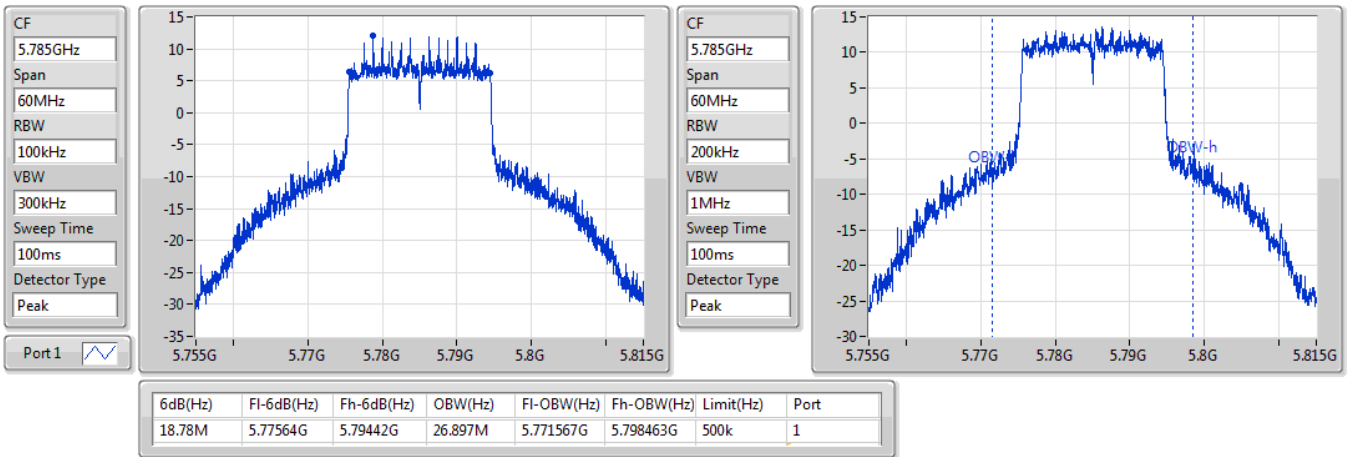


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5785MHz

05/02/2020

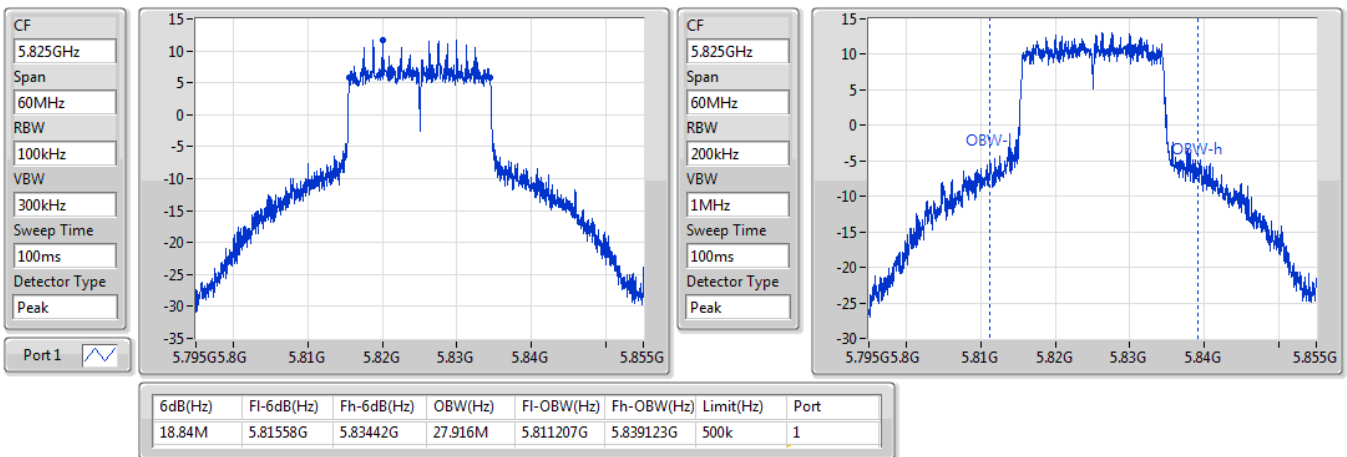


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5825MHz

05/02/2020

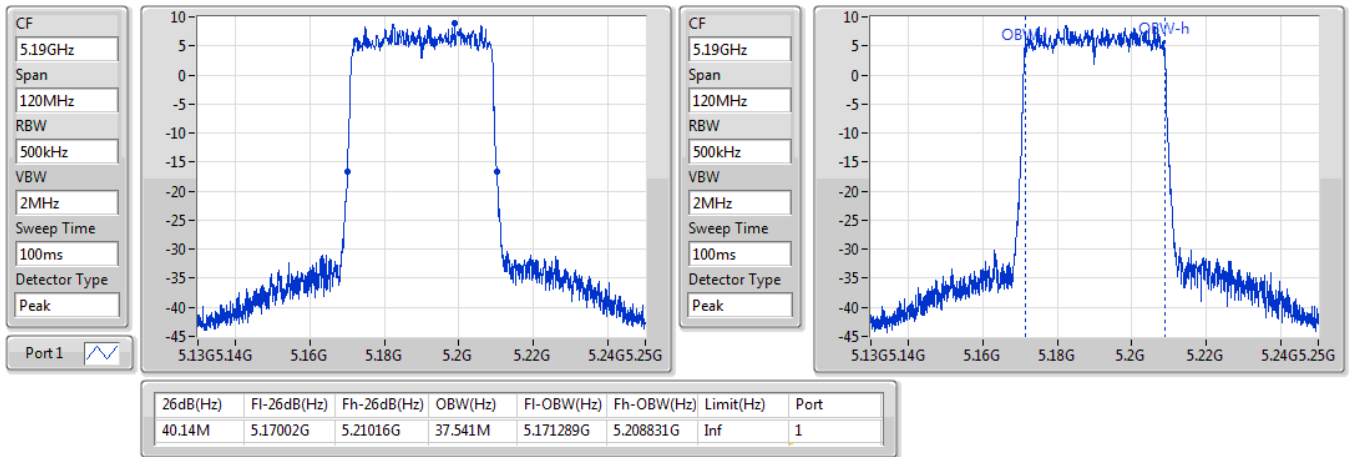


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5190MHz

06/02/2020

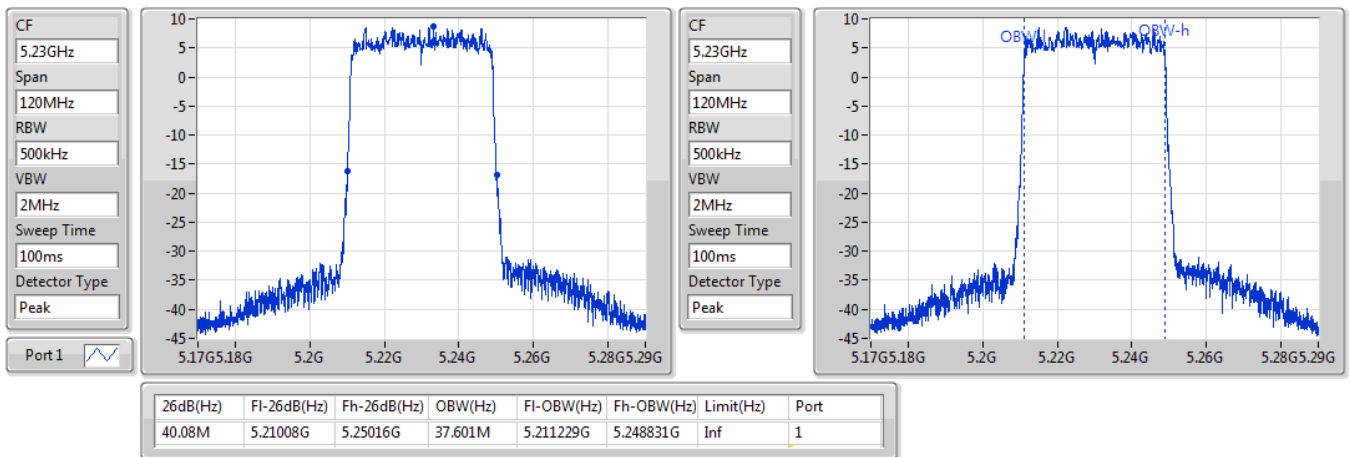


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5230MHz

06/02/2020

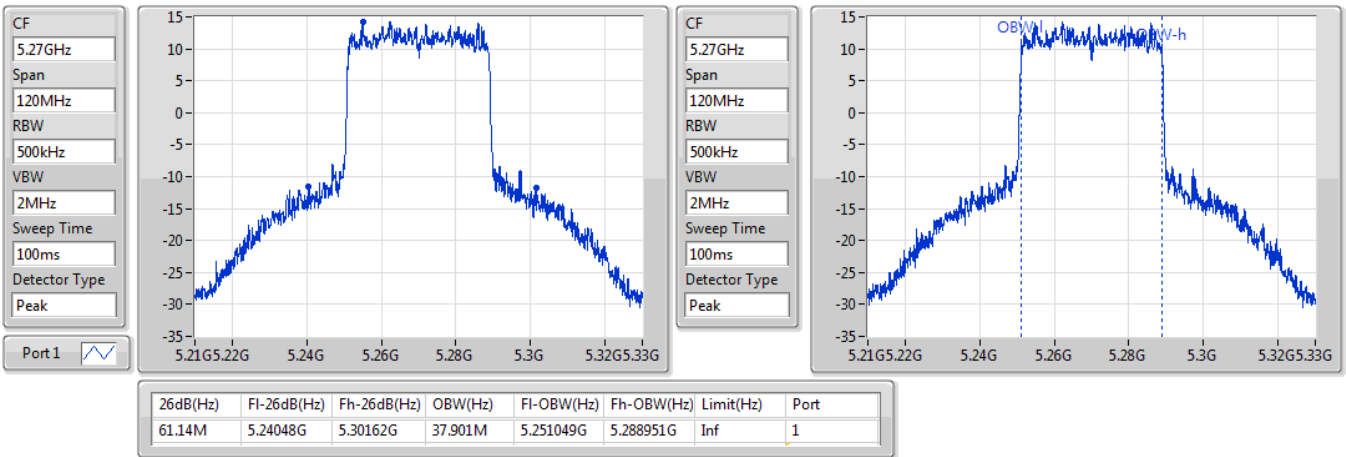


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5270MHz

05/02/2020

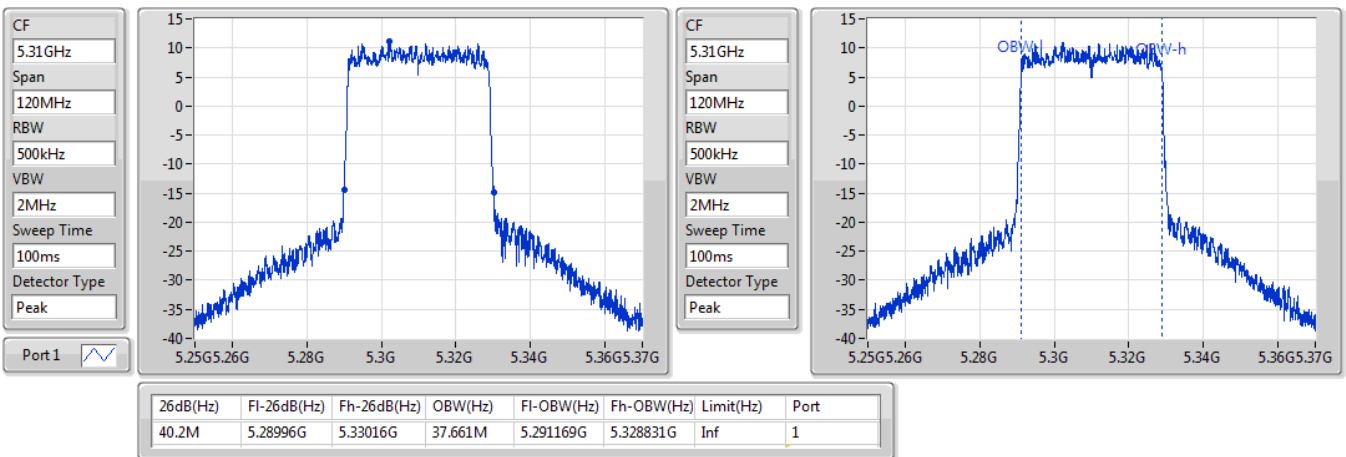


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5310MHz

05/02/2020

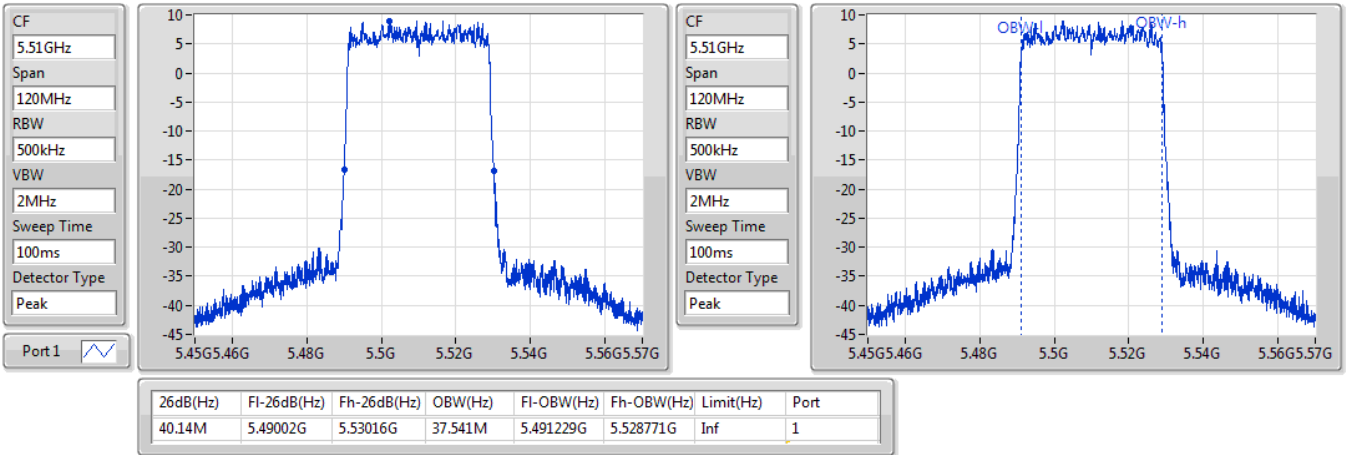


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5510MHz

05/02/2020

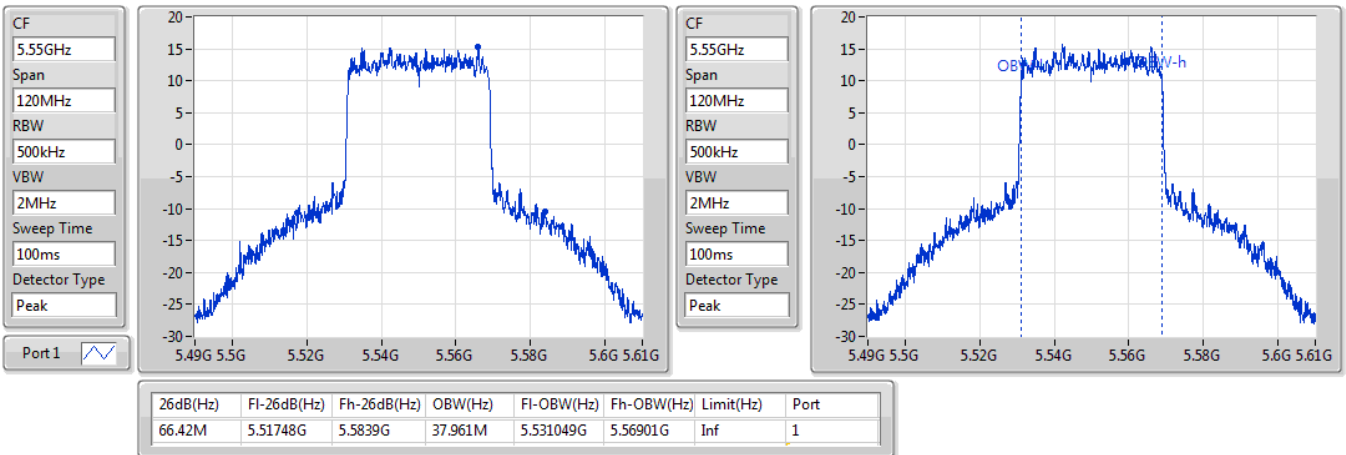


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5550MHz

05/02/2020

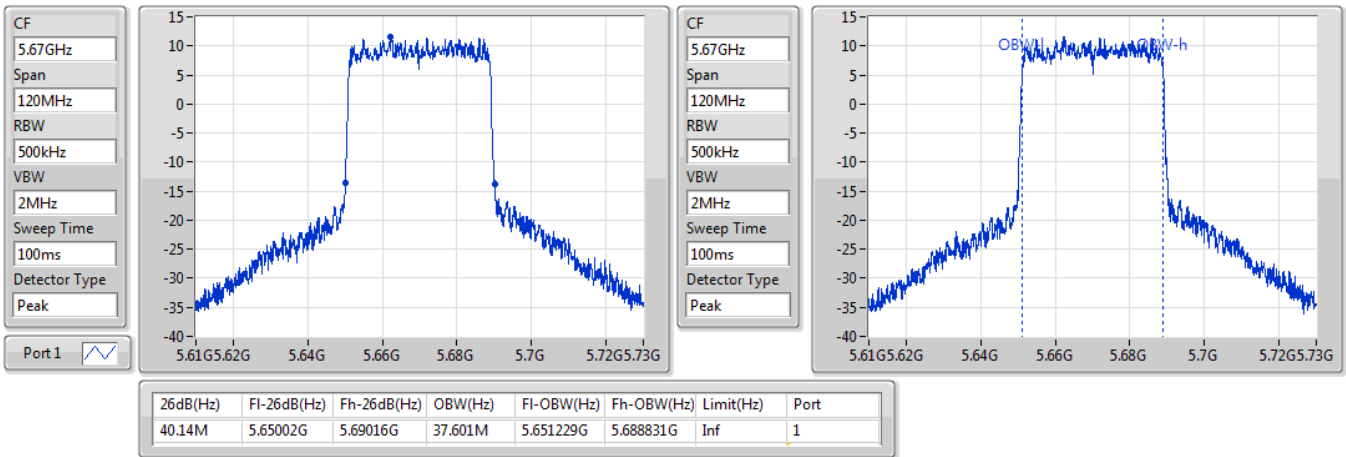


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5670MHz

05/02/2020

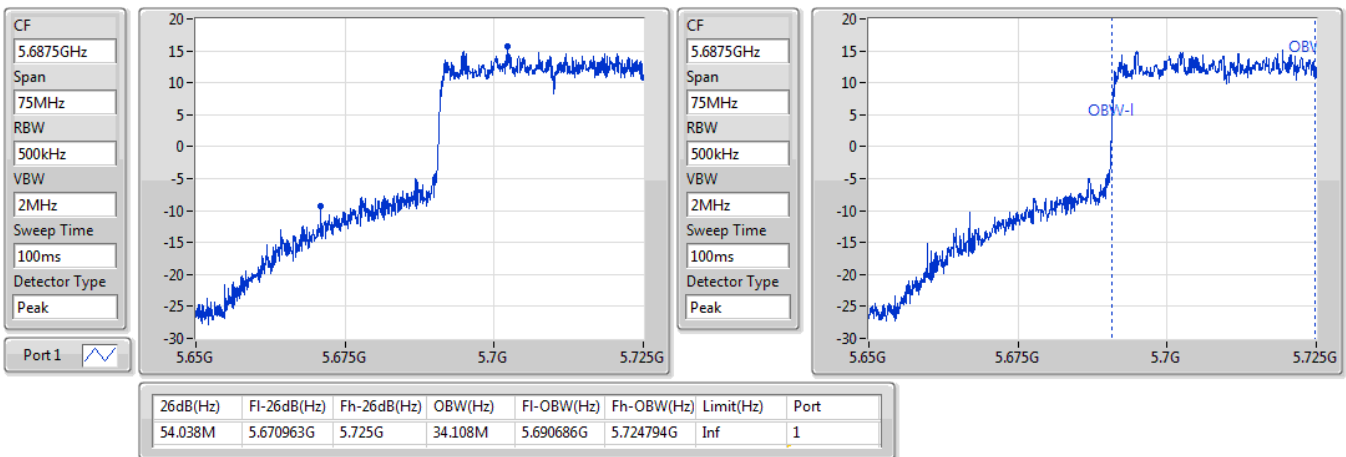


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5710MHz Straddle 5.47-5.725GHz

05/02/2020

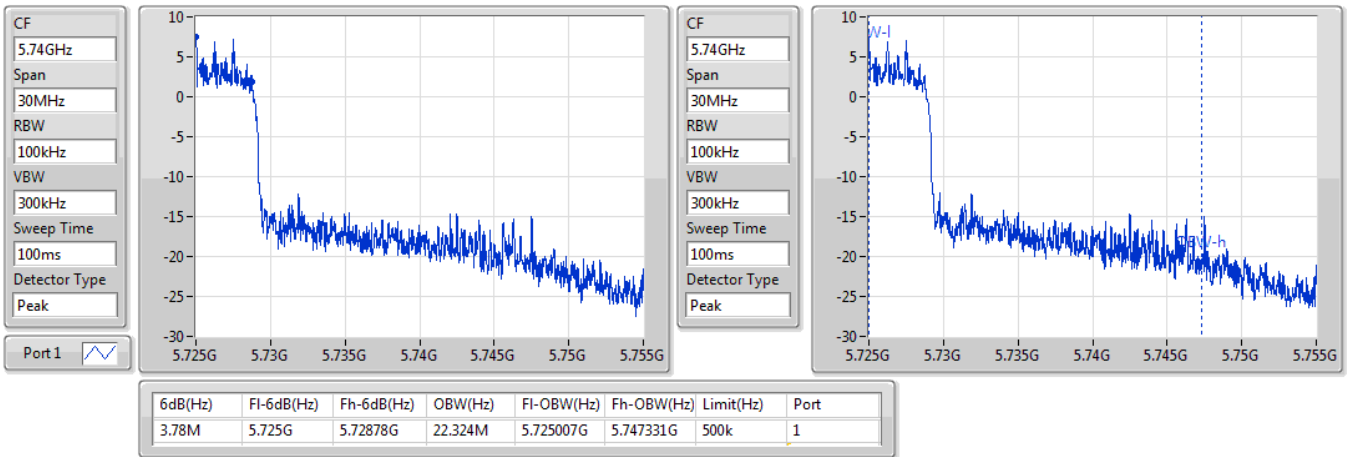


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5710MHz Straddle 5.725-5.85GHz

05/02/2020

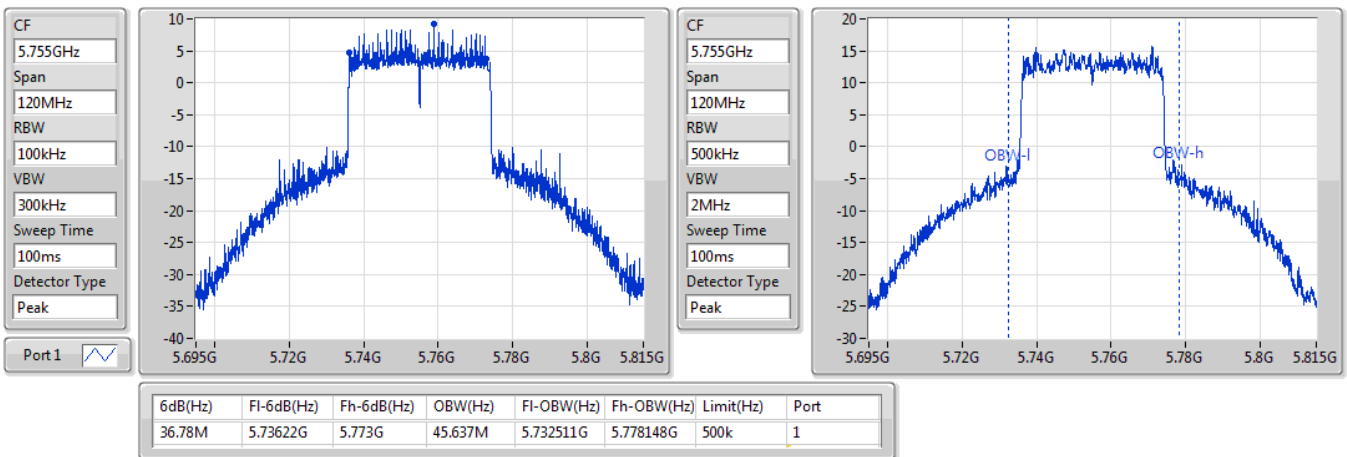


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5755MHz

05/02/2020

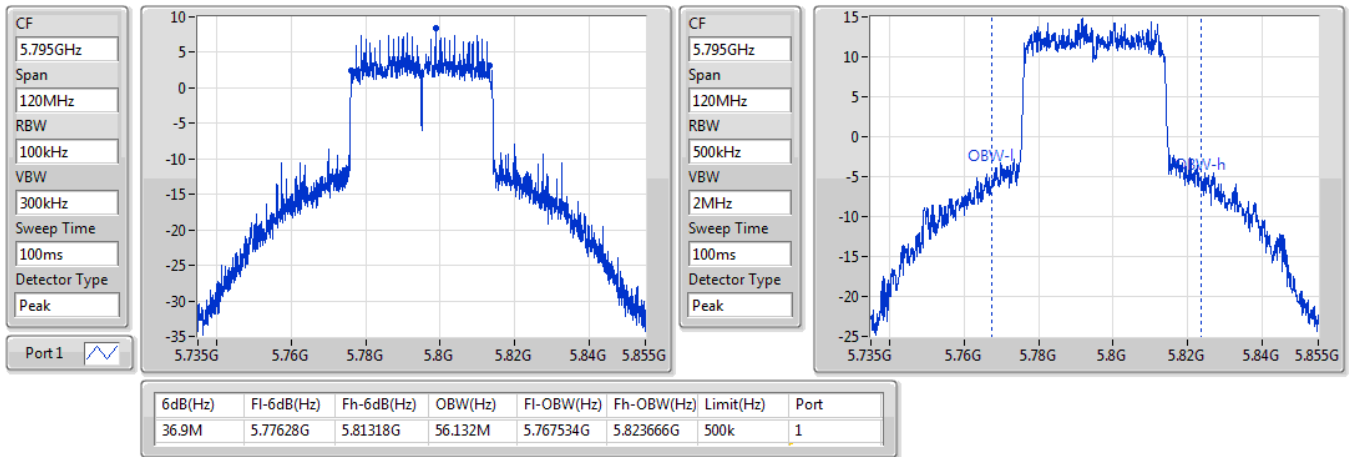


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5795MHz

05/02/2020

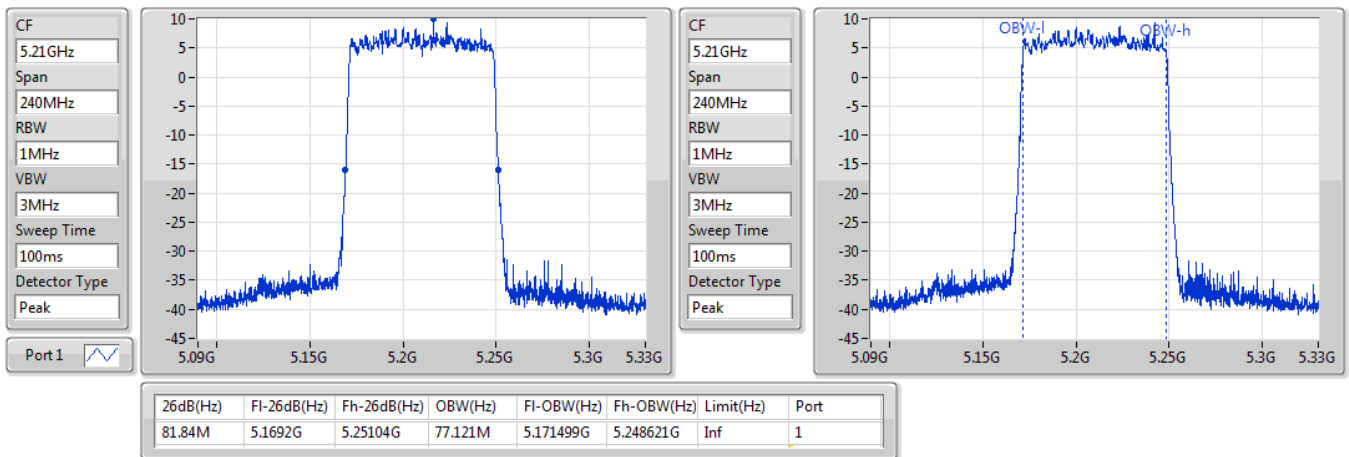


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5210MHz

06/02/2020

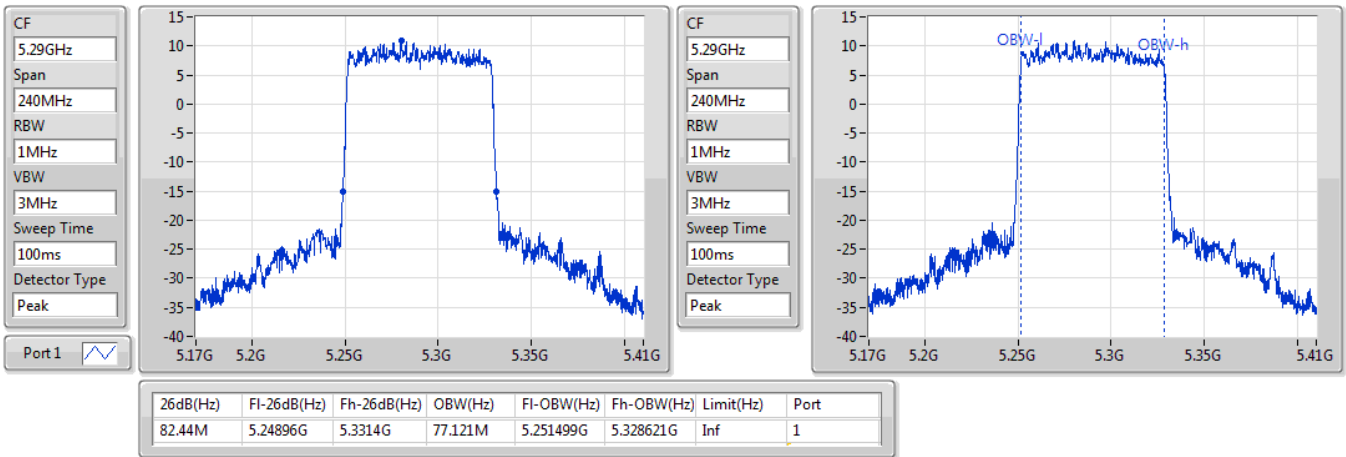


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5290MHz

05/02/2020

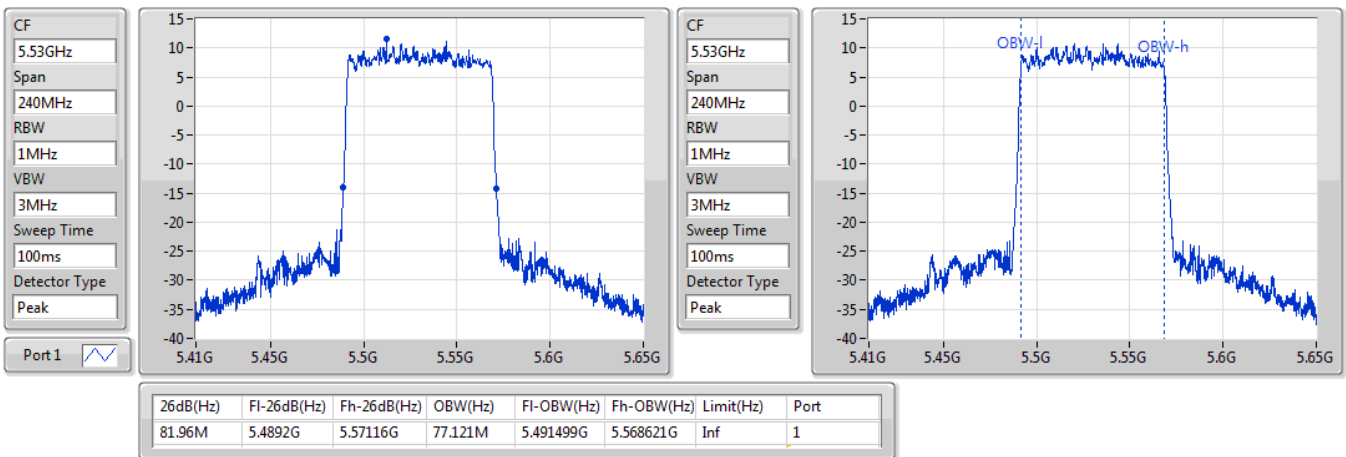


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5530MHz

05/02/2020

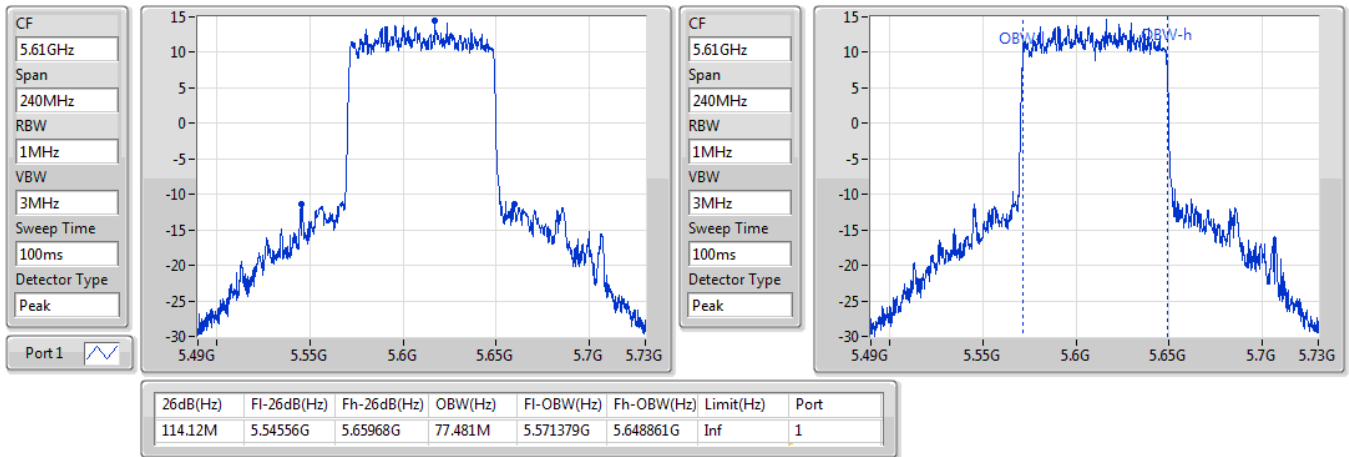


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5610MHz

05/02/2020

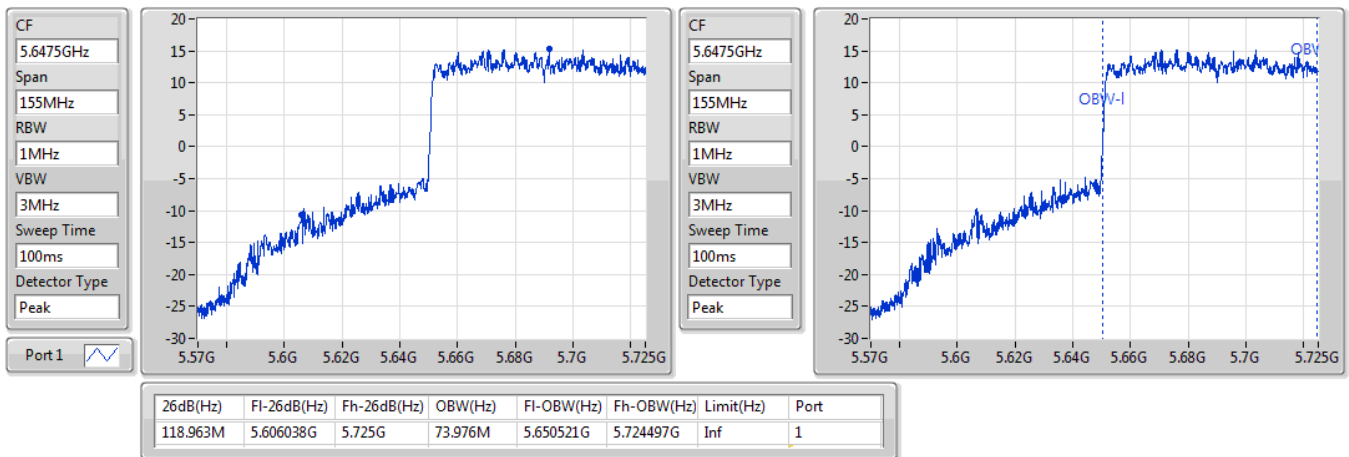


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5690MHz Straddle 5.47-5.725GHz

05/02/2020

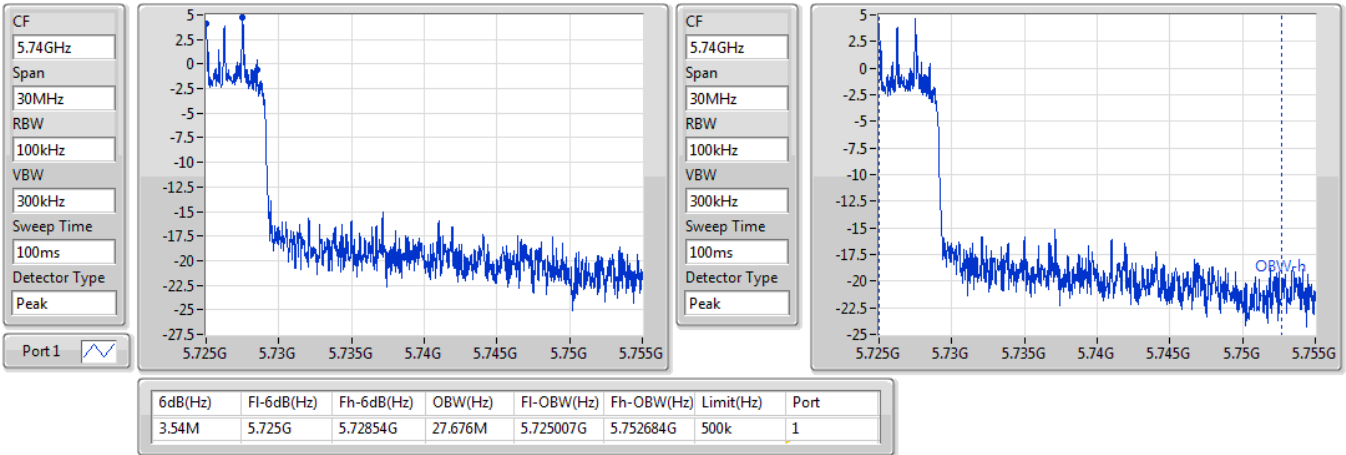


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5690MHz Straddle 5.725-5.85GHz

05/02/2020

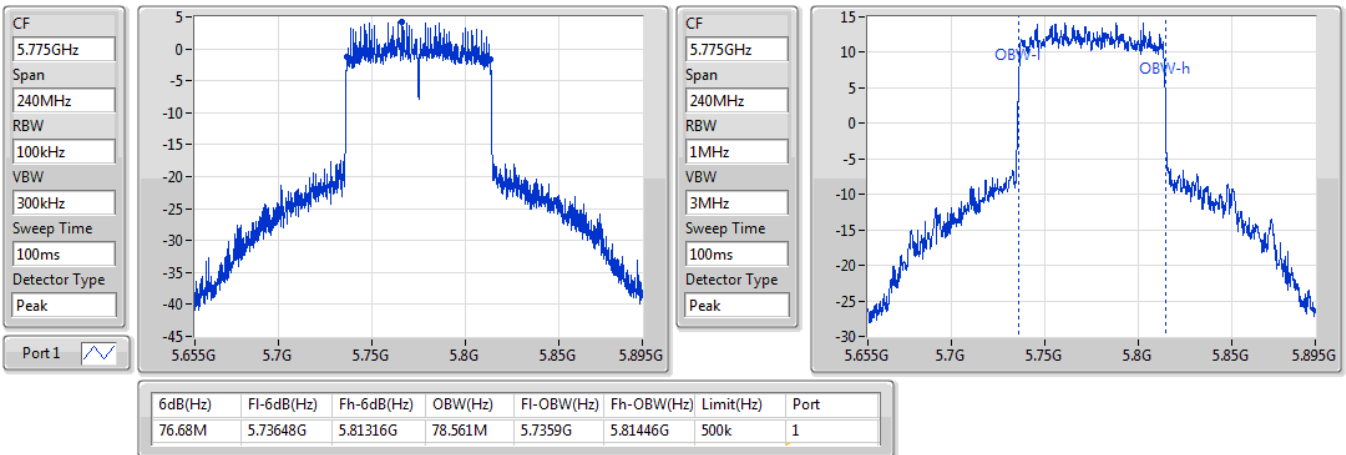


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5775MHz

05/02/2020



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.3M	16.732M	16M7D1D	21M	16.642M
802.11ac VHT20_Nss2,(MCS0)_2TX	21.63M	17.871M	17M9D1D	21.33M	17.751M
802.11ac VHT40_Nss2,(MCS0)_2TX	39.96M	36.402M	36M4D1D	39.78M	36.282M
802.11ac VHT80_Nss2,(MCS0)_2TX	81.84M	75.802M	75M8D1D	81.24M	75.802M
802.11ax HEW20_Nss2,(MCS0)_2TX	21.72M	19.04M	19M0D1D	21.3M	19.01M
802.11ax HEW40_Nss2,(MCS0)_2TX	40.14M	37.601M	37M6D1D	39.9M	37.541M
802.11ax HEW80_Nss2,(MCS0)_2TX	81.36M	77.121M	77M1D1D	81.36M	77.001M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.78M	16.792M	16M8D1D	21.12M	16.702M
802.11ac VHT20_Nss2,(MCS0)_2TX	26.58M	18.081M	18M1D1D	21.36M	17.811M
802.11ac VHT40_Nss2,(MCS0)_2TX	53.58M	36.762M	36M8D1D	39.66M	36.282M
802.11ac VHT80_Nss2,(MCS0)_2TX	81.72M	75.802M	75M8D1D	81.36M	75.802M
802.11ax HEW20_Nss2,(MCS0)_2TX	28.08M	19.13M	19M1D1D	21.39M	19.01M
802.11ax HEW40_Nss2,(MCS0)_2TX	69.12M	37.901M	37M9D1D	39.84M	37.541M
802.11ax HEW80_Nss2,(MCS0)_2TX	81.36M	77.121M	77M1D1D	81.24M	77.121M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.63M	16.762M	16M8D1D	15.575M	13.363M
802.11ac VHT20_Nss2,(MCS0)_2TX	23.34M	17.991M	18M0D1D	21.14M	14.133M
802.11ac VHT40_Nss2,(MCS0)_2TX	53.34M	36.642M	36M6D1D	34.95M	33.171M
802.11ac VHT80_Nss2,(MCS0)_2TX	113.76M	76.282M	76M3D1D	81.36M	72.659M
802.11ax HEW20_Nss2,(MCS0)_2TX	25.05M	19.13M	19M1D1D	19.723M	14.535M
802.11ax HEW40_Nss2,(MCS0)_2TX	68.88M	37.781M	37M8D1D	39.78M	33.733M
802.11ax HEW80_Nss2,(MCS0)_2TX	93.233M	77.481M	77M5D1D	78.74M	73.278M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.35M	25.997M	26M0D1D	3.18M	4.423M
802.11ac VHT20_Nss2,(MCS0)_2TX	17.58M	26.987M	27M0D1D	3.78M	6.237M
802.11ac VHT40_Nss2,(MCS0)_2TX	36.36M	54.273M	54M3D1D	3.165M	13.283M
802.11ac VHT80_Nss2,(MCS0)_2TX	75.48M	76.642M	76M6D1D	3.15M	17.016M
802.11ax HEW20_Nss2,(MCS0)_2TX	18.9M	27.406M	27M4D1D	4.47M	7.166M
802.11ax HEW40_Nss2,(MCS0)_2TX	37.68M	50.795M	50M8D1D	3.27M	15.727M
802.11ax HEW80_Nss2,(MCS0)_2TX	76.68M	77.601M	77M6D1D	3.765M	17.031M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.3M	16.732M	21.15M	16.642M
5200MHz	Pass	Inf	21.18M	16.732M	21M	16.642M
5240MHz	Pass	Inf	21.24M	16.732M	21.15M	16.642M
5260MHz	Pass	Inf	21.12M	16.732M	21.57M	16.702M
5300MHz	Pass	Inf	21.21M	16.792M	21.78M	16.702M
5320MHz	Pass	Inf	21.33M	16.792M	21.72M	16.702M
5500MHz	Pass	Inf	21.36M	16.732M	21.21M	16.672M
5580MHz	Pass	Inf	21.21M	16.762M	21.63M	16.672M
5700MHz	Pass	Inf	21.33M	16.732M	21.27M	16.672M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.575M	13.381M	15.908M	13.363M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.18M	4.603M	3.195M	4.423M
5745MHz	Pass	500k	16.35M	24.438M	16.35M	21.379M
5785MHz	Pass	500k	16.32M	25.187M	16.29M	22.459M
5825MHz	Pass	500k	16.29M	25.997M	16.32M	23.328M
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.57M	17.841M	21.39M	17.781M
5200MHz	Pass	Inf	21.6M	17.871M	21.33M	17.751M
5240MHz	Pass	Inf	21.63M	17.871M	21.33M	17.781M
5260MHz	Pass	Inf	23.91M	18.051M	22.05M	17.901M
5300MHz	Pass	Inf	26.58M	18.081M	24.63M	17.931M
5320MHz	Pass	Inf	21.51M	17.901M	21.36M	17.811M
5500MHz	Pass	Inf	21.48M	17.901M	21.51M	17.811M
5580MHz	Pass	Inf	22.59M	17.991M	23.34M	17.871M
5700MHz	Pass	Inf	21.6M	17.871M	21.42M	17.781M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	21.14M	14.36M	21.613M	14.133M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.78M	7.706M	3.795M	6.237M
5745MHz	Pass	500k	17.58M	24.168M	17.58M	22.339M
5785MHz	Pass	500k	17.55M	25.997M	17.58M	23.718M
5825MHz	Pass	500k	17.58M	26.987M	17.55M	24.918M
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.96M	36.402M	39.9M	36.282M
5230MHz	Pass	Inf	39.78M	36.402M	39.78M	36.282M
5270MHz	Pass	Inf	53.58M	36.762M	40.02M	36.462M
5310MHz	Pass	Inf	39.84M	36.402M	39.66M	36.282M
5510MHz	Pass	Inf	39.84M	36.402M	40.14M	36.282M
5550MHz	Pass	Inf	53.34M	36.642M	43.8M	36.402M
5670MHz	Pass	Inf	40.02M	36.462M	39.84M	36.342M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	49.8M	33.283M	34.95M	33.171M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.165M	17.916M	3.165M	13.283M
5755MHz	Pass	500k	36.3M	47.376M	36.36M	37.541M
5795MHz	Pass	500k	36.24M	54.273M	36.3M	41.379M
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.84M	75.802M	81.24M	75.802M

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
5290MHz	Pass	Inf	81.72M	75.802M	81.36M	75.802M
5530MHz	Pass	Inf	81.72M	75.802M	81.36M	75.802M
5610MHz	Pass	Inf	113.76M	76.282M	104.28M	76.042M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	96.41M	72.659M	92.535M	72.659M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.15M	22.024M	3.165M	17.016M
5775MHz	Pass	500k	75.48M	76.642M	75.36M	76.162M
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.72M	19.01M	21.39M	19.04M
5200MHz	Pass	Inf	21.48M	19.04M	21.42M	19.04M
5240MHz	Pass	Inf	21.66M	19.04M	21.3M	19.04M
5260MHz	Pass	Inf	21.69M	19.1M	27.57M	19.13M
5300MHz	Pass	Inf	22.68M	19.1M	28.08M	19.13M
5320MHz	Pass	Inf	21.6M	19.01M	21.39M	19.07M
5500MHz	Pass	Inf	21.57M	19.04M	21.45M	19.04M
5580MHz	Pass	Inf	22.71M	19.04M	25.05M	19.13M
5700MHz	Pass	Inf	21.36M	19.04M	21.36M	19.01M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	19.898M	14.64M	19.723M	14.535M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.485M	7.826M	4.47M	7.166M
5745MHz	Pass	500k	18.81M	24.018M	18.75M	22.549M
5785MHz	Pass	500k	18.9M	25.187M	18.75M	23.418M
5825MHz	Pass	500k	18.84M	27.406M	18.63M	23.628M
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.14M	37.601M	39.96M	37.541M
5230MHz	Pass	Inf	39.96M	37.601M	39.9M	37.541M
5270MHz	Pass	Inf	69.12M	37.901M	55.14M	37.781M
5310MHz	Pass	Inf	40.08M	37.661M	39.84M	37.541M
5510MHz	Pass	Inf	40.08M	37.601M	39.78M	37.541M
5550MHz	Pass	Inf	54.96M	37.781M	68.88M	37.781M
5670MHz	Pass	Inf	39.9M	37.661M	40.08M	37.601M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	50.7M	33.883M	50.55M	33.733M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.765M	18.636M	3.27M	15.727M
5755MHz	Pass	500k	37.68M	43.418M	37.02M	38.501M
5795MHz	Pass	500k	37.62M	50.795M	37.02M	41.439M
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.36M	77.121M	81.36M	77.001M
5290MHz	Pass	Inf	81.36M	77.121M	81.24M	77.121M
5530MHz	Pass	Inf	81.48M	77.121M	81.24M	77.001M
5610MHz	Pass	Inf	87.12M	77.481M	81.48M	77.361M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	78.74M	73.356M	93.233M	73.278M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.825M	22.384M	3.765M	17.031M
5775MHz	Pass	500k	76.68M	77.601M	75.72M	77.361M

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

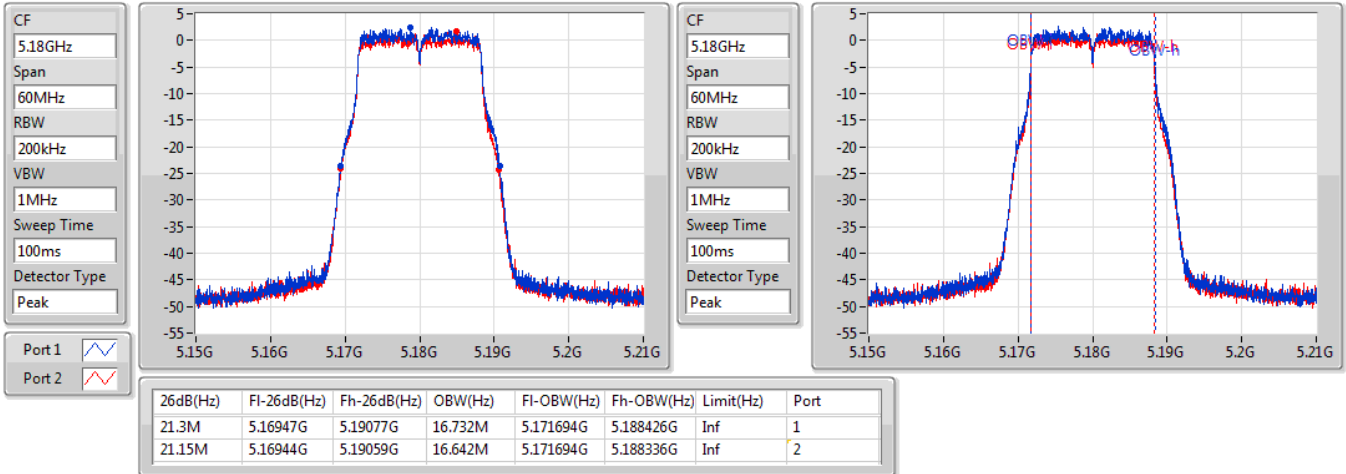
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_2TX

