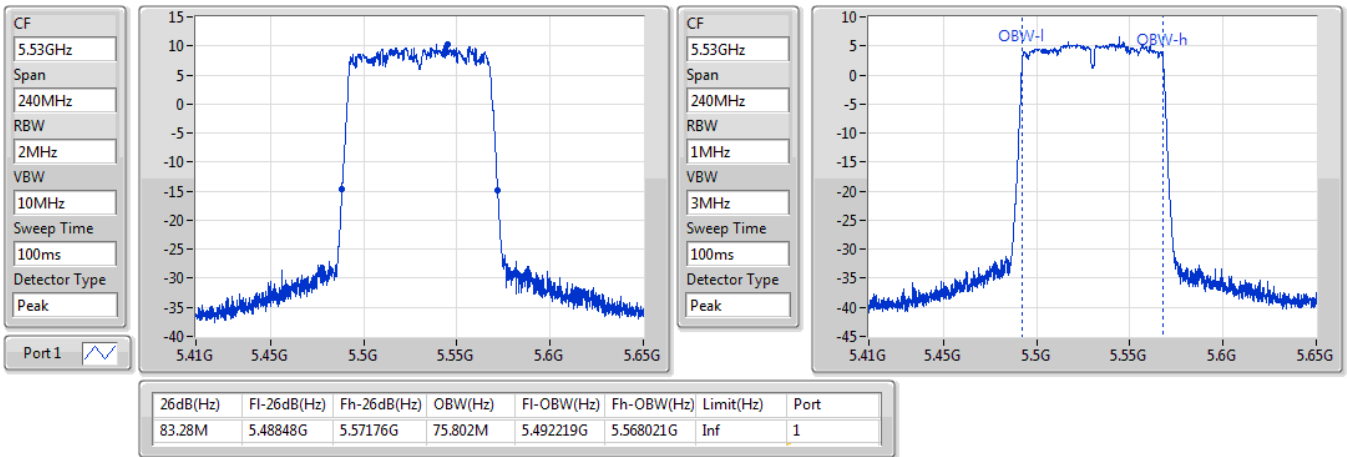


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5530MHz

06/01/2020

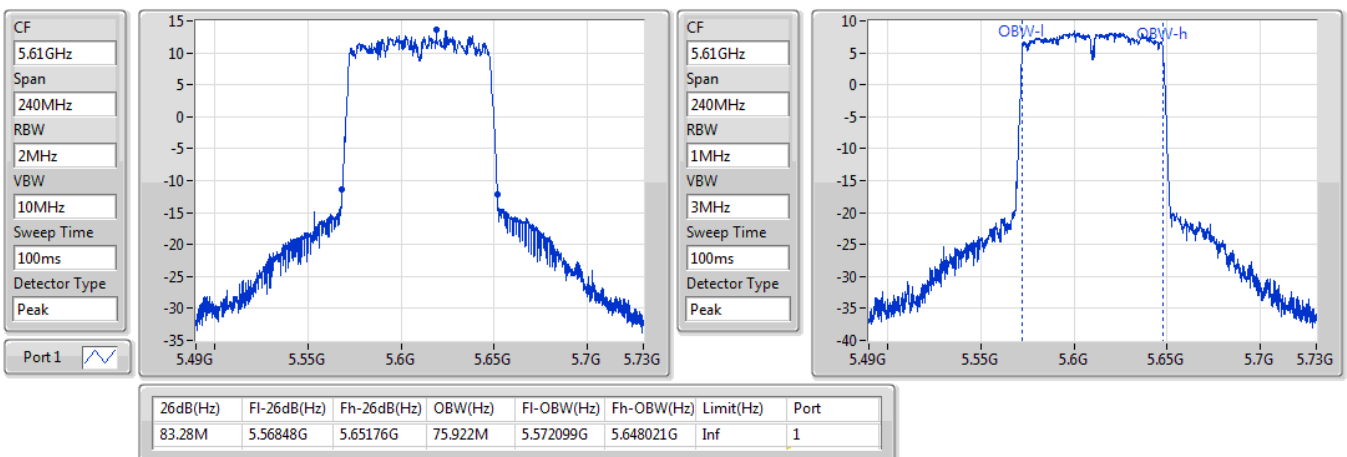


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

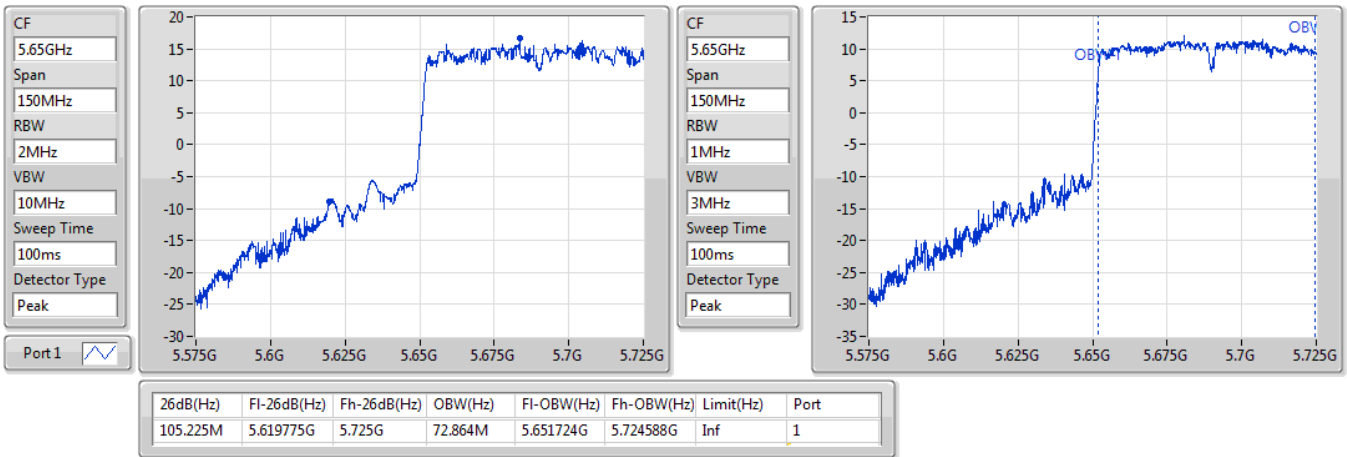
5610MHz

06/01/2020

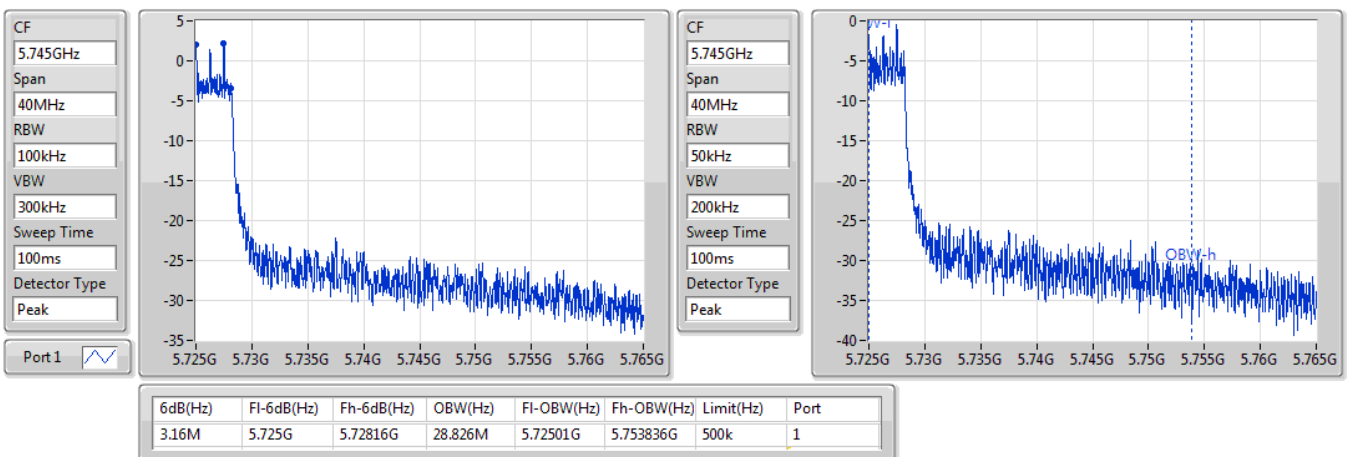


802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5690MHz Straddle 5.47-5.725GHz

06/01/2020

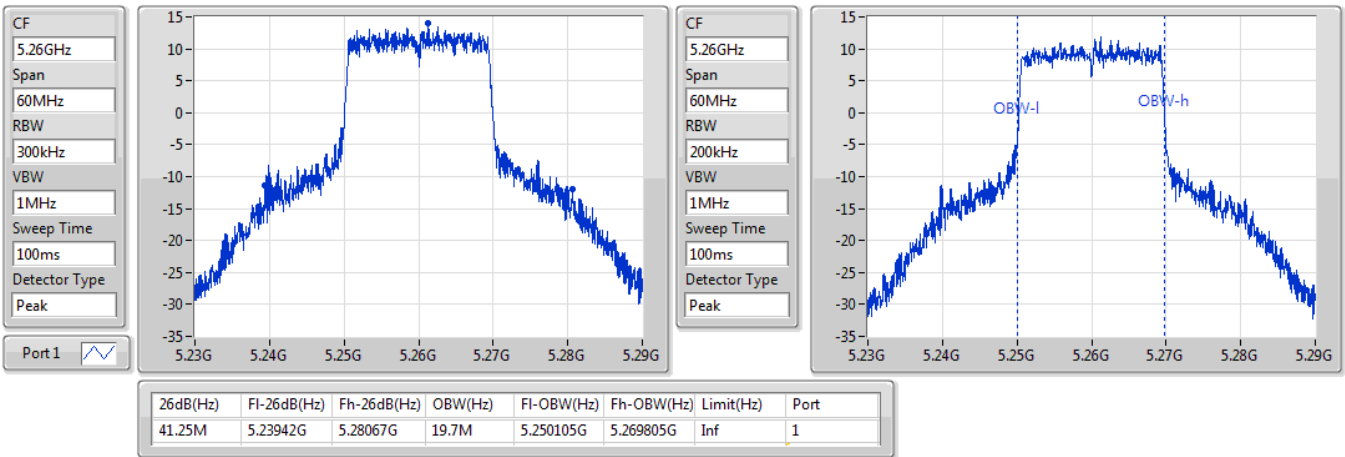

802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5690MHz Straddle 5.725-5.85GHz

06/01/2020

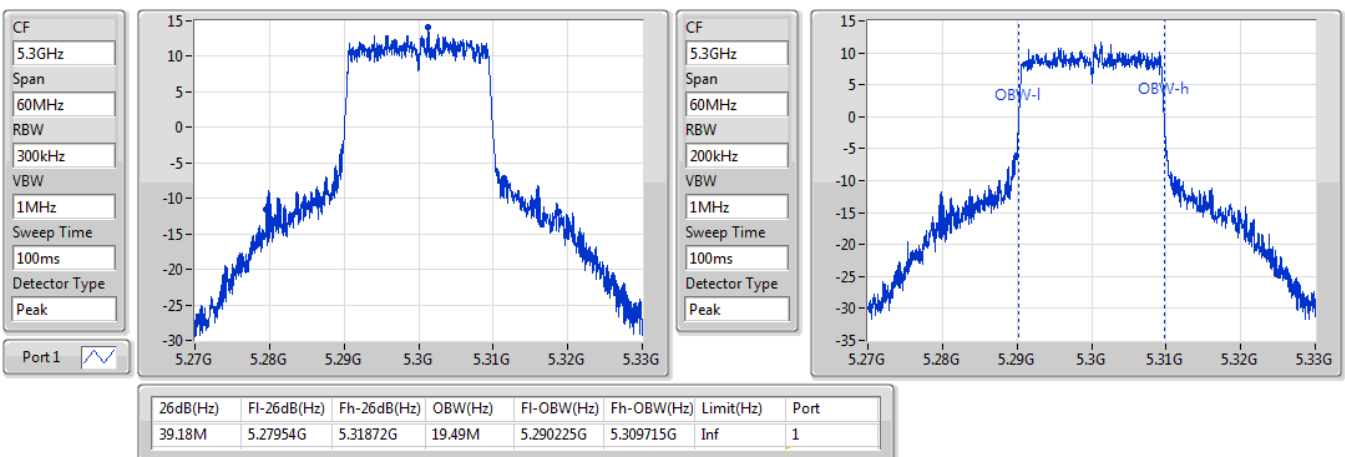


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5260MHz

06/01/2020

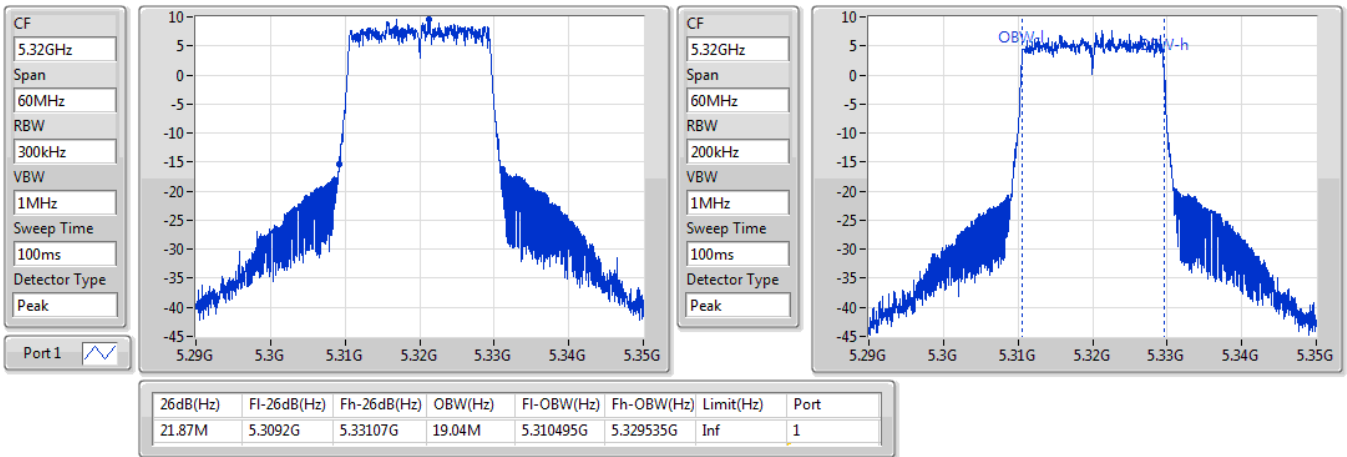

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5300MHz

06/01/2020

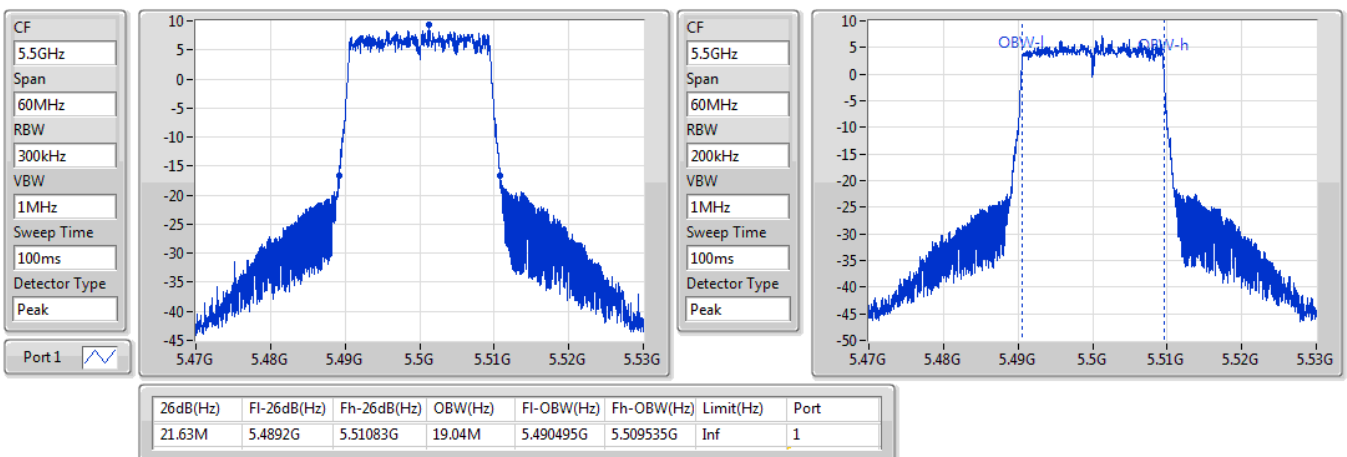


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5320MHz

06/01/2020

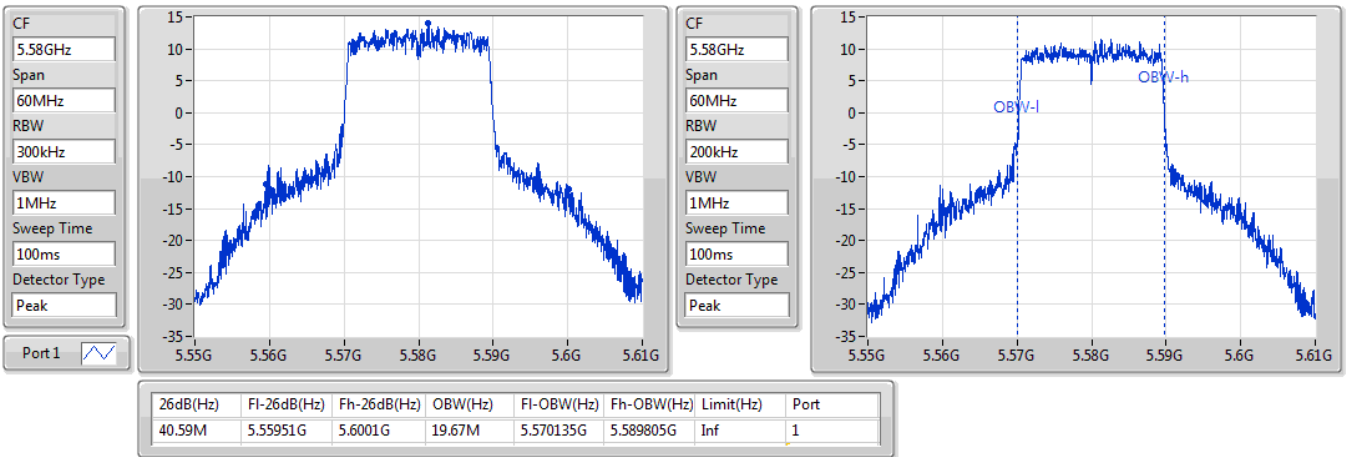

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5500MHz

06/01/2020

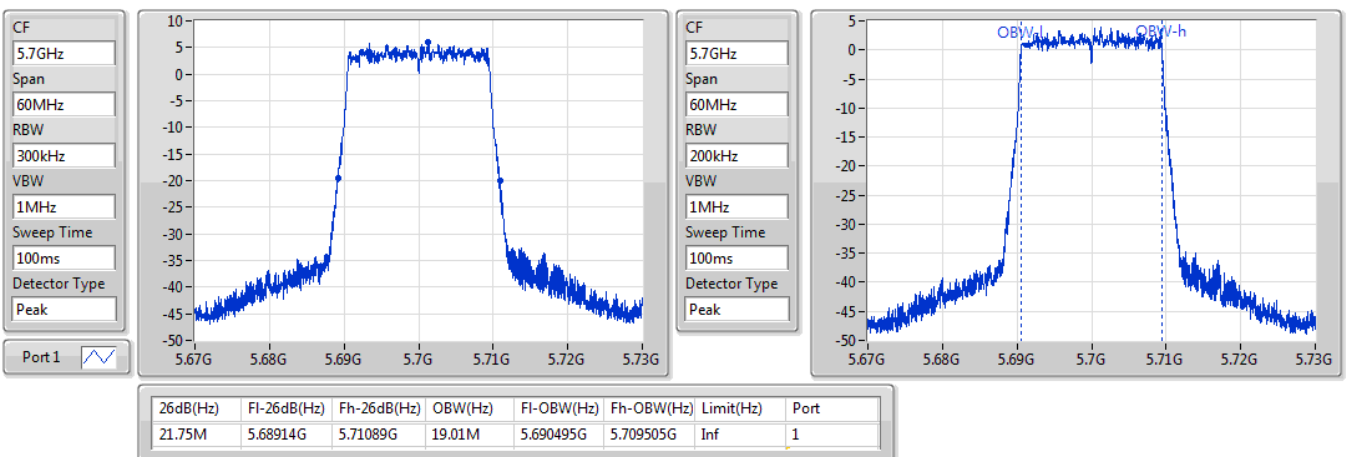


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5580MHz

06/01/2020

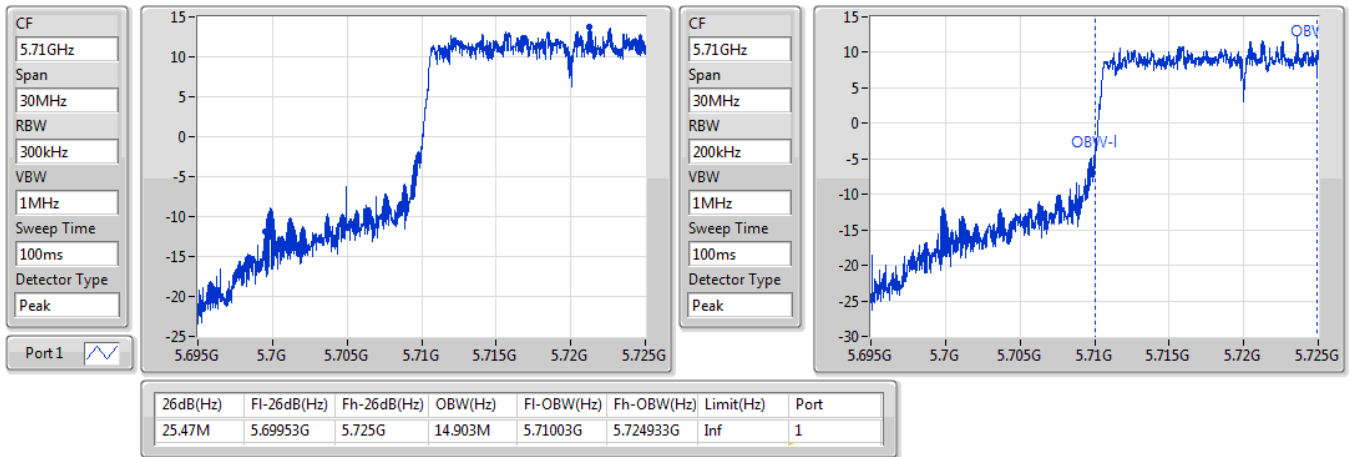

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5700MHz

06/01/2020

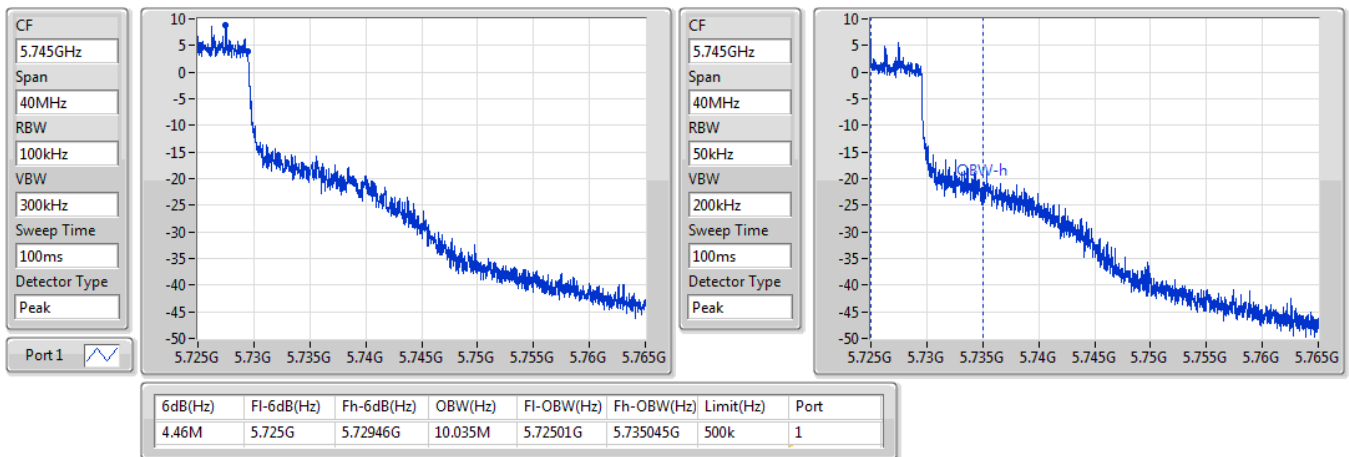


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5720MHz Straddle 5.47-5.725GHz

06/01/2020


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

06/01/2020

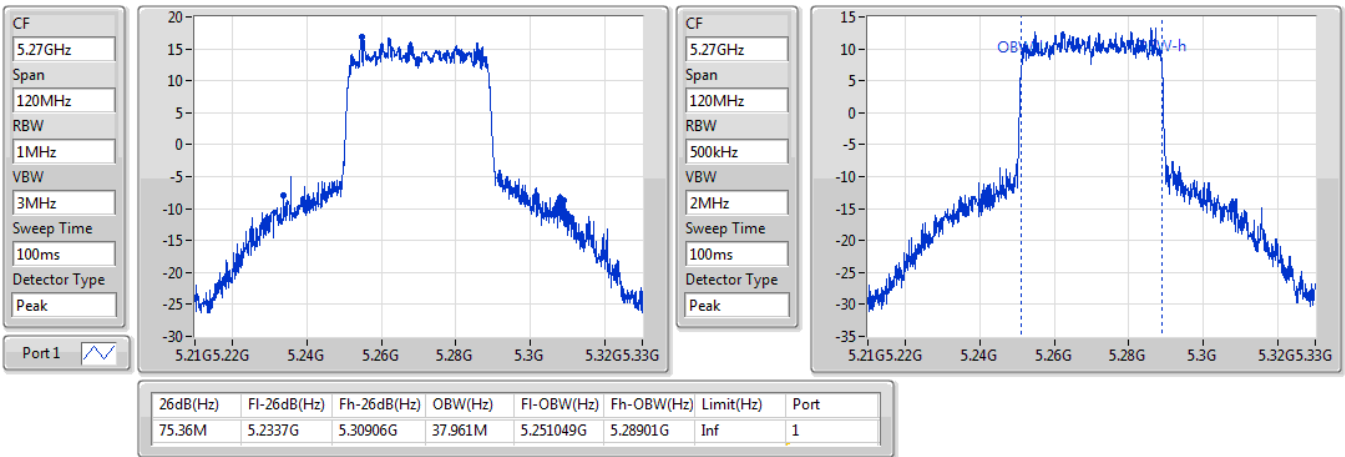


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5270MHz

06/01/2020

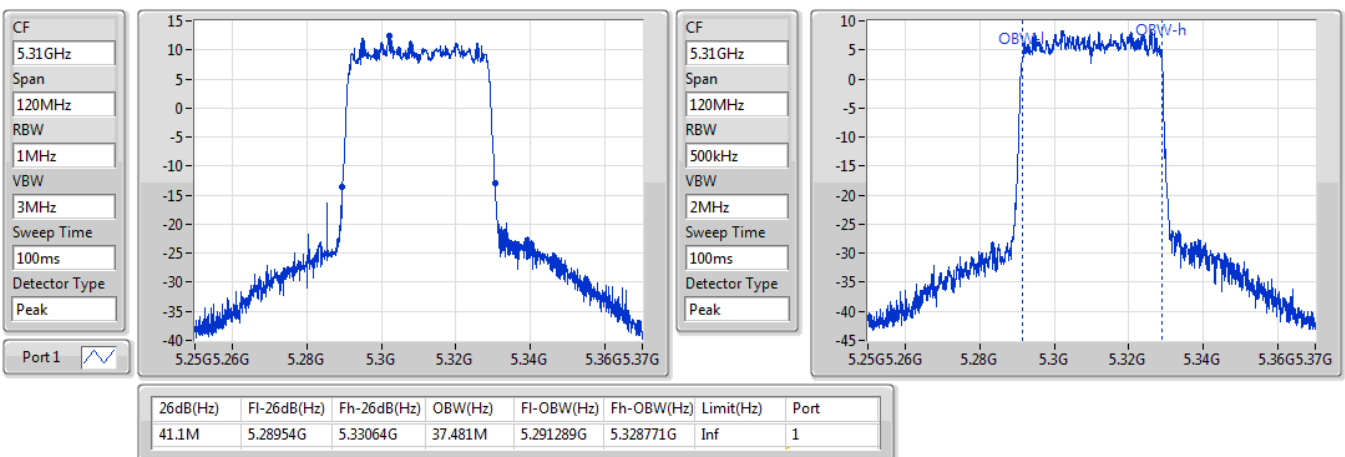


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

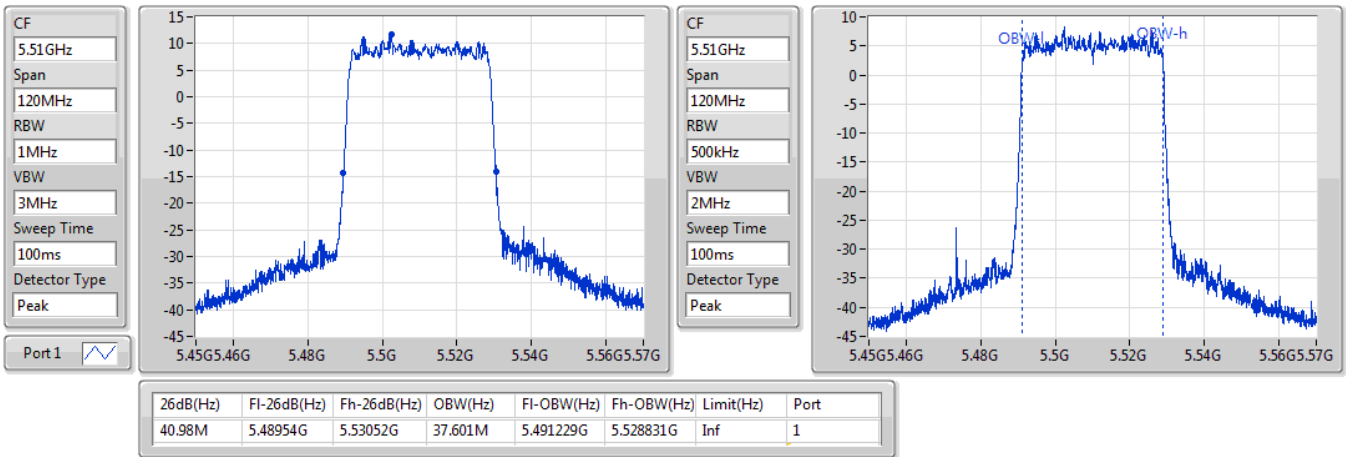
5310MHz

06/01/2020

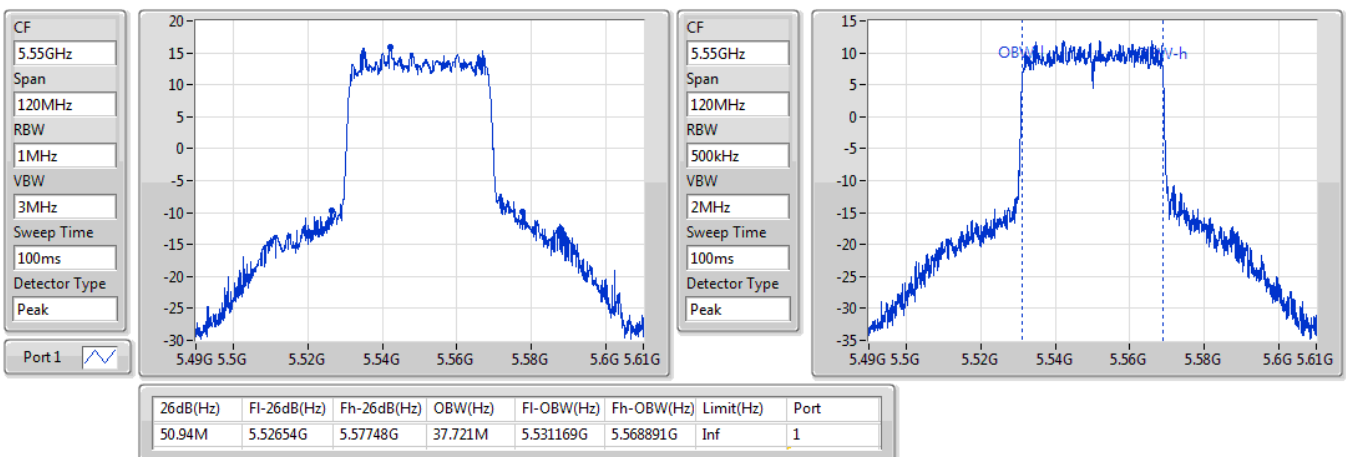


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5510MHz

06/01/2020

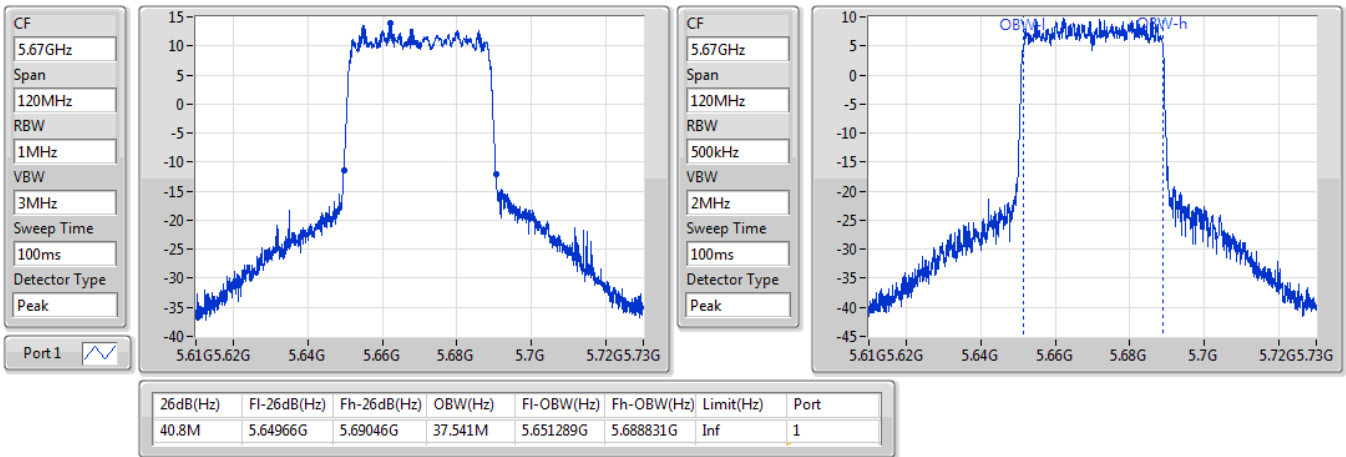

802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5550MHz

06/01/2020

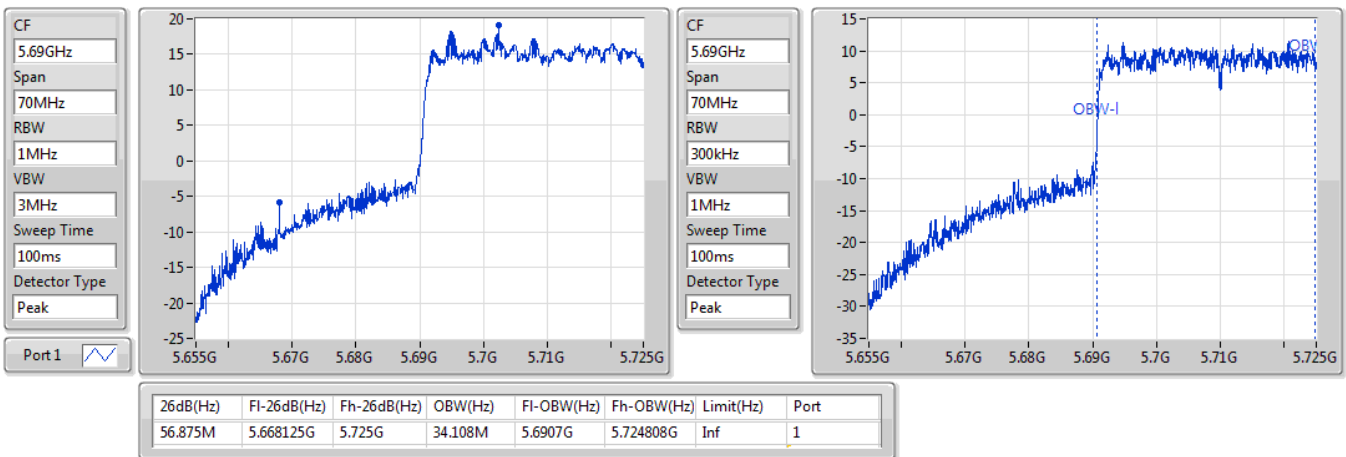


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5670MHz

06/01/2020

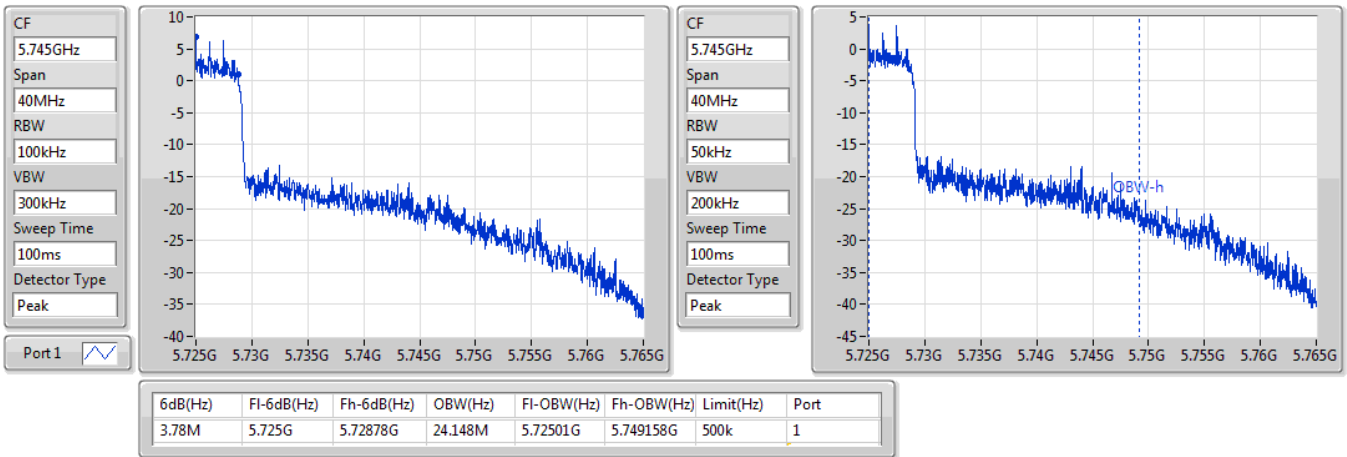

802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5710MHz Straddle 5.47-5.725GHz

06/01/2020

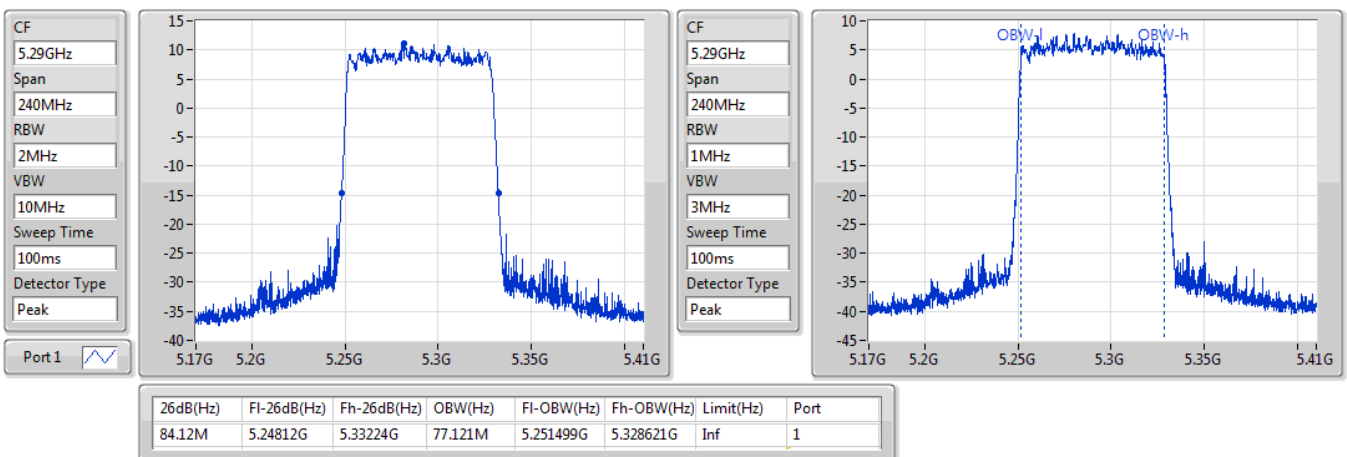


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5710MHz Straddle 5.725-5.85GHz

06/01/2020

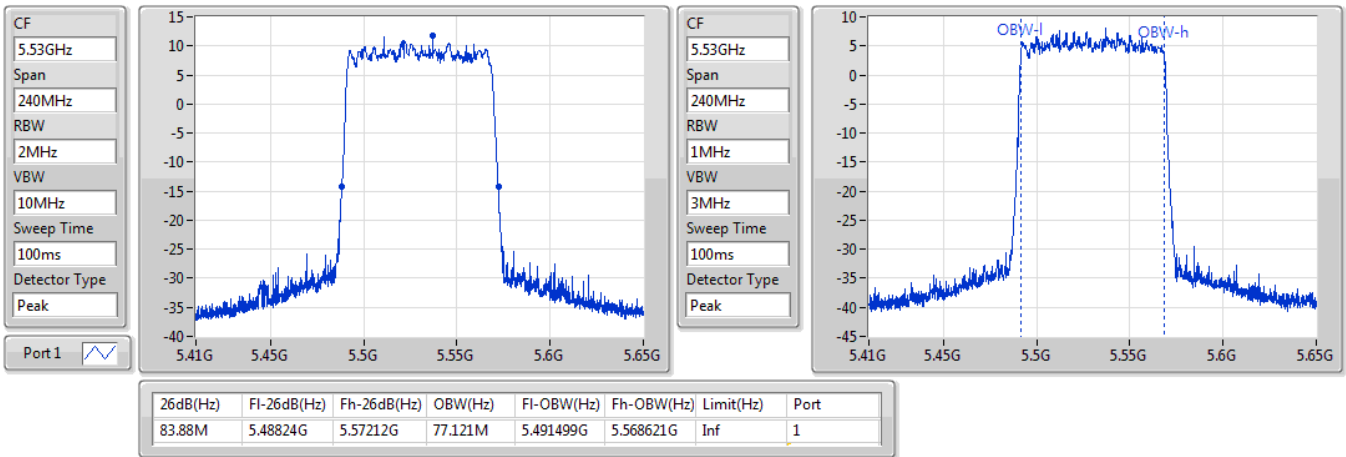

802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5290MHz

06/01/2020

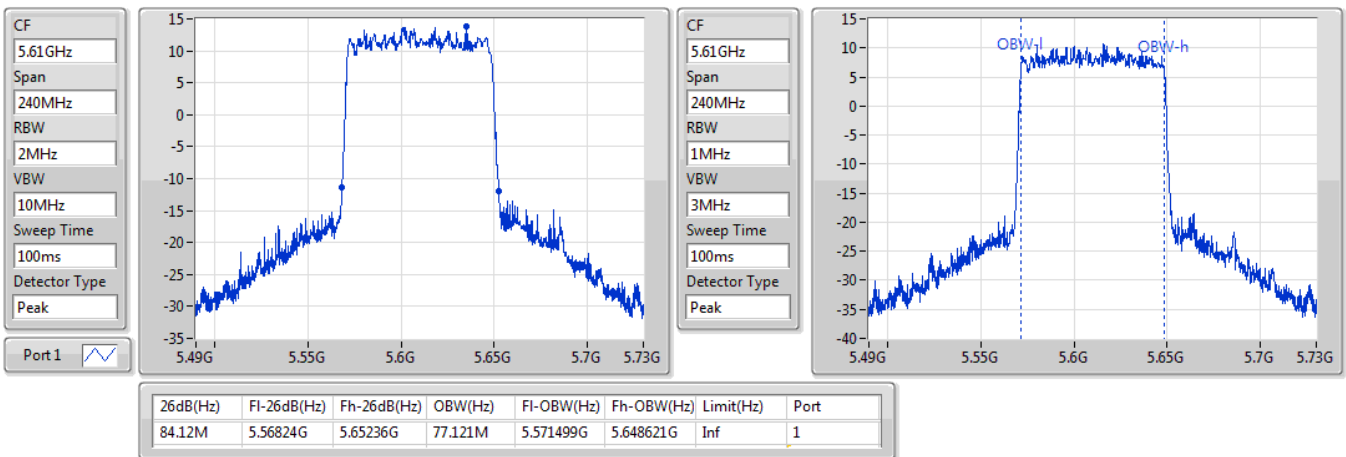


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5530MHz

06/01/2020

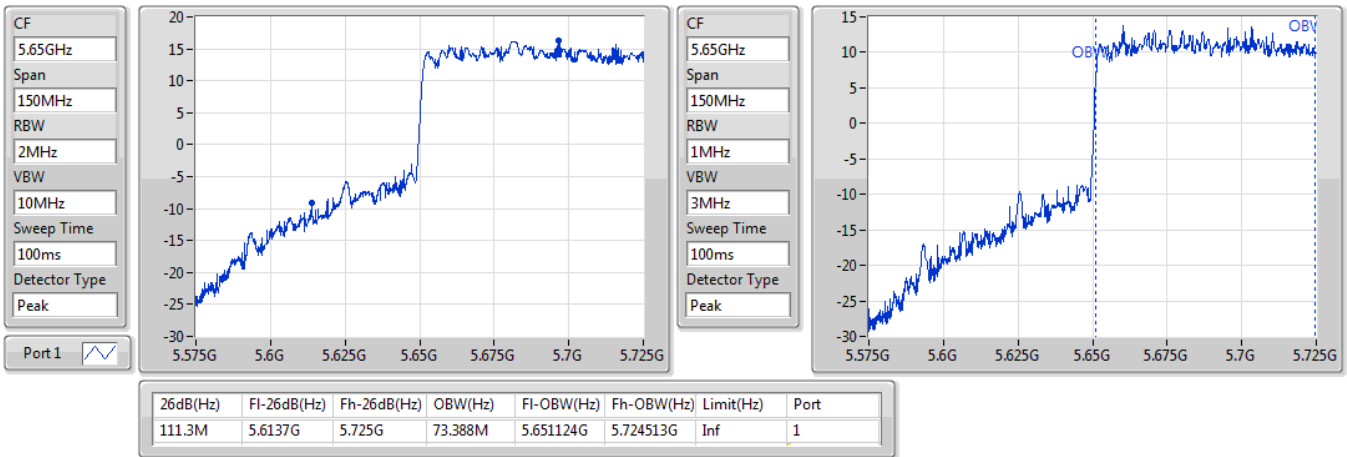

802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5610MHz

06/01/2020

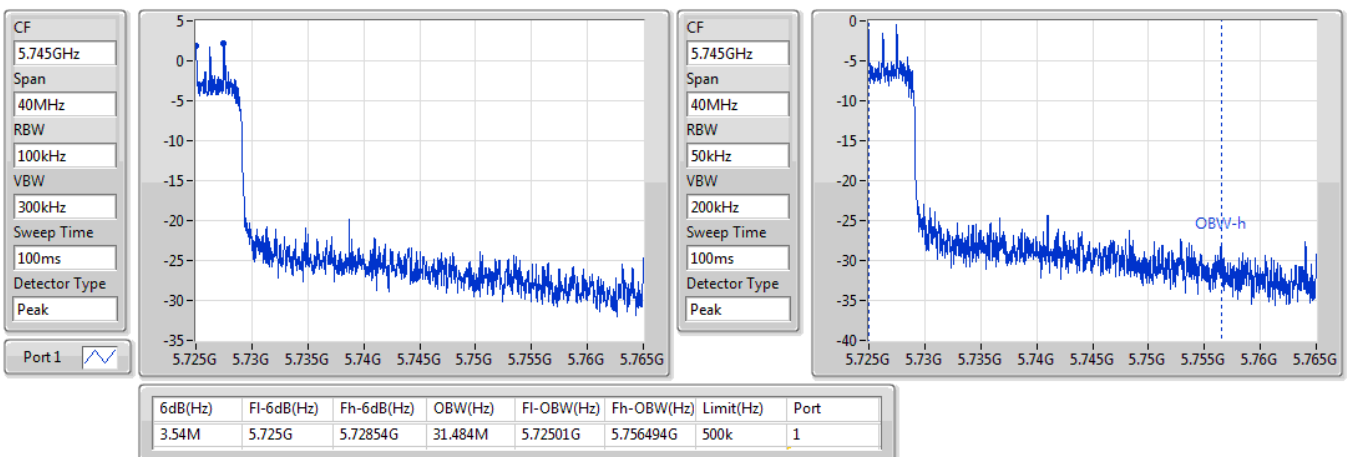


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5690MHz Straddle 5.47-5.725GHz

06/01/2020


802.11ax HEW80_Nss1,(MCS0)_1TX
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)_2TX	21.57M	16.762M	16M8D1D	21.51M	16.642M
802.11ac VHT20_Nss2,(MCS0)_2TX	22.98M	17.901M	17M9D1D	21.45M	17.781M
802.11ac VHT40_Nss2,(MCS0)_2TX	43.92M	36.462M	36M5D1D	40.74M	36.342M
802.11ac VHT80_Nss2,(MCS0)_2TX	82.92M	75.802M	75M8D1D	82.92M	75.802M
802.11ax HEW20_Nss2,(MCS0)_2TX	24M	19.1M	19M1D1D	21.48M	19.04M
802.11ax HEW40_Nss2,(MCS0)_2TX	41.1M	37.721M	37M7D1D	40.68M	37.541M
802.11ax HEW80_Nss2,(MCS0)_2TX	83.16M	77.121M	77M1D1D	83.04M	77.001M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.66M	16.762M	16M8D1D	15.615M	13.313M
802.11ac VHT20_Nss2,(MCS0)_2TX	23.43M	17.901M	17M9D1D	15.915M	13.928M
802.11ac VHT40_Nss2,(MCS0)_2TX	40.98M	36.402M	36M4D1D	35.385M	32.884M
802.11ac VHT80_Nss2,(MCS0)_2TX	83.04M	75.922M	75M9D1D	76.35M	72.339M
802.11ax HEW20_Nss2,(MCS0)_2TX	24M	19.1M	19M1D1D	15.51M	14.468M
802.11ax HEW40_Nss2,(MCS0)_2TX	55.08M	37.721M	37M7D1D	35.35M	33.583M
802.11ax HEW80_Nss2,(MCS0)_2TX	83.04M	77.121M	77M1D1D	76.125M	73.013M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	3.16M	4.038M	4M04D1D	3.16M	3.958M
802.11ac VHT20_Nss2,(MCS0)_2TX	3.8M	4.518M	4M52D1D	3.8M	4.358M
802.11ac VHT40_Nss2,(MCS0)_2TX	3.18M	3.998M	4M00D1D	3.18M	3.638M
802.11ac VHT80_Nss2,(MCS0)_2TX	3.18M	4.238M	4M24D1D	3.18M	3.778M
802.11ax HEW20_Nss2,(MCS0)_2TX	4.5M	4.698M	4M70D1D	4.5M	4.598M
802.11ax HEW40_Nss2,(MCS0)_2TX	3.84M	5.817M	5M82D1D	3.72M	4.138M
802.11ax HEW80_Nss2,(MCS0)_2TX	3.76M	6.477M	6M48D1D	3.7M	4.218M

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	21.51M	16.732M	21.51M	16.642M
5300MHz	Pass	Inf	21.54M	16.762M	21.57M	16.672M
5320MHz	Pass	Inf	21.57M	16.732M	21.57M	16.642M
5500MHz	Pass	Inf	21.54M	16.762M	21.66M	16.642M
5580MHz	Pass	Inf	21.6M	16.762M	21.54M	16.642M
5700MHz	Pass	Inf	21.54M	16.732M	21.48M	16.672M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.615M	13.313M	15.72M	13.343M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.16M	4.038M	3.16M	3.958M
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	22.08M	17.901M	22.35M	17.841M
5300MHz	Pass	Inf	22.05M	17.901M	22.98M	17.841M
5320MHz	Pass	Inf	21.93M	17.871M	21.45M	17.781M
5500MHz	Pass	Inf	21.93M	17.871M	21.54M	17.781M
5580MHz	Pass	Inf	22.38M	17.901M	23.43M	17.901M
5700MHz	Pass	Inf	21.87M	17.871M	21.57M	17.811M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.915M	13.943M	15.99M	13.928M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.8M	4.358M	3.8M	4.518M
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	41.04M	36.462M	43.92M	36.342M
5310MHz	Pass	Inf	40.74M	36.402M	40.86M	36.342M
5510MHz	Pass	Inf	40.62M	36.342M	40.86M	36.342M
5550MHz	Pass	Inf	40.98M	36.402M	40.86M	36.342M
5670MHz	Pass	Inf	40.74M	36.342M	40.68M	36.342M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.385M	32.884M	38.395M	32.954M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.18M	3.638M	3.18M	3.998M
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	82.92M	75.802M	82.92M	75.802M
5530MHz	Pass	Inf	82.8M	75.922M	83.04M	75.922M
5610MHz	Pass	Inf	82.92M	75.922M	83.04M	75.802M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.35M	72.339M	76.5M	72.489M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.18M	3.778M	3.18M	4.238M
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.87M	19.07M	24M	19.1M
5300MHz	Pass	Inf	21.81M	19.04M	23.91M	19.07M
5320MHz	Pass	Inf	21.81M	19.04M	21.48M	19.04M
5500MHz	Pass	Inf	21.66M	19.04M	21.57M	19.07M
5580MHz	Pass	Inf	21.87M	19.04M	24M	19.1M
5700MHz	Pass	Inf	21.57M	19.04M	21.42M	19.04M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.945M	14.483M	15.51M	14.468M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.5M	4.598M	4.5M	4.698M
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	41.1M	37.721M	40.68M	37.661M
5310MHz	Pass	Inf	40.74M	37.661M	40.68M	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	40.74M	37.541M	40.74M	37.541M
5550MHz	Pass	Inf	40.92M	37.721M	55.08M	37.661M
5670MHz	Pass	Inf	40.68M	37.661M	40.8M	37.541M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.35M	33.688M	35.385M	33.583M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.72M	4.138M	3.84M	5.817M
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	83.16M	77.001M	83.04M	77.121M
5530MHz	Pass	Inf	82.92M	77.001M	83.04M	77.001M
5610MHz	Pass	Inf	82.92M	77.001M	82.8M	77.121M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.125M	73.013M	77.925M	73.163M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.7M	4.218M	3.76M	6.477M

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

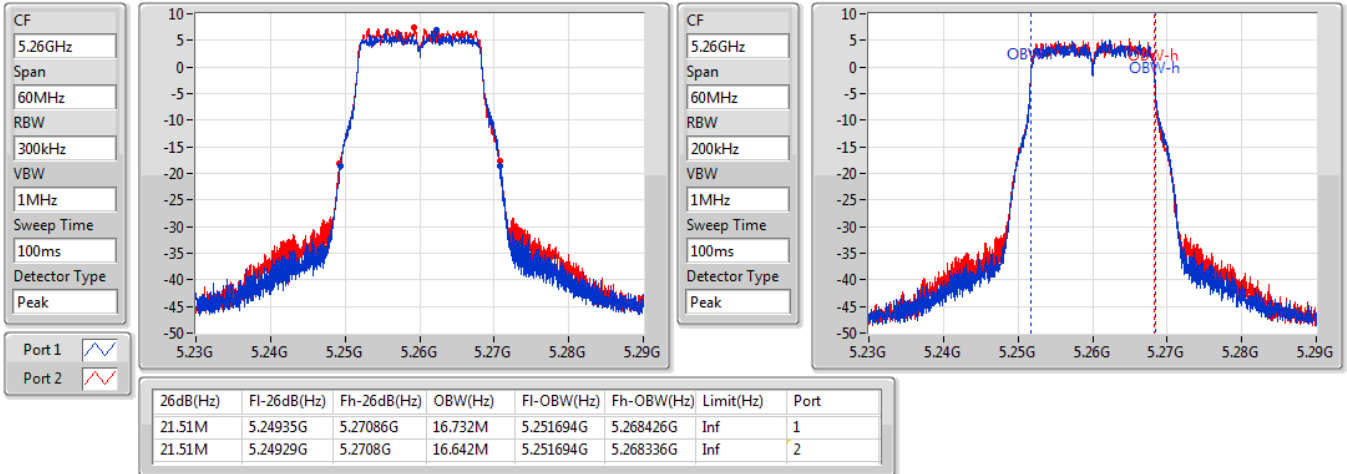
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_2TX

