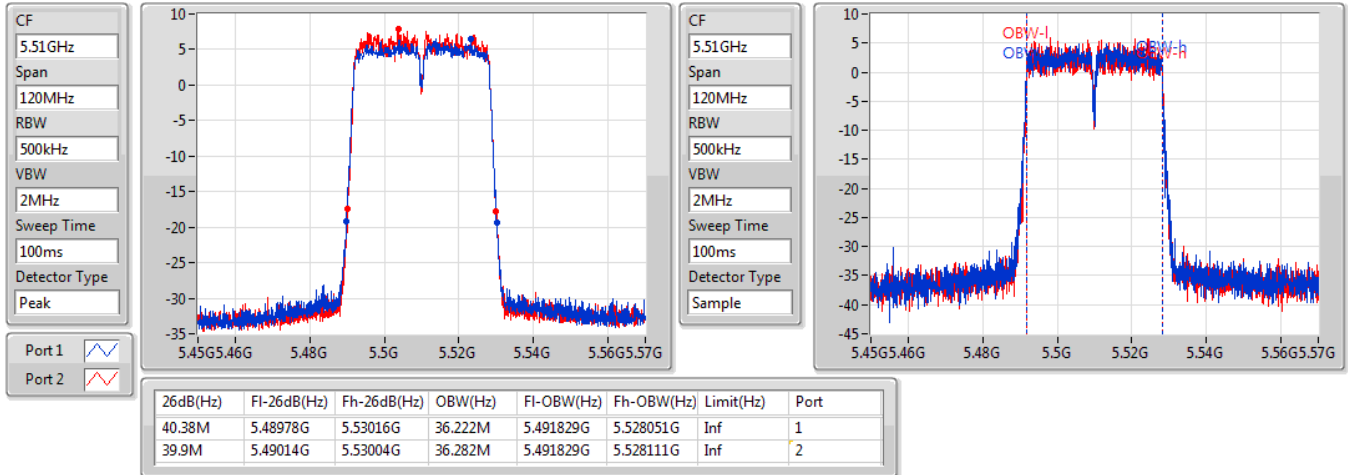

802.11ac VHT40-BF_Nss1,(MCS0)_2TX
EBW
5310MHz

06/11/2019

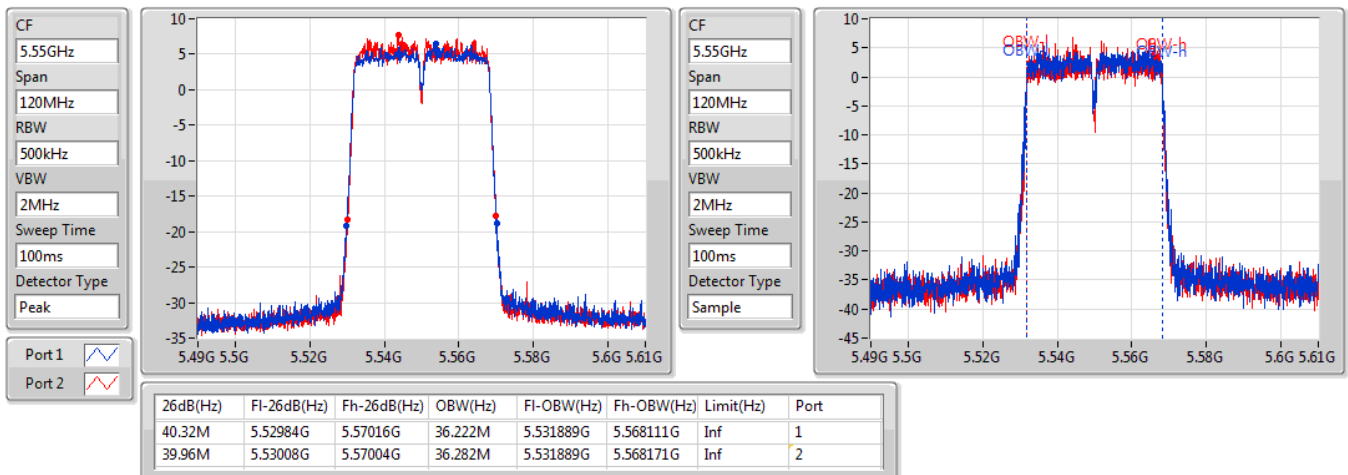


802.11ac VHT40-BF_Nss1,(MCS0)_2TX
EBW
5510MHz

06/11/2019

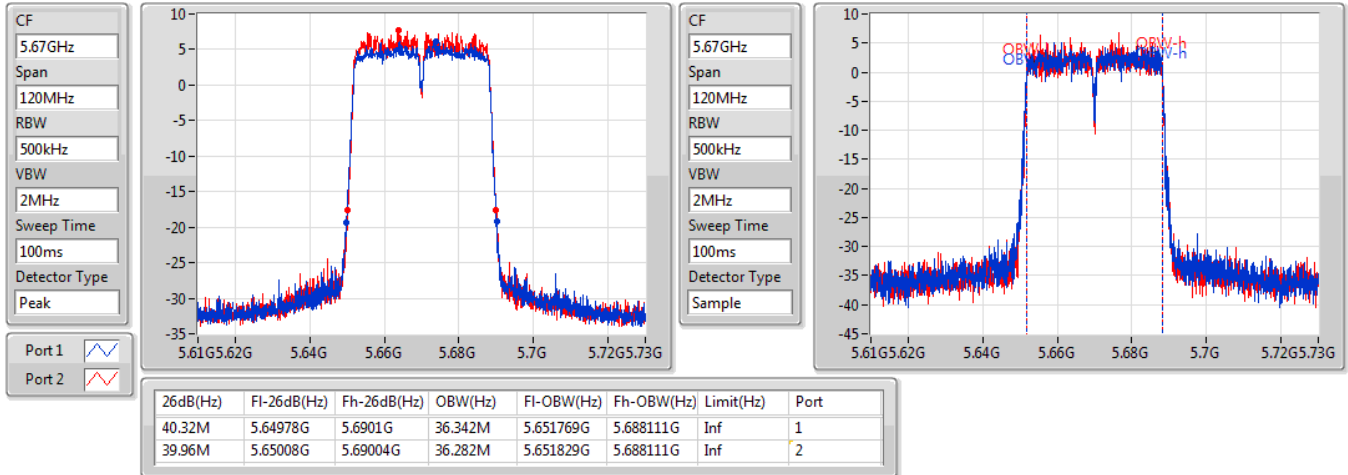

802.11ac VHT40-BF_Nss1,(MCS0)_2TX
EBW
5550MHz

06/11/2019

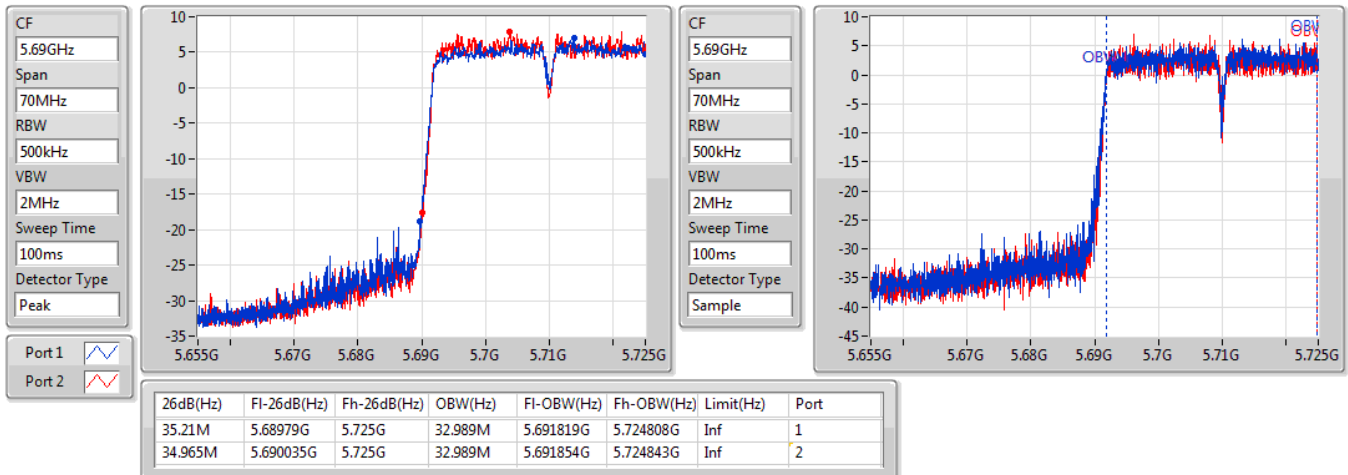


802.11ac VHT40-BF_Nss1,(MCS0)_2TX
EBW
5670MHz

06/11/2019

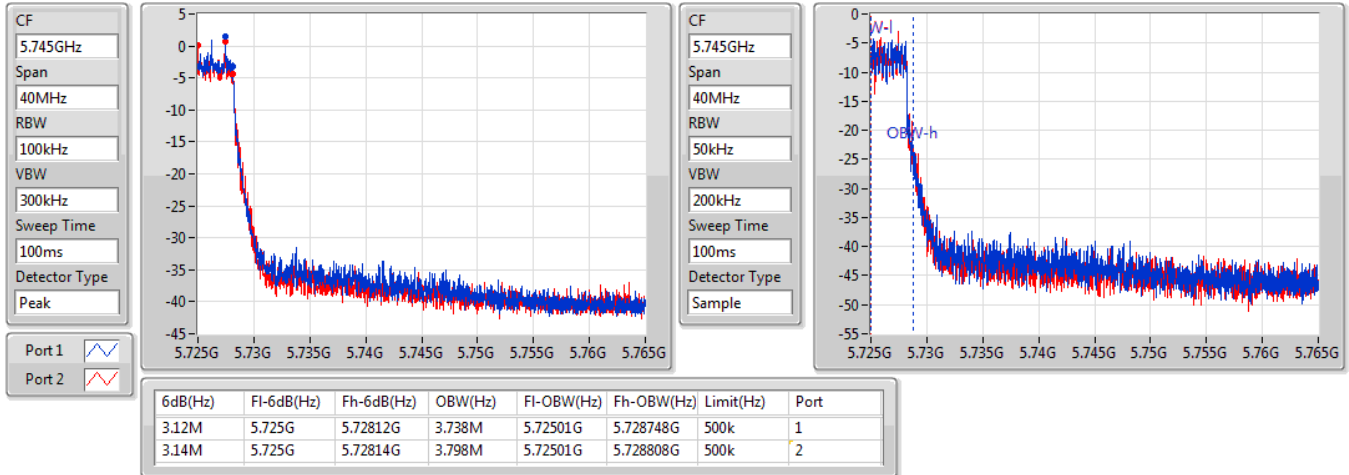

802.11ac VHT40-BF_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.47-5.725GHz

06/11/2019

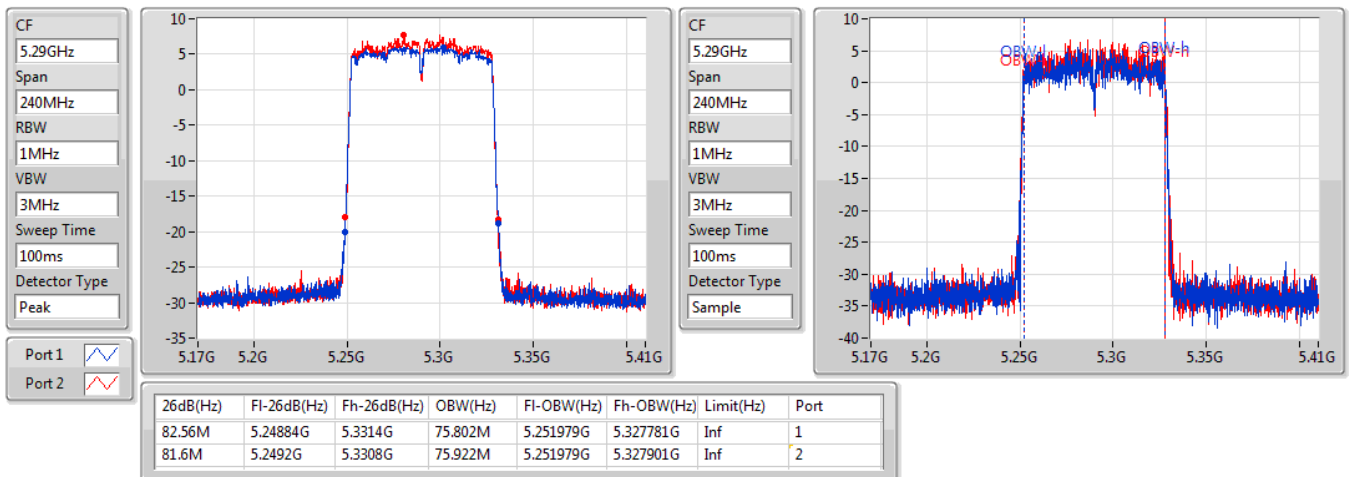


802.11ac VHT40-BF_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.725-5.85GHz

06/11/2019

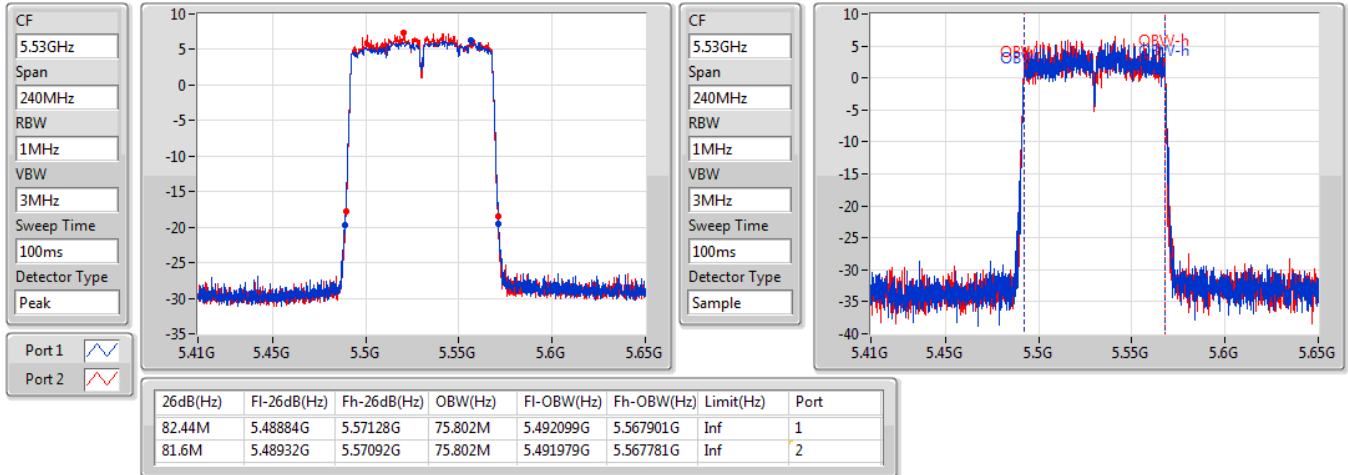

802.11ac VHT80-BF_Nss1,(MCS0)_2TX
EBW
5290MHz

06/11/2019

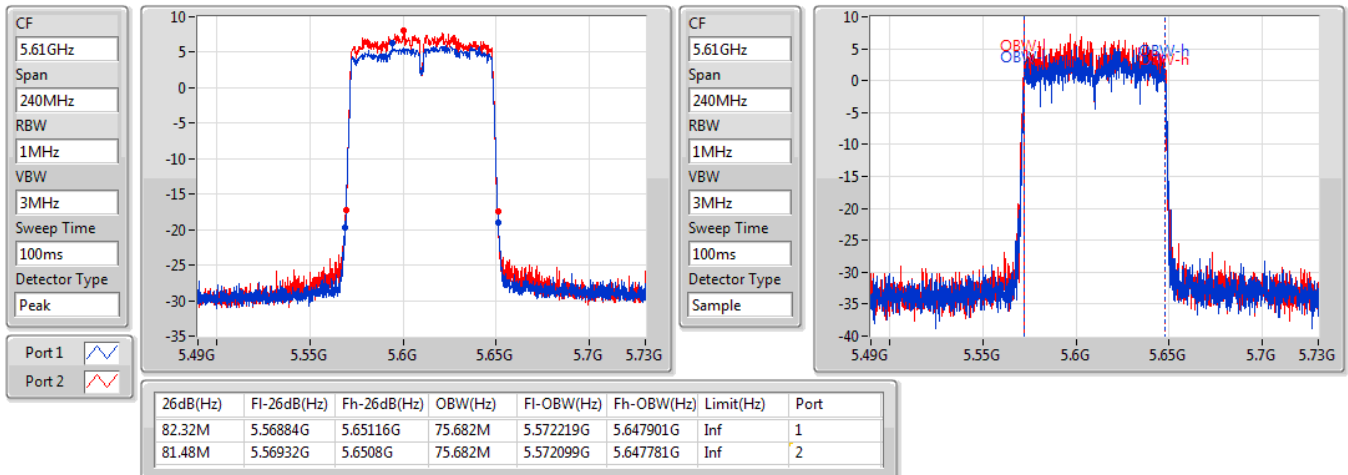


802.11ac VHT80-BF_Nss1,(MCS0)_2TX
EBW
5530MHz

06/11/2019

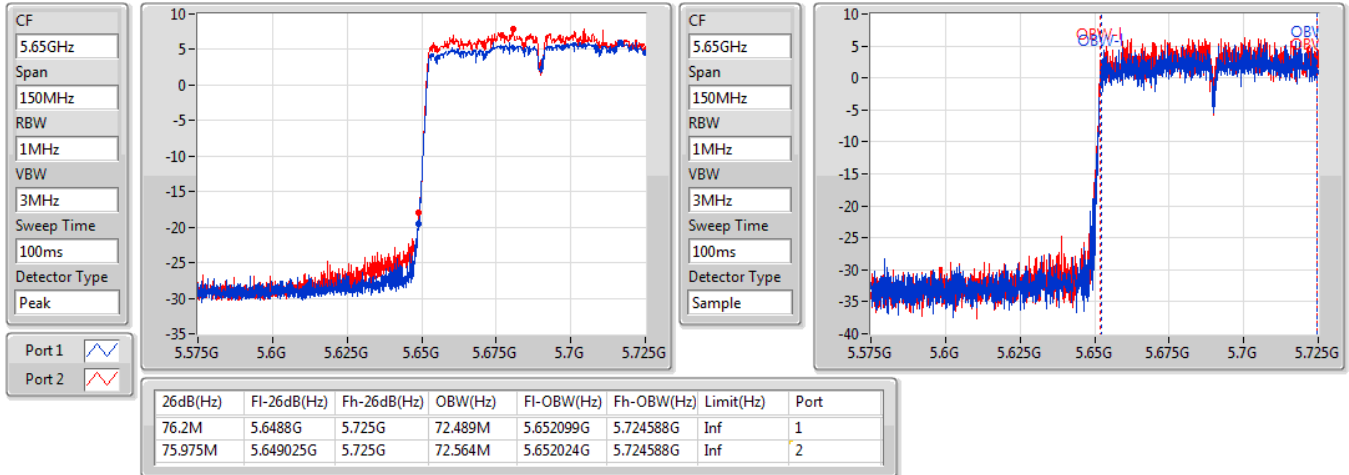

802.11ac VHT80-BF_Nss1,(MCS0)_2TX
EBW
5610MHz

06/11/2019

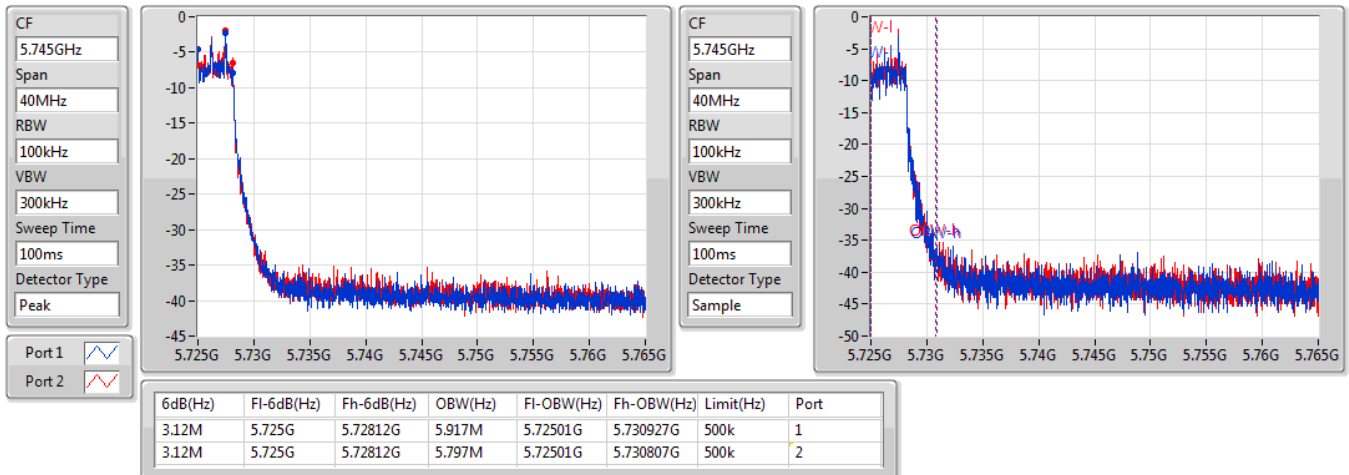


802.11ac VHT80-BF_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.47-5.725GHz

