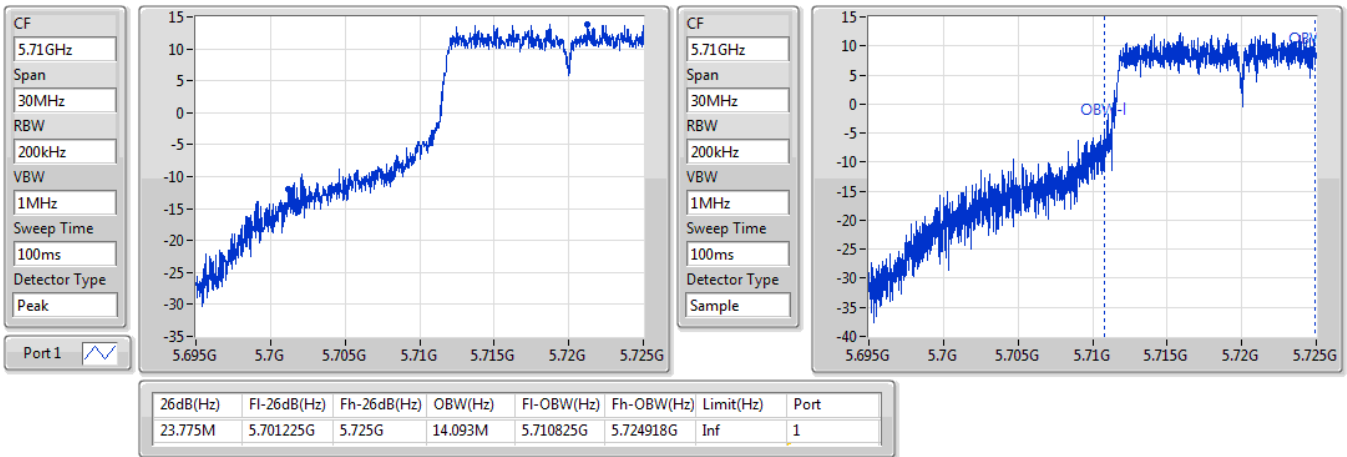
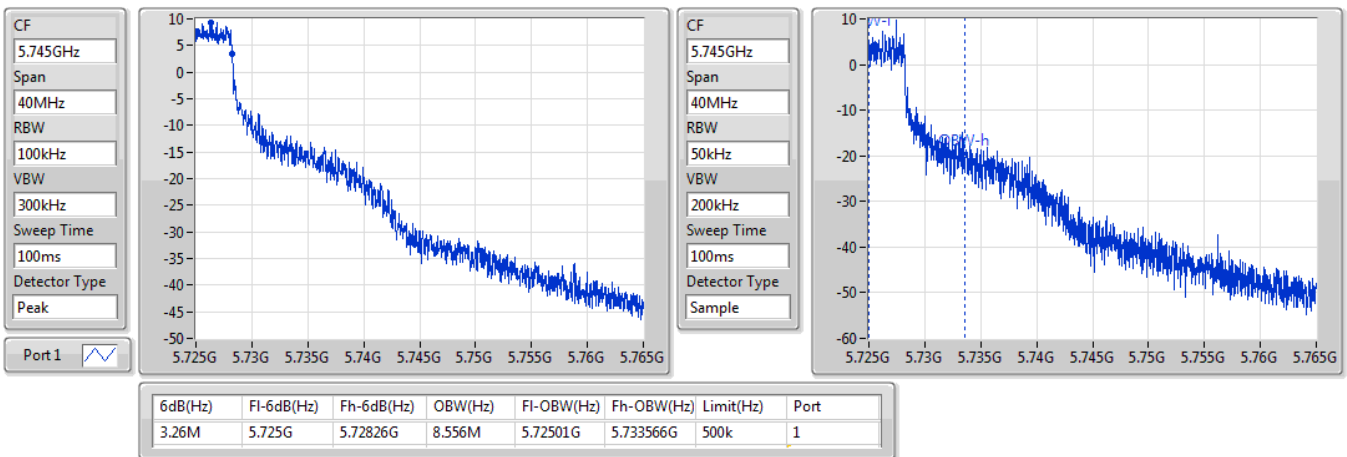


802.11a_Nss1,(6Mbps)_1TX
EBW
5720MHz Straddle 5.67-5.725GHz

05/11/2019

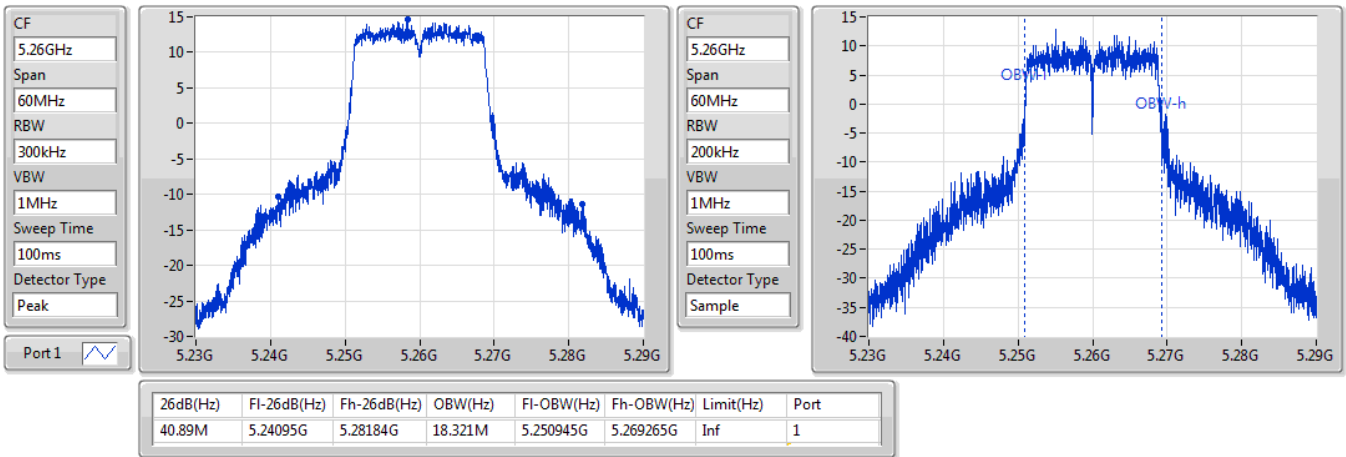

802.11a_Nss1,(6Mbps)_1TX
EBW
5720MHz Straddle 5.725-5.85GHz

05/11/2019

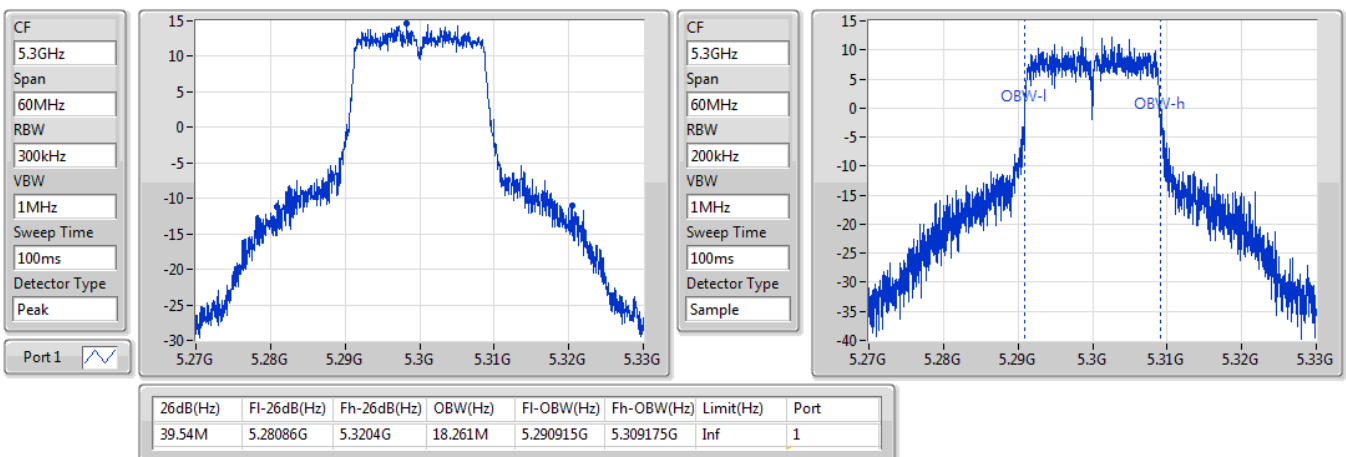


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5260MHz

05/11/2019

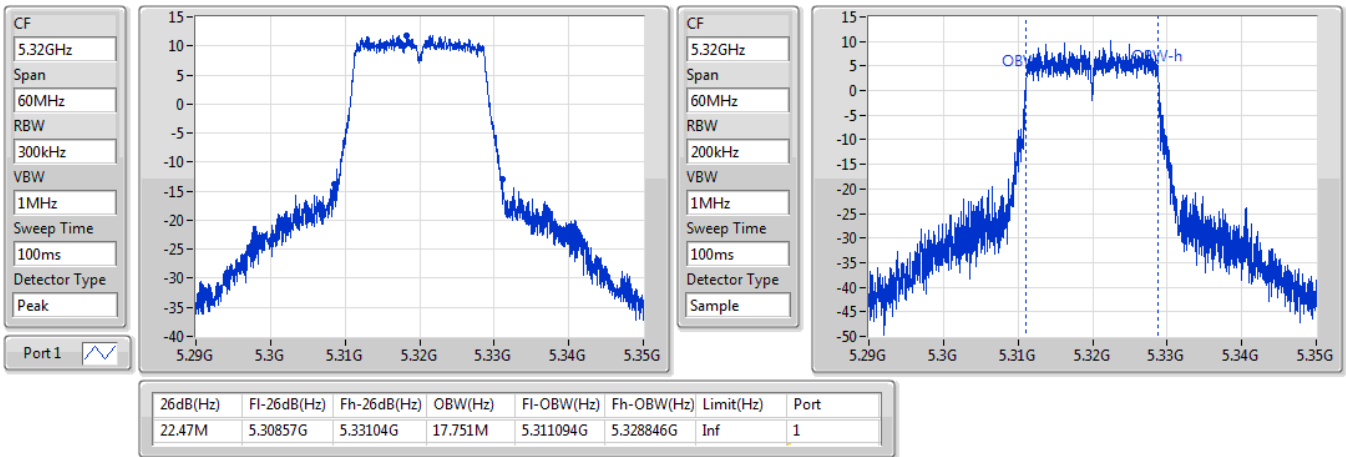

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5300MHz

05/11/2019

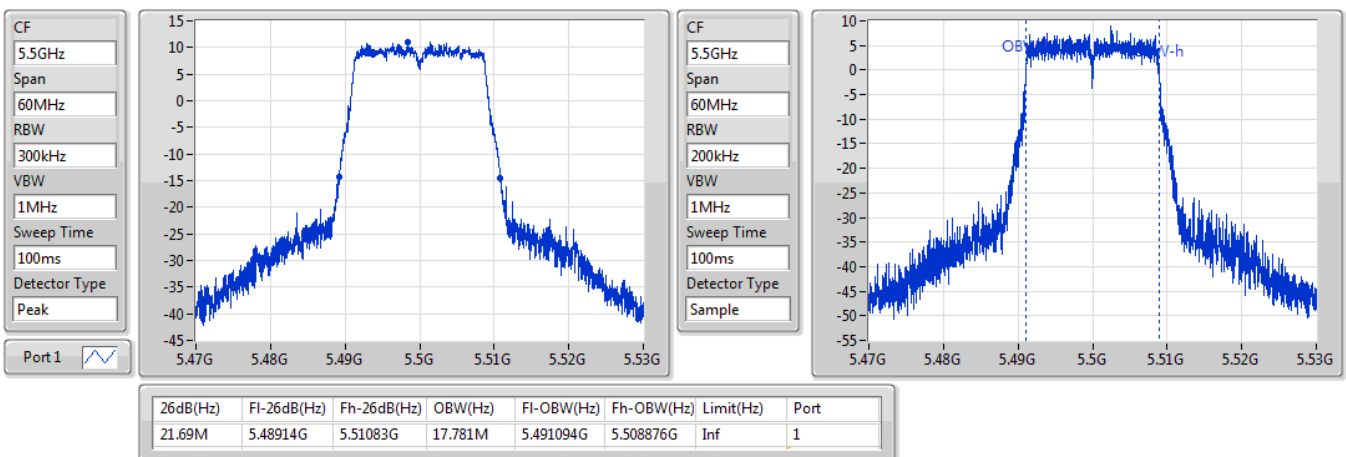


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5320MHz

05/11/2019

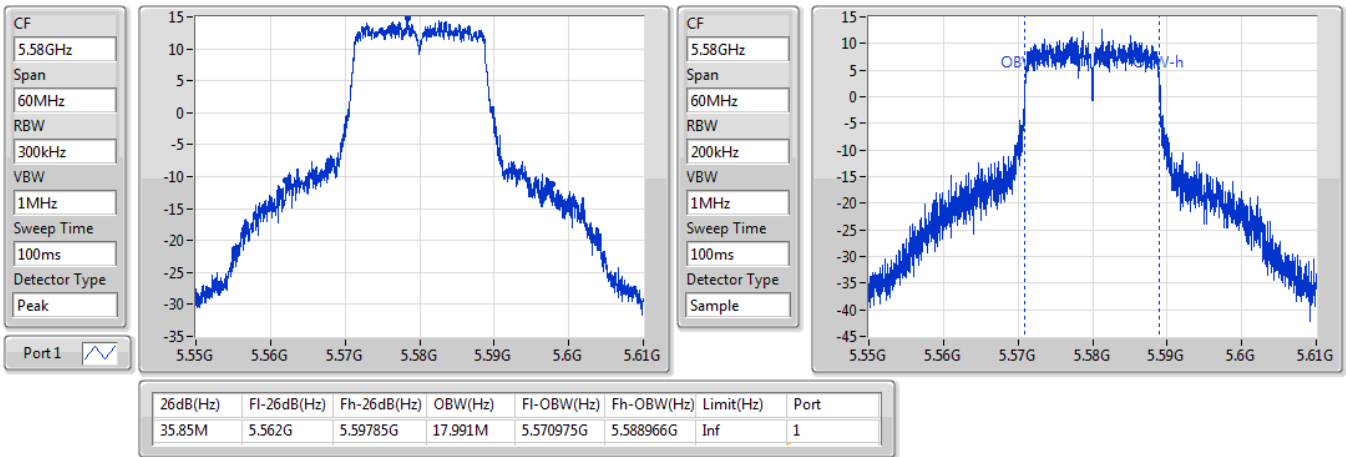

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5500MHz

05/11/2019

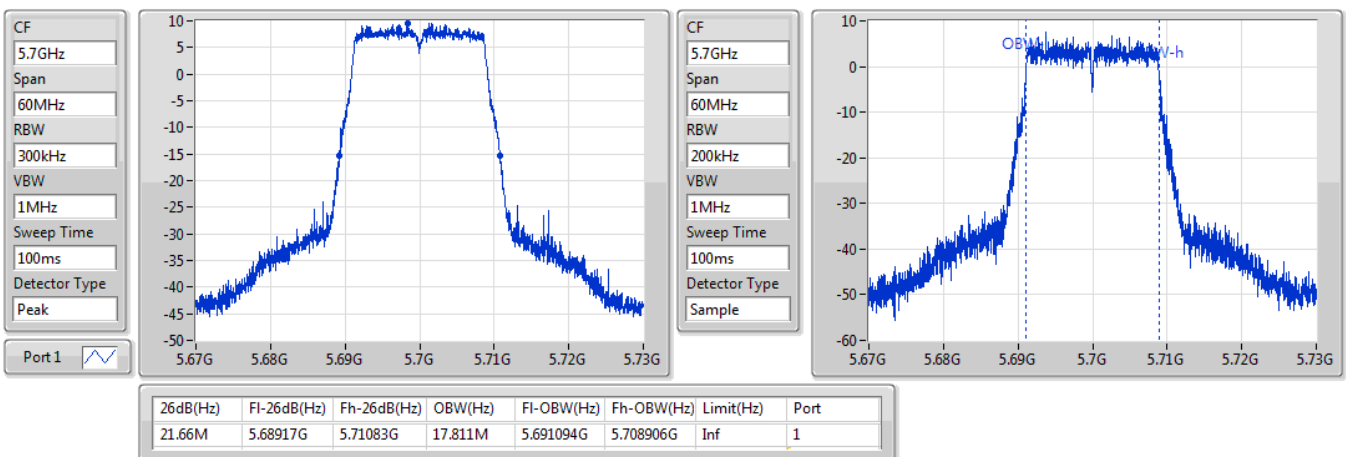


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5580MHz

05/11/2019

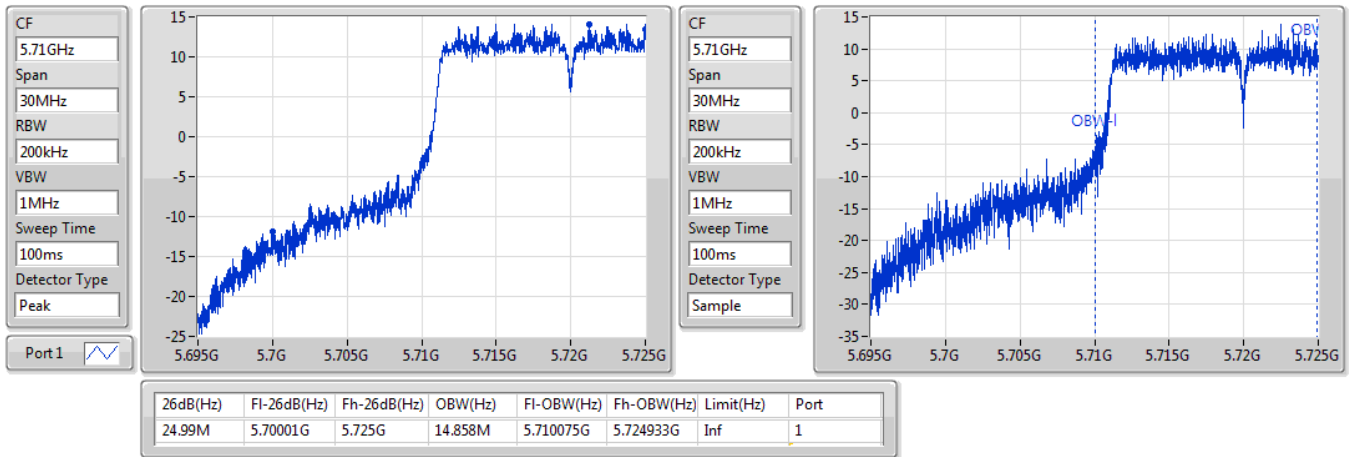

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5700MHz

05/11/2019

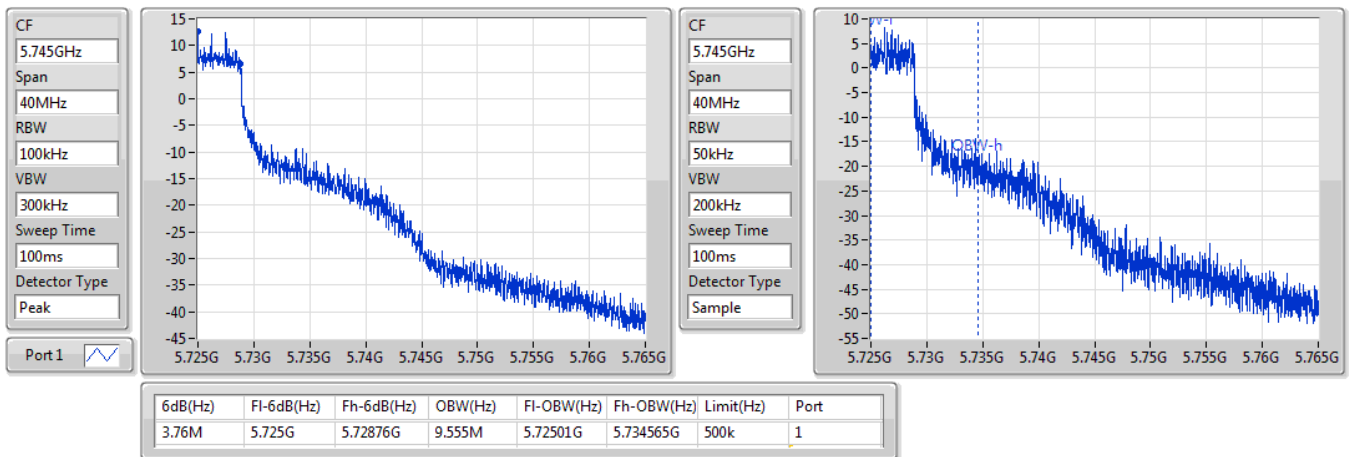


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5720MHz Straddle 5.67-5.725GHz

05/11/2019

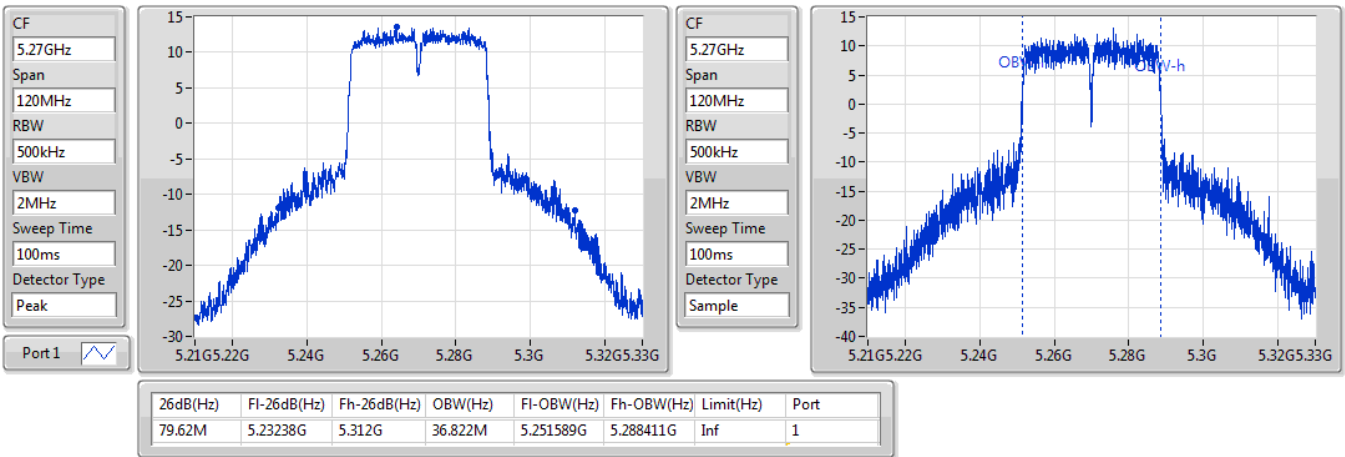

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5720MHz Straddle 5.725-5.85GHz

05/11/2019

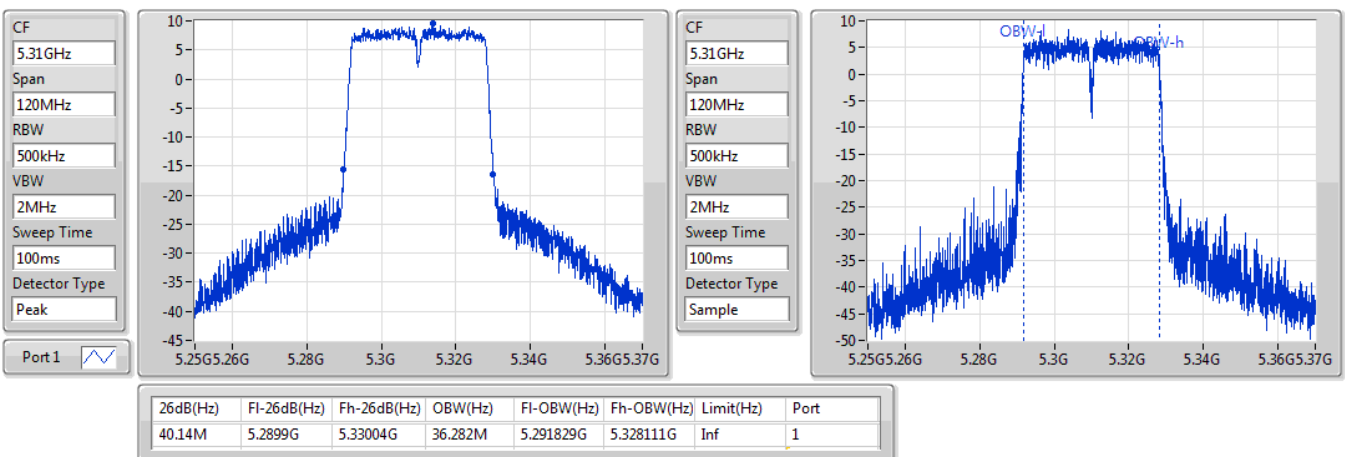


802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5270MHz

05/11/2019


802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5310MHz

05/11/2019

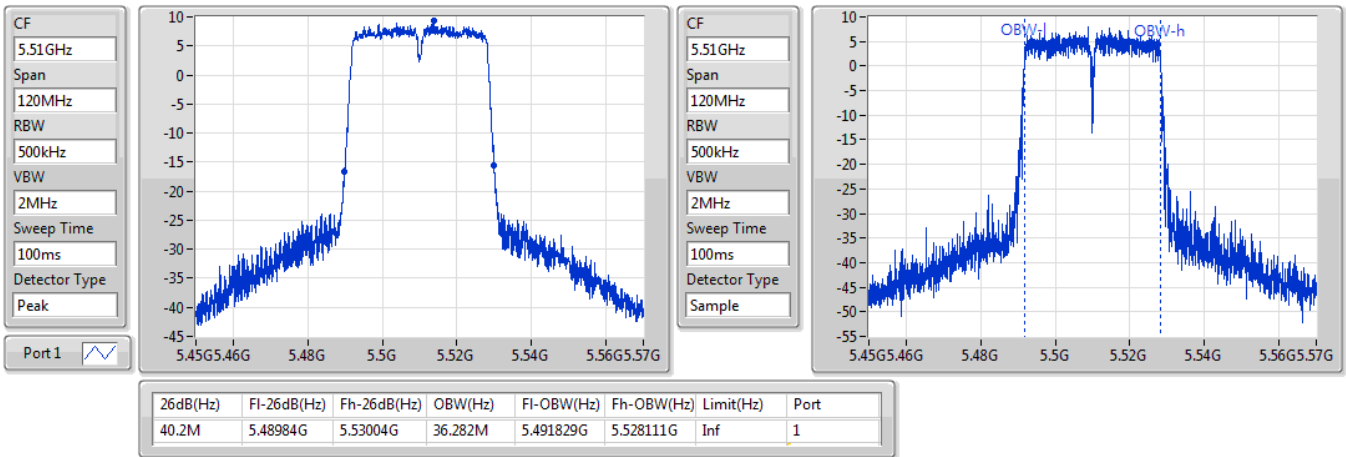


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5510MHz

05/11/2019

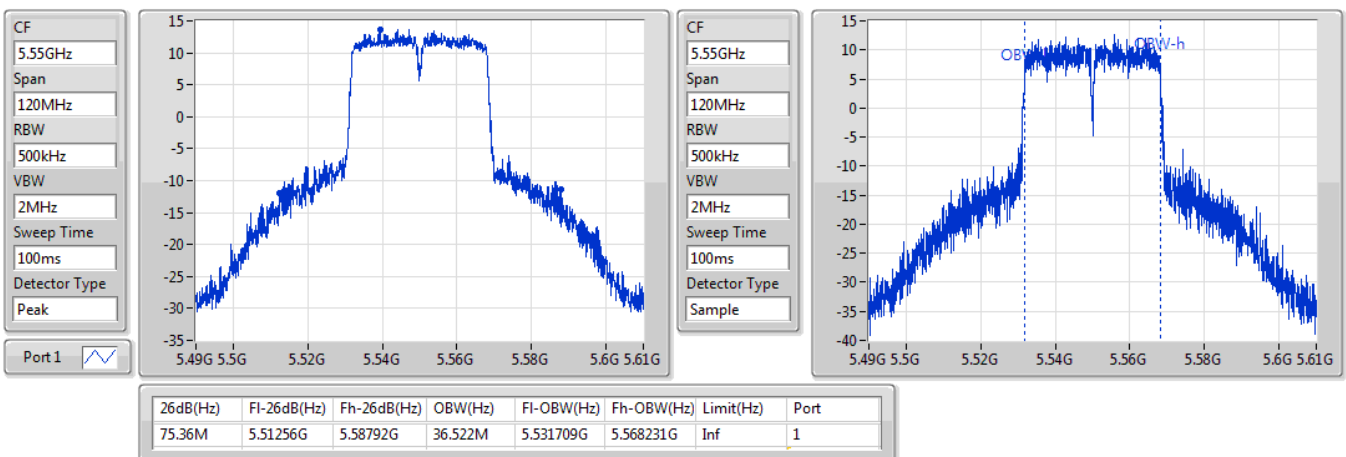


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

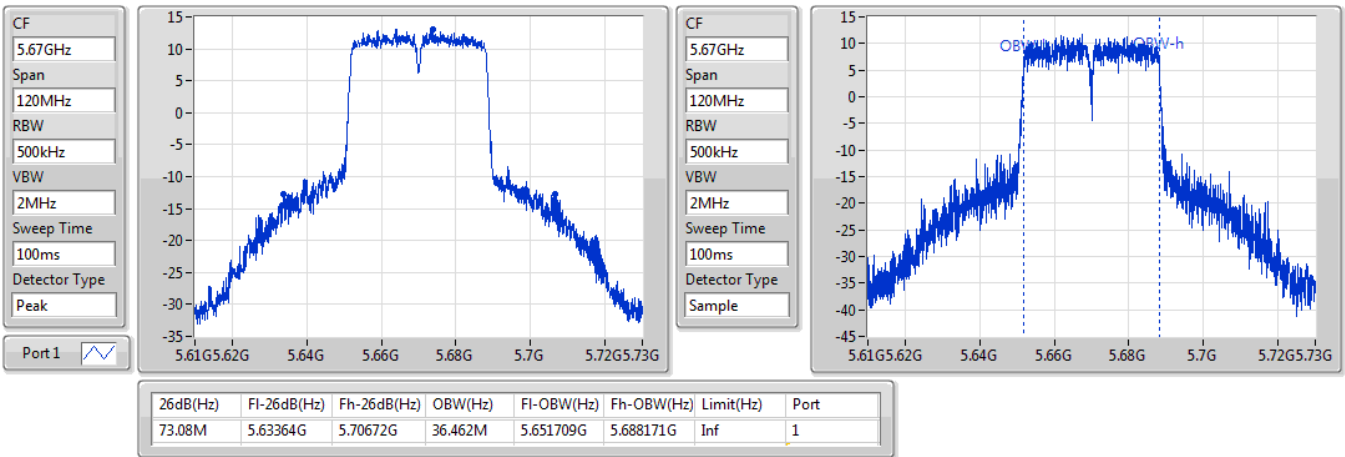
5550MHz

05/11/2019

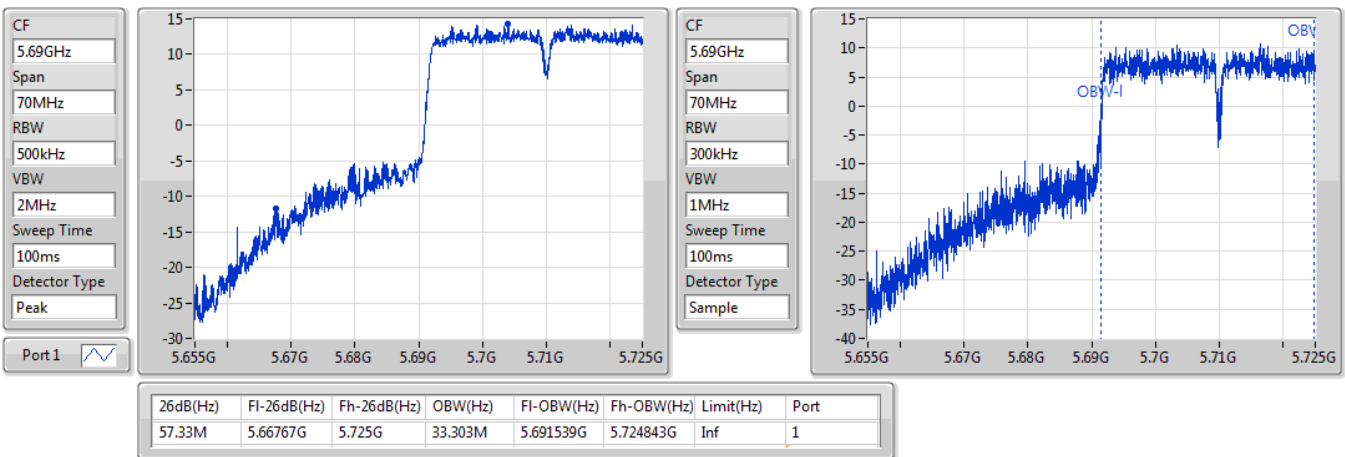


802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5670MHz

05/11/2019

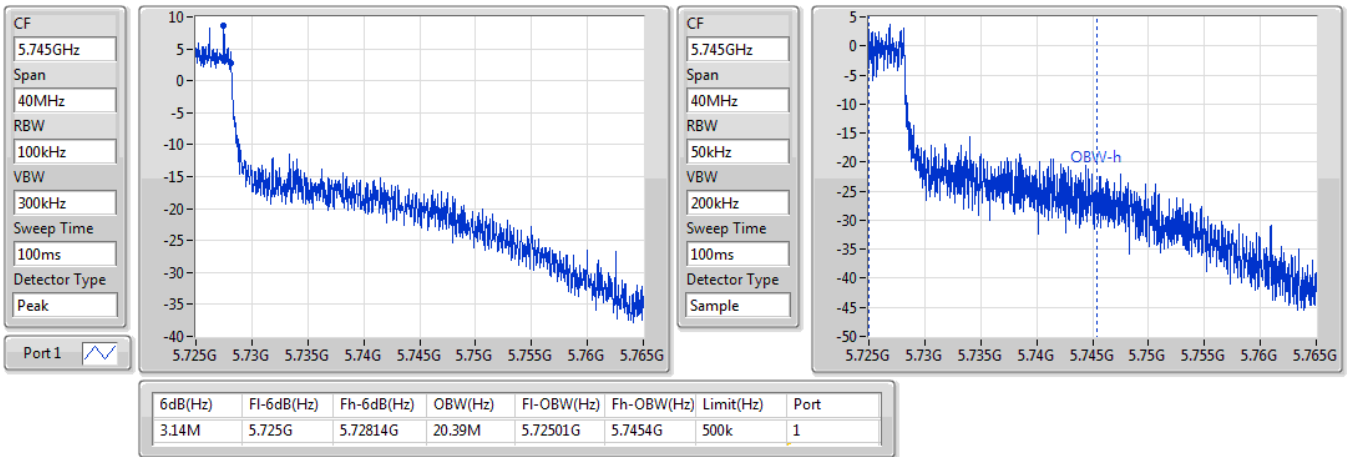

802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5710MHz Straddle 5.47-5.725GHz

05/11/2019

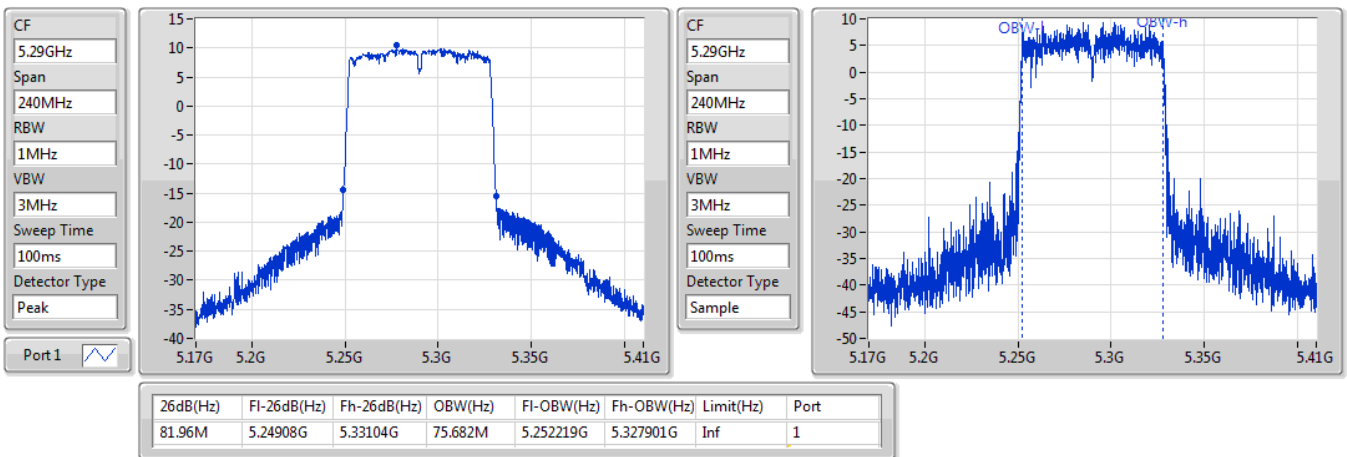


802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5710MHz Straddle 5.725-5.85GHz

05/11/2019


802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5290MHz

05/11/2019

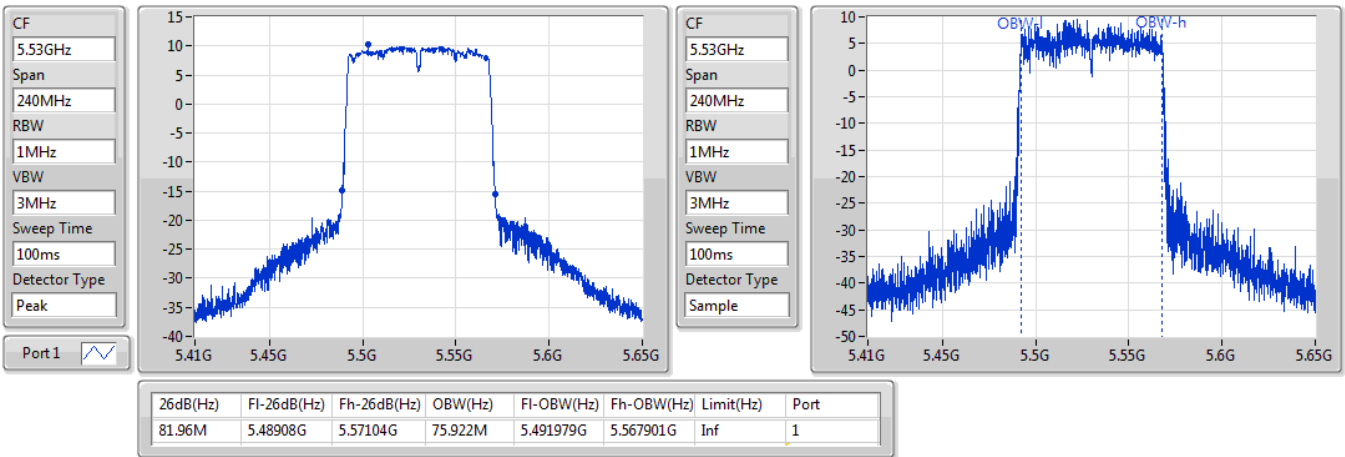


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5530MHz

05/11/2019

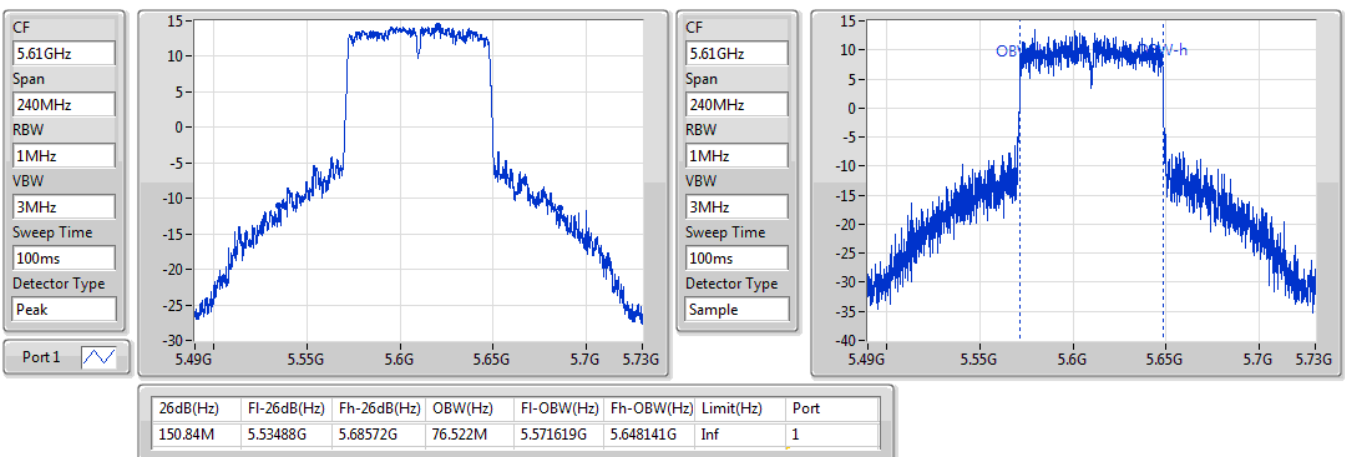


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

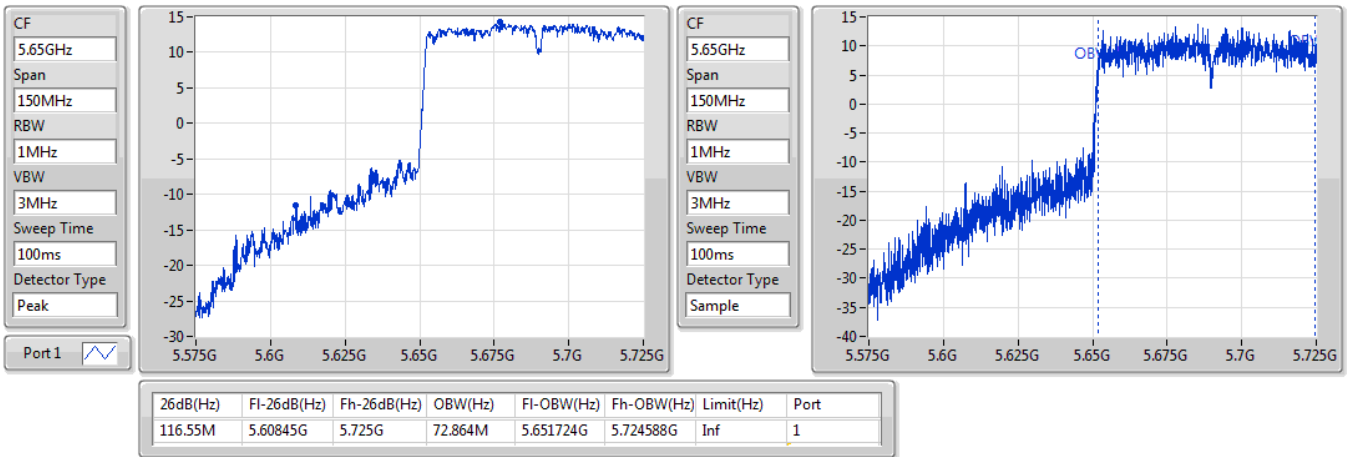
5610MHz

05/11/2019

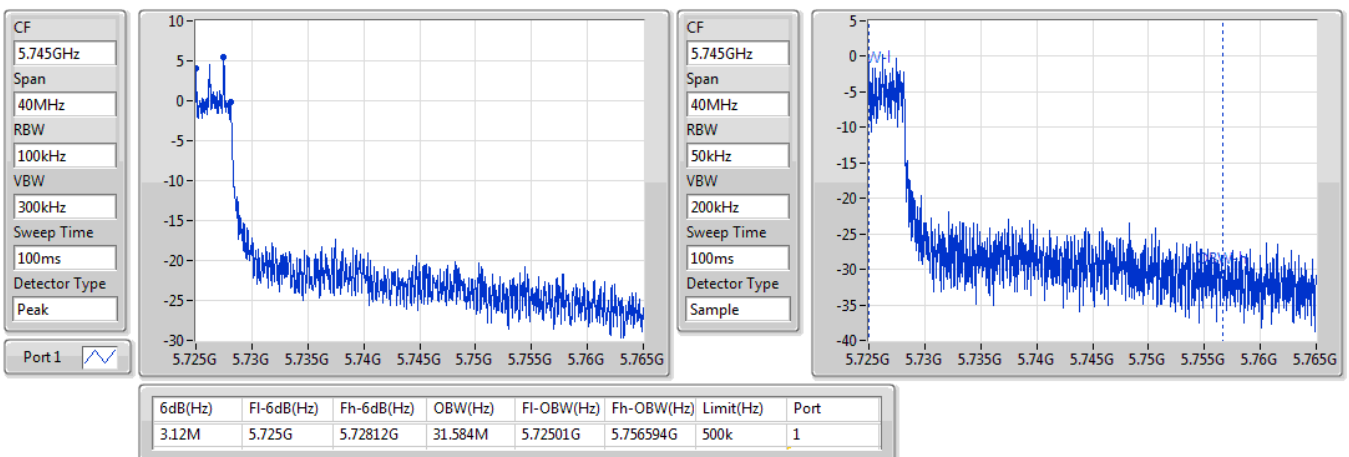


802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5690MHz Straddle 5.47-5.725GHz

05/11/2019

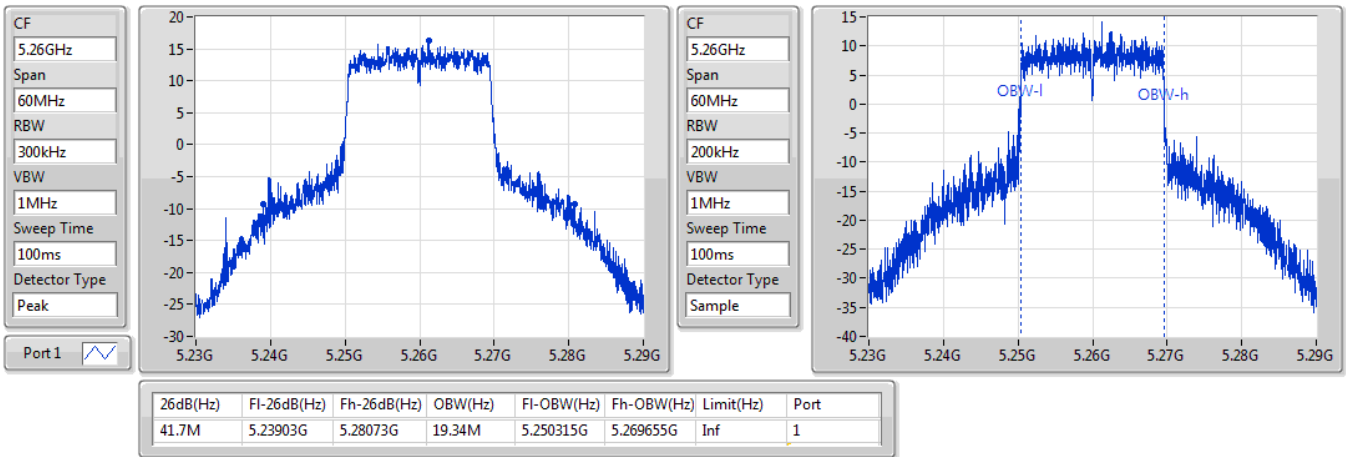

802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5690MHz Straddle 5.725-5.85GHz

