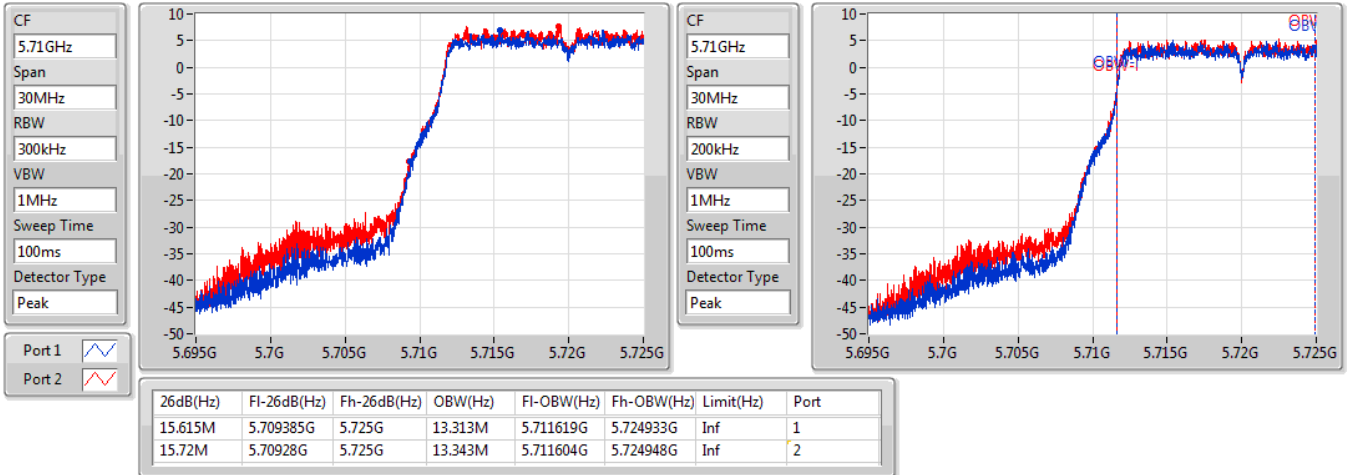
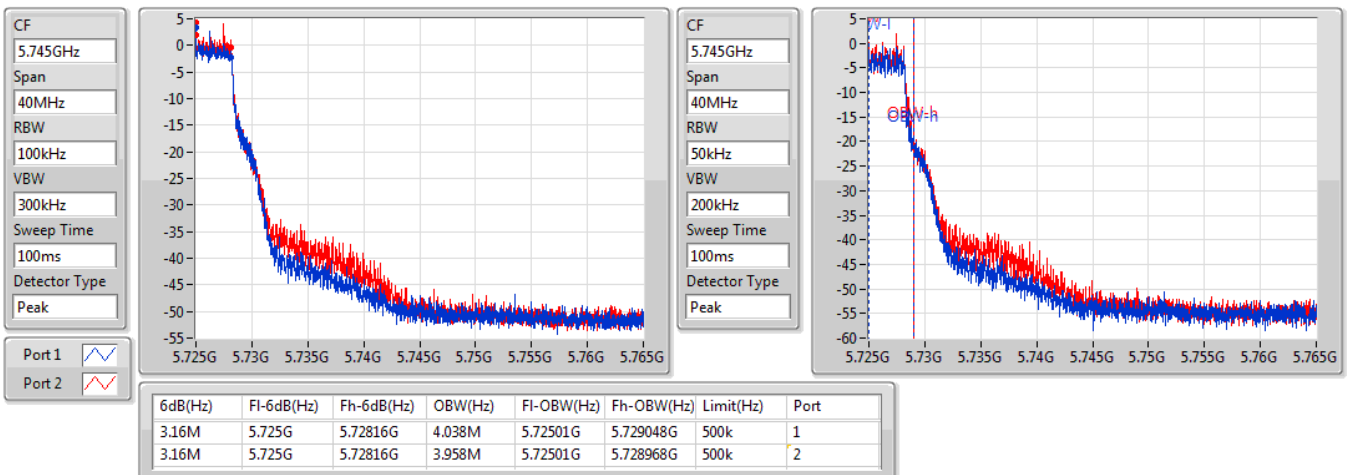