EBW

5180MHz

06/02/2020

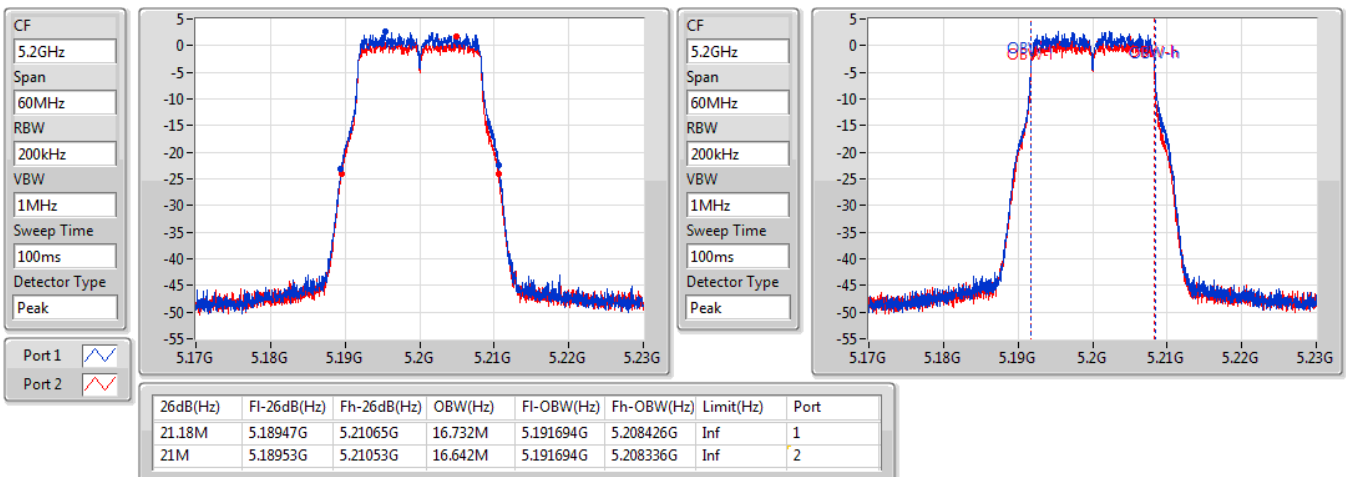


802.11a_Nss1,(6Mbps)_2TX

EBW

5200MHz

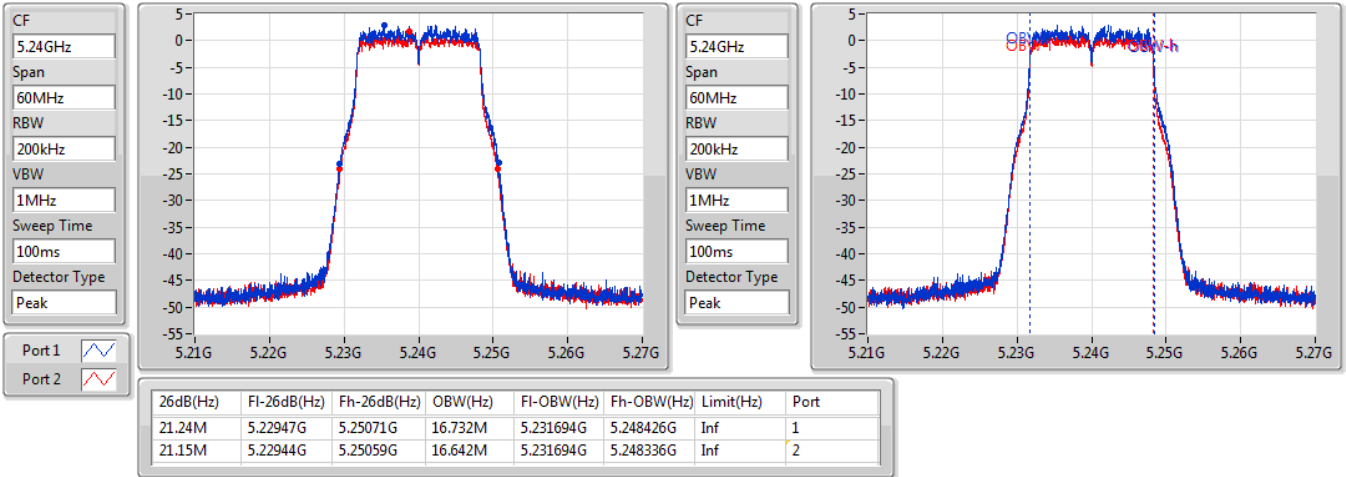
06/02/2020



802.11a_Nss1,(6Mbps)_2TX

5240MHz

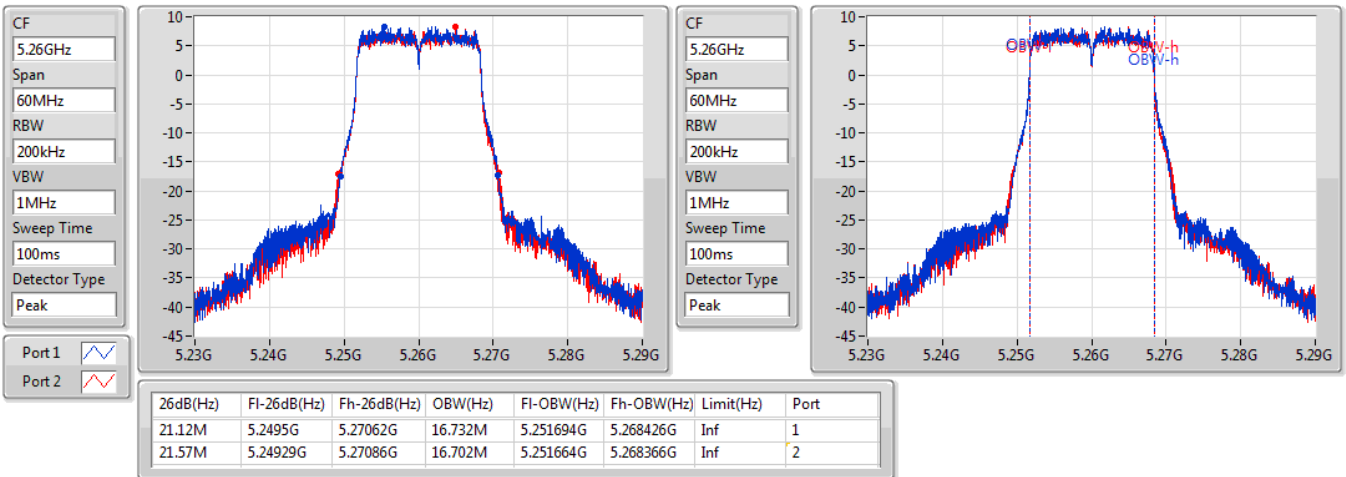
06/02/2020



802.11a_Nss1,(6Mbps)_2TX

5260MHz

06/02/2020

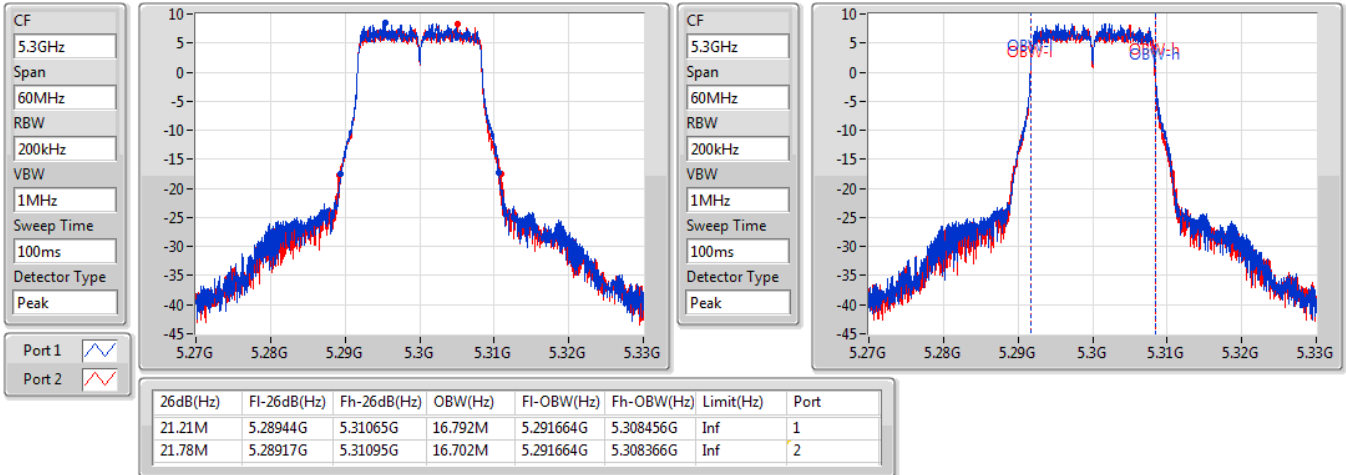


802.11a_Nss1,(6Mbps)_2TX

EBW

5300MHz

06/02/2020

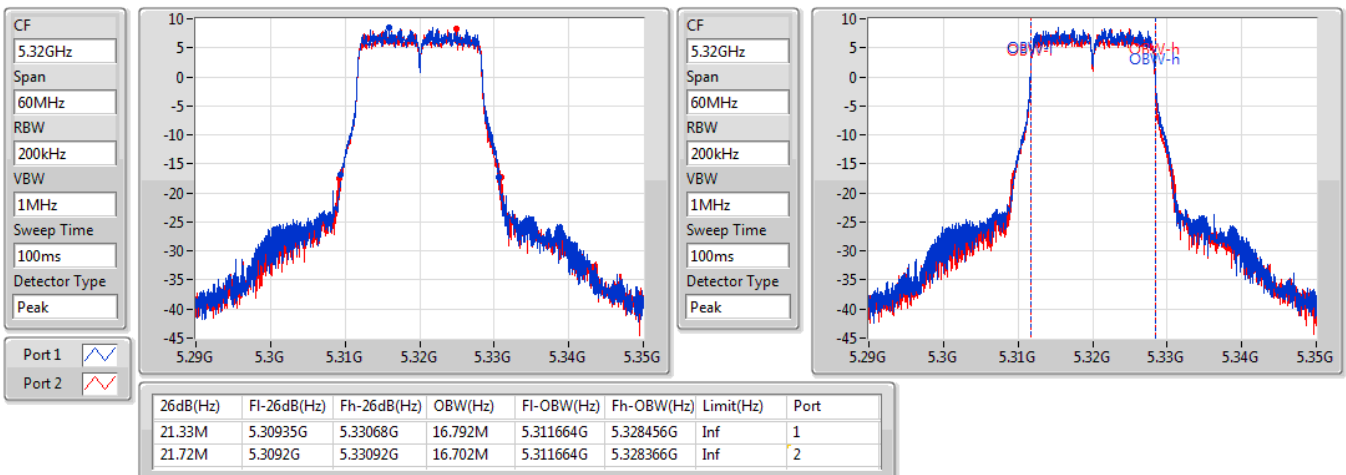


802.11a_Nss1,(6Mbps)_2TX

EBW

5320MHz

06/02/2020

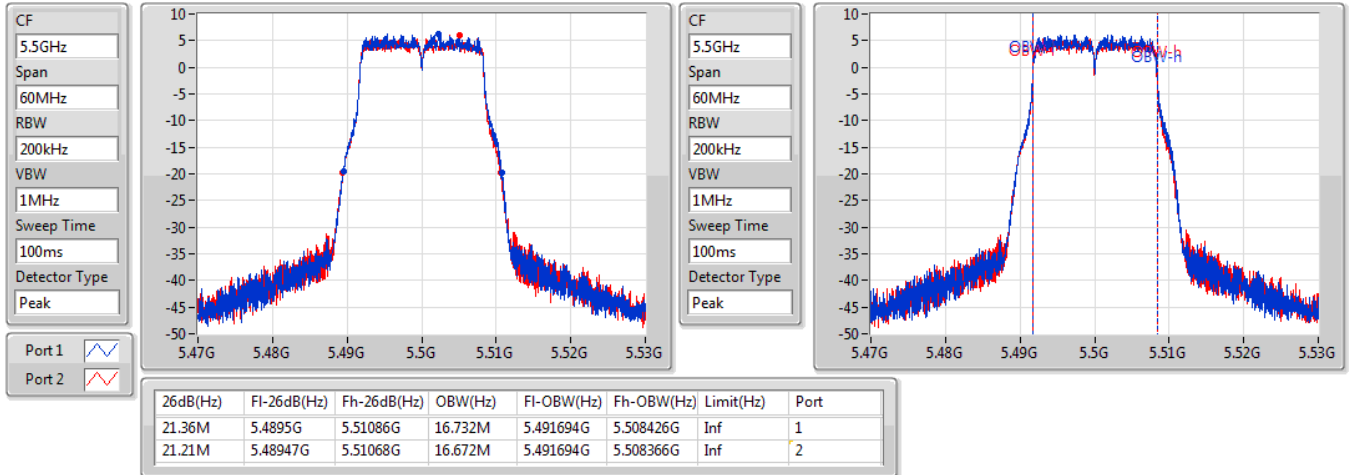


802.11a_Nss1,(6Mbps)_2TX

EBW

5500MHz

06/02/2020

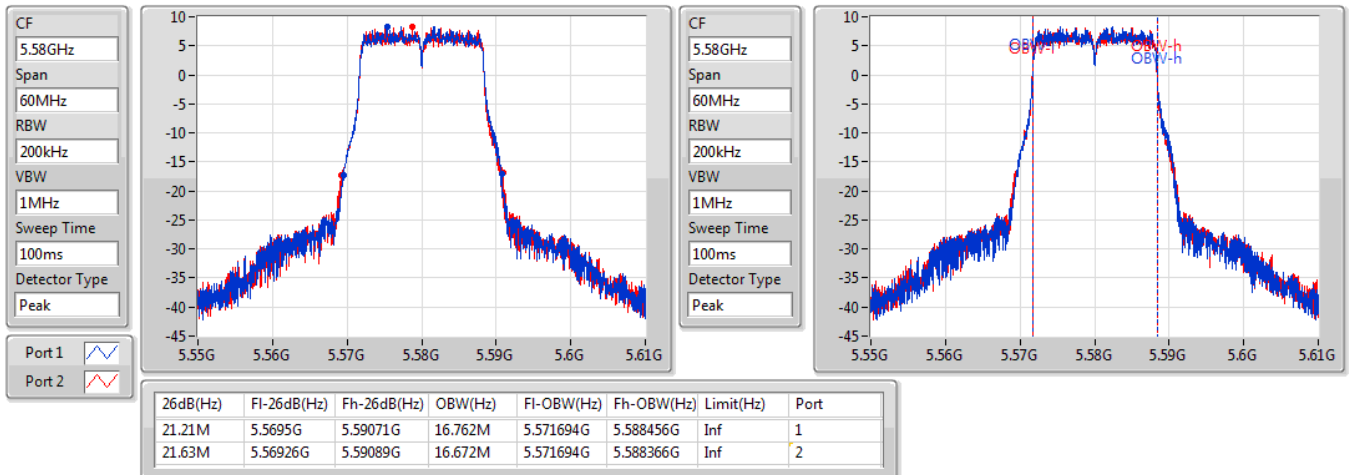


802.11a_Nss1,(6Mbps)_2TX

EBW

5580MHz

06/02/2020

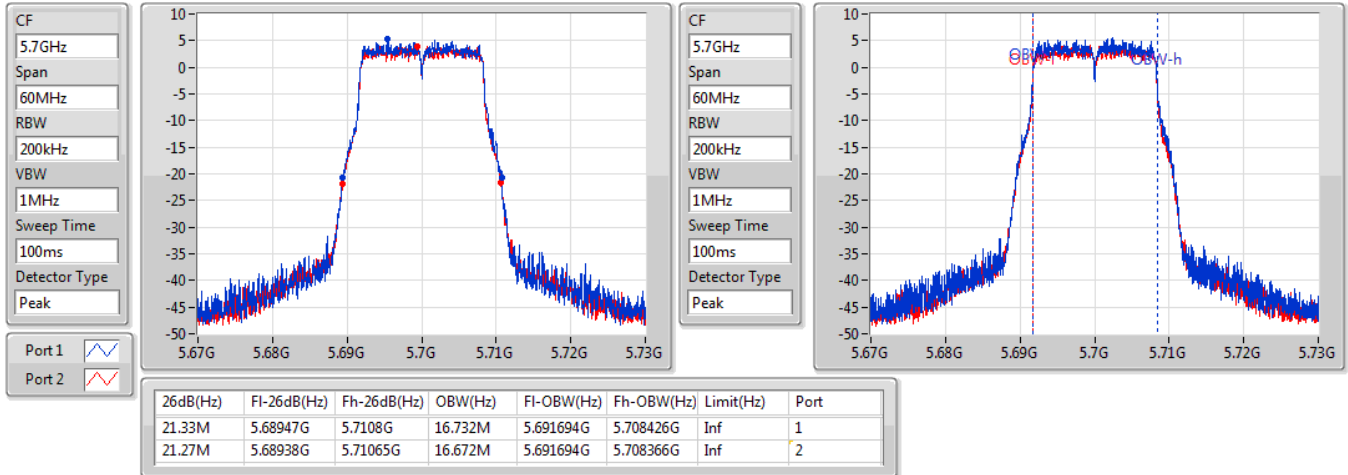


802.11a_Nss1,(6Mbps)_2TX

EBW

5700MHz

06/02/2020

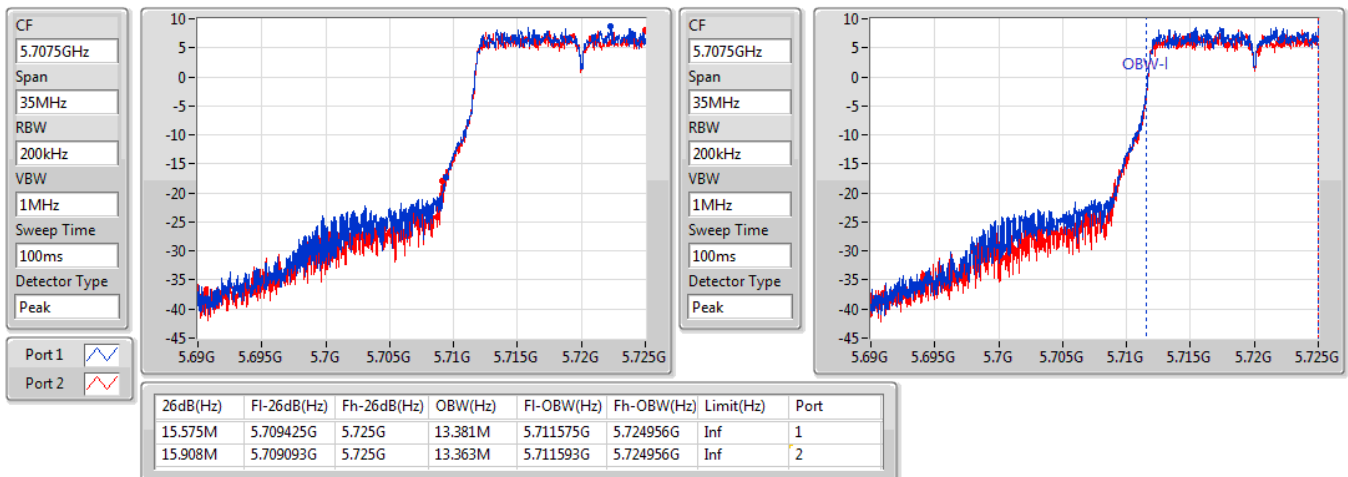


802.11a_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

06/02/2020

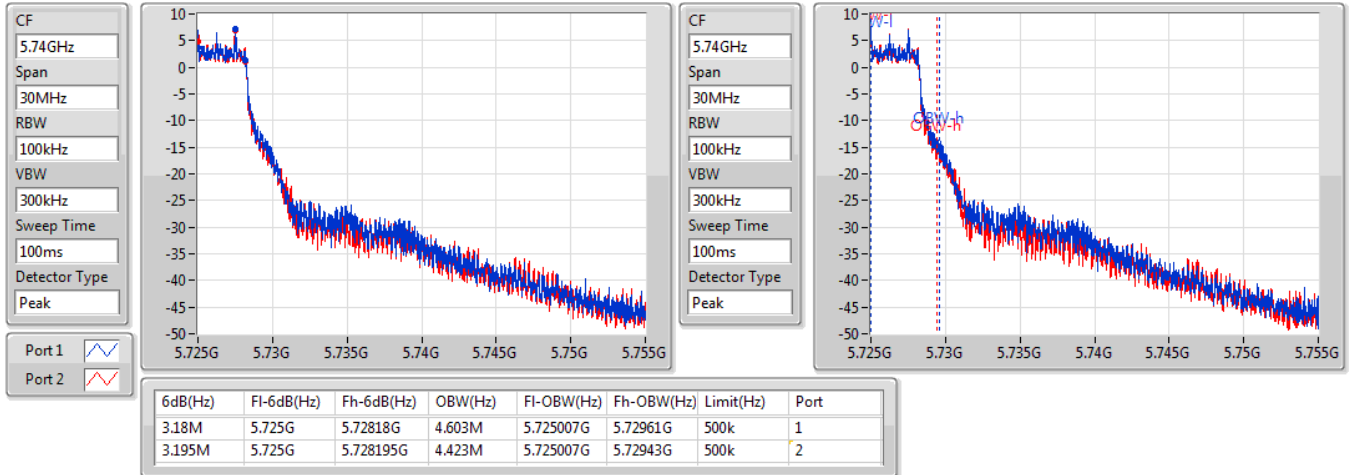


802.11a_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

06/02/2020

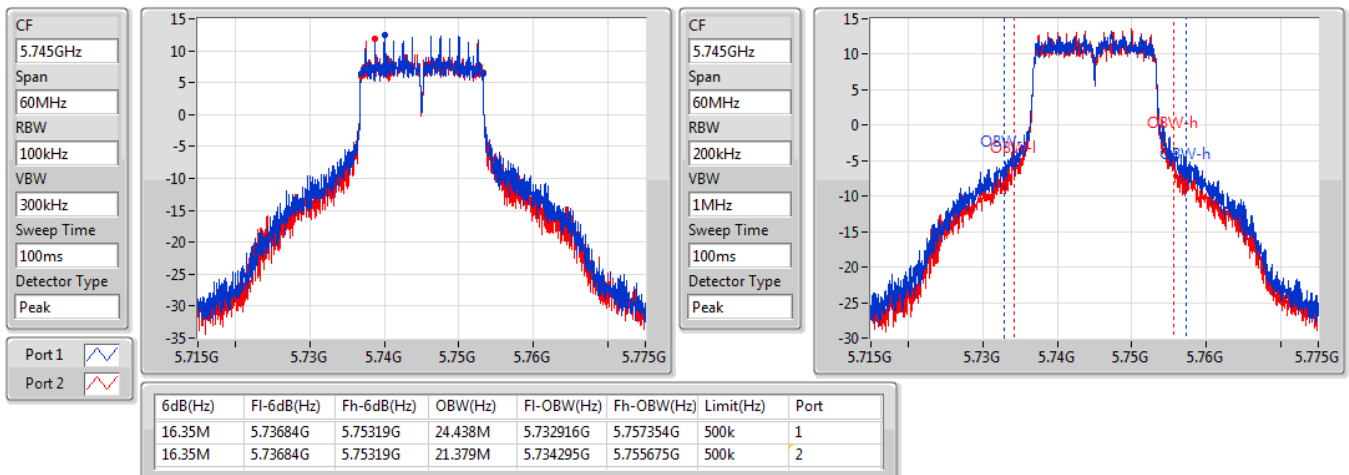


802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

06/02/2020

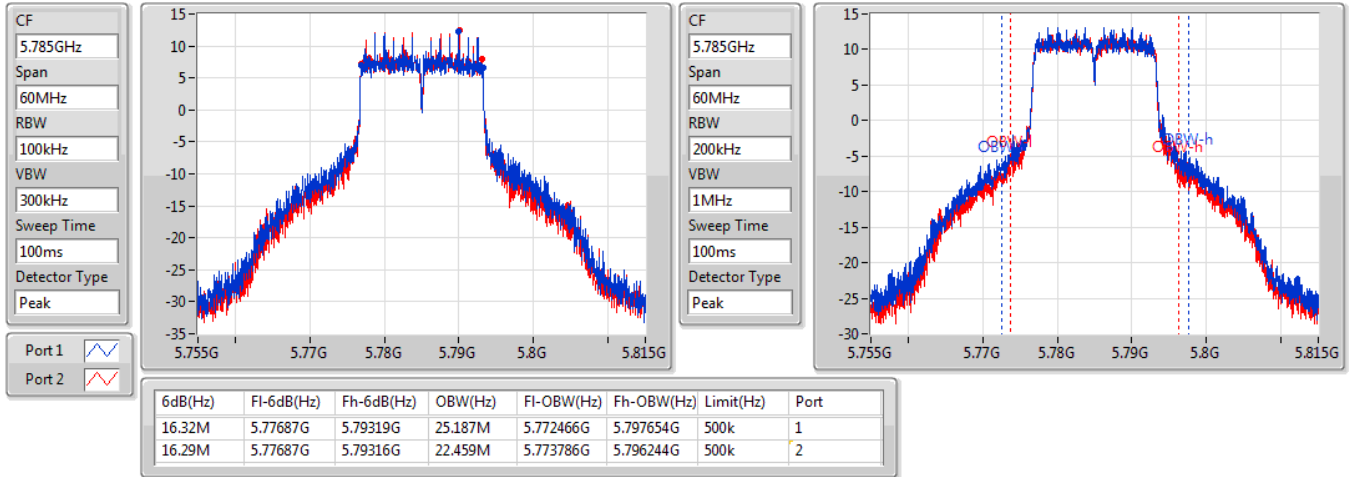


802.11a_Nss1,(6Mbps)_2TX

EBW

5785MHz

06/02/2020

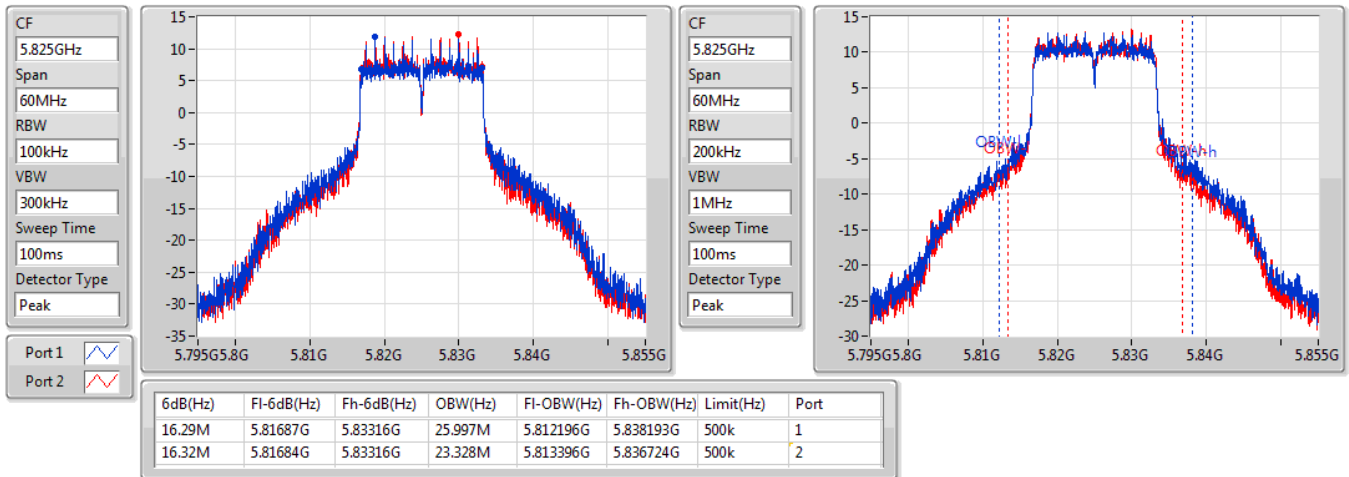


802.11a_Nss1,(6Mbps)_2TX

EBW

5825MHz

06/02/2020

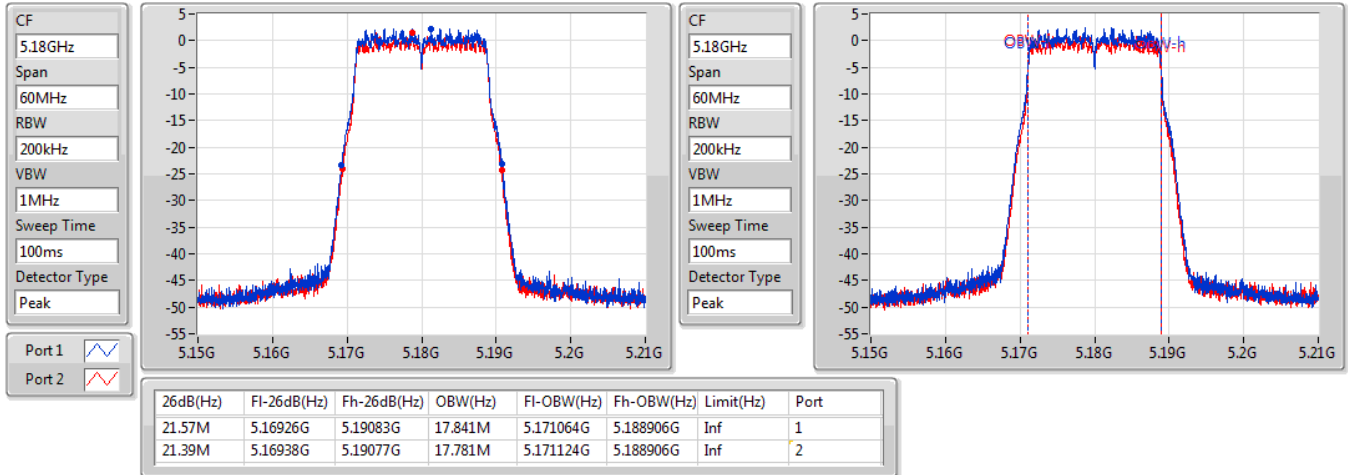


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5180MHz

06/02/2020

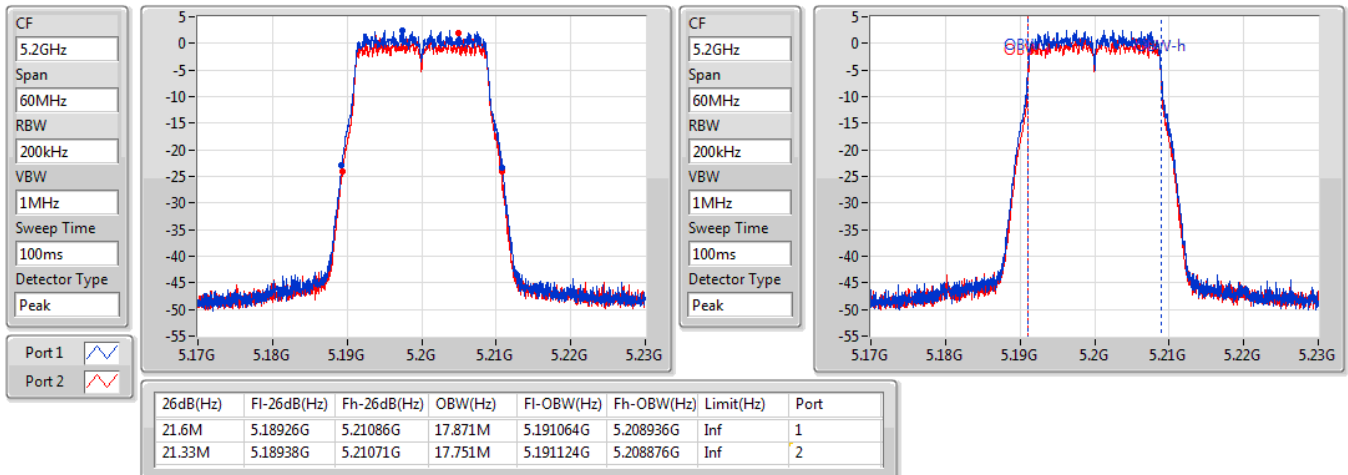


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5200MHz

06/02/2020

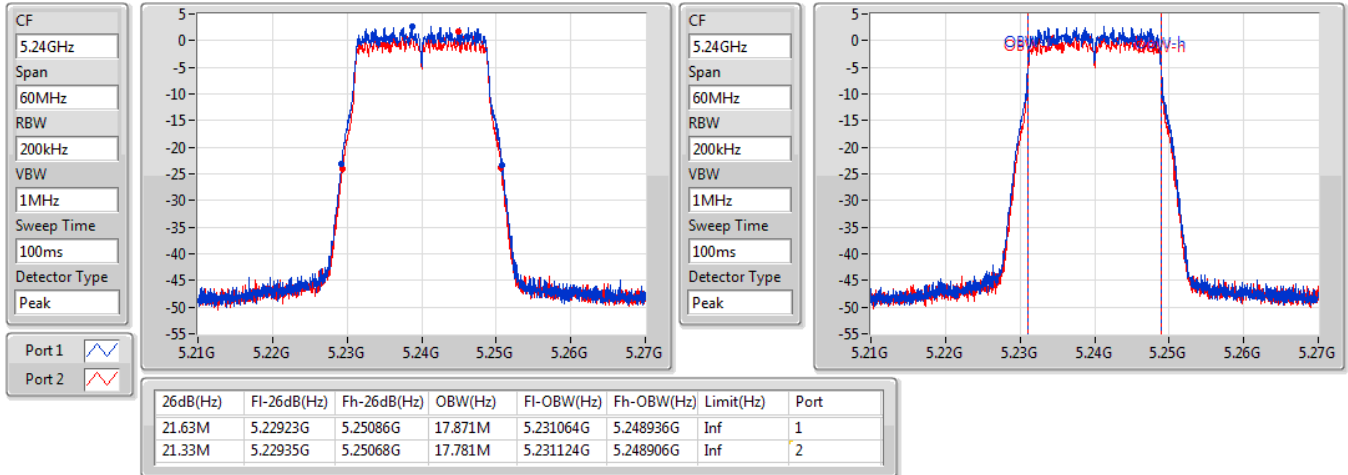


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5240MHz

06/02/2020

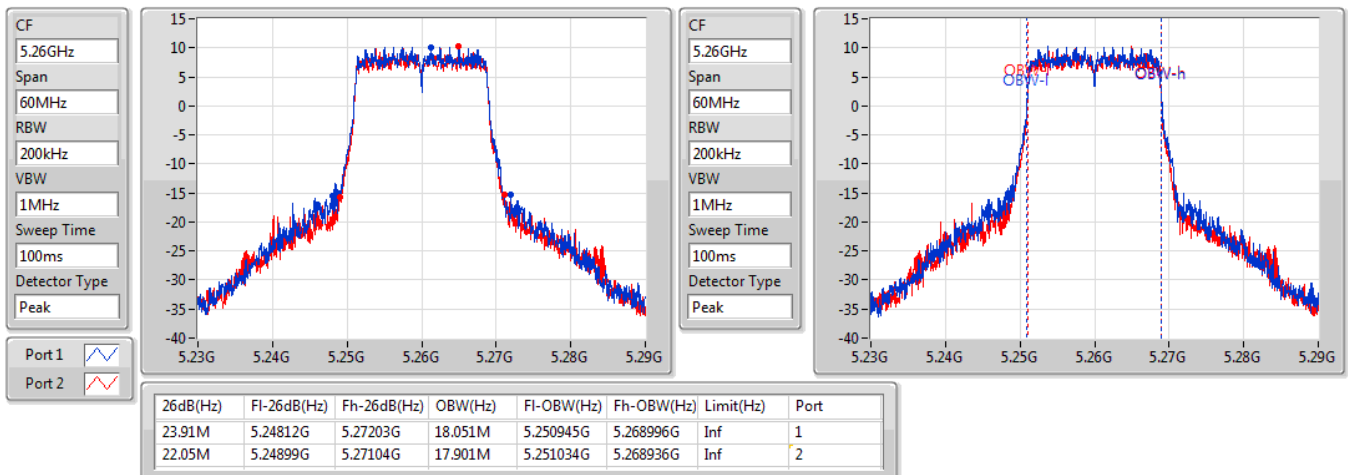


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5260MHz

06/02/2020

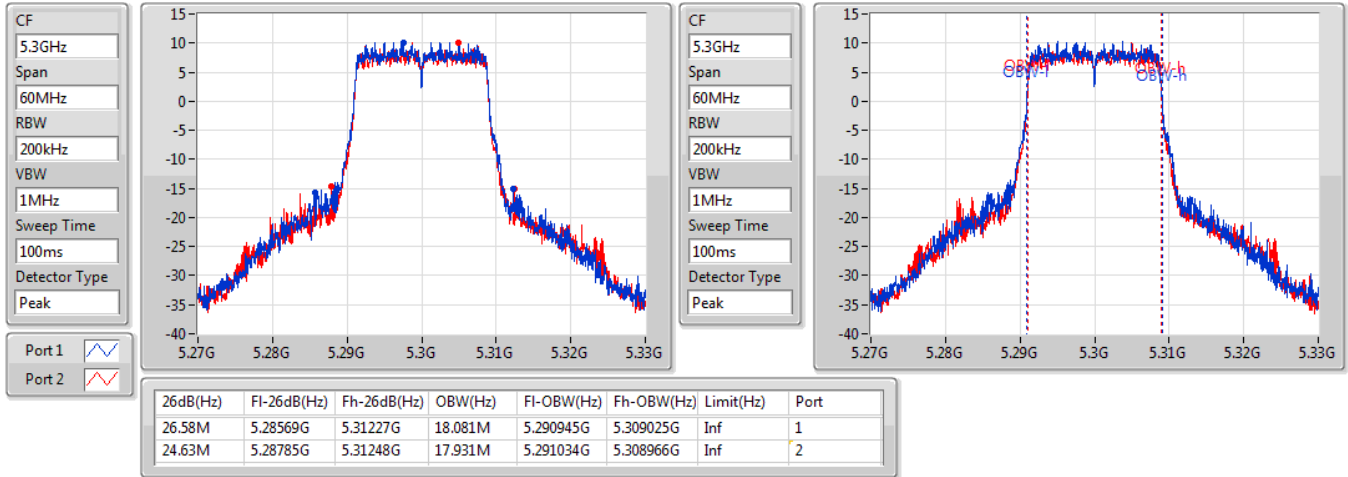


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5300MHz

06/02/2020

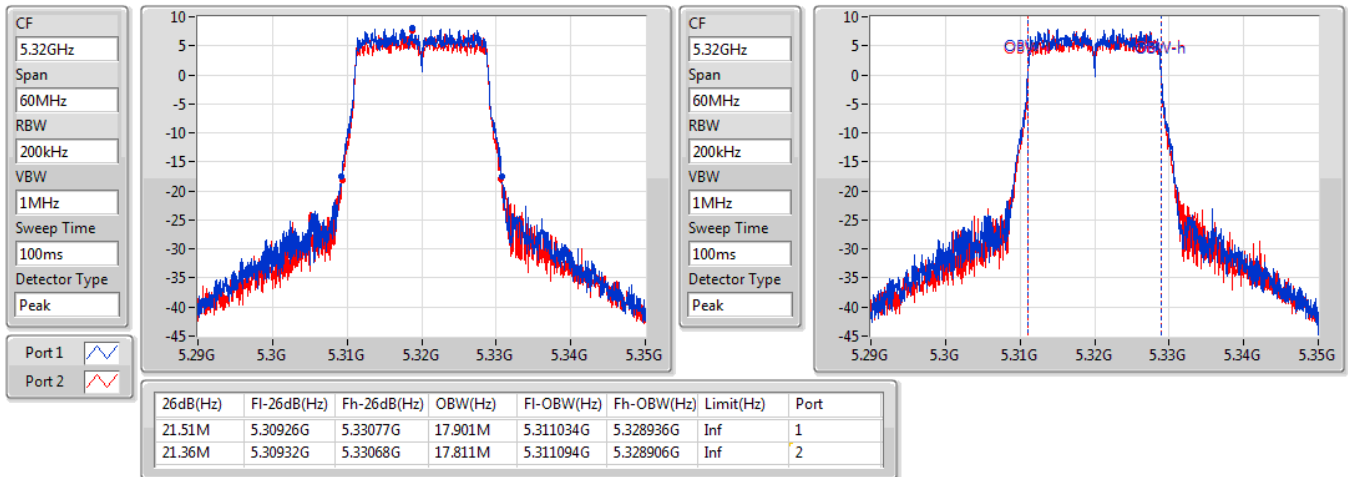


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5320MHz

06/02/2020

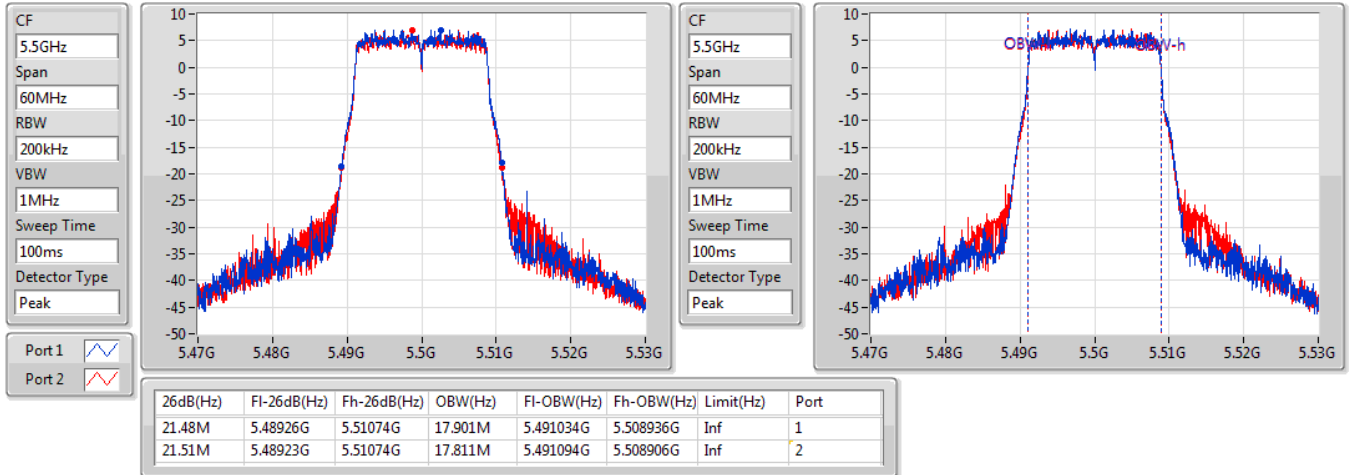


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5500MHz

06/02/2020

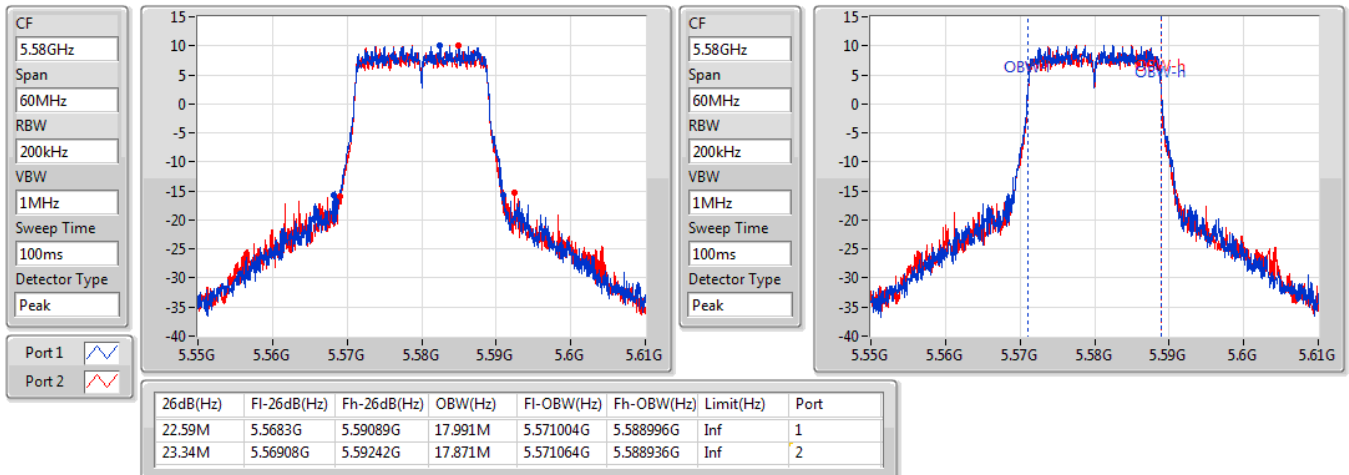


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5580MHz

06/02/2020

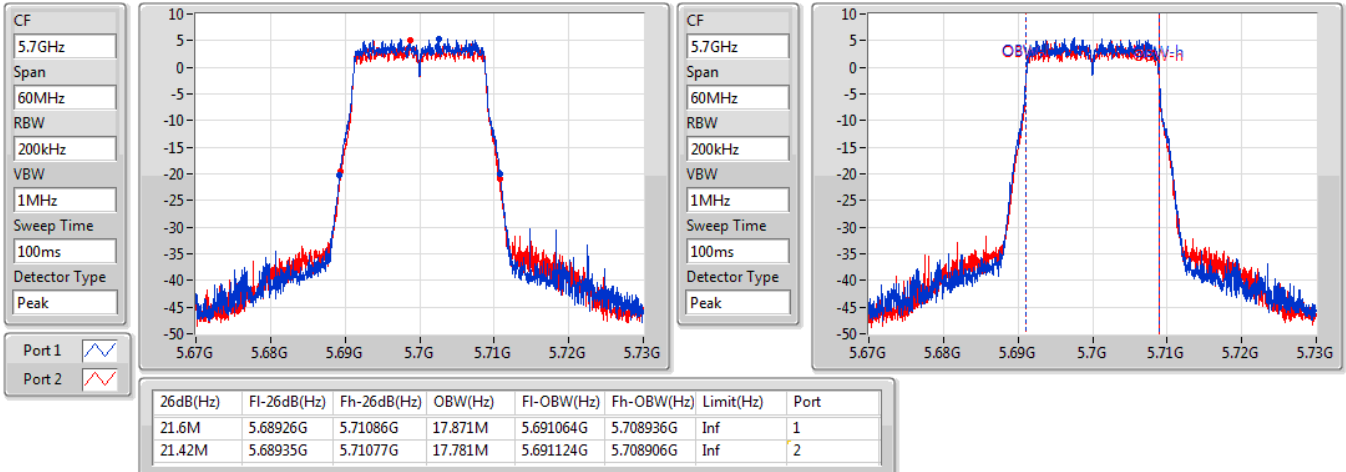


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5700MHz

06/02/2020

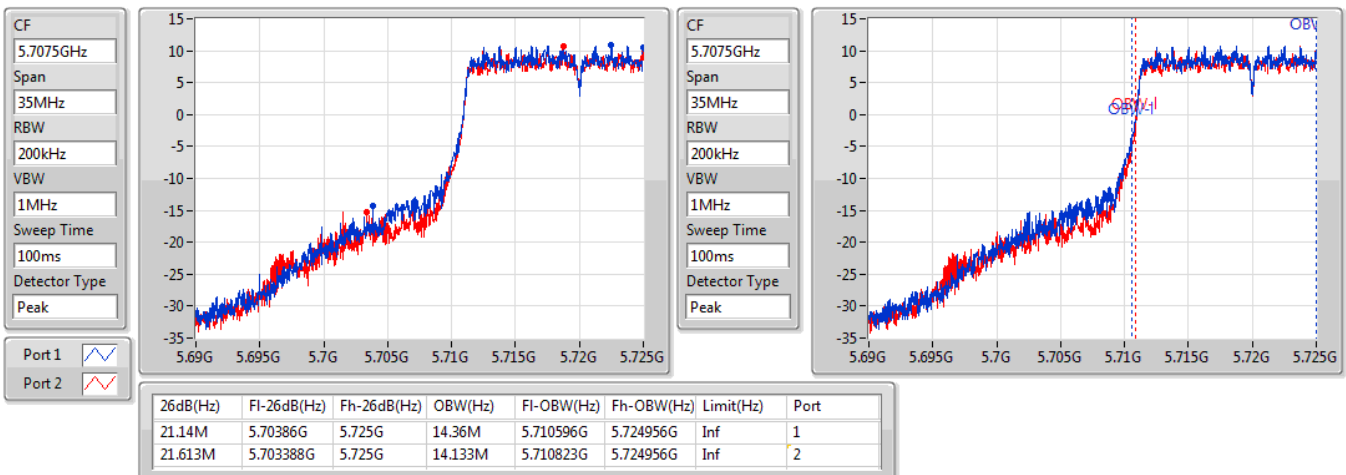


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

06/02/2020

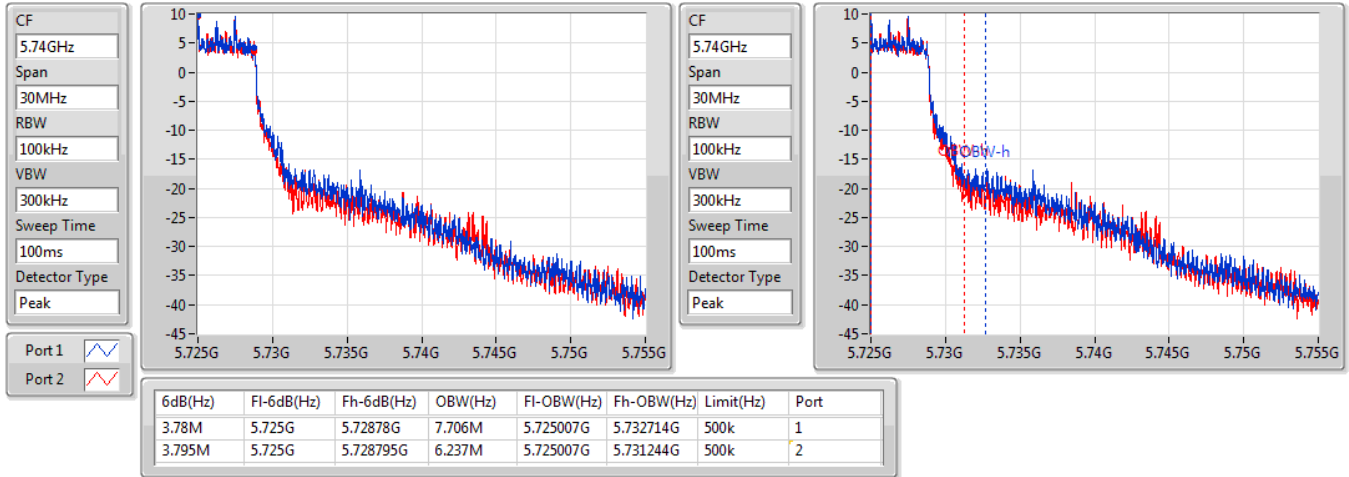


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

06/02/2020

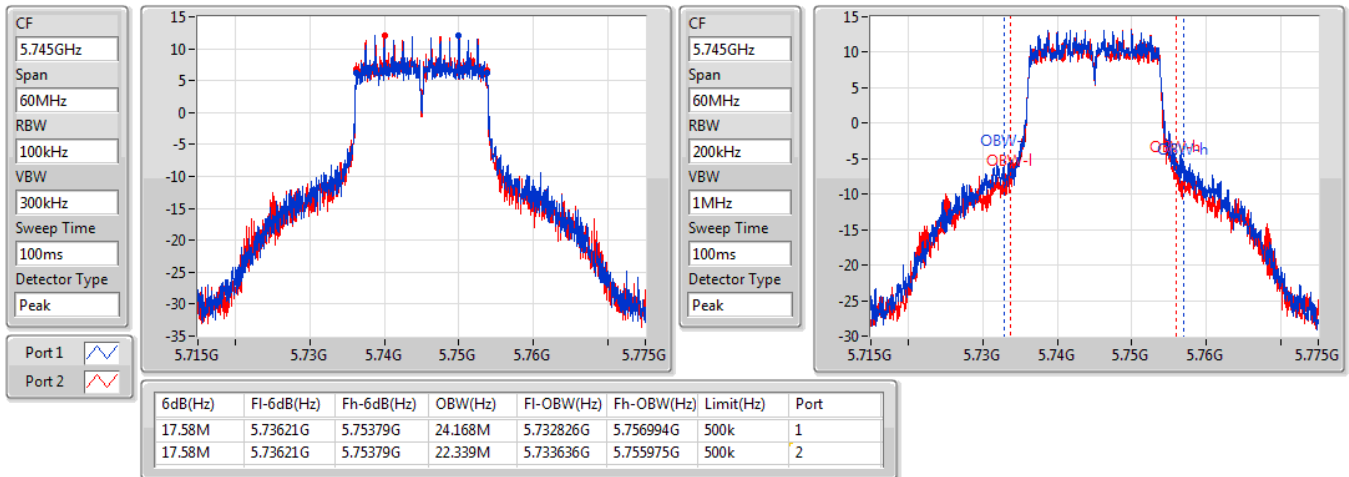


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5745MHz

06/02/2020

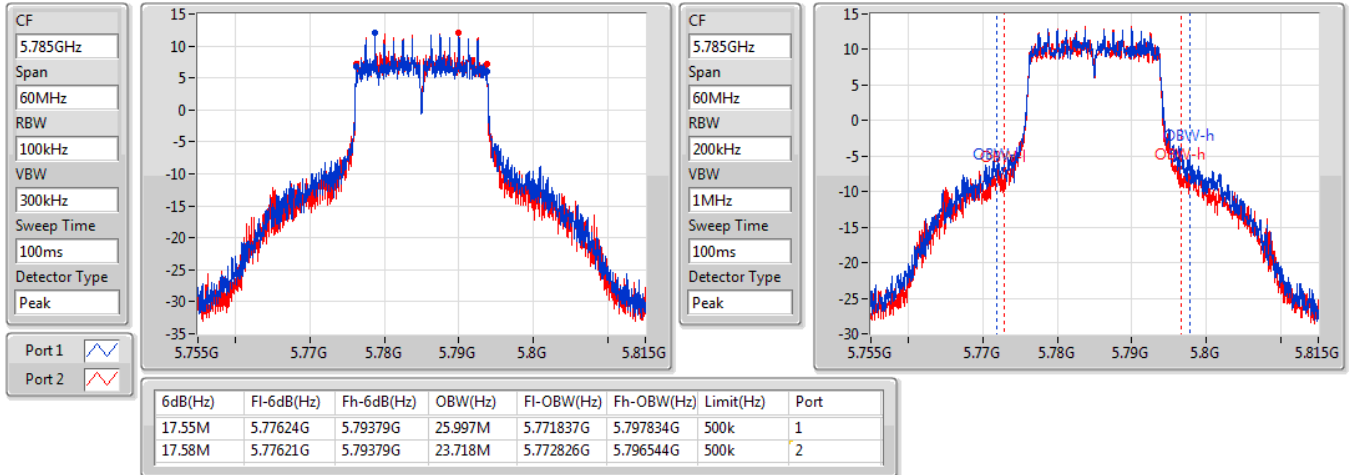


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5785MHz

06/02/2020

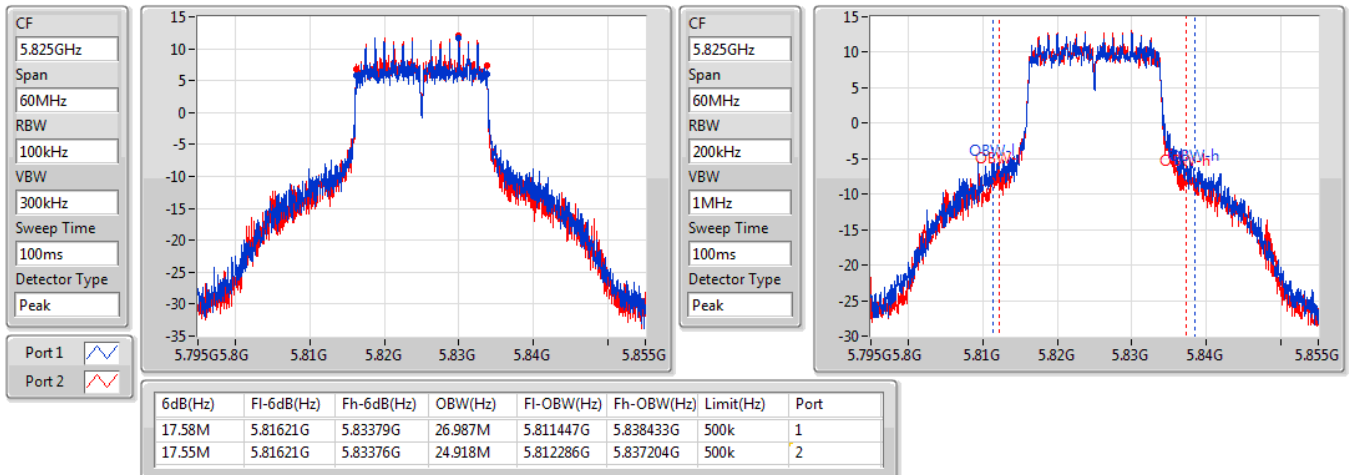


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5825MHz

06/02/2020

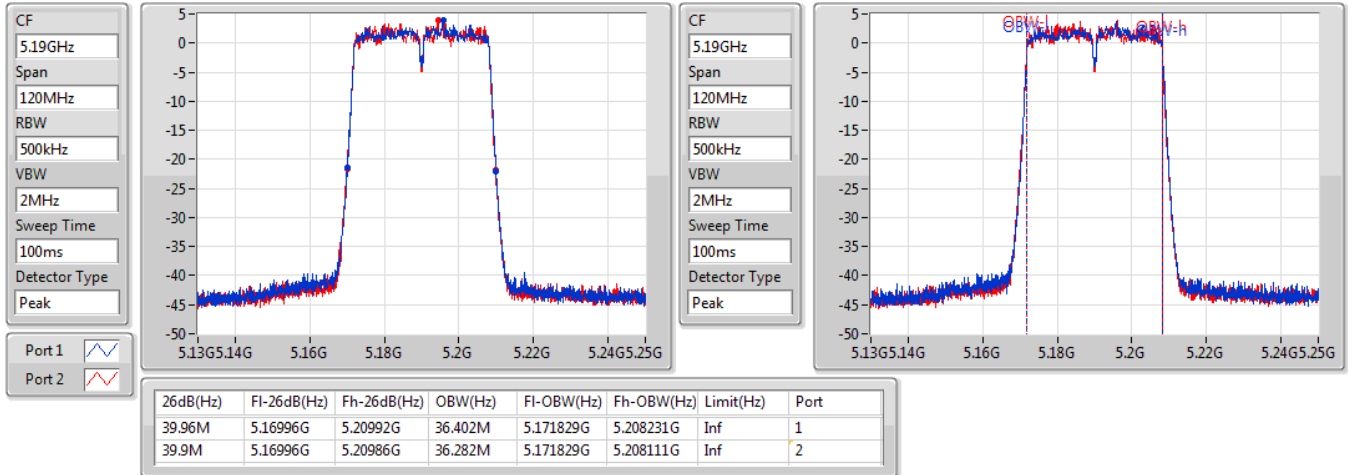


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5190MHz

06/02/2020

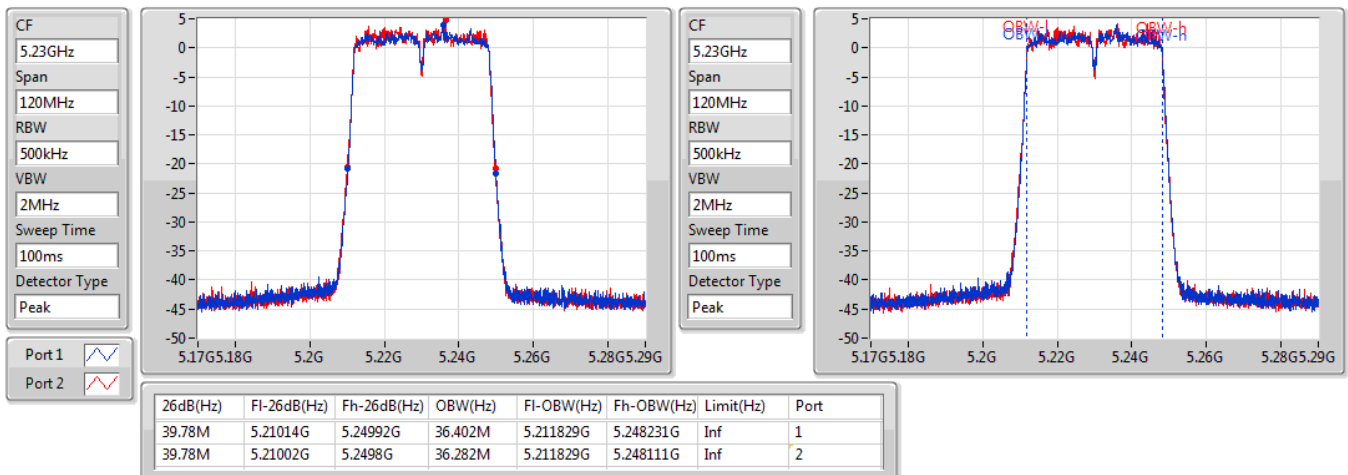


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5230MHz

06/02/2020

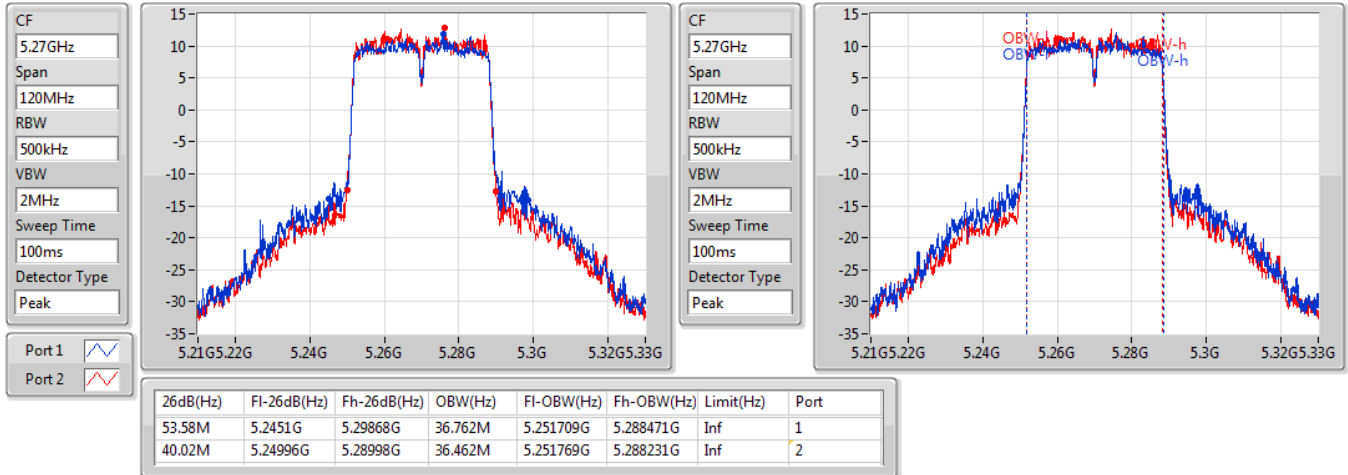


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5270MHz

06/02/2020

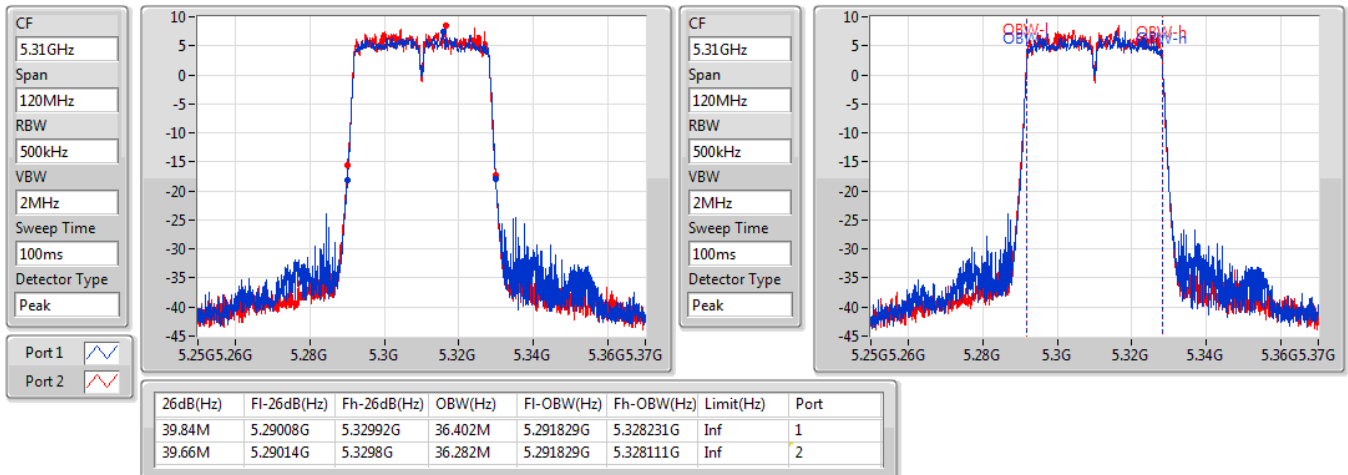


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5310MHz

06/02/2020

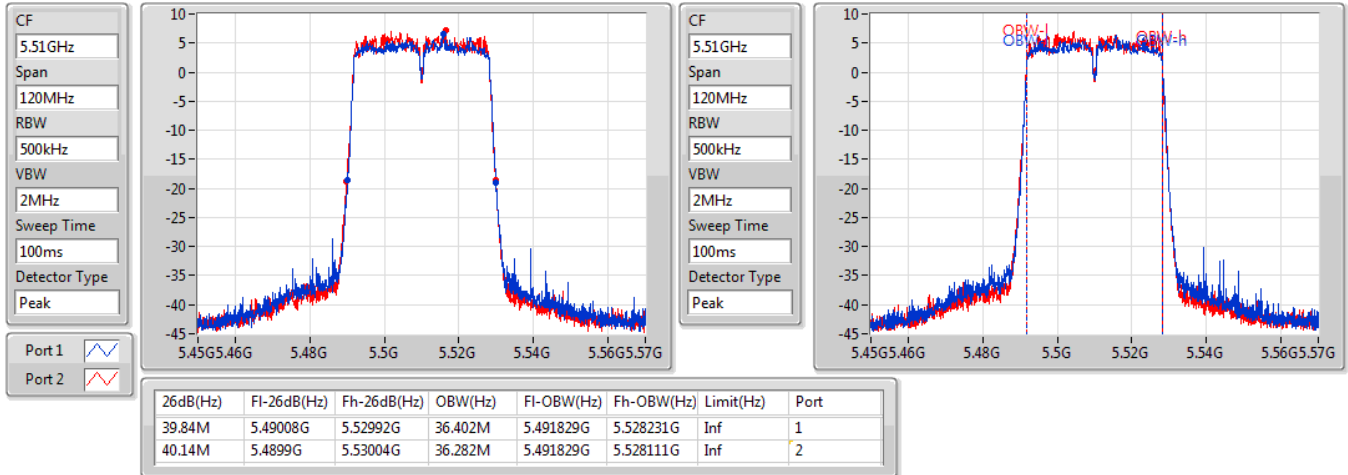


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5510MHz

06/02/2020

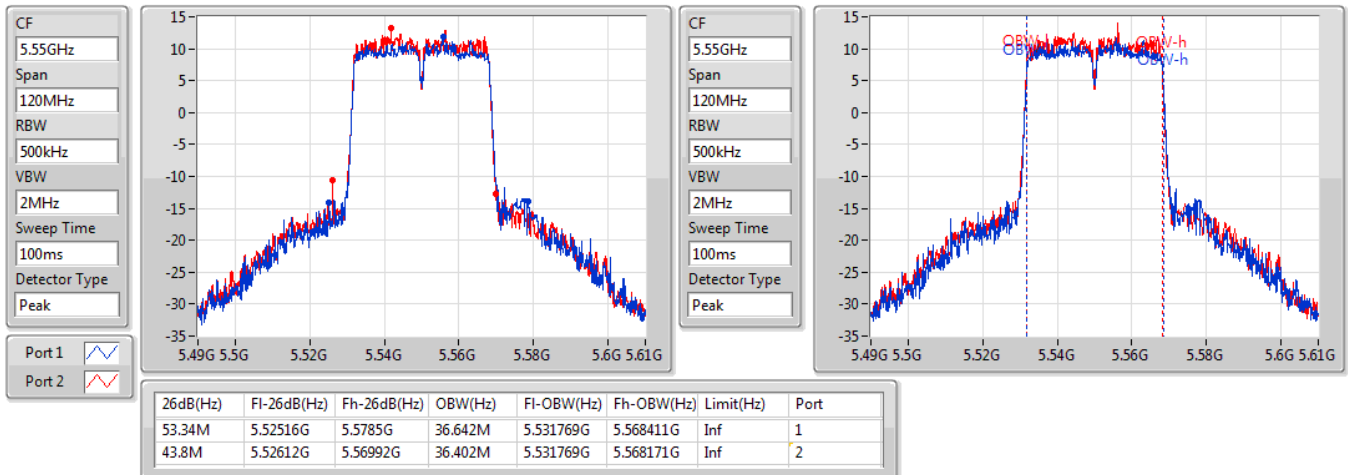


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5550MHz

06/02/2020

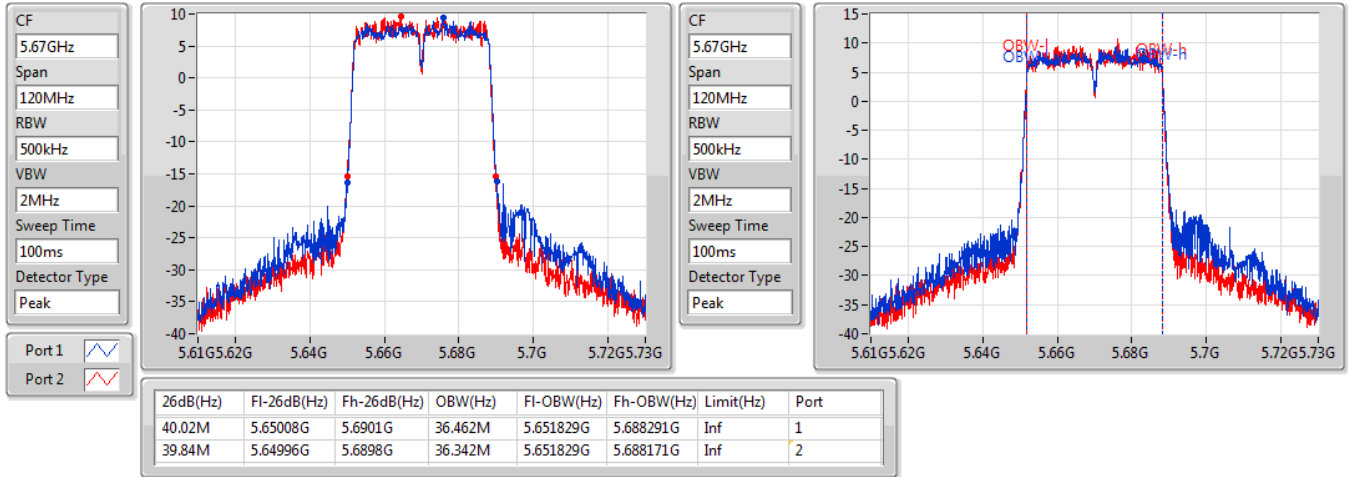


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5670MHz

06/02/2020

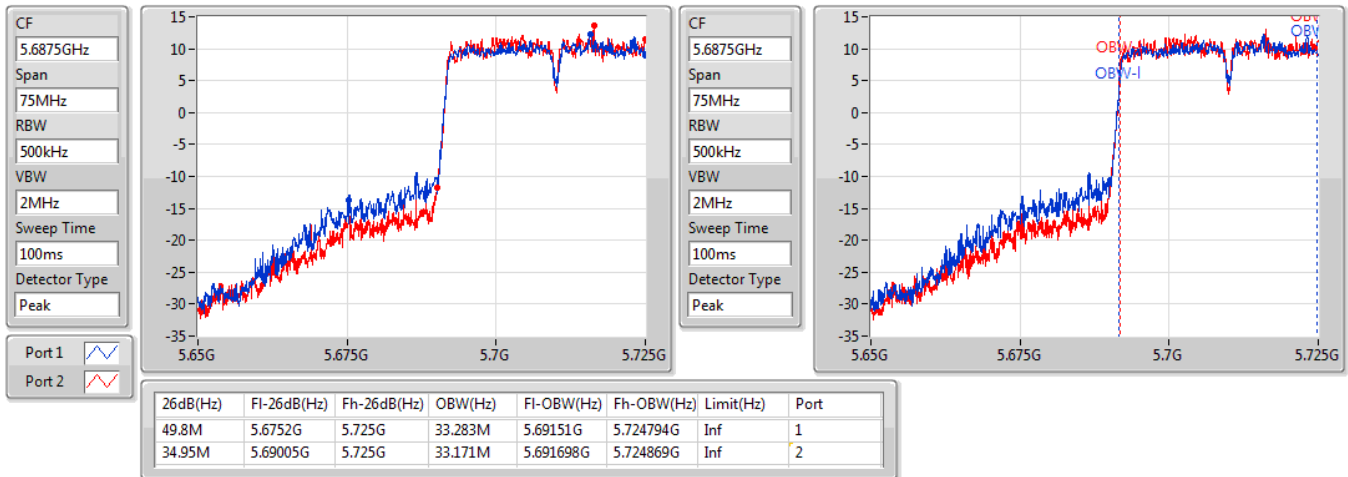


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

06/02/2020

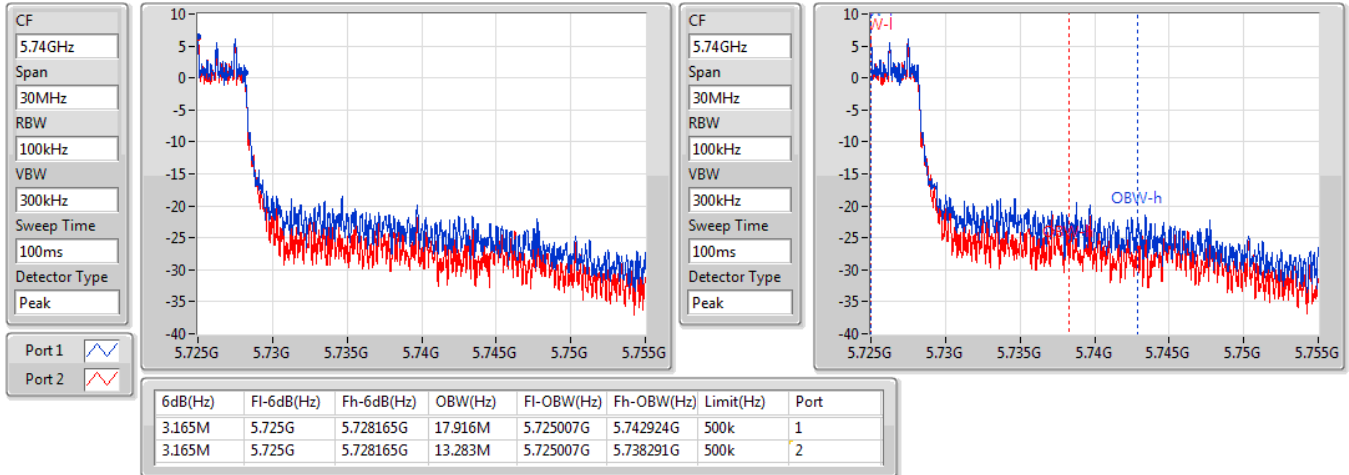


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

06/02/2020

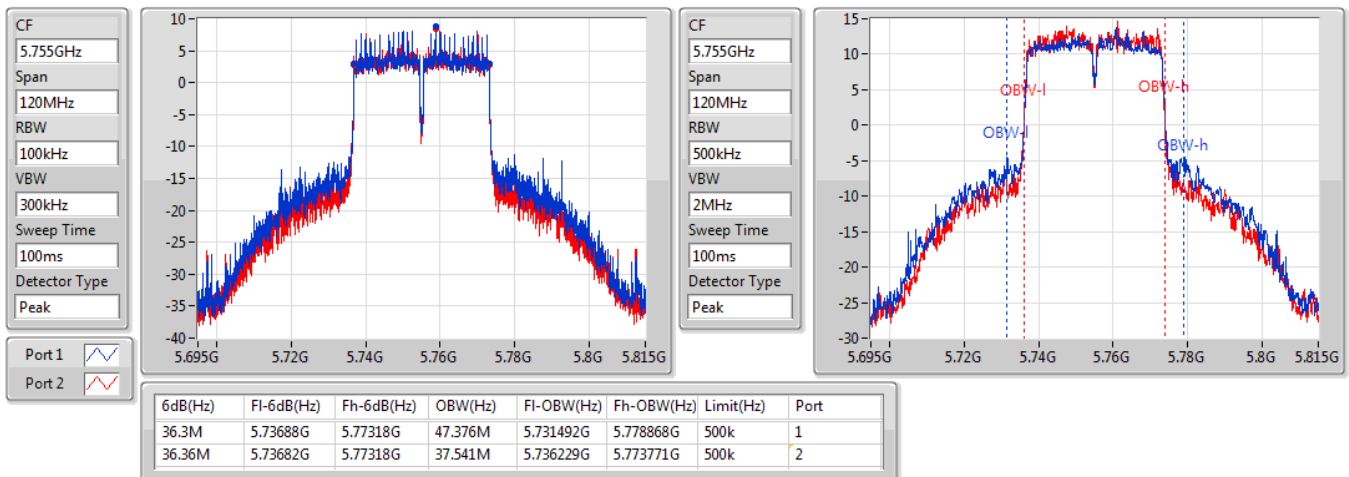


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5755MHz

06/02/2020

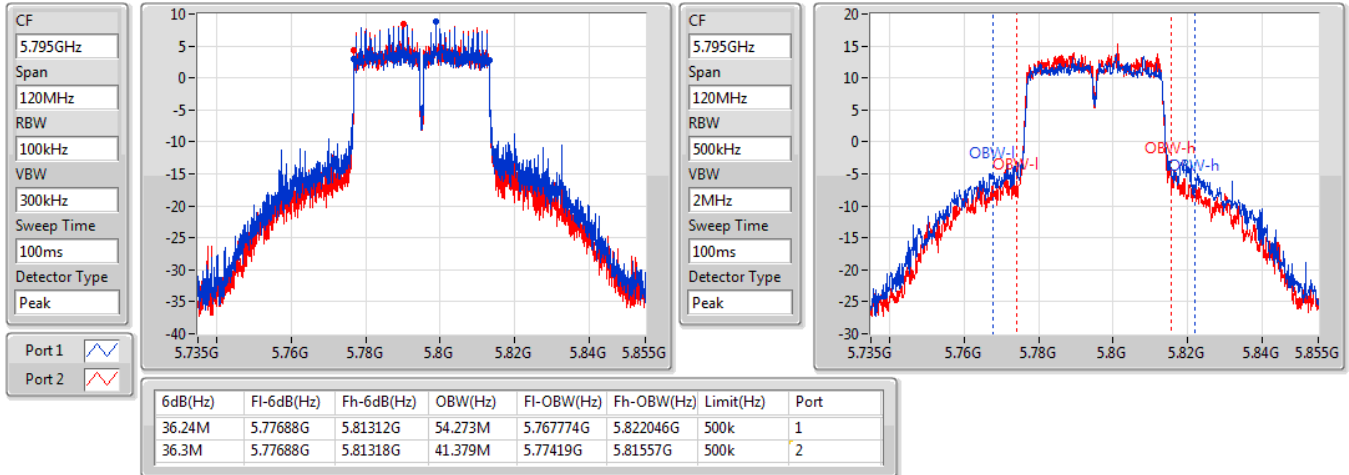


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5795MHz

06/02/2020

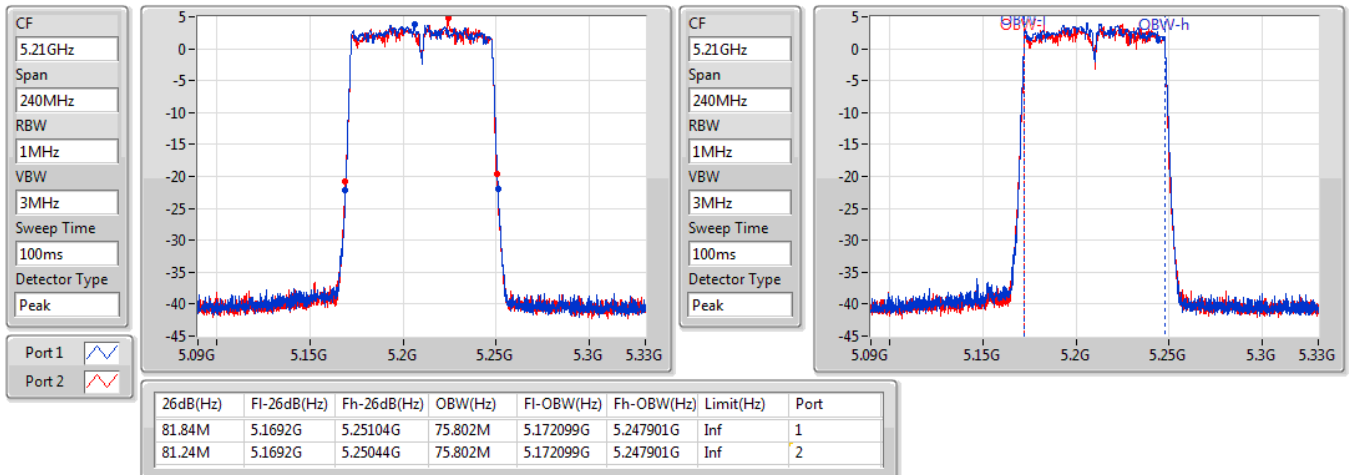


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5210MHz

06/02/2020

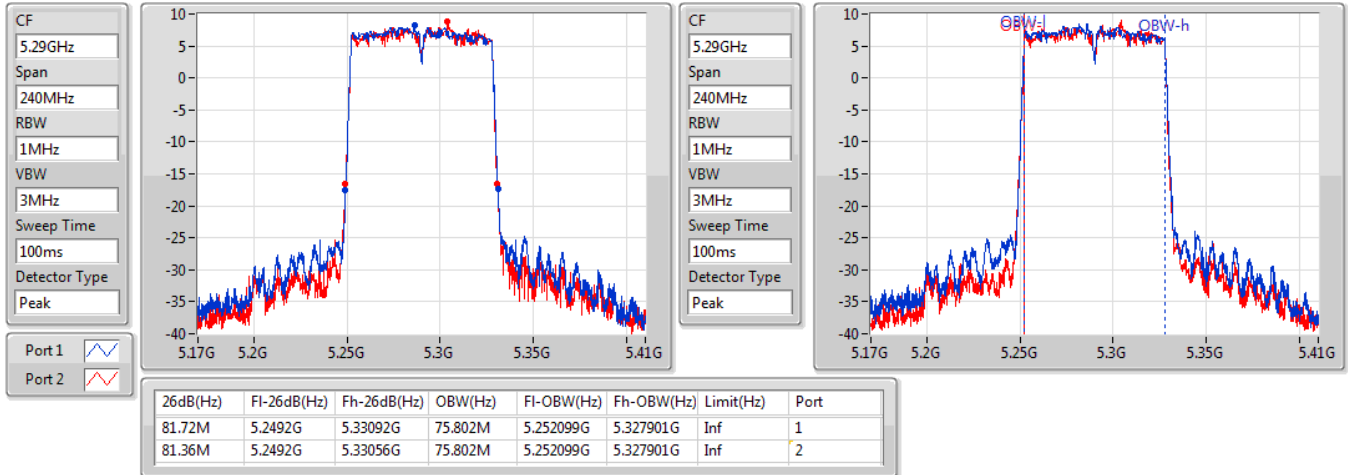


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5290MHz

06/02/2020

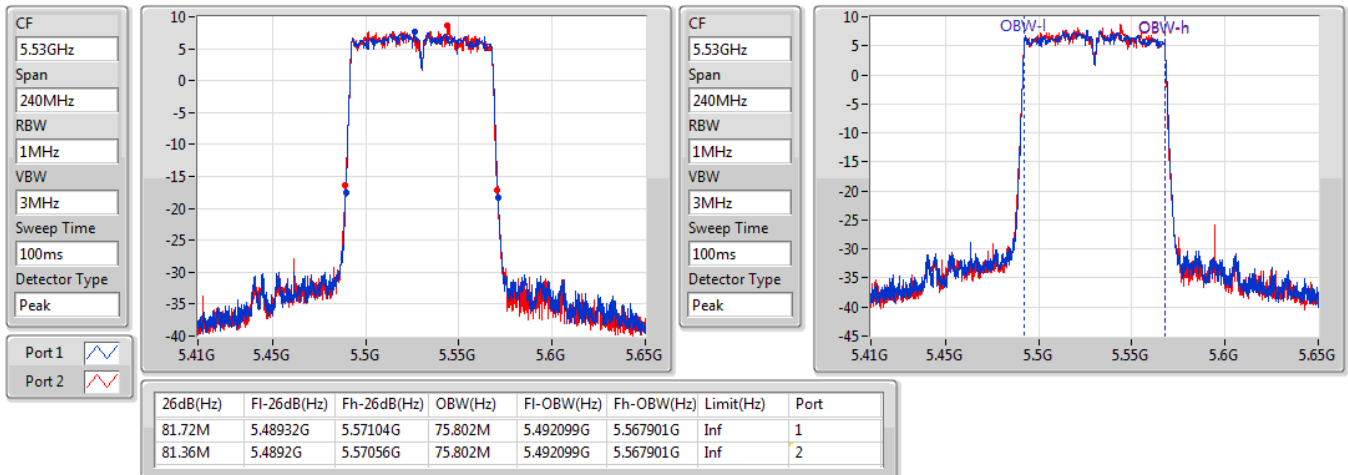


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5530MHz

06/02/2020

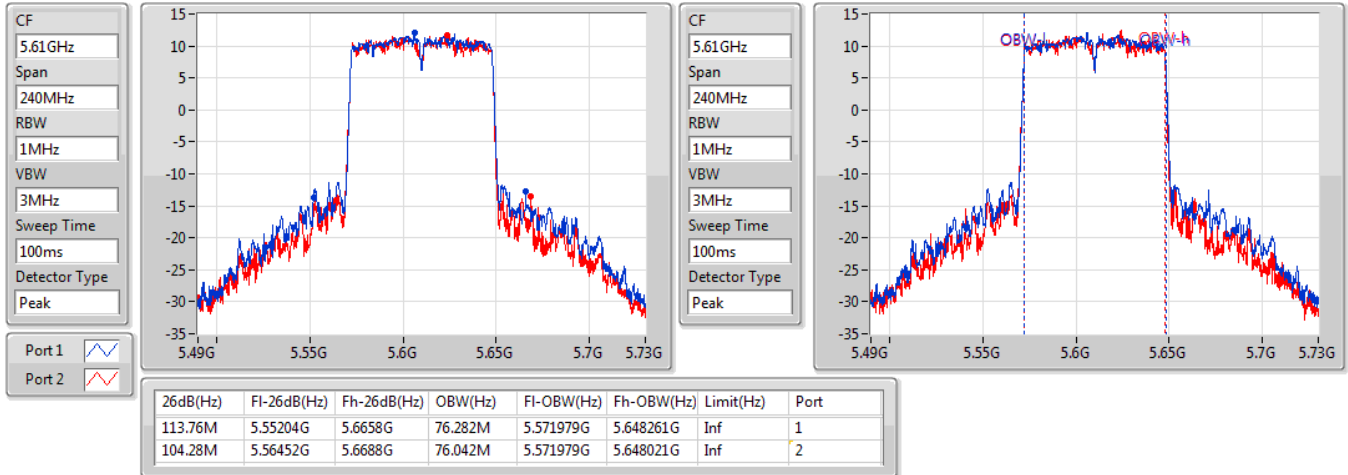


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5610MHz

06/02/2020

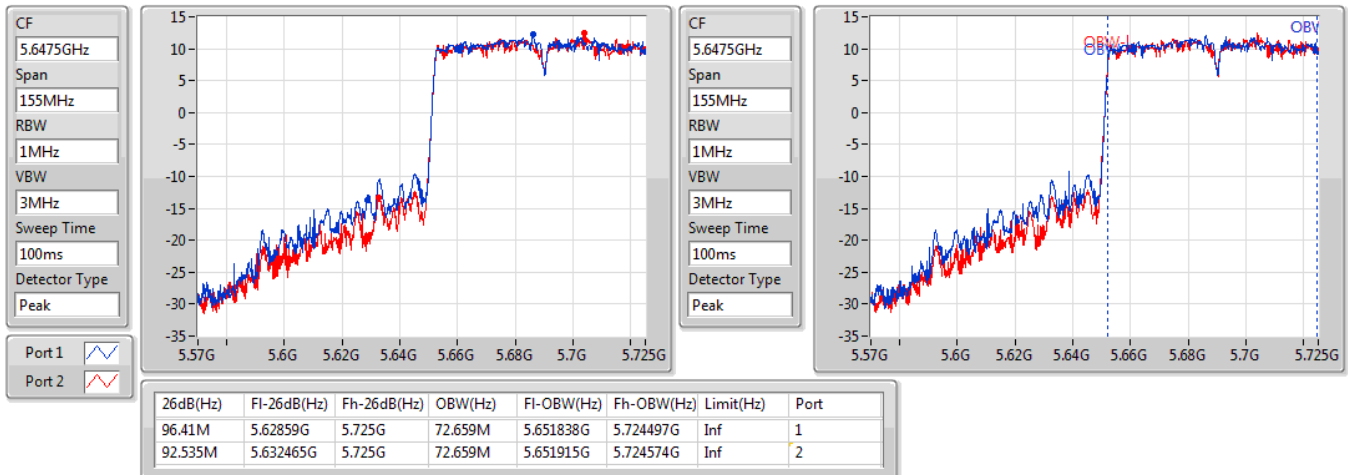