05/11/2019

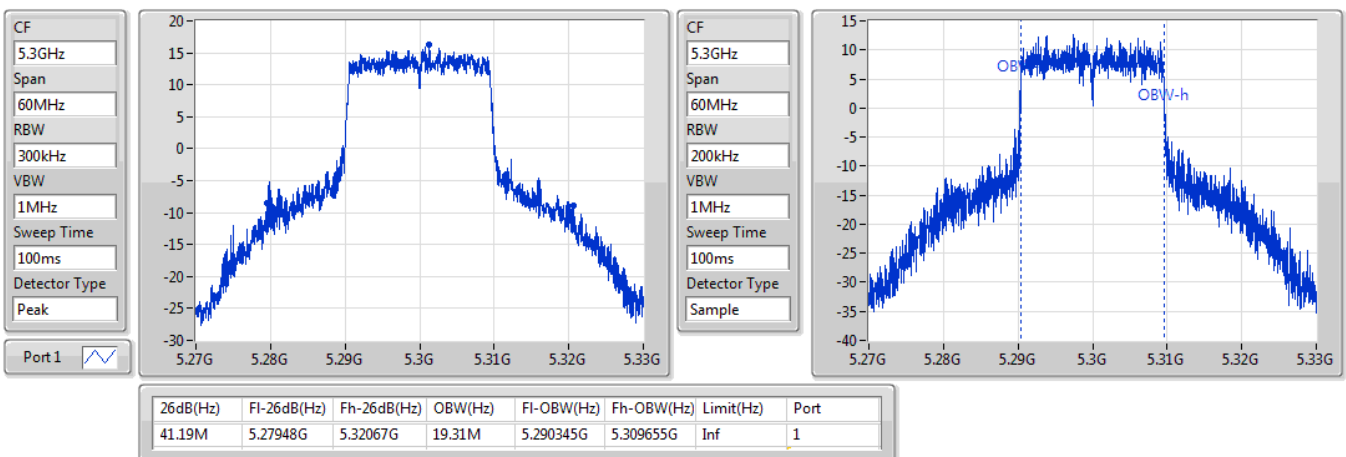


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5260MHz

05/11/2019

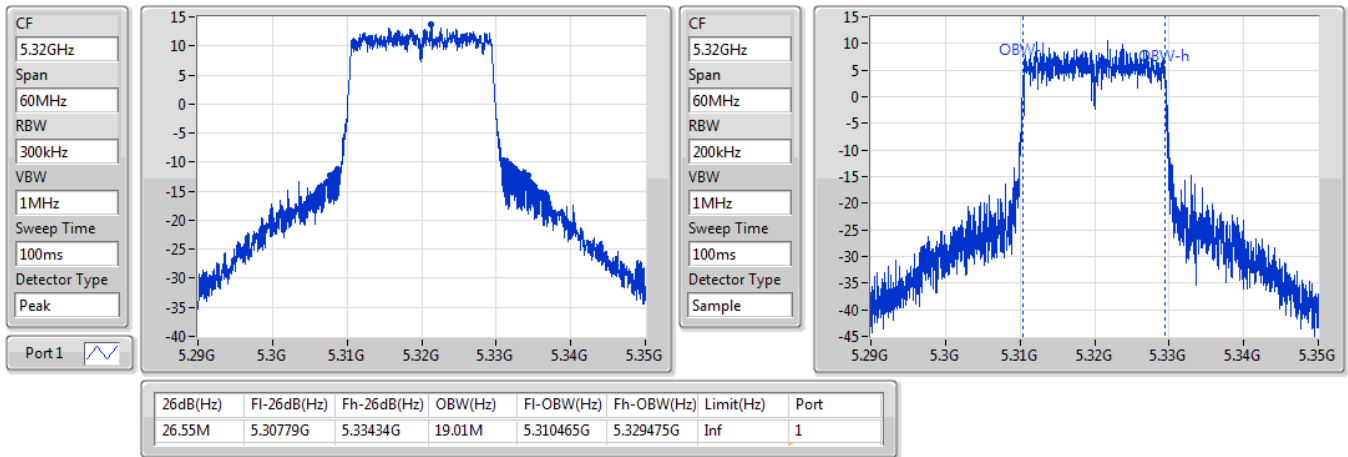

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5300MHz

05/11/2019

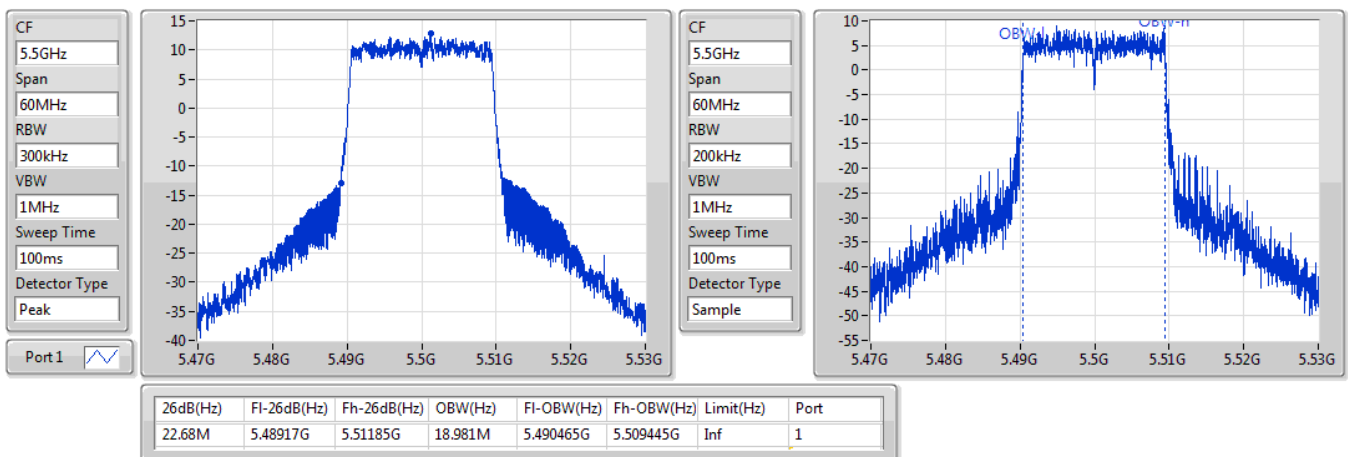


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5320MHz

05/11/2019

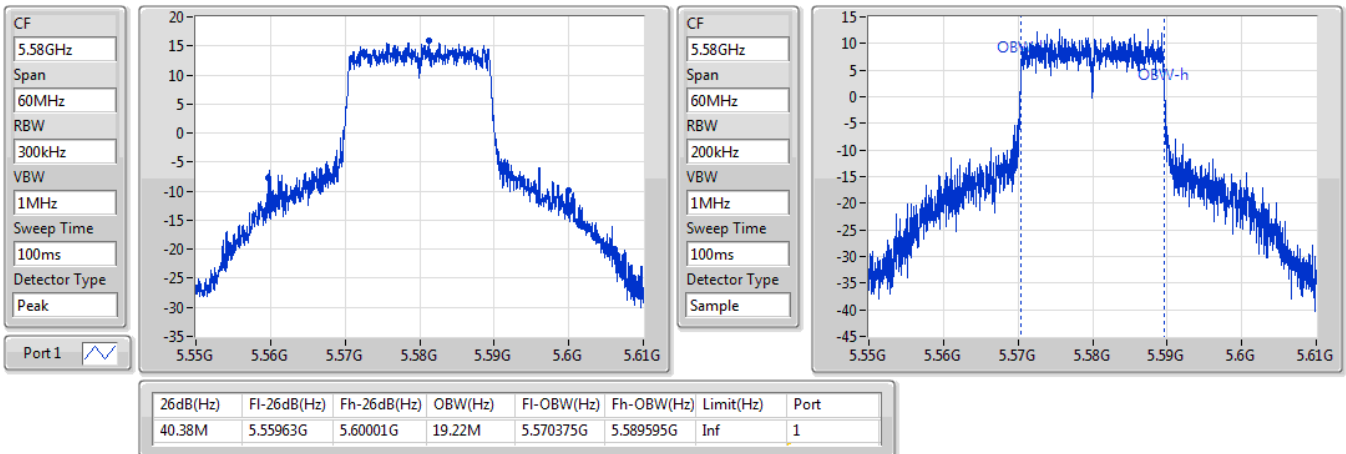

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5500MHz

05/11/2019

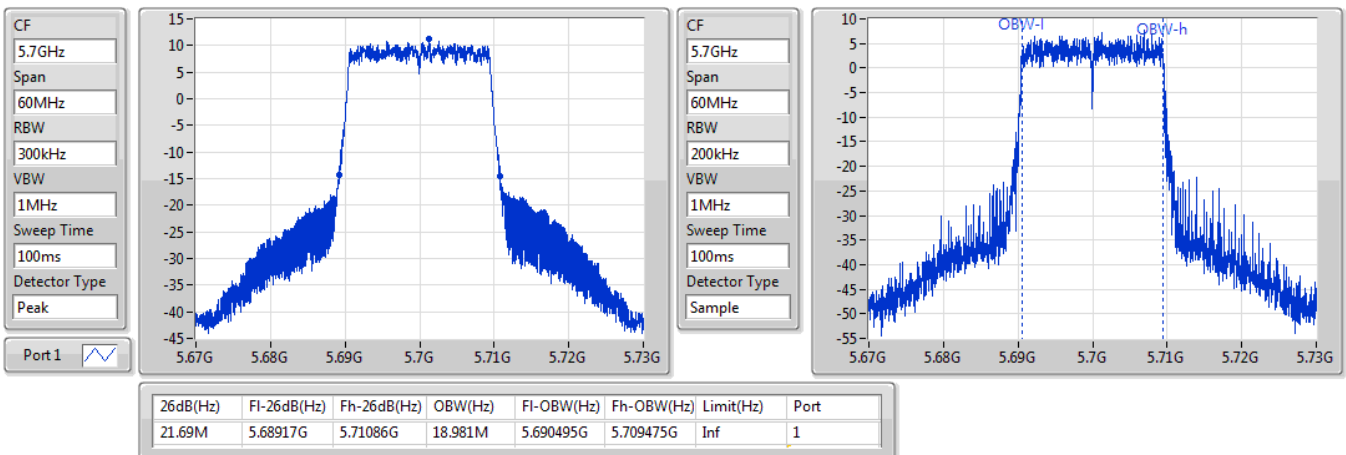


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5580MHz

05/11/2019

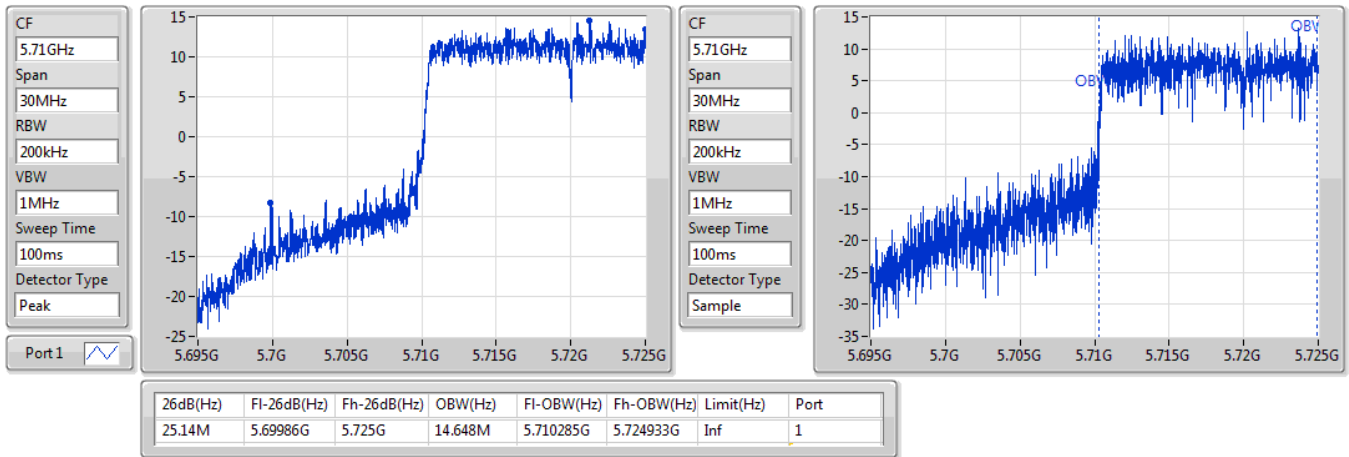

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5700MHz

05/11/2019

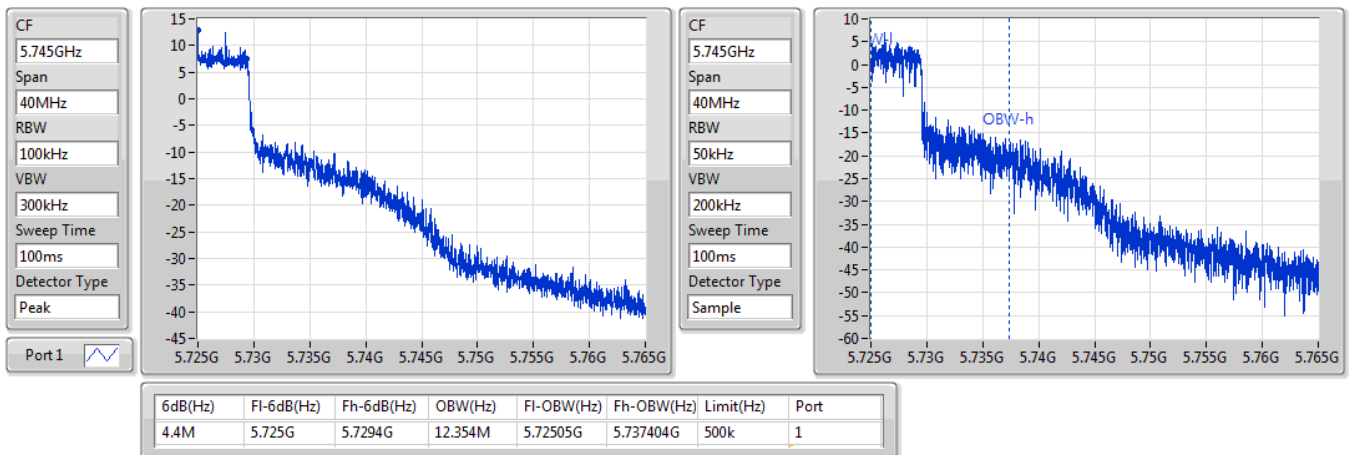


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5720MHz Straddle 5.47-5.725GHz

05/11/2019

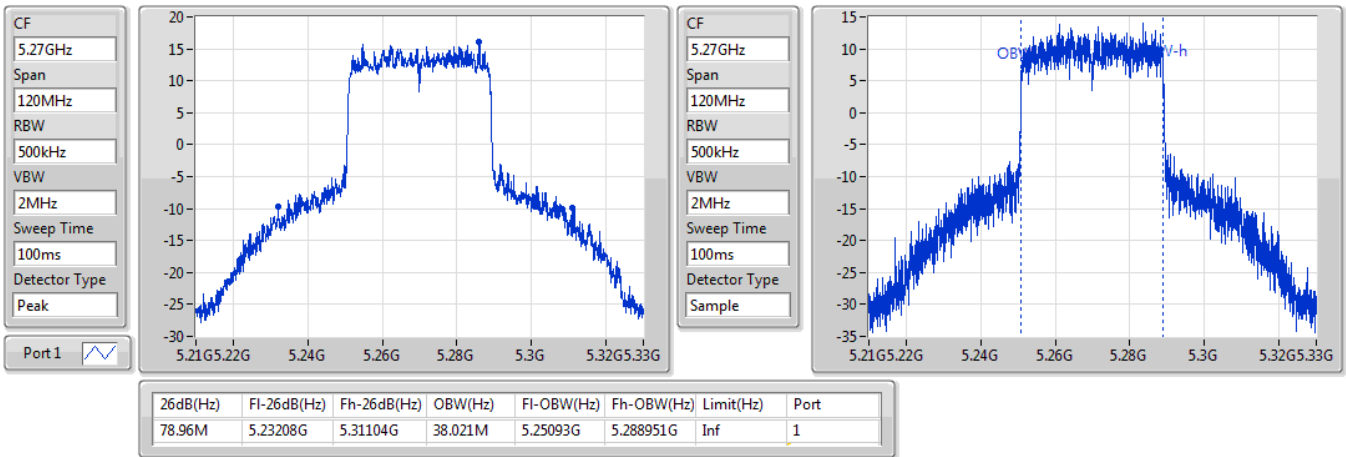

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5720MHz Straddle 5.725-5.85GHz

05/11/2019

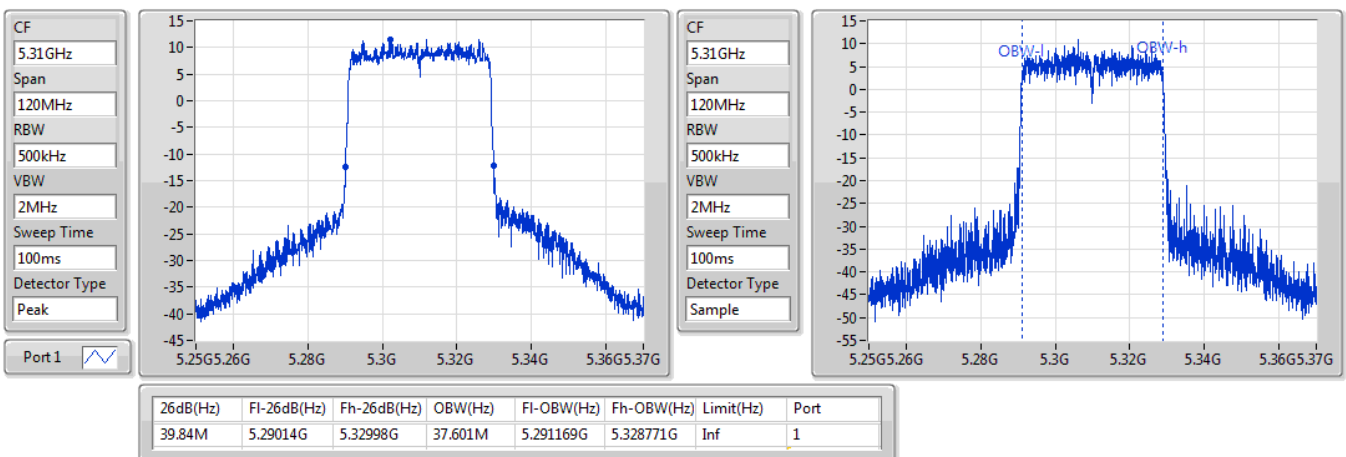


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5270MHz

05/11/2019

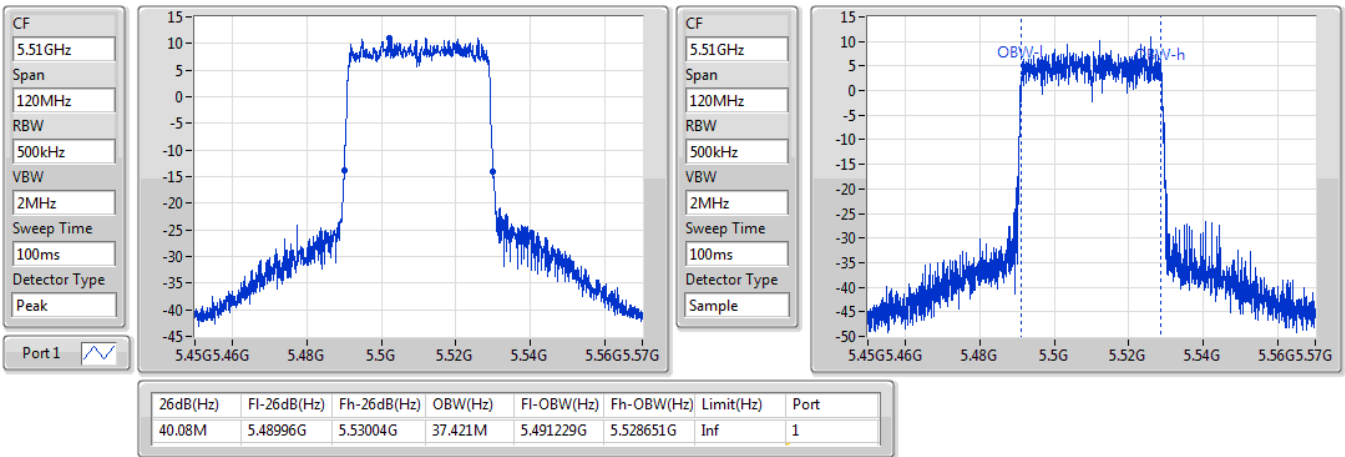

802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5310MHz

05/11/2019

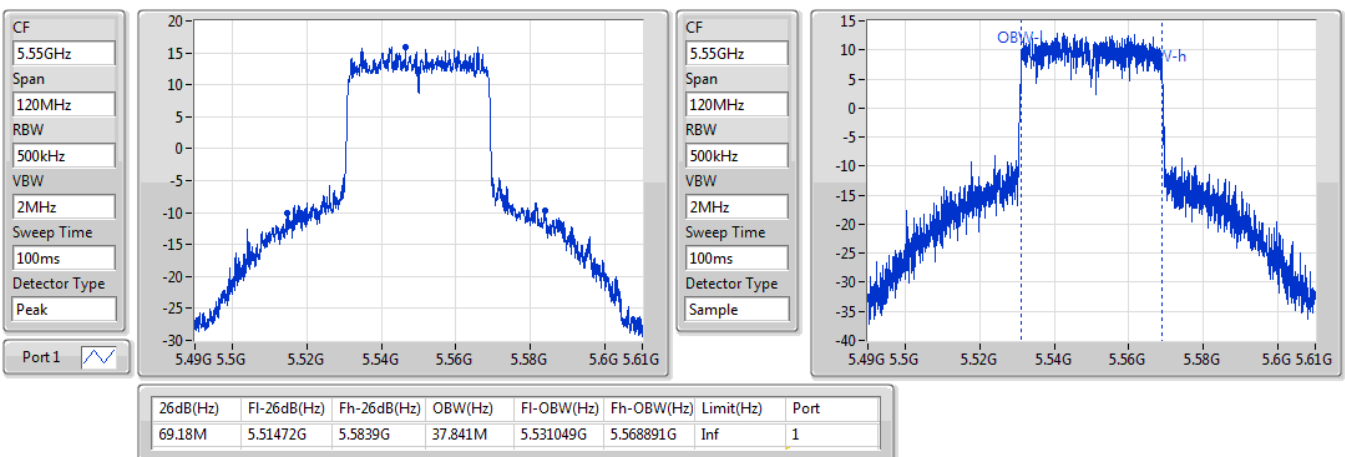


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5510MHz

05/11/2019

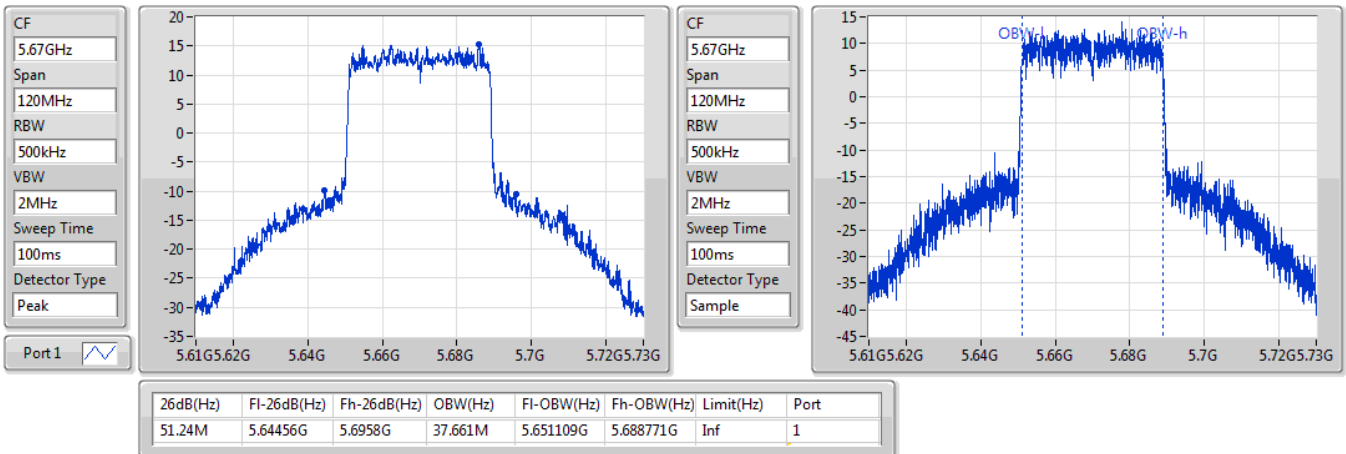

802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5550MHz

05/11/2019

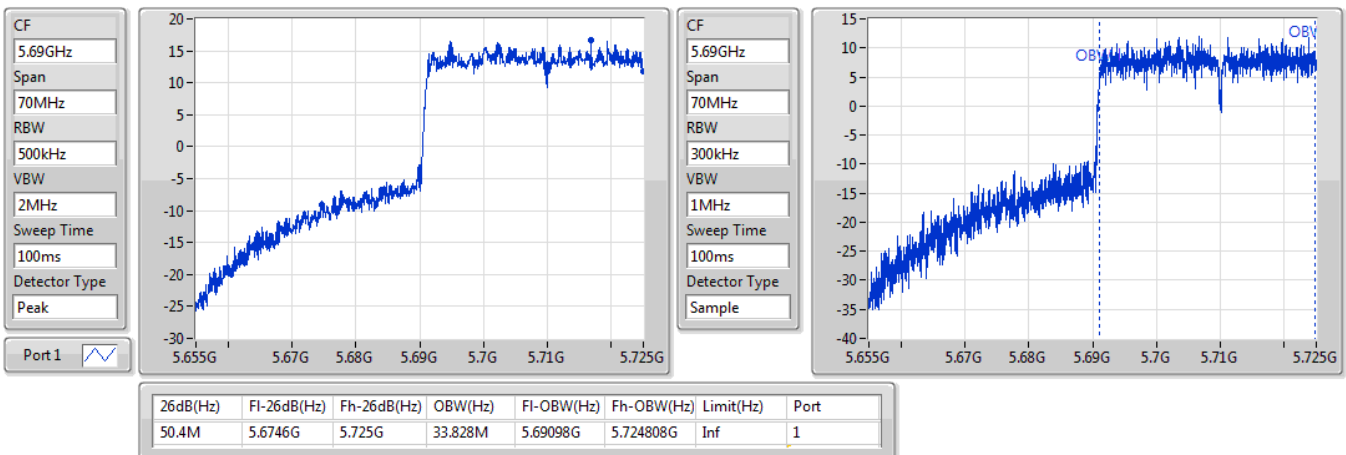


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5670MHz

05/11/2019

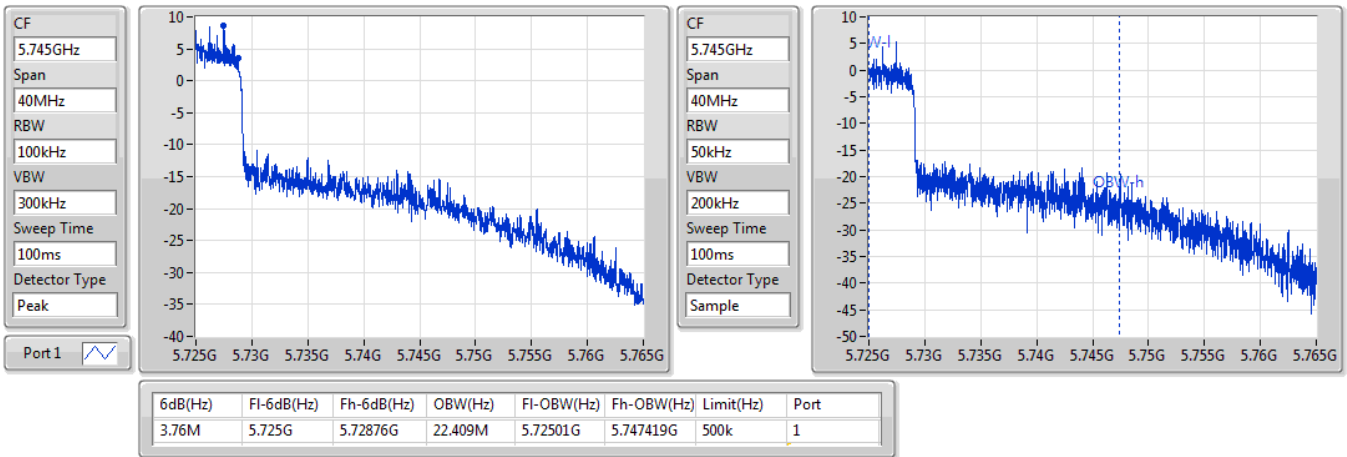

802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5710MHz Straddle 5.47-5.725GHz

05/11/2019

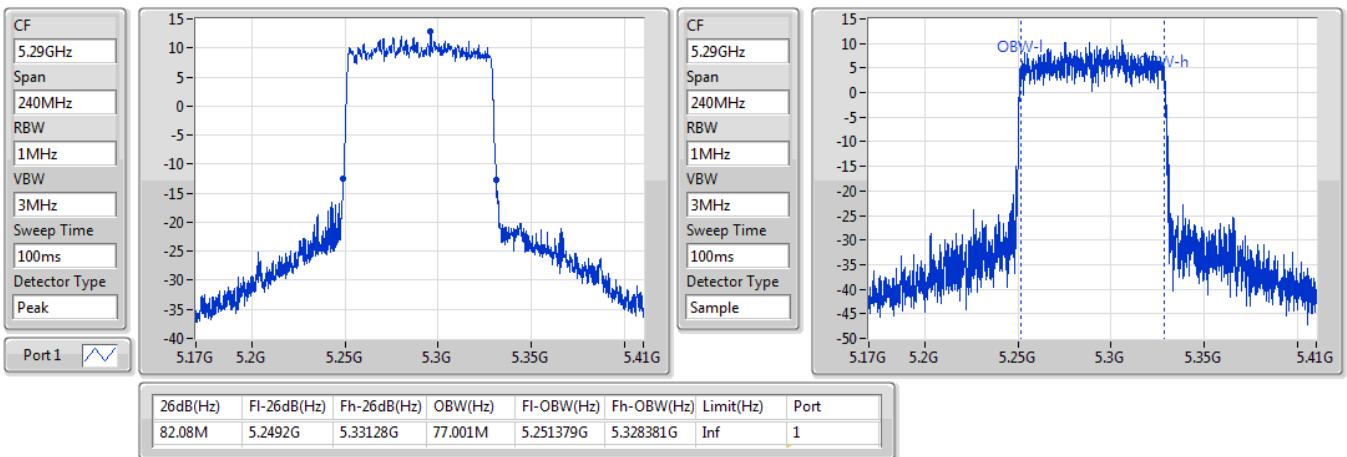


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5710MHz Straddle 5.725-5.85GHz

05/11/2019

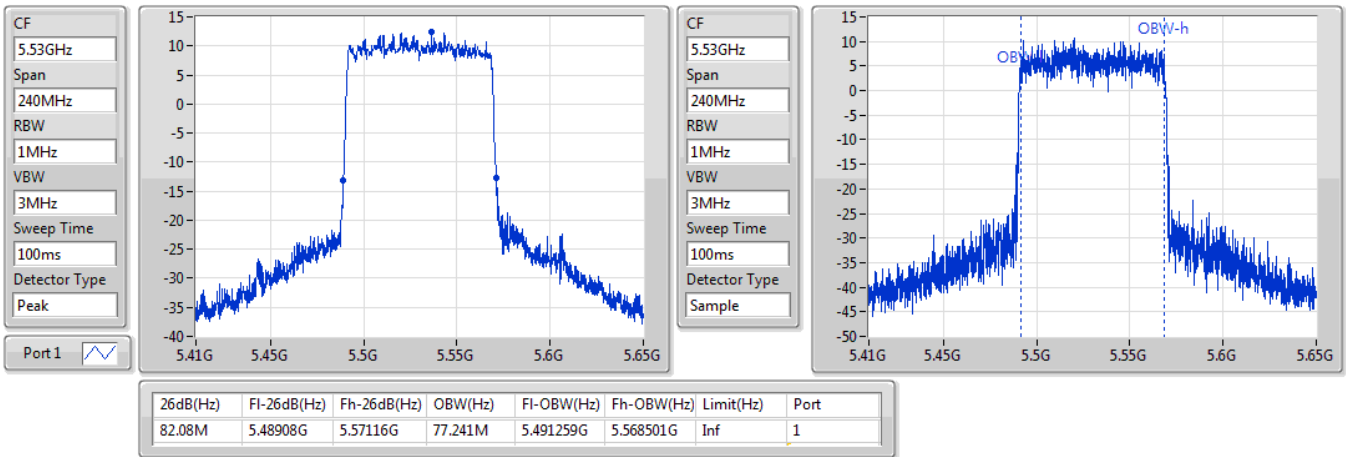

802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5290MHz

05/11/2019

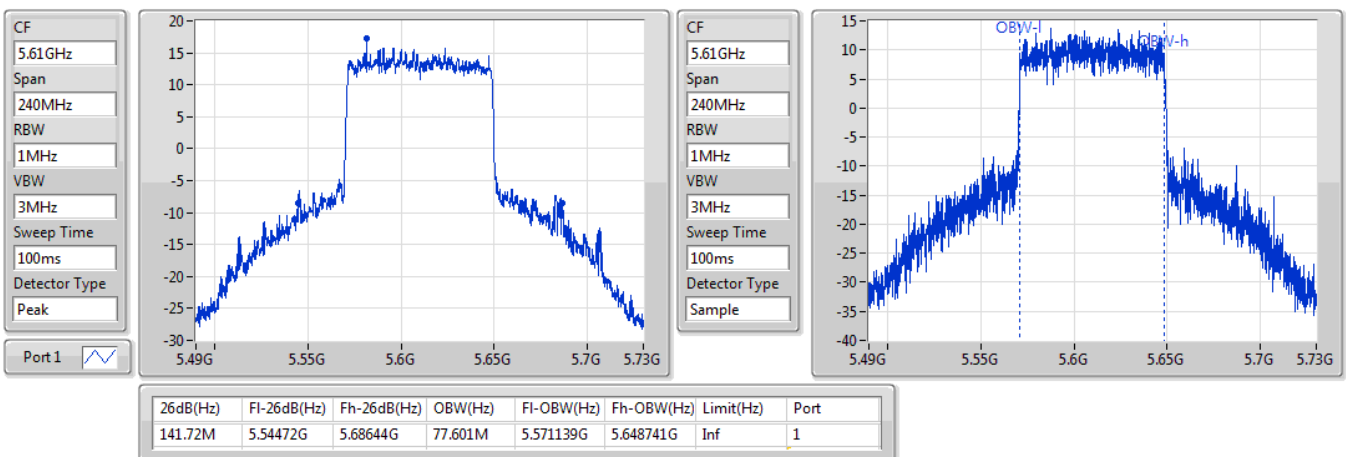


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5530MHz

05/11/2019

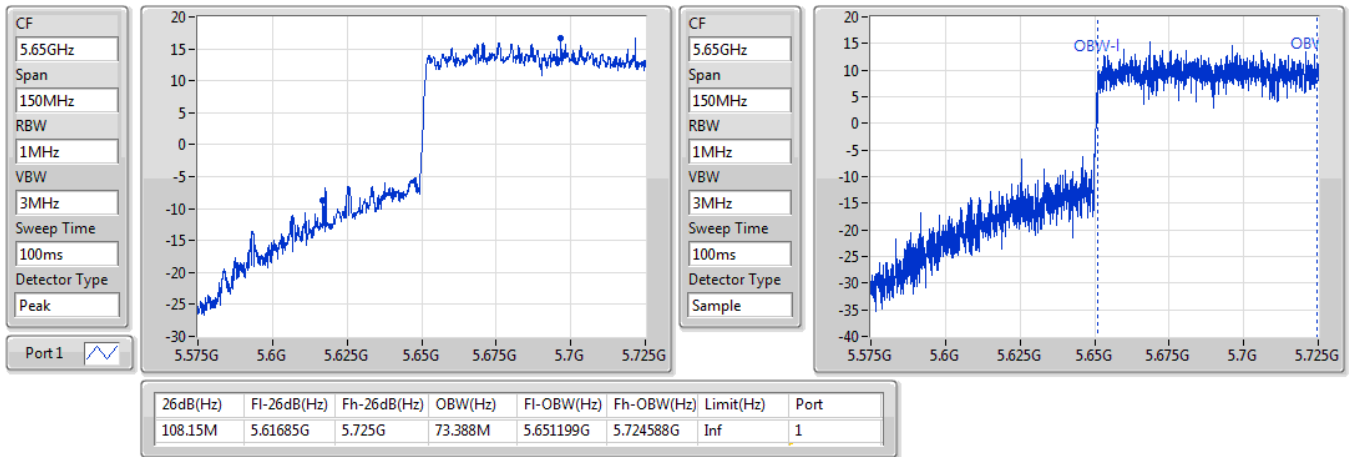

802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5610MHz

05/11/2019

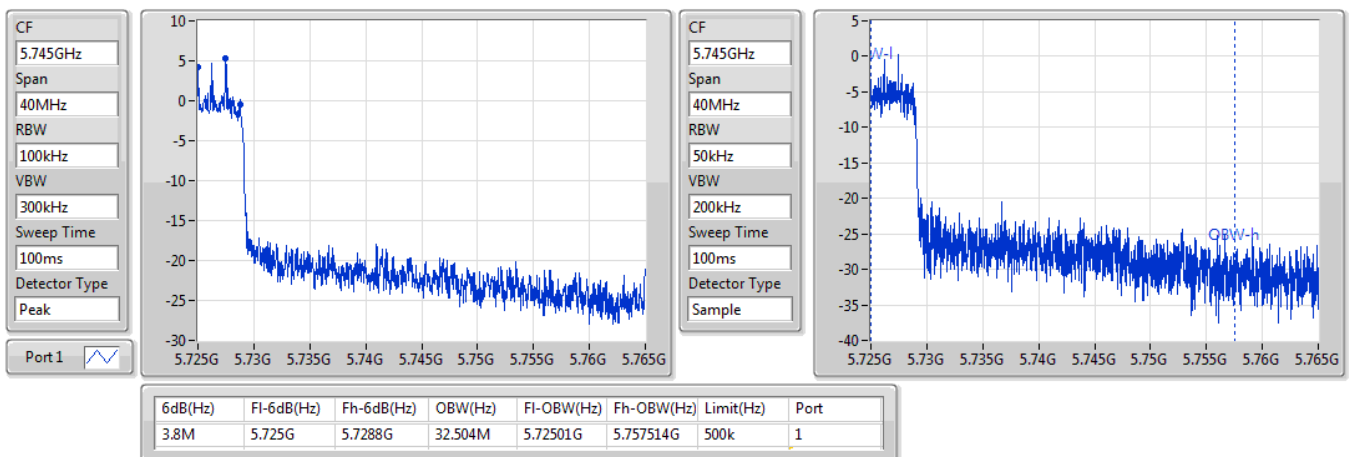


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5690MHz Straddle 5.47-5.725GHz

05/11/2019


802.11ax HEW80_Nss1,(MCS0)_1TX
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	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.99M	16.642M	16M6D1D	21.51M	16.582M
802.11ac VHT20_Nss2,(MCS0)_2TX	28.77M	17.871M	17M9D1D	21.99M	17.781M
802.11ac VHT40_Nss2,(MCS0)_2TX	66.48M	36.402M	36M4D1D	39.72M	36.282M
802.11ac VHT80_Nss2,(MCS0)_2TX	81.48M	75.802M	75M8D1D	81.12M	75.682M
802.11ax HEW20_Nss2,(MCS0)_2TX	30.99M	19.07M	19M1D1D	22.83M	18.981M
802.11ax HEW40_Nss2,(MCS0)_2TX	74.28M	37.721M	37M7D1D	39.84M	37.541M
802.11ax HEW80_Nss2,(MCS0)_2TX	81.84M	77.001M	77M0D1D	81.48M	77.001M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.87M	16.642M	16M6D1D	15.645M	13.343M
802.11ac VHT20_Nss2,(MCS0)_2TX	25.38M	17.841M	17M8D1D	16.215M	13.943M
802.11ac VHT40_Nss2,(MCS0)_2TX	58.26M	36.342M	36M3D1D	35.63M	33.058M
802.11ac VHT80_Nss2,(MCS0)_2TX	88.875M	75.922M	75M9D1D	75.675M	72.489M
802.11ax HEW20_Nss2,(MCS0)_2TX	29.79M	19.04M	19M0D1D	16.35M	14.528M
802.11ax HEW40_Nss2,(MCS0)_2TX	43.68M	37.661M	37M7D1D	35.525M	33.723M
802.11ax HEW80_Nss2,(MCS0)_2TX	85.92M	77.121M	77M1D1D	75.3M	73.163M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	3.12M	3.998M	4M00D1D	3.12M	3.938M
802.11ac VHT20_Nss2,(MCS0)_2TX	3.76M	4.738M	4M74D1D	3.74M	4.438M
802.11ac VHT40_Nss2,(MCS0)_2TX	3.12M	13.533M	13M5D1D	3.12M	7.576M
802.11ac VHT80_Nss2,(MCS0)_2TX	3.14M	19.33M	19M3D1D	3.1M	6.337M
802.11ax HEW20_Nss2,(MCS0)_2TX	4.44M	5.457M	5M46D1D	4.44M	4.618M
802.11ax HEW40_Nss2,(MCS0)_2TX	3.82M	12.034M	12M0D1D	3.78M	7.856M
802.11ax HEW80_Nss2,(MCS0)_2TX	3.7M	20.25M	20M2D1D	3.36M	10.235M

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_TnomVnom	Pass	Inf	21.51M	16.642M	21.99M	16.612M
5300MHz_TnomVnom	Pass	Inf	21.51M	16.642M	21.99M	16.582M
5320MHz_TnomVnom	Pass	Inf	21.54M	16.642M	21.99M	16.642M
5500MHz_TnomVnom	Pass	Inf	21.48M	16.612M	21.81M	16.612M
5580MHz_TnomVnom	Pass	Inf	21.51M	16.642M	21.87M	16.642M
5700MHz_TnomVnom	Pass	Inf	21.51M	16.642M	21.6M	16.642M
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	Inf	15.645M	13.343M	15.795M	13.373M
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	500k	3.12M	3.998M	3.12M	3.938M
802.11ac_VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	Inf	28.77M	17.841M	21.99M	17.811M
5300MHz_TnomVnom	Pass	Inf	28.71M	17.871M	22.02M	17.811M
5320MHz_TnomVnom	Pass	Inf	27.78M	17.841M	23.28M	17.781M
5500MHz_TnomVnom	Pass	Inf	25.38M	17.811M	21.99M	17.811M
5580MHz_TnomVnom	Pass	Inf	23.55M	17.841M	21.96M	17.811M
5700MHz_TnomVnom	Pass	Inf	21.78M	17.781M	21.81M	17.781M
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	Inf	17.295M	13.973M	16.215M	13.943M
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	500k	3.74M	4.738M	3.76M	4.438M
802.11ac_VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5270MHz_TnomVnom	Pass	Inf	66.48M	36.402M	40.02M	36.342M
5310MHz_TnomVnom	Pass	Inf	40.26M	36.282M	39.72M	36.282M
5510MHz_TnomVnom	Pass	Inf	40.26M	36.222M	39.96M	36.282M
5550MHz_TnomVnom	Pass	Inf	45.66M	36.342M	40.02M	36.282M
5670MHz_TnomVnom	Pass	Inf	58.26M	36.342M	40.08M	36.222M
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	Inf	46.235M	33.093M	35.63M	33.058M
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	500k	3.12M	13.533M	3.12M	7.576M
802.11ac_VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5290MHz_TnomVnom	Pass	Inf	81.48M	75.682M	81.12M	75.802M
5530MHz_TnomVnom	Pass	Inf	81.6M	75.682M	81.36M	75.802M
5610MHz_TnomVnom	Pass	Inf	84.24M	75.682M	81.36M	75.922M
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	Inf	88.875M	72.489M	75.675M	72.489M
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	500k	3.1M	19.33M	3.14M	6.337M
802.11ax_HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	Inf	30.99M	19.04M	24.6M	19.07M
5300MHz_TnomVnom	Pass	Inf	26.7M	19.01M	22.83M	18.981M
5320MHz_TnomVnom	Pass	Inf	26.19M	19.07M	25.14M	19.01M
5500MHz_TnomVnom	Pass	Inf	25.32M	19.01M	21.51M	19.01M
5580MHz_TnomVnom	Pass	Inf	29.79M	19.04M	22.08M	19.01M
5700MHz_TnomVnom	Pass	Inf	21.69M	19.01M	21.63M	19.01M
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	Inf	17.58M	14.603M	16.35M	14.528M
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	500k	4.44M	5.457M	4.44M	4.618M
802.11ax_HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5270MHz_TnomVnom	Pass	Inf	74.28M	37.601M	39.9M	37.721M
5310MHz_TnomVnom	Pass	Inf	40.26M	37.601M	39.84M	37.541M

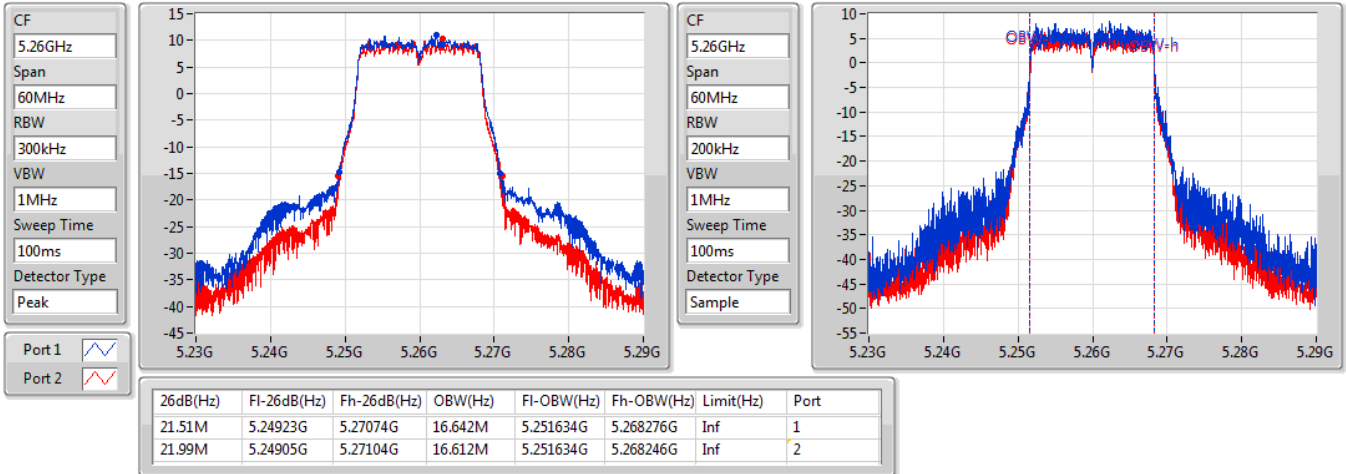
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
5510MHz_TnomVnom	Pass	Inf	40.44M	37.541M	39.9M	37.541M
5550MHz_TnomVnom	Pass	Inf	43.68M	37.661M	39.84M	37.541M
5670MHz_TnomVnom	Pass	Inf	40.08M	37.601M	39.9M	37.661M
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	Inf	35.84M	33.723M	35.525M	33.723M
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	500k	3.78M	12.034M	3.82M	7.856M
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5290MHz_TnomVnom	Pass	Inf	81.84M	77.001M	81.48M	77.001M
5530MHz_TnomVnom	Pass	Inf	81.84M	77.001M	81.48M	77.121M
5610MHz_TnomVnom	Pass	Inf	85.92M	77.121M	82.08M	77.121M
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	Inf	75.3M	73.313M	76.125M	73.163M
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	500k	3.36M	20.25M	3.7M	10.235M

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

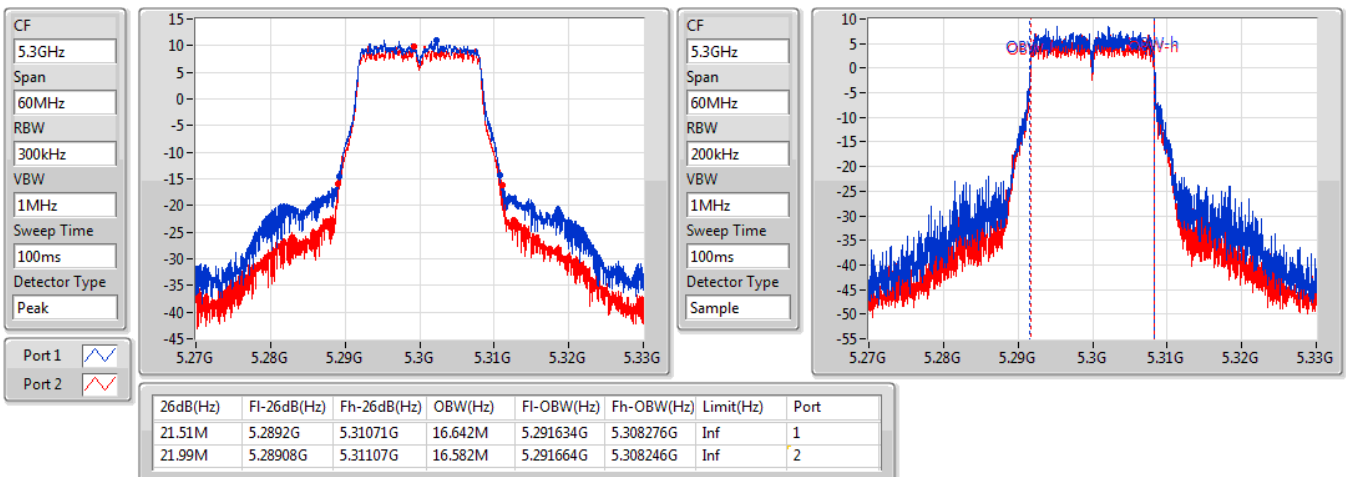
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_2TX
EBW
5260MHz