06/11/2019

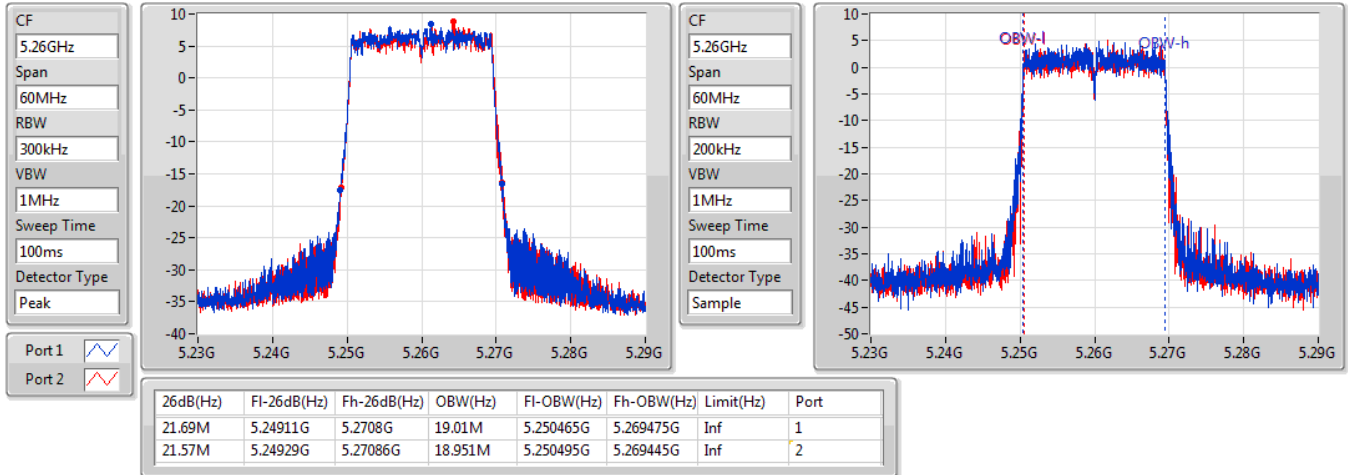

802.11ac VHT80-BF_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.725-5.85GHz