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

06/02/2020

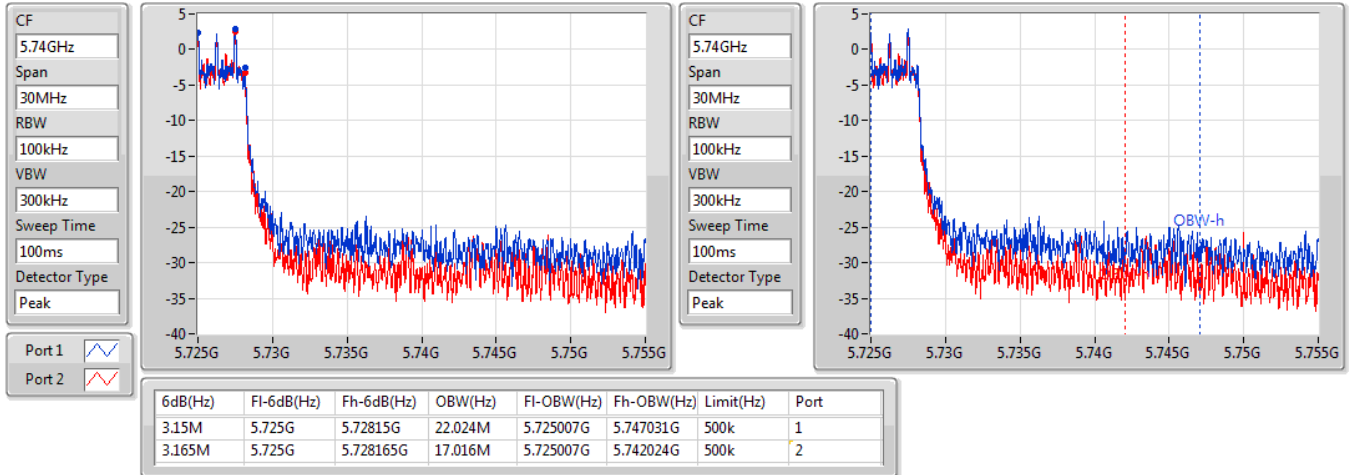


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

06/02/2020

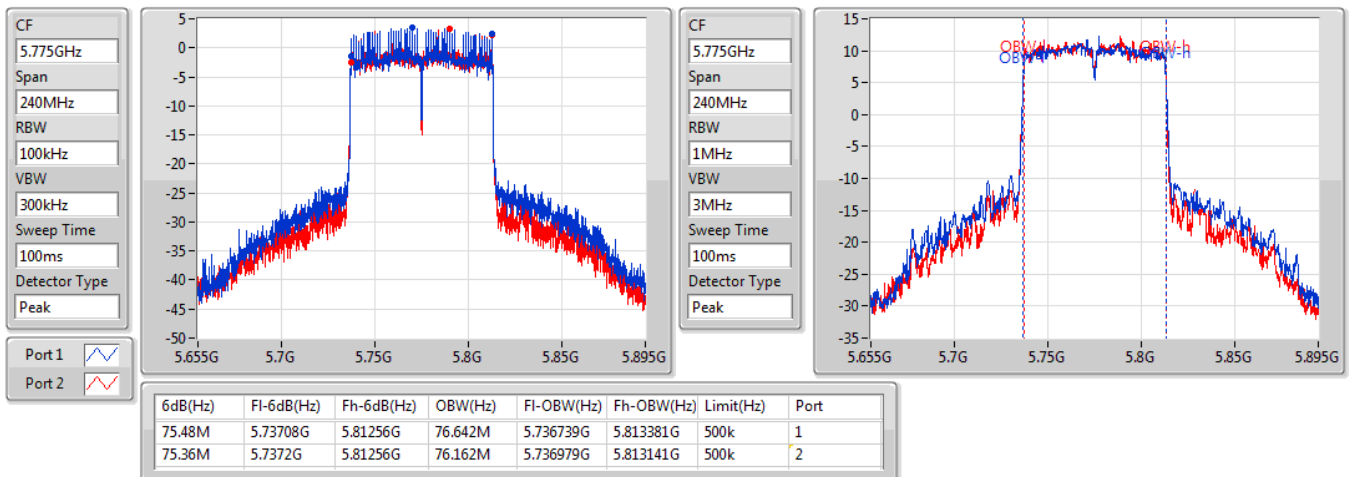


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5775MHz

06/02/2020

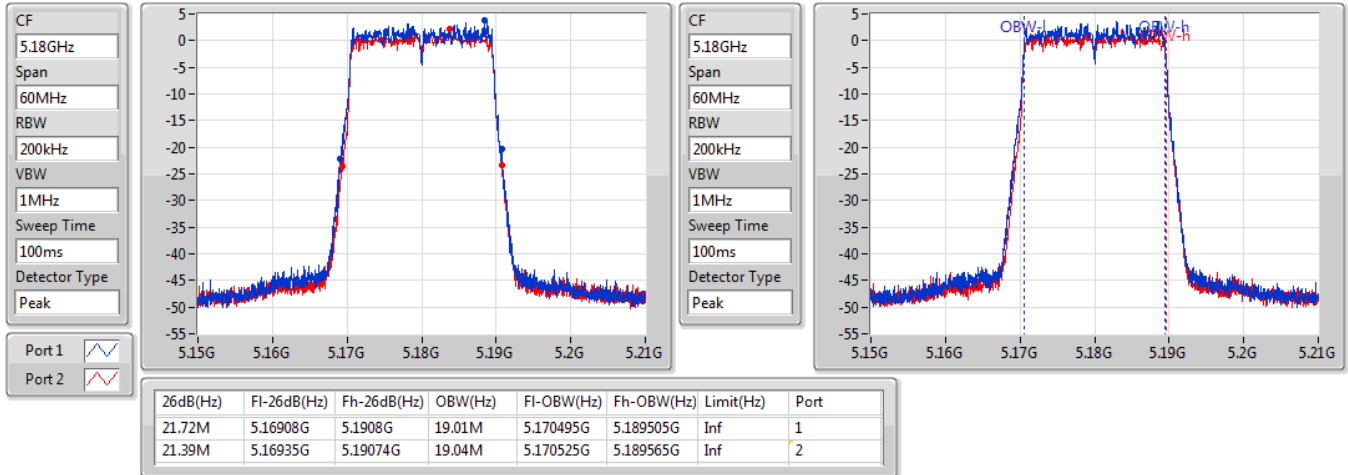


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5180MHz

06/02/2020

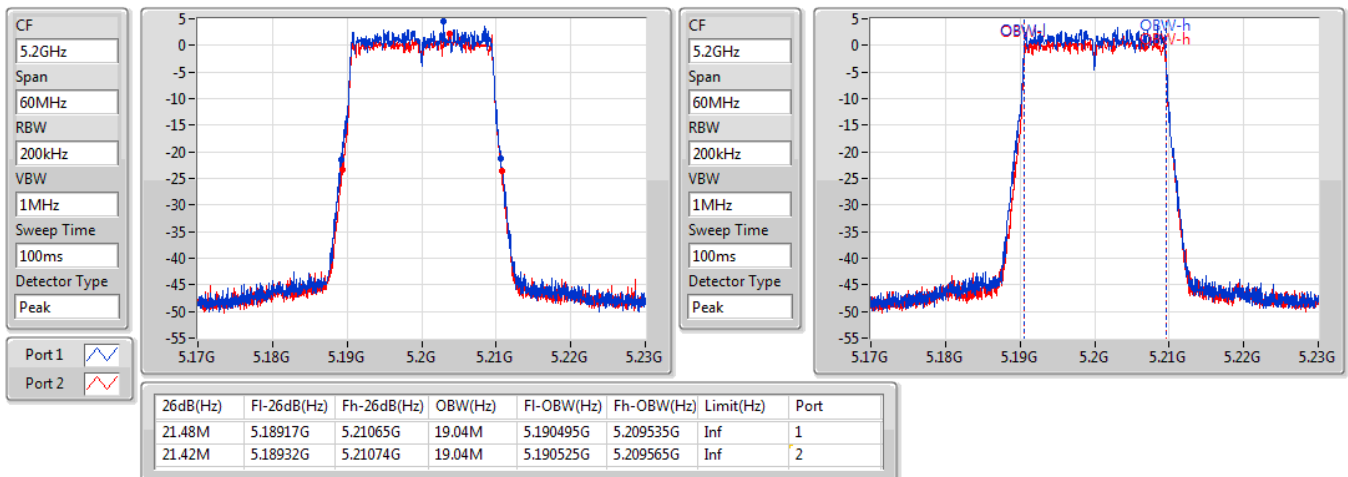


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5200MHz

06/02/2020

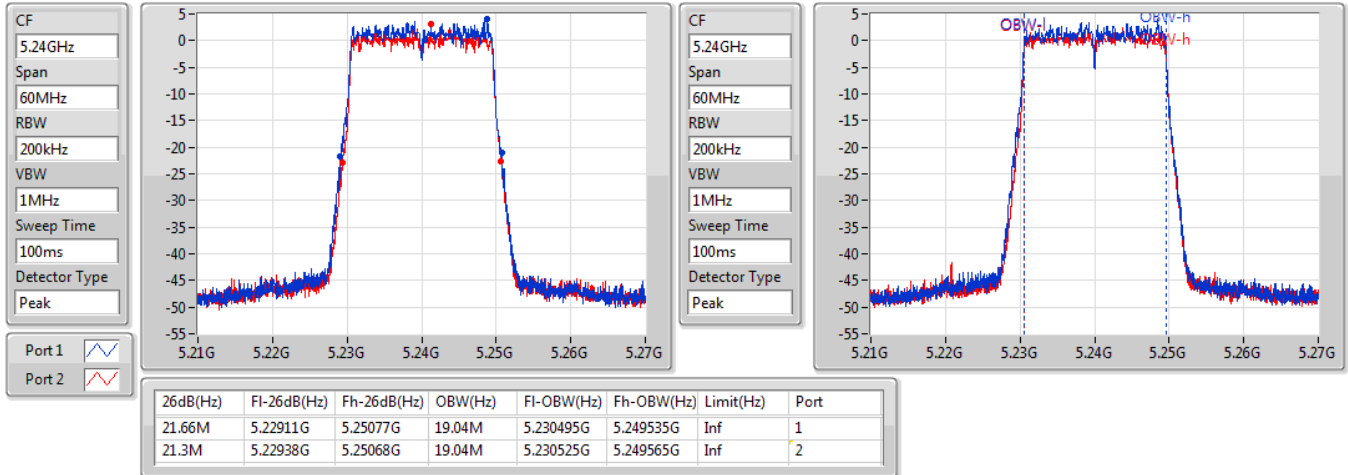


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5240MHz

06/02/2020

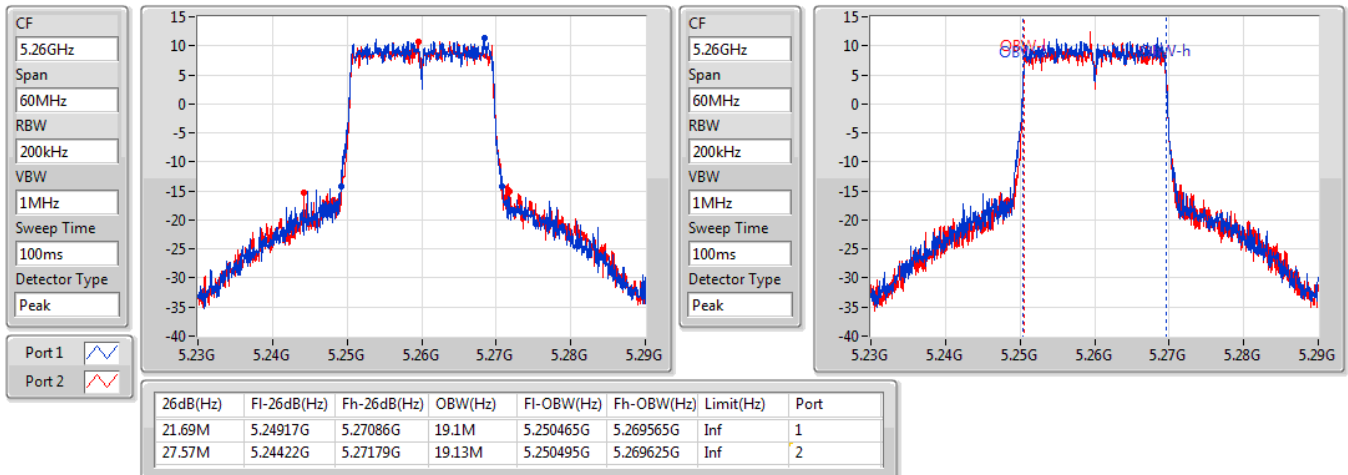


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5260MHz

06/02/2020

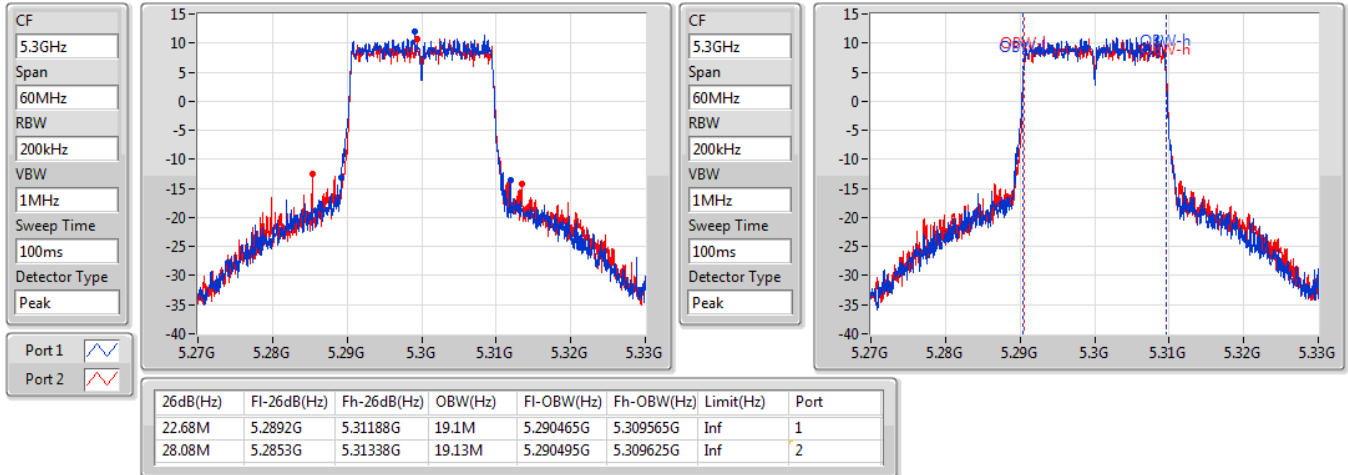


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5300MHz

06/02/2020

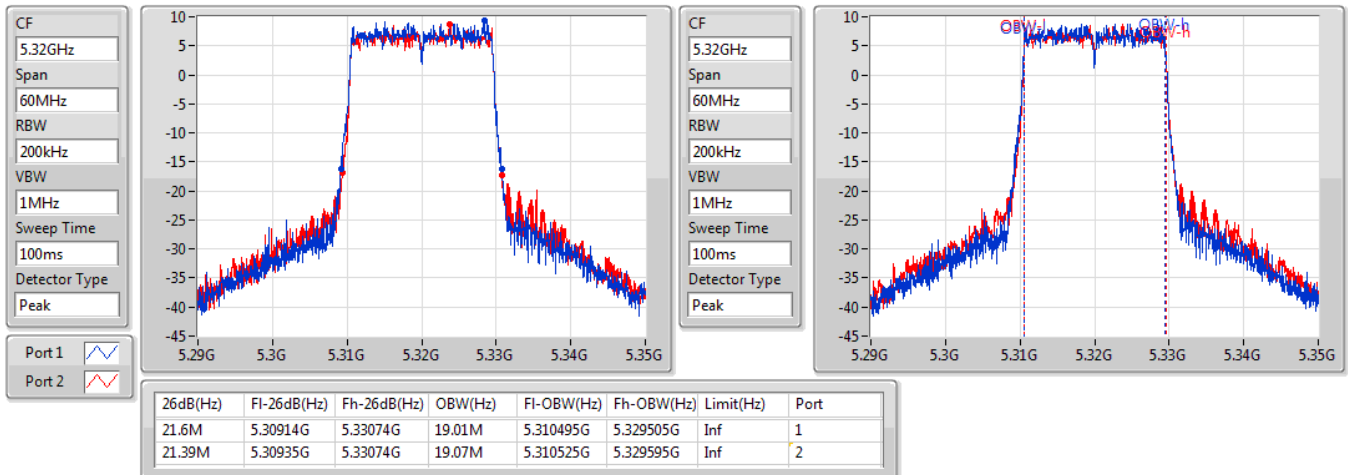


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5320MHz

06/02/2020

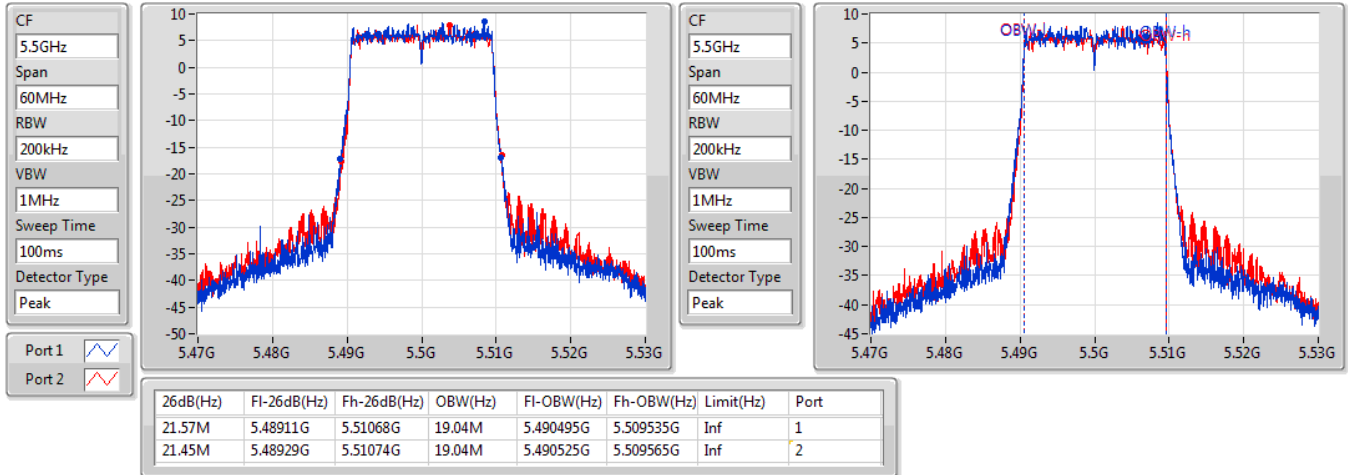


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5500MHz

06/02/2020

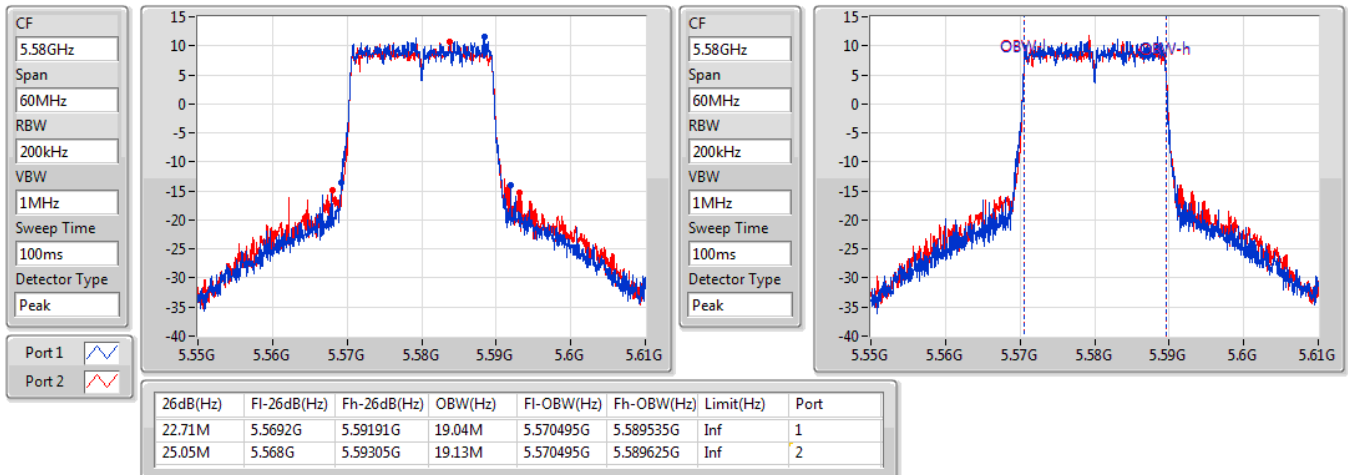


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5580MHz

06/02/2020

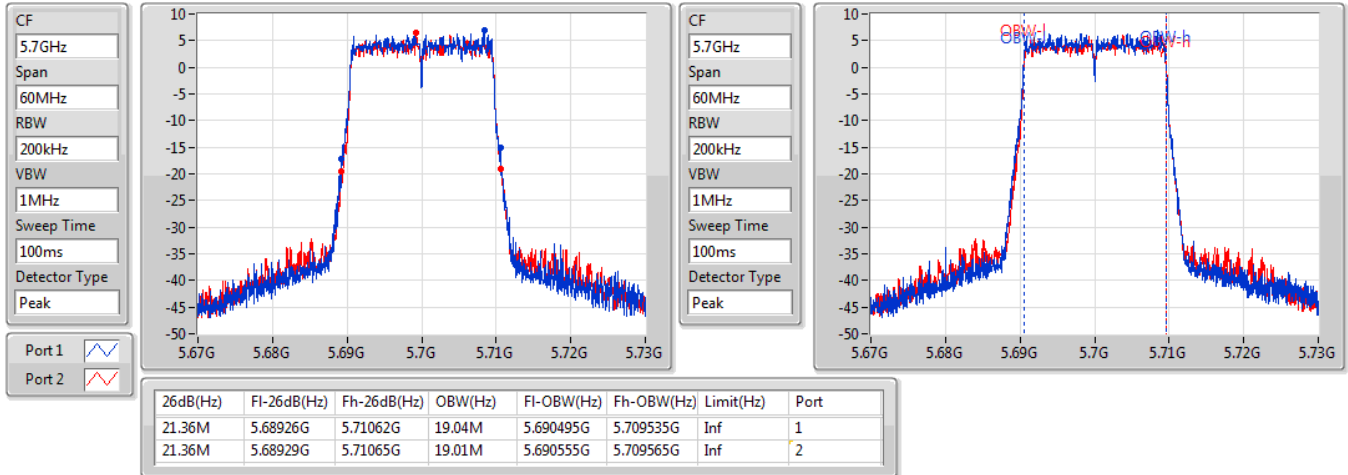


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5700MHz

06/02/2020

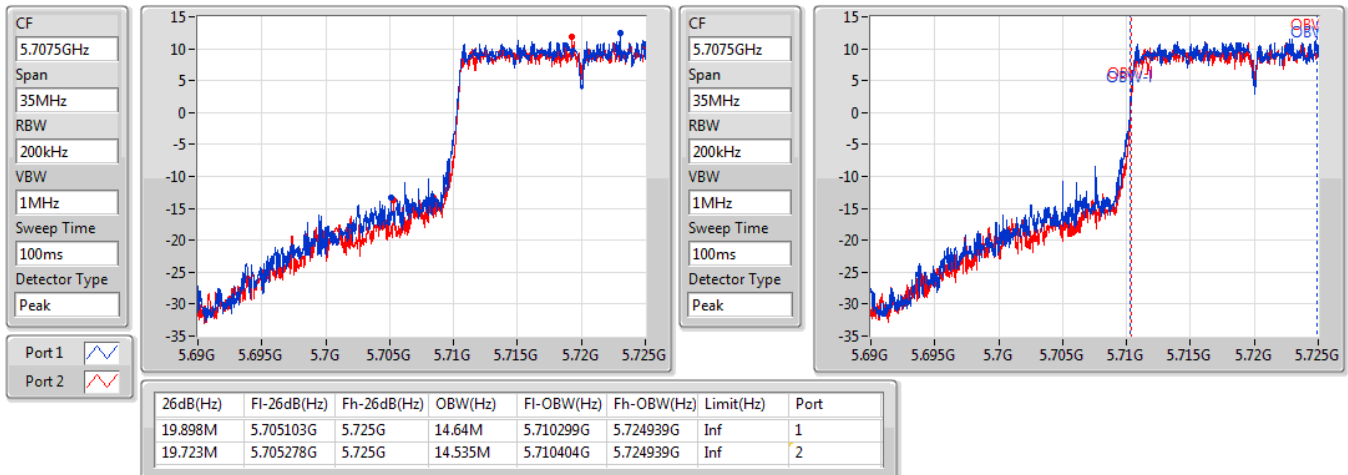


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

06/02/2020

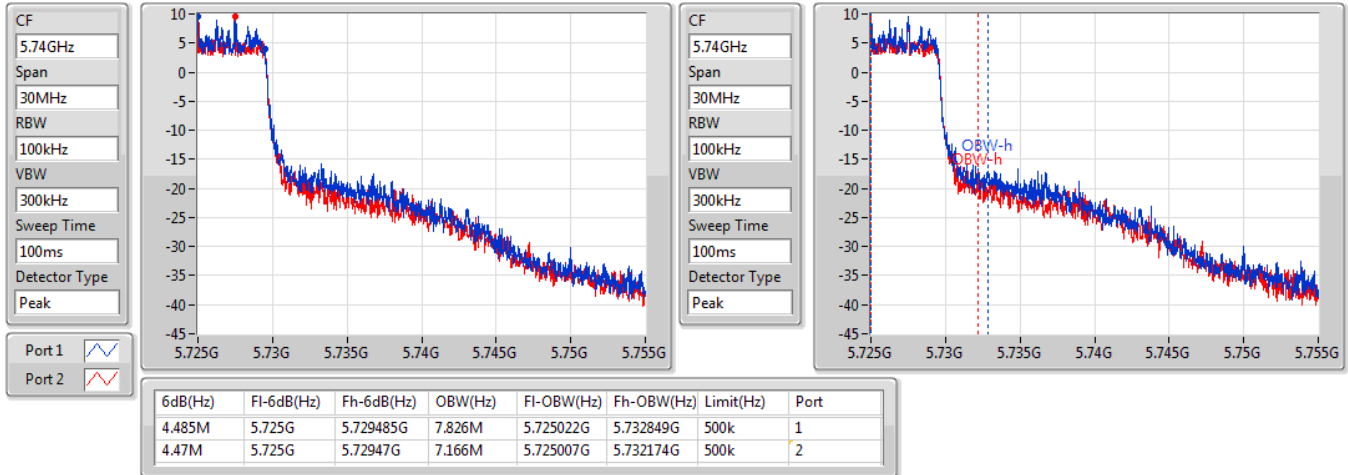


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

06/02/2020

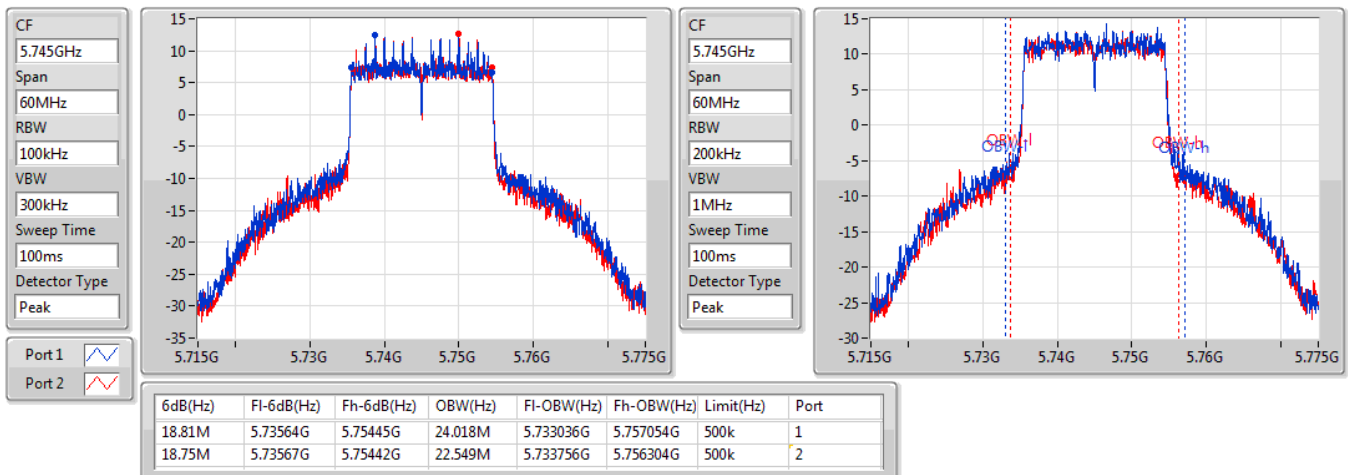


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5745MHz

06/02/2020

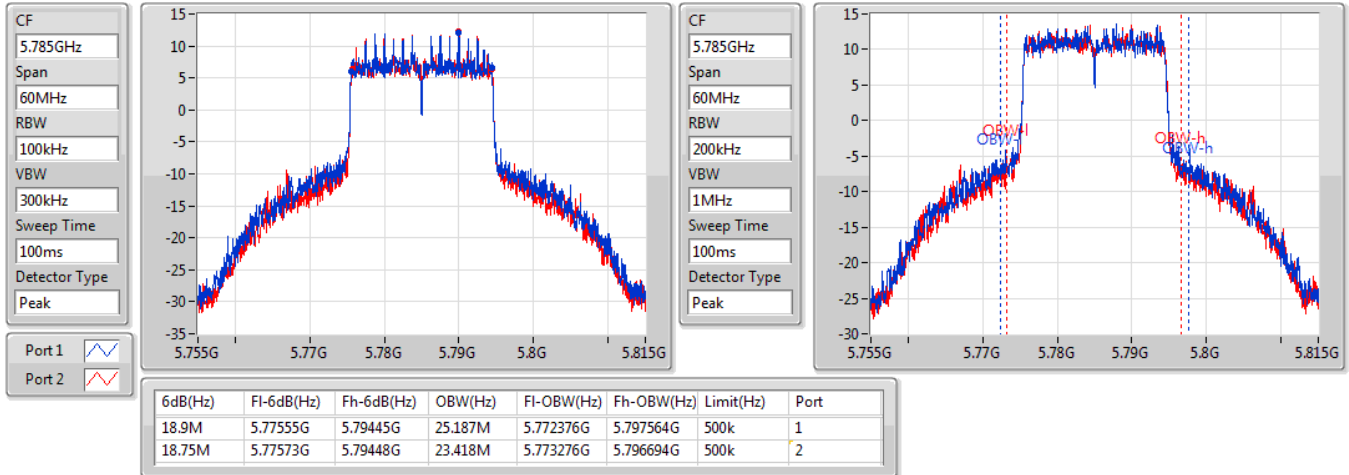


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5785MHz

06/02/2020

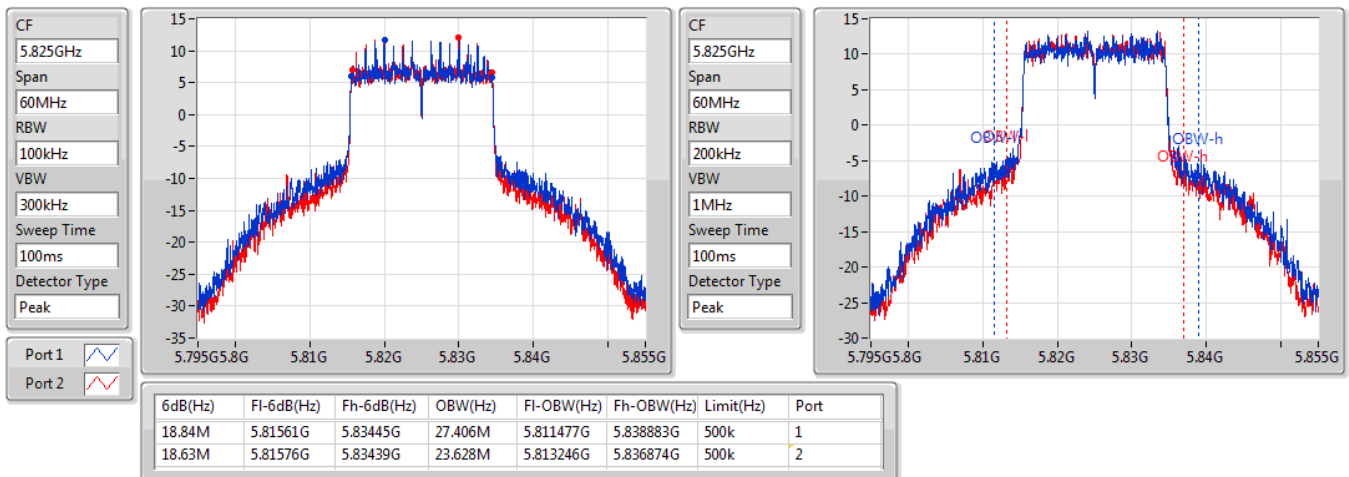


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5825MHz

06/02/2020

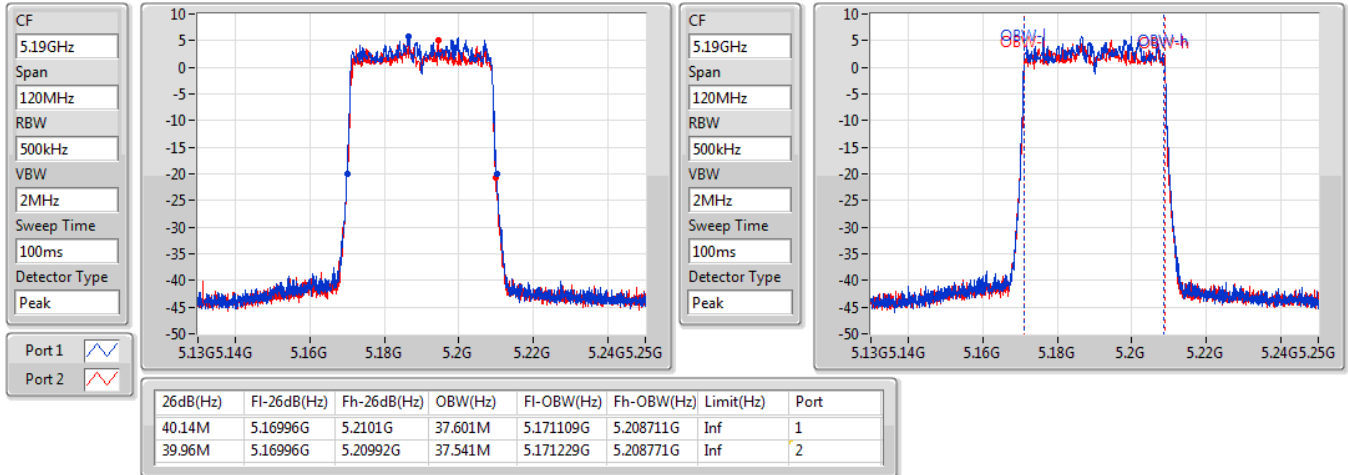


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5190MHz

06/02/2020

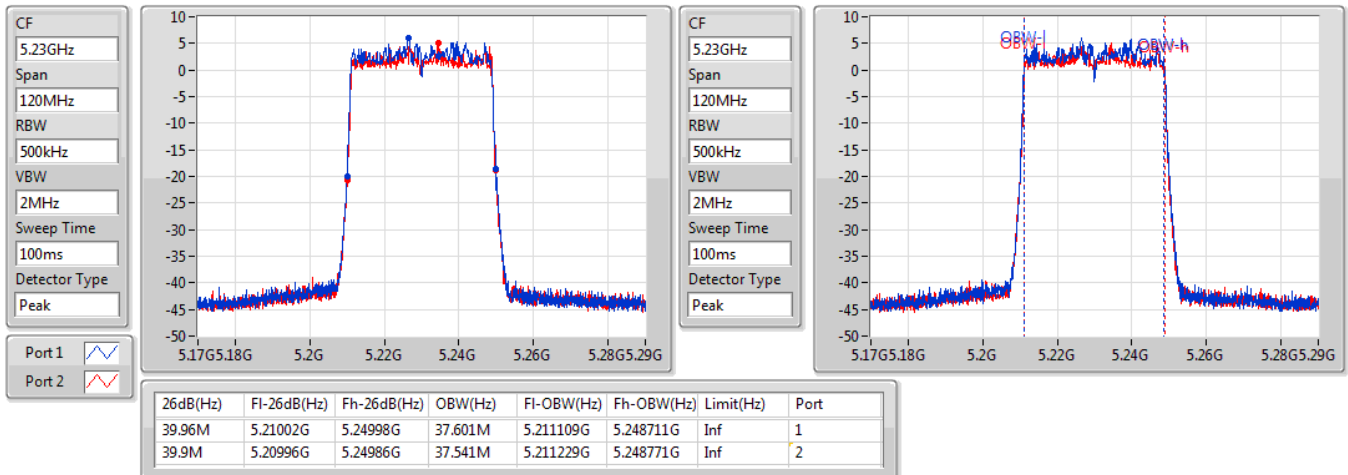


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5230MHz

06/02/2020

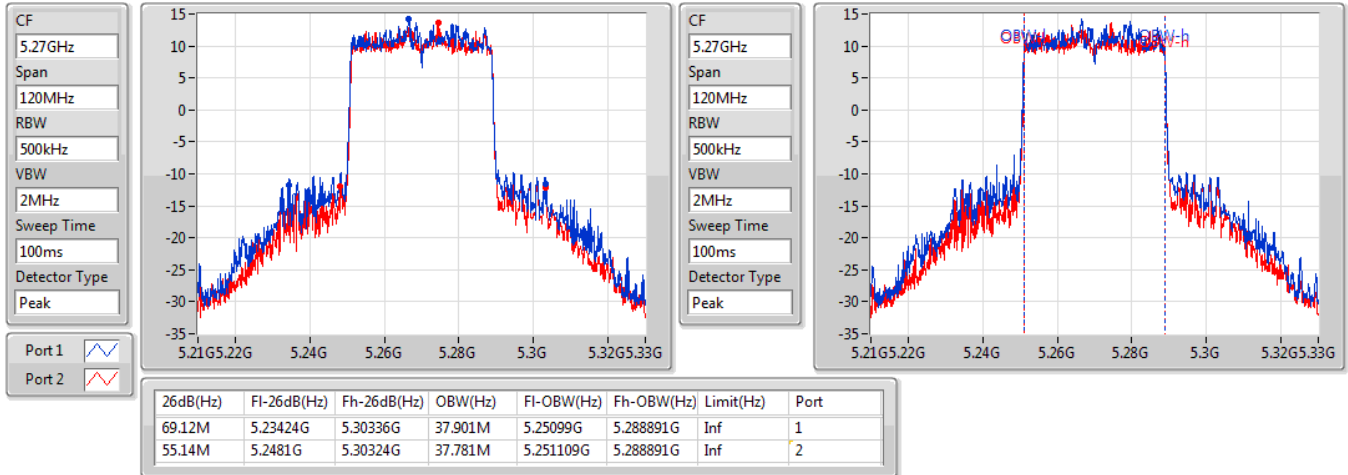


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5270MHz

06/02/2020

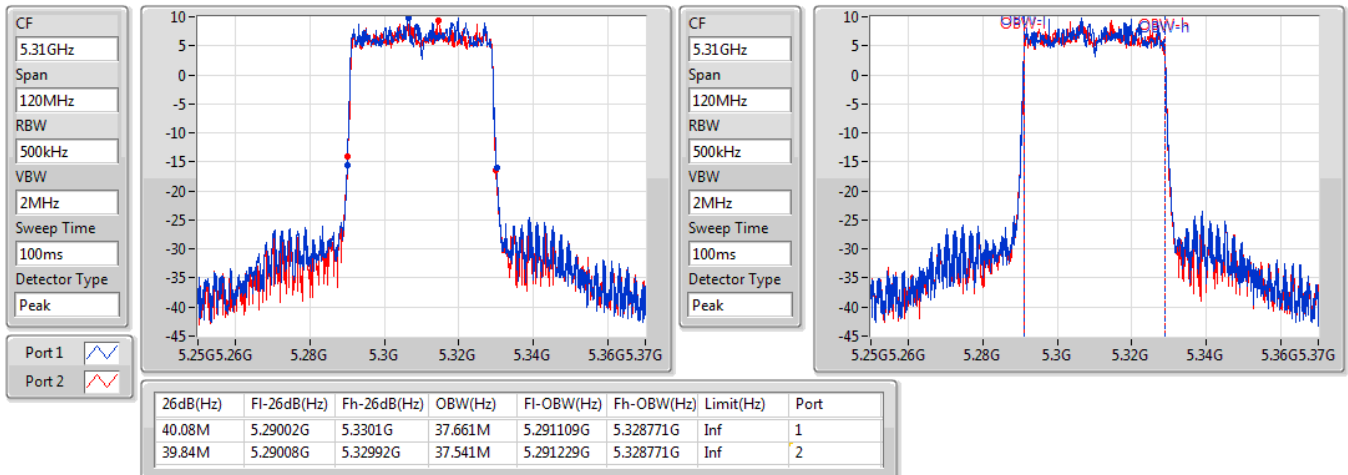


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5310MHz

06/02/2020

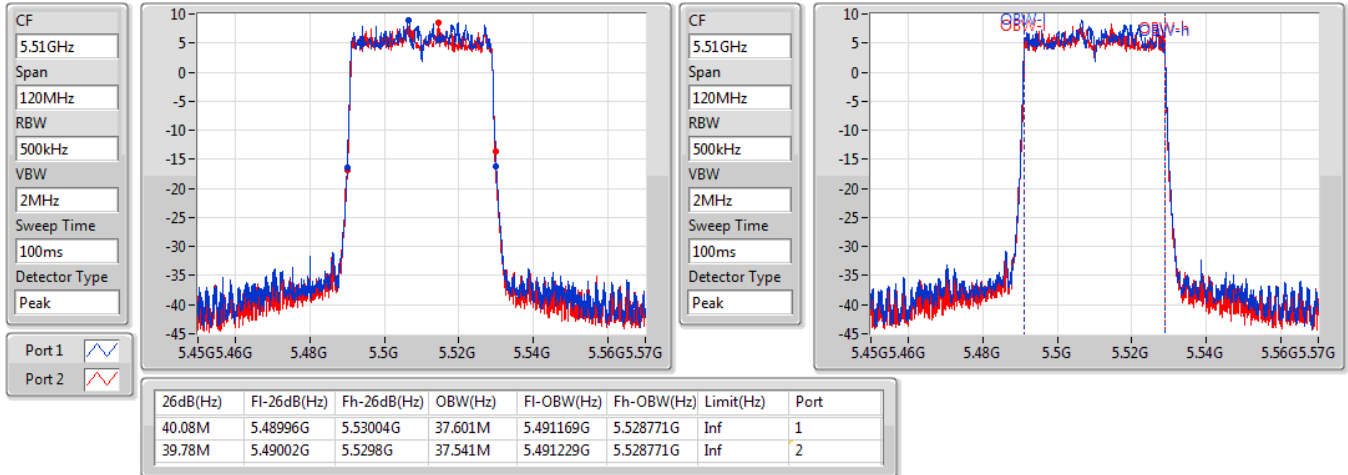


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5510MHz

06/02/2020

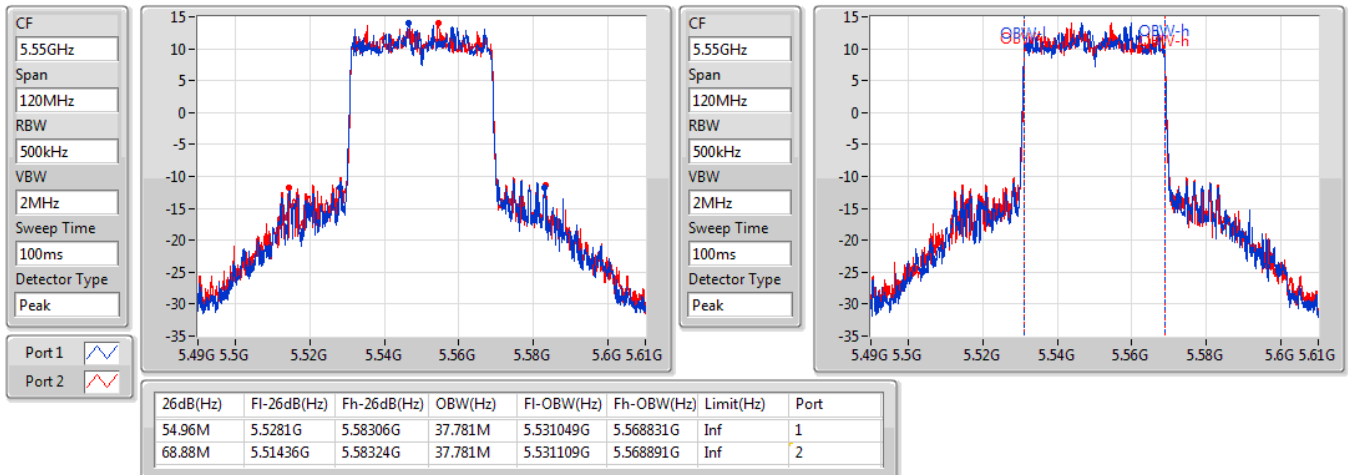


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5550MHz

06/02/2020

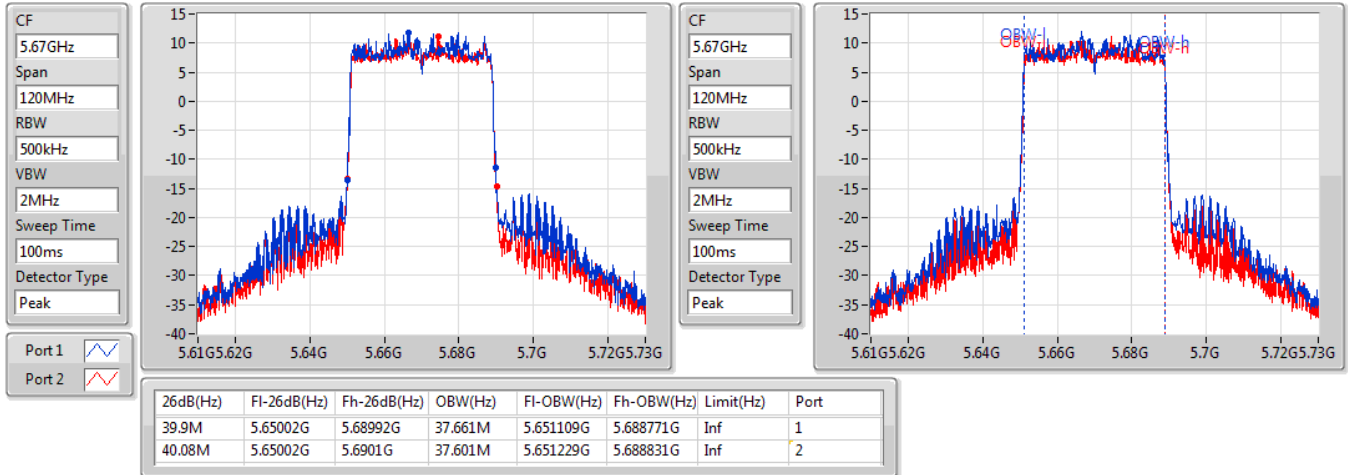


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5670MHz

06/02/2020

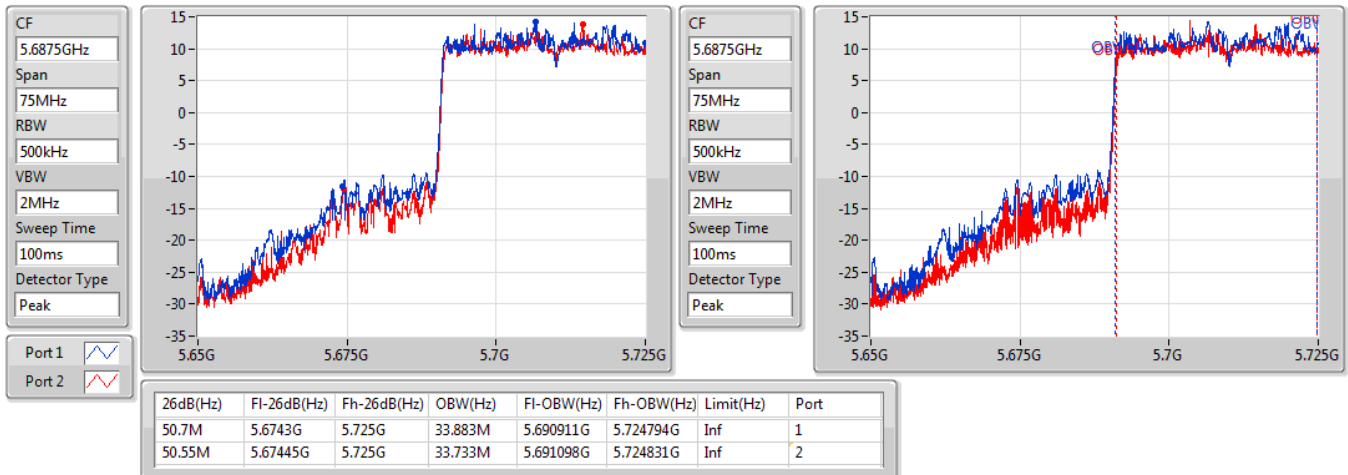


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

06/02/2020

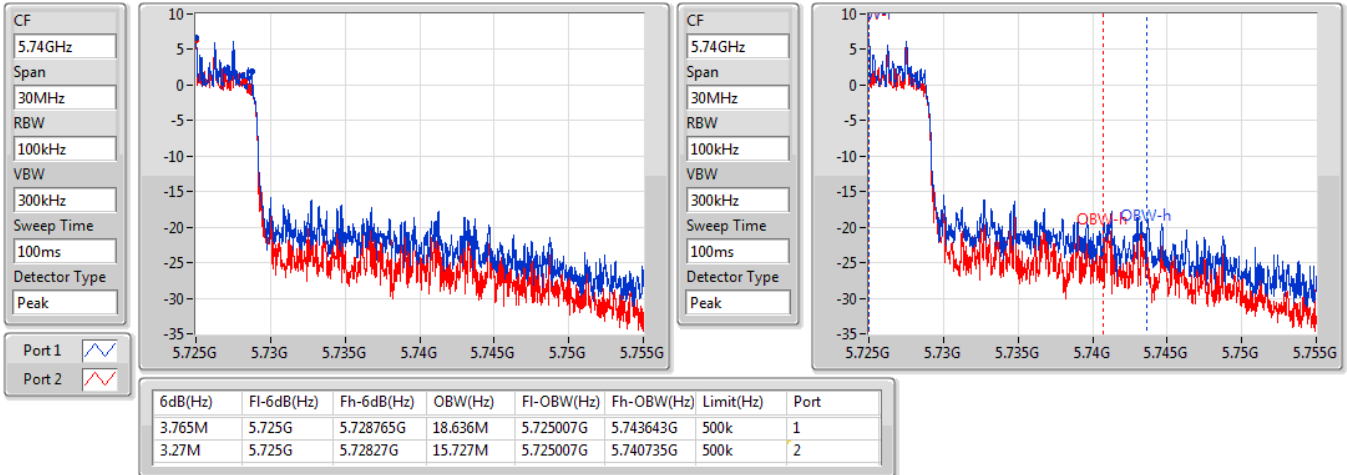


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

06/02/2020

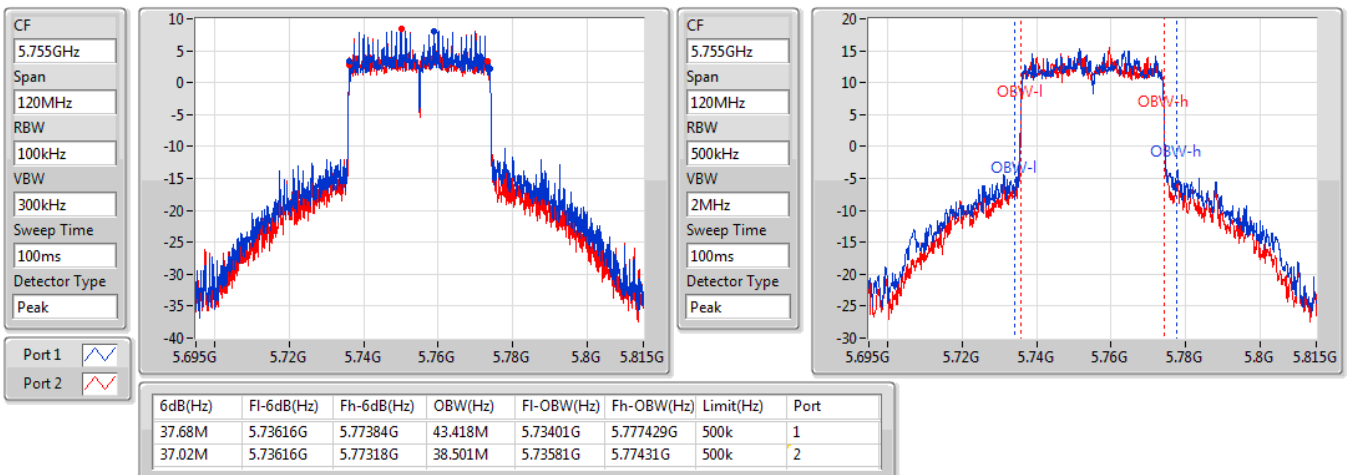


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5755MHz

06/02/2020

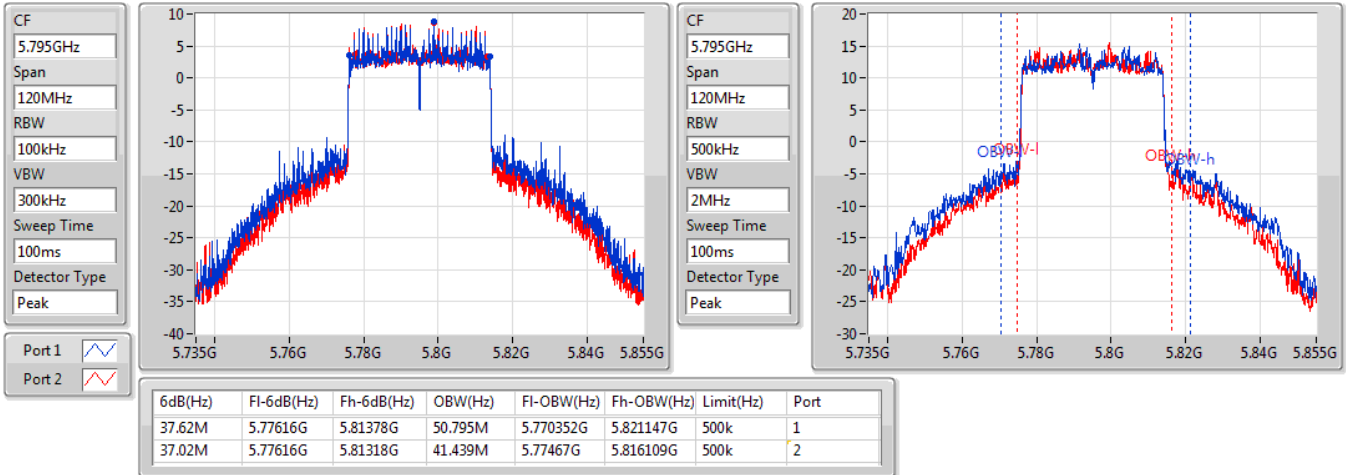


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5795MHz

06/02/2020

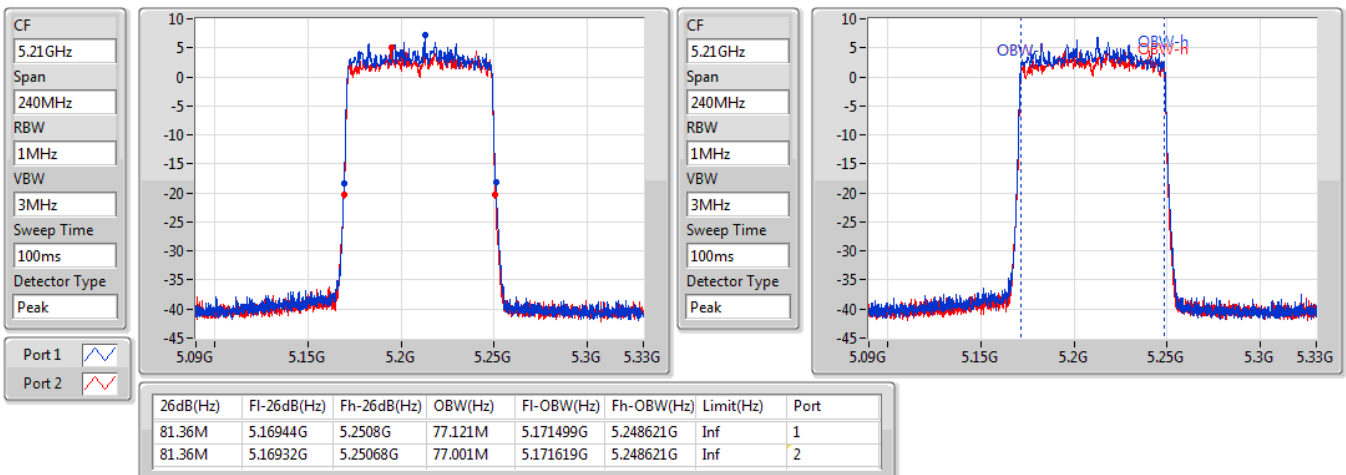


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5210MHz

06/02/2020

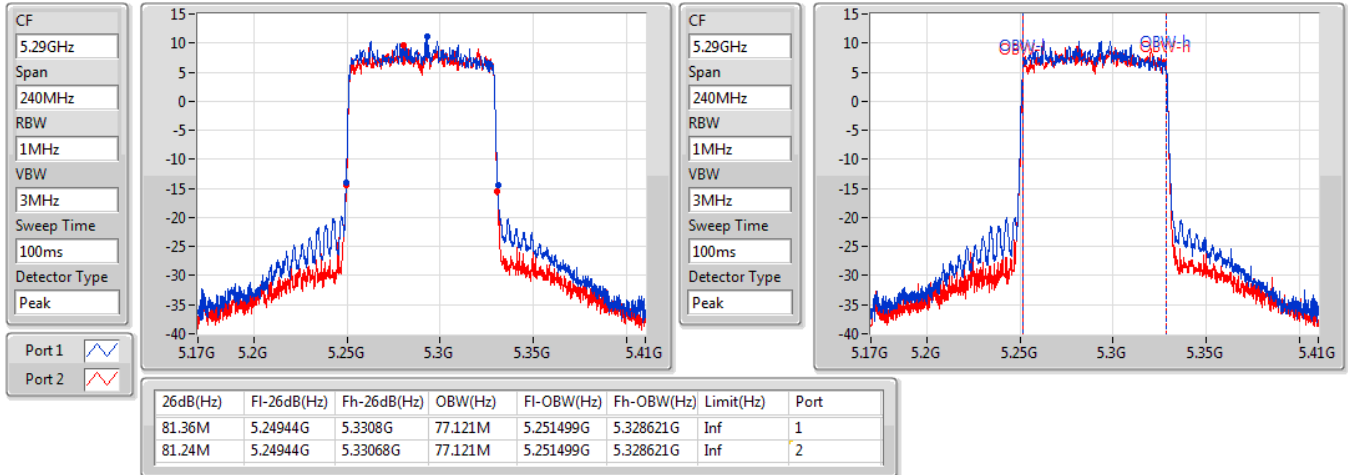


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5290MHz

06/02/2020

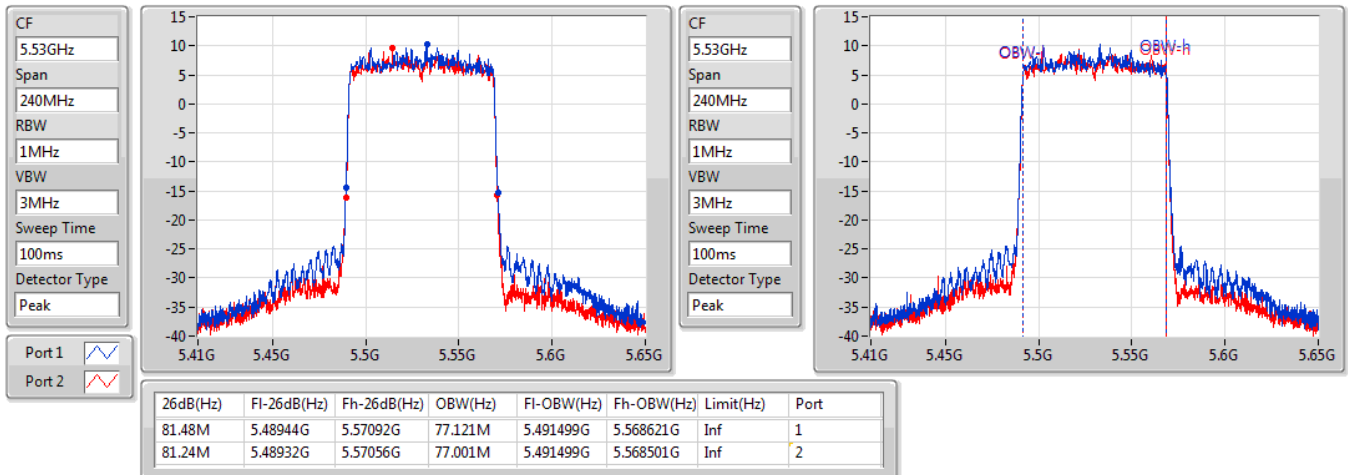


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5530MHz

06/02/2020

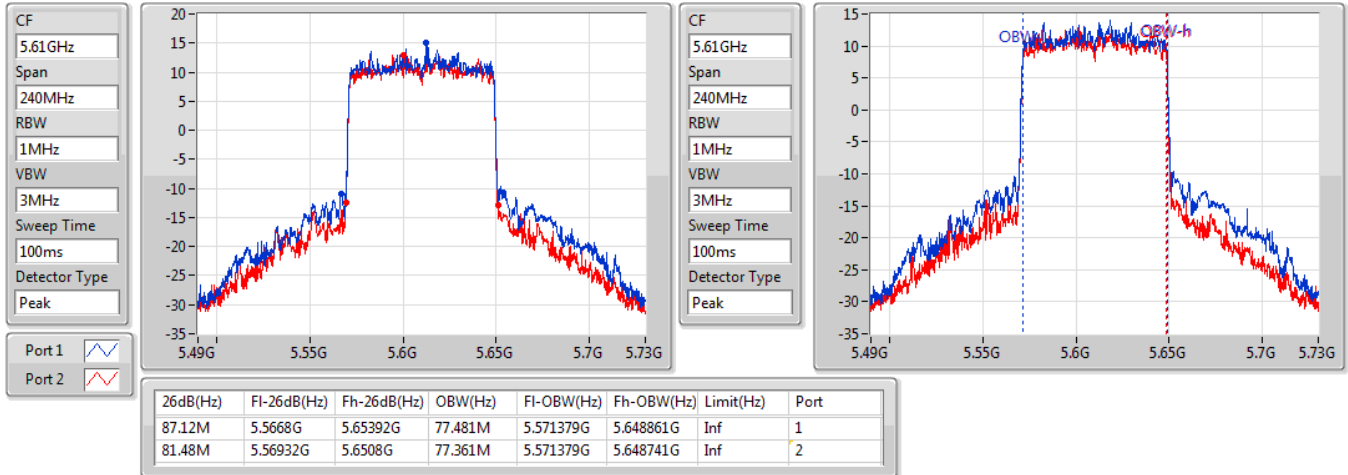


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5610MHz

06/02/2020

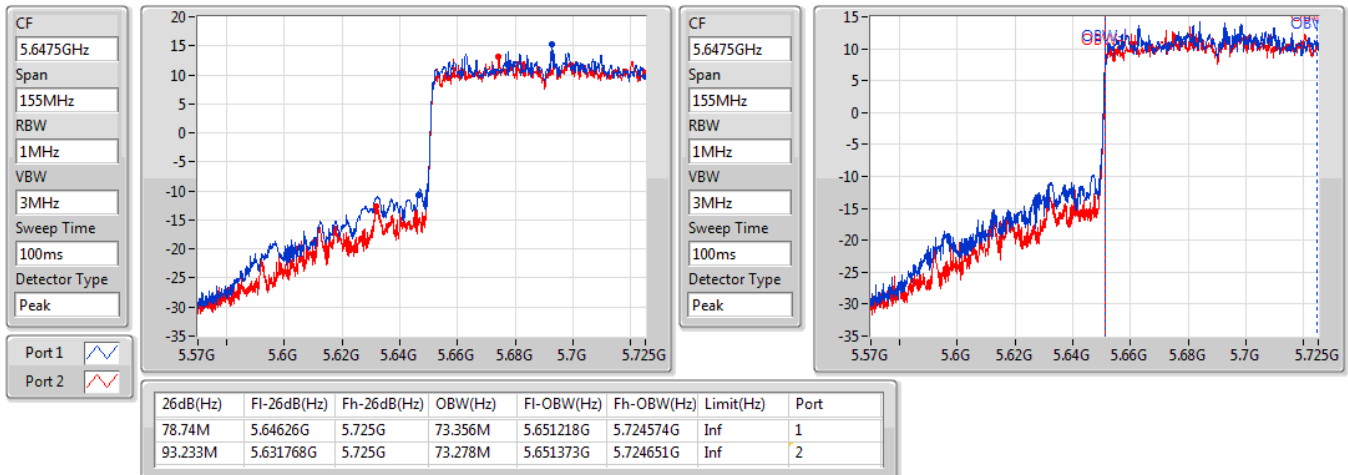


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

06/02/2020

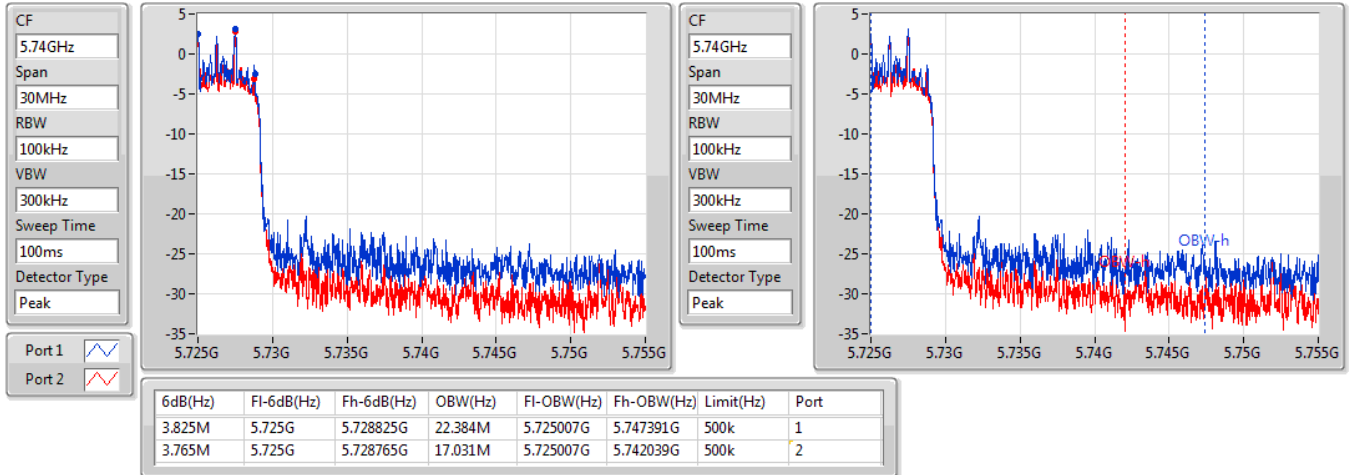


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

06/02/2020

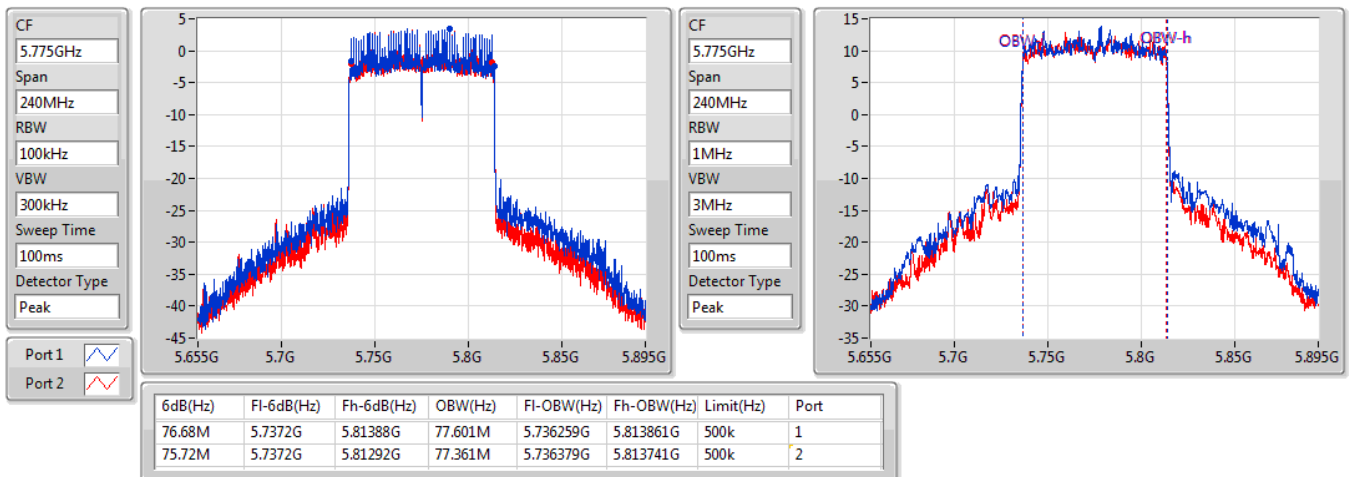


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5775MHz

06/02/2020



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	35.85M	19.58M	19M6D1D	21.27M	16.822M
802.11ac VHT20_Nss1,(MCS0)_1TX	36.36M	19.31M	19M3D1D	21.54M	17.841M
802.11ac VHT40_Nss1,(MCS0)_1TX	49.2M	36.642M	36M6D1D	40.26M	36.462M
802.11ac VHT80_Nss1,(MCS0)_1TX	82.32M	75.802M	75M8D1D	82.32M	75.802M
802.11ax HEW20_Nss1,(MCS0)_1TX	41.07M	19.88M	19M9D1D	21.48M	19.01M
802.11ax HEW40_Nss1,(MCS0)_1TX	43.68M	37.661M	37M7D1D	40.2M	37.481M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.08M	77.001M	77M0D1D	82.08M	77.001M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	33.42M	17.151M	17M2D1D	21.27M	16.792M
802.11ac VHT20_Nss1,(MCS0)_1TX	24.81M	18.021M	18M0D1D	21.45M	17.871M
802.11ac VHT40_Nss1,(MCS0)_1TX	40.38M	36.582M	36M6D1D	40.26M	36.462M