05/11/2019


802.11a_Nss1,(6Mbps)_2TX
EBW
5300MHz

05/11/2019

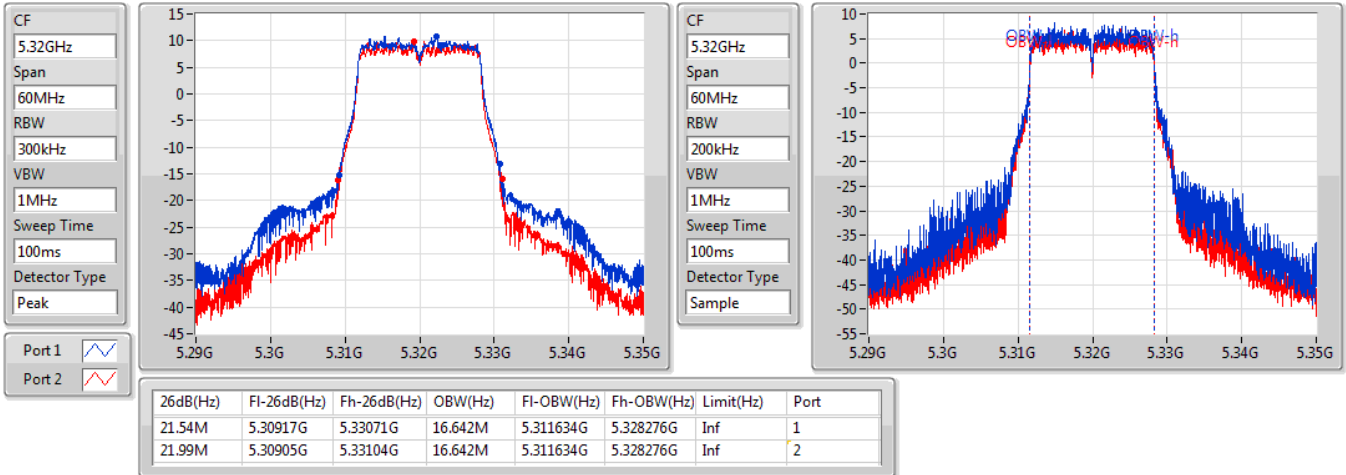


802.11a_Nss1,(6Mbps)_2TX

EBW

5320MHz

05/11/2019

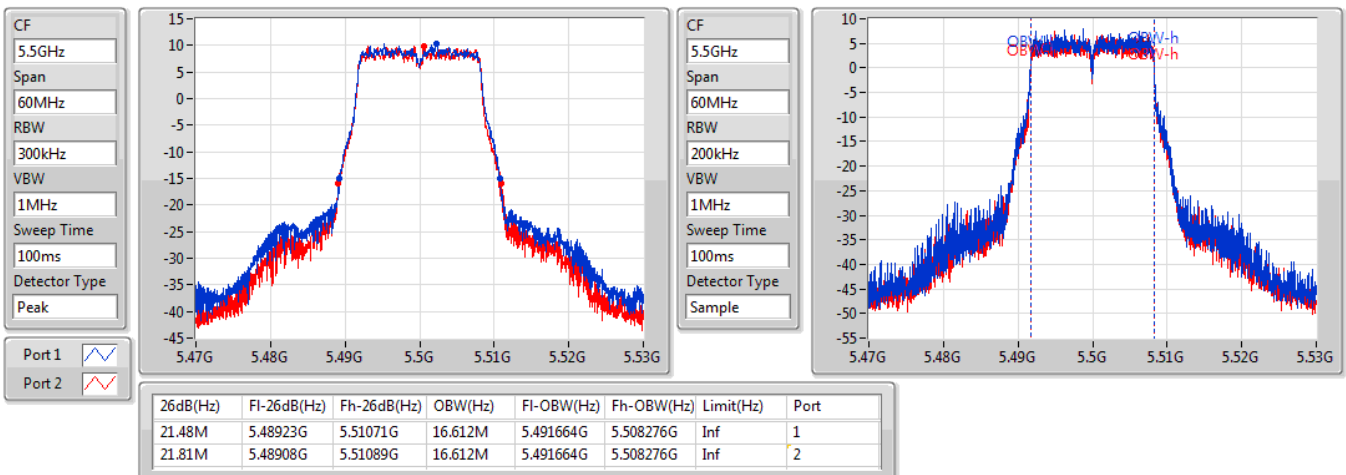


802.11a_Nss1,(6Mbps)_2TX

EBW

5500MHz

05/11/2019

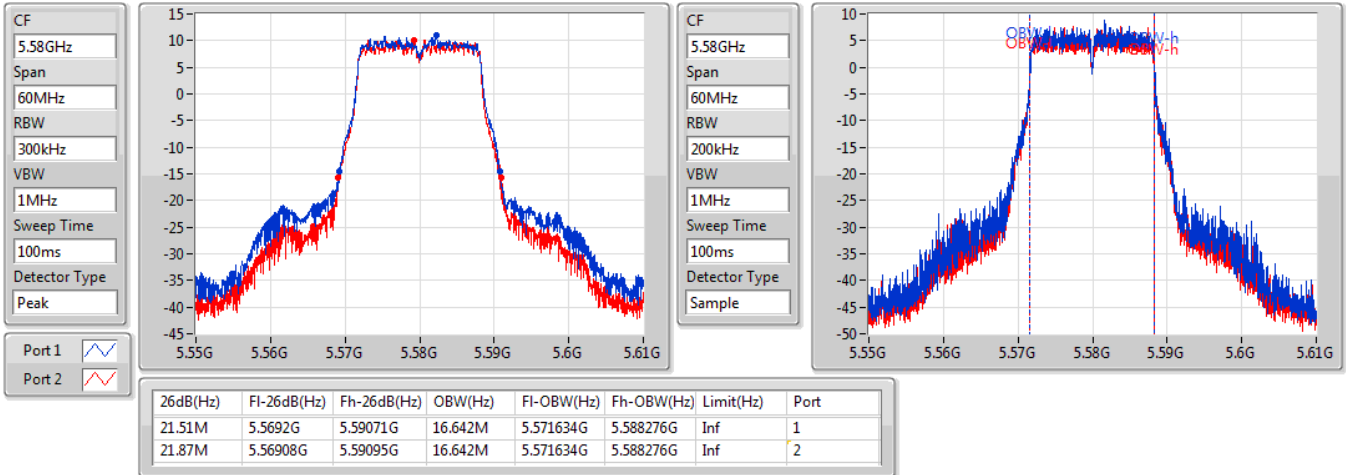


802.11a_Nss1,(6Mbps)_2TX

EBW

5580MHz

05/11/2019

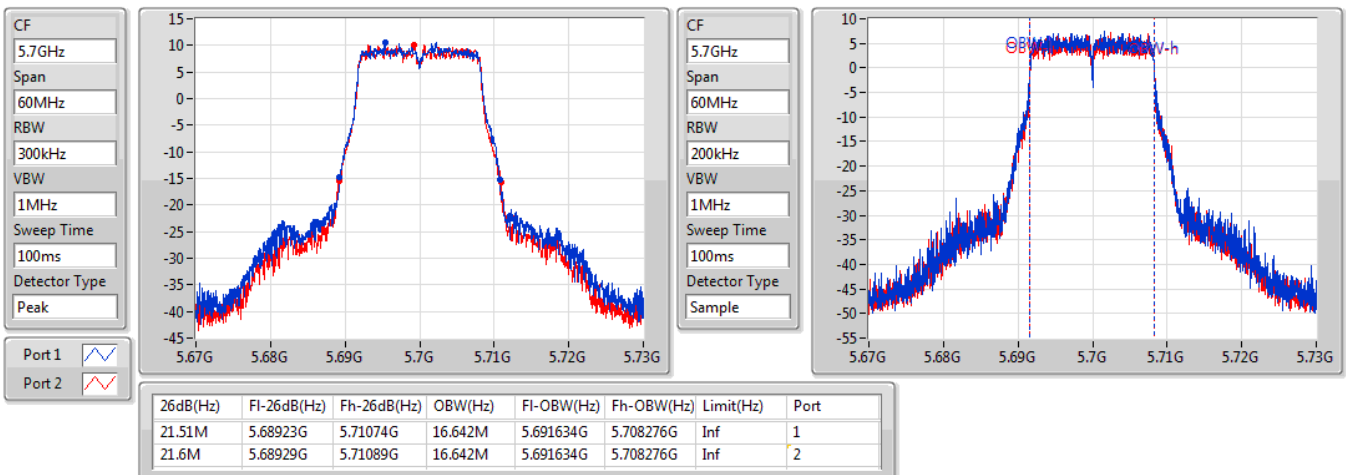


802.11a_Nss1,(6Mbps)_2TX

EBW

5700MHz

05/11/2019

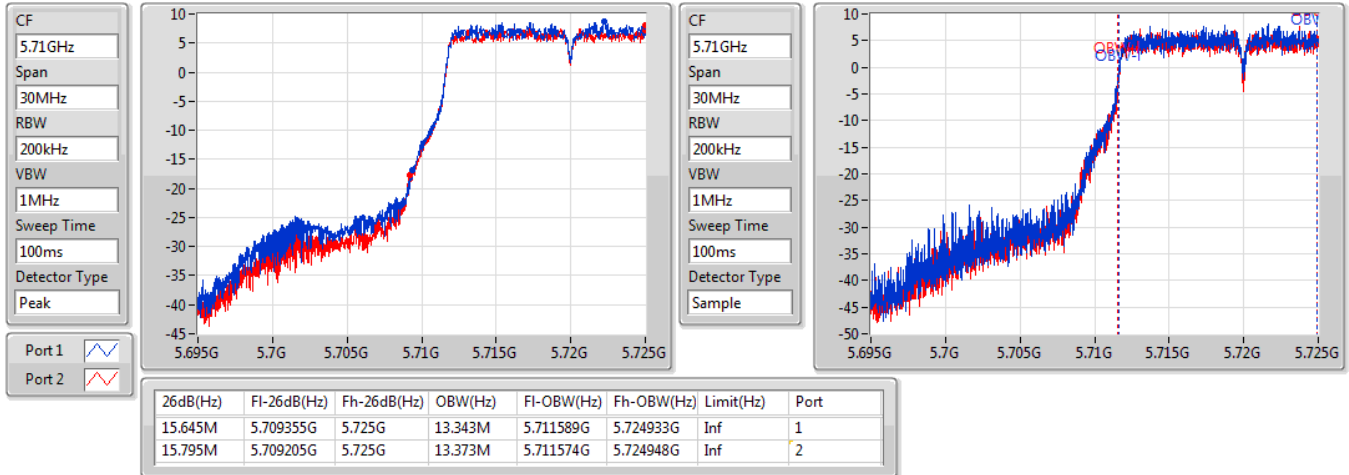


802.11a_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

05/11/2019

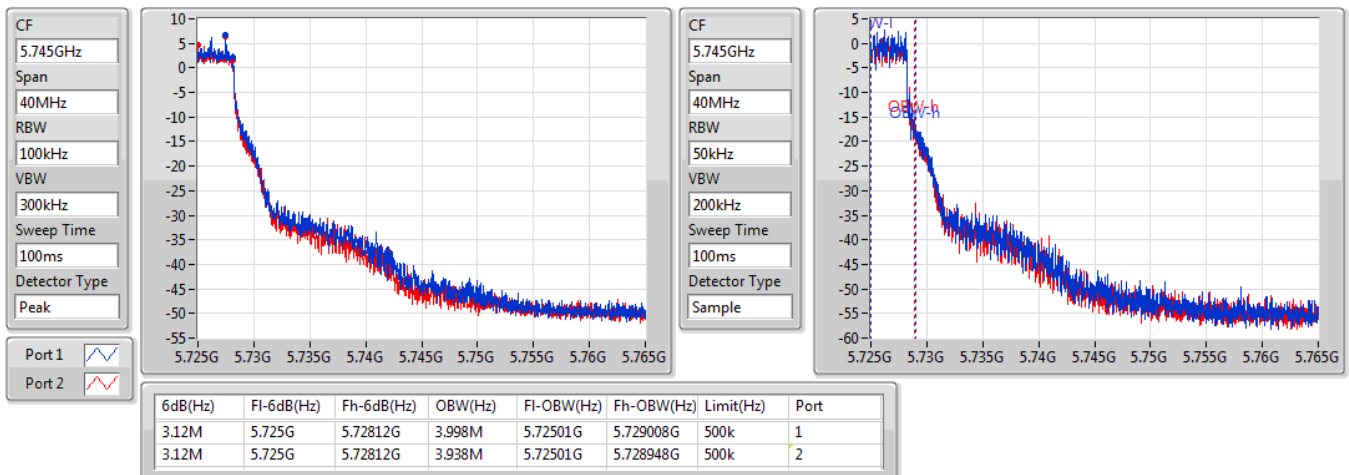


802.11a_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

05/11/2019

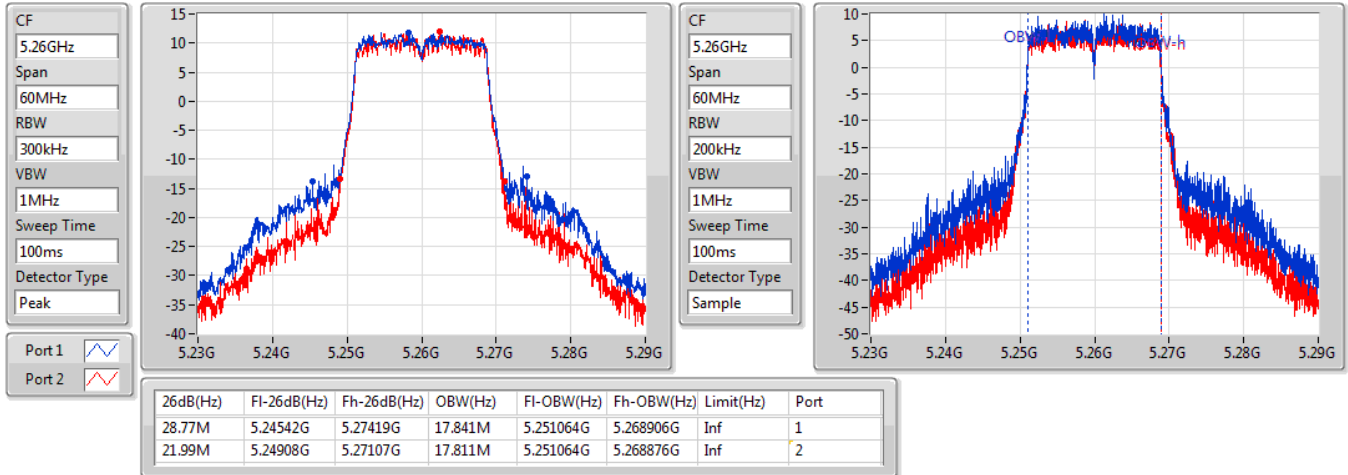


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5260MHz

05/11/2019

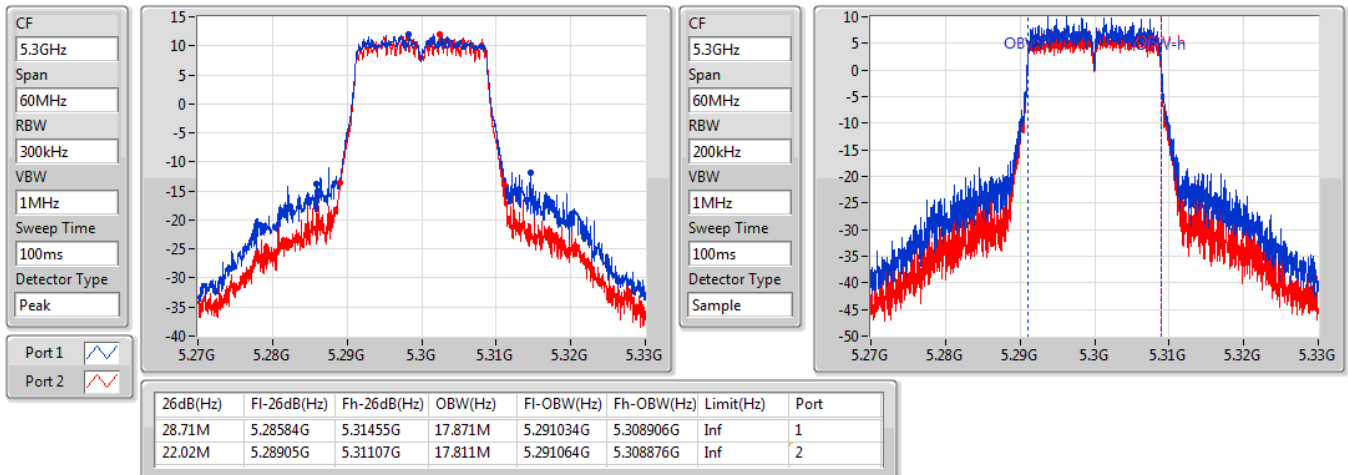


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5300MHz

05/11/2019

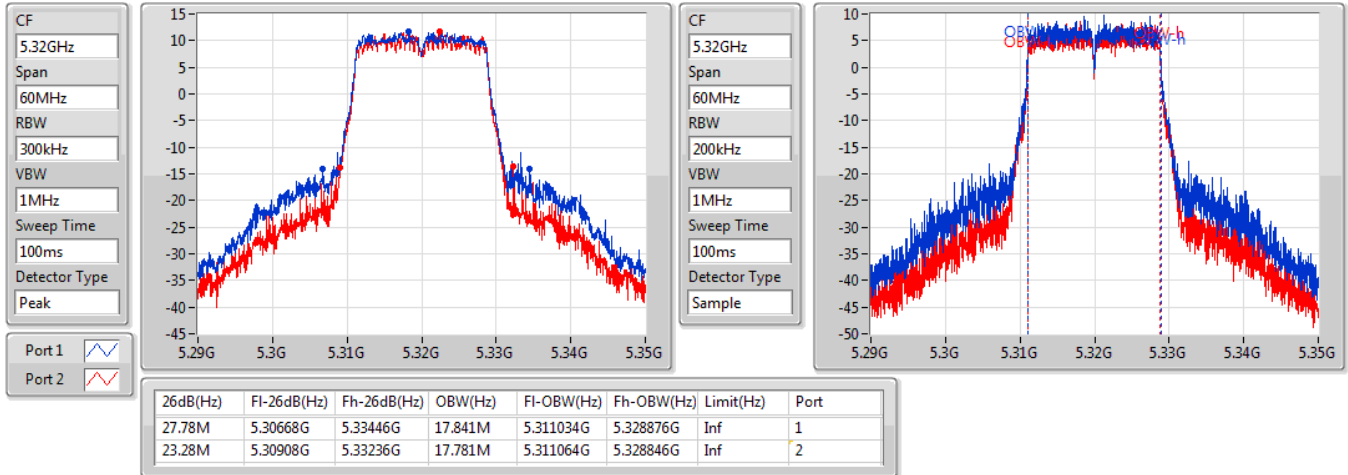


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5320MHz

05/11/2019

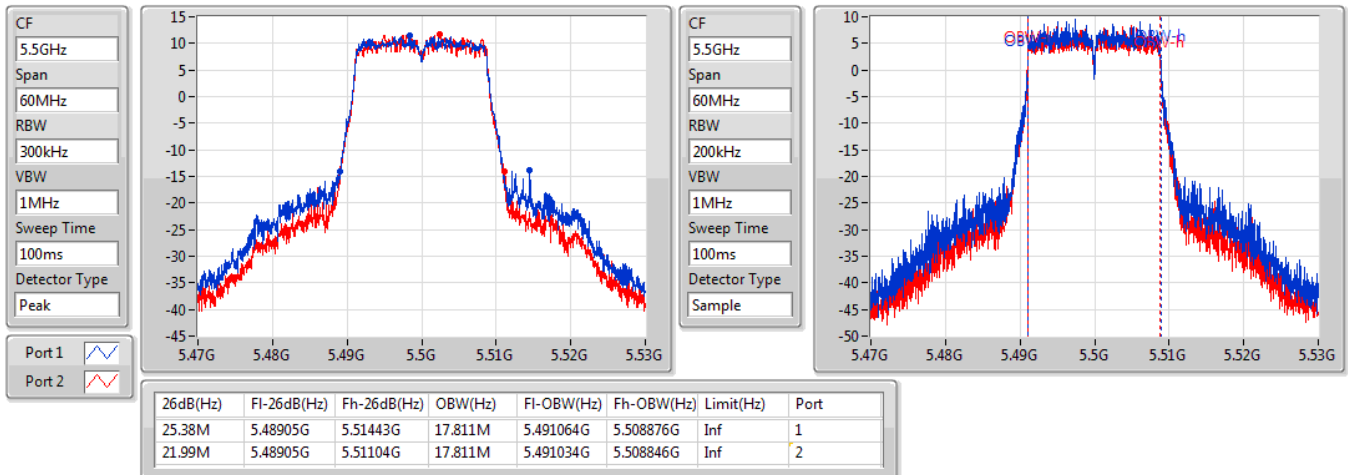


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5500MHz

05/11/2019

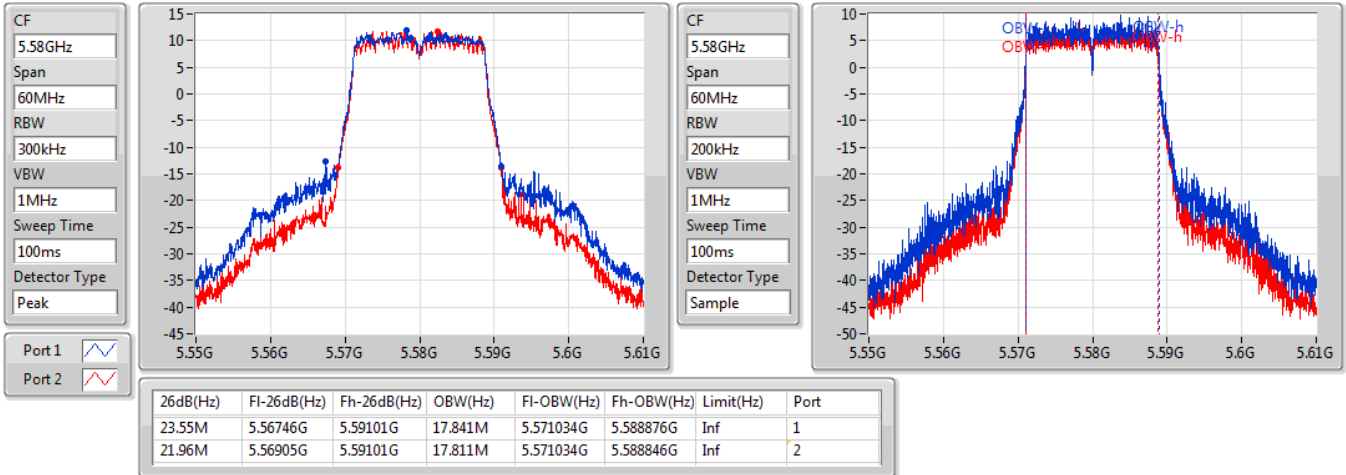


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5580MHz

05/11/2019

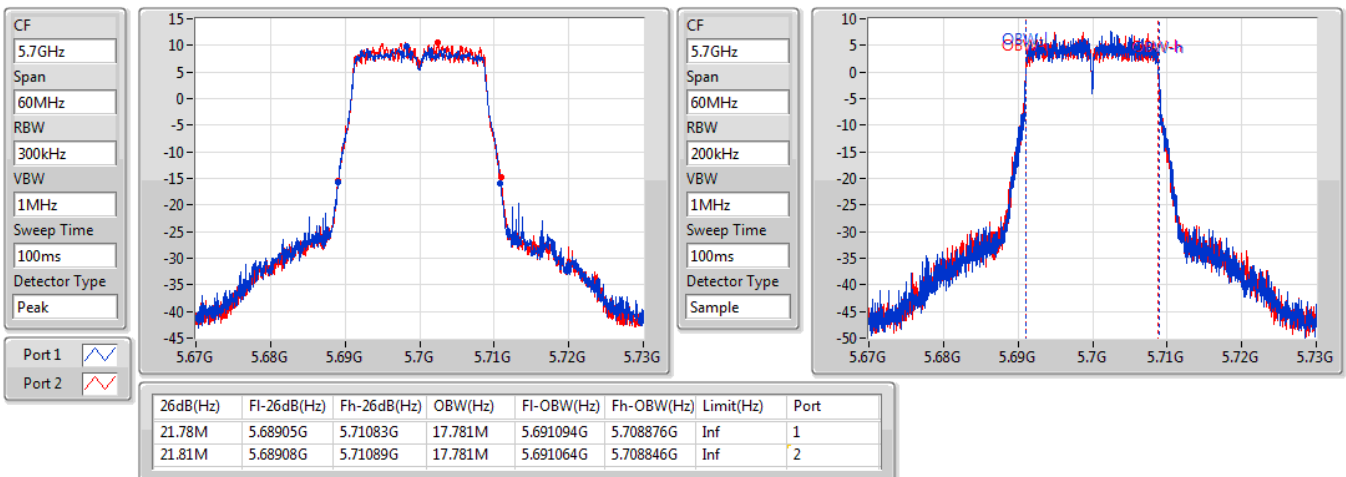


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

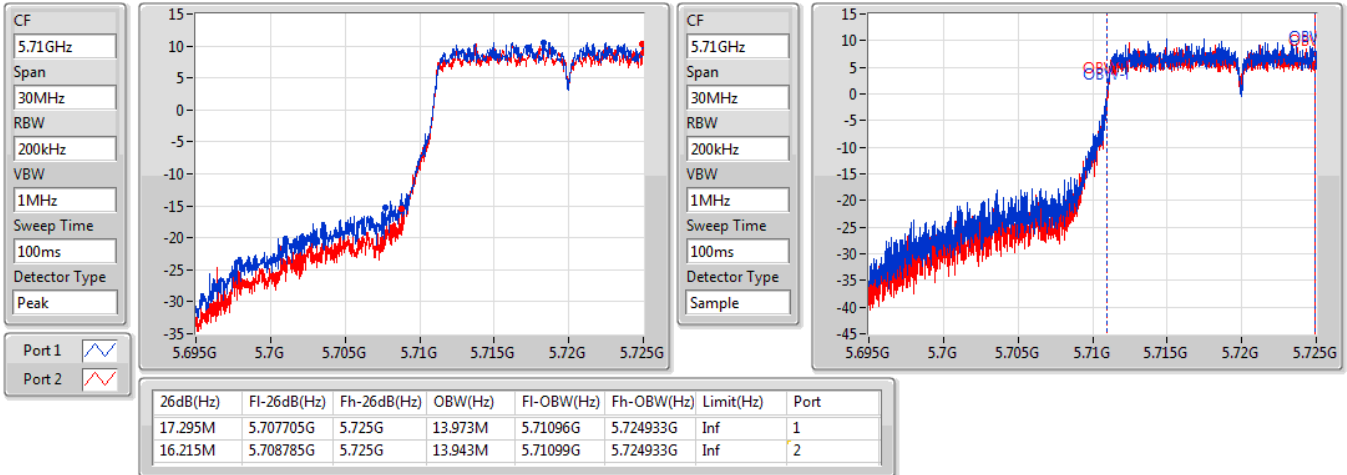
5700MHz

05/11/2019

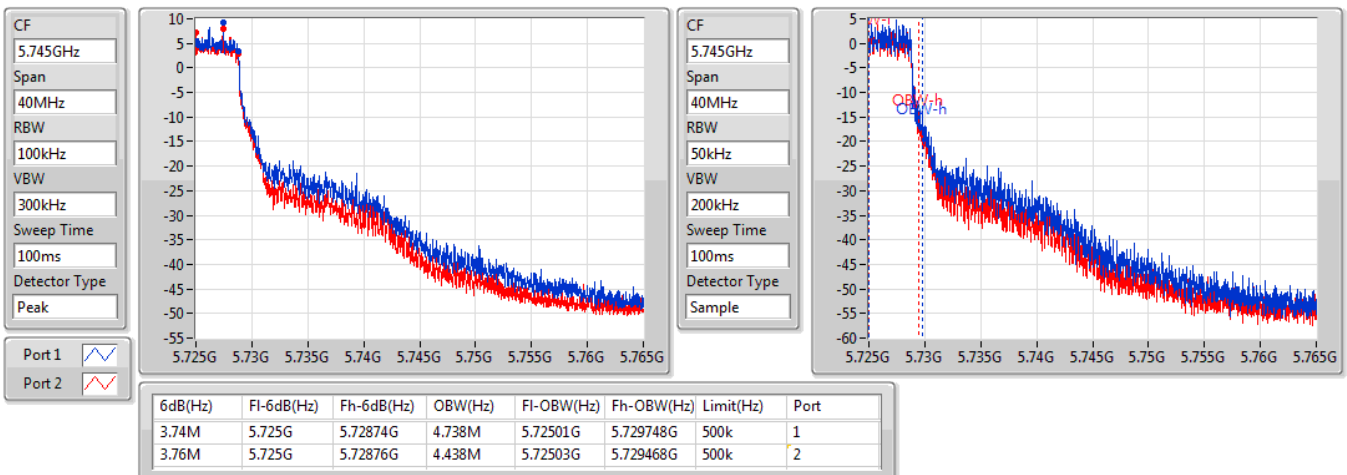


802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

05/11/2019


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

05/11/2019

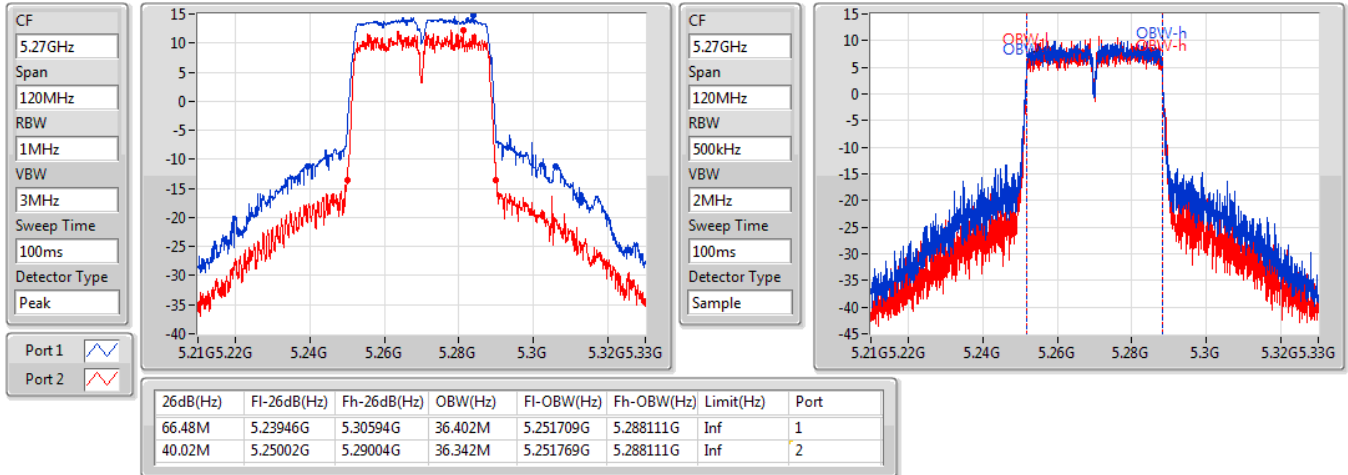


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5270MHz

05/11/2019

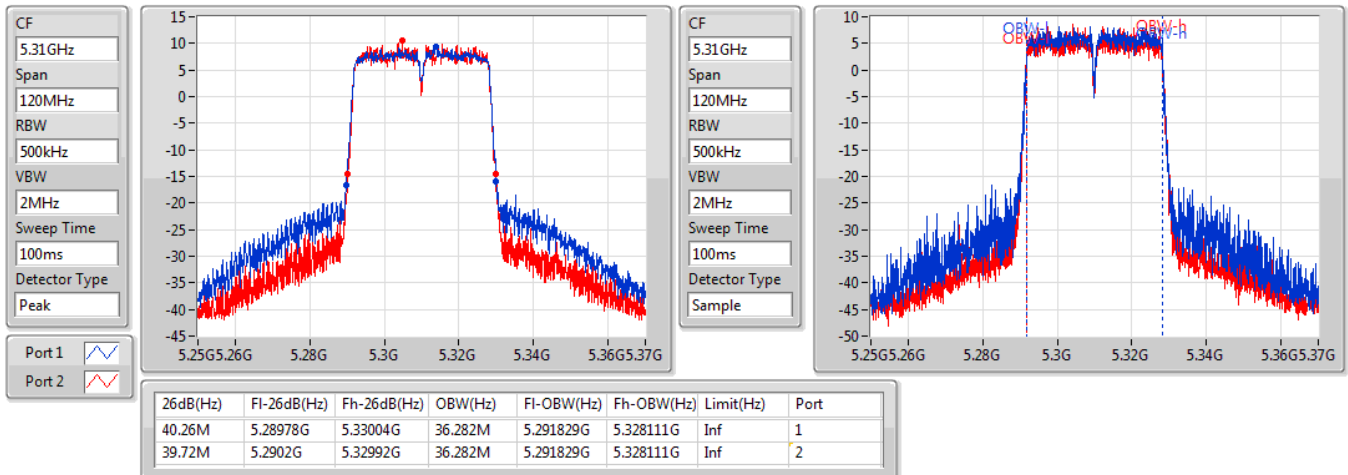


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

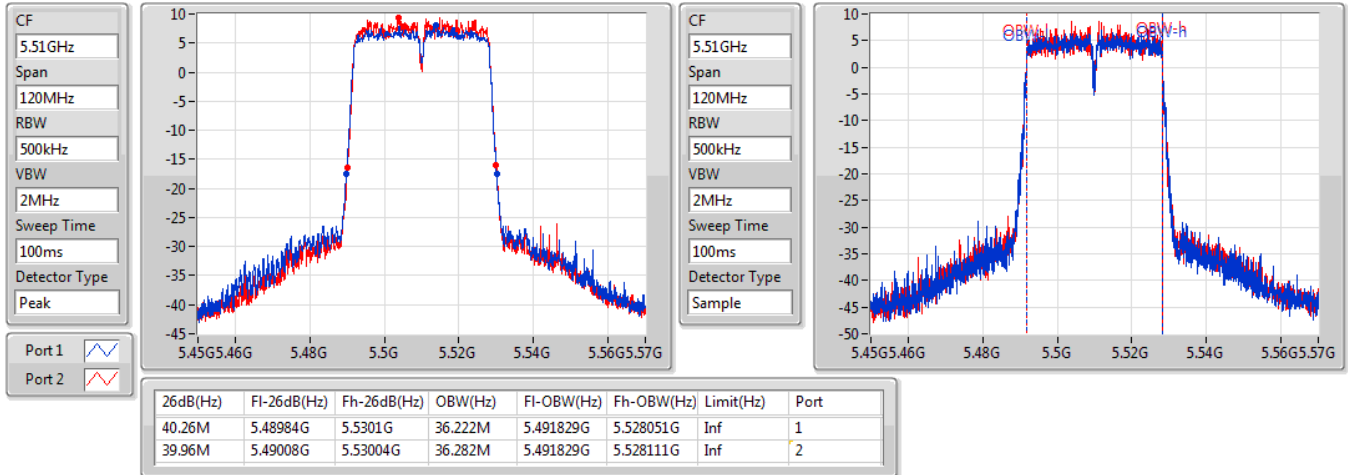
5310MHz

05/11/2019

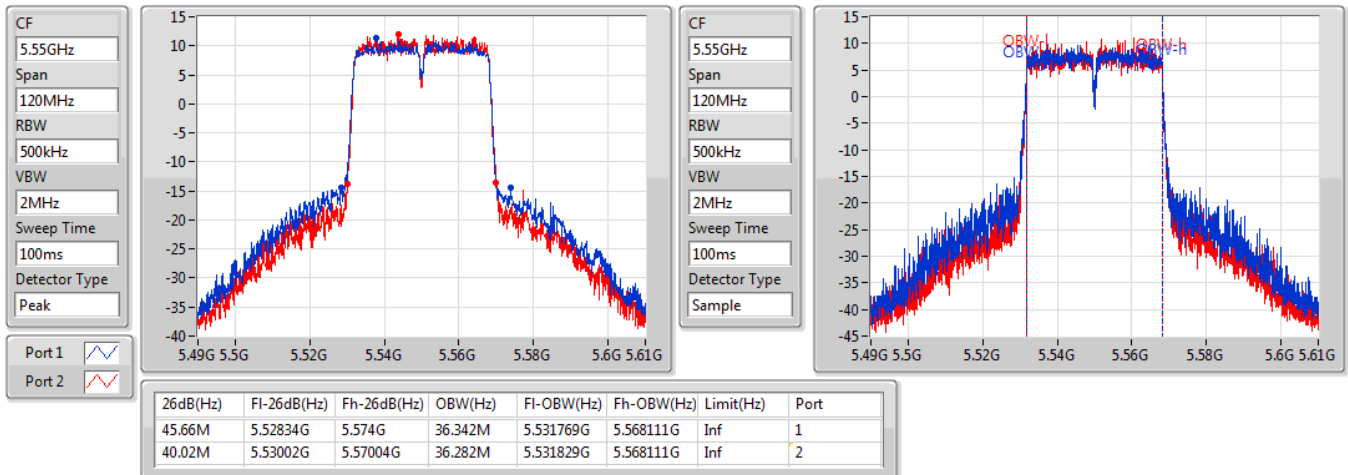


802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5510MHz

05/11/2019


802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5550MHz

05/11/2019

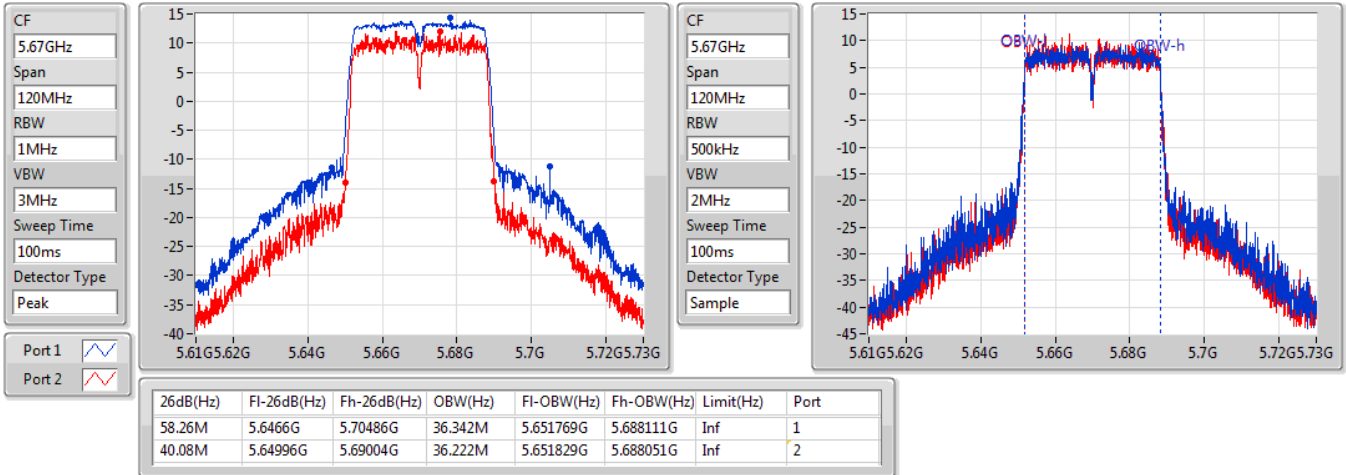


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5670MHz

05/11/2019

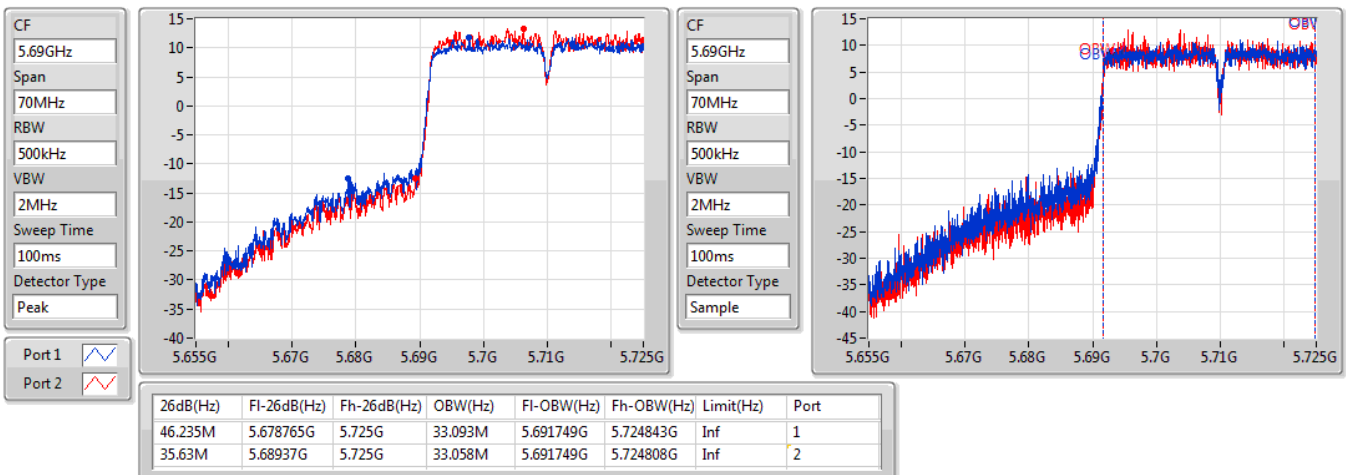


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

05/11/2019

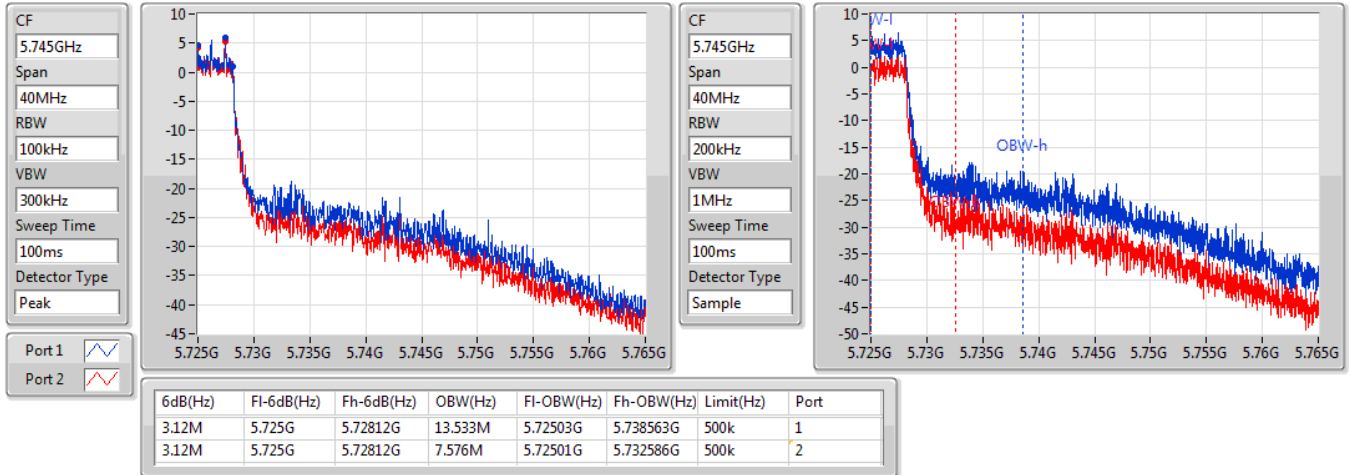


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

05/11/2019

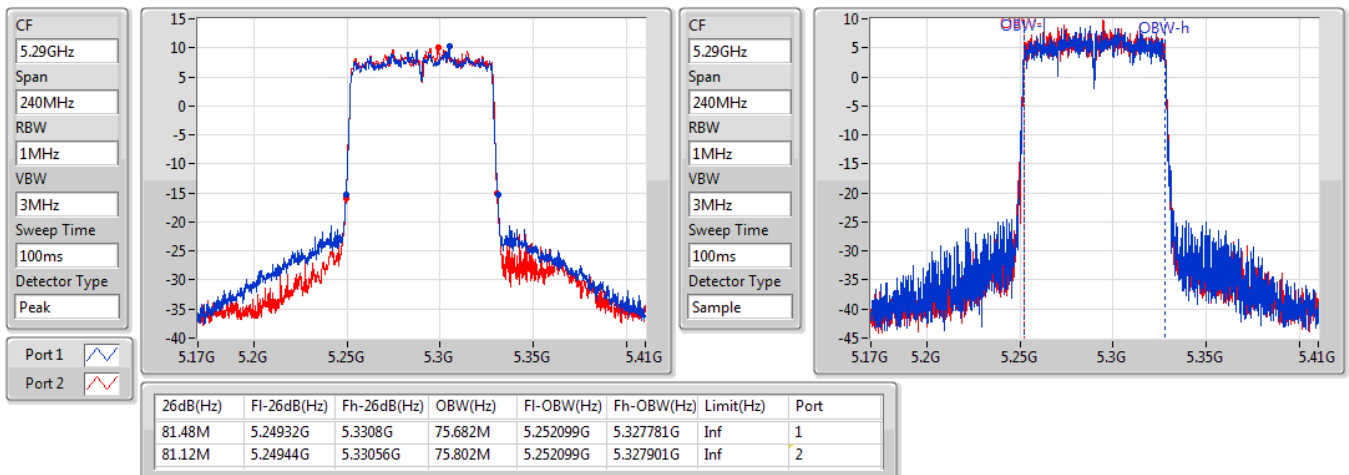


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5290MHz

05/11/2019

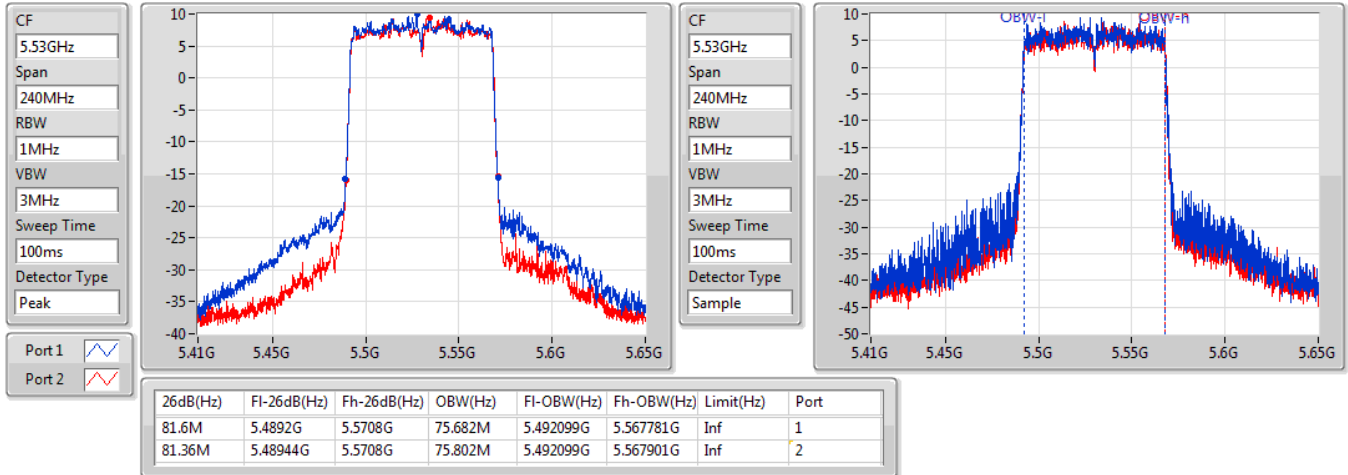


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5530MHz

05/11/2019

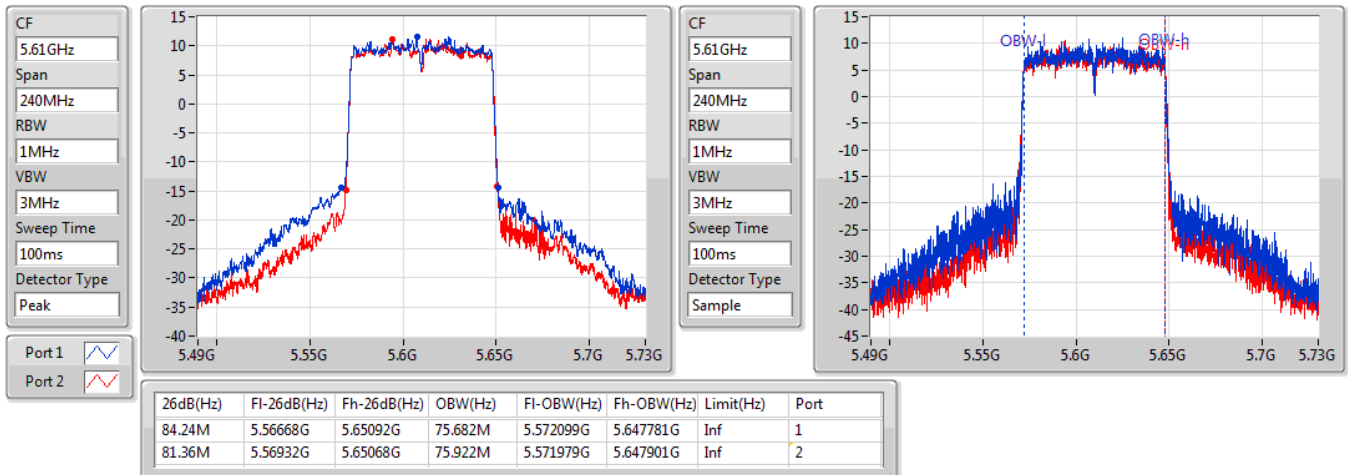


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

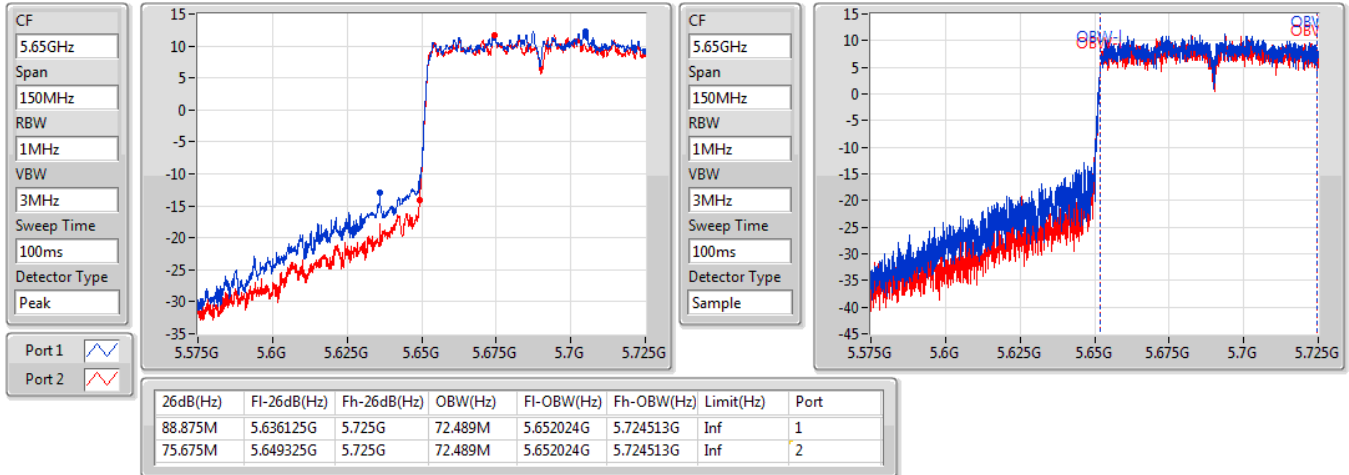
5610MHz

05/11/2019

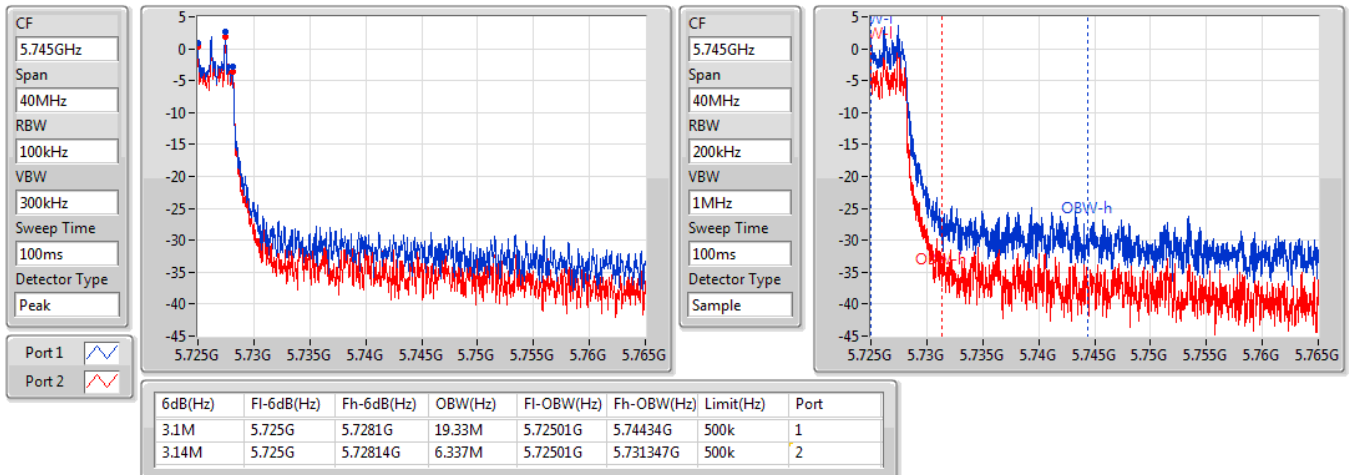


802.11ac VHT80_Nss2,(MCS0)_2TX
EBW
5690MHz Straddle 5.47-5.725GHz

05/11/2019


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

05/11/2019

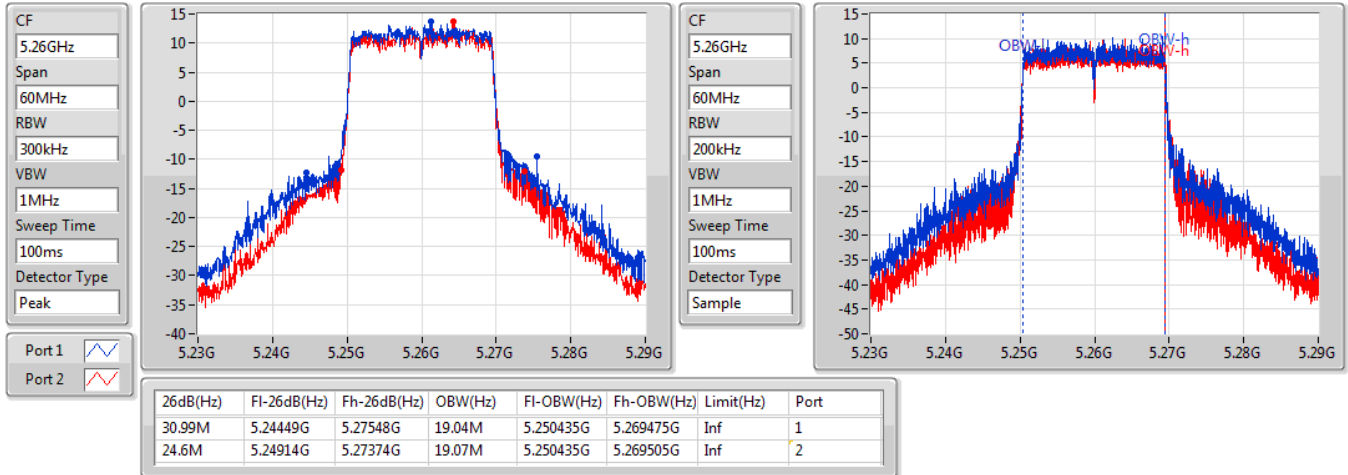


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5260MHz

05/11/2019

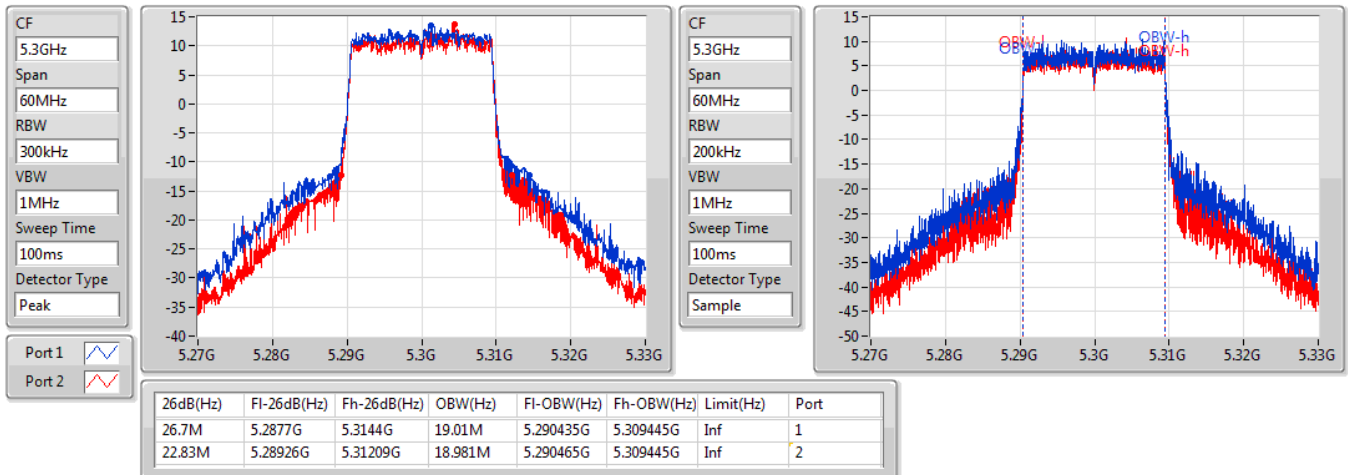


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

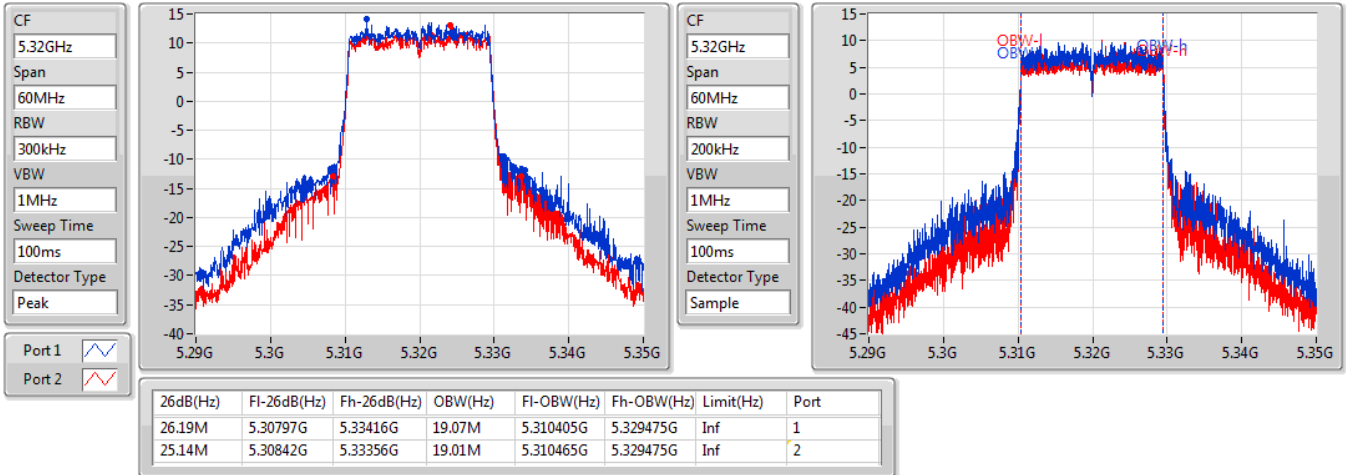
5300MHz

05/11/2019

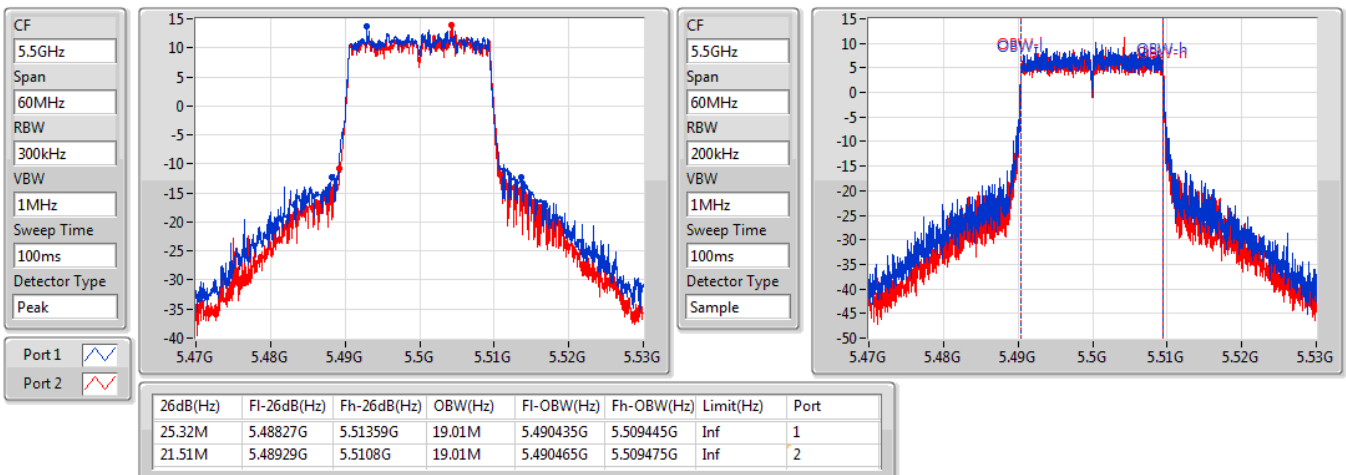


802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5320MHz

05/11/2019


802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5500MHz

05/11/2019

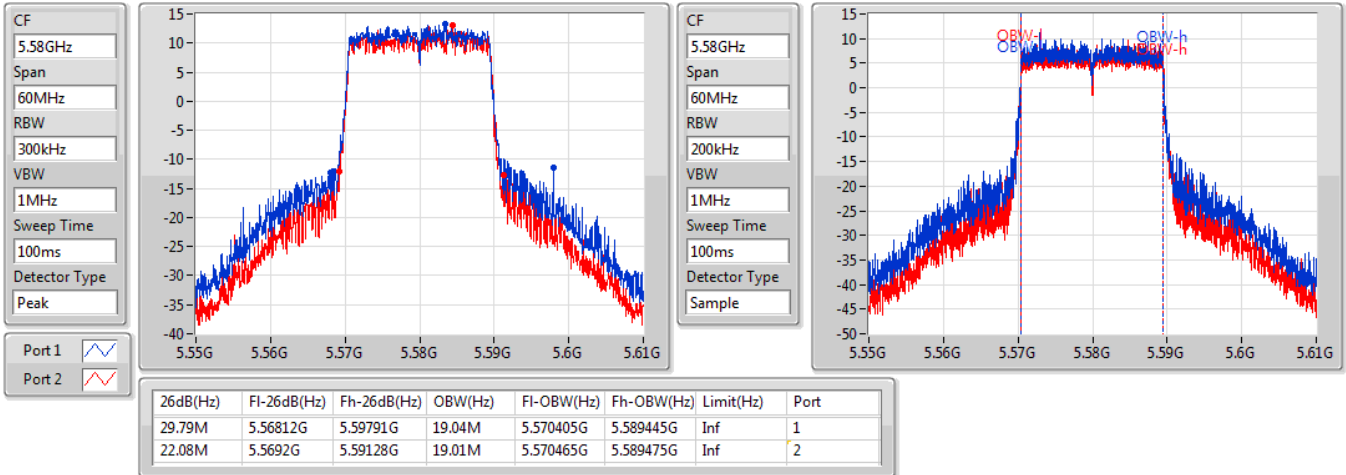


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5580MHz

05/11/2019

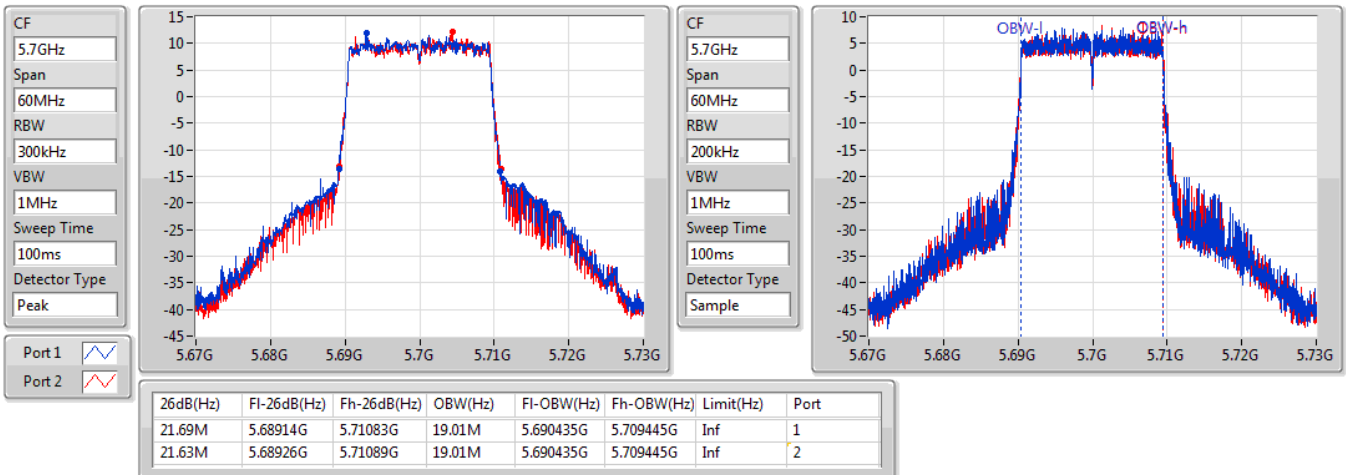


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

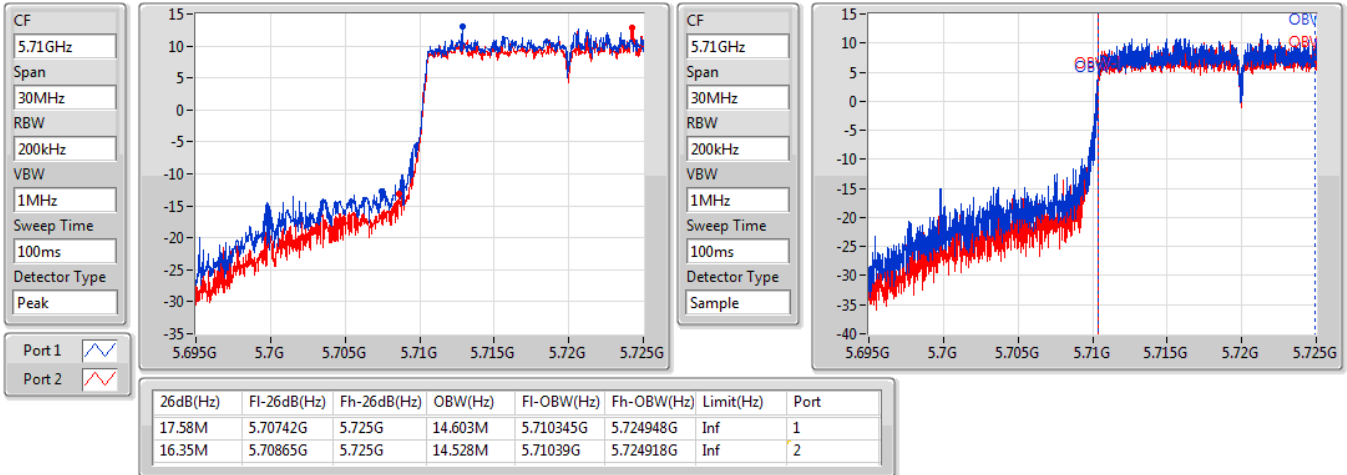
5700MHz

05/11/2019

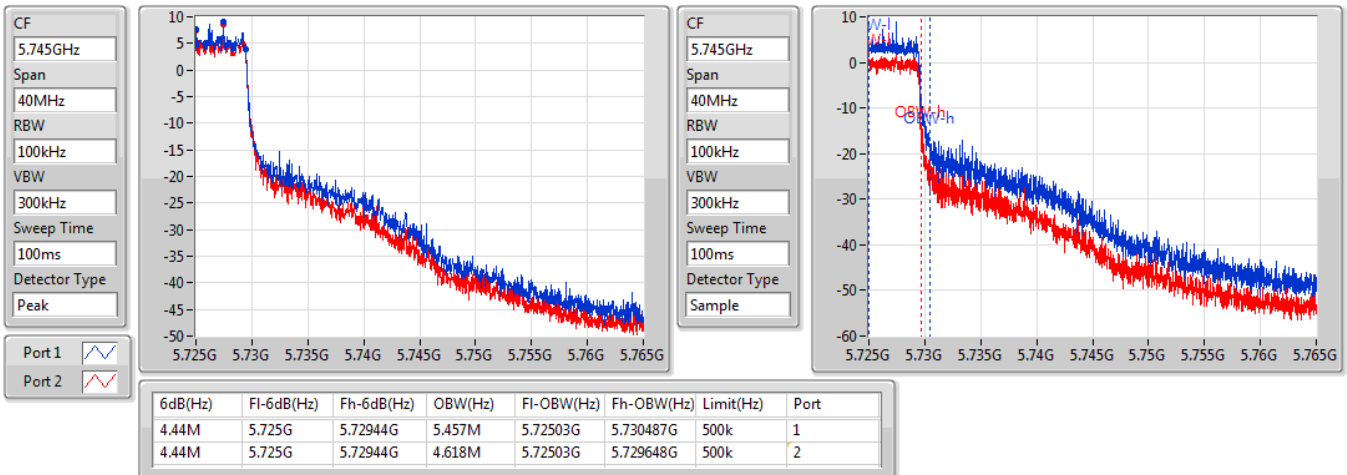


802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

05/11/2019


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

05/11/2019

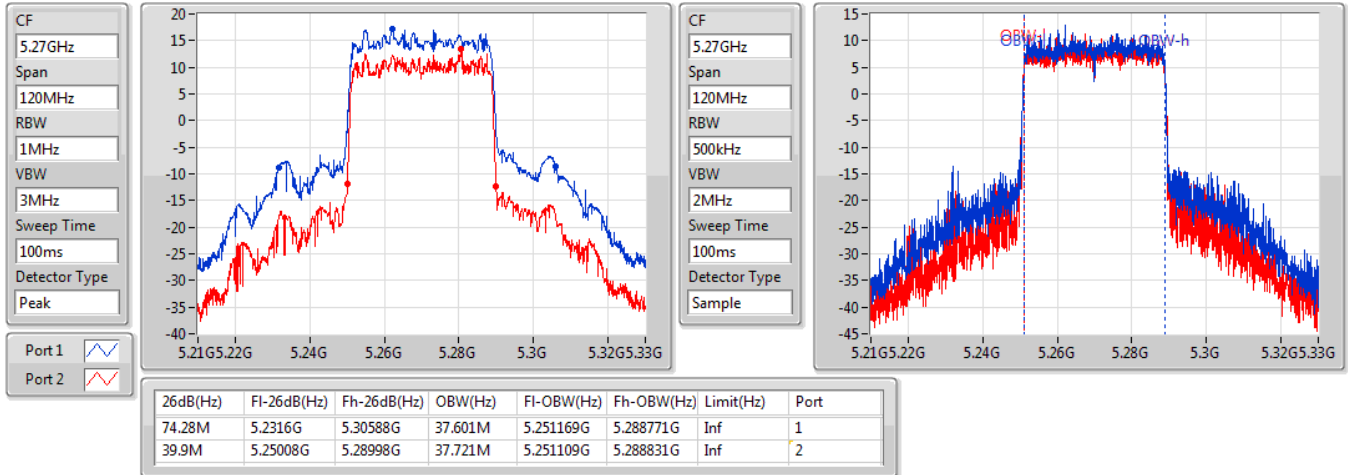


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5270MHz

05/11/2019

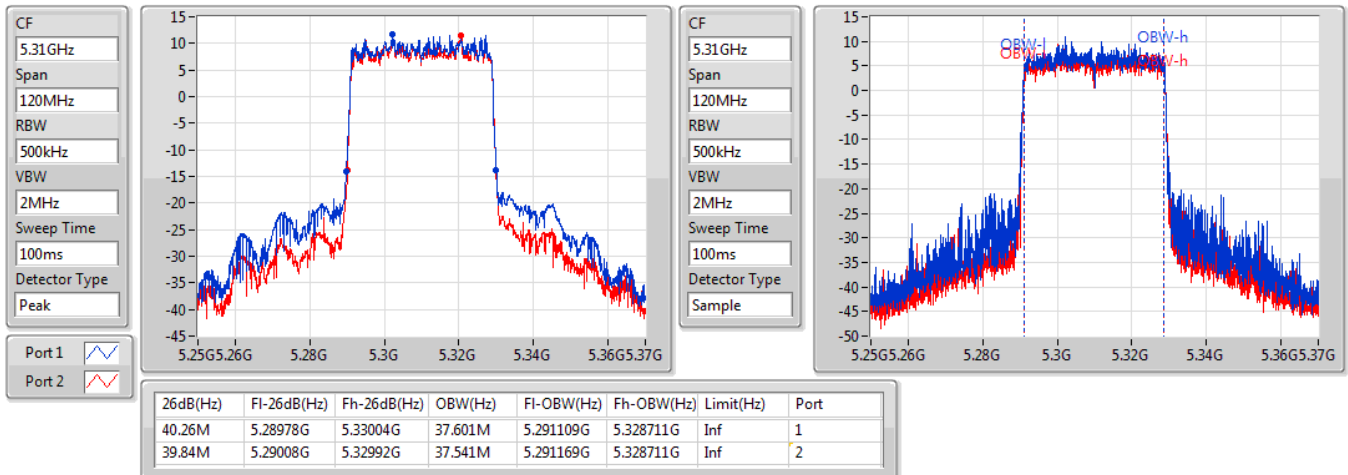


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

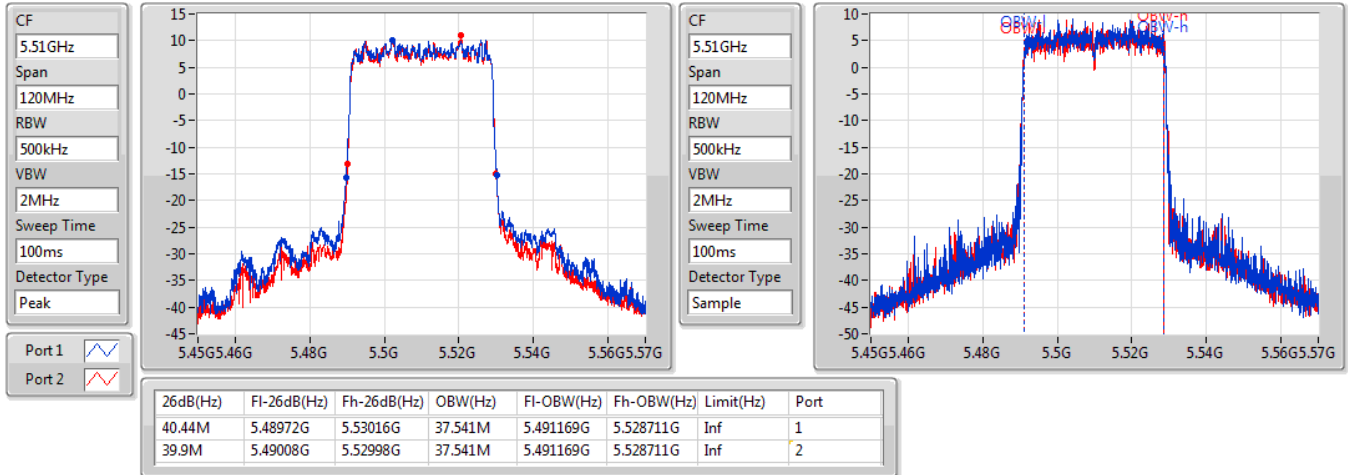
5310MHz

05/11/2019

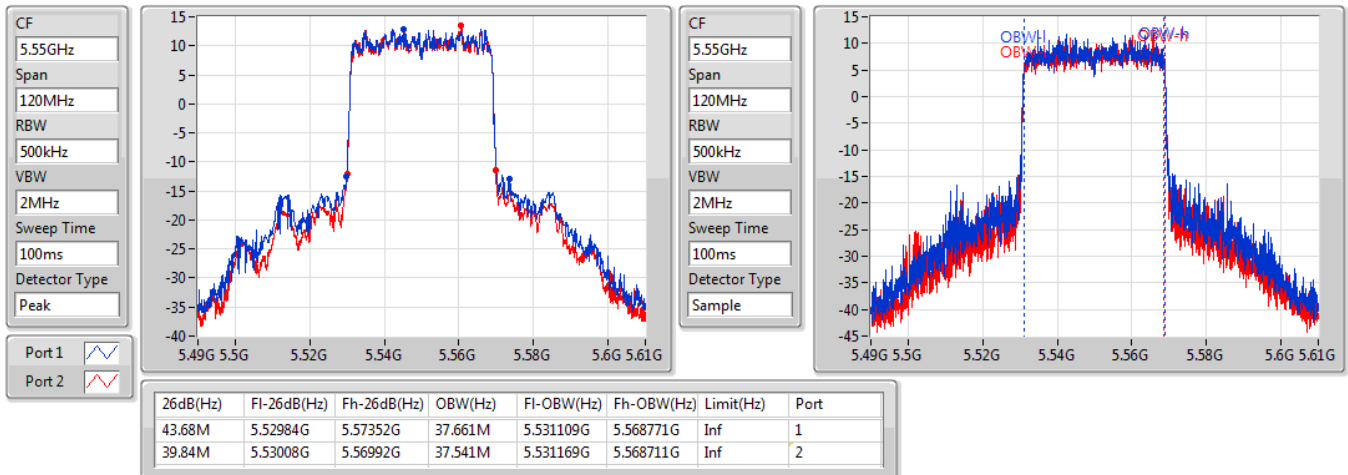


802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5510MHz

05/11/2019

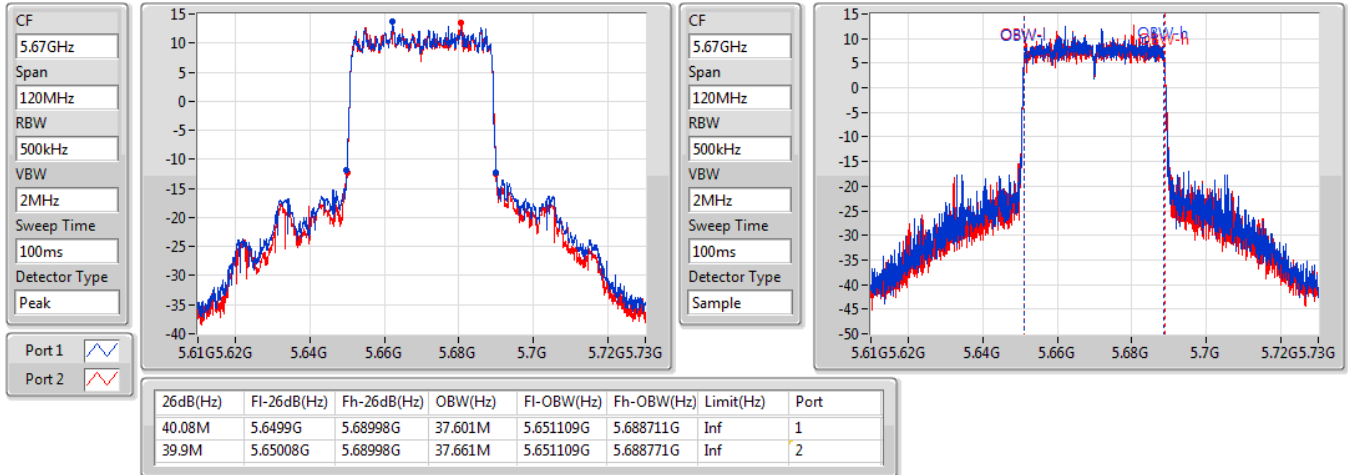

802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5550MHz

05/11/2019

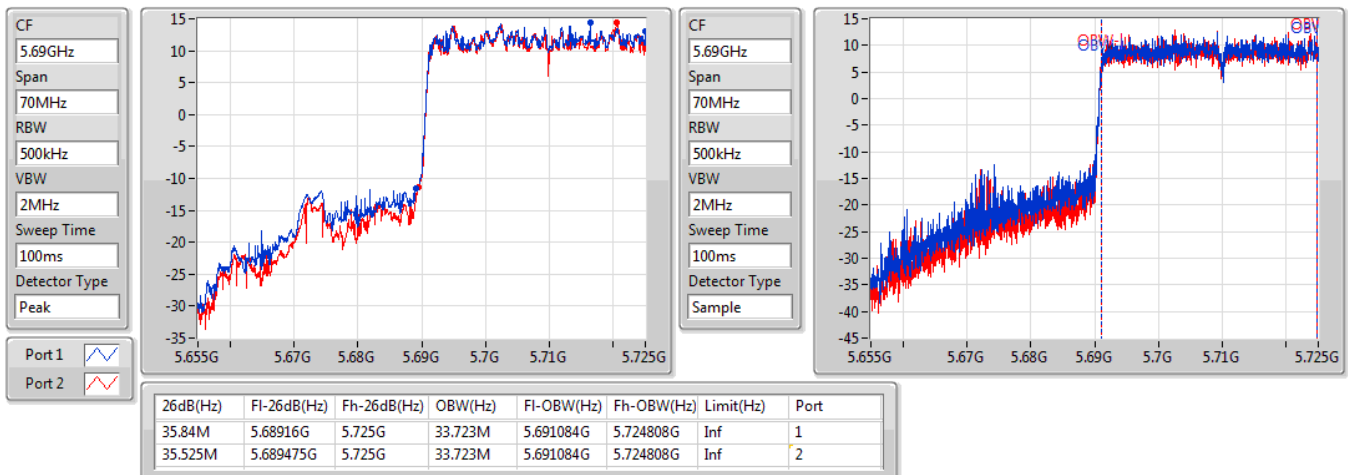


802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5670MHz

05/11/2019


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

05/11/2019

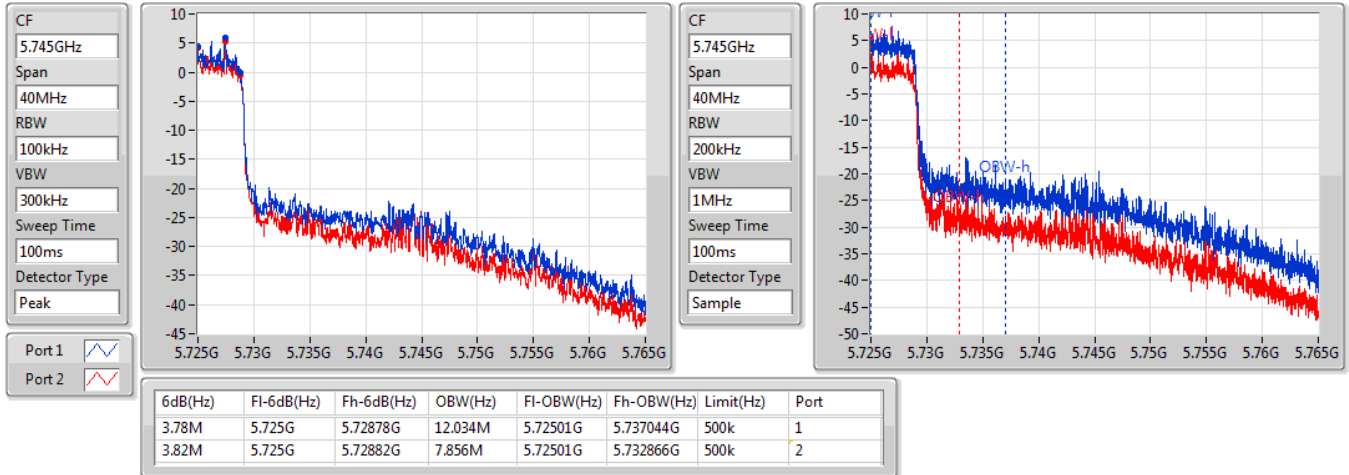


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

05/11/2019

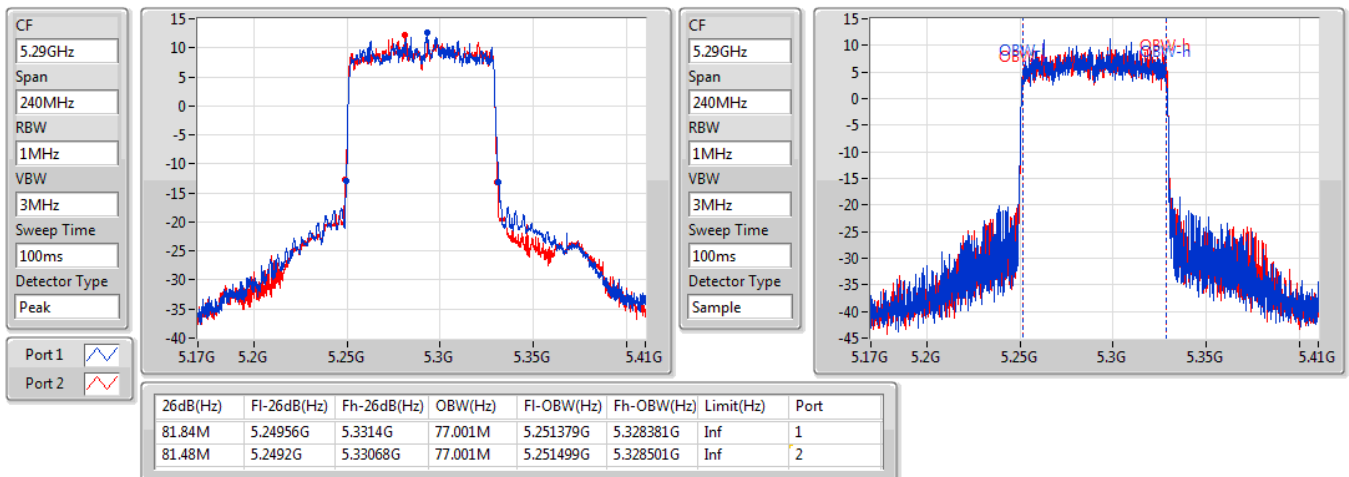


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5290MHz

05/11/2019

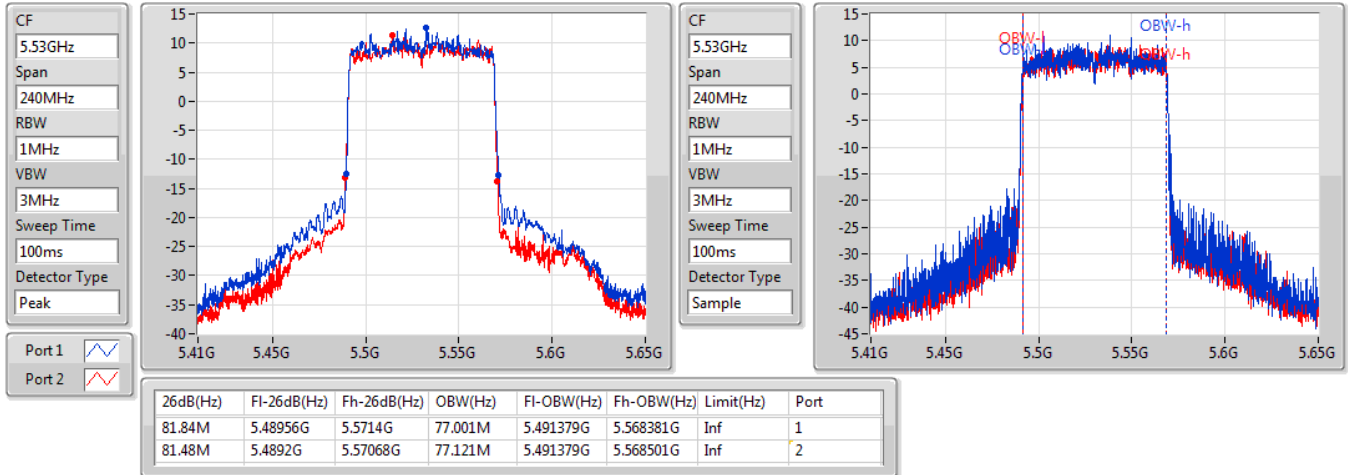


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5530MHz

05/11/2019

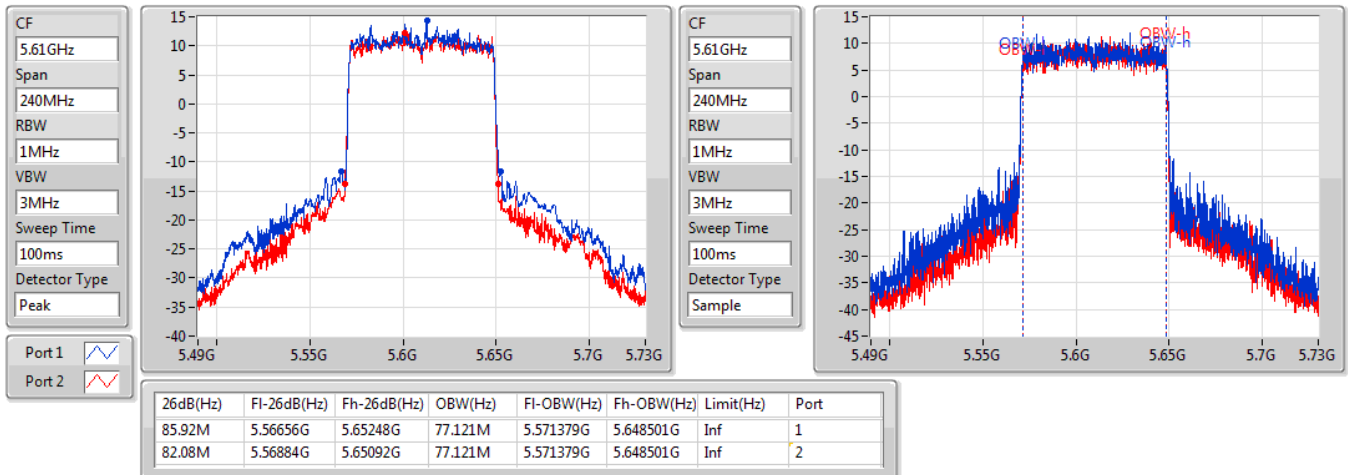


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5610MHz

05/11/2019