EBW

5260MHz

06/01/2020

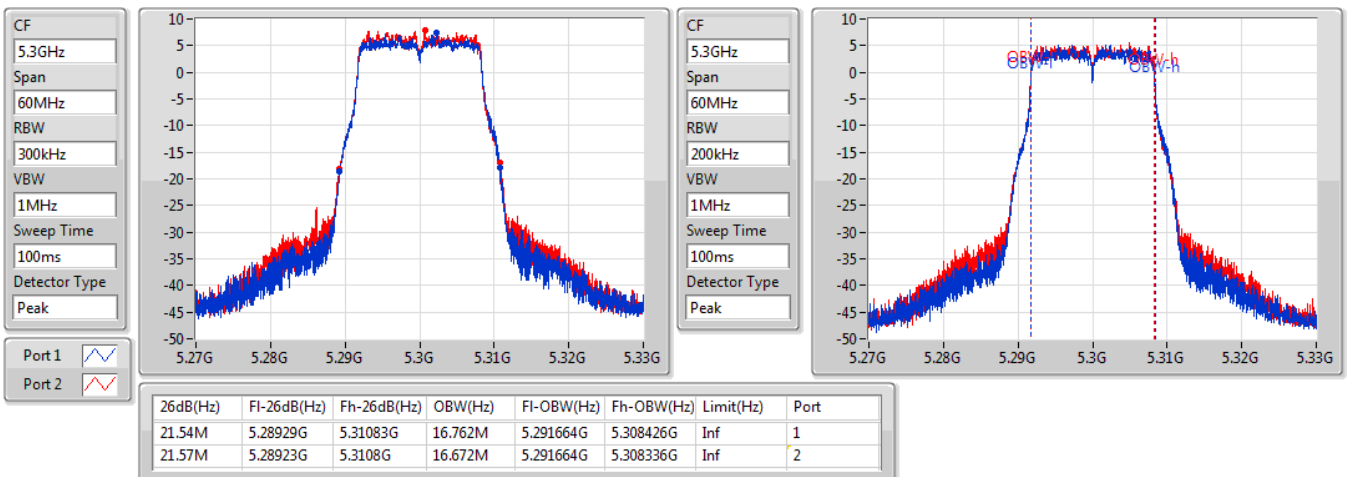


802.11a_Nss1,(6Mbps)_2TX

EBW

5300MHz

06/01/2020

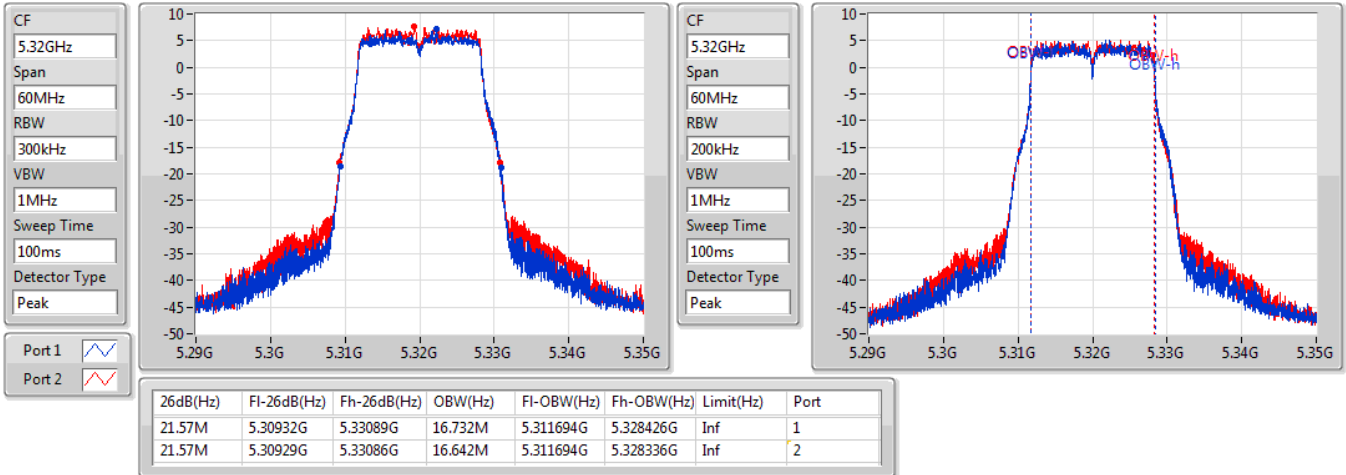


802.11a_Nss1,(6Mbps)_2TX

EBW

5320MHz

06/01/2020

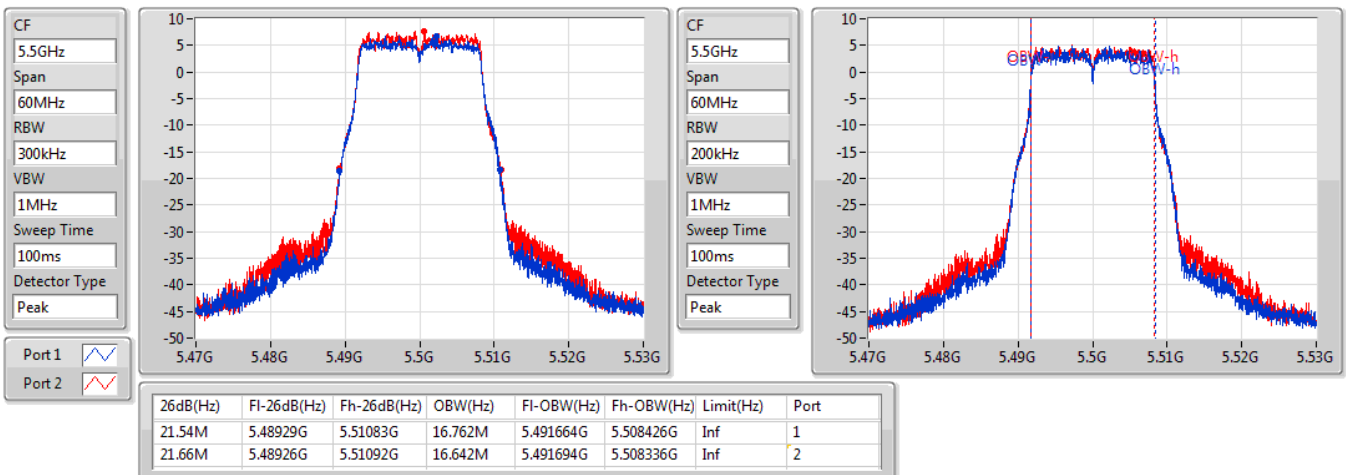


802.11a_Nss1,(6Mbps)_2TX

EBW

5500MHz

06/01/2020

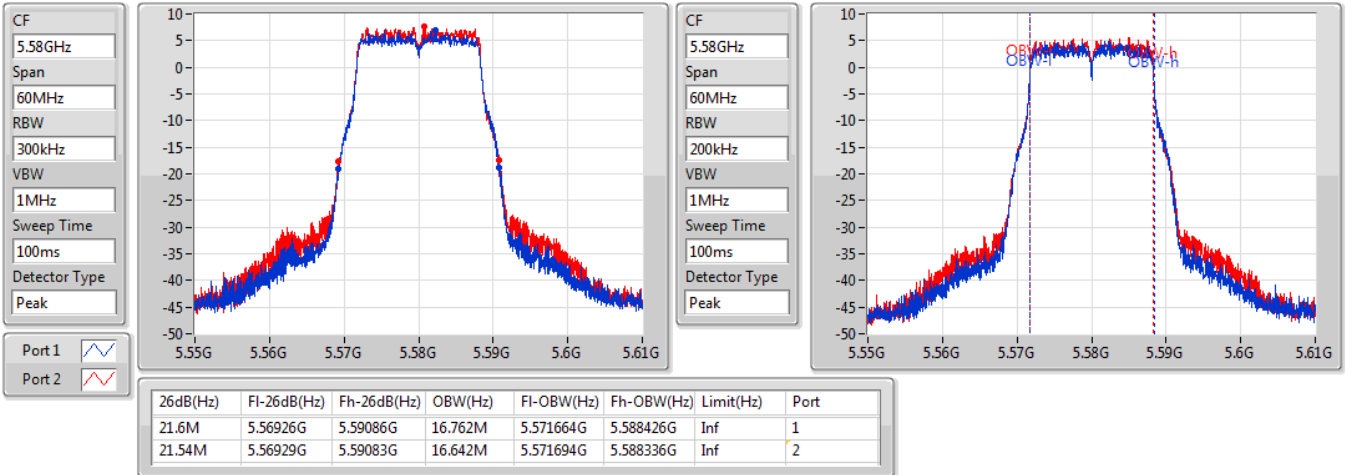


802.11a_Nss1,(6Mbps)_2TX

EBW

5580MHz

06/01/2020

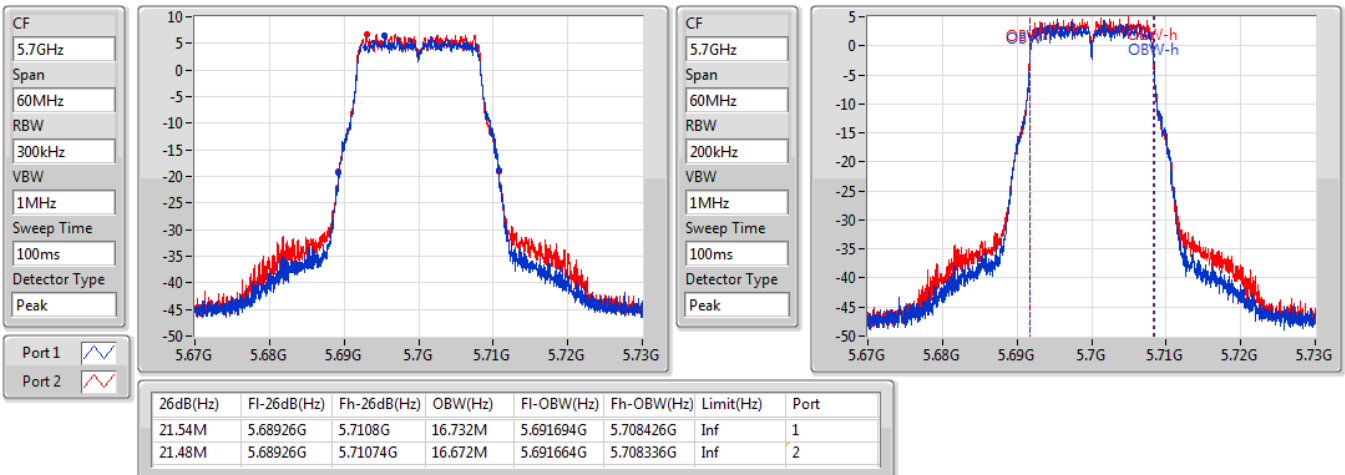


802.11a_Nss1,(6Mbps)_2TX

EBW

5700MHz

06/01/2020

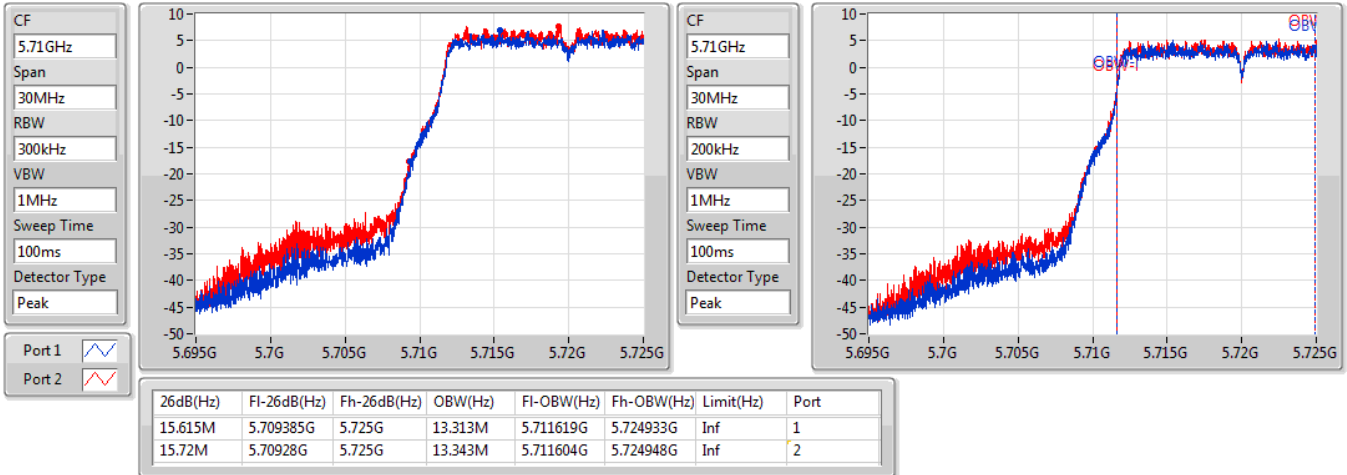


802.11a_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

06/01/2020

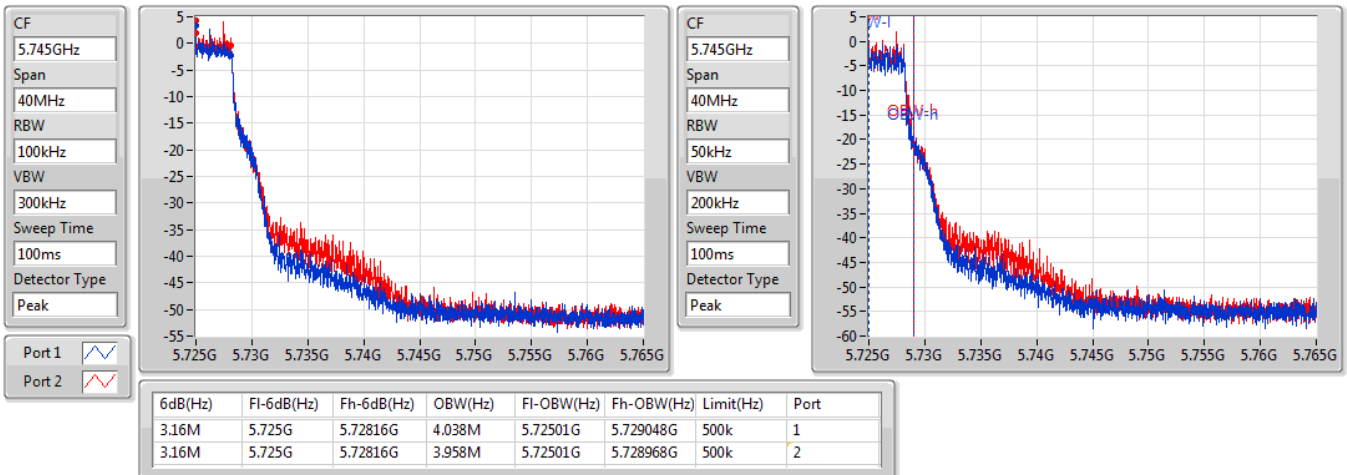


802.11a_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

06/01/2020

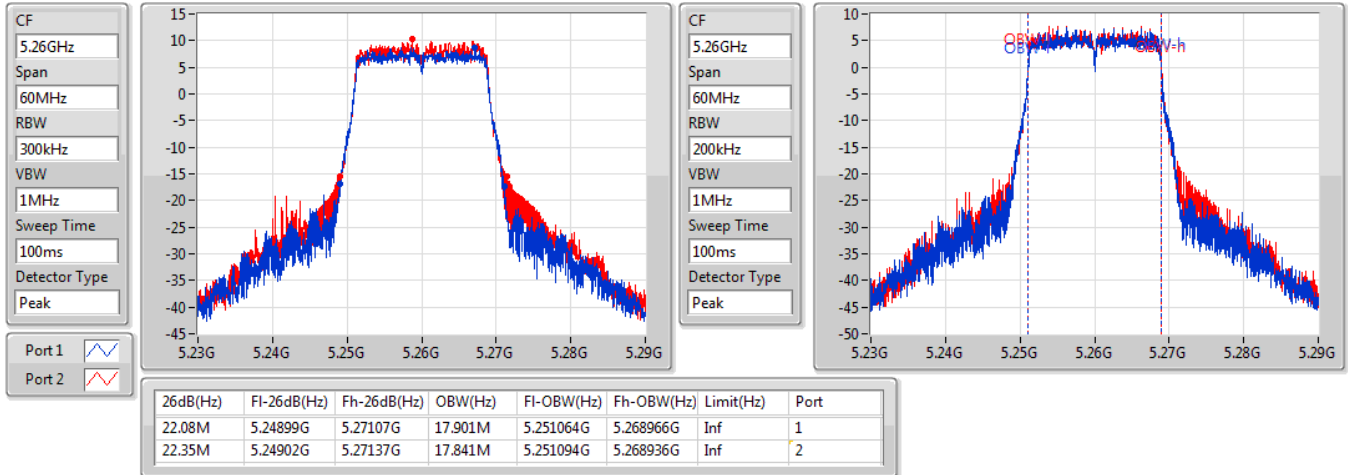


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5260MHz

06/01/2020

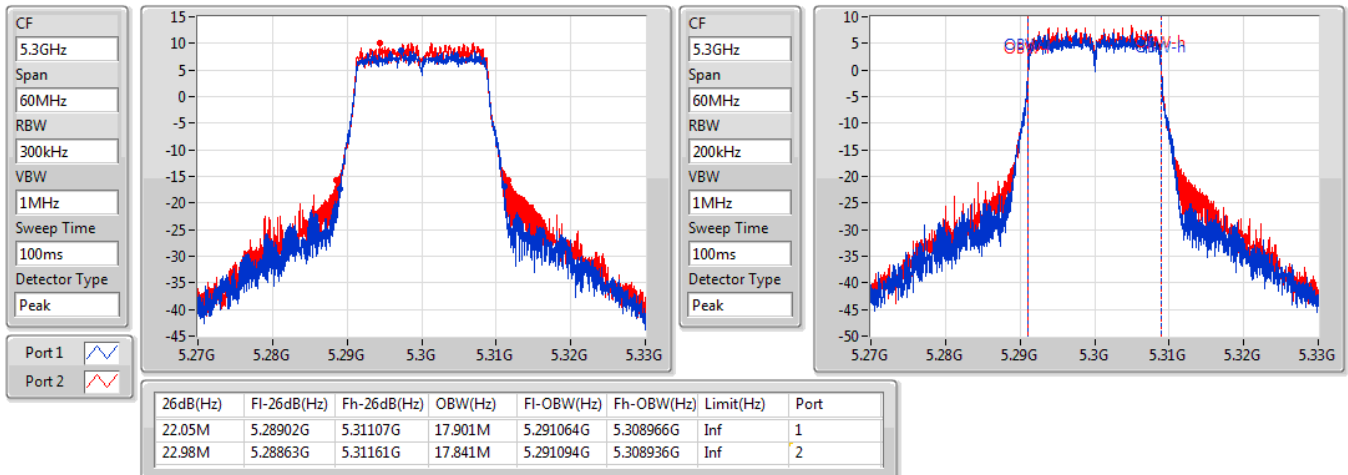


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5300MHz

06/01/2020

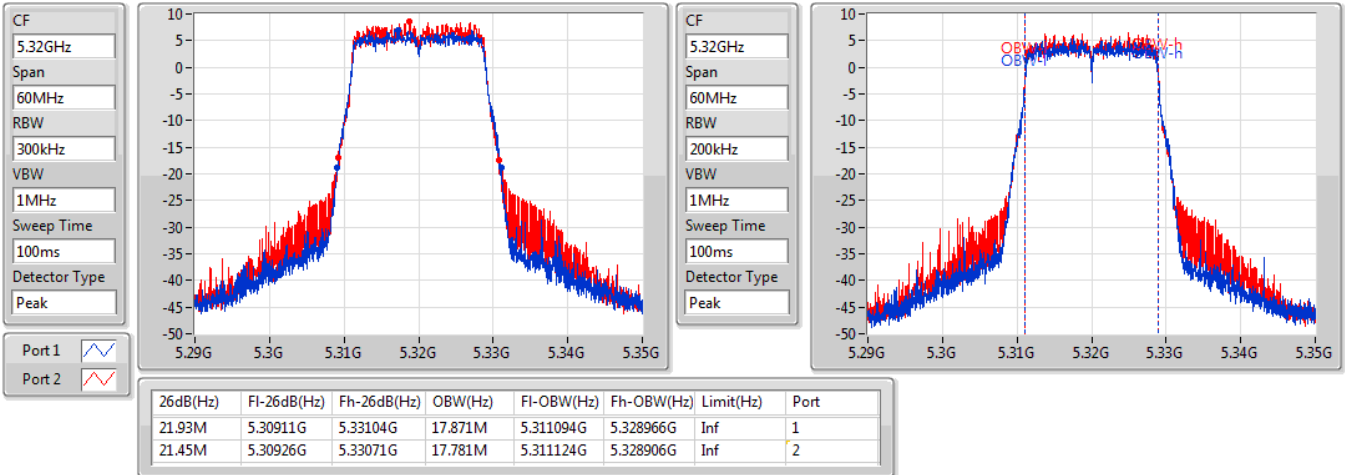


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5320MHz

06/01/2020

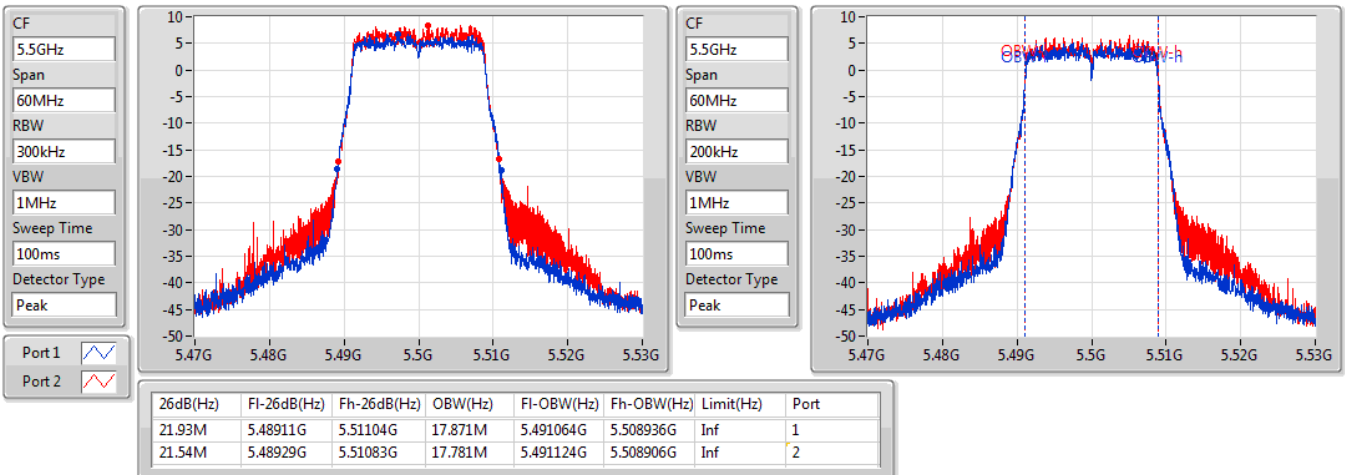


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5500MHz

06/01/2020

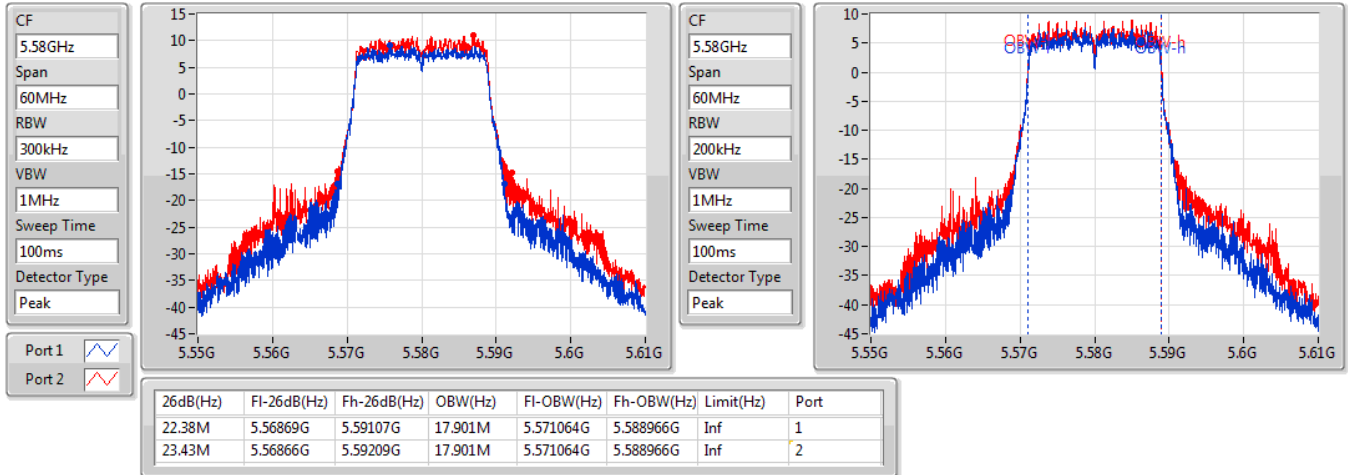


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5580MHz

06/01/2020

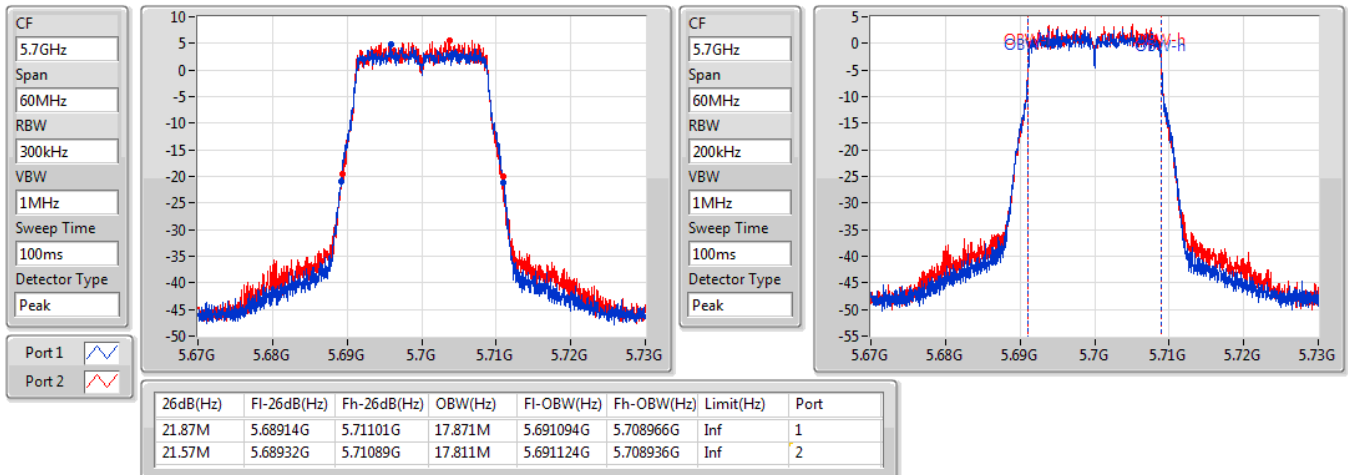


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

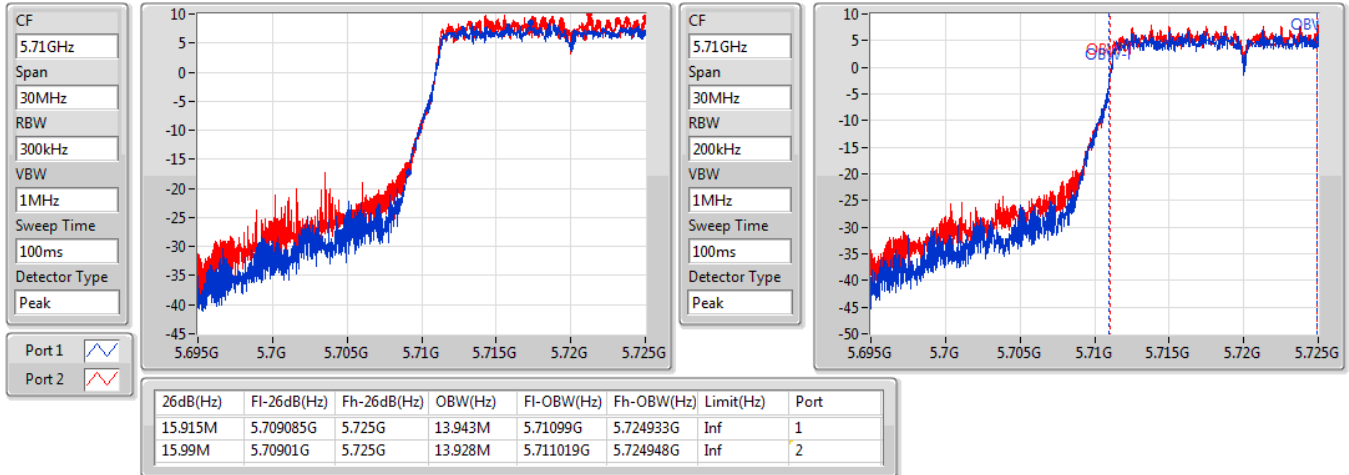
5700MHz

06/01/2020

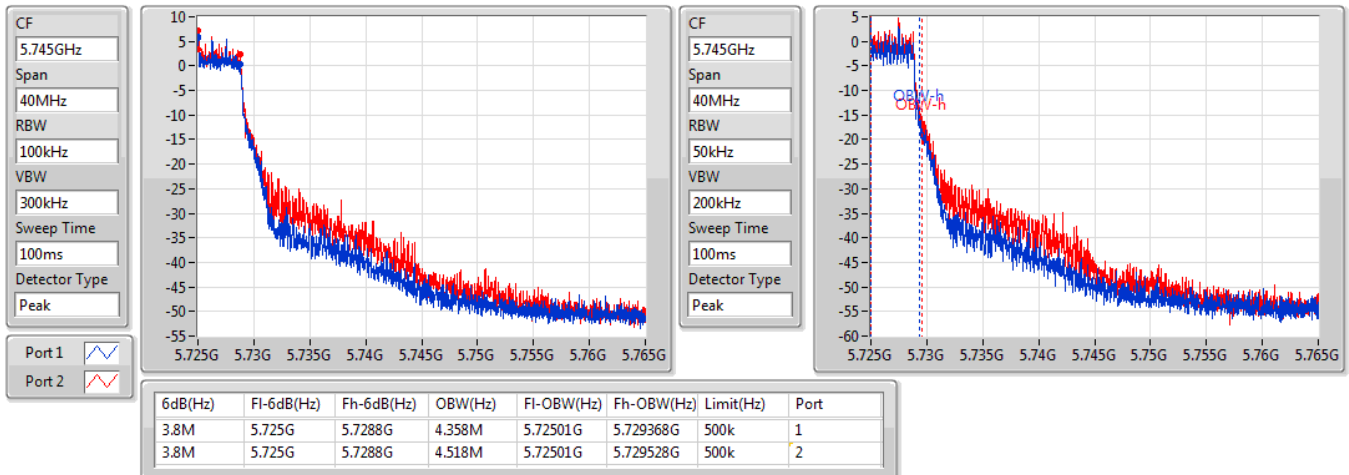


802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

06/01/2020


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

06/01/2020

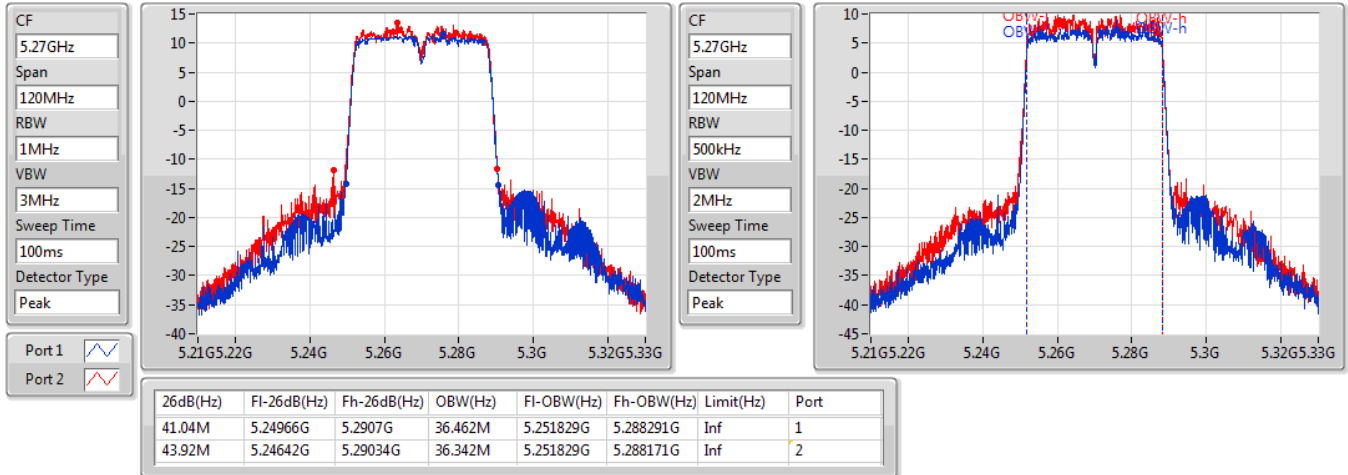


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5270MHz

06/01/2020

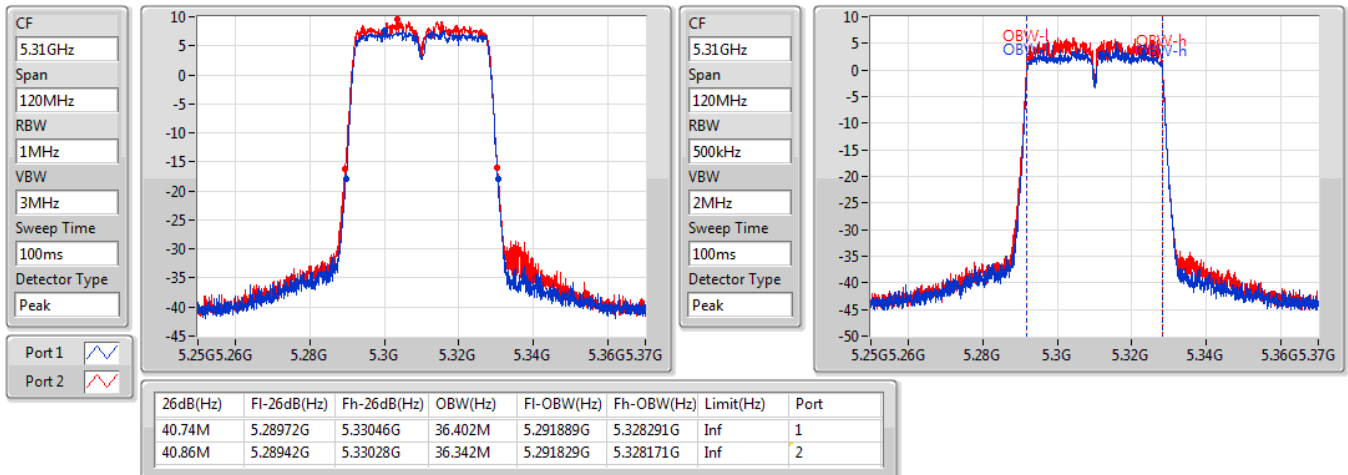


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

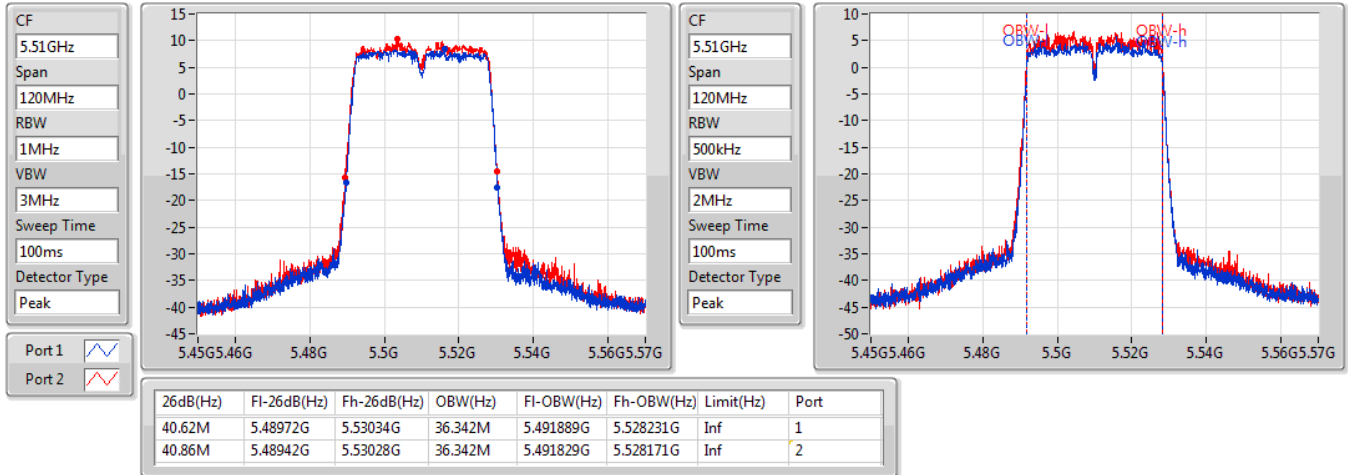
5310MHz

06/01/2020

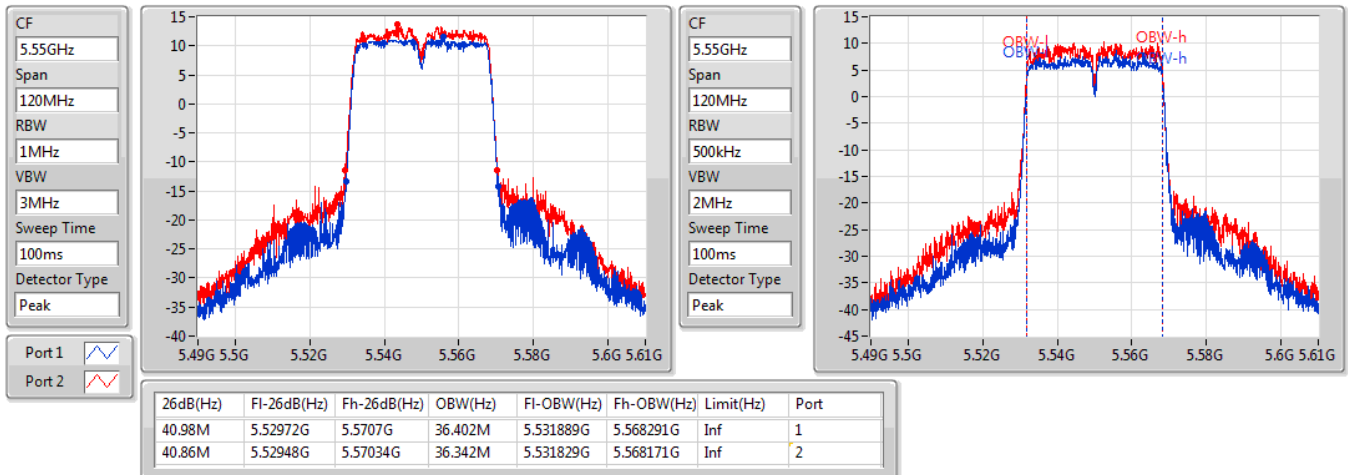


802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5510MHz

06/01/2020


802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5550MHz

06/01/2020

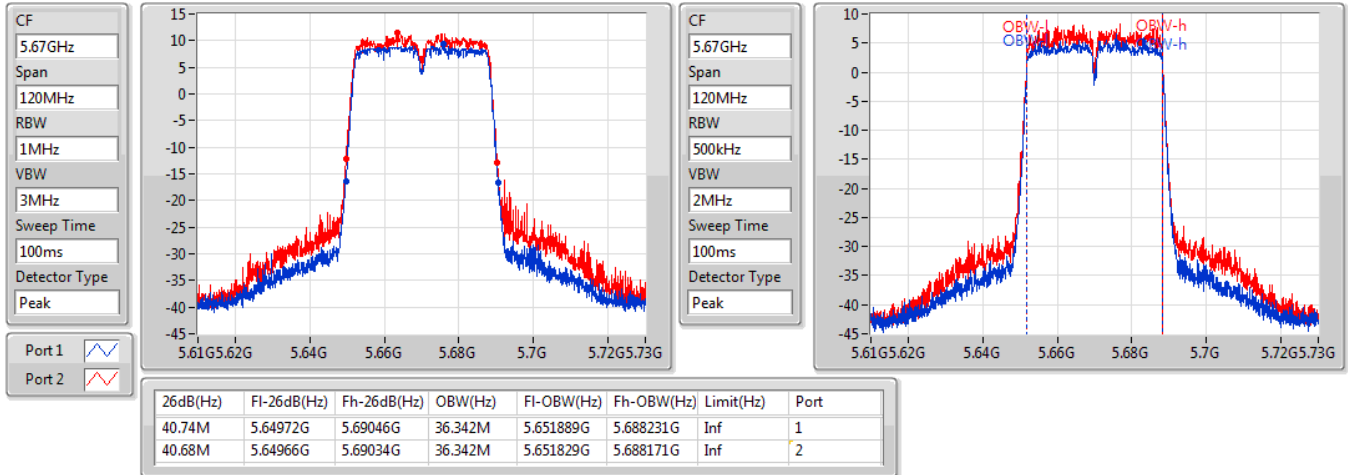


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5670MHz

06/01/2020

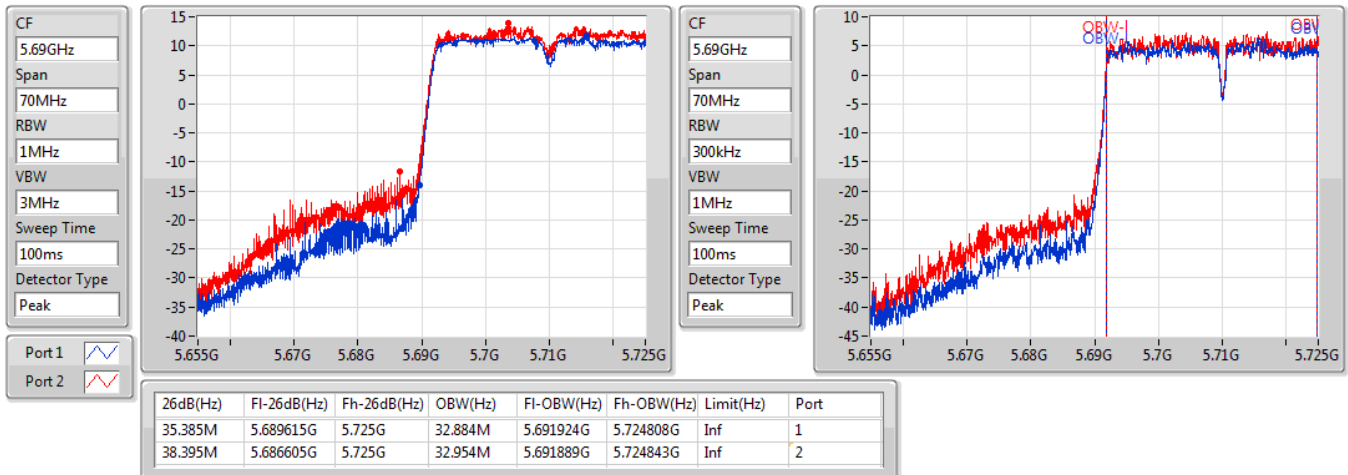


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

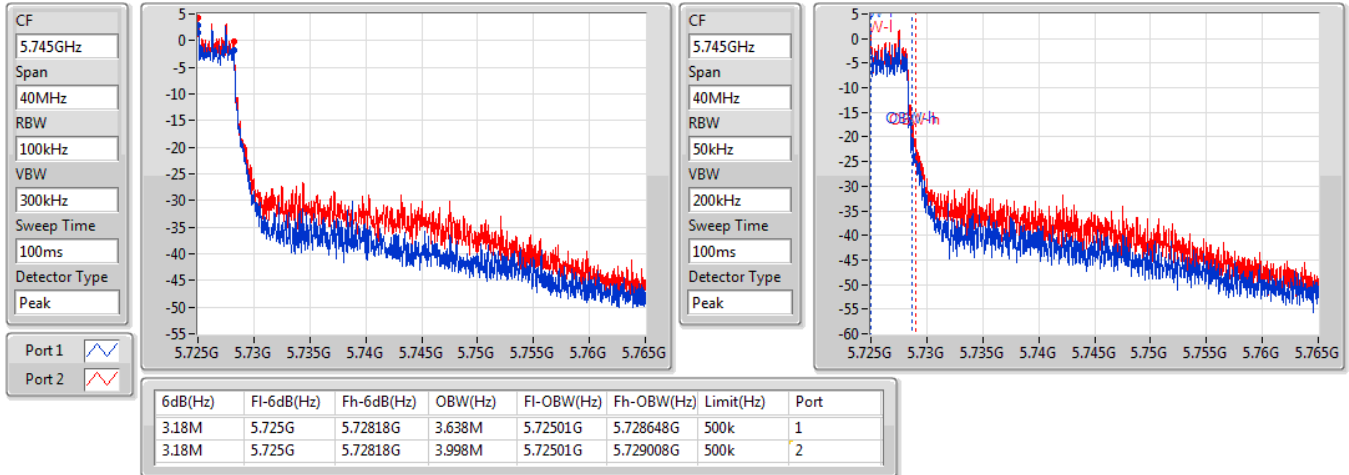
5710MHz Straddle 5.47-5.725GHz

06/01/2020

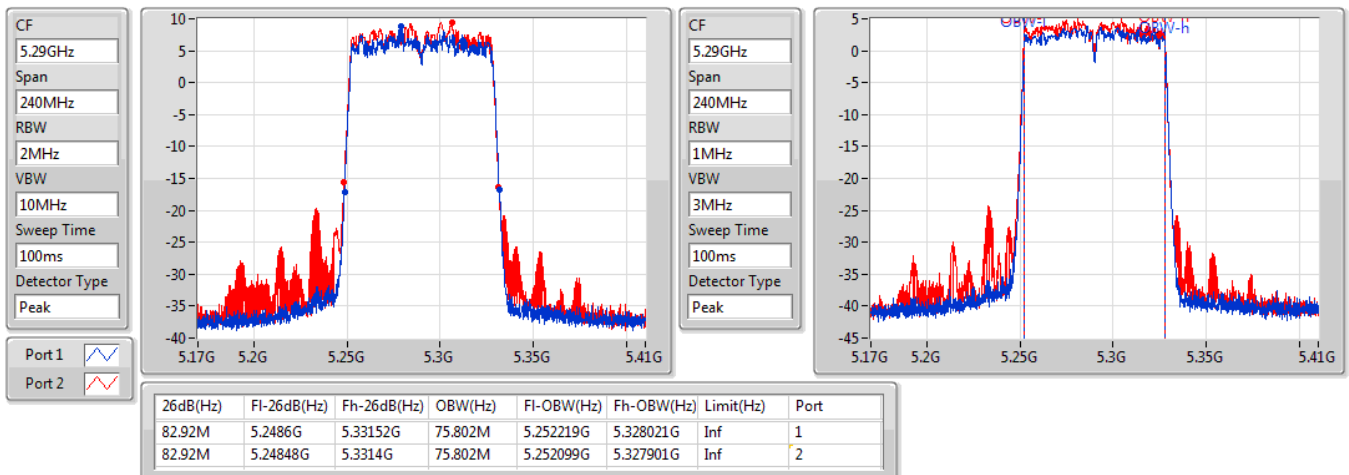


802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5710MHz Straddle 5.725-5.85GHz

06/01/2020


802.11ac VHT80_Nss2,(MCS0)_2TX
EBW
5290MHz

06/01/2020

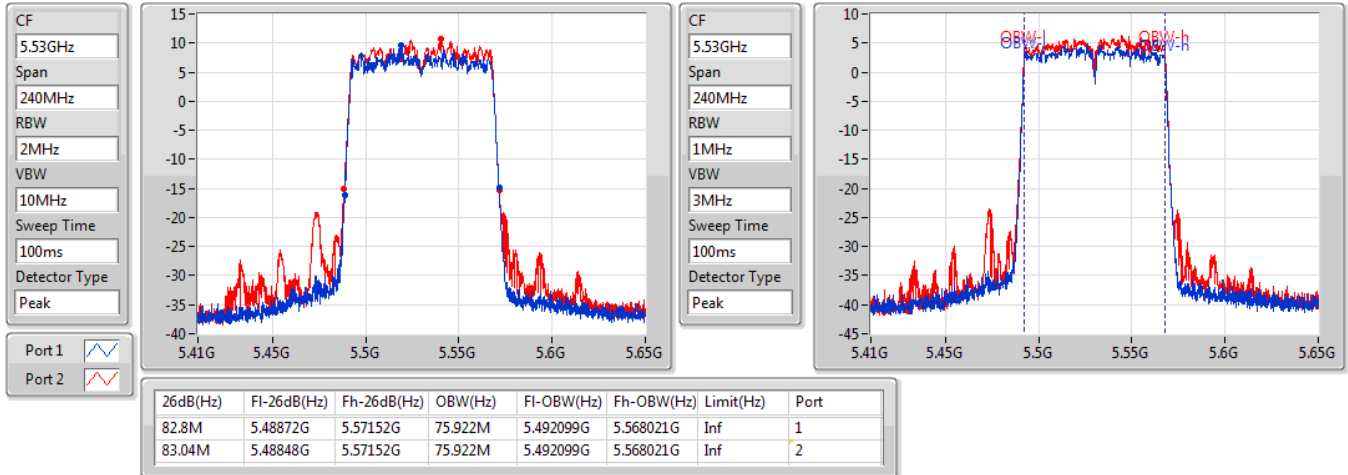


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5530MHz

06/01/2020

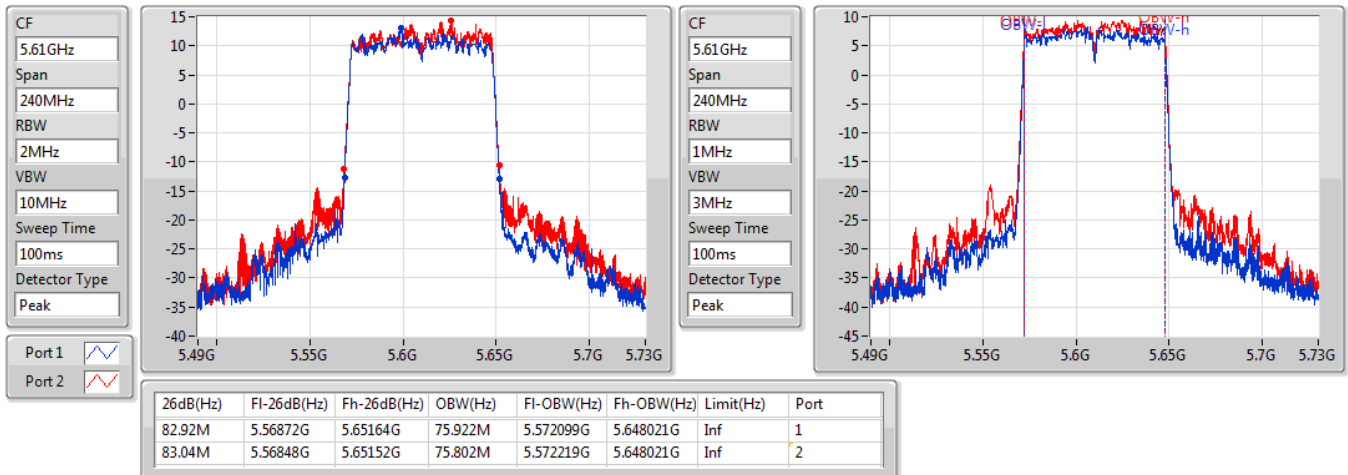


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5610MHz

06/01/2020

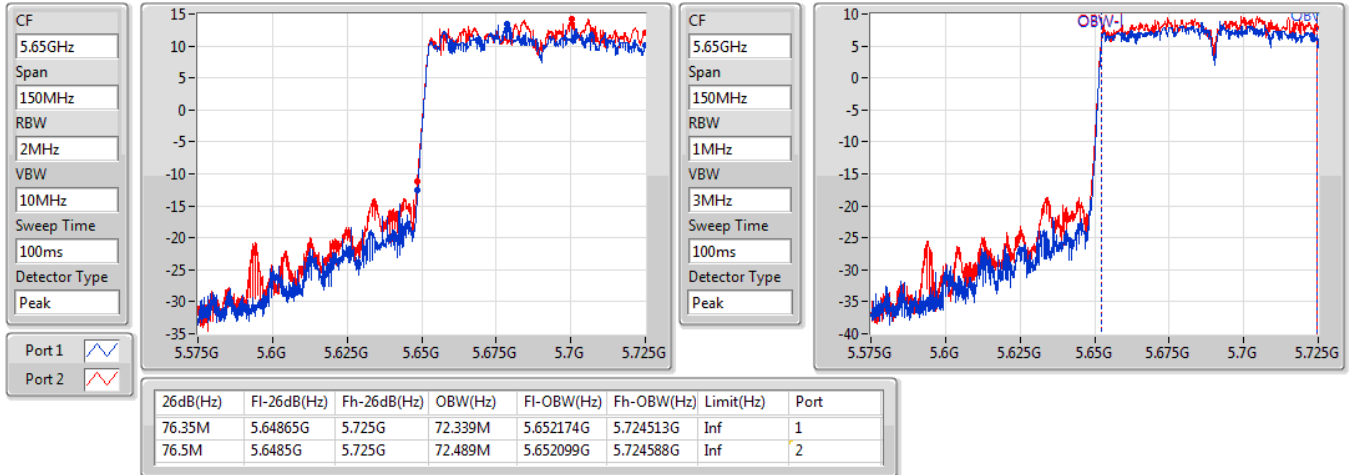


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

06/01/2020

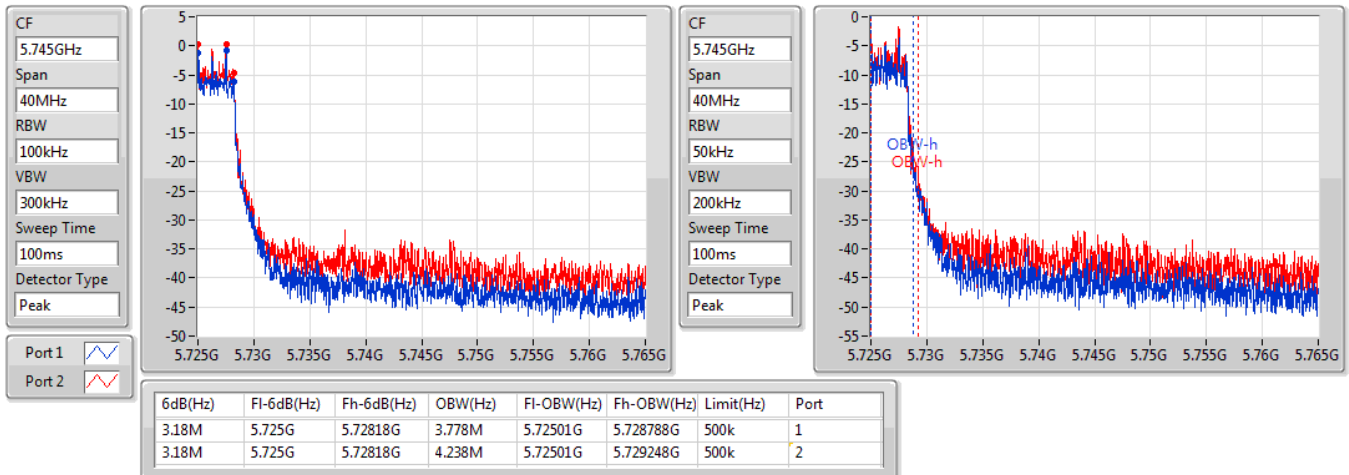


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

06/01/2020

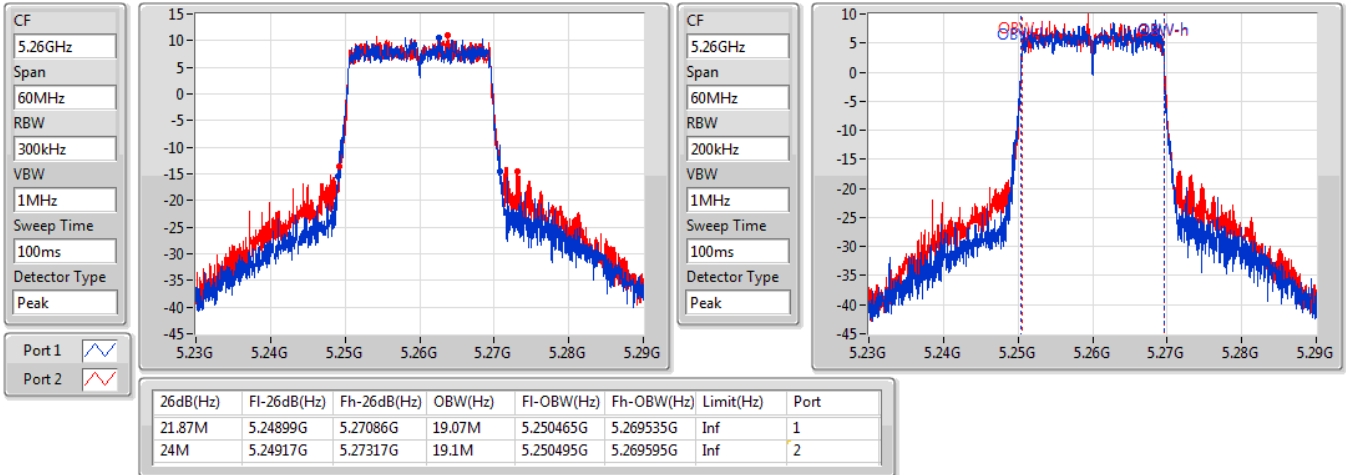


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5260MHz

06/01/2020

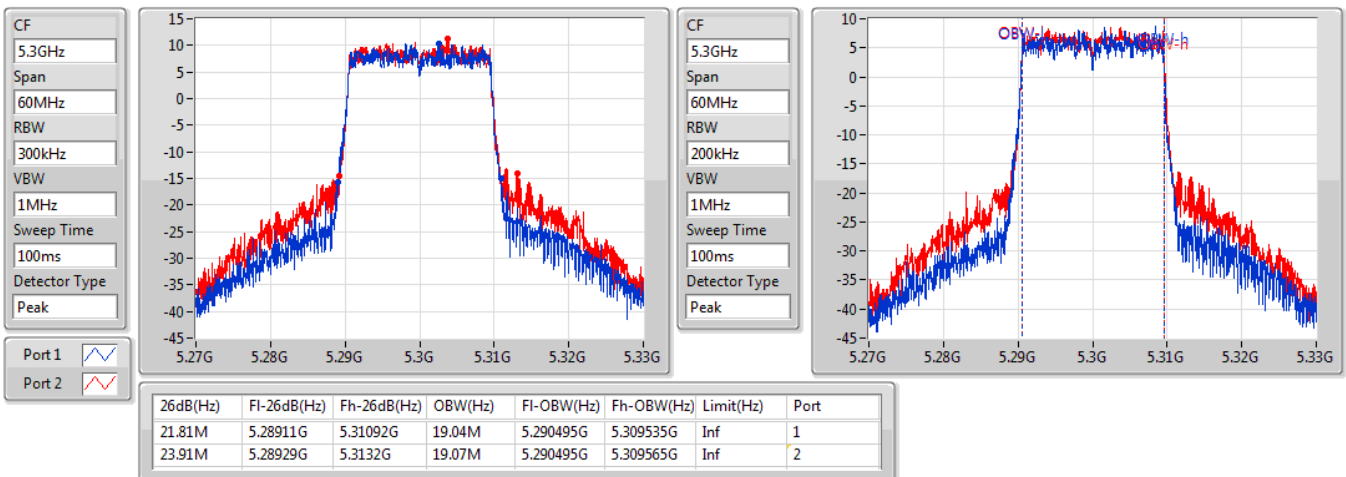


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5300MHz

06/01/2020

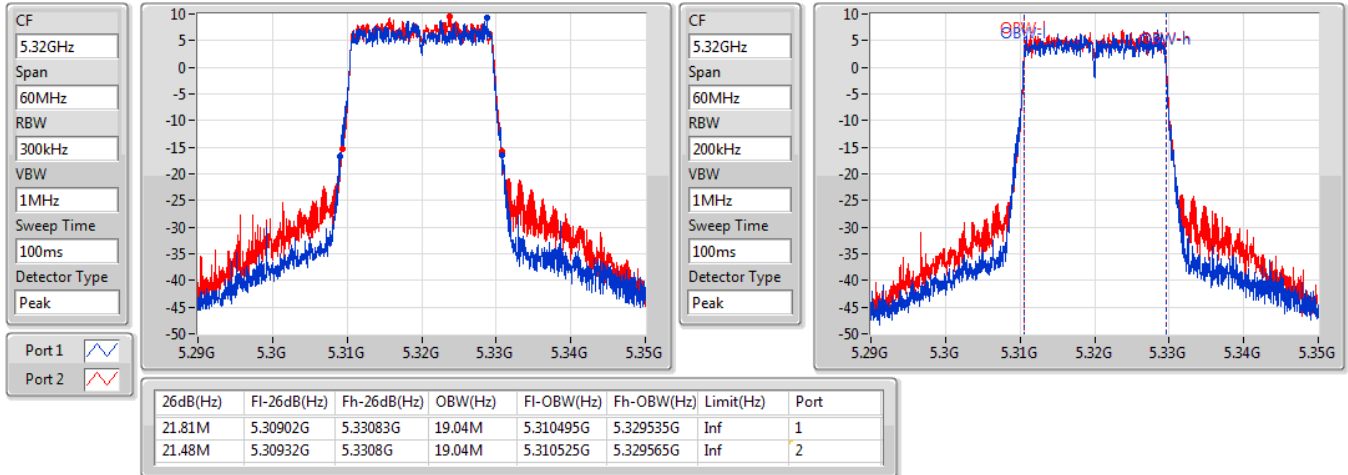


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5320MHz

06/01/2020

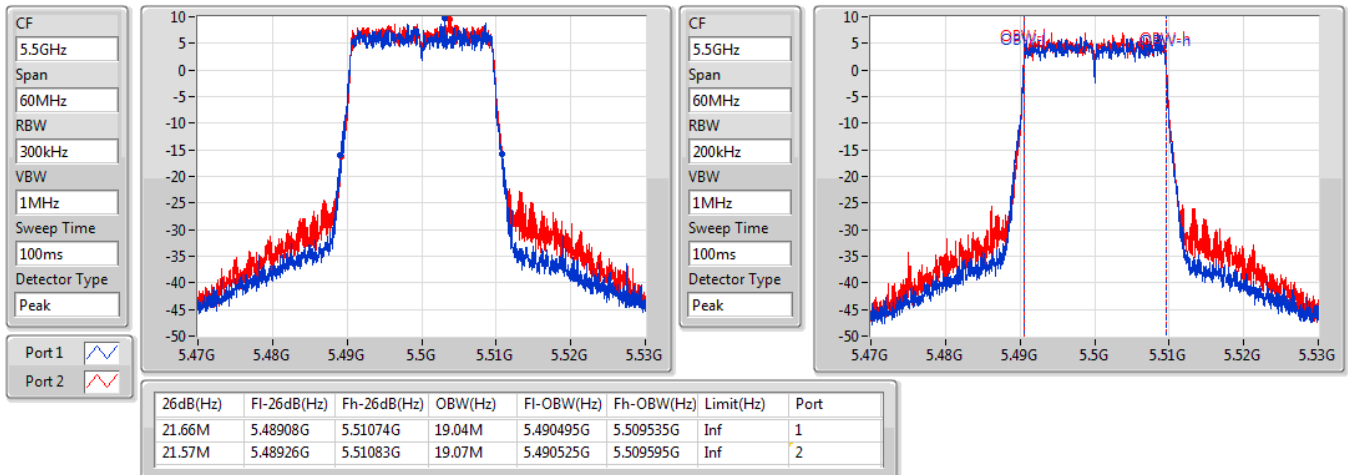


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5500MHz

06/01/2020

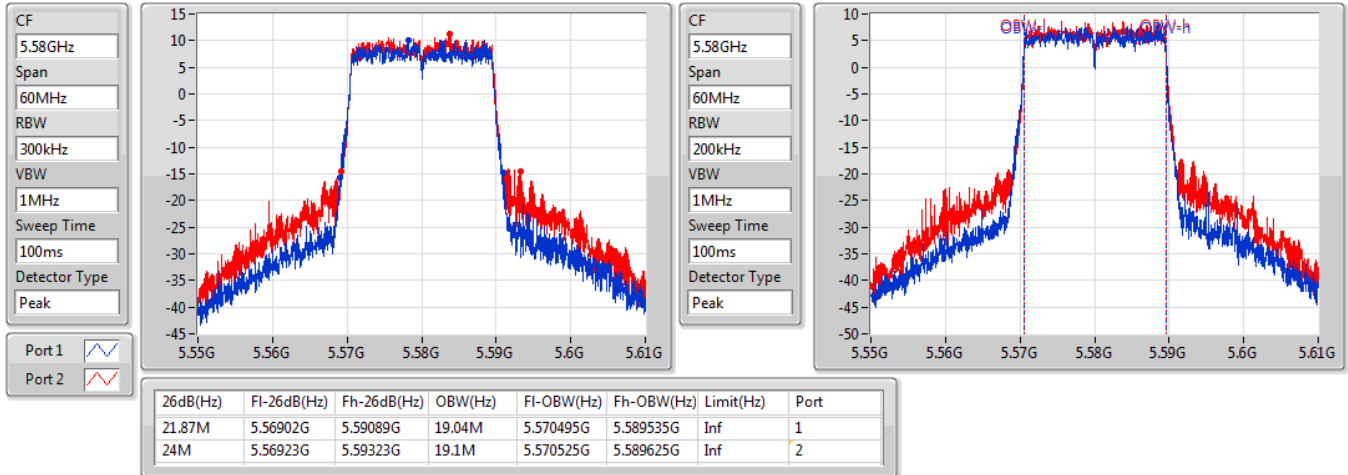


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5580MHz

06/01/2020

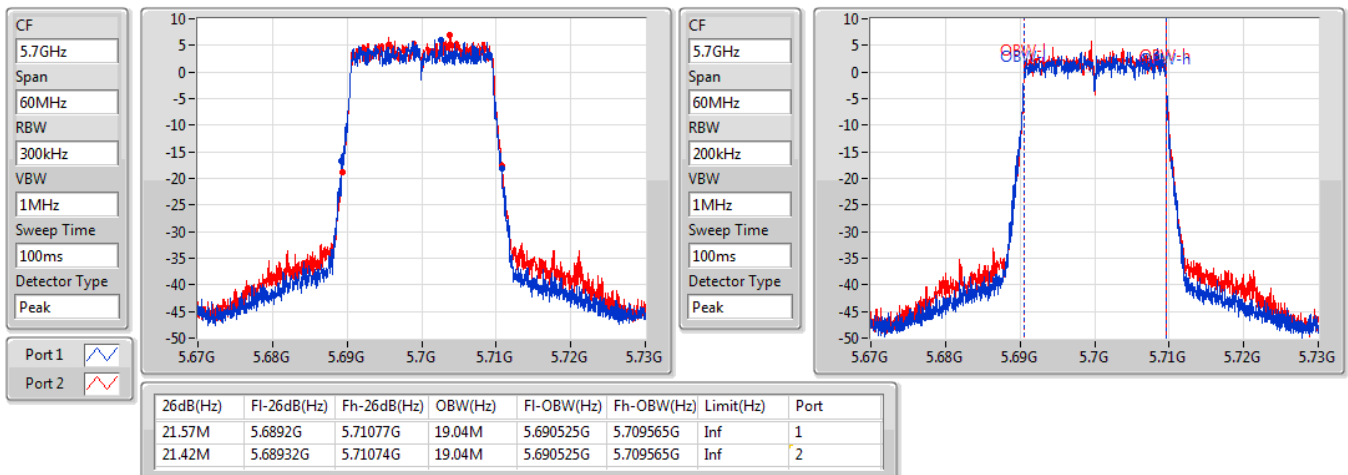


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5700MHz

06/01/2020

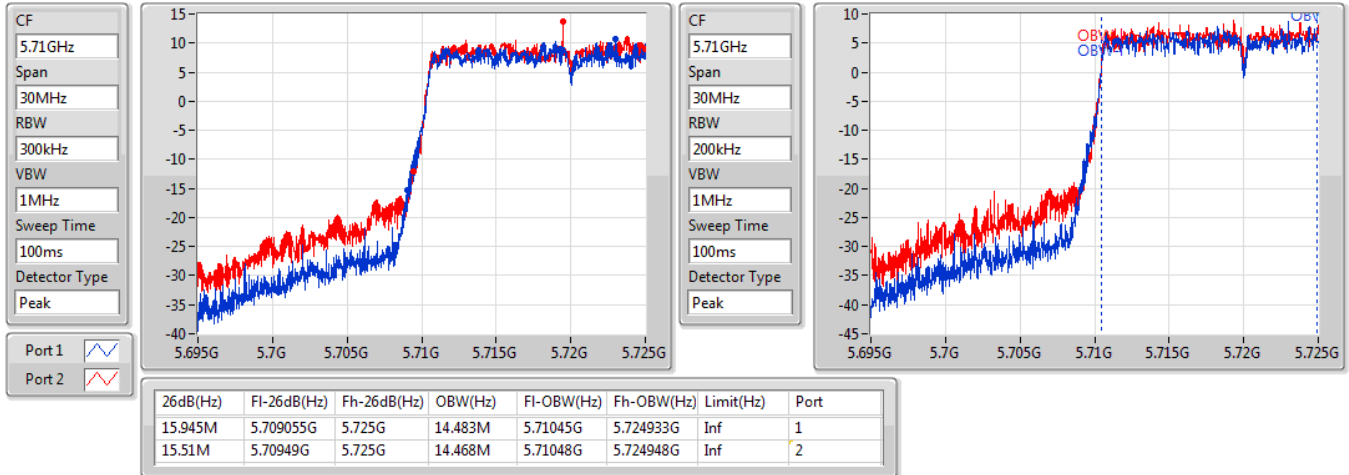


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

06/01/2020

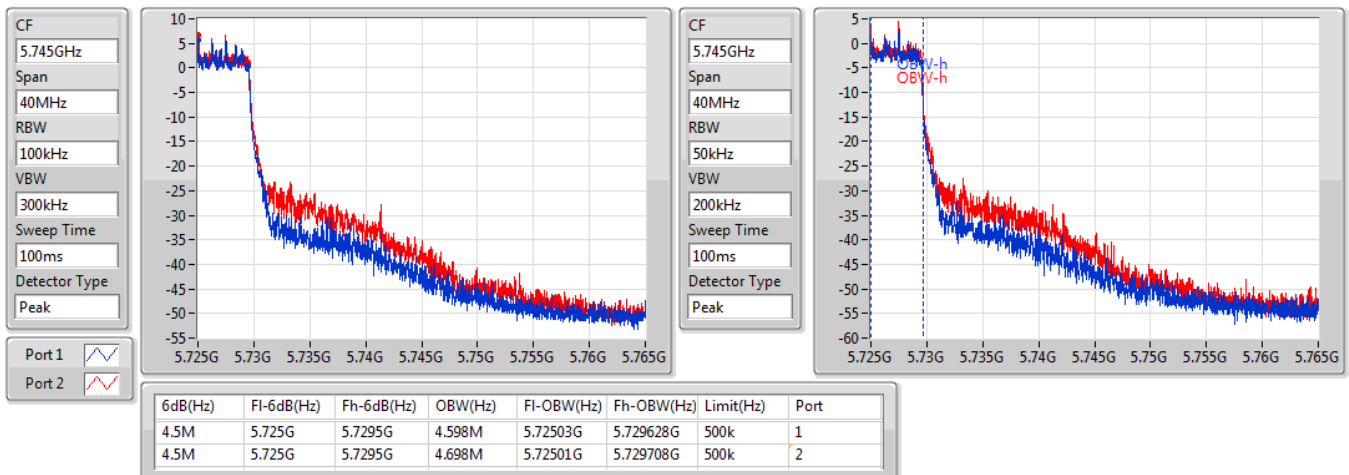


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

06/01/2020

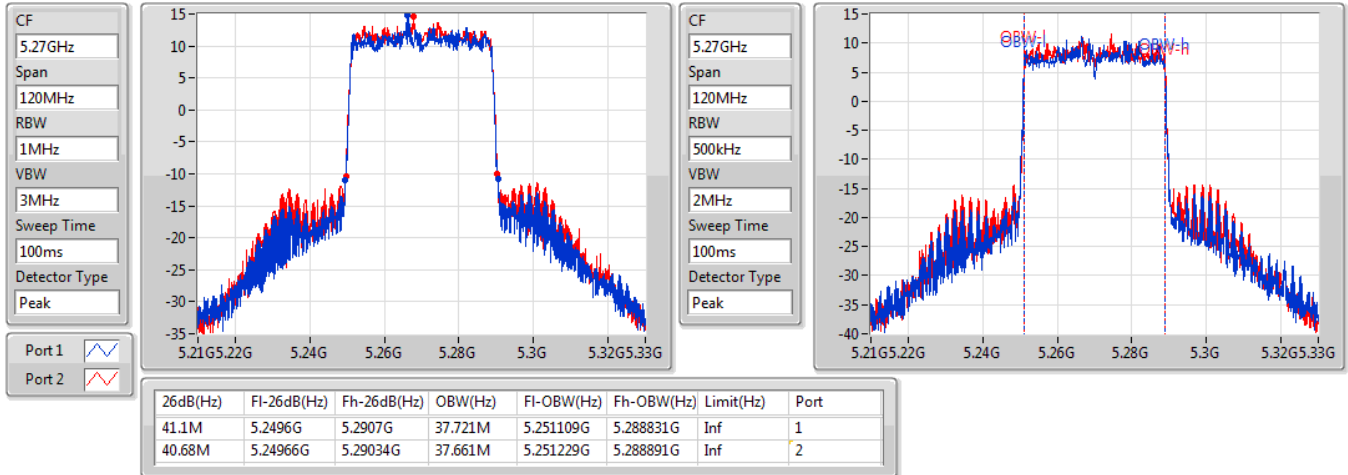


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5270MHz

06/01/2020

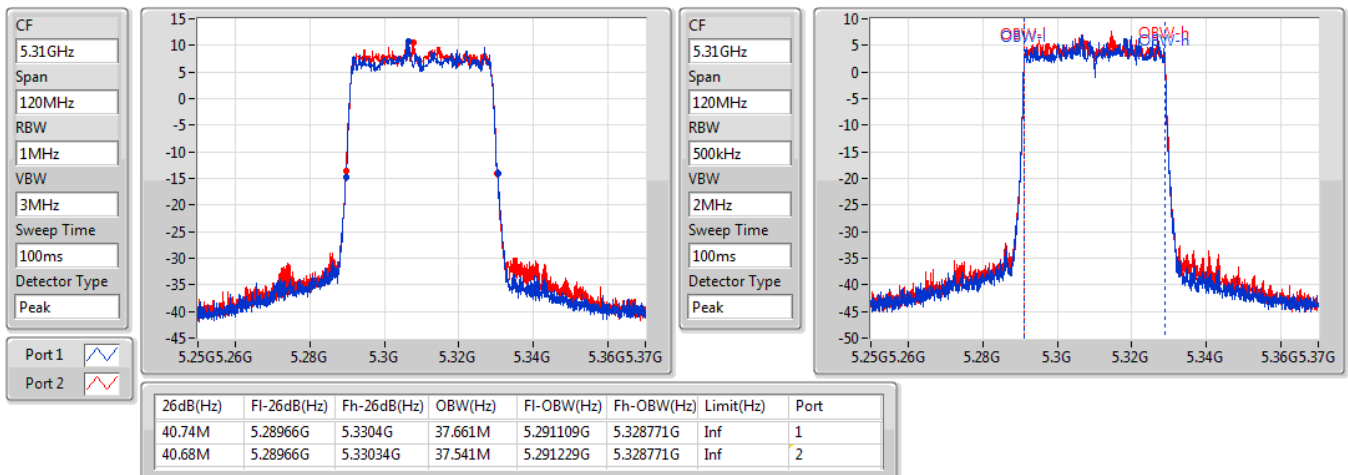


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

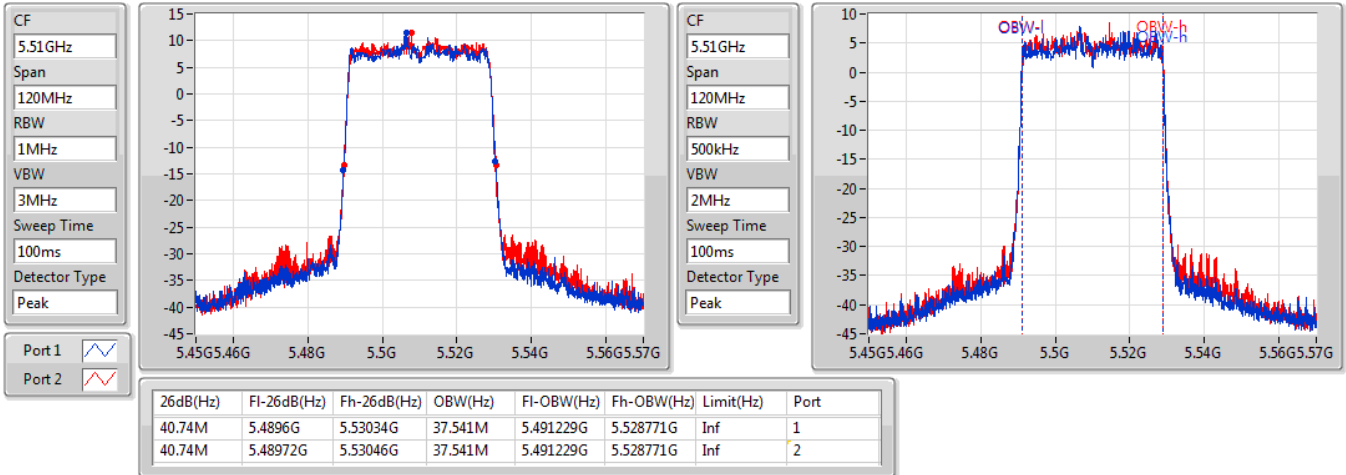
5310MHz

06/01/2020

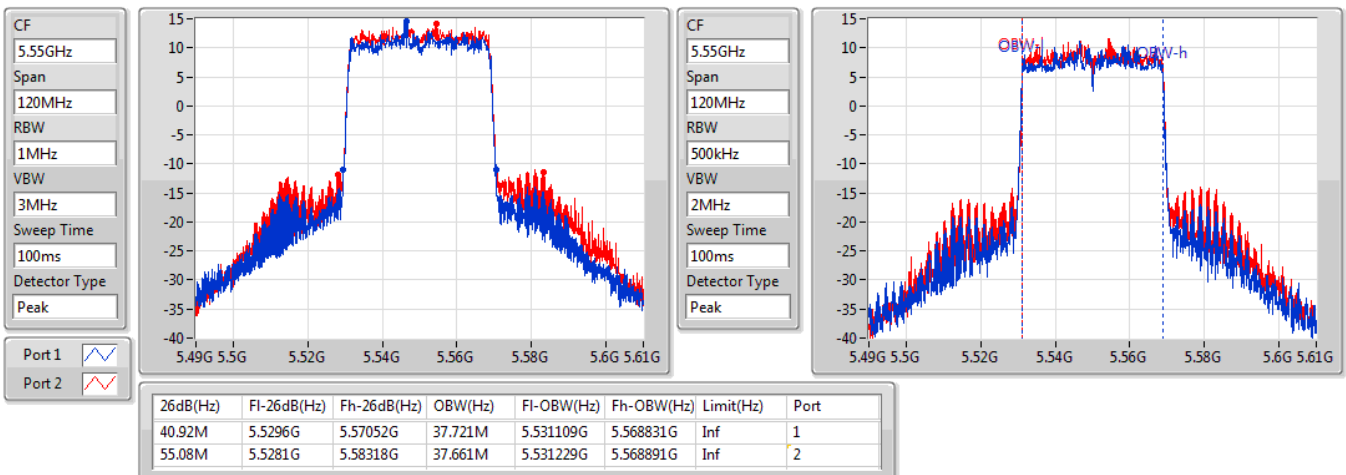


802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5510MHz

06/01/2020


802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5550MHz

06/01/2020

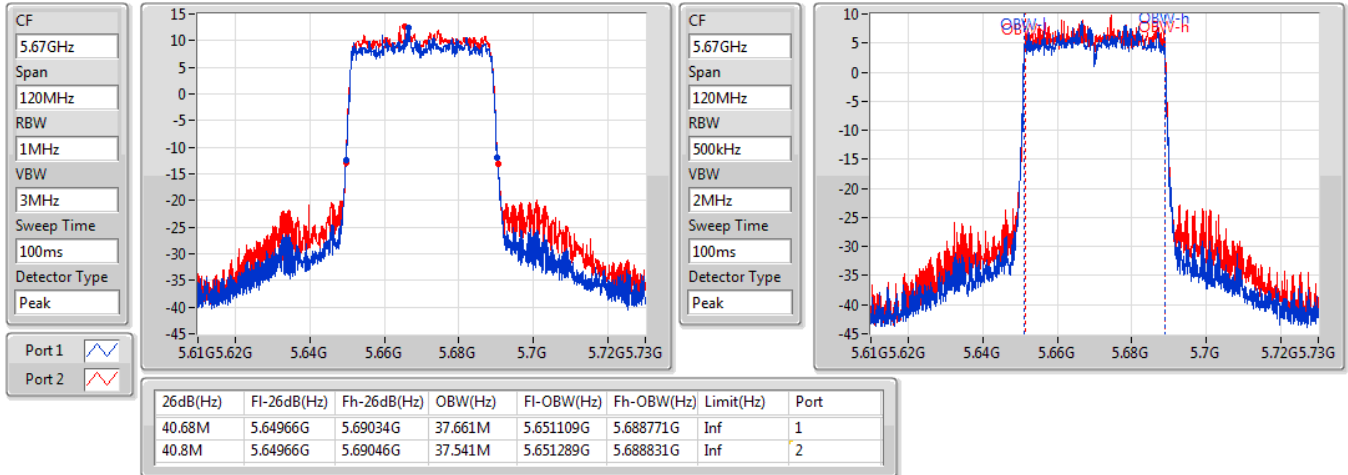


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5670MHz

06/01/2020

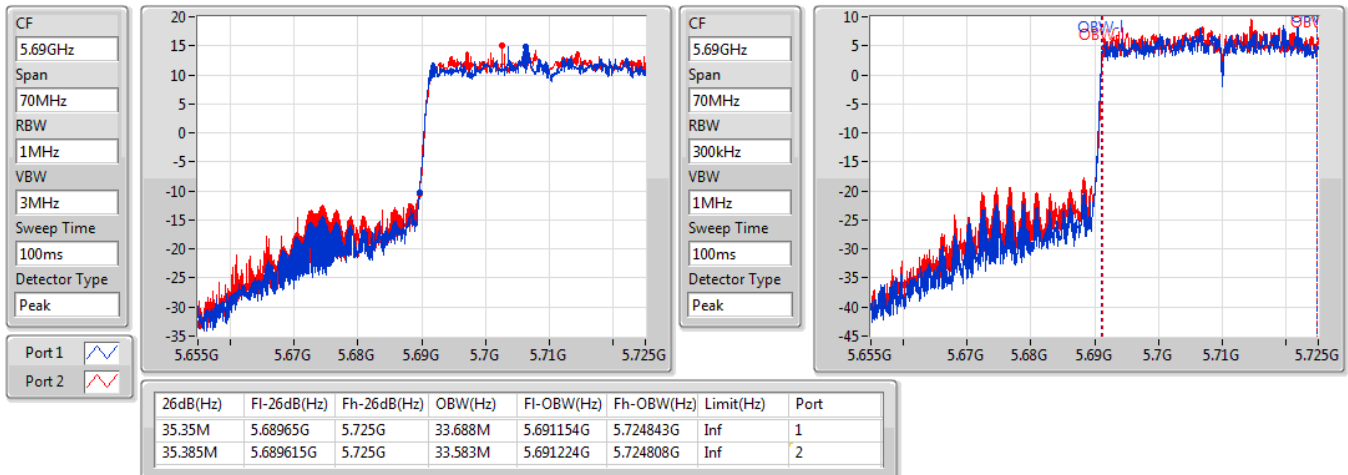


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

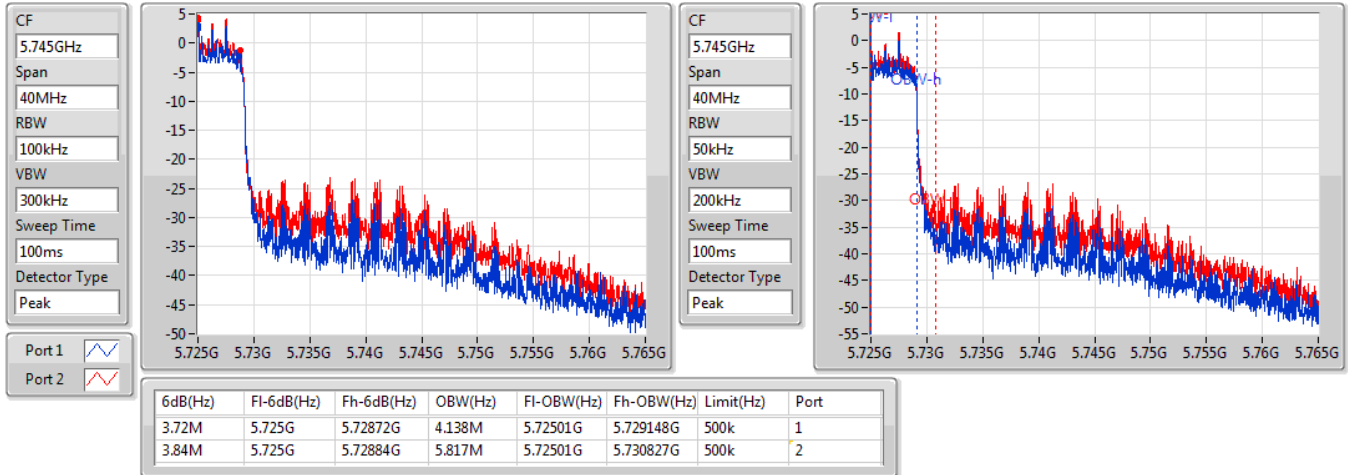
5710MHz Straddle 5.47-5.725GHz

06/01/2020

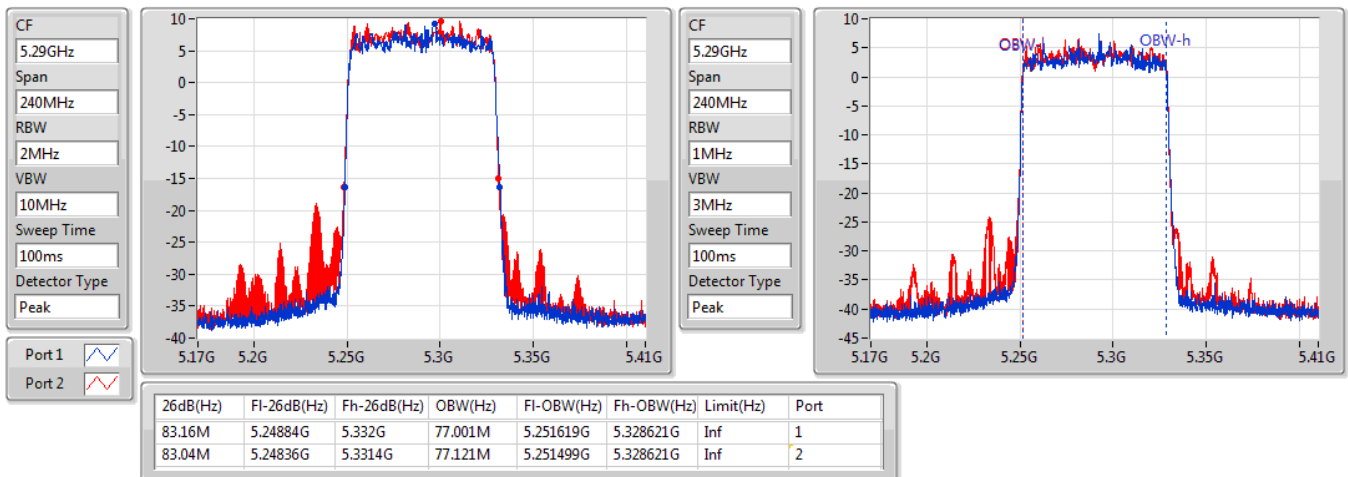


802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5710MHz Straddle 5.725-5.85GHz