802.11ac VHT80_Nss1,(MCS0)_1TX	81.72M	75.802M	75M8D1D	81.72M	75.802M
802.11ax HEW20_Nss1,(MCS0)_1TX	27.45M	19.19M	19M2D1D	21.39M	19.01M
802.11ax HEW40_Nss1,(MCS0)_1TX	40.26M	37.661M	37M7D1D	40.2M	37.541M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.08M	77.001M	77M0D1D	82.08M	77.001M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	33.48M	17.181M	17M2D1D	21.09M	14.798M
802.11ac VHT20_Nss1,(MCS0)_1TX	23.713M	18.021M	18M0D1D	21.45M	14.605M
802.11ac VHT40_Nss1,(MCS0)_1TX	55.02M	36.762M	36M8D1D	40.32M	34.258M
802.11ac VHT80_Nss1,(MCS0)_1TX	91.838M	75.802M	75M8D1D	81.72M	72.581M
802.11ax HEW20_Nss1,(MCS0)_1TX	36.36M	19.19M	19M2D1D	21.45M	14.92M
802.11ax HEW40_Nss1,(MCS0)_1TX	53.625M	37.661M	37M7D1D	40.08M	34.333M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.32M	77.121M	77M1D1D	75.718M	73.123M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.32M	23.898M	23M9D1D	3.165M	10.135M
802.11ac VHT20_Nss1,(MCS0)_1TX	17.58M	26.567M	26M6D1D	3.84M	8.891M
802.11ac VHT40_Nss1,(MCS0)_1TX	36.36M	41.019M	41M0D1D	3.21M	19.415M
802.11ac VHT80_Nss1,(MCS0)_1TX	75.24M	75.922M	75M9D1D	3.195M	16.657M
802.11ax HEW20_Nss1,(MCS0)_1TX	18.84M	27.226M	27M2D1D	4.5M	10.09M
802.11ax HEW40_Nss1,(MCS0)_1TX	37.62M	38.321M	38M3D1D	3.78M	21.364M
802.11ax HEW80_Nss1,(MCS0)_1TX	76.8M	77.121M	77M1D1D	3.6M	17.151M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.27M	16.822M
5200MHz	Pass	Inf	35.64M	18.651M
5240MHz	Pass	Inf	35.85M	19.58M
5260MHz	Pass	Inf	27.78M	17.061M
5300MHz	Pass	Inf	33.42M	17.151M
5320MHz	Pass	Inf	21.27M	16.792M
5500MHz	Pass	Inf	21.3M	16.732M
5580MHz	Pass	Inf	33.48M	17.181M
5700MHz	Pass	Inf	21.09M	16.732M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	23.8M	14.798M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.165M	10.135M
5745MHz	Pass	500k	16.32M	17.181M
5785MHz	Pass	500k	16.32M	23.898M
5825MHz	Pass	500k	16.32M	22.639M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.54M	17.841M
5200MHz	Pass	Inf	26.76M	18.111M
5240MHz	Pass	Inf	36.36M	19.31M
5260MHz	Pass	Inf	24.54M	17.961M
5300MHz	Pass	Inf	24.81M	18.021M
5320MHz	Pass	Inf	21.45M	17.871M
5500MHz	Pass	Inf	21.45M	17.841M
5580MHz	Pass	Inf	23.67M	18.021M
5700MHz	Pass	Inf	21.45M	17.841M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	23.713M	14.605M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.84M	8.891M
5745MHz	Pass	500k	17.55M	26.567M
5785MHz	Pass	500k	17.58M	25.367M
5825MHz	Pass	500k	17.55M	25.367M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	40.26M	36.462M
5230MHz	Pass	Inf	49.2M	36.642M
5270MHz	Pass	Inf	40.26M	36.582M
5310MHz	Pass	Inf	40.38M	36.462M
5510MHz	Pass	Inf	40.32M	36.462M
5550MHz	Pass	Inf	55.02M	36.762M
5670MHz	Pass	Inf	40.38M	36.522M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	53.325M	34.258M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.21M	19.415M
5755MHz	Pass	500k	36.36M	37.241M
5795MHz	Pass	500k	36.3M	41.019M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	82.32M	75.802M

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
5290MHz	Pass	Inf	81.72M	75.802M
5530MHz	Pass	Inf	82.08M	75.802M
5610MHz	Pass	Inf	81.72M	75.682M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	91.838M	72.581M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.195M	16.657M
5775MHz	Pass	500k	75.24M	75.922M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.48M	19.01M
5200MHz	Pass	Inf	30.57M	19.19M
5240MHz	Pass	Inf	41.07M	19.88M
5260MHz	Pass	Inf	23.88M	19.13M
5300MHz	Pass	Inf	27.45M	19.19M
5320MHz	Pass	Inf	21.39M	19.01M
5500MHz	Pass	Inf	21.45M	19.04M
5580MHz	Pass	Inf	36.36M	19.19M
5700MHz	Pass	Inf	21.51M	19.01M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	25.253M	14.92M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.5M	10.09M
5745MHz	Pass	500k	18.84M	27.226M
5785MHz	Pass	500k	18.81M	25.877M
5825MHz	Pass	500k	18.78M	25.457M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	40.2M	37.481M
5230MHz	Pass	Inf	43.68M	37.661M
5270MHz	Pass	Inf	40.26M	37.661M
5310MHz	Pass	Inf	40.2M	37.541M
5510MHz	Pass	Inf	40.2M	37.601M
5550MHz	Pass	Inf	46.74M	37.661M
5670MHz	Pass	Inf	40.08M	37.541M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	53.625M	34.333M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.78M	21.364M
5755MHz	Pass	500k	37.5M	37.901M
5795MHz	Pass	500k	37.62M	38.321M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	82.08M	77.001M
5290MHz	Pass	Inf	82.08M	77.001M
5530MHz	Pass	Inf	82.32M	77.001M
5610MHz	Pass	Inf	81.72M	77.121M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.718M	73.123M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.6M	17.151M
5775MHz	Pass	500k	76.8M	77.121M

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

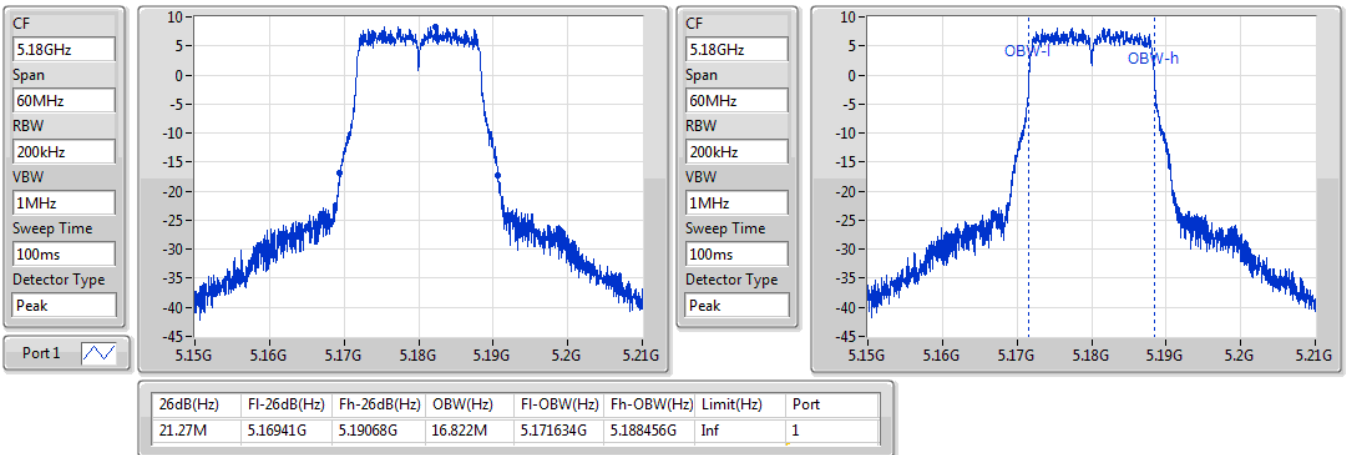
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_1TX