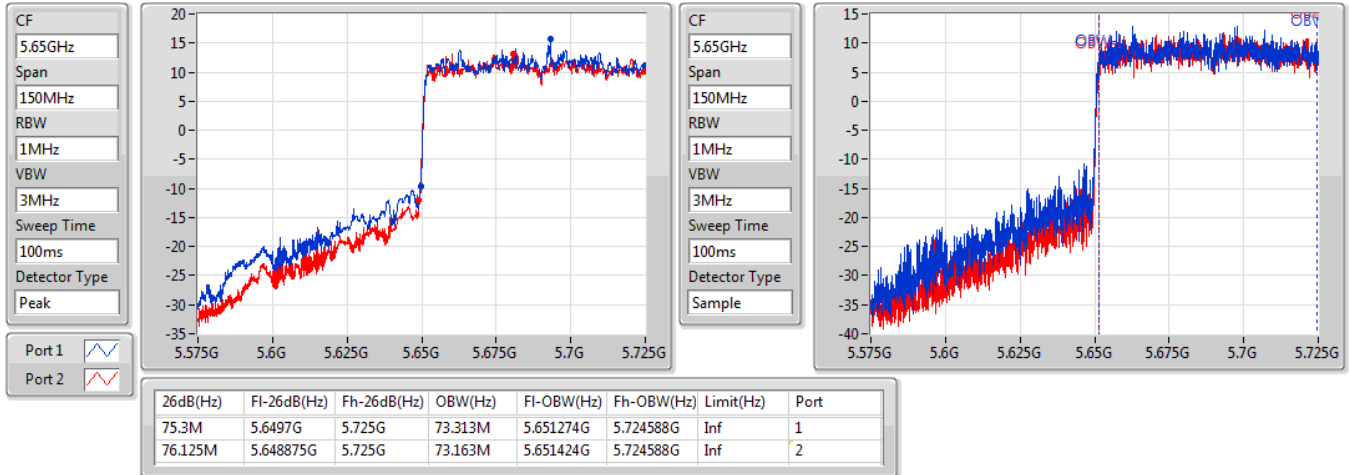


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

05/11/2019

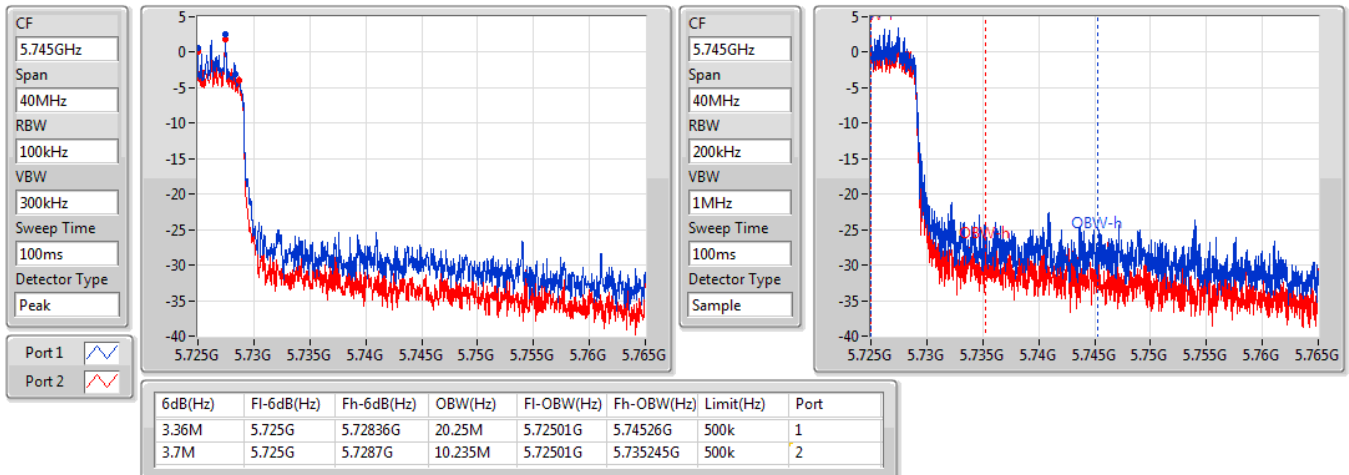


802.11ax HEW80_Nss2,(MCS0)_2TX

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)
5.15-5.25GHz	-	-	-	-	-
802.11ac VHT160_Nss1,(MCS0)_1TX	82.72M	76.762M	76M8D1D	82.72M	76.762M
802.11ax HEW160_Nss1,(MCS0)_1TX	82.72M	77.561M	77M6D1D	82.72M	77.561M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	21.54M	16.642M	16M6D1D	21.42M	16.552M
802.11ac VHT20_Nss1,(MCS0)_1TX	21.9M	17.781M	17M8D1D	21.78M	17.751M
802.11ac VHT40_Nss1,(MCS0)_1TX	40.38M	36.282M	36M3D1D	40.26M	36.162M
802.11ac VHT80_Nss1,(MCS0)_1TX	82.08M	75.682M	75M7D1D	82.08M	75.682M
802.11ac VHT160_Nss1,(MCS0)_1TX	81.52M	75.882M	75M9D1D	81.52M	75.882M
802.11ax HEW20_Nss1,(MCS0)_1TX	23.13M	18.981M	19M0D1D	21.6M	18.951M
802.11ax HEW40_Nss1,(MCS0)_1TX	40.08M	37.601M	37M6D1D	40.02M	37.481M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.32M	77.001M	77M0D1D	82.32M	77.001M
802.11ax HEW160_Nss1,(MCS0)_1TX	81.52M	77.161M	77M2D1D	81.52M	77.161M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	39.36M	16.762M	16M8D1D	21.51M	14.438M
802.11ac VHT20_Nss1,(MCS0)_1TX	40.17M	17.901M	17M9D1D	21.69M	14.483M
802.11ac VHT40_Nss1,(MCS0)_1TX	62.64M	36.402M	36M4D1D	40.26M	33.268M
802.11ac VHT80_Nss1,(MCS0)_1TX	105.975M	75.802M	75M8D1D	81.84M	72.639M
802.11ac VHT160_Nss1,(MCS0)_1TX	163.92M	153.763M	154MD1D	163.92M	153.763M
802.11ax HEW20_Nss1,(MCS0)_1TX	41.79M	19.1M	19M1D1D	21.66M	14.858M
802.11ax HEW40_Nss1,(MCS0)_1TX	47.39M	37.601M	37M6D1D	39.9M	33.758M
802.11ax HEW80_Nss1,(MCS0)_1TX	104.325M	77.121M	77M1D1D	82.08M	73.463M
802.11ax HEW160_Nss1,(MCS0)_1TX	163.68M	155.442M	155MD1D	163.68M	155.442M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	3.14M	10.895M	10M9D1D	3.14M	10.895M
802.11ac VHT20_Nss1,(MCS0)_1TX	3.76M	10.295M	10M3D1D	3.76M	10.295M
802.11ac VHT40_Nss1,(MCS0)_1TX	3.14M	20.95M	20M9D1D	3.14M	20.95M
802.11ac VHT80_Nss1,(MCS0)_1TX	3.12M	29.805M	29M8D1D	3.12M	29.805M
802.11ax HEW20_Nss1,(MCS0)_1TX	4.44M	11.334M	11M3D1D	4.44M	11.334M
802.11ax HEW40_Nss1,(MCS0)_1TX	3.7M	20.73M	20M7D1D	3.7M	20.73M
802.11ax HEW80_Nss1,(MCS0)_1TX	3.5M	29.345M	29M3D1D	3.5M	29.345M

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	21.54M	16.552M
5300MHz	Pass	Inf	21.42M	16.642M
5320MHz	Pass	Inf	21.42M	16.612M
5500MHz	Pass	Inf	21.51M	16.582M
5580MHz	Pass	Inf	39.36M	16.762M
5700MHz	Pass	Inf	21.54M	16.642M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	24.99M	14.438M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.14M	10.895M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5260MHz	Pass	Inf	21.78M	17.751M
5300MHz	Pass	Inf	21.9M	17.781M
5320MHz	Pass	Inf	21.81M	17.781M
5500MHz	Pass	Inf	21.69M	17.751M
5580MHz	Pass	Inf	40.17M	17.901M
5700MHz	Pass	Inf	21.75M	17.781M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	25.86M	14.483M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.76M	10.295M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5270MHz	Pass	Inf	40.26M	36.282M
5310MHz	Pass	Inf	40.38M	36.162M
5510MHz	Pass	Inf	40.26M	36.222M
5550MHz	Pass	Inf	62.64M	36.402M
5670MHz	Pass	Inf	40.26M	36.222M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	56.28M	33.268M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.14M	20.95M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5290MHz	Pass	Inf	82.08M	75.682M
5530MHz	Pass	Inf	82.08M	75.682M
5610MHz	Pass	Inf	81.84M	75.802M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	105.975M	72.639M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	29.805M
802.11ac VHT160_Nss1,(MCS0)_1TX	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	82.72M	76.762M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	81.52M	75.882M
5570MHz	Pass	Inf	163.92M	153.763M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5260MHz	Pass	Inf	23.13M	18.981M
5300MHz	Pass	Inf	22.83M	18.951M
5320MHz	Pass	Inf	21.6M	18.951M
5500MHz	Pass	Inf	21.72M	19.01M
5580MHz	Pass	Inf	41.79M	19.1M
5700MHz	Pass	Inf	21.66M	18.981M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	25.56M	14.858M

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.44M	11.334M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5270MHz	Pass	Inf	40.02M	37.601M
5310MHz	Pass	Inf	40.08M	37.481M
5510MHz	Pass	Inf	39.9M	37.541M
5550MHz	Pass	Inf	44.4M	37.601M
5670MHz	Pass	Inf	40.14M	37.541M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	47.39M	33.758M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.7M	20.73M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5290MHz	Pass	Inf	82.32M	77.001M
5530MHz	Pass	Inf	82.08M	77.001M
5610MHz	Pass	Inf	82.32M	77.121M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	104.325M	73.463M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.5M	29.345M
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	82.72M	77.561M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	81.52M	77.161M
5570MHz	Pass	Inf	163.68M	155.442M

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

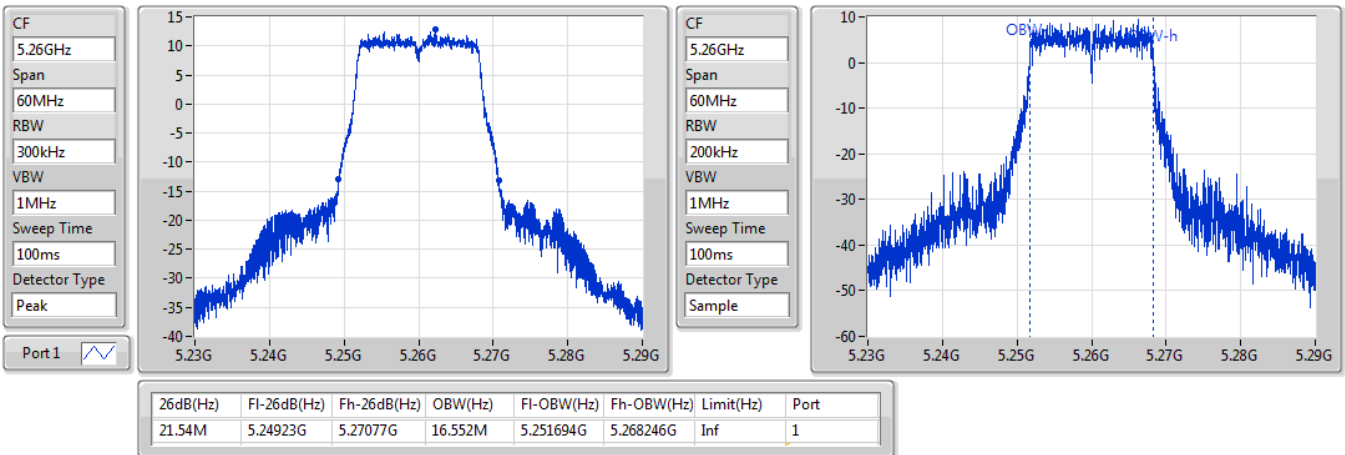
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_1TX