06/11/2019

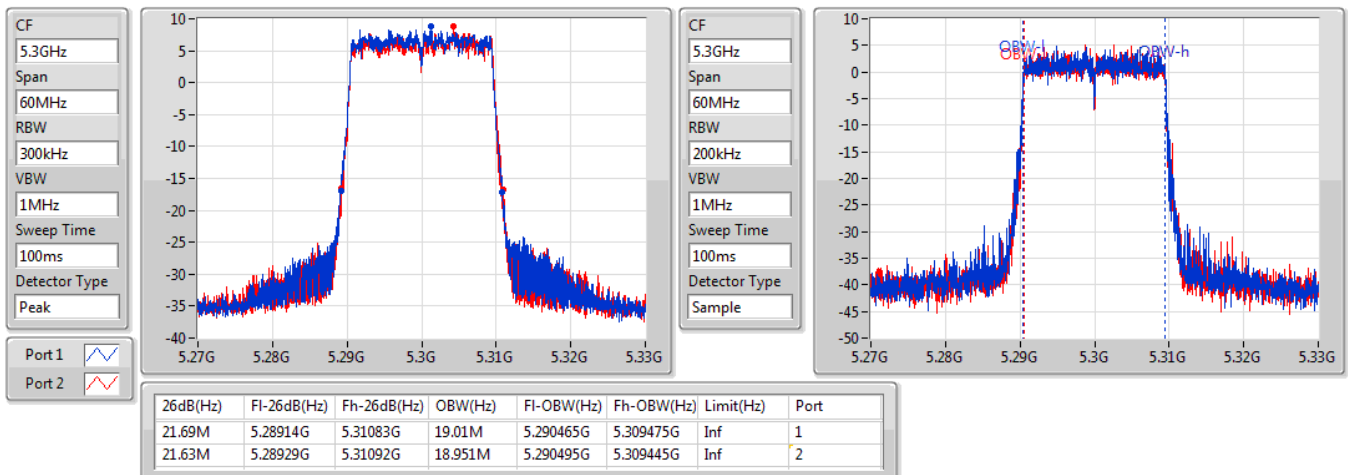


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5260MHz

06/11/2019

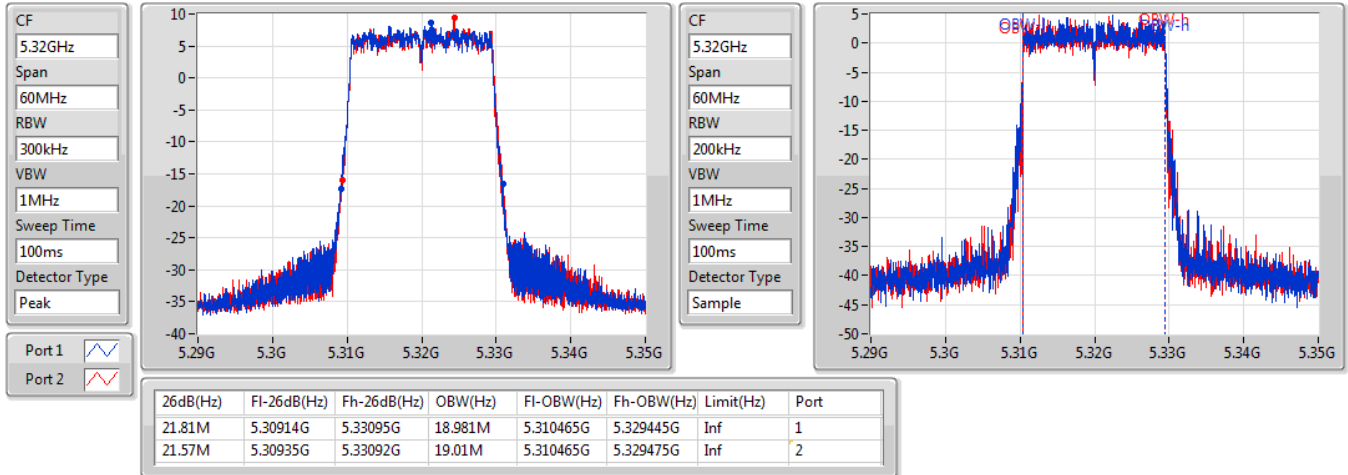

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5300MHz

06/11/2019

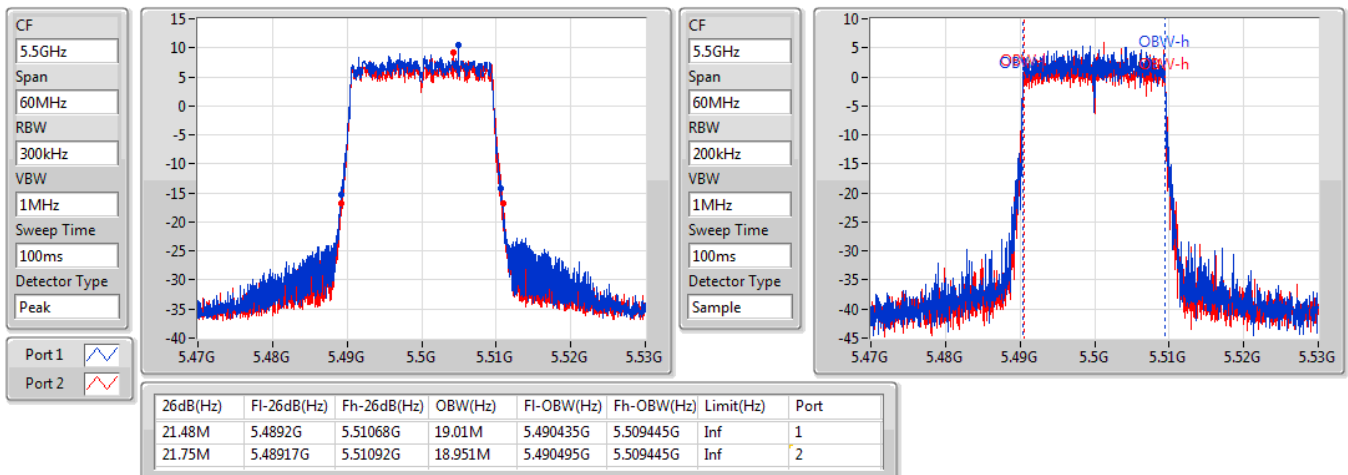


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5320MHz

06/11/2019

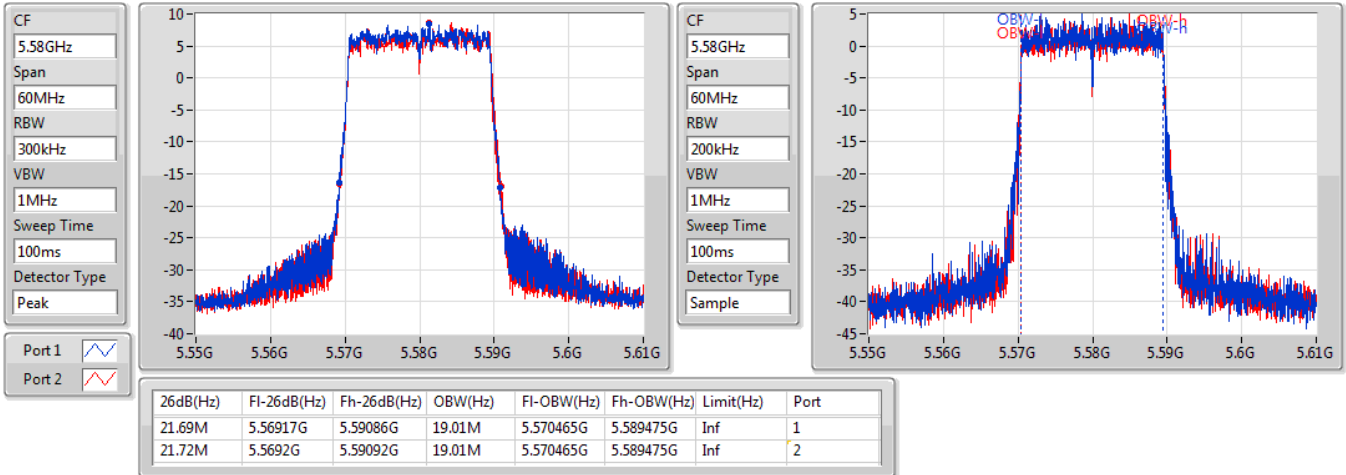

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5500MHz

06/11/2019

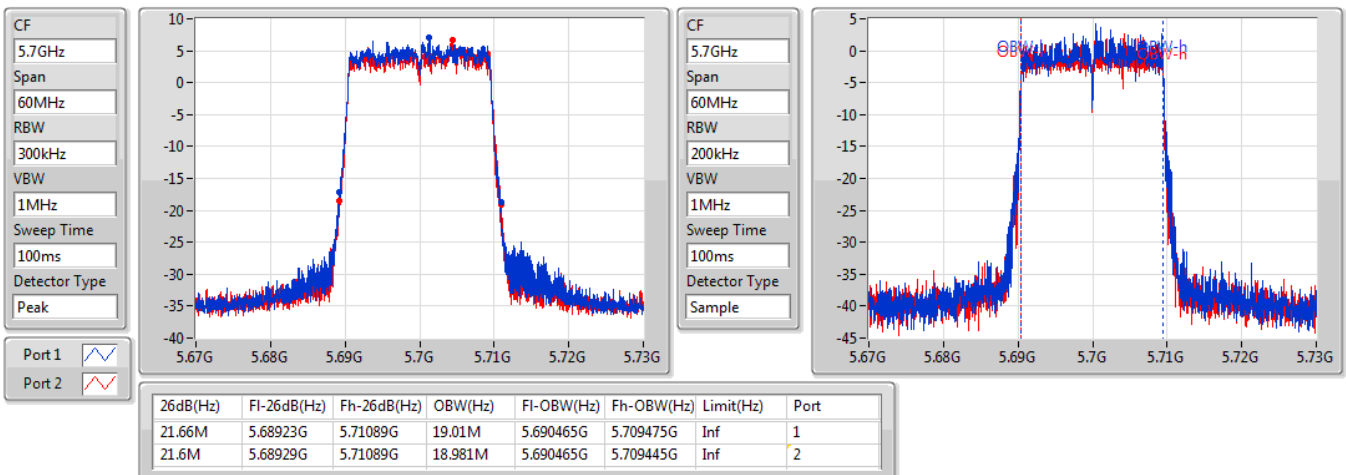


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5580MHz

06/11/2019

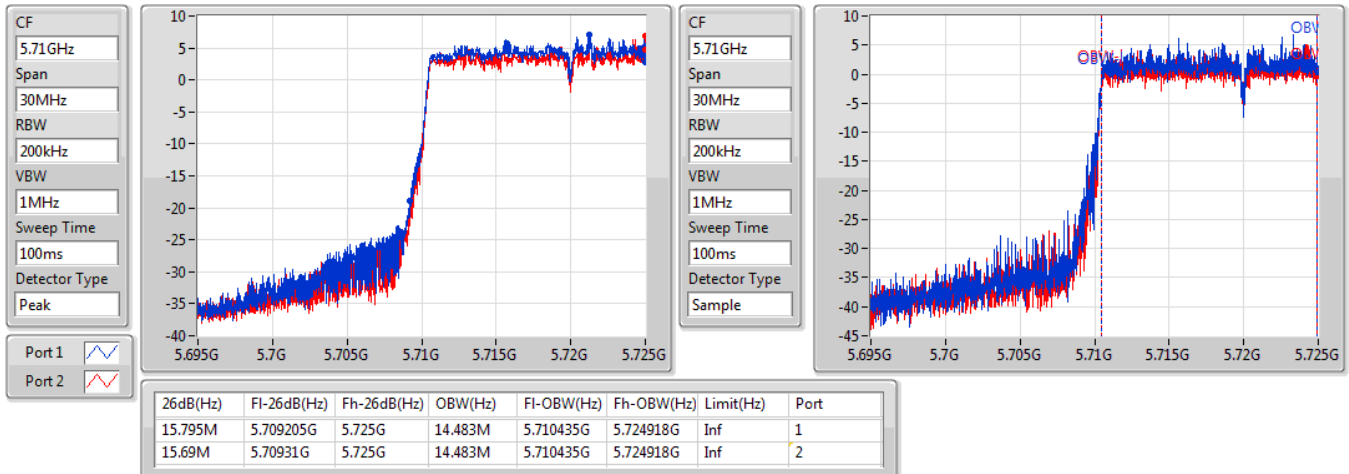

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5700MHz

06/11/2019

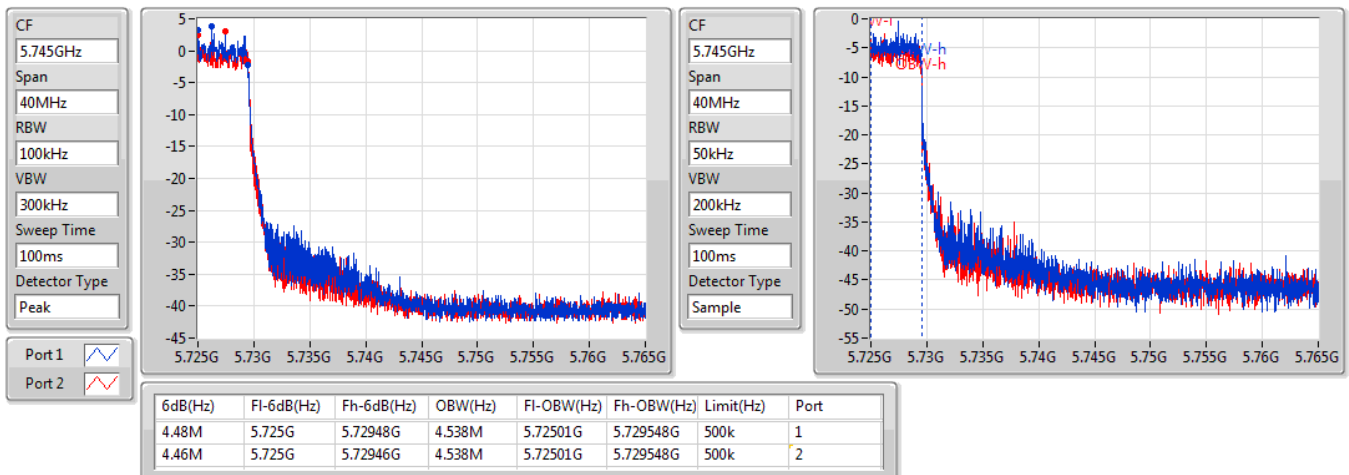


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

06/11/2019

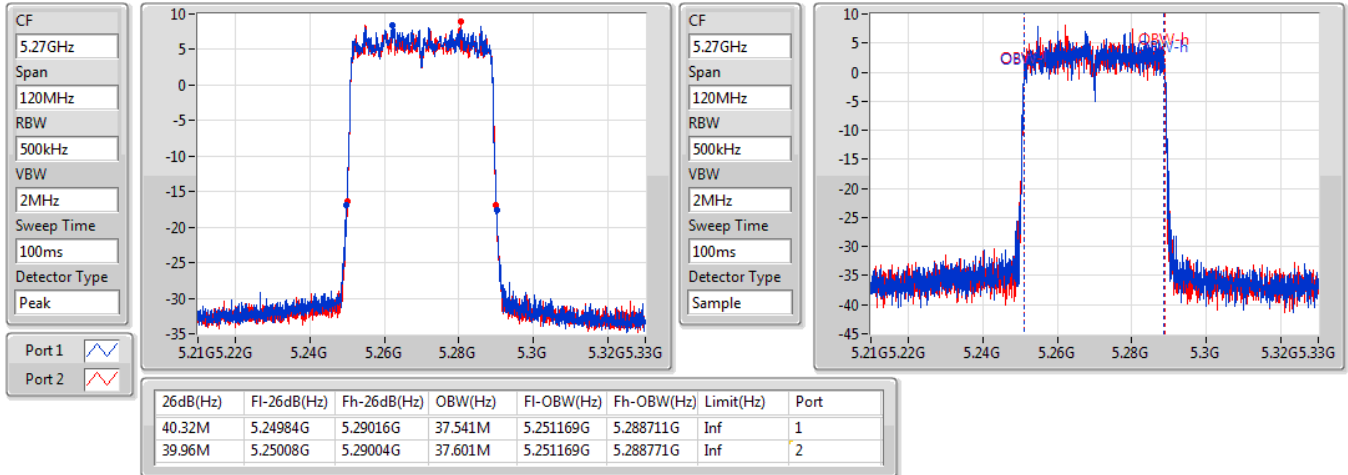

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

06/11/2019

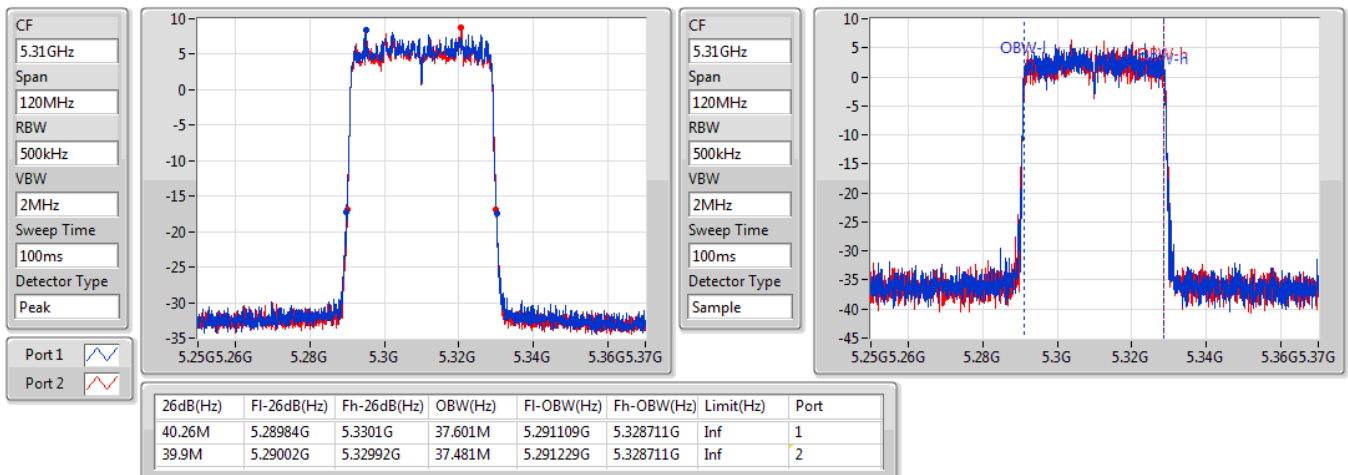


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5270MHz

06/11/2019

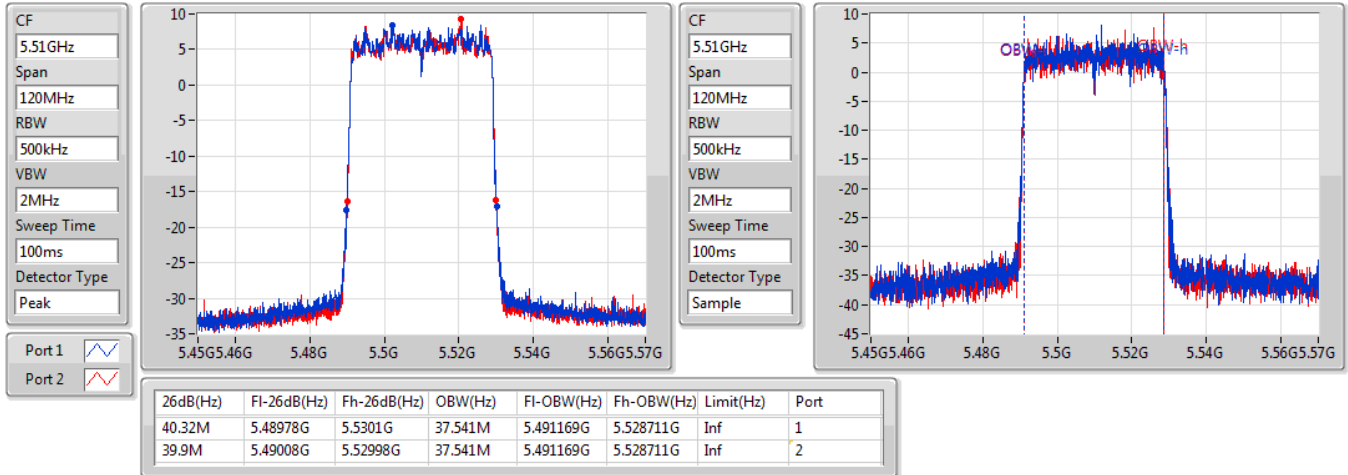

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5310MHz

06/11/2019

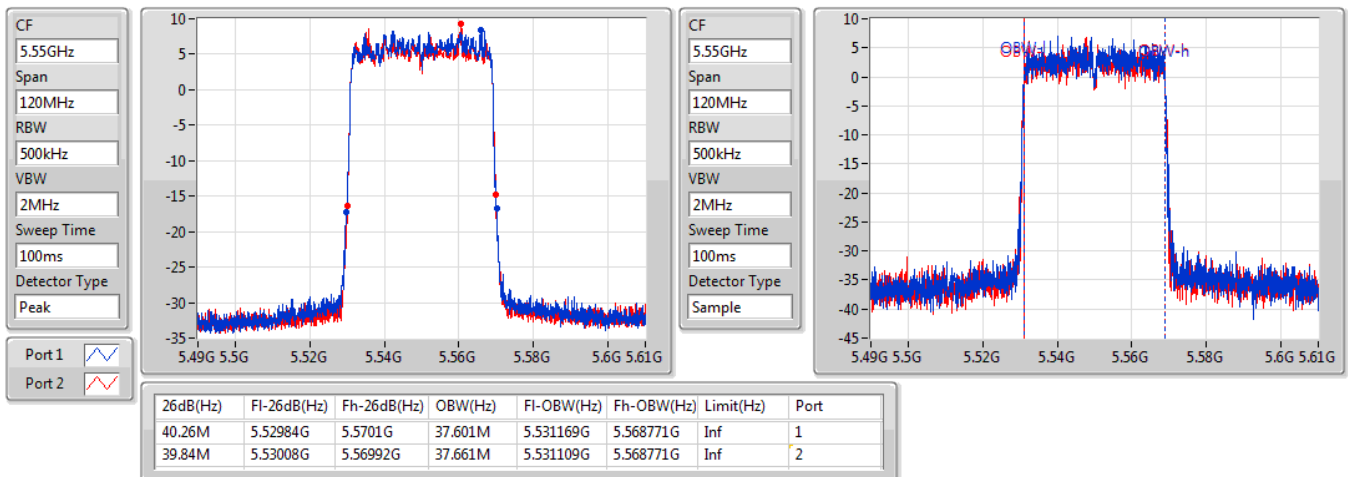


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5510MHz

06/11/2019

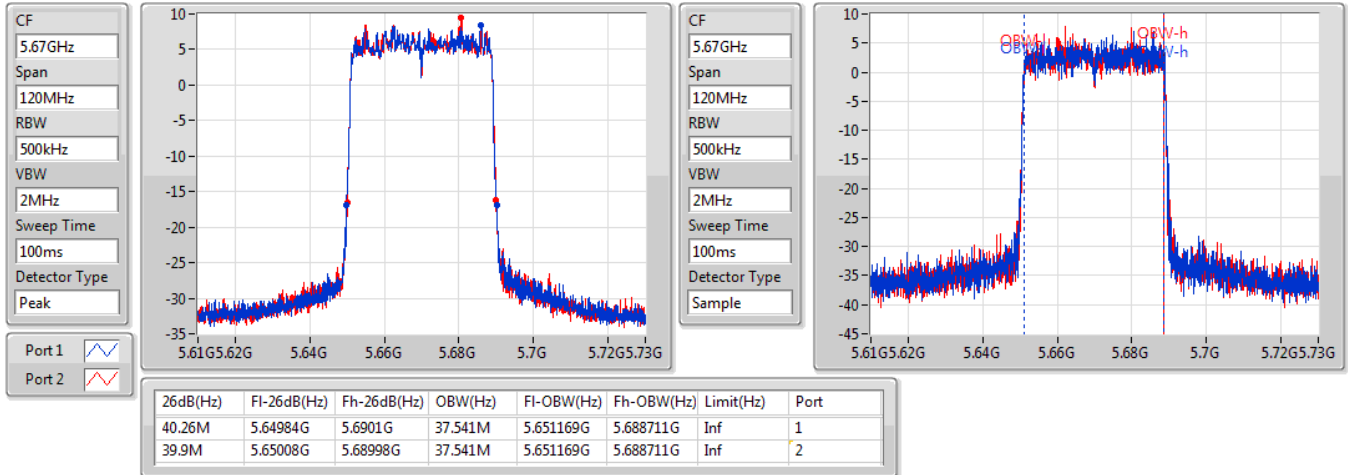

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5550MHz

06/11/2019

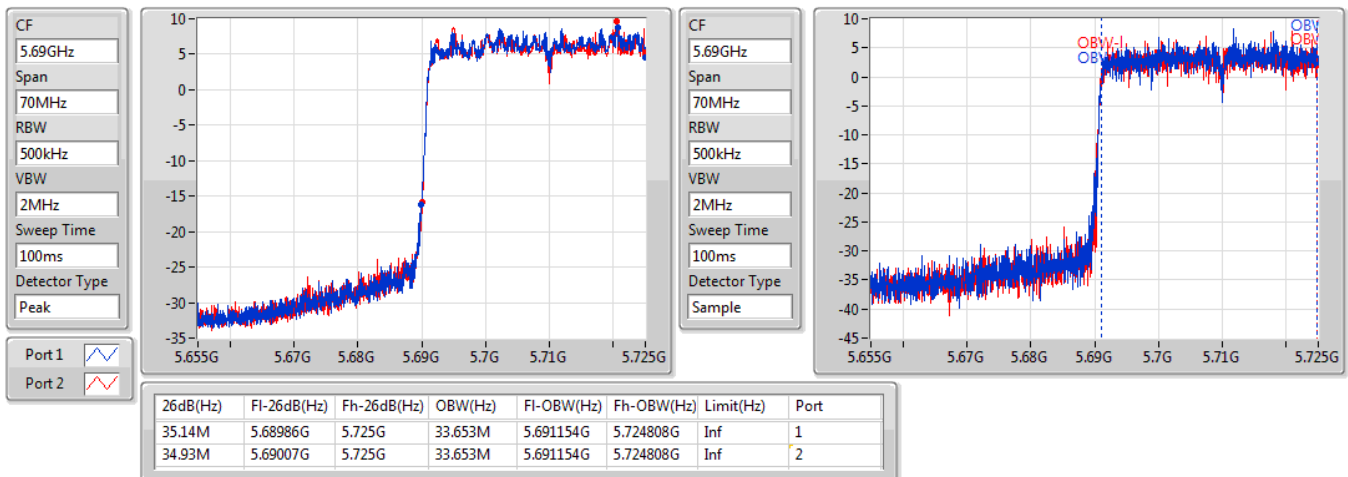


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5670MHz

06/11/2019

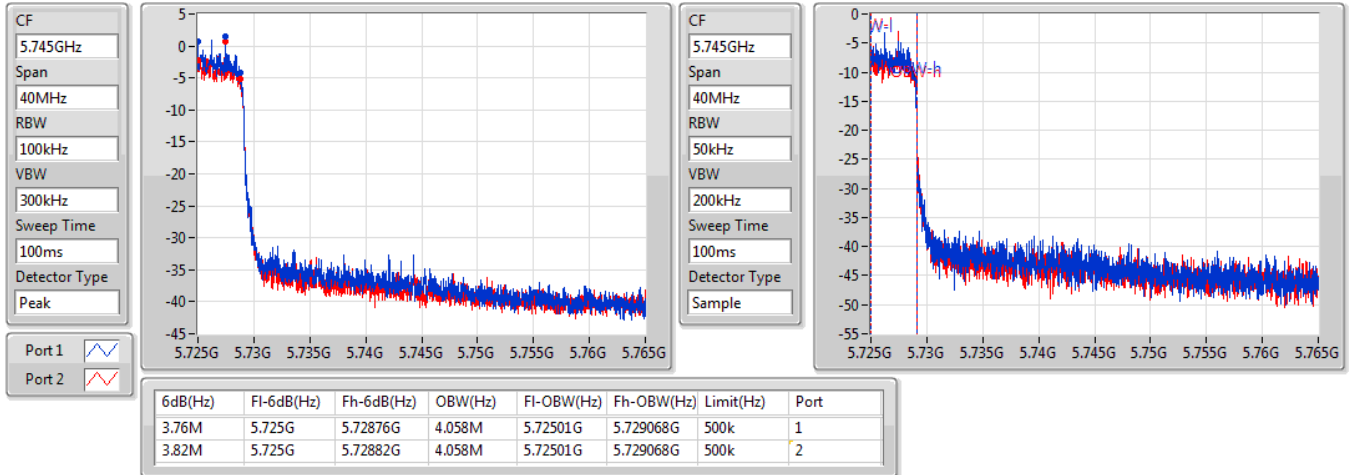

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.47-5.725GHz

06/11/2019

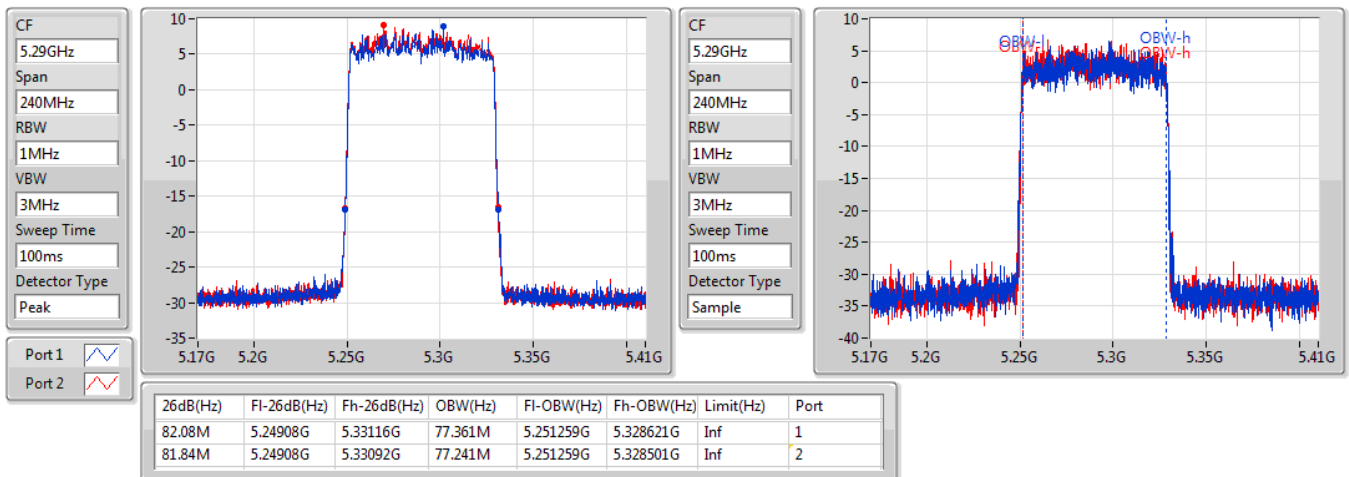


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.725-5.85GHz

06/11/2019

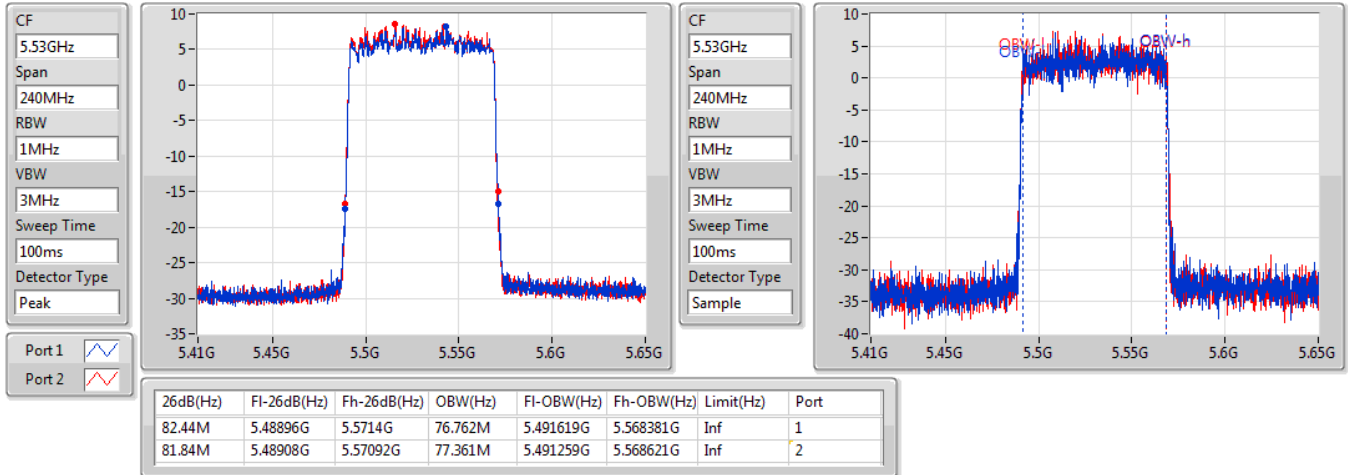

802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5290MHz

06/11/2019

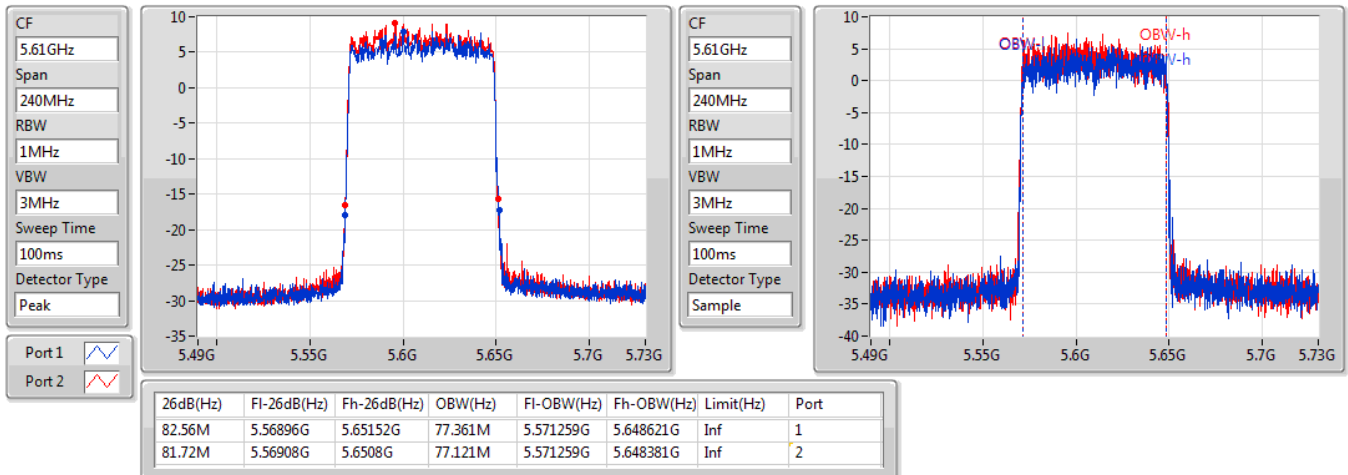


802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5530MHz

06/11/2019

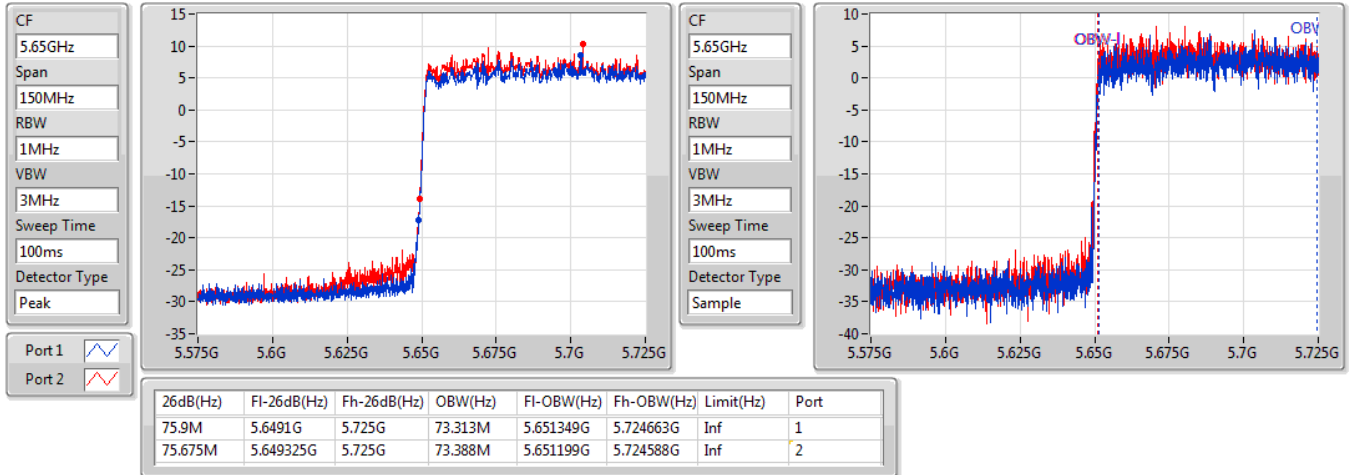

802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5610MHz

06/11/2019

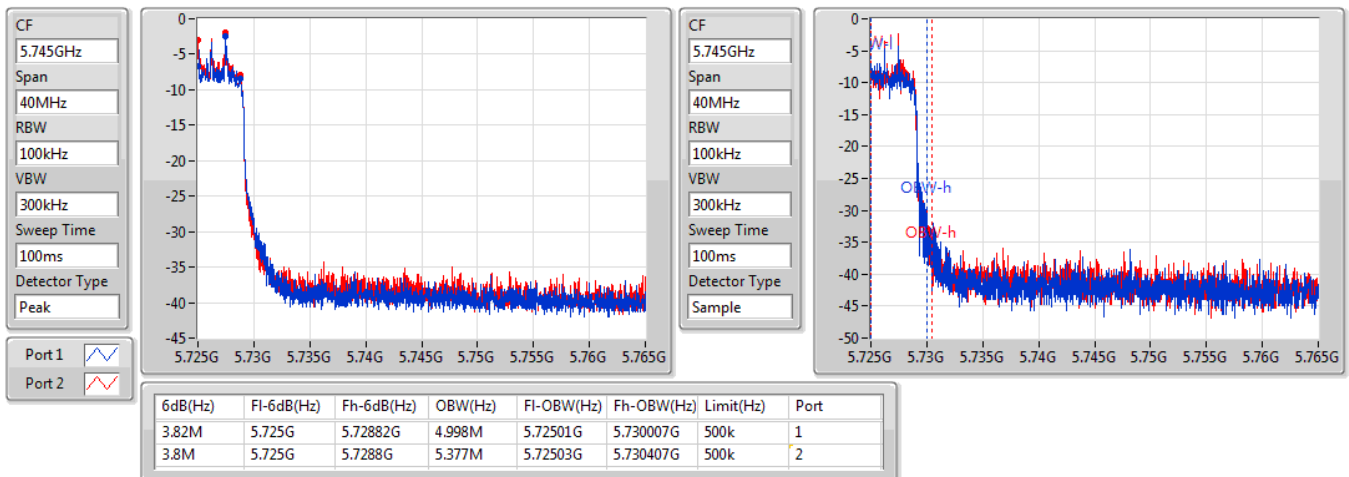


802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.47-5.725GHz

06/11/2019


802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.725-5.85GHz

06/11/2019



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	21.475M	16.592M	16M6D1D	21.375M	16.542M
802.11ac VHT20_Nss1,(MCS0)_1TX	24.85M	17.791M	17M8D1D	21.675M	17.741M
802.11ac VHT40_Nss1,(MCS0)_1TX	40.3M	36.332M	36M3D1D	40.2M	36.232M
802.11ac VHT80_Nss1,(MCS0)_1TX	82M	75.762M	75M8D1D	82M	75.762M
802.11ax HEW20_Nss1,(MCS0)_1TX	22.875M	18.991M	19M0D1D	22.675M	18.966M
802.11ax HEW40_Nss1,(MCS0)_1TX	40.05M	37.581M	37M6D1D	40M	37.531M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.3M	77.161M	77M2D1D	82.3M	77.161M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	21.475M	16.592M	16M6D1D	15.765M	13.313M
802.11ac VHT20_Nss1,(MCS0)_1TX	24.2M	17.816M	17M8D1D	15.765M	13.928M
802.11ac VHT40_Nss1,(MCS0)_1TX	43.7M	36.282M	36M3D1D	36.54M	33.058M
802.11ac VHT80_Nss1,(MCS0)_1TX	81.7M	75.862M	75M9D1D	75.975M	72.639M
802.11ax HEW20_Nss1,(MCS0)_1TX	25.325M	18.991M	19M0D1D	16.335M	14.498M
802.11ax HEW40_Nss1,(MCS0)_1TX	41.95M	37.631M	37M6D1D	35.315M	33.618M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.5M	77.361M	77M4D1D	75.9M	73.238M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	3.12M	4.078M	4M08D1D	3.12M	4.078M
802.11ac VHT20_Nss1,(MCS0)_1TX	3.74M	4.398M	4M40D1D	3.74M	4.398M
802.11ac VHT40_Nss1,(MCS0)_1TX	3.14M	4.818M	4M82D1D	3.14M	4.818M
802.11ac VHT80_Nss1,(MCS0)_1TX	3.12M	13.293M	13M3D1D	3.12M	13.293M
802.11ax HEW20_Nss1,(MCS0)_1TX	4.42M	4.538M	4M54D1D	4.42M	4.538M
802.11ax HEW40_Nss1,(MCS0)_1TX	3.76M	6.337M	6M34D1D	3.76M	6.337M
802.11ax HEW80_Nss1,(MCS0)_1TX	3.78M	12.274M	12M3D1D	3.78M	12.274M