EBW

5180MHz

03/02/2020

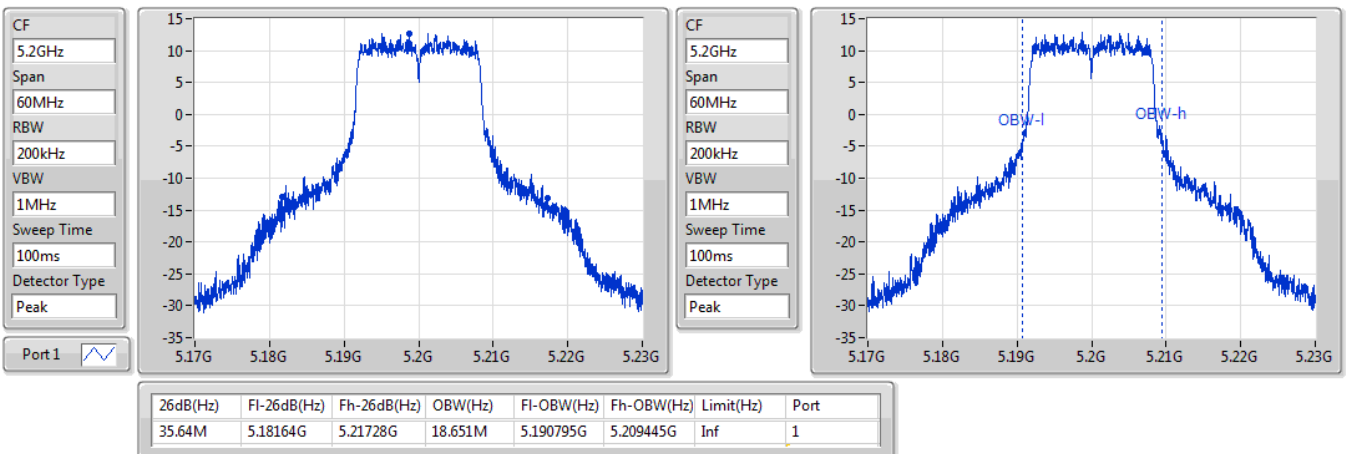


802.11a_Nss1,(6Mbps)_1TX

EBW

5200MHz

03/02/2020

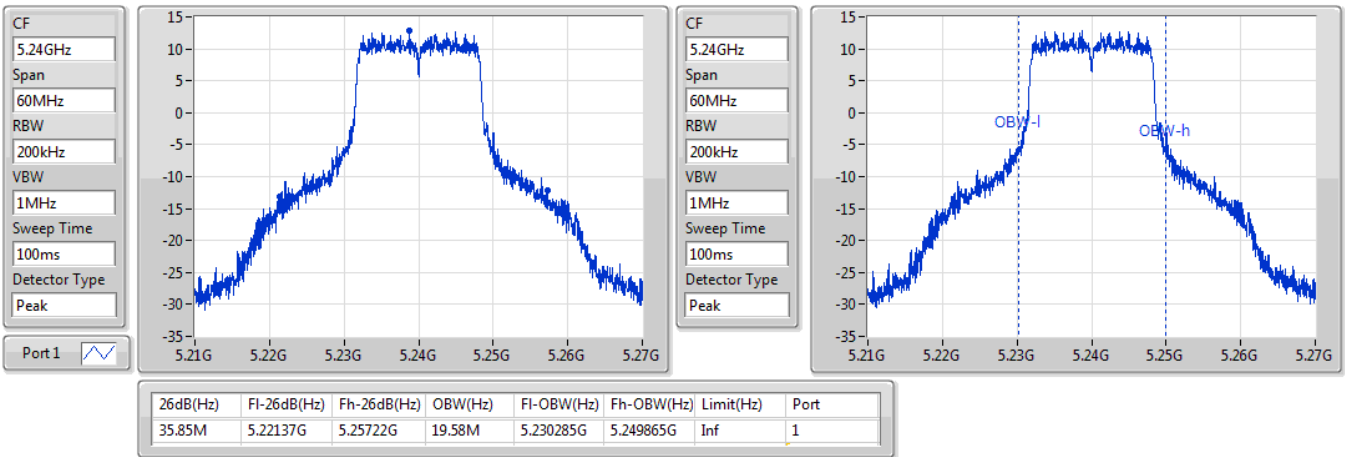


802.11a_Nss1,(6Mbps)_1TX

EBW

5240MHz

03/02/2020

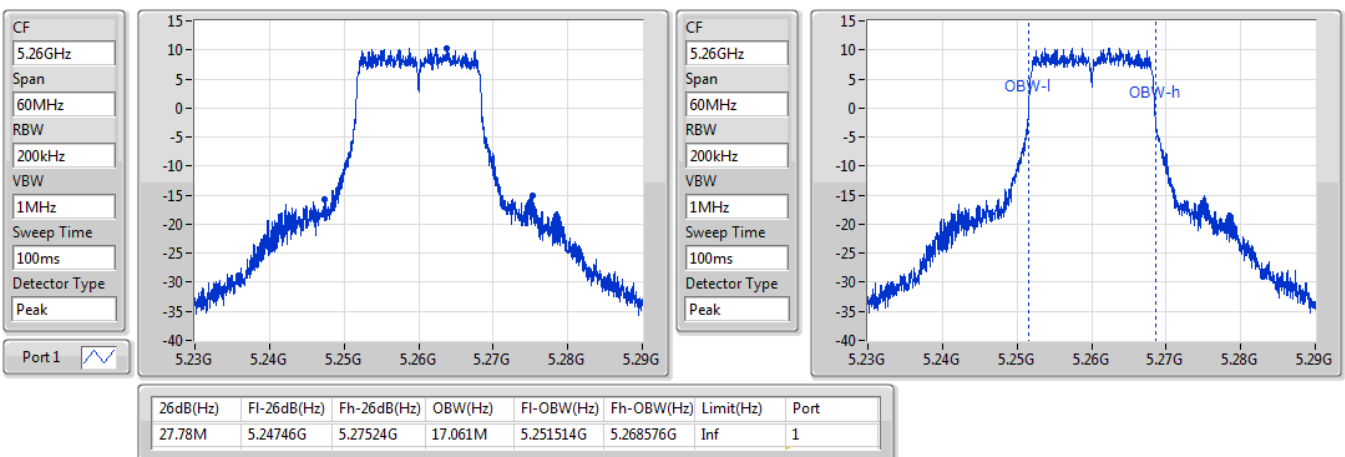


802.11a_Nss1,(6Mbps)_1TX

EBW

5260MHz

03/02/2020

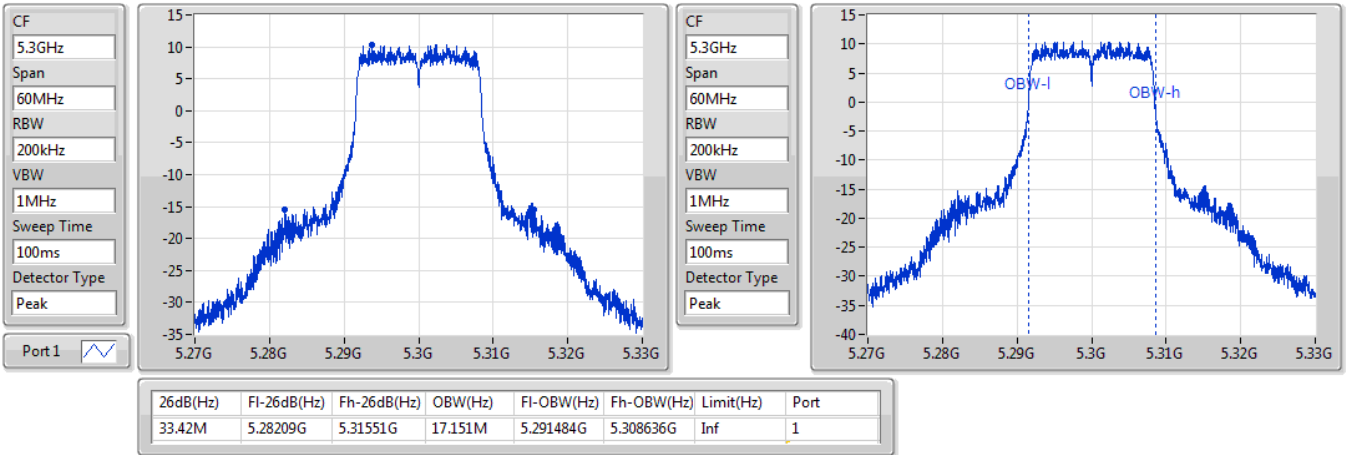


802.11a_Nss1,(6Mbps)_1TX

EBW

5300MHz

03/02/2020

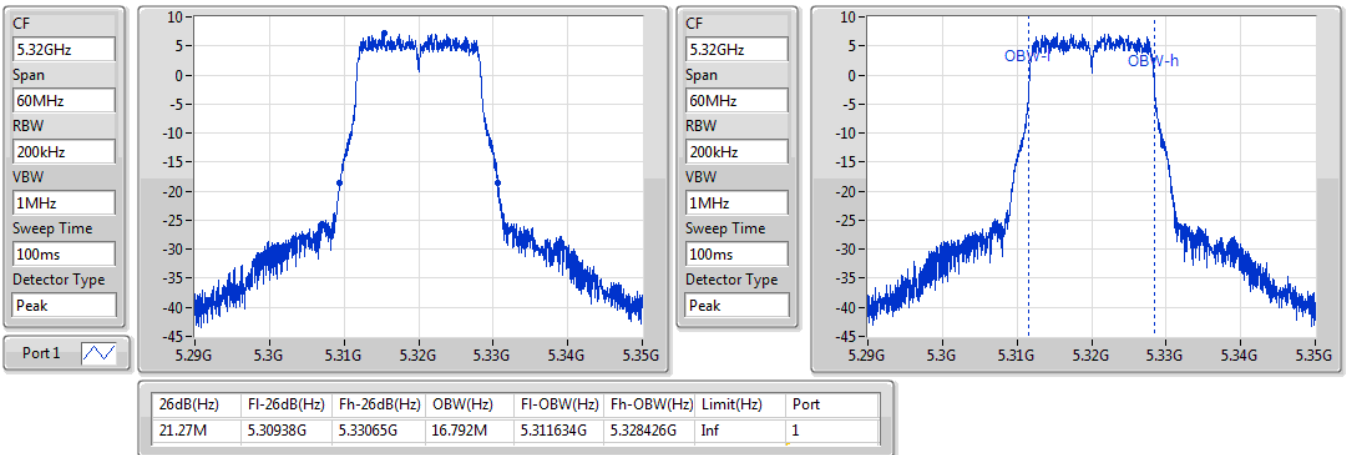


802.11a_Nss1,(6Mbps)_1TX

EBW

5320MHz

03/02/2020

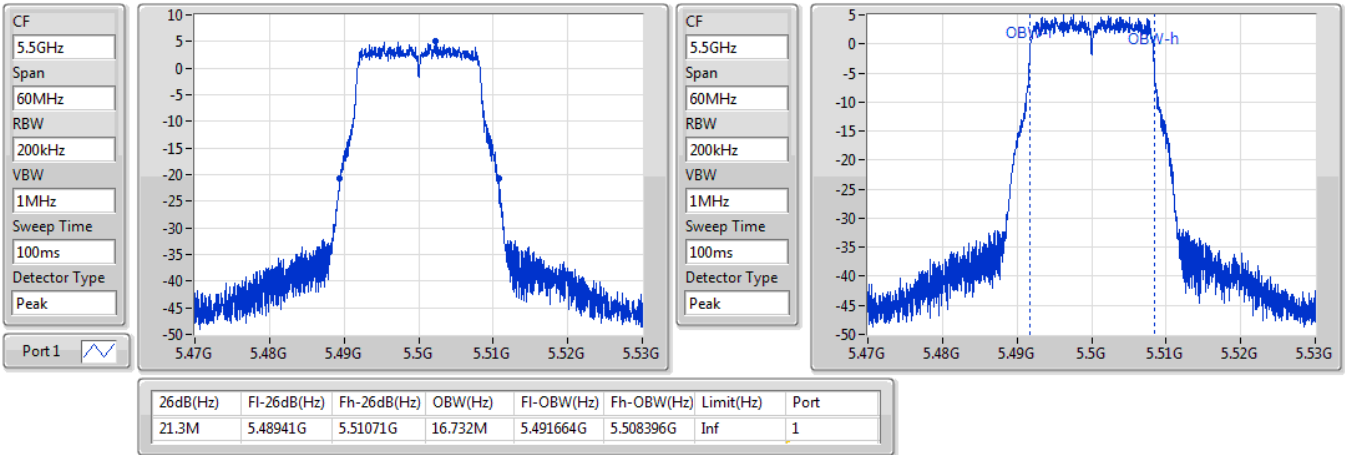


802.11a_Nss1,(6Mbps)_1TX

EBW

5500MHz

03/02/2020

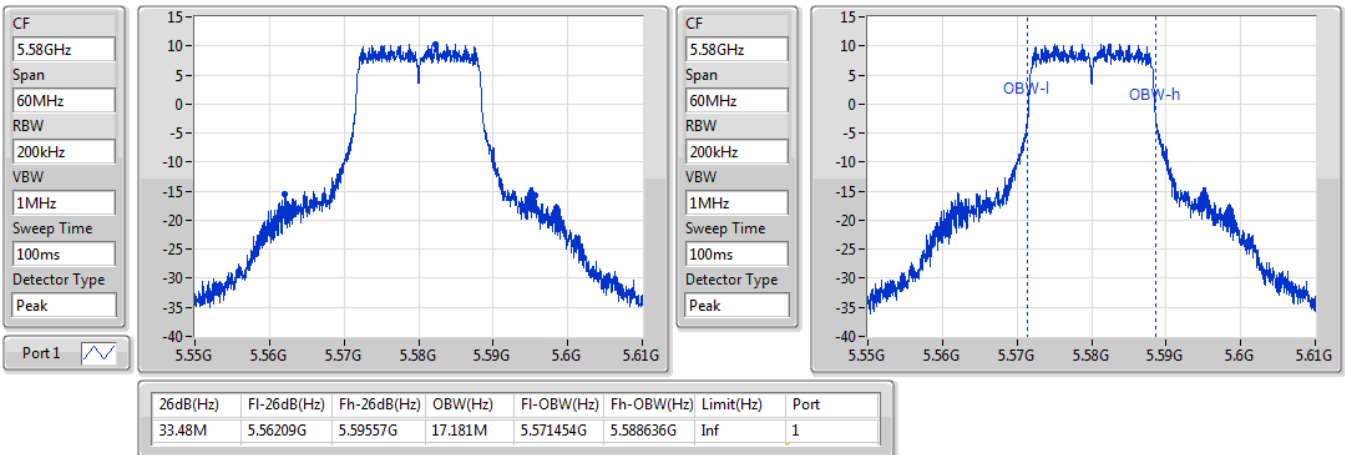


802.11a_Nss1,(6Mbps)_1TX

EBW

5580MHz

03/02/2020

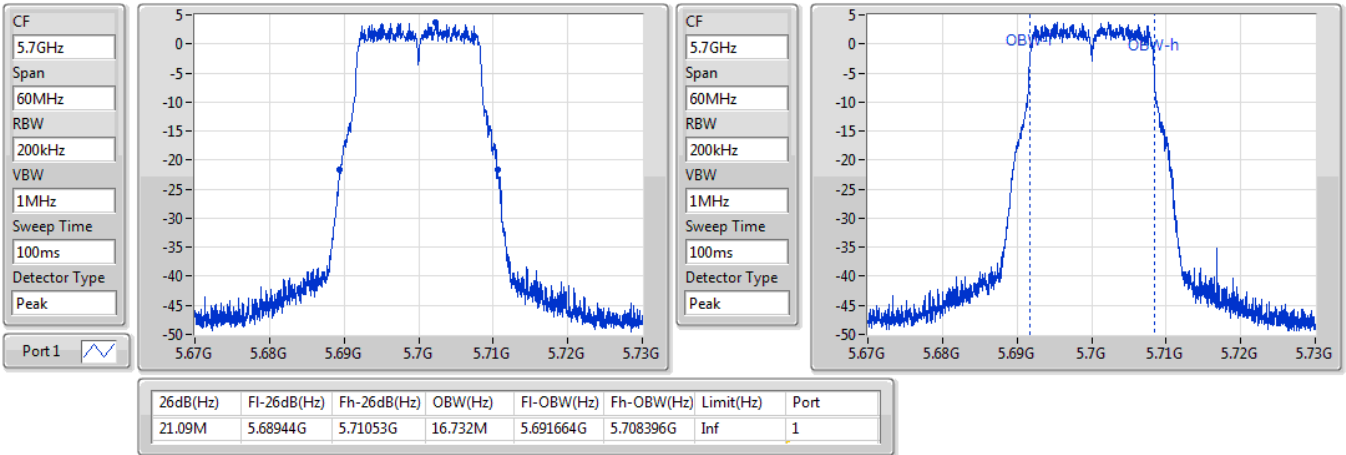


802.11a_Nss1,(6Mbps)_1TX

EBW

5700MHz

03/02/2020

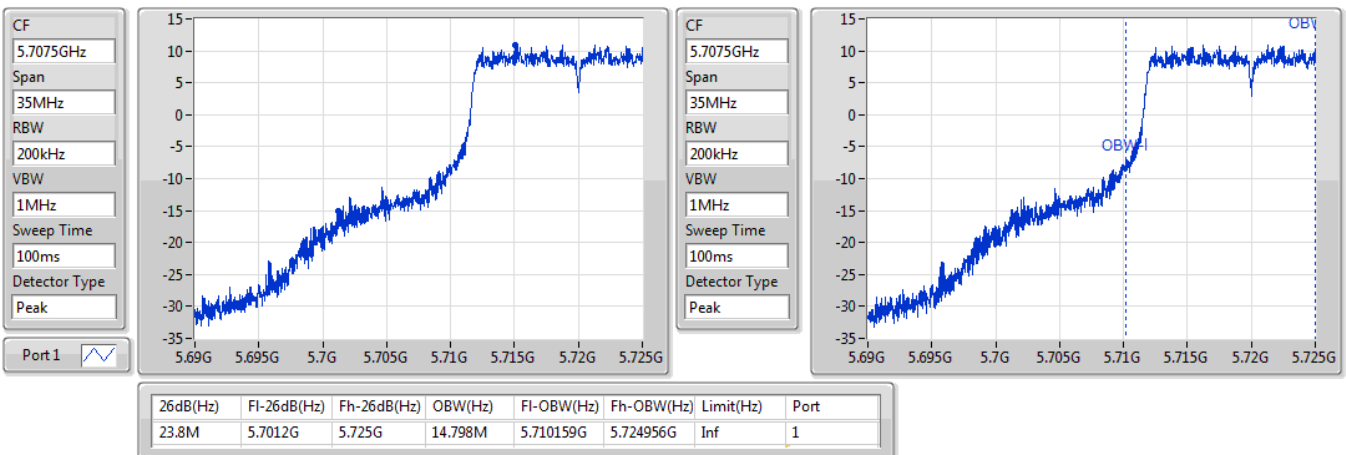


802.11a_Nss1,(6Mbps)_1TX

EBW

5720MHz Straddle 5.47-5.725GHz

03/02/2020

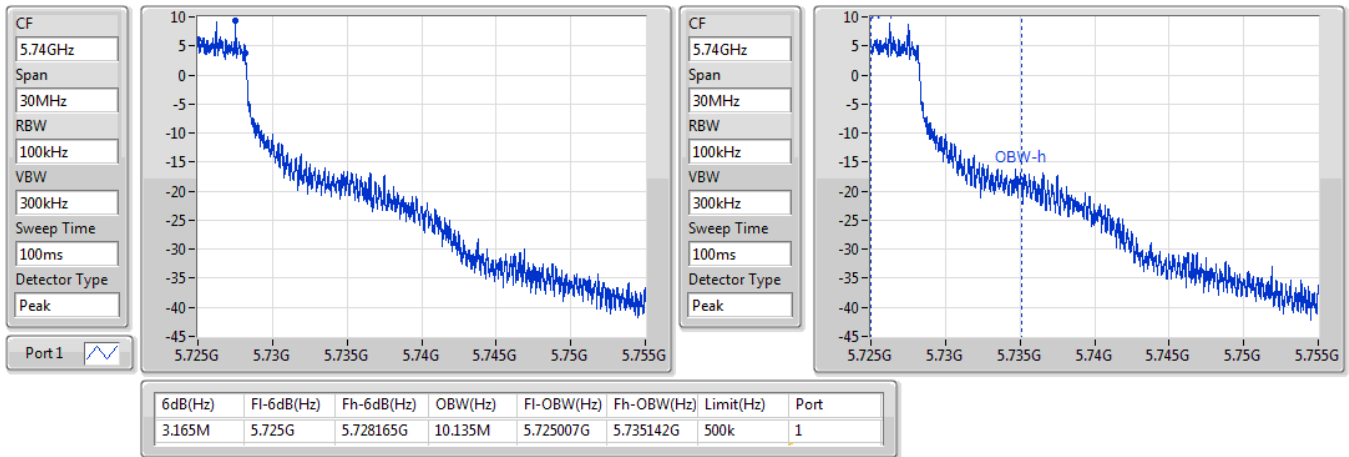


802.11a_Nss1,(6Mbps)_1TX

EBW

5720MHz Straddle 5.725-5.85GHz

03/02/2020

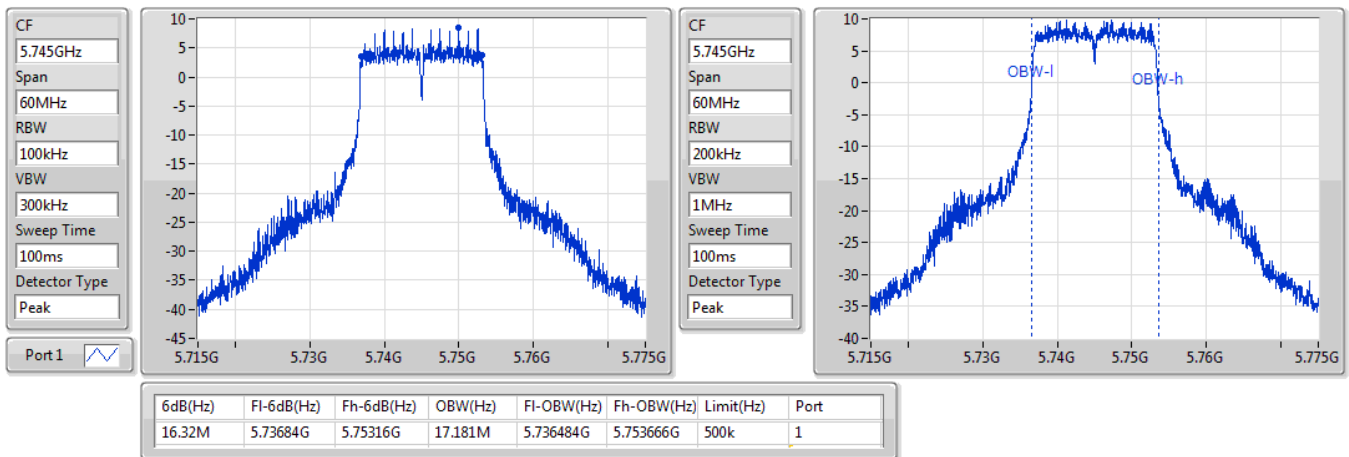


802.11a_Nss1,(6Mbps)_1TX

EBW

5745MHz

03/02/2020

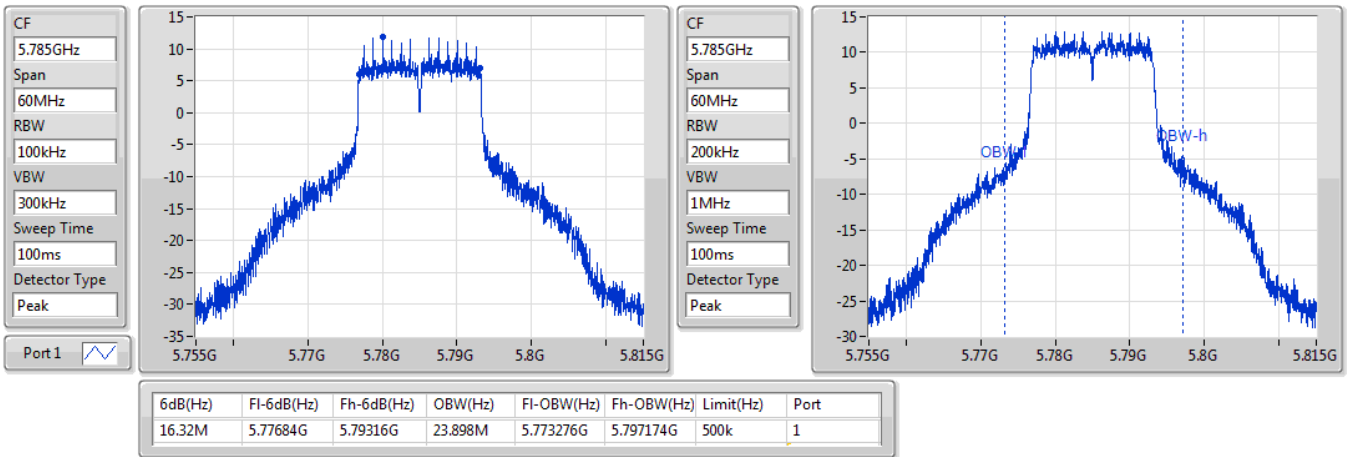


802.11a_Nss1,(6Mbps)_1TX

EBW

5785MHz

03/02/2020

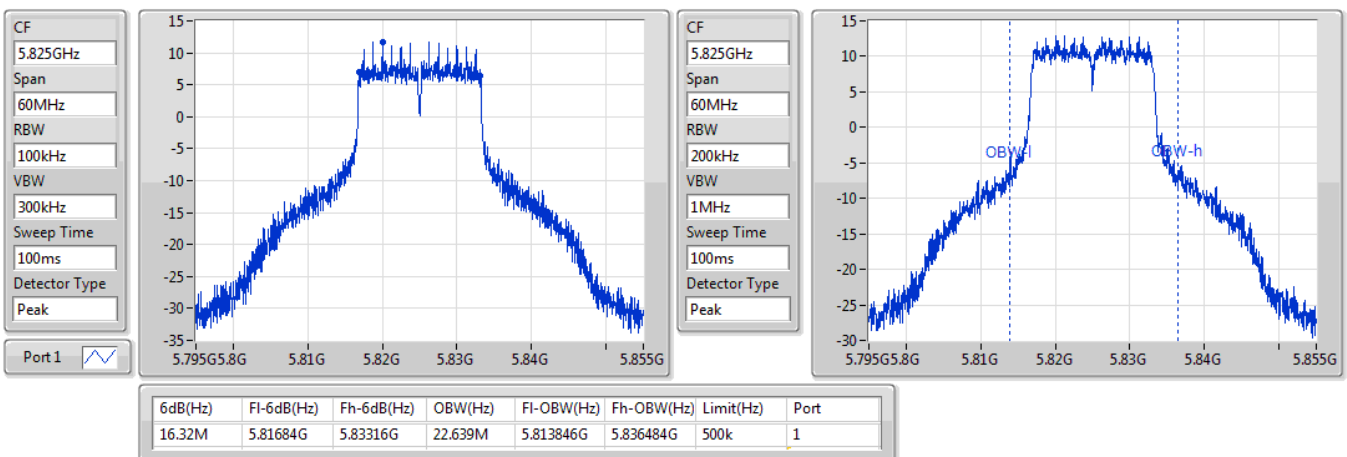


802.11a_Nss1,(6Mbps)_1TX

EBW

5825MHz

03/02/2020

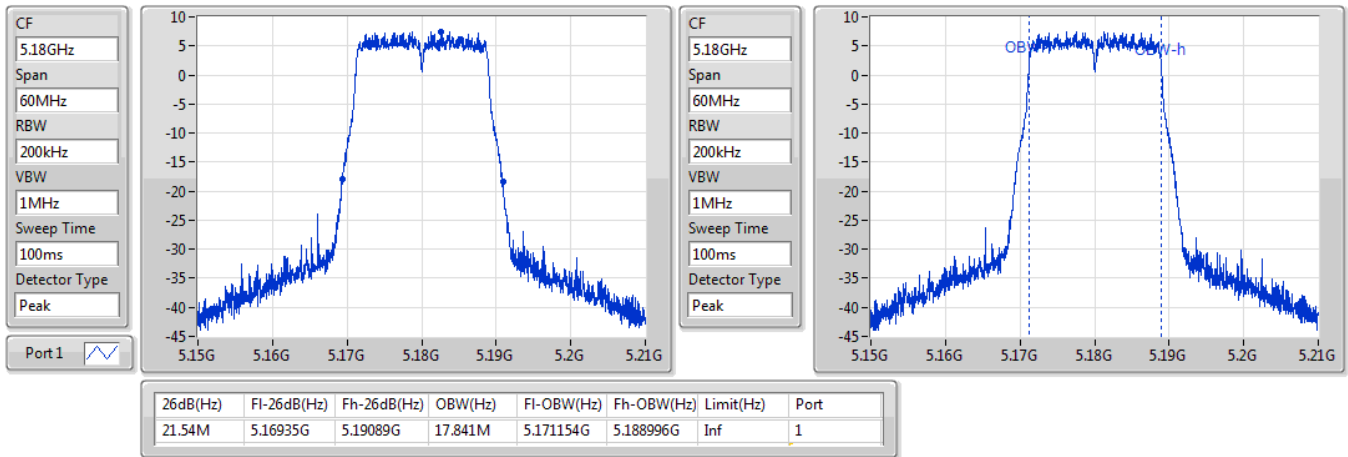


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5180MHz

04/02/2020

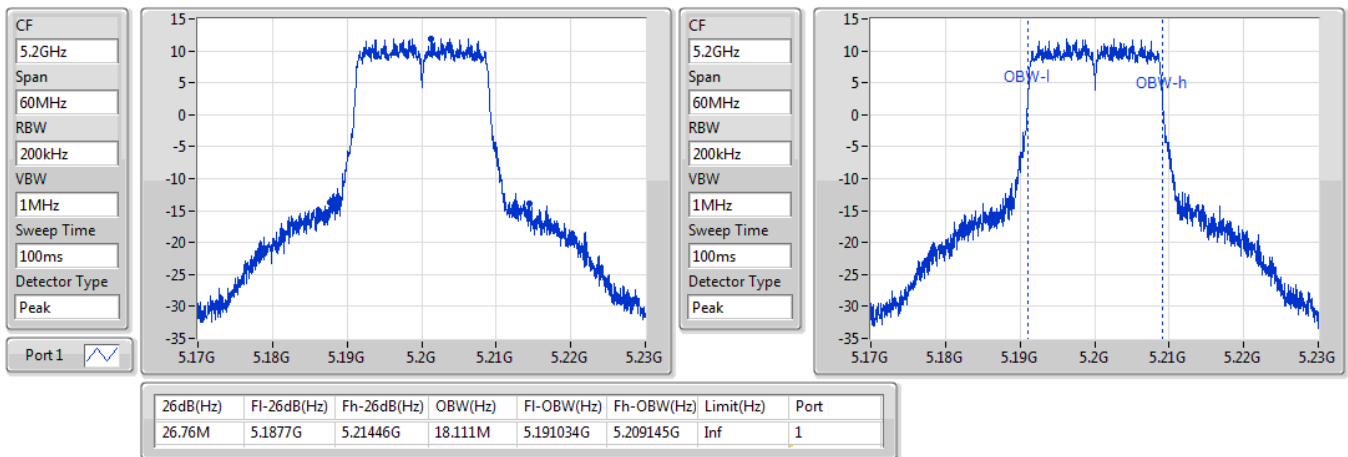


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5200MHz

04/02/2020

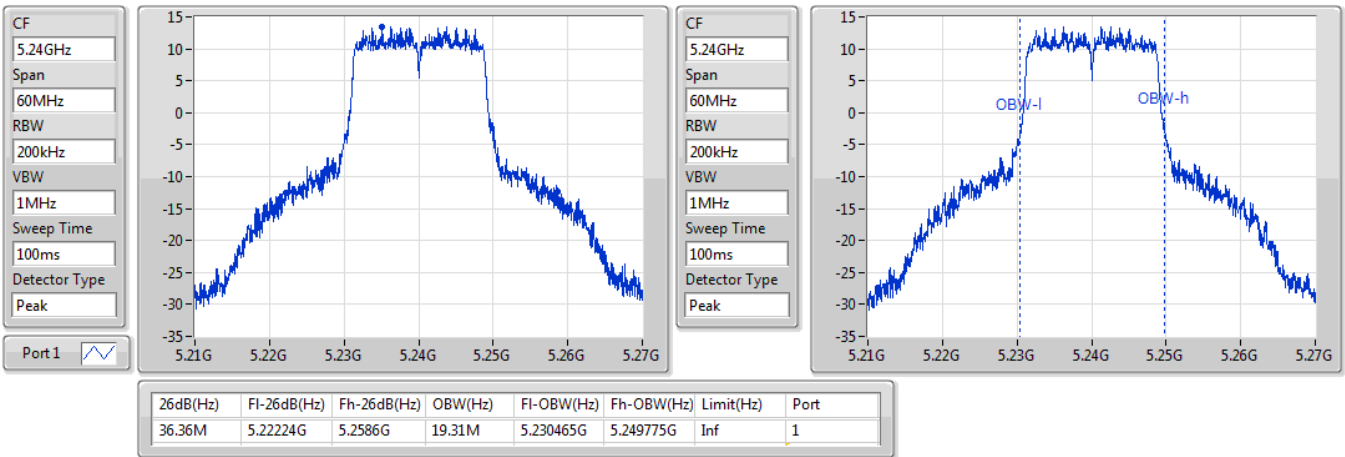


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5240MHz

04/02/2020

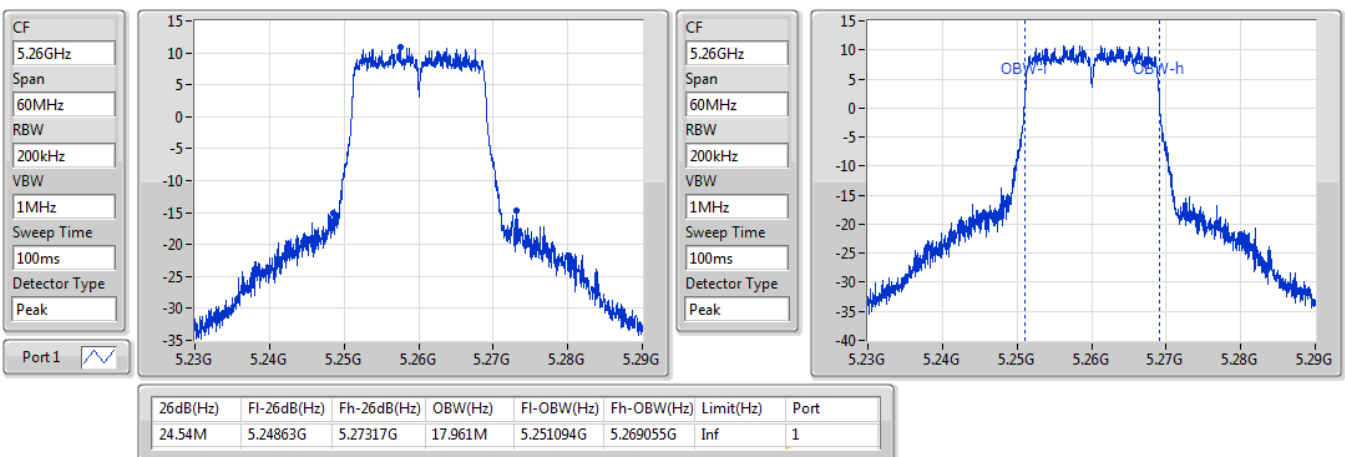


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5260MHz

04/02/2020

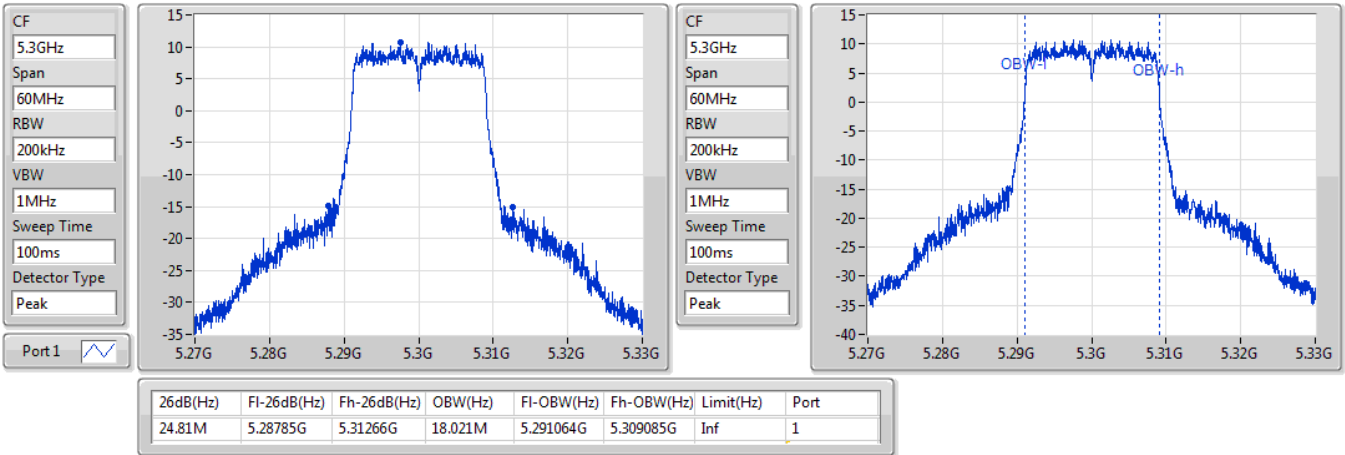


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5300MHz

04/02/2020

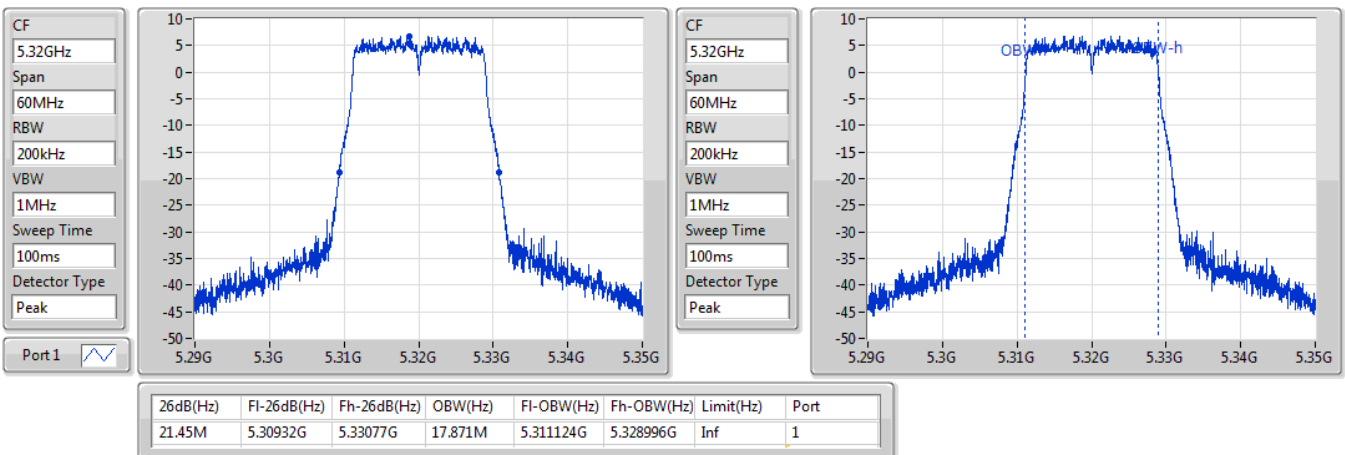


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5320MHz

04/02/2020

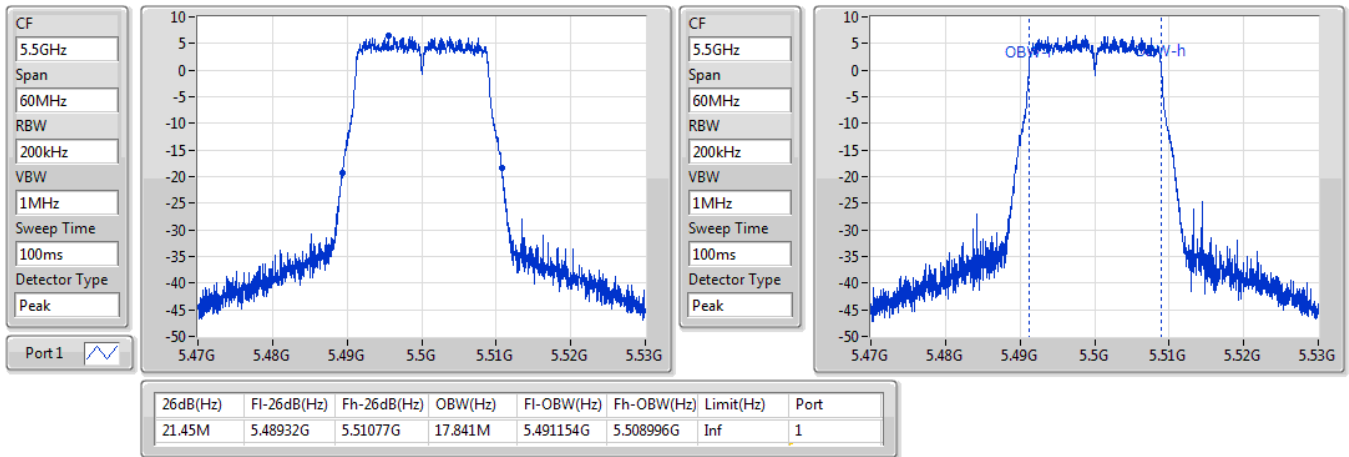


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5500MHz

04/02/2020

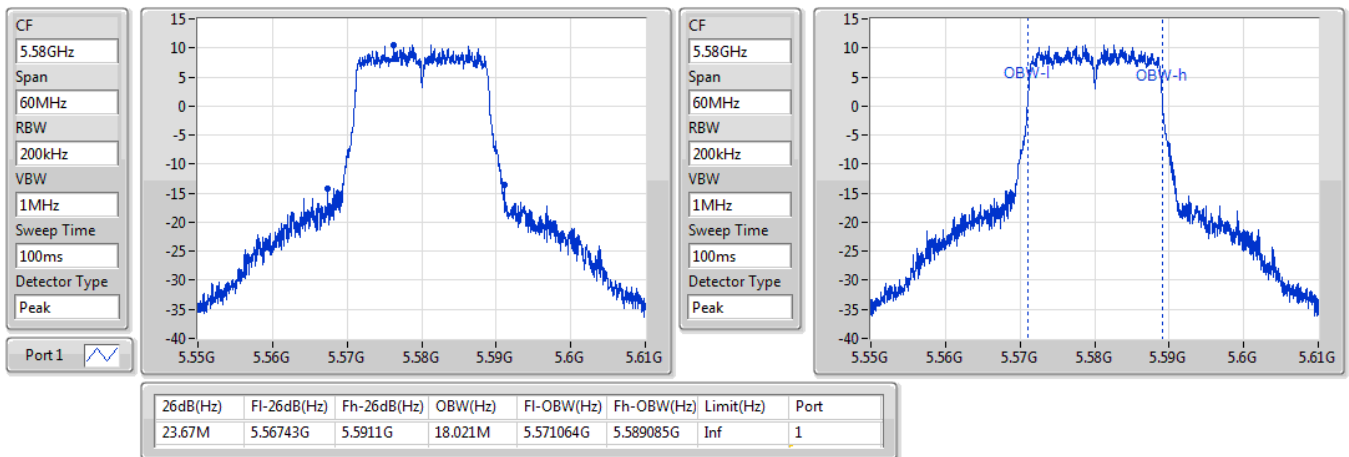


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5580MHz

04/02/2020

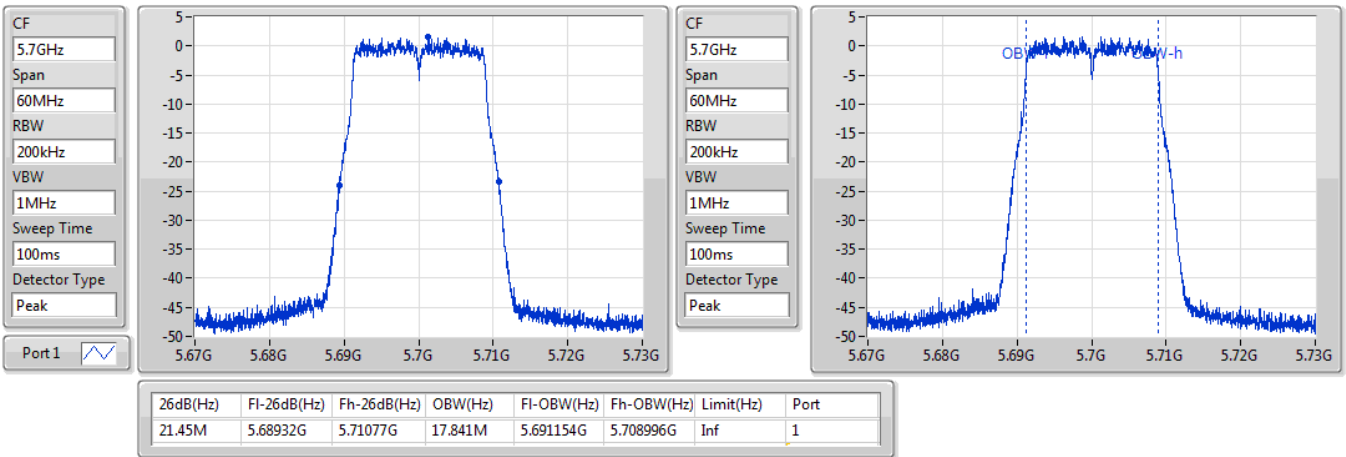


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5700MHz

04/02/2020

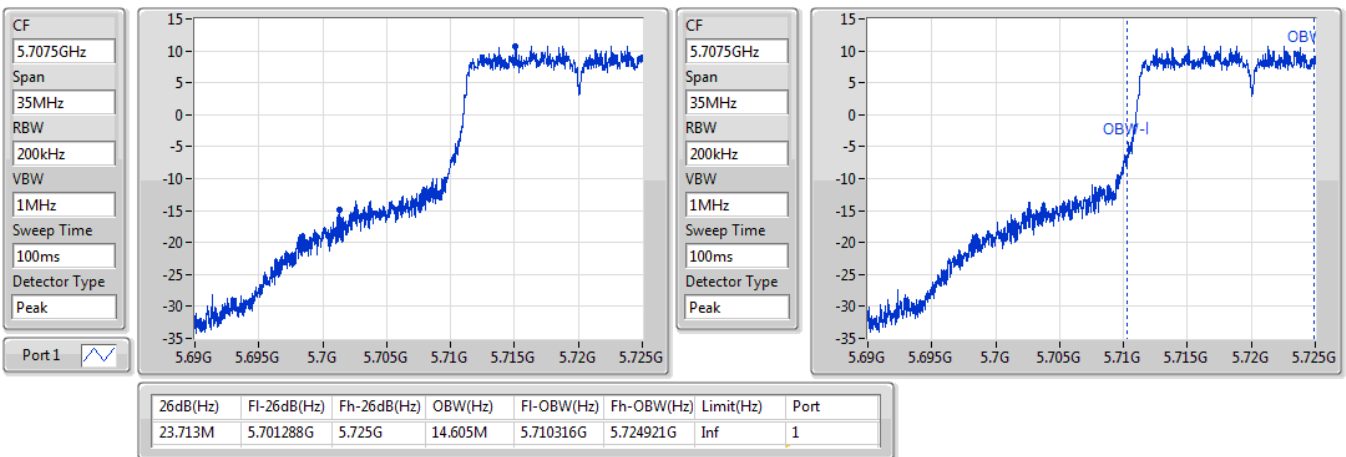


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5720MHz Straddle 5.47-5.725GHz

04/02/2020

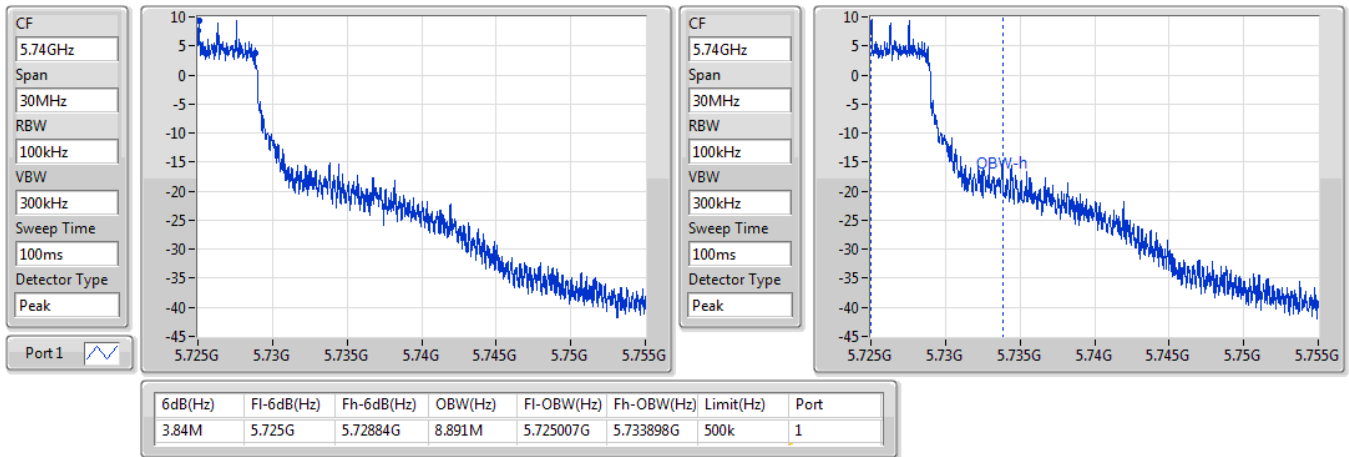


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5720MHz Straddle 5.725-5.85GHz