06/01/2020


802.11ax HEW80_Nss2,(MCS0)_2TX
EBW
5290MHz

06/01/2020

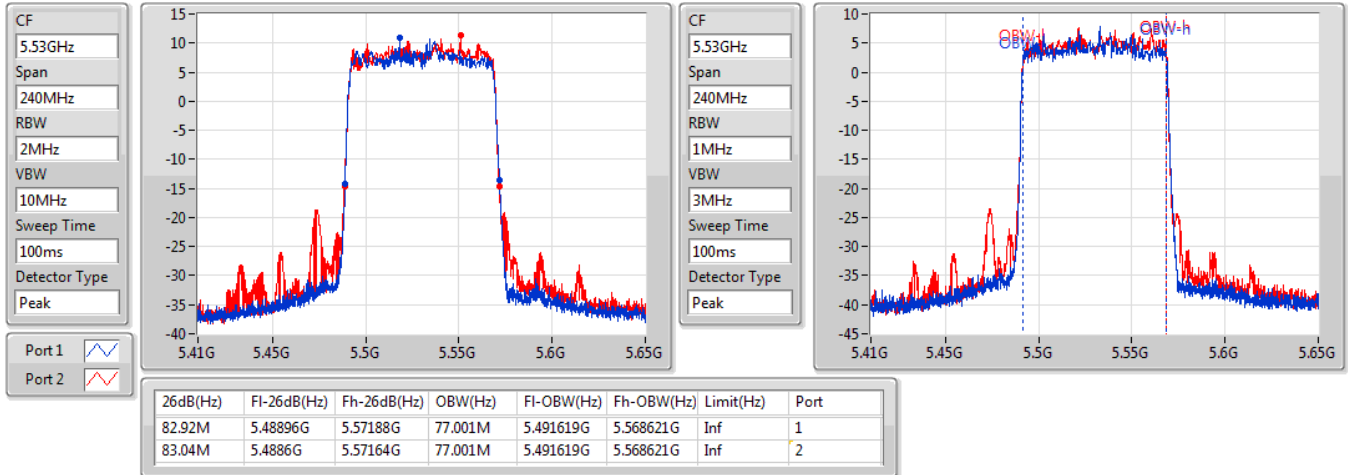


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5530MHz

06/01/2020

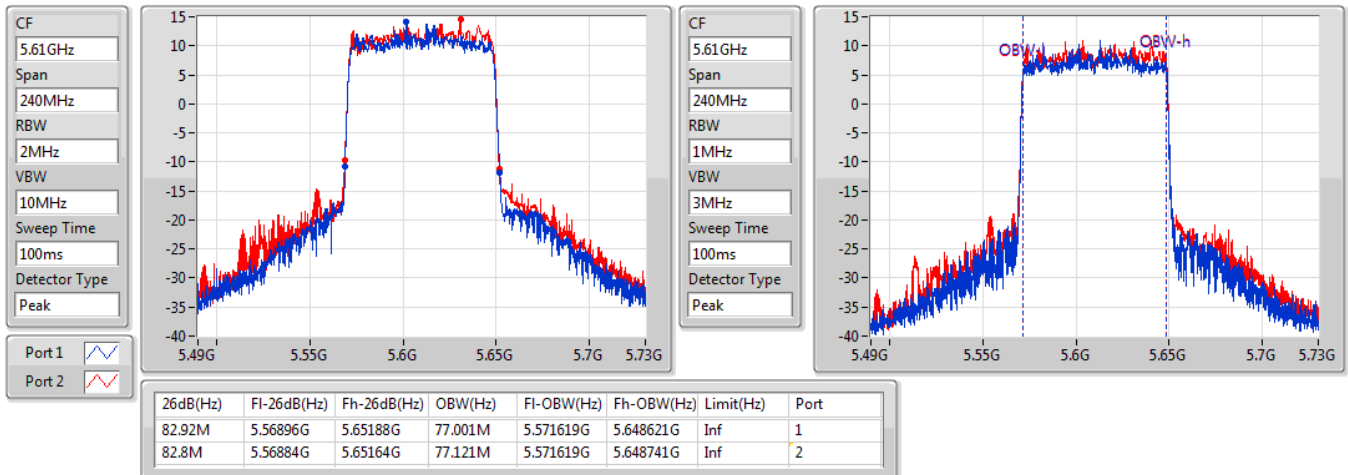


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

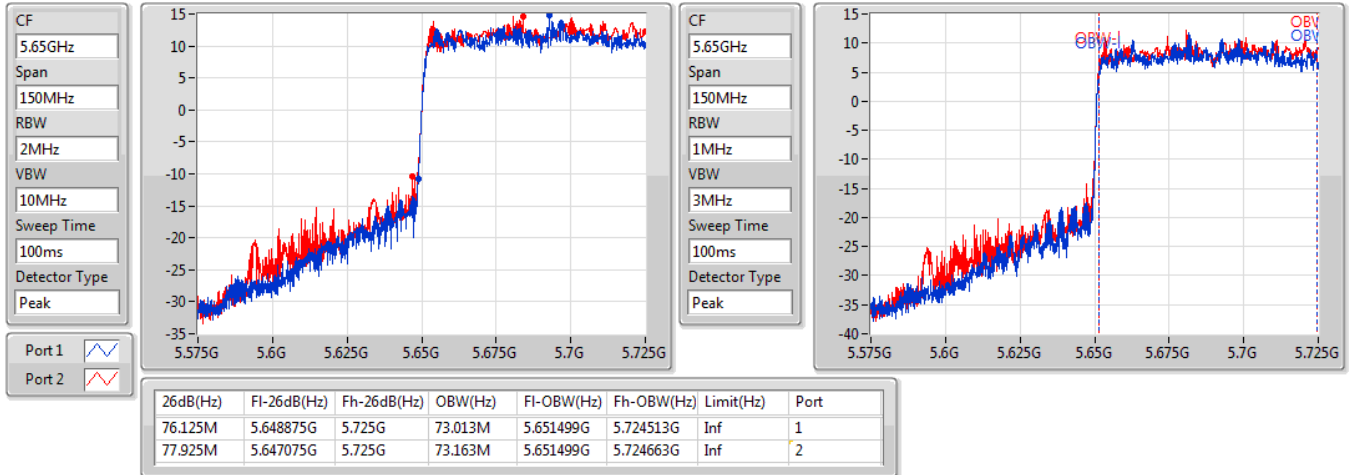
5610MHz

06/01/2020

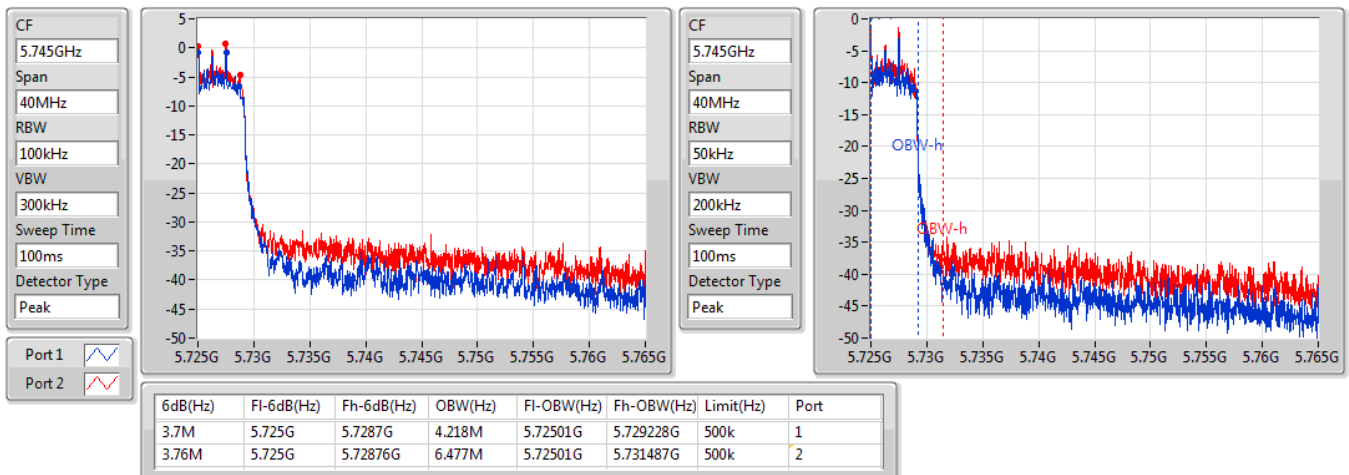


802.11ax HEW80_Nss2,(MCS0)_2TX
EBW
5690MHz Straddle 5.47-5.725GHz

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



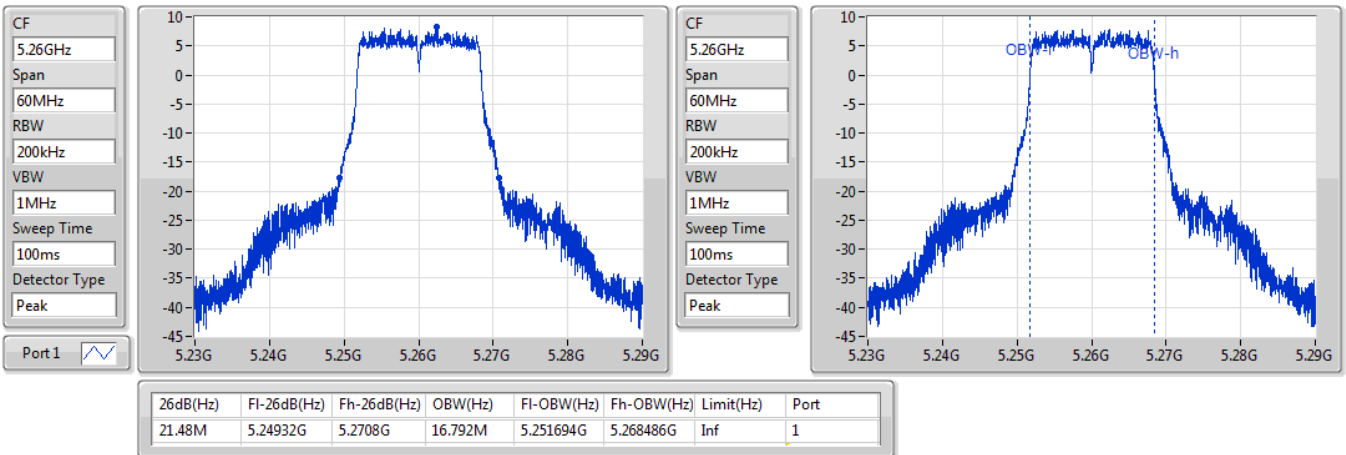
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
5510MHz	Pass	Inf	39.96M	37.481M
5550MHz	Pass	Inf	41.82M	37.601M
5670MHz	Pass	Inf	40.02M	37.601M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	36.15M	33.583M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.75M	7.991M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5290MHz	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

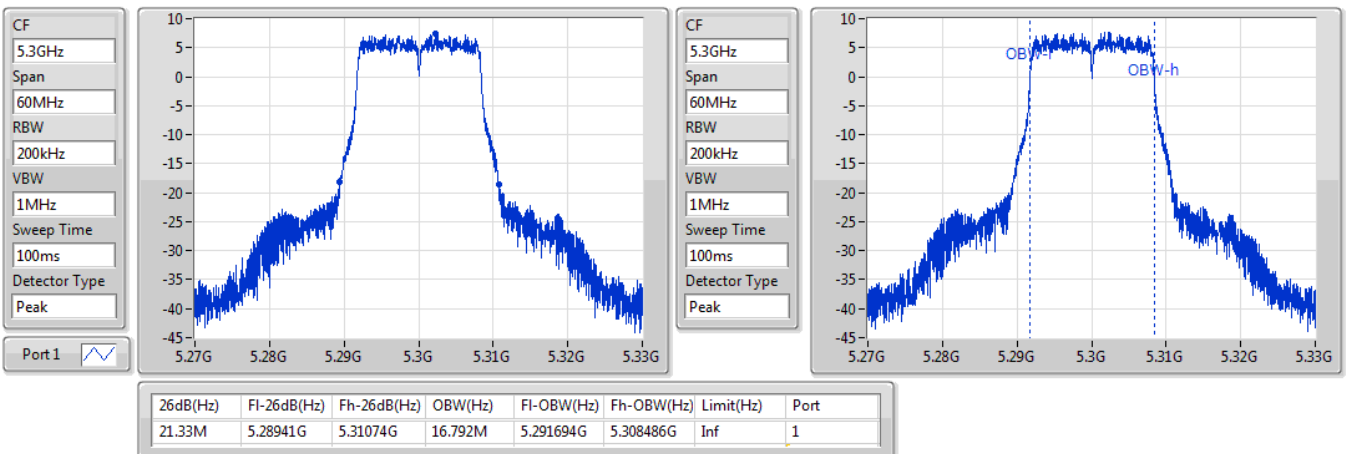
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_1TX
EBW
5260MHz

09/01/2020


802.11a_Nss1,(6Mbps)_1TX
EBW
5300MHz

09/01/2020



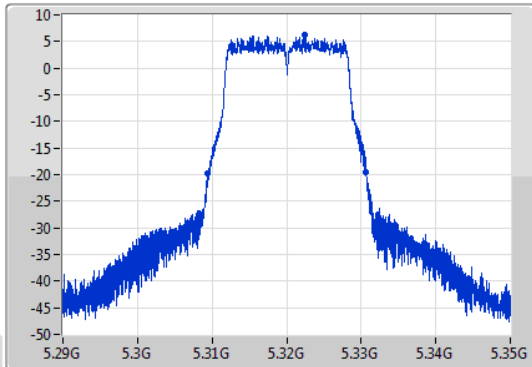
802.11a_Nss1,(6Mbps)_1TX

EBW

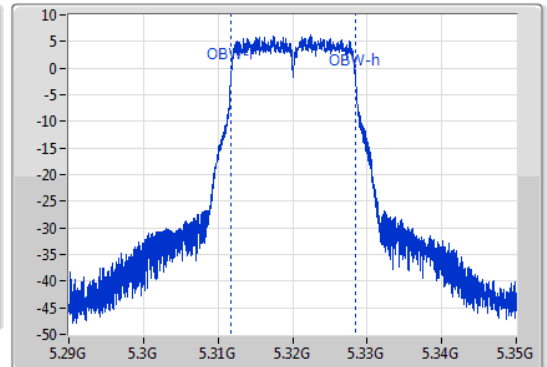
5320MHz

09/01/2020

CF
5.32GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
5.32GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.21M	5.30947G	5.33068G	16.762M	5.311724G	5.328486G	Inf	1

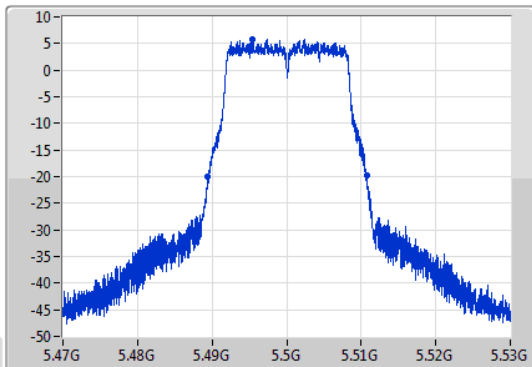
802.11a_Nss1,(6Mbps)_1TX

EBW

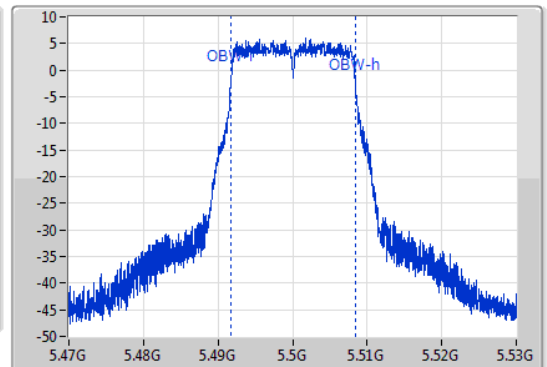
5500MHz

09/01/2020

CF
5.5GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
5.5GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



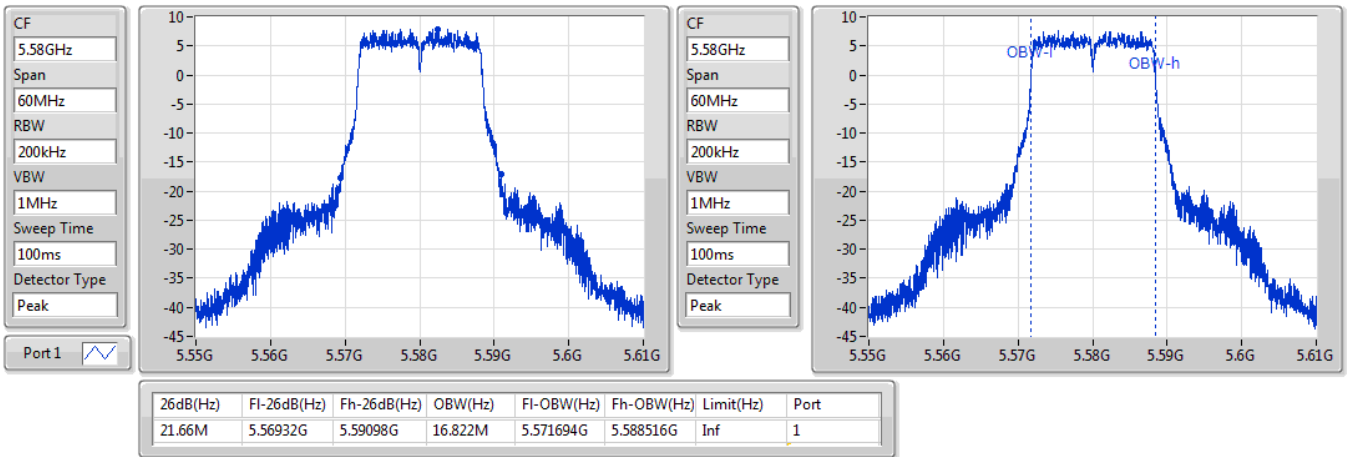
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.3M	5.48941G	5.51071G	16.732M	5.491724G	5.508456G	Inf	1

802.11a_Nss1,(6Mbps)_1TX

EBW

5580MHz

09/01/2020

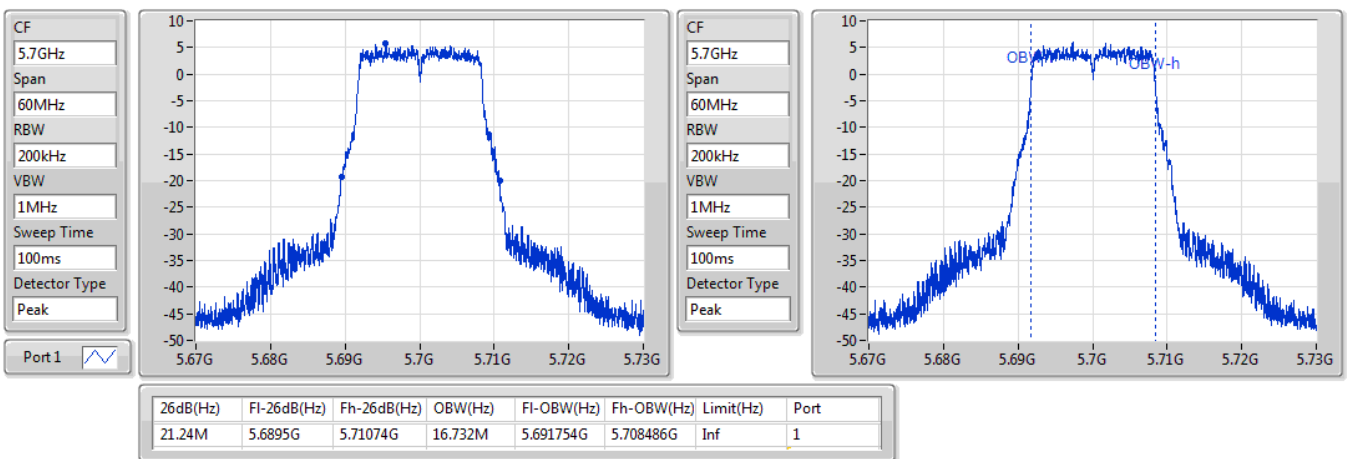


802.11a_Nss1,(6Mbps)_1TX

EBW

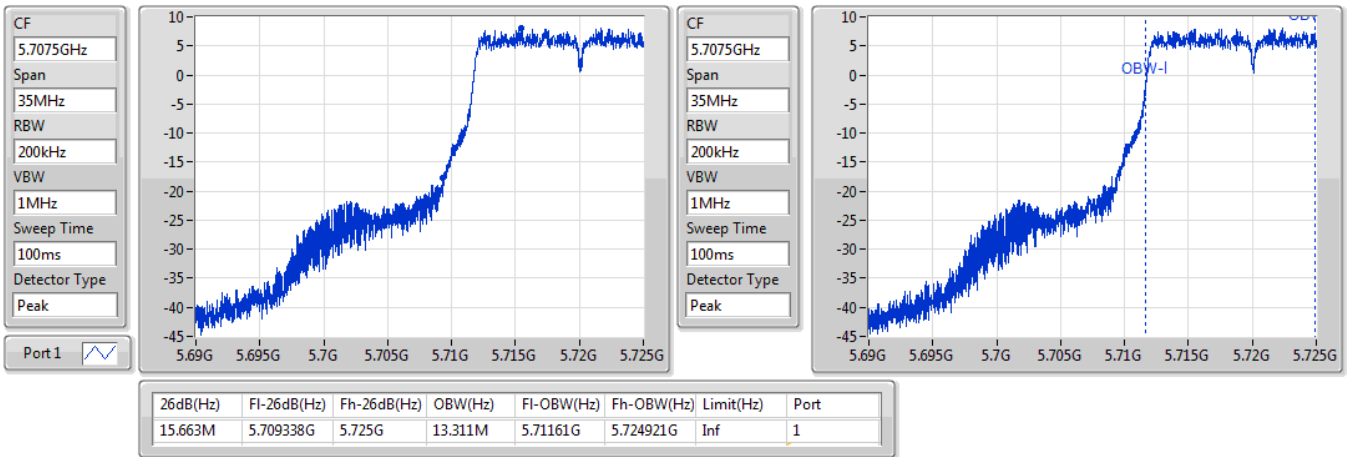
5700MHz

09/01/2020

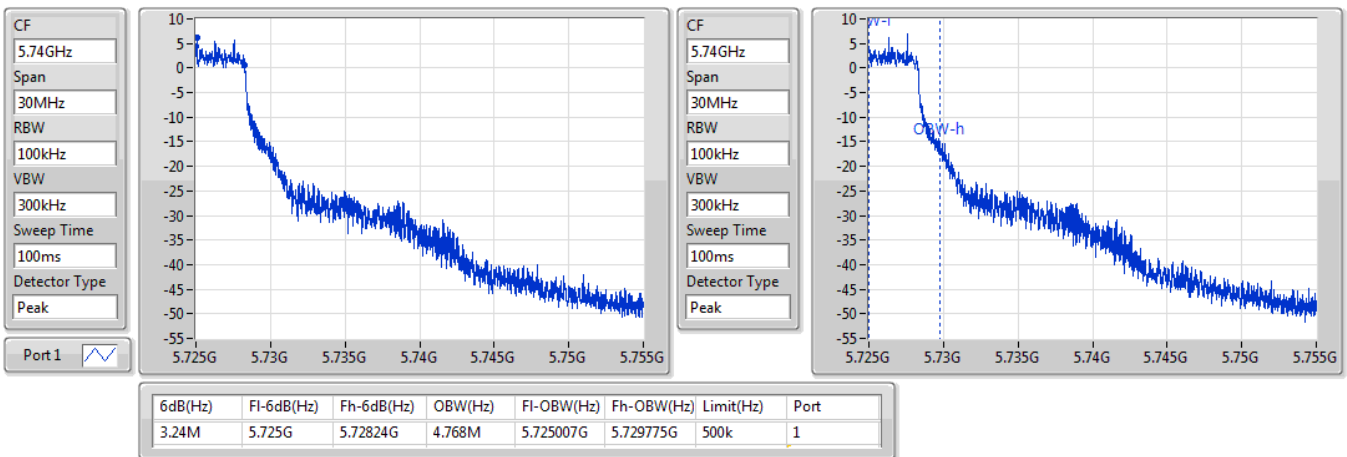


802.11a_Nss1,(6Mbps)_1TX
EBW
5720MHz Straddle 5.67-5.725GHz

09/01/2020

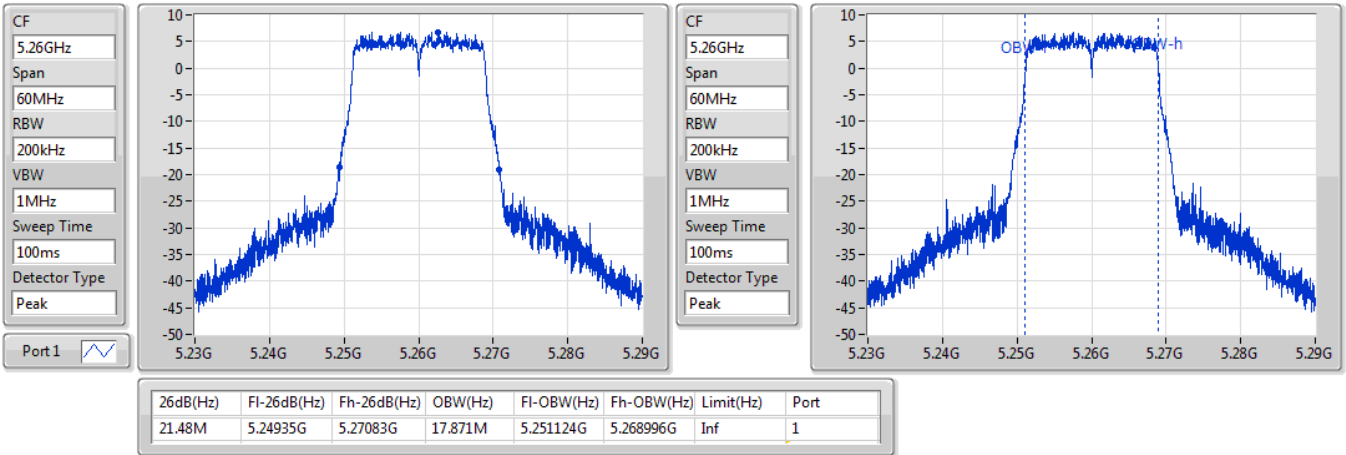

802.11a_Nss1,(6Mbps)_1TX
EBW
5720MHz Straddle 5.725-5.85GHz

09/01/2020

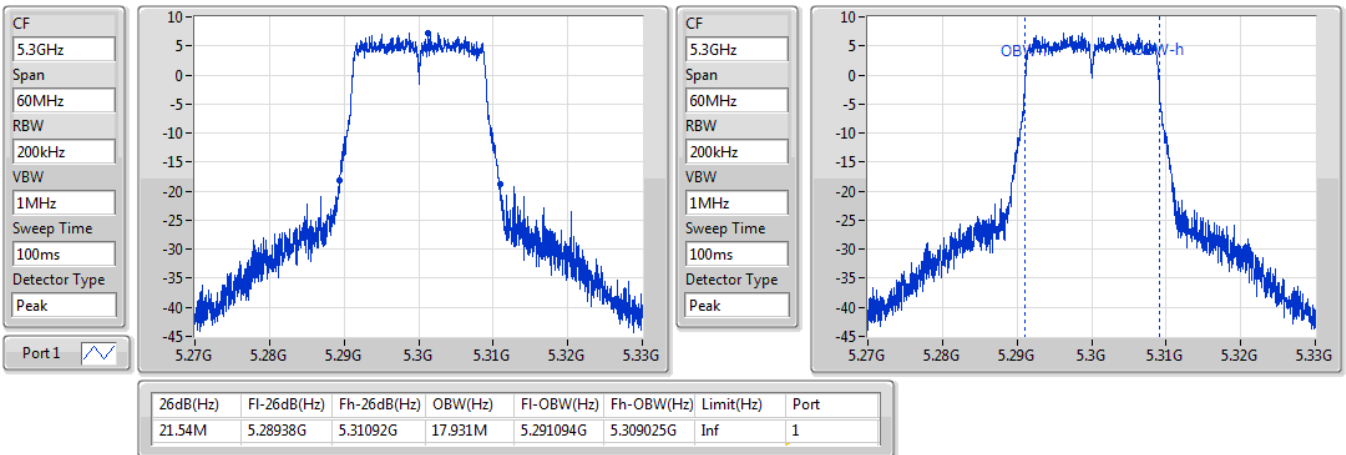


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5260MHz

09/01/2020

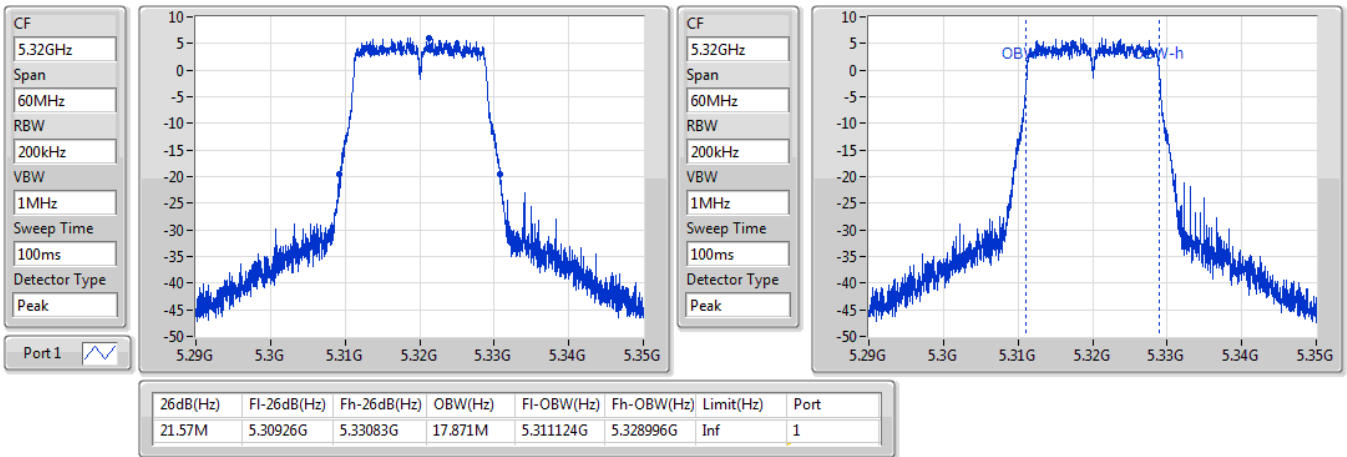

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5300MHz

09/01/2020

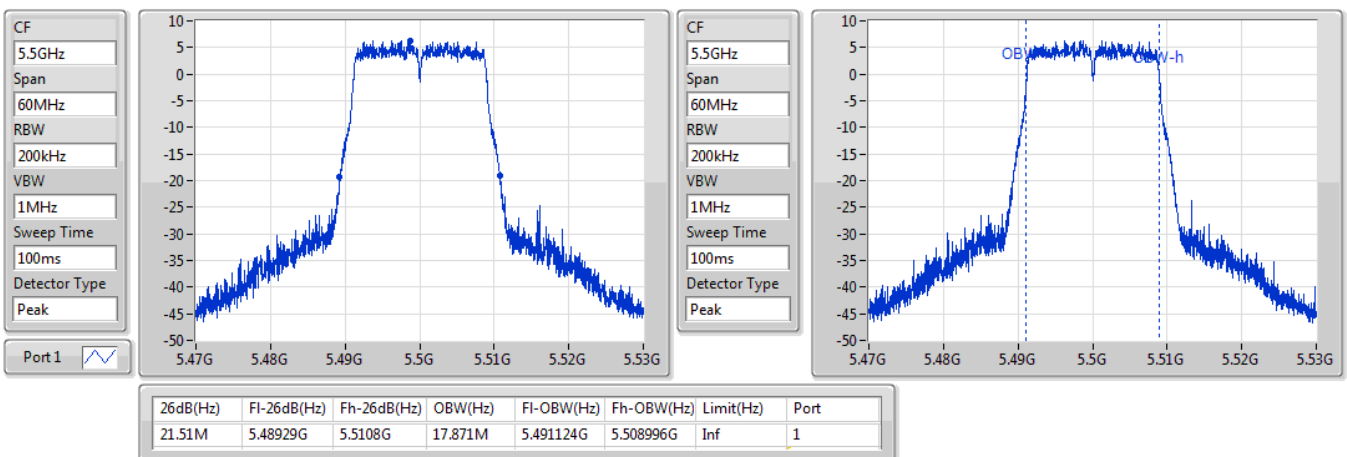


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5320MHz

09/01/2020

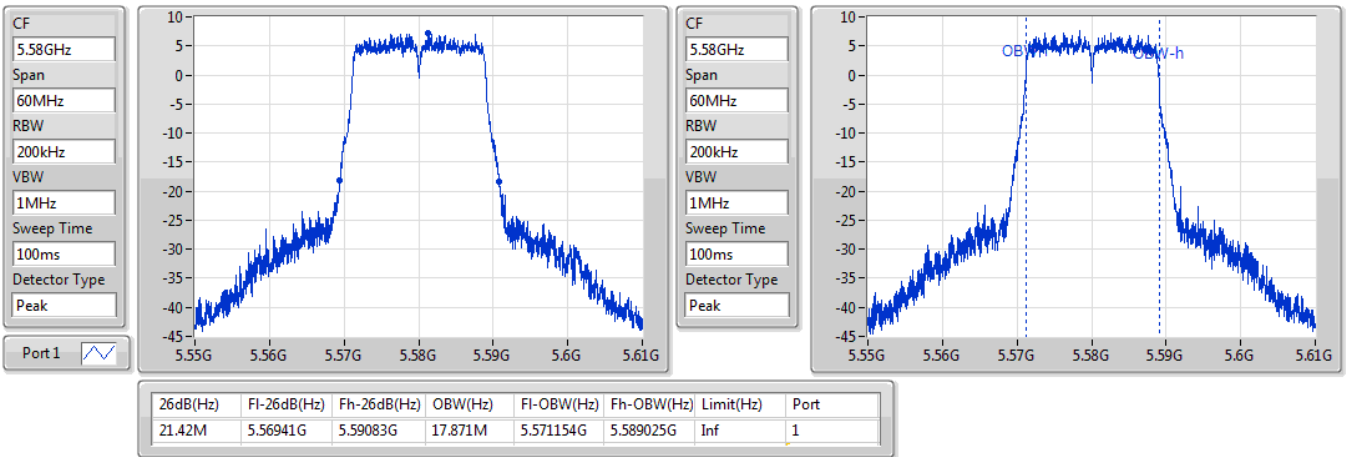

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5500MHz

09/01/2020

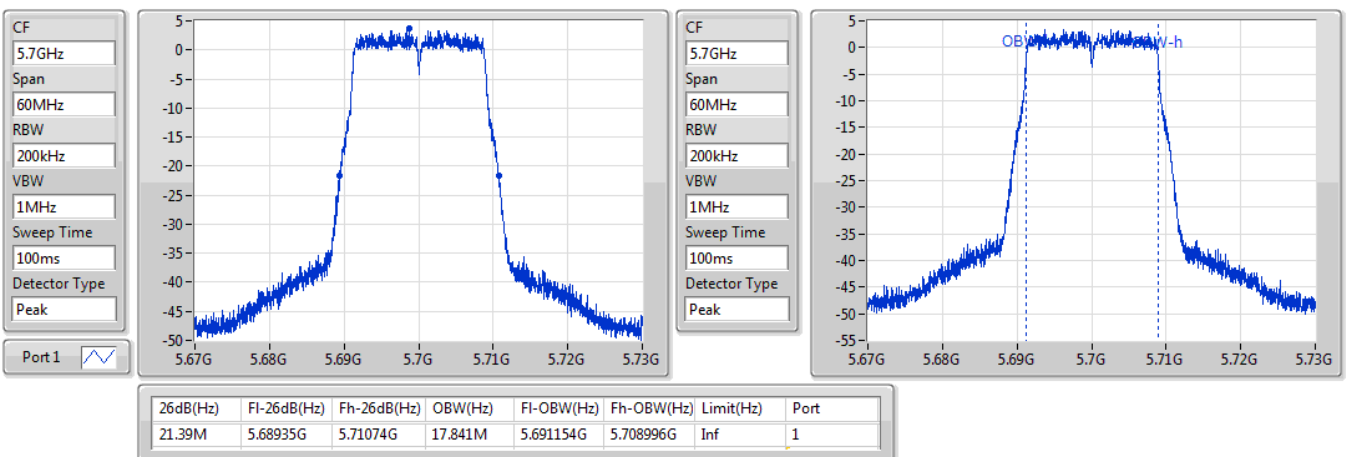


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5580MHz

09/01/2020

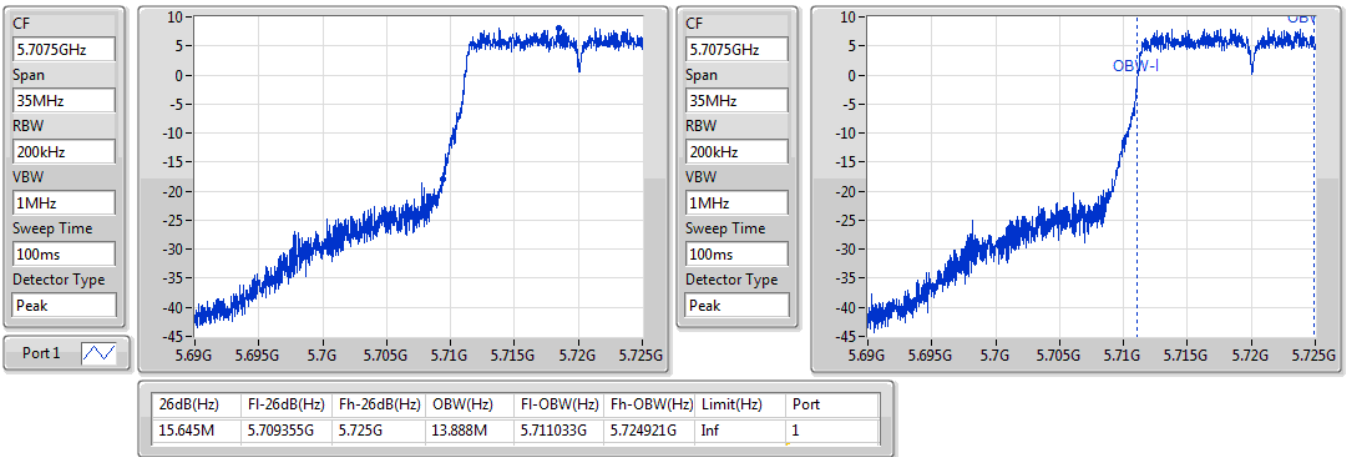

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5700MHz

09/01/2020

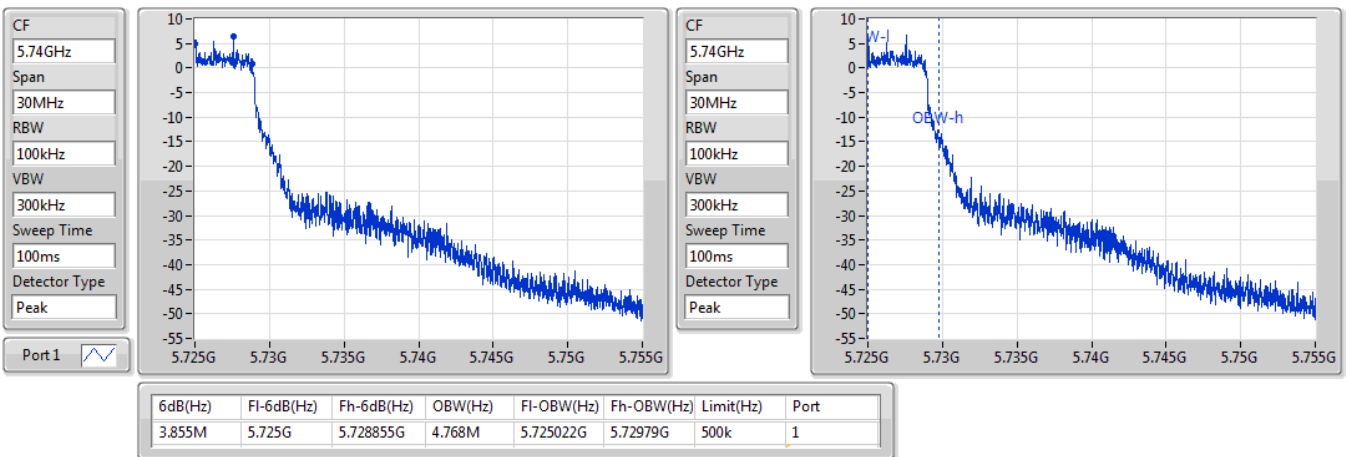


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5720MHz Straddle 5.47-5.725GHz

09/01/2020

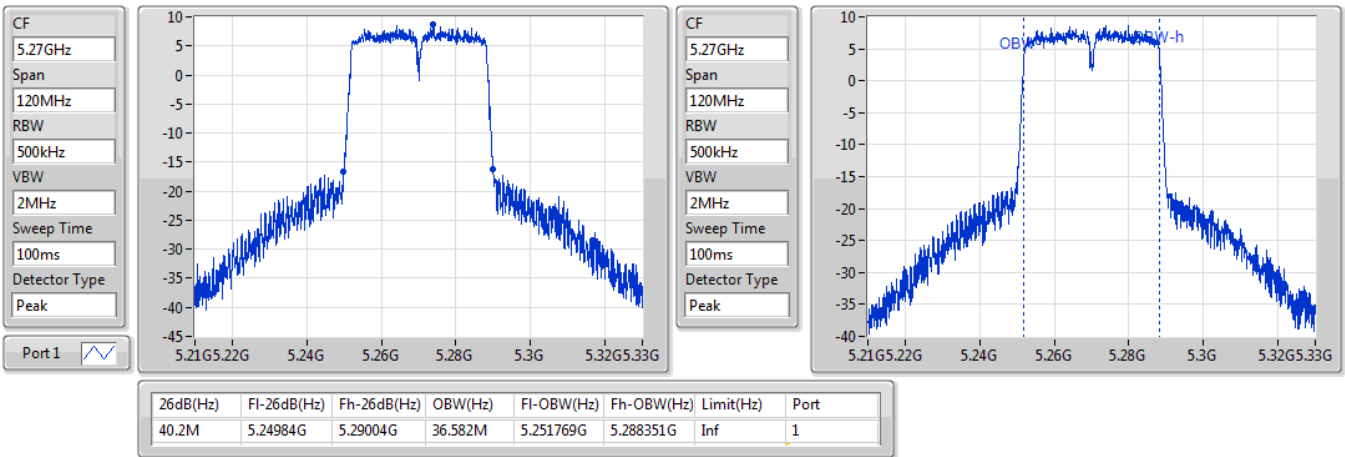

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5720MHz Straddle 5.725-5.85GHz

09/01/2020

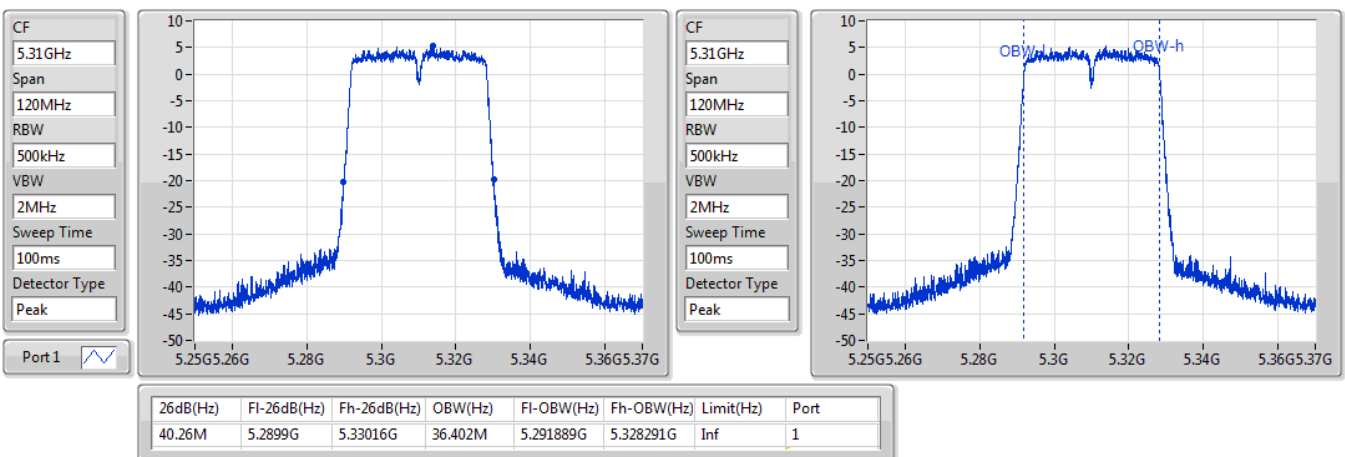


802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5270MHz

09/01/2020

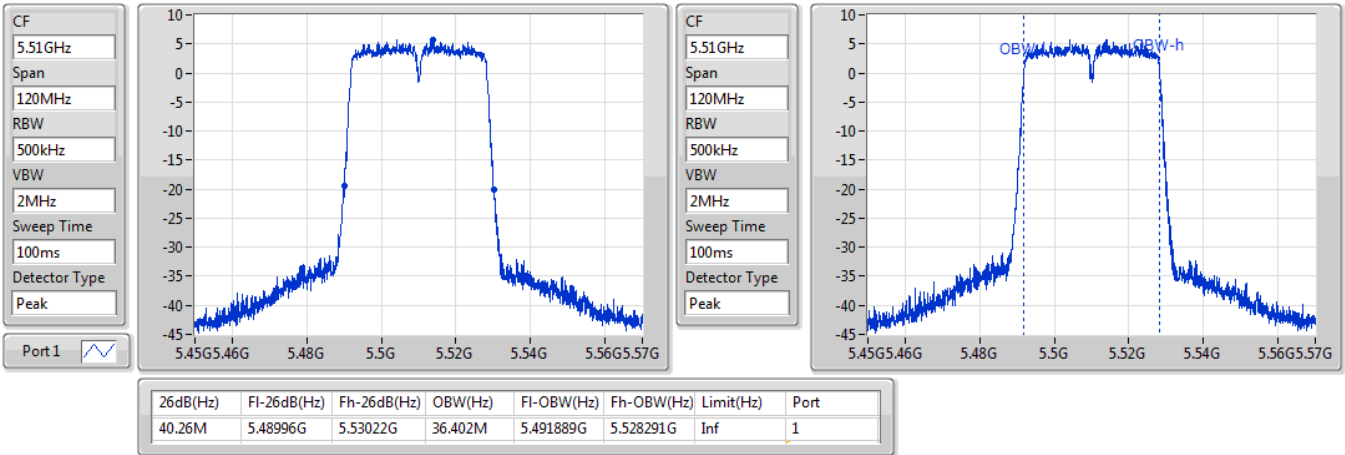

802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5310MHz

09/01/2020

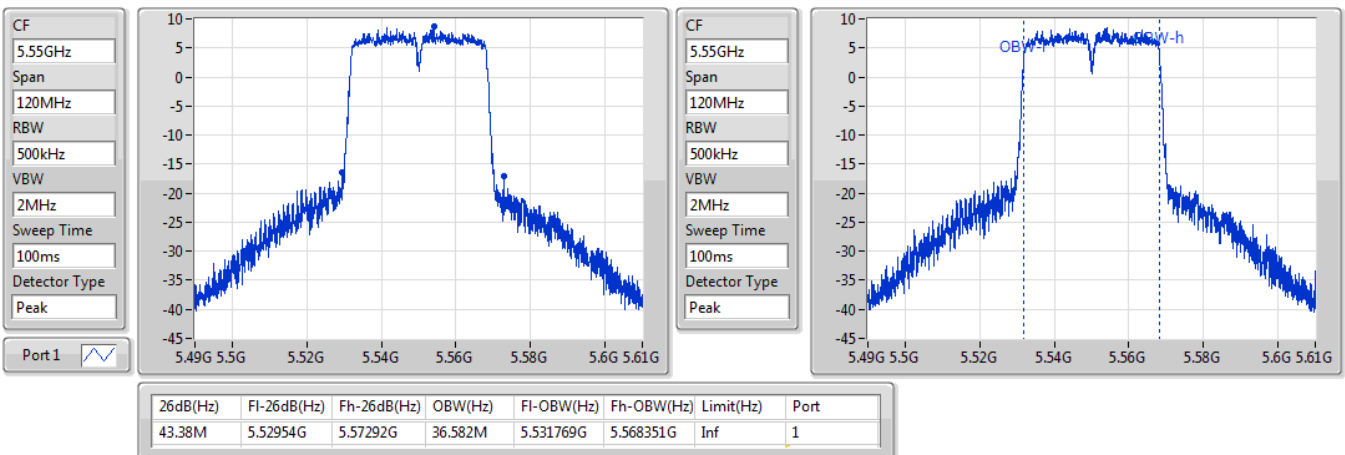


802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5510MHz

09/01/2020


802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5550MHz

09/01/2020

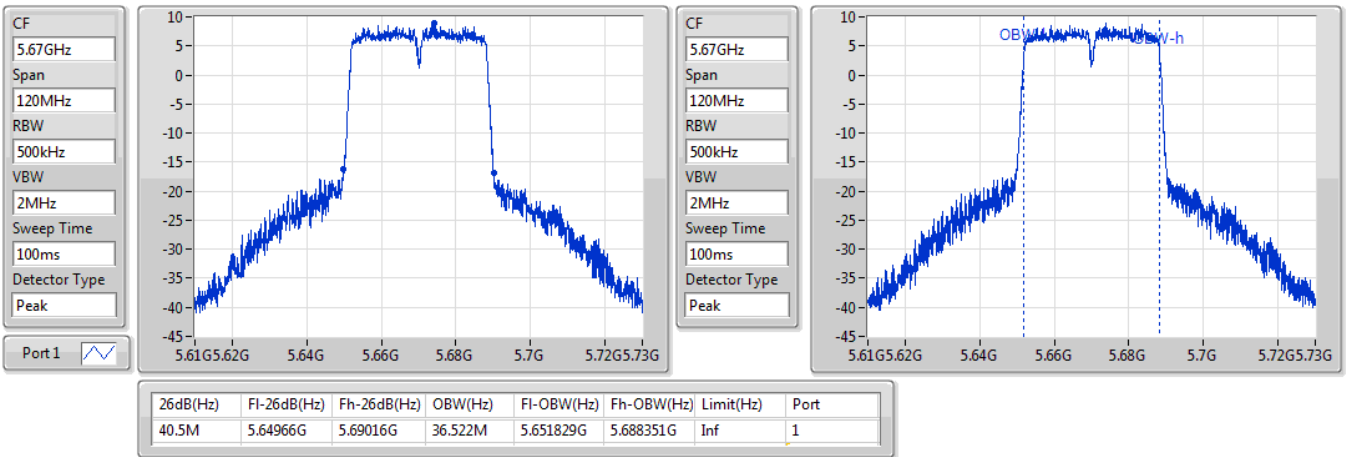


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5670MHz

09/01/2020

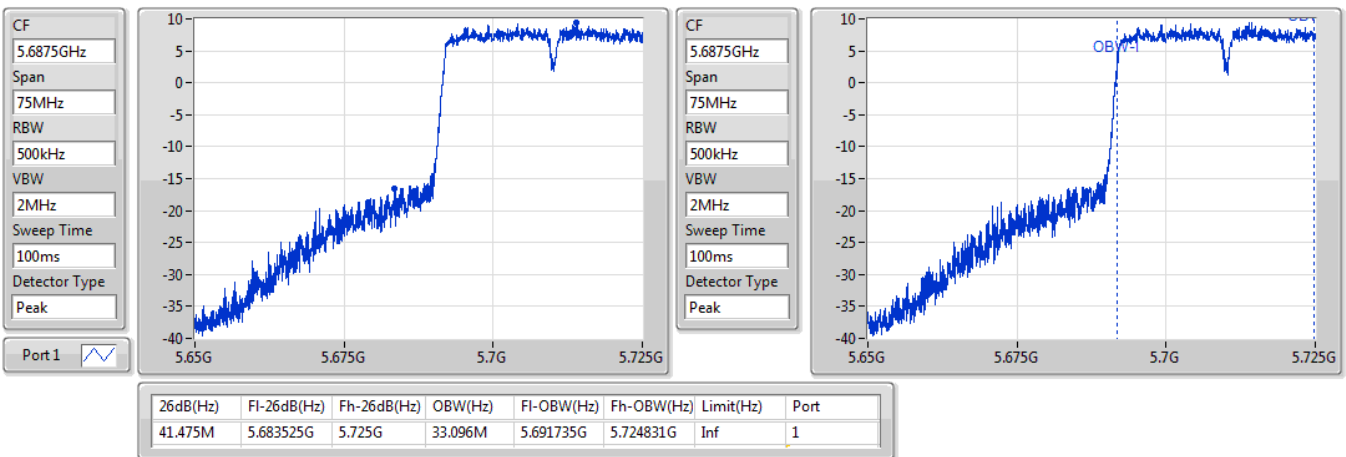


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

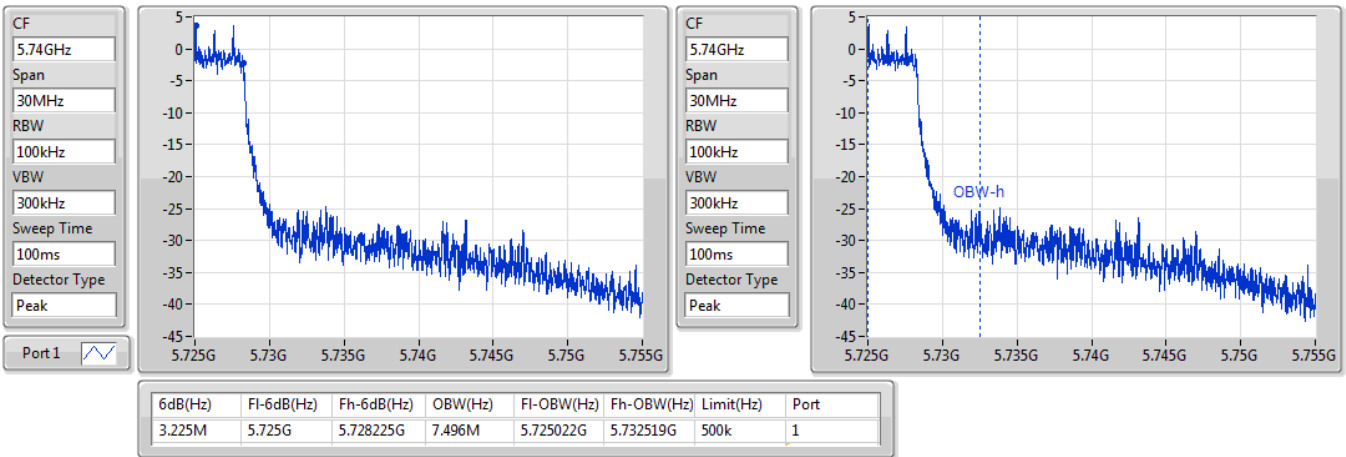
5710MHz Straddle 5.47-5.725GHz

09/01/2020

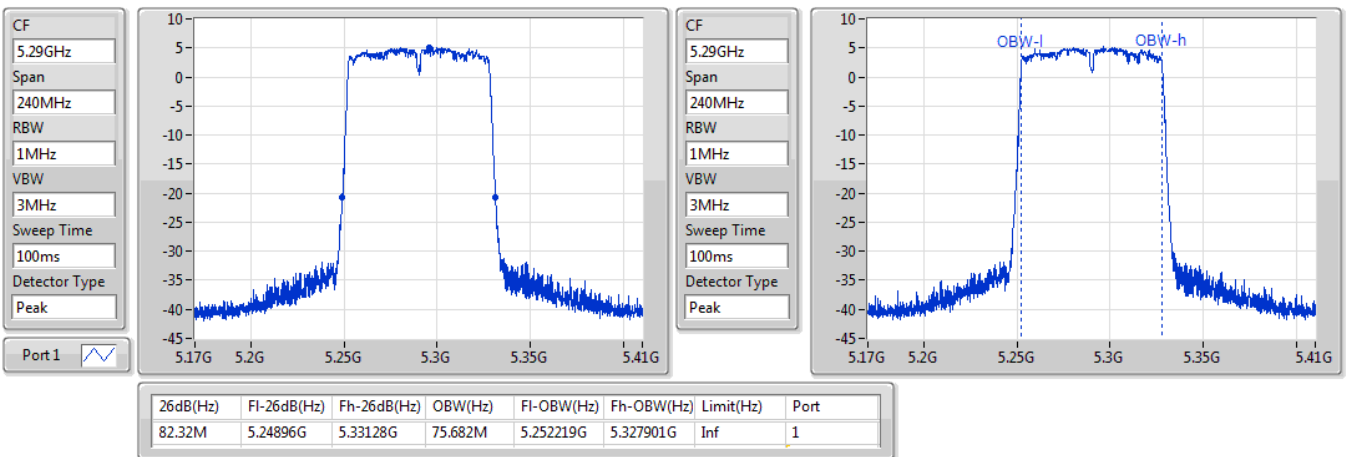


802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5710MHz Straddle 5.725-5.85GHz

09/01/2020


802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5290MHz

09/01/2020

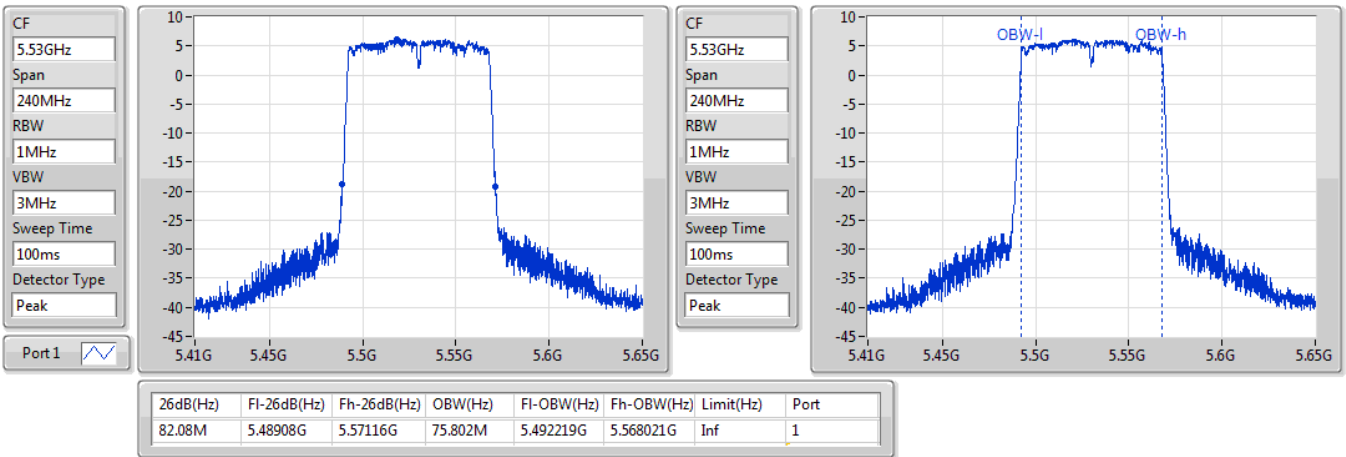


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5530MHz

09/01/2020

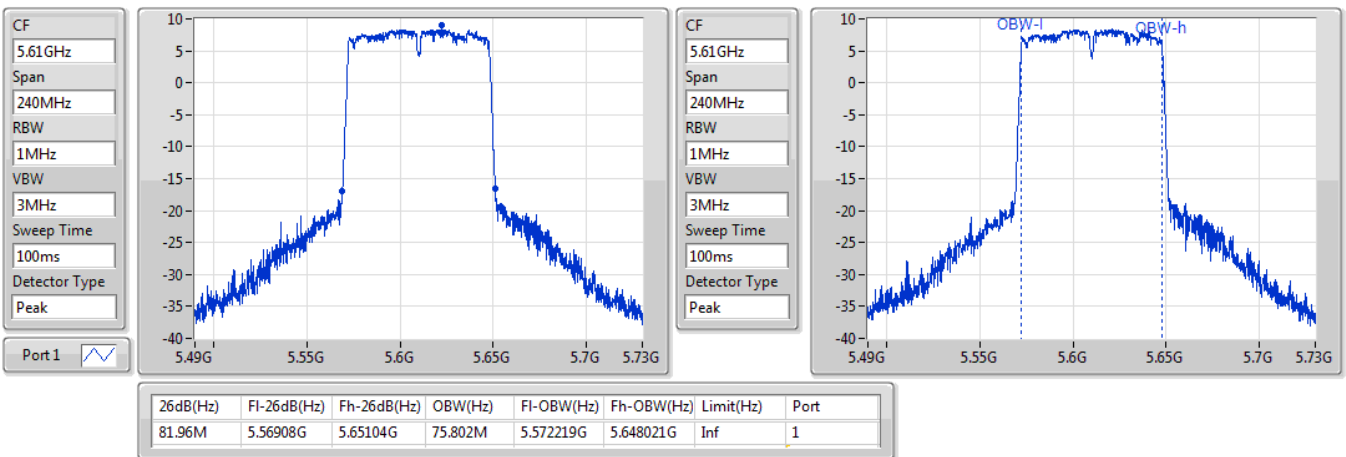


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

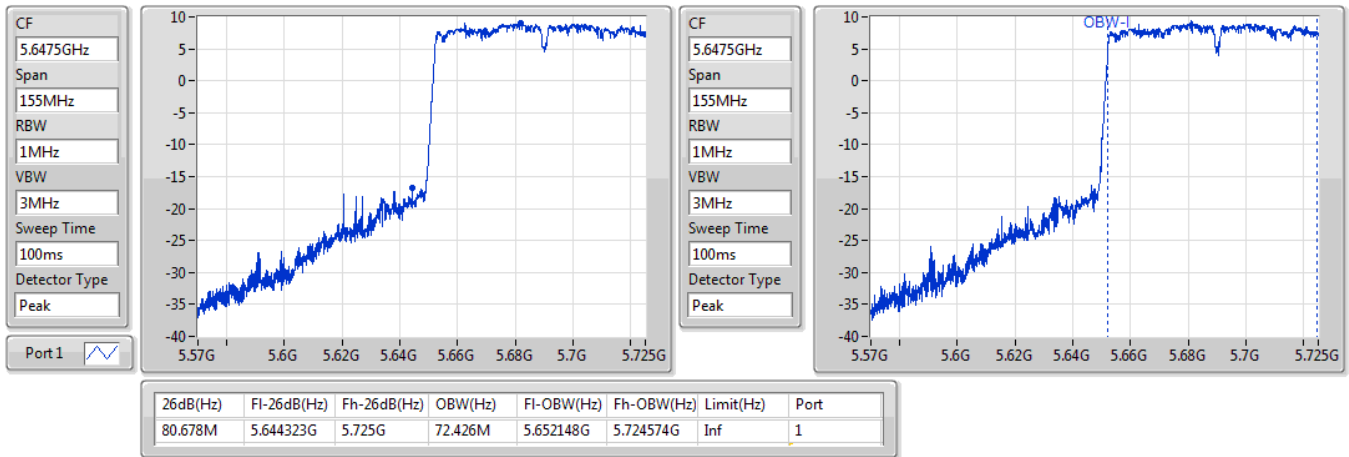
5610MHz

09/01/2020

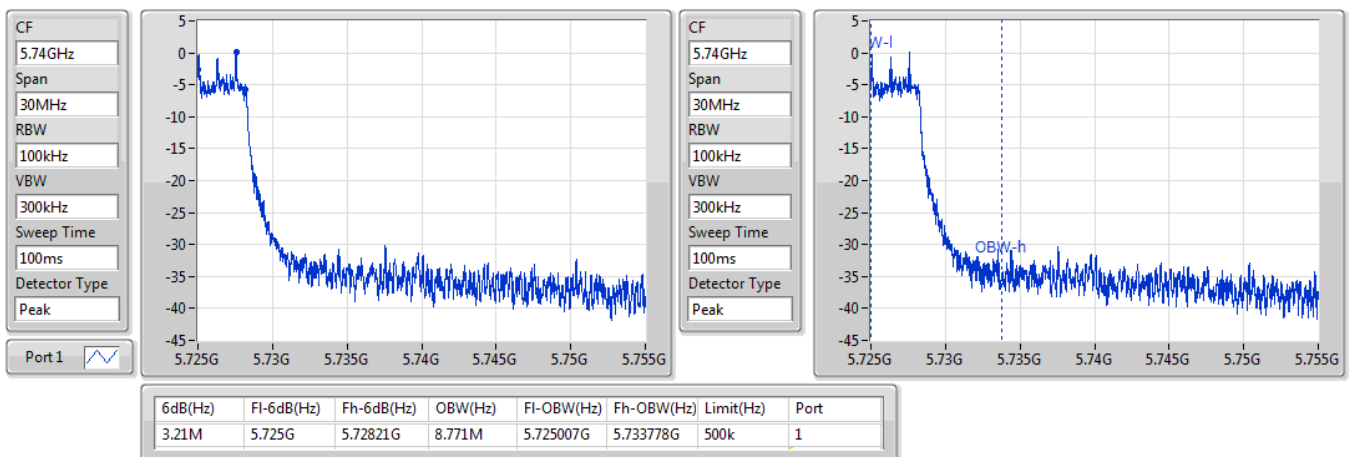


802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5690MHz Straddle 5.47-5.725GHz

09/01/2020

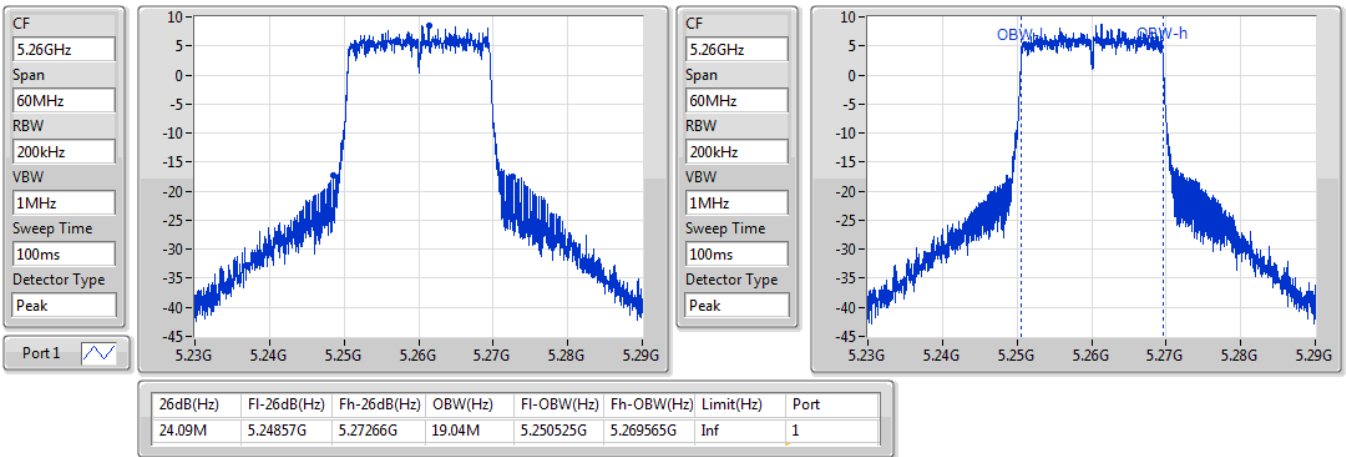

802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5690MHz Straddle 5.725-5.85GHz

09/01/2020

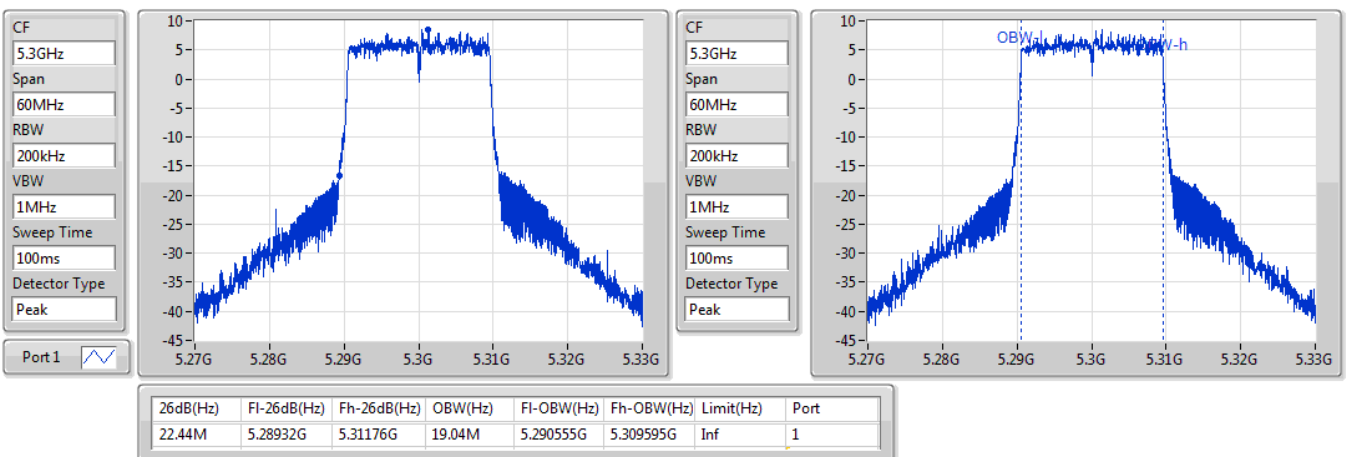


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5260MHz

09/01/2020

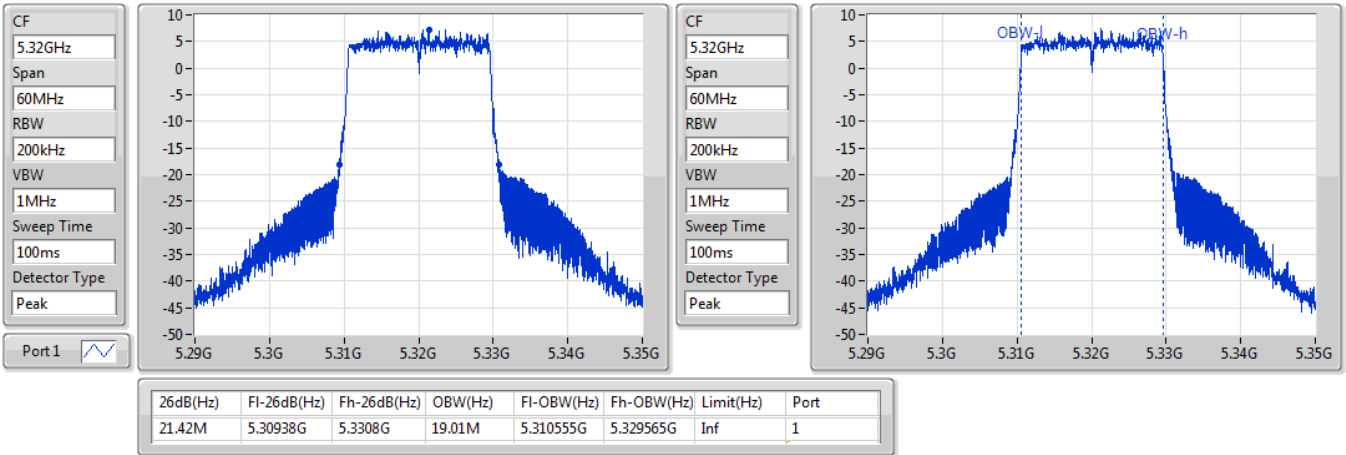

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5300MHz

09/01/2020

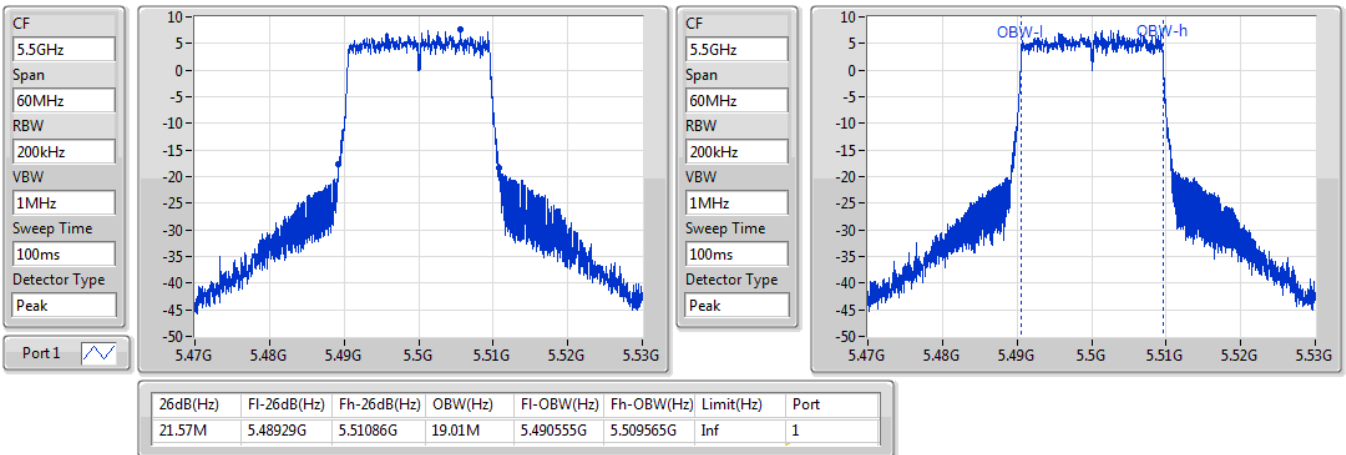


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5320MHz

09/01/2020

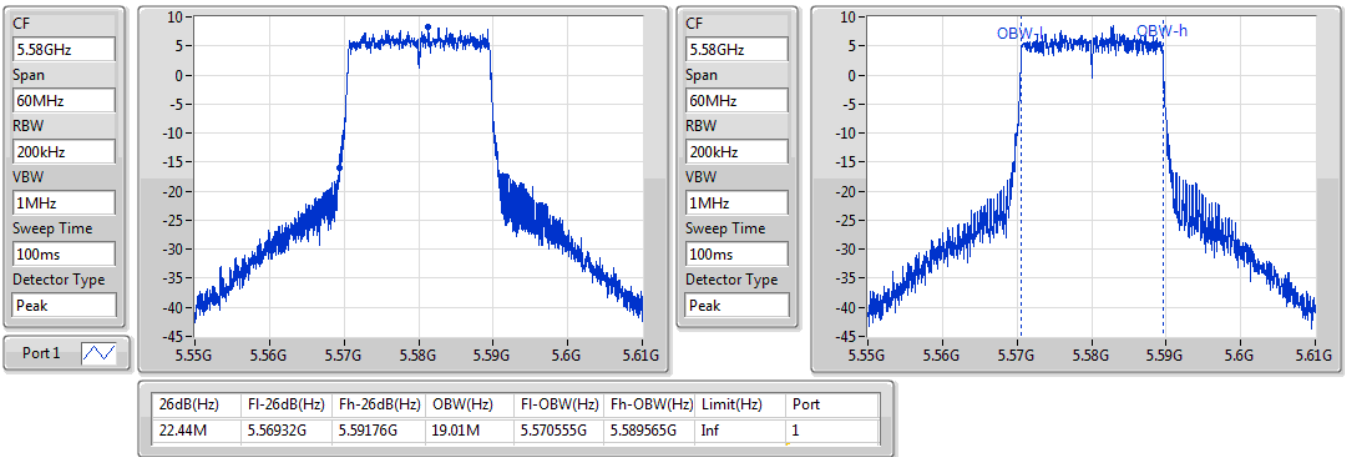

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5500MHz

09/01/2020

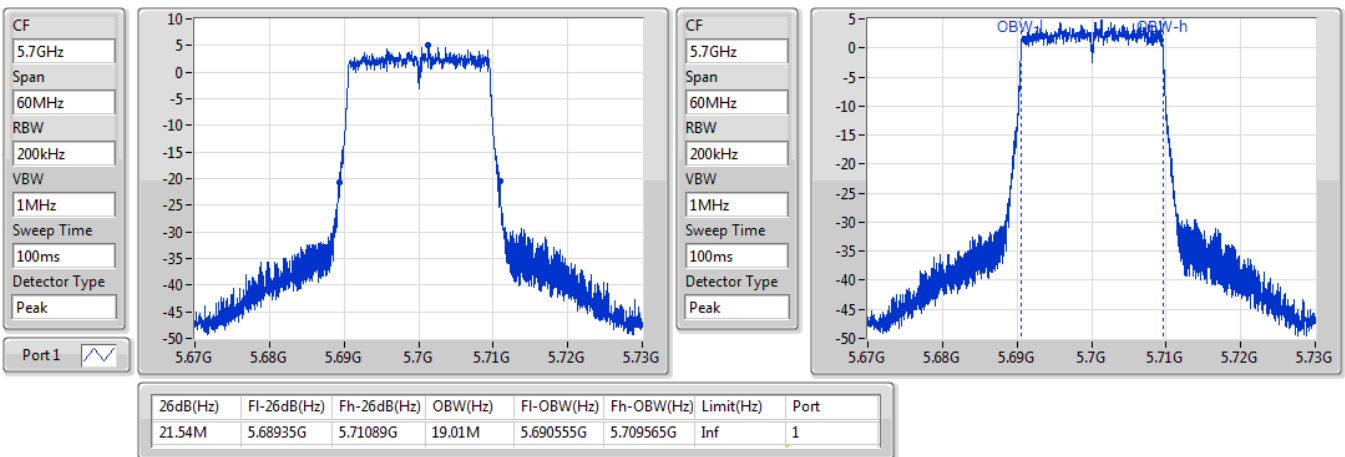


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5580MHz

09/01/2020

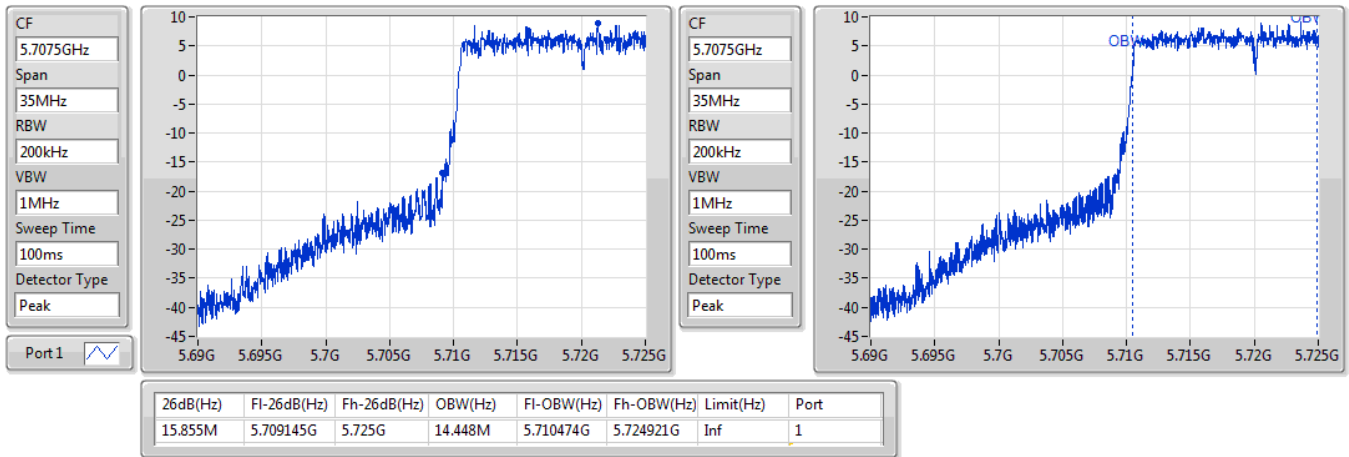

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5700MHz

09/01/2020

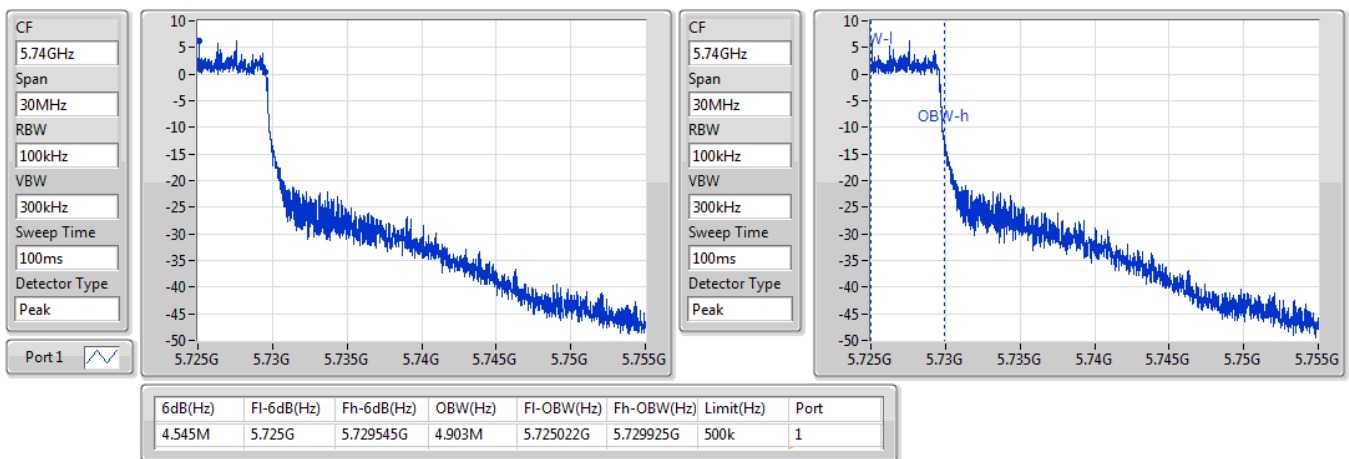


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5720MHz Straddle 5.47-5.725GHz