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	-	-	-	-
5260MHz	Pass	Inf	21.375M	16.542M
5300MHz	Pass	Inf	21.475M	16.592M
5320MHz	Pass	Inf	21.475M	16.542M
5500MHz	Pass	Inf	21.475M	16.567M
5580MHz	Pass	Inf	21.325M	16.567M
5700MHz	Pass	Inf	21.45M	16.592M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.765M	13.313M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	4.078M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5260MHz	Pass	Inf	24.85M	17.766M
5300MHz	Pass	Inf	21.725M	17.791M
5320MHz	Pass	Inf	21.675M	17.741M
5500MHz	Pass	Inf	21.775M	17.791M
5580MHz	Pass	Inf	21.825M	17.741M
5700MHz	Pass	Inf	24.2M	17.816M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.765M	13.928M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.74M	4.398M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5270MHz	Pass	Inf	40.3M	36.232M
5310MHz	Pass	Inf	40.2M	36.332M
5510MHz	Pass	Inf	40.25M	36.232M
5550MHz	Pass	Inf	40.2M	36.282M
5670MHz	Pass	Inf	43.7M	36.182M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	36.54M	33.058M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.14M	4.818M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5290MHz	Pass	Inf	82M	75.762M
5530MHz	Pass	Inf	81.7M	75.762M
5610MHz	Pass	Inf	81.6M	75.862M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.975M	72.639M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	13.293M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5260MHz	Pass	Inf	22.875M	18.966M
5300MHz	Pass	Inf	22.675M	18.991M
5320MHz	Pass	Inf	22.75M	18.991M
5500MHz	Pass	Inf	21.675M	18.991M
5580MHz	Pass	Inf	22.6M	18.991M
5700MHz	Pass	Inf	25.325M	18.991M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.335M	14.498M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.42M	4.538M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5270MHz	Pass	Inf	40.05M	37.581M
5310MHz	Pass	Inf	40M	37.531M



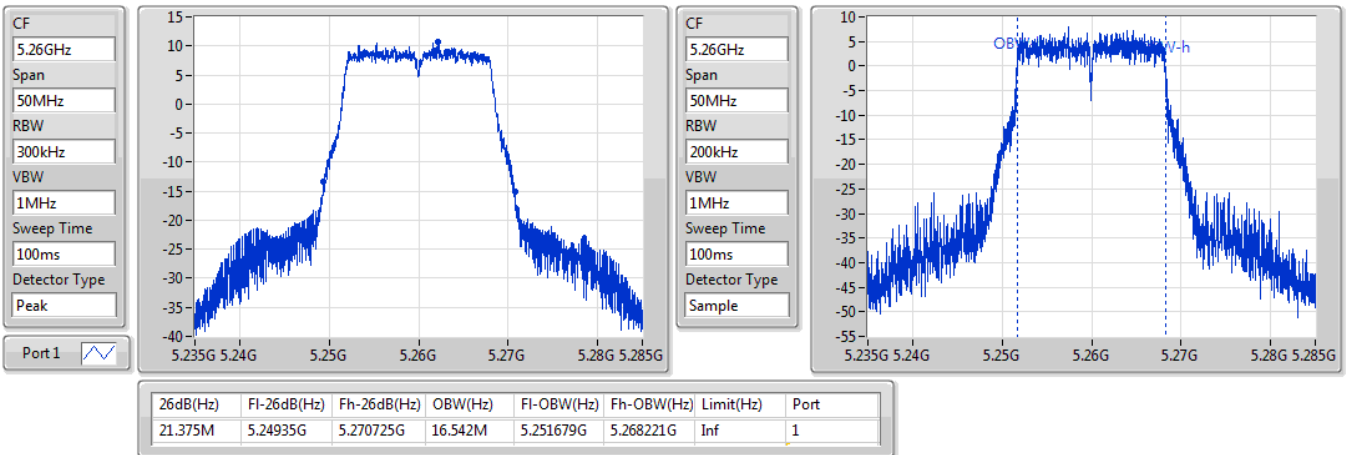
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
5510MHz	Pass	Inf	40M	37.581M
5550MHz	Pass	Inf	40M	37.531M
5670MHz	Pass	Inf	41.95M	37.631M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.315M	33.618M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.76M	6.337M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5290MHz	Pass	Inf	82.3M	77.161M
5530MHz	Pass	Inf	81.9M	77.361M
5610MHz	Pass	Inf	82.5M	77.261M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.9M	73.238M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.78M	12.274M

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

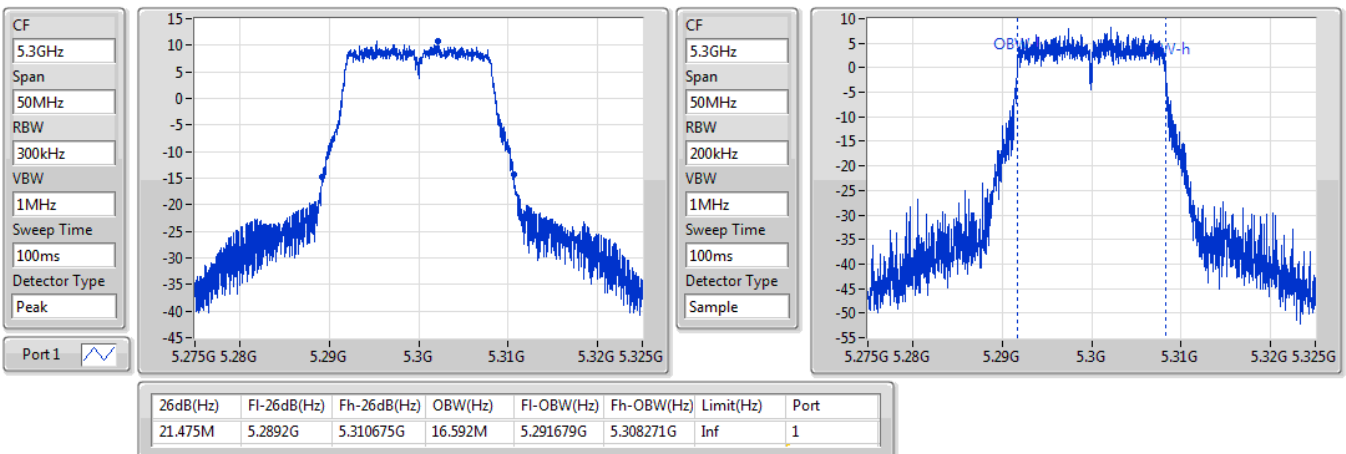
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_1TX
EBW
5260MHz