EBW

5260MHz

06/11/2019

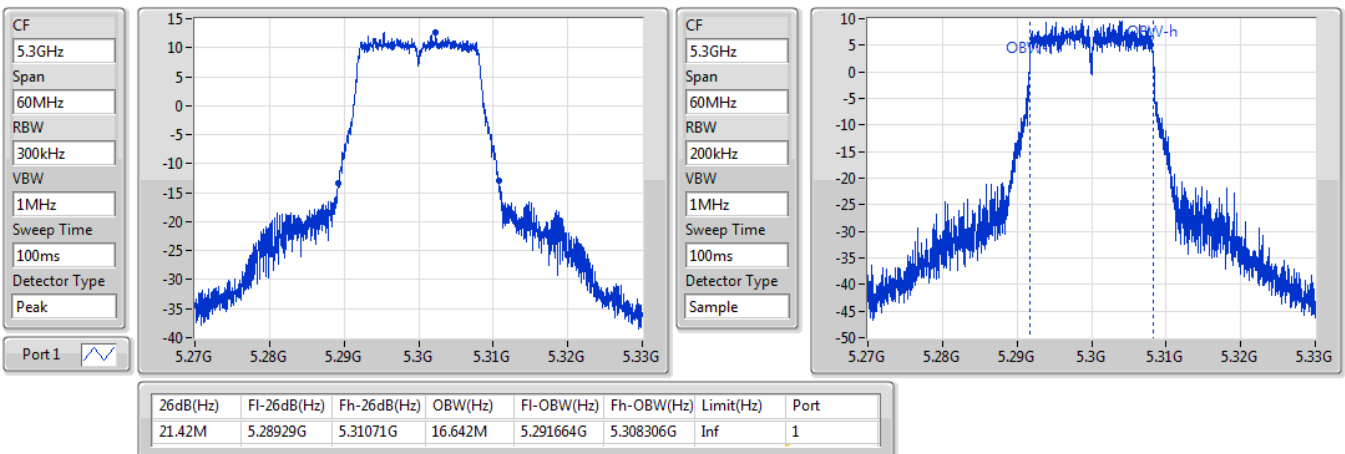


802.11a_Nss1,(6Mbps)_1TX

EBW

5300MHz

06/11/2019

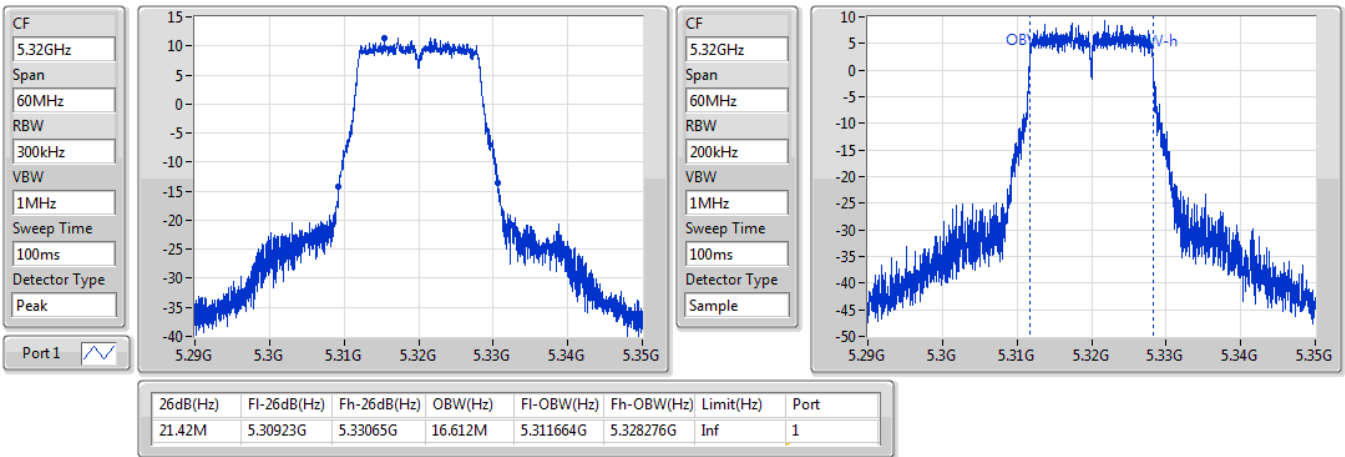


802.11a_Nss1,(6Mbps)_1TX

EBW

5320MHz

06/11/2019

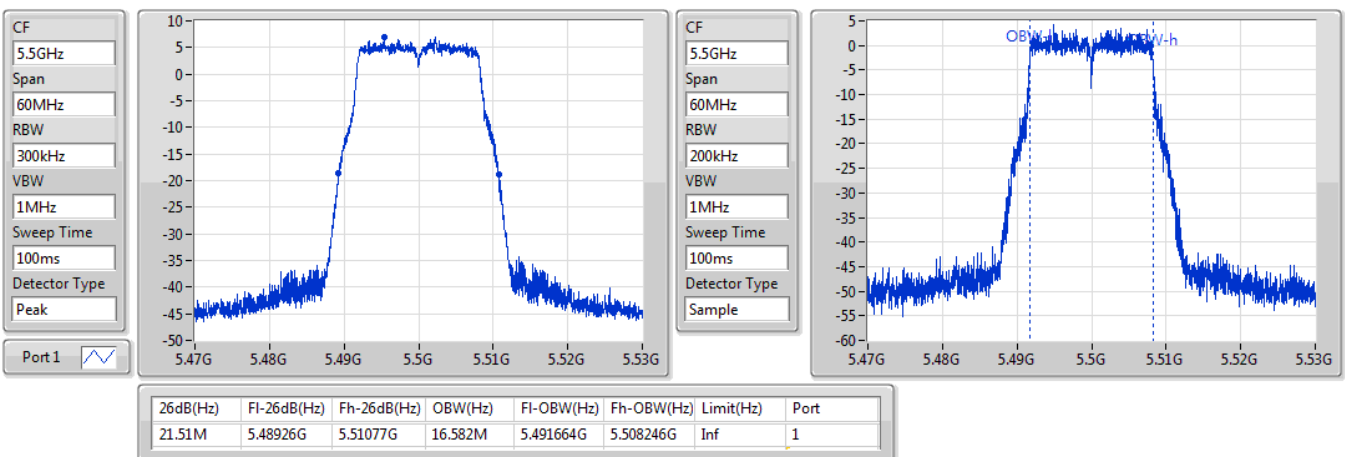


802.11a_Nss1,(6Mbps)_1TX

EBW

5500MHz

06/11/2019

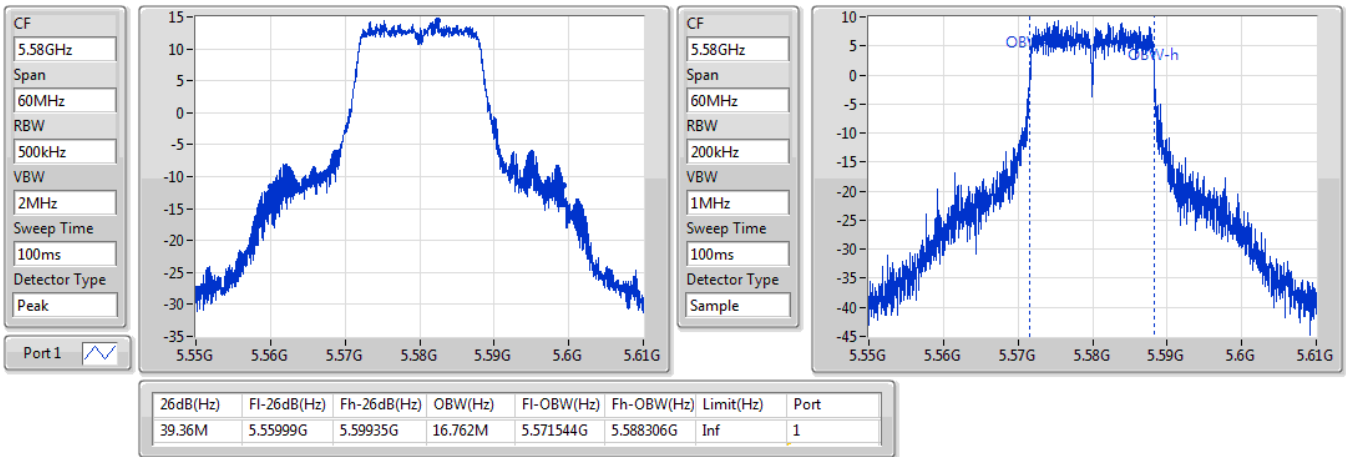


802.11a_Nss1,(6Mbps)_1TX

EBW

5580MHz

06/11/2019

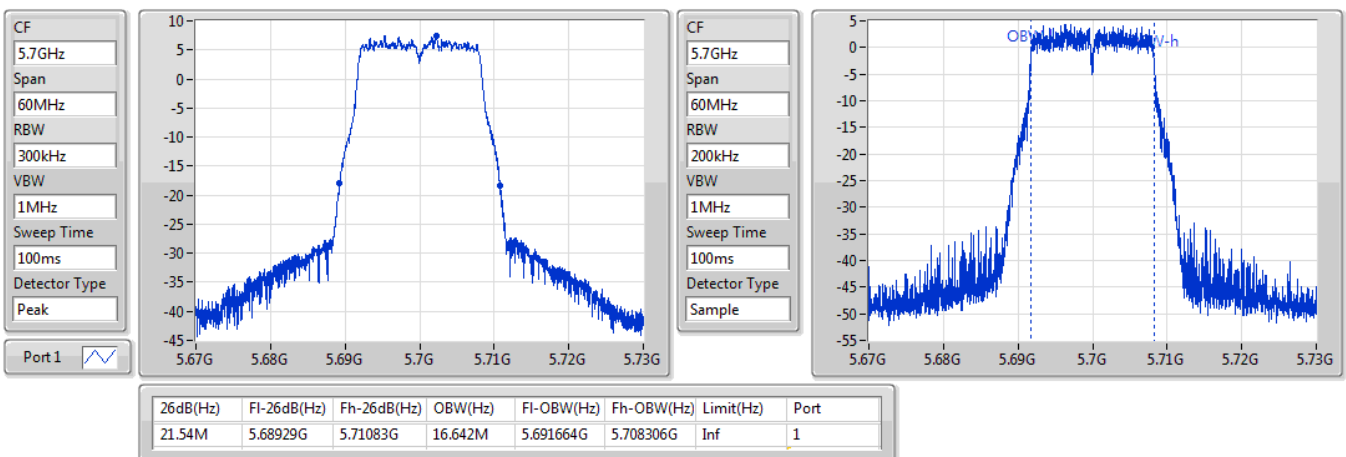


802.11a_Nss1,(6Mbps)_1TX

EBW

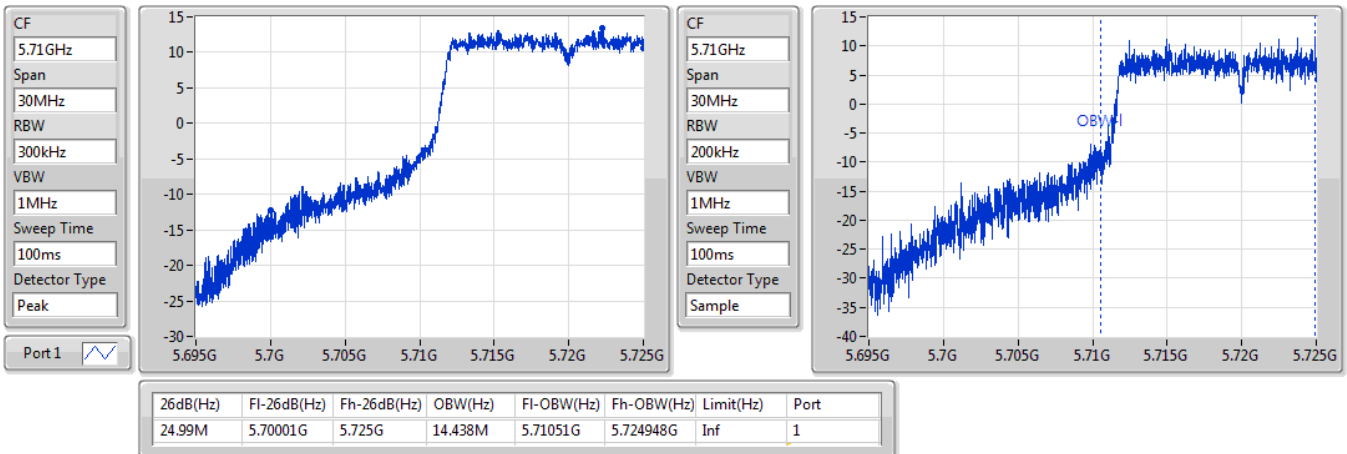
5700MHz

06/11/2019

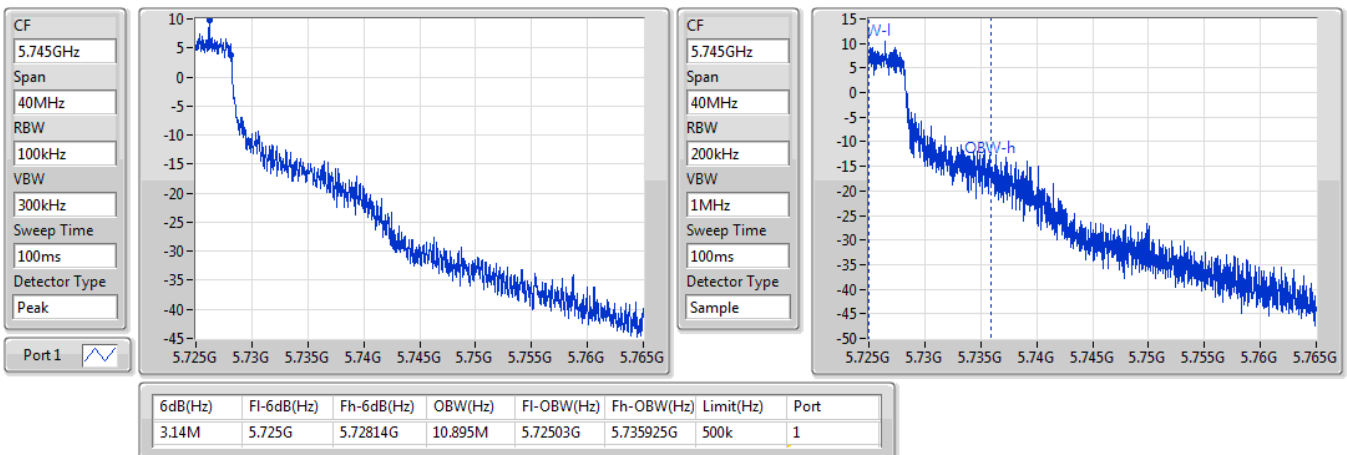


802.11a_Nss1,(6Mbps)_1TX
EBW
5720MHz Straddle 5.67-5.725GHz

06/11/2019


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

06/11/2019

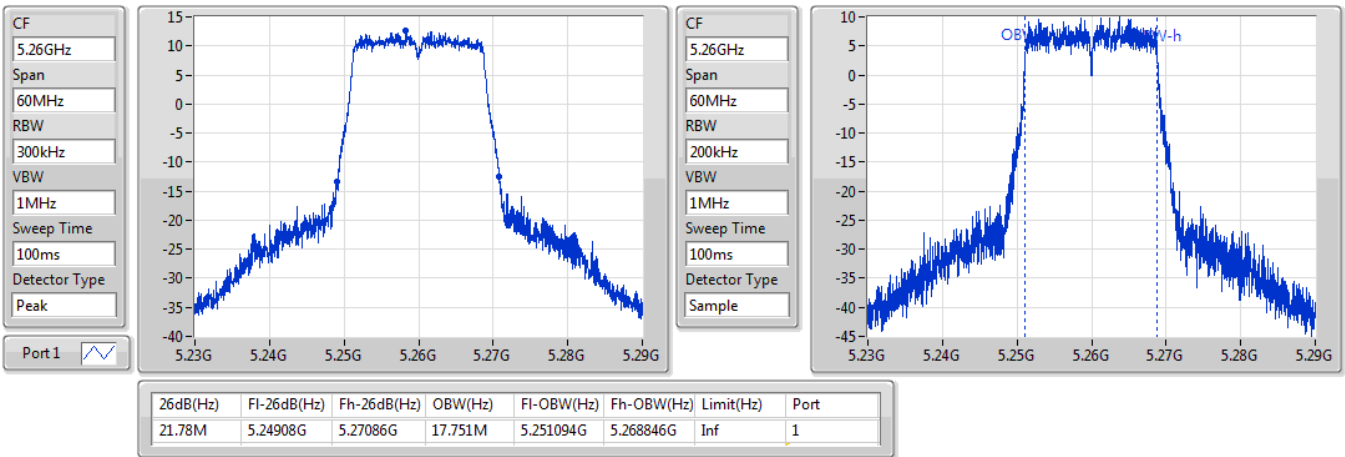


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5260MHz

06/11/2019

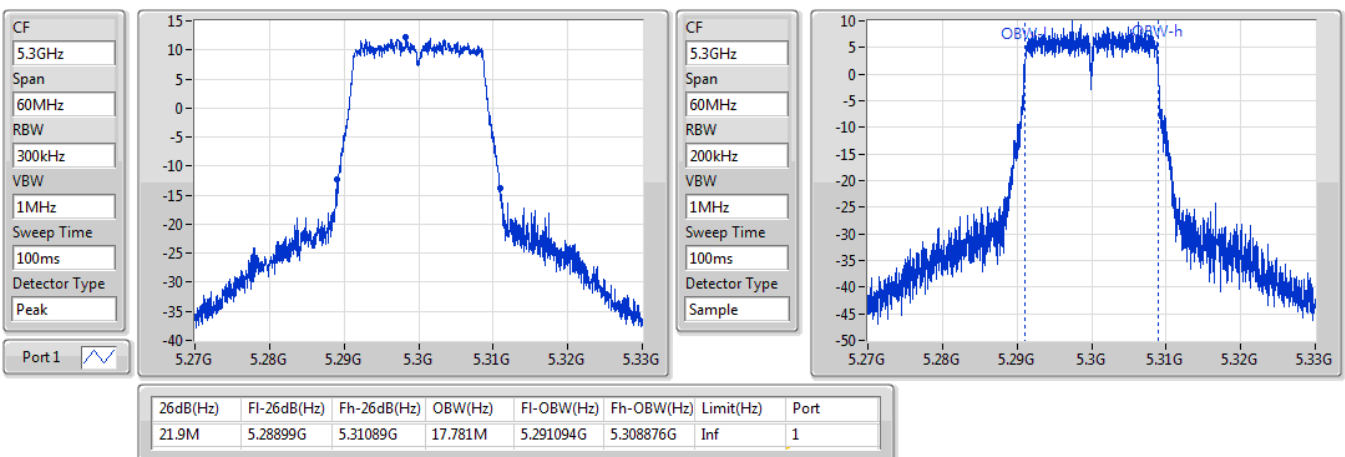


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5300MHz

06/11/2019

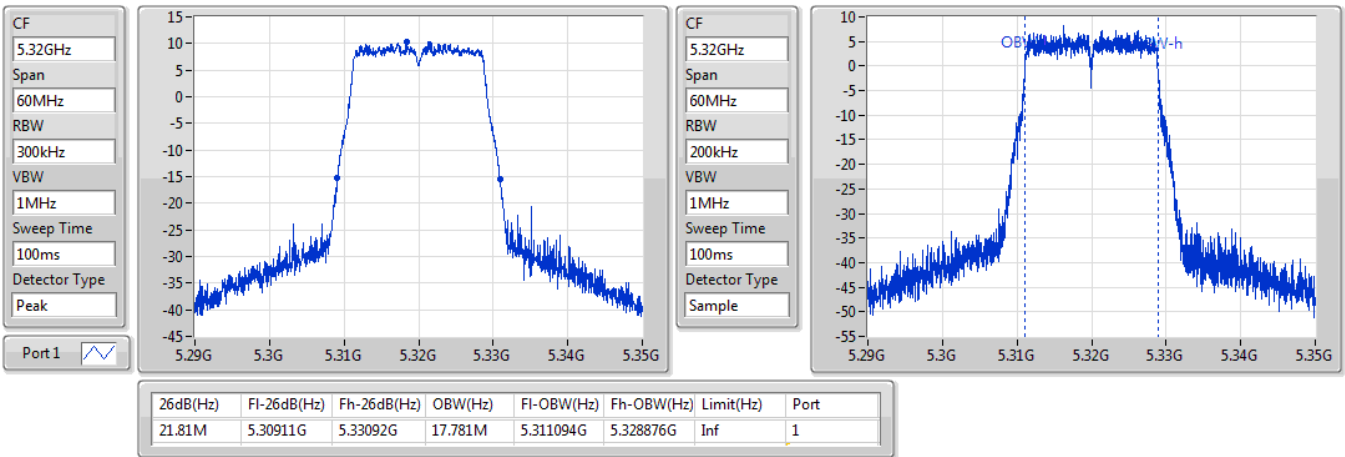


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5320MHz

06/11/2019

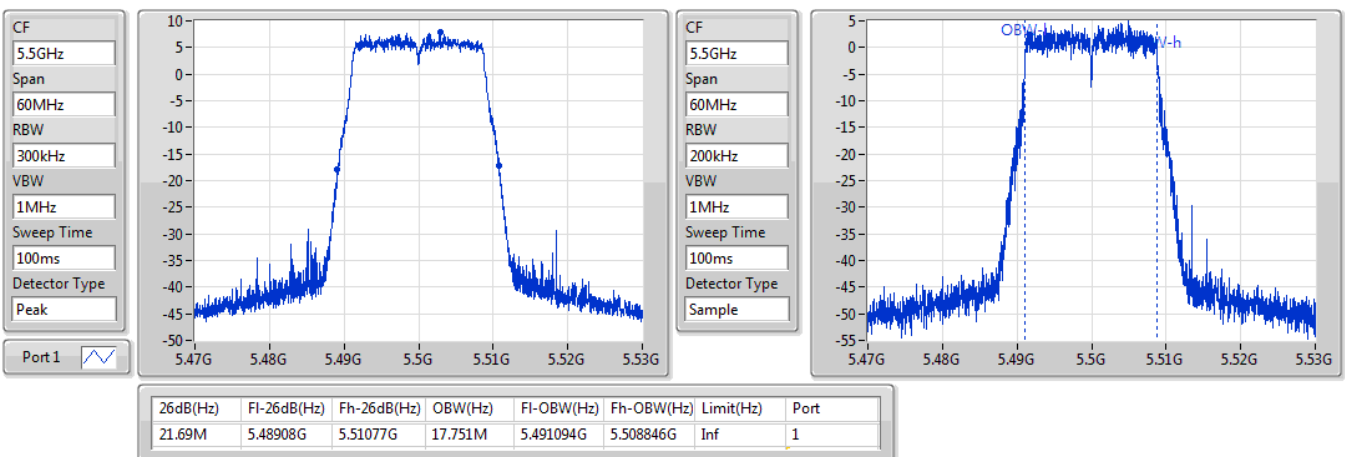


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5500MHz

06/11/2019

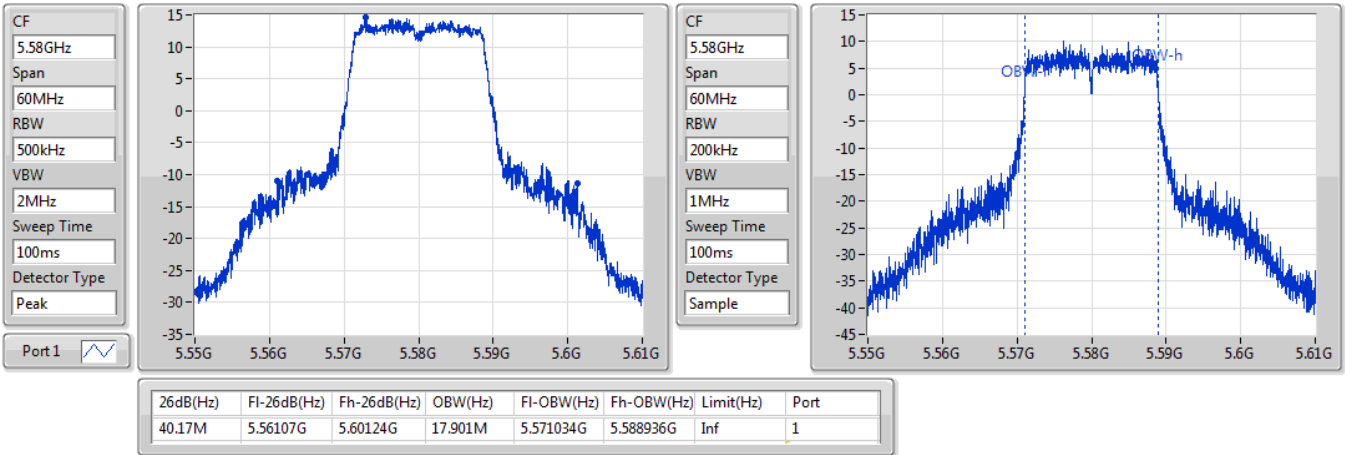


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5580MHz

06/11/2019

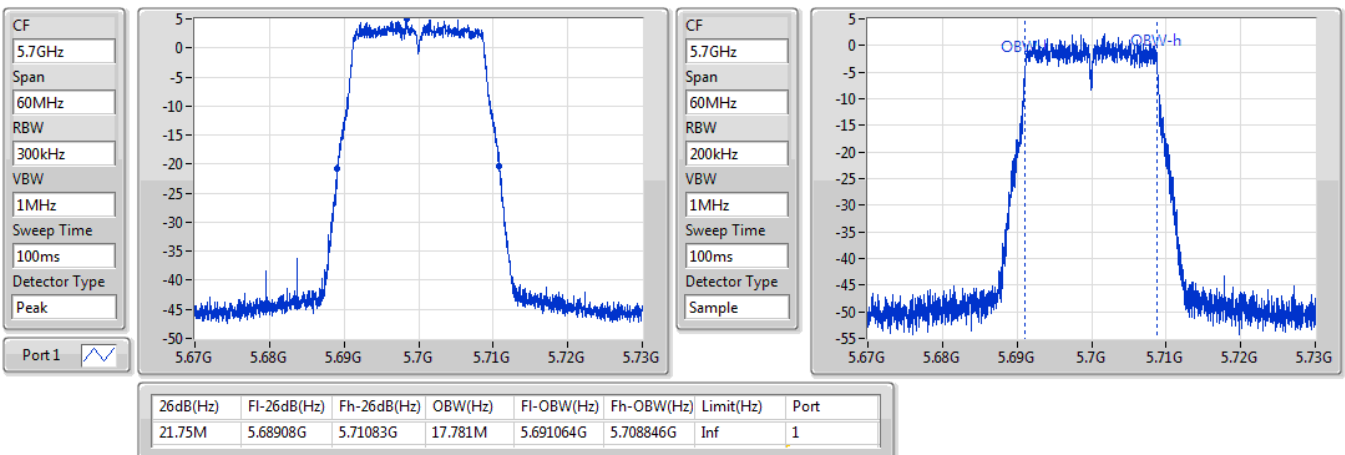


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

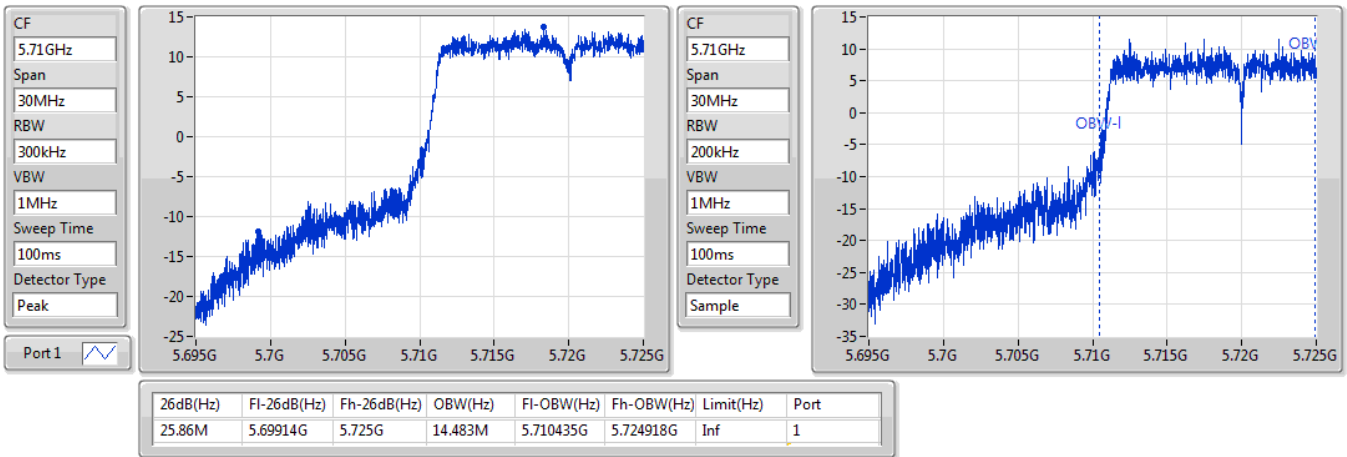
5700MHz

06/11/2019

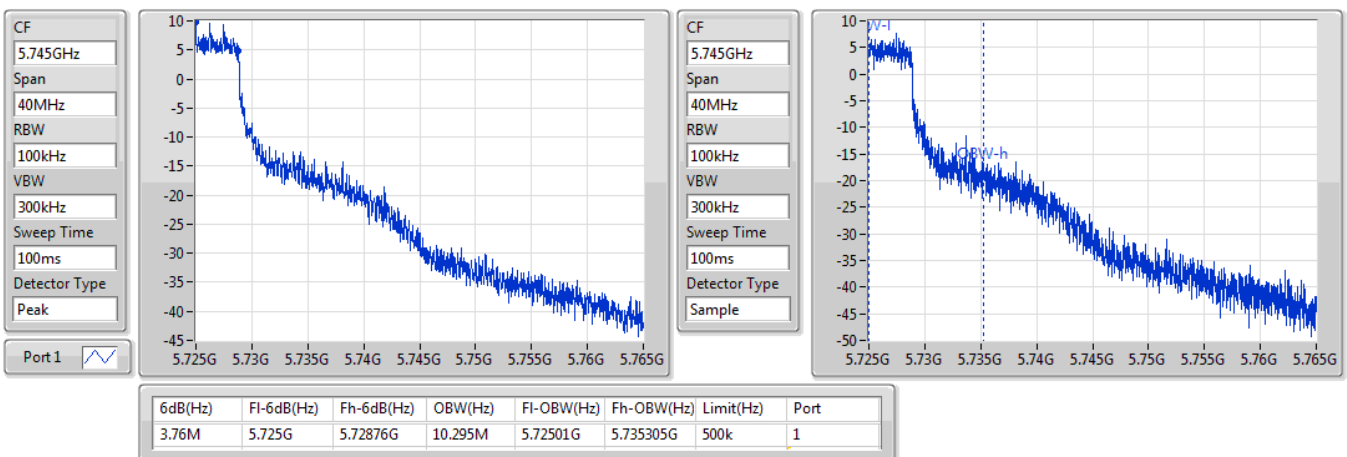


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5720MHz Straddle 5.47-5.725GHz

06/11/2019


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

06/11/2019

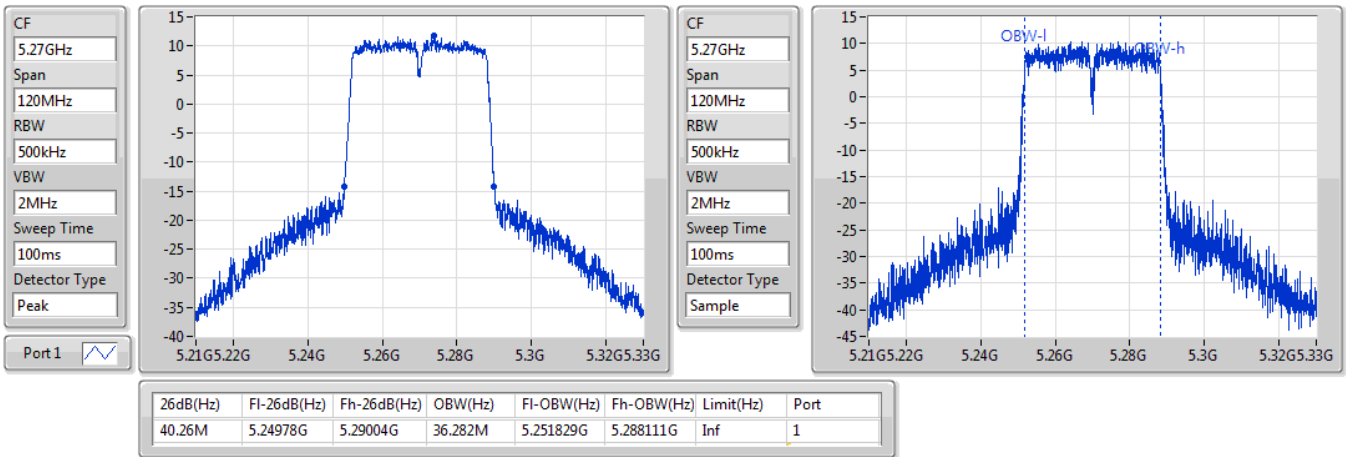


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5270MHz

06/11/2019

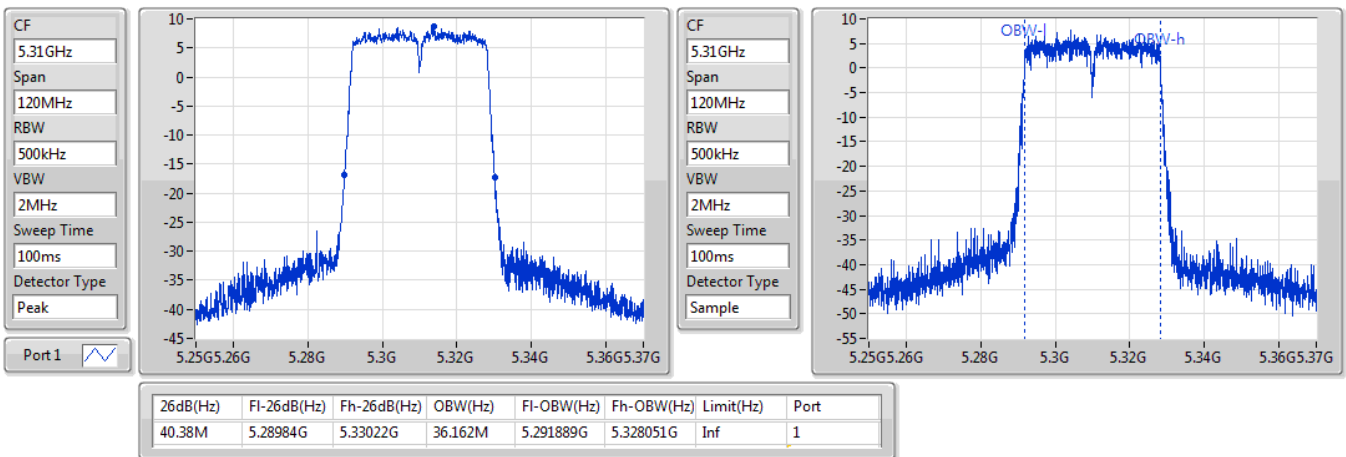


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5310MHz

06/11/2019

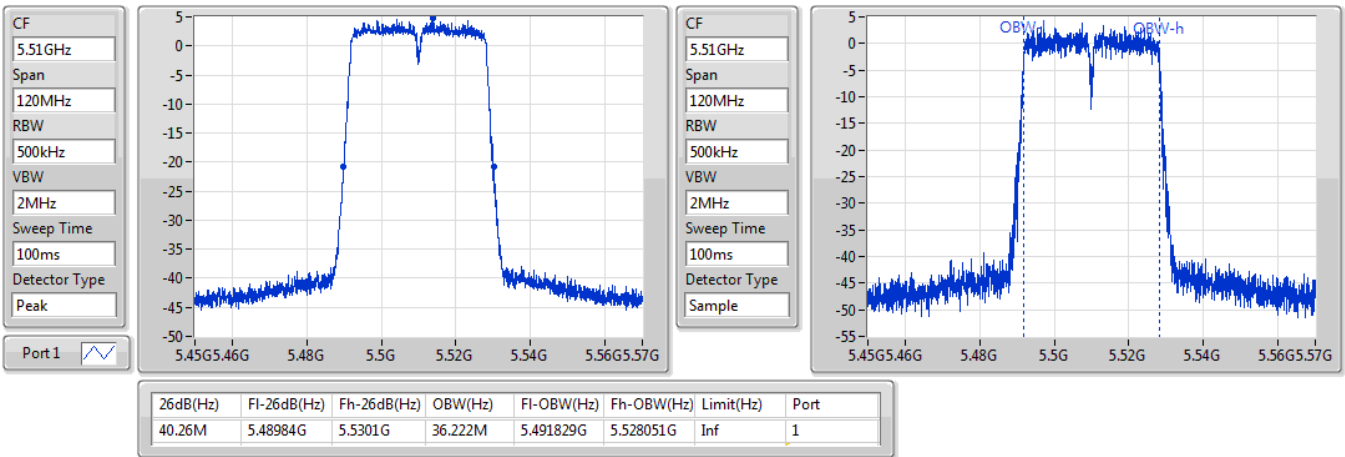


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5510MHz

06/11/2019

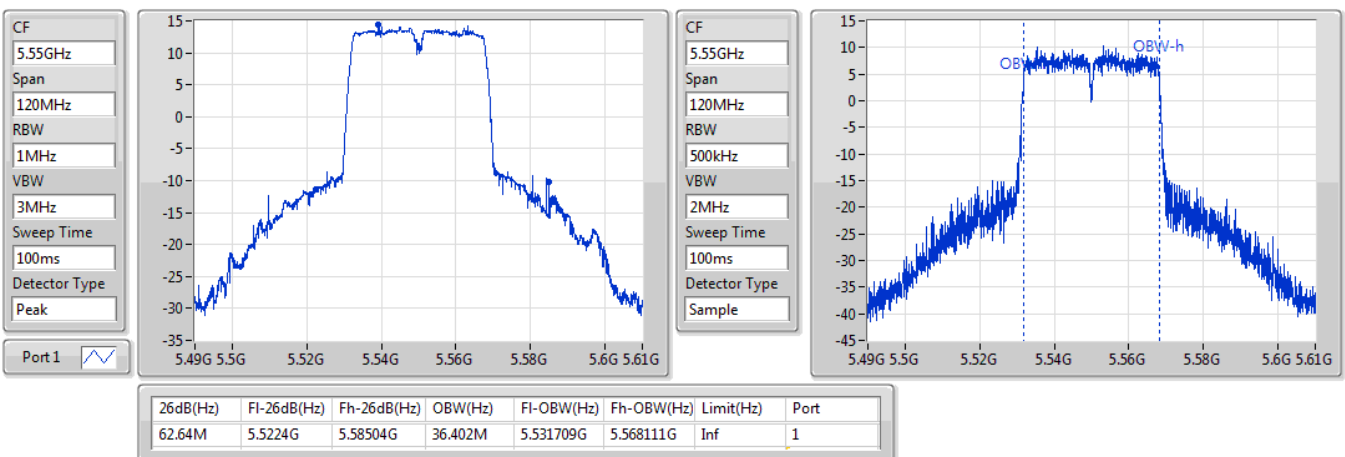


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5550MHz

06/11/2019

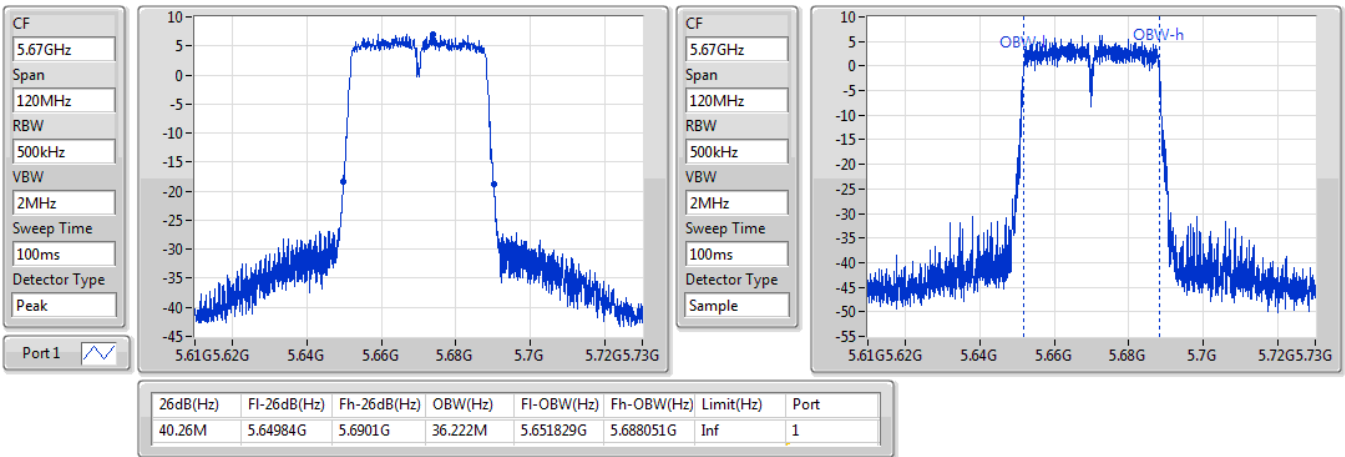


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5670MHz

06/11/2019

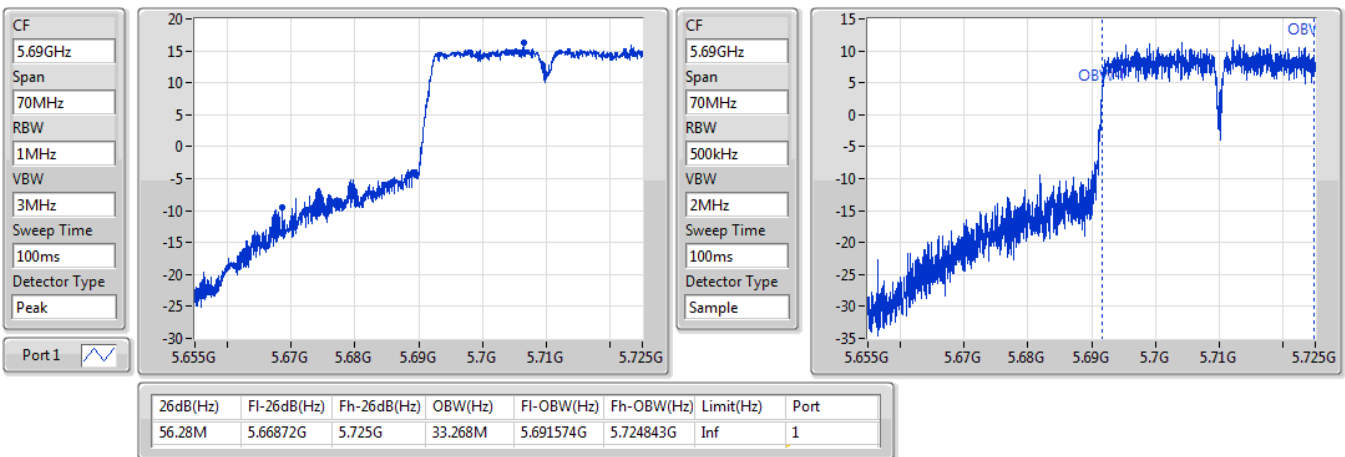


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5710MHz Straddle 5.47-5.725GHz

06/11/2019

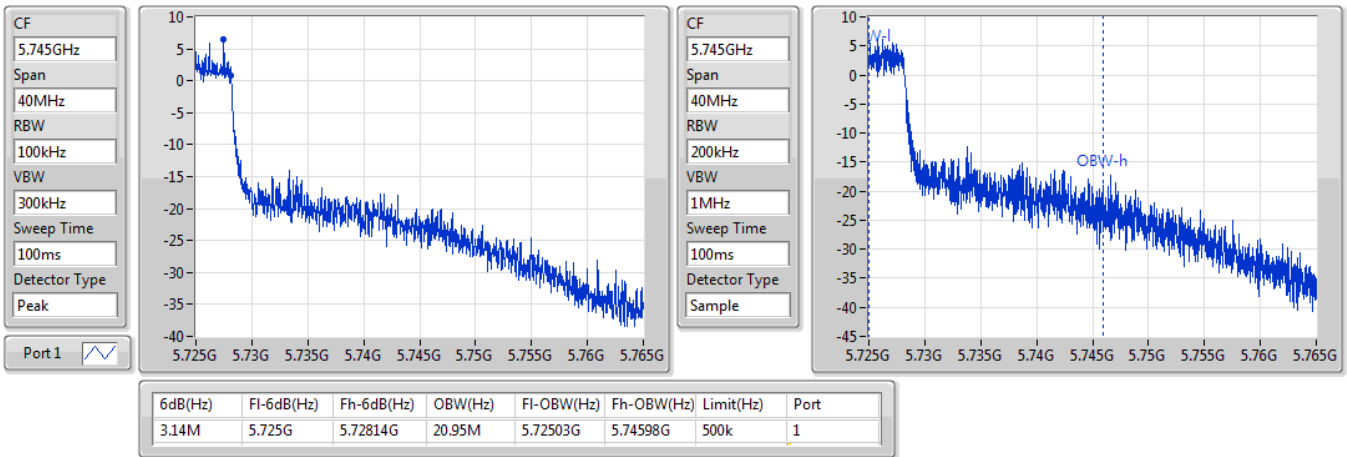


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5710MHz Straddle 5.725-5.85GHz

06/11/2019

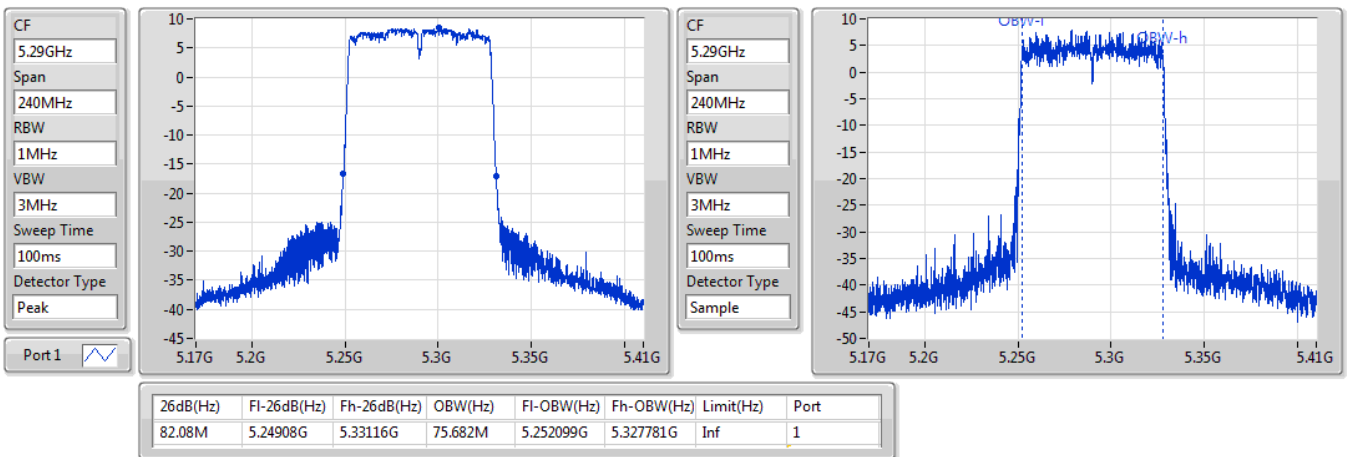


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5290MHz

06/11/2019

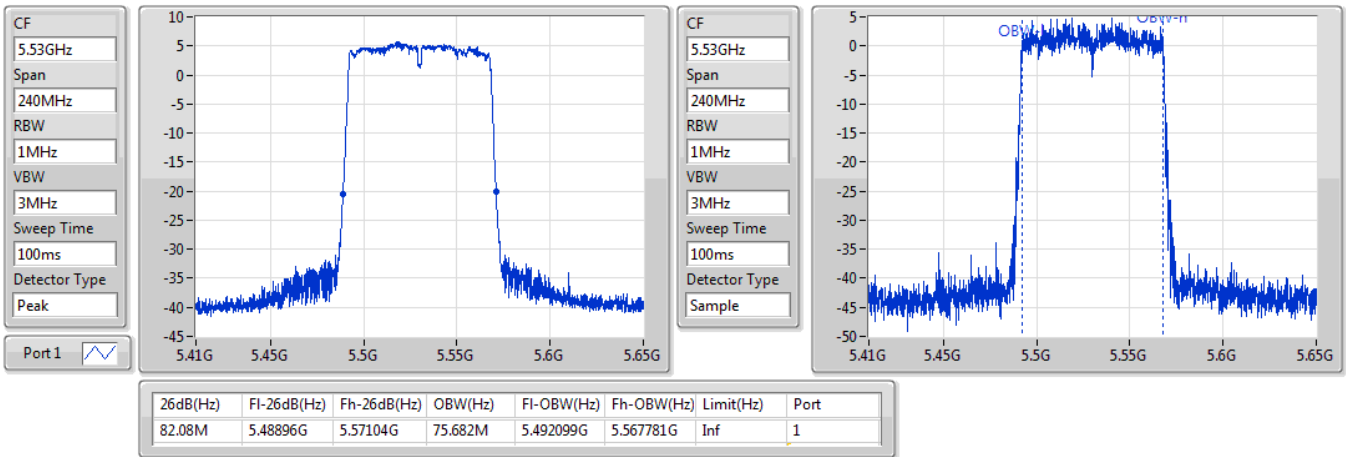


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5530MHz

06/11/2019

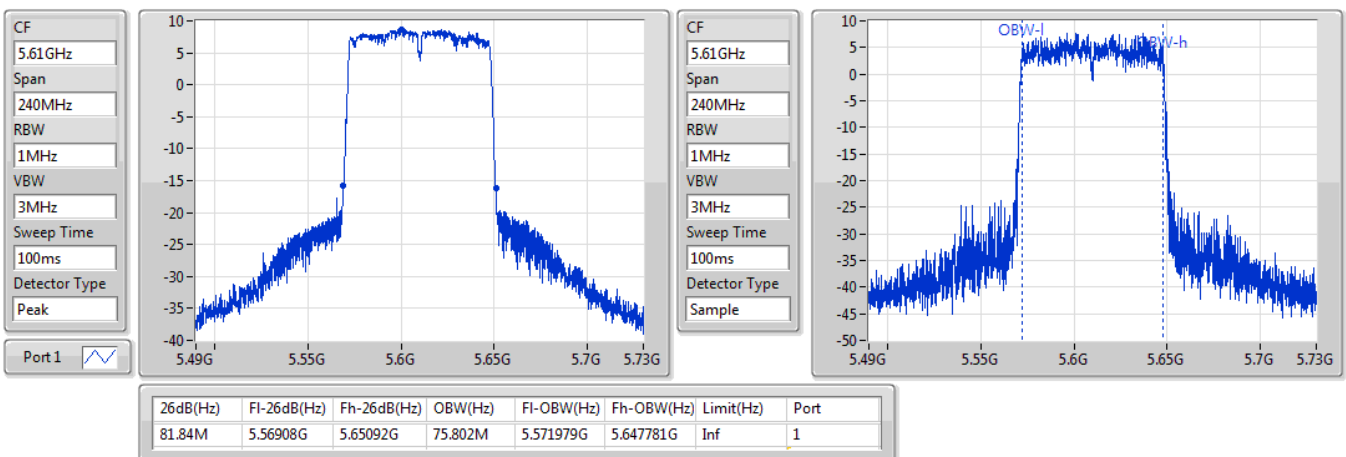


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

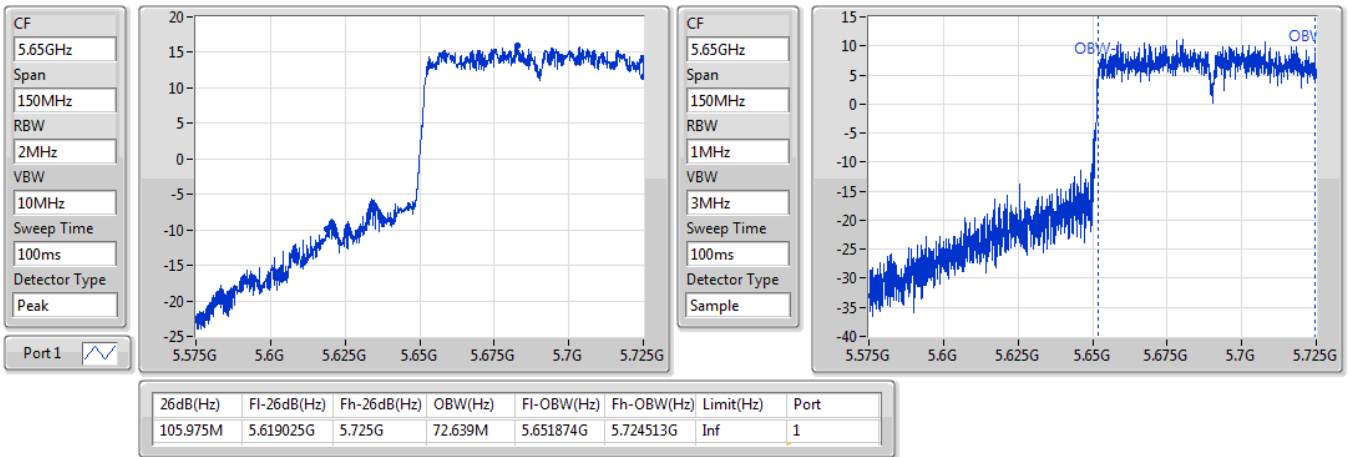
5610MHz

06/11/2019

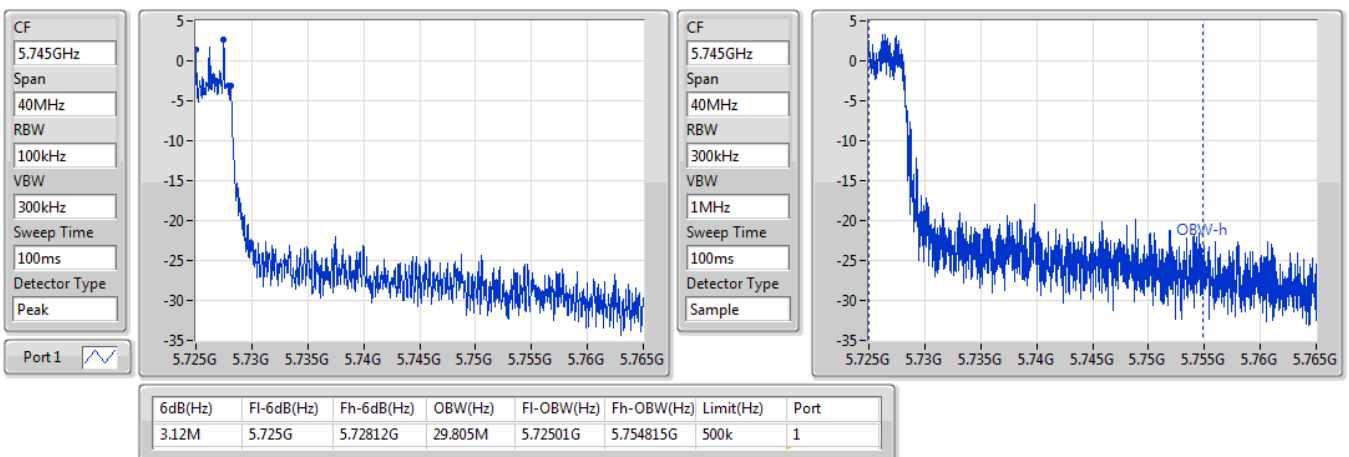


802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5690MHz Straddle 5.47-5.725GHz