09/01/2020


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

09/01/2020

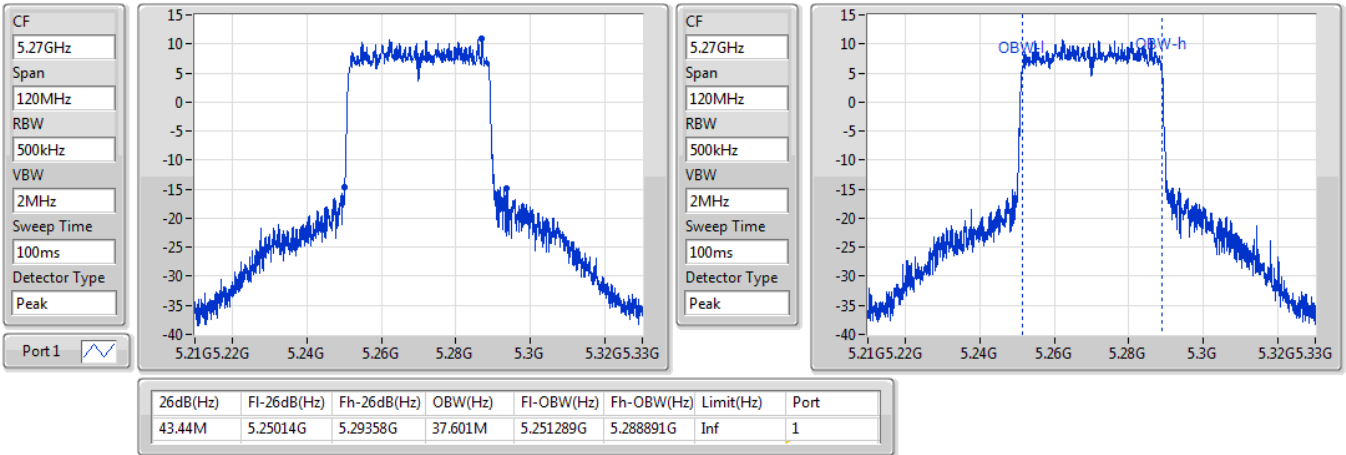


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5270MHz

09/01/2020

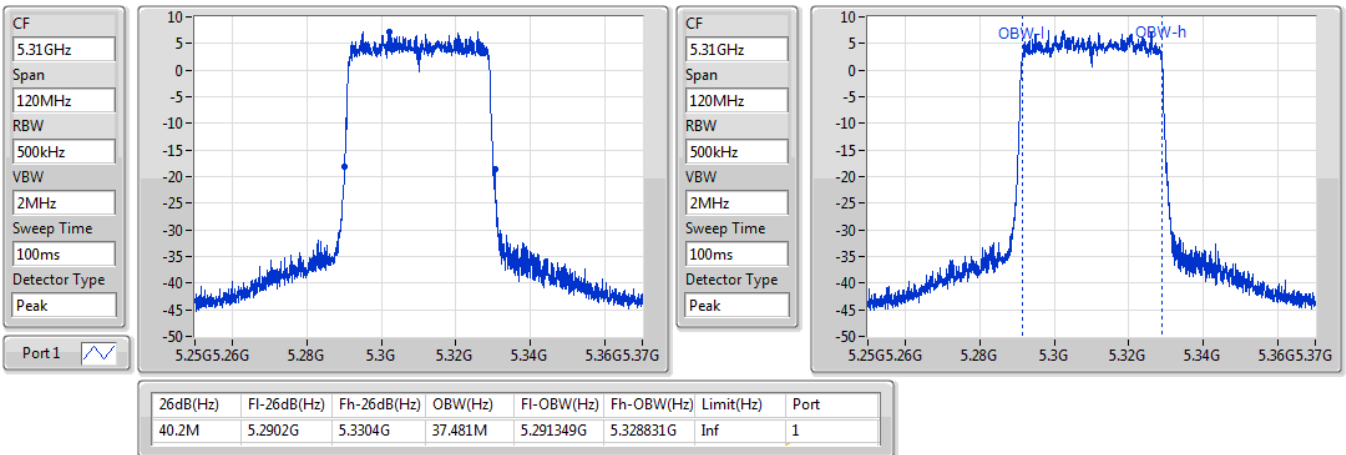


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5310MHz

09/01/2020

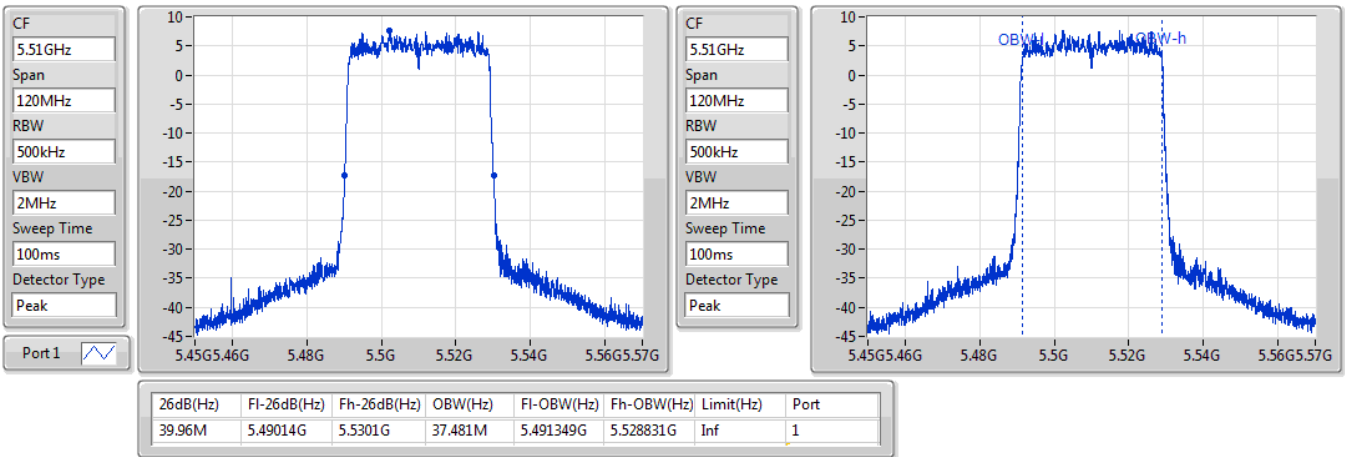


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5510MHz

09/01/2020

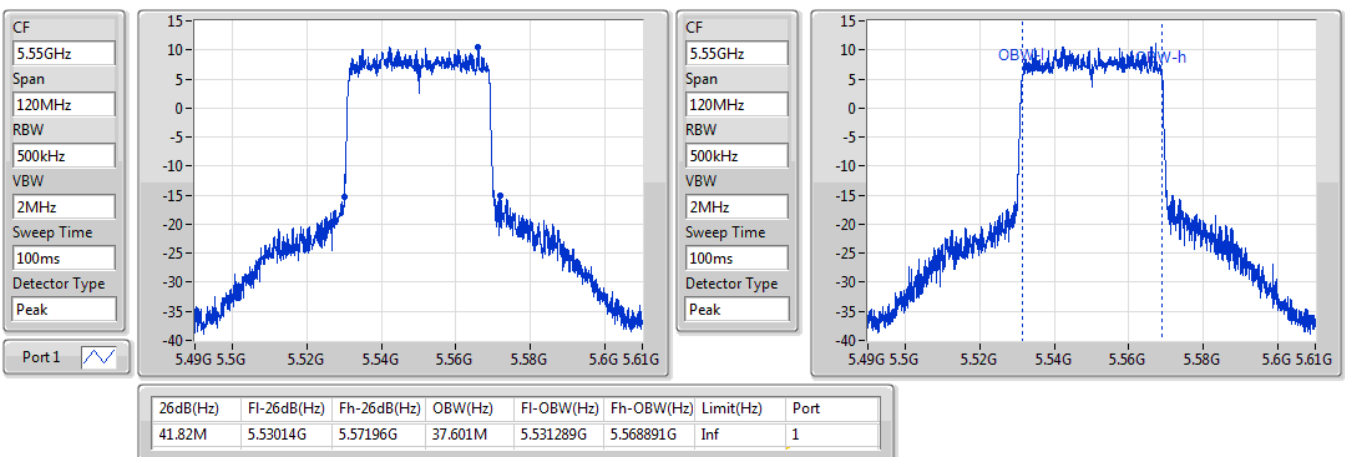


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

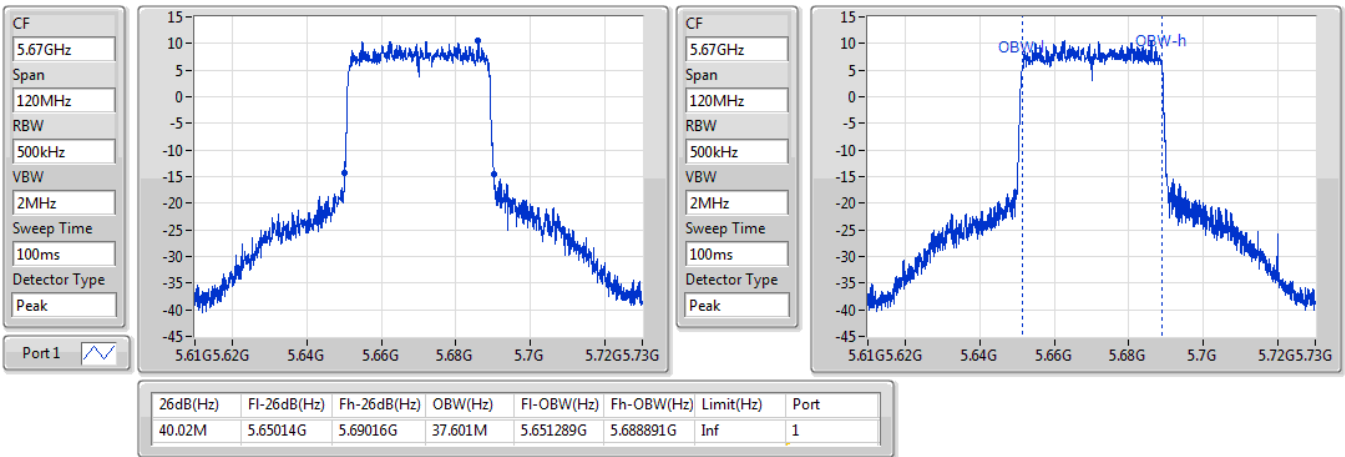
5550MHz

09/01/2020

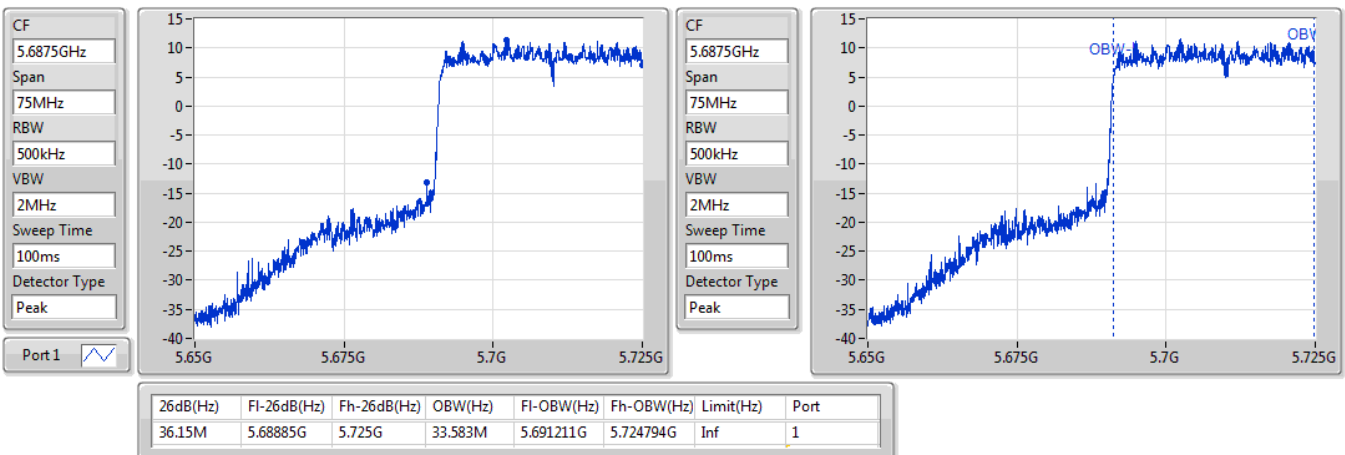


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5670MHz

09/01/2020

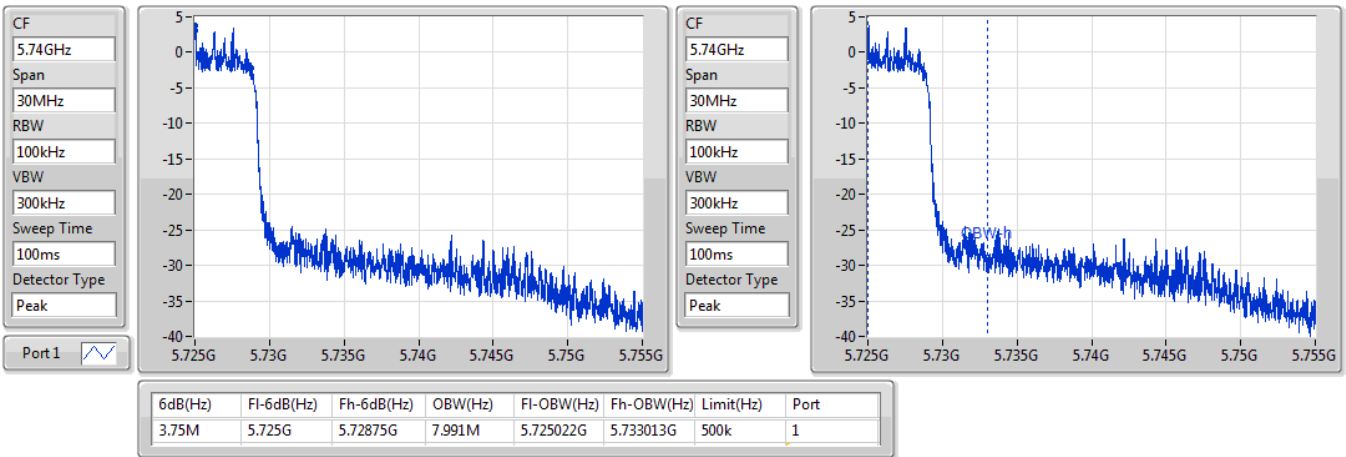

802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5710MHz Straddle 5.47-5.725GHz

09/01/2020

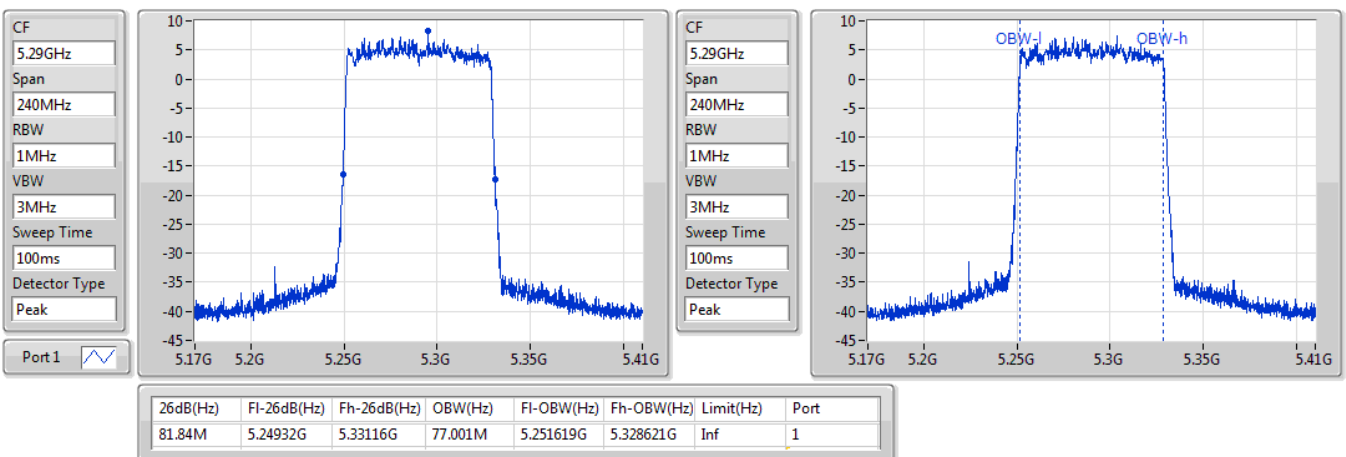


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5710MHz Straddle 5.725-5.85GHz

09/01/2020


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5290MHz

09/01/2020

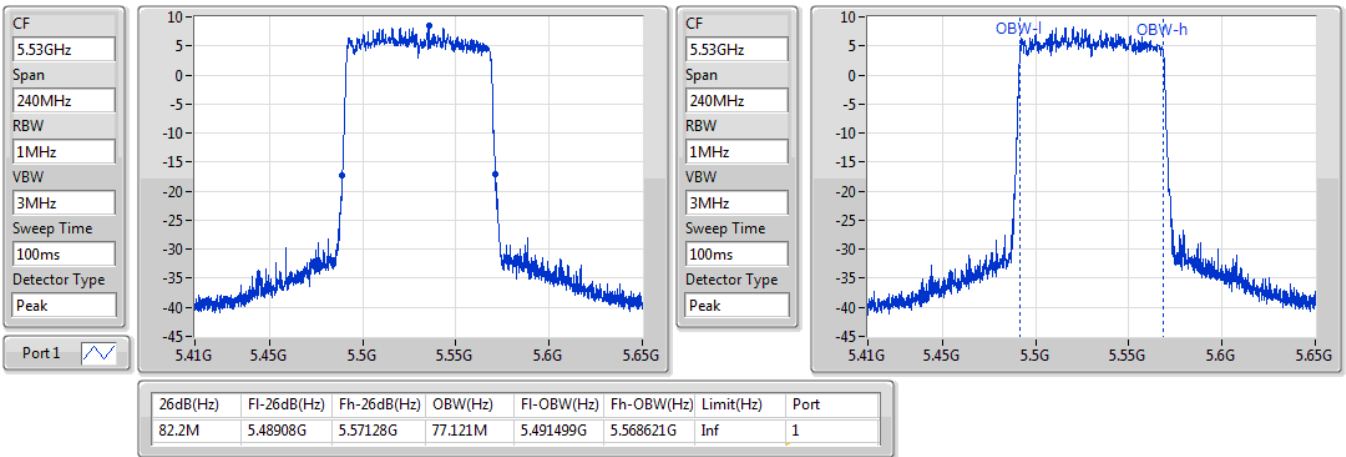


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5530MHz

09/01/2020

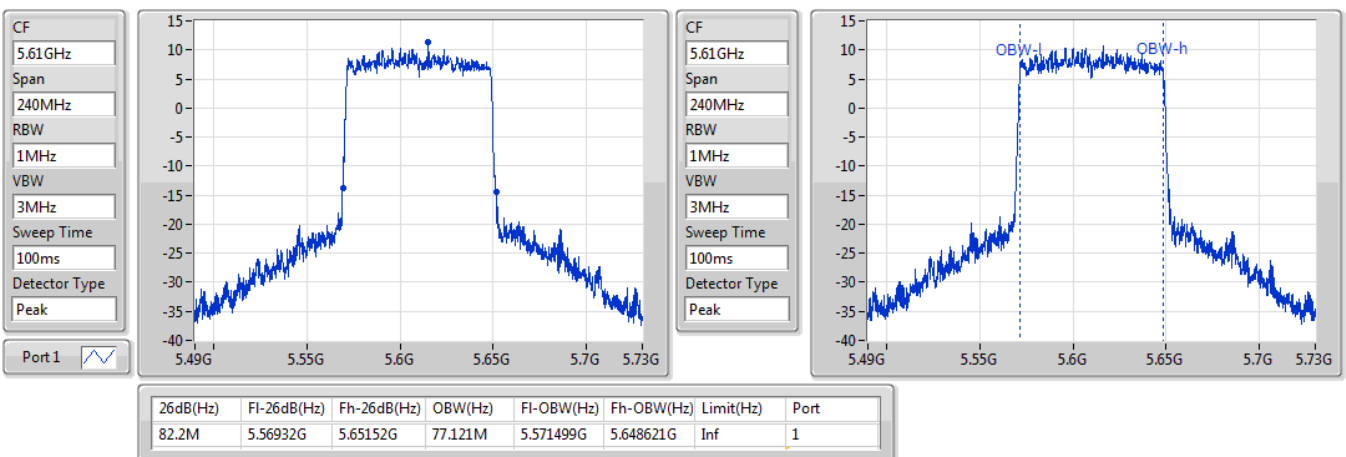


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

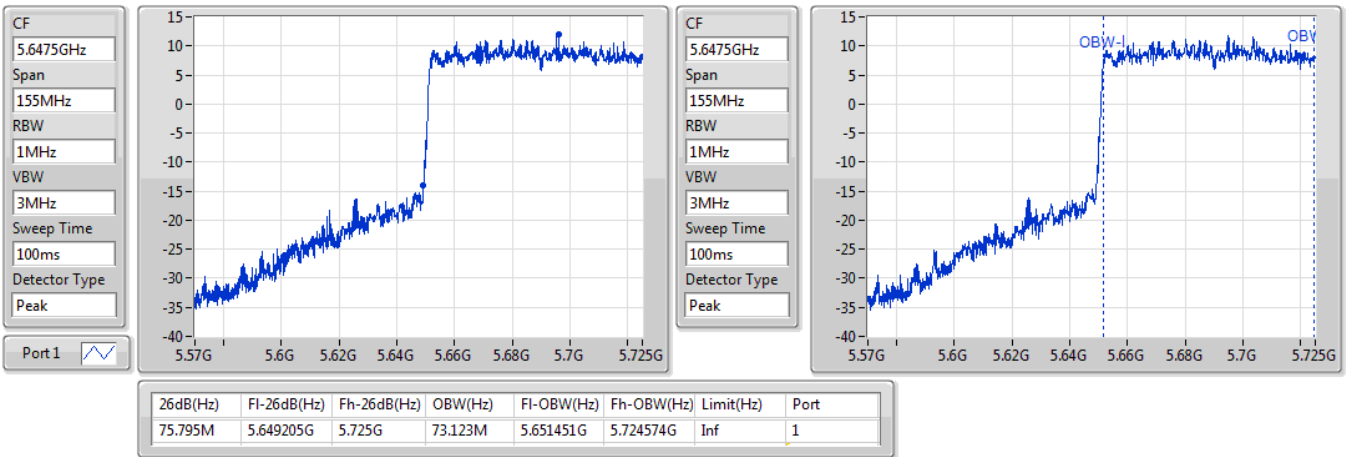
5610MHz

09/01/2020

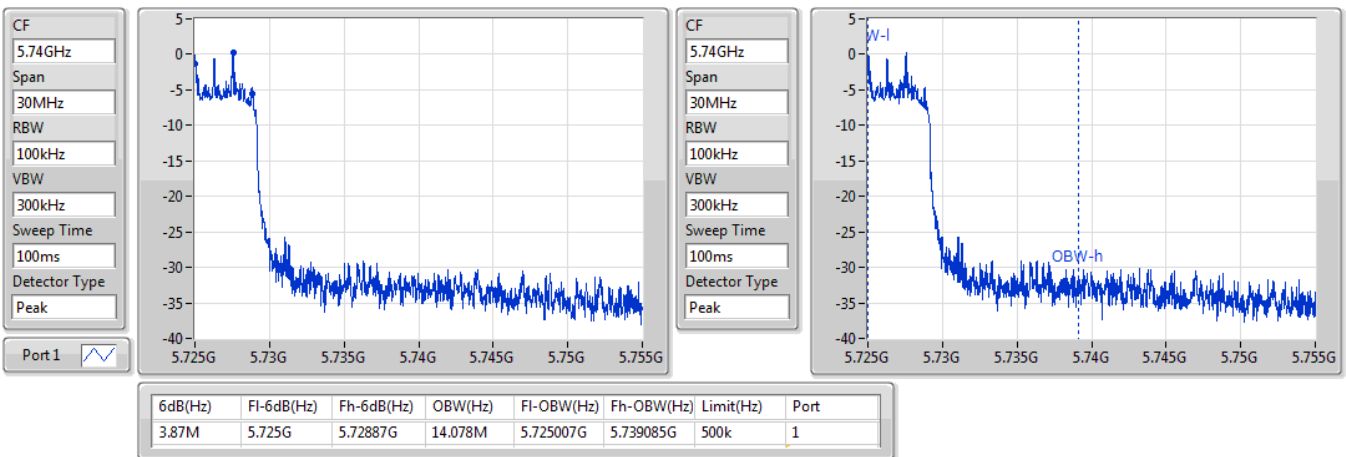


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5690MHz Straddle 5.47-5.725GHz

09/01/2020


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

09/01/2020



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)_2TX	21.21M	16.762M	16M8D1D	21.09M	16.612M
802.11ac VHT20_Nss2,(MCS0)_2TX	21.6M	17.871M	17M9D1D	21.27M	17.781M
802.11ac VHT40_Nss2,(MCS0)_2TX	40.02M	36.402M	36M4D1D	39.84M	36.282M
802.11ac VHT80_Nss2,(MCS0)_2TX	81.6M	75.802M	75M8D1D	81.6M	75.682M
802.11ax HEW20_Nss2,(MCS0)_2TX	21.54M	19.04M	19M0D1D	21.36M	19.01M
802.11ax HEW40_Nss2,(MCS0)_2TX	40.02M	37.661M	37M7D1D	39.6M	37.541M
802.11ax HEW80_Nss2,(MCS0)_2TX	81.6M	77.121M	77M1D1D	81M	77.001M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.21M	16.732M	16M7D1D	15.453M	13.241M
802.11ac VHT20_Nss2,(MCS0)_2TX	21.6M	17.871M	17M9D1D	15.628M	13.836M
802.11ac VHT40_Nss2,(MCS0)_2TX	40.2M	36.402M	36M4D1D	34.8M	32.946M
802.11ac VHT80_Nss2,(MCS0)_2TX	81.84M	75.802M	75M8D1D	75.64M	72.349M
802.11ax HEW20_Nss2,(MCS0)_2TX	21.63M	19.04M	19M0D1D	15.54M	14.395M
802.11ax HEW40_Nss2,(MCS0)_2TX	40.02M	37.661M	37M7D1D	34.8M	33.546M
802.11ax HEW80_Nss2,(MCS0)_2TX	81.72M	77.121M	77M1D1D	75.253M	72.891M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	3.315M	4.258M	4M26D1D	3.24M	4.108M
802.11ac VHT20_Nss2,(MCS0)_2TX	3.855M	4.528M	4M53D1D	3.84M	4.498M
802.11ac VHT40_Nss2,(MCS0)_2TX	3.225M	3.718M	3M72D1D	3.225M	3.688M
802.11ac VHT80_Nss2,(MCS0)_2TX	3.225M	3.793M	3M79D1D	3.225M	3.748M
802.11ax HEW20_Nss2,(MCS0)_2TX	4.575M	4.783M	4M78D1D	4.545M	4.723M
802.11ax HEW40_Nss2,(MCS0)_2TX	3.9M	4.168M	4M17D1D	3.87M	4.168M
802.11ax HEW80_Nss2,(MCS0)_2TX	3.735M	4.243M	4M24D1D	3.435M	4.213M

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	21.18M	16.762M	21.12M	16.672M
5300MHz	Pass	Inf	21.21M	16.732M	21.09M	16.612M
5320MHz	Pass	Inf	21.21M	16.702M	21.15M	16.672M
5500MHz	Pass	Inf	21.12M	16.732M	21.12M	16.642M
5580MHz	Pass	Inf	21.21M	16.732M	21.06M	16.642M
5700MHz	Pass	Inf	20.91M	16.732M	21.15M	16.672M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.54M	13.241M	15.453M	13.276M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.315M	4.258M	3.24M	4.108M
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.54M	17.871M	21.42M	17.781M
5300MHz	Pass	Inf	21.6M	17.871M	21.39M	17.781M
5320MHz	Pass	Inf	21.6M	17.871M	21.27M	17.811M
5500MHz	Pass	Inf	21.6M	17.841M	21.51M	17.811M
5580MHz	Pass	Inf	21.6M	17.871M	21.36M	17.781M
5700MHz	Pass	Inf	21.48M	17.871M	21.45M	17.811M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.733M	13.888M	15.628M	13.836M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.84M	4.498M	3.855M	4.528M
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	39.96M	36.402M	39.9M	36.282M
5310MHz	Pass	Inf	39.84M	36.402M	40.02M	36.282M
5510MHz	Pass	Inf	39.78M	36.402M	40.08M	36.282M
5550MHz	Pass	Inf	39.78M	36.402M	40.08M	36.342M
5670MHz	Pass	Inf	39.84M	36.402M	40.2M	36.282M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.8M	32.946M	35.138M	33.021M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.225M	3.688M	3.225M	3.718M
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	81.6M	75.682M	81.6M	75.802M
5530MHz	Pass	Inf	81.48M	75.802M	81.84M	75.802M
5610MHz	Pass	Inf	81.48M	75.802M	81.48M	75.802M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.64M	72.349M	75.873M	72.504M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.225M	3.793M	3.225M	3.748M
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.54M	19.04M	21.36M	19.01M
5300MHz	Pass	Inf	21.39M	19.04M	21.48M	19.04M
5320MHz	Pass	Inf	21.36M	19.04M	21.39M	19.04M
5500MHz	Pass	Inf	21.63M	19.04M	21.42M	19.04M
5580MHz	Pass	Inf	21.6M	19.01M	21.24M	19.04M
5700MHz	Pass	Inf	21.57M	19.04M	21.39M	19.04M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.838M	14.43M	15.54M	14.395M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.575M	4.723M	4.545M	4.783M
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	39.96M	37.661M	39.78M	37.541M
5310MHz	Pass	Inf	40.02M	37.661M	39.6M	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	39.78M	37.601M	39.9M	37.541M
5550MHz	Pass	Inf	39.96M	37.661M	39.78M	37.541M
5670MHz	Pass	Inf	40.02M	37.661M	39.72M	37.541M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.913M	33.658M	34.8M	33.546M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.9M	4.168M	3.87M	4.168M
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	81M	77.001M	81.6M	77.121M
5530MHz	Pass	Inf	81.36M	77.121M	81.72M	77.121M
5610MHz	Pass	Inf	81M	77.001M	81.6M	77.001M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.253M	72.891M	75.563M	73.046M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.435M	4.213M	3.735M	4.243M

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

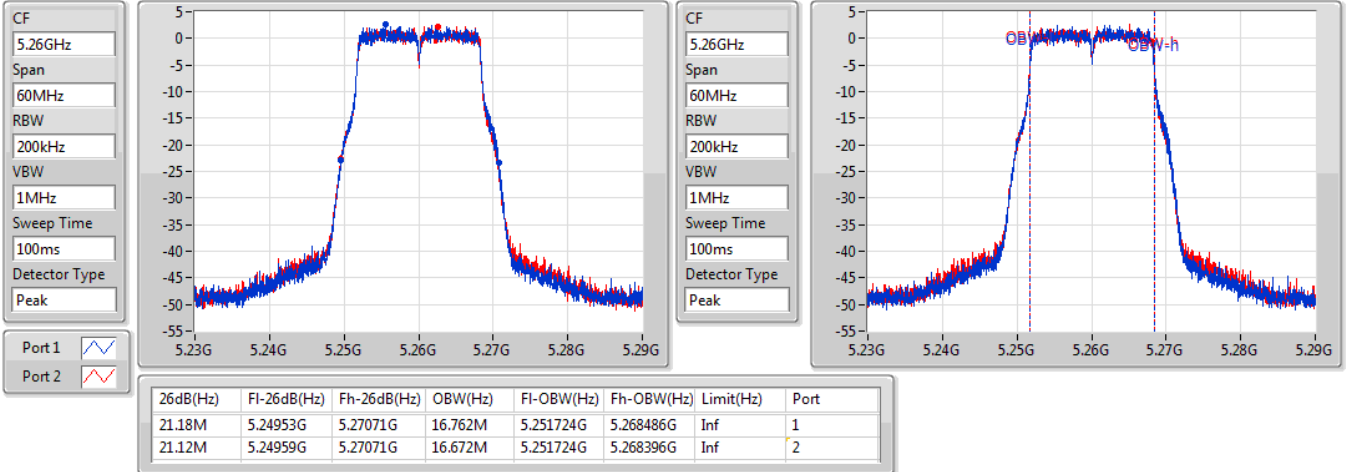
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_2TX