11/11/2019

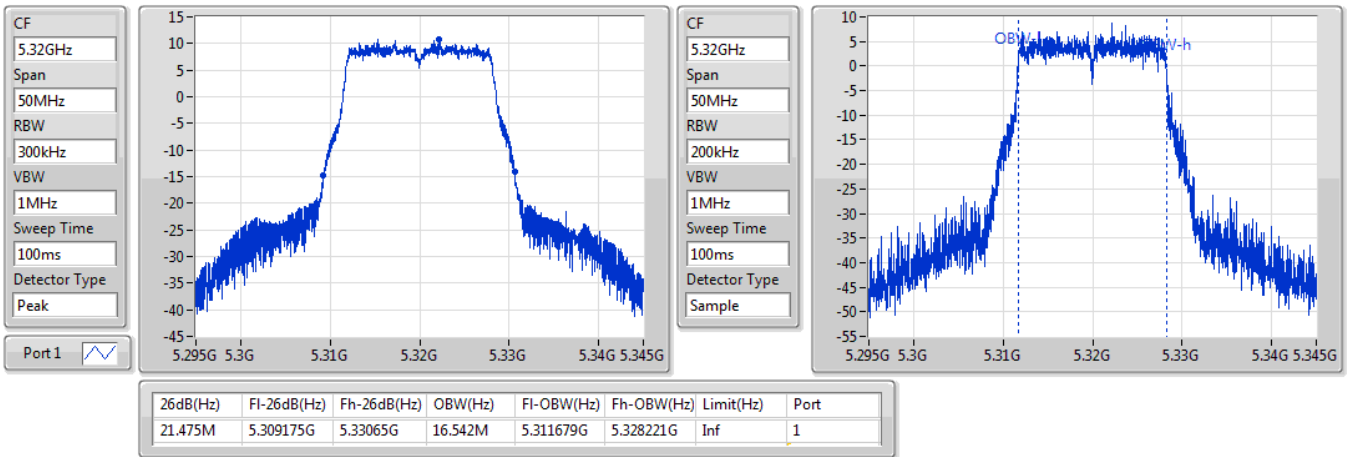

802.11a_Nss1,(6Mbps)_1TX
EBW
5300MHz

11/11/2019

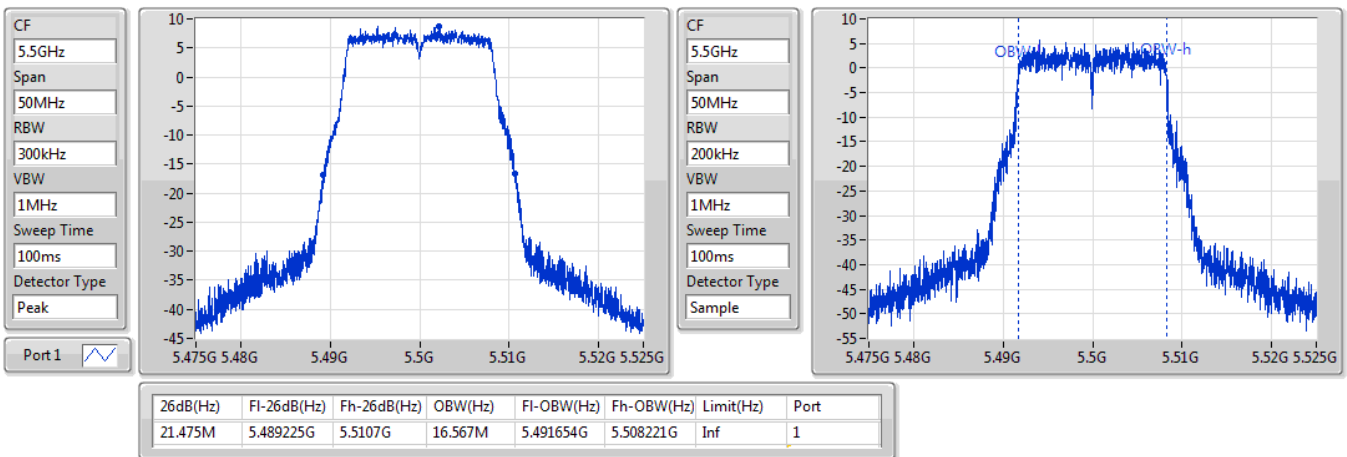


802.11a_Nss1,(6Mbps)_1TX
EBW
5320MHz

11/11/2019

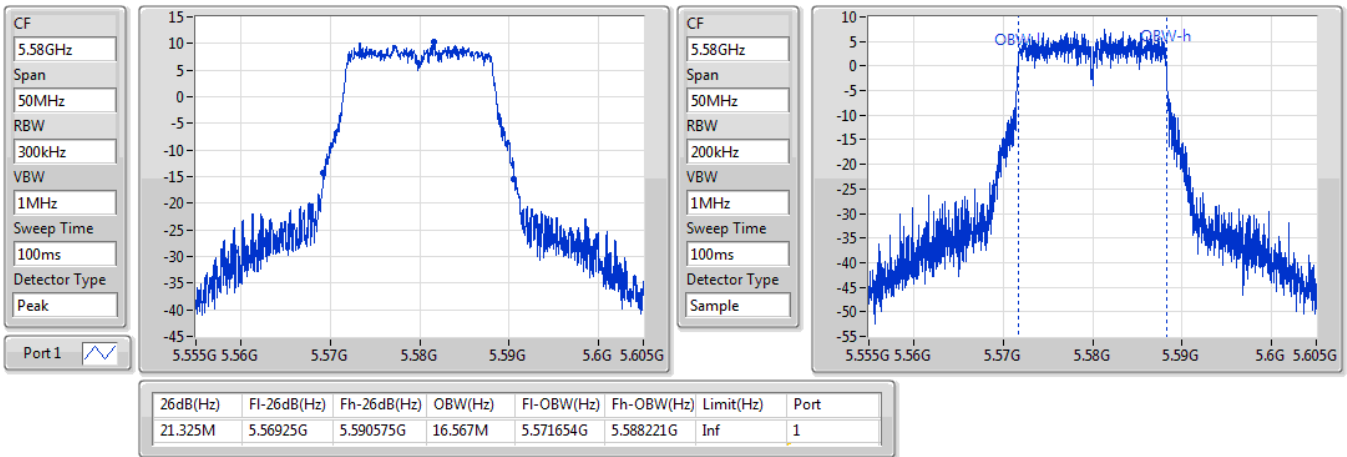

802.11a_Nss1,(6Mbps)_1TX
EBW
5500MHz

11/11/2019

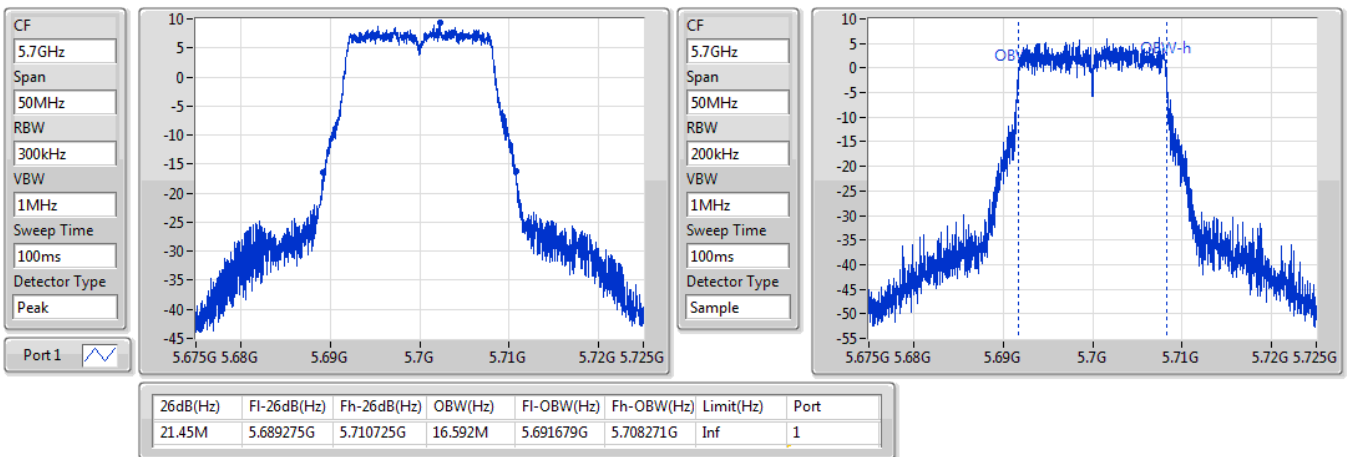


802.11a_Nss1,(6Mbps)_1TX
EBW
5580MHz

11/11/2019

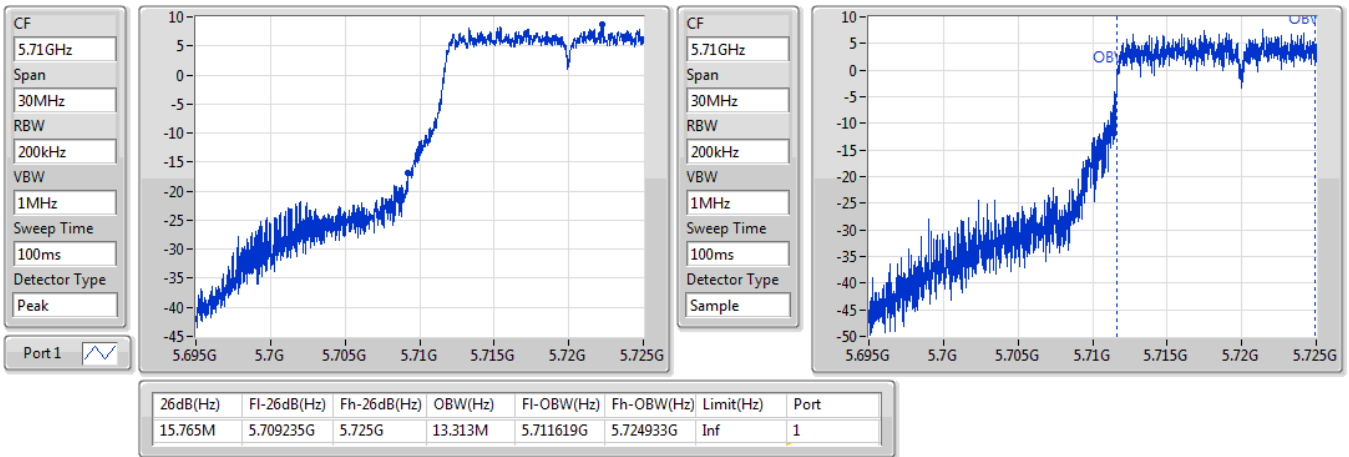

802.11a_Nss1,(6Mbps)_1TX
EBW
5700MHz

11/11/2019

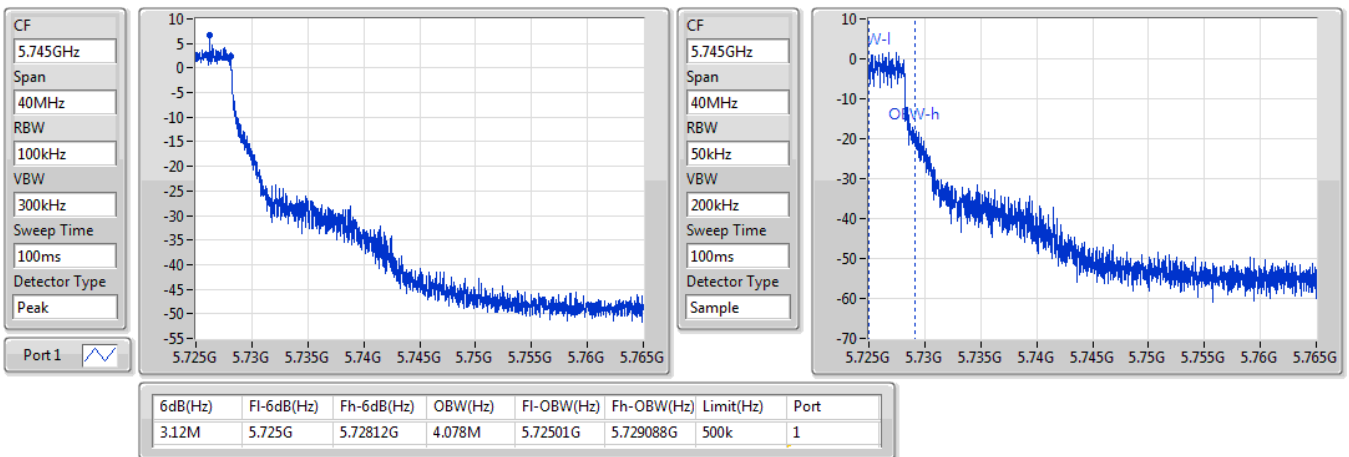


802.11a_Nss1,(6Mbps)_1TX
EBW
5720MHz Straddle 5.47-5.725GHz

11/11/2019

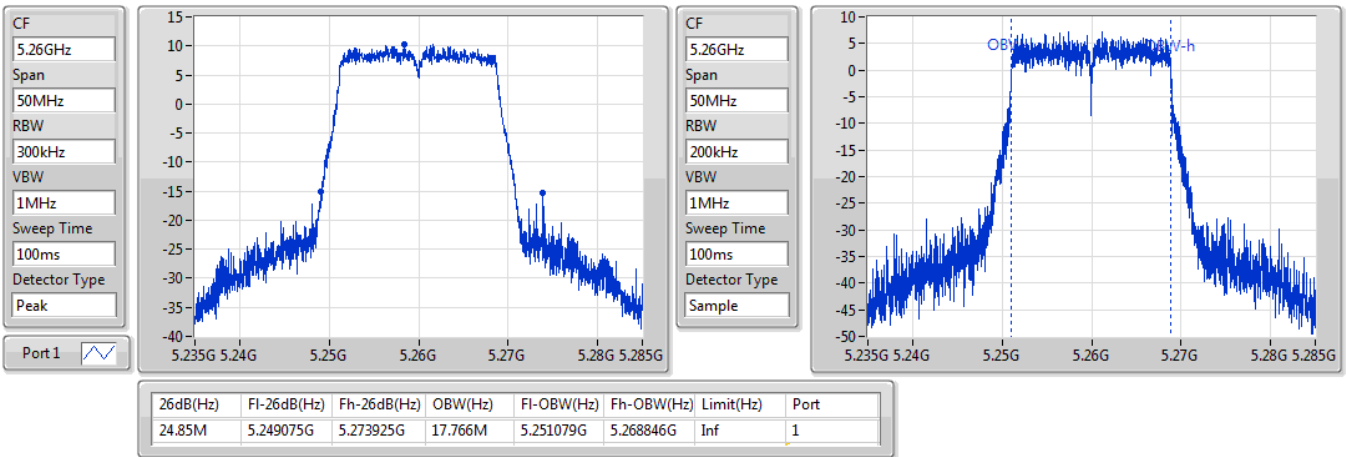

802.11a_Nss1,(6Mbps)_1TX
EBW
5720MHz Straddle 5.725-5.85GHz

11/11/2019

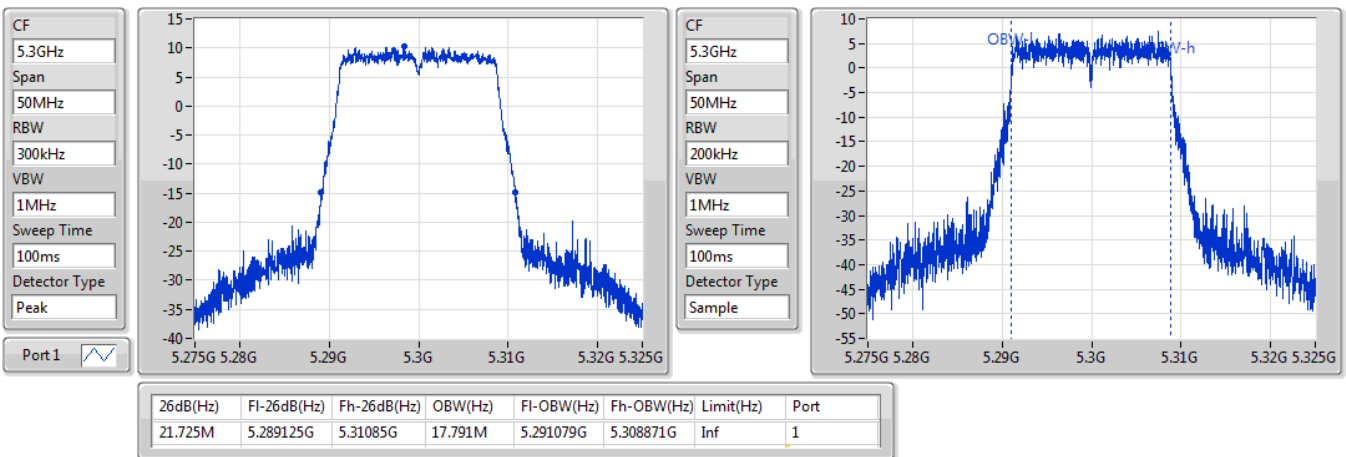


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5260MHz

11/11/2019

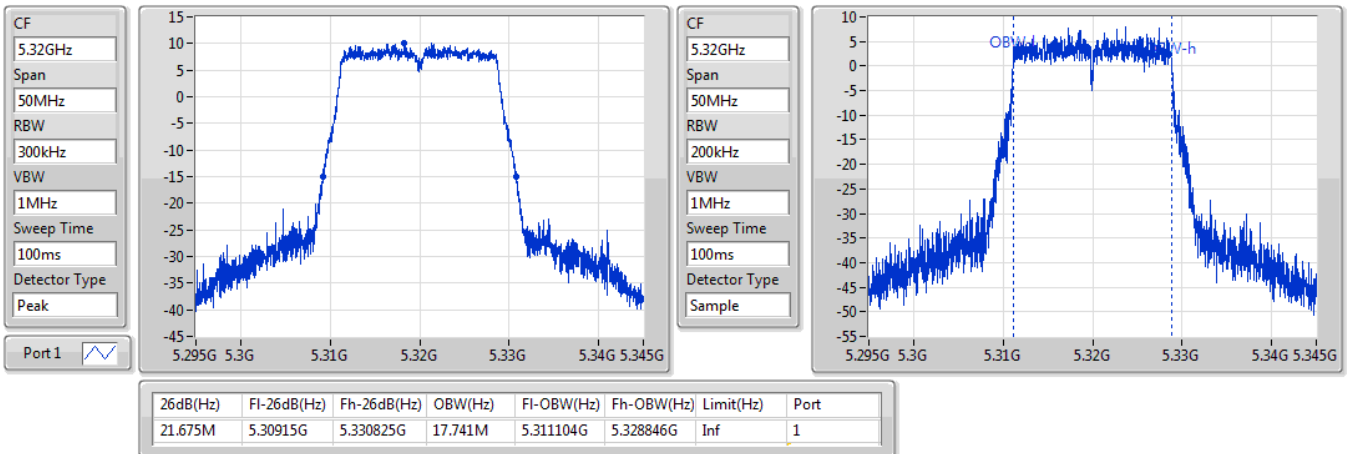

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5300MHz

11/11/2019

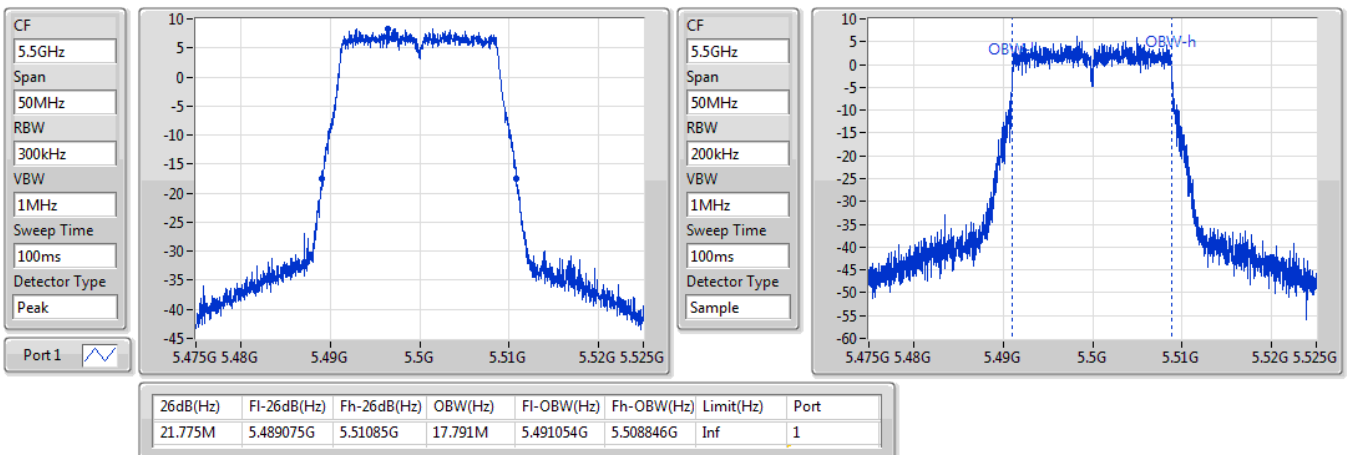


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5320MHz

11/11/2019

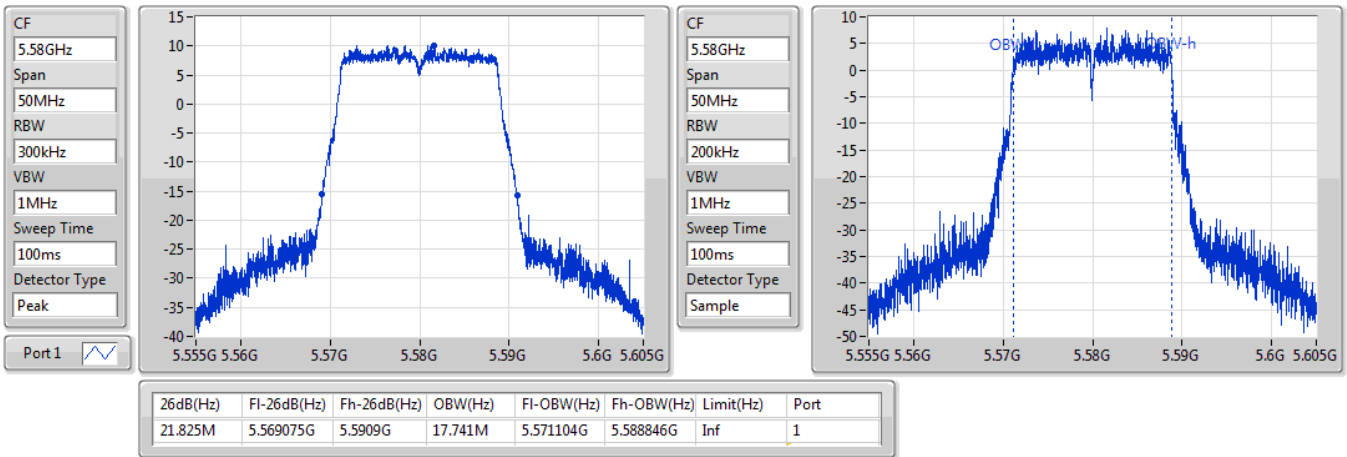

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5500MHz

11/11/2019

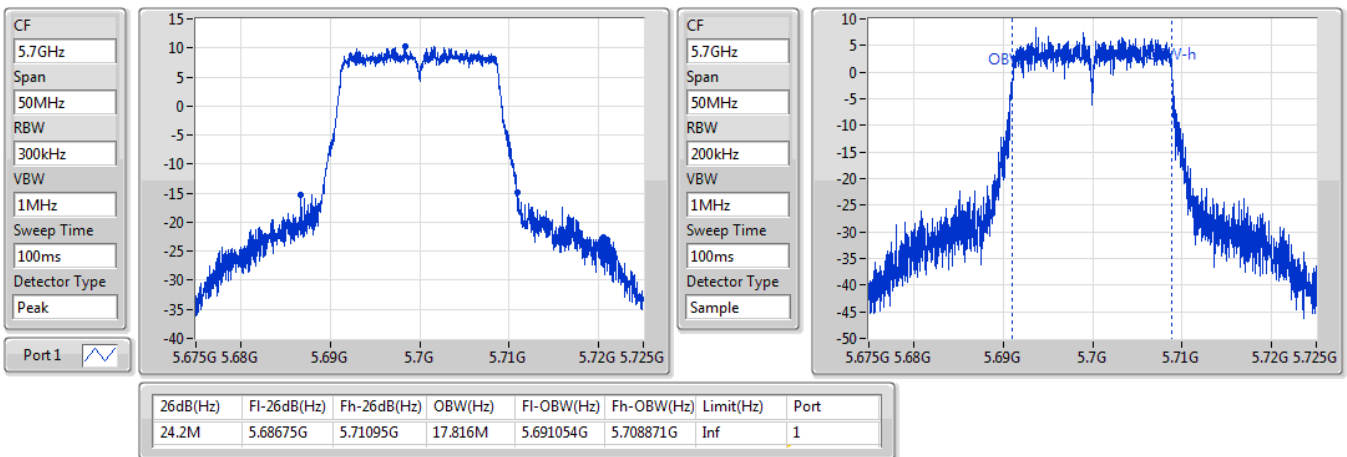


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5580MHz

11/11/2019

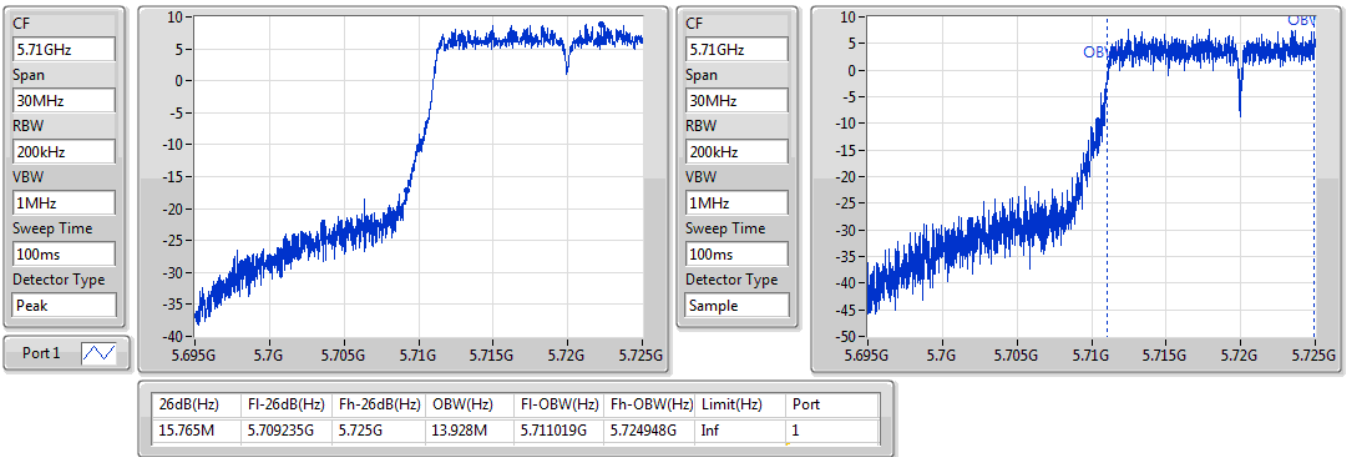

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5700MHz

11/11/2019

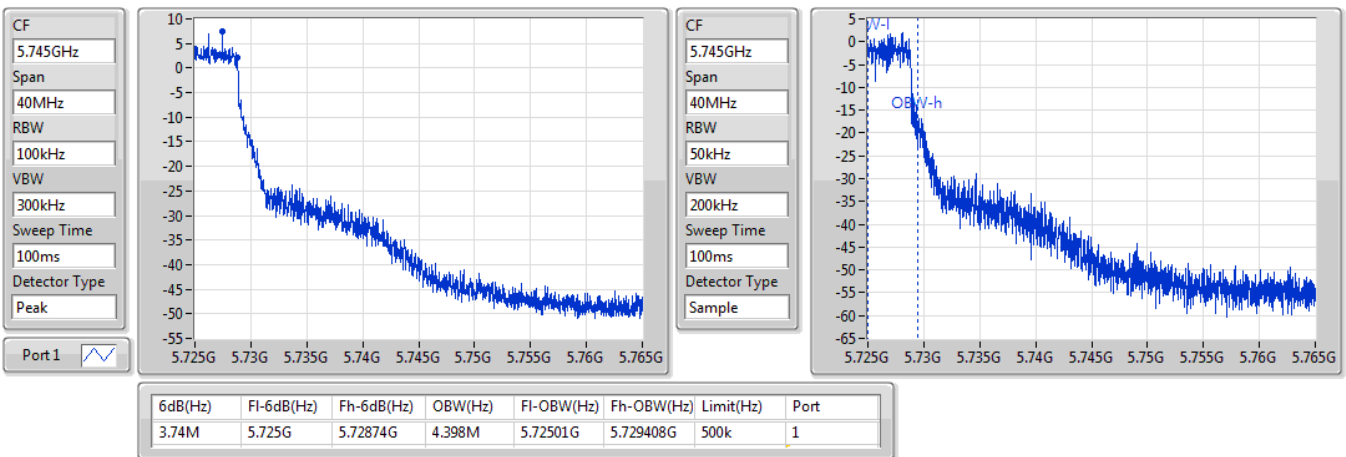


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5720MHz Straddle 5.47-5.725GHz

11/11/2019

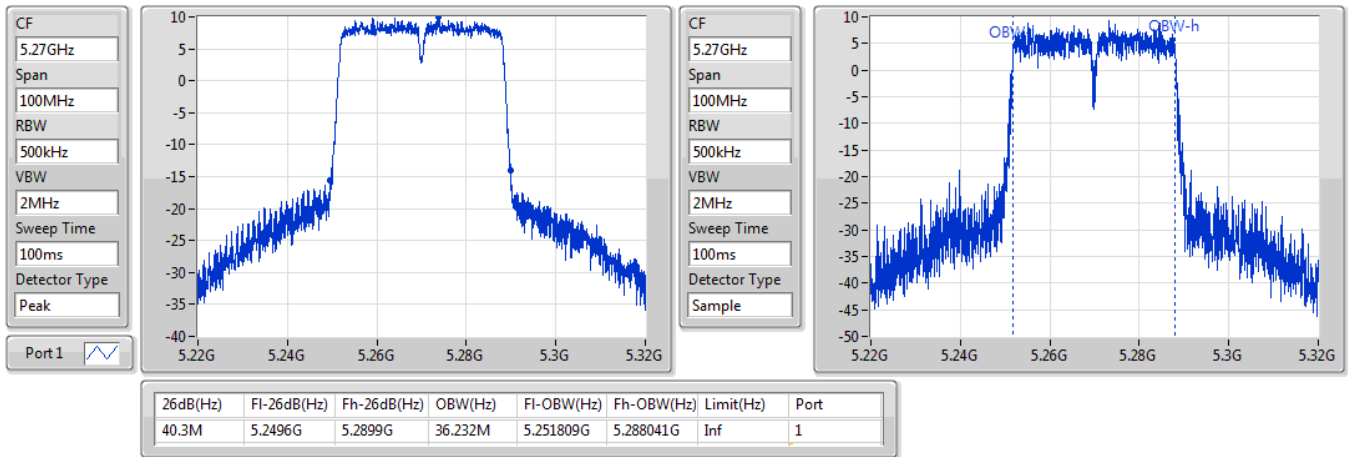

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5720MHz Straddle 5.725-5.85GHz