04/02/2020

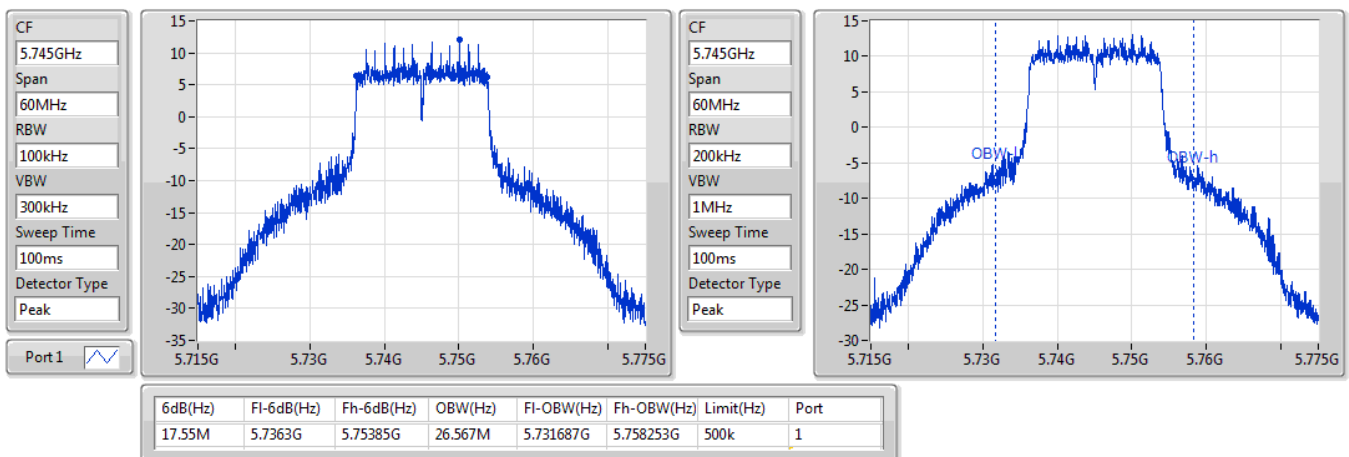


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5745MHz

04/02/2020

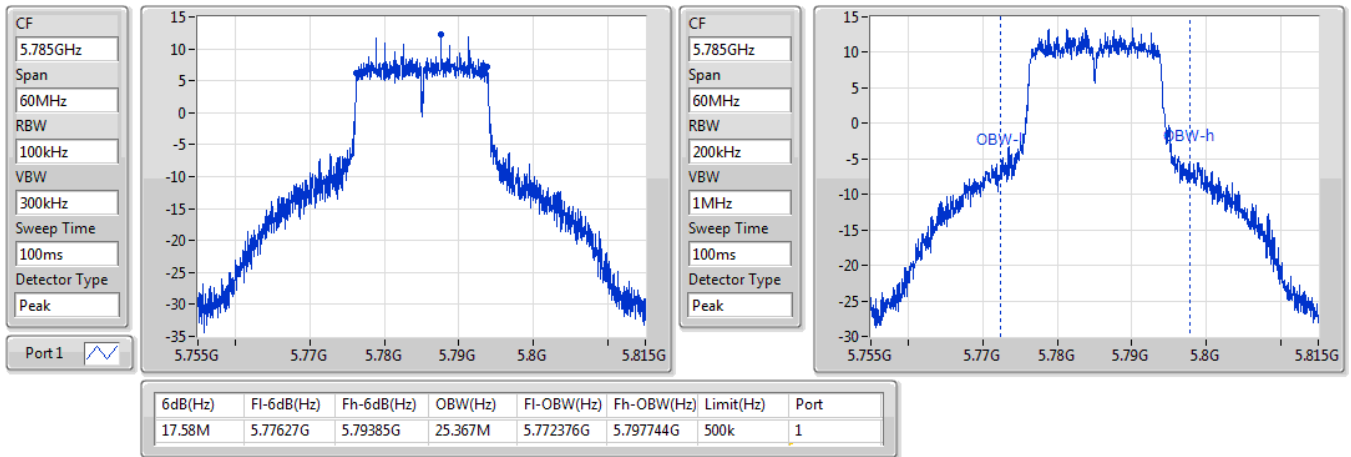


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5785MHz

04/02/2020

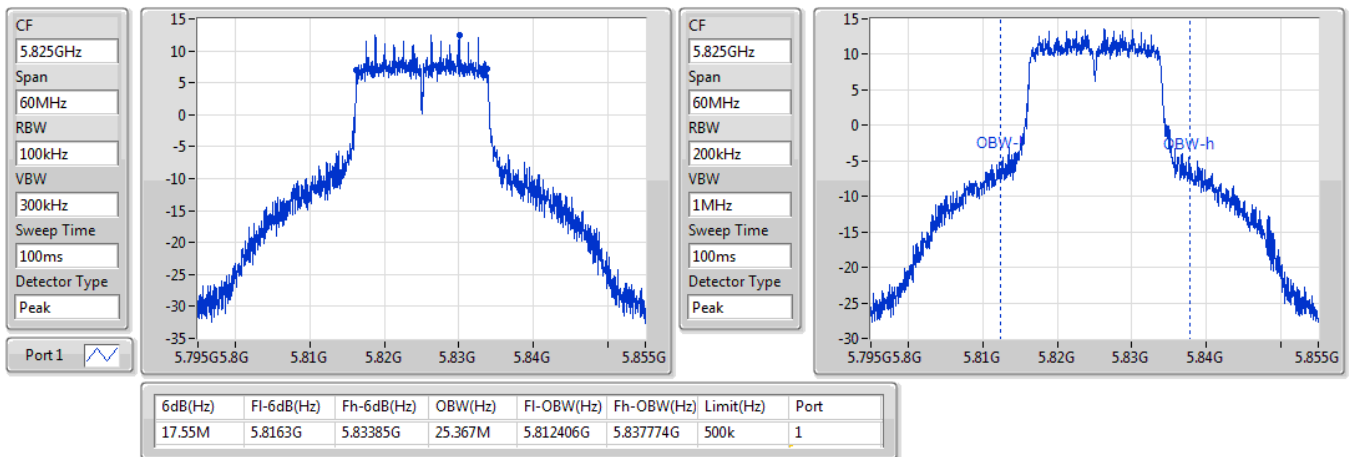


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5825MHz

04/02/2020

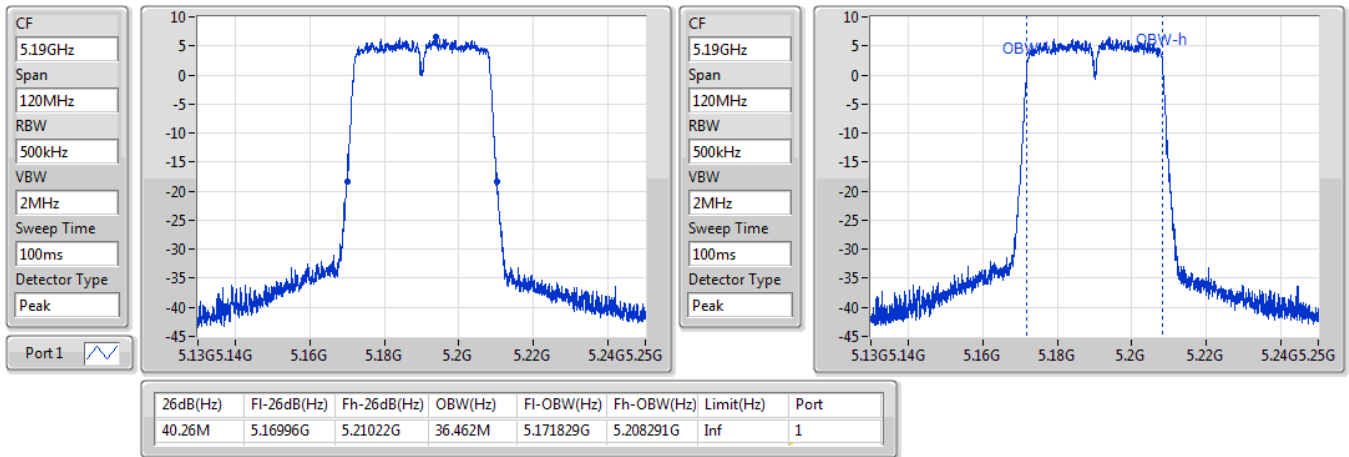


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5190MHz

04/02/2020

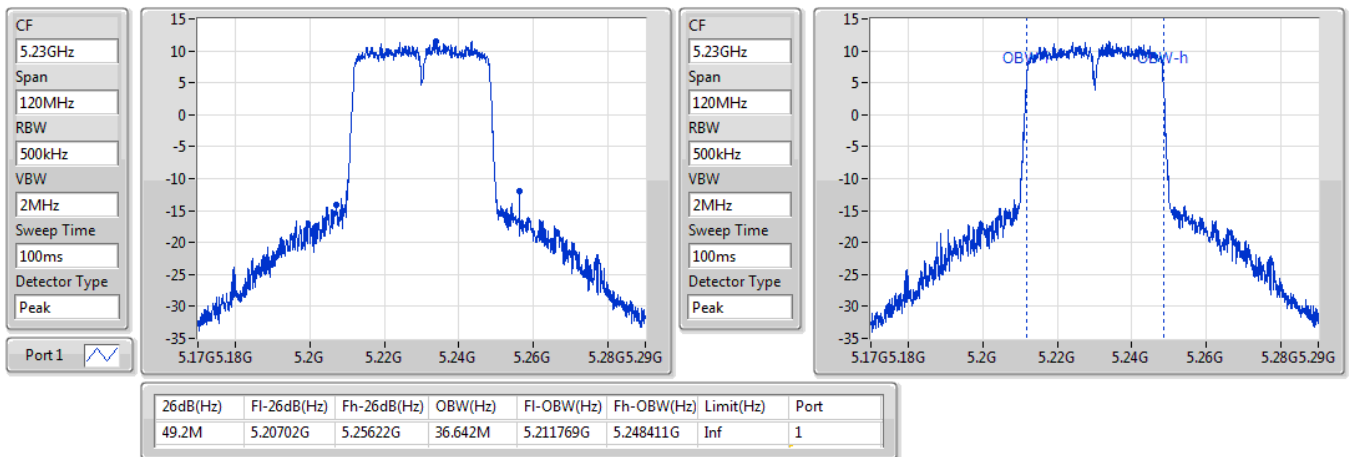


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5230MHz

04/02/2020

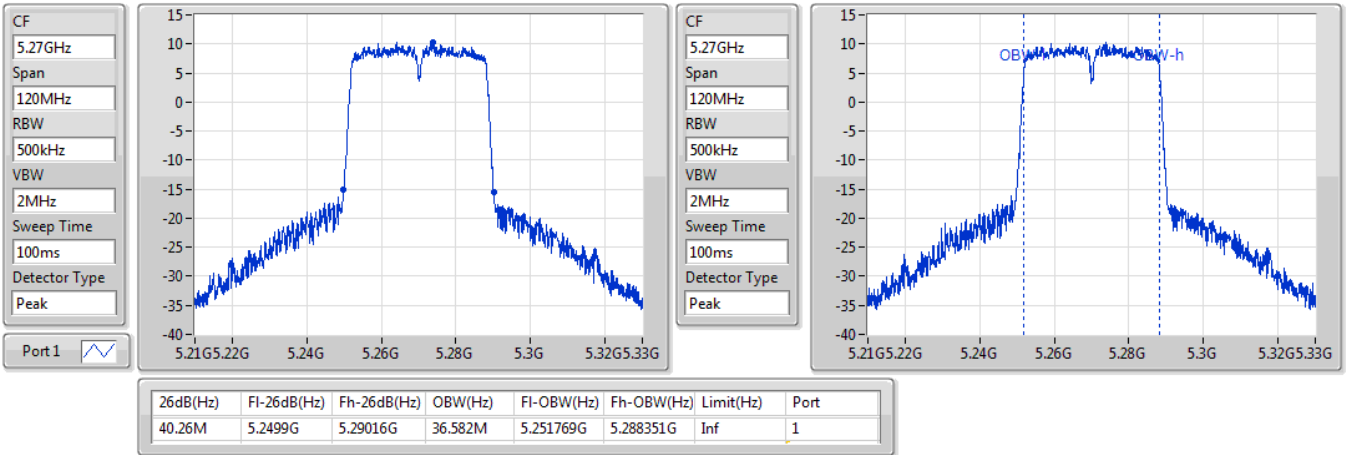


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5270MHz

04/02/2020

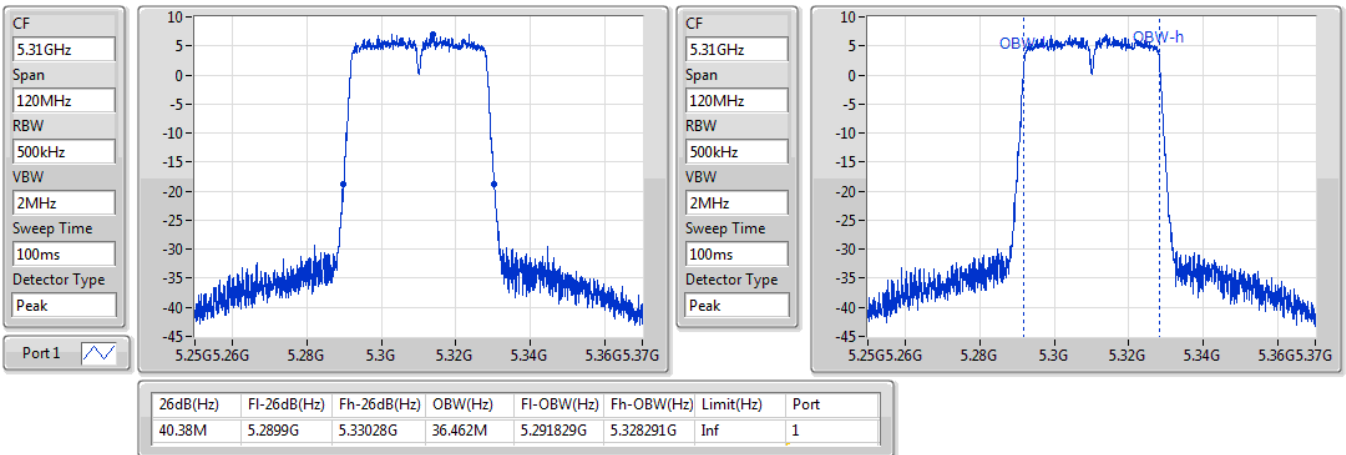


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5310MHz

04/02/2020

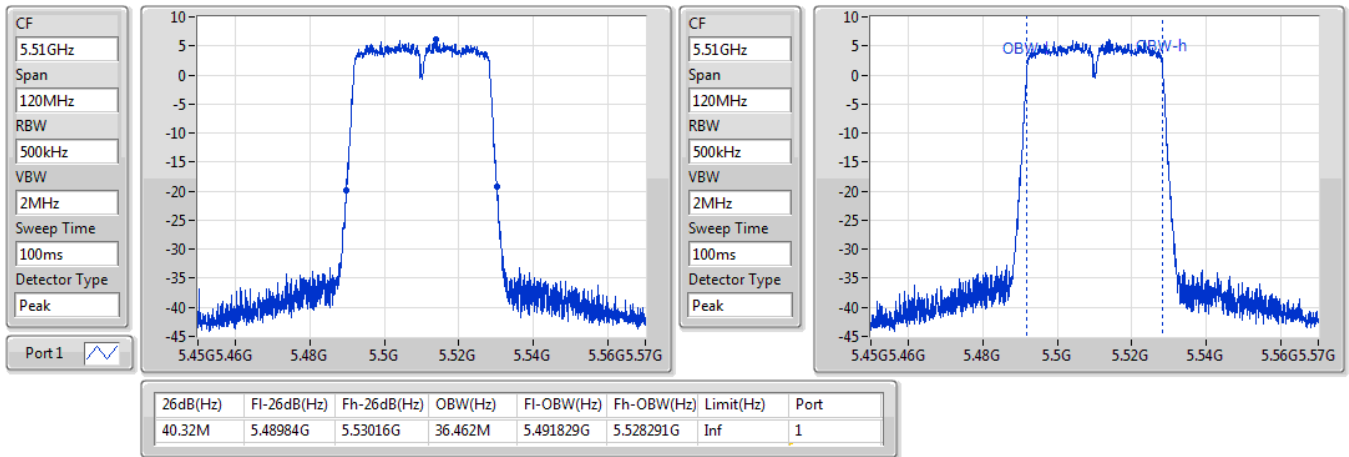


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5510MHz

04/02/2020

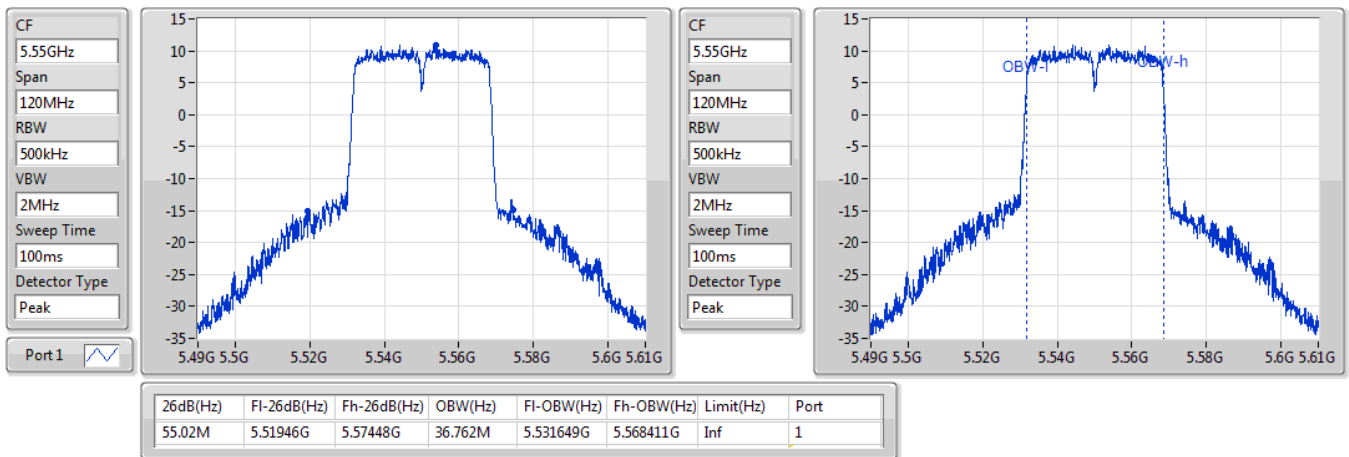


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5550MHz

04/02/2020

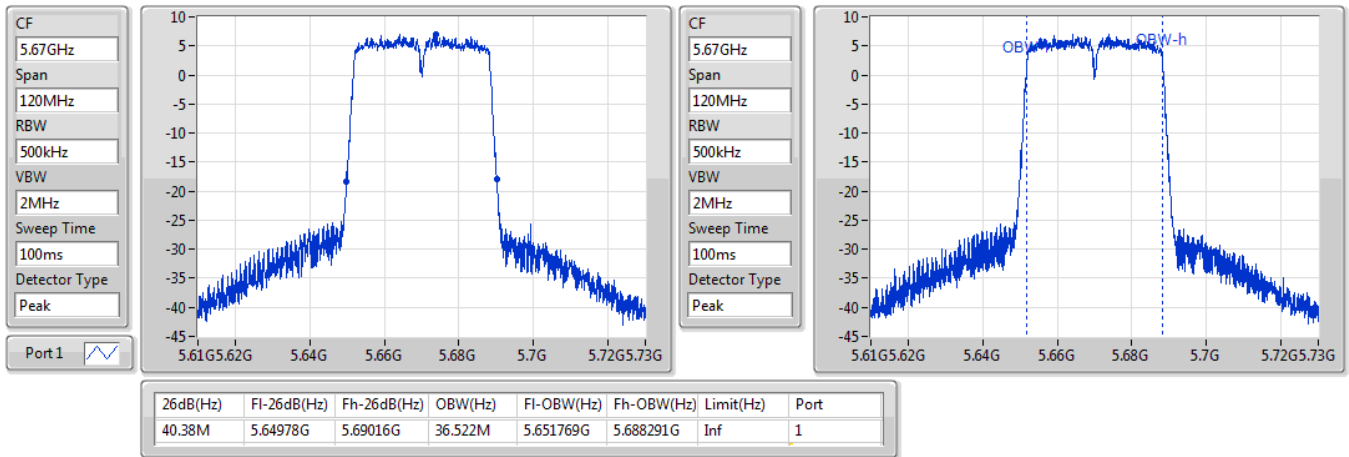


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5670MHz

04/02/2020

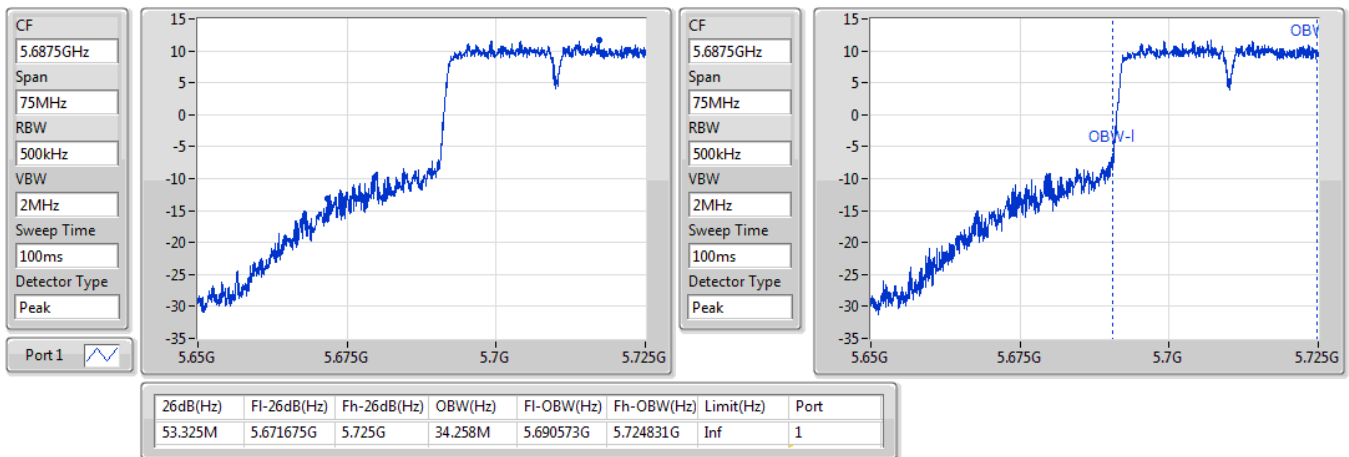


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

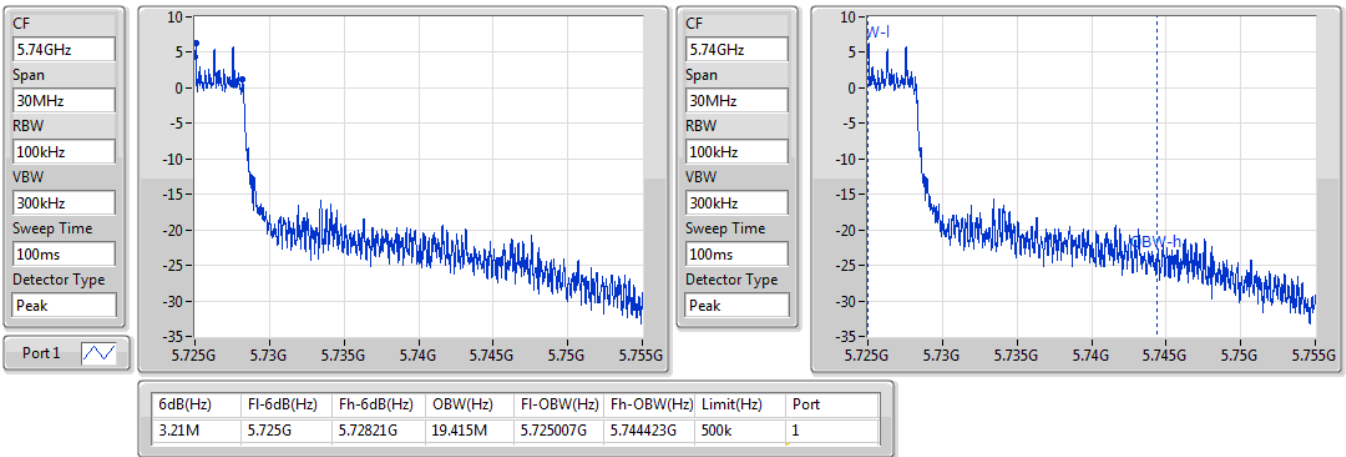
5710MHz Straddle 5.47-5.725GHz

04/02/2020

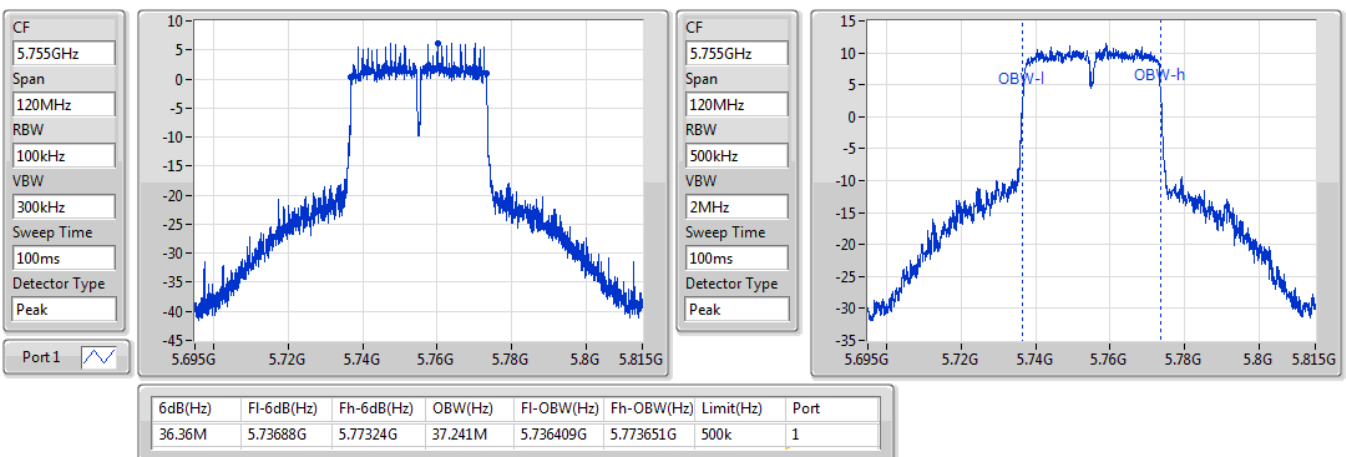


802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5710MHz Straddle 5.725-5.85GHz

04/02/2020


802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5755MHz

04/02/2020

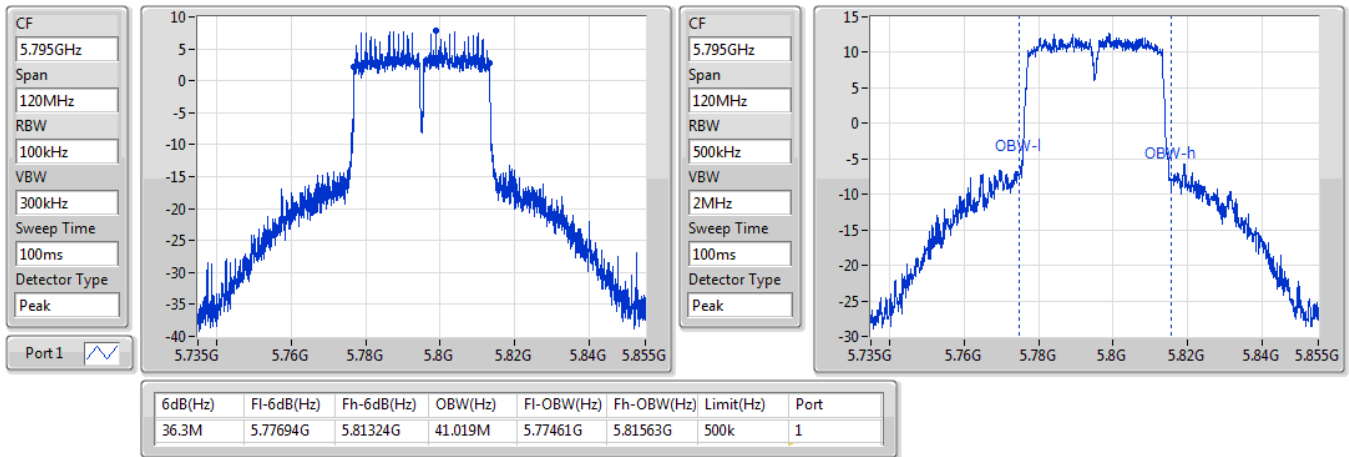


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5795MHz

04/02/2020

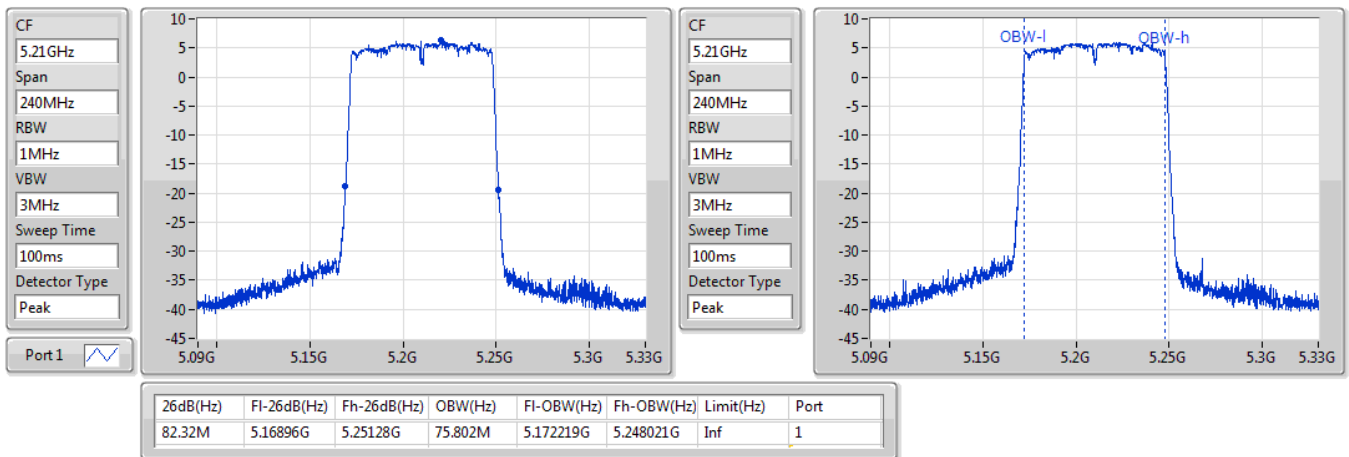


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5210MHz

04/02/2020

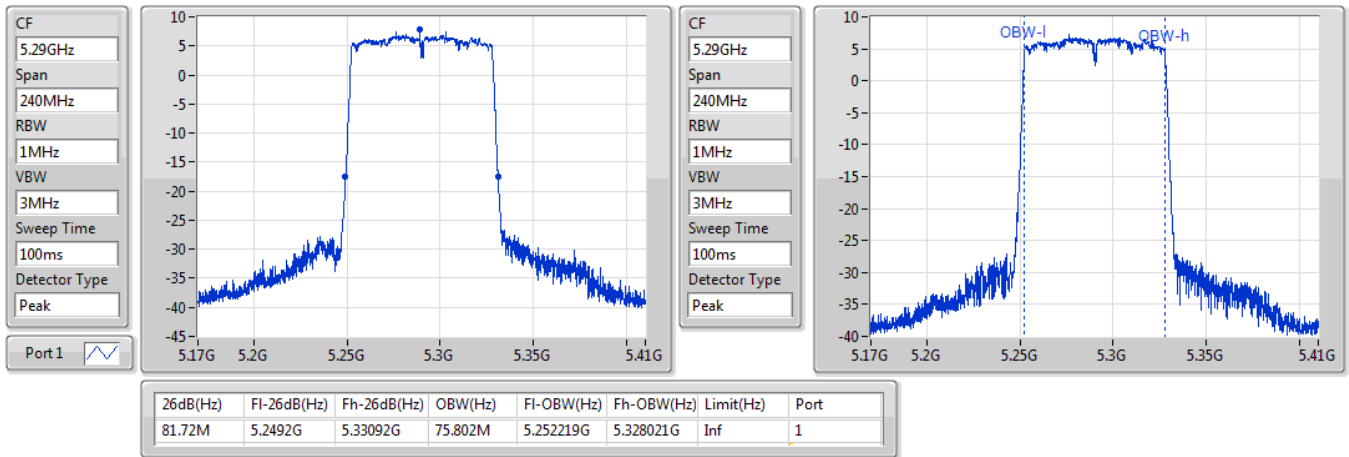


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5290MHz

04/02/2020

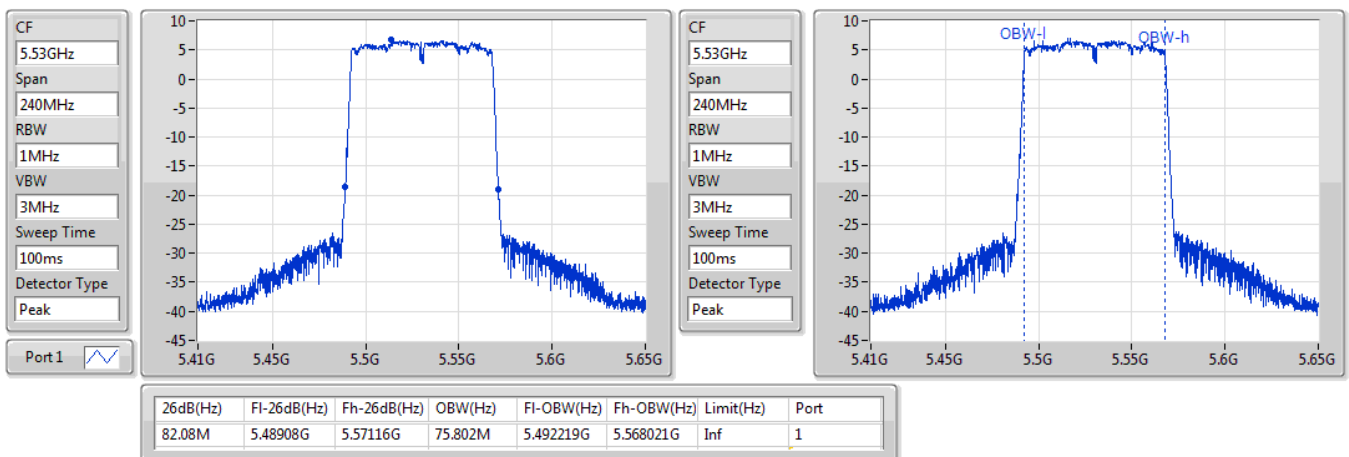


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5530MHz

04/02/2020

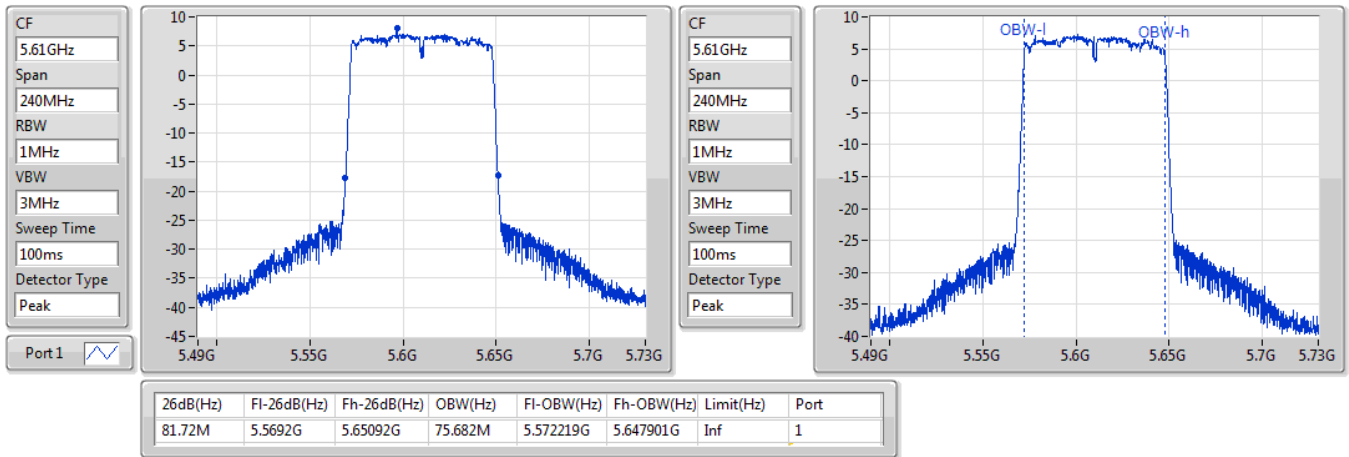


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5610MHz

04/02/2020

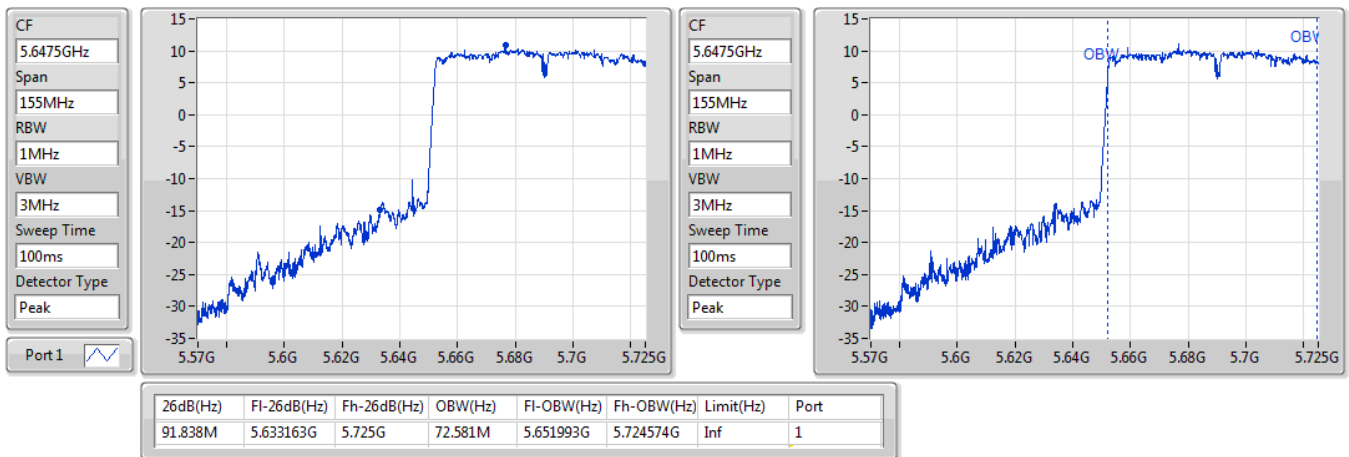


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5690MHz Straddle 5.47-5.725GHz

04/02/2020

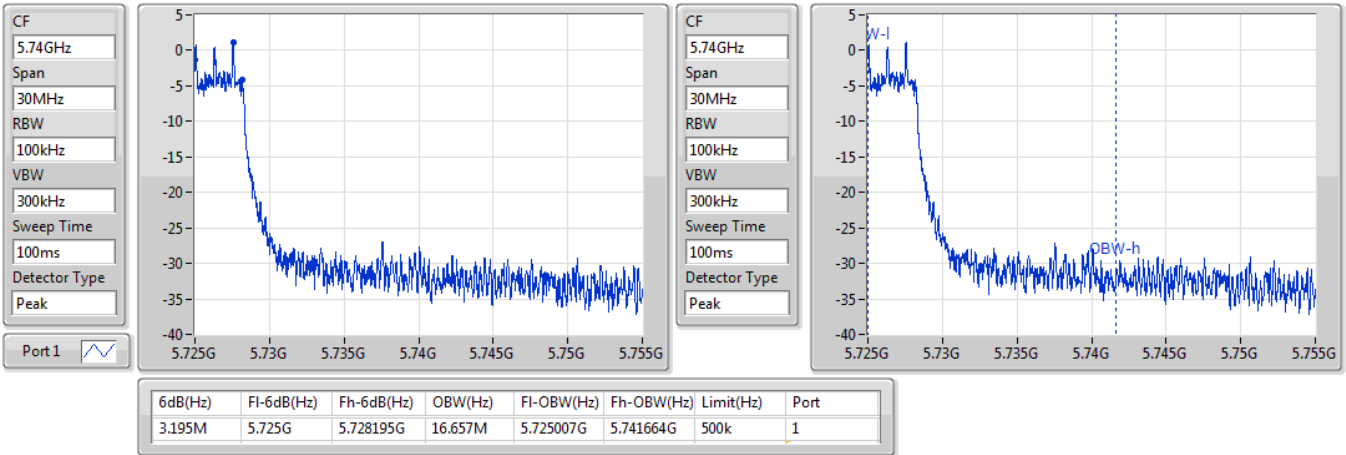


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5690MHz Straddle 5.725-5.85GHz

04/02/2020

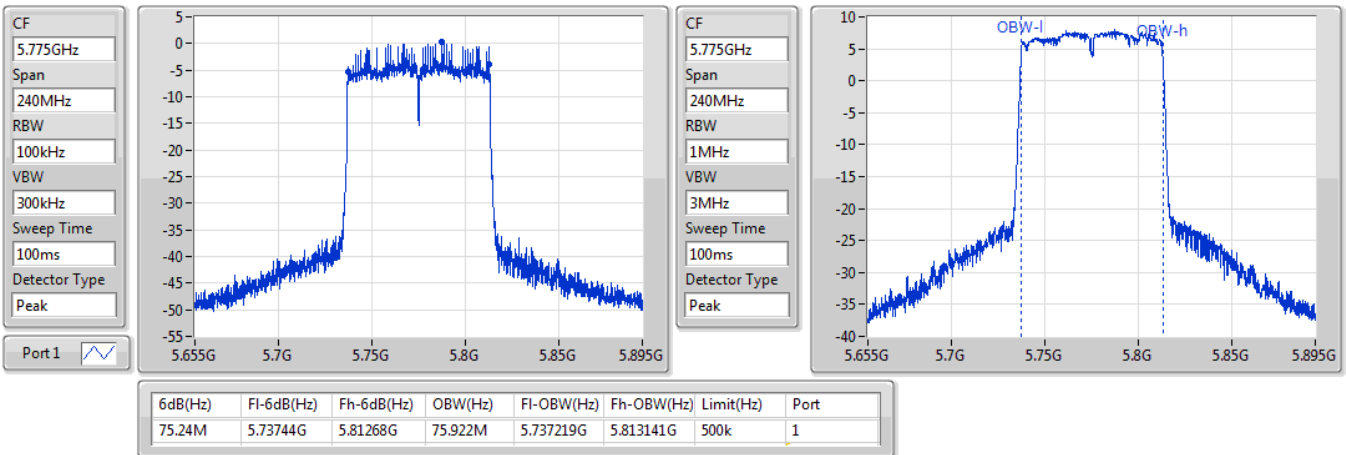


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5775MHz

04/02/2020

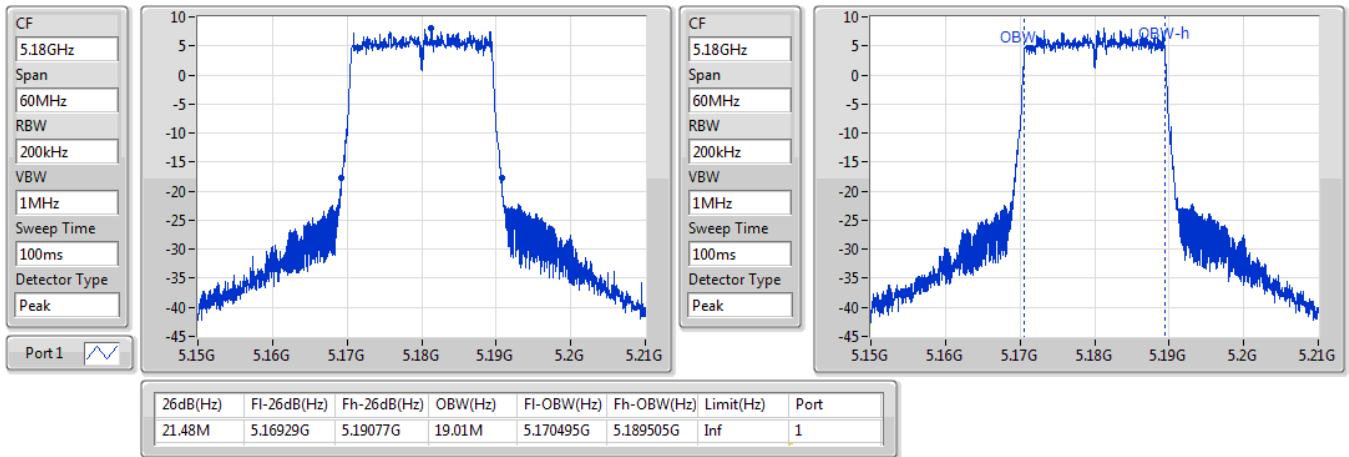


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5180MHz

03/02/2020

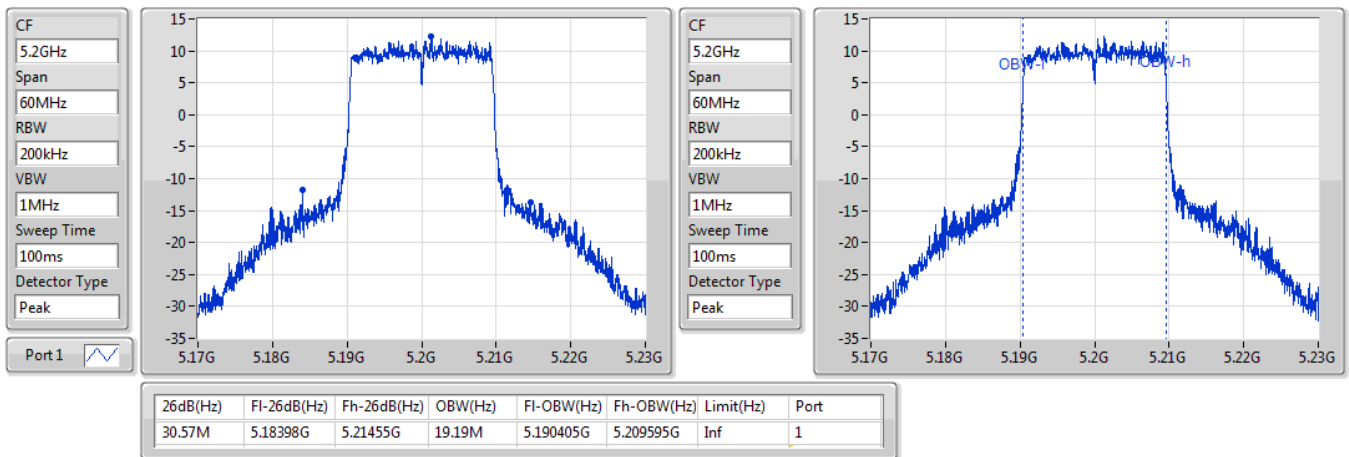


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5200MHz

03/02/2020

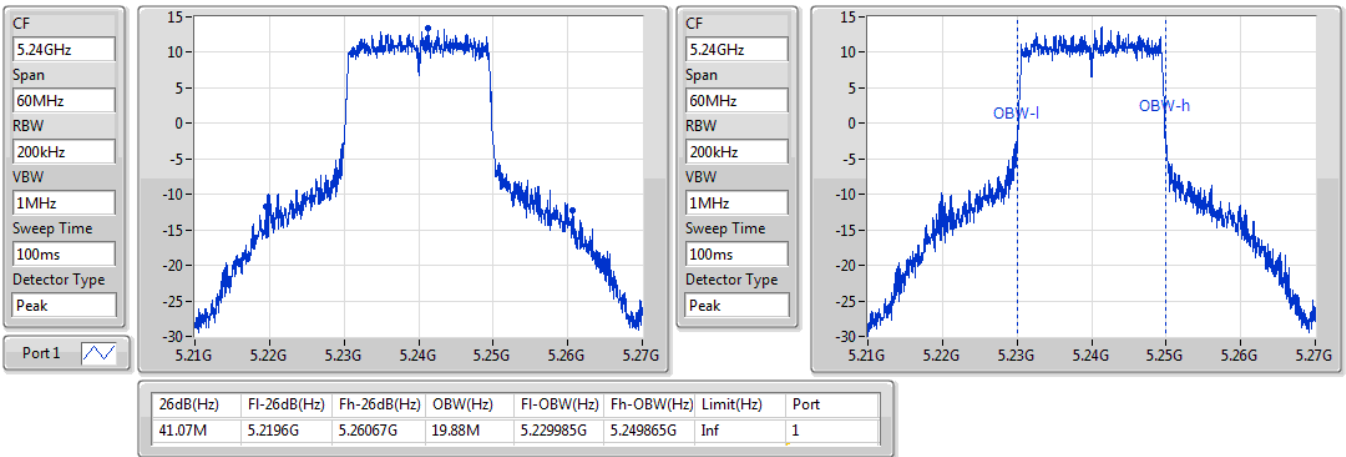


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5240MHz

03/02/2020

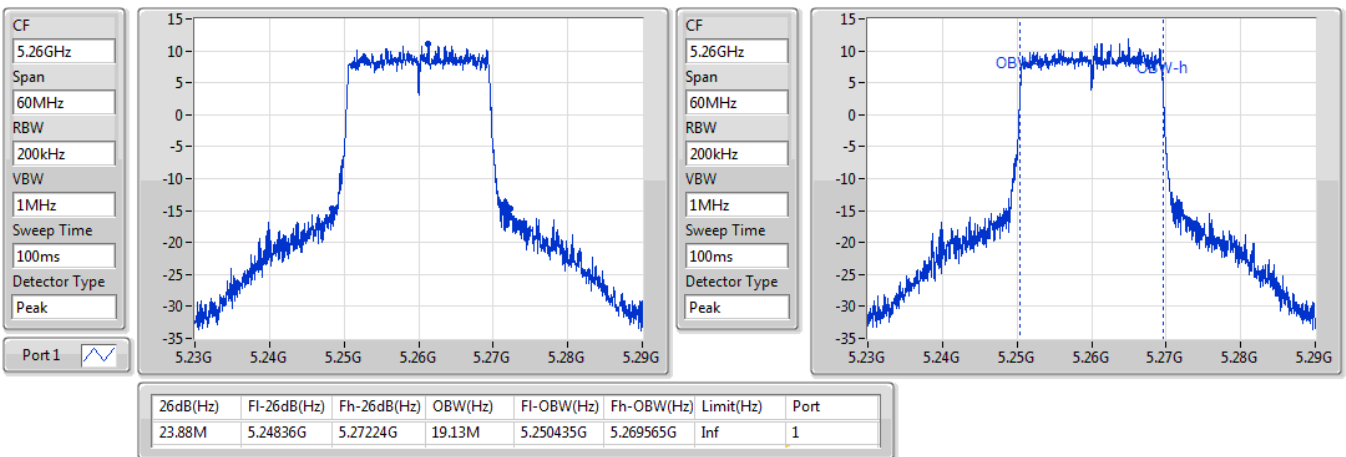


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5260MHz

03/02/2020

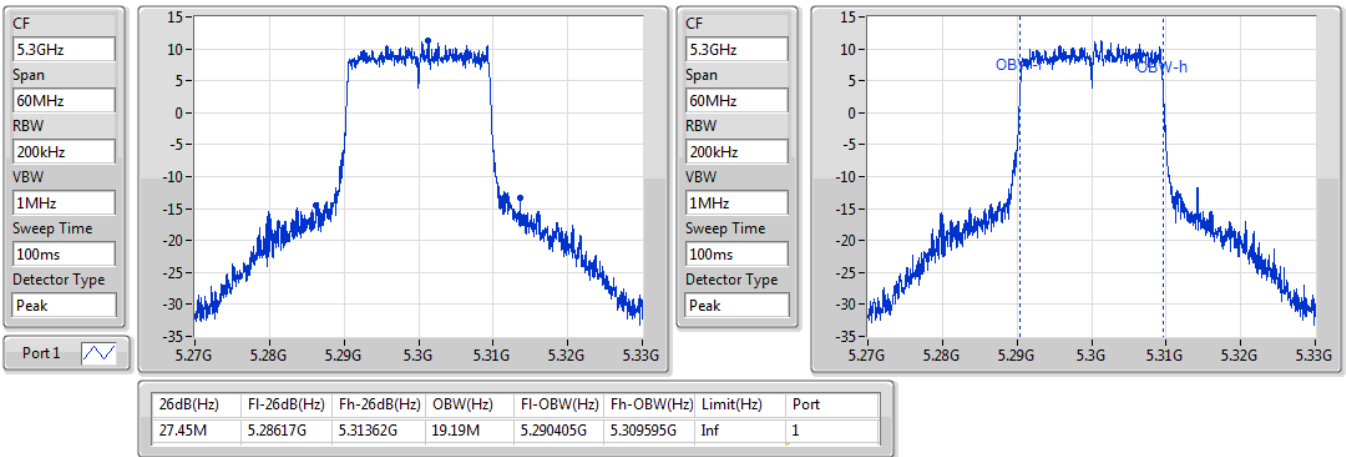


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5300MHz

03/02/2020

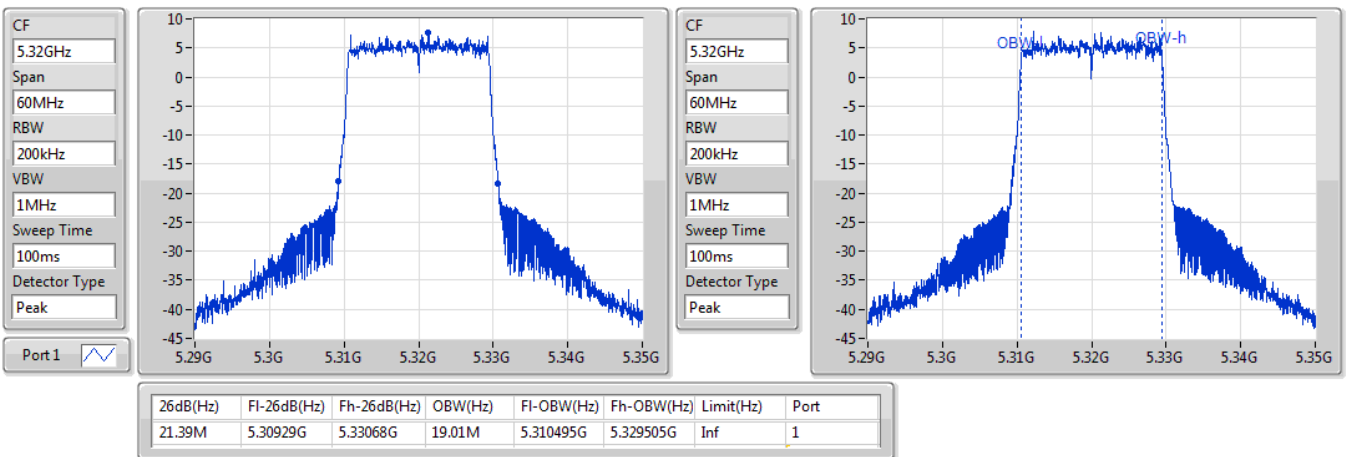


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5320MHz

03/02/2020

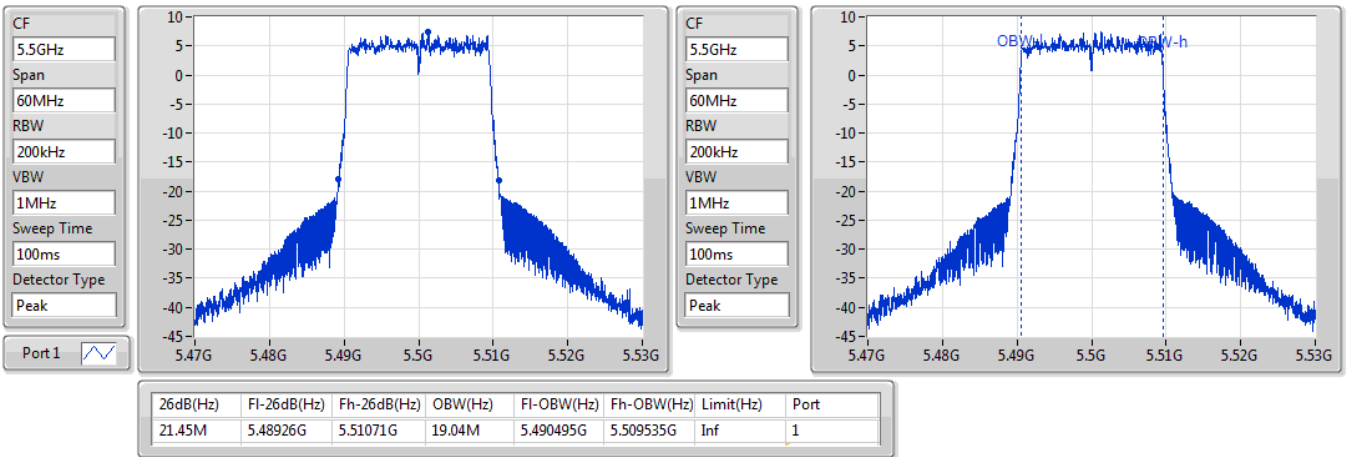


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5500MHz

03/02/2020

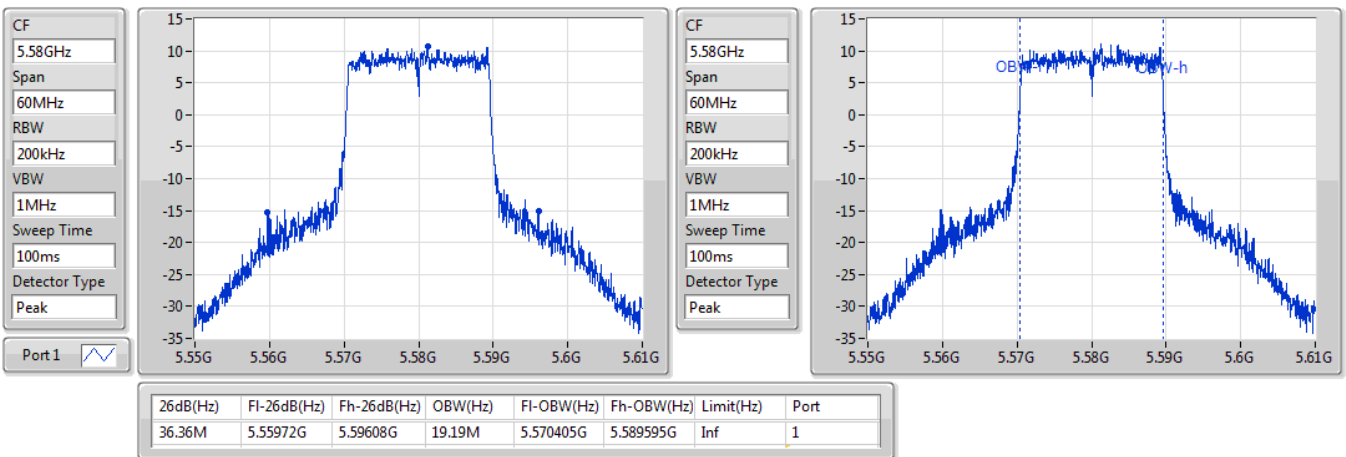


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5580MHz

03/02/2020

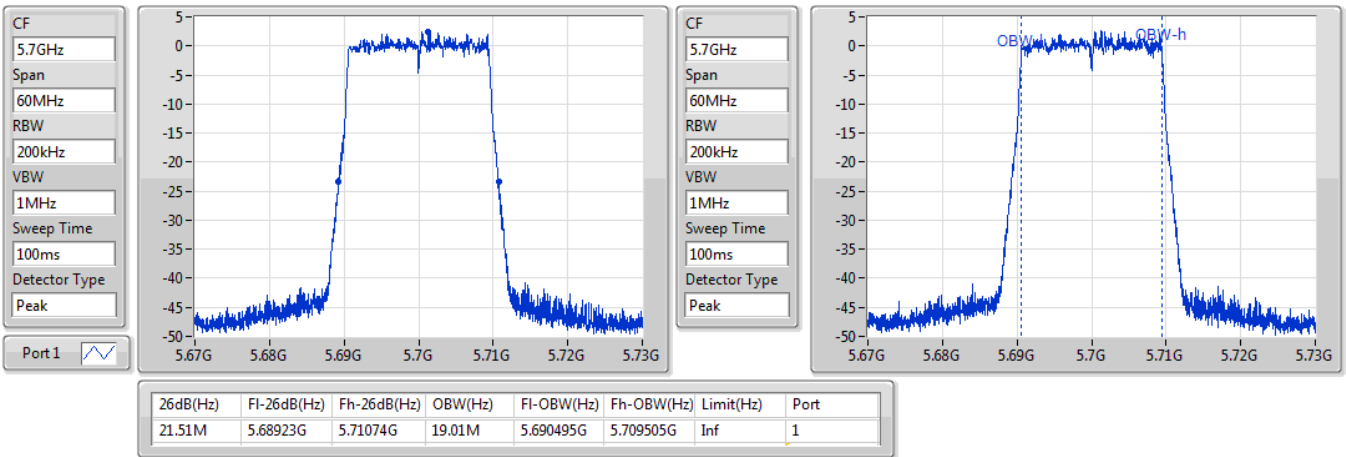


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5700MHz

03/02/2020

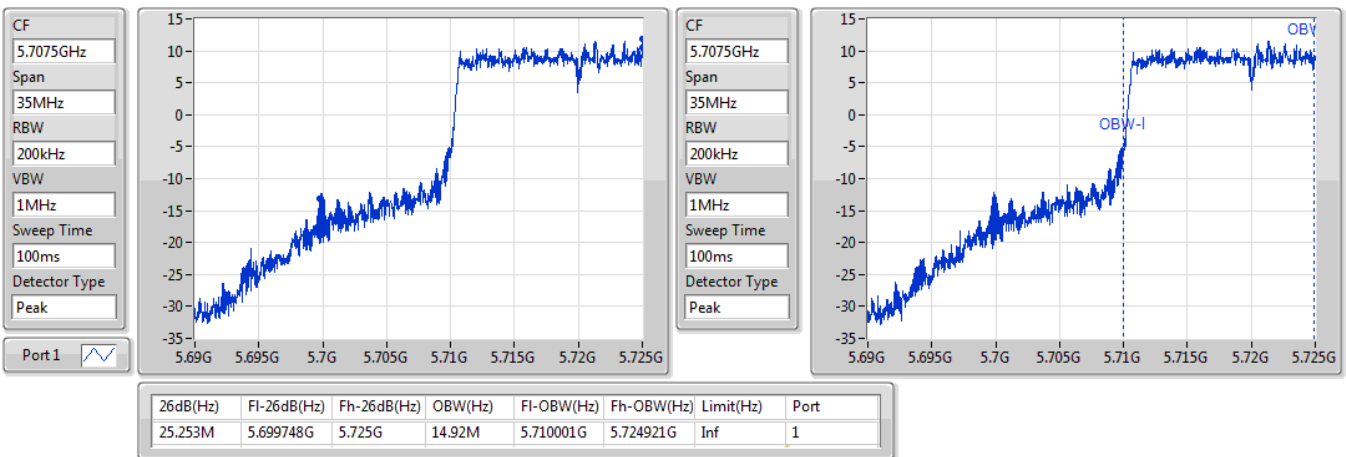


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5720MHz Straddle 5.67-5.725GHz

04/02/2020

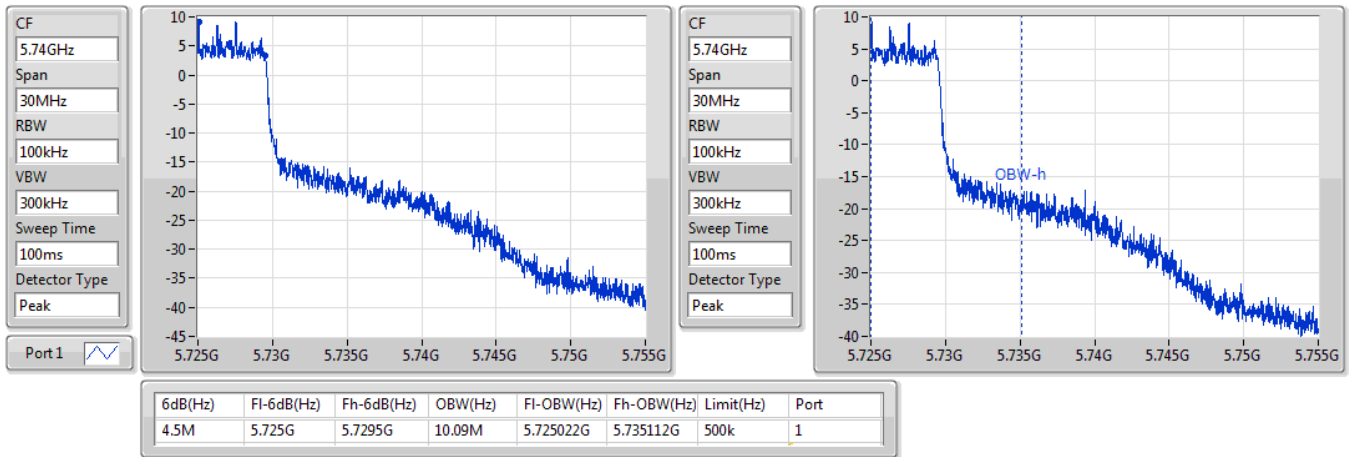


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5720MHz Straddle 5.725-5.85GHz