802.11a_Nss1,(6Mbps)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

06/01/2020

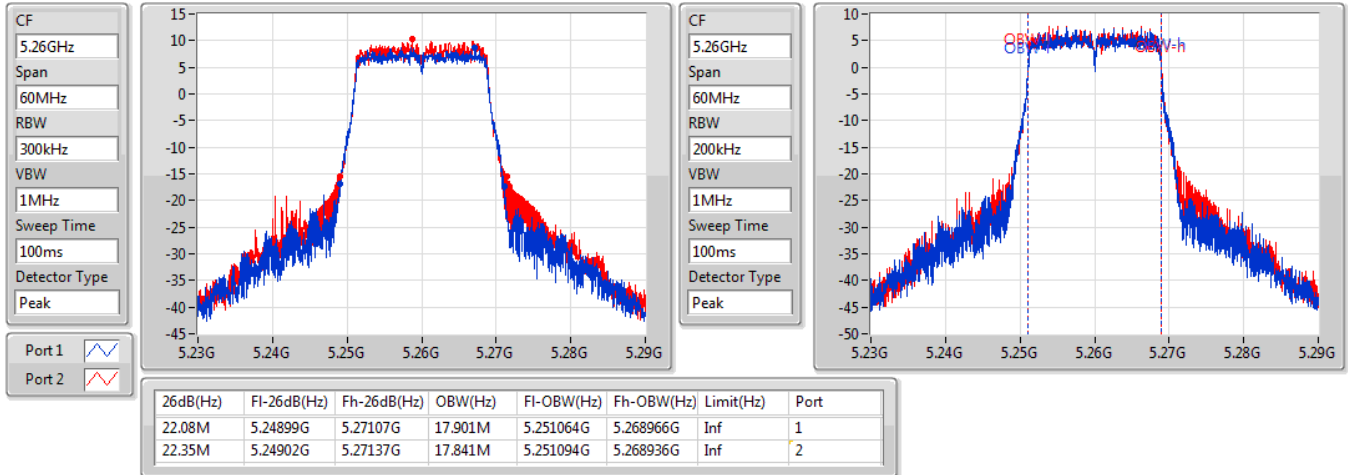

802.11a_Nss1,(6Mbps)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

06/01/2020

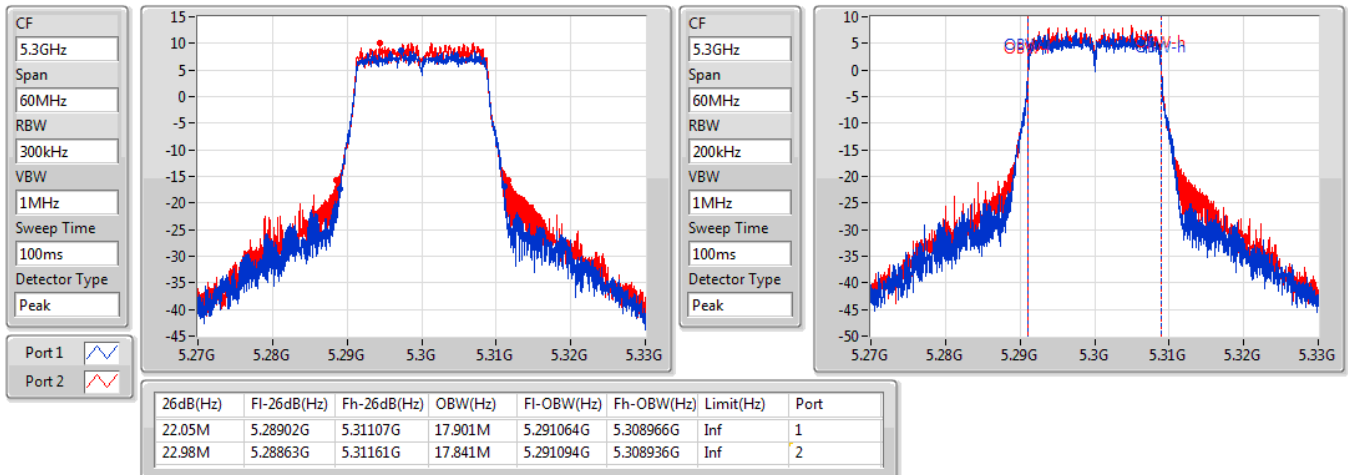


802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5260MHz

06/01/2020


802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5300MHz

06/01/2020

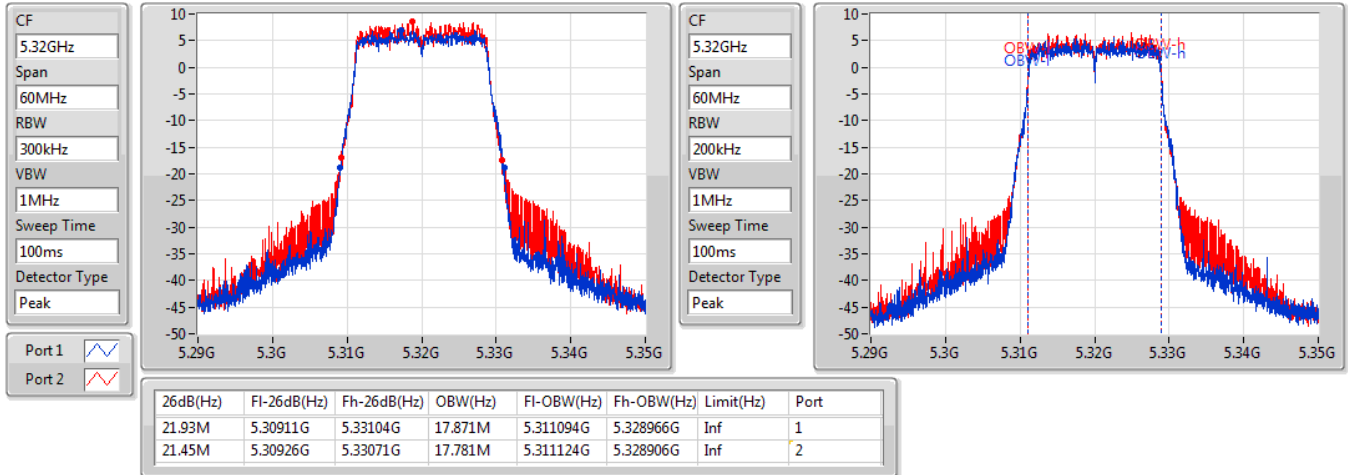


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5320MHz

06/01/2020

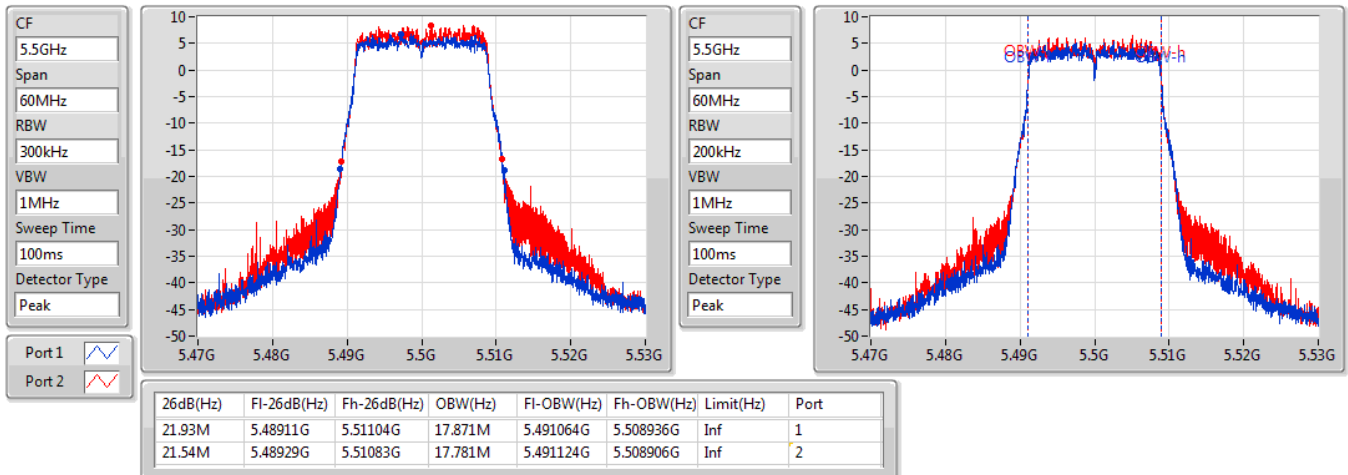


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5500MHz

06/01/2020

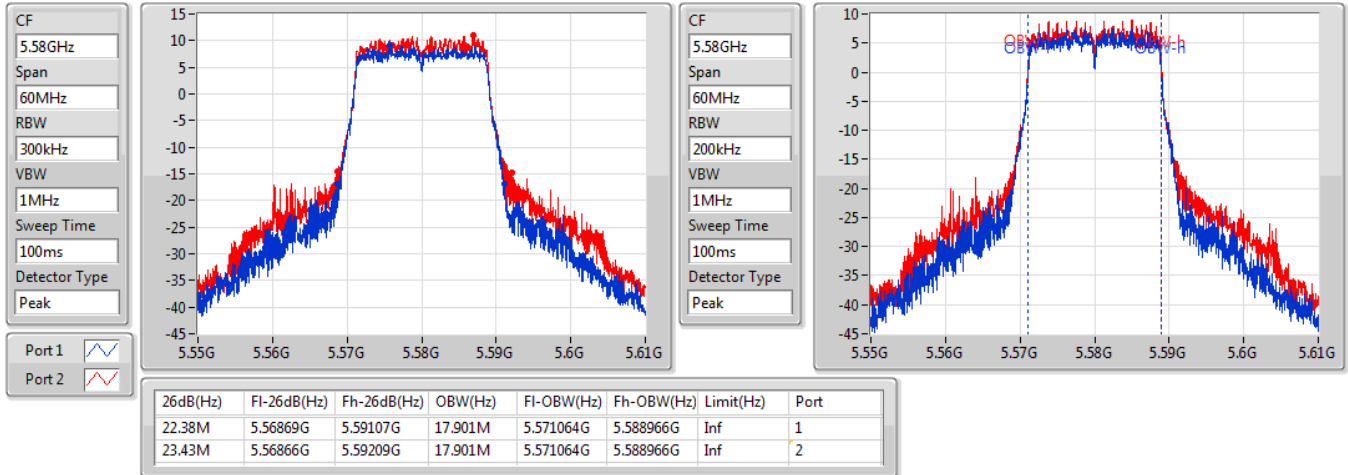


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5580MHz

06/01/2020

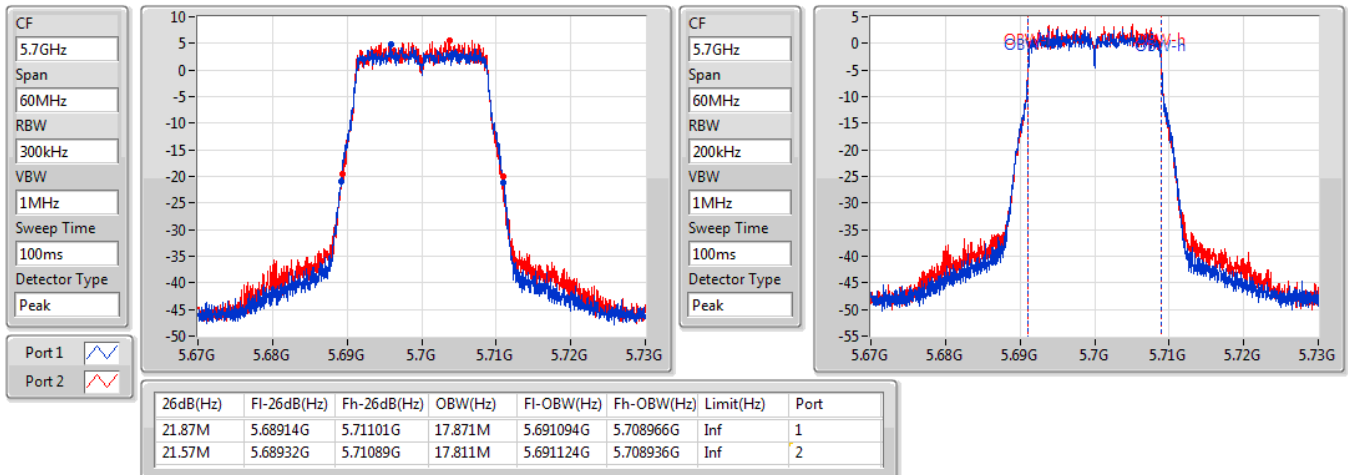


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5700MHz

06/01/2020

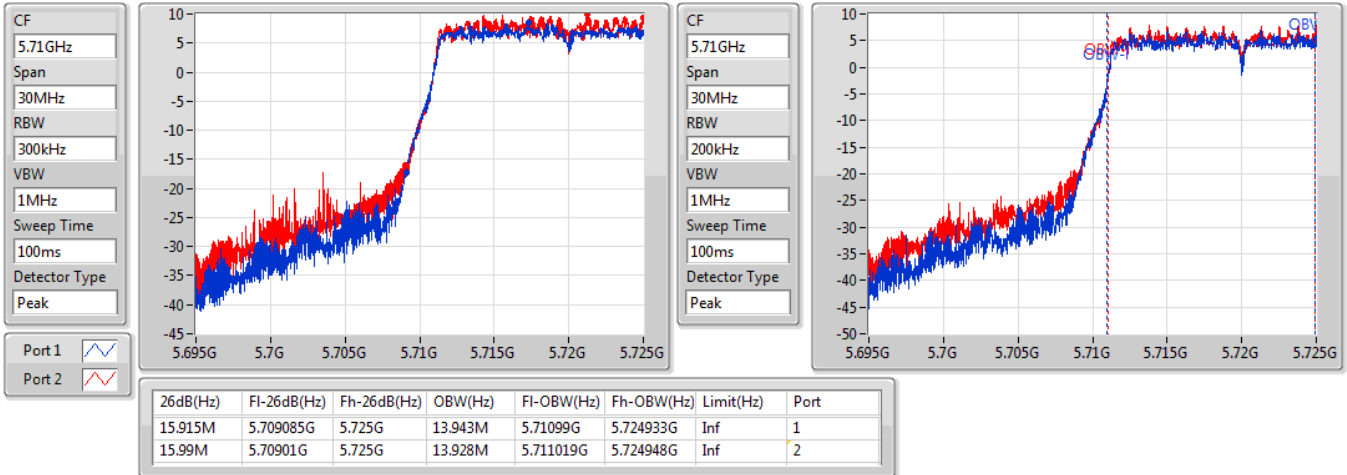


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

06/01/2020

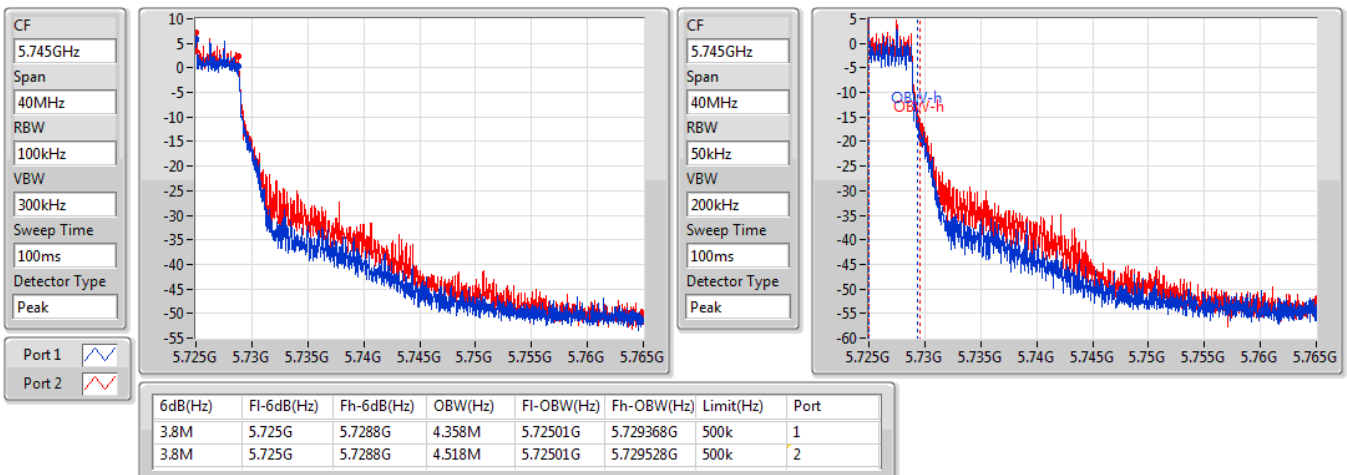


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

06/01/2020

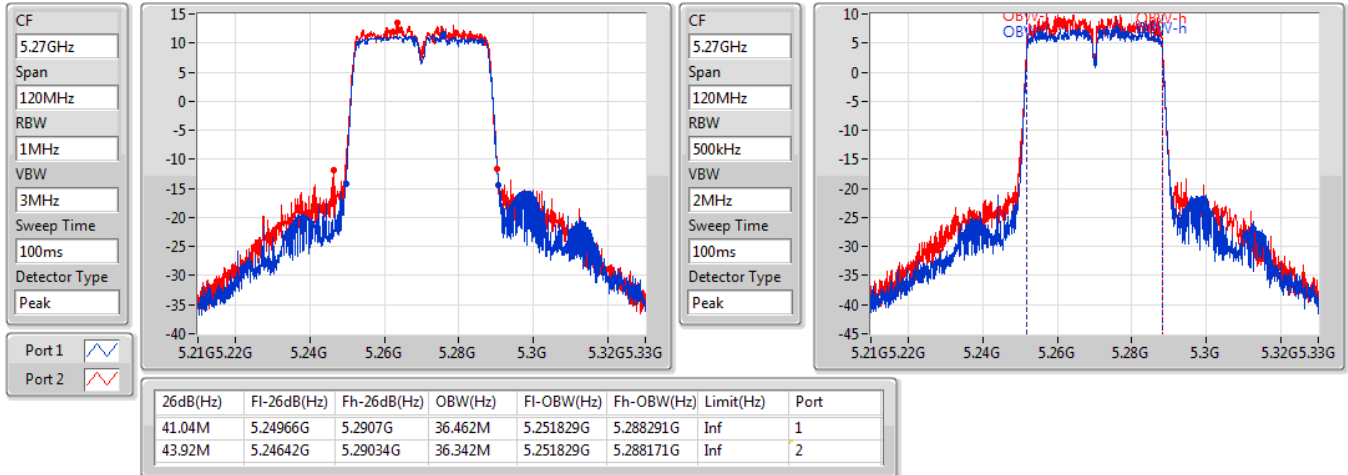


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5270MHz

06/01/2020

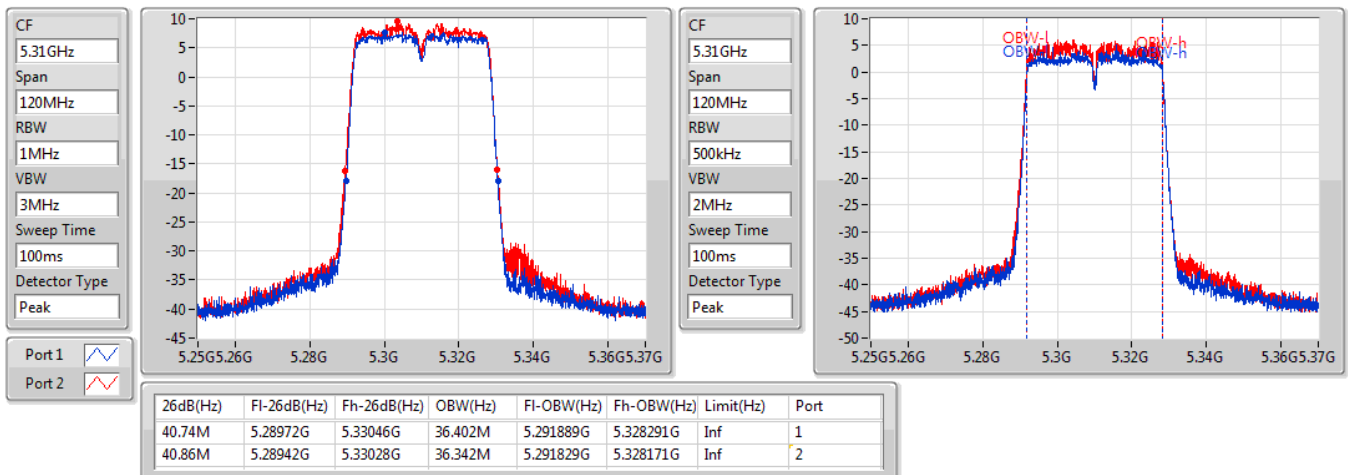


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

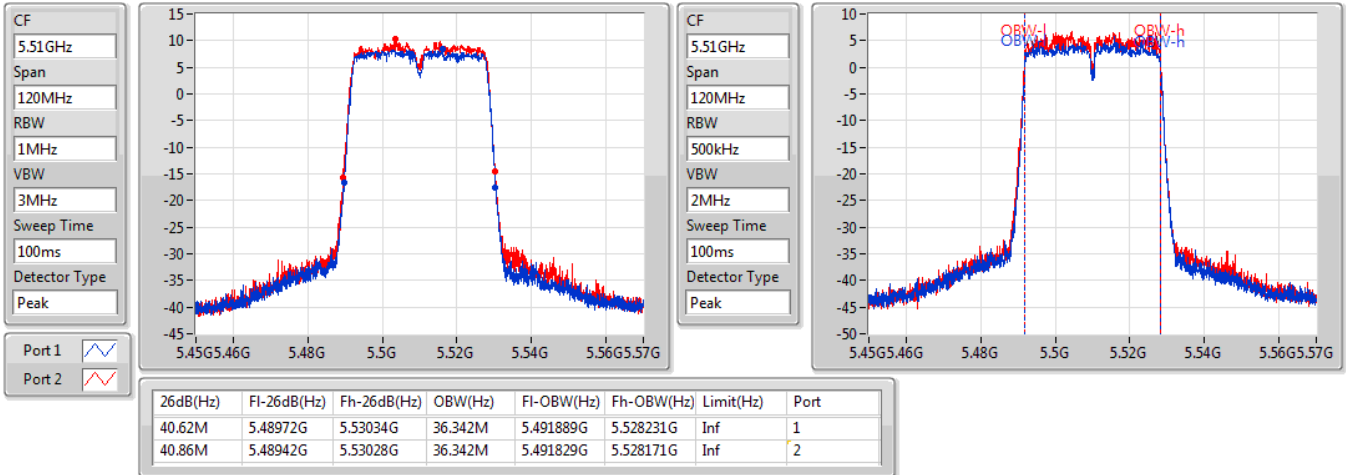
5310MHz

06/01/2020

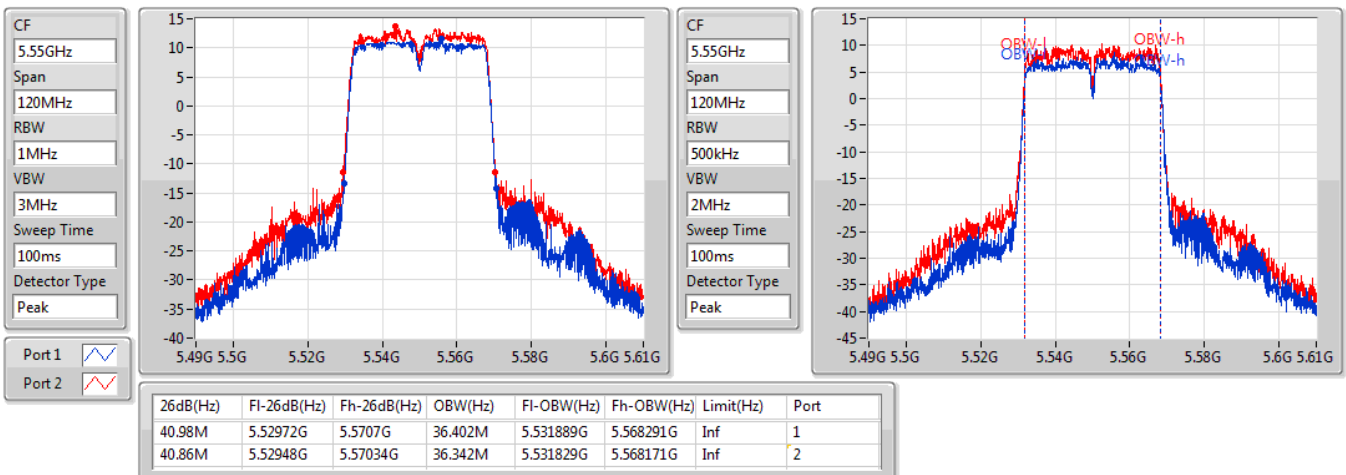


802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5510MHz

06/01/2020


802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5550MHz

06/01/2020

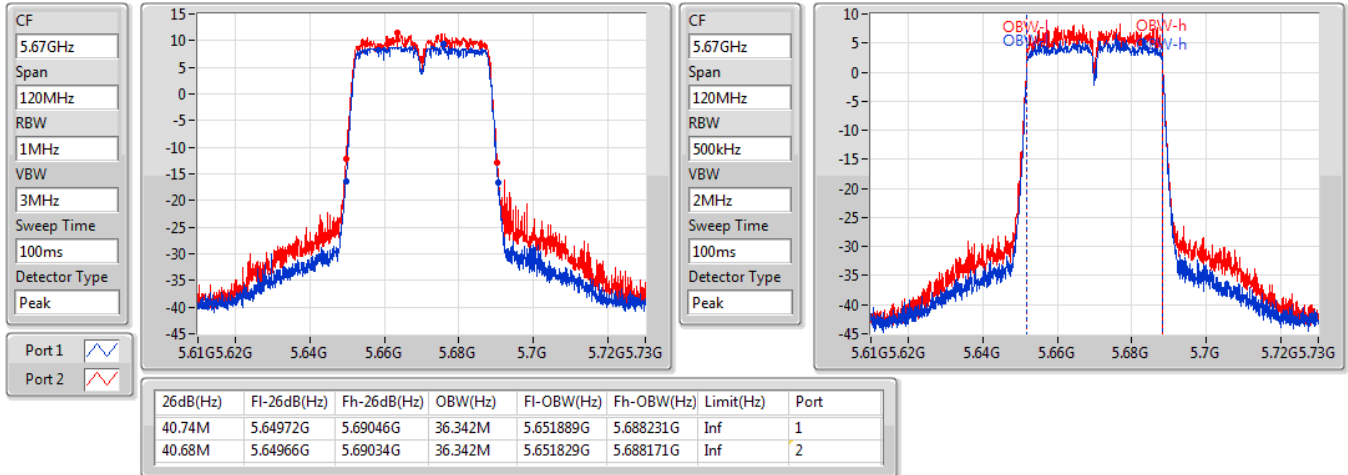


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5670MHz

06/01/2020

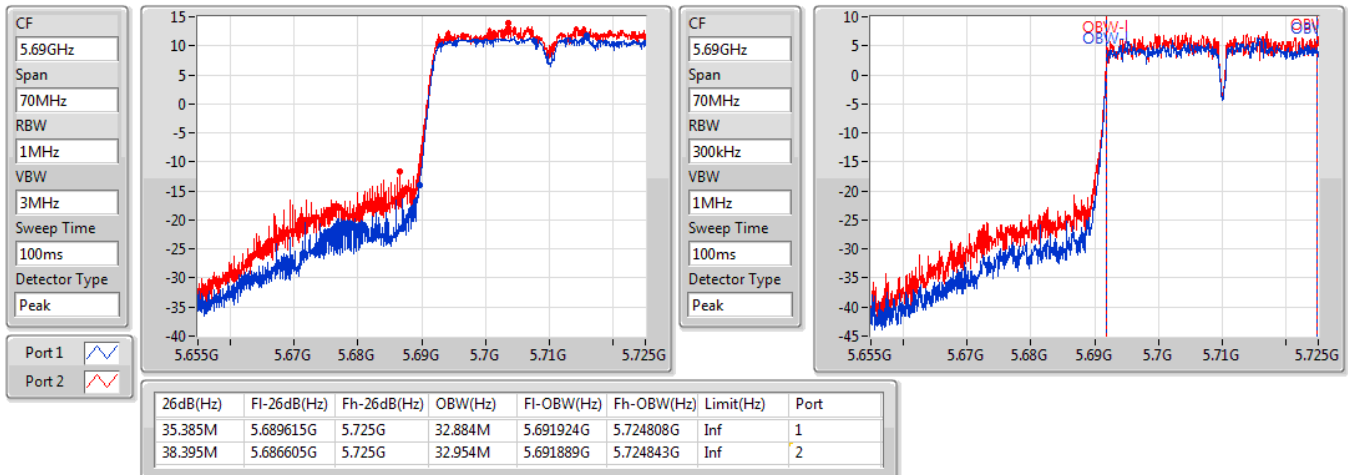


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

06/01/2020

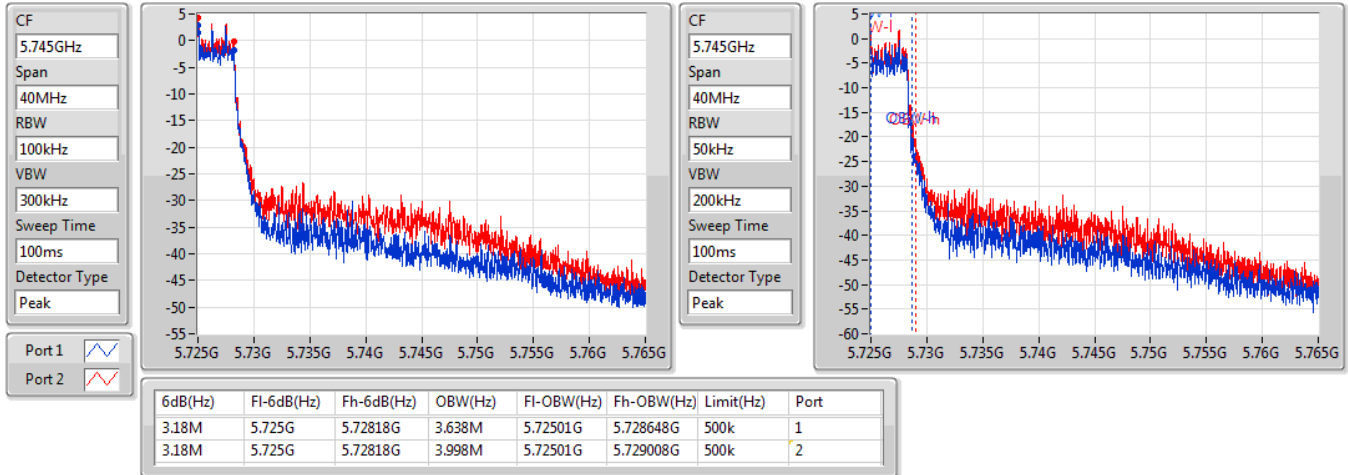


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

06/01/2020

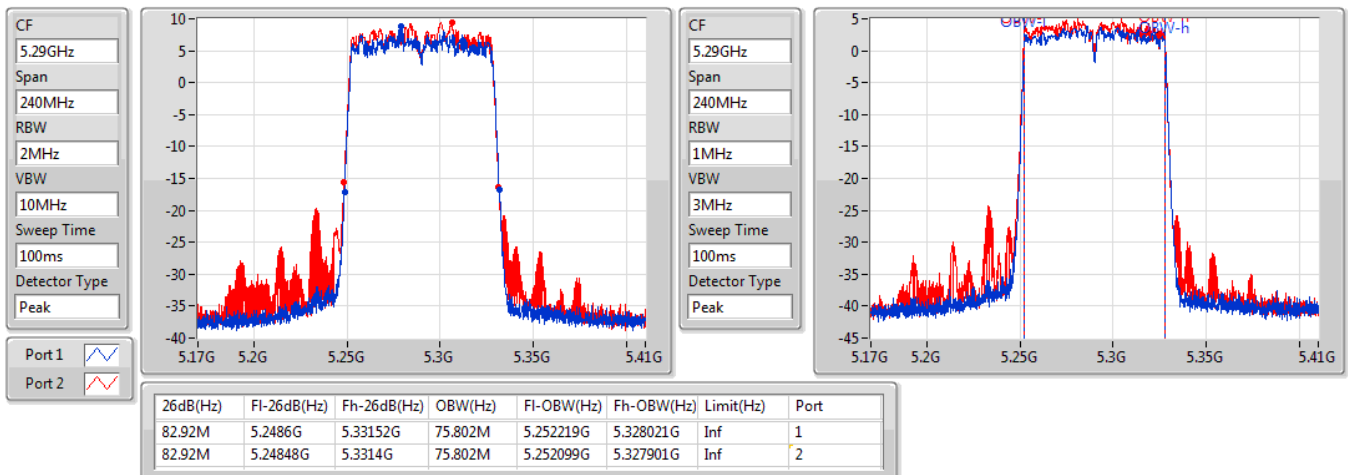


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5290MHz

06/01/2020

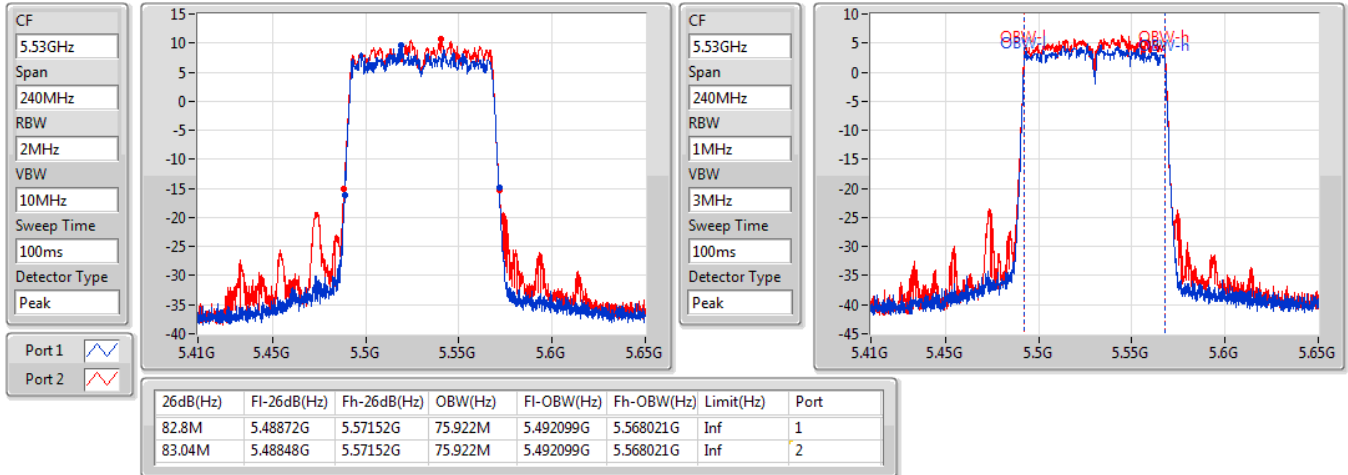


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5530MHz

06/01/2020

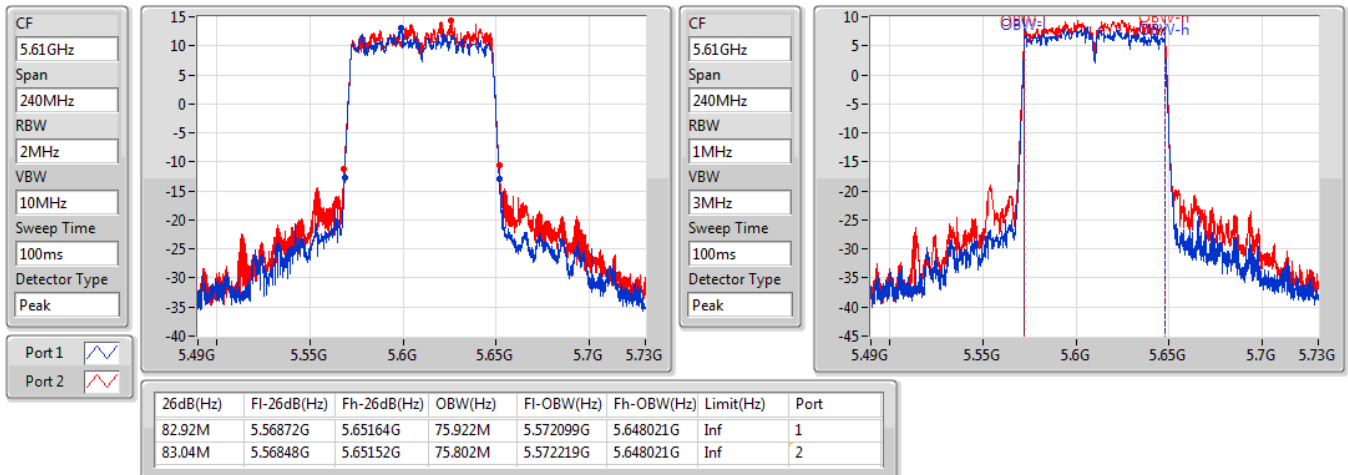