11/11/2019

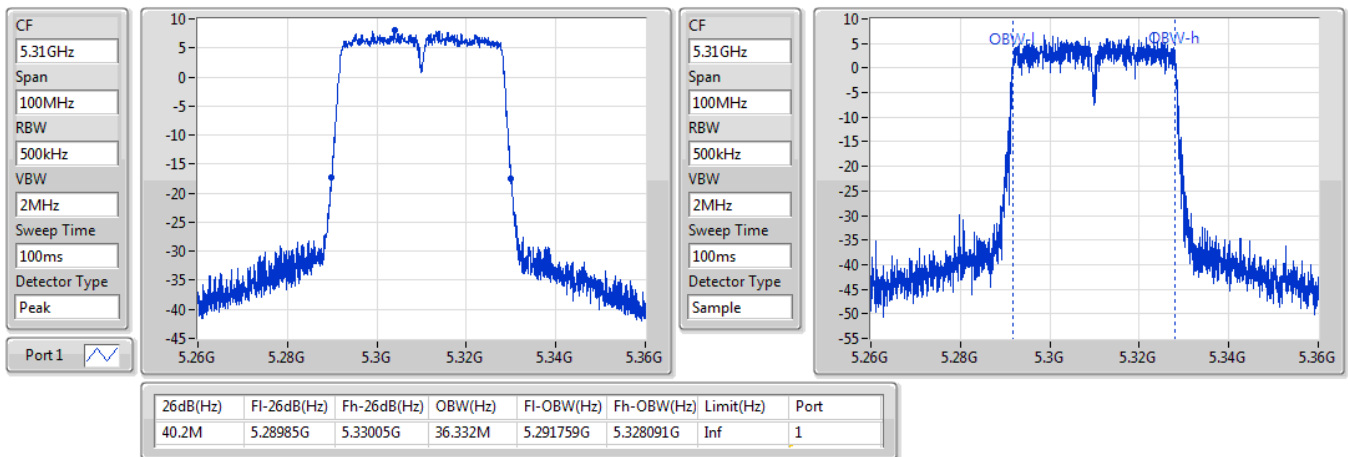


802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5270MHz

11/11/2019

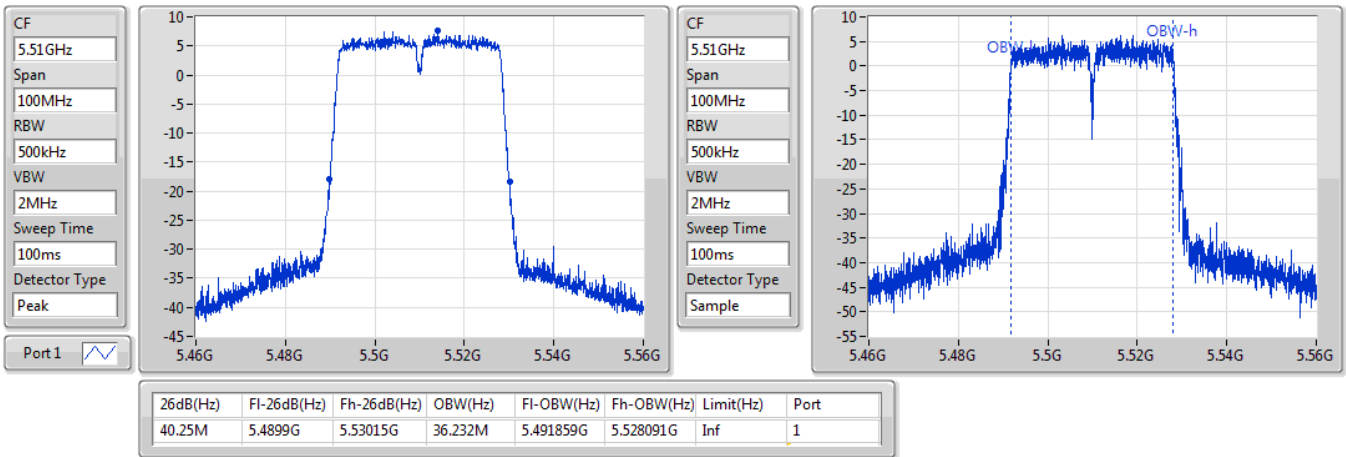

802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5310MHz

11/11/2019

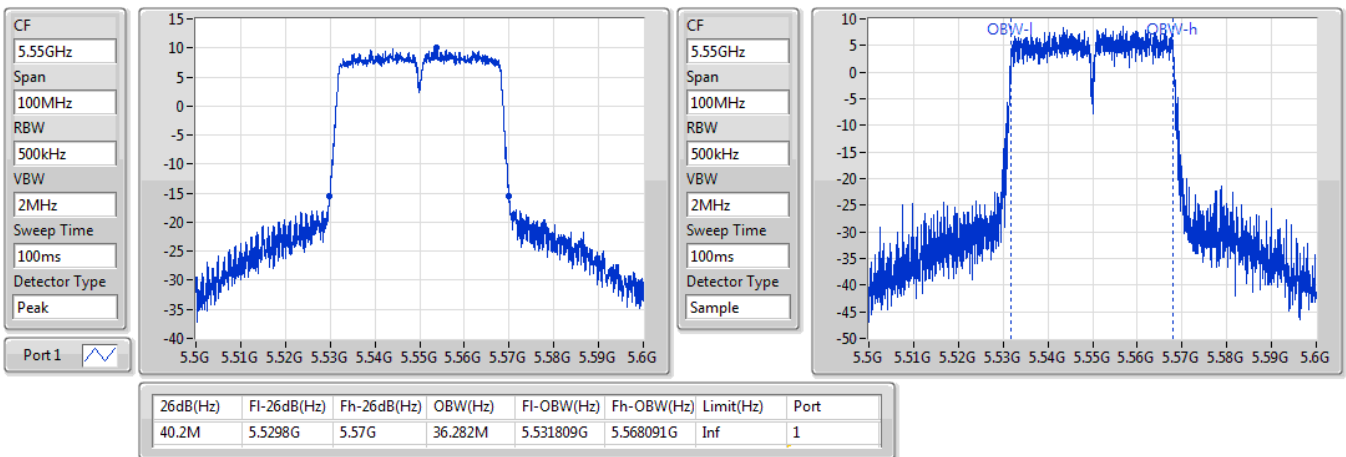


802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5510MHz

11/11/2019

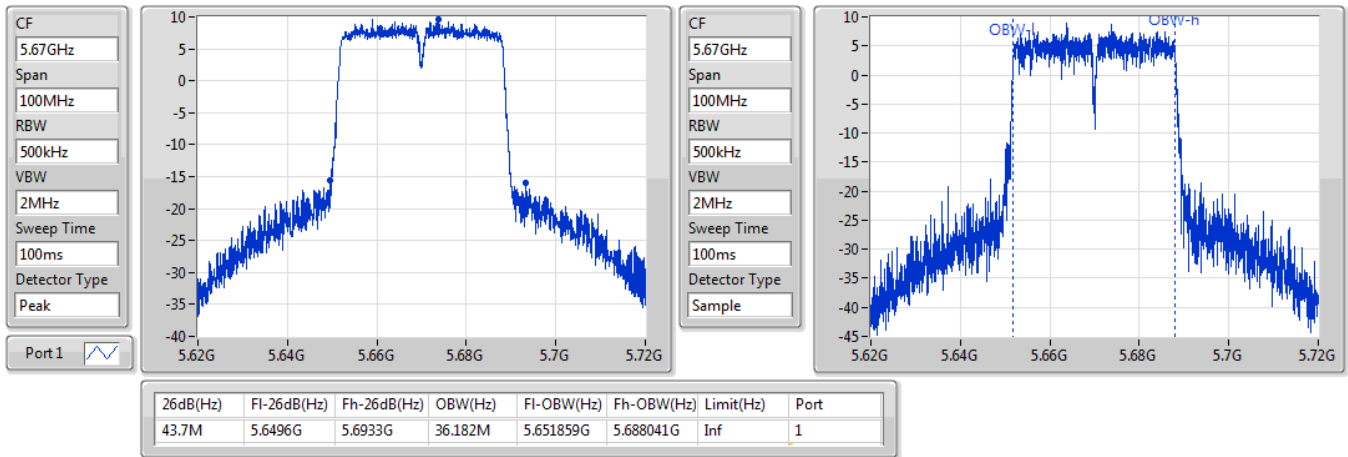

802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5550MHz

11/11/2019

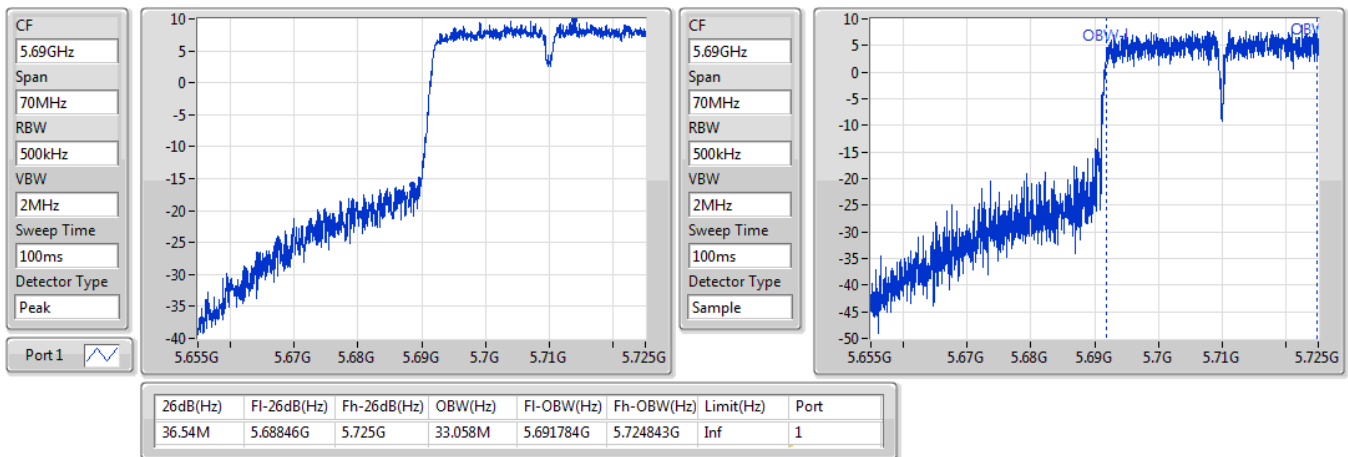


802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5670MHz

11/11/2019

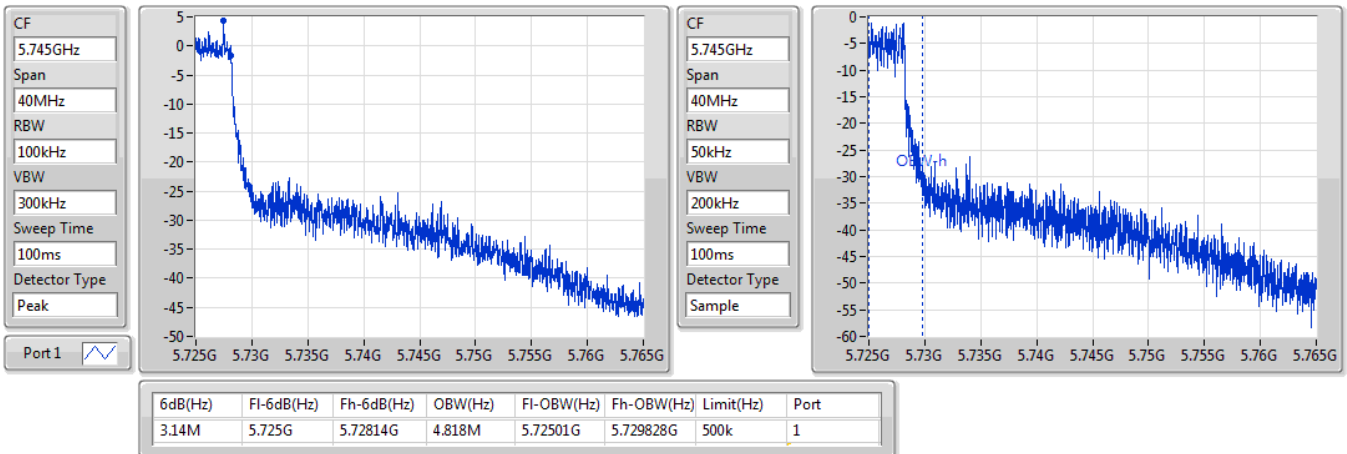

802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5710MHz Straddle 5.47-5.725GHz

11/11/2019

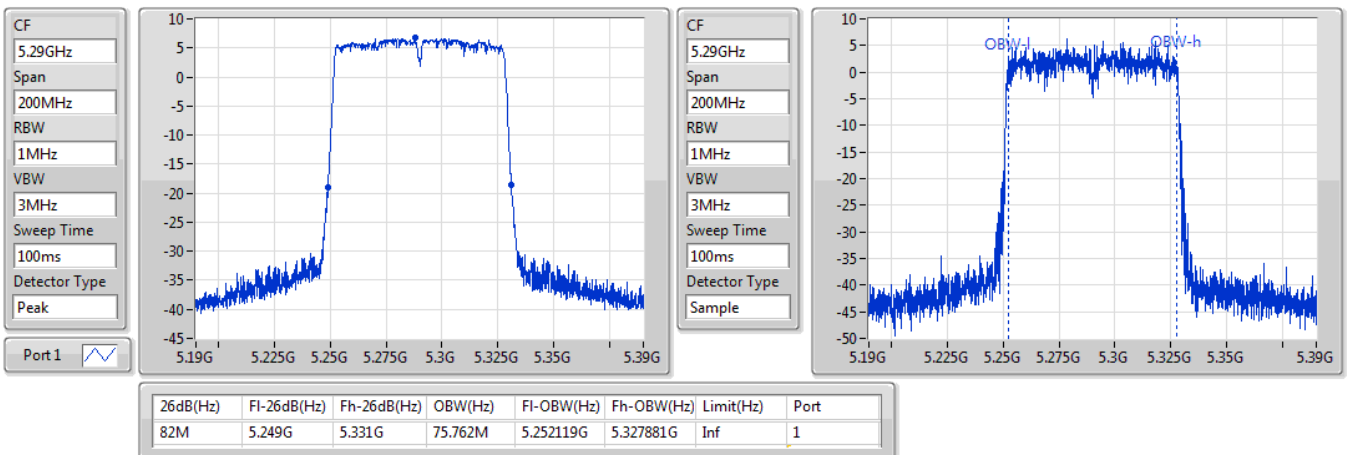


802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5710MHz Straddle 5.725-5.85GHz

11/11/2019

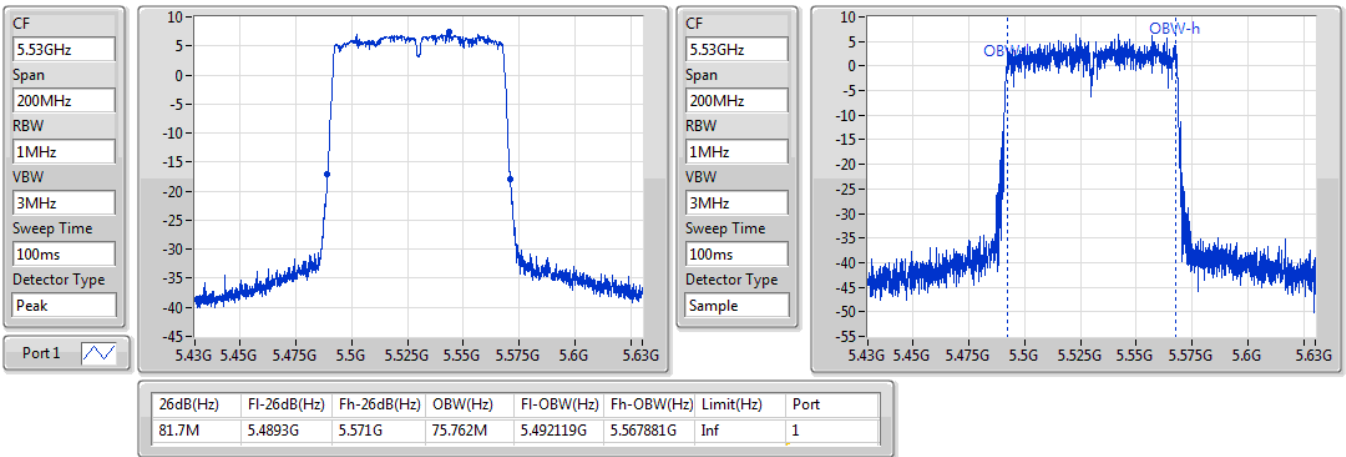

802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5290MHz

11/11/2019

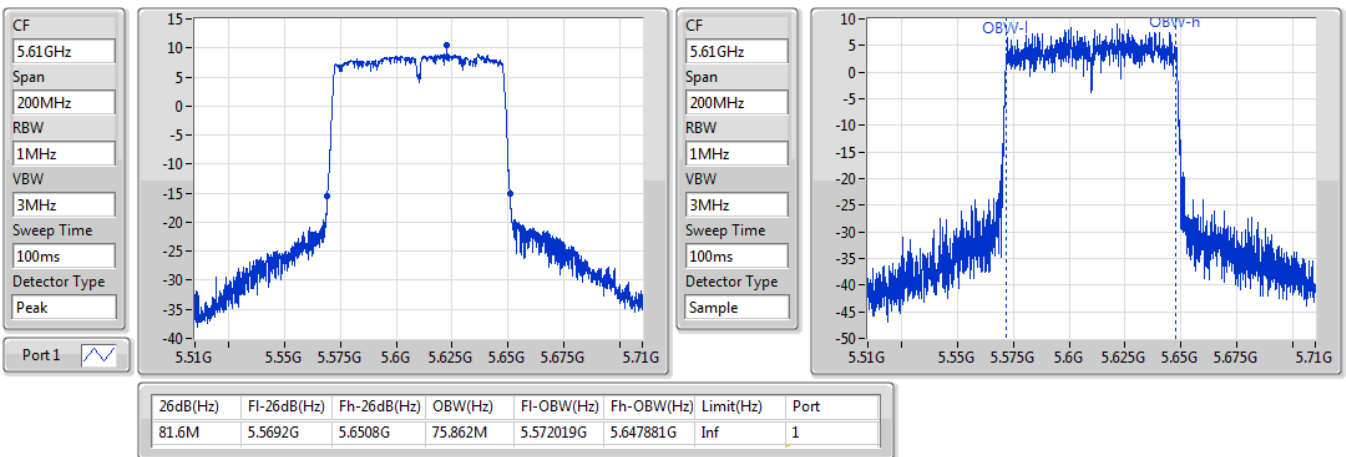


802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5530MHz

11/11/2019

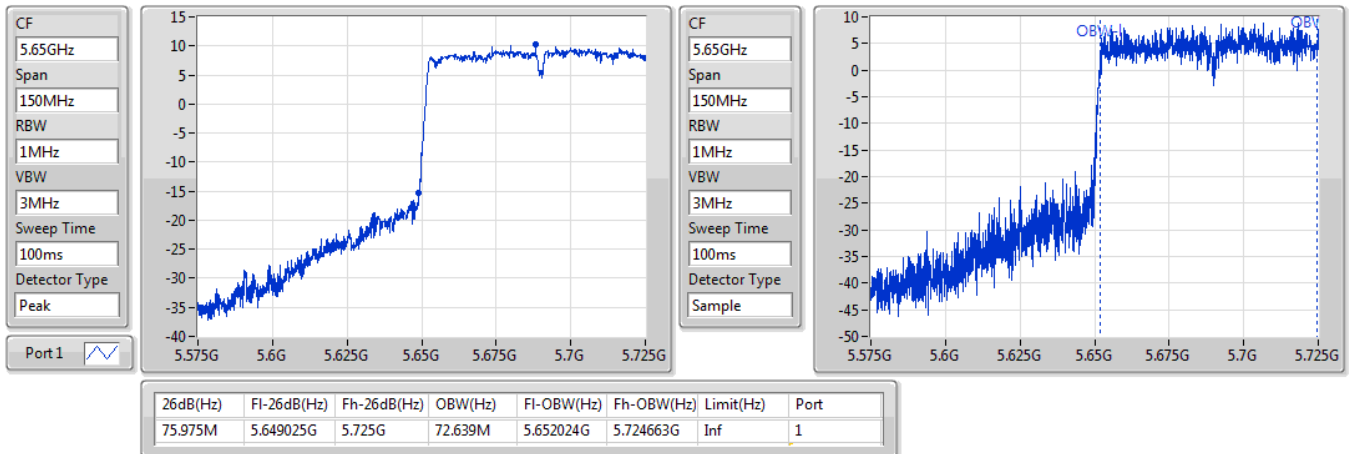

802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5610MHz

11/11/2019

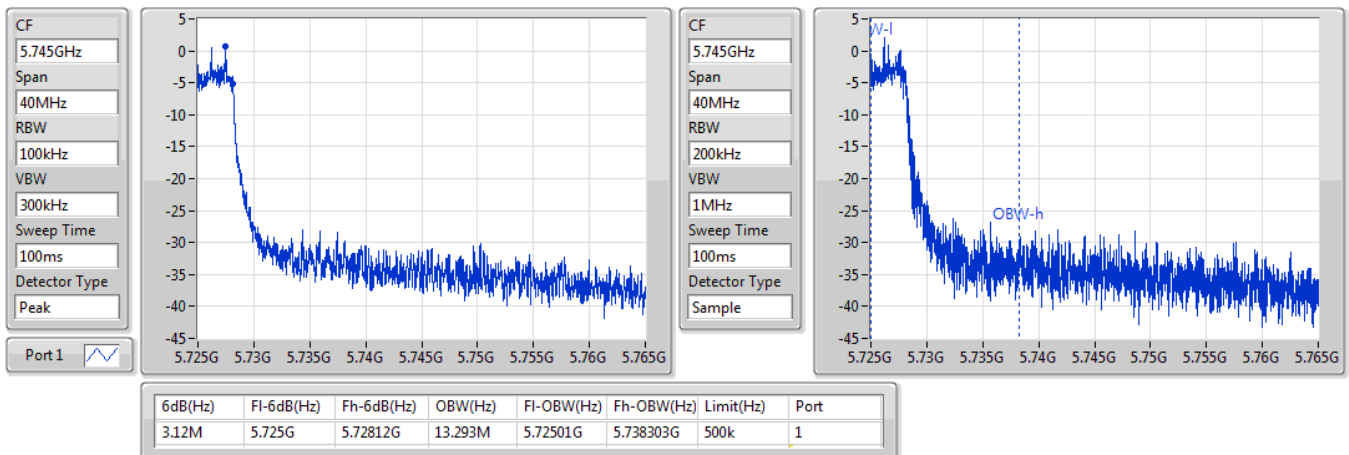


802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5690MHz Straddle 5.47-5.725GHz

11/11/2019

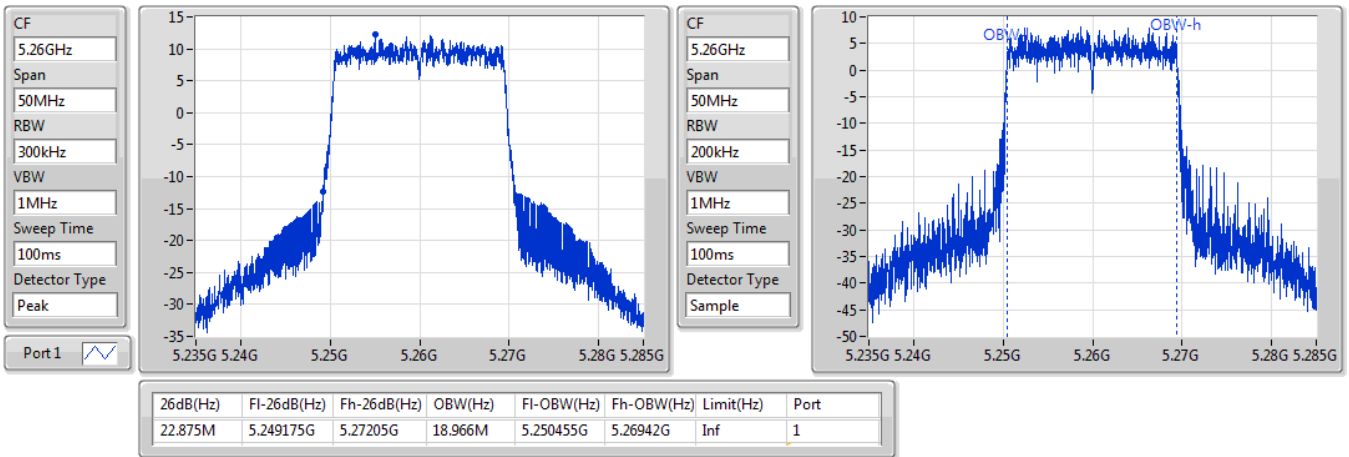

802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5690MHz Straddle 5.725-5.85GHz