EBW

5260MHz

09/01/2020

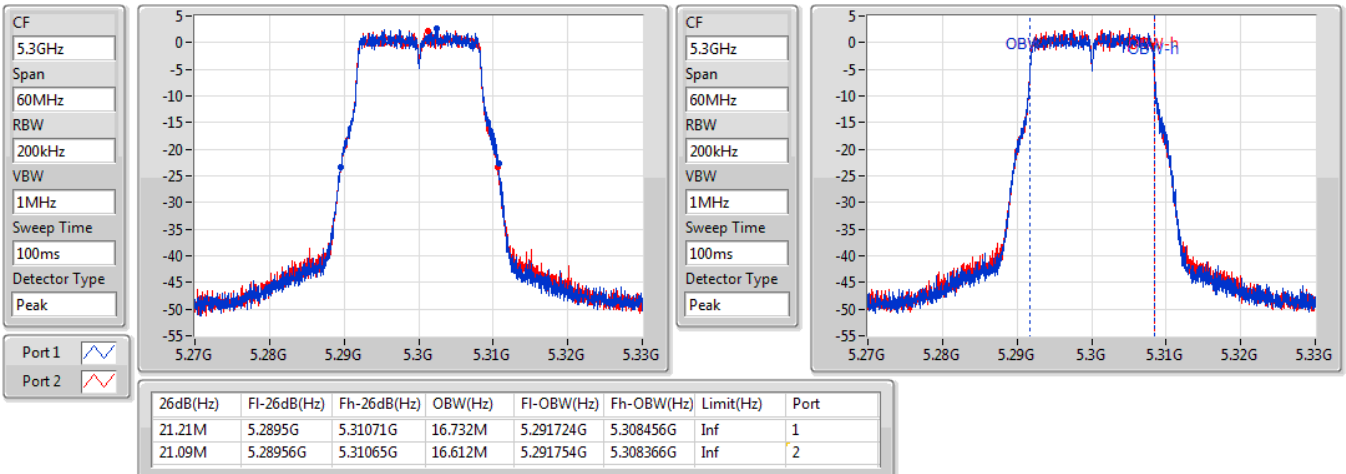


802.11a_Nss1,(6Mbps)_2TX

EBW

5300MHz

09/01/2020

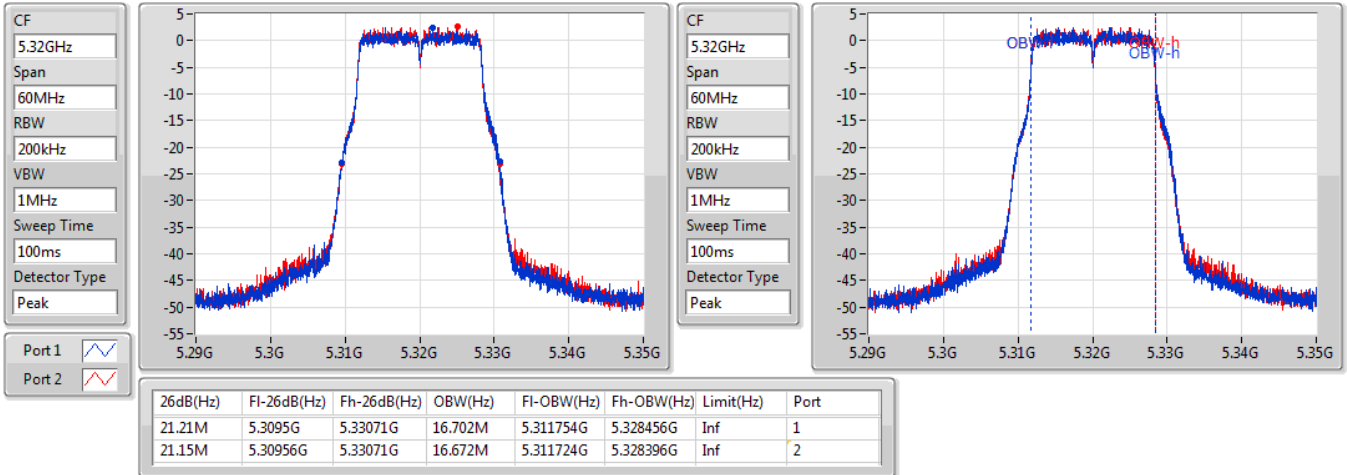


802.11a_Nss1,(6Mbps)_2TX

EBW

5320MHz

09/01/2020

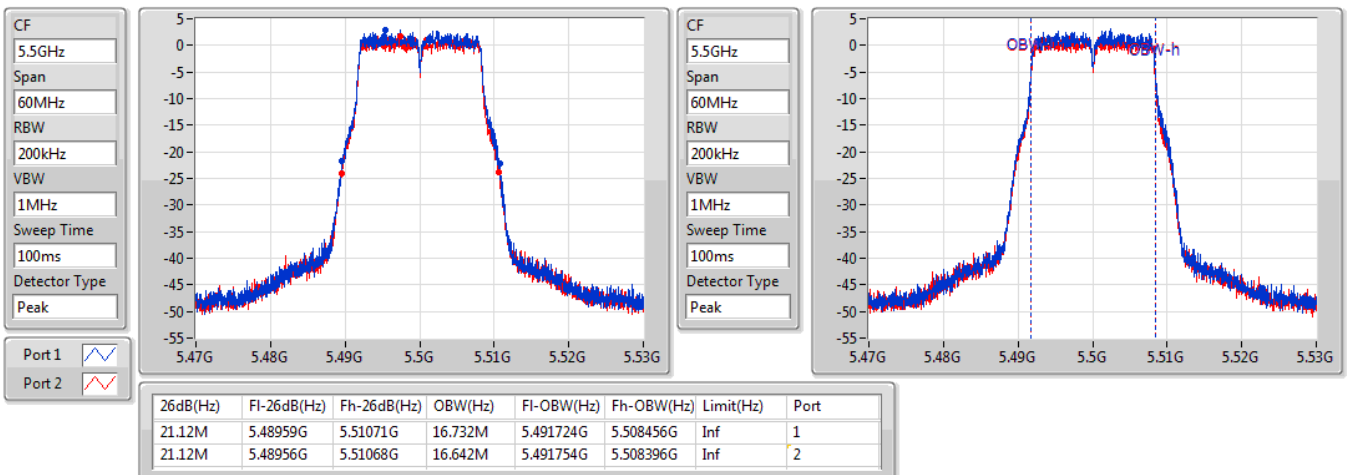


802.11a_Nss1,(6Mbps)_2TX

EBW

5500MHz

09/01/2020

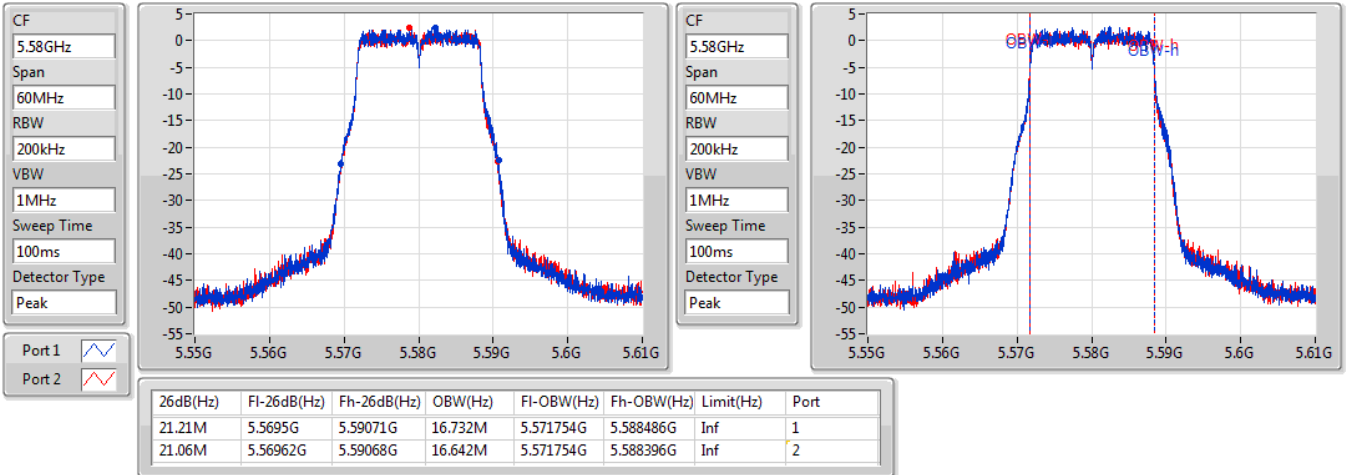


802.11a_Nss1,(6Mbps)_2TX

EBW

5580MHz

09/01/2020

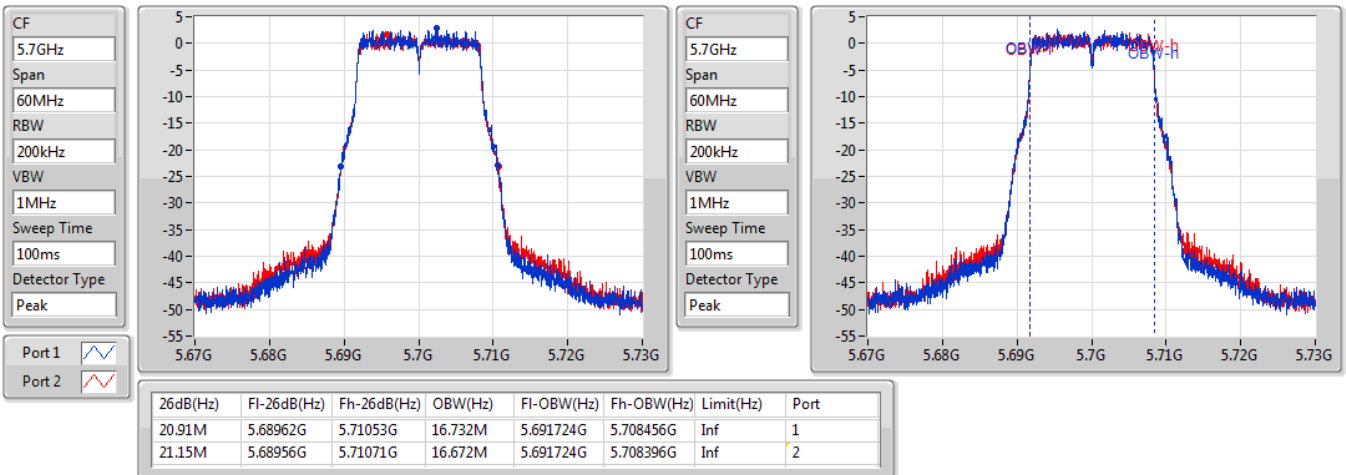


802.11a_Nss1,(6Mbps)_2TX

EBW

5700MHz

09/01/2020

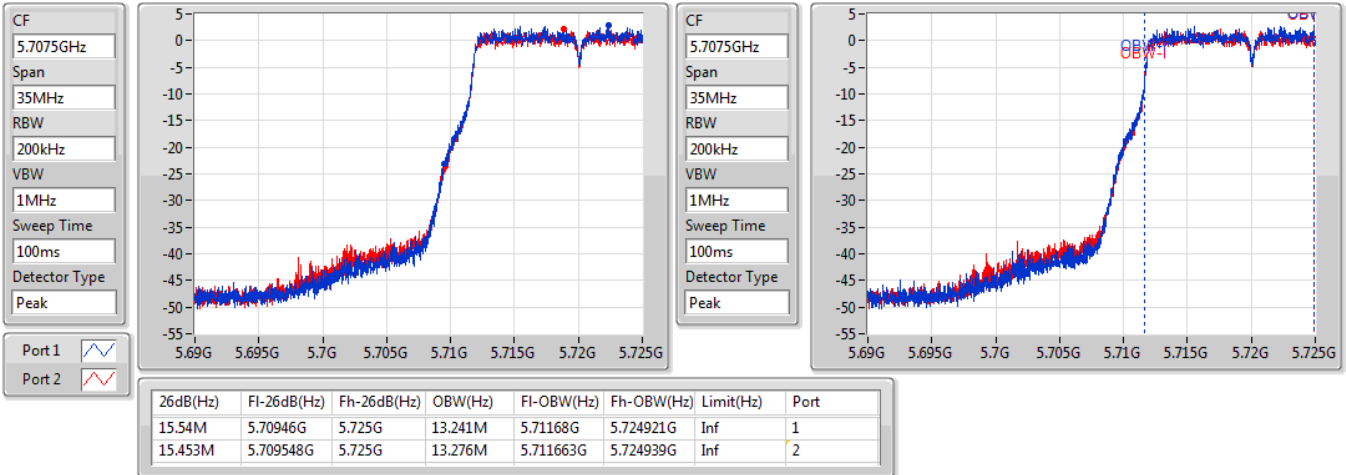


802.11a_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

09/01/2020

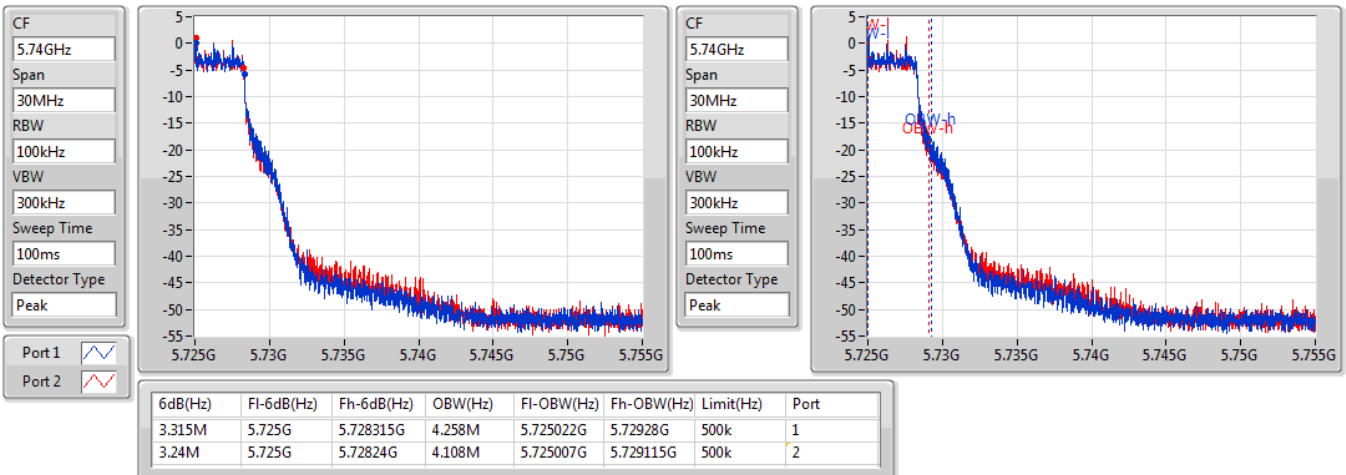


802.11a_Nss1,(6Mbps)_2TX

EBW

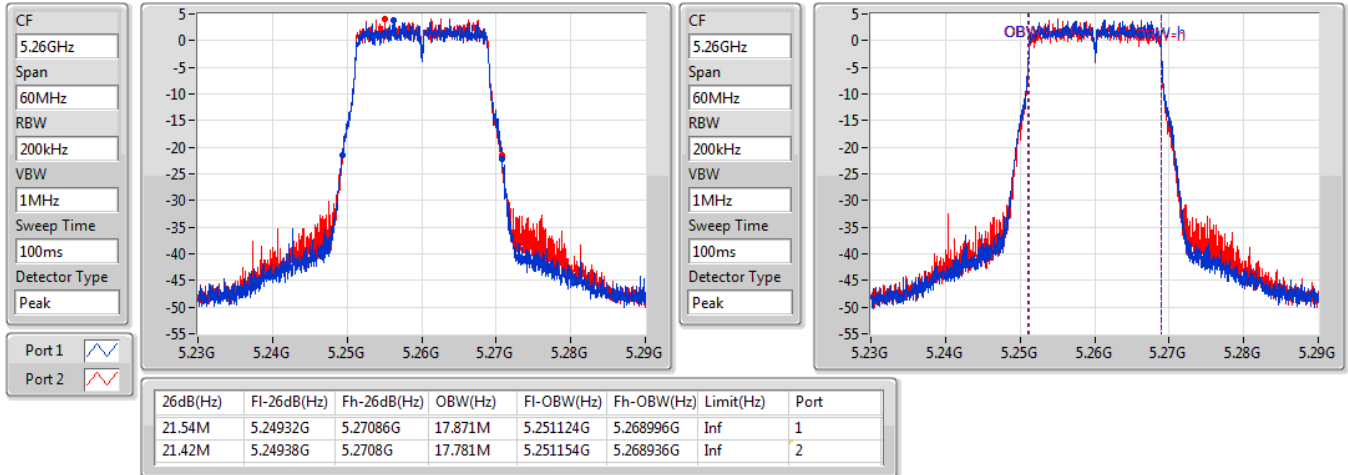
5720MHz Straddle 5.725-5.85GHz

09/01/2020

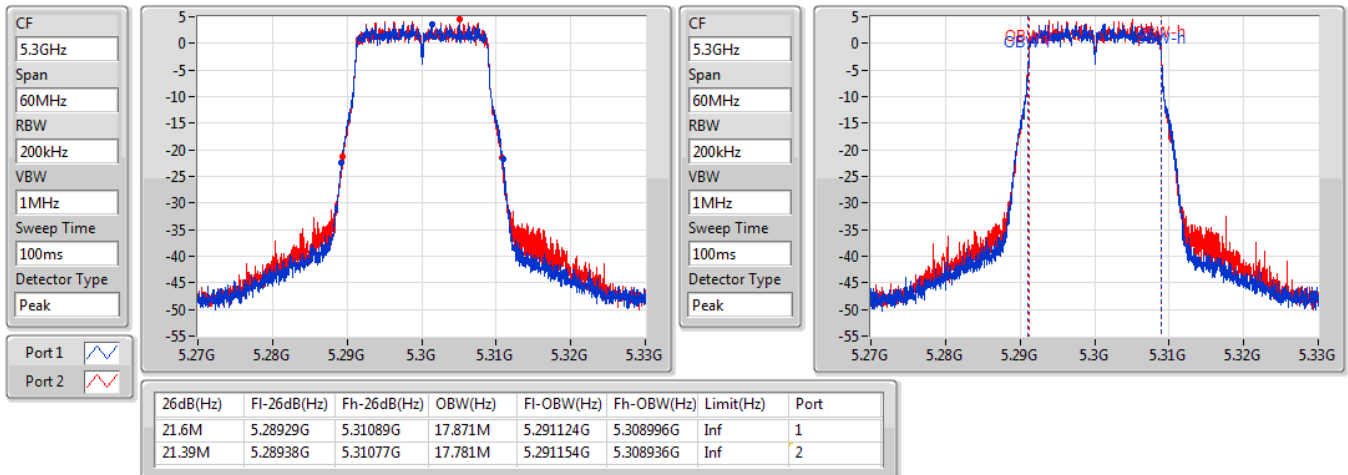


802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5260MHz

10/01/2020


802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5300MHz

10/01/2020

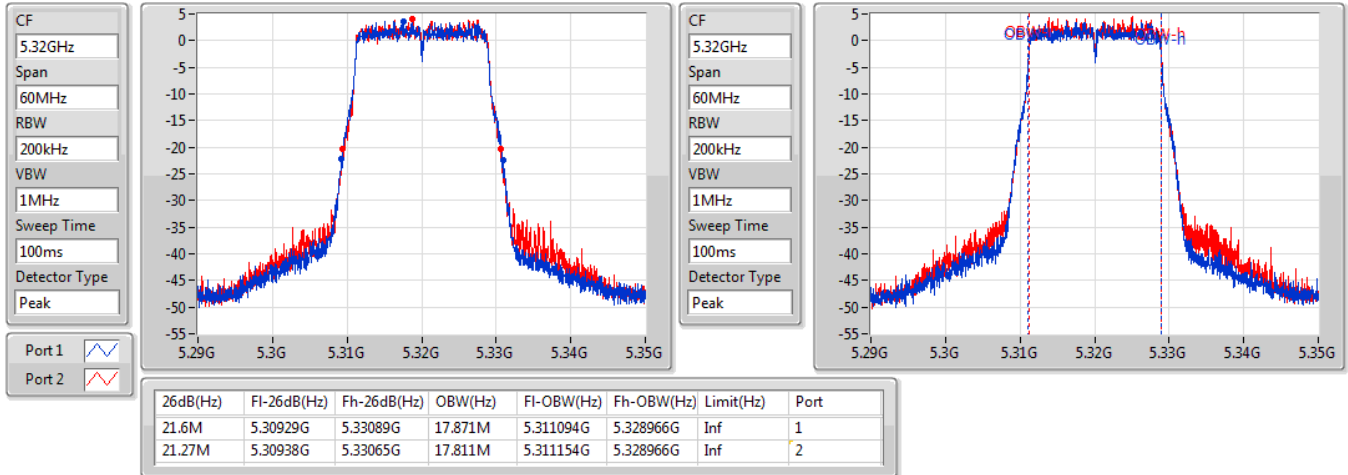


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5320MHz

10/01/2020

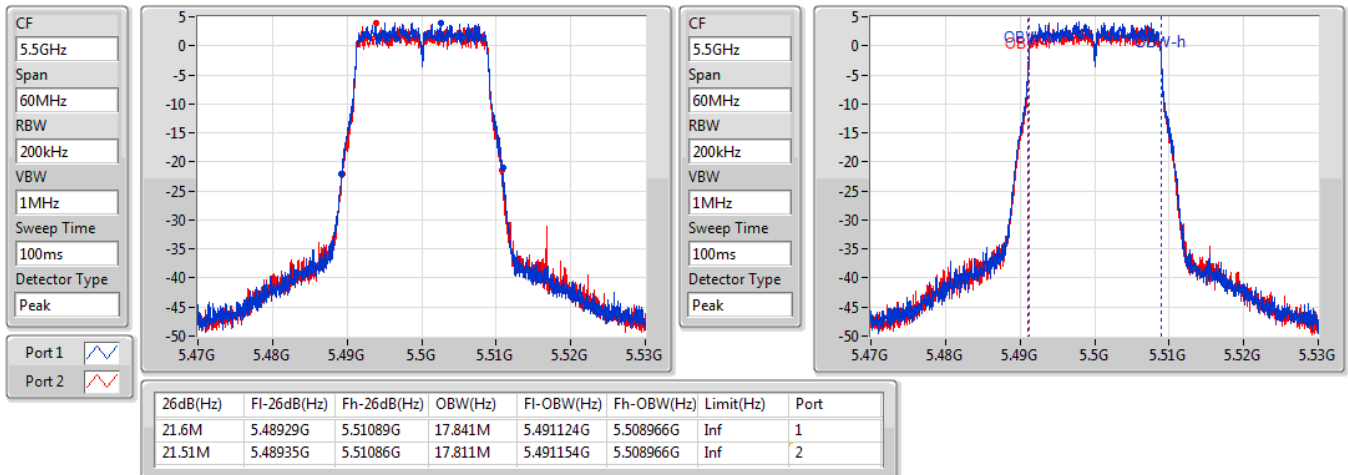


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5500MHz

10/01/2020

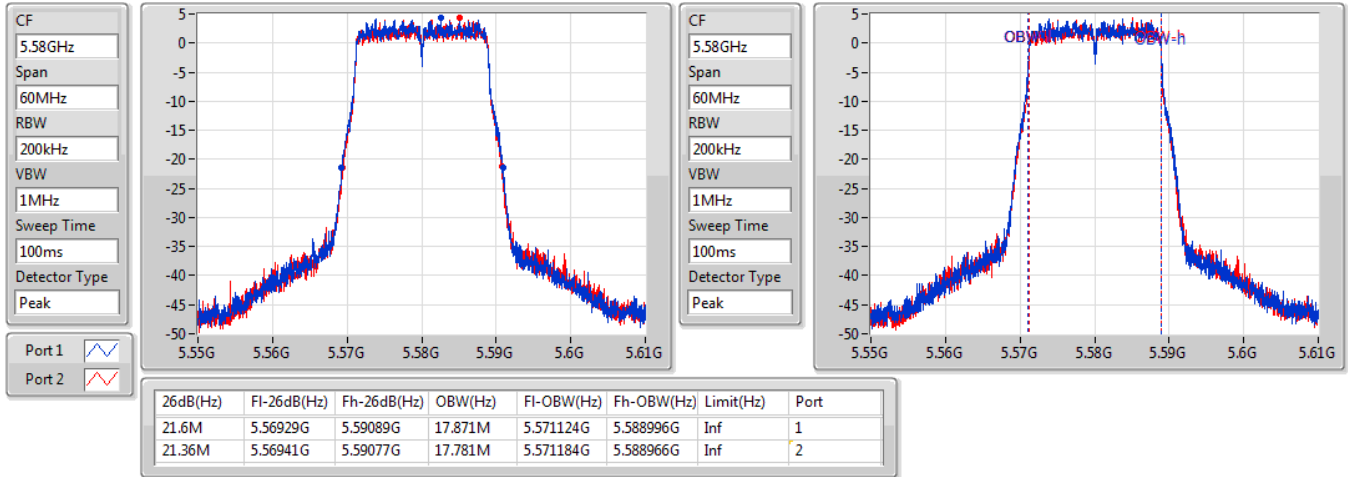


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5580MHz

10/01/2020

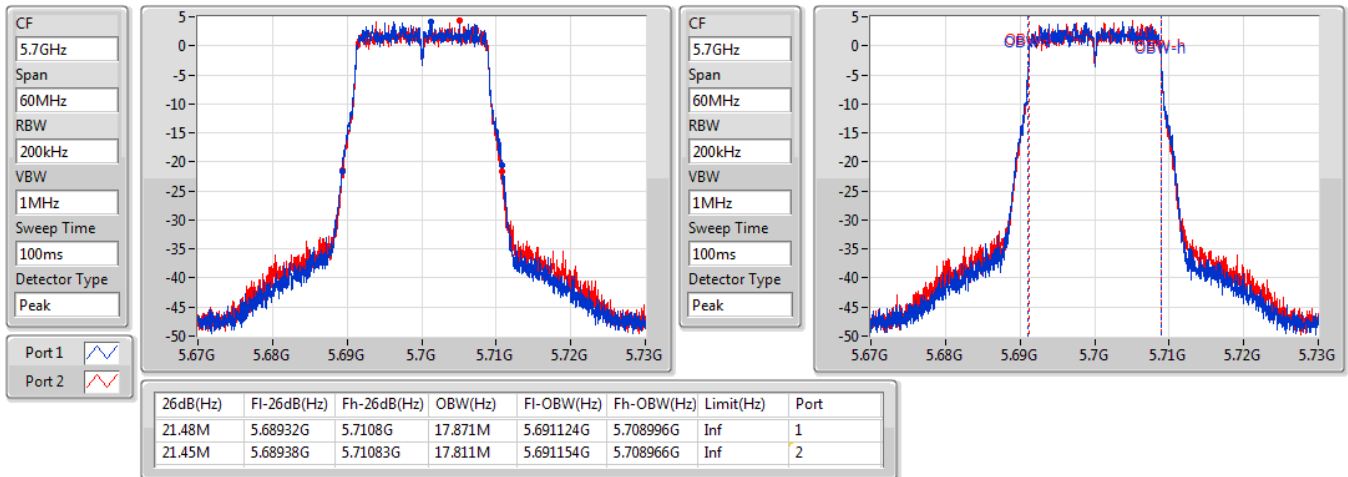


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

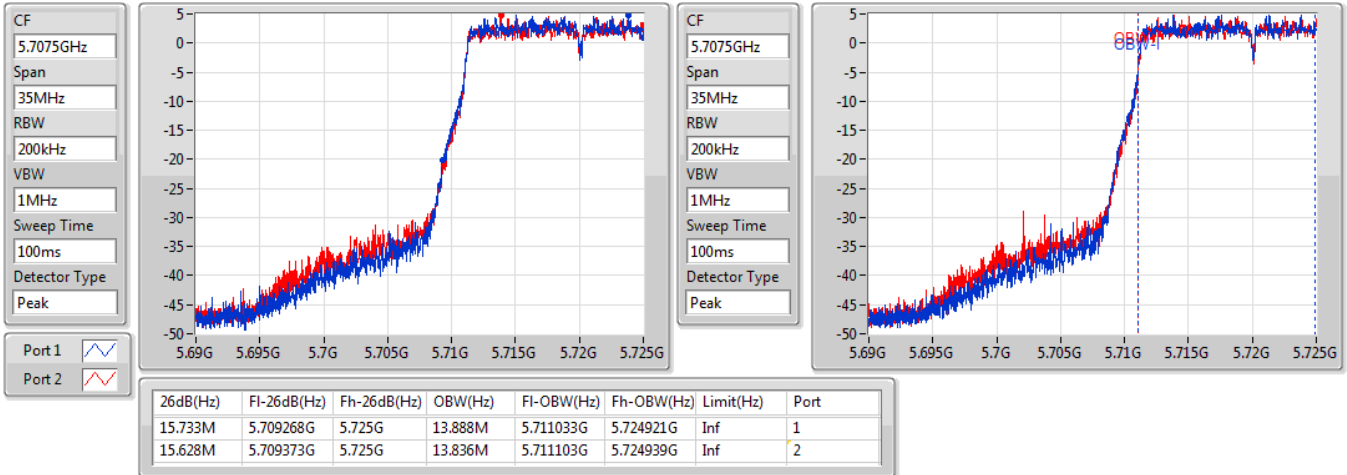
5700MHz

10/01/2020

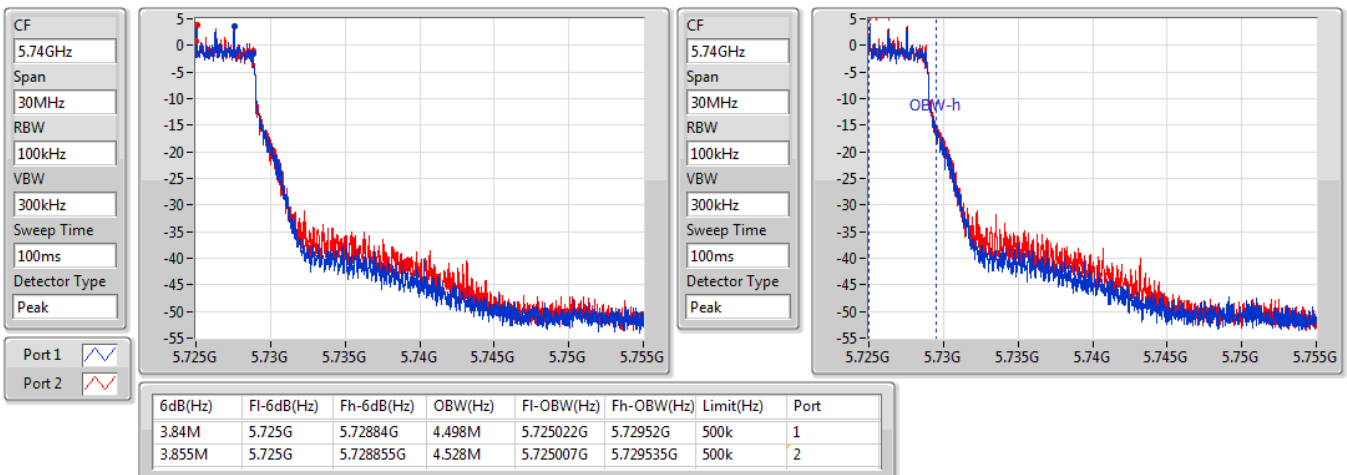


802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

10/01/2020


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

10/01/2020

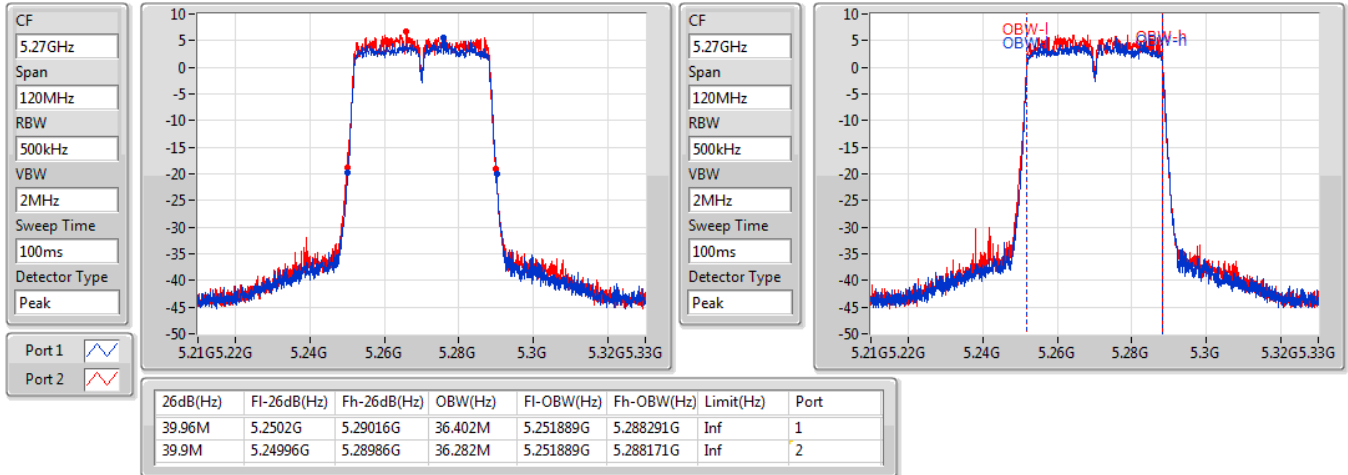


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5270MHz

10/01/2020

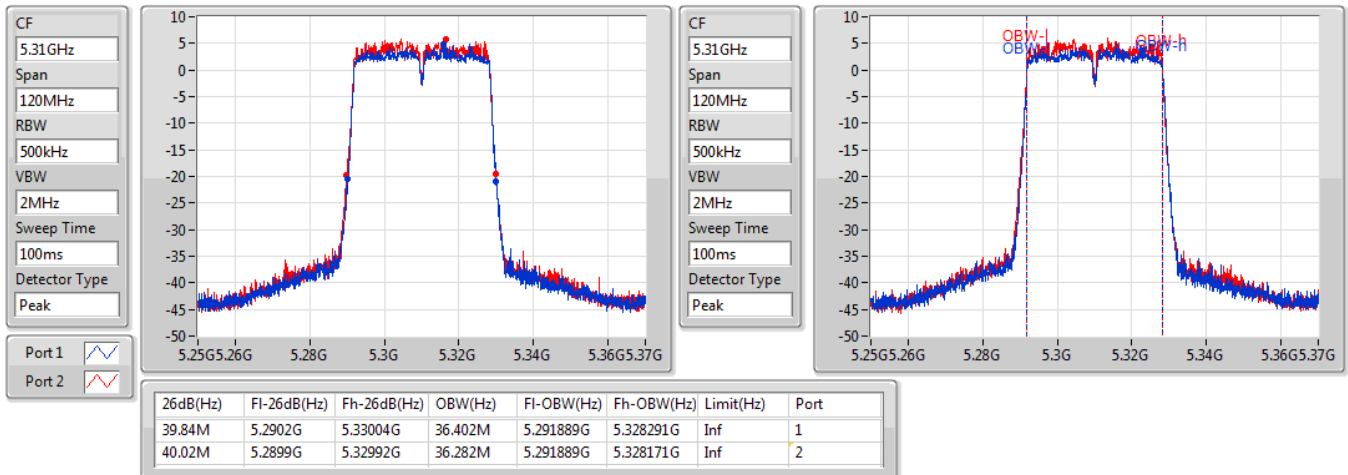


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5310MHz

10/01/2020

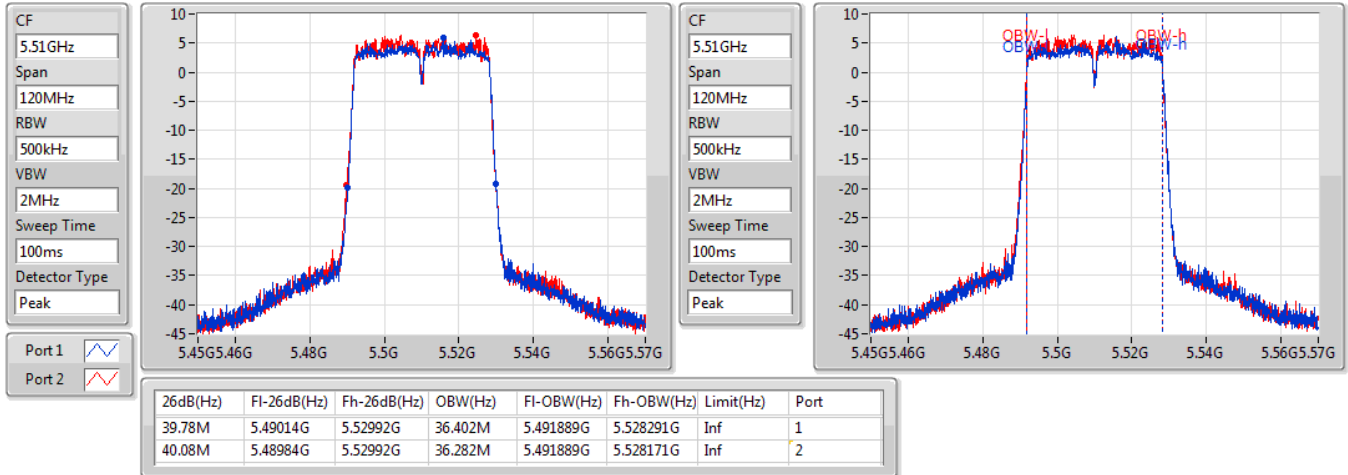


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5510MHz

10/01/2020

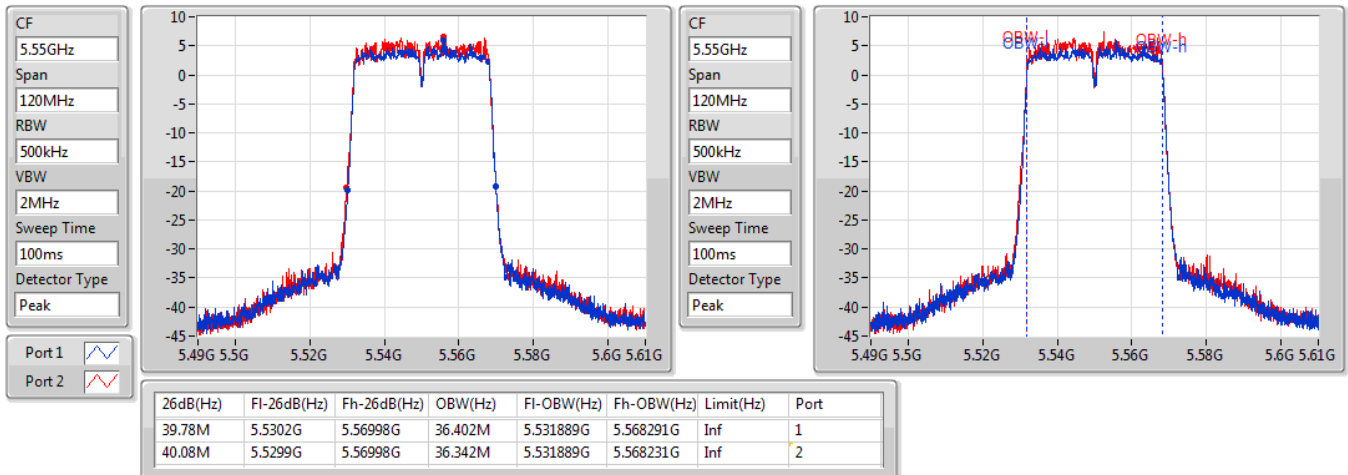


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5550MHz

10/01/2020

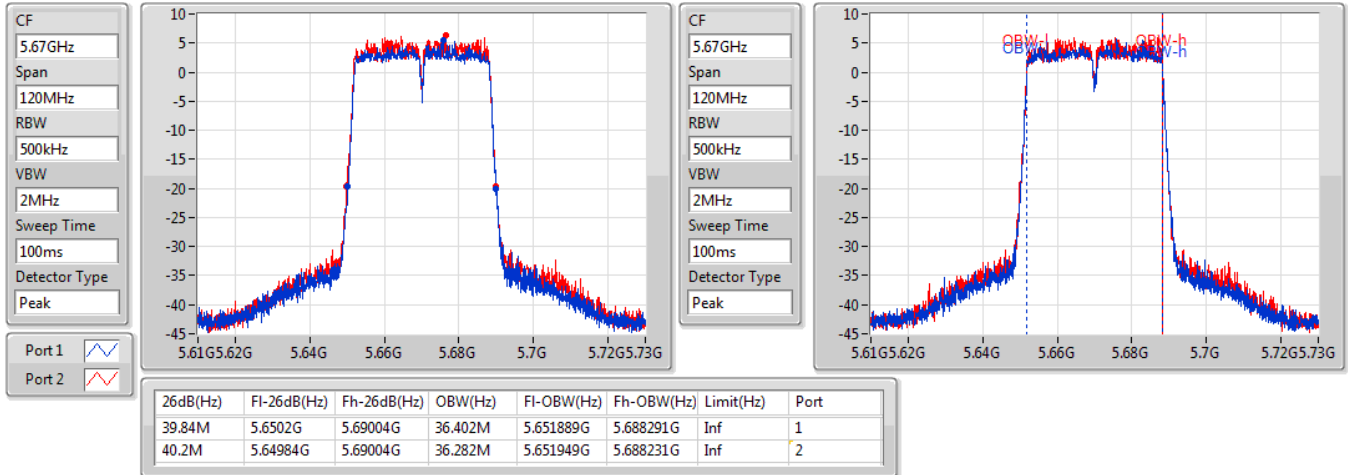


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5670MHz

10/01/2020

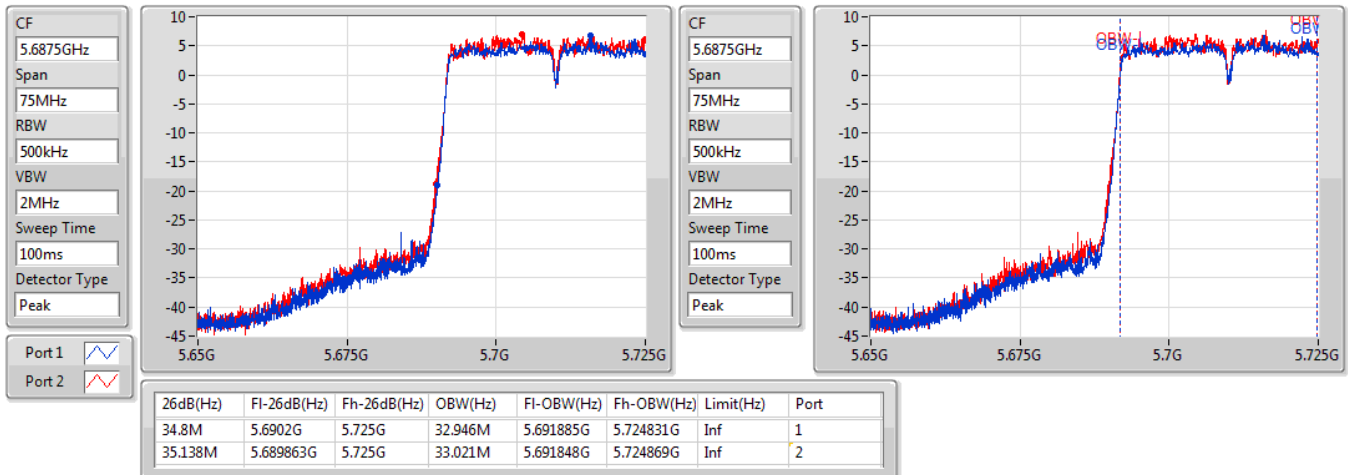


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

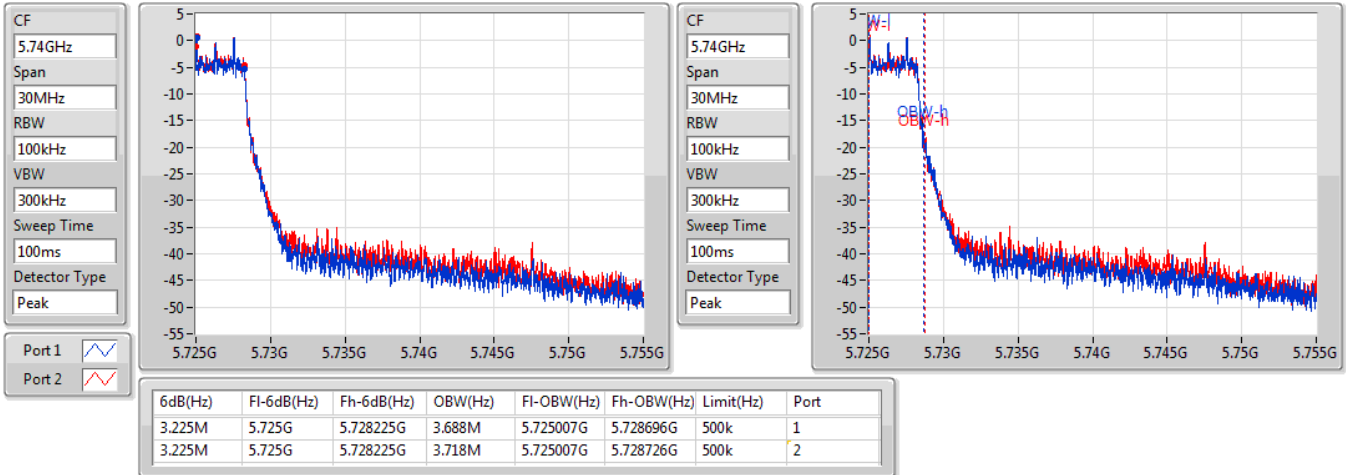
5710MHz Straddle 5.47-5.725GHz

10/01/2020

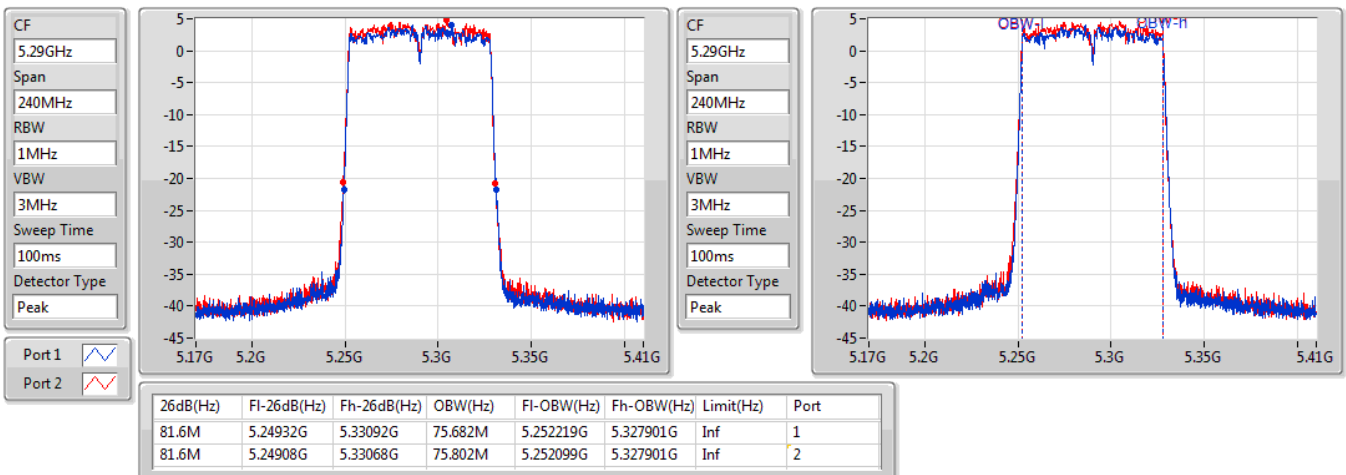


802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5710MHz Straddle 5.725-5.85GHz

10/01/2020

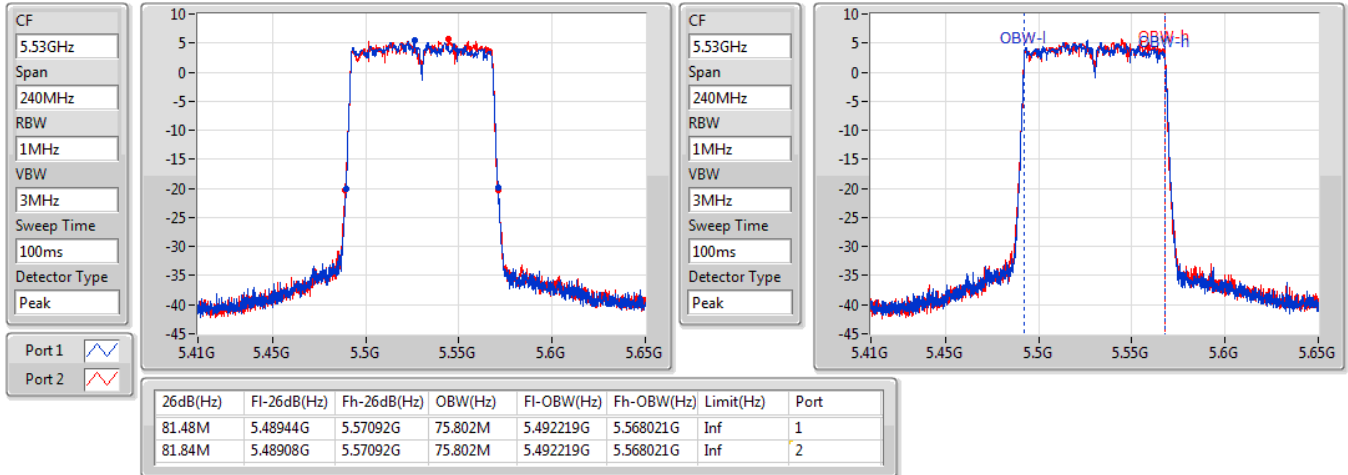

802.11ac VHT80_Nss2,(MCS0)_2TX
EBW
5290MHz

10/01/2020

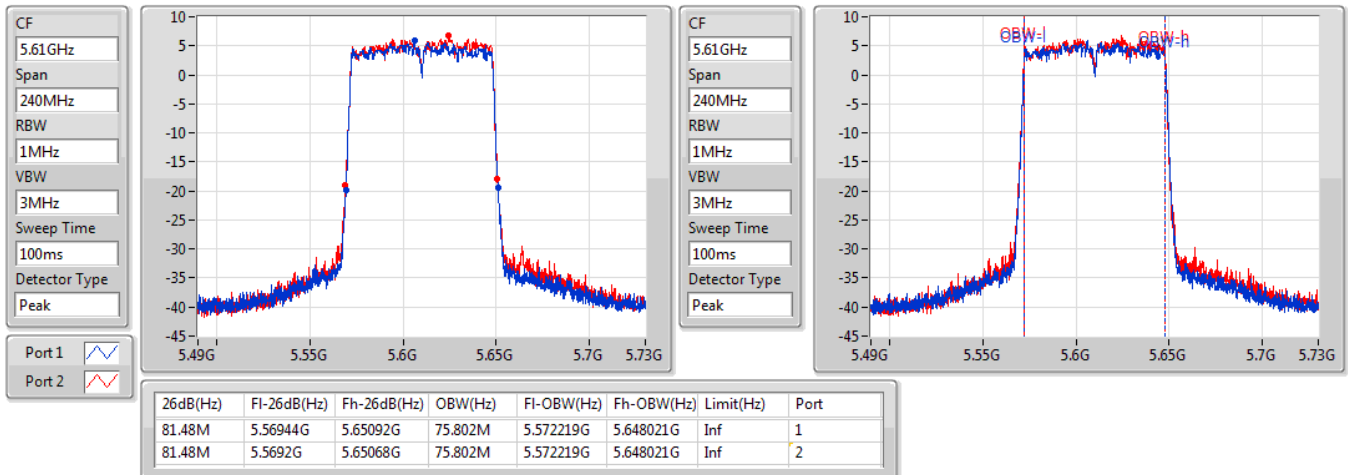


802.11ac VHT80_Nss2,(MCS0)_2TX
EBW
5530MHz

10/01/2020

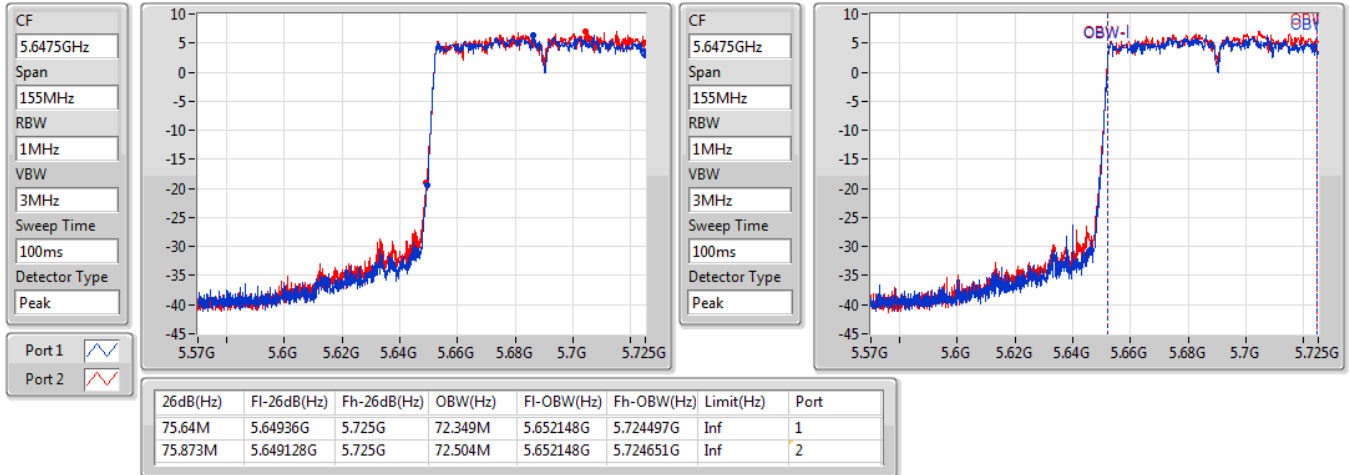

802.11ac VHT80_Nss2,(MCS0)_2TX
EBW
5610MHz

10/01/2020

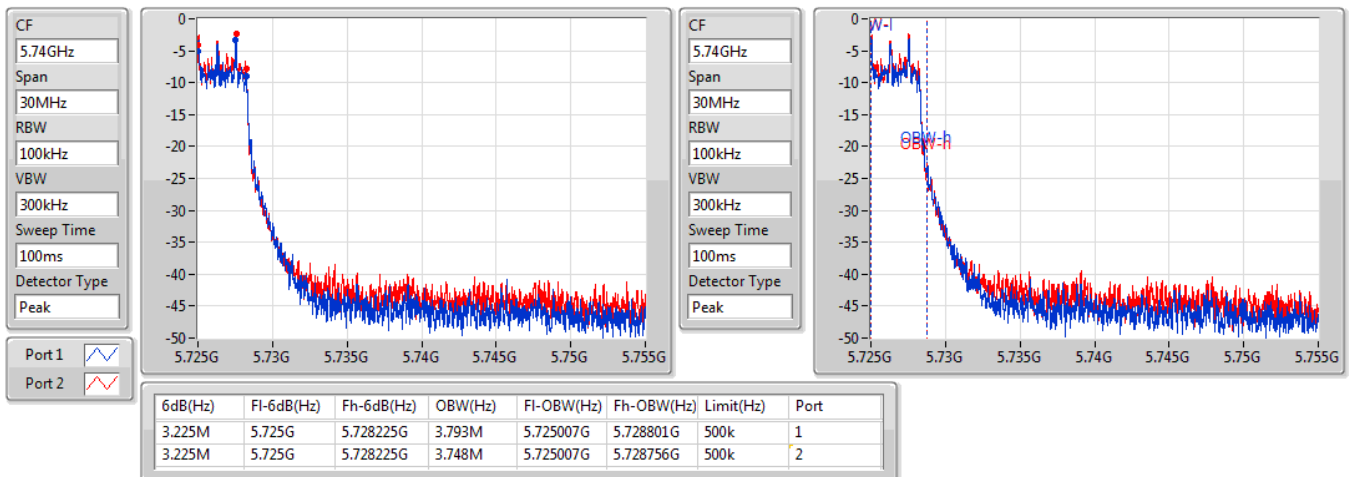


802.11ac VHT80_Nss2,(MCS0)_2TX
EBW
5690MHz Straddle 5.47-5.725GHz

10/01/2020

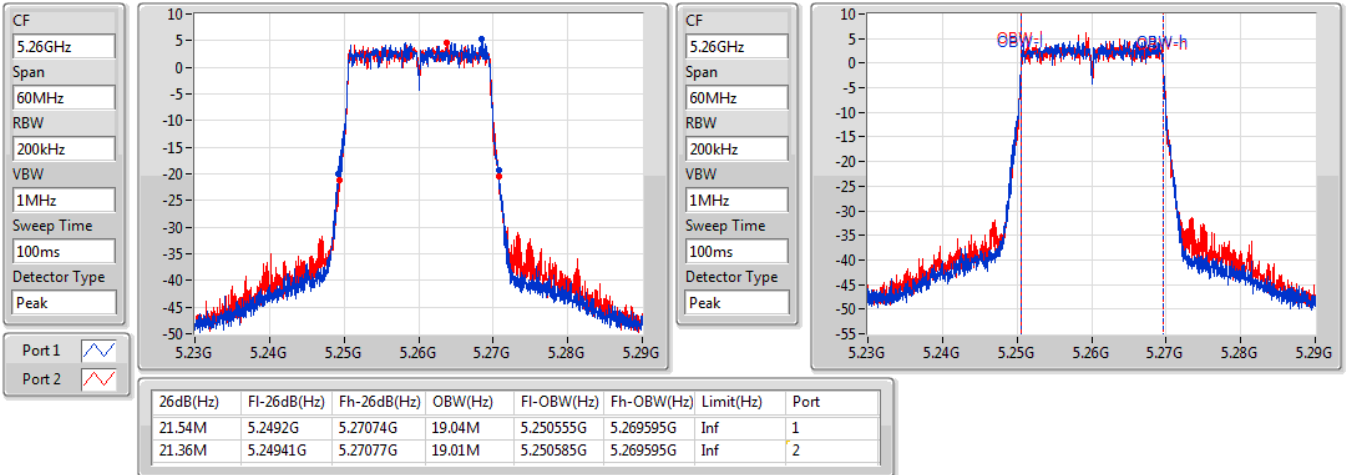

802.11ac VHT80_Nss2,(MCS0)_2TX
EBW
5690MHz Straddle 5.725-5.85GHz

10/01/2020

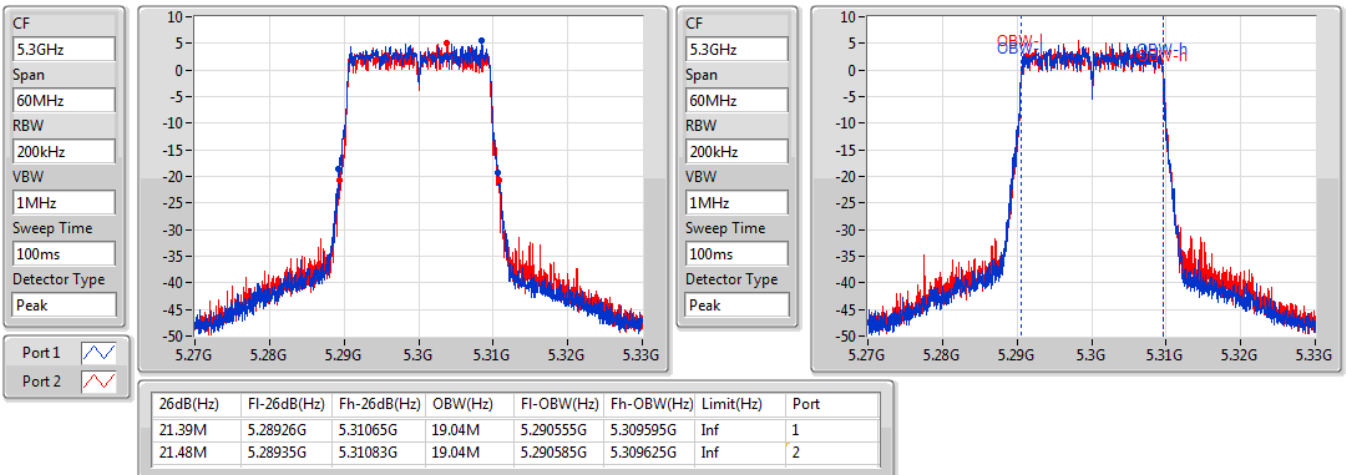


802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5260MHz

09/01/2020


802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5300MHz

09/01/2020

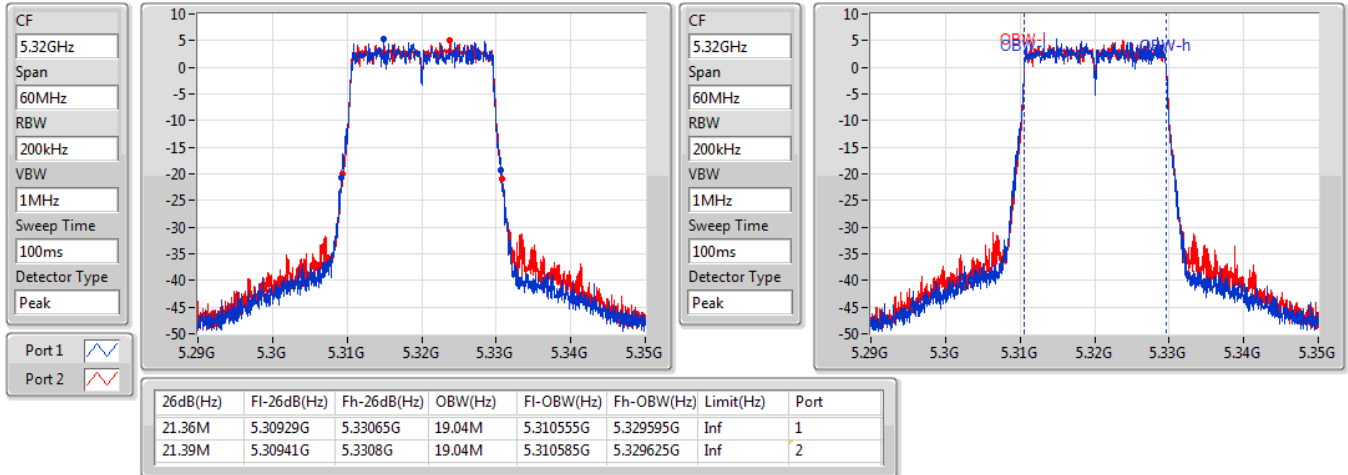


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5320MHz

09/01/2020

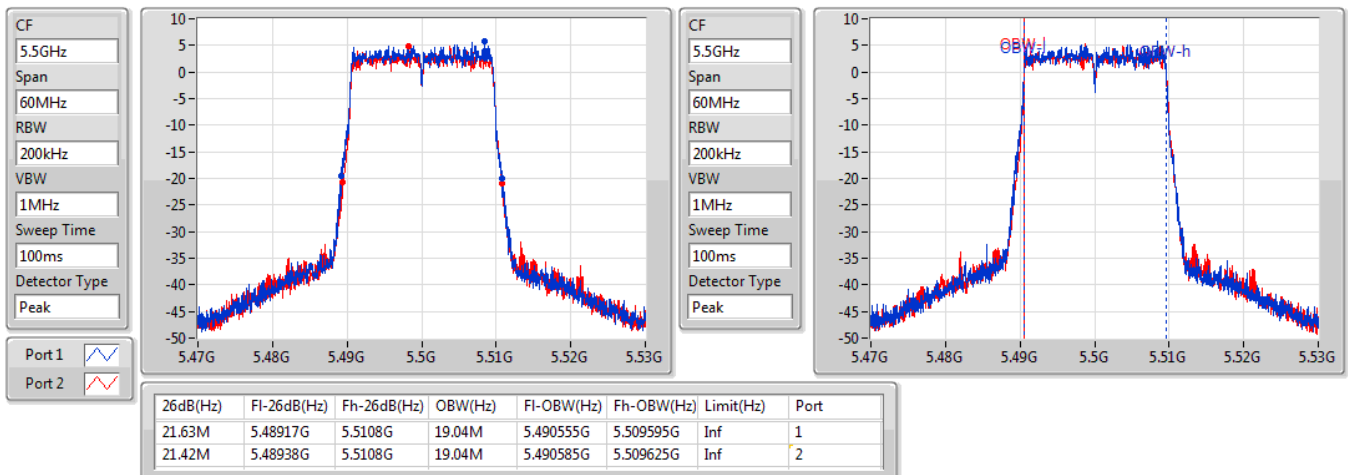


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5500MHz

09/01/2020

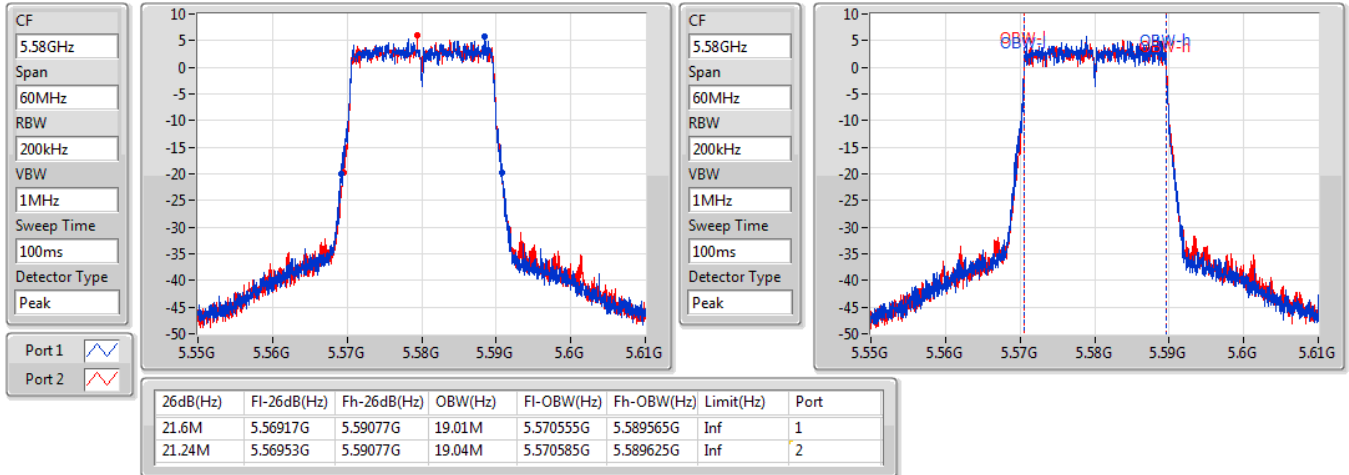


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5580MHz

09/01/2020

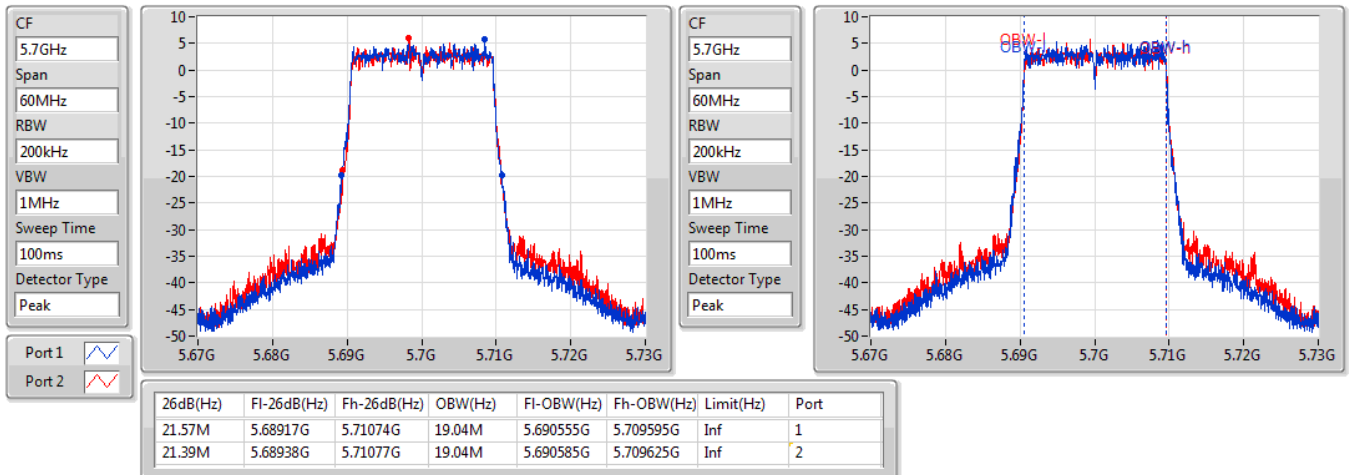


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5700MHz

09/01/2020

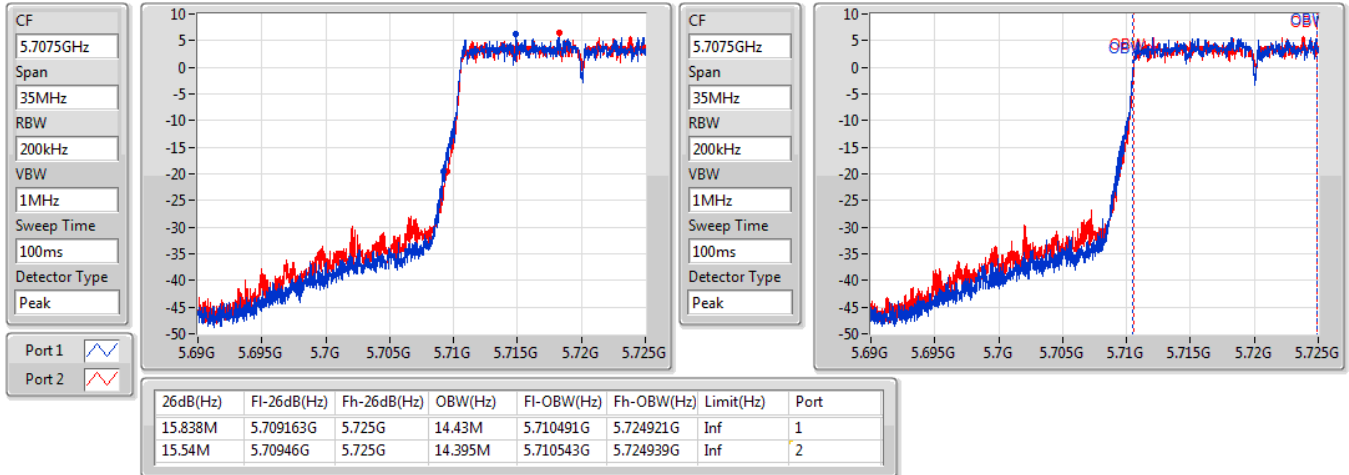


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

09/01/2020

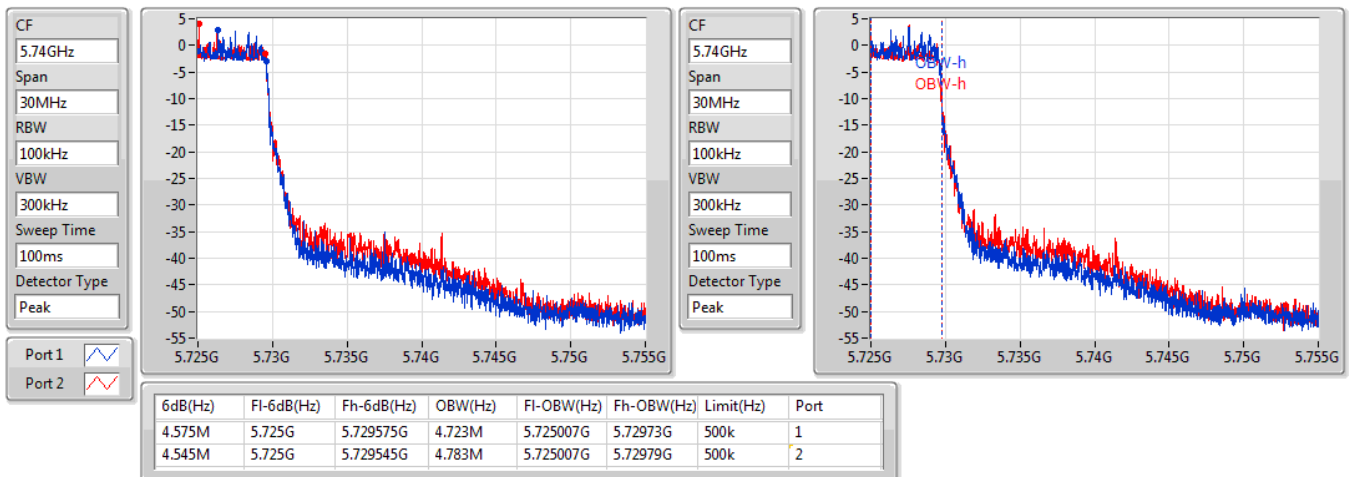


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

09/01/2020

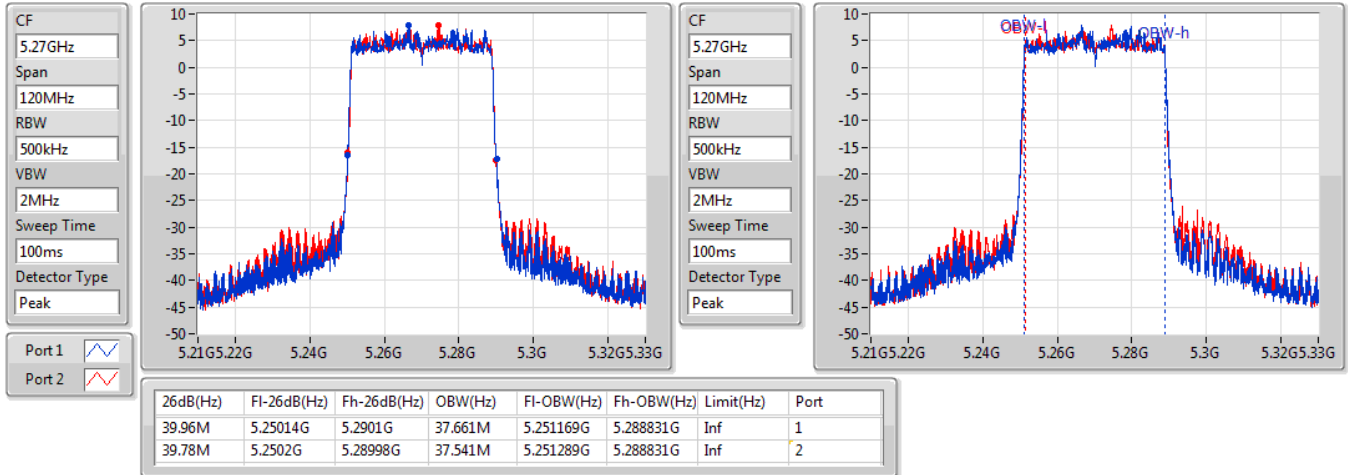


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5270MHz

09/01/2020

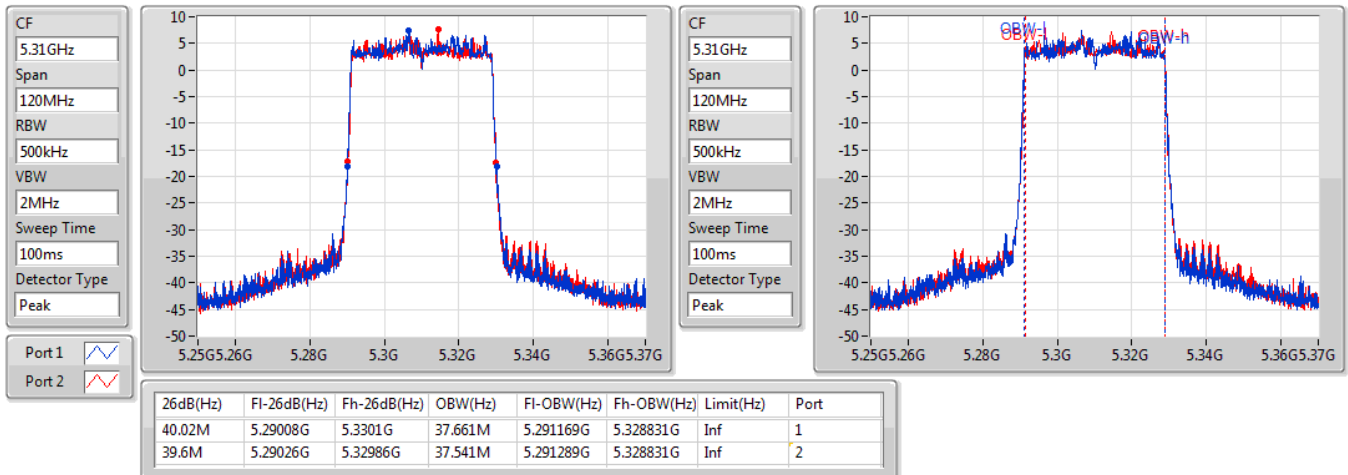


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5310MHz

09/01/2020

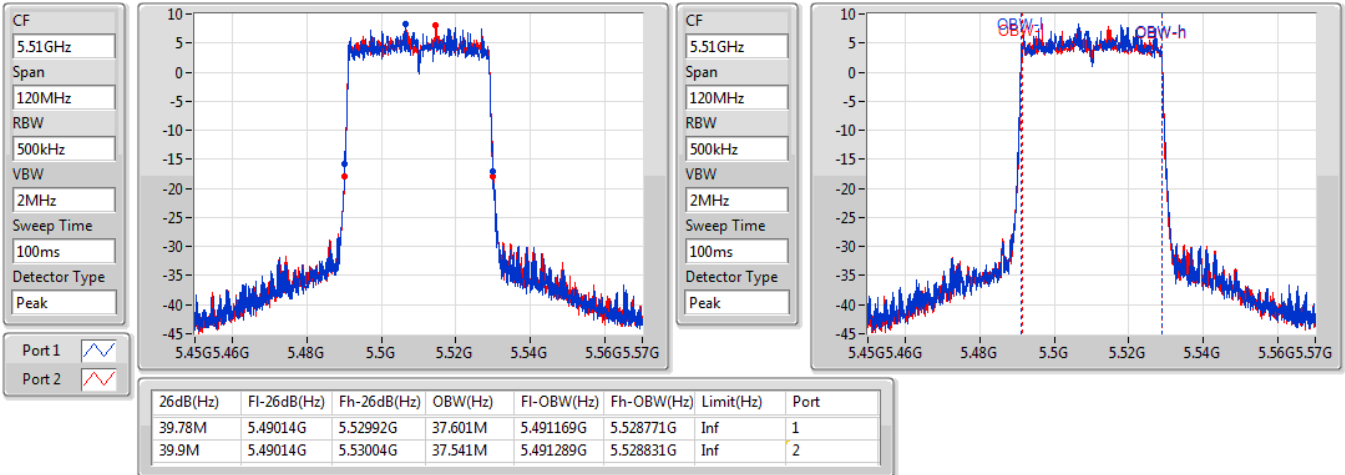


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5510MHz

09/01/2020

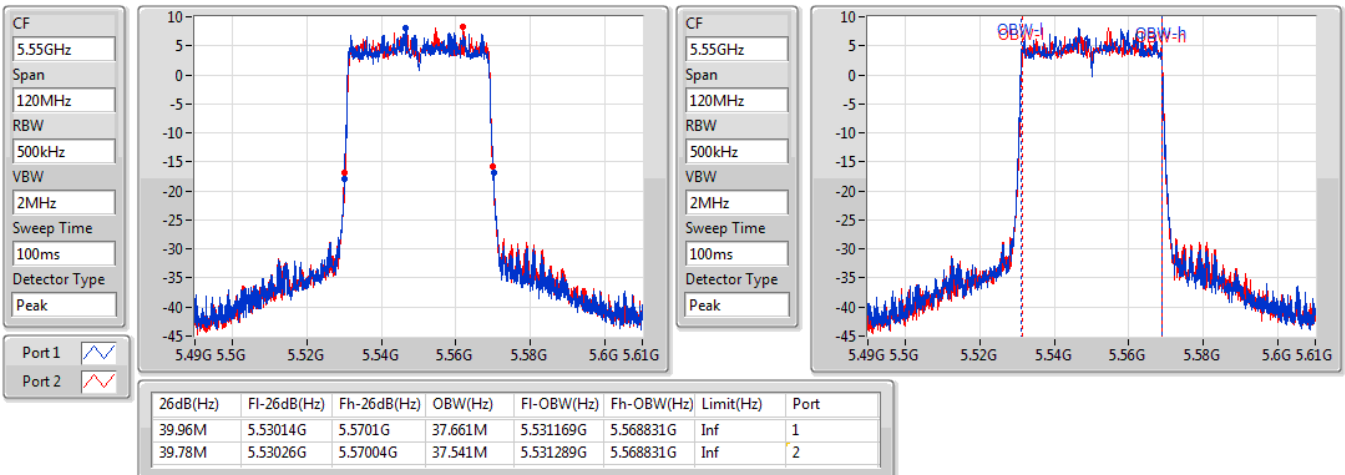


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5550MHz

09/01/2020

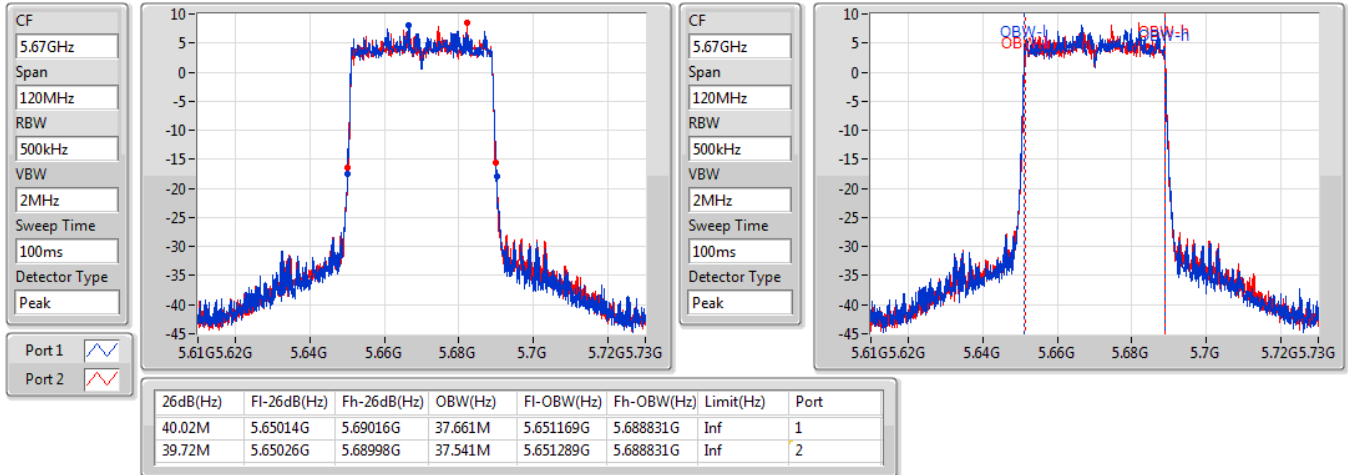


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5670MHz

09/01/2020

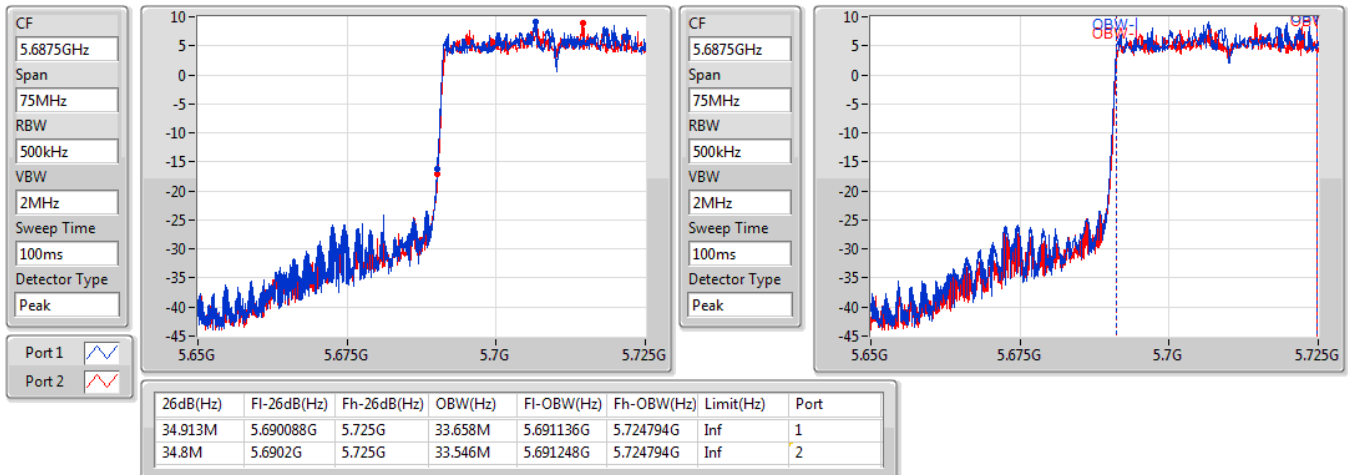


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

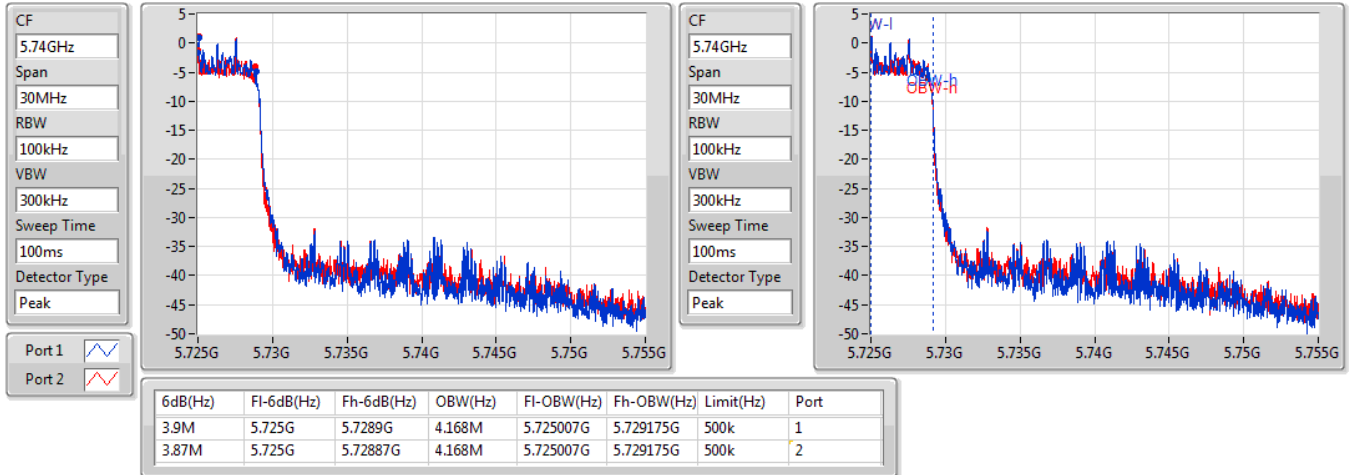
5710MHz Straddle 5.47-5.725GHz

10/01/2020

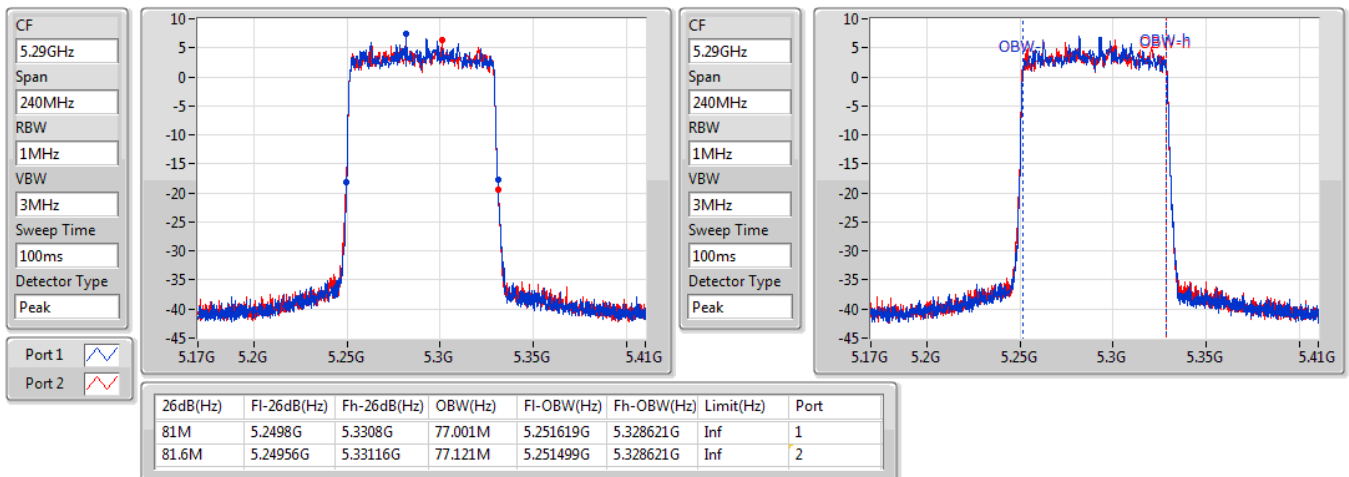


802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5710MHz Straddle 5.725-5.85GHz

10/01/2020


802.11ax HEW80_Nss2,(MCS0)_2TX
EBW
5290MHz

10/01/2020

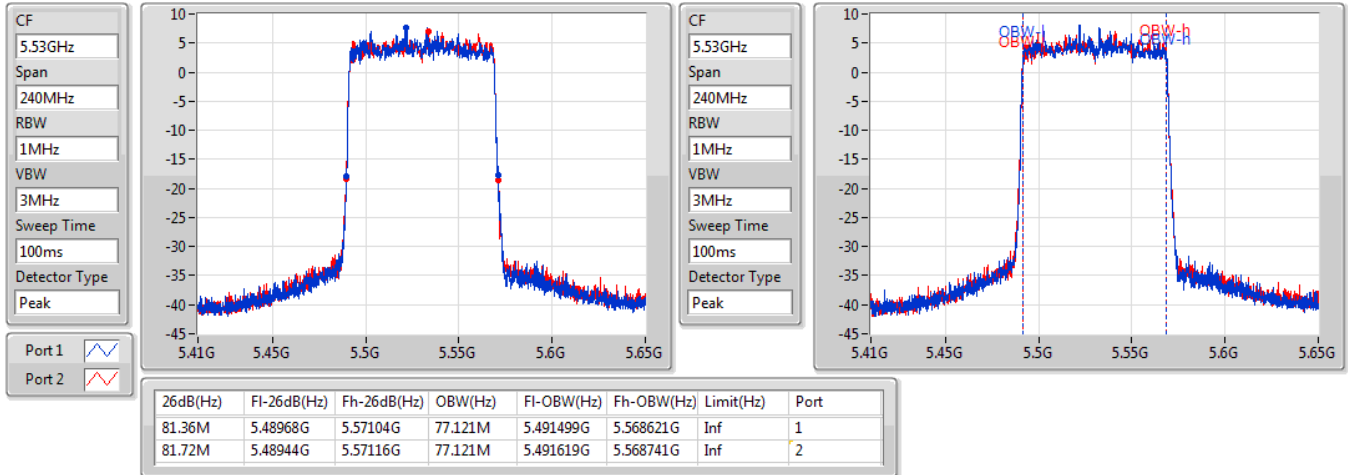


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5530MHz

10/01/2020

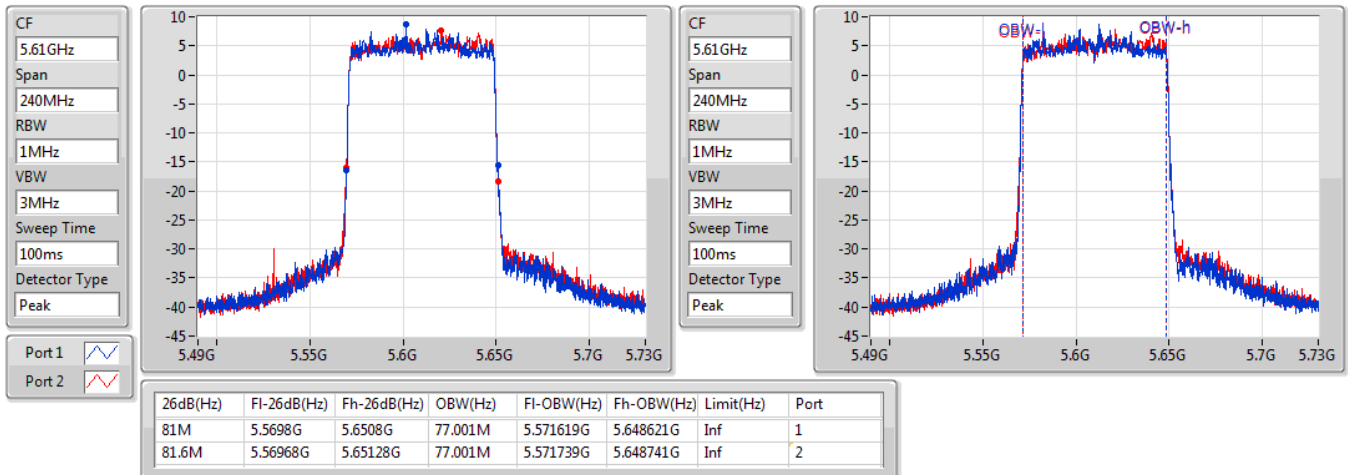


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

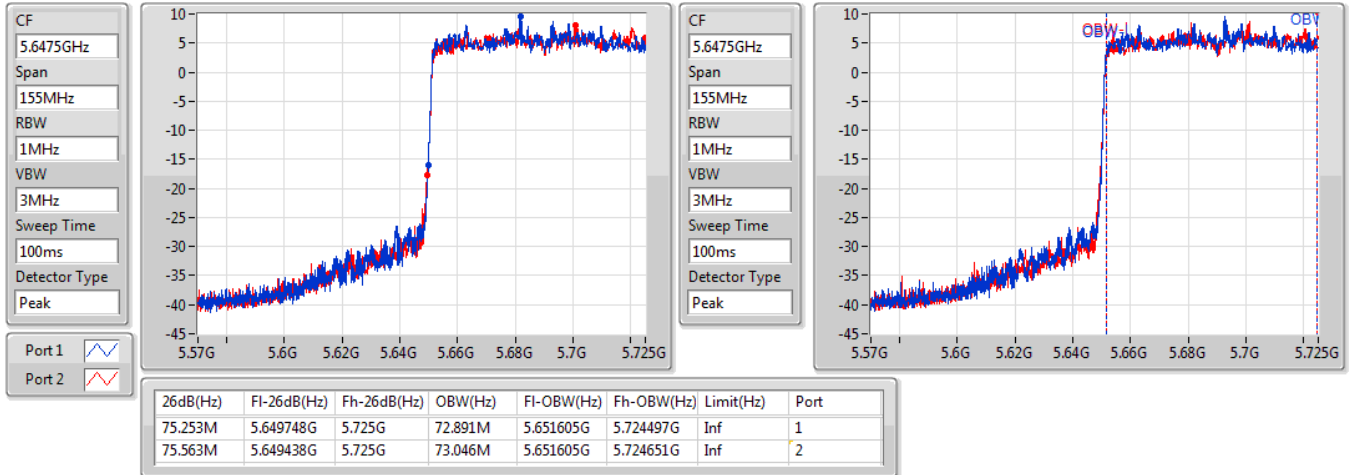
5610MHz

10/01/2020

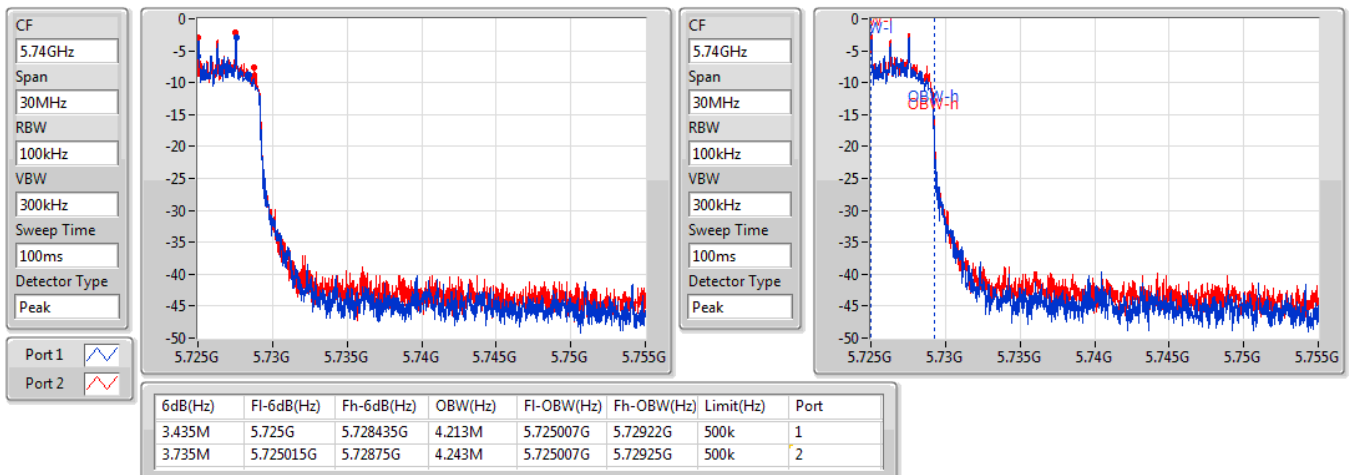


802.11ax HEW80_Nss2,(MCS0)_2TX
EBW
5690MHz Straddle 5.47-5.725GHz

10/01/2020


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

10/01/2020



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	38.43M	19.43M	19M4D1D	21.57M	16.792M
802.11ac VHT20_Nss1,(MCS0)_1TX	39.51M	18.951M	19M0D1D	21.72M	17.871M
802.11ac VHT40_Nss1,(MCS0)_1TX	75.9M	37.241M	37M2D1D	41.1M	36.402M
802.11ac VHT80_Nss1,(MCS0)_1TX	83.64M	75.802M	75M8D1D	83.64M	75.802M
802.11ax HEW20_Nss1,(MCS0)_1TX	40.29M	19.49M	19M5D1D	27.15M	19.1M
802.11ax HEW40_Nss1,(MCS0)_1TX	70.14M	37.901M	37M9D1D	40.8M	37.541M
802.11ax HEW80_Nss1,(MCS0)_1TX	84.12M	77.001M	77M0D1D	84.12M	77.001M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	37.77M	17.991M	18M0D1D	21.42M	14.528M
802.11ac VHT20_Nss1,(MCS0)_1TX	35.94M	18.561M	18M6D1D	21.75M	14.558M
802.11ac VHT40_Nss1,(MCS0)_1TX	69M	36.822M	36M8D1D	41.16M	33.338M
802.11ac VHT80_Nss1,(MCS0)_1TX	105.975M	75.922M	75M9D1D	83.52M	72.789M
802.11ax HEW20_Nss1,(MCS0)_1TX	39.09M	19.37M	19M4D1D	21.66M	14.948M
802.11ax HEW40_Nss1,(MCS0)_1TX	59.58M	37.721M	37M7D1D	40.8M	33.758M
802.11ax HEW80_Nss1,(MCS0)_1TX	105.15M	77.121M	77M1D1D	84M	73.388M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	3.16M	8.556M	8M56D1D	3.16M	8.556M
802.11ac VHT20_Nss1,(MCS0)_1TX	3.78M	7.896M	7M90D1D	3.78M	7.896M
802.11ac VHT40_Nss1,(MCS0)_1TX	3.16M	18.571M	18M6D1D	3.16M	18.571M
802.11ac VHT80_Nss1,(MCS0)_1TX	3.14M	29.665M	29M7D1D	3.14M	29.665M
802.11ax HEW20_Nss1,(MCS0)_1TX	4.48M	10.055M	10M1D1D	4.48M	10.055M
802.11ax HEW40_Nss1,(MCS0)_1TX	3.76M	19.73M	19M7D1D	3.76M	19.73M
802.11ax HEW80_Nss1,(MCS0)_1TX	3.38M	31.224M	31M2D1D	3.38M	31.224M

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	38.43M	19.43M
5300MHz	Pass	Inf	38.19M	18.711M
5320MHz	Pass	Inf	21.57M	16.792M
5500MHz	Pass	Inf	21.48M	16.762M
5580MHz	Pass	Inf	37.77M	17.991M
5700MHz	Pass	Inf	21.42M	16.762M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	23.94M	14.528M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.16M	8.556M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5260MHz	Pass	Inf	39.24M	18.771M
5300MHz	Pass	Inf	39.51M	18.951M
5320MHz	Pass	Inf	21.72M	17.871M
5500MHz	Pass	Inf	21.75M	17.841M
5580MHz	Pass	Inf	35.94M	18.561M
5700MHz	Pass	Inf	21.78M	17.871M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	23.1M	14.558M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.78M	7.896M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5270MHz	Pass	Inf	75.9M	37.241M
5310MHz	Pass	Inf	41.1M	36.402M
5510MHz	Pass	Inf	41.22M	36.402M
5550MHz	Pass	Inf	69M	36.822M
5670MHz	Pass	Inf	41.16M	36.522M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	51.52M	33.338M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.16M	18.571M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5290MHz	Pass	Inf	83.64M	75.802M
5530MHz	Pass	Inf	83.52M	75.682M
5610MHz	Pass	Inf	83.64M	75.922M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	105.975M	72.789M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.14M	29.665M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5260MHz	Pass	Inf	40.29M	19.49M
5300MHz	Pass	Inf	39.09M	19.37M
5320MHz	Pass	Inf	27.15M	19.1M
5500MHz	Pass	Inf	21.72M	19.04M
5580MHz	Pass	Inf	39.09M	19.37M
5700MHz	Pass	Inf	21.66M	19.01M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	25.425M	14.948M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.48M	10.055M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5270MHz	Pass	Inf	70.14M	37.901M
5310MHz	Pass	Inf	40.8M	37.541M



Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
5510MHz	Pass	Inf	40.86M	37.541M
5550MHz	Pass	Inf	59.58M	37.721M
5670MHz	Pass	Inf	40.8M	37.541M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	47.565M	33.758M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.76M	19.73M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5290MHz	Pass	Inf	84.12M	77.001M
5530MHz	Pass	Inf	84M	77.121M
5610MHz	Pass	Inf	84.24M	77.121M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	105.15M	73.388M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.38M	31.224M

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

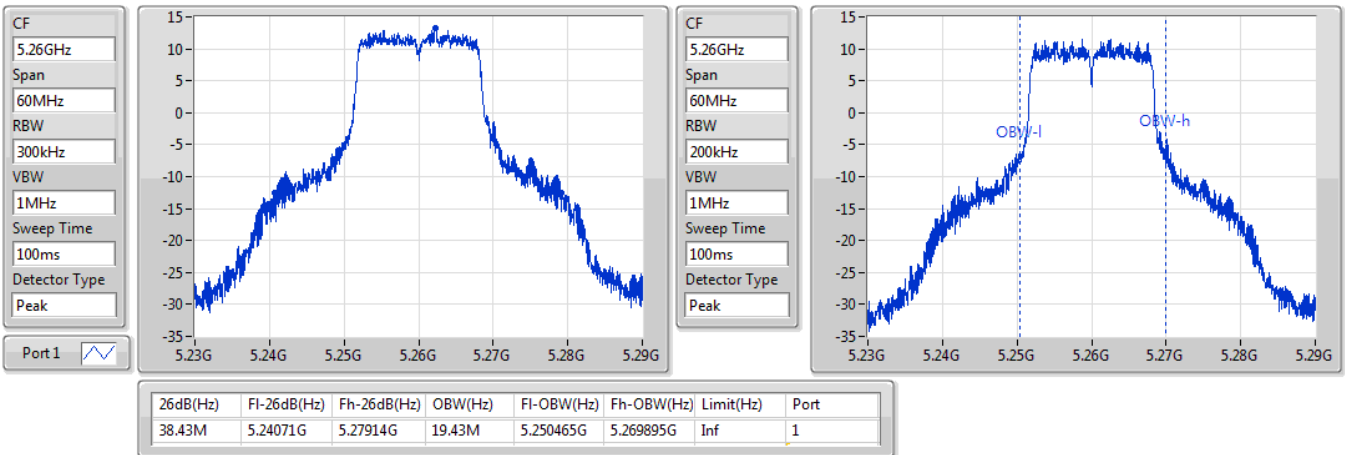
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_1TX