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5610MHz

06/01/2020

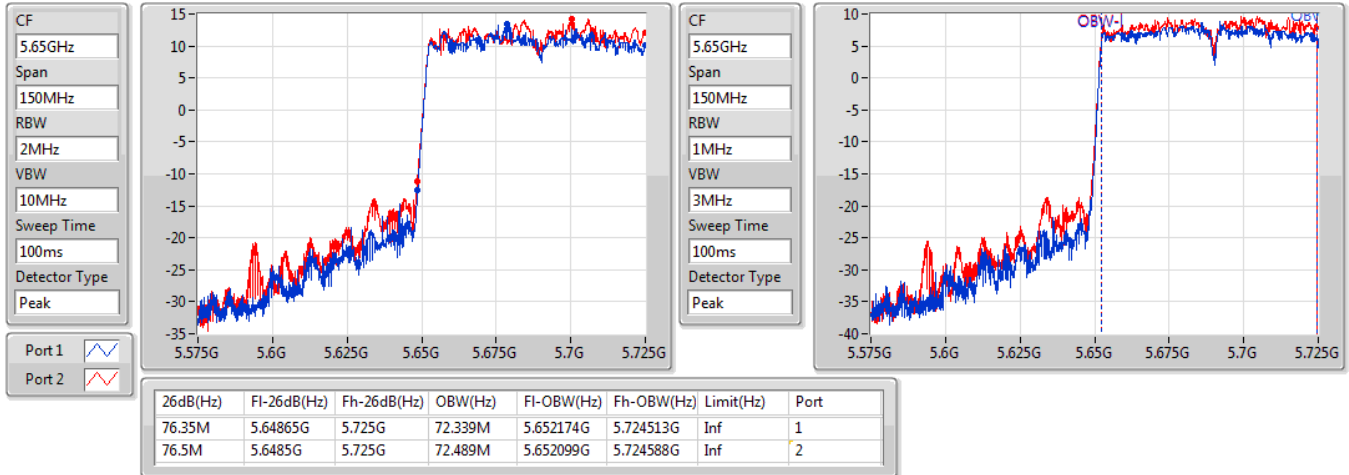


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

06/01/2020

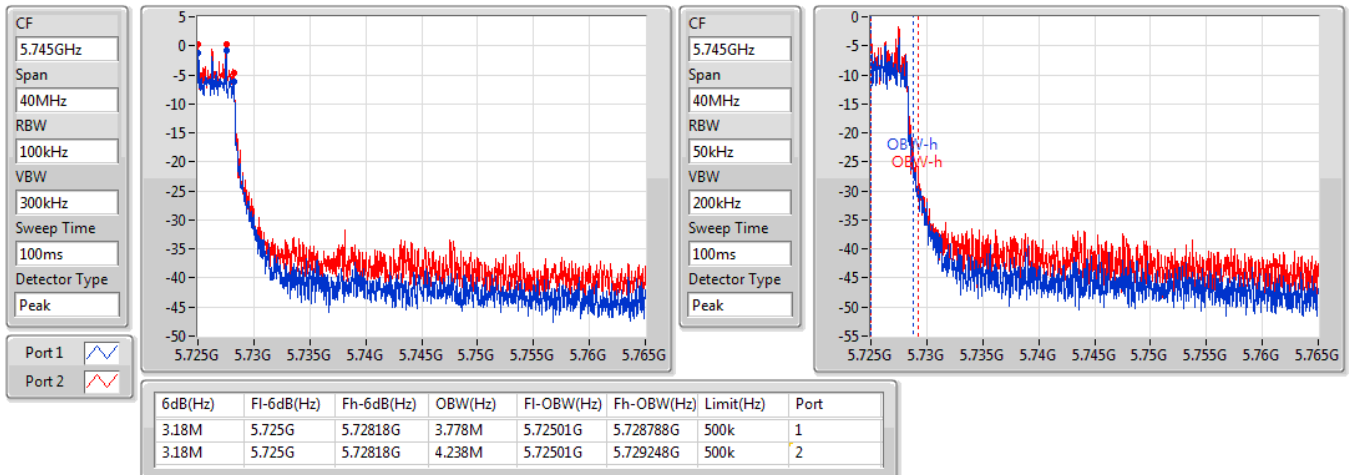


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

06/01/2020

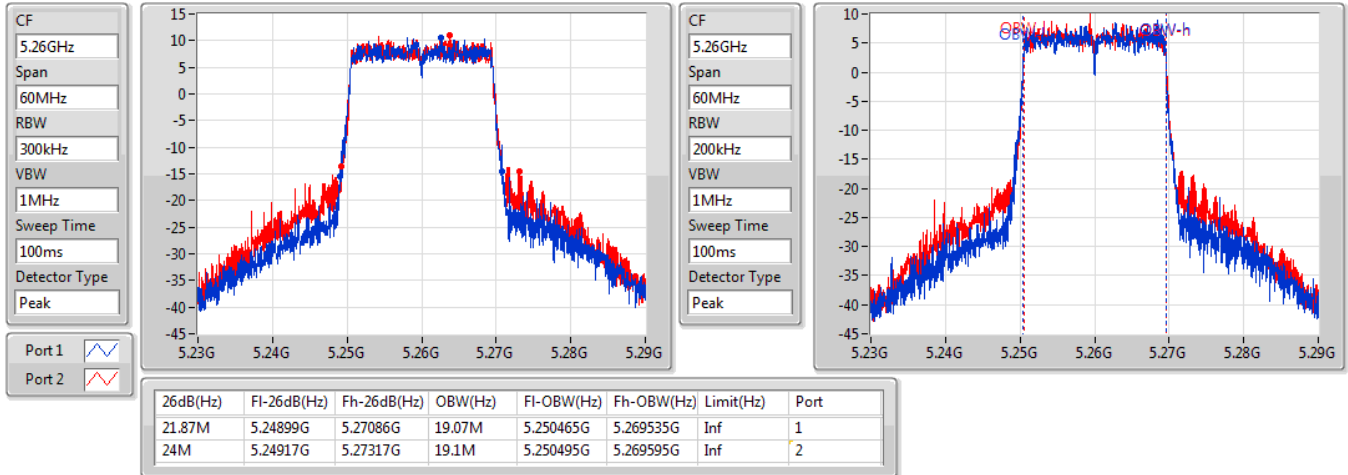


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5260MHz

06/01/2020

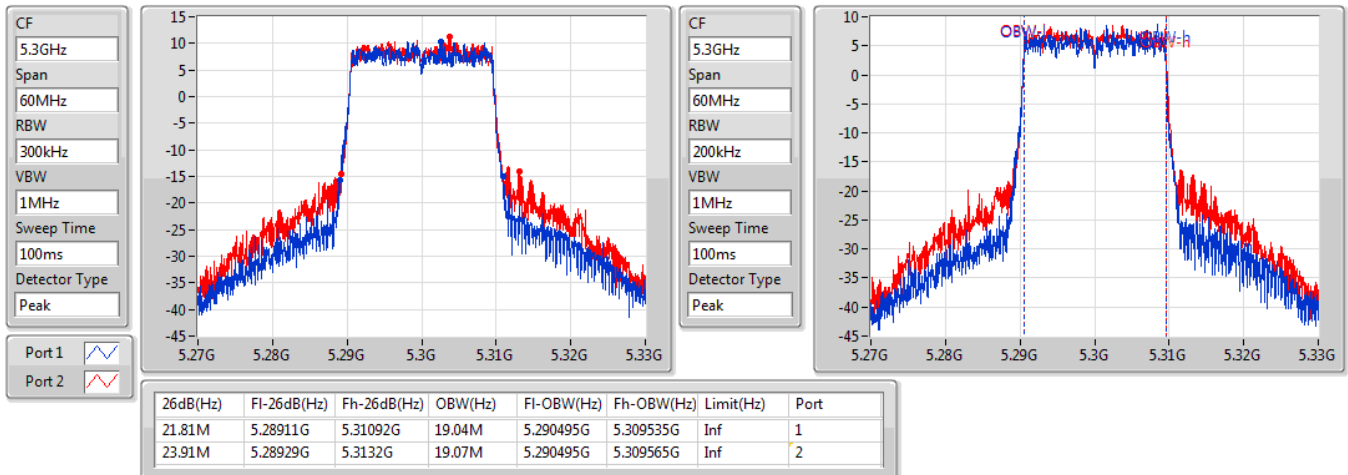


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5300MHz

06/01/2020

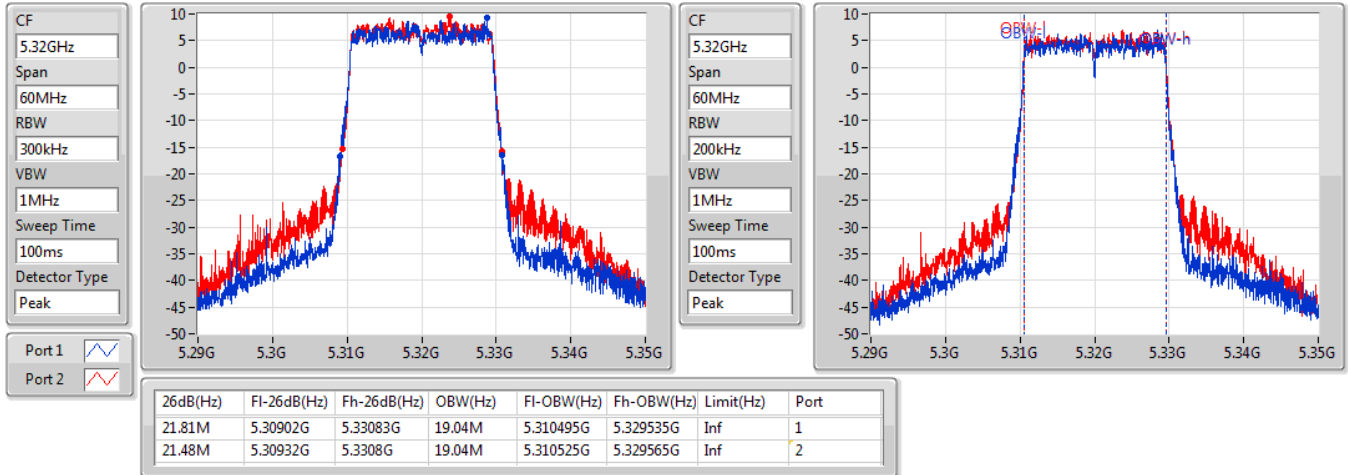


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5320MHz

06/01/2020

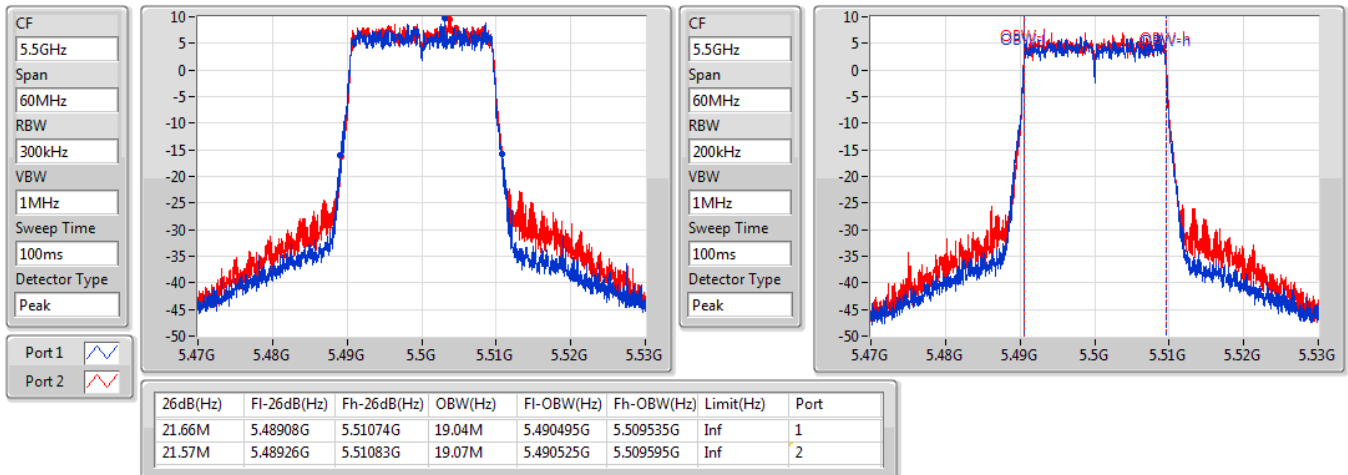


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5500MHz

06/01/2020

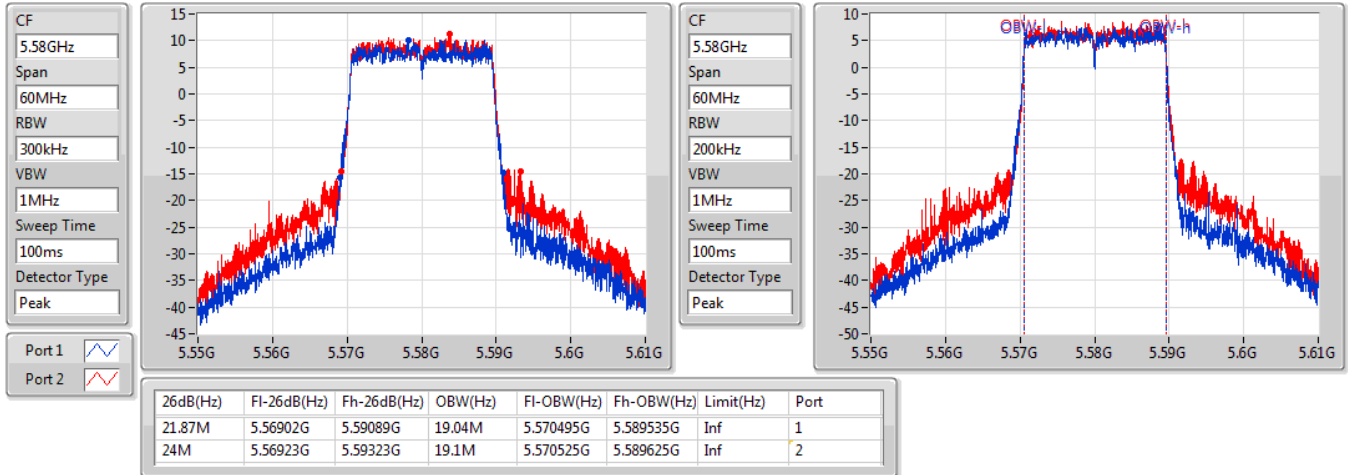


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5580MHz

06/01/2020

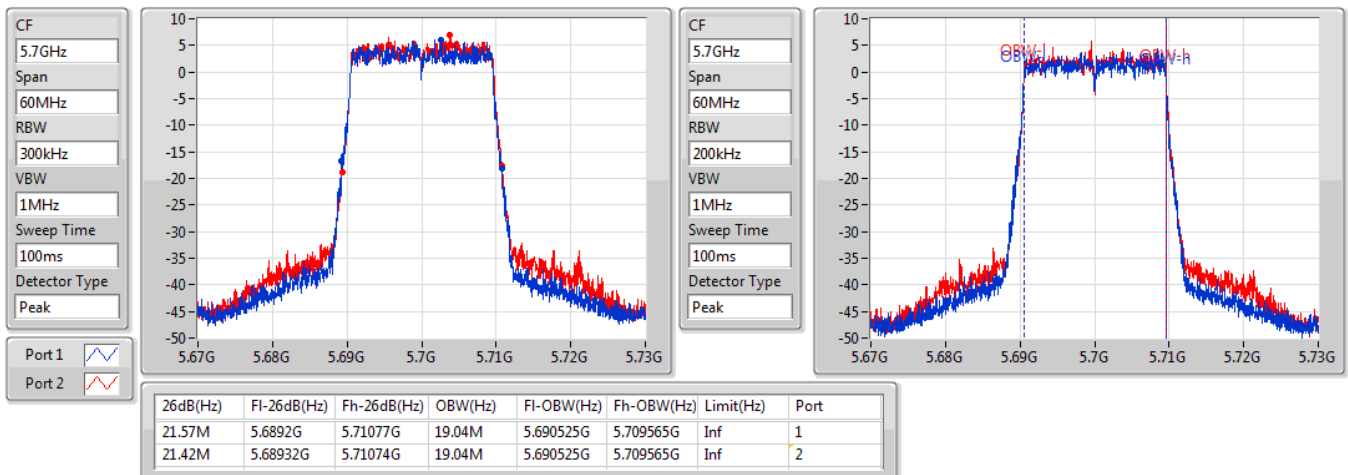


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5700MHz

06/01/2020

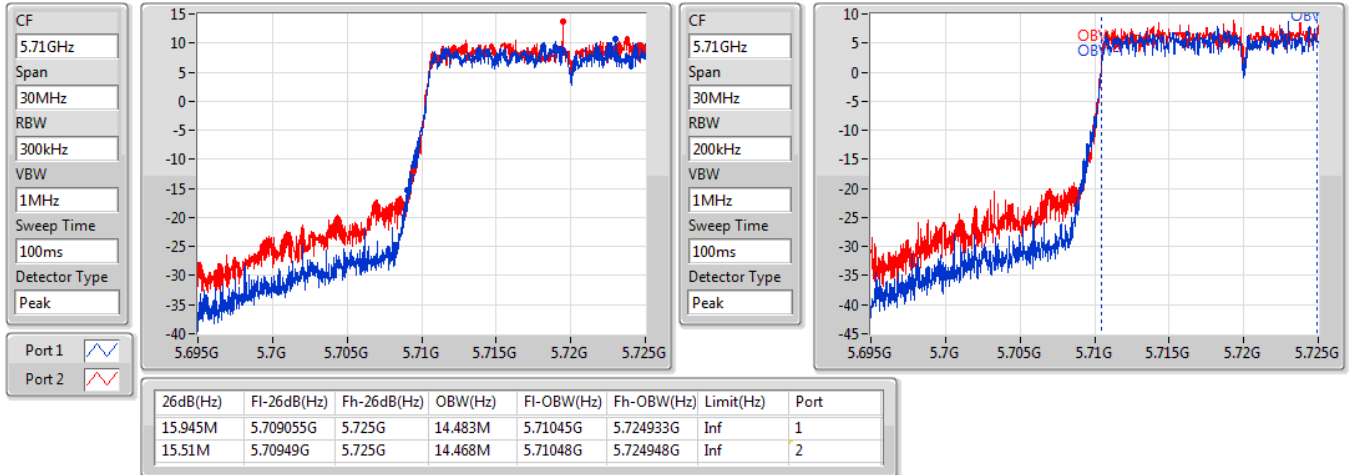


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

06/01/2020

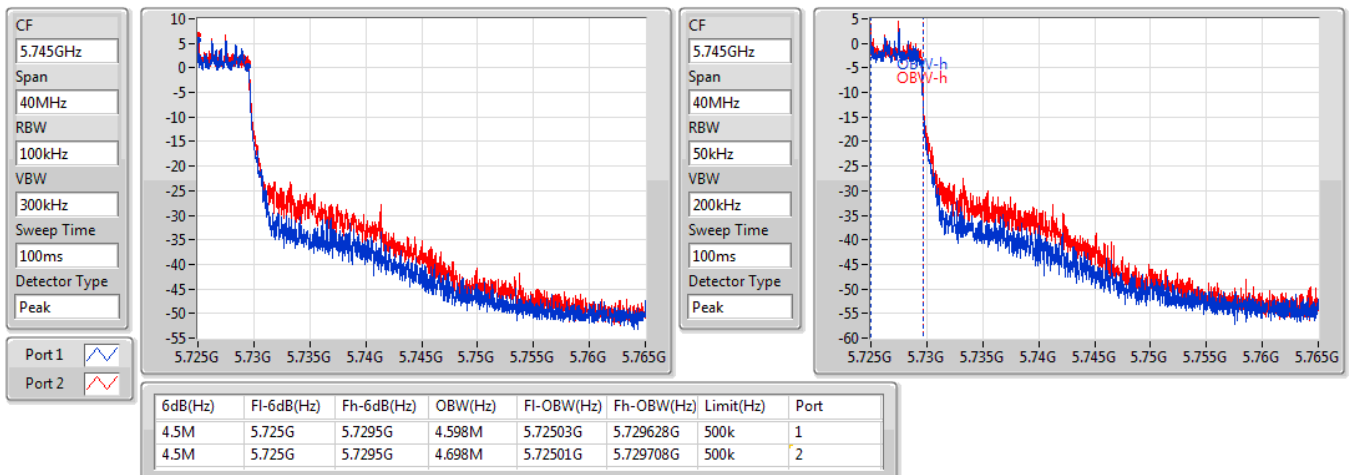


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

06/01/2020

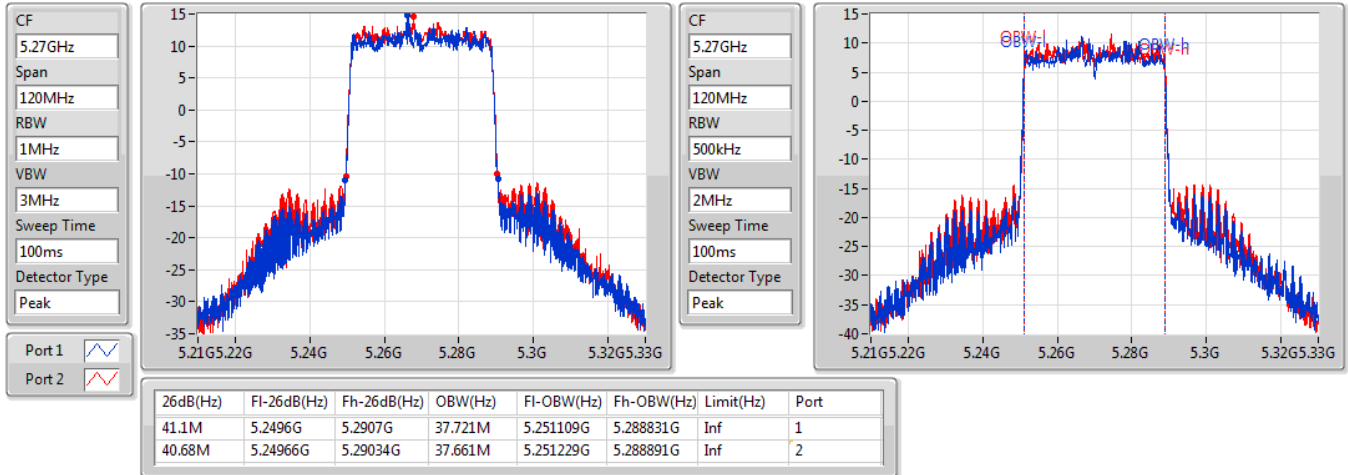


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5270MHz

06/01/2020

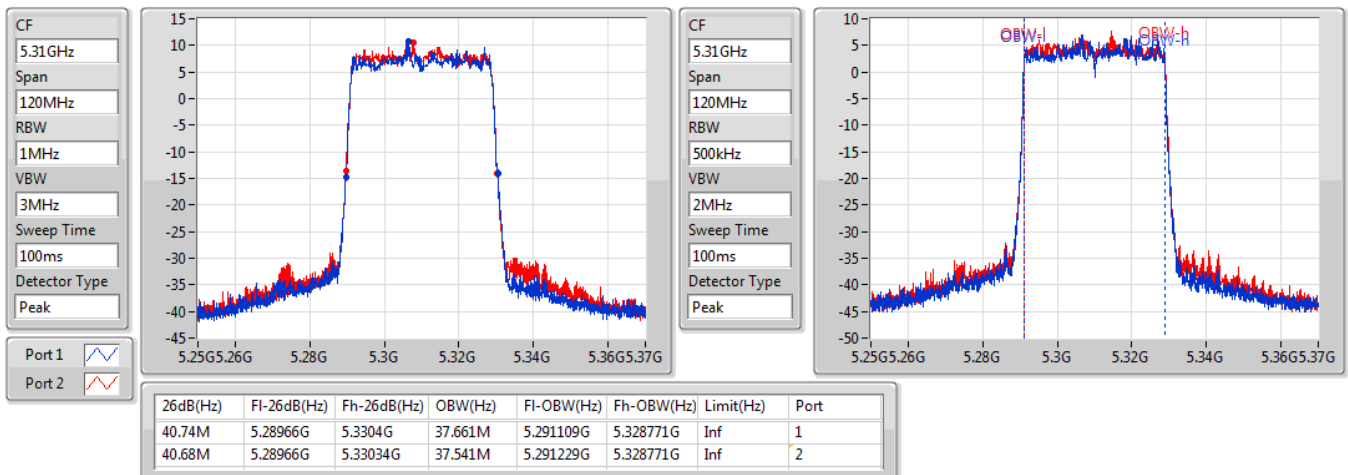


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

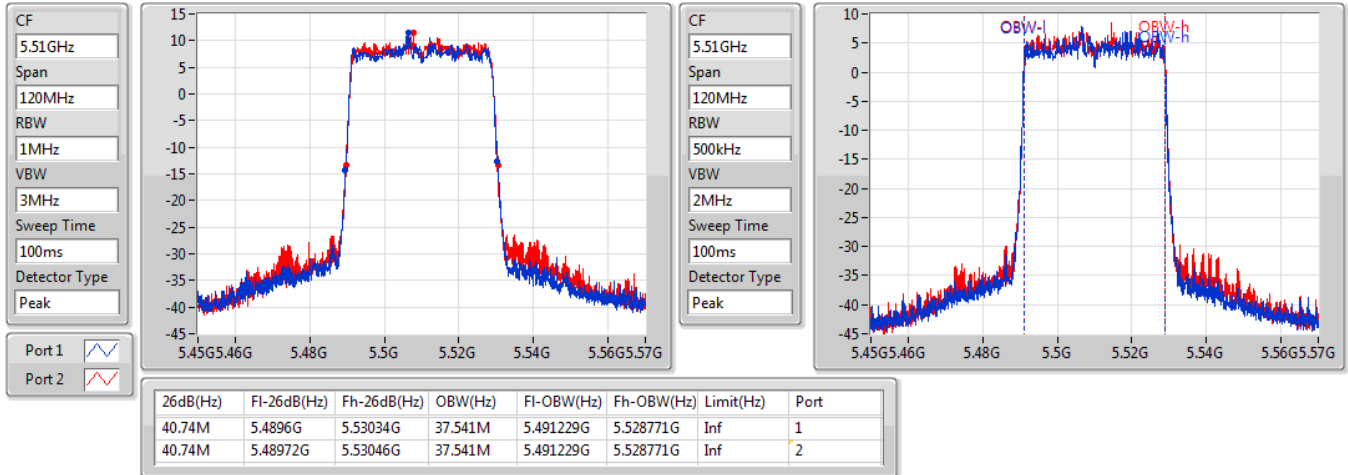
5310MHz

06/01/2020

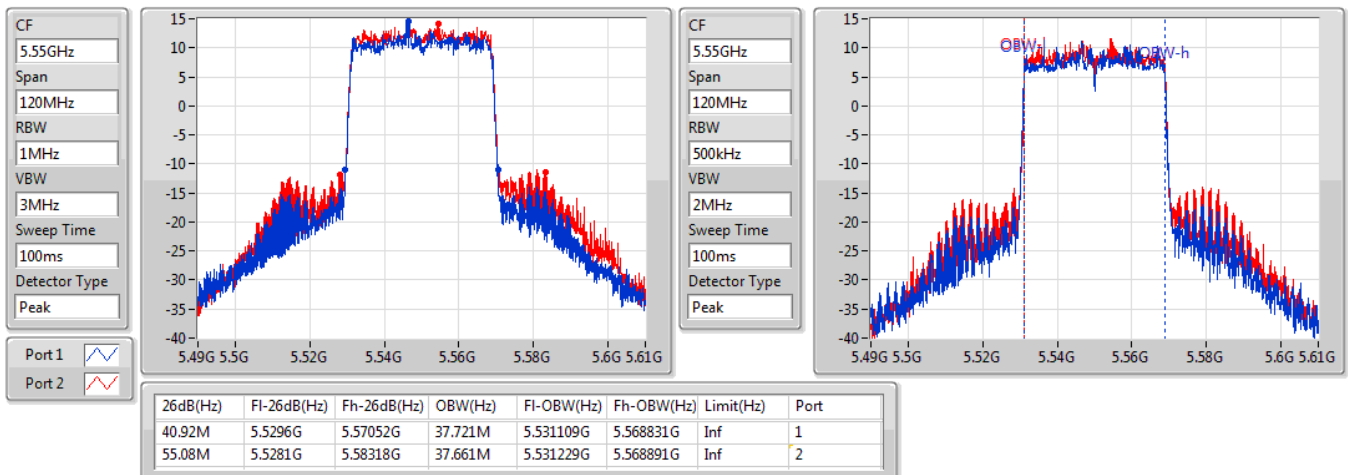


802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5510MHz

06/01/2020


802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5550MHz

06/01/2020

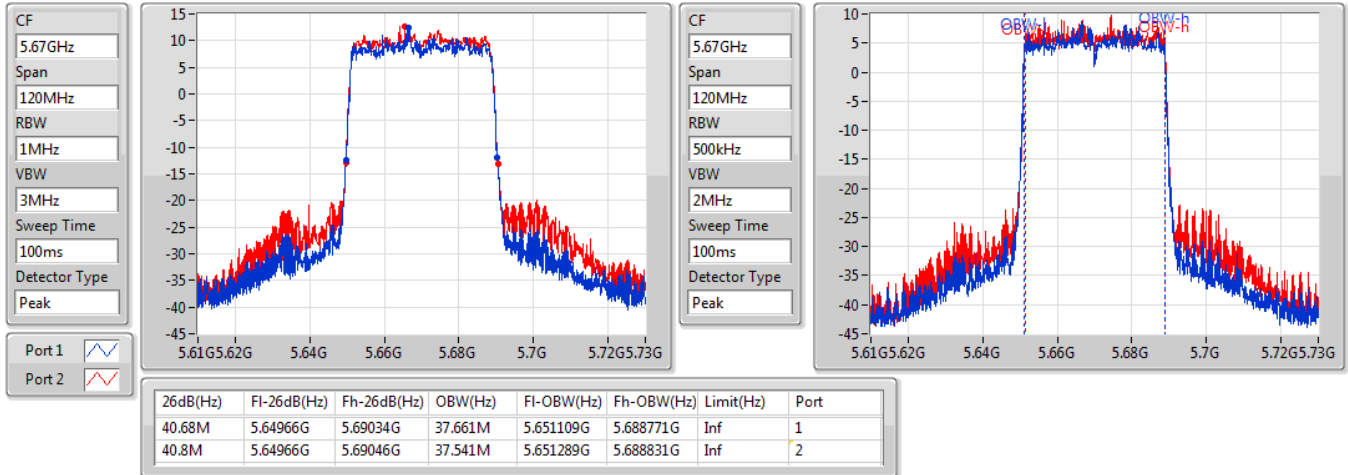


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5670MHz

06/01/2020

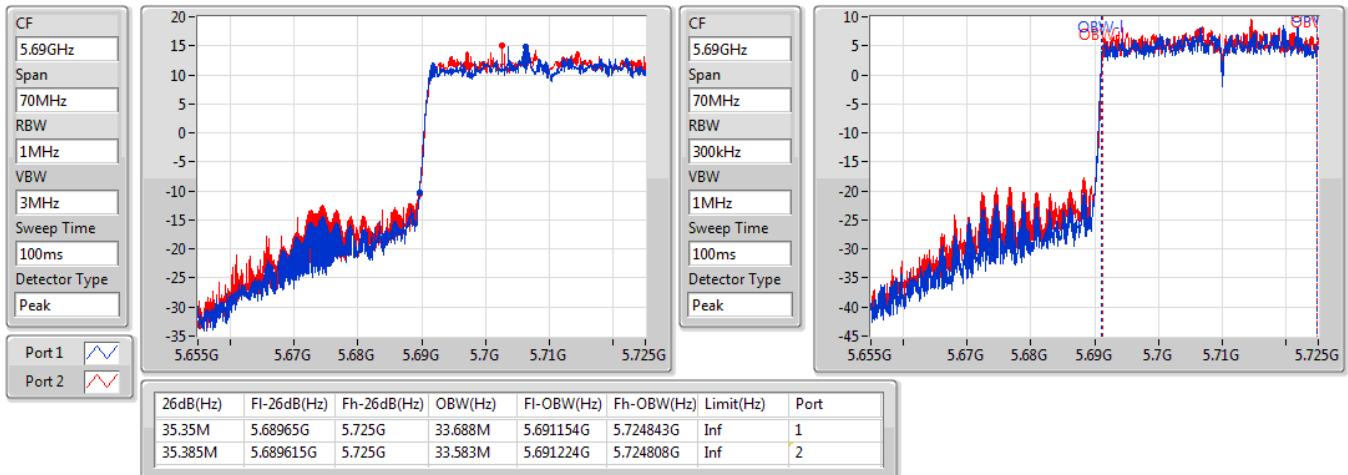


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

06/01/2020

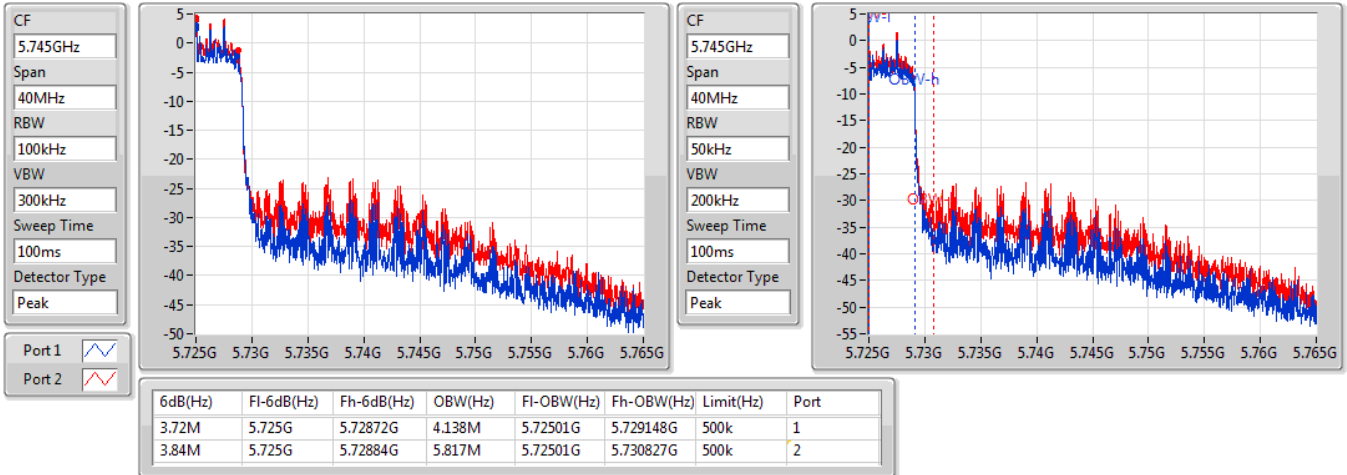


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

06/01/2020

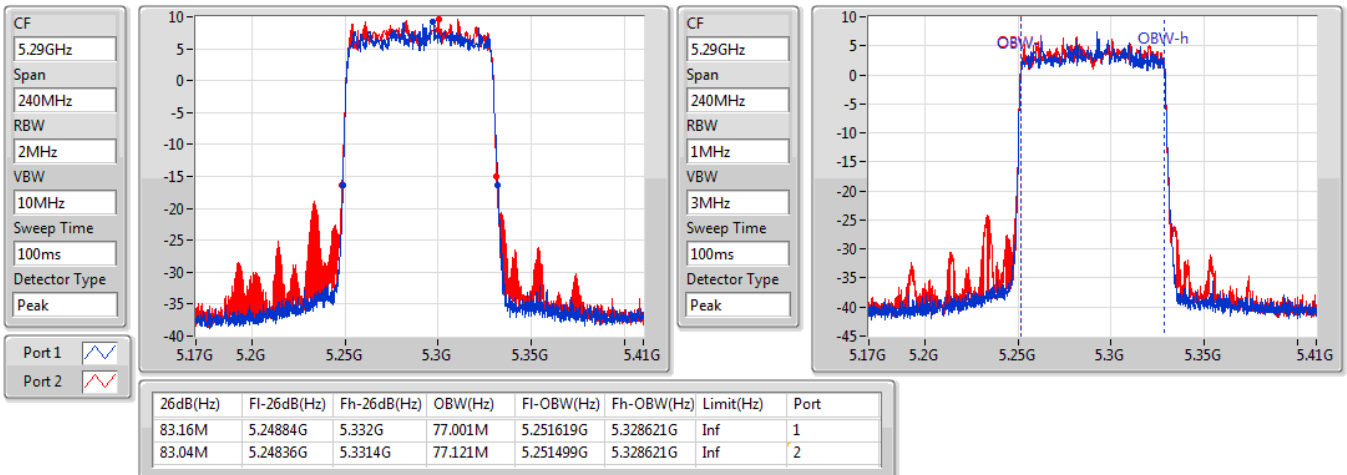


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5290MHz

06/01/2020

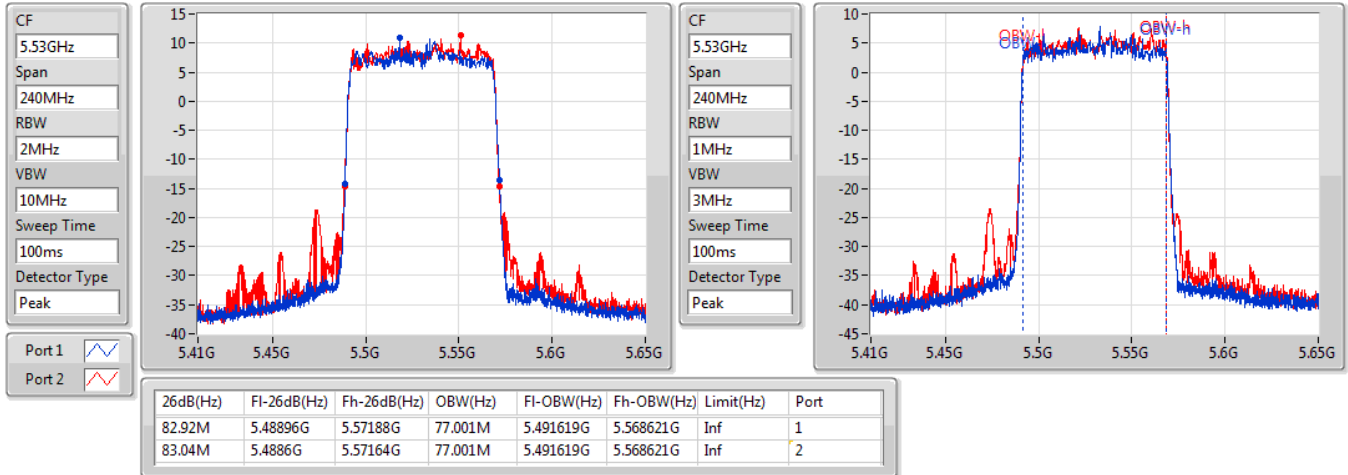


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5530MHz