06/11/2019


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

06/11/2019

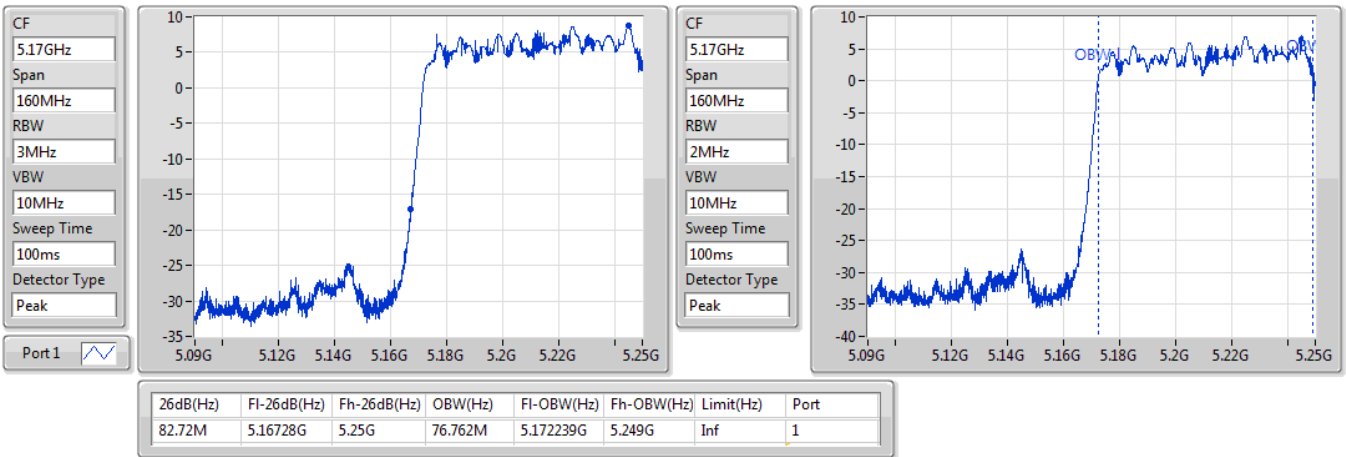


802.11ac VHT160_Nss1,(MCS0)_1TX

EBW

5250MHz Straddle 5.15-5.25GHz

04/12/2019

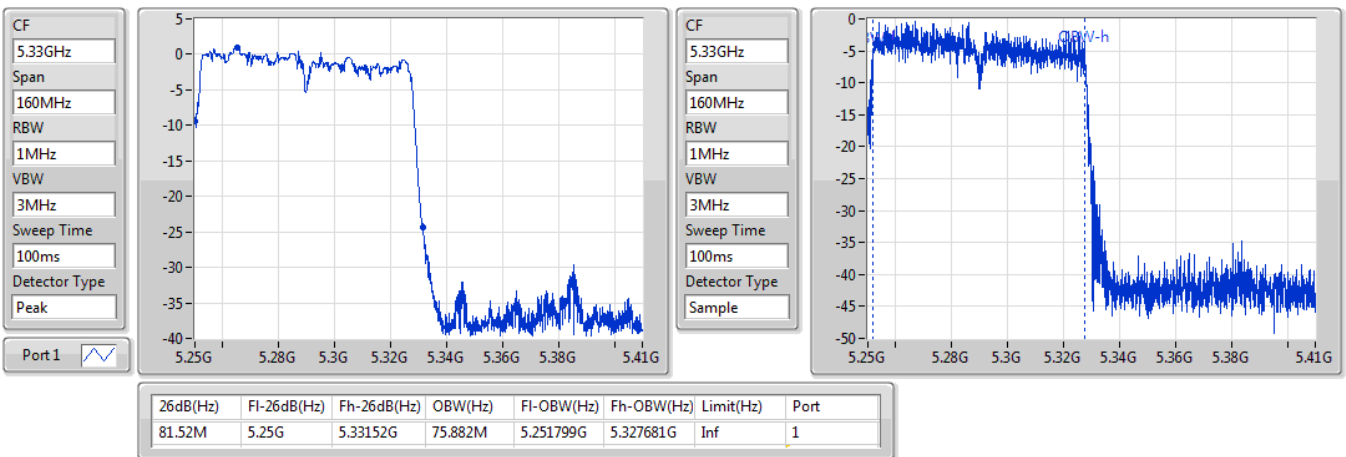


802.11ac VHT160_Nss1,(MCS0)_1TX

EBW

5250MHz Straddle 5.25-5.35GHz

06/11/2019

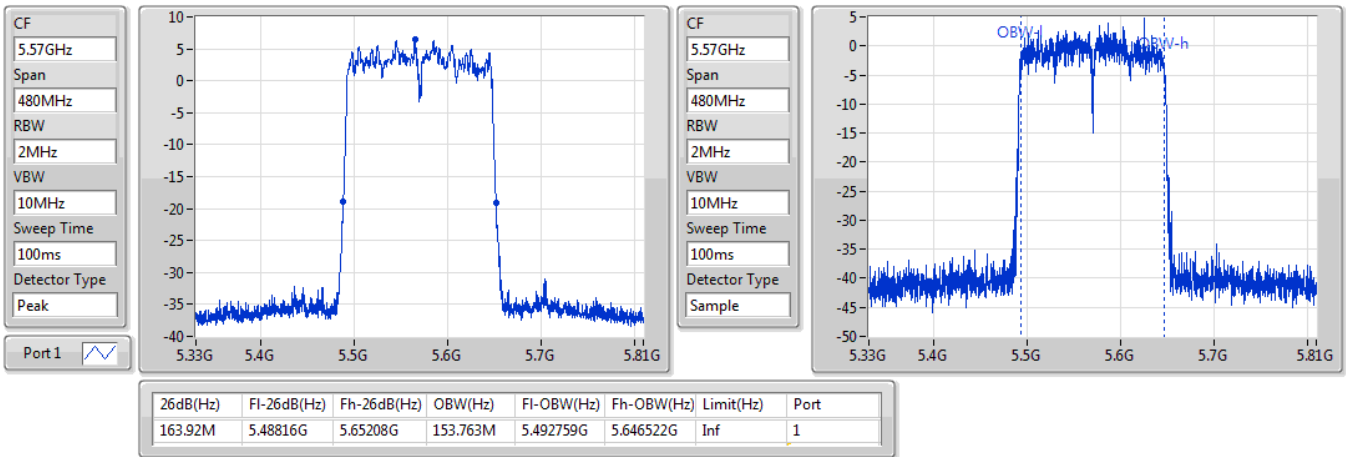


802.11ac VHT160_Nss1,(MCS0)_1TX

EBW

5570MHz

06/11/2019

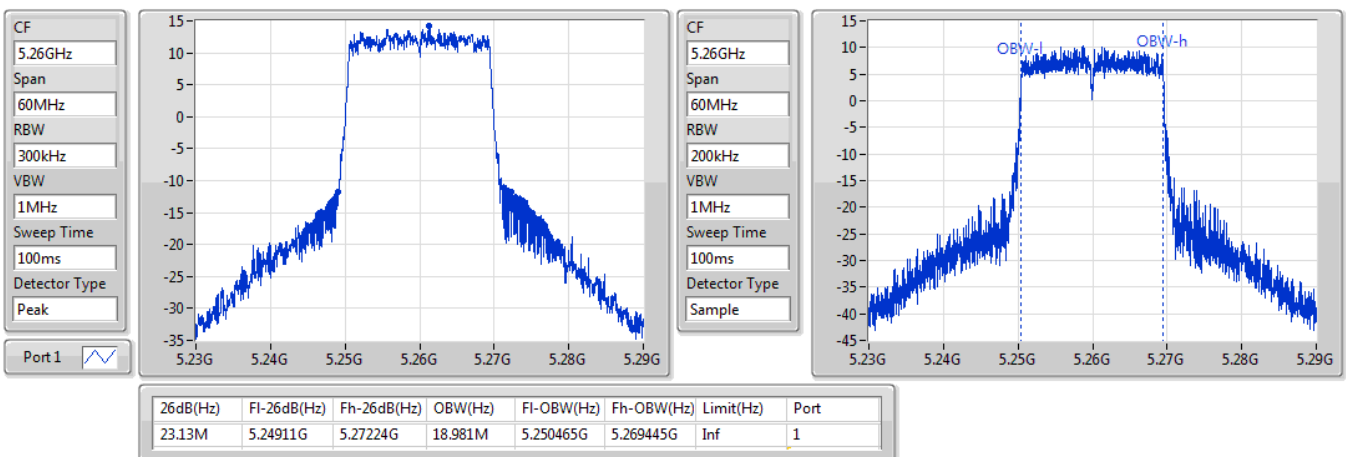


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5260MHz

06/11/2019

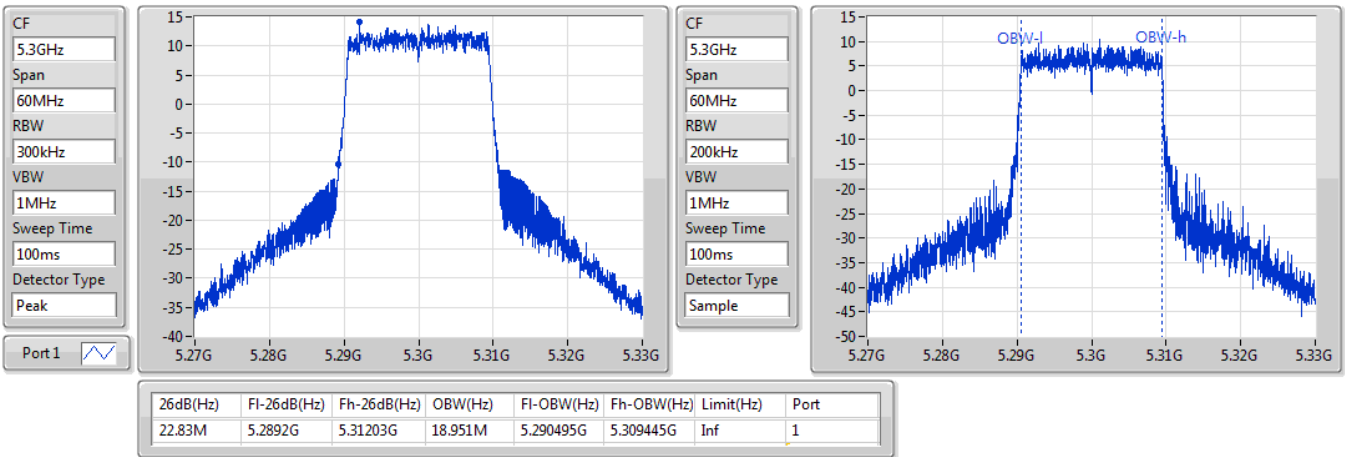


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5300MHz

06/11/2019

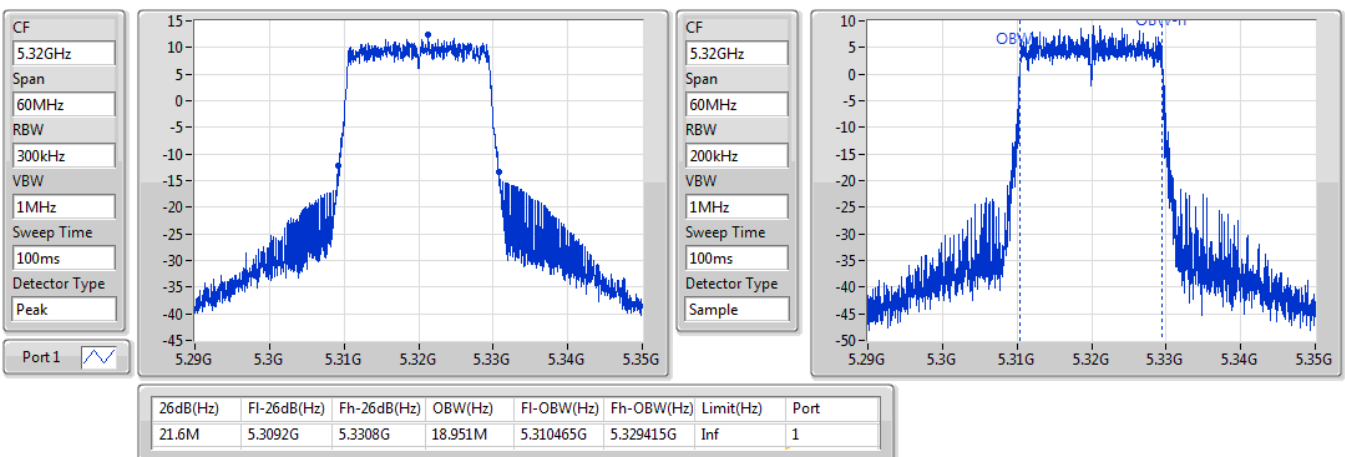


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5320MHz

06/11/2019

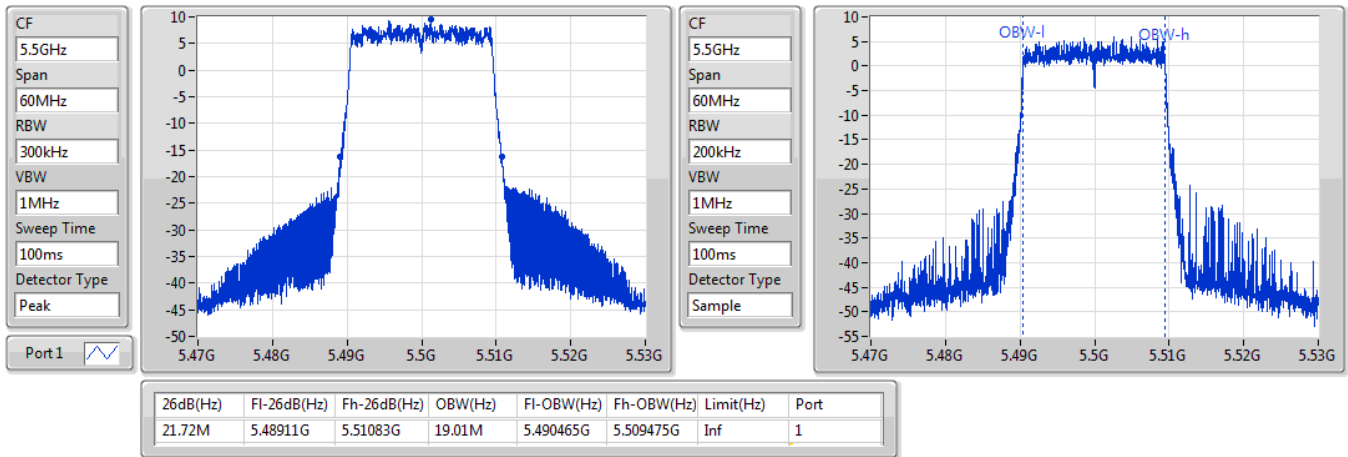


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5500MHz

06/11/2019

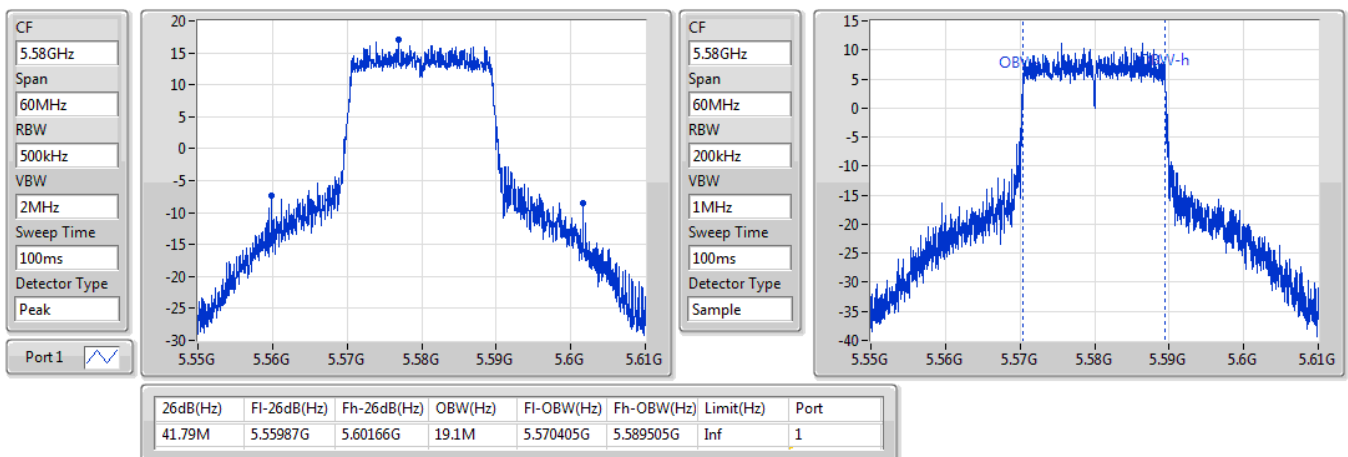


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

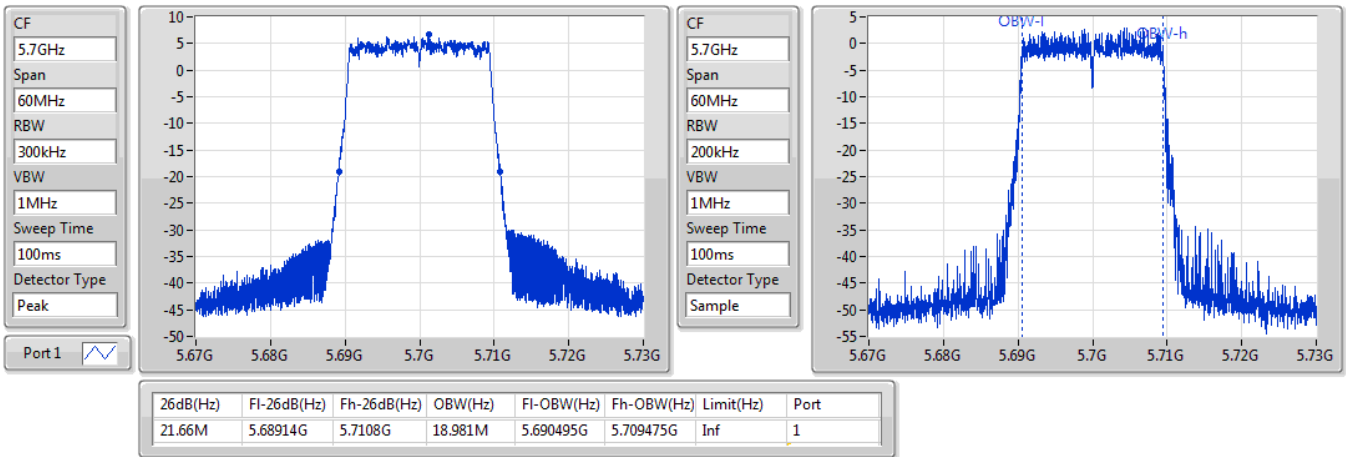
5580MHz

06/11/2019

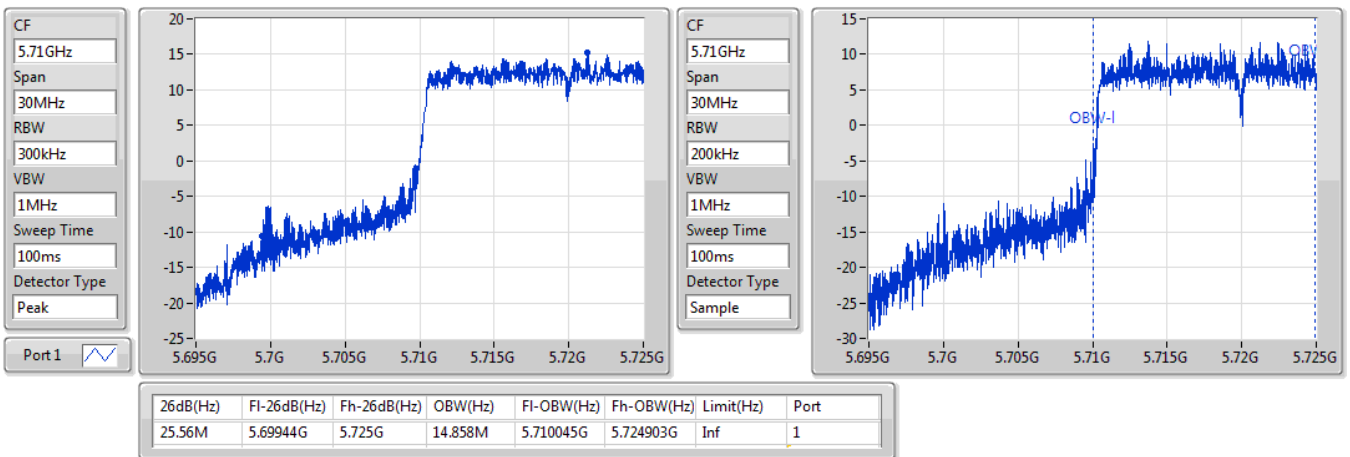


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5700MHz

06/11/2019

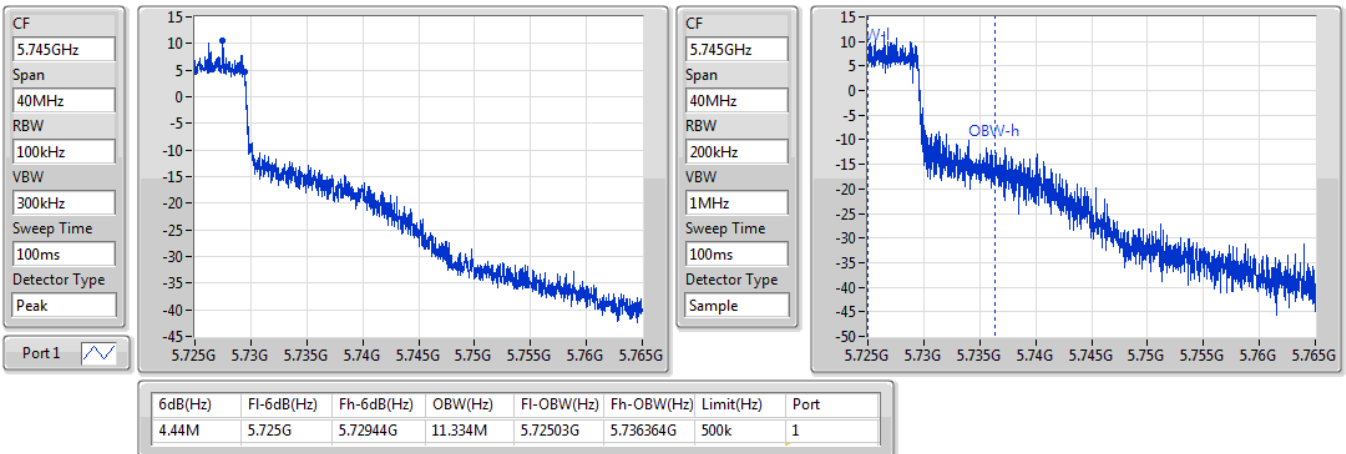

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5720MHz Straddle 5.47-5.725GHz

06/11/2019

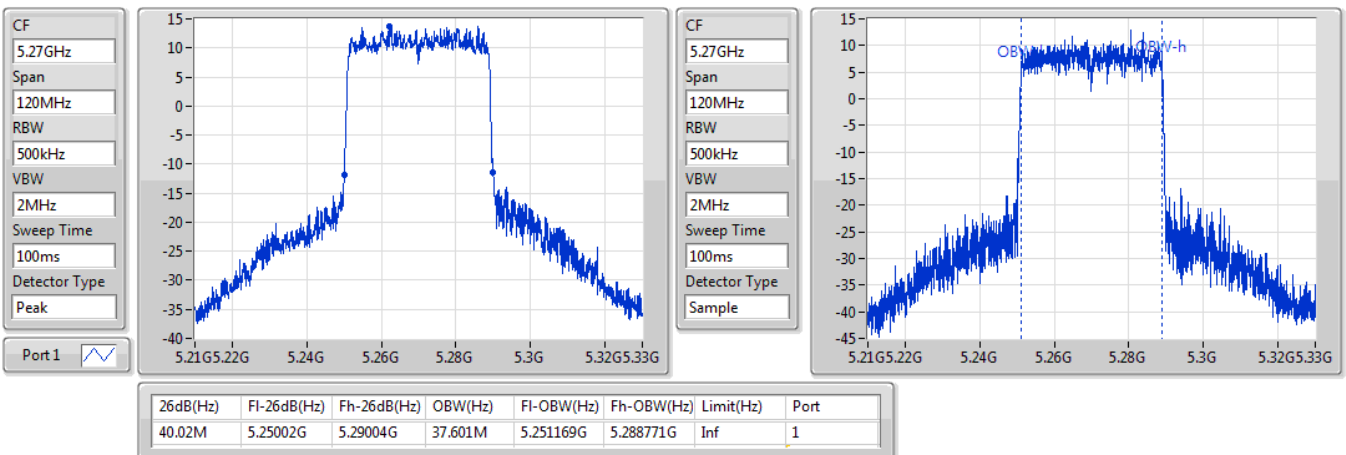


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5720MHz Straddle 5.725-5.85GHz

06/11/2019


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5270MHz

06/11/2019

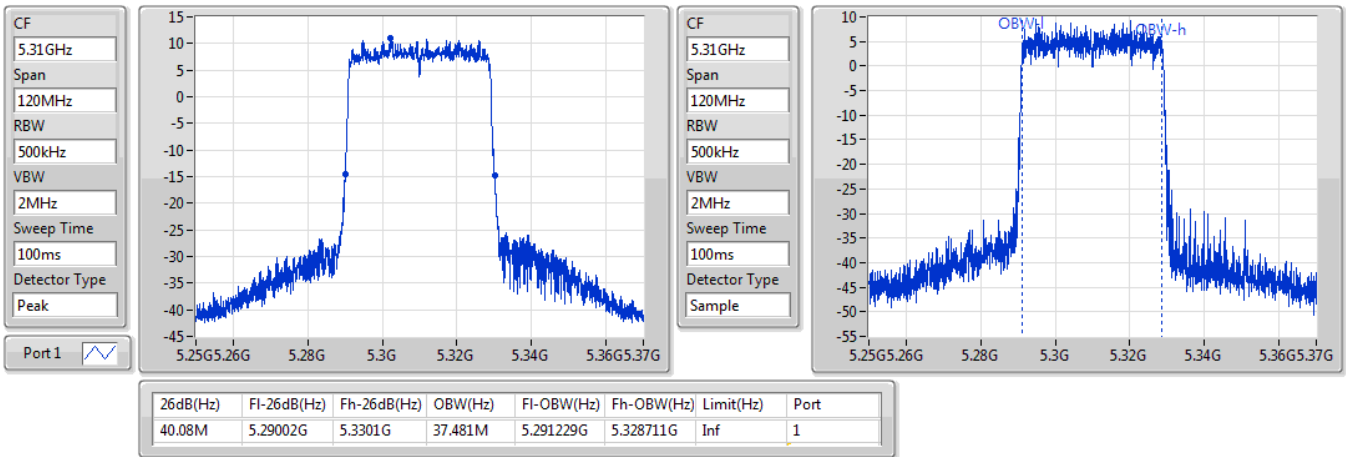


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5310MHz

06/11/2019

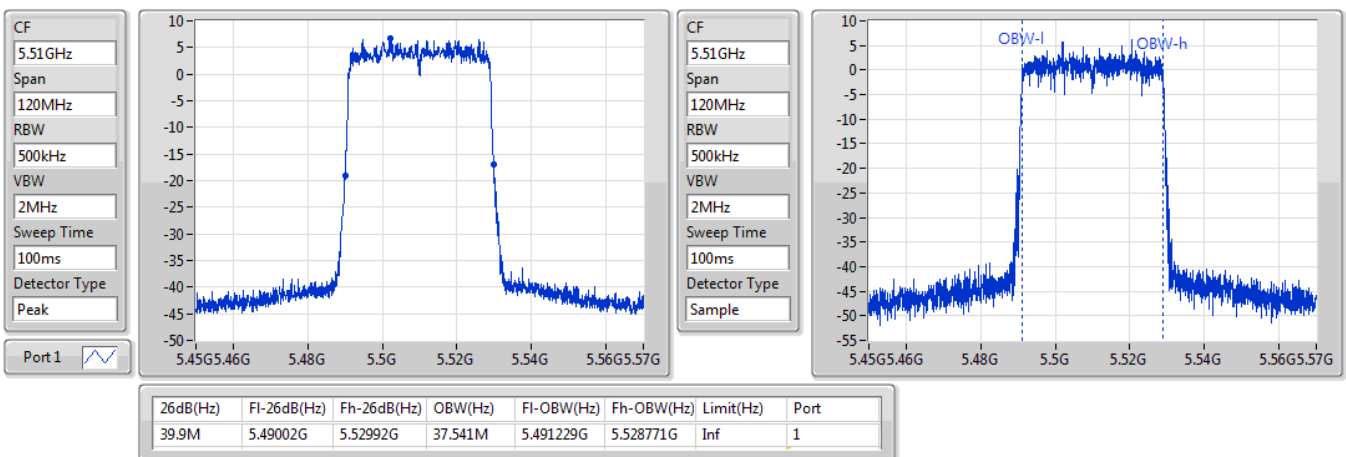


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5510MHz

06/11/2019

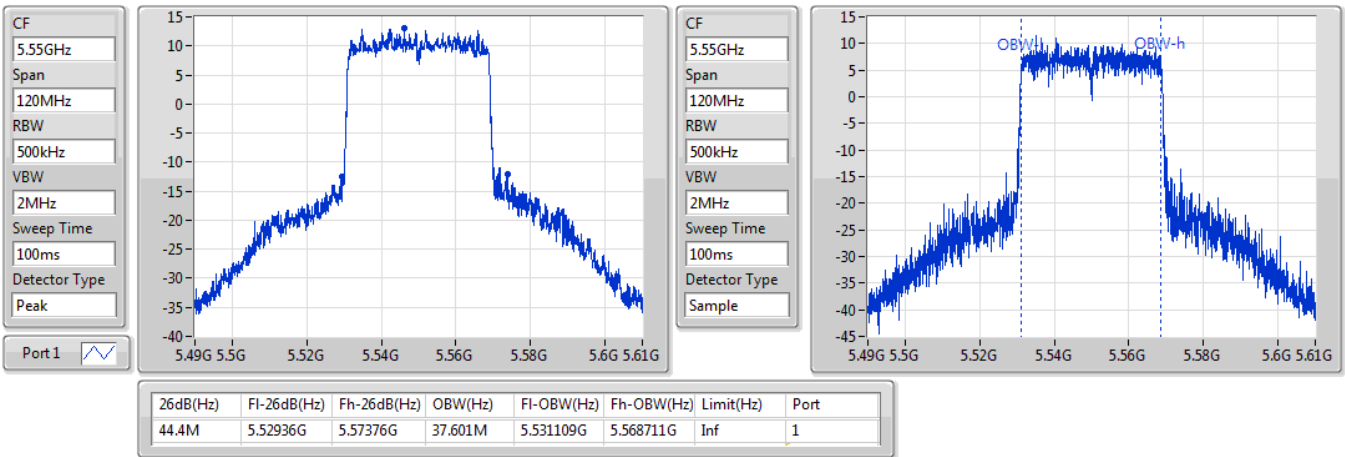


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5550MHz

06/11/2019

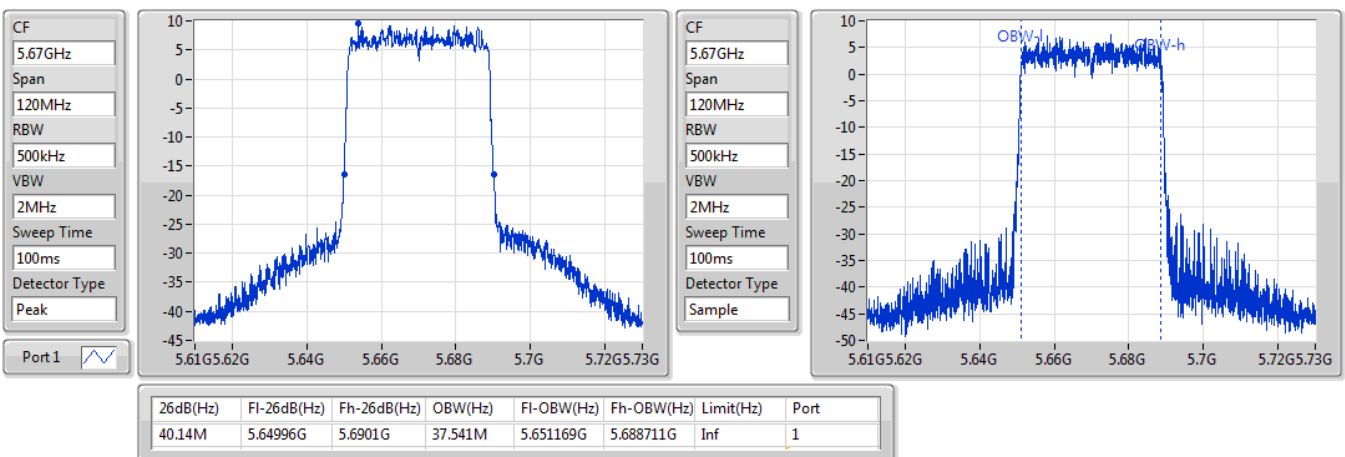


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

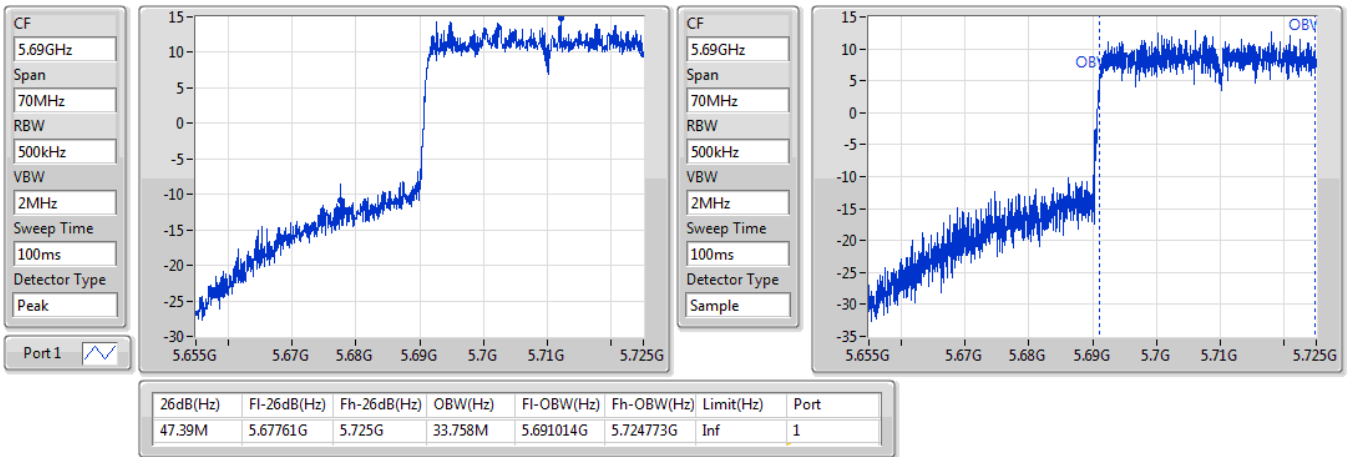
5670MHz

06/11/2019

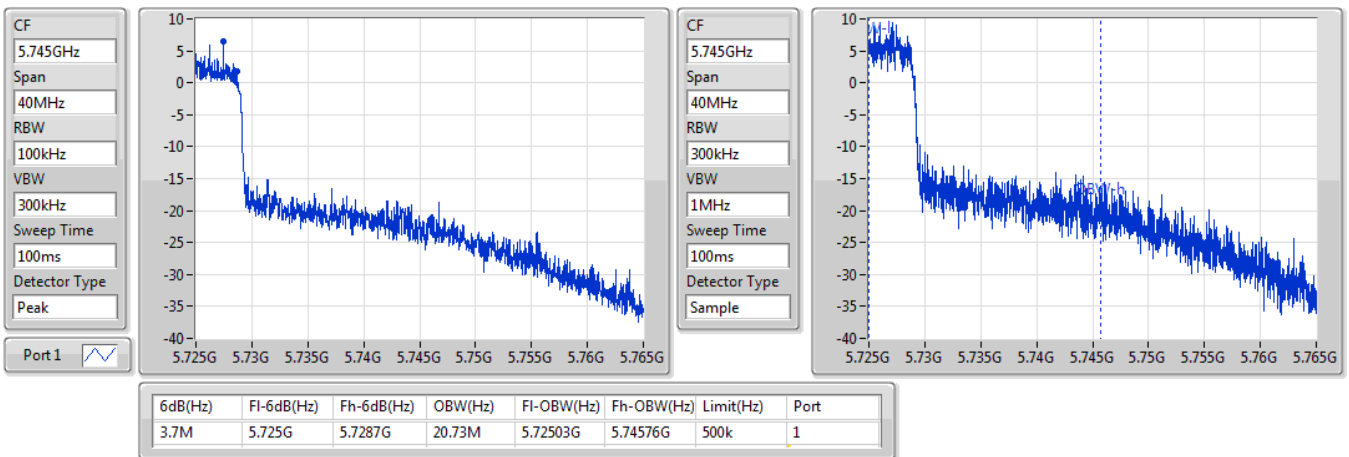


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5710MHz Straddle 5.47-5.725GHz

06/11/2019


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

06/11/2019

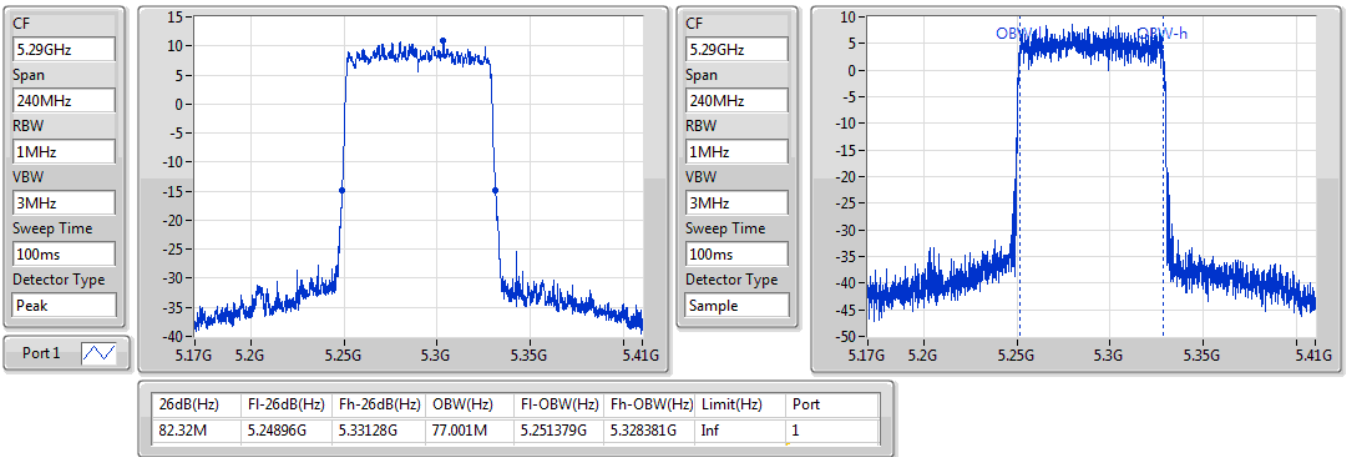


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5290MHz

06/11/2019

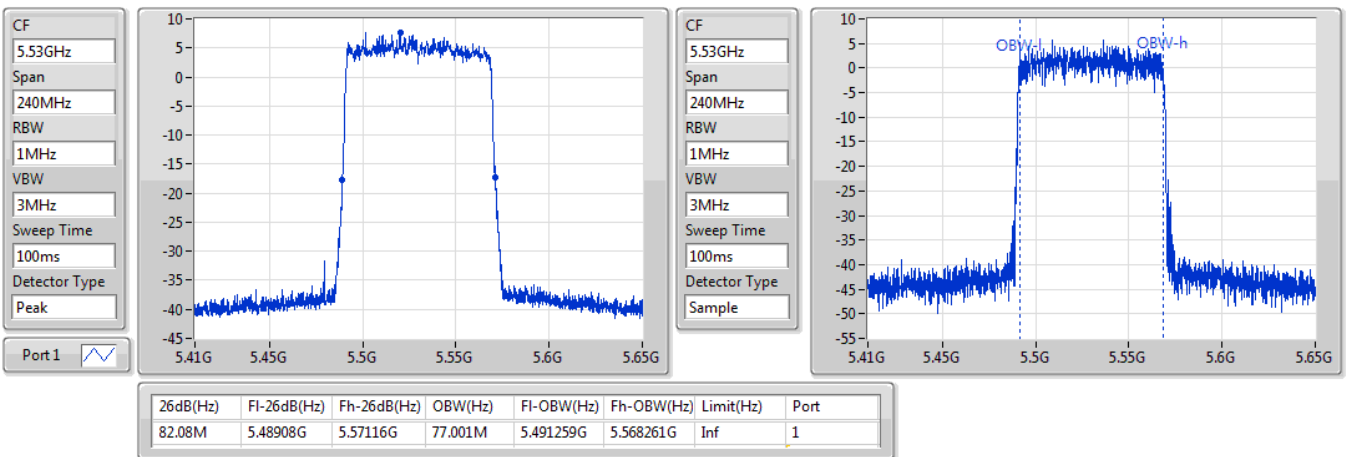


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

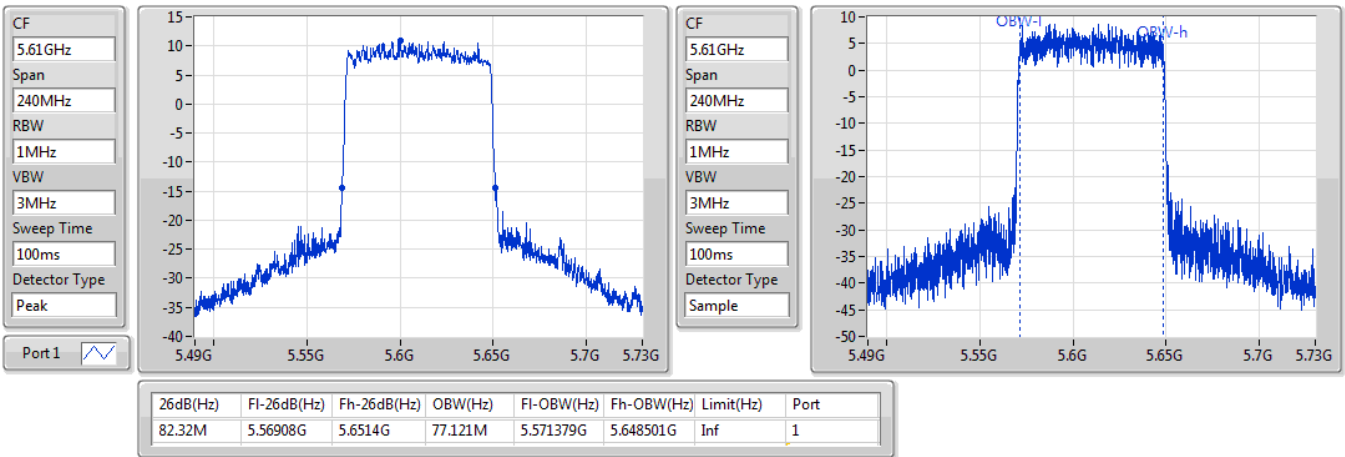
5530MHz

06/11/2019

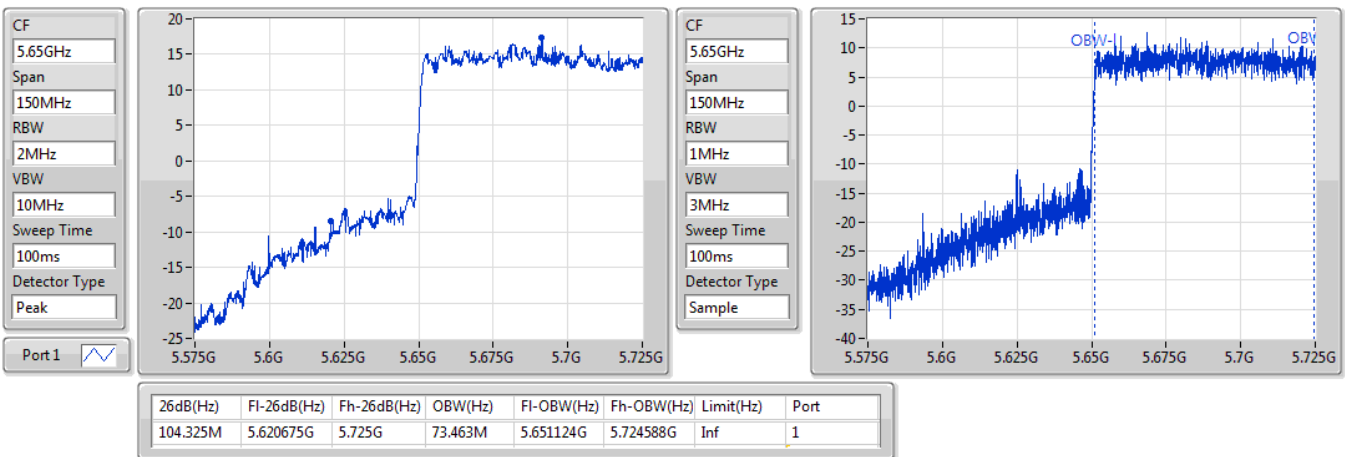


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5610MHz

06/11/2019

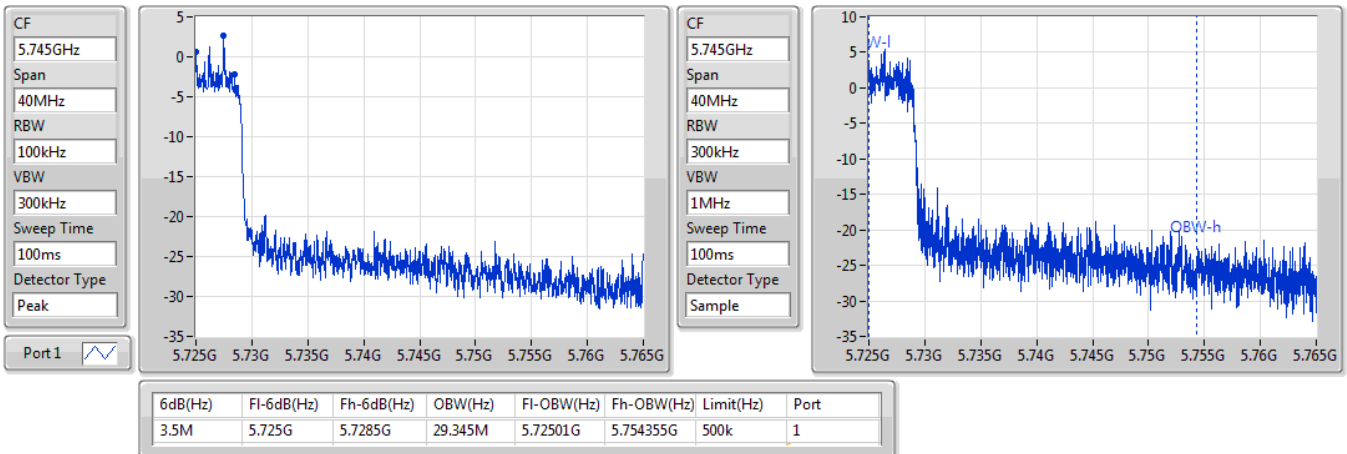

802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5690MHz Straddle 5.47-5.725GHz

06/11/2019

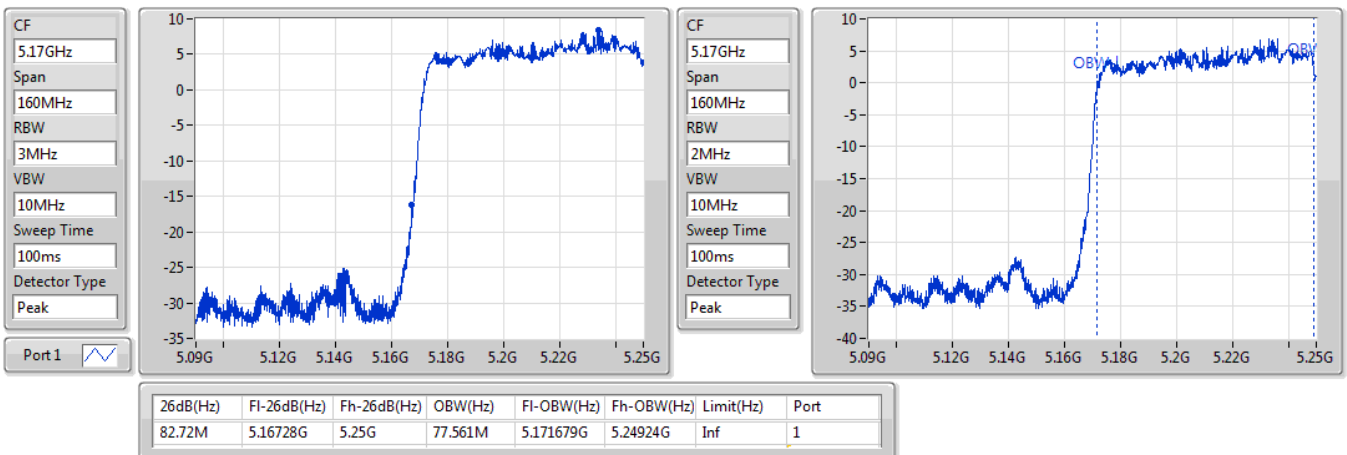


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5690MHz Straddle 5.725-5.85GHz

06/11/2019


802.11ax HEW160_Nss1,(MCS0)_1TX
EBW
5250MHz Straddle 5.15-5.25GHz

04/12/2019

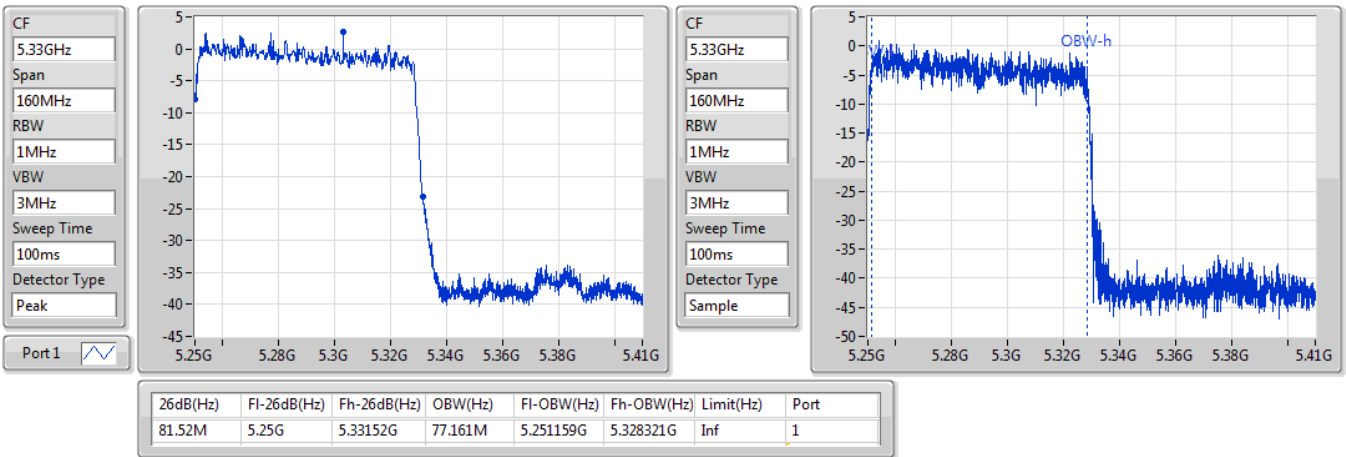


802.11ax HEW160_Nss1,(MCS0)_1TX

EBW

5250MHz Straddle 5.25-5.35GHz

06/11/2019

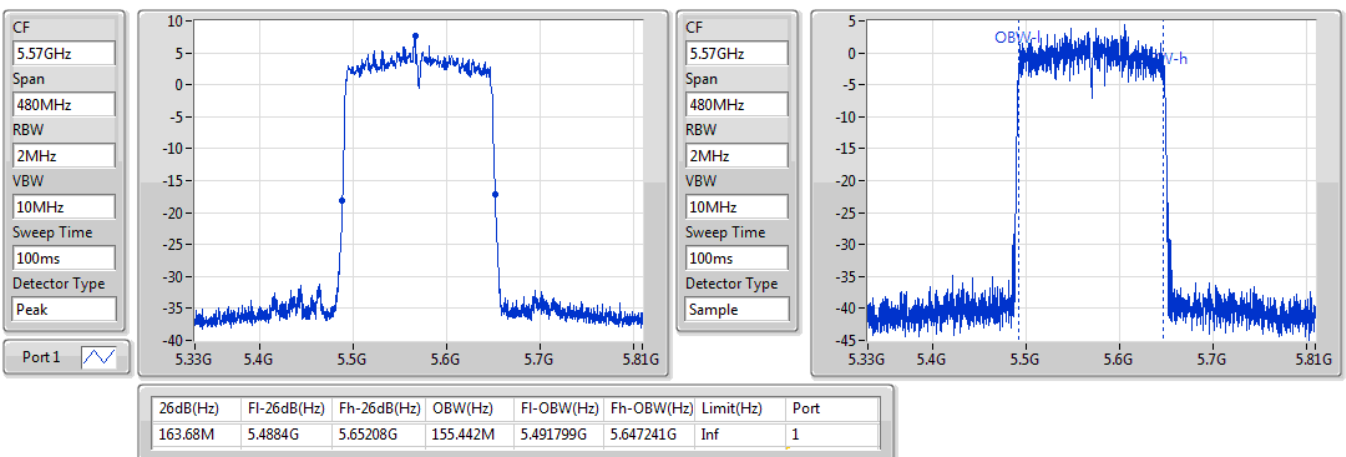


802.11ax HEW160_Nss1,(MCS0)_1TX

EBW

5570MHz

06/11/2019



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ac VHT160_Nss2,(MCS0)_2TX	83.2M	76.602M	76M6D1D	82.8M	76.522M
802.11ax HEW160_Nss2,(MCS0)_2TX	83.04M	77.961M	78M0D1D	82.8M	77.641M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.63M	16.612M	16M6D1D	21.45M	16.492M
802.11ac VHT20_Nss2,(MCS0)_2TX	21.96M	17.811M	17M8D1D	21.57M	17.721M
802.11ac VHT40_Nss2,(MCS0)_2TX	39.9M	36.342M	36M3D1D	39.78M	36.162M
802.11ac VHT80_Nss2,(MCS0)_2TX	81.96M	75.682M	75M7D1D	81.36M	75.682M
802.11ac VHT160_Nss2,(MCS0)_2TX	82.08M	75.802M	75M8D1D	82M	75.802M
802.11ax HEW20_Nss2,(MCS0)_2TX	21.93M	19.01M	19M0D1D	21.42M	18.981M
802.11ax HEW40_Nss2,(MCS0)_2TX	40.08M	37.601M	37M6D1D	39.6M	37.481M
802.11ax HEW80_Nss2,(MCS0)_2TX	81.36M	76.882M	76M9D1D	80.88M	76.882M
802.11ax HEW160_Nss2,(MCS0)_2TX	82.16M	77.161M	77M2D1D	81.76M	77.081M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.69M	16.642M	16M6D1D	15.585M	13.313M
802.11ac VHT20_Nss2,(MCS0)_2TX	21.93M	17.781M	17M8D1D	15.735M	13.913M
802.11ac VHT40_Nss2,(MCS0)_2TX	40.02M	36.282M	36M3D1D	34.895M	33.023M
802.11ac VHT80_Nss2,(MCS0)_2TX	81.84M	75.922M	75M9D1D	75.9M	72.414M
802.11ac VHT160_Nss2,(MCS0)_2TX	164.4M	154.483M	154MD1D	164.16M	153.763M
802.11ax HEW20_Nss2,(MCS0)_2TX	21.84M	19.01M	19M0D1D	15.795M	14.483M
802.11ax HEW40_Nss2,(MCS0)_2TX	40.08M	37.601M	37M6D1D	34.965M	33.688M
802.11ax HEW80_Nss2,(MCS0)_2TX	81.24M	77.121M	77M1D1D	75.15M	73.013M
802.11ax HEW160_Nss2,(MCS0)_2TX	164.64M	154.963M	155MD1D	164.4M	154.723M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	3.14M	3.858M	3M86D1D	3.12M	3.698M
802.11ac VHT20_Nss2,(MCS0)_2TX	3.74M	4.278M	4M28D1D	3.74M	4.238M
802.11ac VHT40_Nss2,(MCS0)_2TX	3.14M	3.558M	3M56D1D	3.12M	3.498M
802.11ac VHT80_Nss2,(MCS0)_2TX	3.12M	3.638M	3M64D1D	3.12M	3.598M
802.11ax HEW20_Nss2,(MCS0)_2TX	4.44M	4.538M	4M54D1D	4.44M	4.518M
802.11ax HEW40_Nss2,(MCS0)_2TX	3.82M	4.038M	4M04D1D	3.78M	4.018M
802.11ax HEW80_Nss2,(MCS0)_2TX	3.7M	4.078M	4M08D1D	3.36M	4.038M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

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

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

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

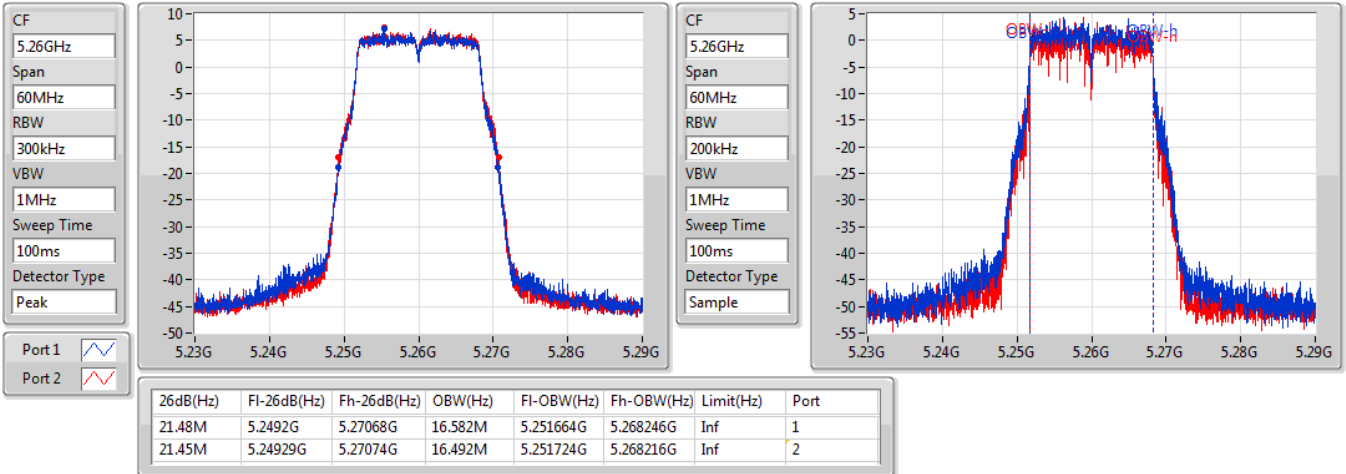
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_2TX