04/02/2020

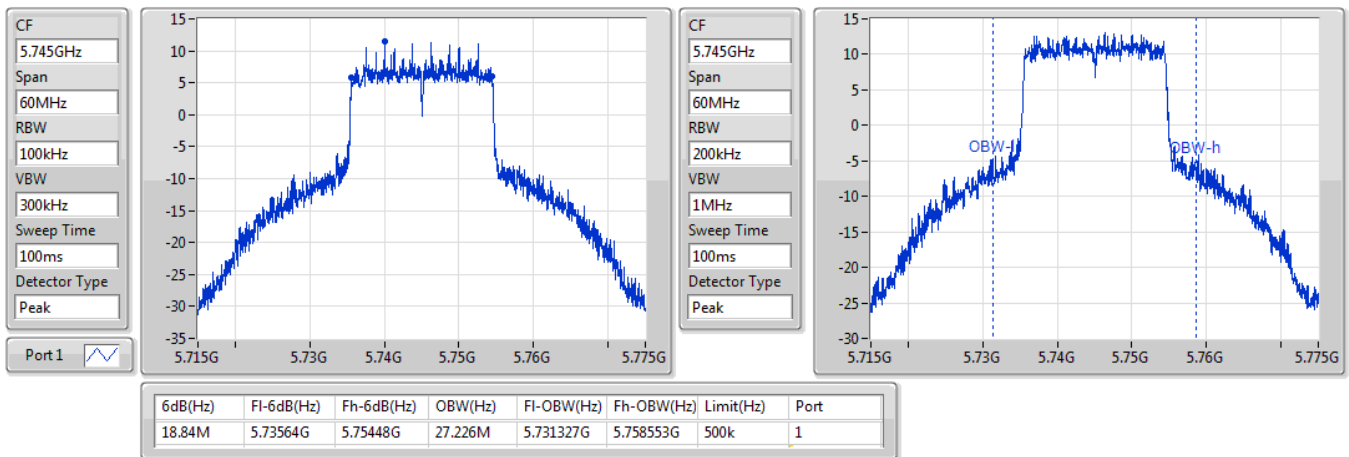


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5745MHz

04/02/2020

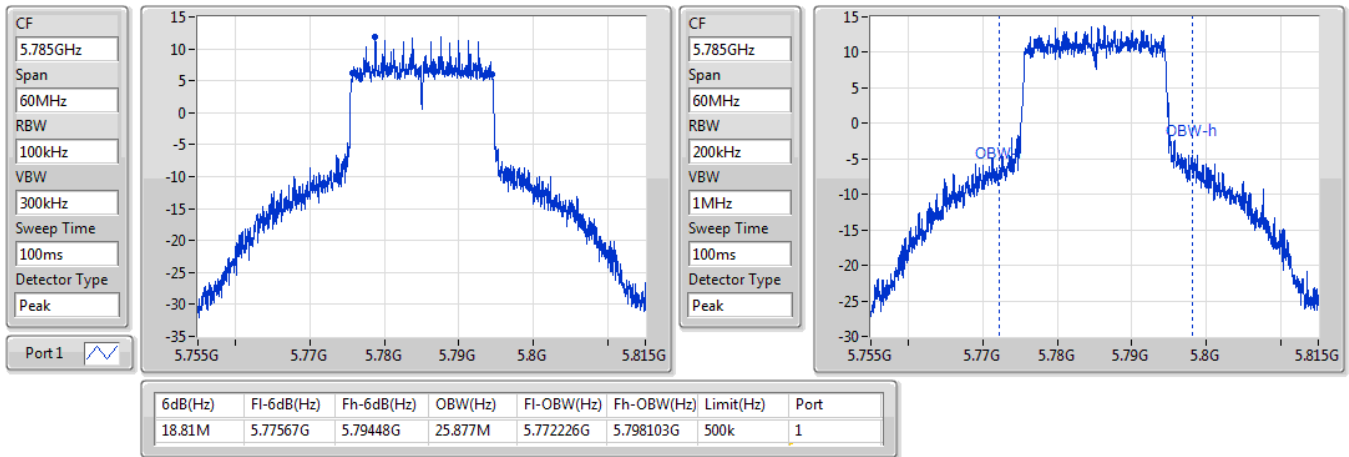


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5785MHz

04/02/2020

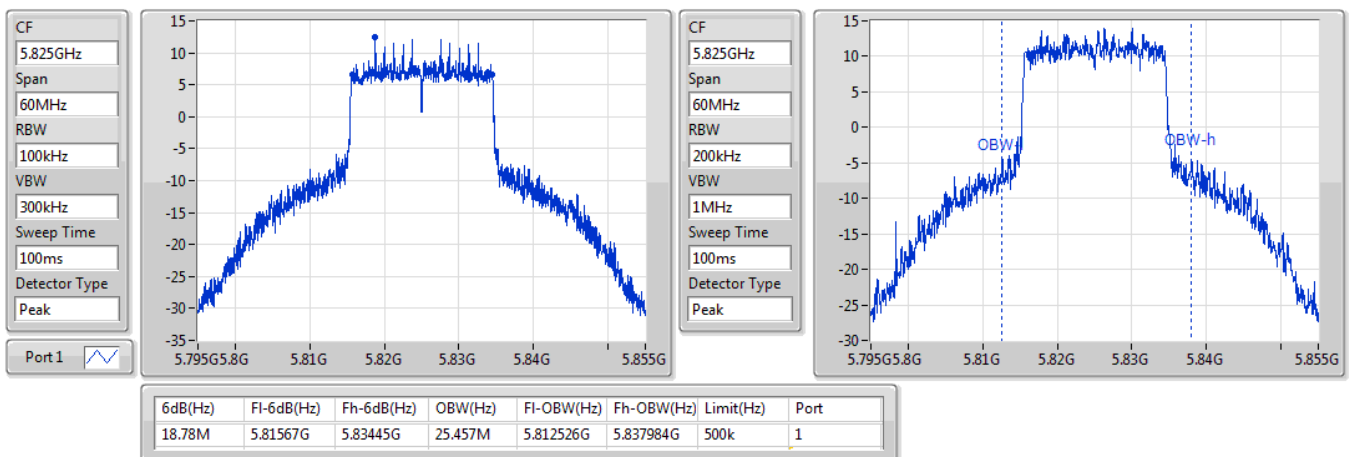


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5825MHz

04/02/2020

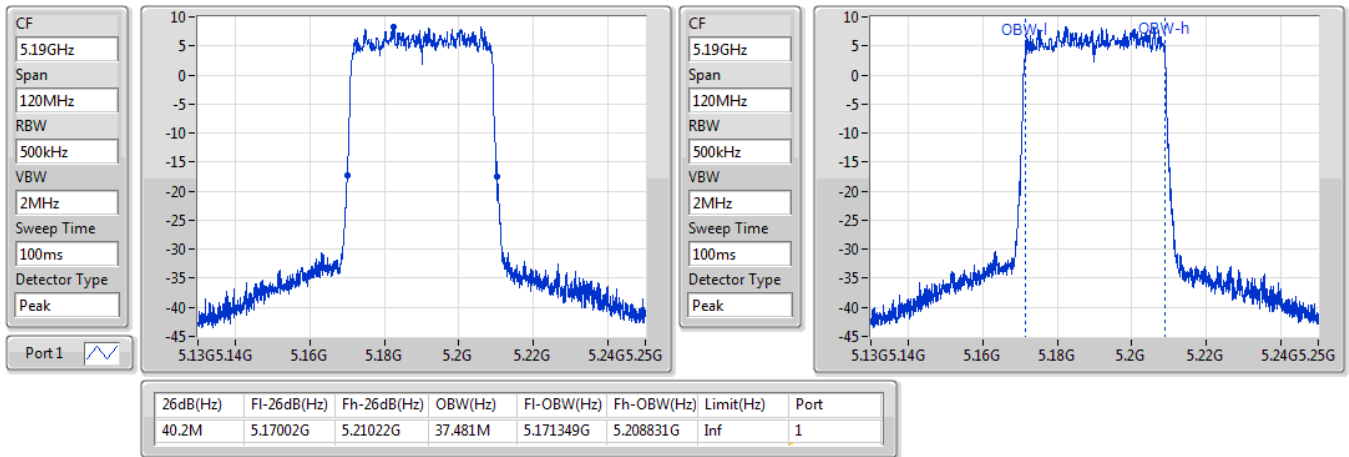


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5190MHz

04/02/2020

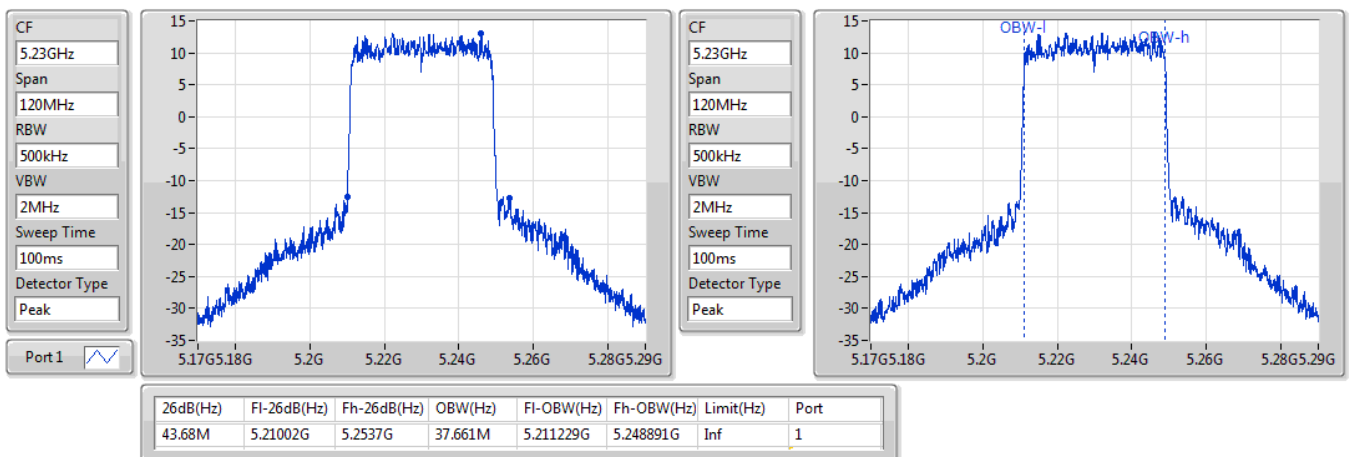


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5230MHz

04/02/2020

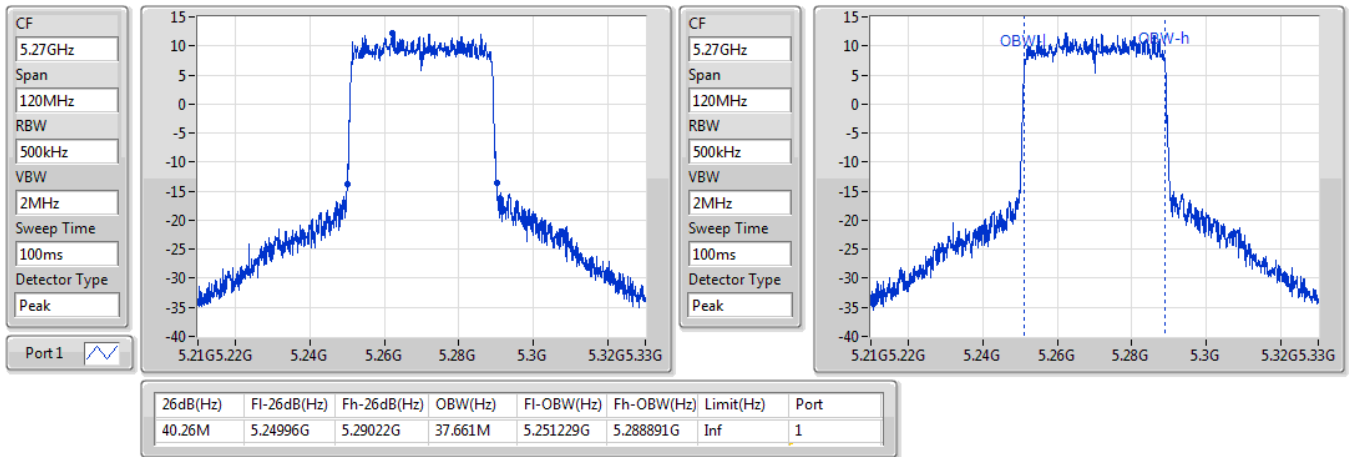


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5270MHz

04/02/2020

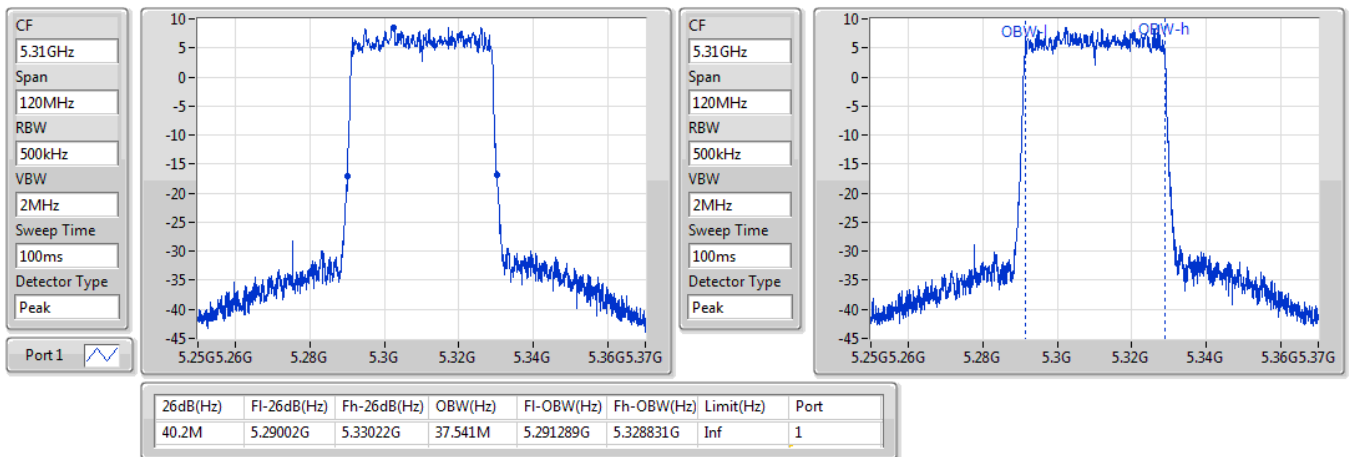


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5310MHz

04/02/2020

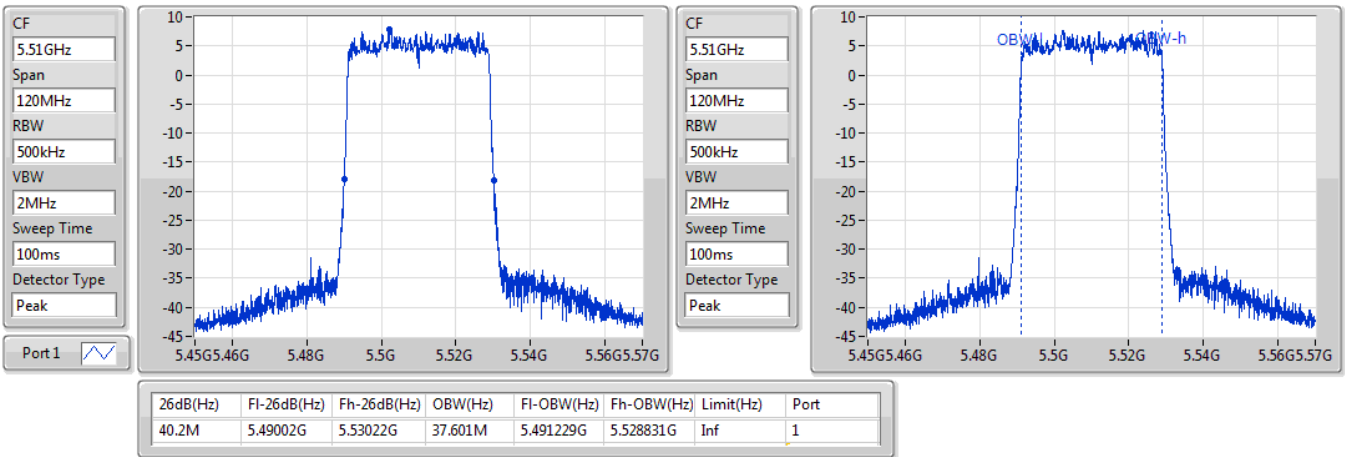


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5510MHz

04/02/2020

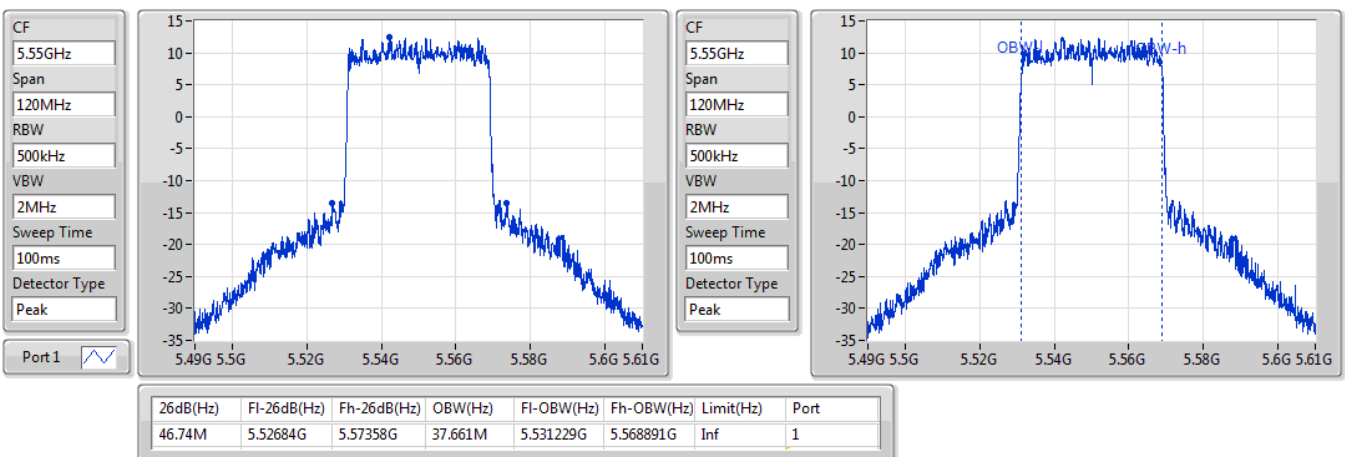


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5550MHz

04/02/2020

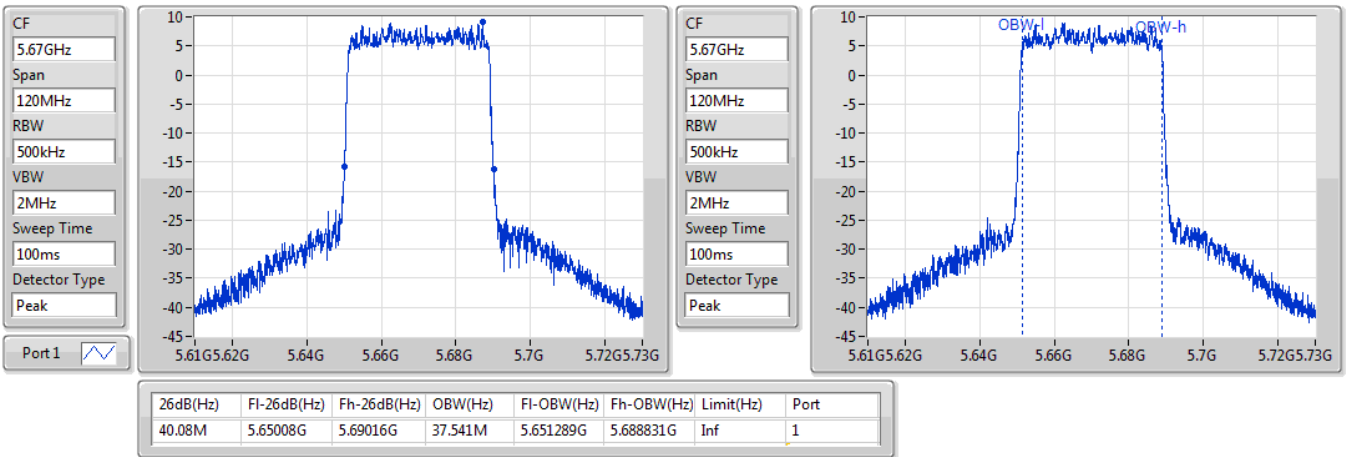


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5670MHz

04/02/2020

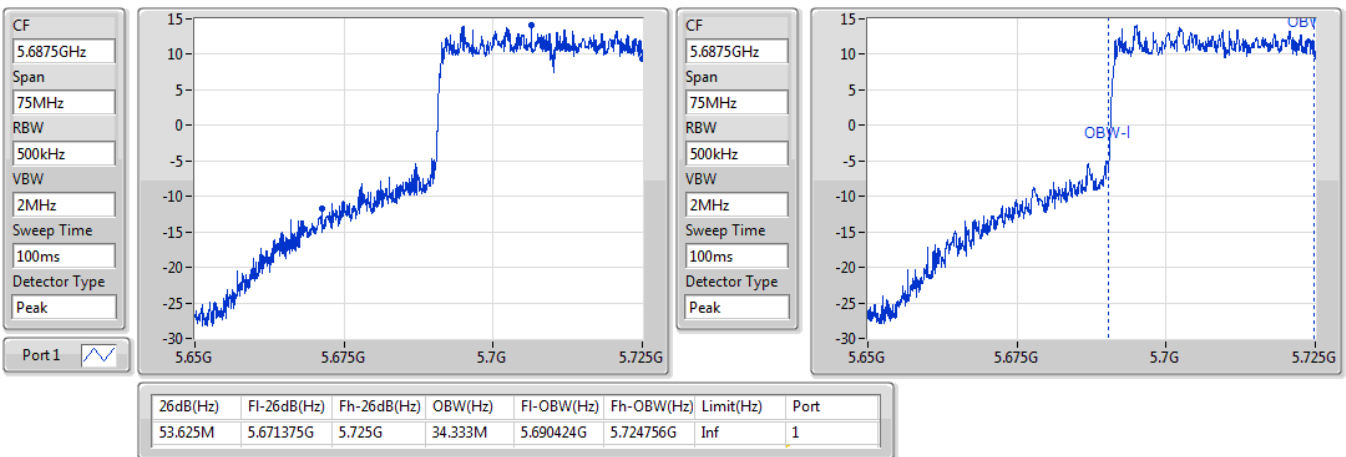


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5710MHz Straddle 5.47-5.725GHz

04/02/2020

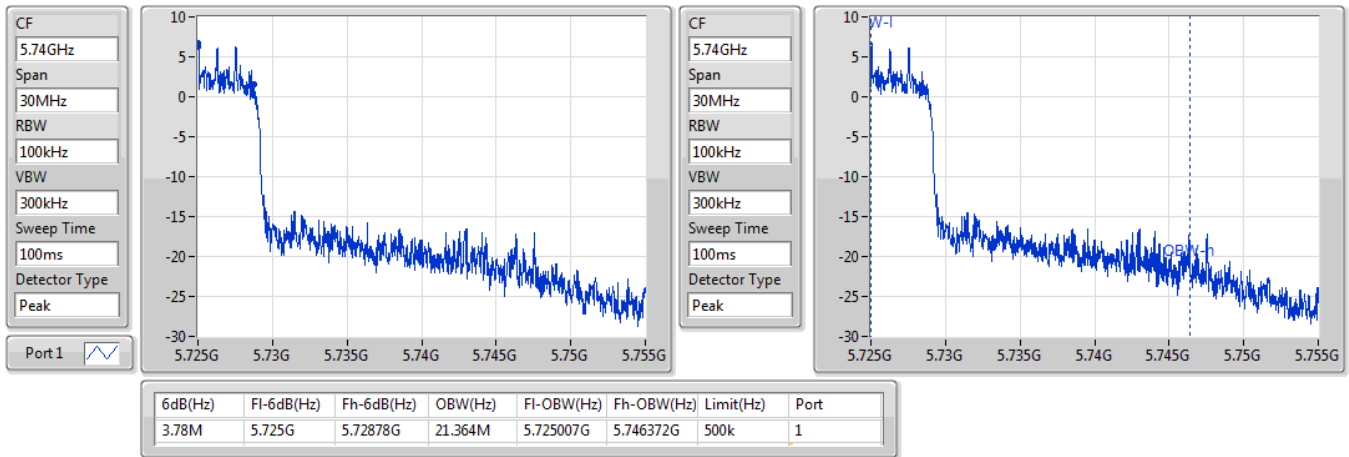


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5710MHz Straddle 5.725-5.85GHz

04/02/2020

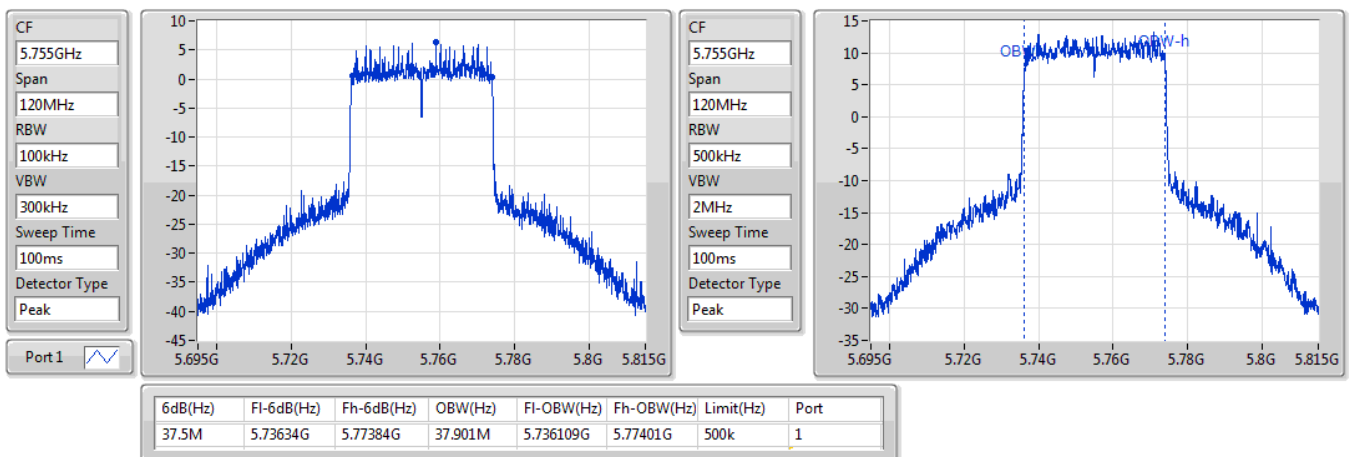


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5755MHz

04/02/2020

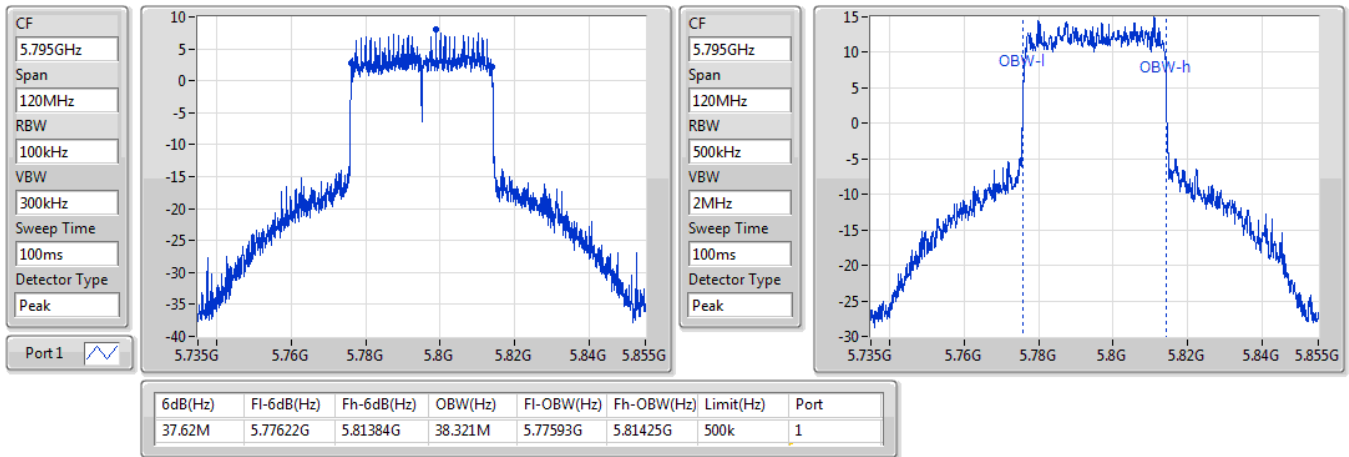


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5795MHz

04/02/2020

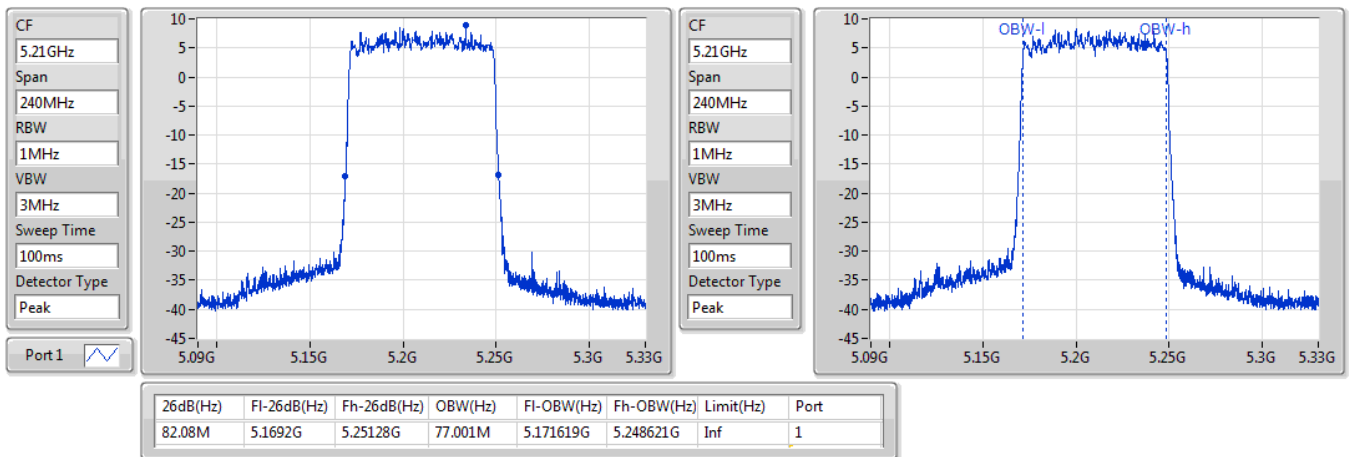


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5210MHz

04/02/2020

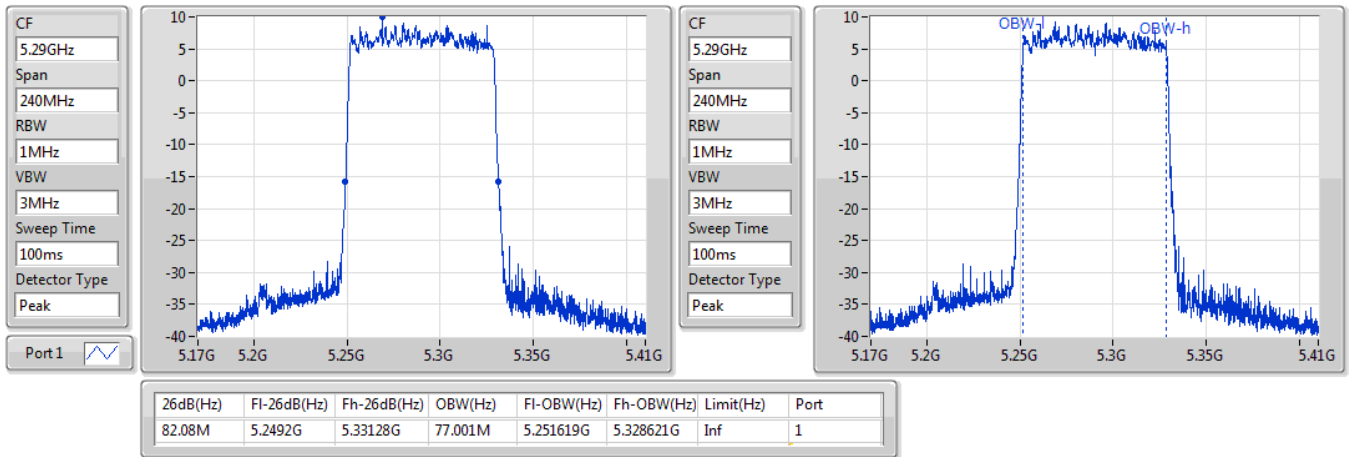


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5290MHz

04/02/2020

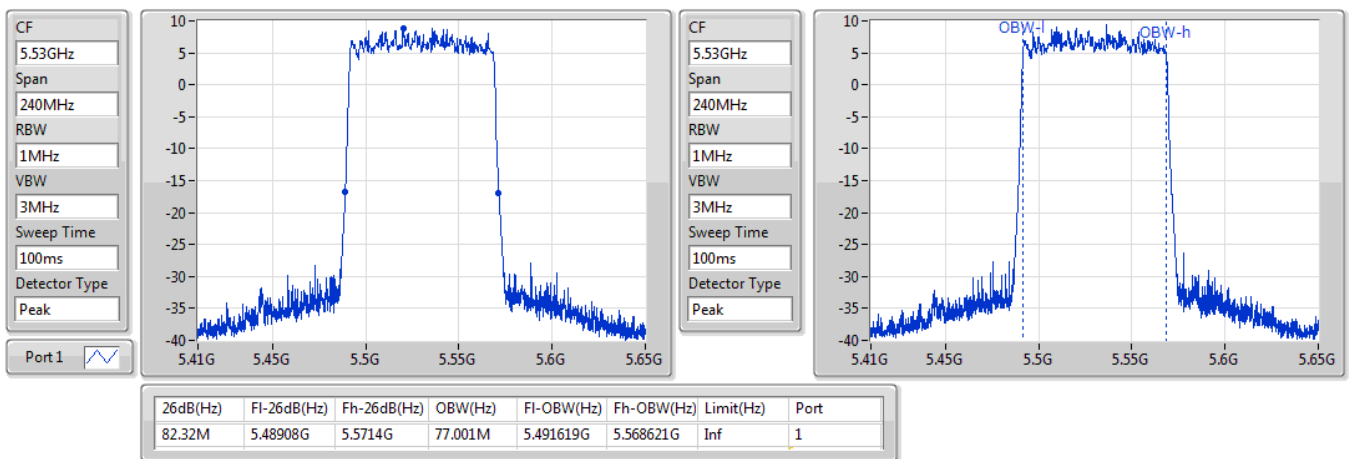


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5530MHz

04/02/2020

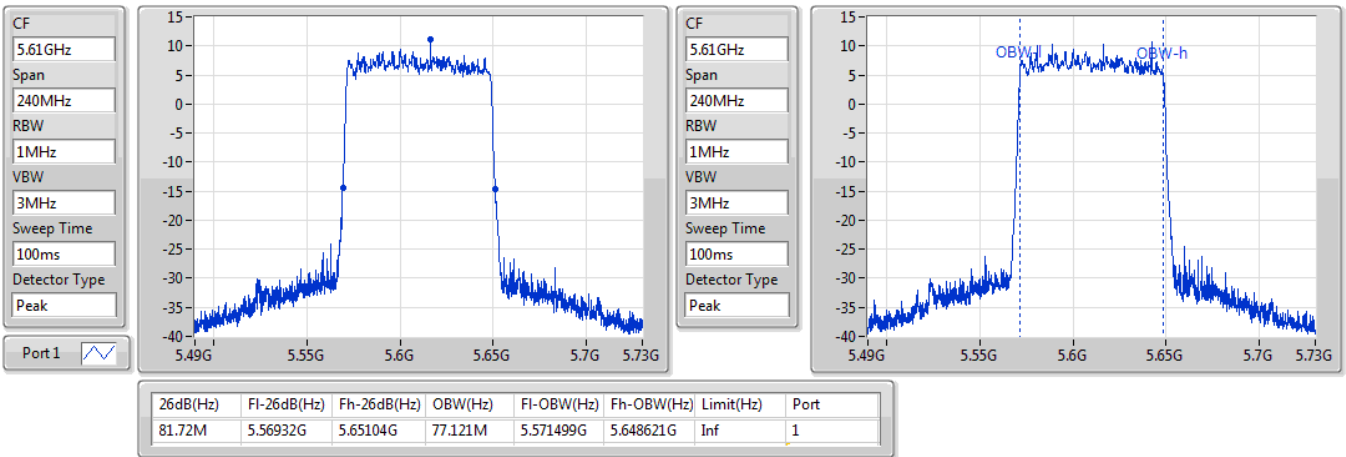


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5610MHz

04/02/2020

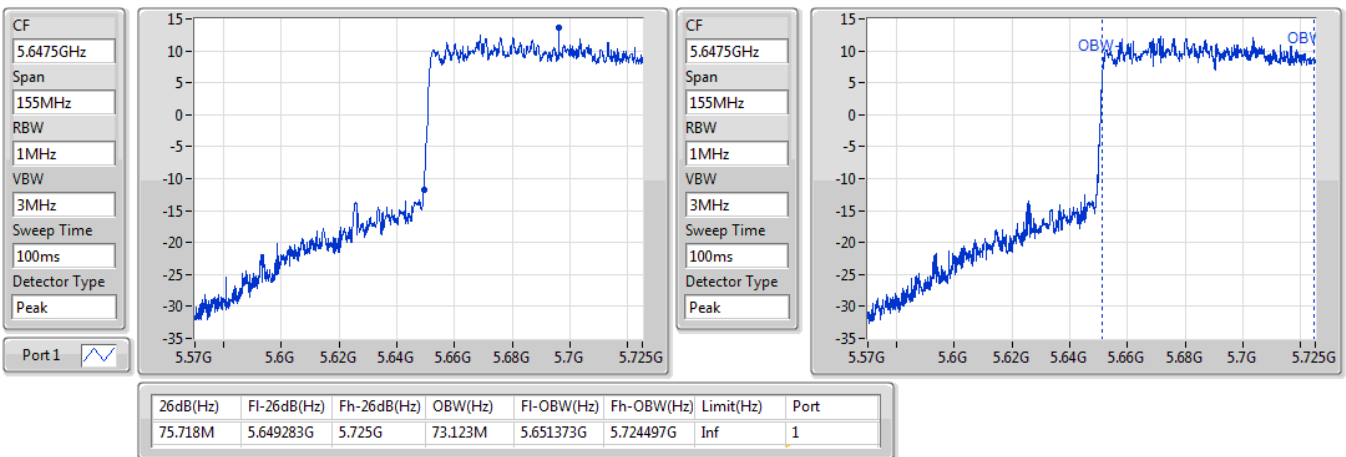


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5690MHz Straddle 5.47-5.725GHz

04/02/2020

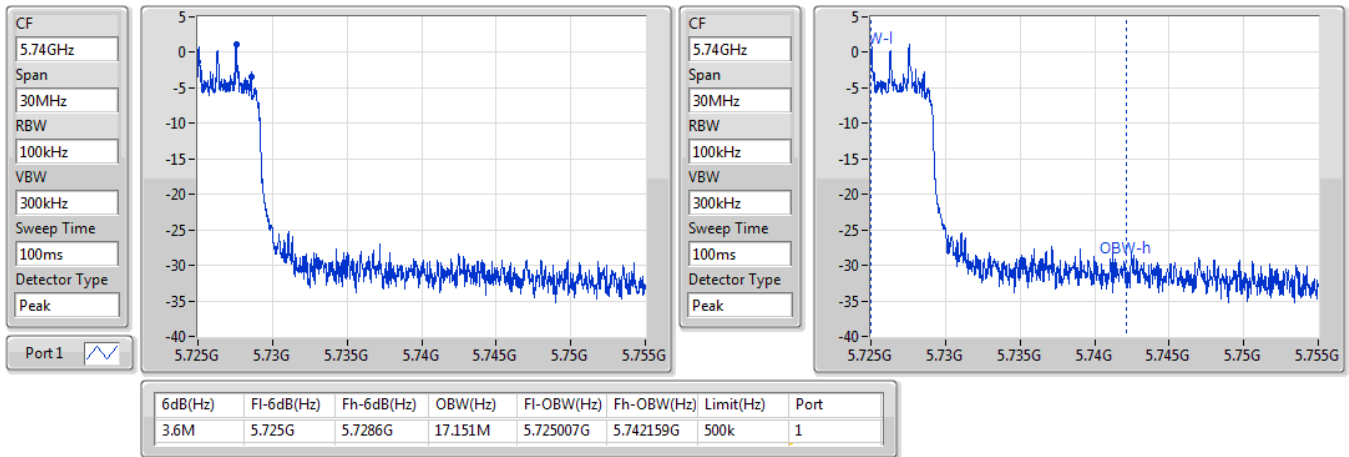


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5690MHz Straddle 5.725-5.85GHz

04/02/2020

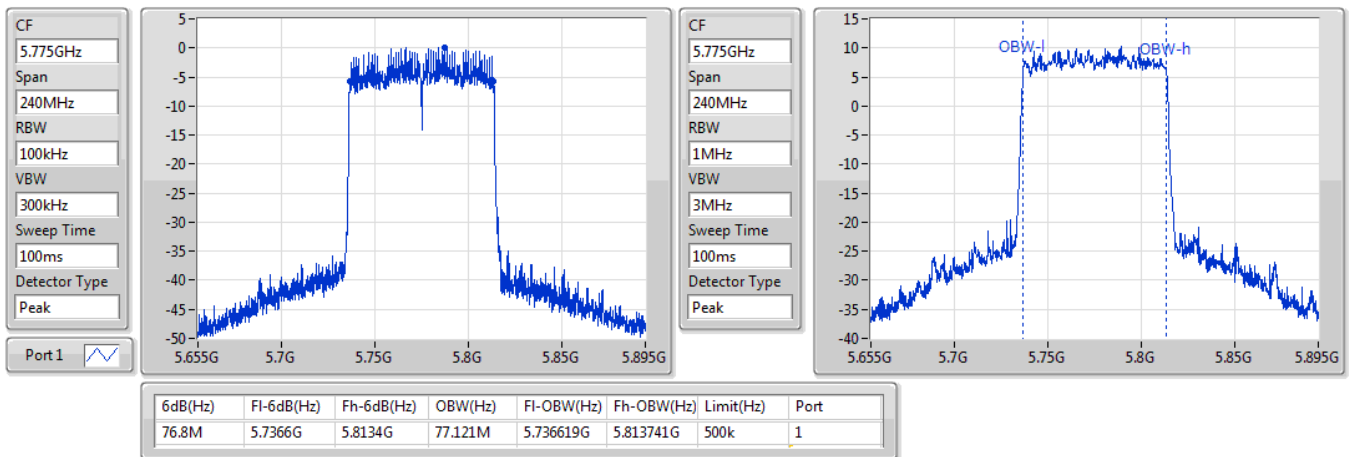


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5775MHz

04/02/2020



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	29.43M	17.031M	17M0D1D	21.33M	16.672M
802.11ac VHT20_Nss2,(MCS0)_2TX	39.12M	19.46M	19M5D1D	21.36M	17.781M
802.11ac VHT40_Nss2,(MCS0)_2TX	40.08M	36.462M	36M5D1D	39.72M	36.282M
802.11ac VHT80_Nss2,(MCS0)_2TX	81.6M	75.802M	75M8D1D	81.6M	75.802M
802.11ax HEW20_Nss2,(MCS0)_2TX	40.65M	19.58M	19M6D1D	21.15M	19.01M
802.11ax HEW40_Nss2,(MCS0)_2TX	40.14M	37.721M	37M7D1D	40.02M	37.481M
802.11ax HEW80_Nss2,(MCS0)_2TX	81.36M	77.121M	77M1D1D	81.24M	77.001M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.24M	16.762M	16M8D1D	21.12M	16.642M
802.11ac VHT20_Nss2,(MCS0)_2TX	21.6M	17.871M	17M9D1D	21.27M	17.781M
802.11ac VHT40_Nss2,(MCS0)_2TX	39.96M	36.402M	36M4D1D	39.72M	36.282M
802.11ac VHT80_Nss2,(MCS0)_2TX	81.72M	75.802M	75M8D1D	81.72M	75.682M
802.11ax HEW20_Nss2,(MCS0)_2TX	21.57M	19.04M	19M0D1D	21.15M	19.01M
802.11ax HEW40_Nss2,(MCS0)_2TX	40.2M	37.661M	37M7D1D	39.96M	37.481M
802.11ax HEW80_Nss2,(MCS0)_2TX	81.36M	77.121M	77M1D1D	81.24M	77.001M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.27M	16.762M	16M8D1D	15.488M	13.293M
802.11ac VHT20_Nss2,(MCS0)_2TX	21.66M	17.901M	17M9D1D	18.725M	14.168M
802.11ac VHT40_Nss2,(MCS0)_2TX	40.02M	36.402M	36M4D1D	35.025M	33.021M
802.11ac VHT80_Nss2,(MCS0)_2TX	81.6M	75.802M	75M8D1D	76.028M	72.426M
802.11ax HEW20_Nss2,(MCS0)_2TX	21.69M	19.04M	19M0D1D	18.235M	14.518M
802.11ax HEW40_Nss2,(MCS0)_2TX	40.14M	37.601M	37M6D1D	36.9M	33.733M
802.11ax HEW80_Nss2,(MCS0)_2TX	81.24M	77.121M	77M1D1D	75.718M	73.046M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.53M	17.151M	17M2D1D	3.21M	4.108M
802.11ac VHT20_Nss2,(MCS0)_2TX	17.58M	18.561M	18M6D1D	3.81M	5.427M
802.11ac VHT40_Nss2,(MCS0)_2TX	36.36M	36.882M	36M9D1D	3.21M	8.156M
802.11ac VHT80_Nss2,(MCS0)_2TX	75.6M	75.922M	75M9D1D	3.195M	4.993M
802.11ax HEW20_Nss2,(MCS0)_2TX	18.96M	19.37M	19M4D1D	4.47M	5.562M
802.11ax HEW40_Nss2,(MCS0)_2TX	37.5M	37.901M	37M9D1D	3.375M	10.93M
802.11ax HEW80_Nss2,(MCS0)_2TX	75.72M	77.121M	77M1D1D	3.375M	4.573M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.36M	16.732M	21.33M	16.672M
5200MHz	Pass	Inf	27.06M	17.031M	29.43M	17.001M
5240MHz	Pass	Inf	26.94M	17.001M	29.34M	17.001M
5260MHz	Pass	Inf	21.24M	16.732M	21.12M	16.672M
5300MHz	Pass	Inf	21.12M	16.762M	21.18M	16.642M
5320MHz	Pass	Inf	21.21M	16.762M	21.15M	16.642M
5500MHz	Pass	Inf	21.24M	16.732M	21.12M	16.642M
5580MHz	Pass	Inf	21.27M	16.762M	21.18M	16.672M
5700MHz	Pass	Inf	21.21M	16.732M	21.21M	16.672M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.488M	13.311M	15.523M	13.293M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.21M	4.273M	3.225M	4.108M
5745MHz	Pass	500k	16.53M	17.091M	16.32M	17.151M
5785MHz	Pass	500k	16.32M	16.792M	16.32M	16.672M
5825MHz	Pass	500k	16.32M	16.762M	16.32M	16.642M
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.6M	17.871M	21.36M	17.781M
5200MHz	Pass	Inf	23.94M	17.991M	22.71M	17.901M
5240MHz	Pass	Inf	36.15M	18.861M	39.12M	19.46M
5260MHz	Pass	Inf	21.51M	17.871M	21.36M	17.811M
5300MHz	Pass	Inf	21.54M	17.871M	21.33M	17.811M
5320MHz	Pass	Inf	21.6M	17.841M	21.27M	17.781M
5500MHz	Pass	Inf	21.63M	17.841M	21.33M	17.781M
5580MHz	Pass	Inf	21.54M	17.901M	21.42M	17.811M
5700MHz	Pass	Inf	21.66M	17.901M	21.39M	17.781M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	19.338M	14.185M	18.725M	14.168M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.81M	5.427M	3.81M	6.012M
5745MHz	Pass	500k	17.58M	18.561M	17.58M	18.501M
5785MHz	Pass	500k	17.58M	17.961M	17.58M	17.901M
5825MHz	Pass	500k	17.58M	17.871M	17.58M	17.811M
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.08M	36.402M	39.9M	36.282M
5230MHz	Pass	Inf	40.02M	36.462M	39.72M	36.342M
5270MHz	Pass	Inf	39.96M	36.402M	39.72M	36.282M
5310MHz	Pass	Inf	39.9M	36.402M	39.84M	36.282M
5510MHz	Pass	Inf	39.78M	36.402M	39.78M	36.282M
5550MHz	Pass	Inf	39.84M	36.402M	39.66M	36.282M
5670MHz	Pass	Inf	40.02M	36.402M	39.66M	36.282M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	38.438M	33.021M	35.025M	33.096M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.21M	8.486M	3.21M	8.156M
5755MHz	Pass	500k	36.36M	36.582M	36.3M	36.402M
5795MHz	Pass	500k	36.36M	36.882M	36.3M	36.522M
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.6M	75.802M	81.6M	75.802M

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
5290MHz	Pass	Inf	81.72M	75.682M	81.72M	75.802M
5530MHz	Pass	Inf	81.48M	75.802M	81.24M	75.802M
5610MHz	Pass	Inf	81.6M	75.802M	81.6M	75.802M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	80.29M	72.426M	76.028M	72.504M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.195M	4.993M	3.21M	5.127M
5775MHz	Pass	500k	75.6M	75.922M	75.6M	75.922M
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.51M	19.04M	21.15M	19.01M
5200MHz	Pass	Inf	22.74M	19.07M	23.49M	19.1M
5240MHz	Pass	Inf	36.9M	19.37M	40.65M	19.58M
5260MHz	Pass	Inf	21.57M	19.04M	21.39M	19.04M
5300MHz	Pass	Inf	21.48M	19.04M	21.15M	19.04M
5320MHz	Pass	Inf	21.51M	19.01M	21.36M	19.04M
5500MHz	Pass	Inf	21.54M	19.04M	21.45M	19.04M
5580MHz	Pass	Inf	21.69M	19.04M	21.36M	19.04M
5700MHz	Pass	Inf	21.57M	19.01M	21.45M	19.04M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	18.428M	14.535M	18.235M	14.518M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.47M	5.562M	4.485M	7.301M
5745MHz	Pass	500k	18.9M	19.25M	18.75M	19.37M
5785MHz	Pass	500k	18.93M	19.04M	18.81M	19.1M
5825MHz	Pass	500k	18.96M	19.04M	18.81M	19.04M
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.08M	37.661M	40.02M	37.481M
5230MHz	Pass	Inf	40.08M	37.721M	40.14M	37.601M
5270MHz	Pass	Inf	39.96M	37.661M	40.2M	37.601M
5310MHz	Pass	Inf	40.02M	37.601M	40.08M	37.481M
5510MHz	Pass	Inf	40.14M	37.601M	40.02M	37.541M
5550MHz	Pass	Inf	40.14M	37.601M	40.08M	37.541M
5670MHz	Pass	Inf	40.08M	37.601M	39.96M	37.541M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	36.9M	33.771M	36.9M	33.733M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.78M	11.829M	3.375M	10.93M
5755MHz	Pass	500k	37.5M	37.781M	37.02M	37.721M
5795MHz	Pass	500k	37.5M	37.901M	37.02M	37.781M
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.36M	77.001M	81.24M	77.121M
5290MHz	Pass	Inf	81.24M	77.001M	81.36M	77.121M
5530MHz	Pass	Inf	81.24M	77.001M	81.24M	77.001M
5610MHz	Pass	Inf	81.12M	77.001M	81.24M	77.121M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	78.353M	73.046M	75.718M	73.201M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.375M	5.802M	3.78M	4.573M
5775MHz	Pass	500k	75.72M	77.121M	75.36M	77.001M

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

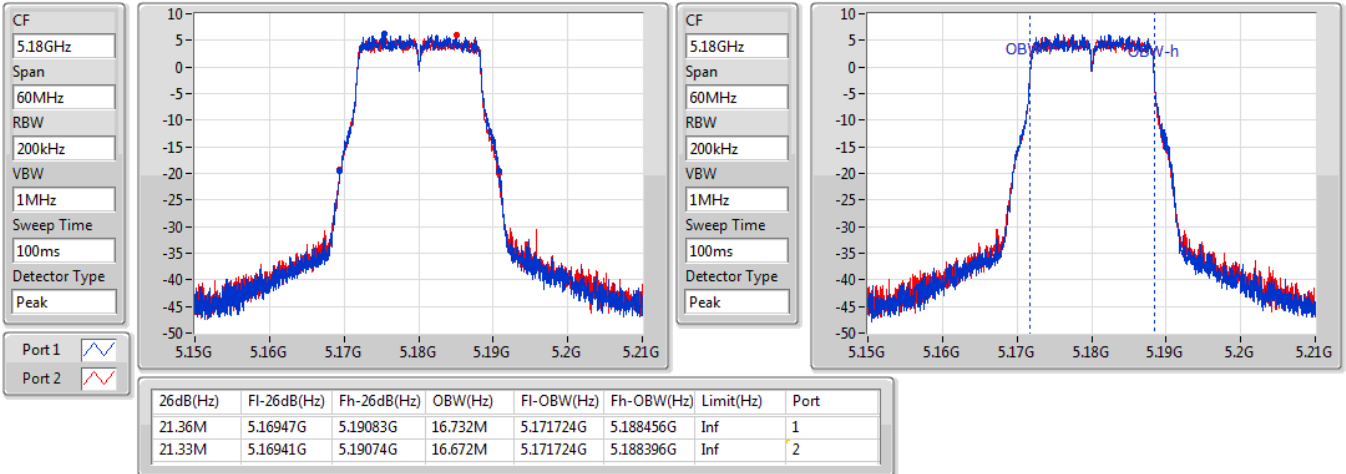
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_2TX