06/01/2020

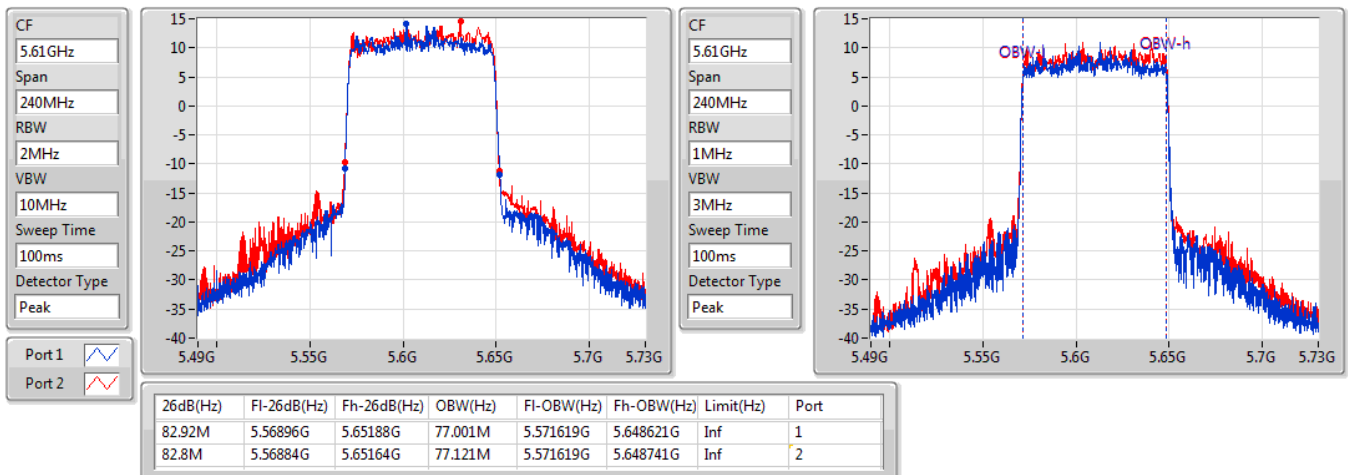


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5610MHz

06/01/2020

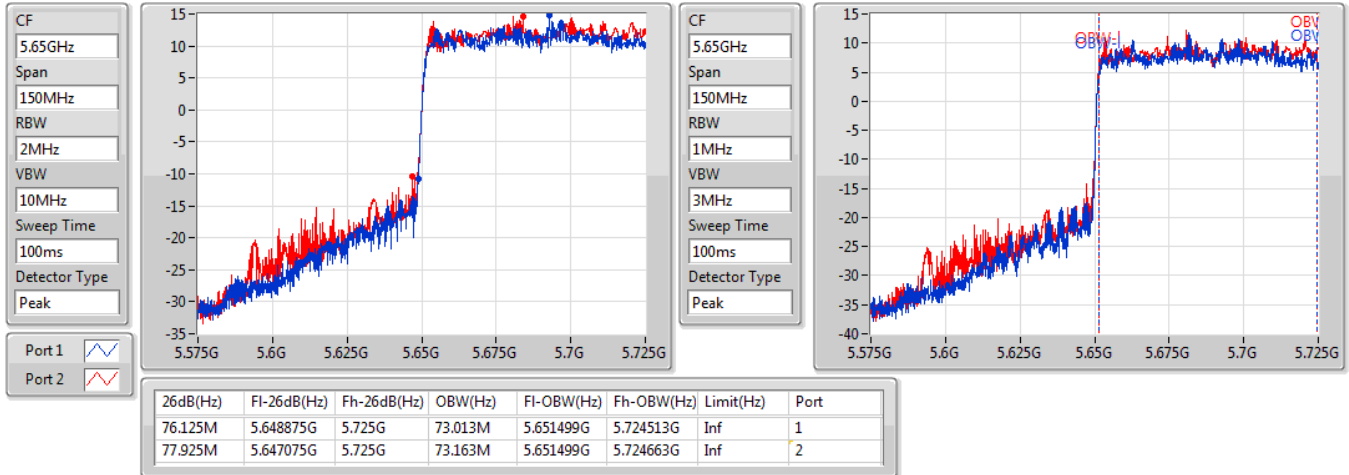


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

06/01/2020

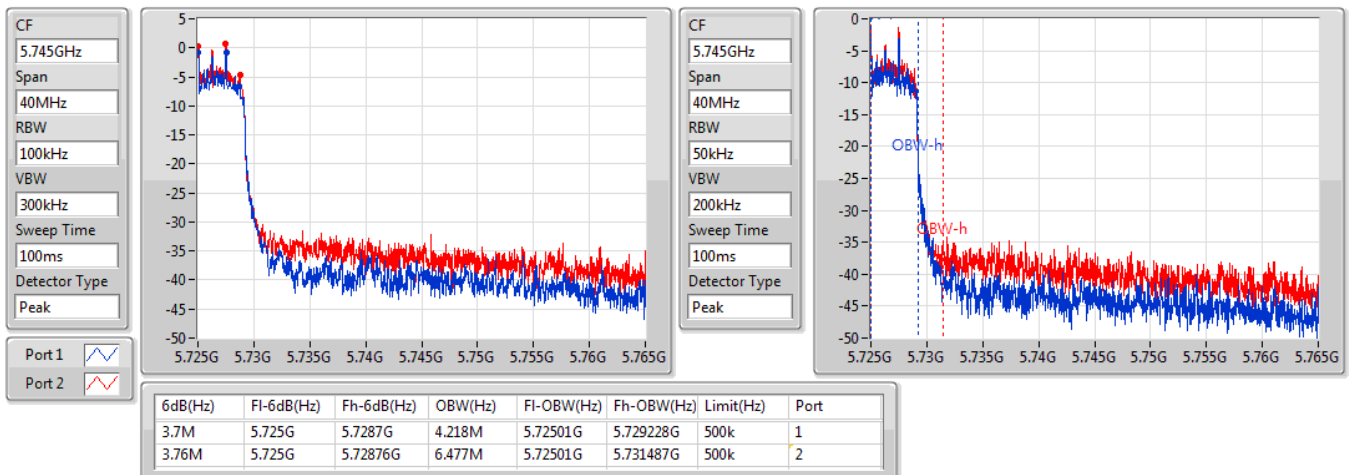


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

06/01/2020



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	21.48M	16.792M	16M8D1D	21.21M	16.762M
802.11ac VHT20_Nss1,(MCS0)_1TX	21.57M	17.931M	17M9D1D	21.48M	17.871M
802.11ac VHT40_Nss1,(MCS0)_1TX	40.26M	36.582M	36M6D1D	40.2M	36.402M
802.11ac VHT80_Nss1,(MCS0)_1TX	82.32M	75.682M	75M7D1D	82.32M	75.682M
802.11ax HEW20_Nss1,(MCS0)_1TX	24.09M	19.04M	19M0D1D	21.42M	19.01M
802.11ax HEW40_Nss1,(MCS0)_1TX	43.44M	37.601M	37M6D1D	40.2M	37.481M
802.11ax HEW80_Nss1,(MCS0)_1TX	81.84M	77.001M	77M0D1D	81.84M	77.001M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	21.66M	16.822M	16M8D1D	15.663M	13.311M
802.11ac VHT20_Nss1,(MCS0)_1TX	21.51M	17.871M	17M9D1D	15.645M	13.888M
802.11ac VHT40_Nss1,(MCS0)_1TX	43.38M	36.582M	36M6D1D	40.26M	33.096M
802.11ac VHT80_Nss1,(MCS0)_1TX	82.08M	75.802M	75M8D1D	80.678M	72.426M
802.11ax HEW20_Nss1,(MCS0)_1TX	22.44M	19.01M	19M0D1D	15.855M	14.448M
802.11ax HEW40_Nss1,(MCS0)_1TX	41.82M	37.601M	37M6D1D	36.15M	33.583M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.2M	77.121M	77M1D1D	75.795M	73.123M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	3.24M	4.768M	4M77D1D	3.24M	4.768M
802.11ac VHT20_Nss1,(MCS0)_1TX	3.855M	4.768M	4M77D1D	3.855M	4.768M
802.11ac VHT40_Nss1,(MCS0)_1TX	3.225M	7.496M	7M50D1D	3.225M	7.496M
802.11ac VHT80_Nss1,(MCS0)_1TX	3.21M	8.771M	8M77D1D	3.21M	8.771M
802.11ax HEW20_Nss1,(MCS0)_1TX	4.545M	4.903M	4M90D1D	4.545M	4.903M
802.11ax HEW40_Nss1,(MCS0)_1TX	3.75M	7.991M	7M99D1D	3.75M	7.991M
802.11ax HEW80_Nss1,(MCS0)_1TX	3.87M	14.078M	14M1D1D	3.87M	14.078M

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	21.48M	16.792M
5300MHz	Pass	Inf	21.33M	16.792M
5320MHz	Pass	Inf	21.21M	16.762M
5500MHz	Pass	Inf	21.3M	16.732M
5580MHz	Pass	Inf	21.66M	16.822M
5700MHz	Pass	Inf	21.24M	16.732M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.663M	13.311M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.24M	4.768M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5260MHz	Pass	Inf	21.48M	17.871M