EBW

5260MHz

06/11/2019

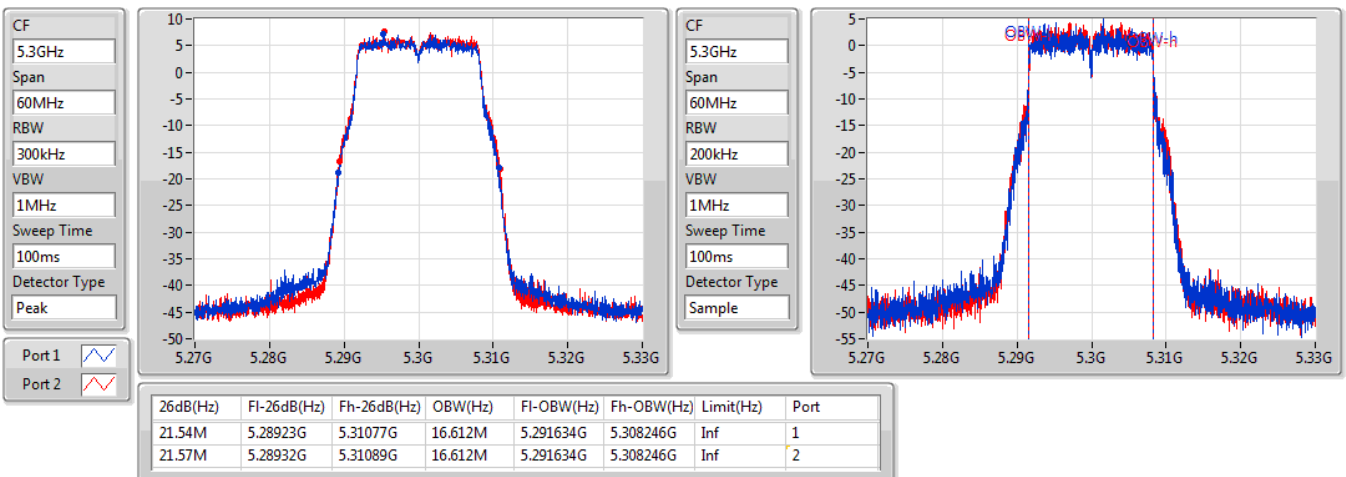


802.11a_Nss1,(6Mbps)_2TX

EBW

5300MHz

06/11/2019

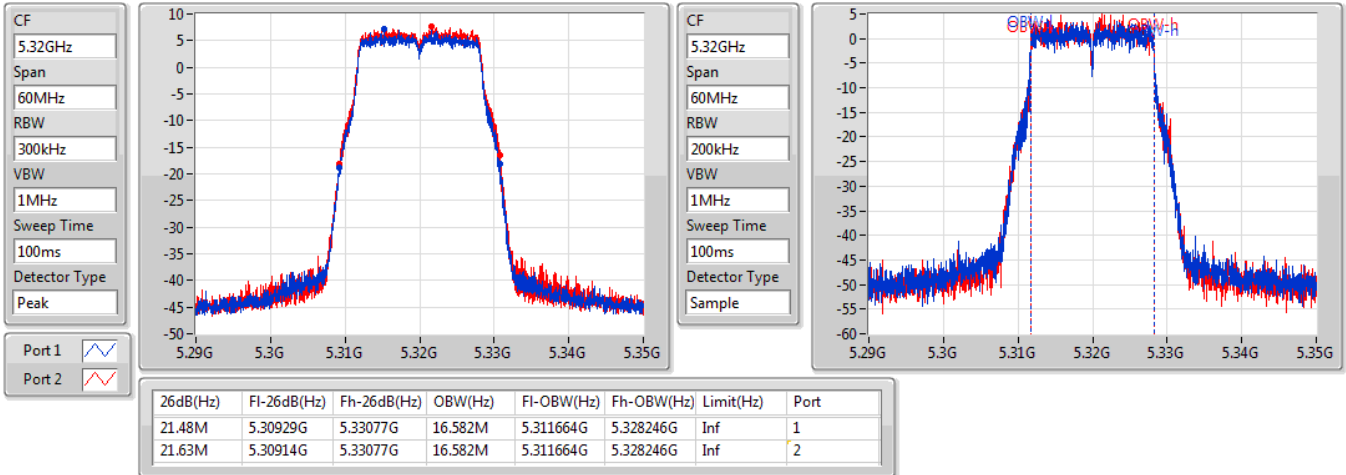


802.11a_Nss1,(6Mbps)_2TX

EBW

5320MHz

06/11/2019

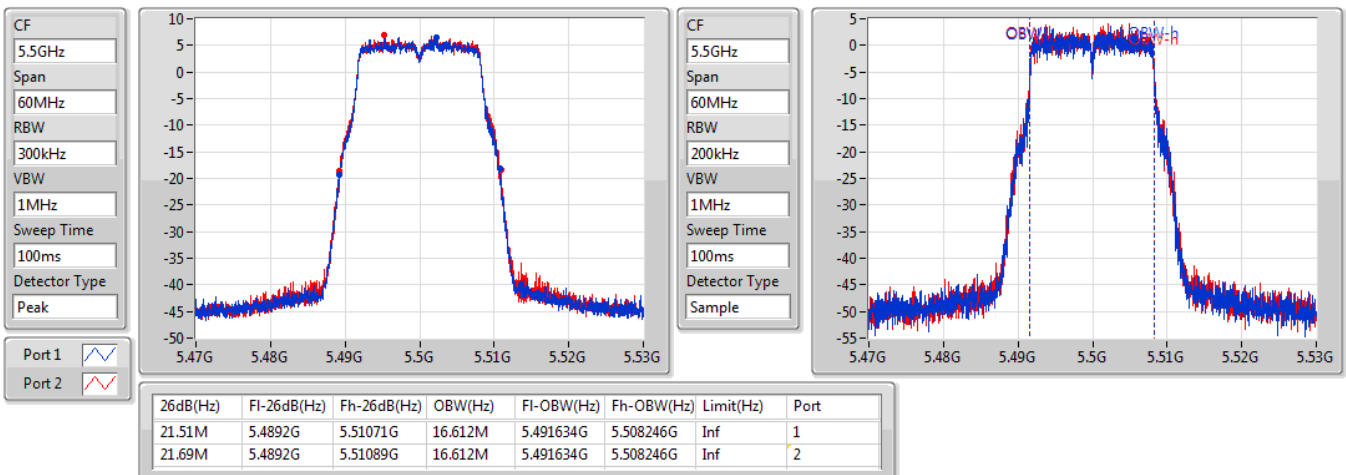


802.11a_Nss1,(6Mbps)_2TX

EBW

5500MHz

06/11/2019

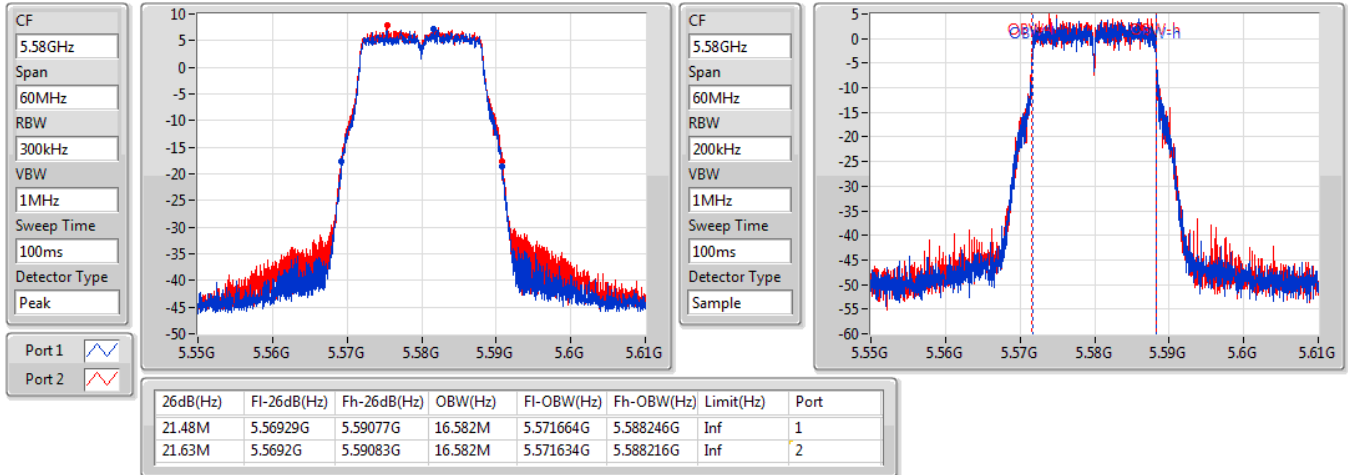


802.11a_Nss1,(6Mbps)_2TX

EBW

5580MHz

06/11/2019

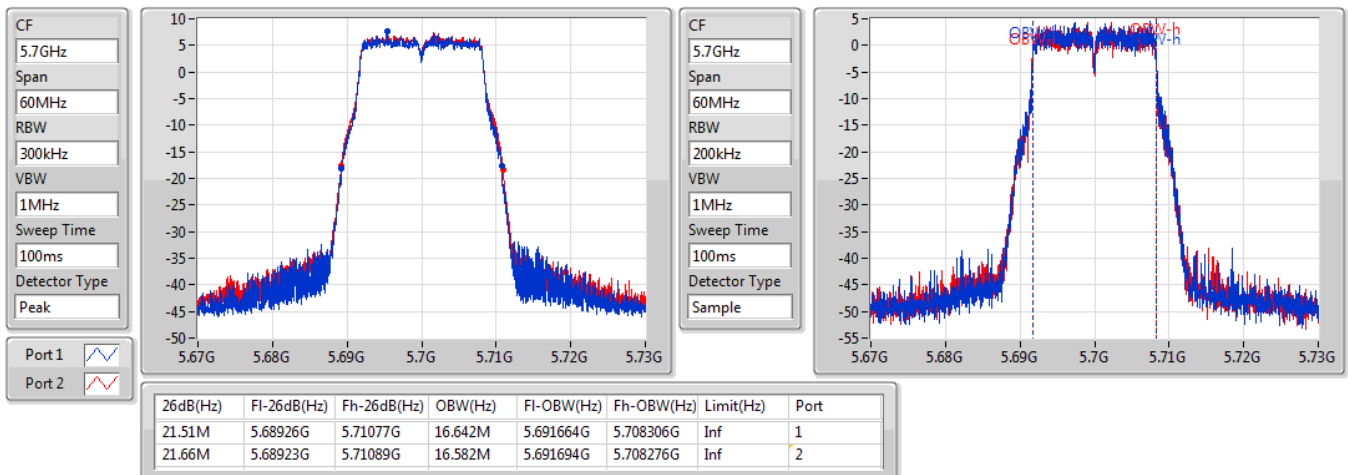


802.11a_Nss1,(6Mbps)_2TX

EBW

5700MHz

06/11/2019

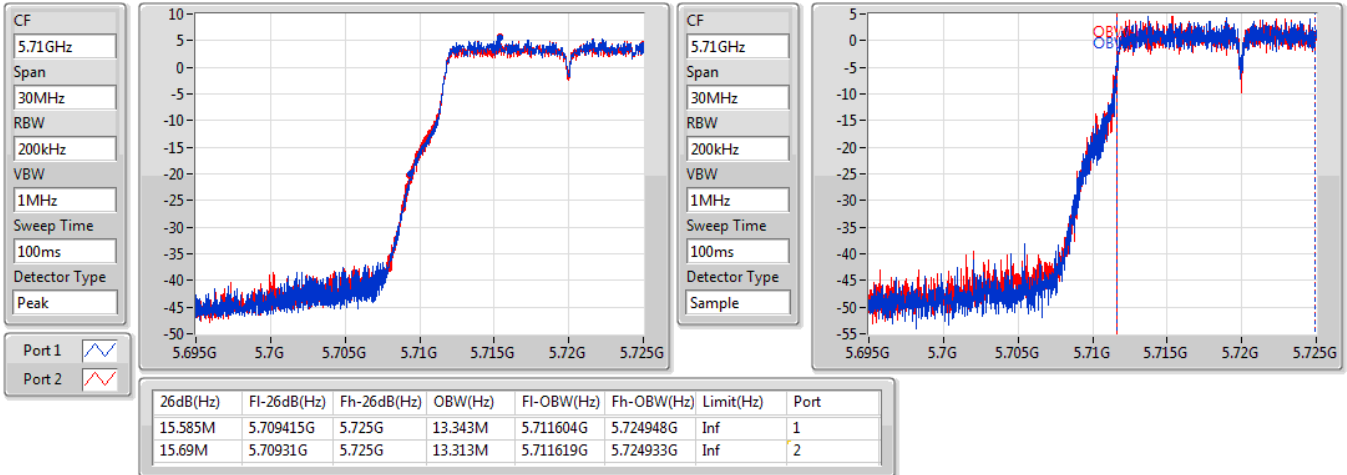


802.11a_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

06/11/2019

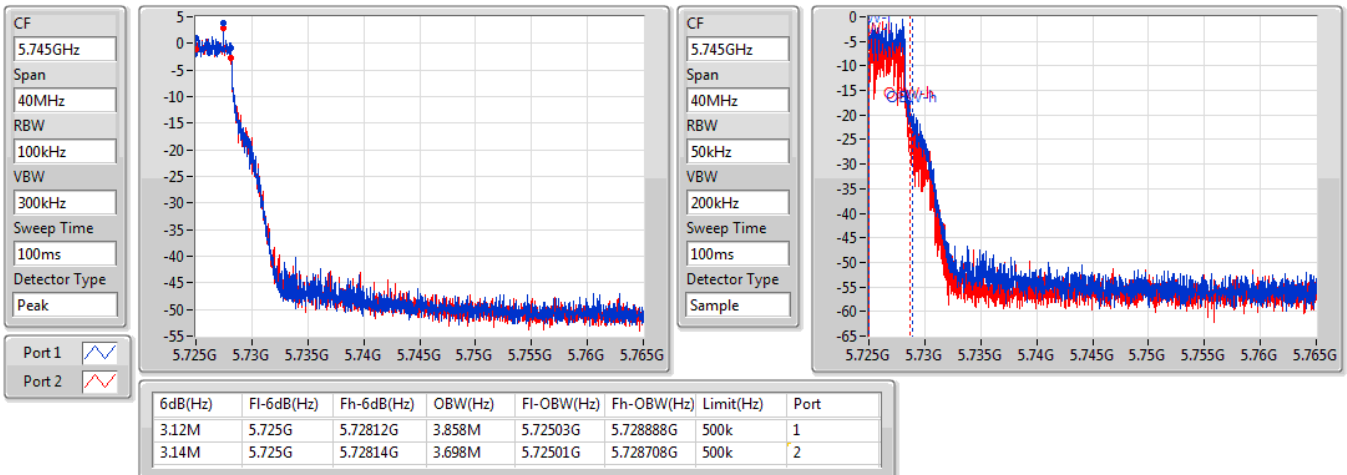


802.11a_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

06/11/2019

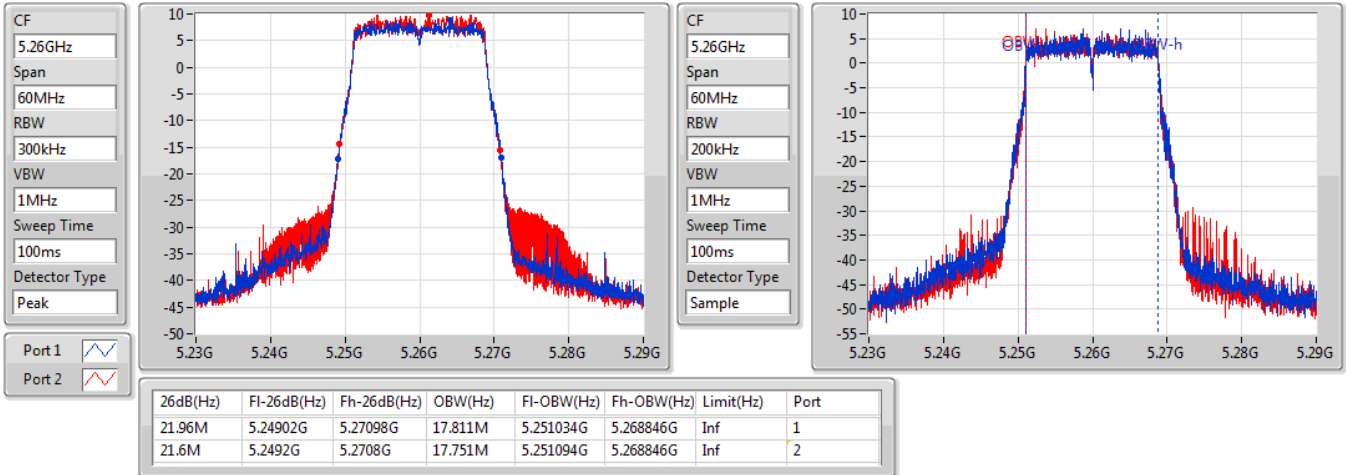


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5260MHz

06/11/2019

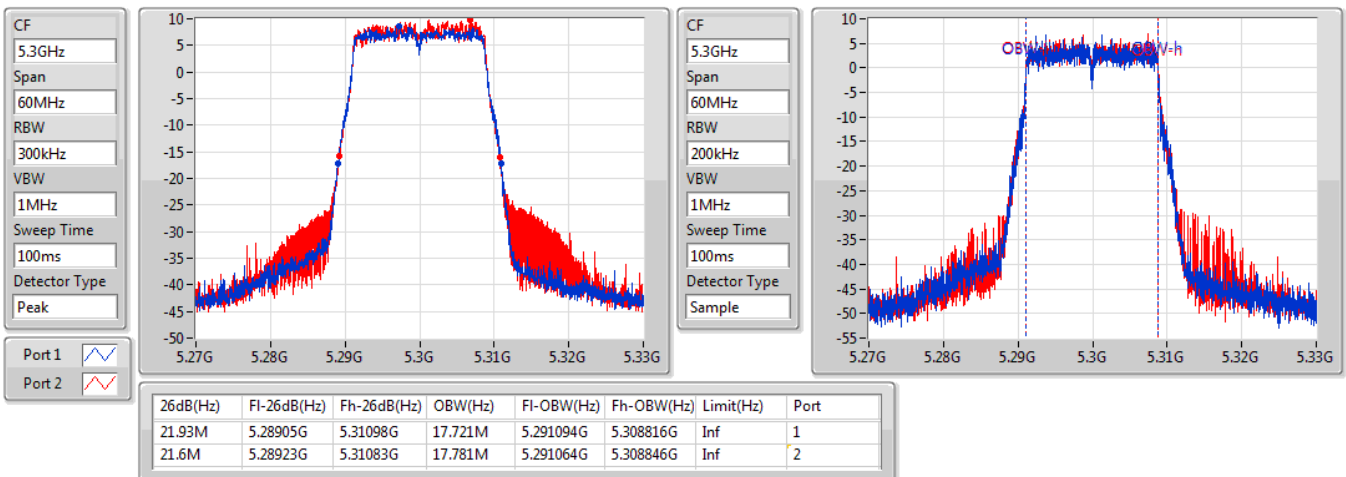


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5300MHz

06/11/2019

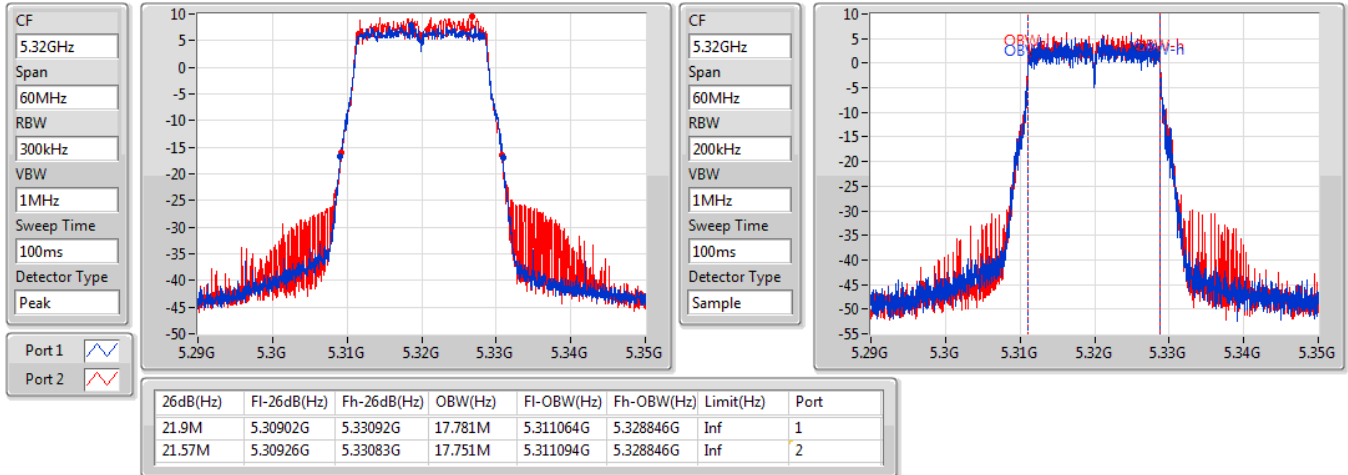


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5320MHz

06/11/2019

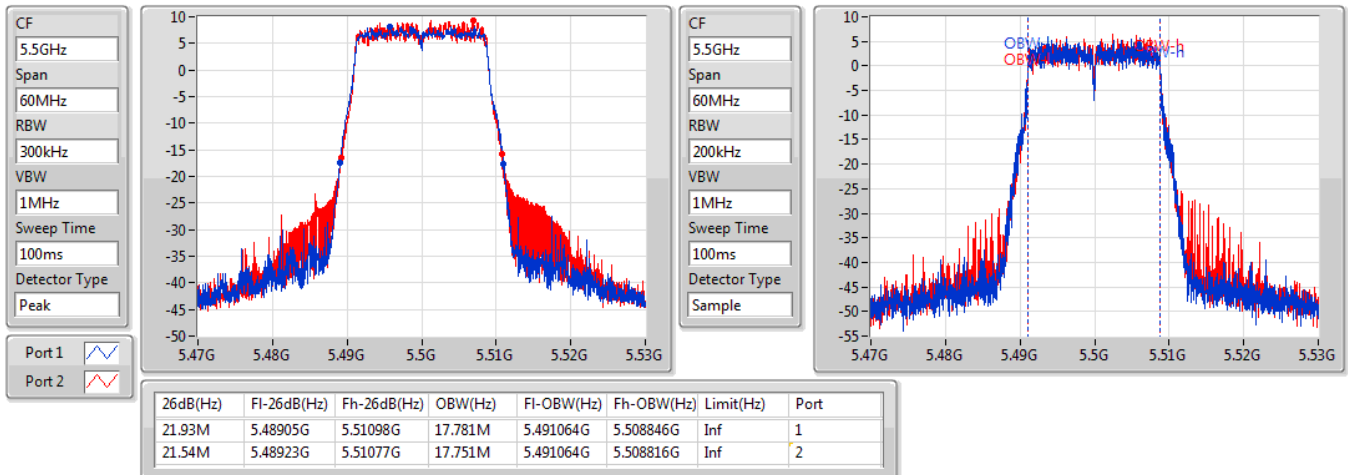


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5500MHz

07/11/2019

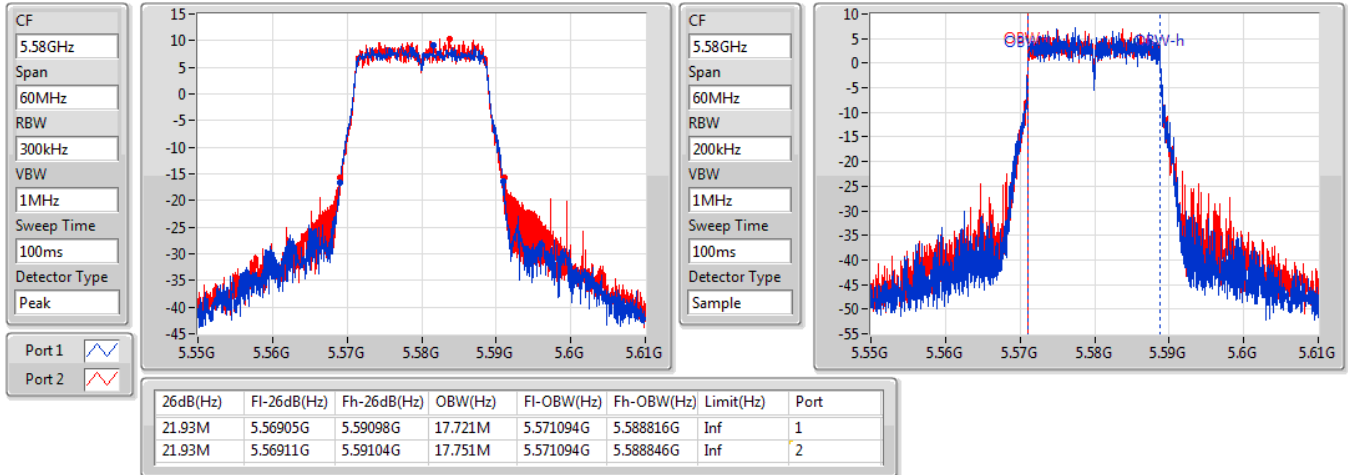


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5580MHz

07/11/2019

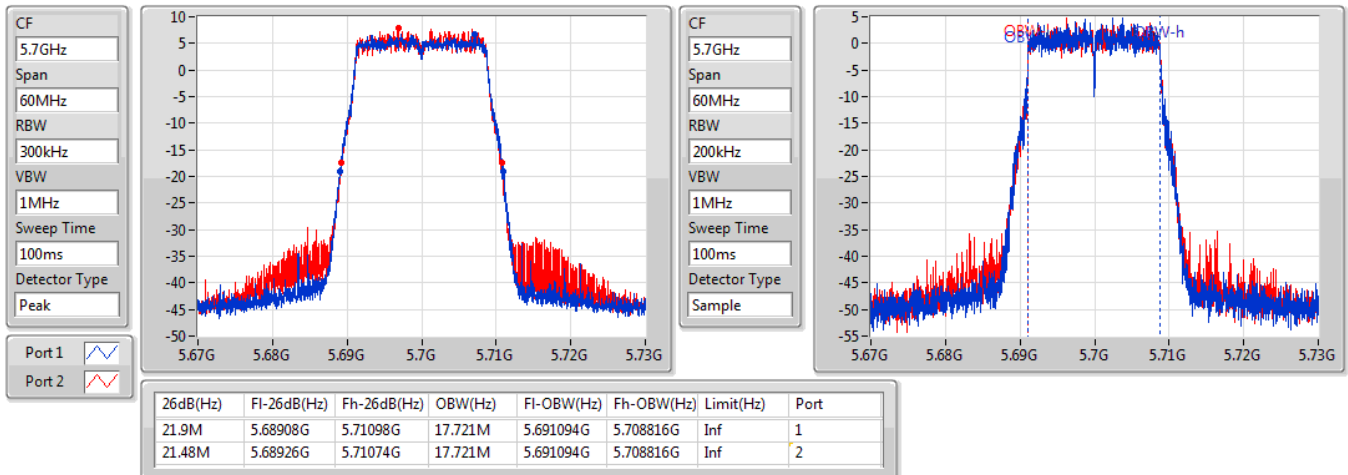


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5700MHz

07/11/2019

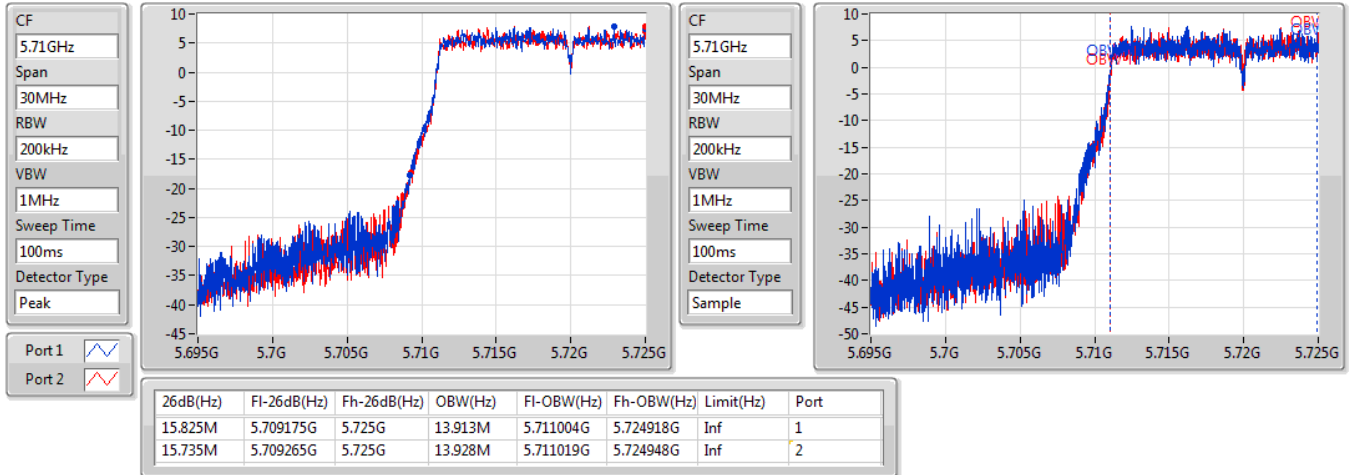


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

07/11/2019

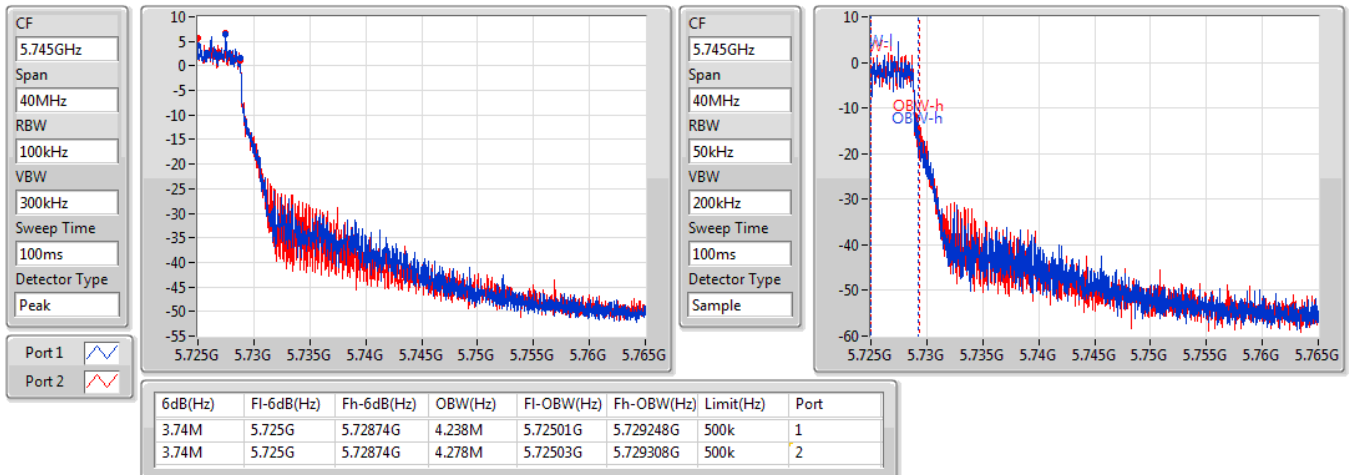


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

07/11/2019

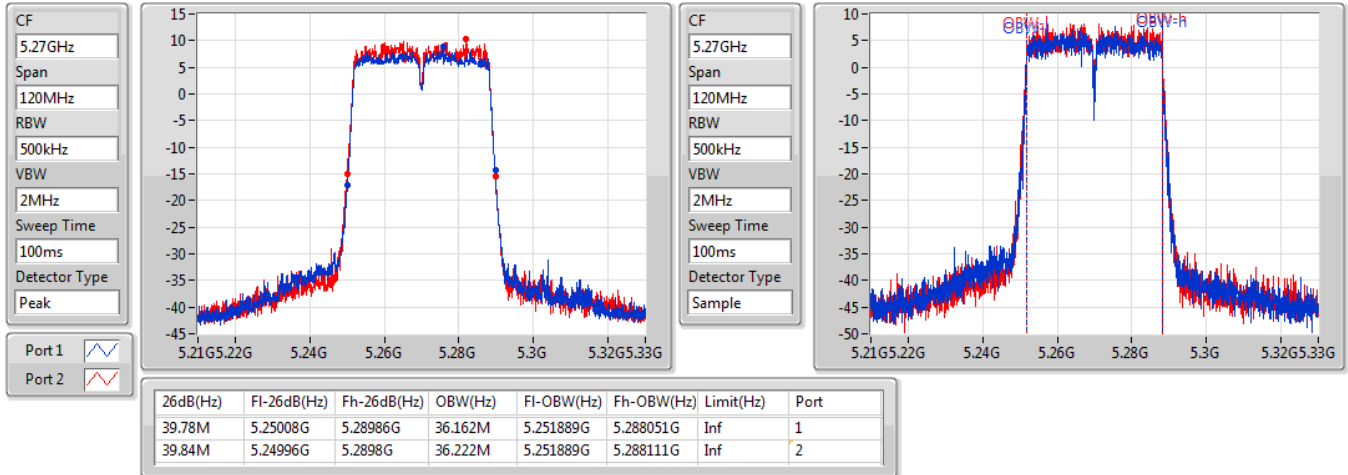


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5270MHz

07/11/2019

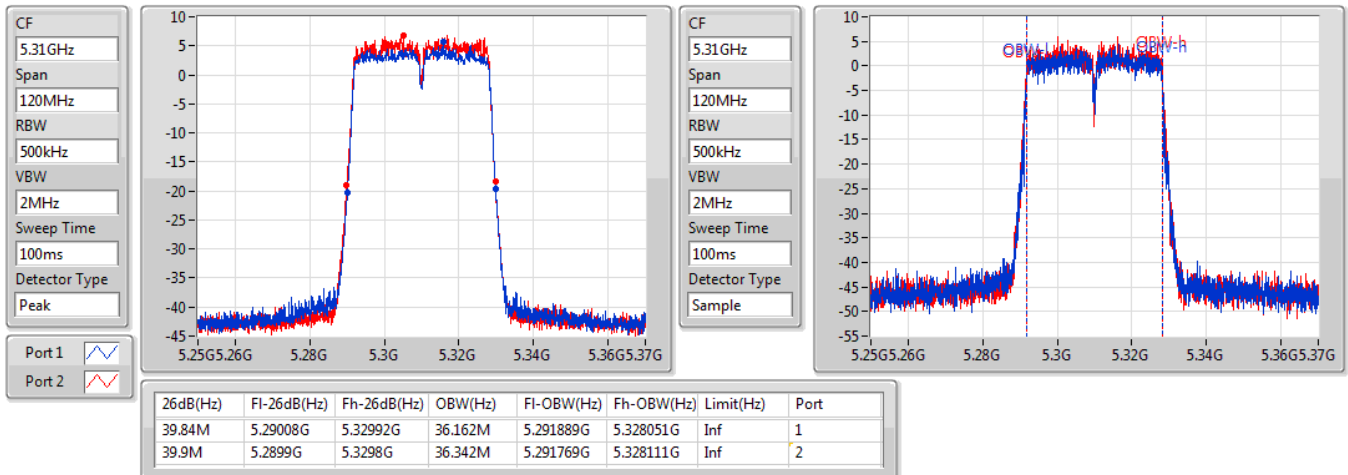


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5310MHz

07/11/2019

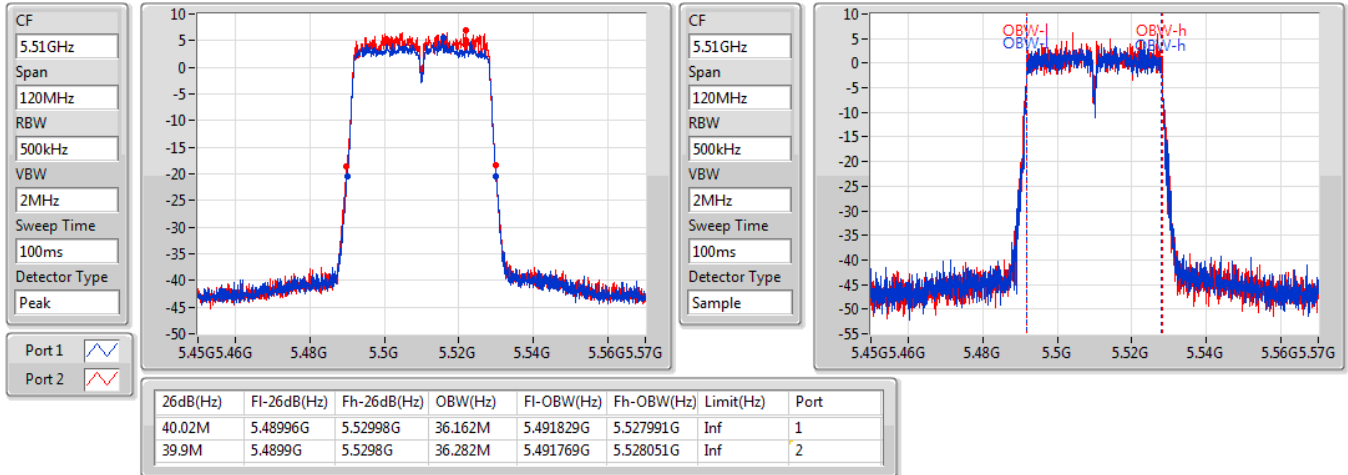


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5510MHz

07/11/2019

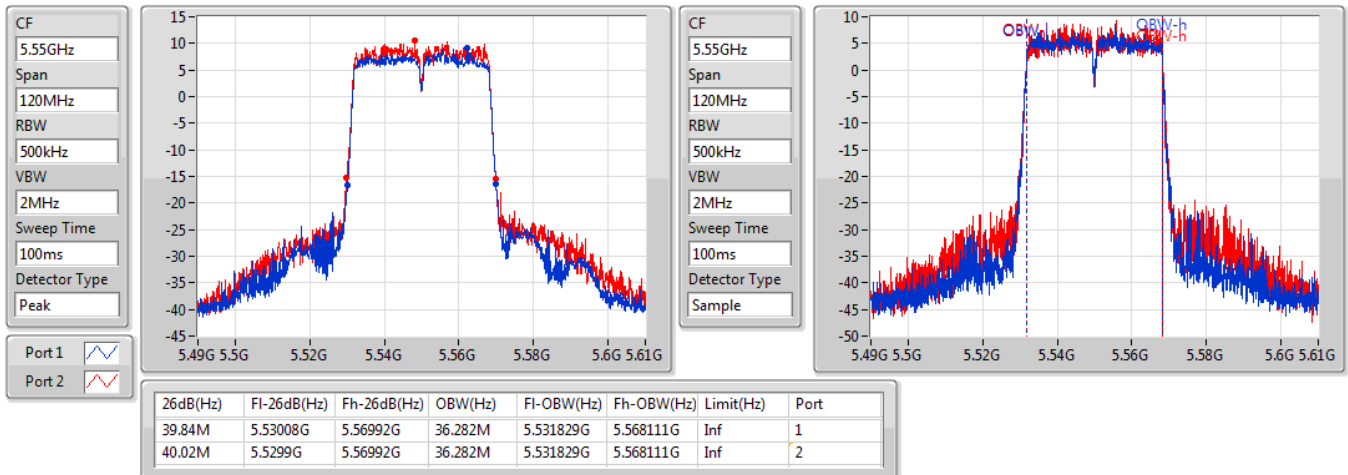


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5550MHz

07/11/2019

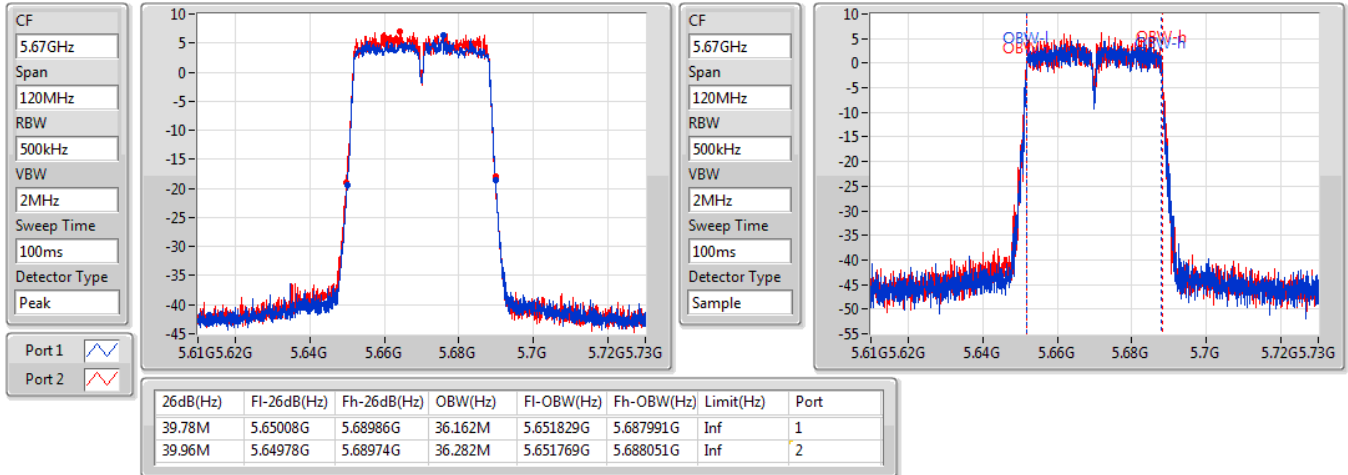


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5670MHz

07/11/2019

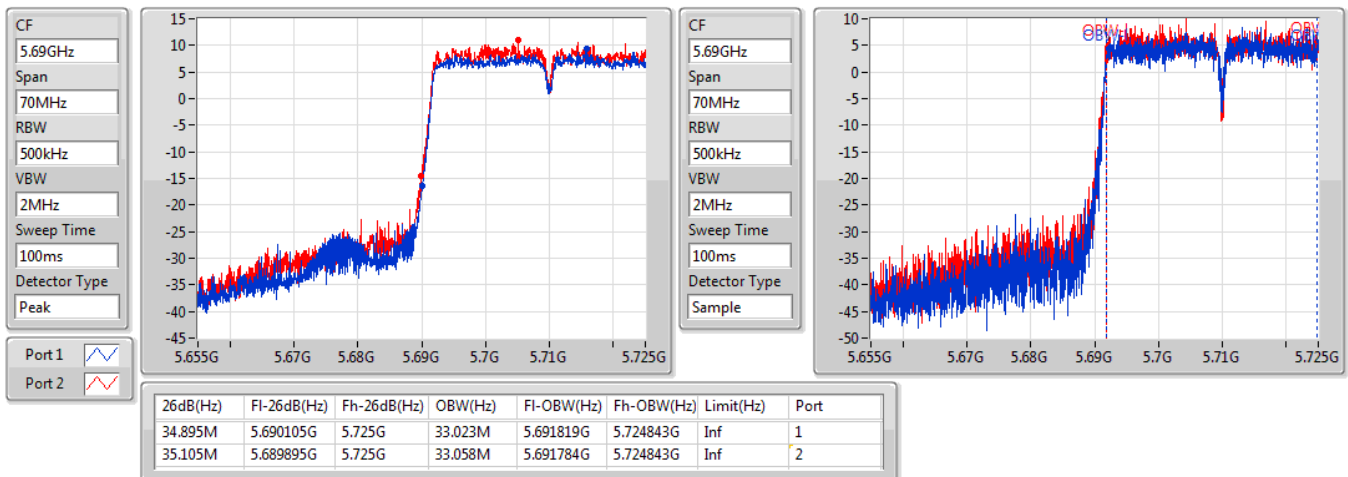


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

07/11/2019

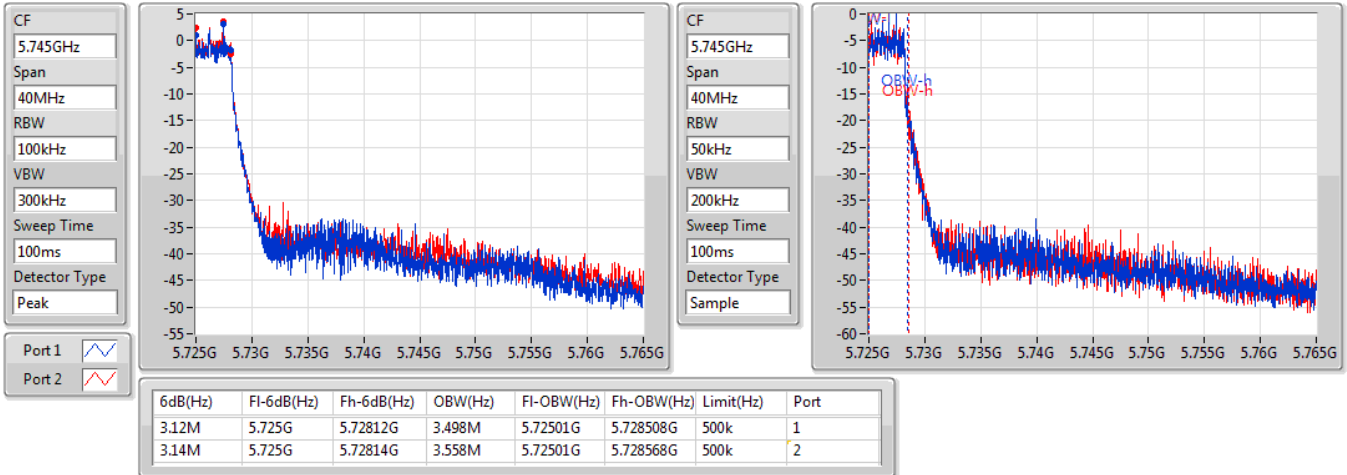


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

07/11/2019

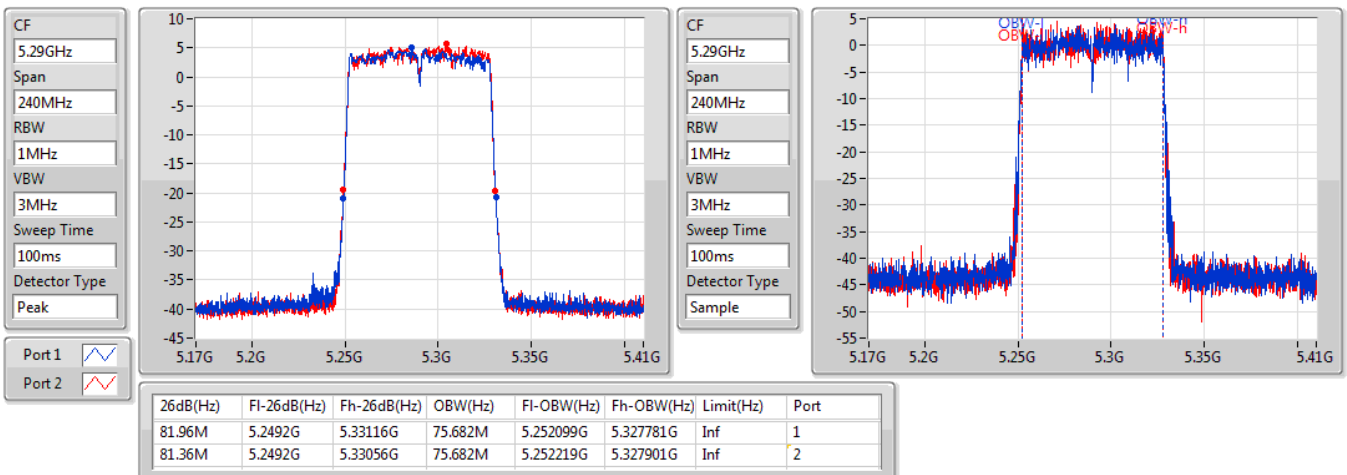


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5290MHz

07/11/2019

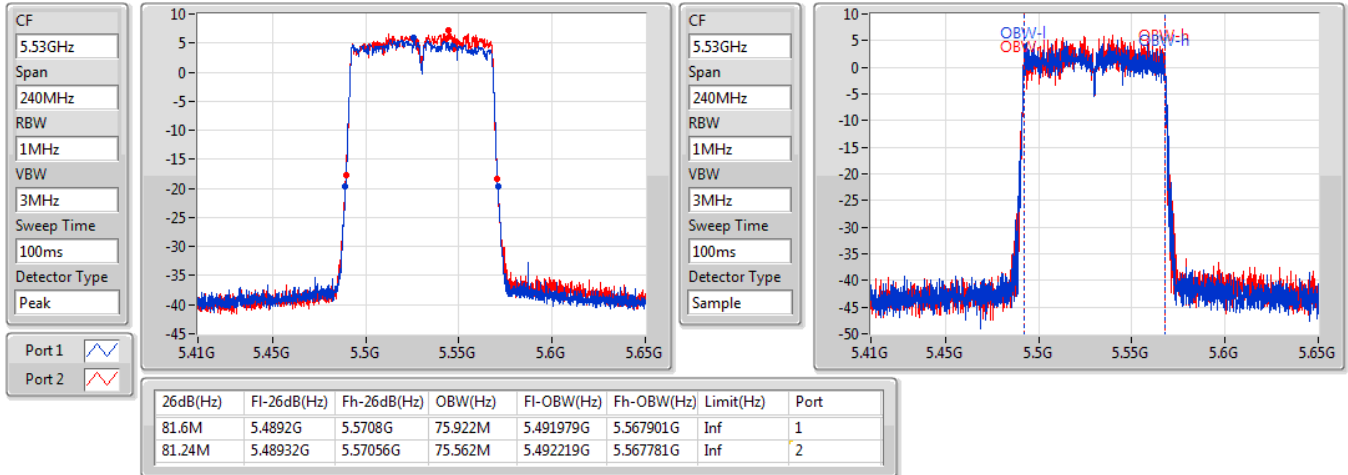


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5530MHz

07/11/2019

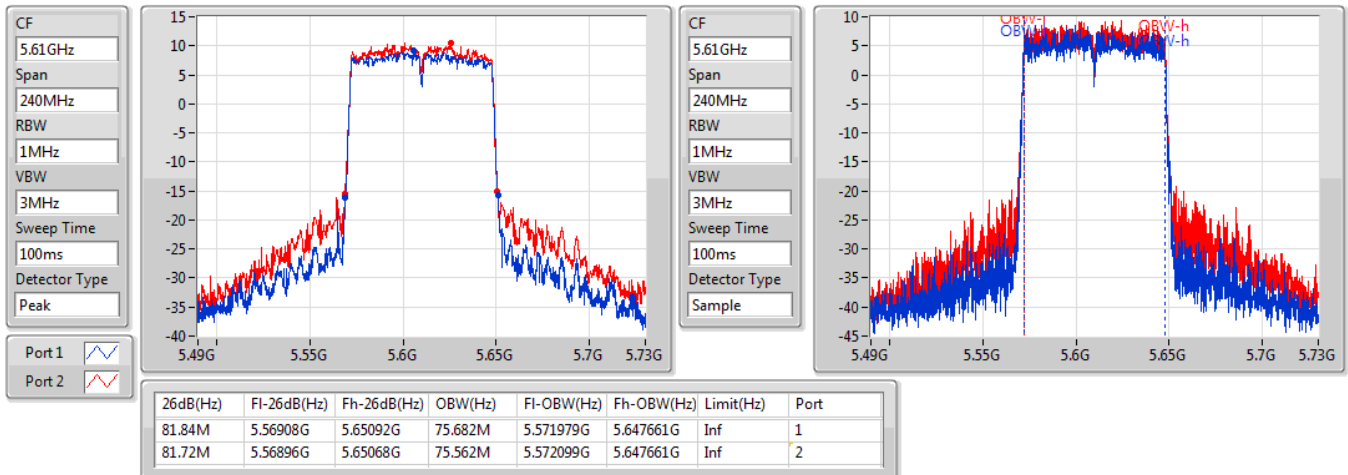


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5610MHz

07/11/2019

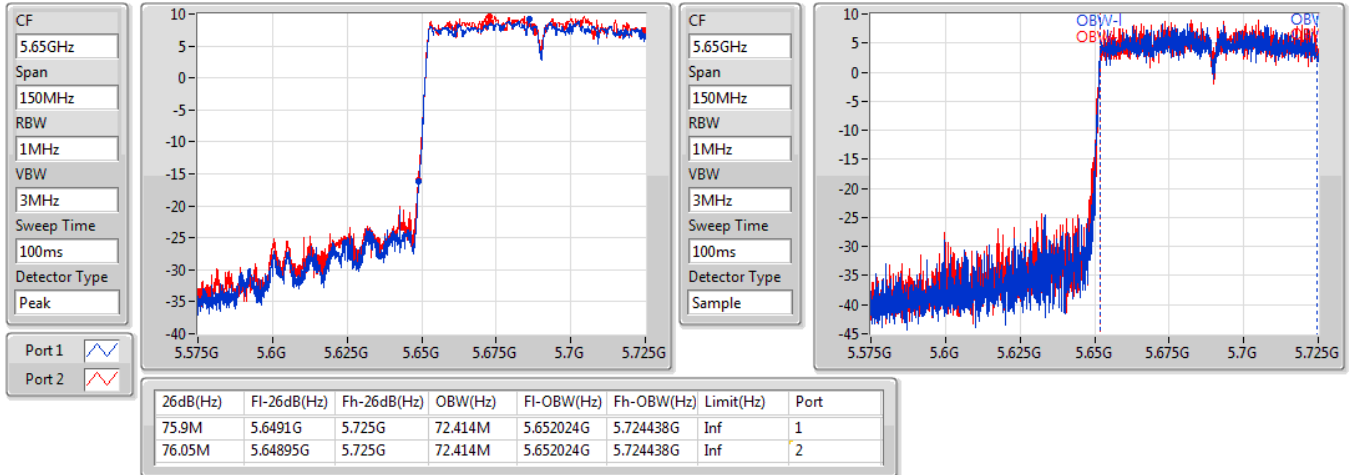


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

07/11/2019

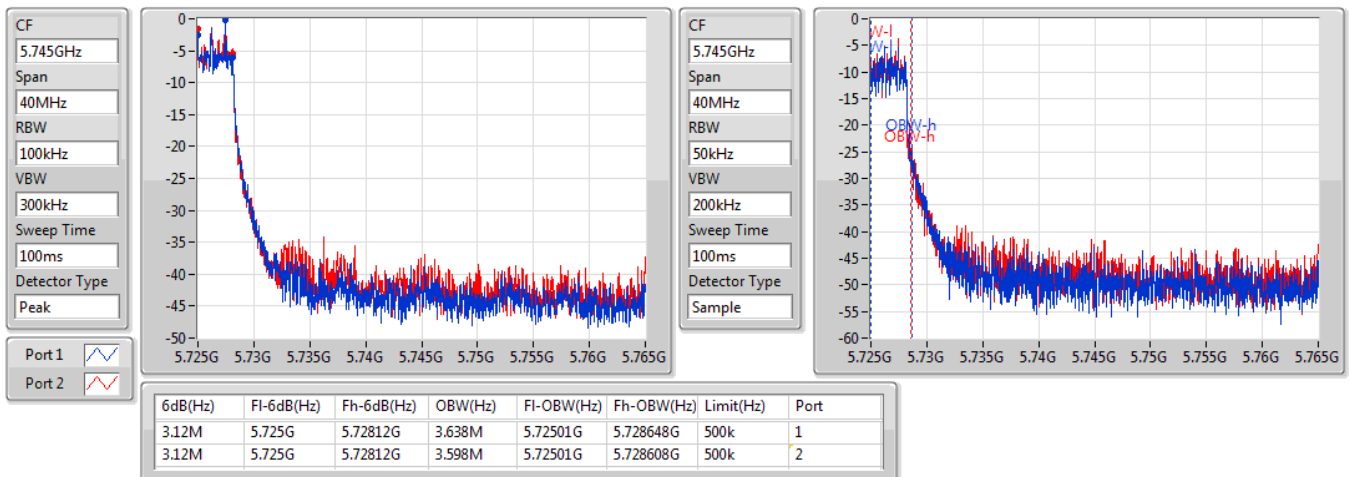


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