EBW

5260MHz

09/01/2020

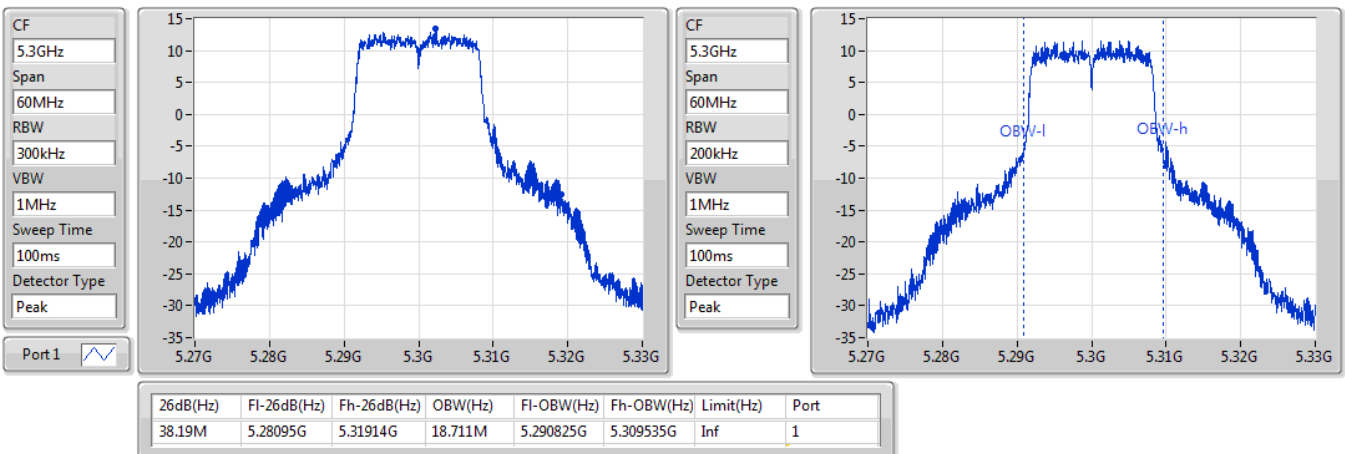


802.11a_Nss1,(6Mbps)_1TX

EBW

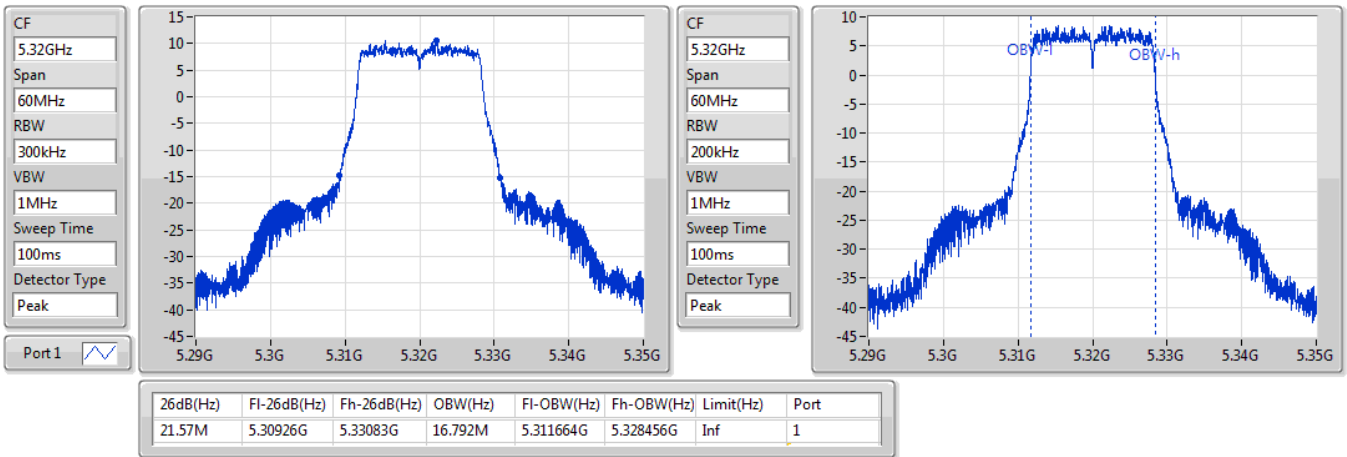
5300MHz

09/01/2020

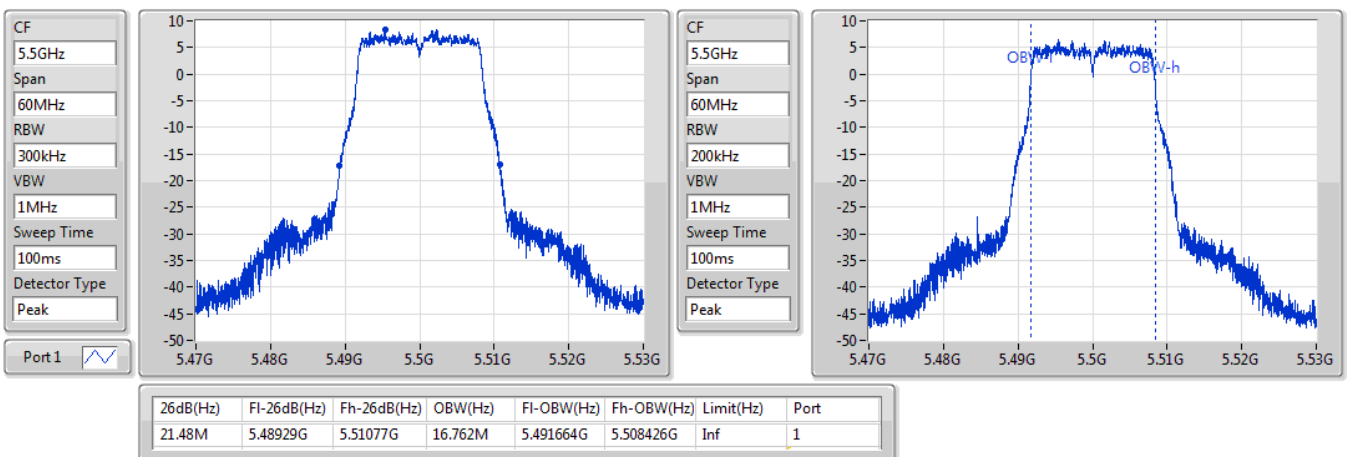


802.11a_Nss1,(6Mbps)_1TX
EBW
5320MHz

09/01/2020

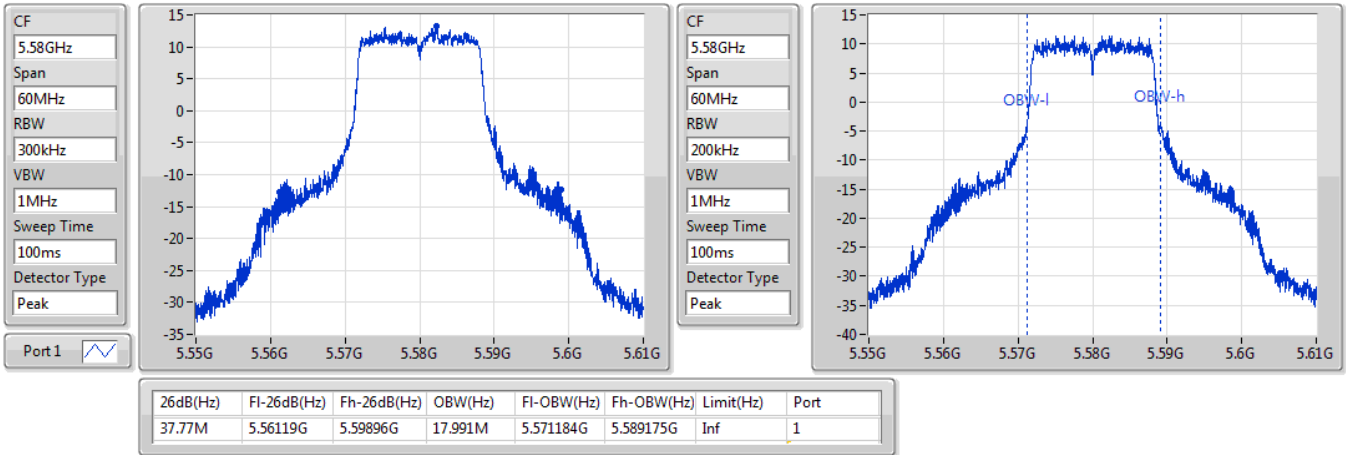

802.11a_Nss1,(6Mbps)_1TX
EBW
5500MHz

09/01/2020

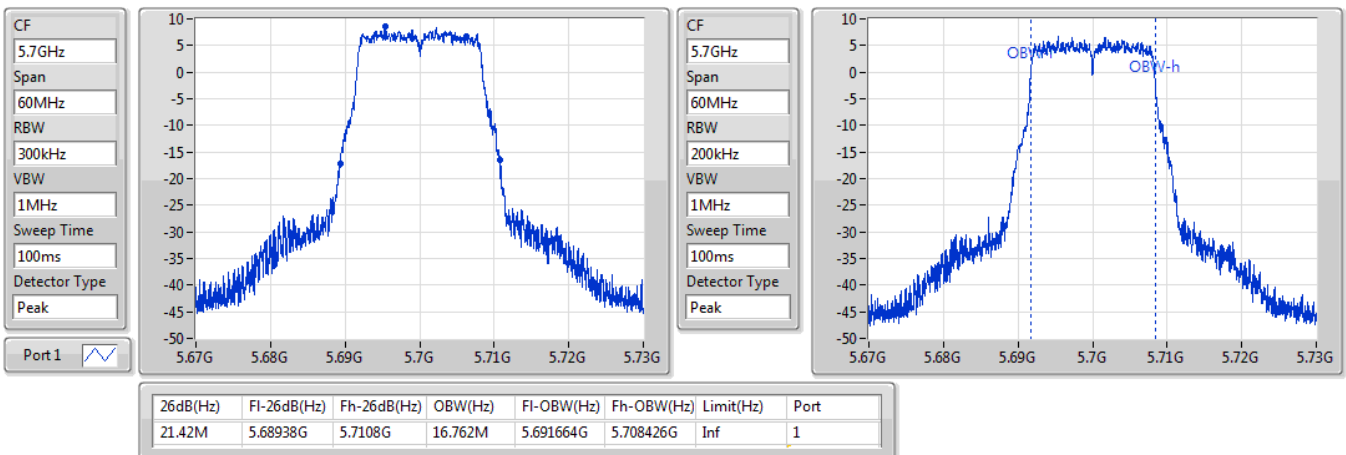


802.11a_Nss1,(6Mbps)_1TX
EBW
5580MHz

09/01/2020

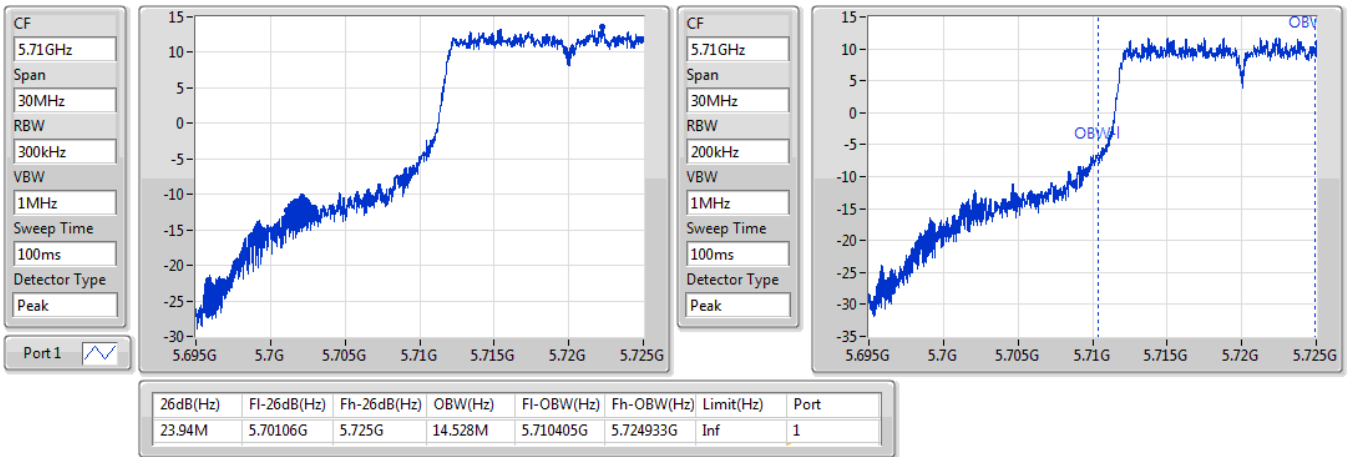

802.11a_Nss1,(6Mbps)_1TX
EBW
5700MHz

09/01/2020

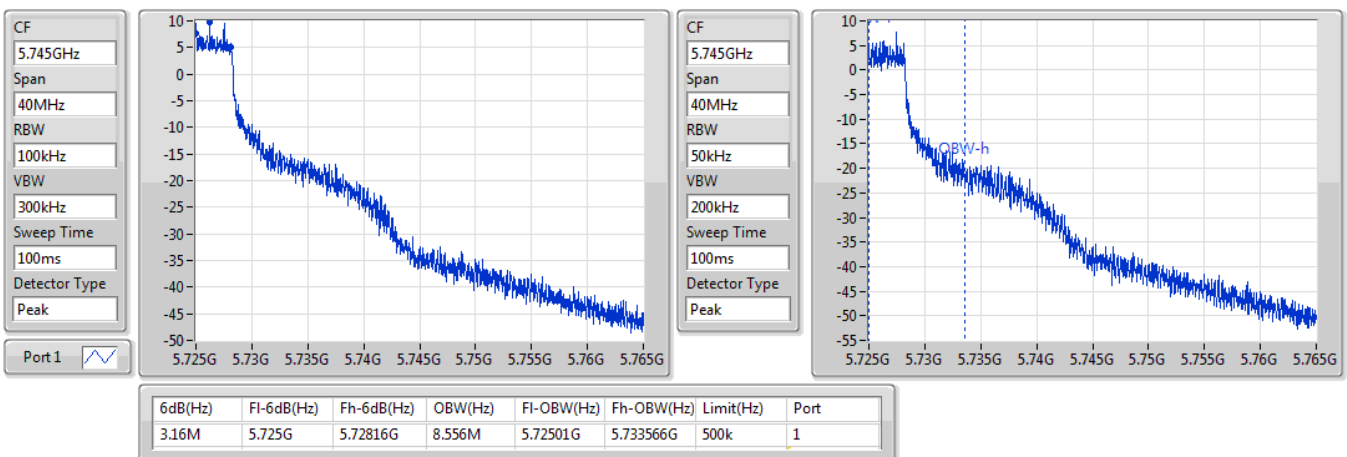


802.11a_Nss1,(6Mbps)_1TX
EBW
5720MHz Straddle 5.47-5.725GHz

09/01/2020

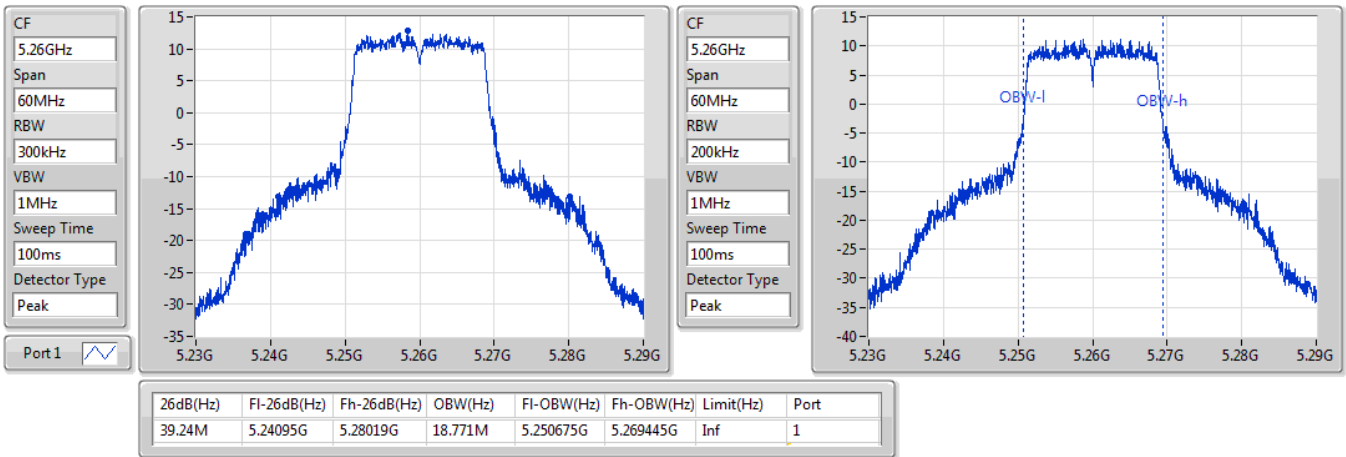

802.11a_Nss1,(6Mbps)_1TX
EBW
5720MHz Straddle 5.725-5.85GHz

09/01/2020

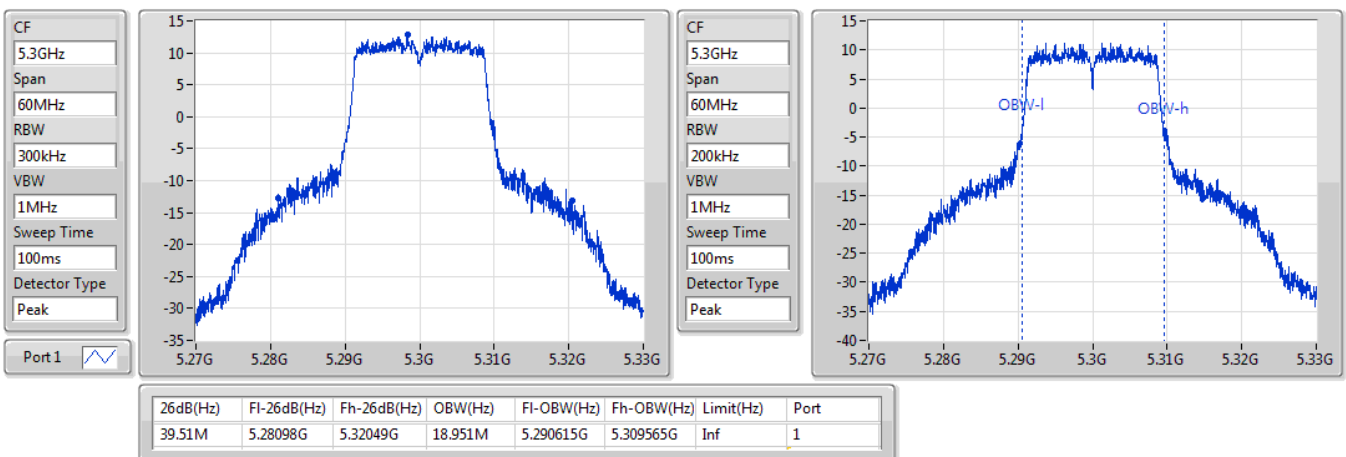


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5260MHz

09/01/2020


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5300MHz

09/01/2020

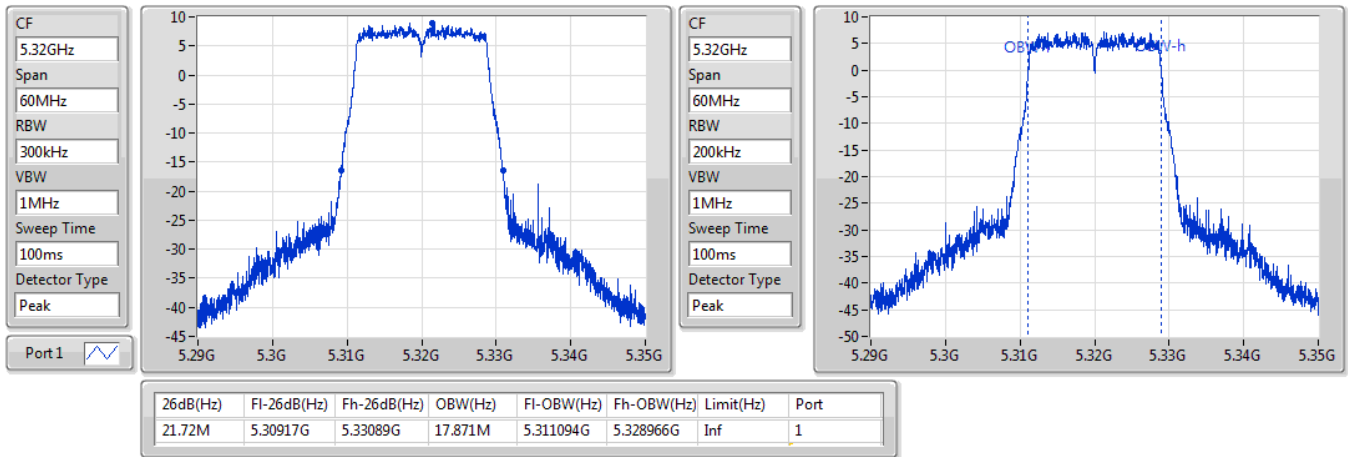


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5320MHz

09/01/2020

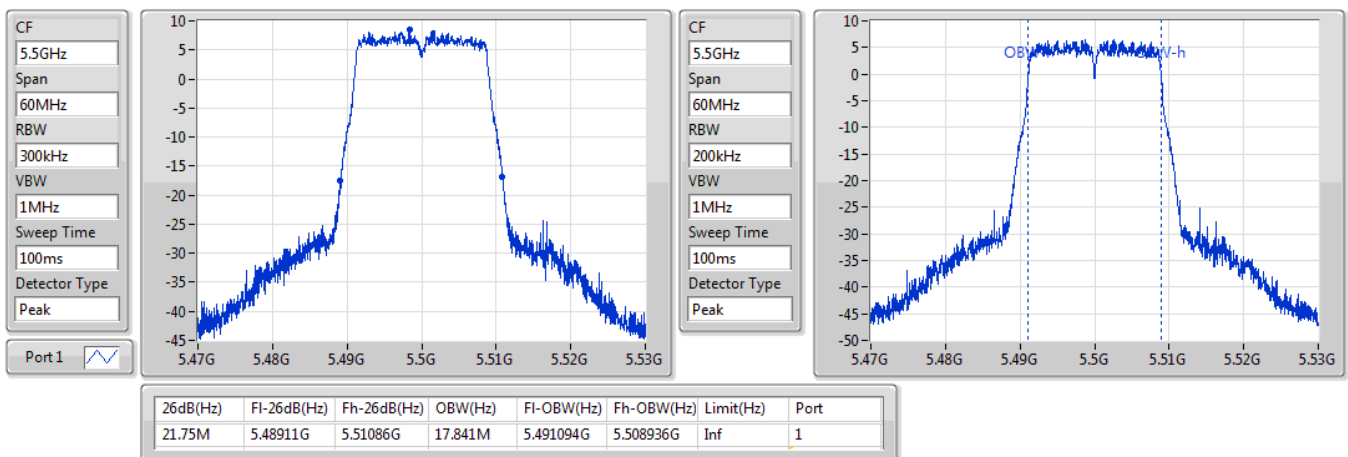


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5500MHz

09/01/2020

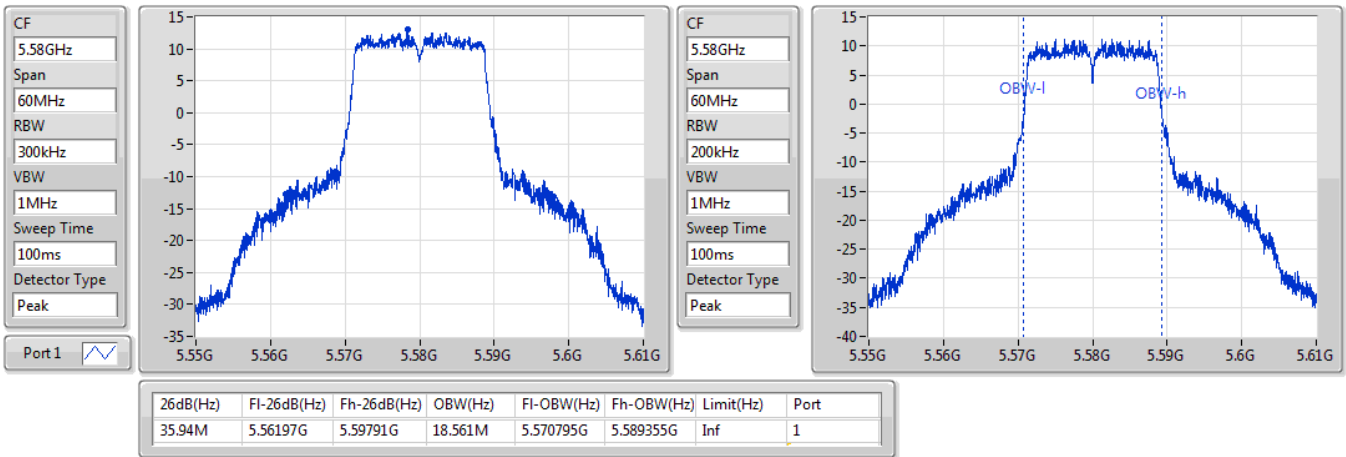


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5580MHz

09/01/2020

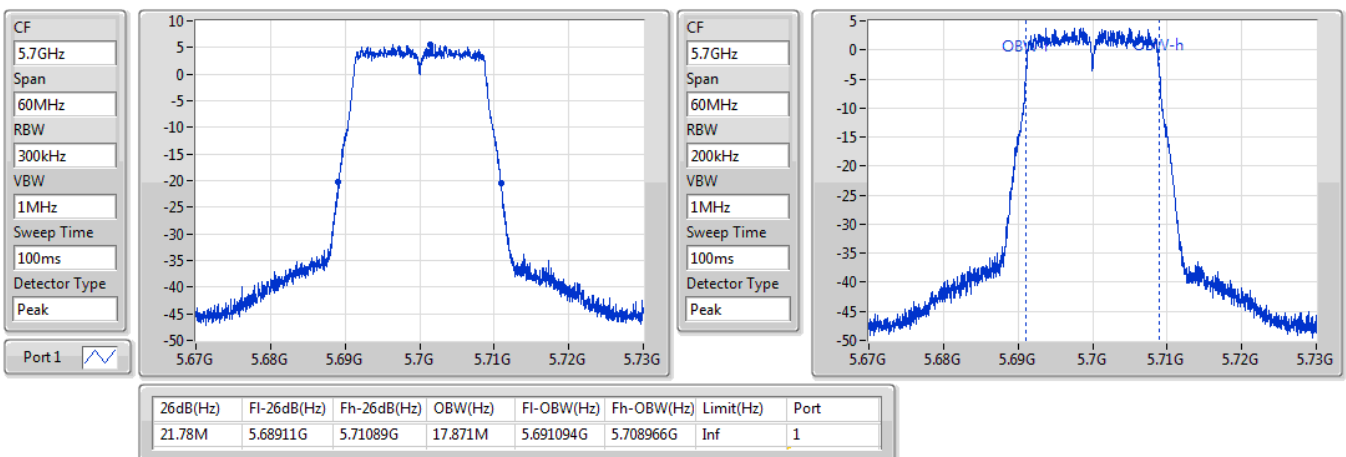


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

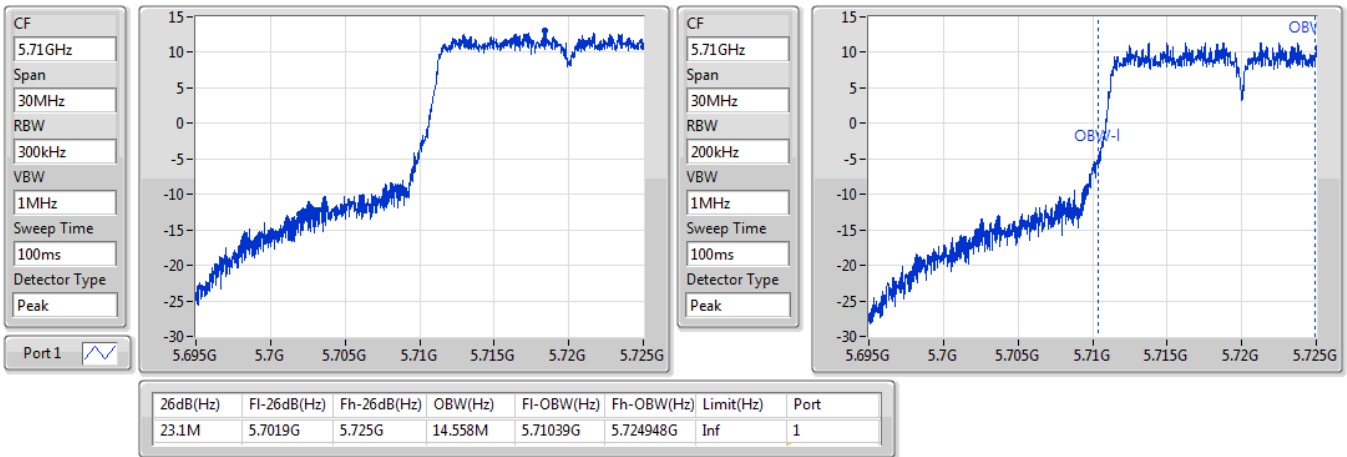
5700MHz

09/01/2020

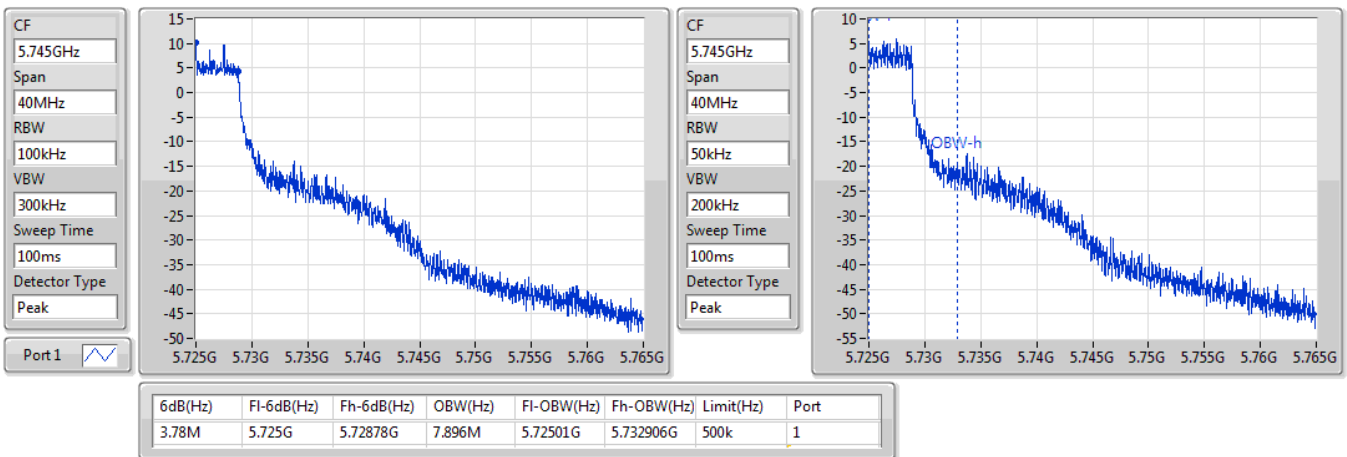


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5720MHz Straddle 5.67-5.725GHz

09/01/2020


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

09/01/2020

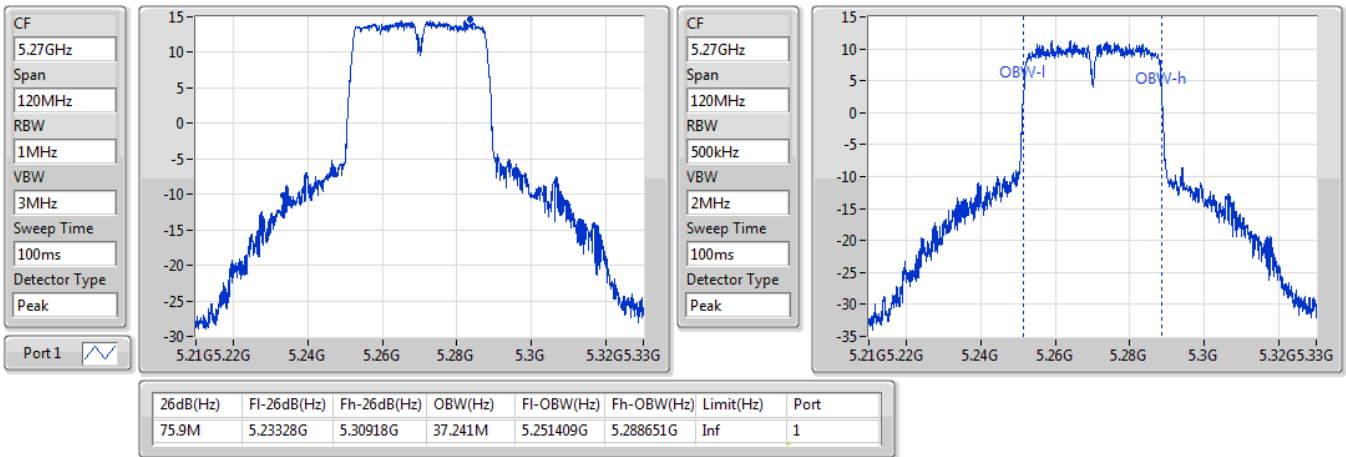


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5270MHz

09/01/2020

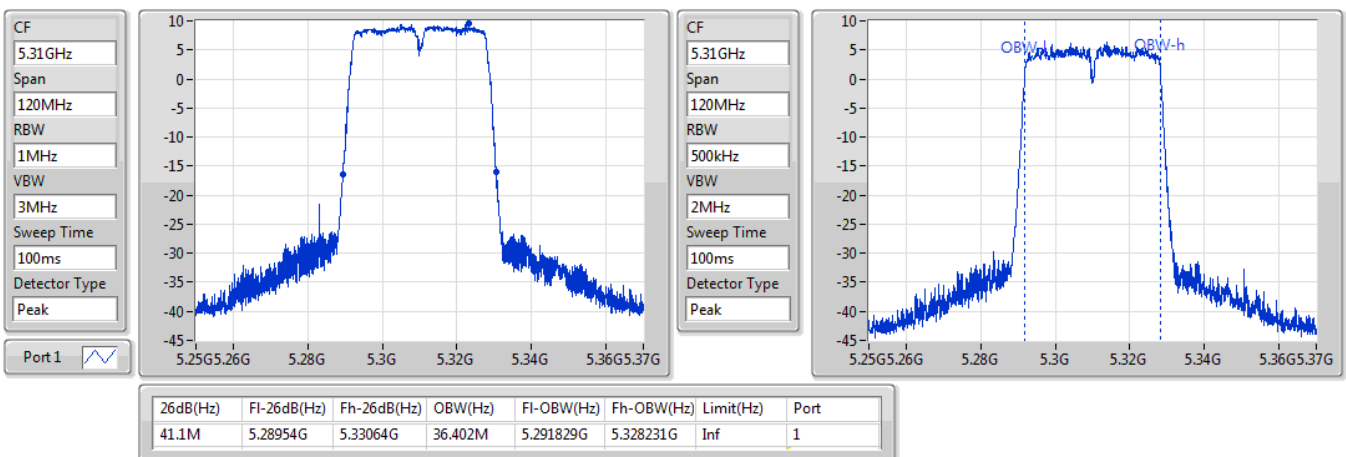


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

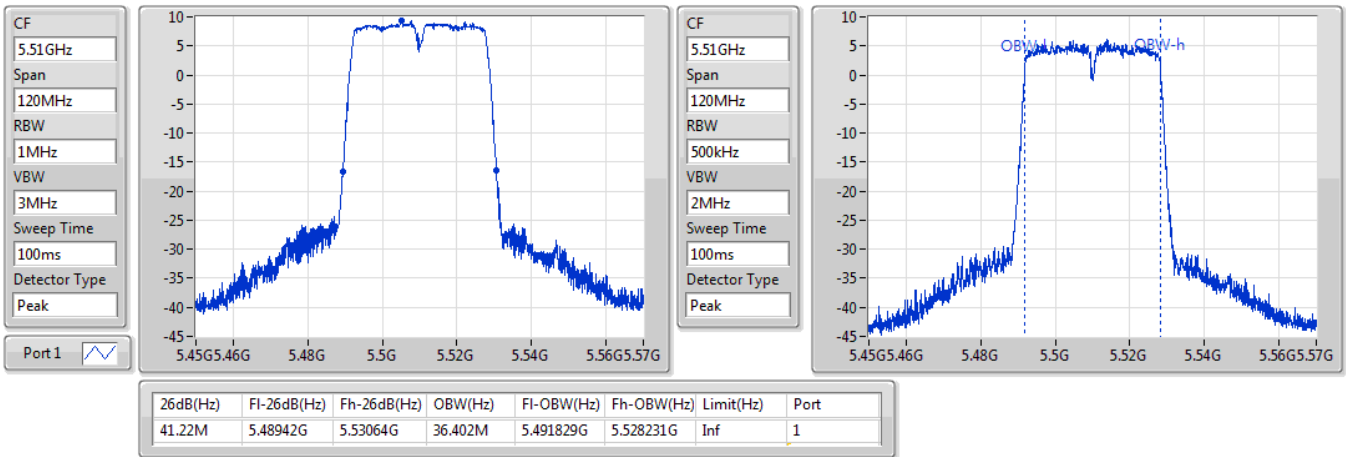
5310MHz

09/01/2020

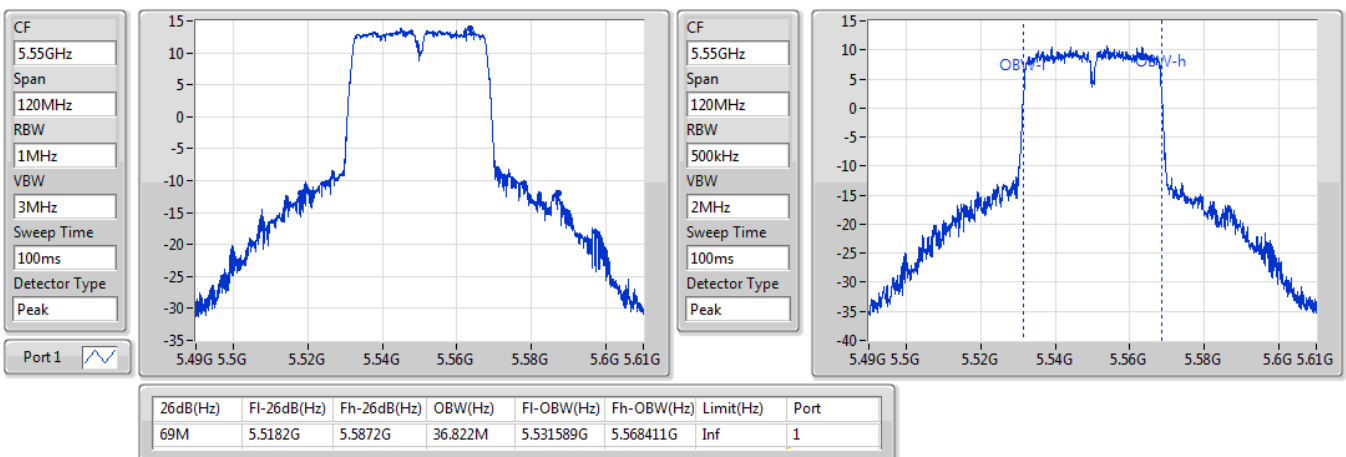


802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5510MHz

09/01/2020

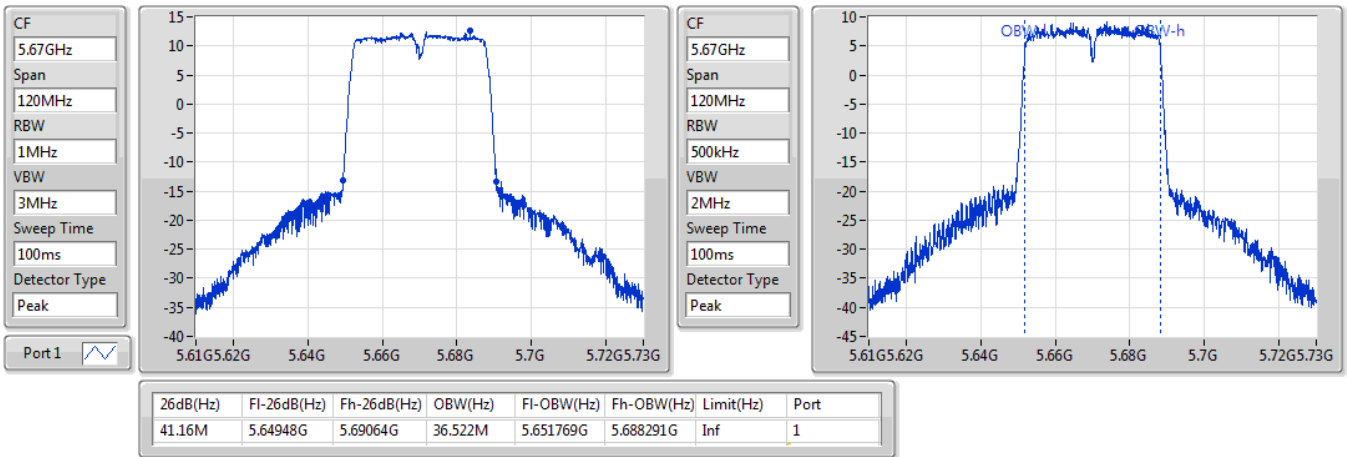

802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5550MHz

09/01/2020

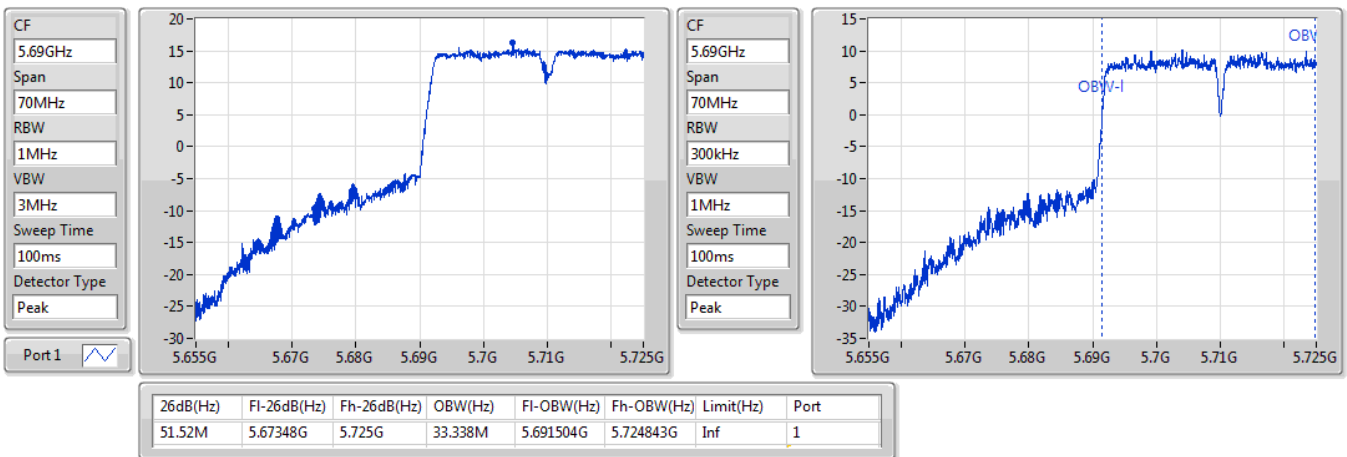


802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5670MHz

09/01/2020

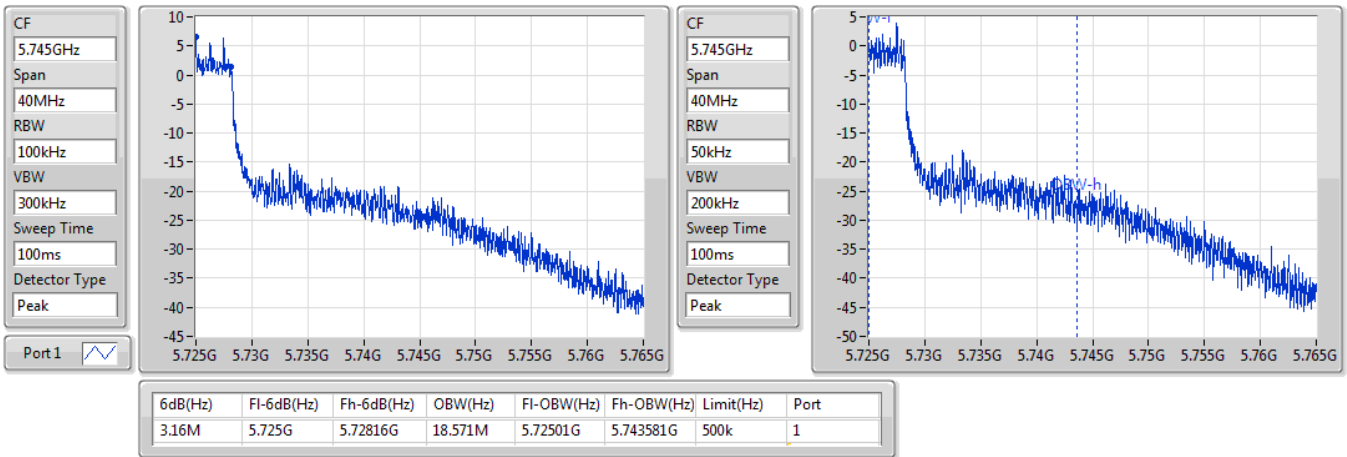

802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5710MHz Straddle 5.47-5.725GHz

09/01/2020

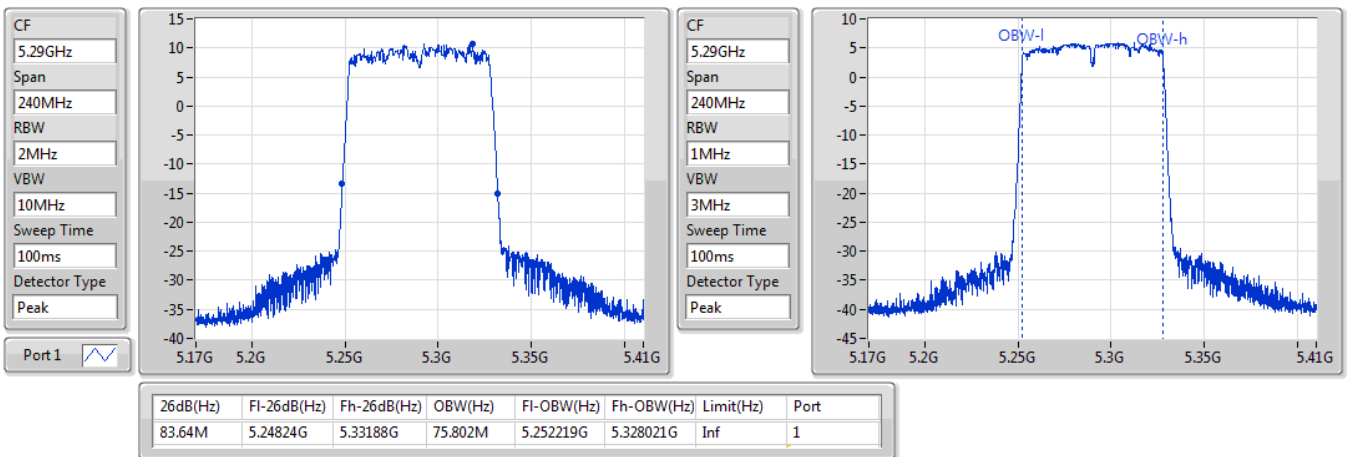


802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5710MHz Straddle 5.725-5.85GHz

09/01/2020

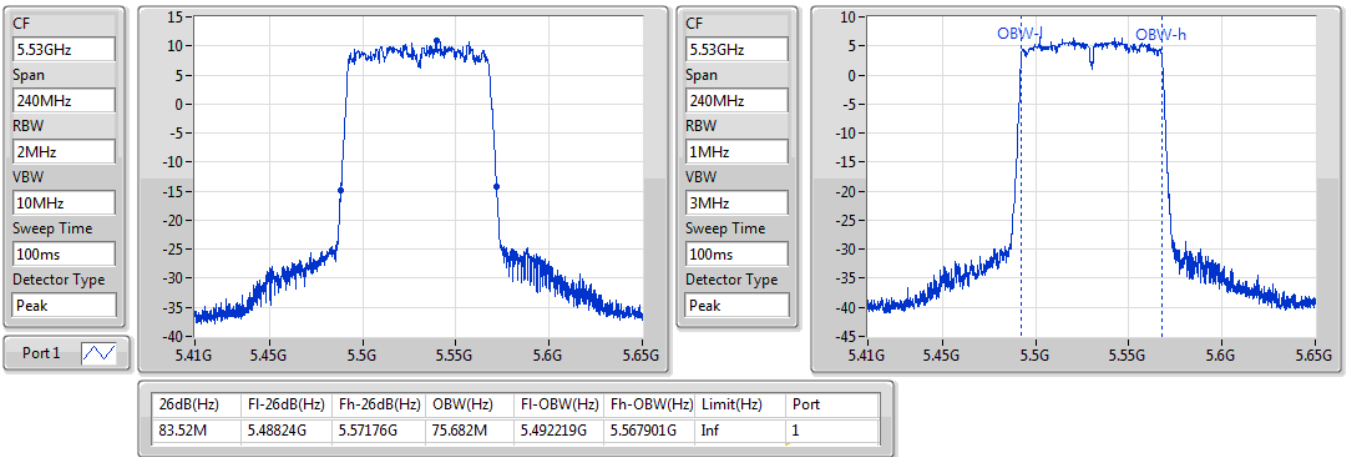

802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5290MHz

09/01/2020

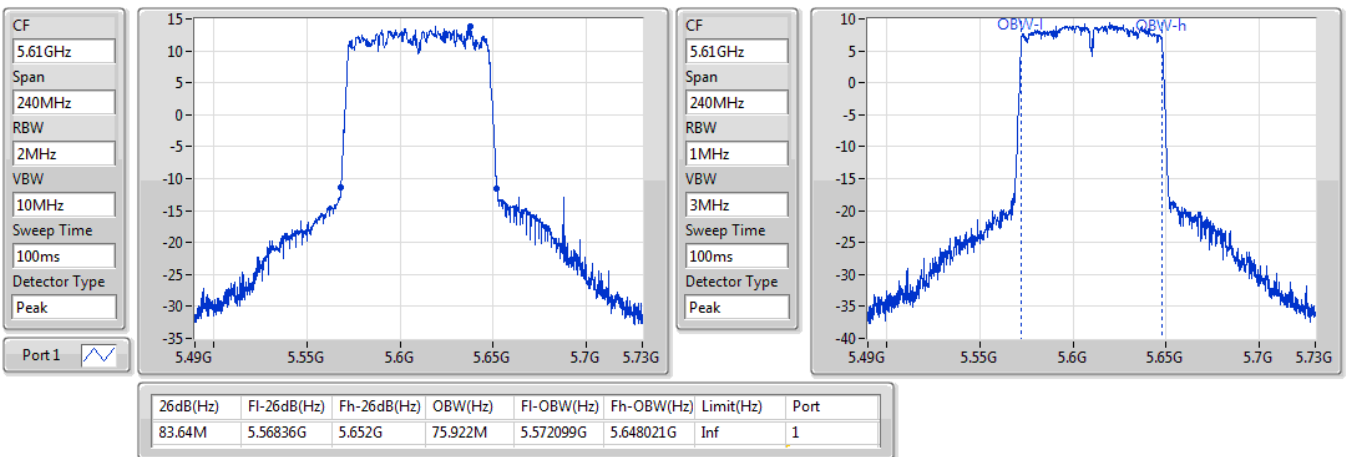


802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5530MHz

09/01/2020

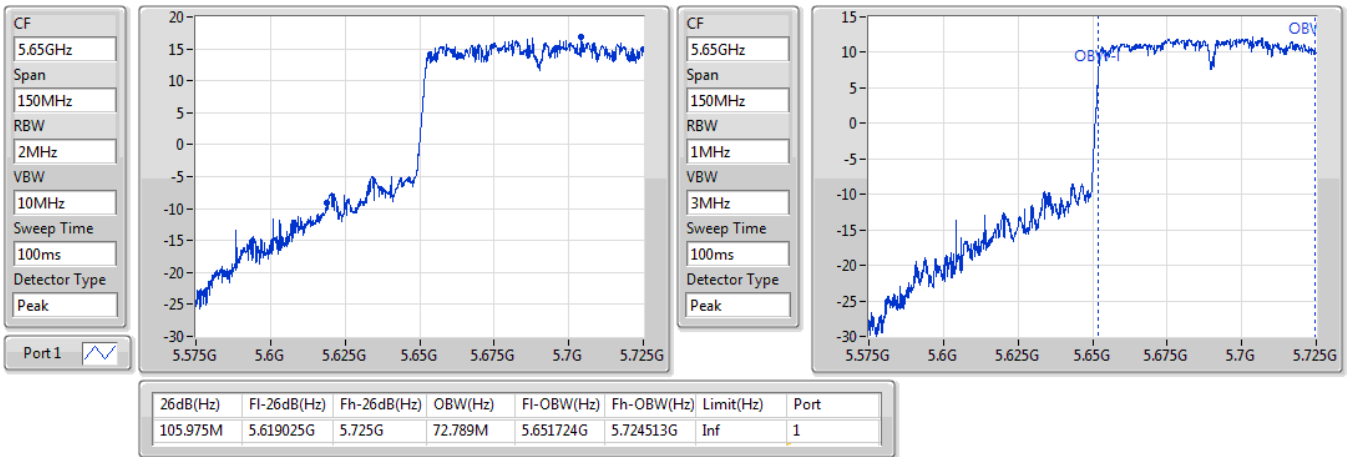

802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5610MHz

09/01/2020

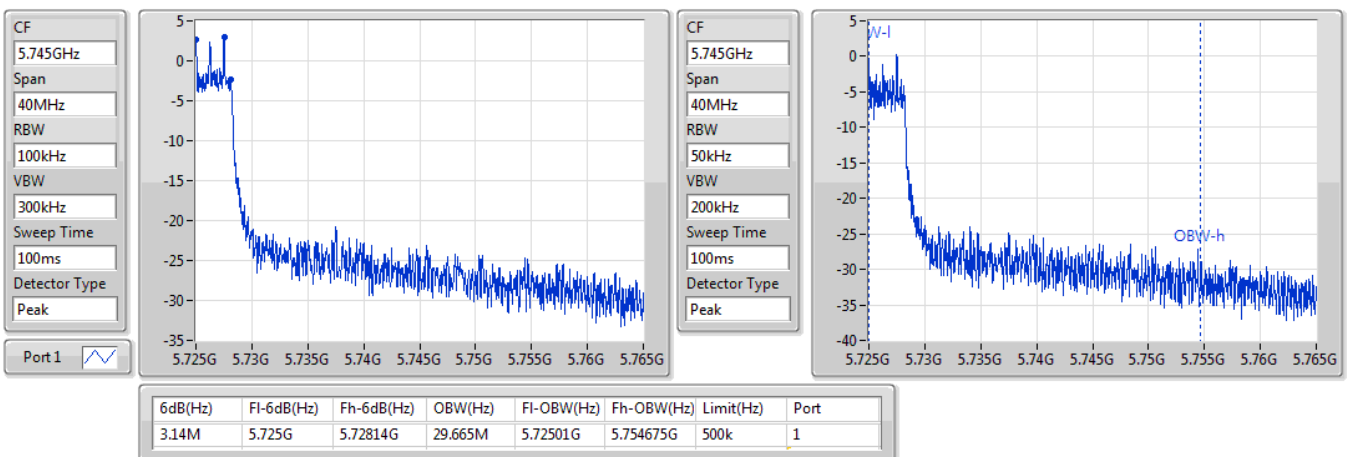


802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5690MHz Straddle 5.47-5.725GHz

09/01/2020

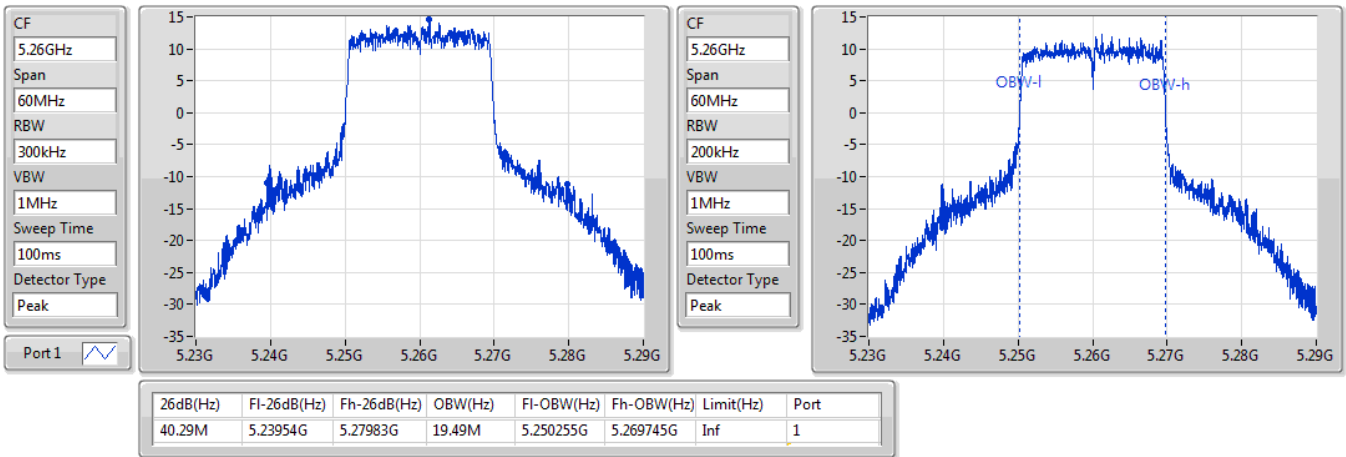

802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5690MHz Straddle 5.725-5.85GHz

09/01/2020

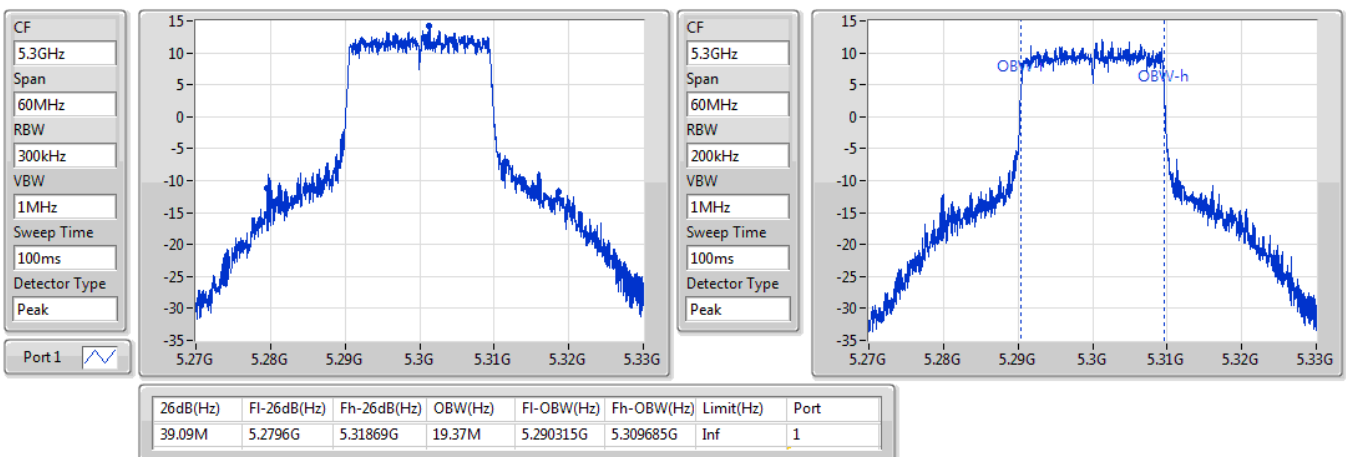


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5260MHz

09/01/2020

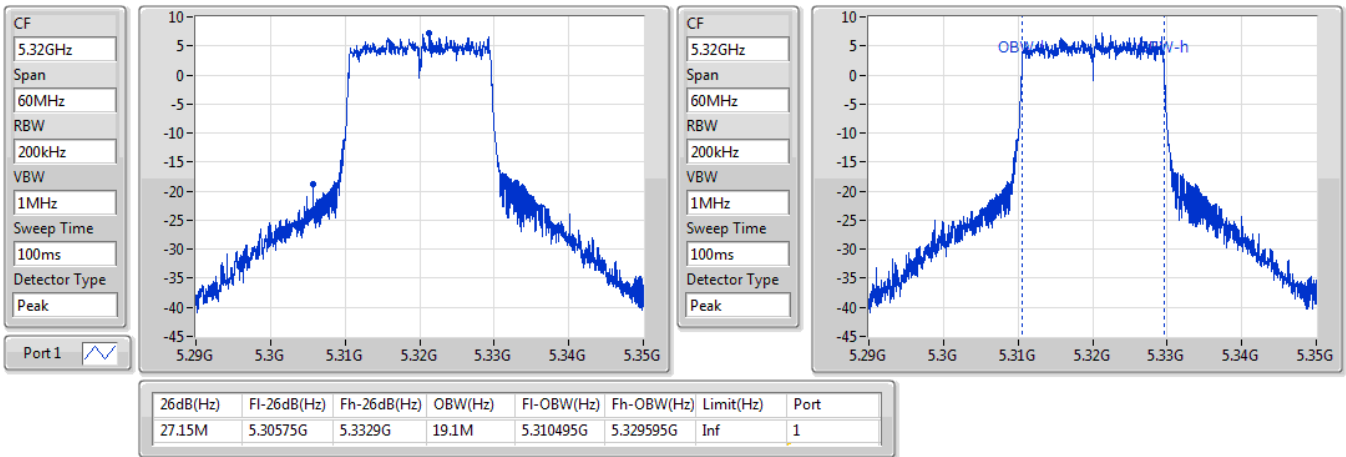

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5300MHz

09/01/2020

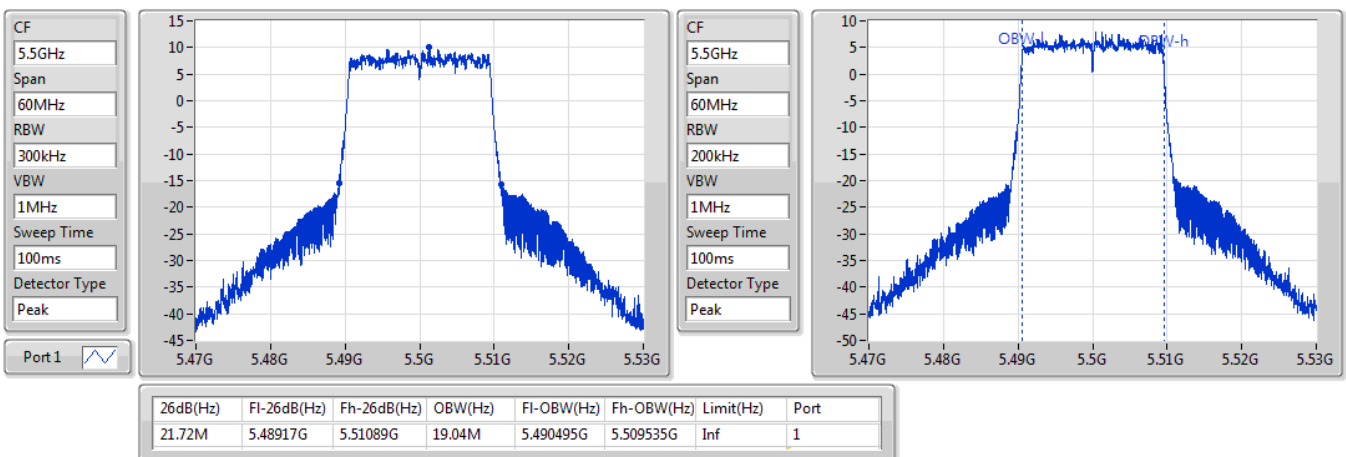


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5320MHz

22/01/2020

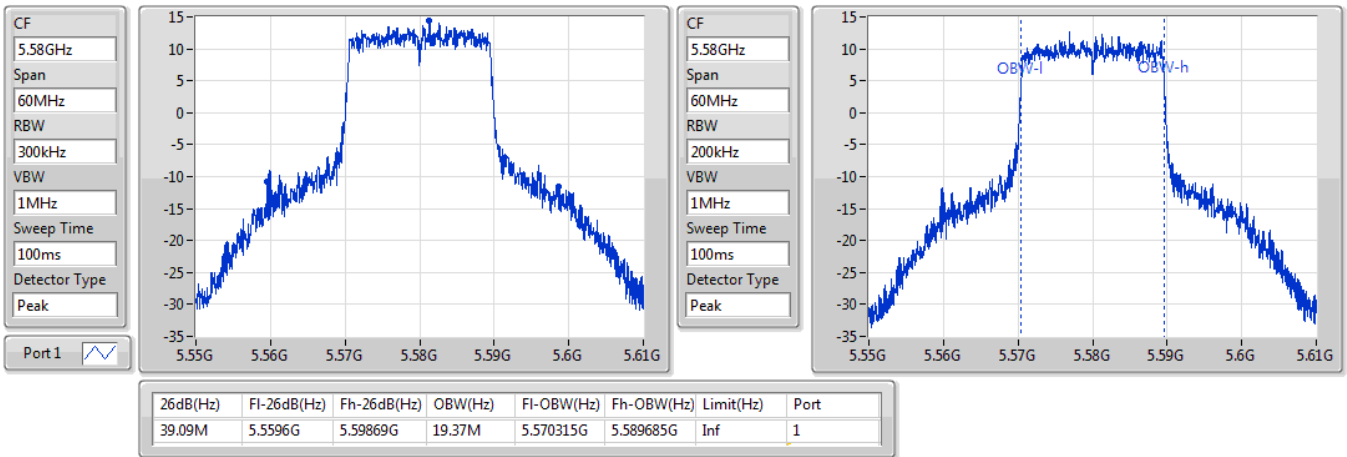

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5500MHz

09/01/2020

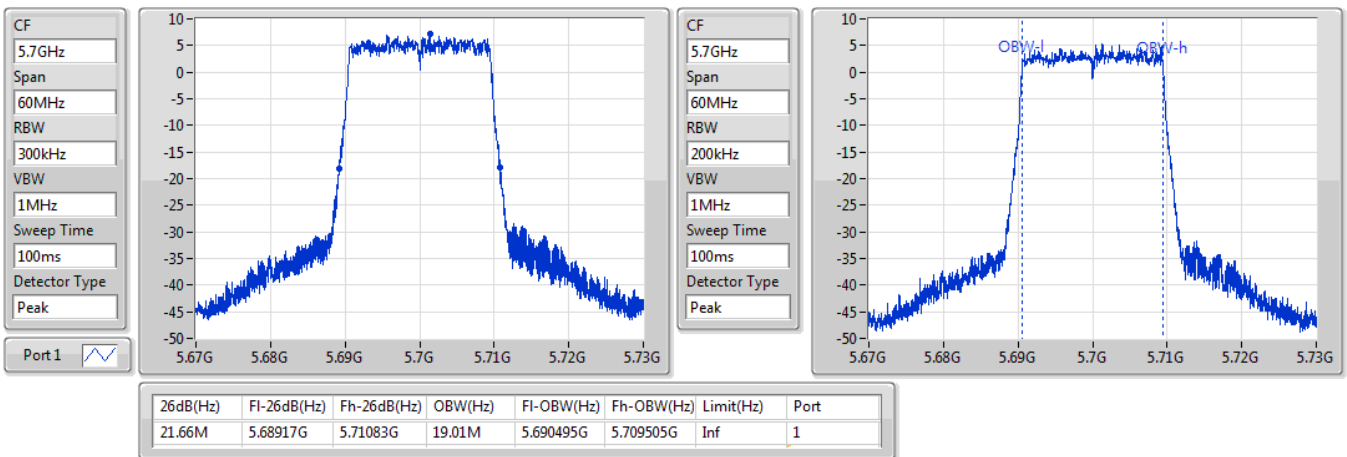


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5580MHz

09/01/2020

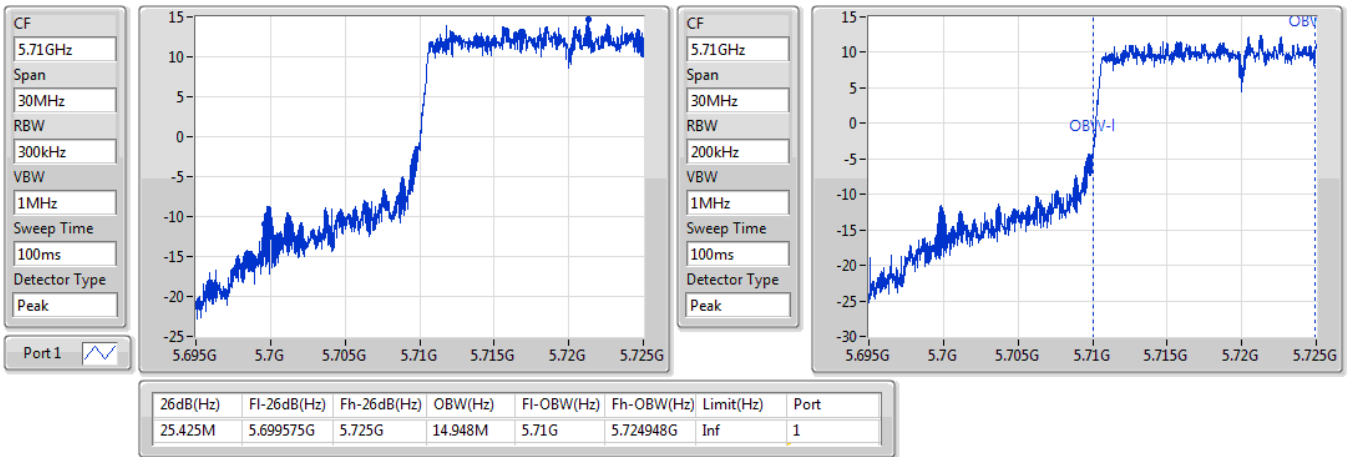

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5700MHz

09/01/2020

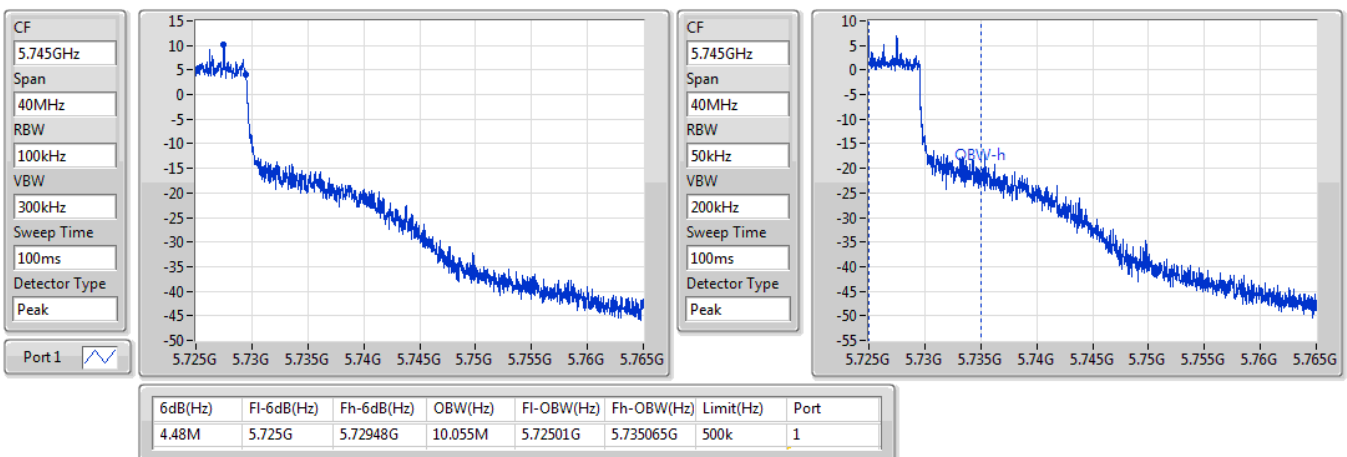


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5720MHz Straddle 5.47-5.725GHz

09/01/2020

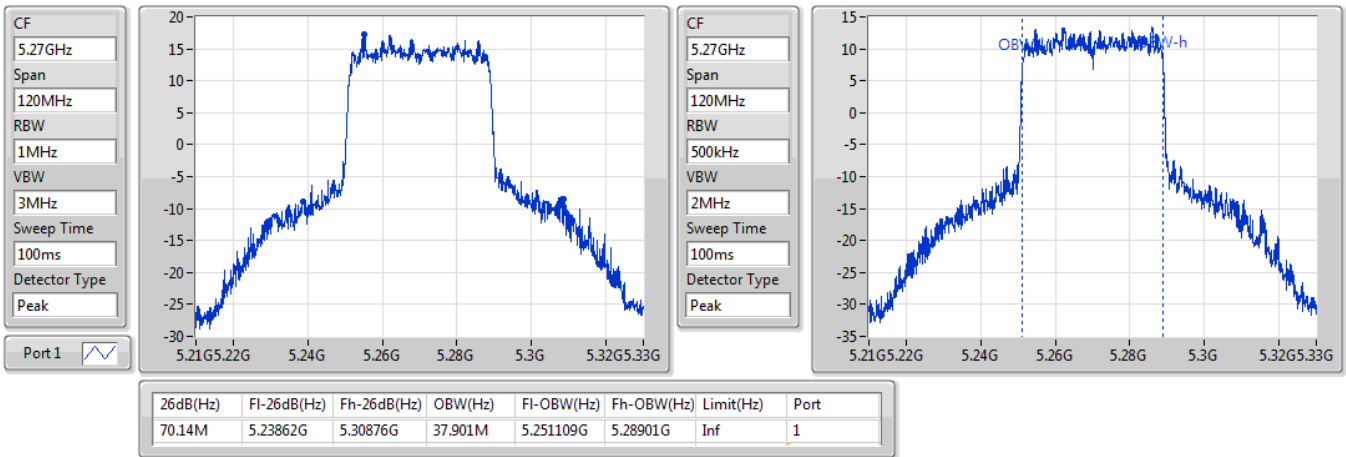

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5720MHz Straddle 5.725-5.85GHz