5300MHz	Pass	Inf	21.54M	17.931M
5320MHz	Pass	Inf	21.57M	17.871M
5500MHz	Pass	Inf	21.51M	17.871M
5580MHz	Pass	Inf	21.42M	17.871M
5700MHz	Pass	Inf	21.39M	17.841M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.645M	13.888M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.855M	4.768M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5270MHz	Pass	Inf	40.2M	36.582M
5310MHz	Pass	Inf	40.26M	36.402M
5510MHz	Pass	Inf	40.26M	36.402M
5550MHz	Pass	Inf	43.38M	36.582M
5670MHz	Pass	Inf	40.5M	36.522M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	41.475M	33.096M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.225M	7.496M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5290MHz	Pass	Inf	82.32M	75.682M
5530MHz	Pass	Inf	82.08M	75.802M
5610MHz	Pass	Inf	81.96M	75.802M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	80.678M	72.426M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.21M	8.771M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5260MHz	Pass	Inf	24.09M	19.04M
5300MHz	Pass	Inf	22.44M	19.04M
5320MHz	Pass	Inf	21.42M	19.01M
5500MHz	Pass	Inf	21.57M	19.01M
5580MHz	Pass	Inf	22.44M	19.01M
5700MHz	Pass	Inf	21.54M	19.01M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.855M	14.448M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.545M	4.903M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5270MHz	Pass	Inf	43.44M	37.601M
5310MHz	Pass	Inf	40.2M	37.481M



Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
5510MHz	Pass	Inf	39.96M	37.481M
5550MHz	Pass	Inf	41.82M	37.601M
5670MHz	Pass	Inf	40.02M	37.601M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	36.15M	33.583M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.75M	7.991M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5290MHz	Pass	Inf	81.84M	77.001M
5530MHz	Pass	Inf	82.2M	77.121M
5610MHz	Pass	Inf	82.2M	77.121M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.795M	73.123M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.87M	14.078M

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

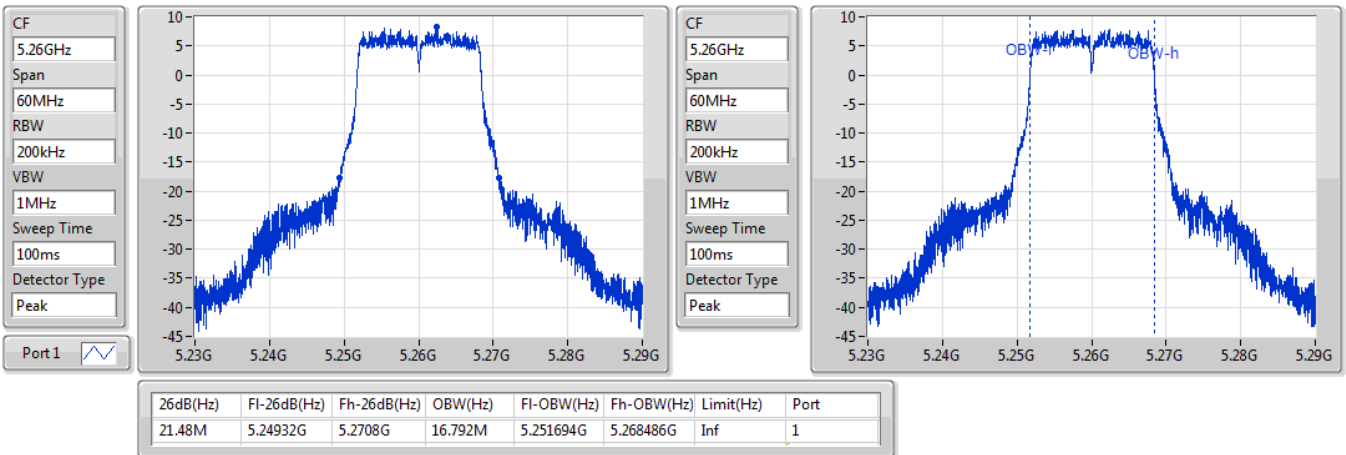
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_1TX