07/11/2019

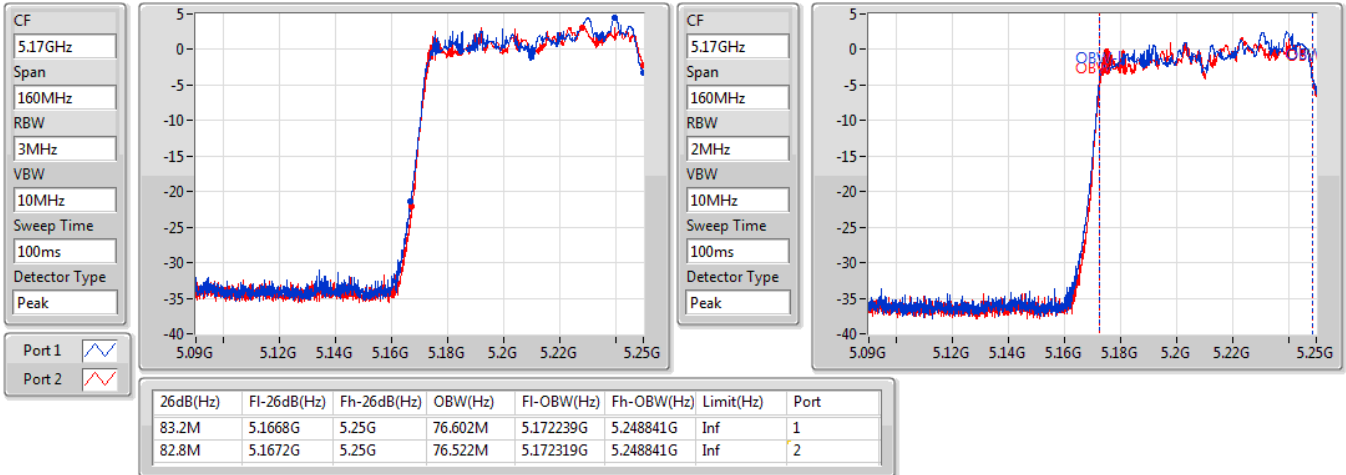


802.11ac VHT160_Nss2,(MCS0)_2TX

EBW

5250MHz Straddle 5.15-5.25GHz

04/12/2019

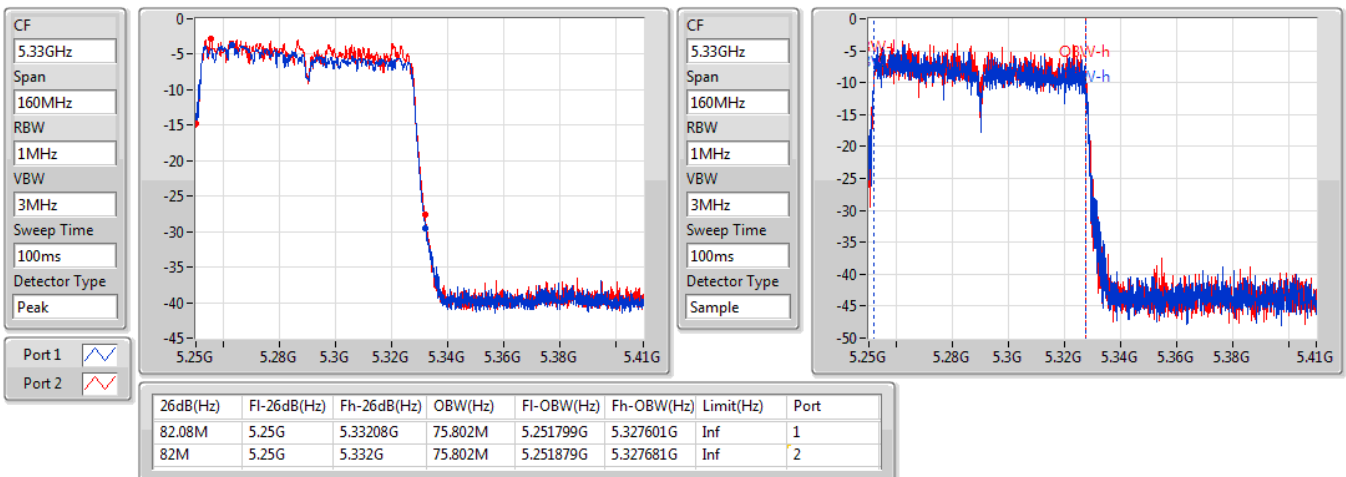


802.11ac VHT160_Nss2,(MCS0)_2TX

EBW

5250MHz Straddle 5.25-5.35GHz

07/11/2019

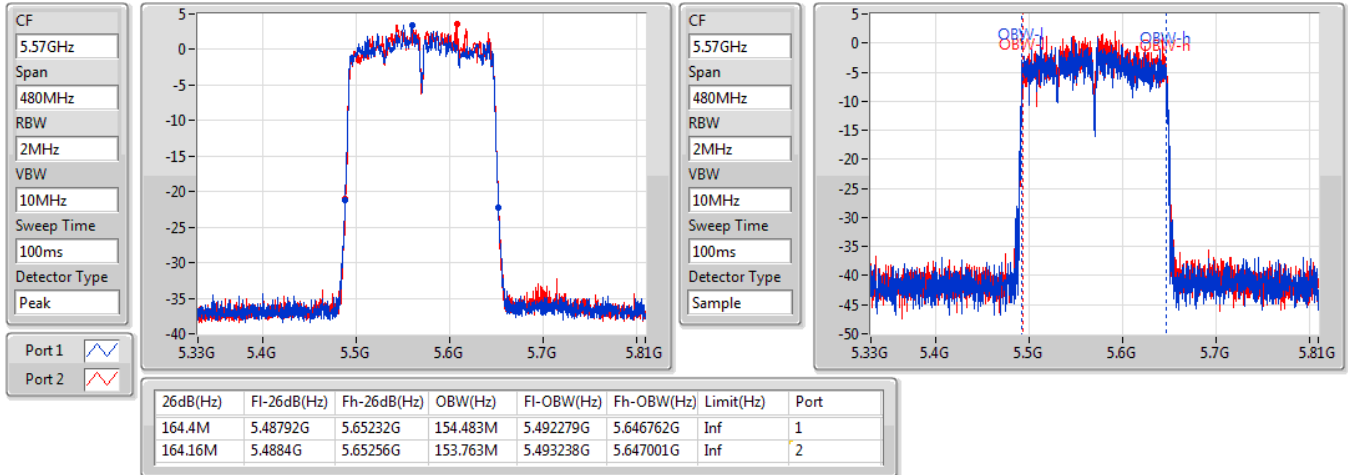


802.11ac VHT160_Nss2,(MCS0)_2TX

EBW

5570MHz

07/11/2019

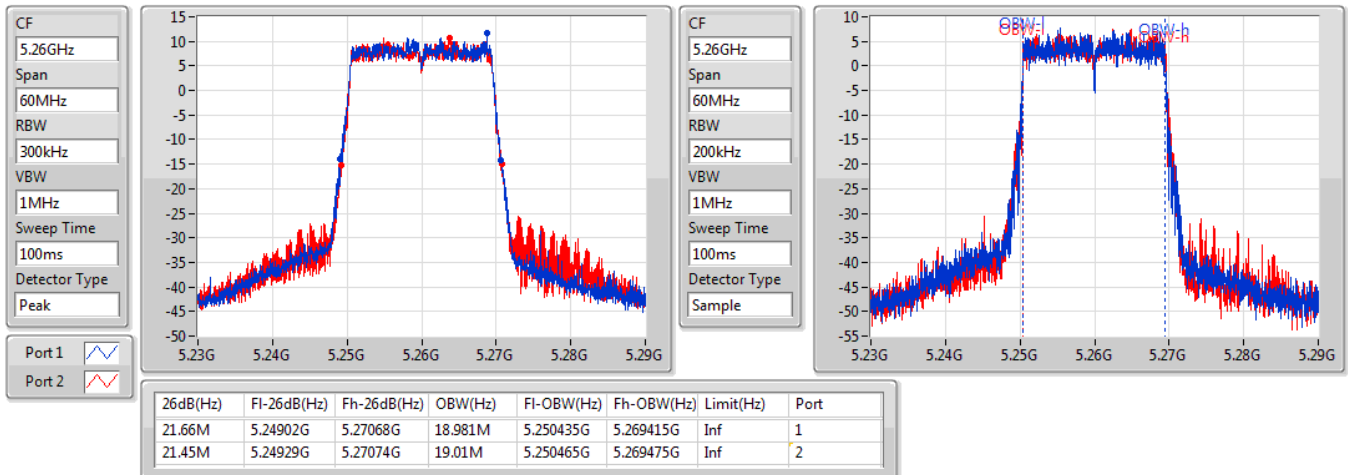


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5260MHz

06/11/2019

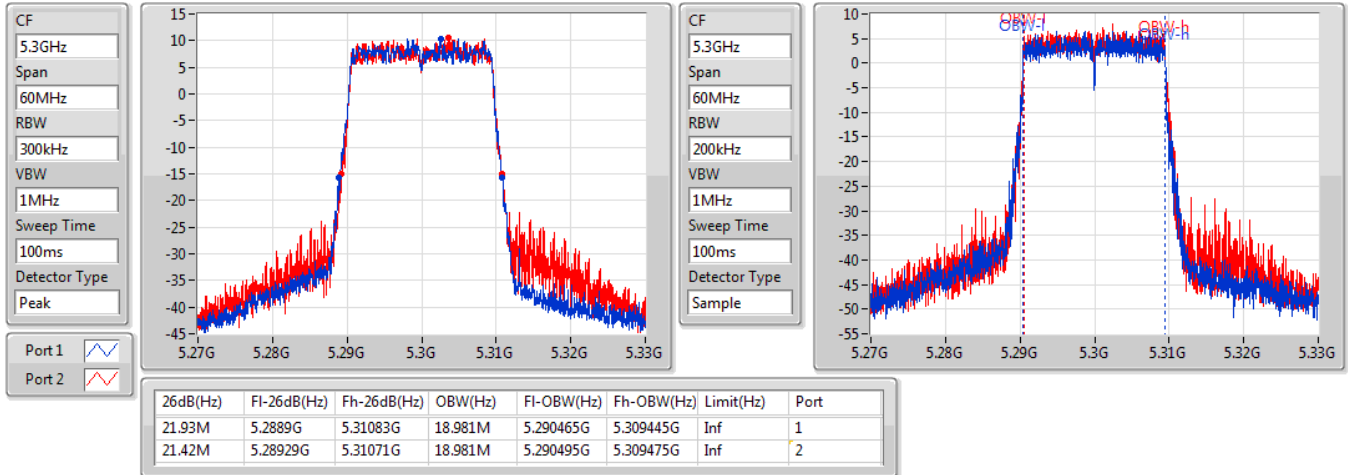


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5300MHz

06/11/2019

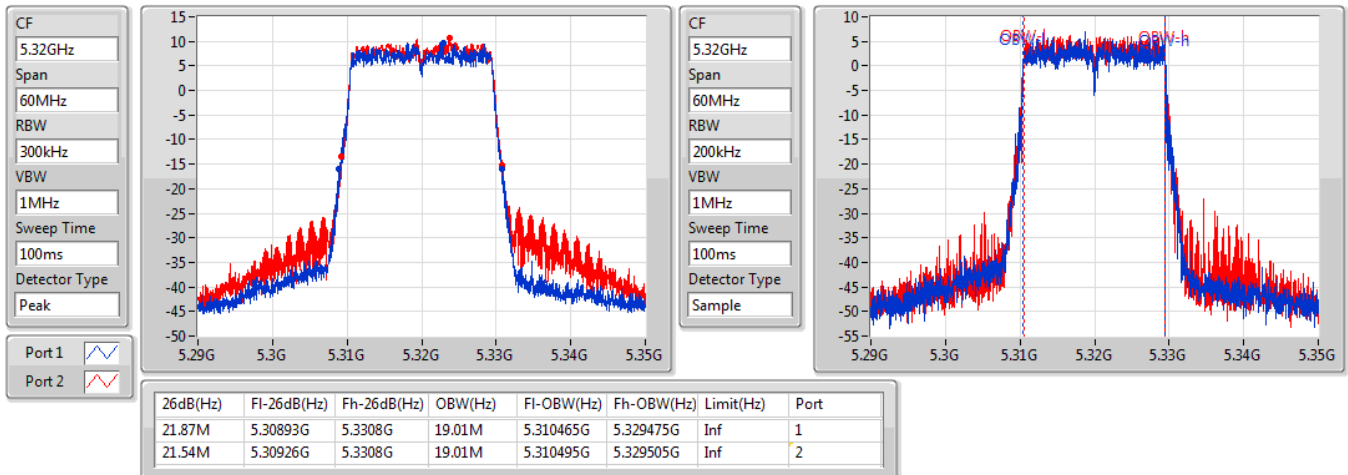


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5320MHz

06/11/2019

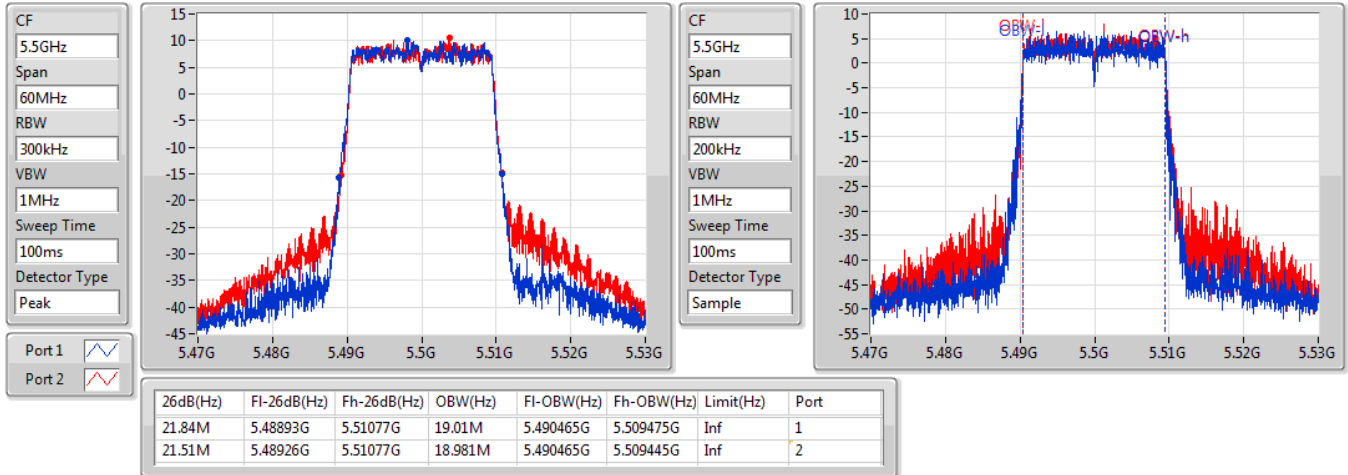


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5500MHz

06/11/2019

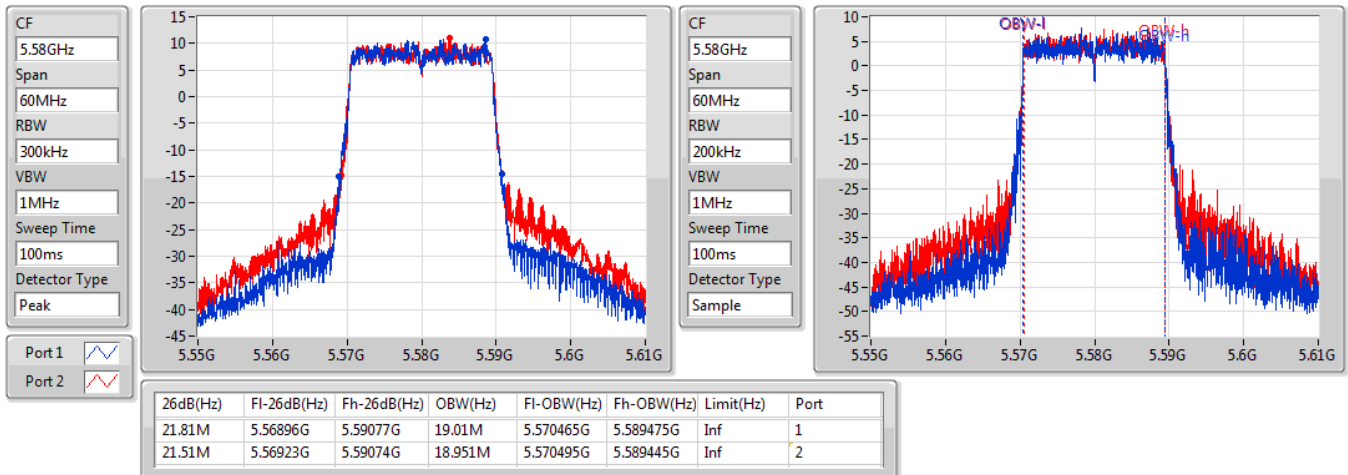


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5580MHz

06/11/2019

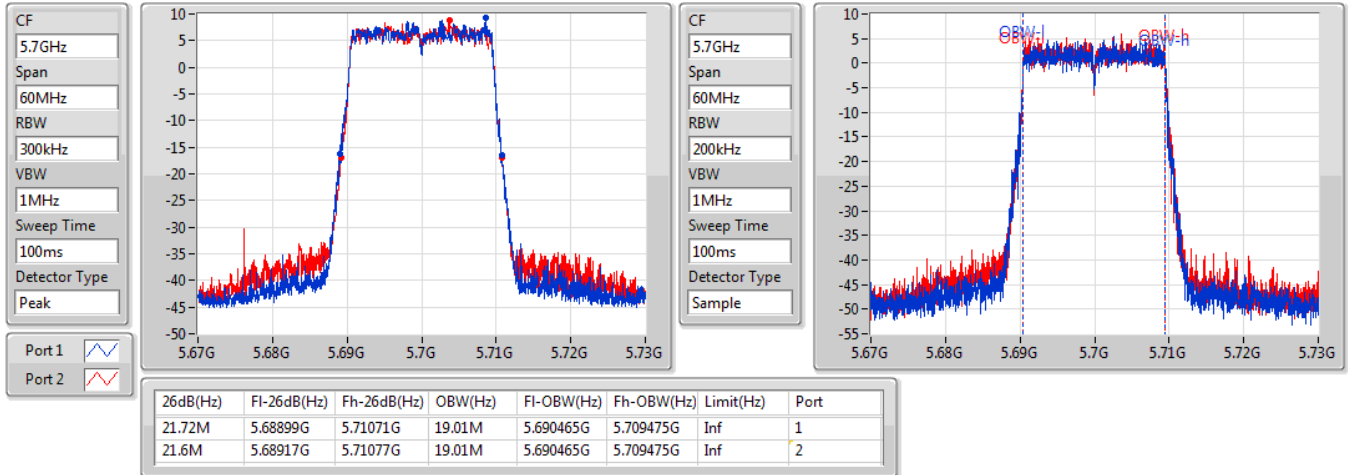


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5700MHz

06/11/2019

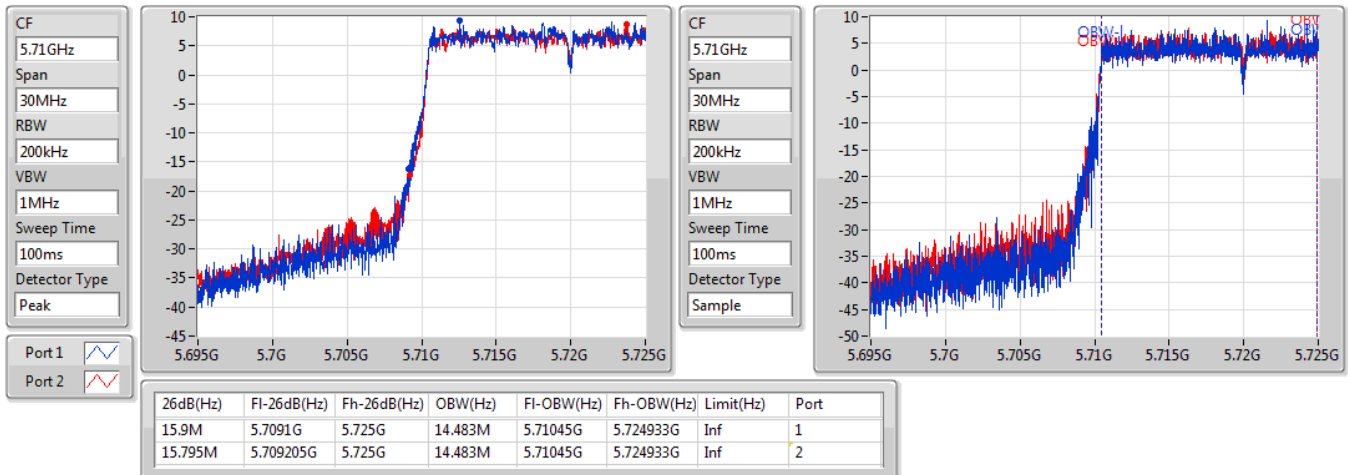


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

06/11/2019

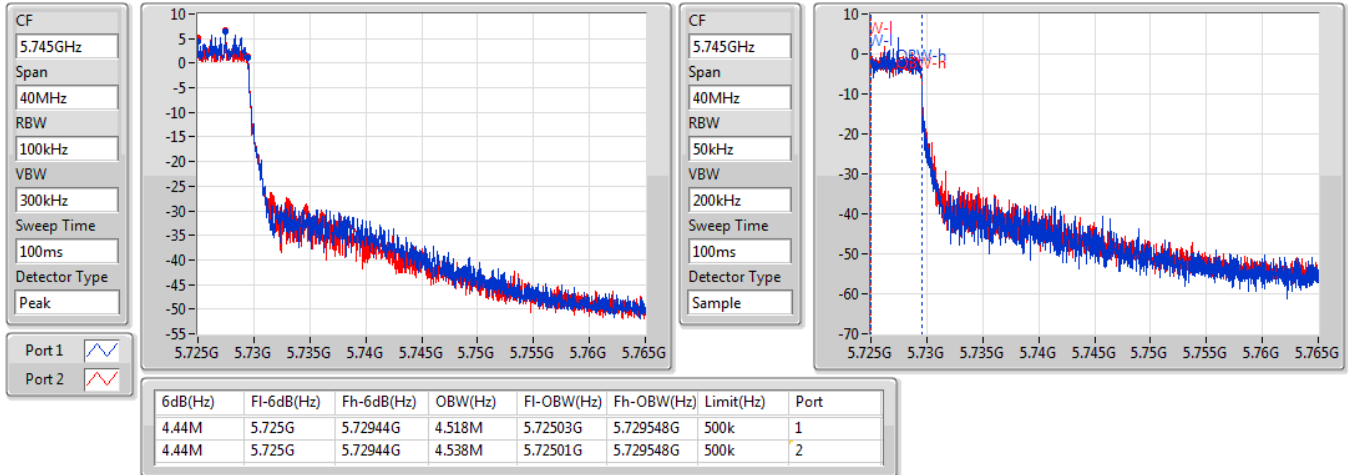


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

06/11/2019

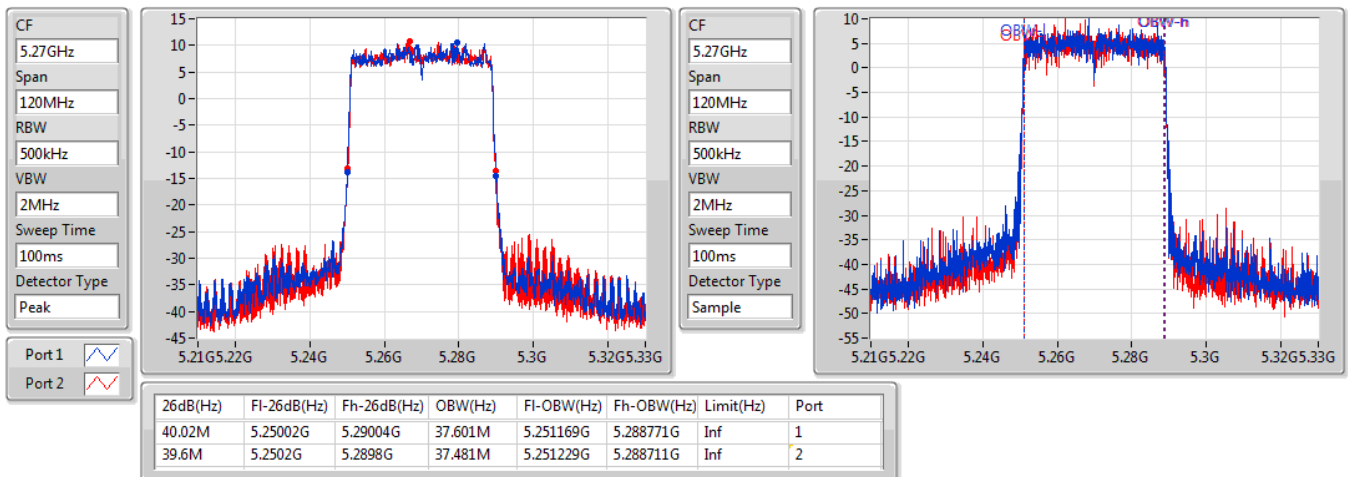


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5270MHz

06/11/2019

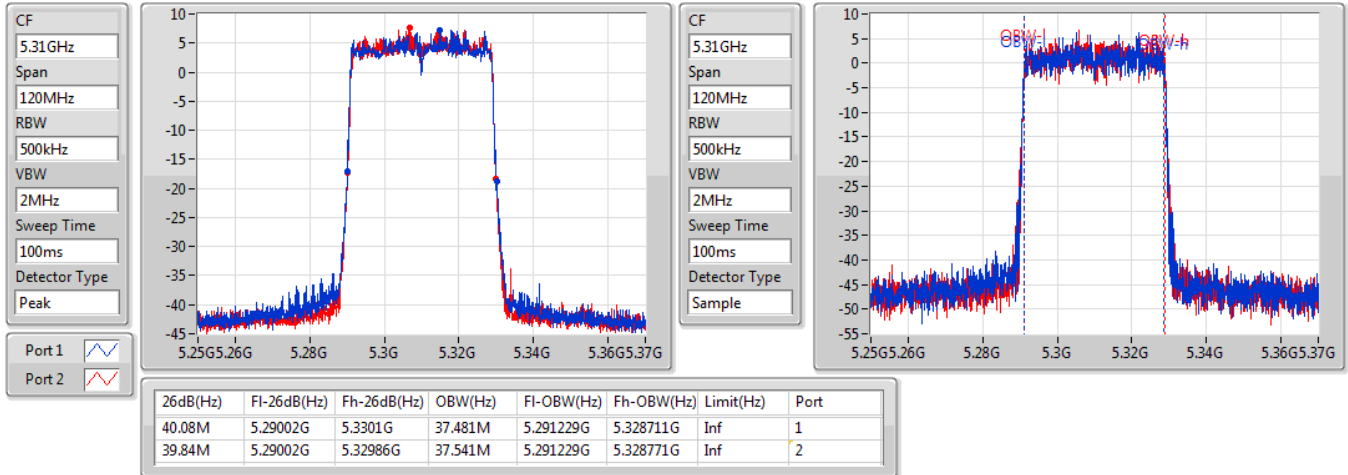


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5310MHz

06/11/2019

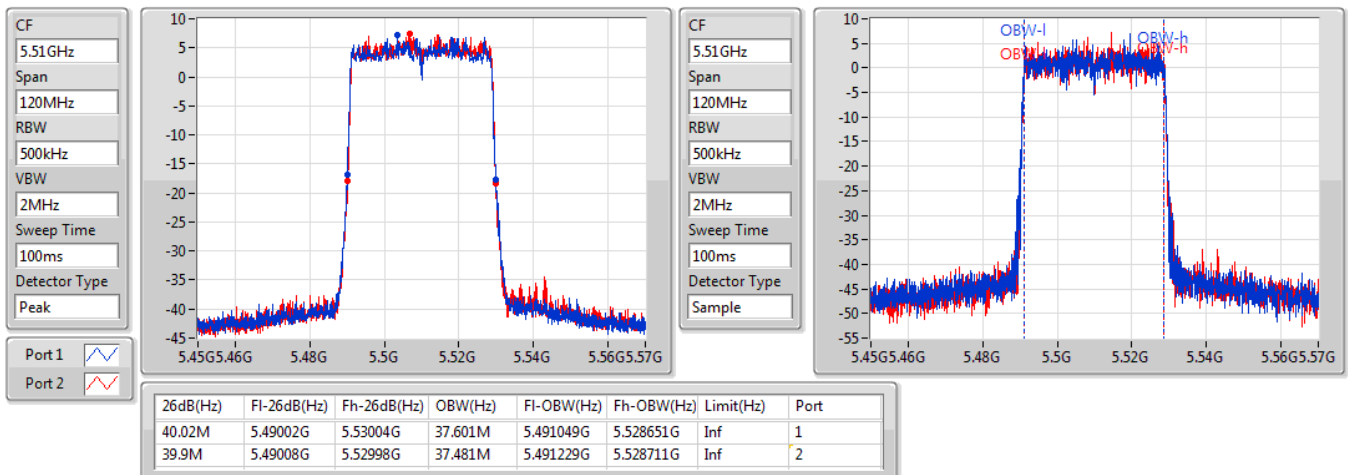


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5510MHz

06/11/2019

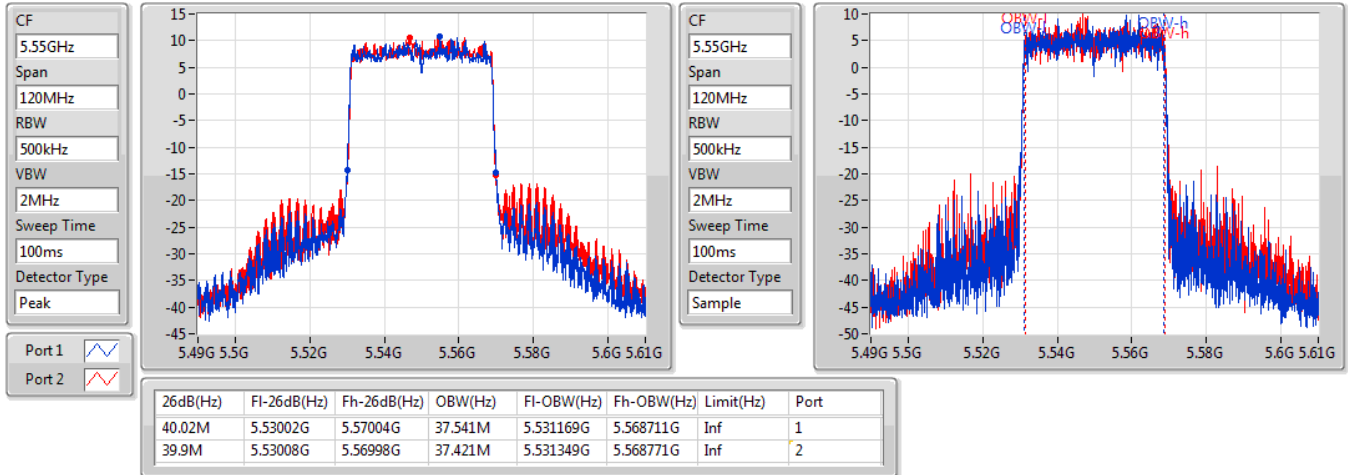


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5550MHz

06/11/2019

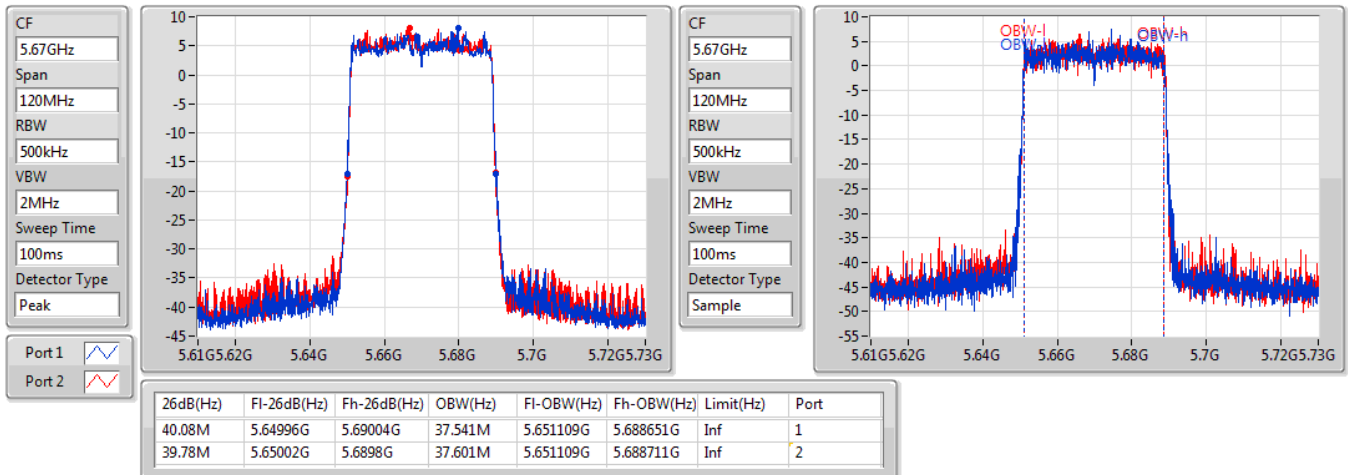


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5670MHz

06/11/2019

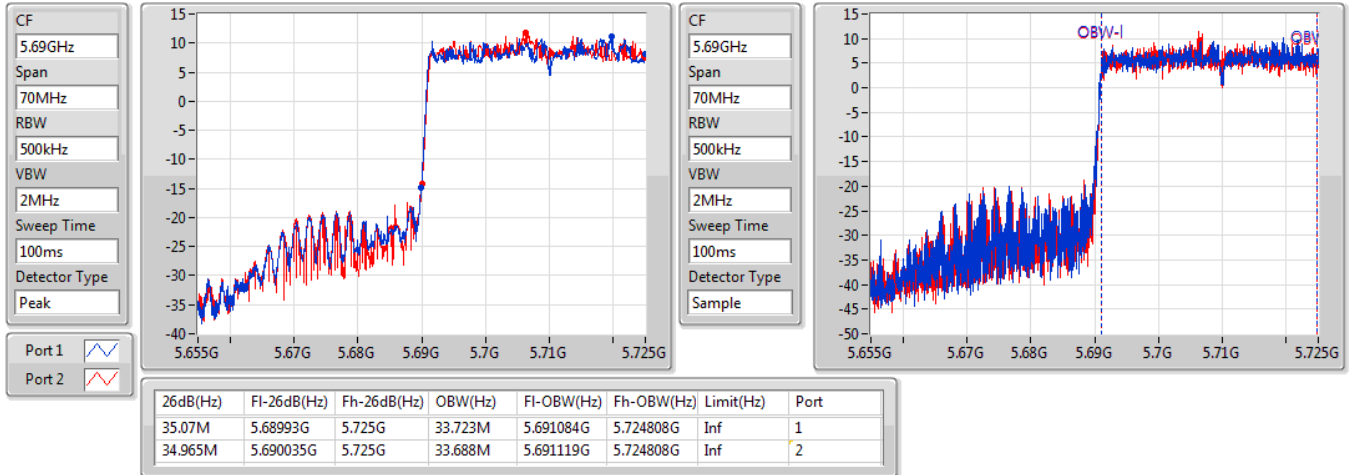


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

07/11/2019

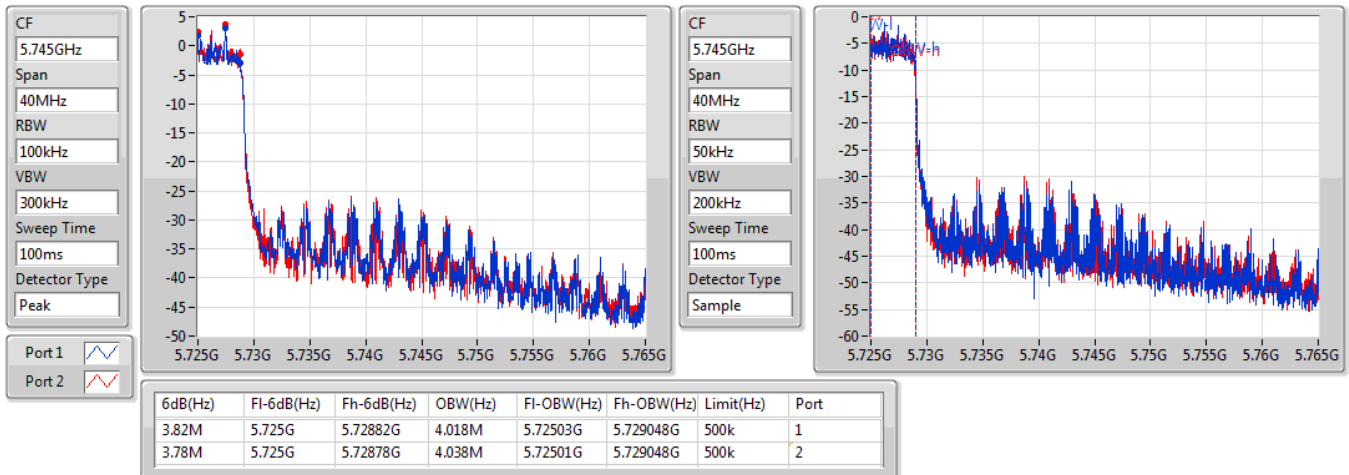


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

07/11/2019

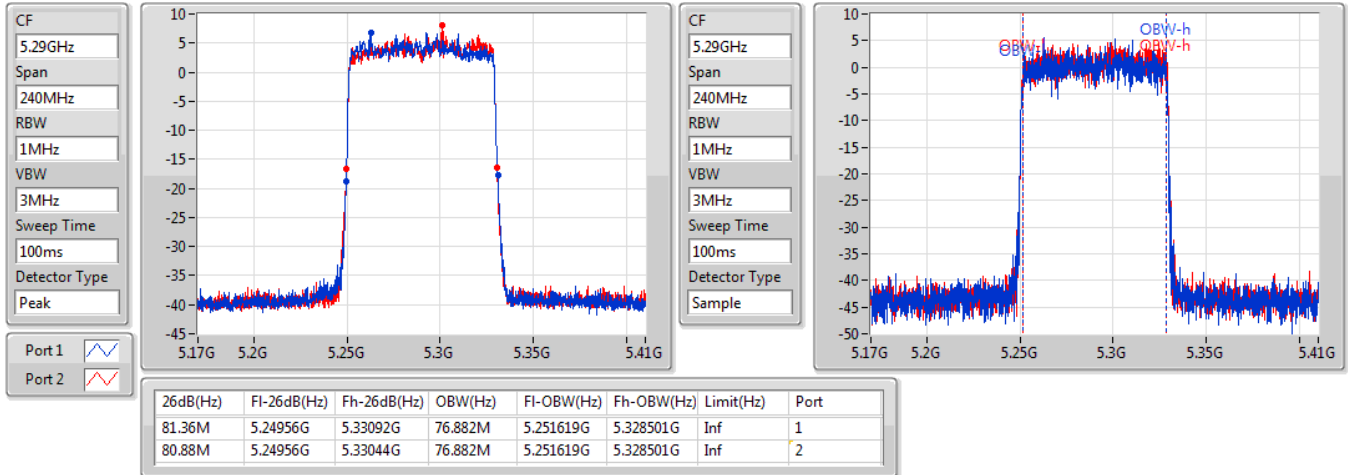


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5290MHz

07/11/2019

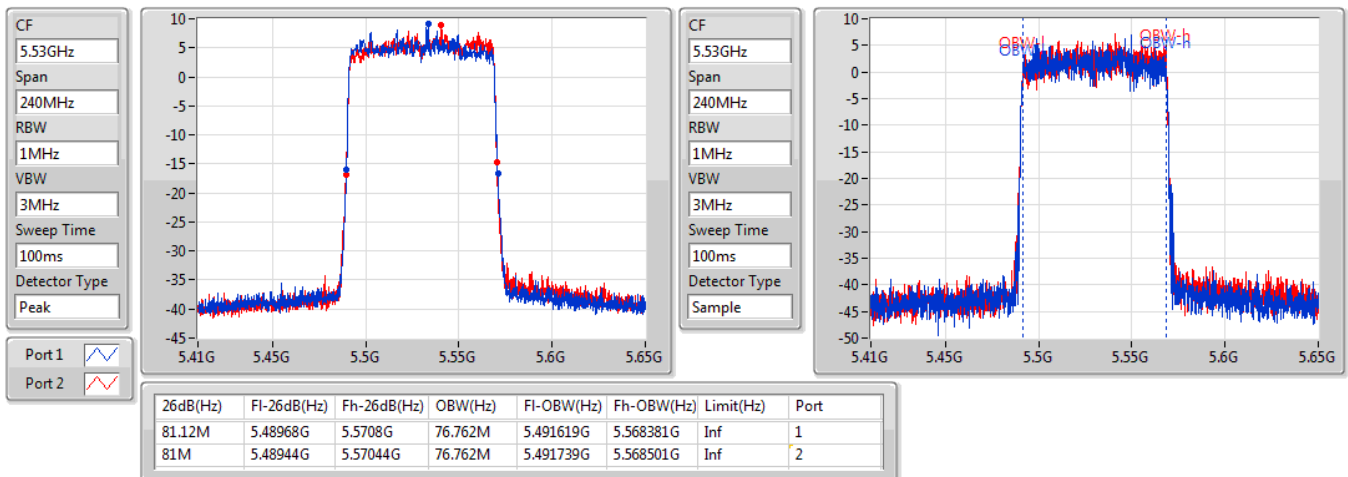


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5530MHz

07/11/2019

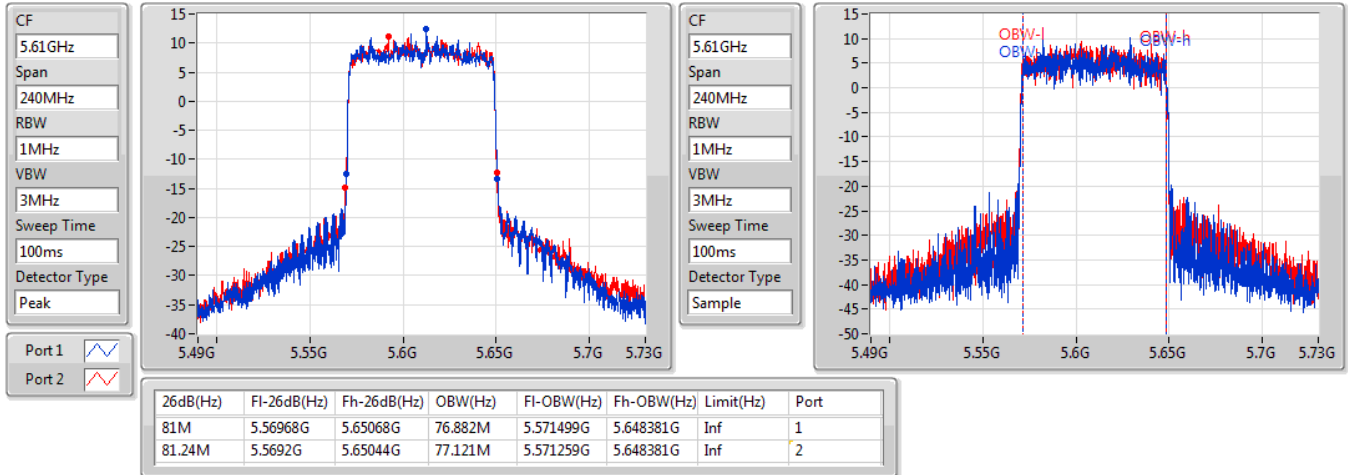


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5610MHz

07/11/2019

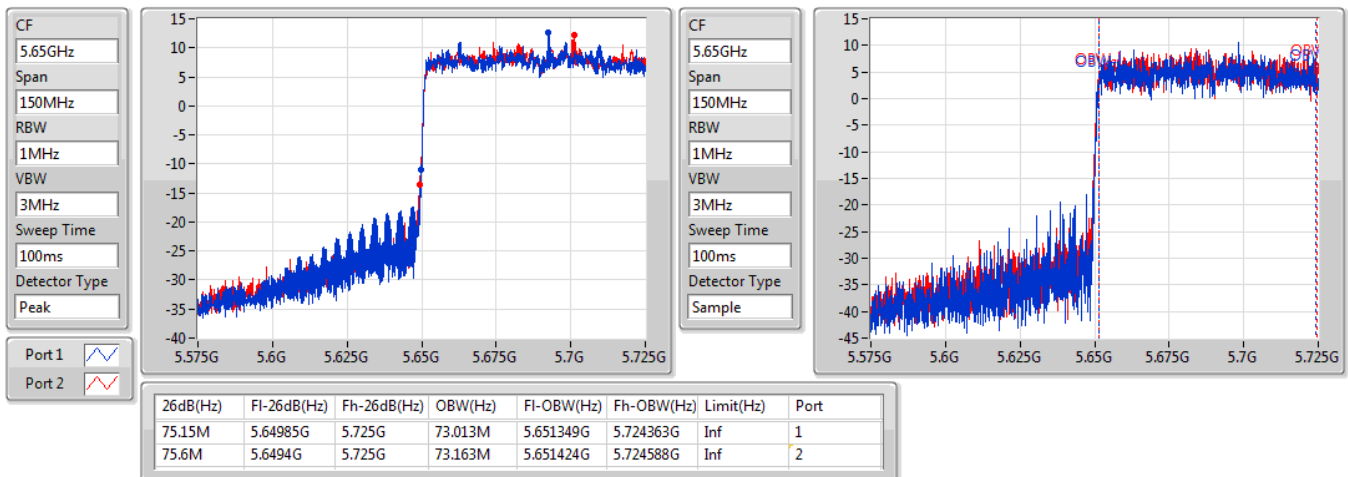


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

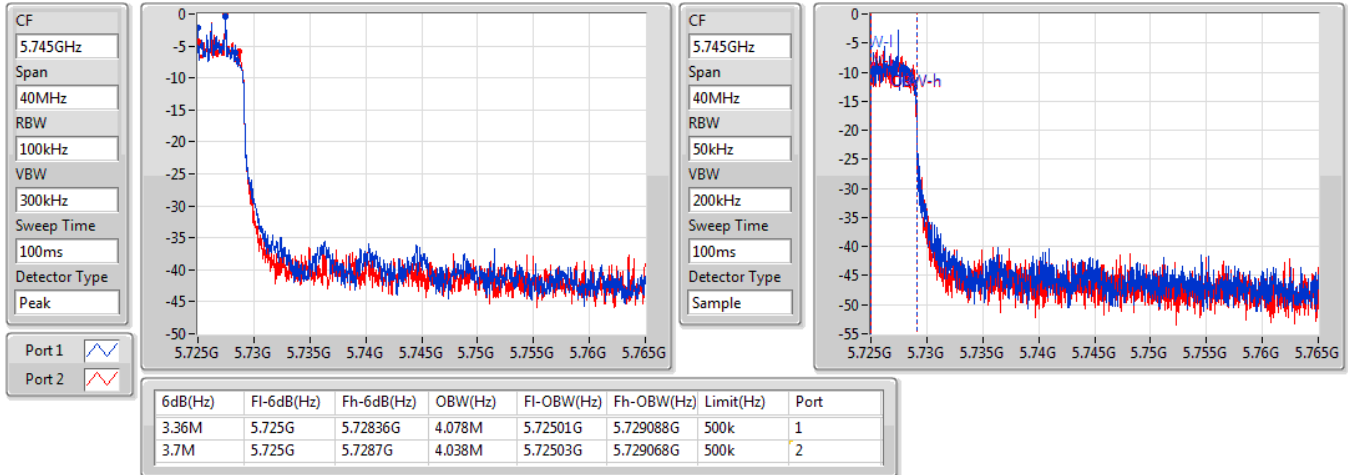
5690MHz Straddle 5.47-5.725GHz

07/11/2019

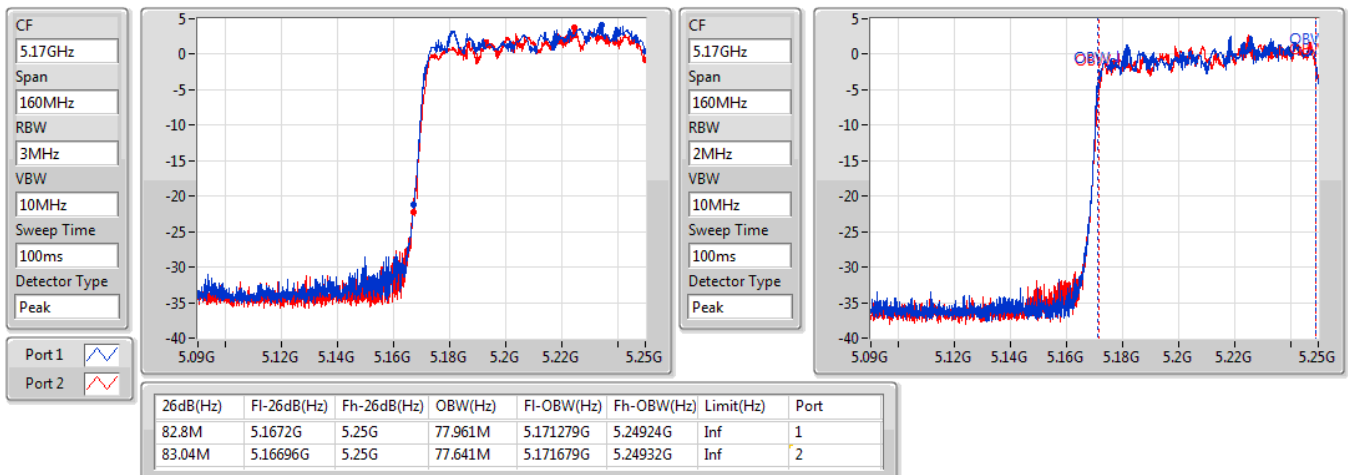


802.11ax HEW80_Nss2,(MCS0)_2TX
EBW
5690MHz Straddle 5.725-5.85GHz

07/11/2019


802.11ax HEW160_Nss2,(MCS0)_2TX
EBW
5250MHz Straddle 5.15-5.25GHz

04/12/2019

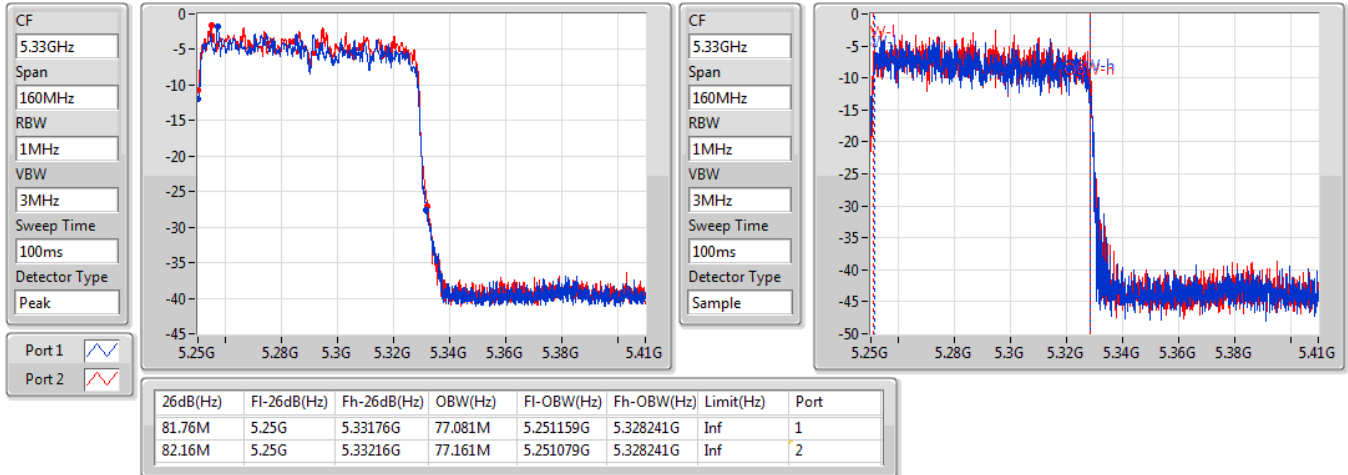


802.11ax HEW160_Nss2,(MCS0)_2TX

EBW

5250MHz Straddle 5.25-5.35GHz

07/11/2019



802.11ax HEW160_Nss2,(MCS0)_2TX

EBW

5570MHz

07/11/2019