09/01/2020

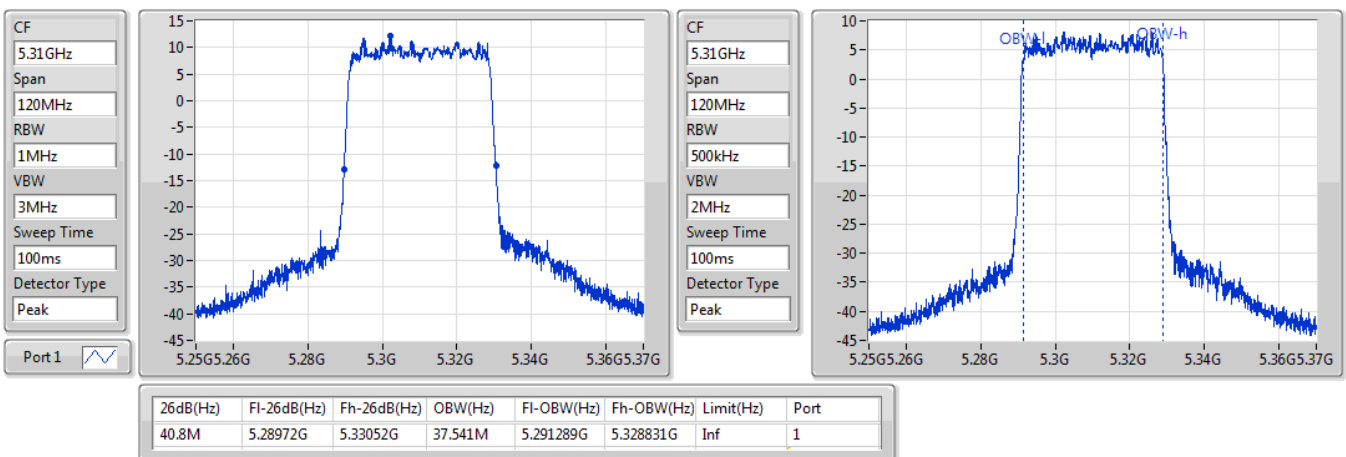


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5270MHz

09/01/2020


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5310MHz

09/01/2020

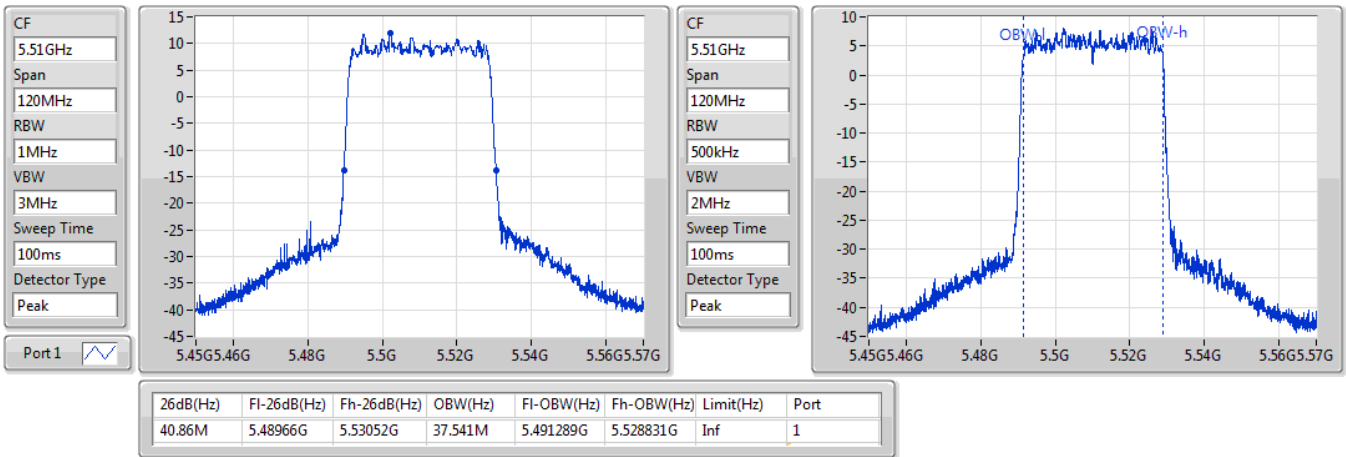


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5510MHz

09/01/2020

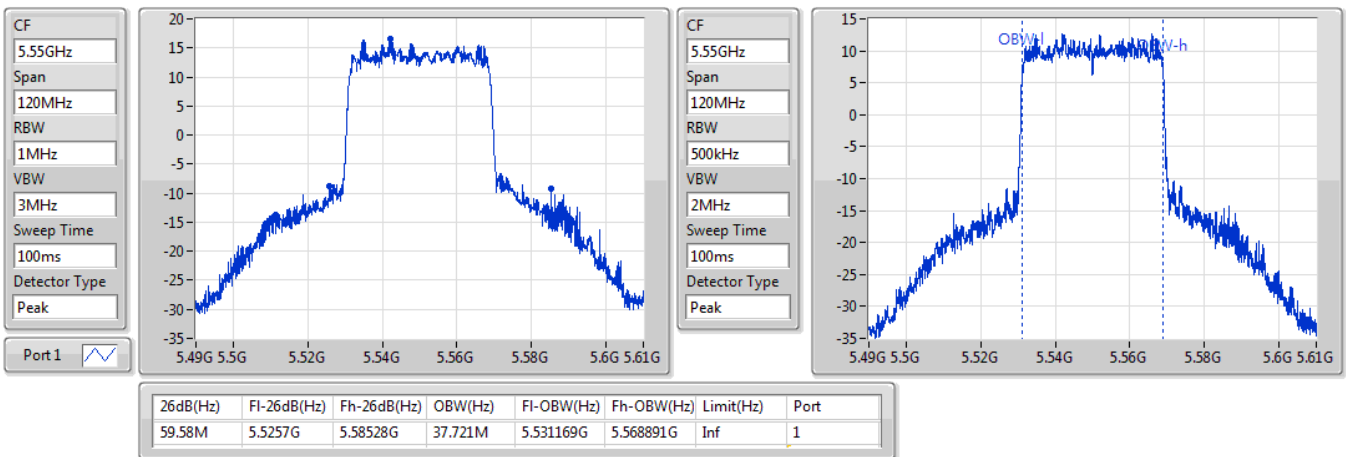


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

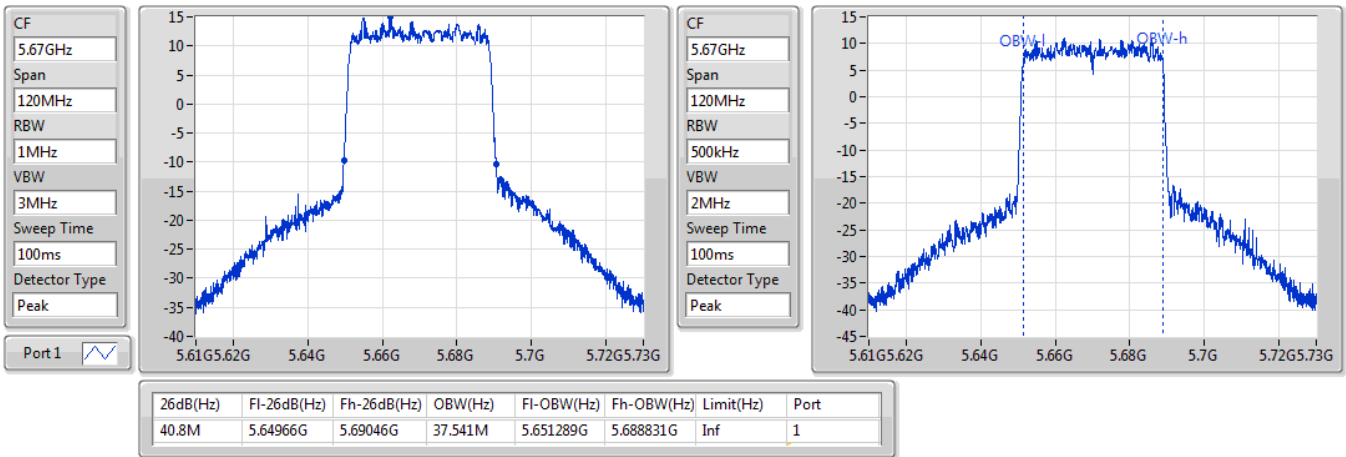
5550MHz

09/01/2020

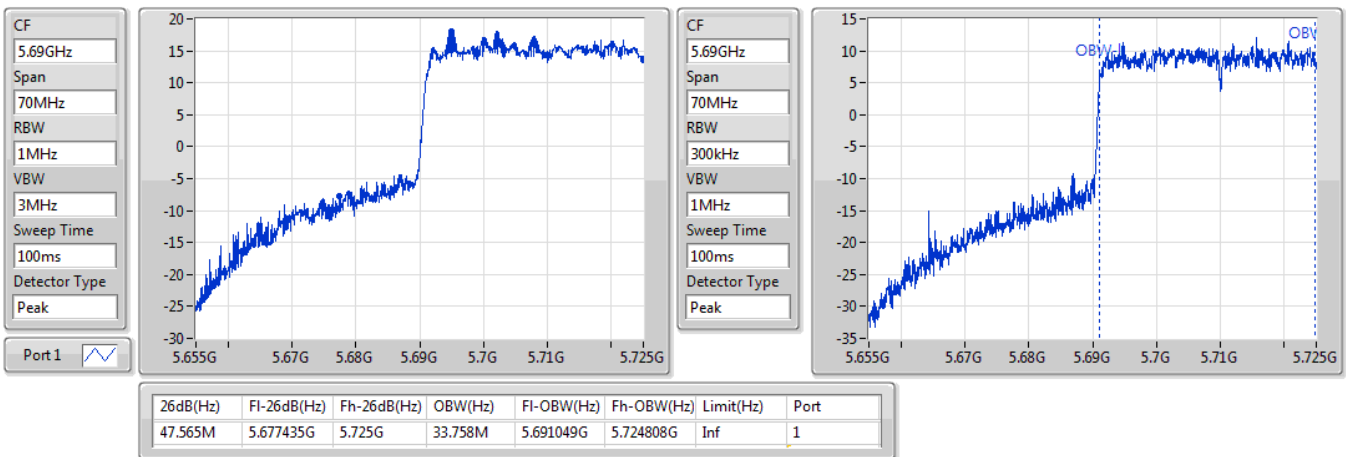


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5670MHz

09/01/2020


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

09/01/2020

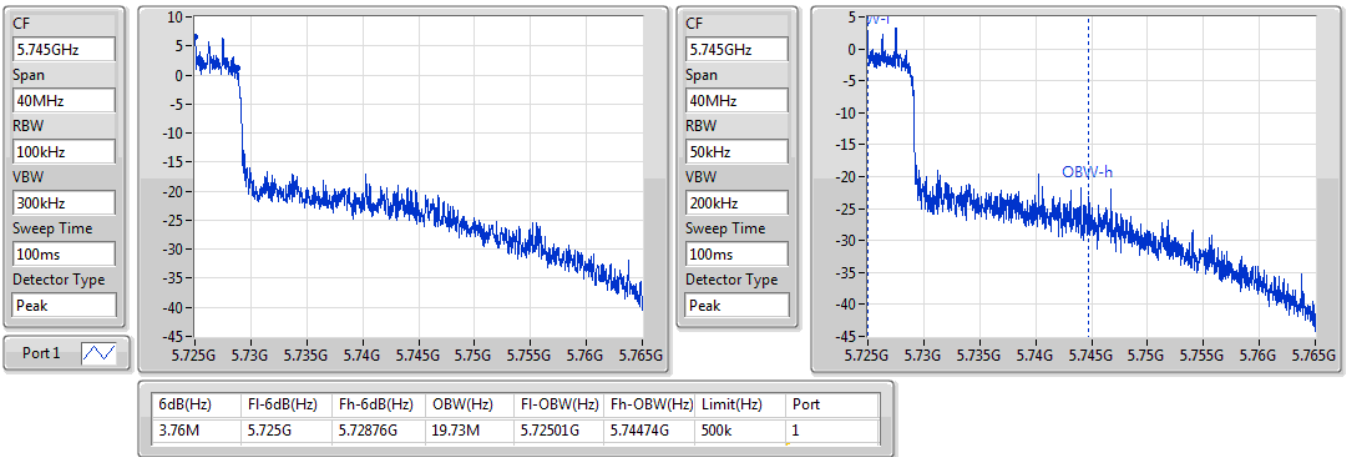


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5710MHz Straddle 5.725-5.85GHz

09/01/2020

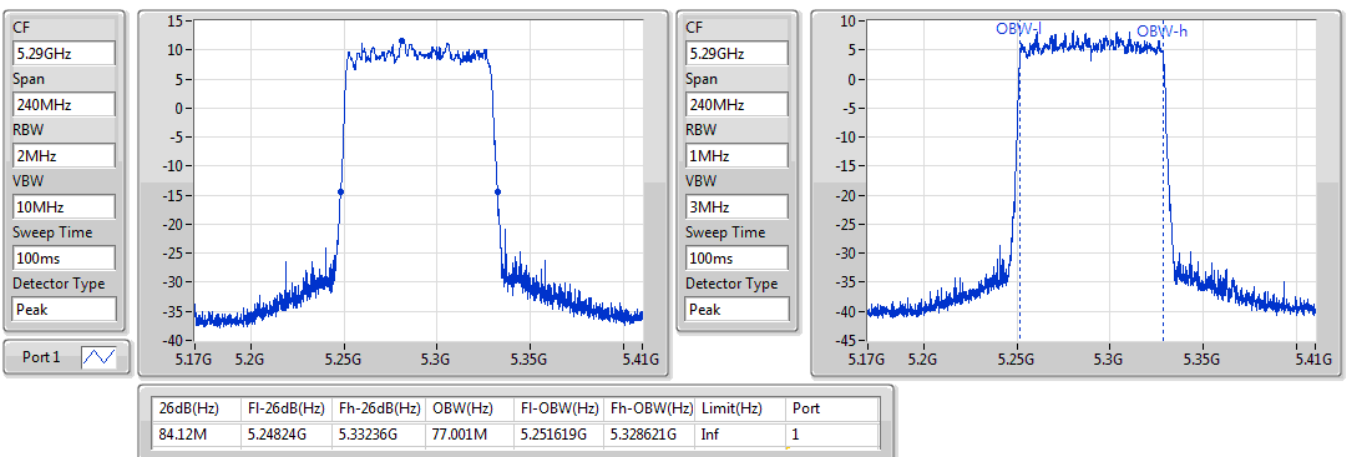


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

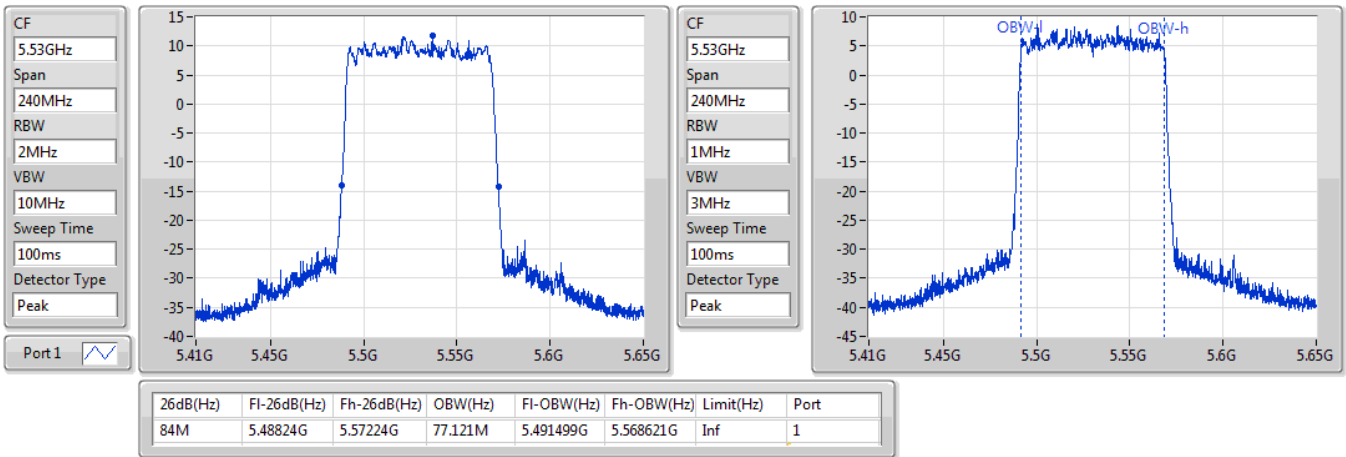
5290MHz

09/01/2020

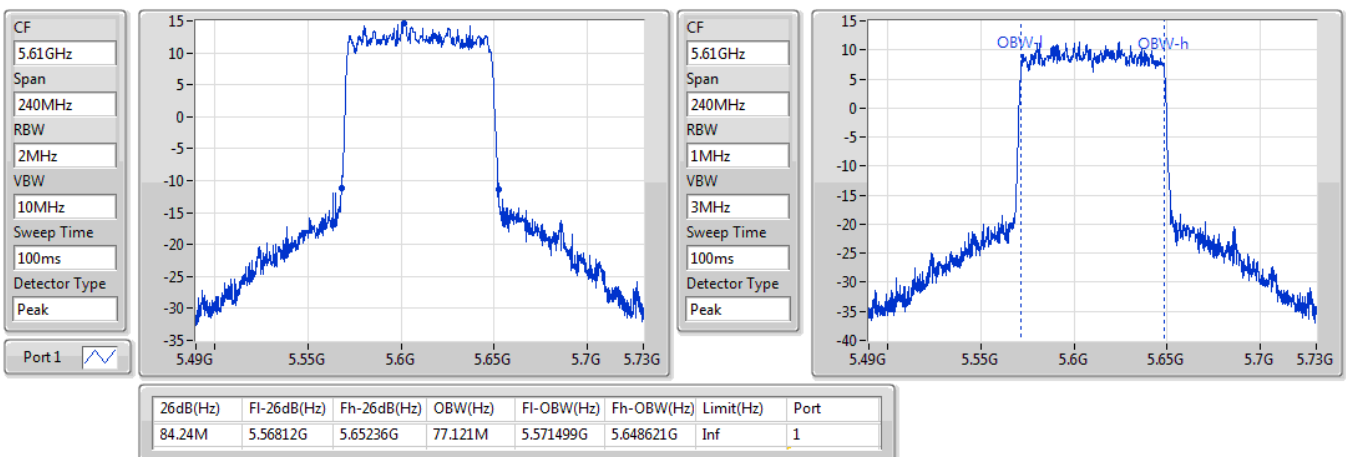


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5530MHz

09/01/2020

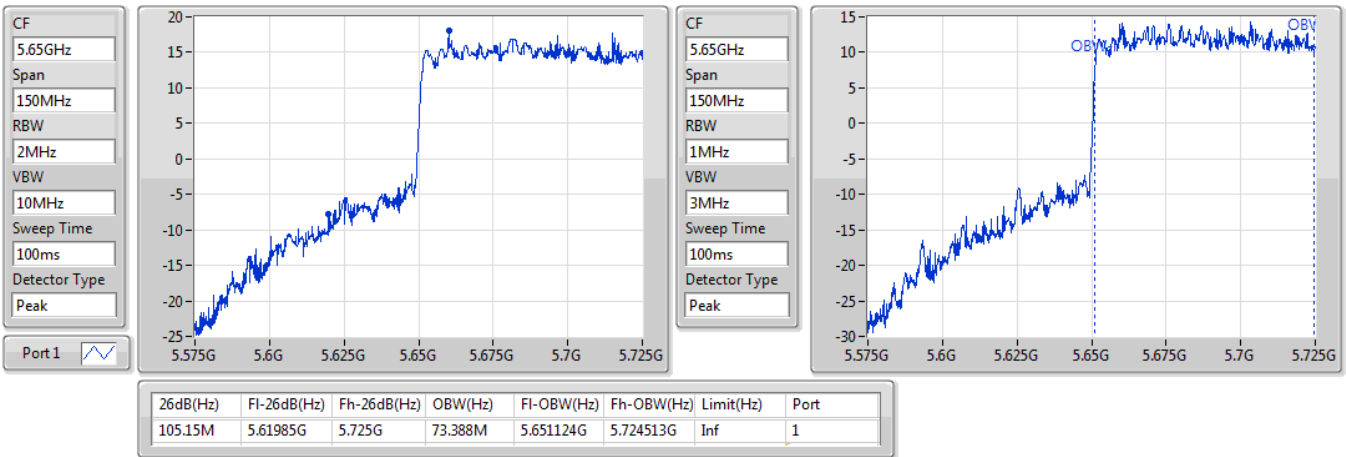

802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5610MHz

09/01/2020

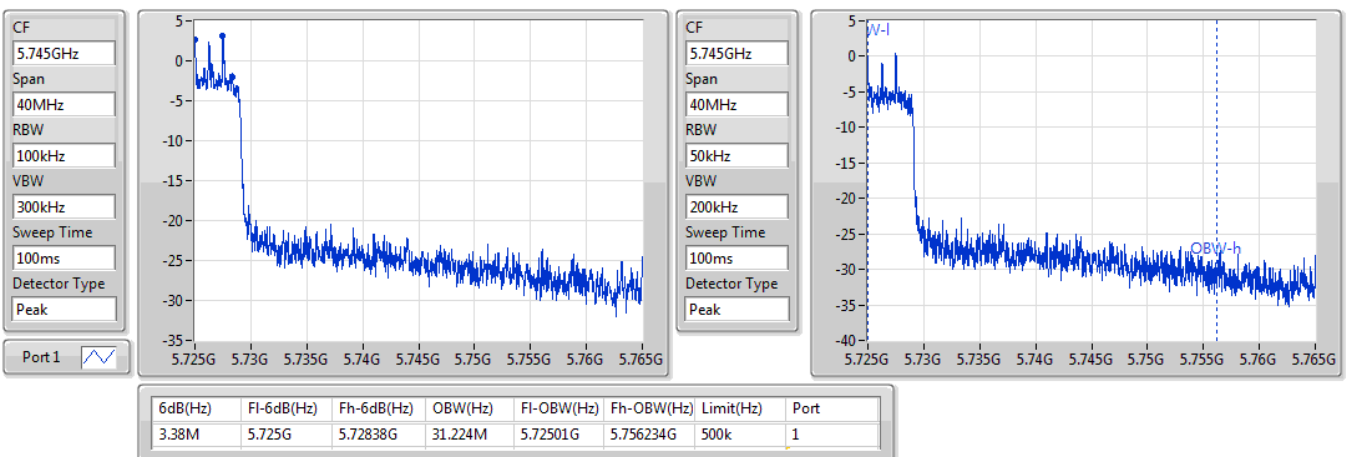


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5690MHz Straddle 5.47-5.725GHz

09/01/2020


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

09/01/2020



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)_2TX	21.69M	16.762M	16M8D1D	21.54M	16.642M
802.11ac VHT20_Nss2,(MCS0)_2TX	27.51M	17.931M	17M9D1D	21.9M	17.781M
802.11ac VHT40_Nss2,(MCS0)_2TX	49.98M	36.462M	36M5D1D	40.74M	36.282M
802.11ac VHT80_Nss2,(MCS0)_2TX	83.28M	75.802M	75M8D1D	83.04M	75.802M
802.11ax HEW20_Nss2,(MCS0)_2TX	24.72M	19.13M	19M1D1D	21.6M	19.04M
802.11ax HEW40_Nss2,(MCS0)_2TX	47.46M	37.721M	37M7D1D	40.68M	37.541M
802.11ax HEW80_Nss2,(MCS0)_2TX	83.28M	77.001M	77M0D1D	82.8M	77.001M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.57M	16.762M	16M8D1D	15.645M	13.313M
802.11ac VHT20_Nss2,(MCS0)_2TX	24.45M	17.901M	17M9D1D	15.795M	13.913M
802.11ac VHT40_Nss2,(MCS0)_2TX	40.98M	36.462M	36M5D1D	35.35M	32.919M
802.11ac VHT80_Nss2,(MCS0)_2TX	83.16M	75.922M	75M9D1D	76.35M	72.414M
802.11ax HEW20_Nss2,(MCS0)_2TX	23.91M	19.1M	19M1D1D	15.735M	14.498M
802.11ax HEW40_Nss2,(MCS0)_2TX	40.92M	37.721M	37M7D1D	35.385M	33.583M
802.11ax HEW80_Nss2,(MCS0)_2TX	83.28M	77.121M	77M1D1D	76.05M	73.013M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	3.18M	4.058M	4M06D1D	3.18M	4.018M
802.11ac VHT20_Nss2,(MCS0)_2TX	3.8M	4.478M	4M48D1D	3.78M	4.358M
802.11ac VHT40_Nss2,(MCS0)_2TX	3.18M	3.758M	3M76D1D	3.16M	3.698M
802.11ac VHT80_Nss2,(MCS0)_2TX	3.16M	3.978M	3M98D1D	3.16M	3.898M
802.11ax HEW20_Nss2,(MCS0)_2TX	4.48M	4.658M	4M66D1D	4.48M	4.578M
802.11ax HEW40_Nss2,(MCS0)_2TX	3.76M	4.178M	4M18D1D	3.7M	4.158M
802.11ax HEW80_Nss2,(MCS0)_2TX	3.82M	4.298M	4M30D1D	3.76M	4.218M

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	21.57M	16.732M	21.57M	16.642M
5300MHz	Pass	Inf	21.69M	16.762M	21.63M	16.642M
5320MHz	Pass	Inf	21.54M	16.732M	21.66M	16.642M
5500MHz	Pass	Inf	21.39M	16.732M	21.48M	16.642M
5580MHz	Pass	Inf	21.57M	16.732M	21.39M	16.642M
5700MHz	Pass	Inf	21.48M	16.762M	21.36M	16.672M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.72M	13.328M	15.645M	13.313M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.18M	4.058M	3.18M	4.018M
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.99M	17.931M	22.83M	17.871M
5300MHz	Pass	Inf	22.62M	17.931M	27.51M	17.871M
5320MHz	Pass	Inf	21.9M	17.871M	22.47M	17.781M
5500MHz	Pass	Inf	21.9M	17.871M	21.66M	17.811M
5580MHz	Pass	Inf	24.45M	17.901M	22.17M	17.841M
5700MHz	Pass	Inf	21.9M	17.871M	21.6M	17.781M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.975M	13.988M	15.795M	13.913M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.78M	4.358M	3.8M	4.478M
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	49.98M	36.462M	42.78M	36.402M
5310MHz	Pass	Inf	40.74M	36.342M	40.86M	36.282M
5510MHz	Pass	Inf	40.8M	36.342M	40.98M	36.282M
5550MHz	Pass	Inf	40.8M	36.462M	40.92M	36.342M
5670MHz	Pass	Inf	40.86M	36.462M	40.98M	36.342M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.35M	32.919M	35.63M	33.023M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.16M	3.698M	3.18M	3.758M
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	83.04M	75.802M	83.28M	75.802M
5530MHz	Pass	Inf	83.04M	75.922M	83.16M	75.802M
5610MHz	Pass	Inf	82.8M	75.922M	83.04M	75.802M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.35M	72.414M	76.65M	72.489M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.16M	3.978M	3.16M	3.898M
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.87M	19.04M	24.06M	19.1M
5300MHz	Pass	Inf	21.81M	19.04M	24.72M	19.13M
5320MHz	Pass	Inf	21.69M	19.04M	21.6M	19.04M
5500MHz	Pass	Inf	21.84M	19.04M	21.45M	19.04M
5580MHz	Pass	Inf	21.93M	19.04M	23.91M	19.1M
5700MHz	Pass	Inf	21.78M	19.04M	21.54M	19.07M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.93M	14.498M	15.735M	14.498M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.48M	4.578M	4.48M	4.658M
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	40.92M	37.721M	47.46M	37.601M
5310MHz	Pass	Inf	40.86M	37.601M	40.68M	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	40.8M	37.601M	40.8M	37.541M
5550MHz	Pass	Inf	40.8M	37.721M	40.8M	37.601M
5670MHz	Pass	Inf	40.92M	37.661M	40.86M	37.601M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.385M	33.653M	35.42M	33.583M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.76M	4.178M	3.7M	4.158M
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	82.8M	77.001M	83.28M	77.001M
5530MHz	Pass	Inf	82.92M	77.001M	83.28M	77.121M
5610MHz	Pass	Inf	82.92M	77.121M	83.04M	77.121M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.05M	73.013M	76.35M	73.163M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.82M	4.298M	3.76M	4.218M

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

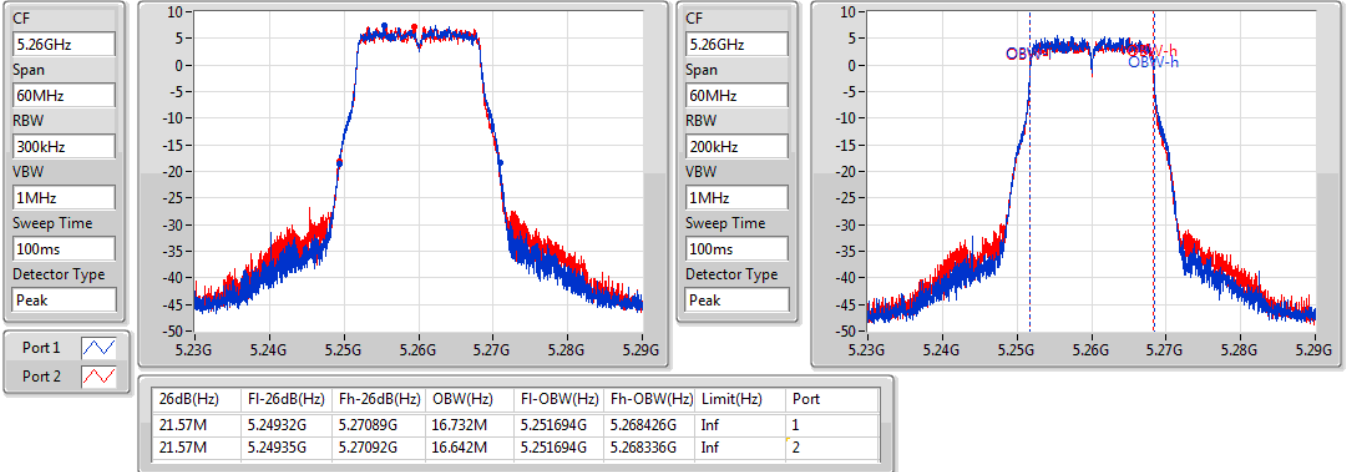
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_2TX