EBW

5260MHz

09/01/2020

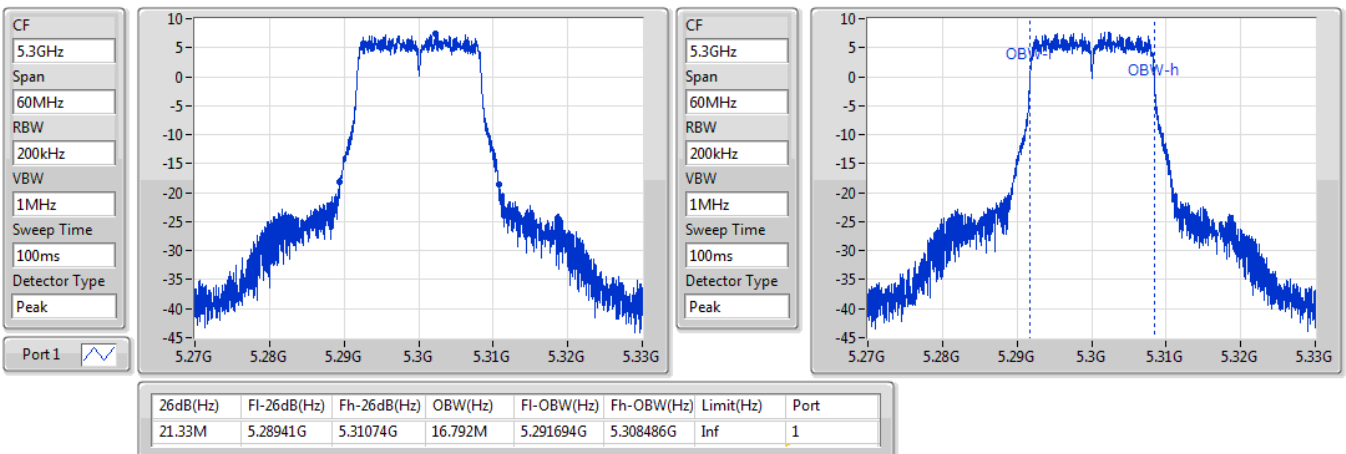


802.11a_Nss1,(6Mbps)_1TX

EBW

5300MHz

09/01/2020

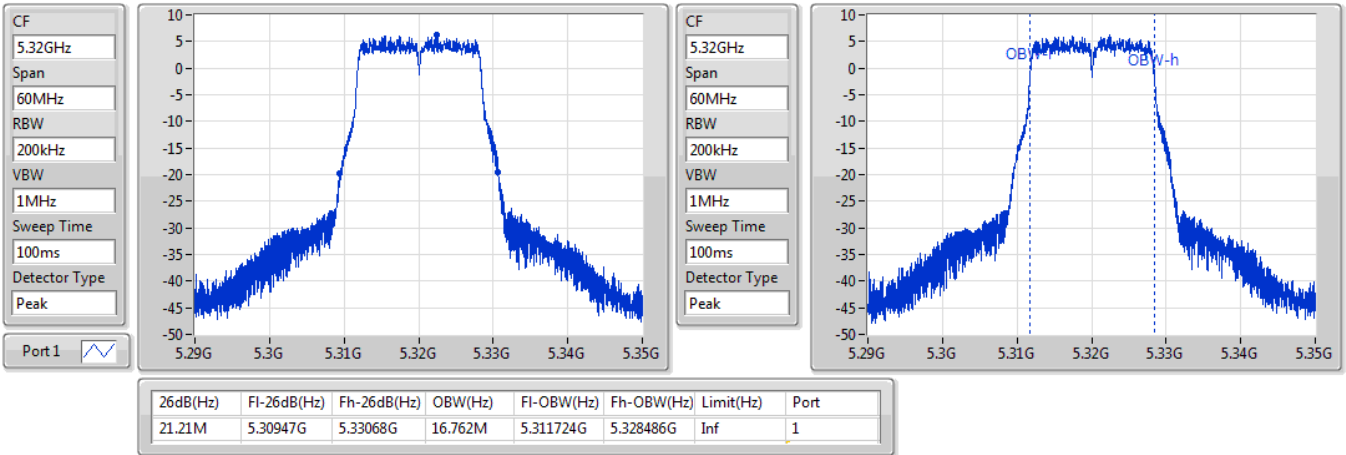


802.11a_Nss1,(6Mbps)_1TX

EBW

5320MHz

09/01/2020

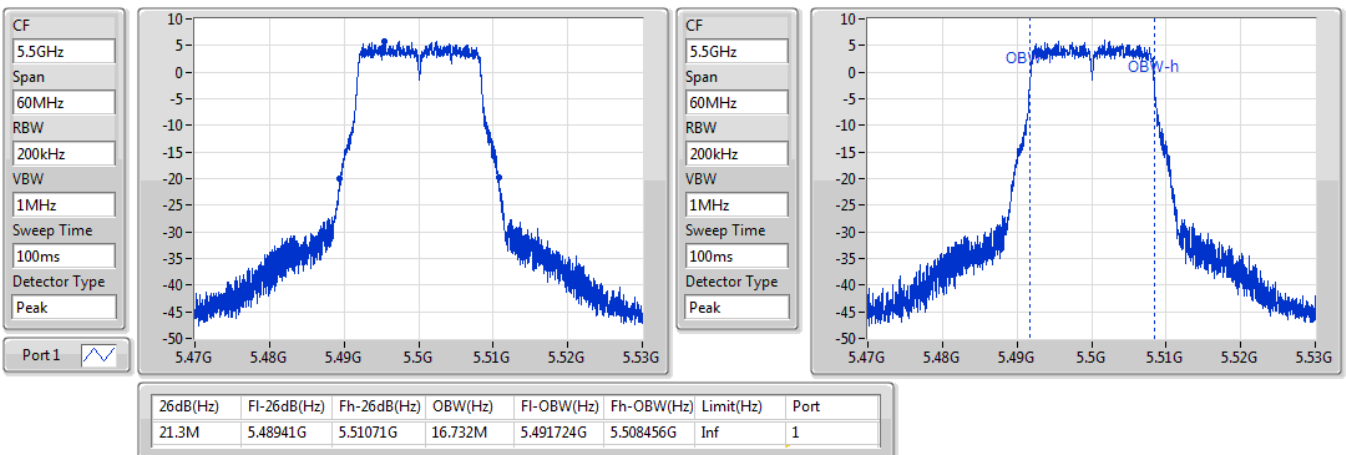


802.11a_Nss1,(6Mbps)_1TX

EBW

5500MHz

09/01/2020

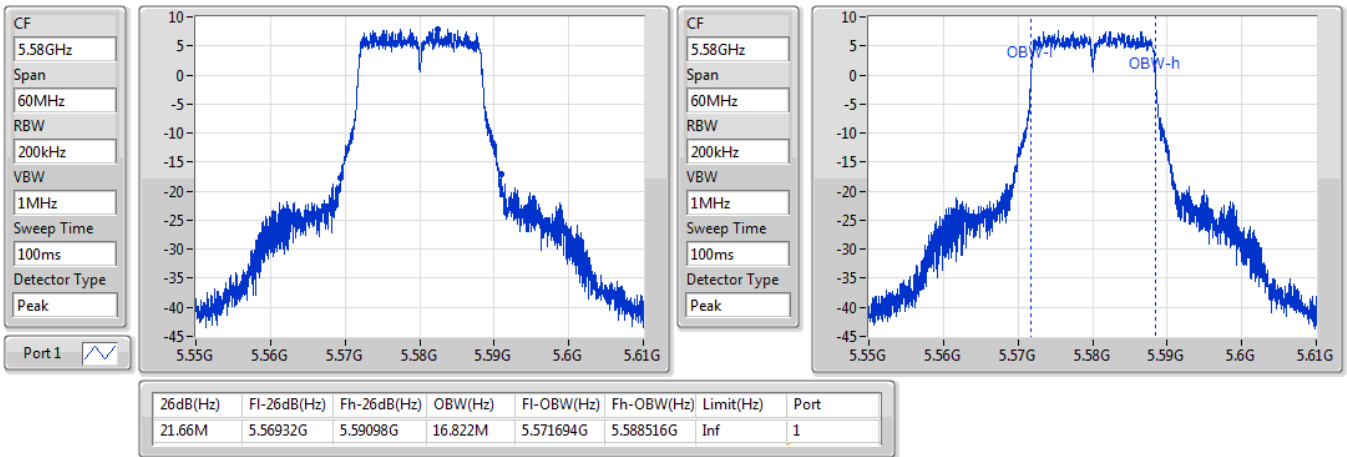


802.11a_Nss1,(6Mbps)_1TX

EBW

5580MHz

09/01/2020

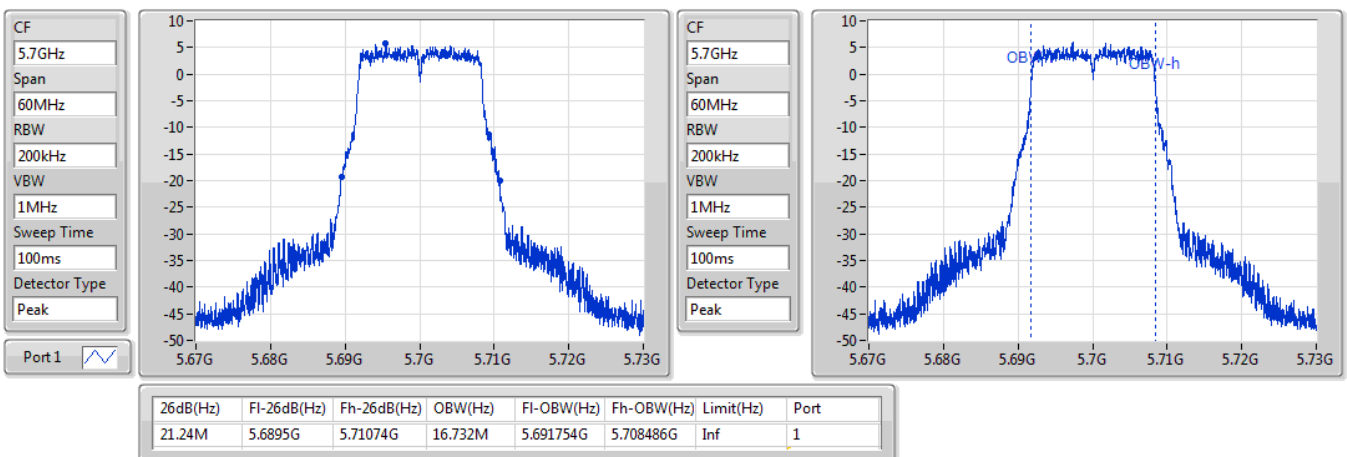


802.11a_Nss1,(6Mbps)_1TX

EBW

5700MHz

09/01/2020

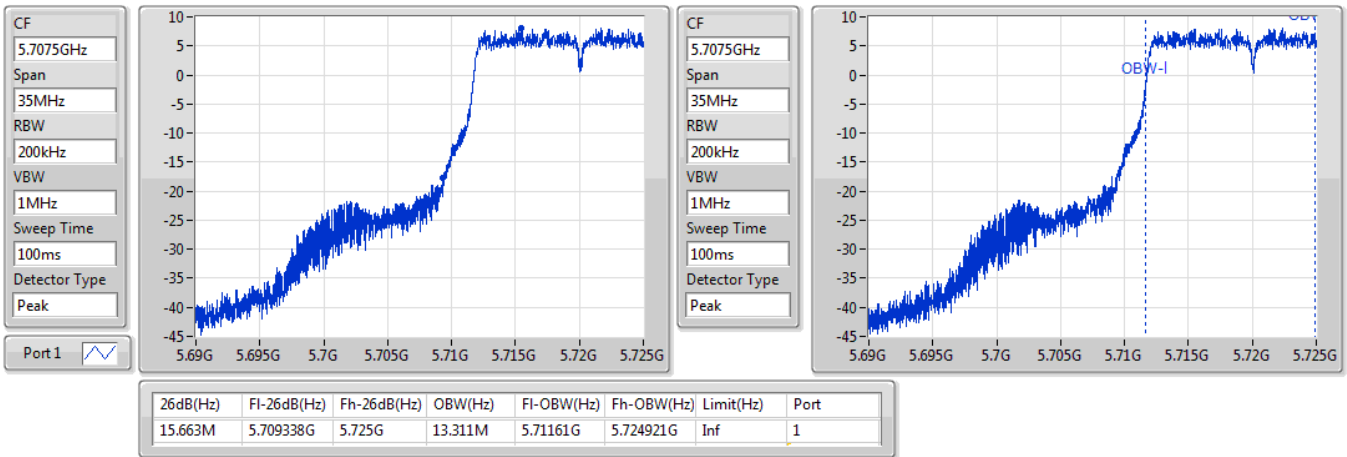


802.11a_Nss1,(6Mbps)_1TX

EBW

5720MHz Straddle 5.67-5.725GHz

09/01/2020

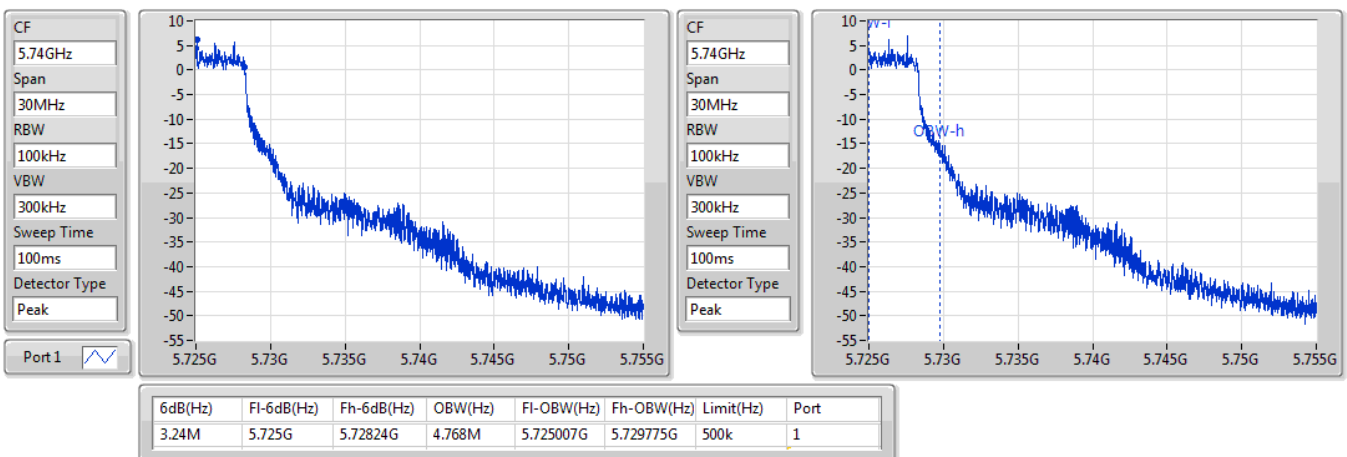


802.11a_Nss1,(6Mbps)_1TX

EBW

5720MHz Straddle 5.725-5.85GHz

09/01/2020

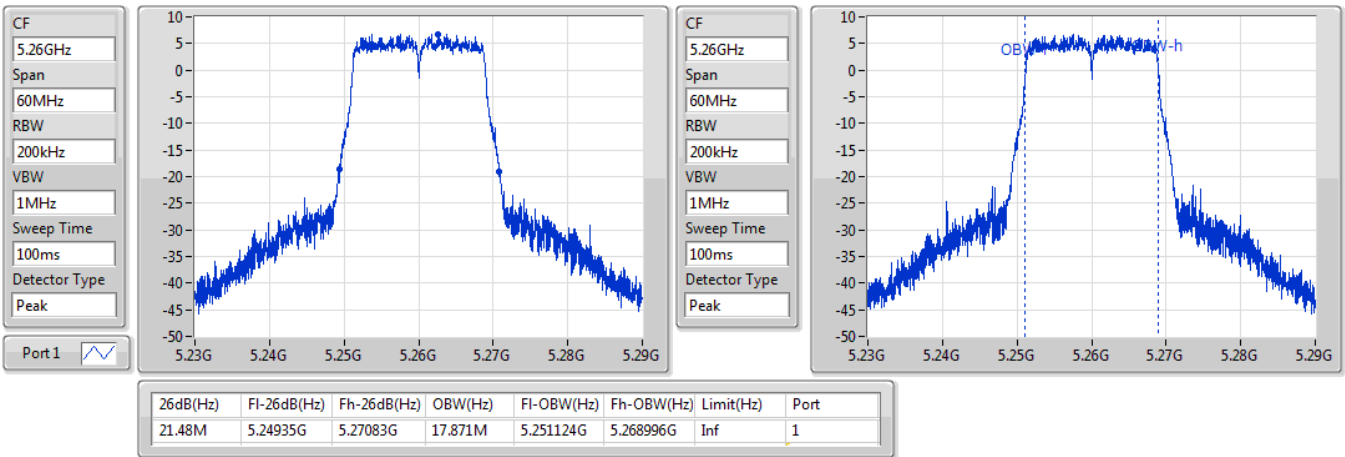


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5260MHz

09/01/2020

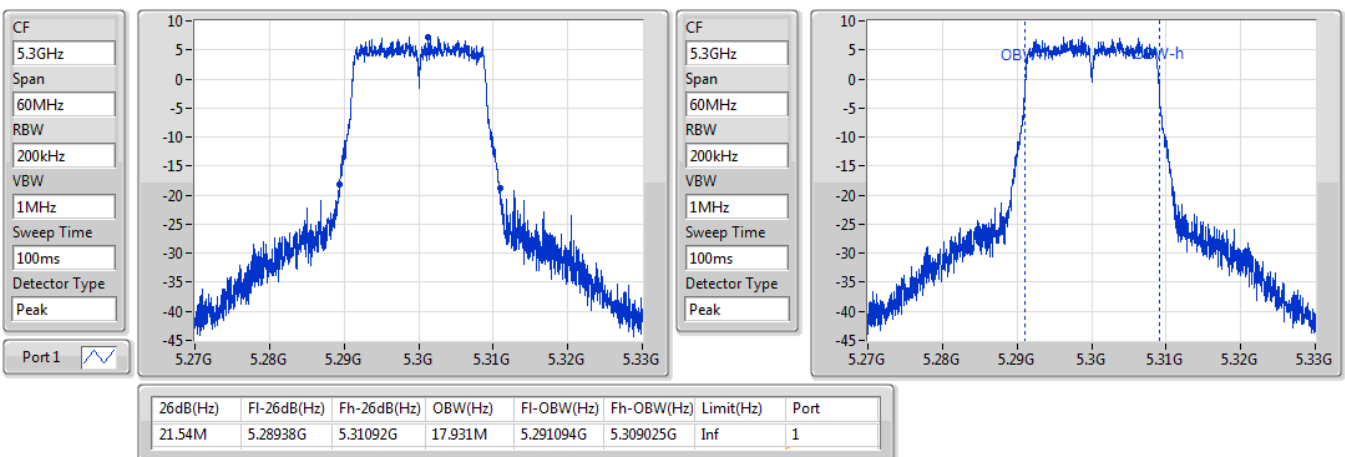


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5300MHz

09/01/2020

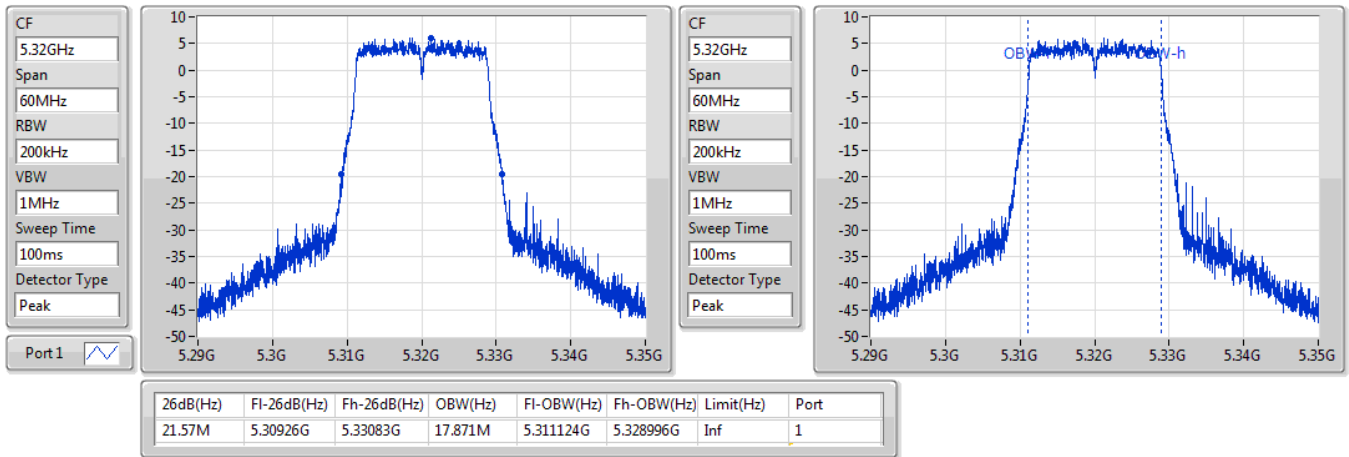


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5320MHz

09/01/2020

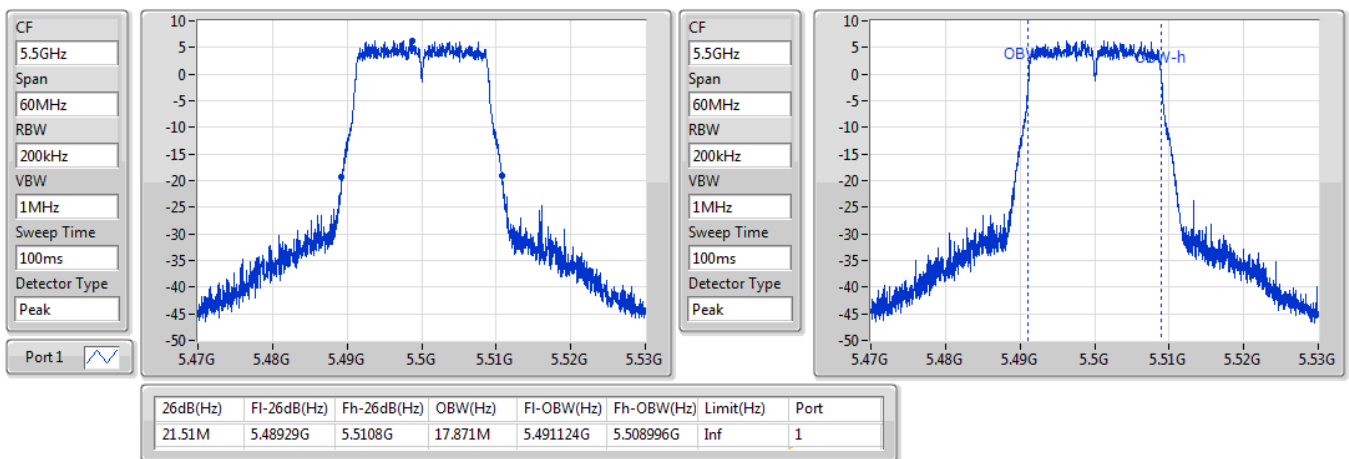


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5500MHz

09/01/2020

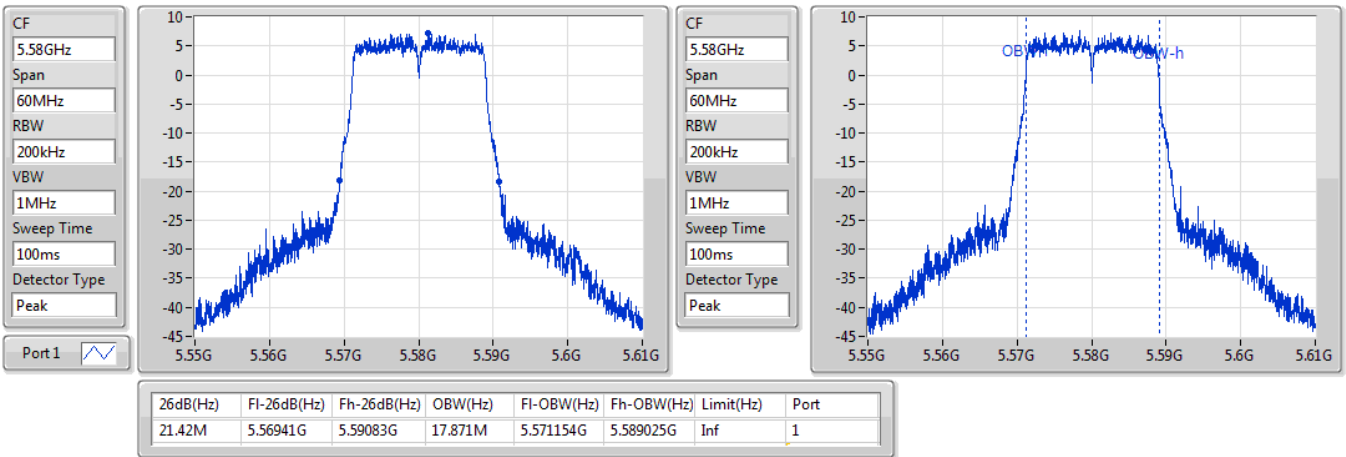


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5580MHz

09/01/2020

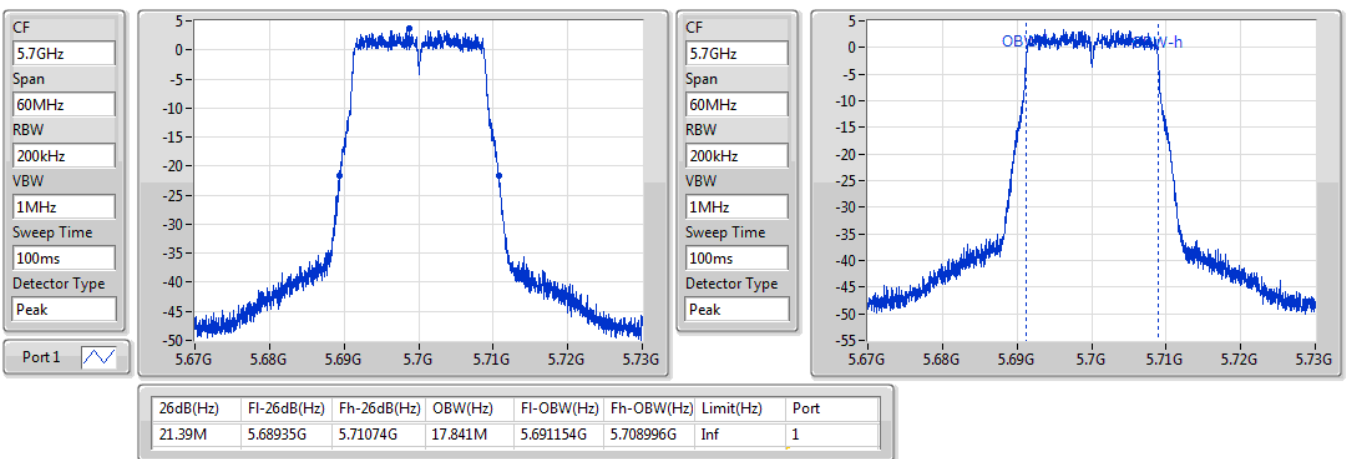


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5700MHz

09/01/2020

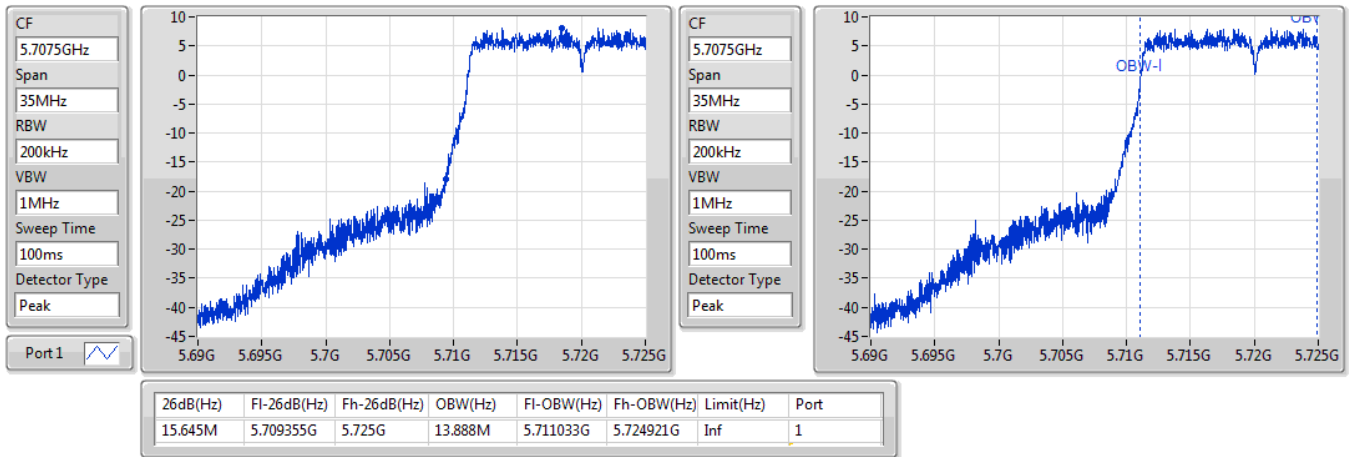


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5720MHz Straddle 5.47-5.725GHz