11/11/2019

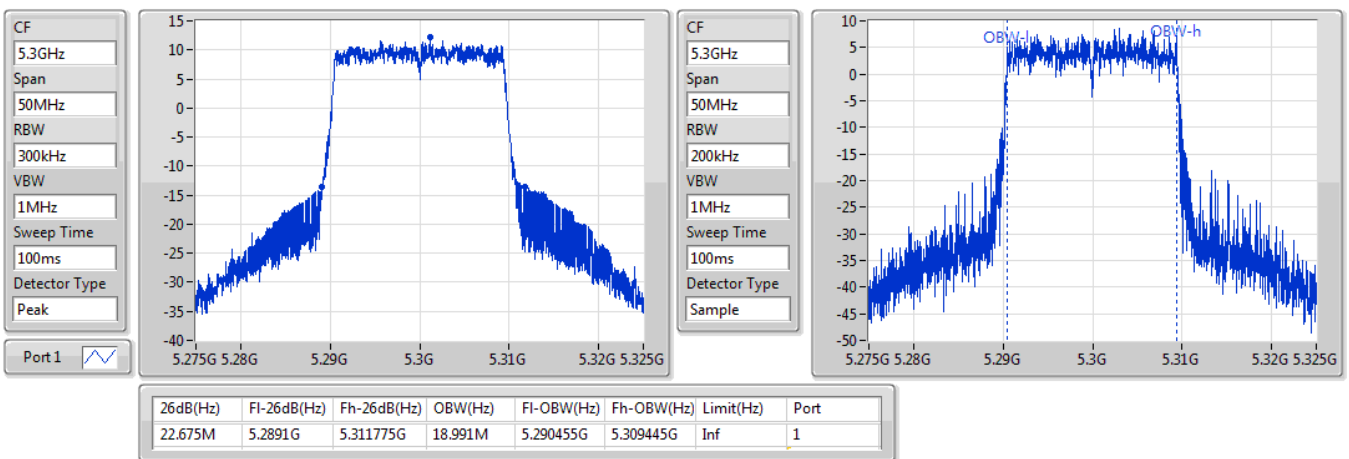


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5260MHz

11/11/2019

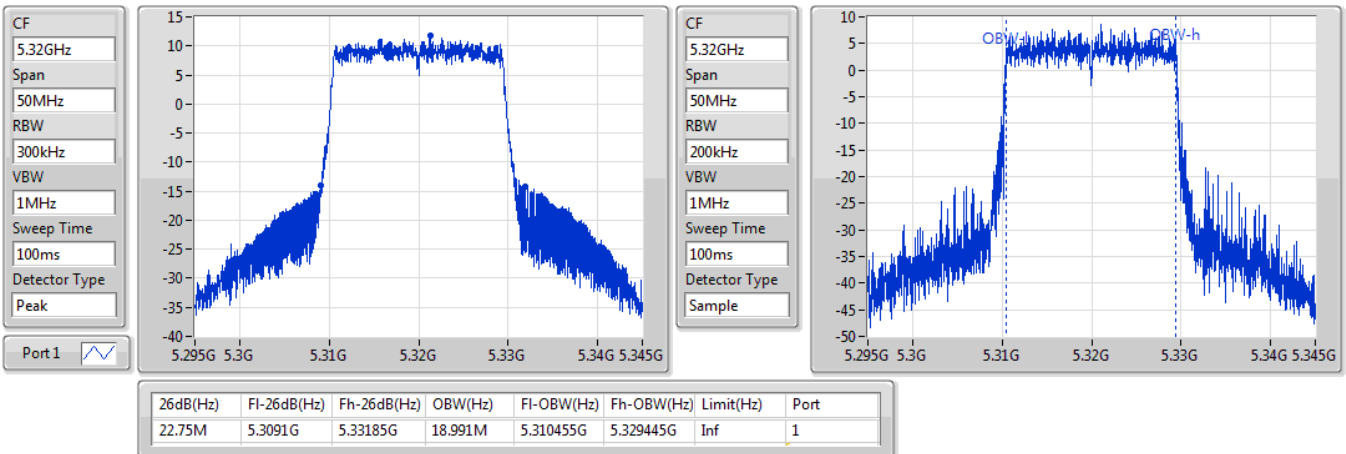

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5300MHz

11/11/2019

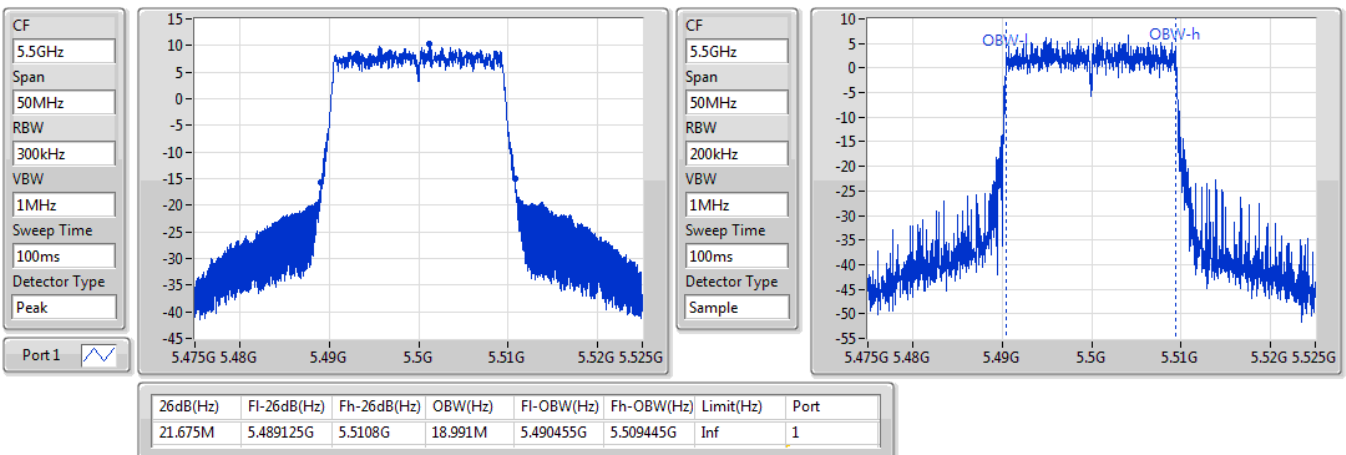


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5320MHz

11/11/2019

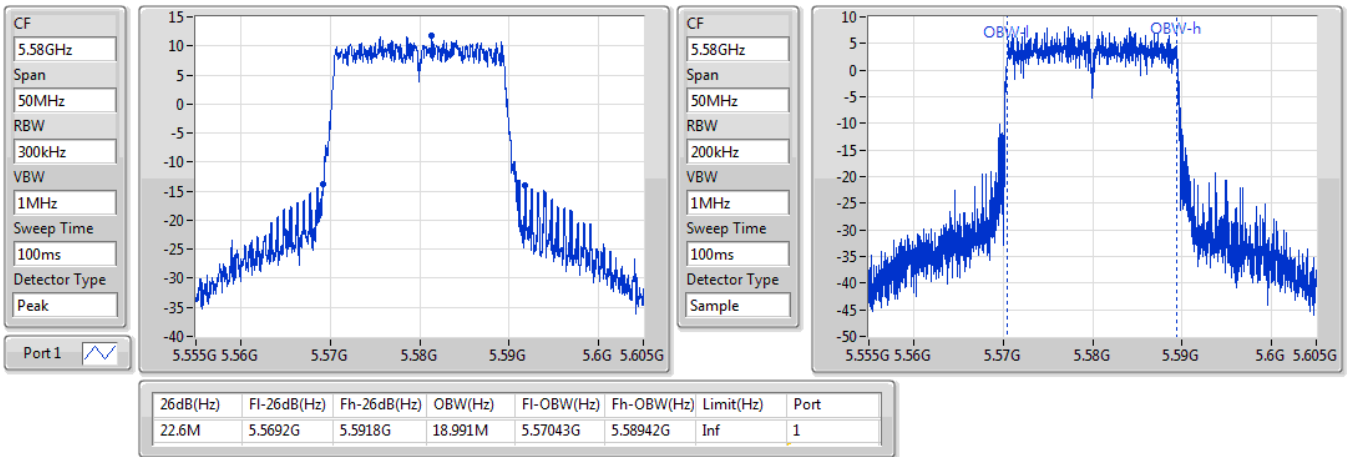

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5500MHz

11/11/2019

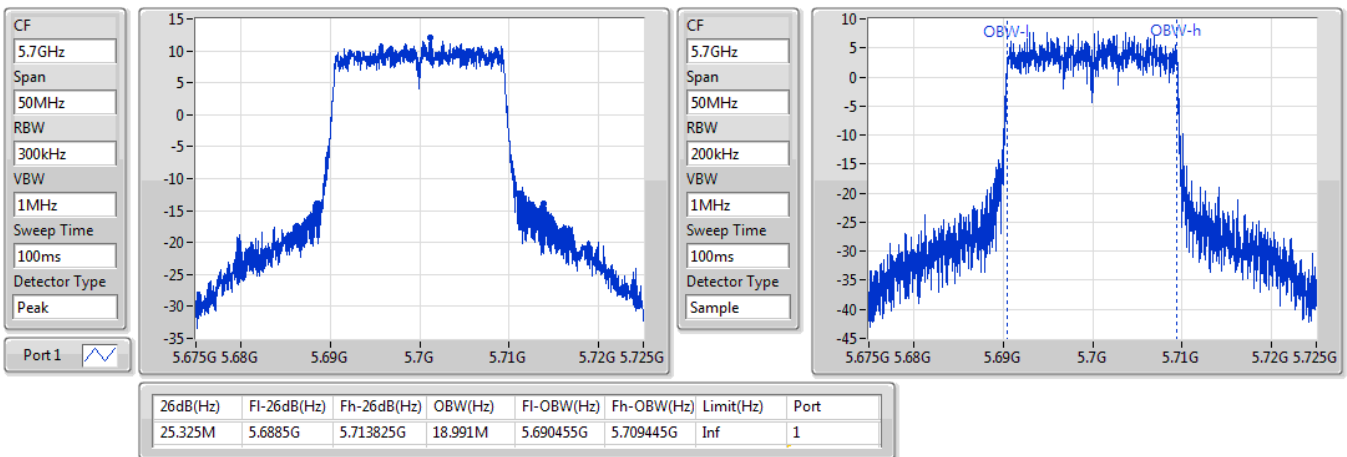


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5580MHz

11/11/2019

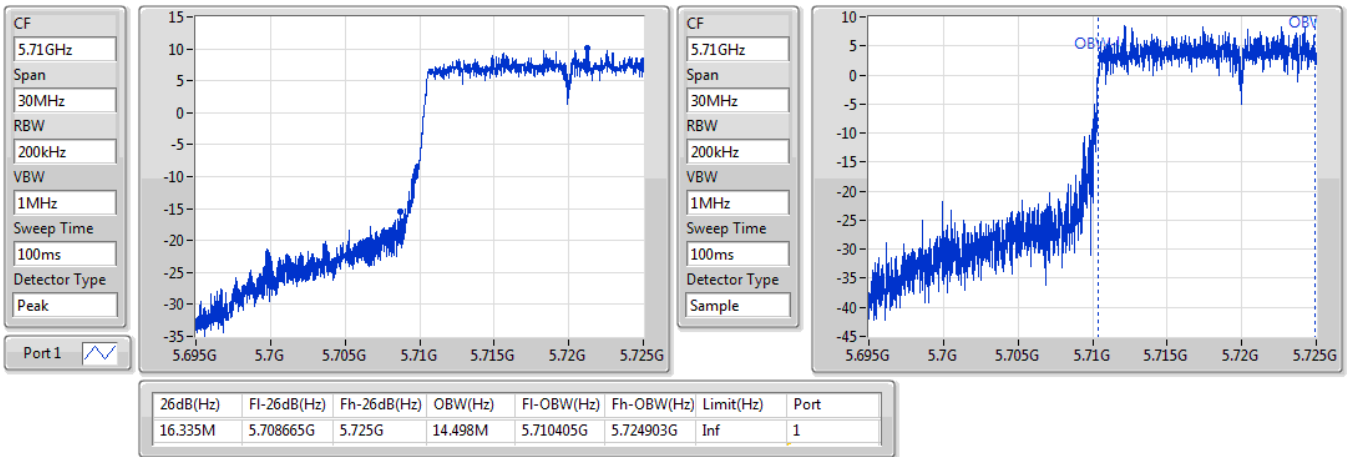

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5700MHz

11/11/2019

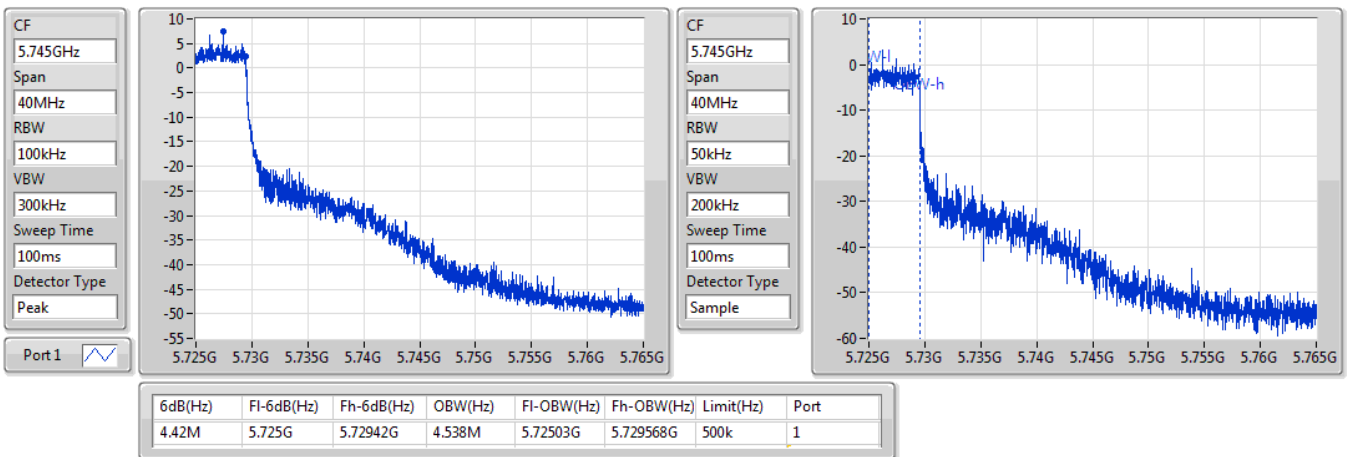


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5720MHz Straddle 5.47-5.725GHz

11/11/2019

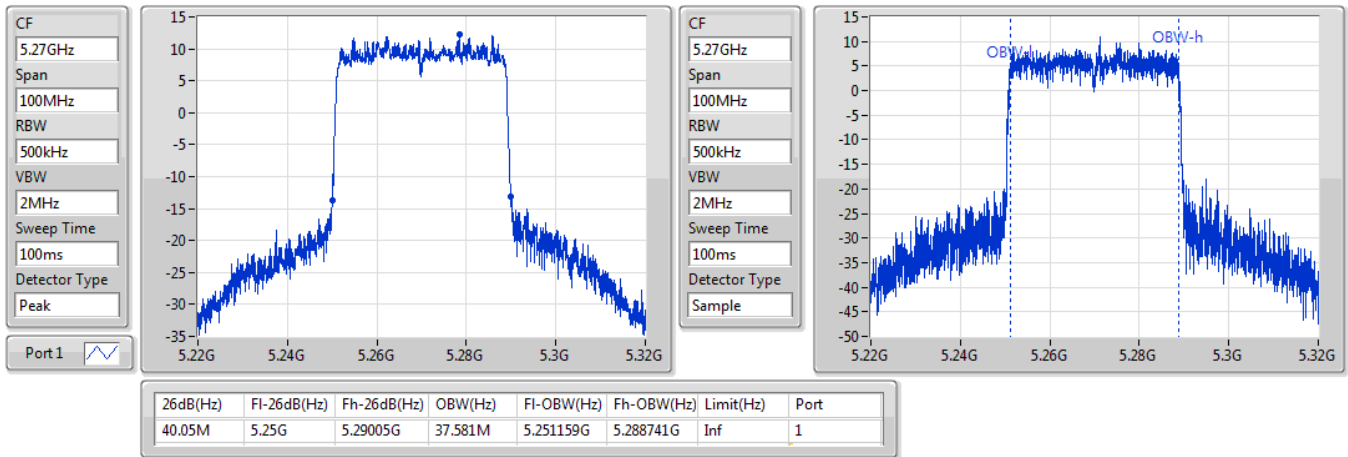

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5720MHz Straddle 5.725-5.85GHz