EBW

5260MHz

09/01/2020

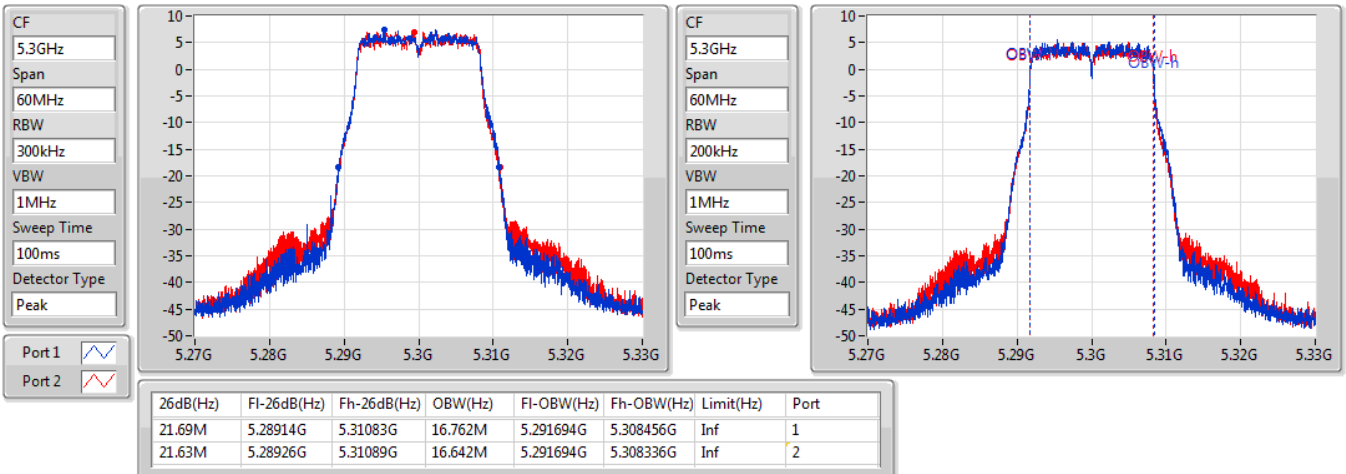


802.11a_Nss1,(6Mbps)_2TX

EBW

5300MHz

09/01/2020

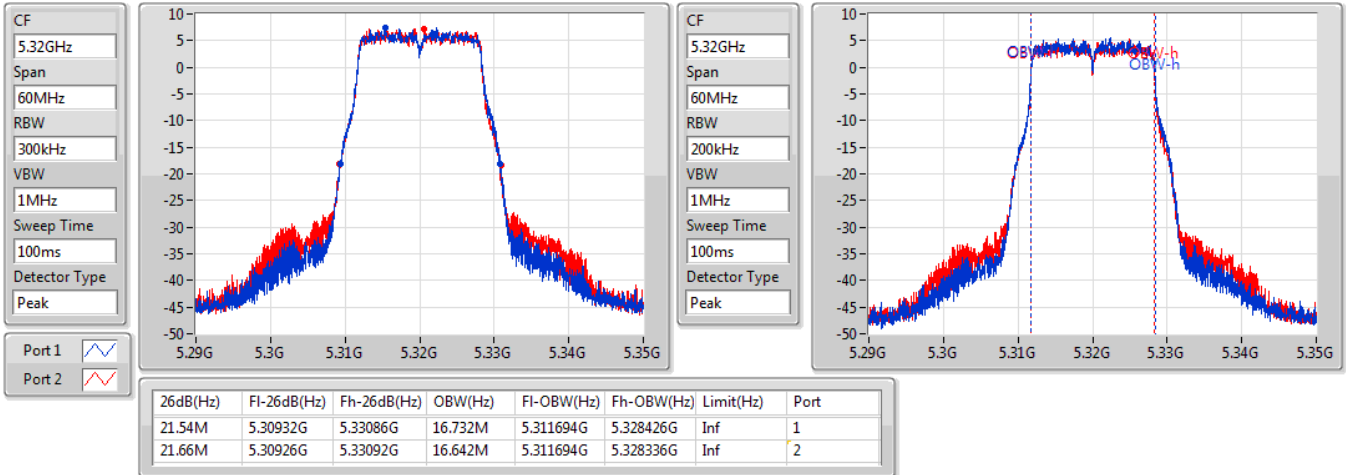


802.11a_Nss1,(6Mbps)_2TX

EBW

5320MHz

09/01/2020

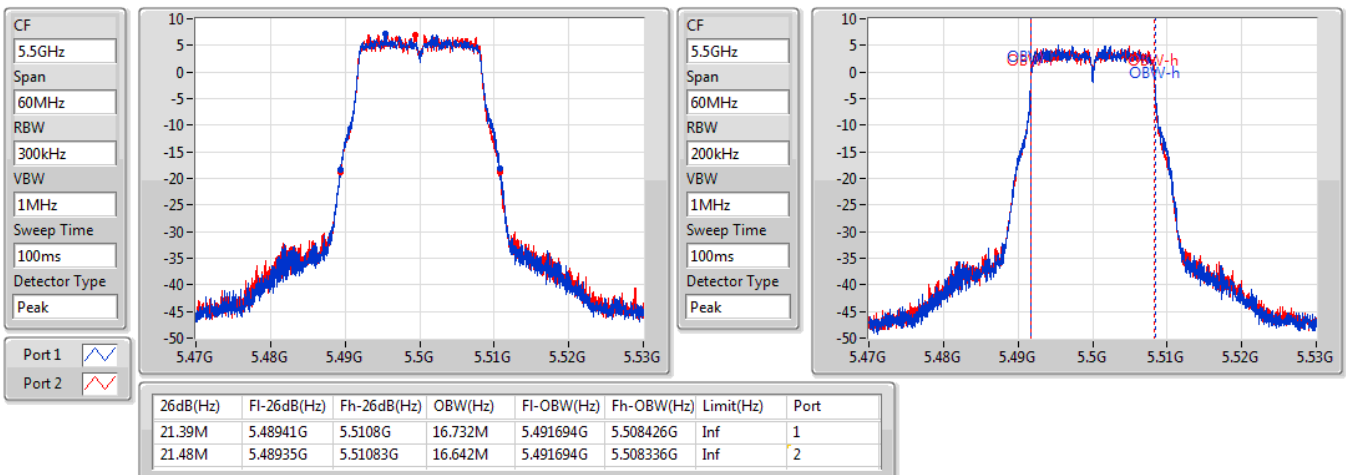


802.11a_Nss1,(6Mbps)_2TX

EBW

5500MHz

09/01/2020

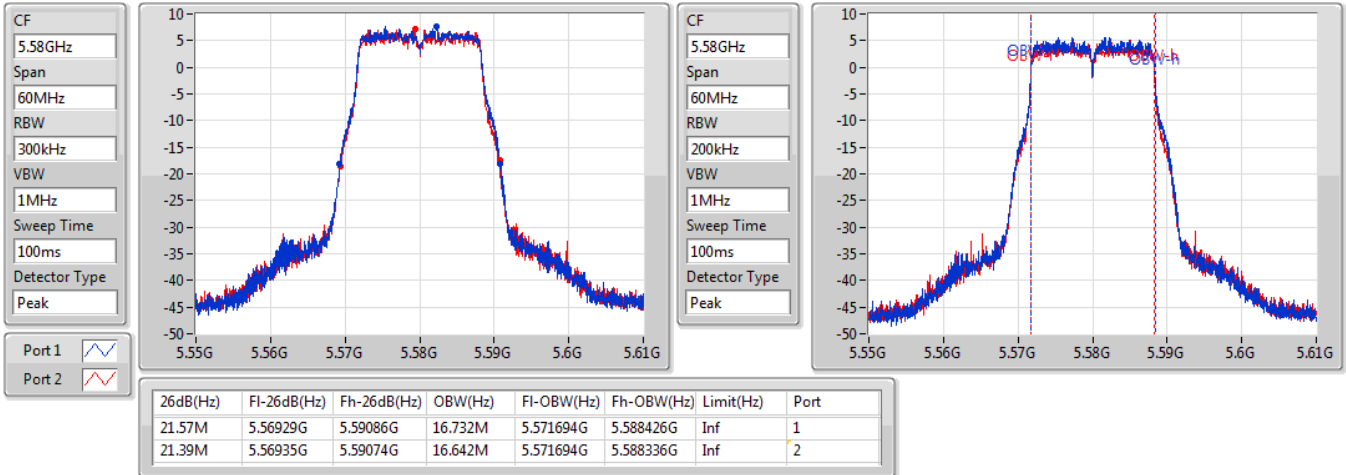


802.11a_Nss1,(6Mbps)_2TX

EBW

5580MHz

09/01/2020

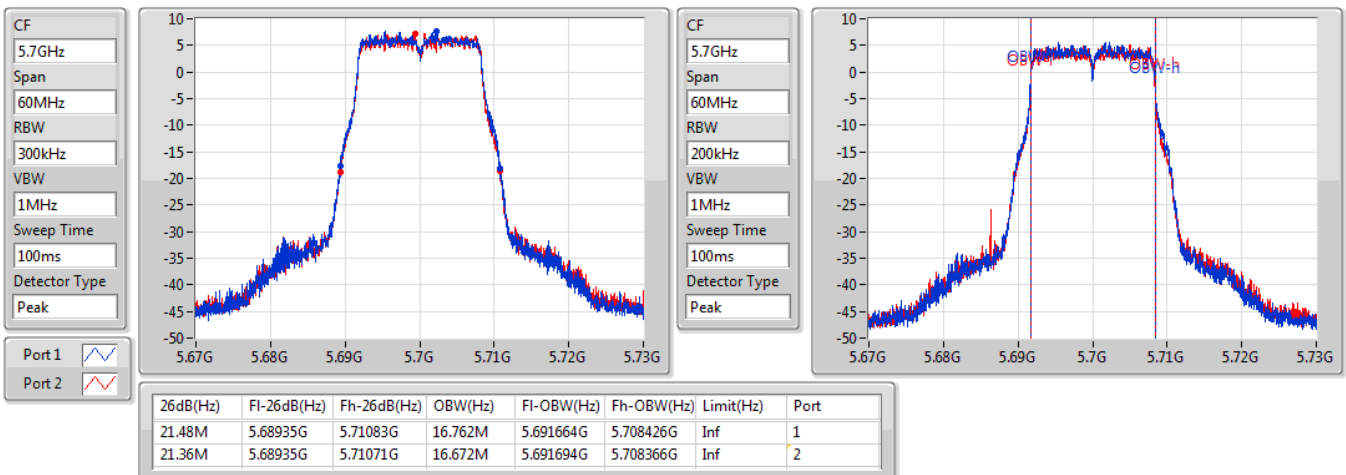


802.11a_Nss1,(6Mbps)_2TX

EBW

5700MHz

09/01/2020

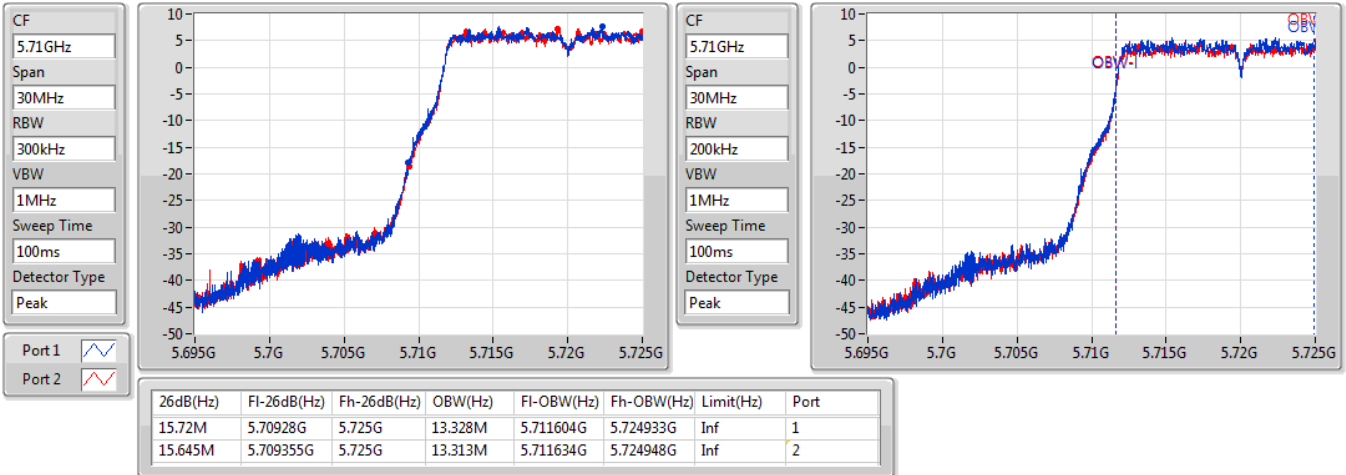


802.11a_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

09/01/2020

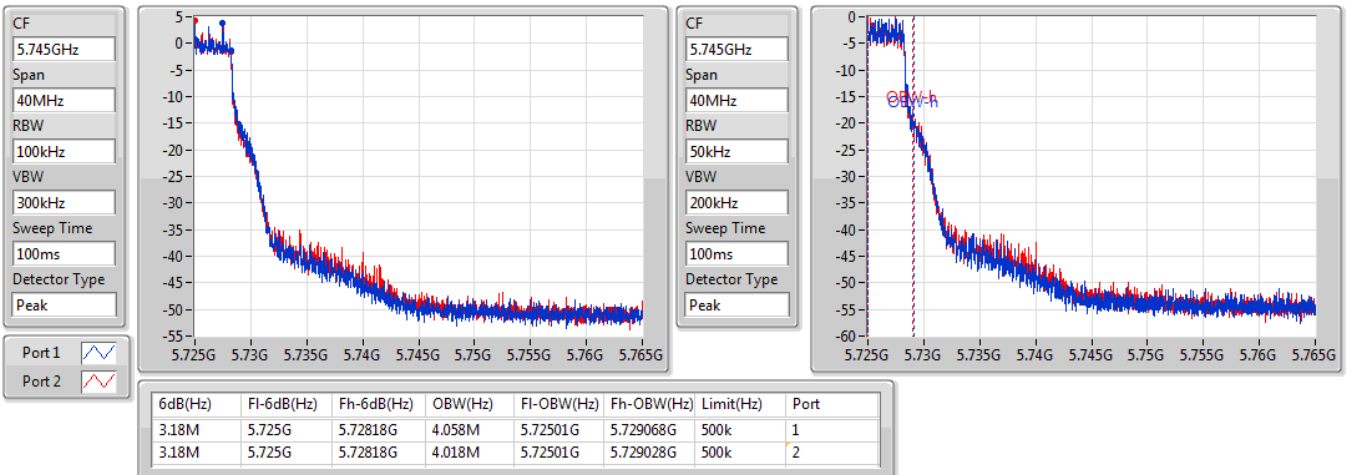


802.11a_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

09/01/2020

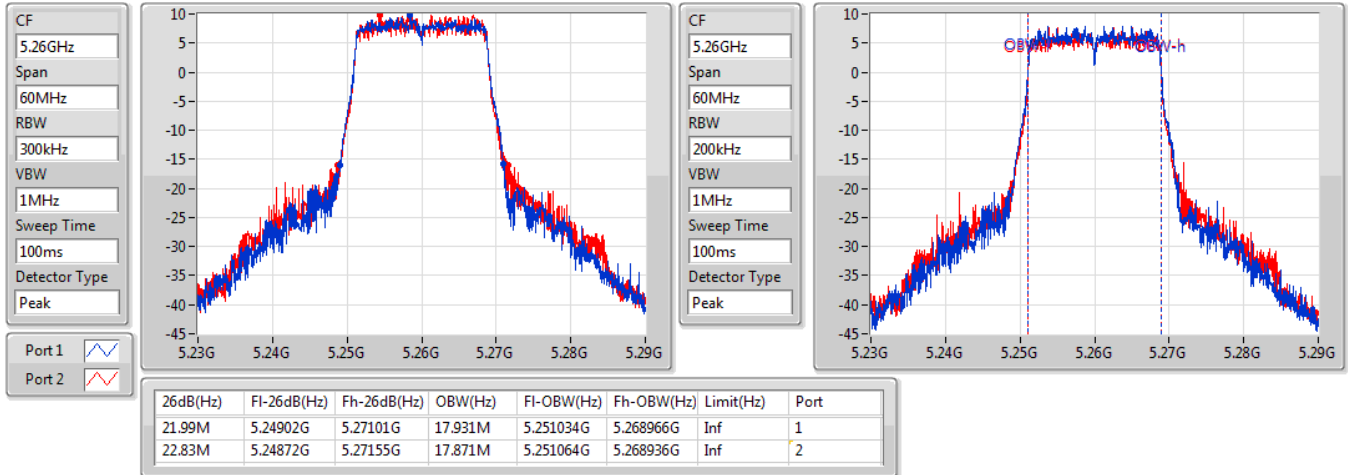


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5260MHz

09/01/2020

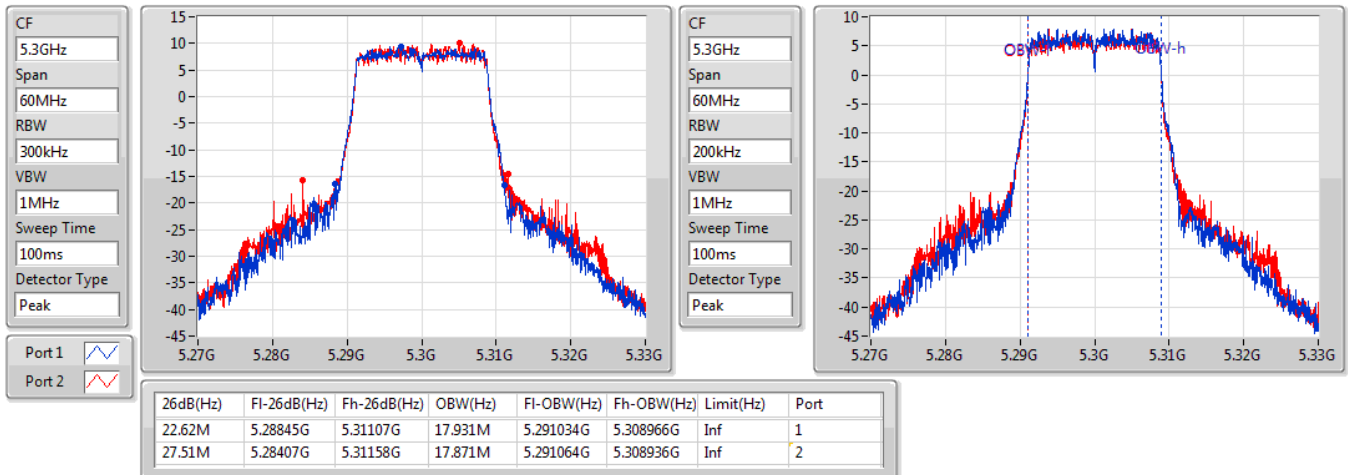


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5300MHz

09/01/2020

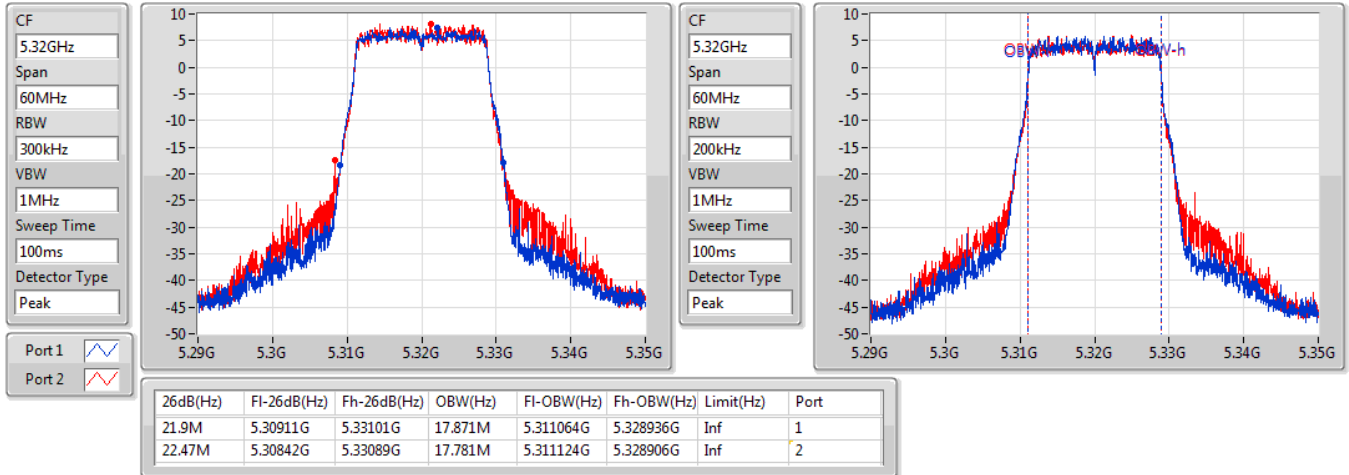


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5320MHz

09/01/2020

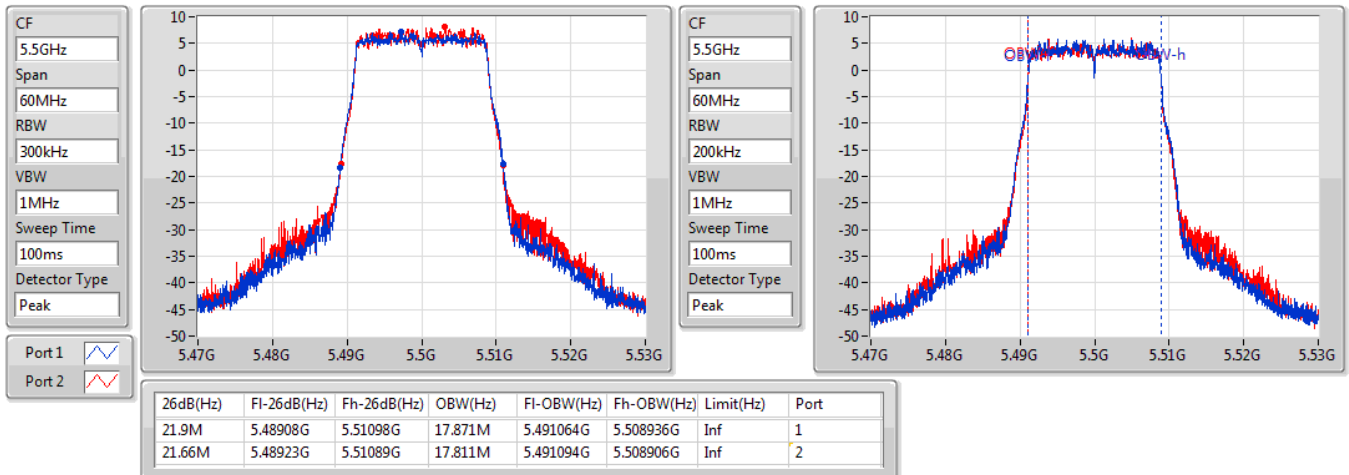


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5500MHz

09/01/2020

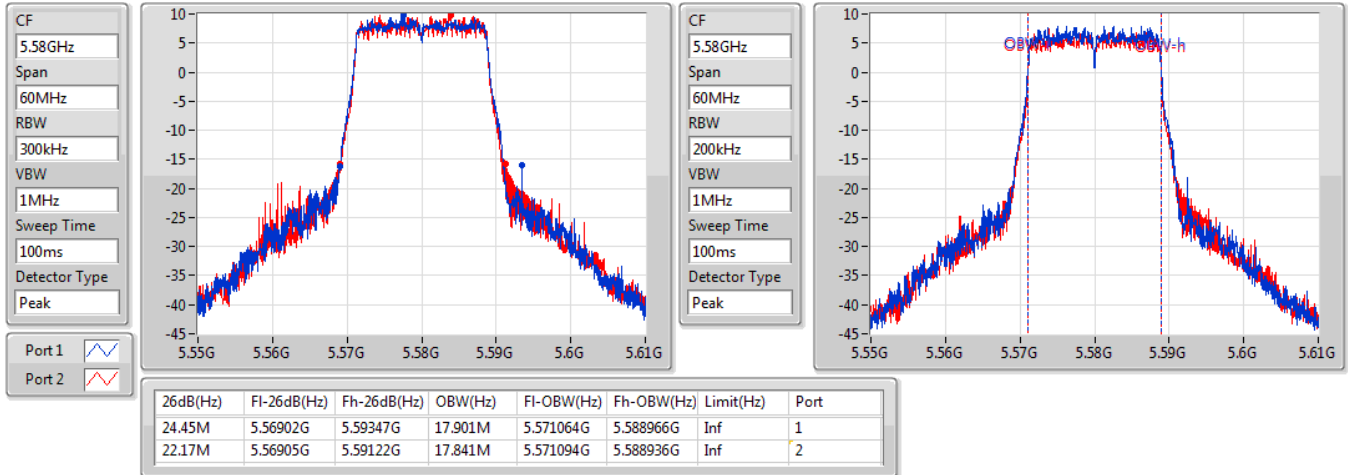


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5580MHz

09/01/2020

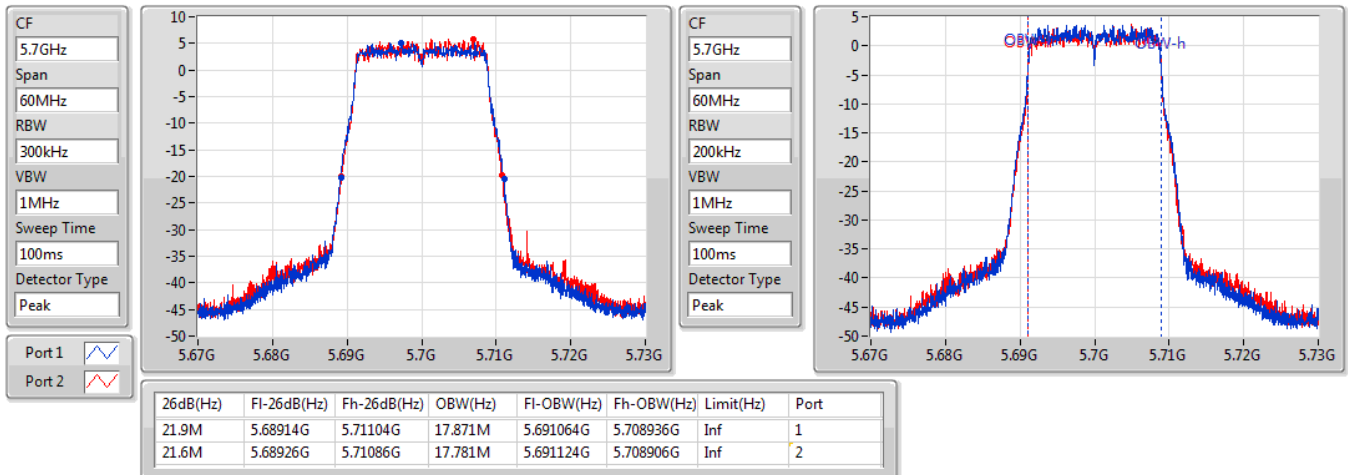


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

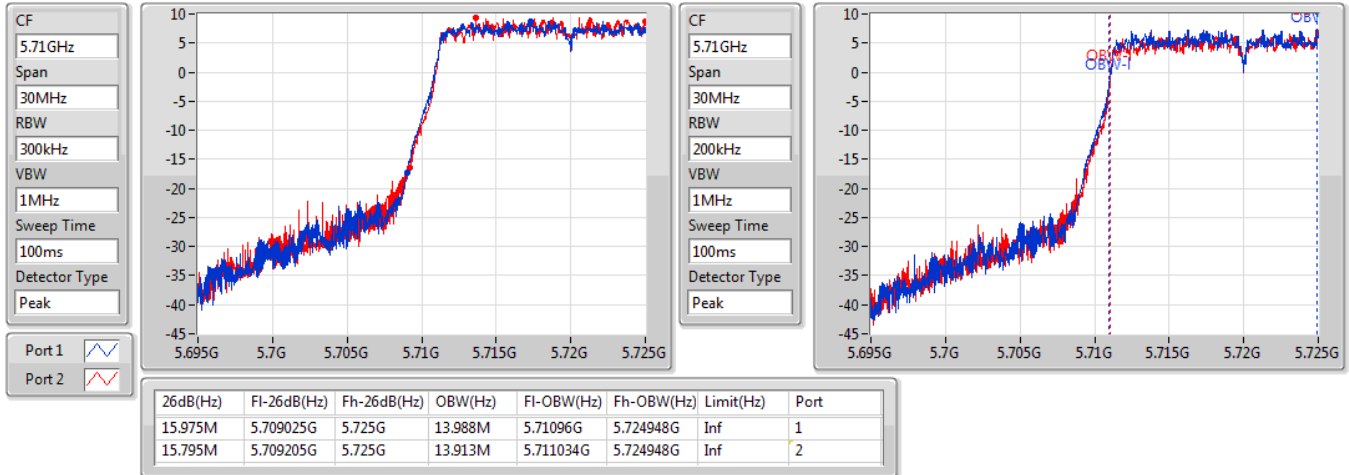
5700MHz

09/01/2020

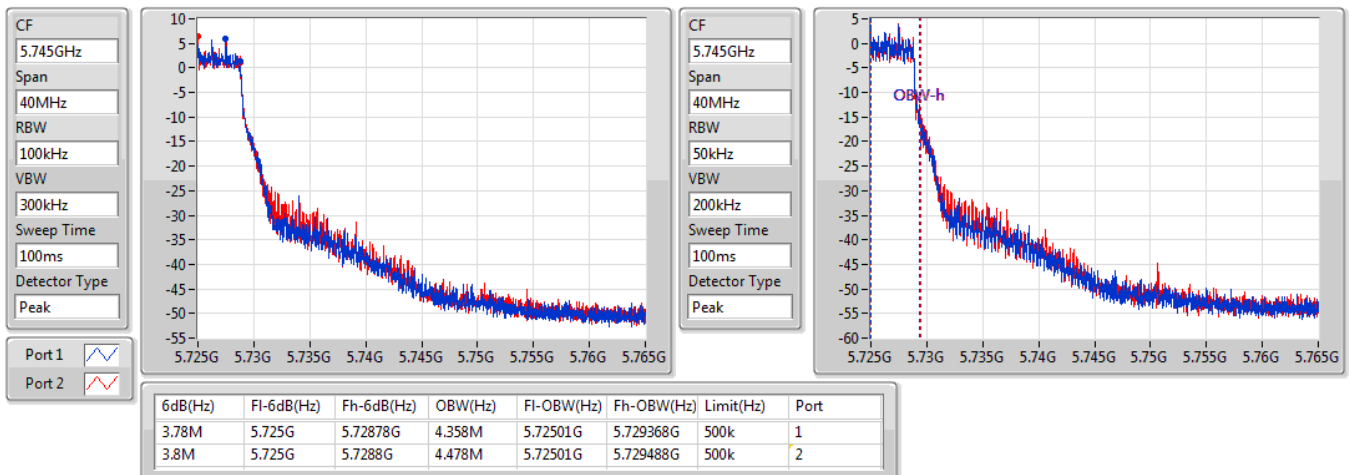


802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

09/01/2020


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

09/01/2020

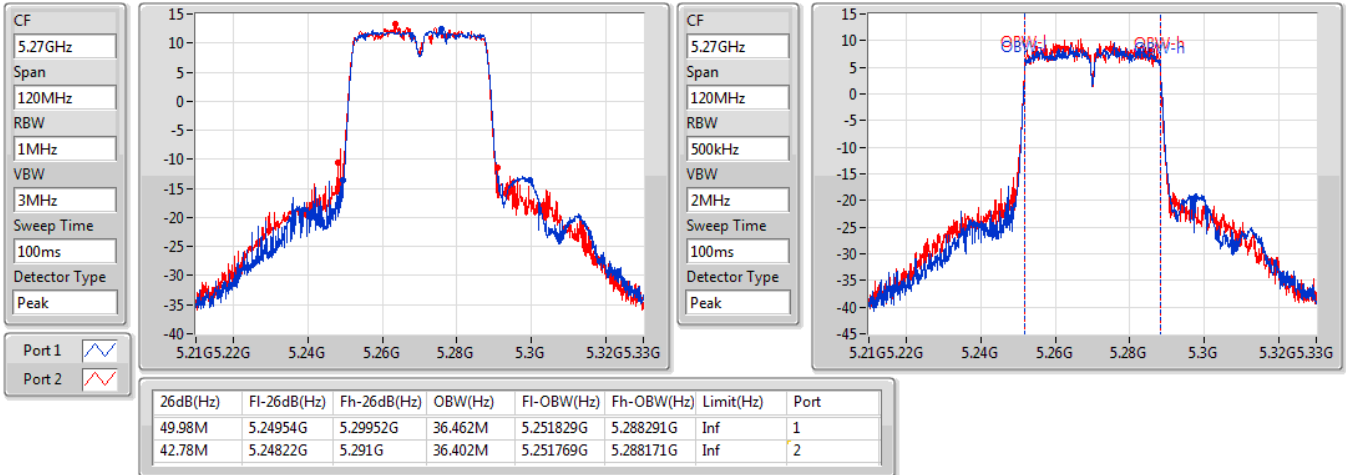


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5270MHz

09/01/2020

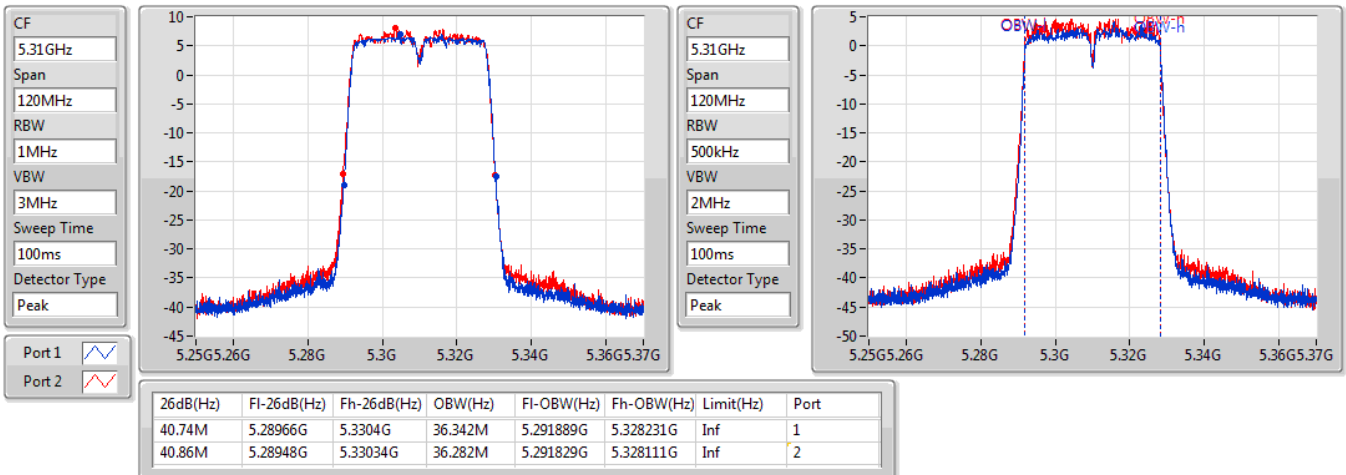


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5310MHz

09/01/2020

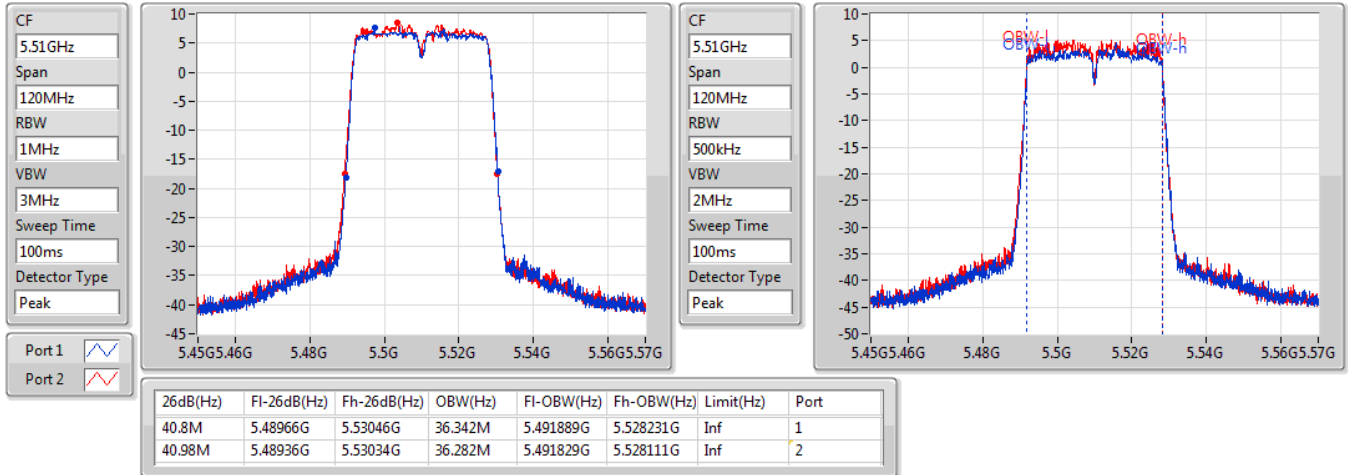


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5510MHz

09/01/2020

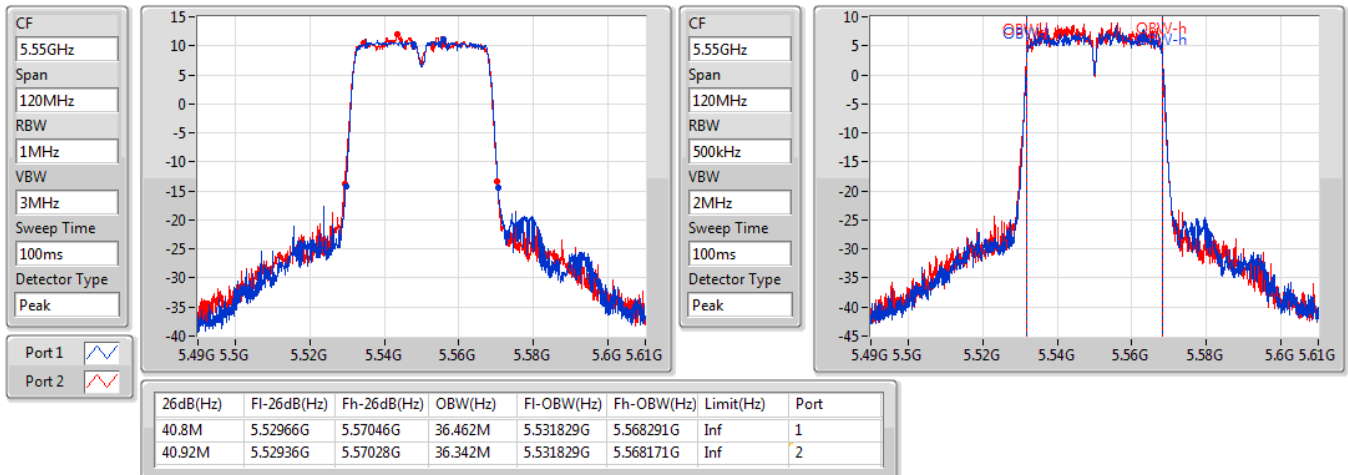


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5550MHz

09/01/2020

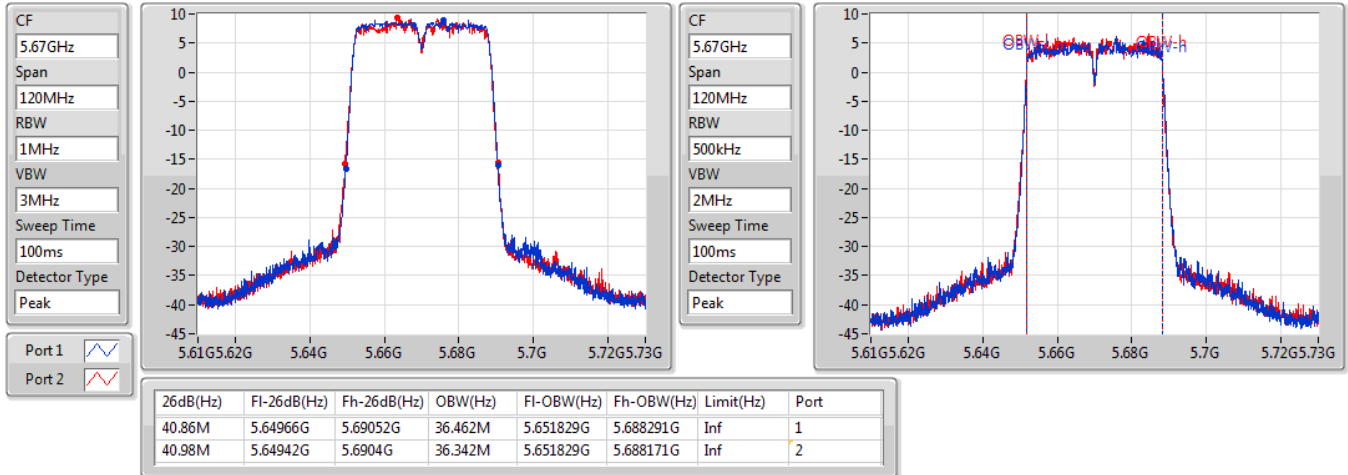


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5670MHz

09/01/2020

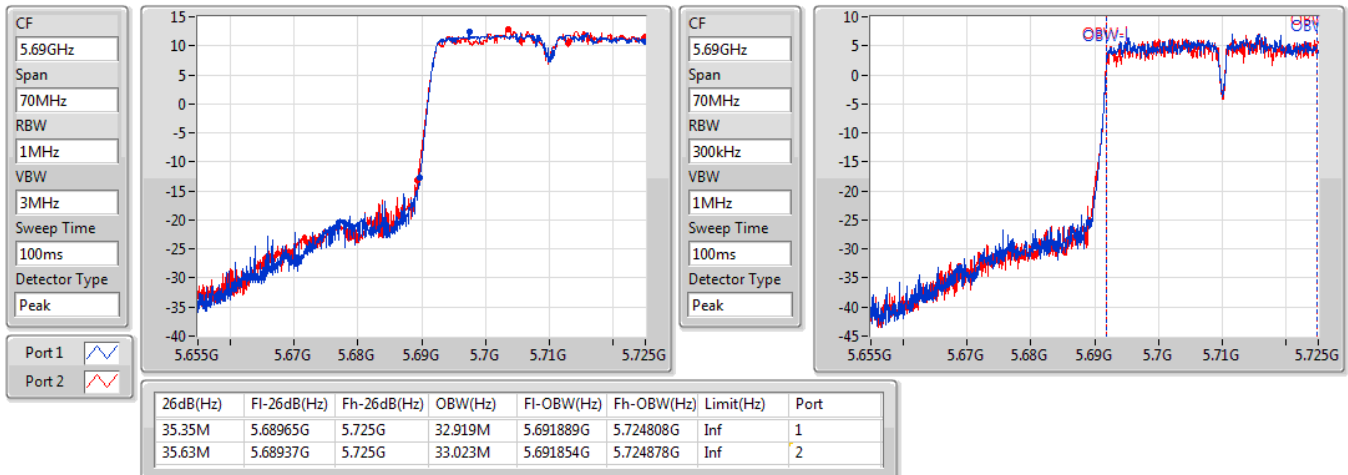


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

09/01/2020

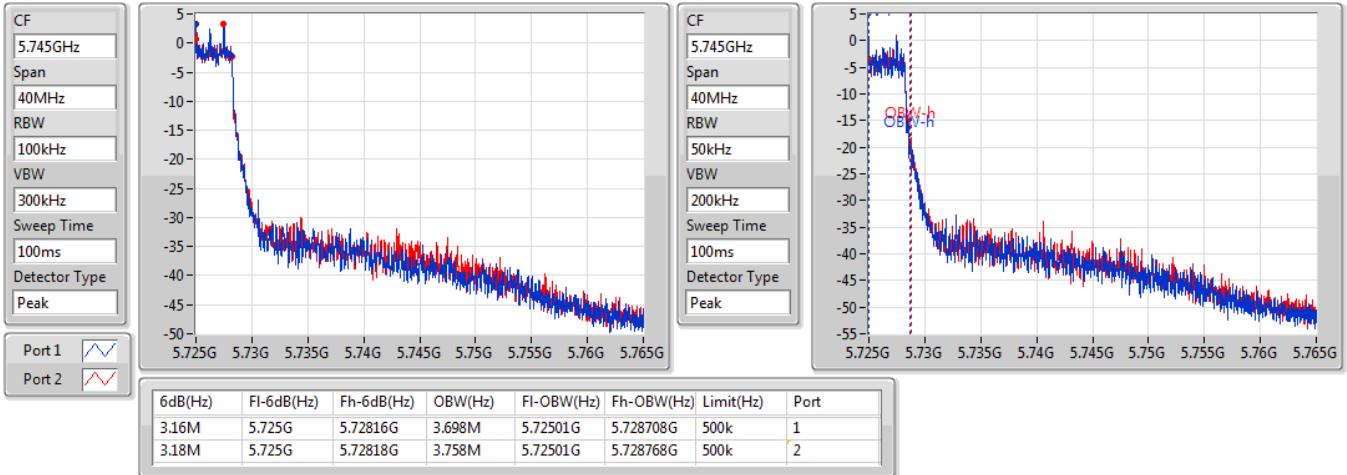


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

09/01/2020

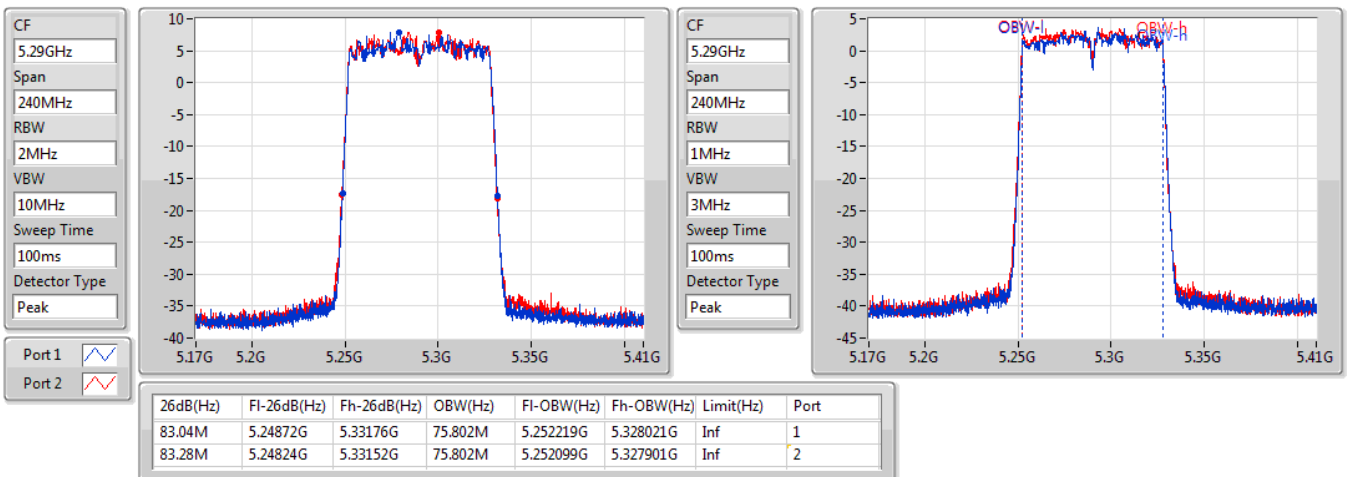


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5290MHz

09/01/2020

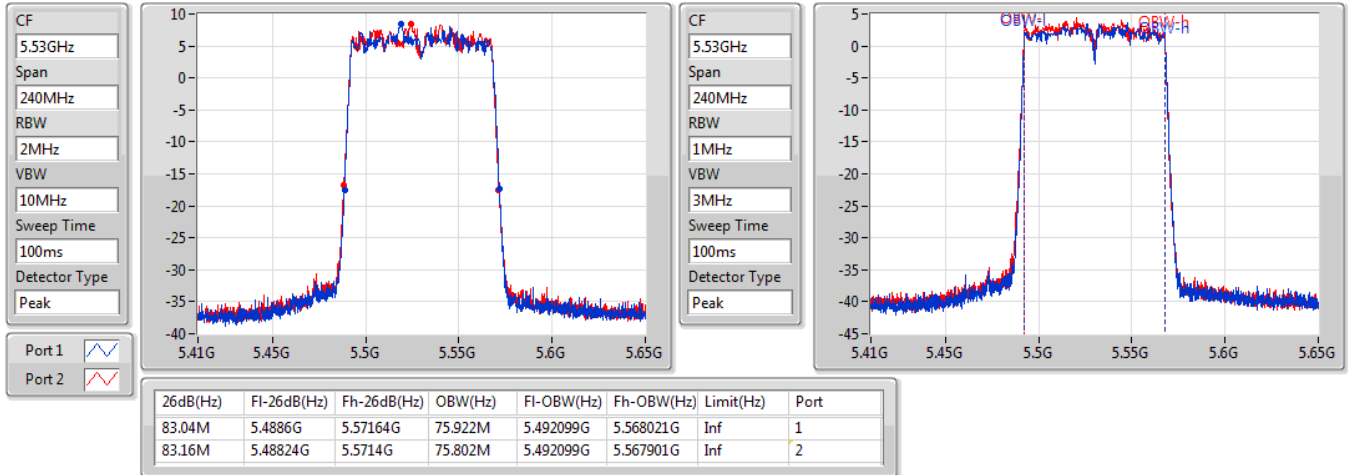


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5530MHz

09/01/2020

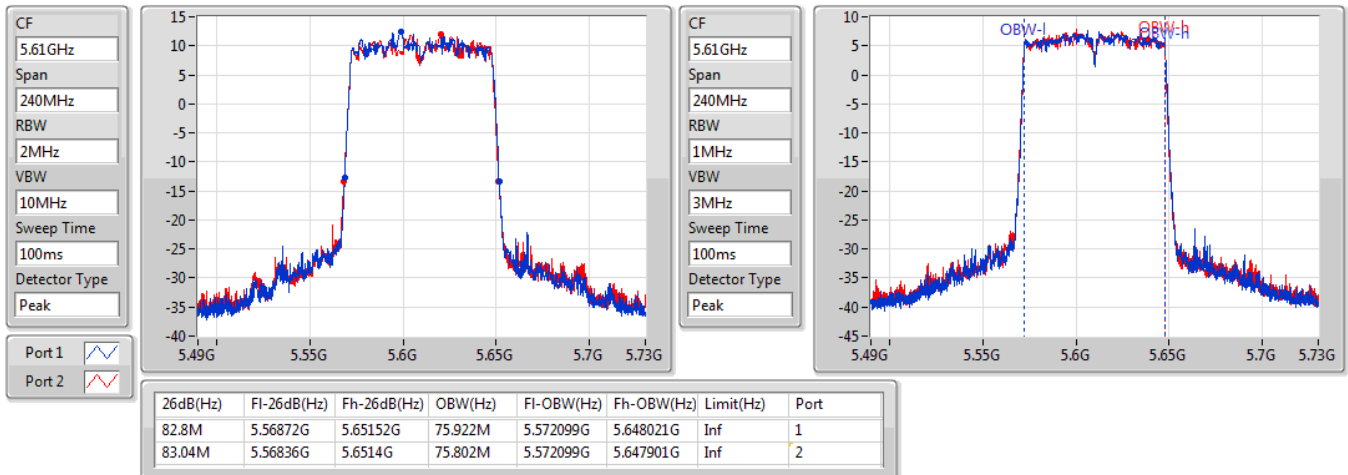


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5610MHz

09/01/2020

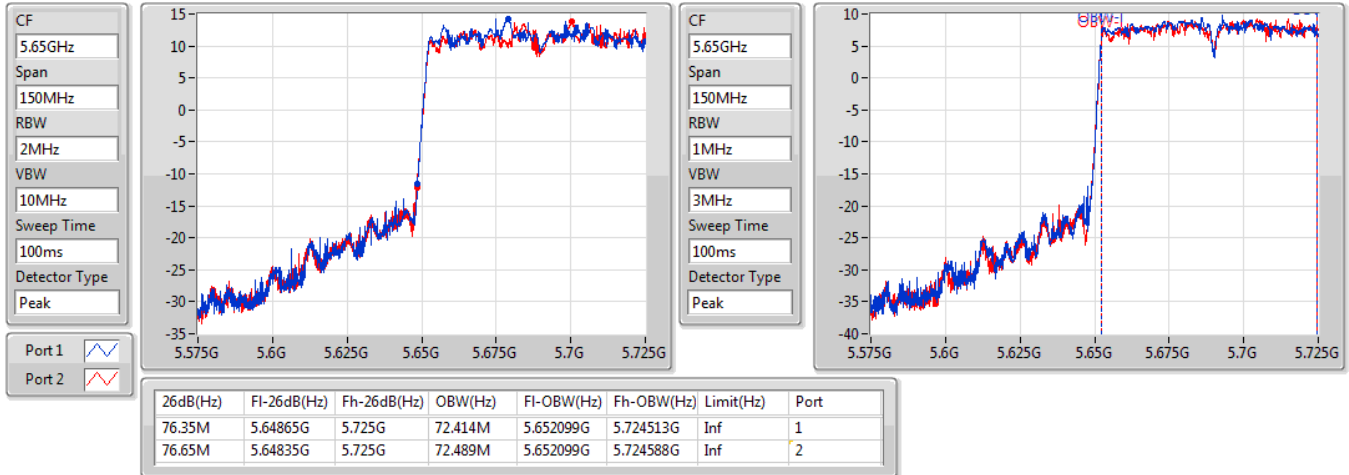


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

09/01/2020

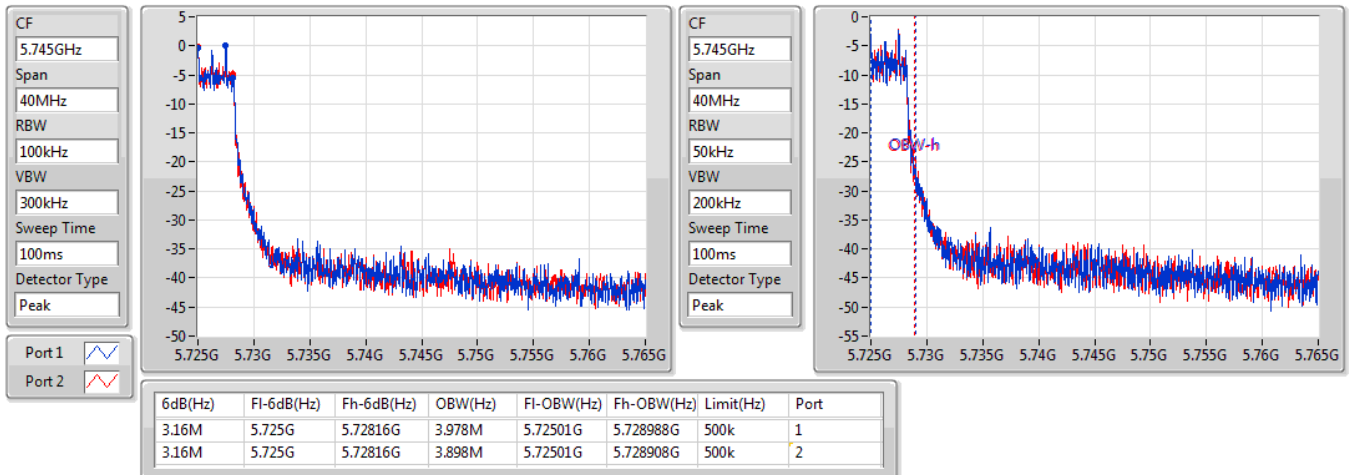


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

09/01/2020

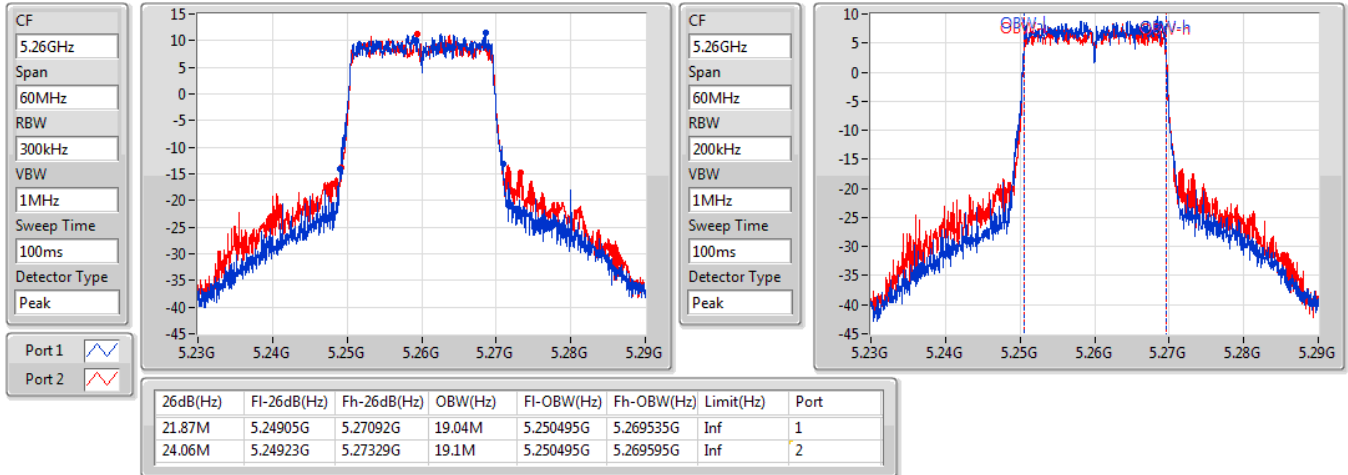


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5260MHz

09/01/2020

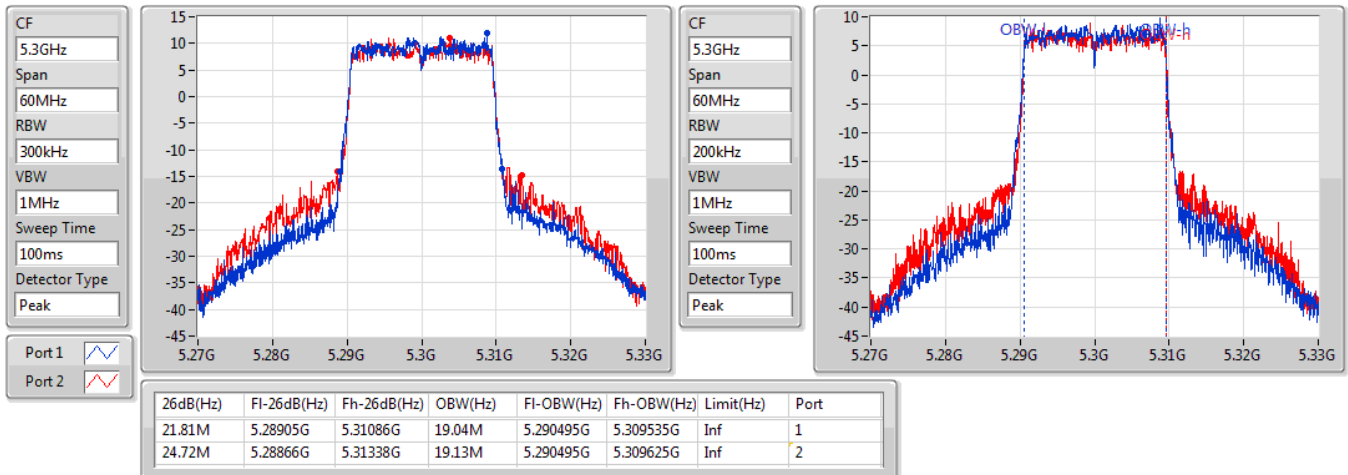


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5300MHz

09/01/2020

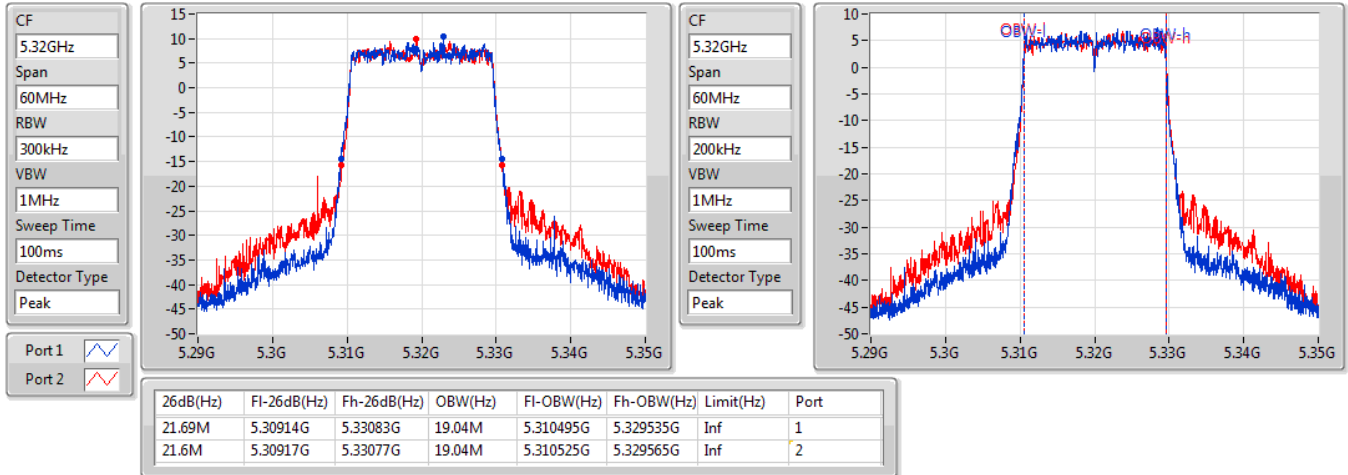


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5320MHz

09/01/2020

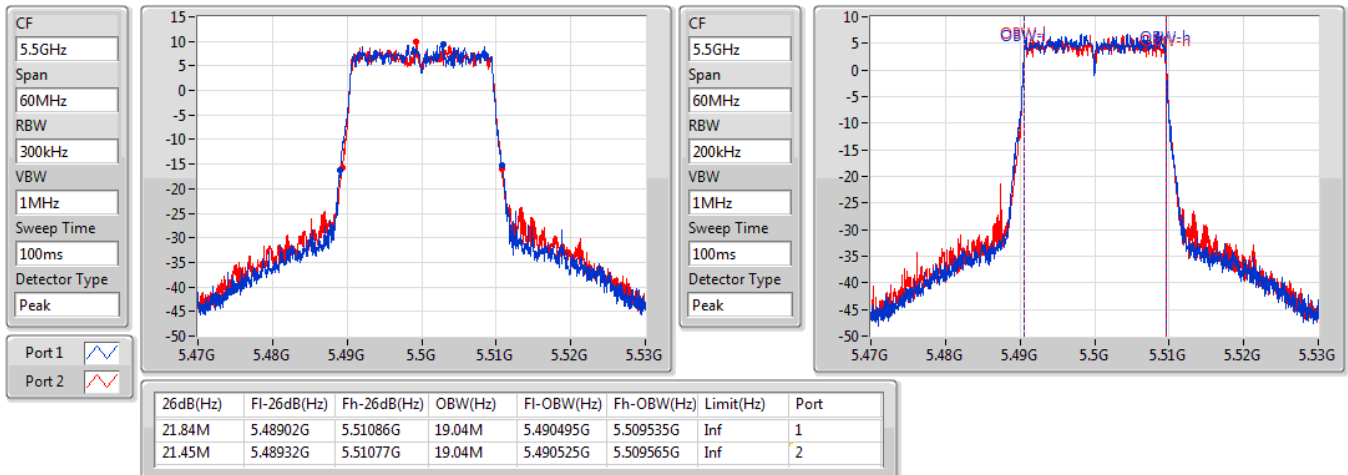


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5500MHz

09/01/2020

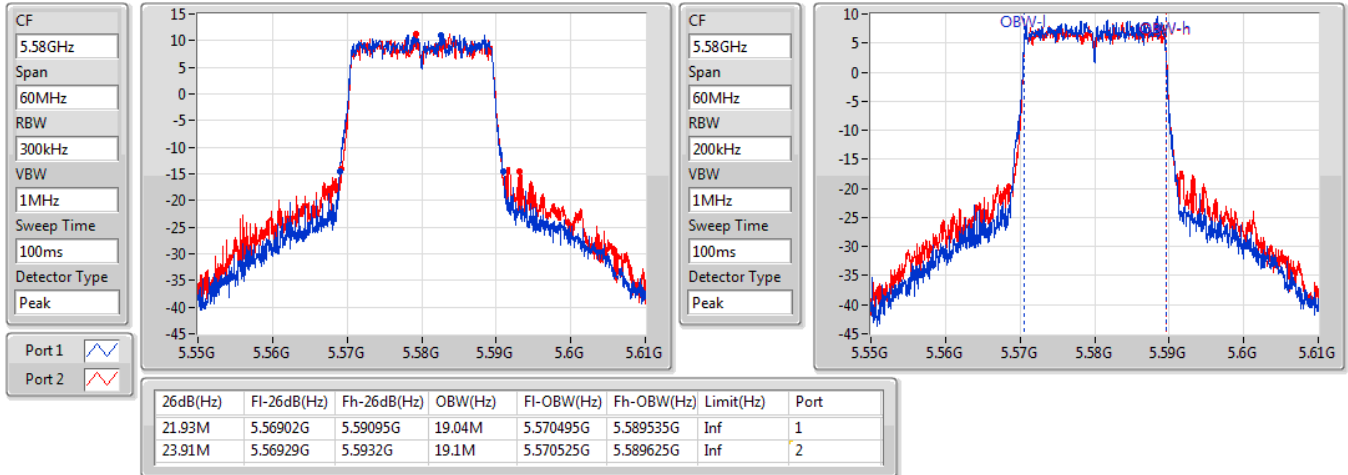


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5580MHz

09/01/2020

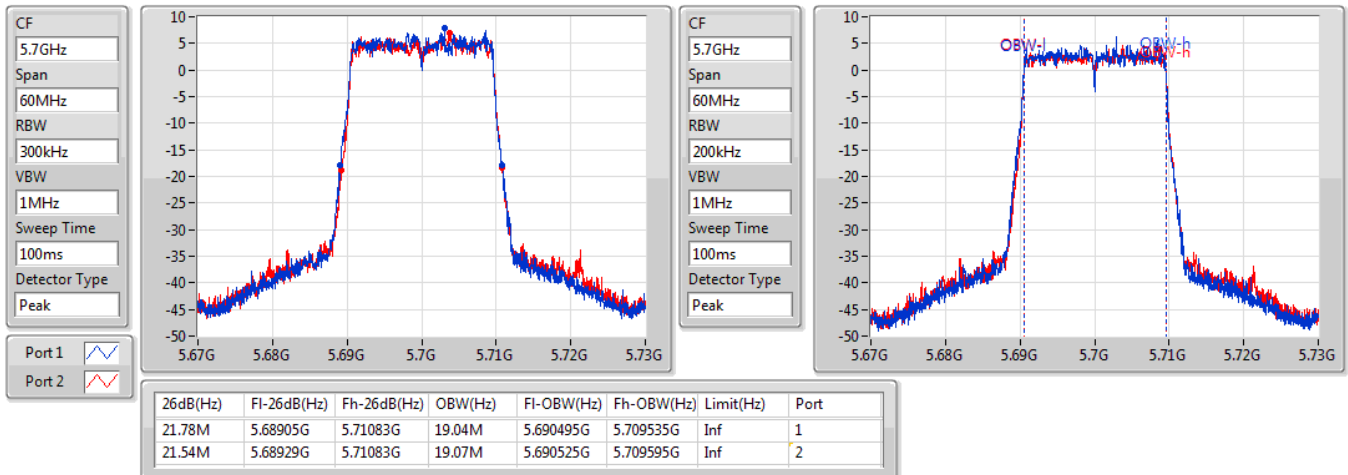


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5700MHz

09/01/2020

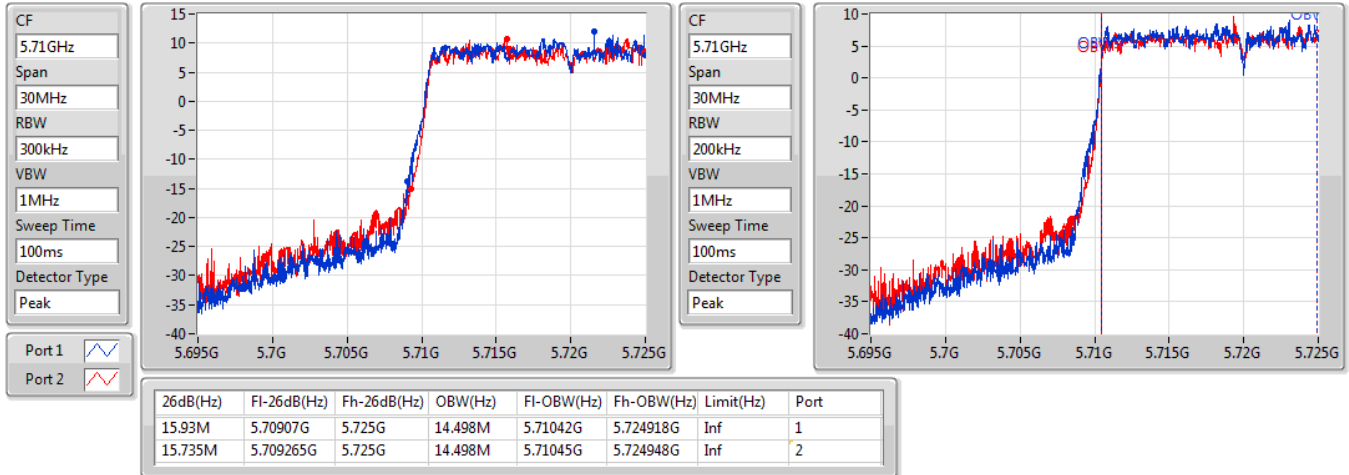


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

09/01/2020

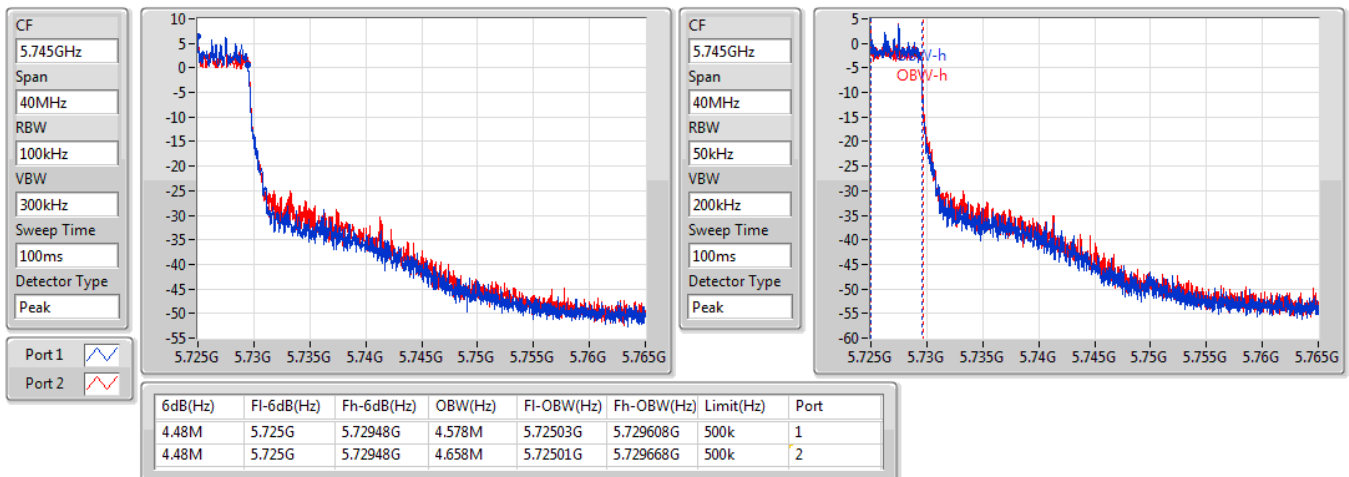


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

09/01/2020

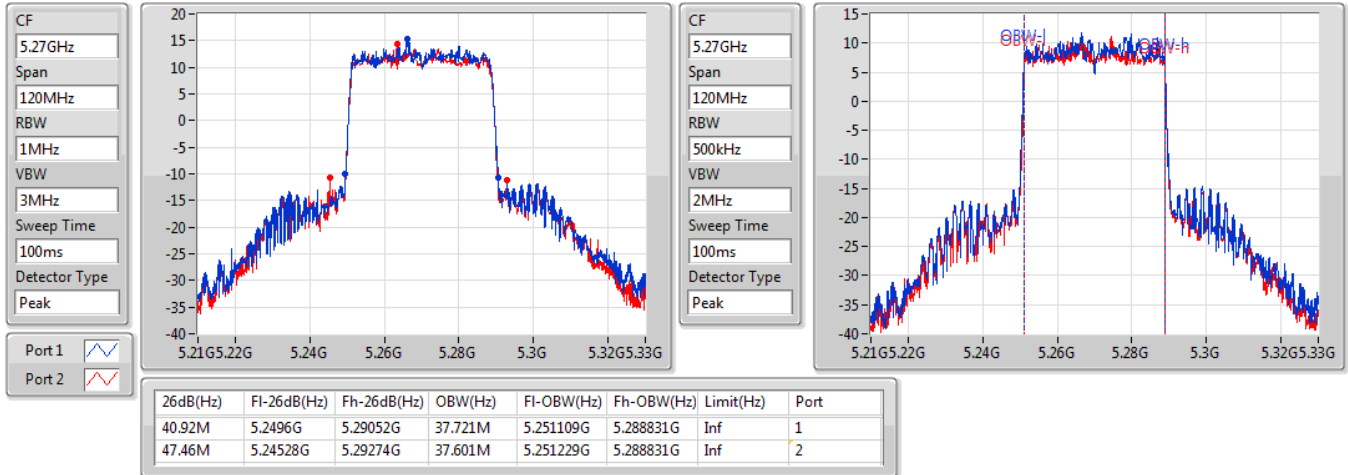


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5270MHz

09/01/2020

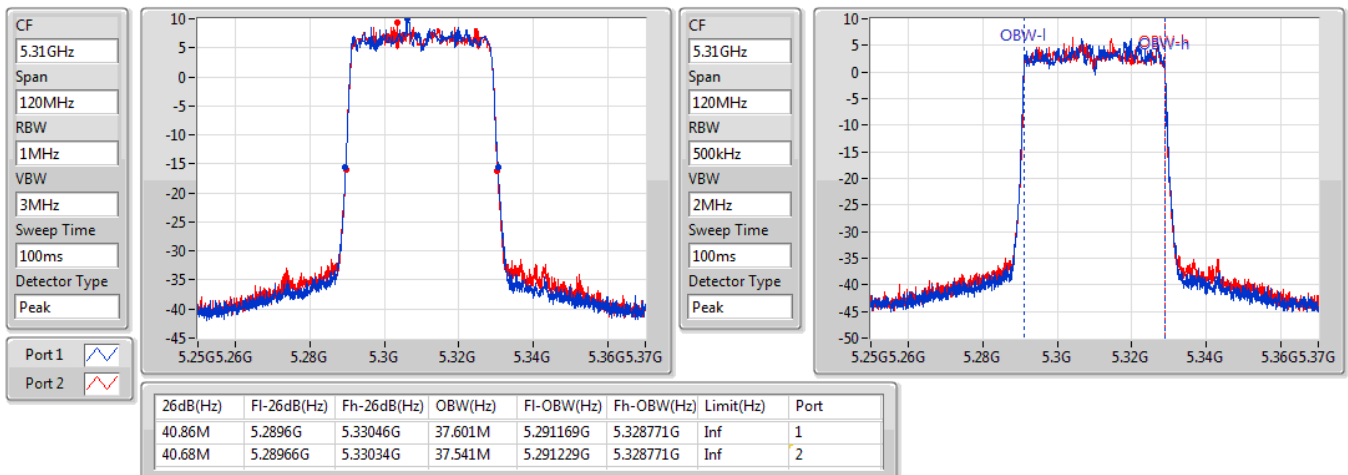


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5310MHz

09/01/2020

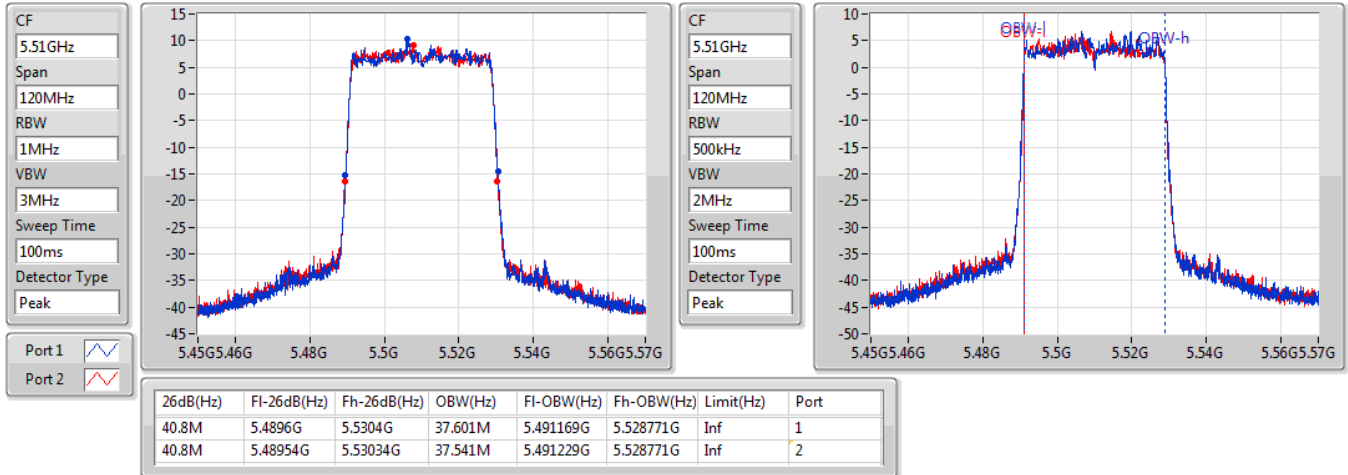


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5510MHz

09/01/2020

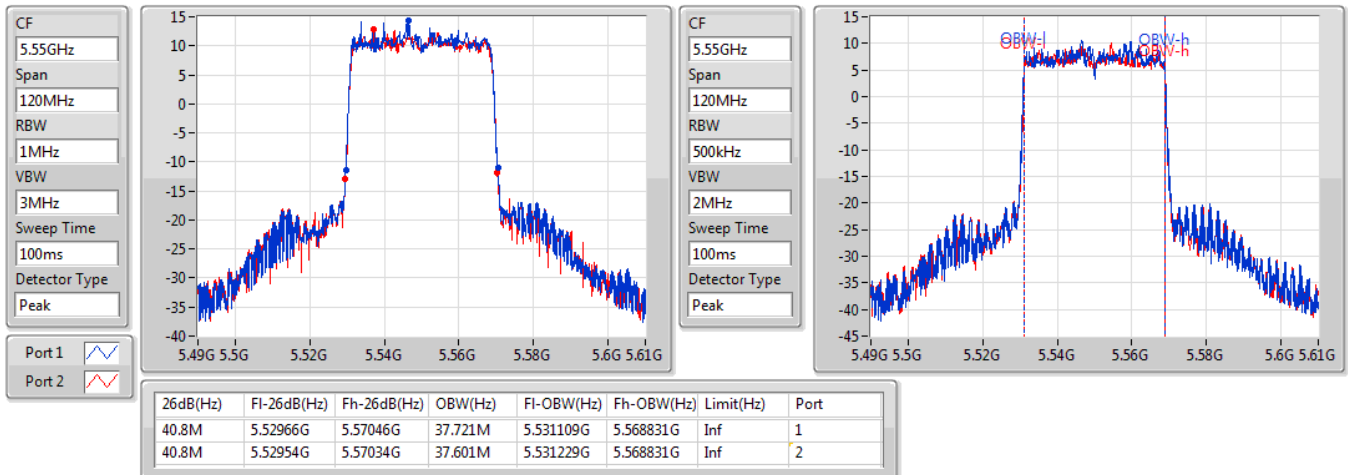


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5550MHz

09/01/2020

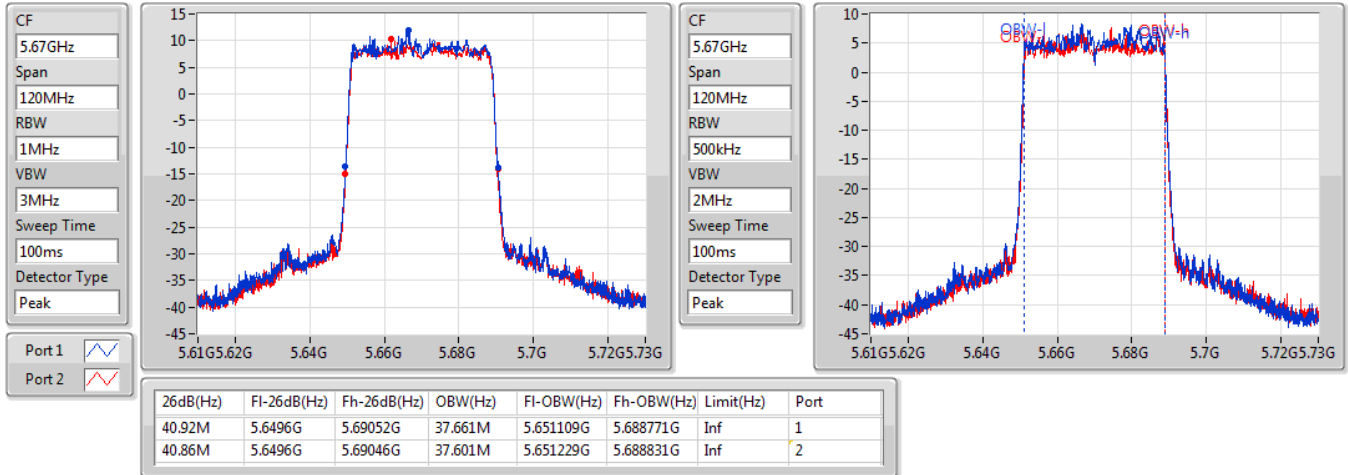


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5670MHz

09/01/2020

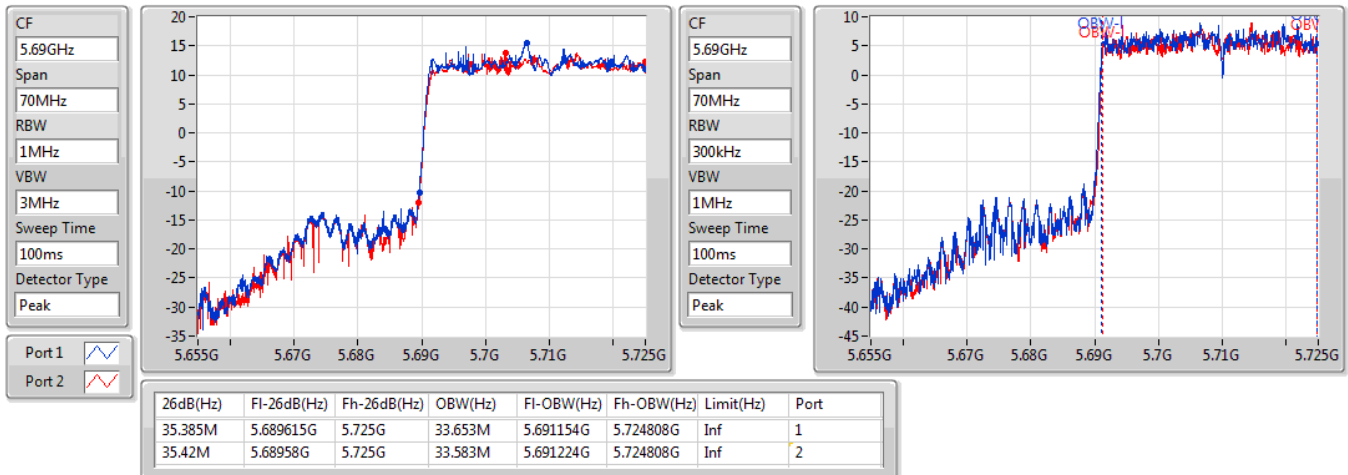


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

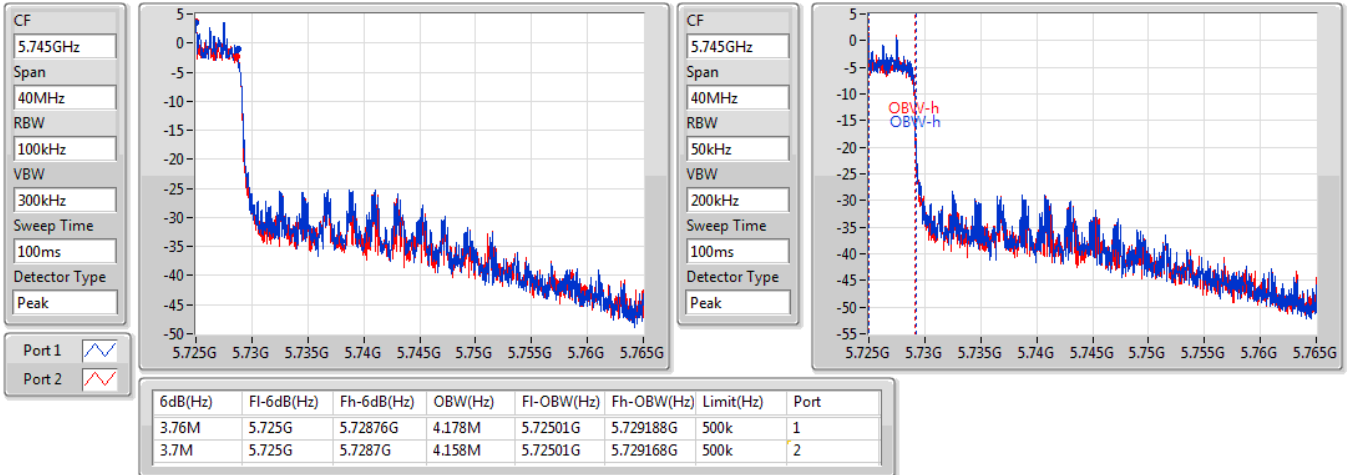
5710MHz Straddle 5.47-5.725GHz

09/01/2020

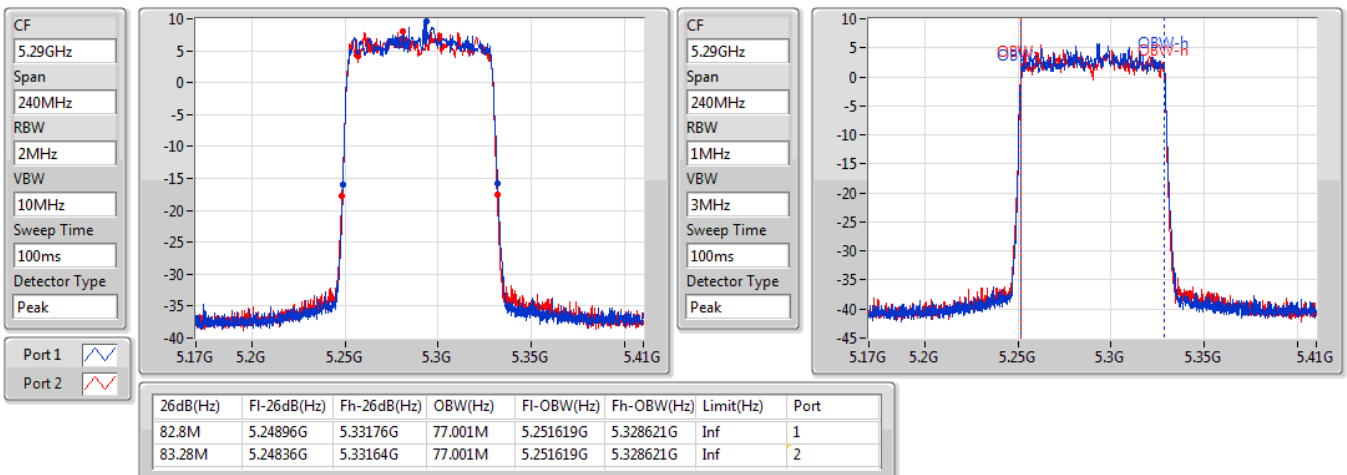


802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5710MHz Straddle 5.725-5.85GHz

09/01/2020


802.11ax HEW80_Nss2,(MCS0)_2TX
EBW
5290MHz

09/01/2020

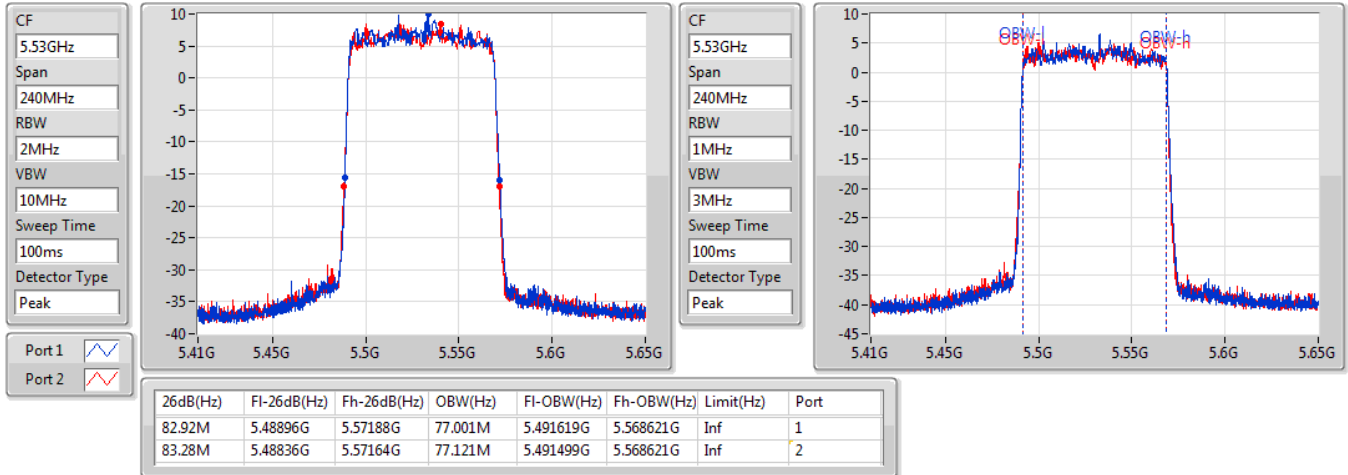


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5530MHz

09/01/2020

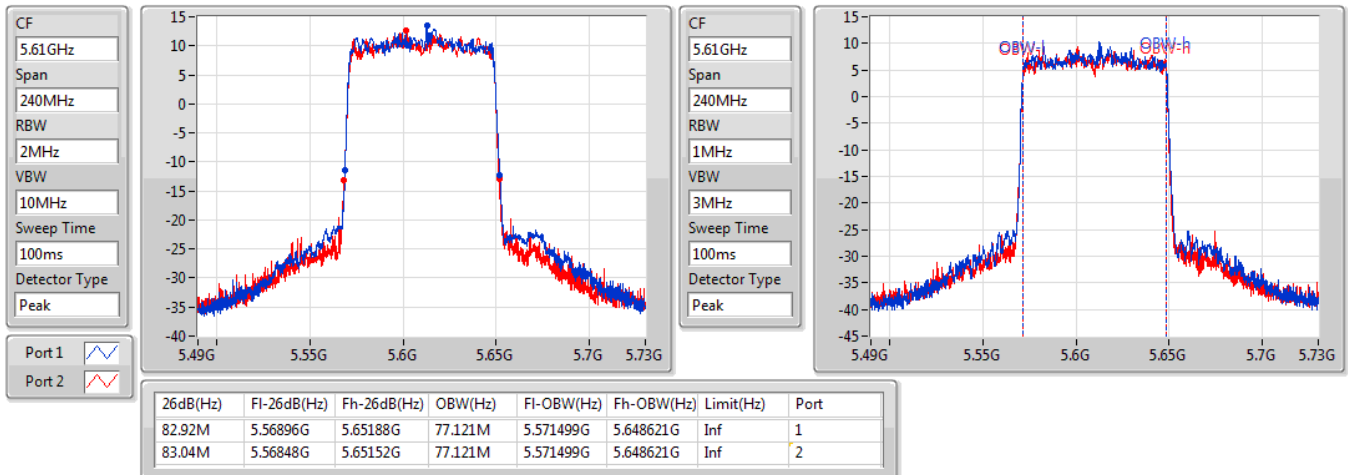


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5610MHz

09/01/2020

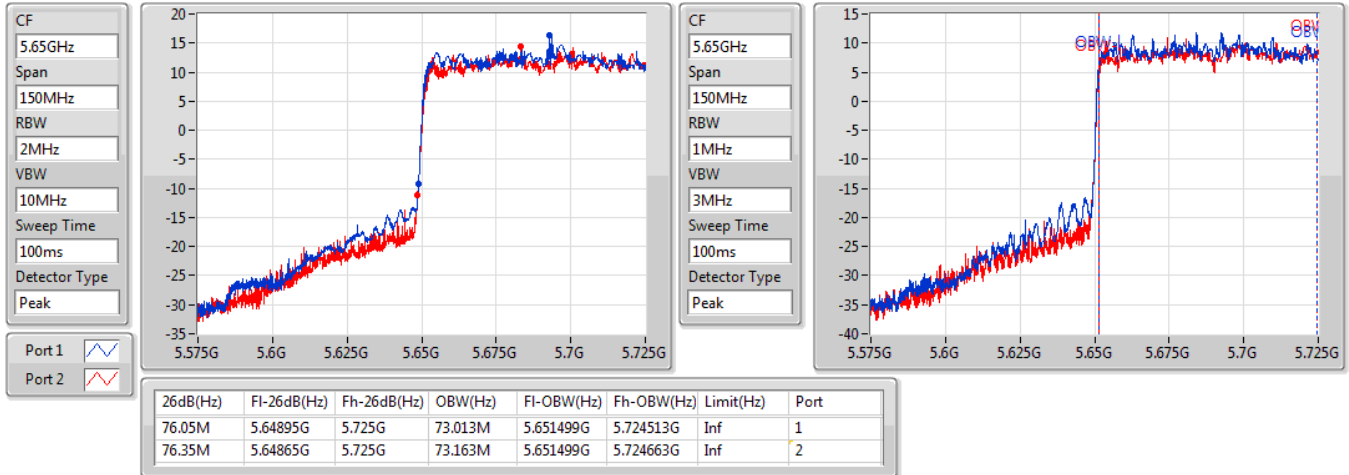


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

09/01/2020

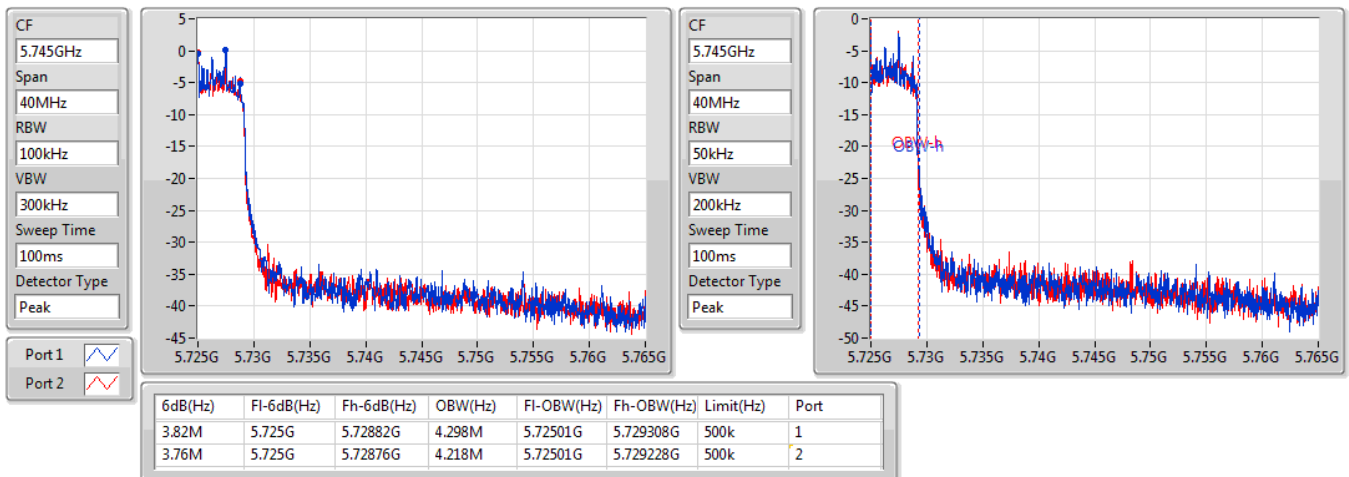


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

09/01/2020



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	21.42M	16.822M	16M8D1D	21.33M	16.822M
802.11ac VHT20_Nss1,(MCS0)_1TX	21.54M	17.901M	17M9D1D	21.51M	17.901M
802.11ac VHT40_Nss1,(MCS0)_1TX	49.56M	36.582M	36M6D1D	40.2M	36.462M
802.11ac VHT80_Nss1,(MCS0)_1TX	81.96M	75.802M	75M8D1D	81.96M	75.802M
802.11ax HEW20_Nss1,(MCS0)_1TX	23.01M	19.07M	19M1D1D	22.35M	19.07M
802.11ax HEW40_Nss1,(MCS0)_1TX	39.96M	37.661M	37M7D1D	39.96M	37.601M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.2M	77.121M	77M1D1D	82.2M	77.121M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	21.33M	16.762M	16M8D1D	15.645M	13.293M
802.11ac VHT20_Nss1,(MCS0)_1TX	21.57M	17.901M	17M9D1D	15.68M	13.871M
802.11ac VHT40_Nss1,(MCS0)_1TX	40.32M	36.522M	36M5D1D	39.825M	33.058M
802.11ac VHT80_Nss1,(MCS0)_1TX	82.68M	75.802M	75M8D1D	75.95M	72.426M
802.11ax HEW20_Nss1,(MCS0)_1TX	21.6M	19.07M	19M1D1D	15.733M	14.448M
802.11ax HEW40_Nss1,(MCS0)_1TX	40.14M	37.601M	37M6D1D	34.838M	33.546M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.44M	77.241M	77M2D1D	75.873M	72.969M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	3.225M	4.528M	4M53D1D	3.225M	4.528M
802.11ac VHT20_Nss1,(MCS0)_1TX	3.84M	4.693M	4M69D1D	3.84M	4.693M
802.11ac VHT40_Nss1,(MCS0)_1TX	3.225M	4.453M	4M45D1D	3.225M	4.453M
802.11ac VHT80_Nss1,(MCS0)_1TX	3.21M	5.982M	5M98D1D	3.21M	5.982M
802.11ax HEW20_Nss1,(MCS0)_1TX	4.545M	4.873M	4M87D1D	4.545M	4.873M
802.11ax HEW40_Nss1,(MCS0)_1TX	3.9M	7.526M	7M53D1D	3.9M	7.526M
802.11ax HEW80_Nss1,(MCS0)_1TX	3.885M	5.592M	5M59D1D	3.885M	5.592M

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	21.33M	16.822M
5300MHz	Pass	Inf	21.42M	16.822M
5320MHz	Pass	Inf	21.42M	16.822M
5500MHz	Pass	Inf	21.18M	16.762M
5580MHz	Pass	Inf	21.33M	16.762M
5700MHz	Pass	Inf	21.33M	16.762M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.645M	13.293M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.225M	4.528M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5260MHz	Pass	Inf	21.51M	17.901M
5300MHz	Pass	Inf	21.51M	17.901M
5320MHz	Pass	Inf	21.54M	17.901M
5500MHz	Pass	Inf	21.48M	17.841M
5580MHz	Pass	Inf	21.51M	17.901M
5700MHz	Pass	Inf	21.57M	17.871M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.68M	13.871M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.84M	4.693M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5270MHz	Pass	Inf	49.56M	36.582M
5310MHz	Pass	Inf	40.2M	36.462M
5510MHz	Pass	Inf	40.2M	36.402M
5550MHz	Pass	Inf	40.26M	36.522M
5670MHz	Pass	Inf	40.32M	36.522M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	39.825M	33.058M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.225M	4.453M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5290MHz	Pass	Inf	81.96M	75.802M
5530MHz	Pass	Inf	82.32M	75.802M
5610MHz	Pass	Inf	82.68M	75.802M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.95M	72.426M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.21M	5.982M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5260MHz	Pass	Inf	22.5M	19.07M
5300MHz	Pass	Inf	23.01M	19.07M
5320MHz	Pass	Inf	22.35M	19.07M
5500MHz	Pass	Inf	21.6M	19.04M
5580MHz	Pass	Inf	21.3M	19.07M
5700MHz	Pass	Inf	21.51M	19.01M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.733M	14.448M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.545M	4.873M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5270MHz	Pass	Inf	39.96M	37.661M
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	37.481M
5550MHz	Pass	Inf	40.14M	37.601M
5670MHz	Pass	Inf	39.96M	37.601M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.838M	33.546M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.9M	7.526M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5290MHz	Pass	Inf	82.2M	77.121M
5530MHz	Pass	Inf	82.2M	77.121M
5610MHz	Pass	Inf	82.44M	77.241M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.873M	72.969M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.885M	5.592M

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

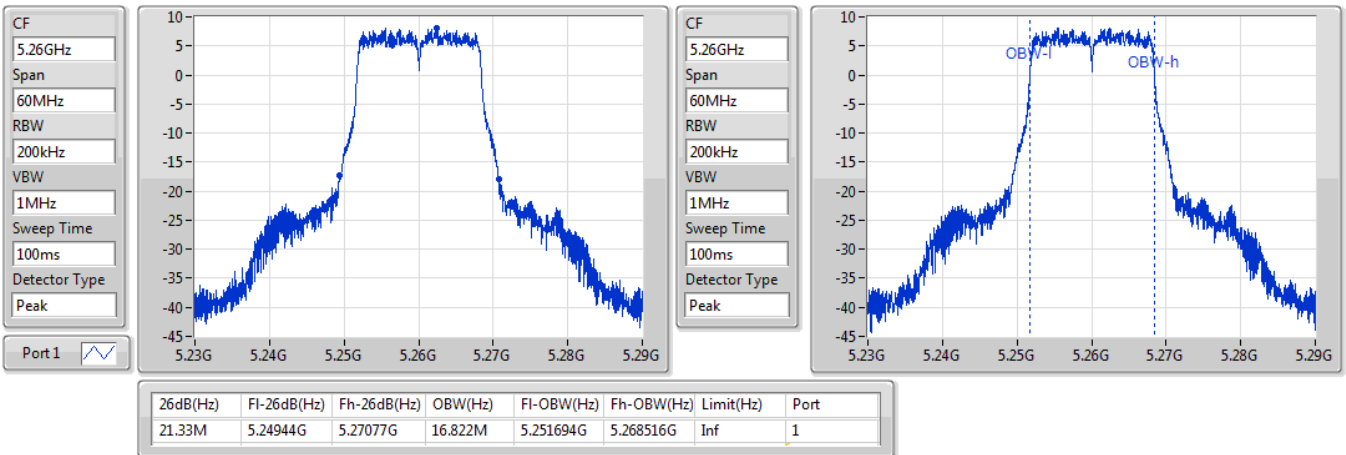
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_1TX

EBW

5260MHz

13/01/2020

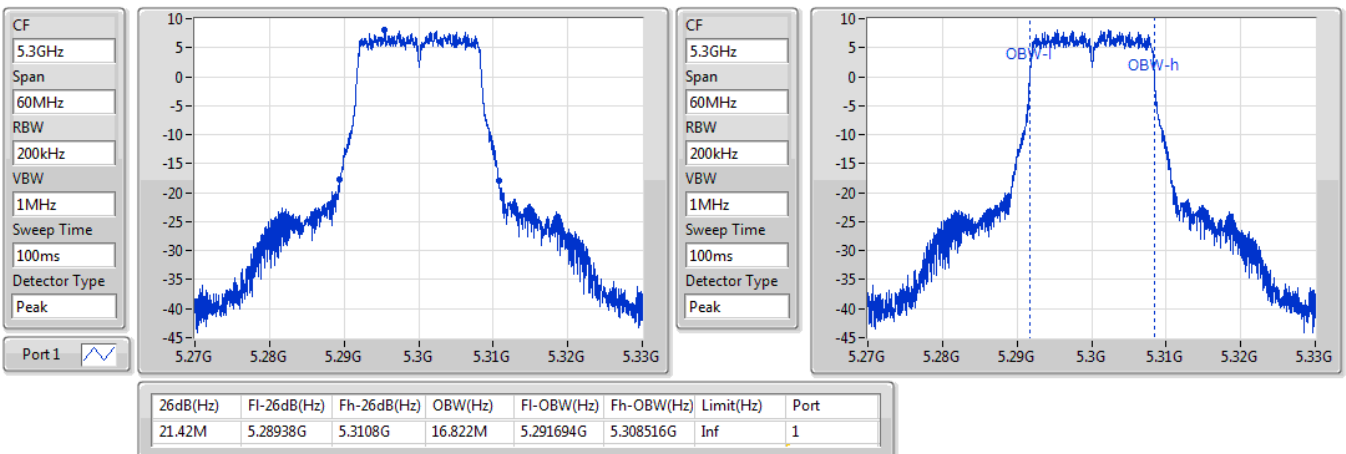


802.11a_Nss1,(6Mbps)_1TX

EBW

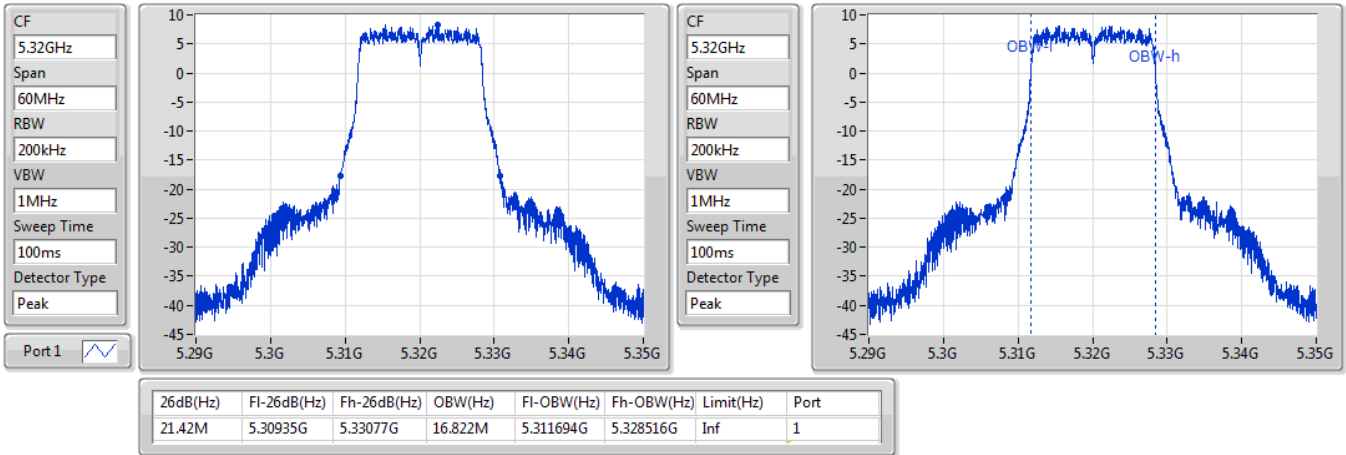
5300MHz

13/01/2020

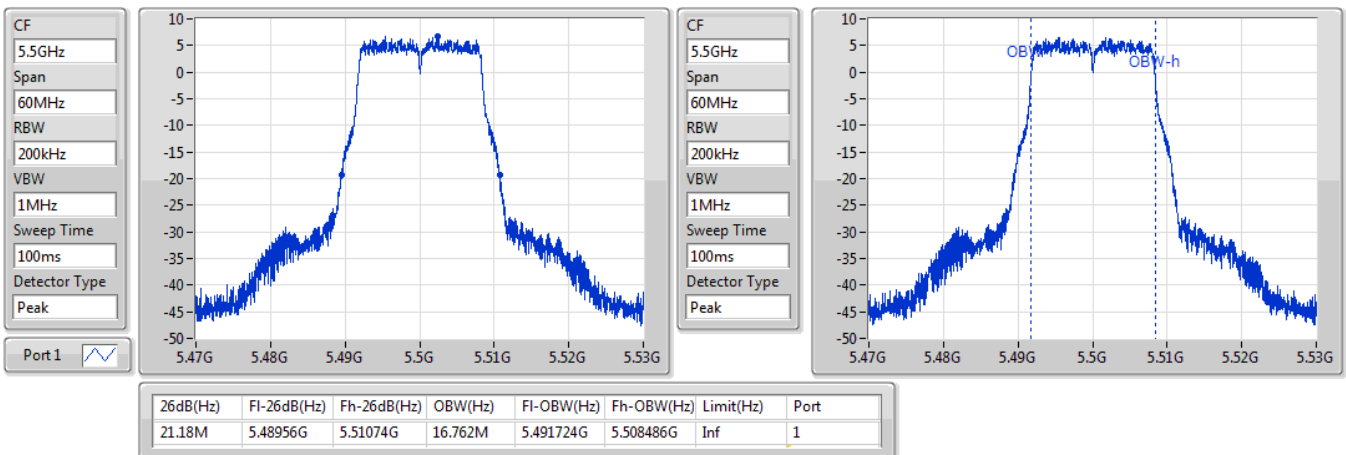


802.11a_Nss1,(6Mbps)_1TX
EBW
5320MHz

13/01/2020


802.11a_Nss1,(6Mbps)_1TX
EBW
5500MHz

13/01/2020

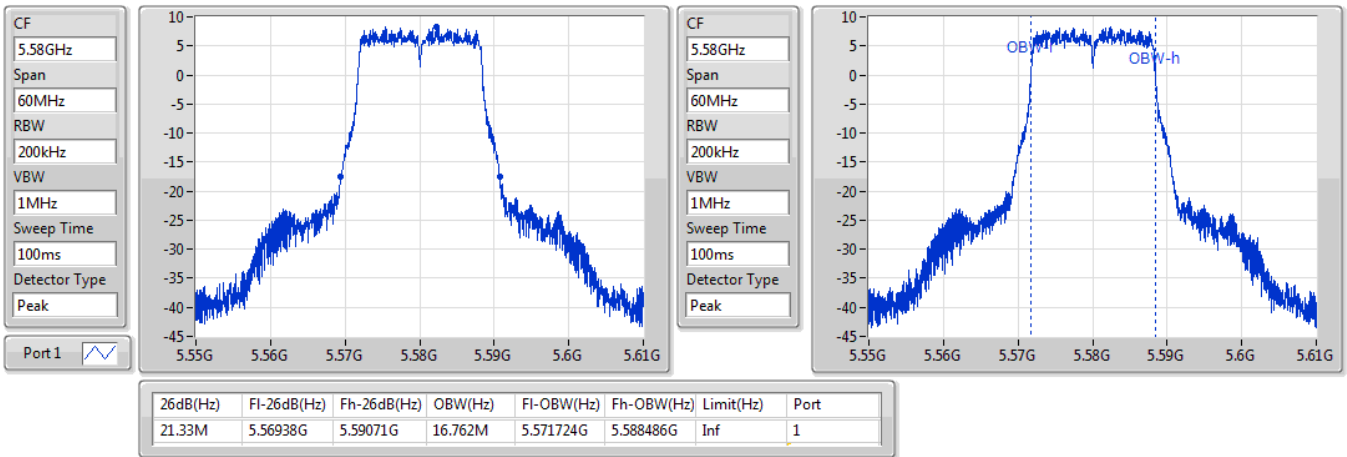


802.11a_Nss1,(6Mbps)_1TX

EBW

5580MHz

13/01/2020

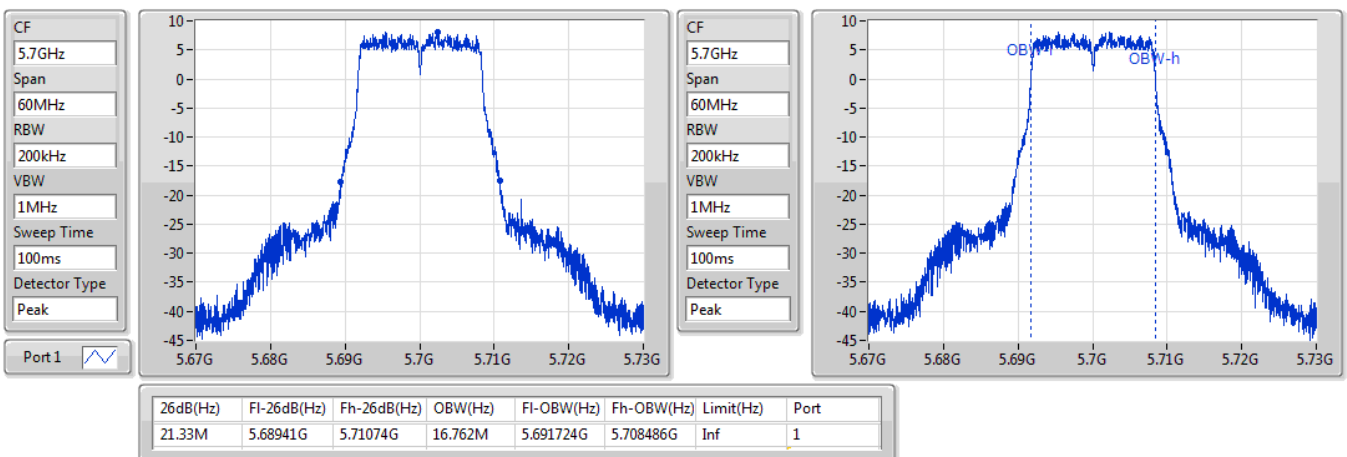


802.11a_Nss1,(6Mbps)_1TX

EBW

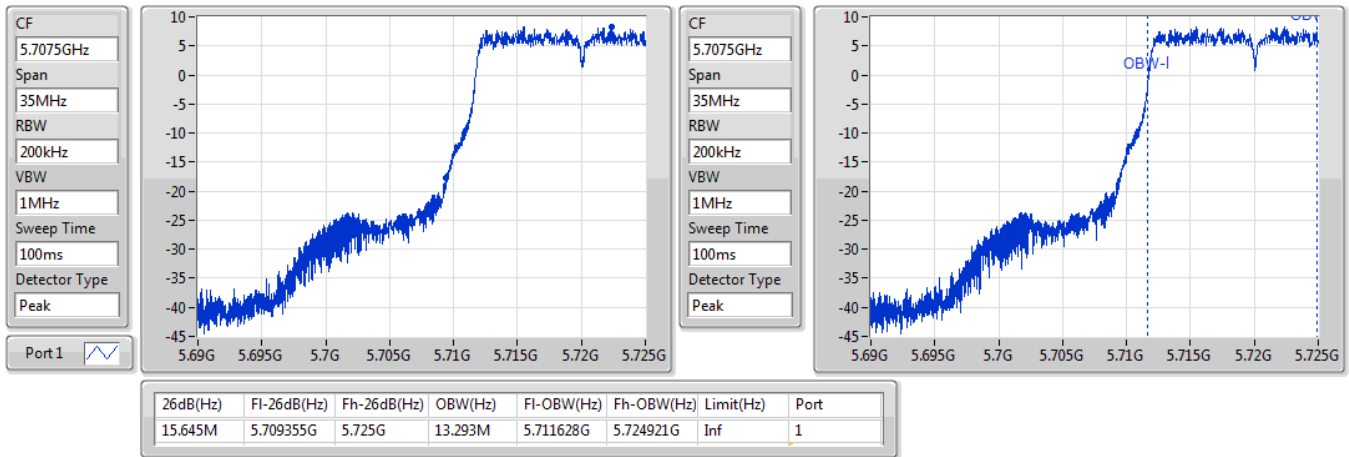
5700MHz

13/01/2020

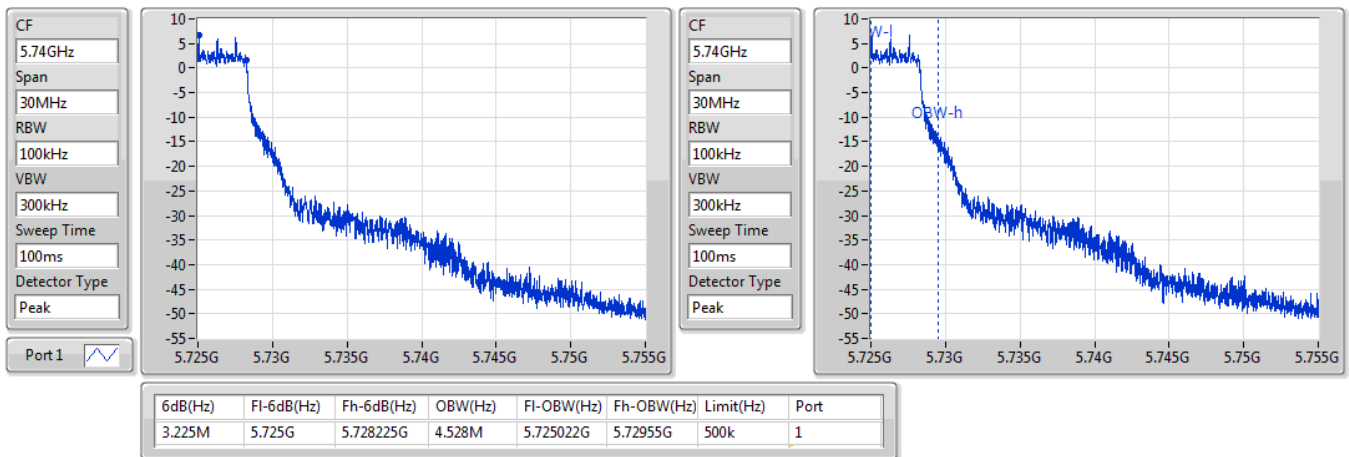


802.11a_Nss1,(6Mbps)_1TX
EBW
5720MHz Straddle 5.47-5.725GHz

13/01/2020


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

13/01/2020

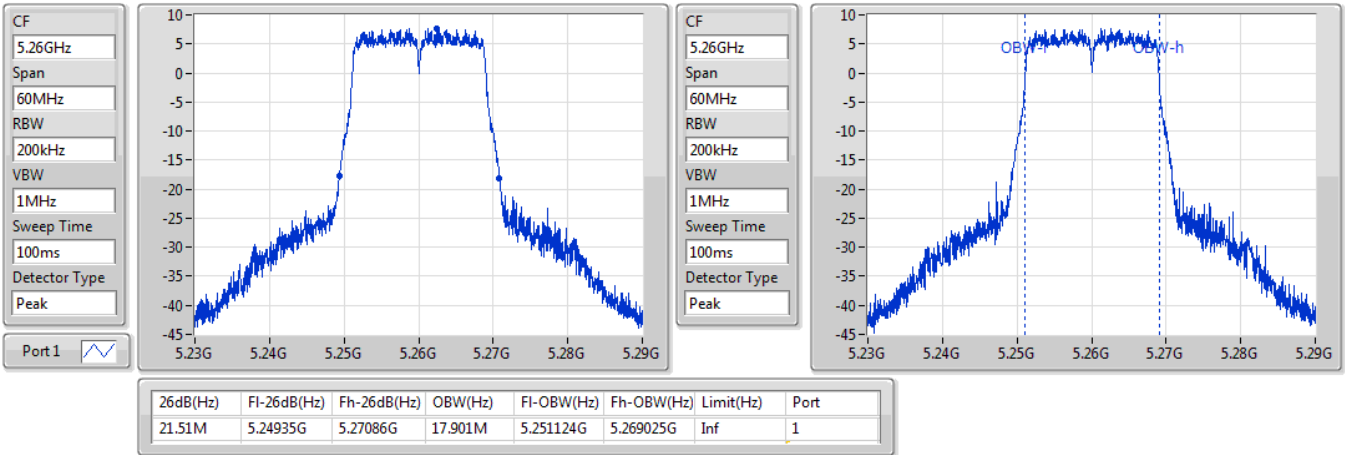


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5260MHz

13/01/2020



802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5300MHz

13/01/2020