09/01/2020

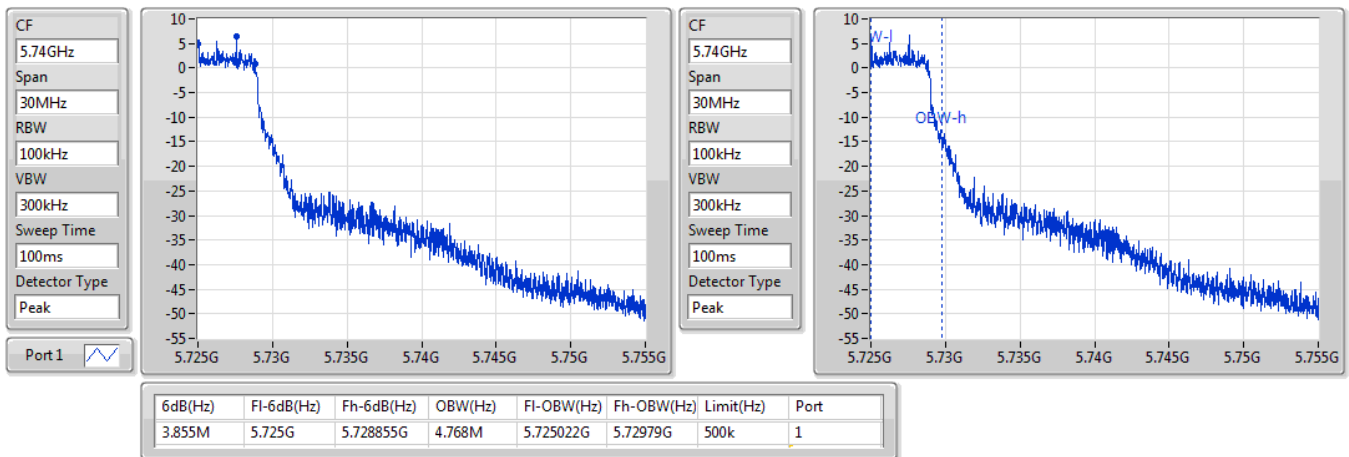


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5720MHz Straddle 5.725-5.85GHz

09/01/2020

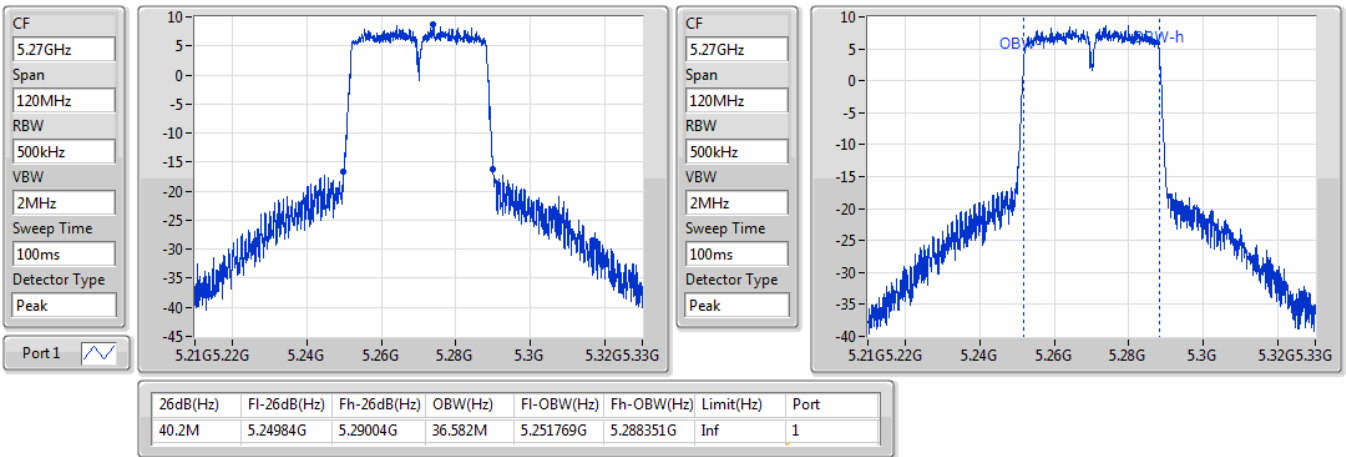


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5270MHz

09/01/2020

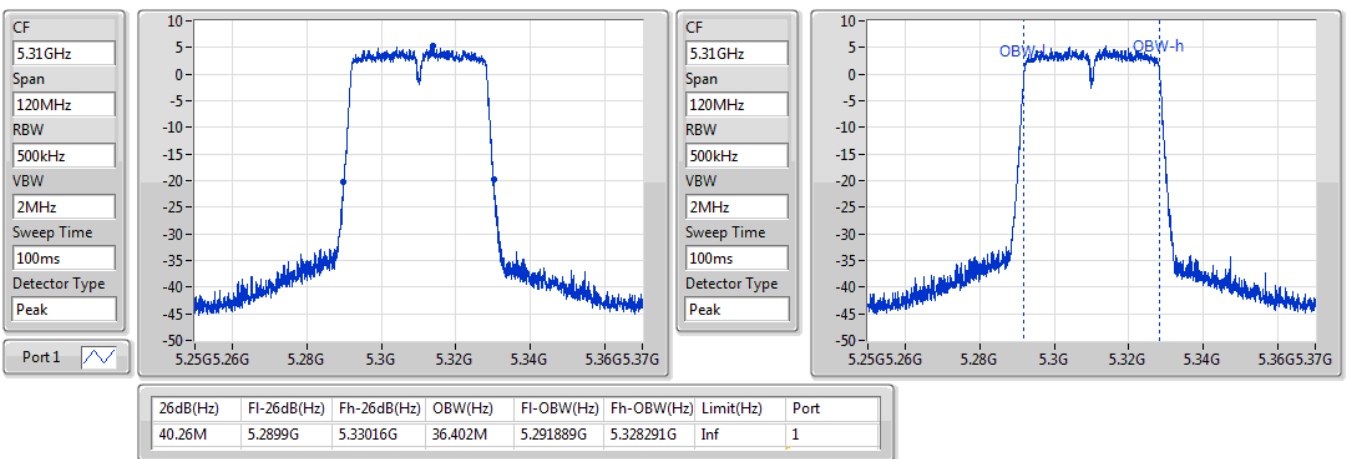


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5310MHz

09/01/2020

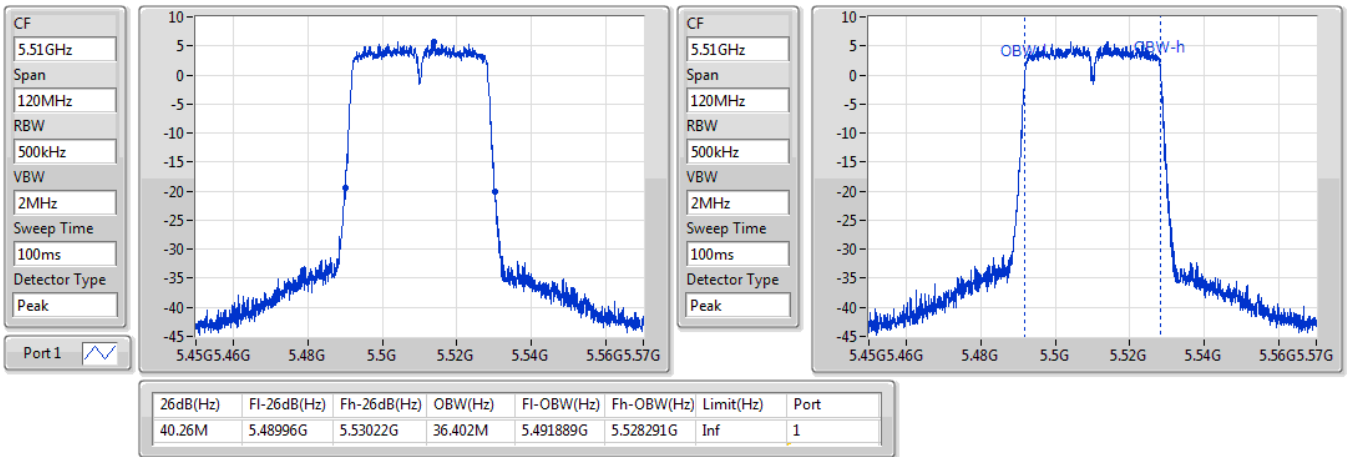


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5510MHz

09/01/2020

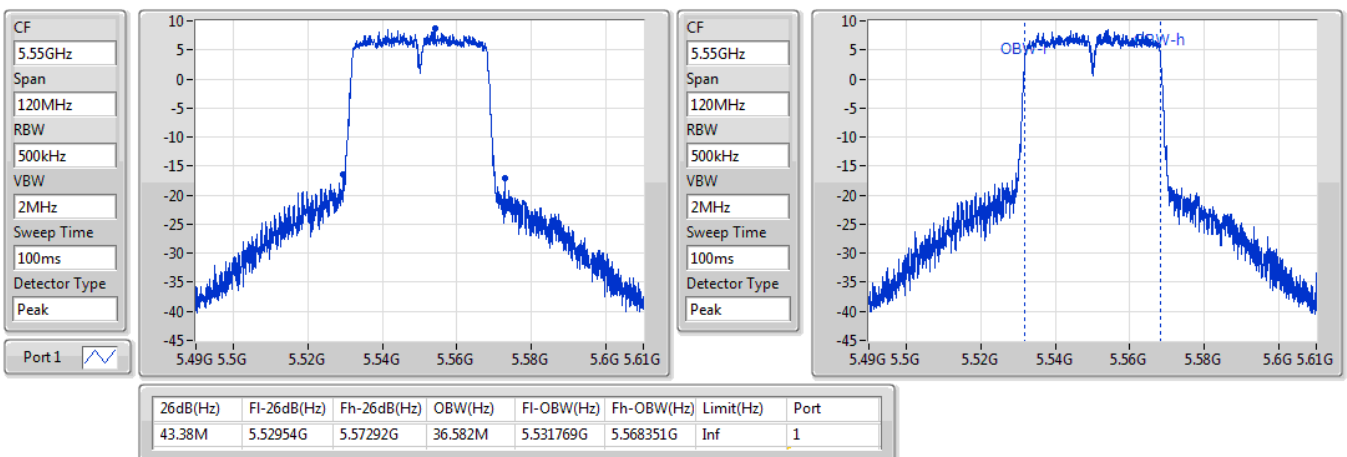


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5550MHz

09/01/2020

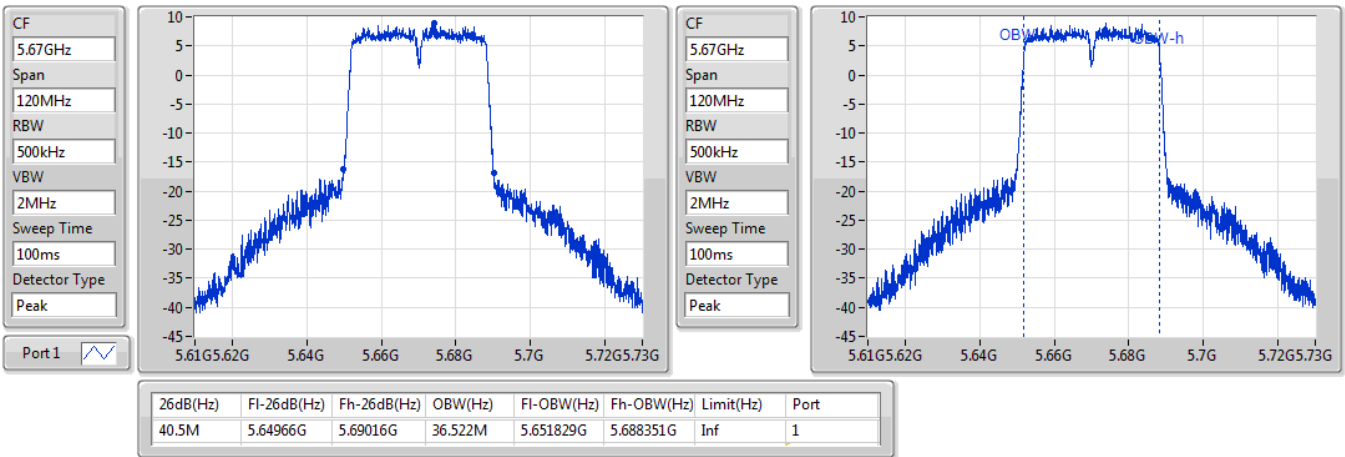


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5670MHz

09/01/2020

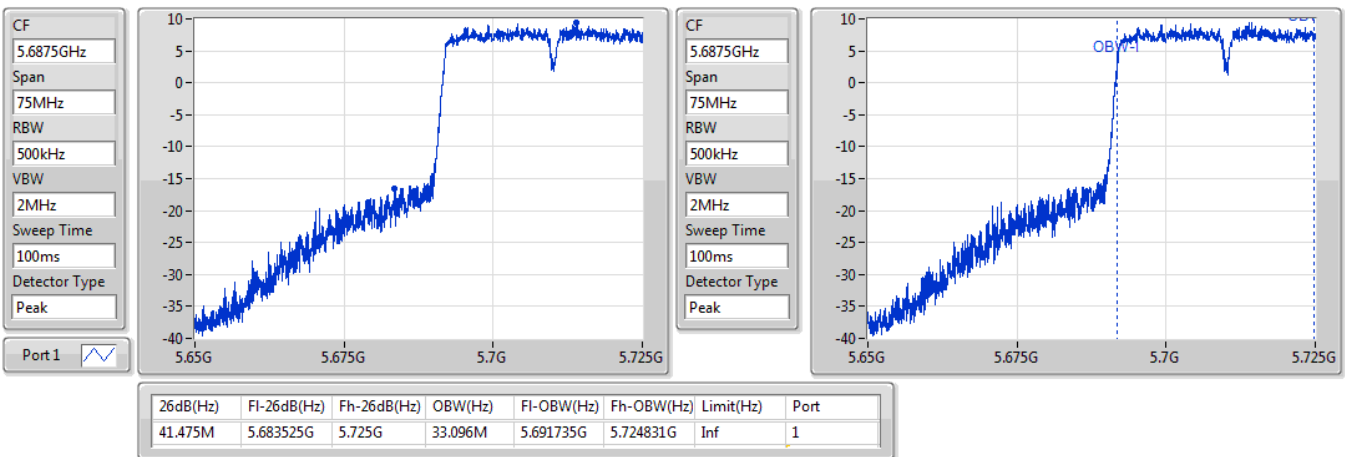


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5710MHz Straddle 5.47-5.725GHz

09/01/2020

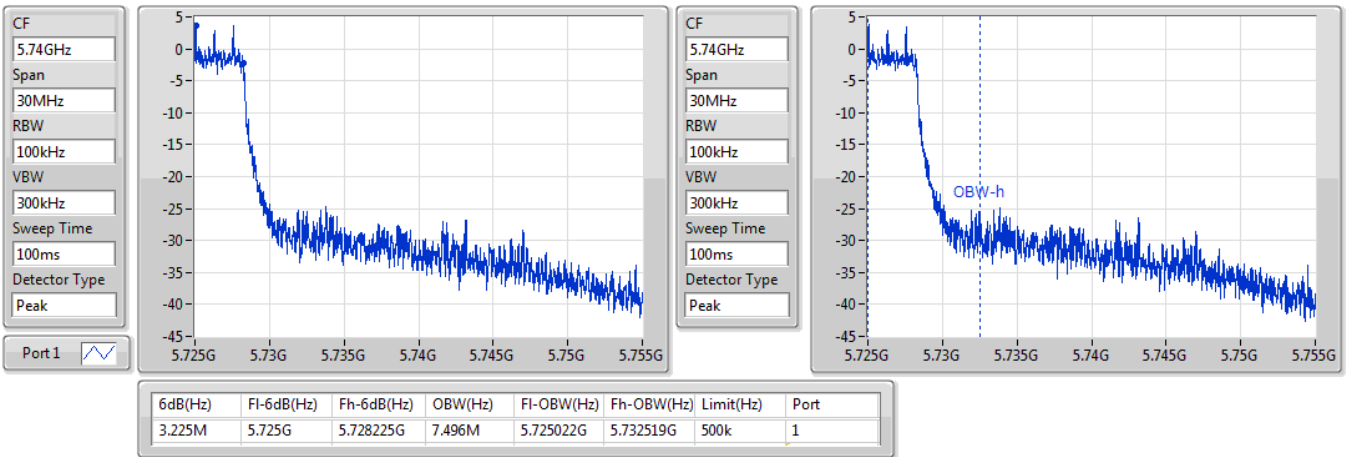


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5710MHz Straddle 5.725-5.85GHz