11/11/2019

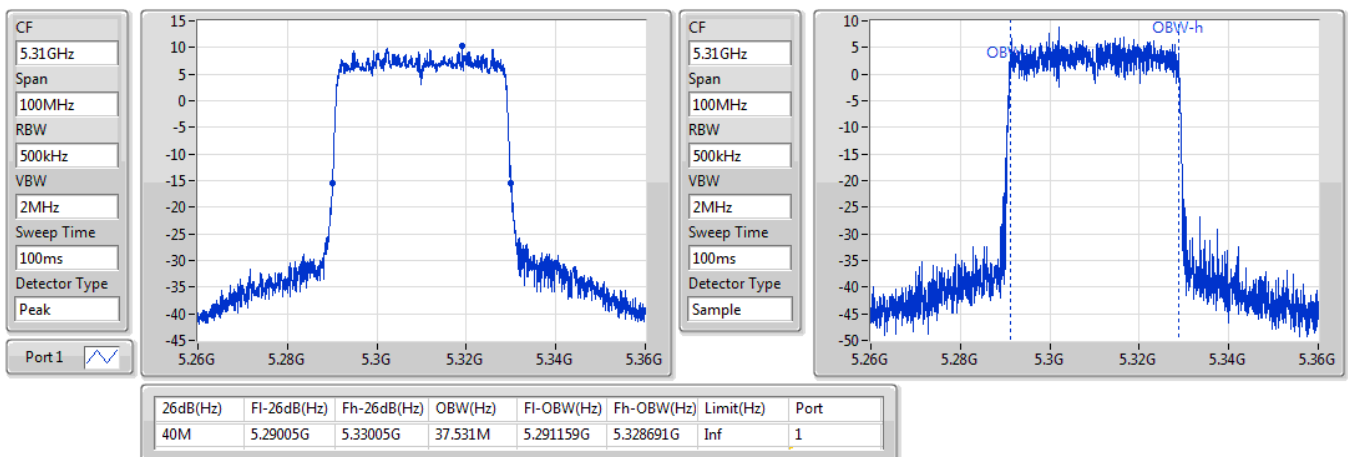


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5270MHz

11/11/2019

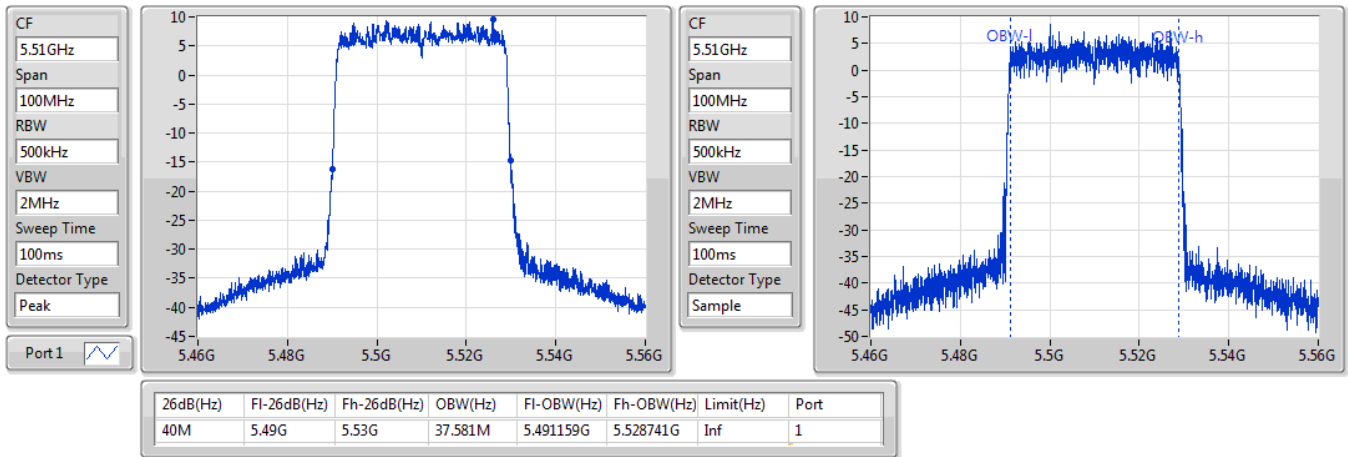

802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5310MHz

11/11/2019

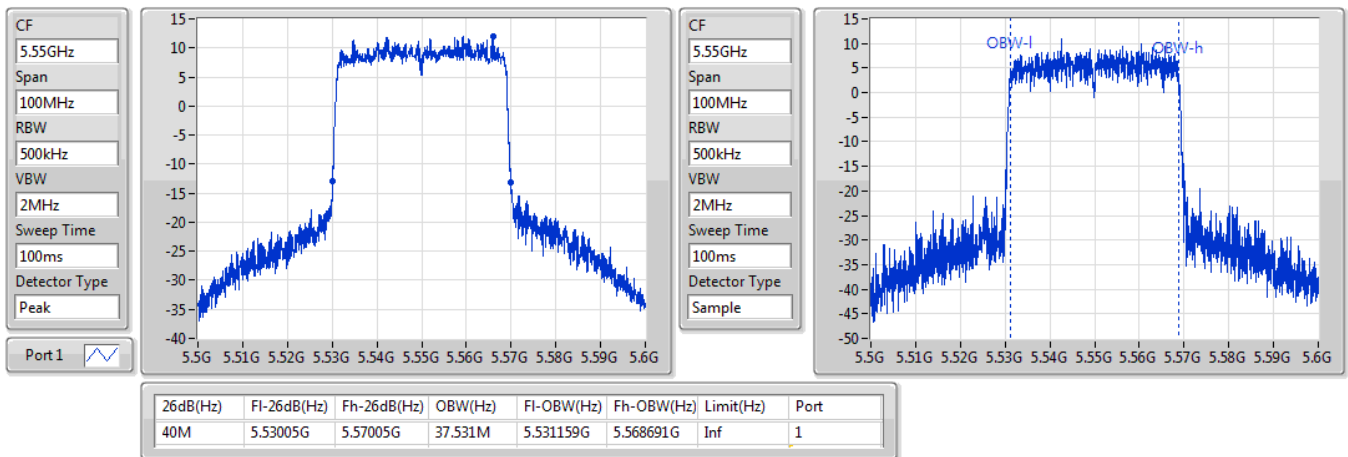


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5510MHz

11/11/2019

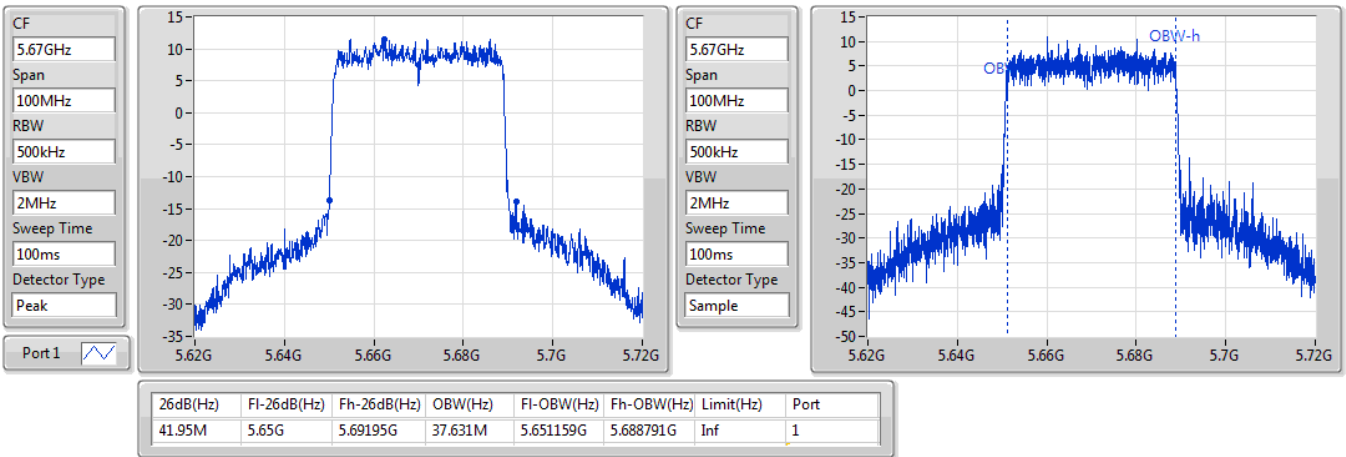

802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5550MHz

11/11/2019

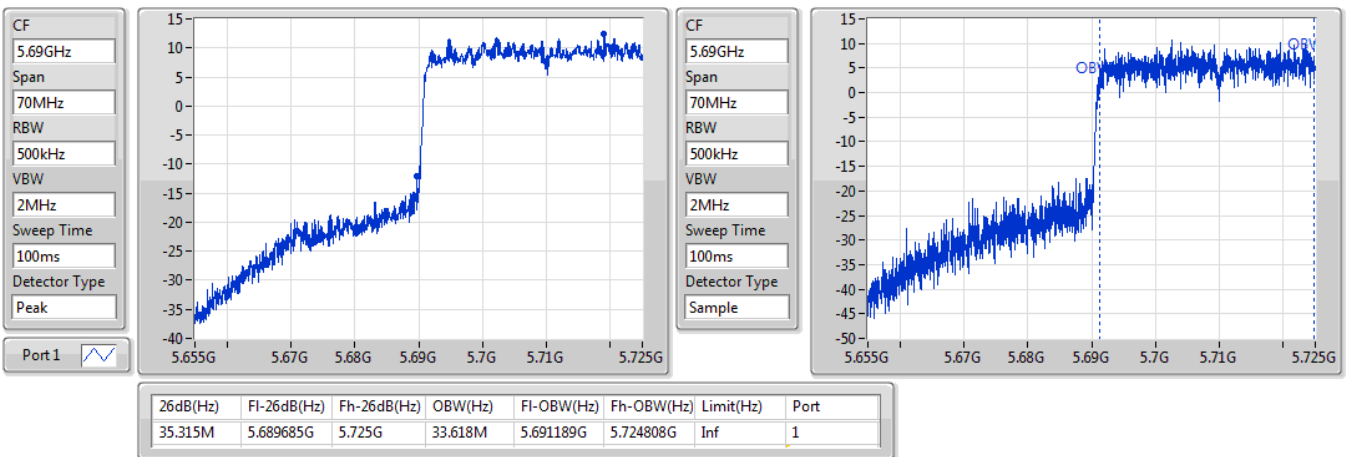


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5670MHz

11/11/2019

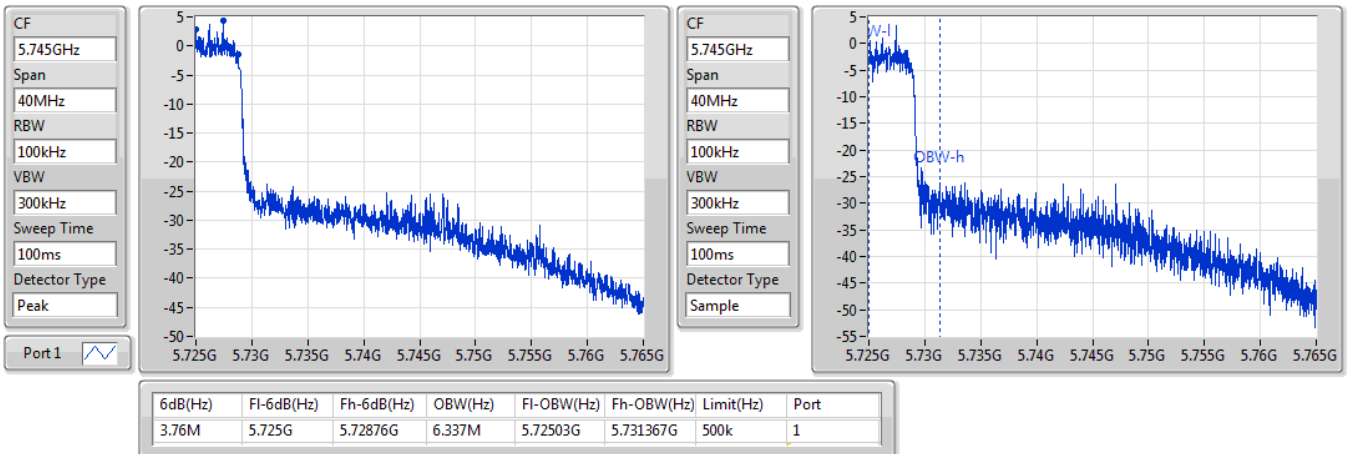

802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5710MHz Straddle 5.47-5.725GHz

11/11/2019

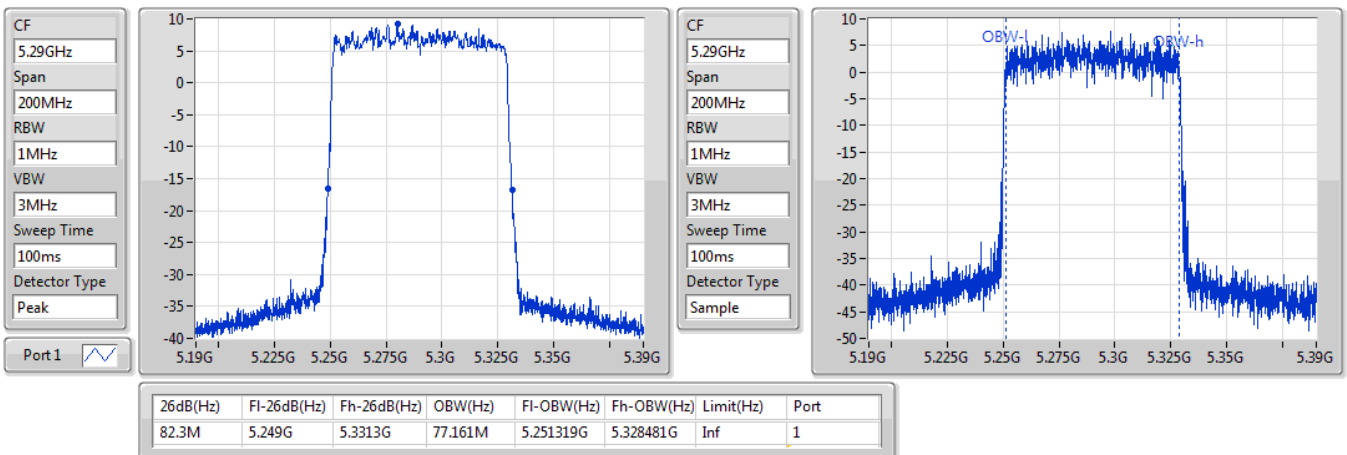


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5710MHz Straddle 5.725-5.85GHz

11/11/2019

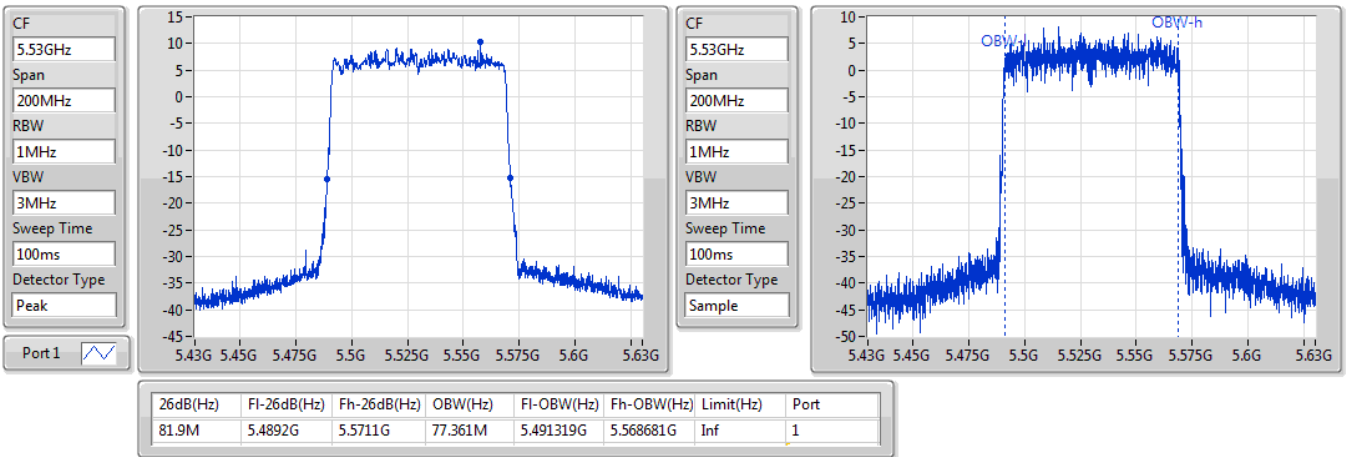

802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5290MHz

11/11/2019

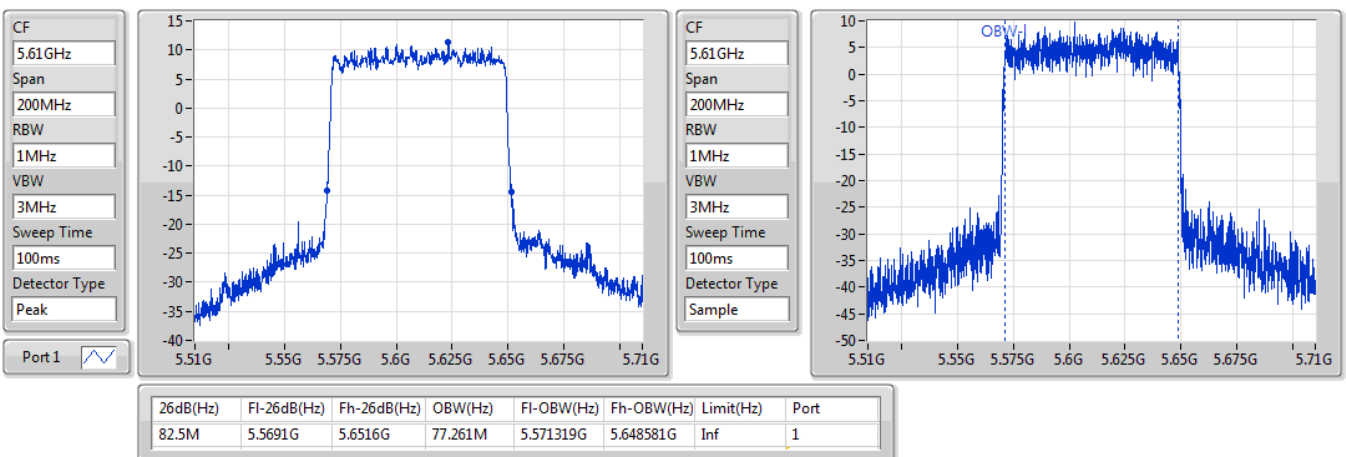


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5530MHz

11/11/2019

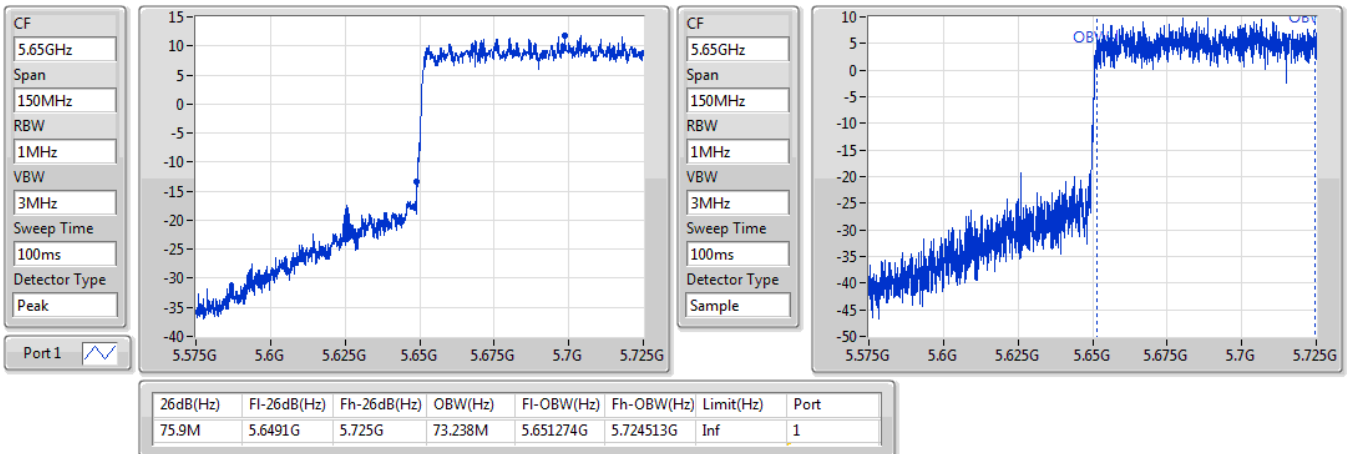

802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5610MHz

11/11/2019

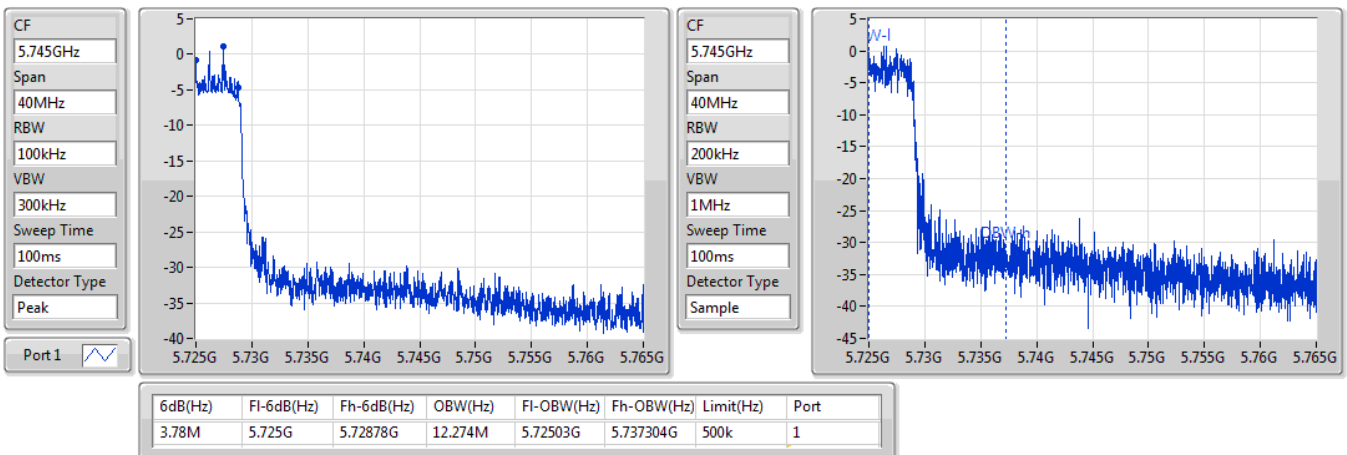


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5690MHz Straddle 5.47-5.725GHz

11/11/2019


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5690MHz Straddle 5.725-5.85GHz

11/11/2019



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.63M	16.612M	16M6D1D	21.3M	16.552M
802.11ac VHT20_Nss2,(MCS0)_2TX	21.96M	17.781M	17M8D1D	21.57M	17.721M
802.11ac VHT40_Nss2,(MCS0)_2TX	40.08M	36.342M	36M3D1D	39.84M	36.222M
802.11ac VHT80_Nss2,(MCS0)_2TX	81.84M	75.922M	75M9D1D	81.84M	75.802M
802.11ax HEW20_Nss2,(MCS0)_2TX	21.96M	19.04M	19M0D1D	21.45M	18.981M
802.11ax HEW40_Nss2,(MCS0)_2TX	40.08M	37.541M	37M5D1D	39.72M	37.541M
802.11ax HEW80_Nss2,(MCS0)_2TX	81.36M	77.121M	77M1D1D	81.24M	77.121M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.6M	16.642M	16M6D1D	15.525M	13.328M
802.11ac VHT20_Nss2,(MCS0)_2TX	22.05M	17.781M	17M8D1D	15.72M	13.928M
802.11ac VHT40_Nss2,(MCS0)_2TX	40.2M	36.342M	36M3D1D	34.895M	33.023M
802.11ac VHT80_Nss2,(MCS0)_2TX	81.96M	75.802M	75M8D1D	75.9M	72.564M
802.11ax HEW20_Nss2,(MCS0)_2TX	21.87M	19.01M	19M0D1D	15.555M	14.528M
802.11ax HEW40_Nss2,(MCS0)_2TX	40.02M	37.721M	37M7D1D	34.93M	33.618M
802.11ax HEW80_Nss2,(MCS0)_2TX	81.48M	77.001M	77M0D1D	75.45M	73.238M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	3.12M	4.178M	4M18D1D	3.12M	4.118M
802.11ac VHT20_Nss2,(MCS0)_2TX	3.76M	4.318M	4M32D1D	3.72M	4.298M
802.11ac VHT40_Nss2,(MCS0)_2TX	3.12M	3.718M	3M72D1D	3.12M	3.698M
802.11ac VHT80_Nss2,(MCS0)_2TX	3.1M	6.517M	6M52D1D	3.1M	6.497M
802.11ax HEW20_Nss2,(MCS0)_2TX	4.44M	4.518M	4M52D1D	4.44M	4.498M
802.11ax HEW40_Nss2,(MCS0)_2TX	3.76M	4.018M	4M02D1D	3.66M	4.018M
802.11ax HEW80_Nss2,(MCS0)_2TX	3.64M	5.197M	5M20D1D	3.62M	4.738M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

**Result**

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.63M	16.612M	21.36M	16.552M
5300MHz	Pass	Inf	21.51M	16.612M	21.33M	16.582M
5320MHz	Pass	Inf	21.51M	16.612M	21.3M	16.582M
5500MHz	Pass	Inf	21.6M	16.612M	21.3M	16.642M
5580MHz	Pass	Inf	21.54M	16.612M	21.39M	16.582M
5700MHz	Pass	Inf	21.54M	16.612M	21.42M	16.642M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.63M	13.328M	15.525M	13.343M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	4.118M	3.12M	4.178M
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.9M	17.781M	21.6M	17.721M
5300MHz	Pass	Inf	21.96M	17.781M	21.63M	17.721M
5320MHz	Pass	Inf	21.93M	17.781M	21.57M	17.751M
5500MHz	Pass	Inf	22.02M	17.781M	21.69M	17.751M
5580MHz	Pass	Inf	22.05M	17.751M	21.66M	17.751M
5700MHz	Pass	Inf	21.9M	17.781M	21.66M	17.751M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.81M	13.928M	15.72M	13.958M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.72M	4.298M	3.76M	4.318M
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	40.08M	36.282M	40.02M	36.342M
5310MHz	Pass	Inf	40.02M	36.222M	39.84M	36.282M
5510MHz	Pass	Inf	39.84M	36.282M	40.08M	36.282M
5550MHz	Pass	Inf	39.84M	36.222M	40.2M	36.282M
5670MHz	Pass	Inf	39.96M	36.222M	39.9M	36.342M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.895M	33.023M	35.07M	33.023M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	3.698M	3.12M	3.718M
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	81.84M	75.802M	81.84M	75.922M
5530MHz	Pass	Inf	81.72M	75.682M	81.84M	75.802M
5610MHz	Pass	Inf	81.84M	75.802M	81.96M	75.802M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.9M	72.564M	76.125M	72.564M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.1M	6.497M	3.1M	6.517M
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.87M	19.04M	21.48M	18.981M
5300MHz	Pass	Inf	21.78M	18.981M	21.51M	18.981M
5320MHz	Pass	Inf	21.96M	18.981M	21.45M	18.981M
5500MHz	Pass	Inf	21.87M	19.01M	21.51M	18.951M
5580MHz	Pass	Inf	21.84M	18.981M	21.48M	18.951M
5700MHz	Pass	Inf	21.66M	18.981M	21.54M	18.951M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.915M	14.543M	15.555M	14.528M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.44M	4.498M	4.44M	4.518M
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	40.08M	37.541M	39.96M	37.541M
5310MHz	Pass	Inf	40.02M	37.541M	39.72M	37.541M

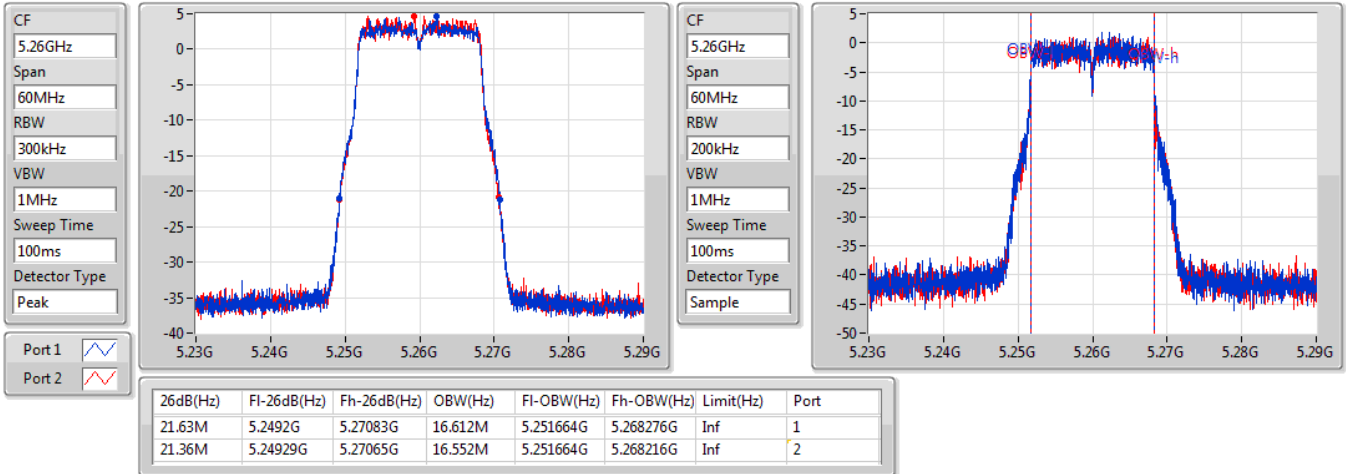
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
5510MHz	Pass	Inf	40.02M	37.721M	39.78M	37.601M
5550MHz	Pass	Inf	39.84M	37.541M	39.9M	37.661M
5670MHz	Pass	Inf	39.96M	37.541M	39.84M	37.601M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.035M	33.793M	34.93M	33.618M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.66M	4.018M	3.76M	4.018M
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	81.36M	77.121M	81.24M	77.121M
5530MHz	Pass	Inf	81.48M	76.882M	81.24M	77.001M
5610MHz	Pass	Inf	81.48M	76.882M	81.12M	76.882M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.45M	73.238M	75.6M	73.388M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.62M	4.738M	3.64M	5.197M

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

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

802.11a_Nss1,(6Mbps)_2TX
EBW
5260MHz

11/11/2019


802.11a_Nss1,(6Mbps)_2TX
EBW
5300MHz

11/11/2019