09/01/2020

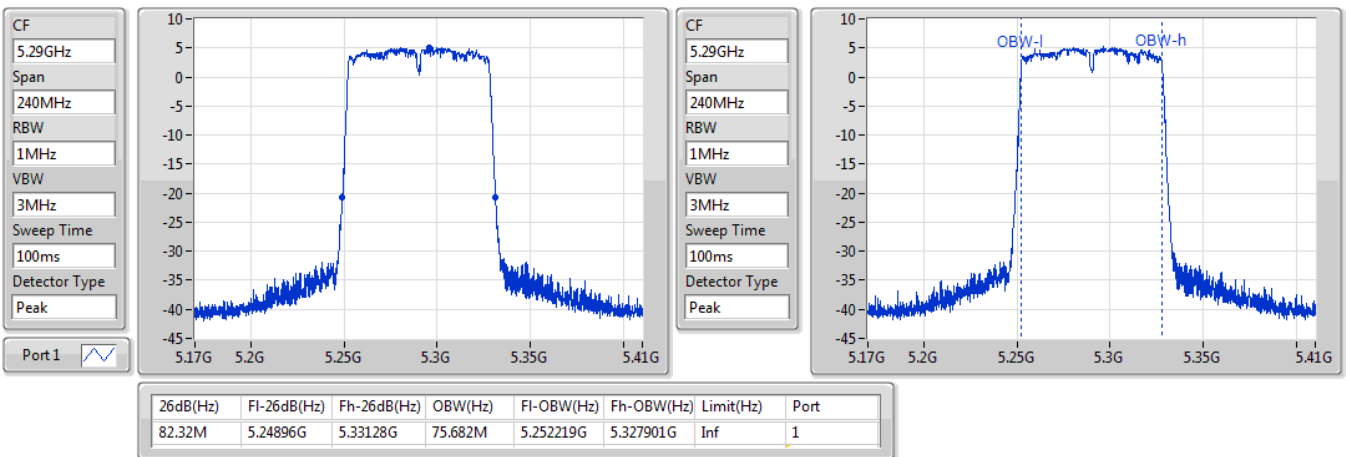


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5290MHz

09/01/2020

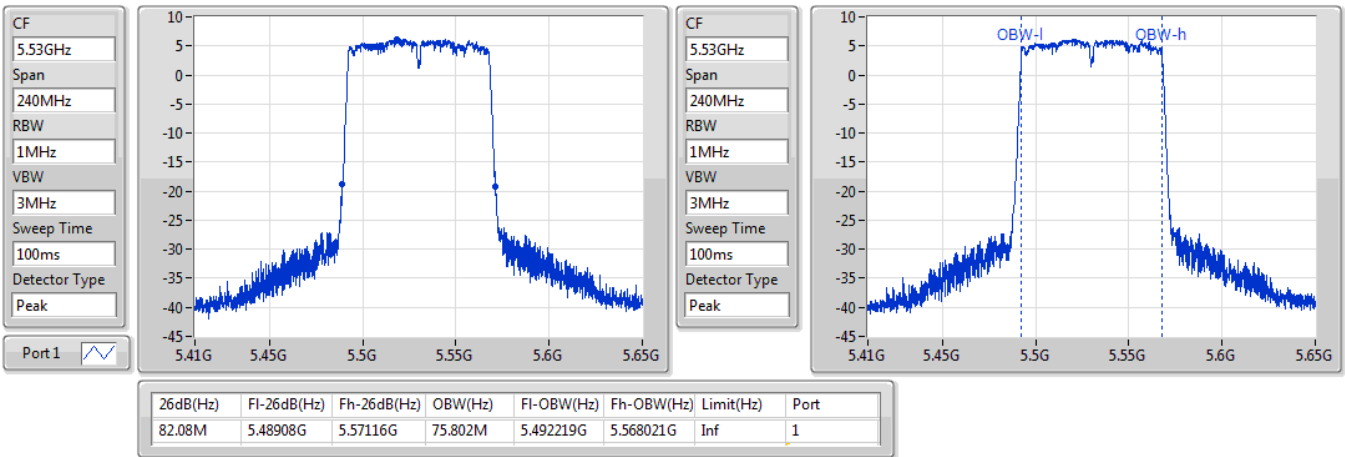


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5530MHz

09/01/2020

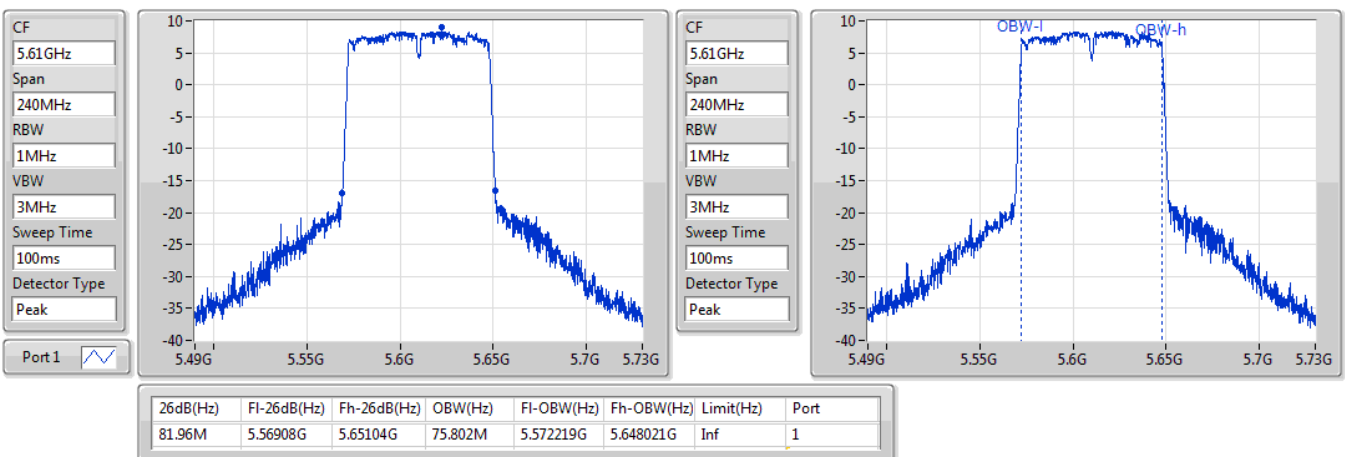


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5610MHz

09/01/2020

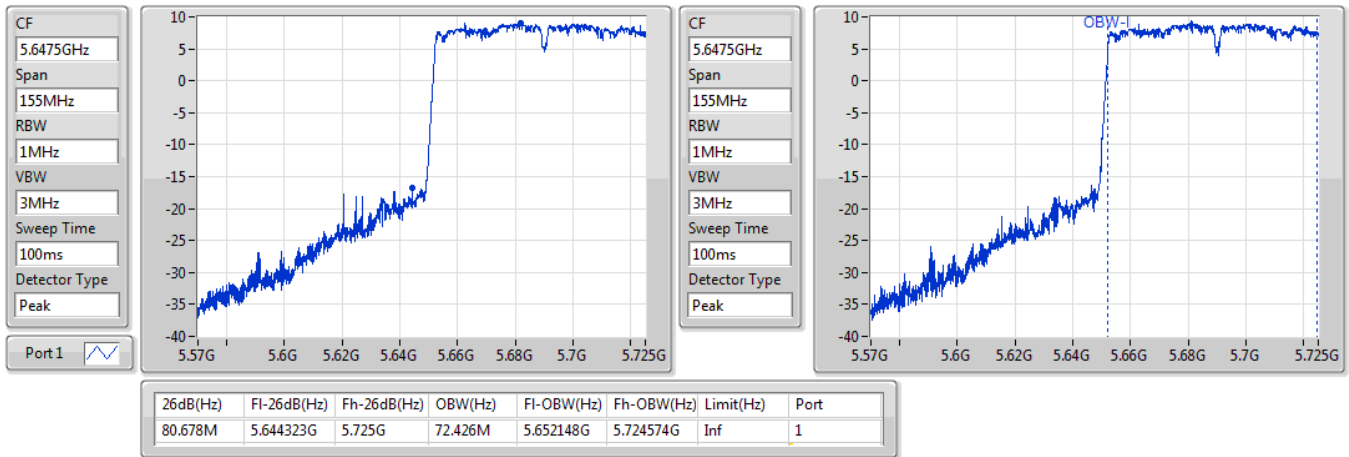


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5690MHz Straddle 5.47-5.725GHz

09/01/2020

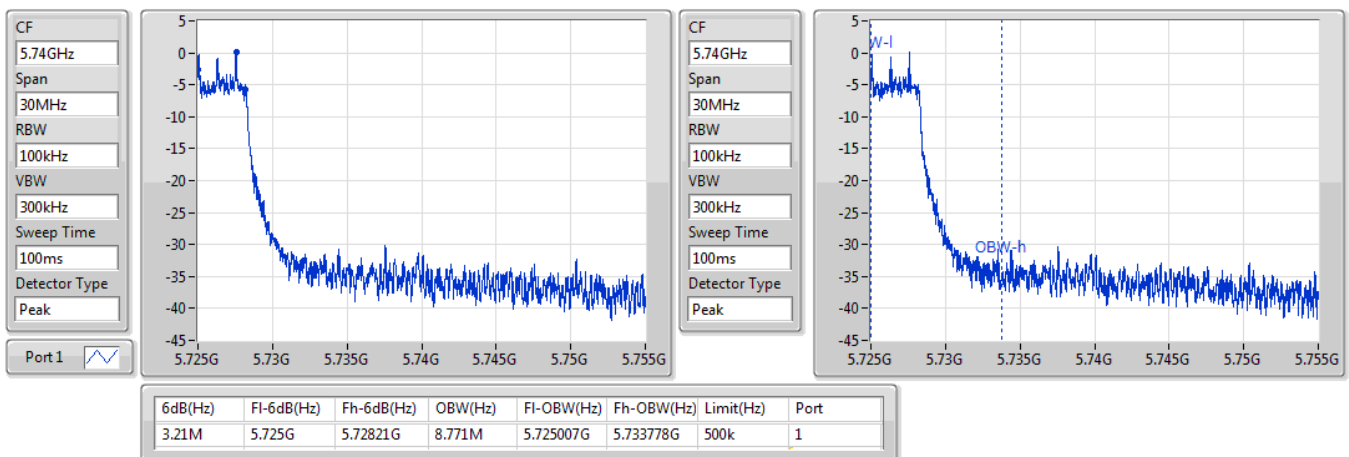


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

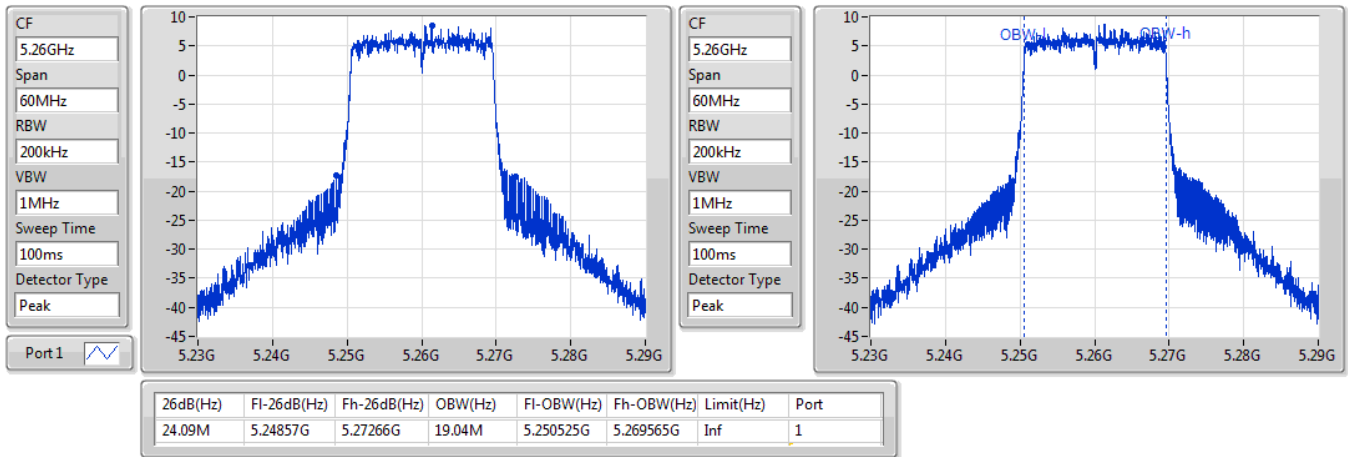
5690MHz Straddle 5.725-5.85GHz

09/01/2020

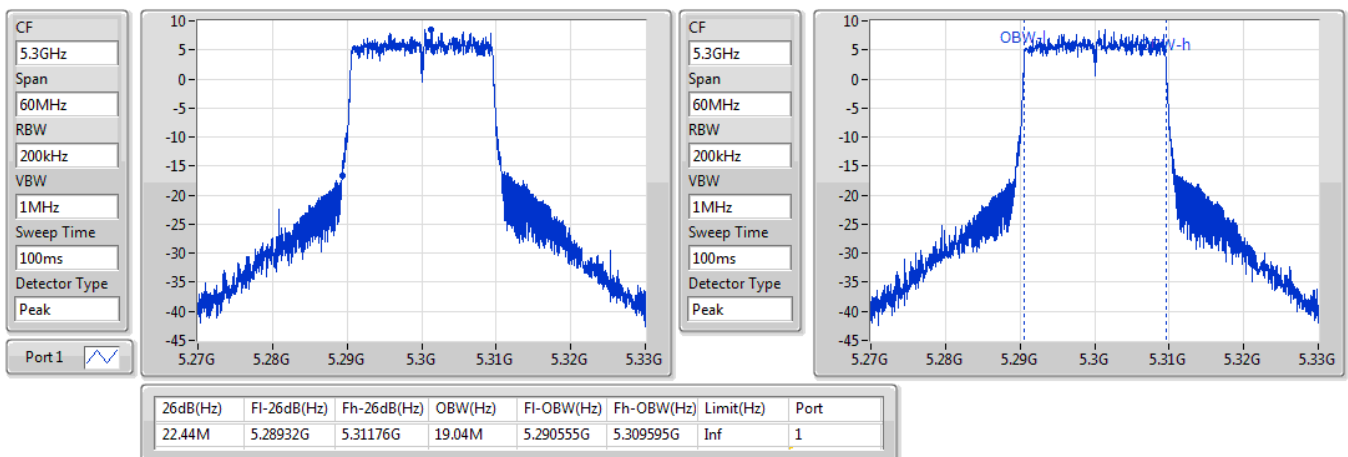


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5260MHz

09/01/2020

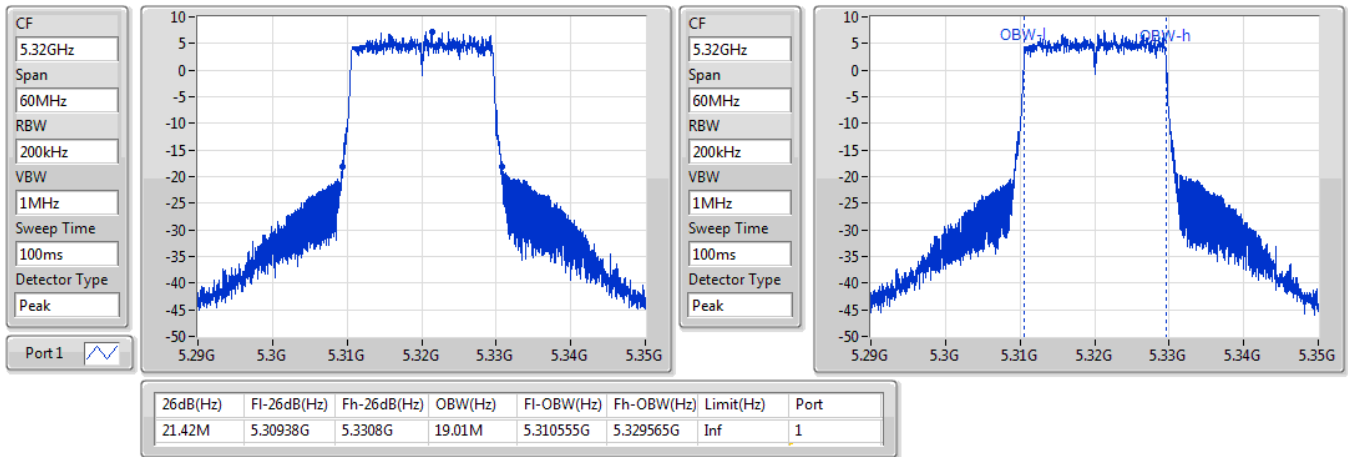

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5300MHz

09/01/2020

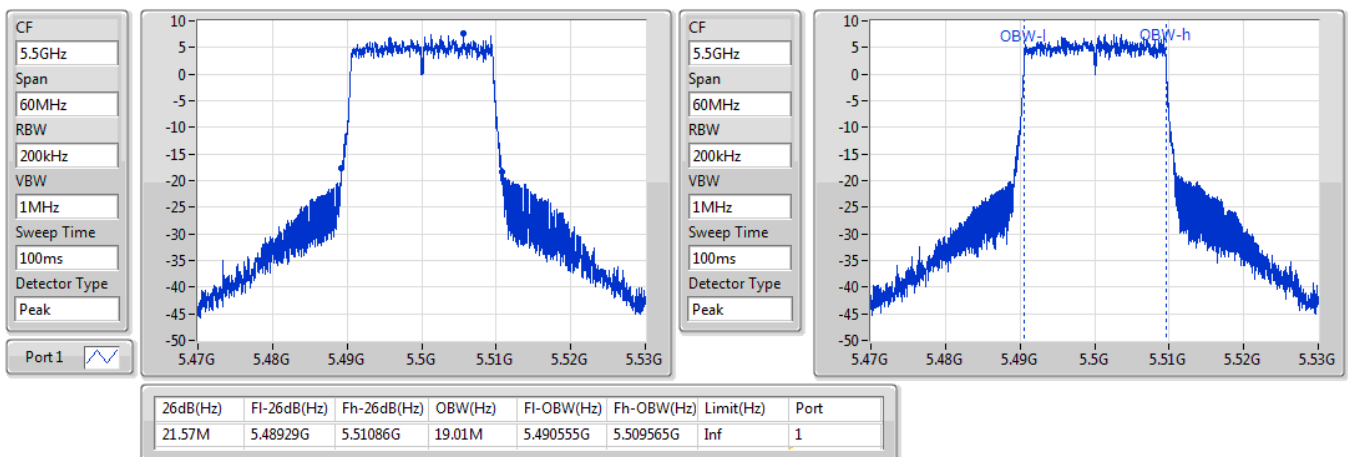


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5320MHz

09/01/2020


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5500MHz

09/01/2020

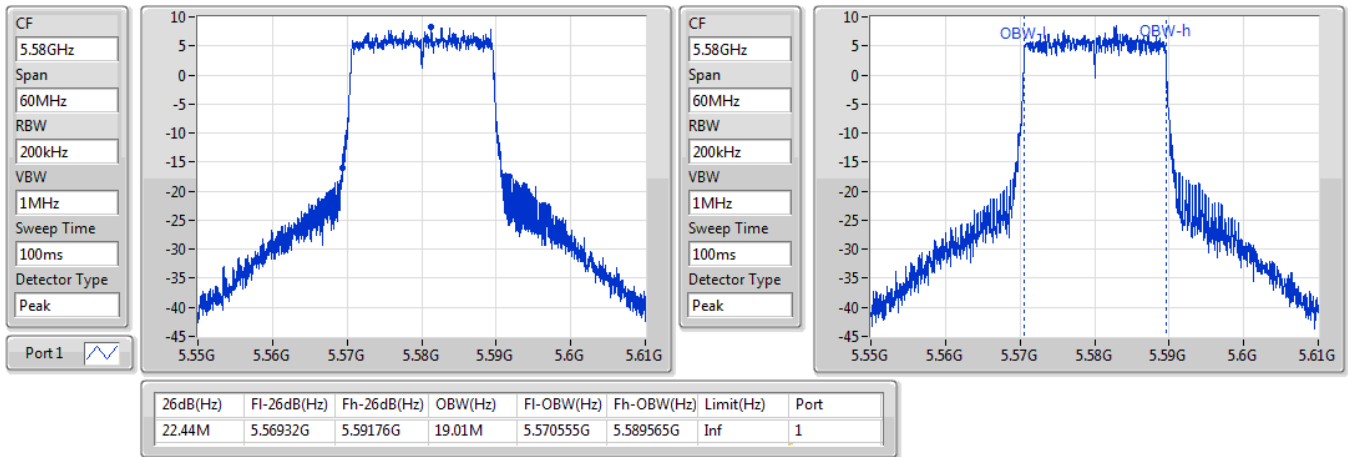


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5580MHz

09/01/2020

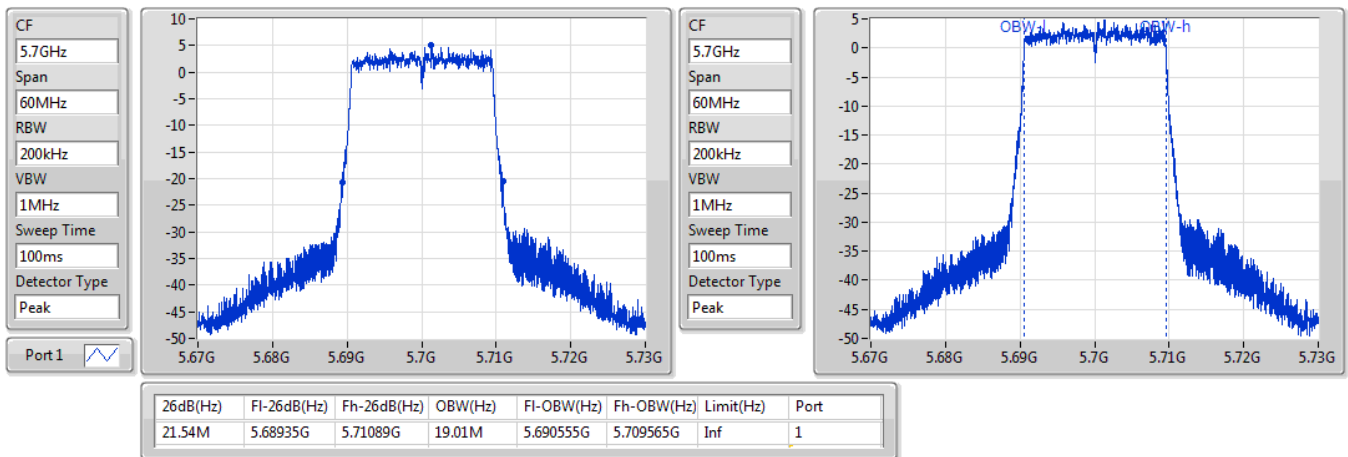


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5700MHz

09/01/2020

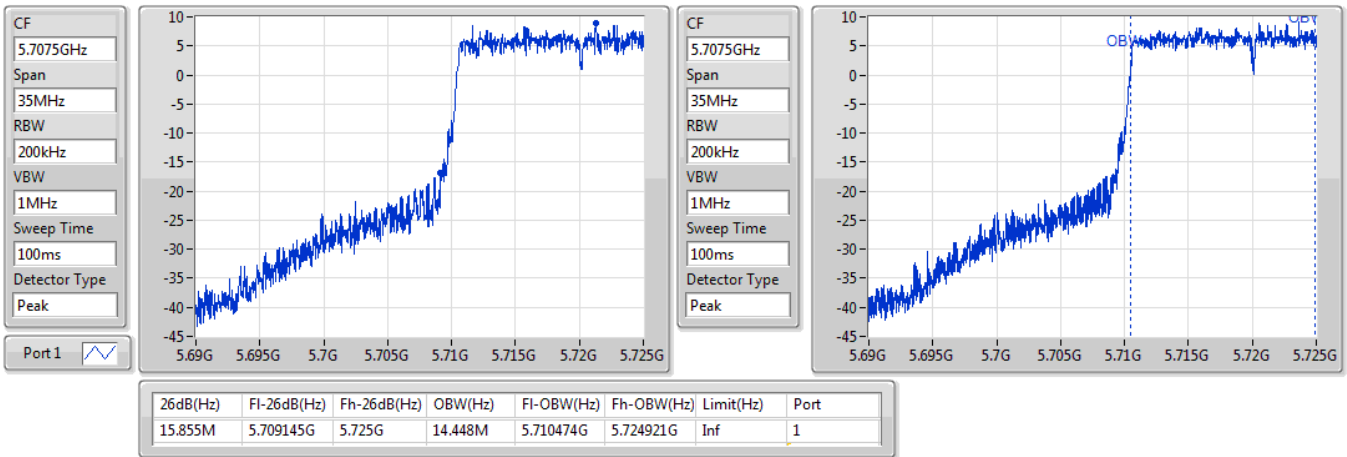


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5720MHz Straddle 5.47-5.725GHz

09/01/2020



802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5720MHz Straddle 5.725-5.85GHz

09/01/2020