EBW

5180MHz

05/02/2020

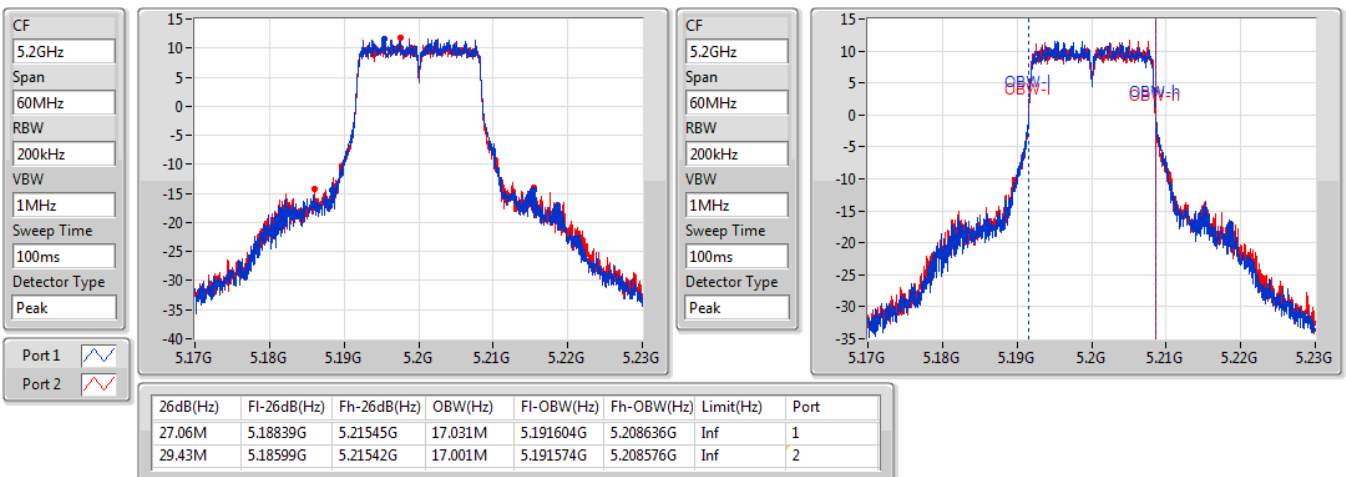


802.11a_Nss1,(6Mbps)_2TX

EBW

5200MHz

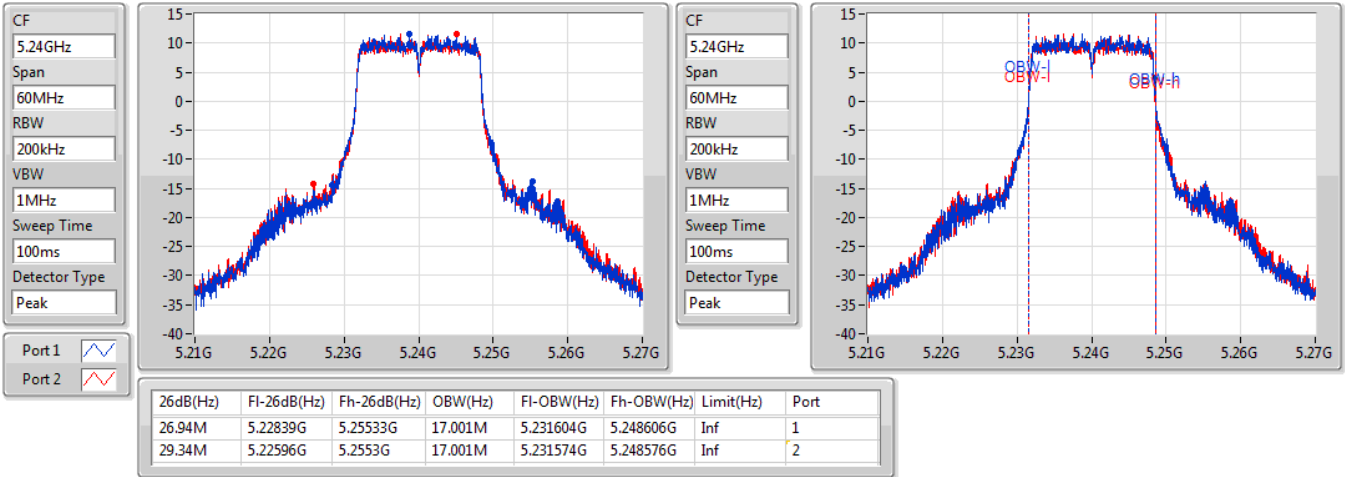
05/02/2020



802.11a_Nss1,(6Mbps)_2TX

5240MHz

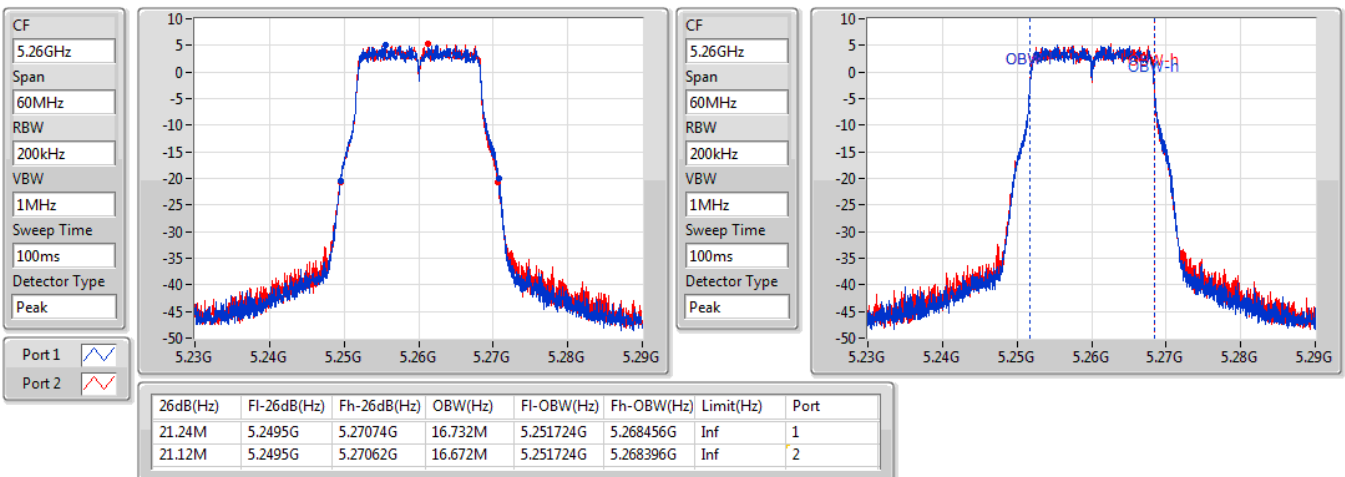
05/02/2020



802.11a_Nss1,(6Mbps)_2TX

5260MHz

05/02/2020

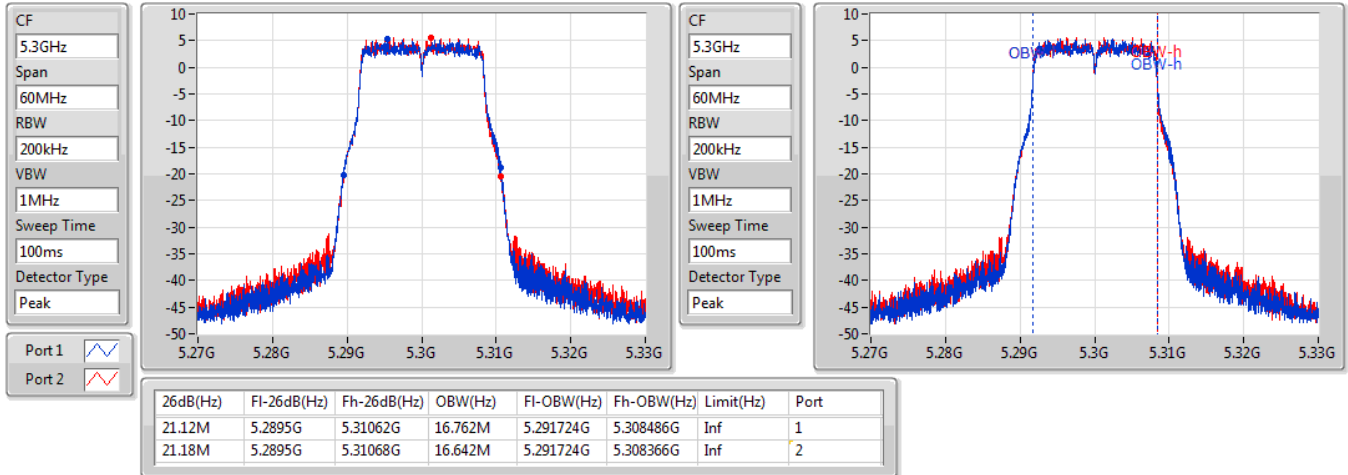


802.11a_Nss1,(6Mbps)_2TX

EBW

5300MHz

05/02/2020

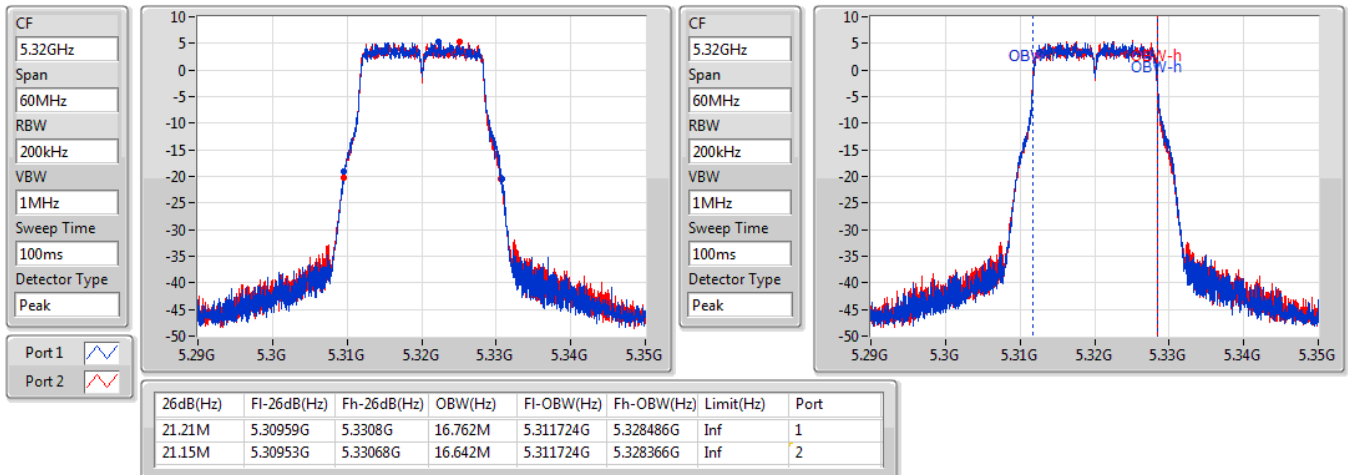


802.11a_Nss1,(6Mbps)_2TX

EBW

5320MHz

05/02/2020

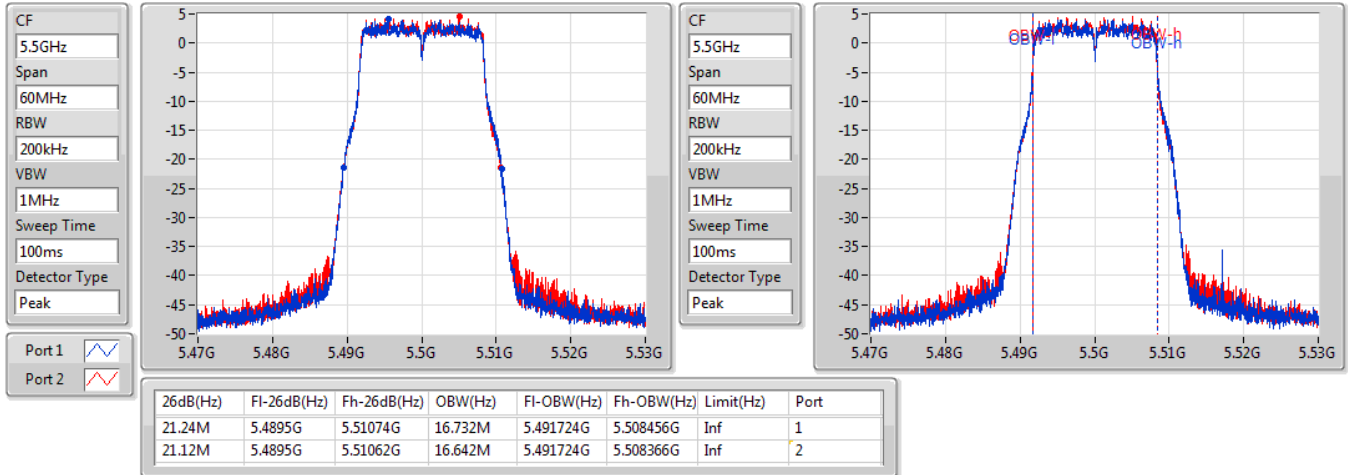


802.11a_Nss1,(6Mbps)_2TX

EBW

5500MHz

05/02/2020

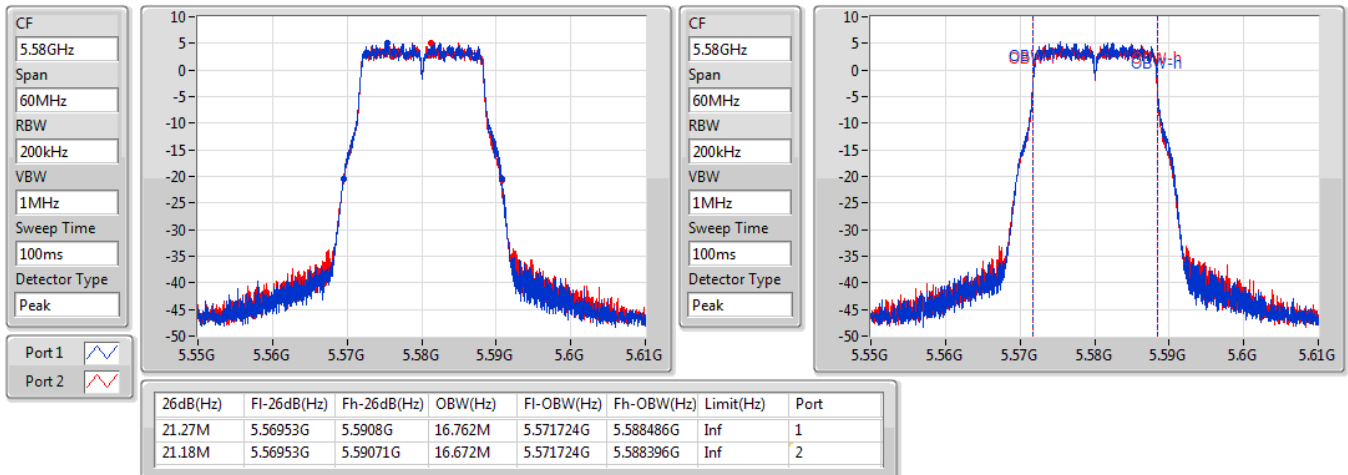


802.11a_Nss1,(6Mbps)_2TX

EBW

5580MHz

05/02/2020

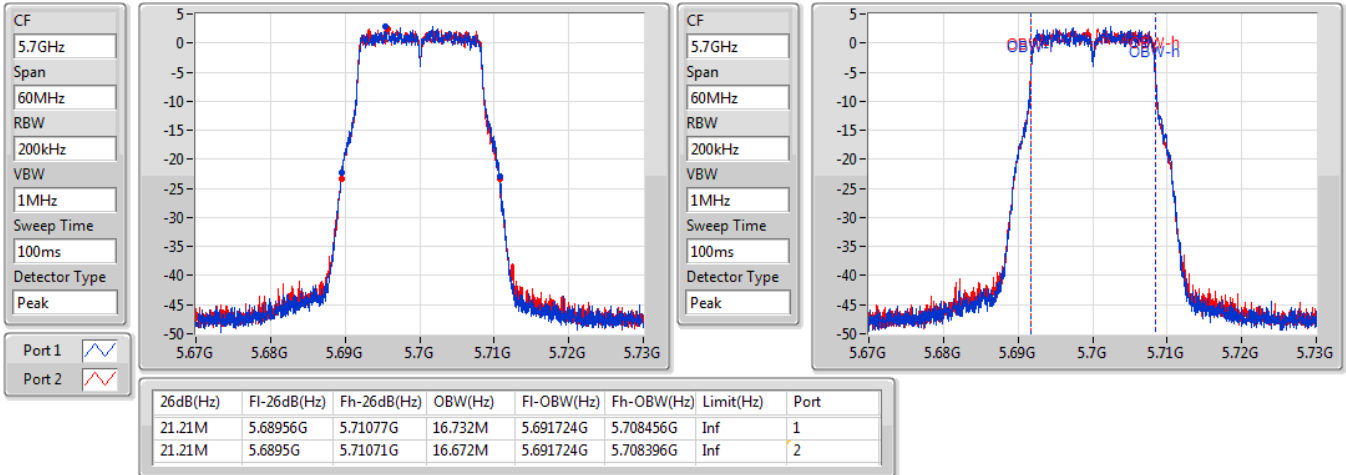


802.11a_Nss1,(6Mbps)_2TX

EBW

5700MHz

05/02/2020

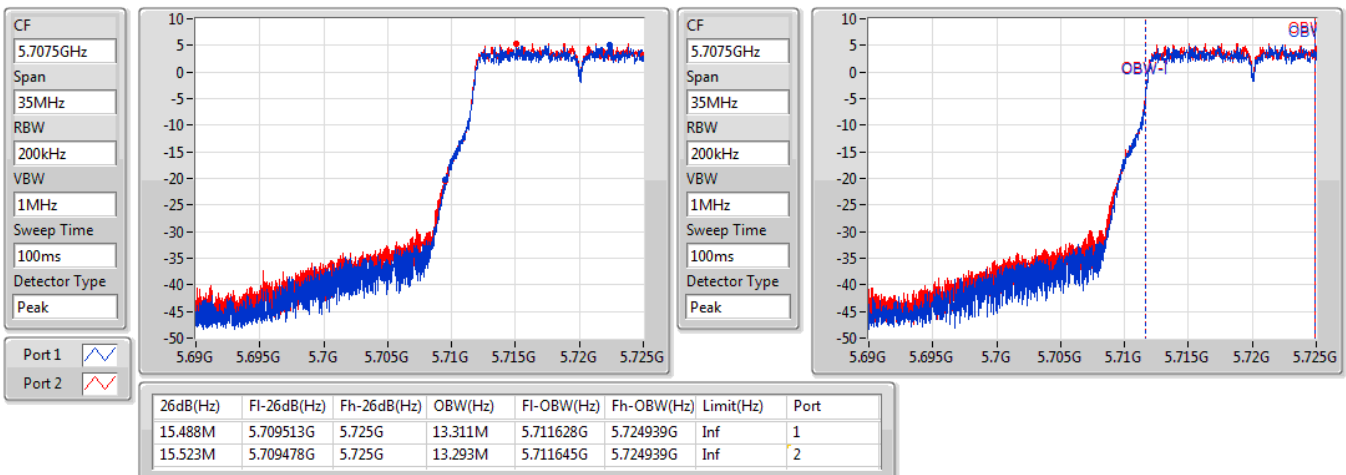


802.11a_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

05/02/2020

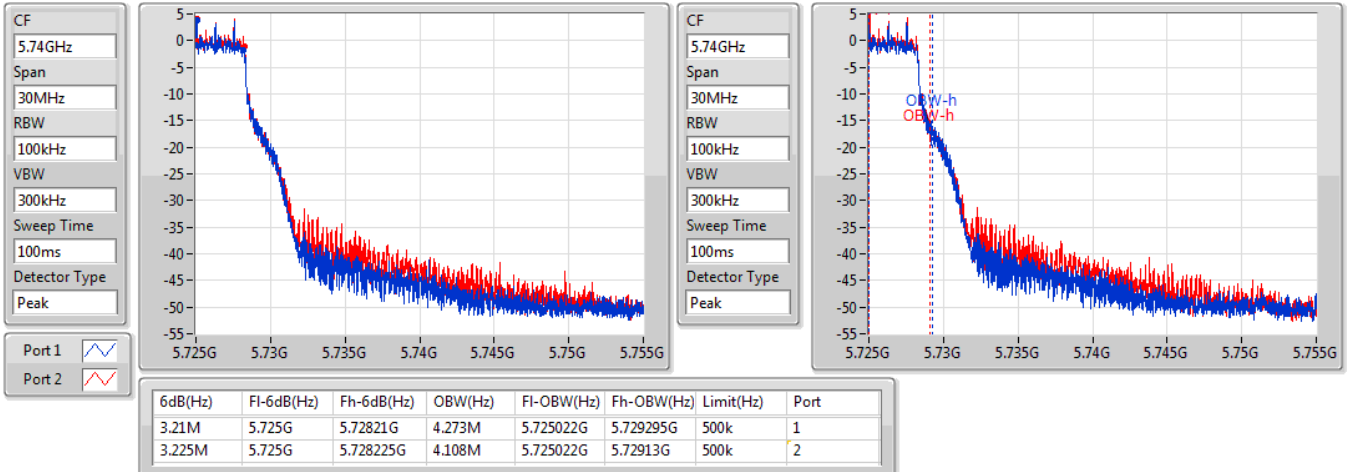


802.11a_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

05/02/2020

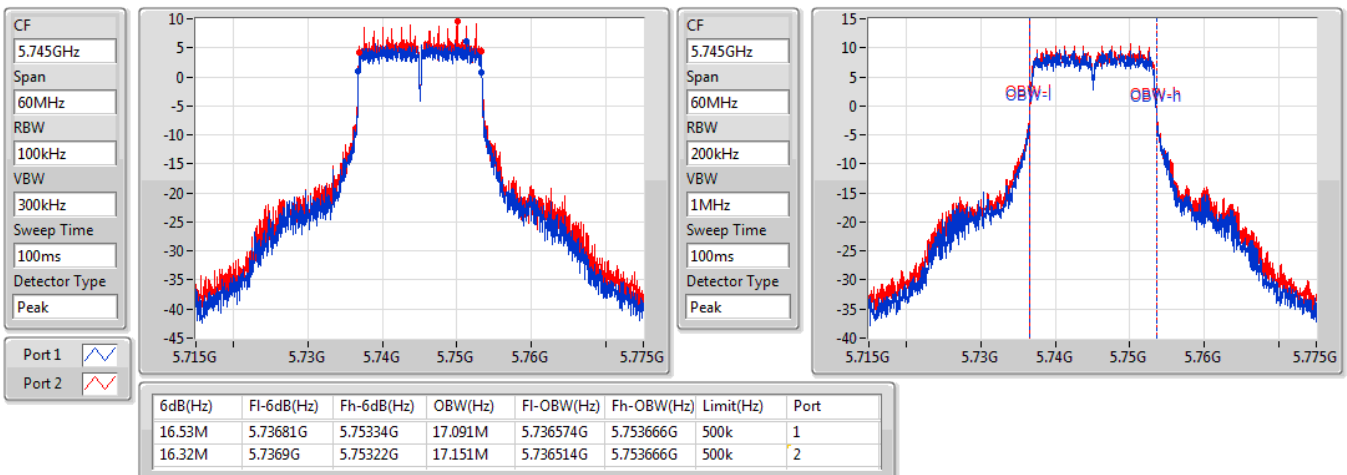


802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

05/02/2020

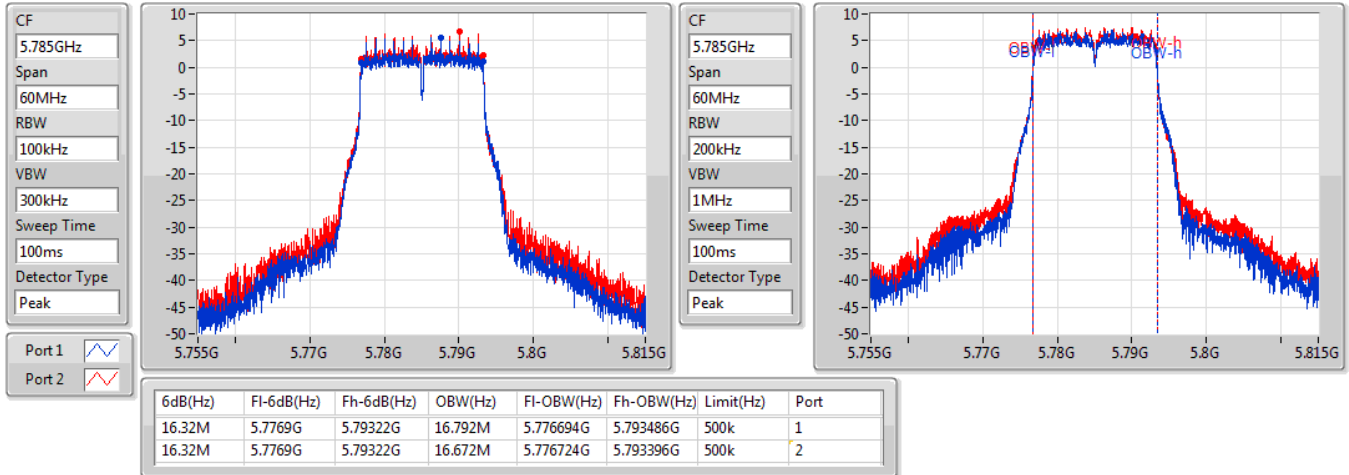


802.11a_Nss1,(6Mbps)_2TX

EBW

5785MHz

05/02/2020

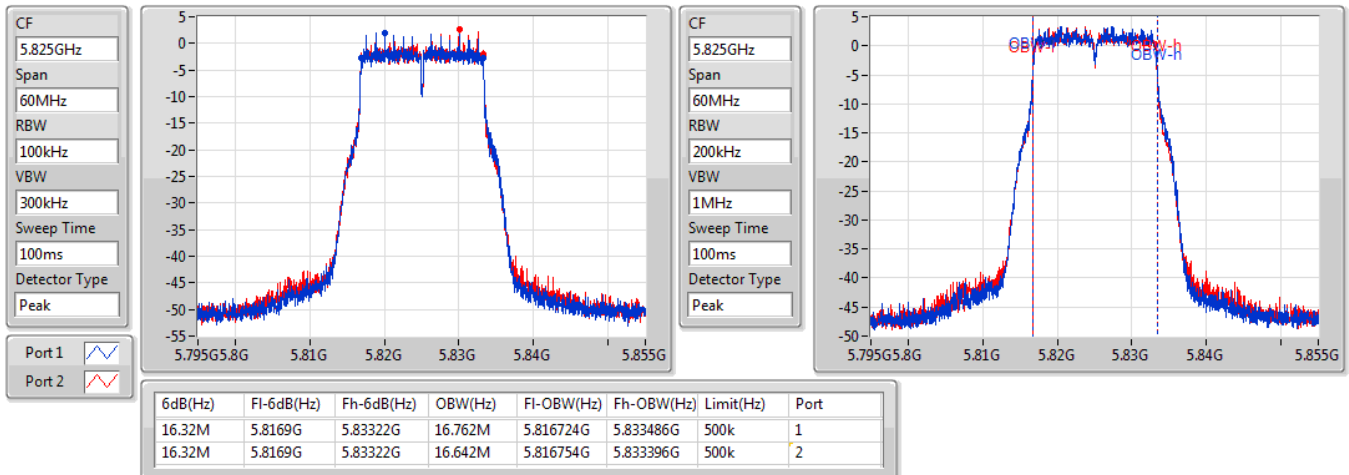


802.11a_Nss1,(6Mbps)_2TX

EBW

5825MHz

05/02/2020

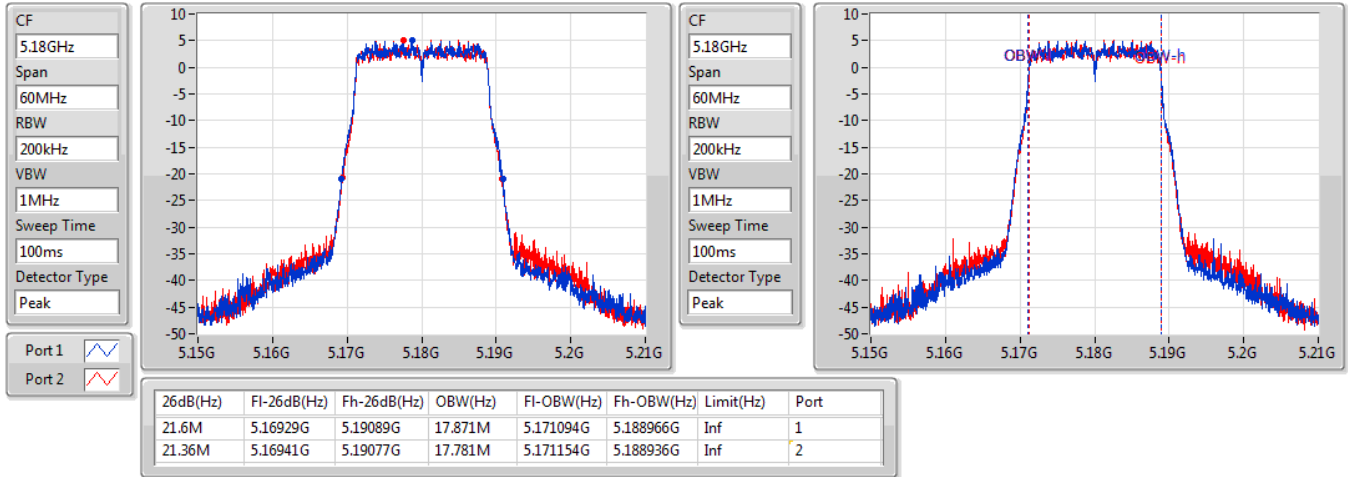


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5180MHz

05/02/2020

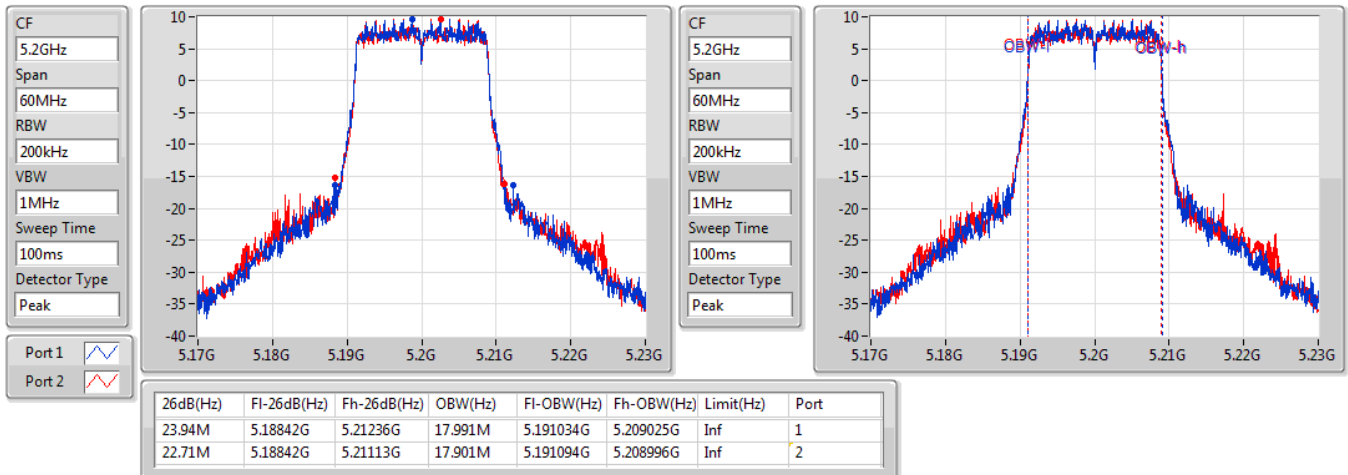


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5200MHz

05/02/2020

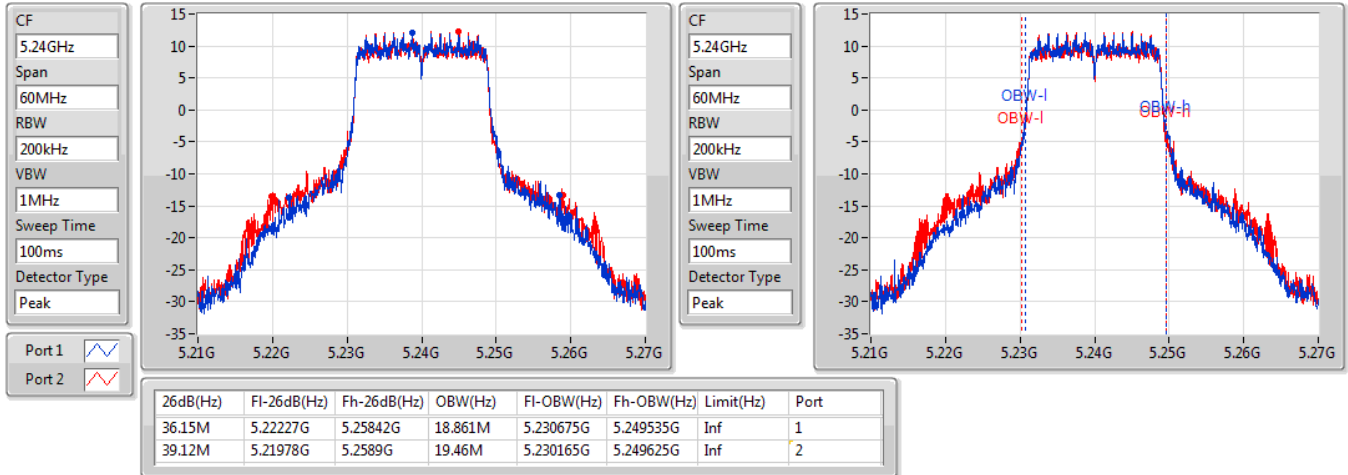


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5240MHz

05/02/2020

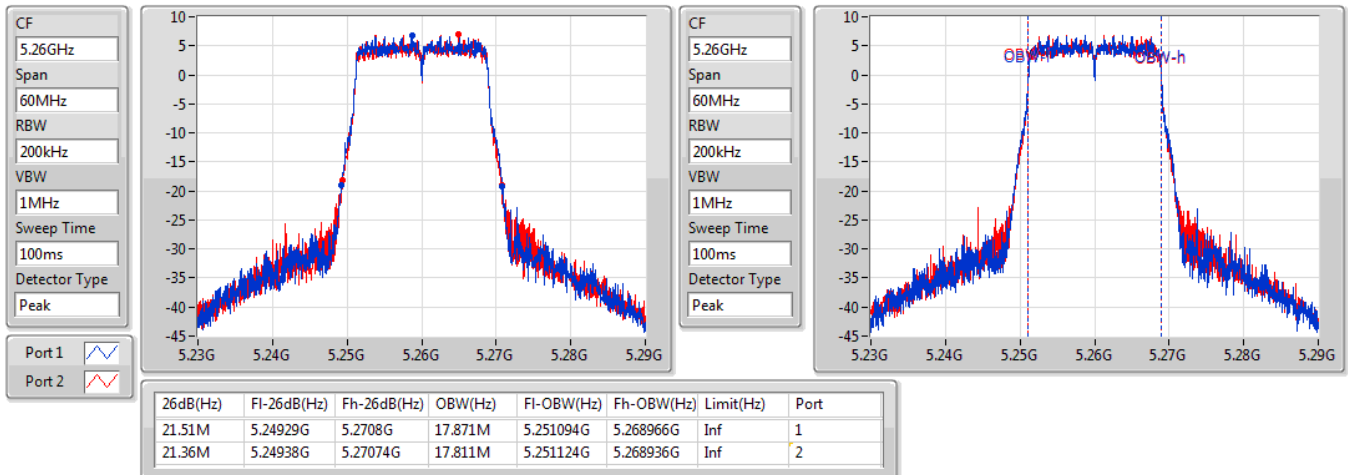


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5260MHz

05/02/2020

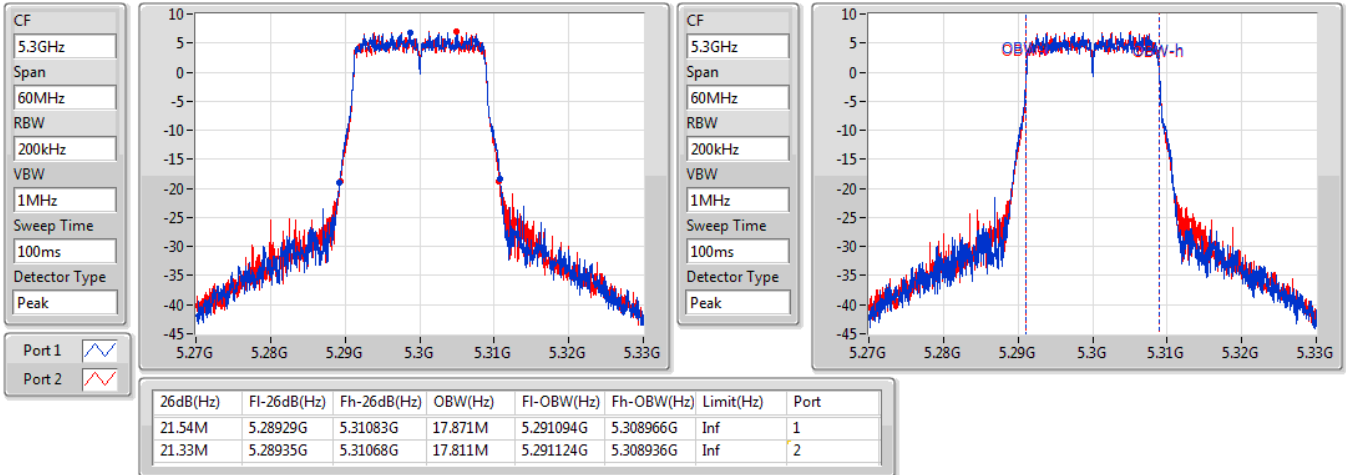


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5300MHz

05/02/2020

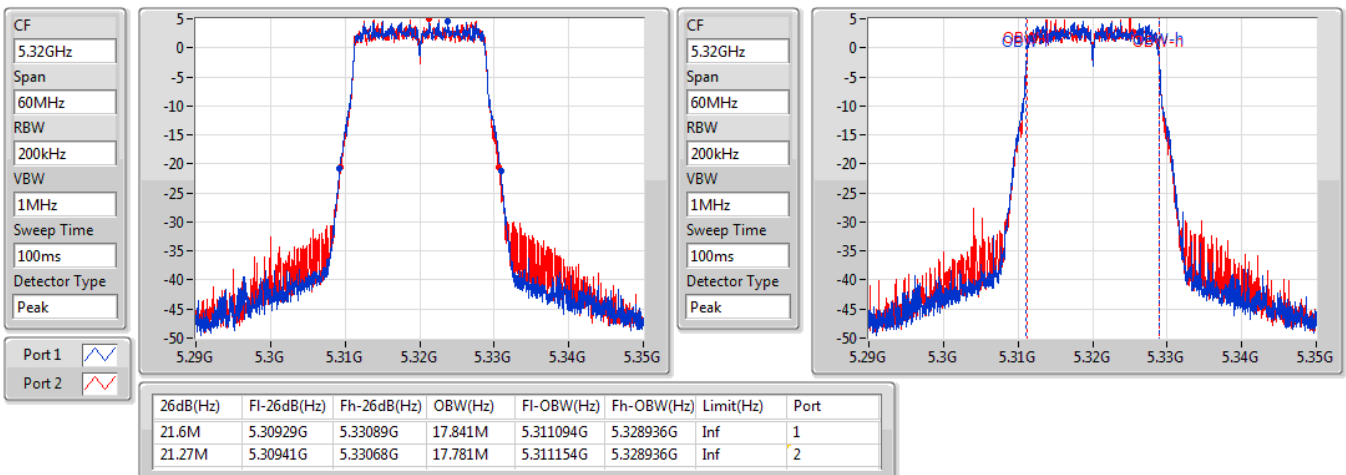


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5320MHz

05/02/2020

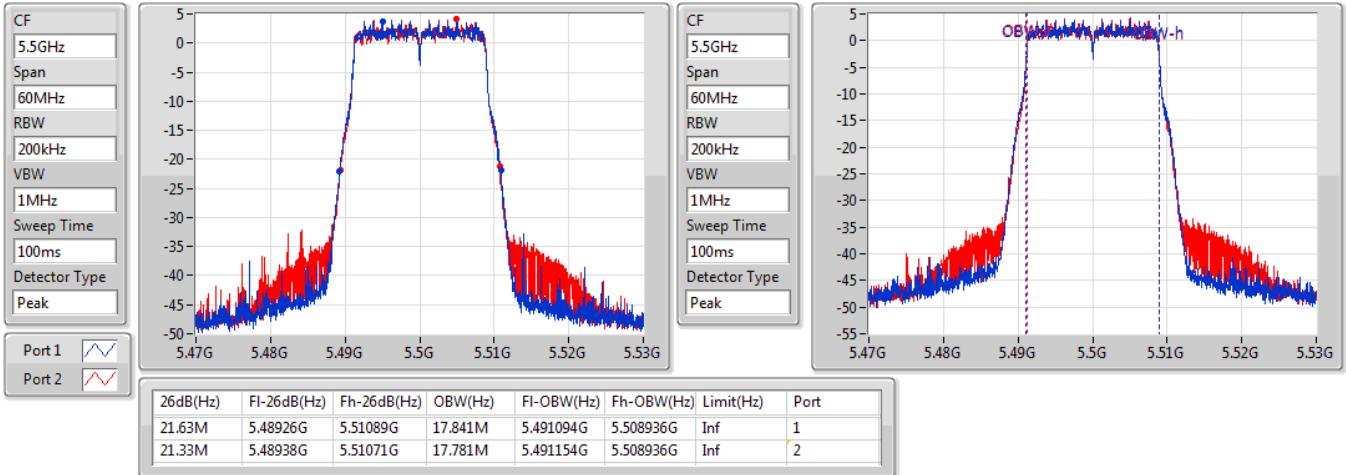


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5500MHz

05/02/2020

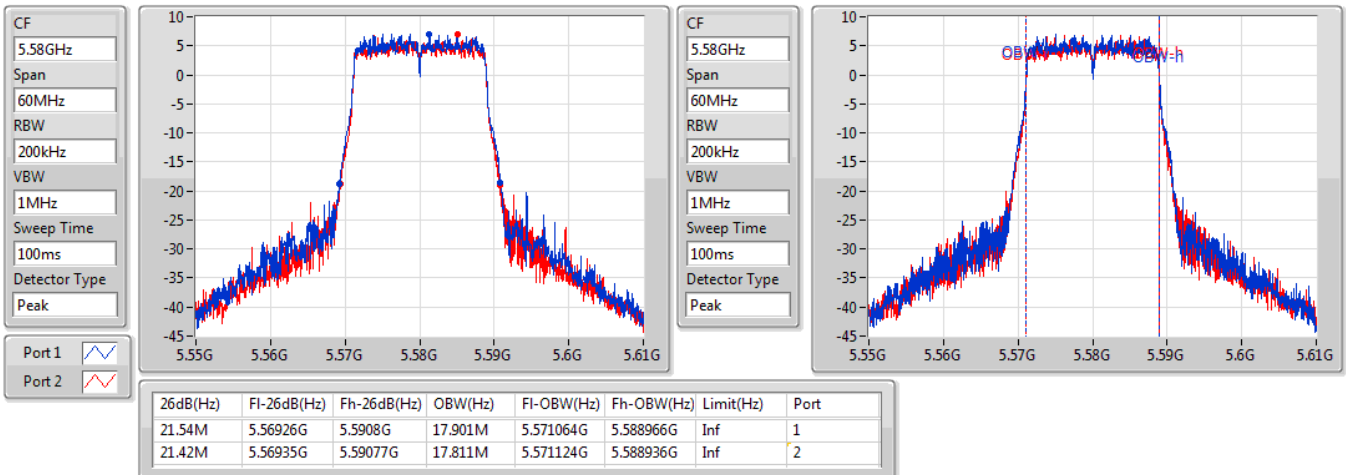


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5580MHz

05/02/2020

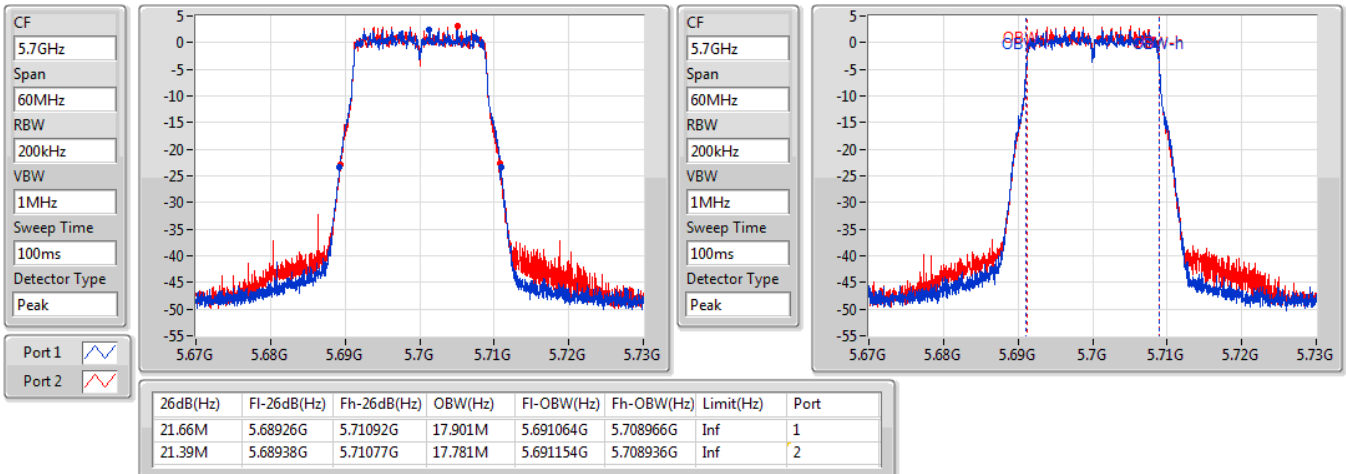


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5700MHz

05/02/2020

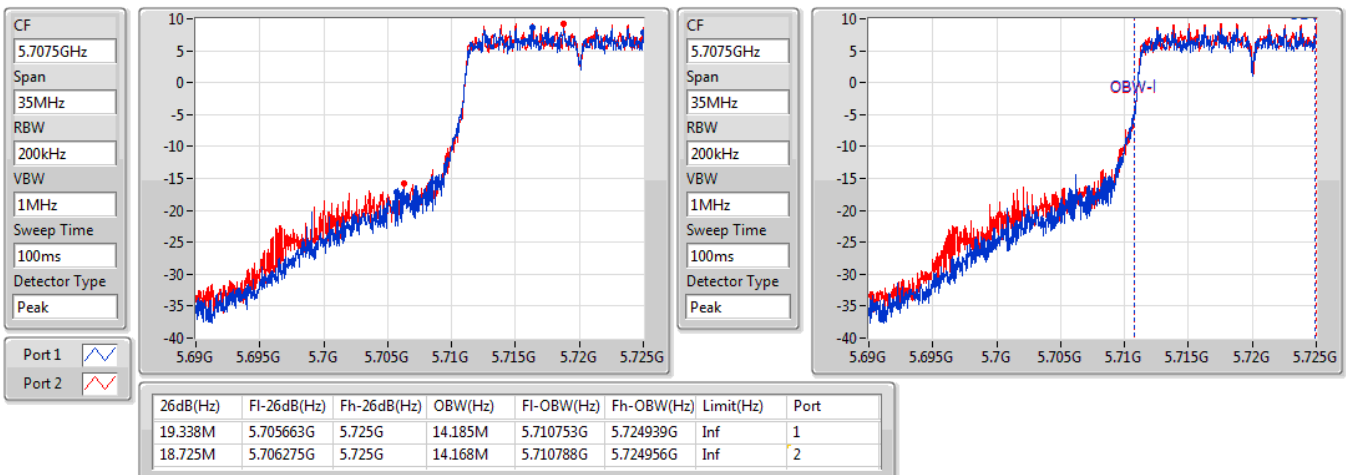


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

05/02/2020

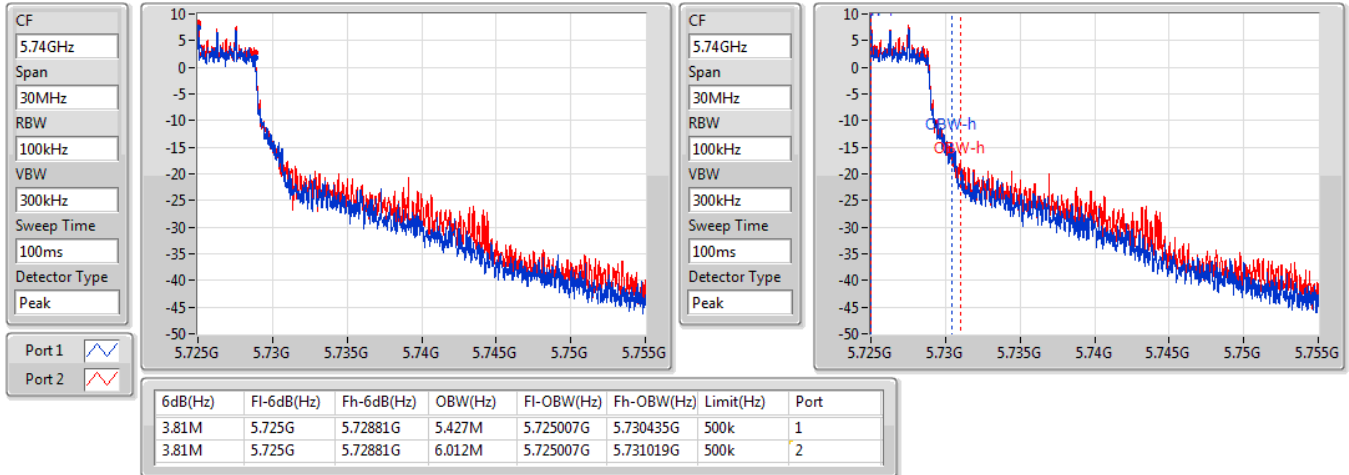


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

05/02/2020

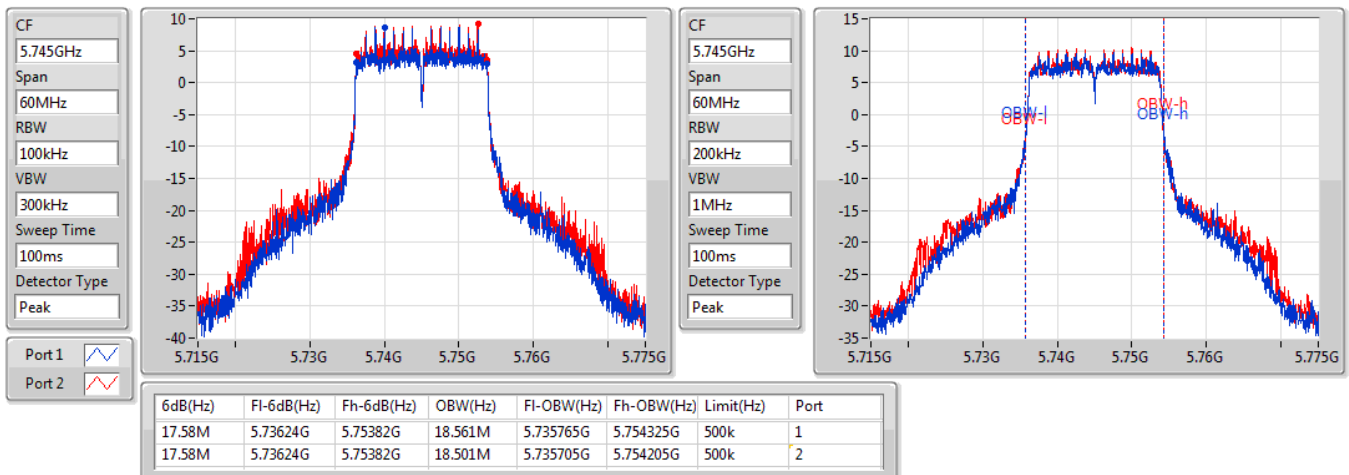


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5745MHz

05/02/2020

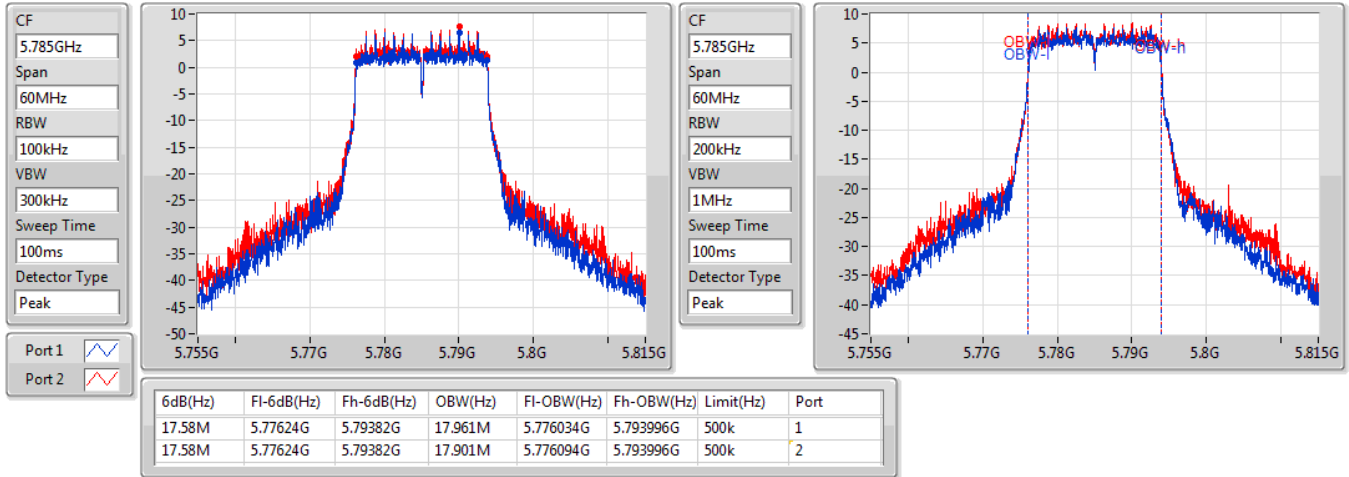


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5785MHz

05/02/2020

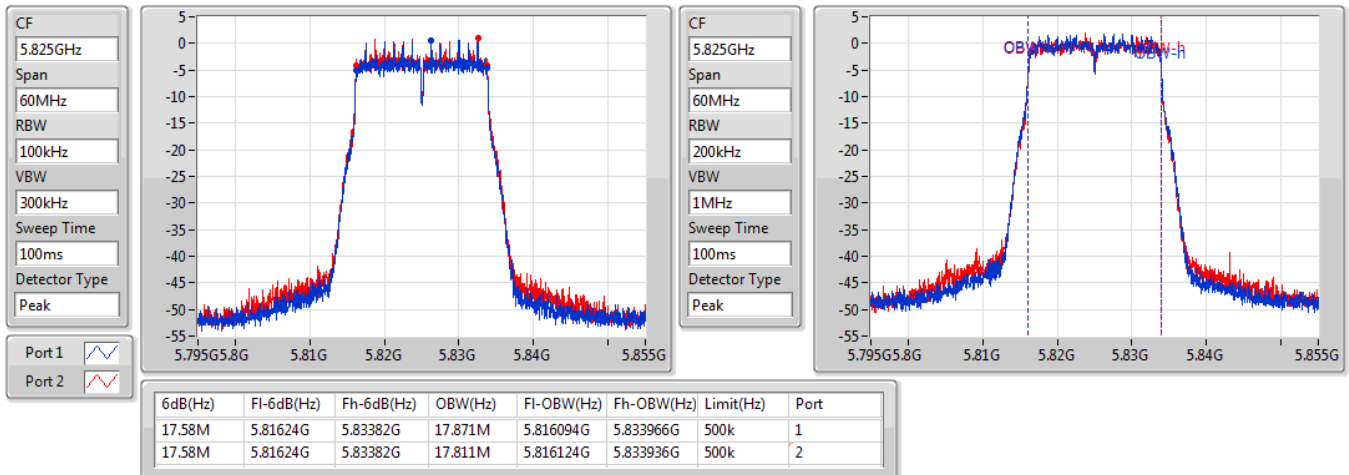


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5825MHz

05/02/2020

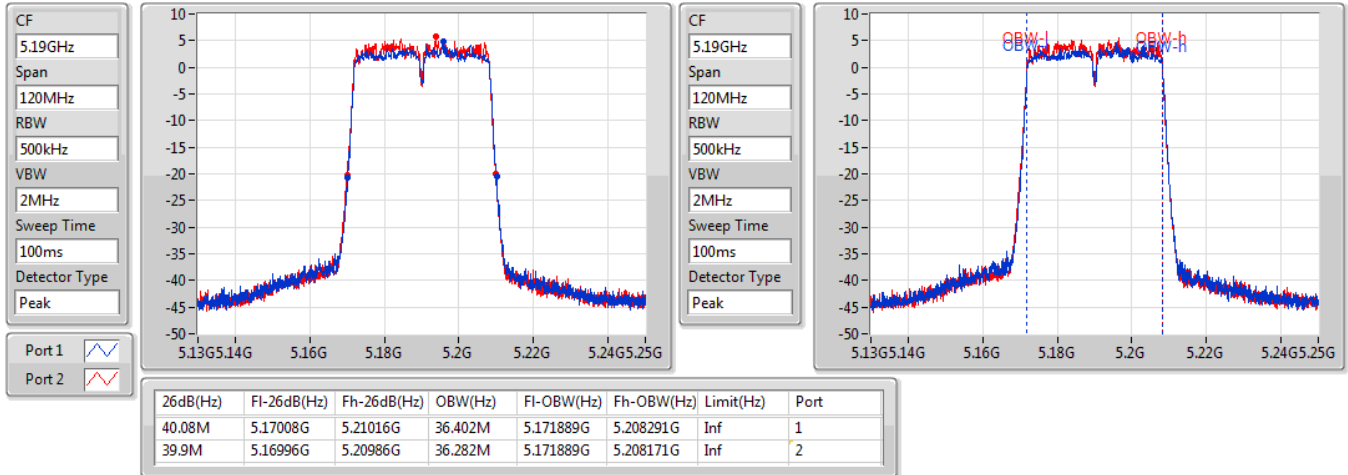


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5190MHz

05/02/2020

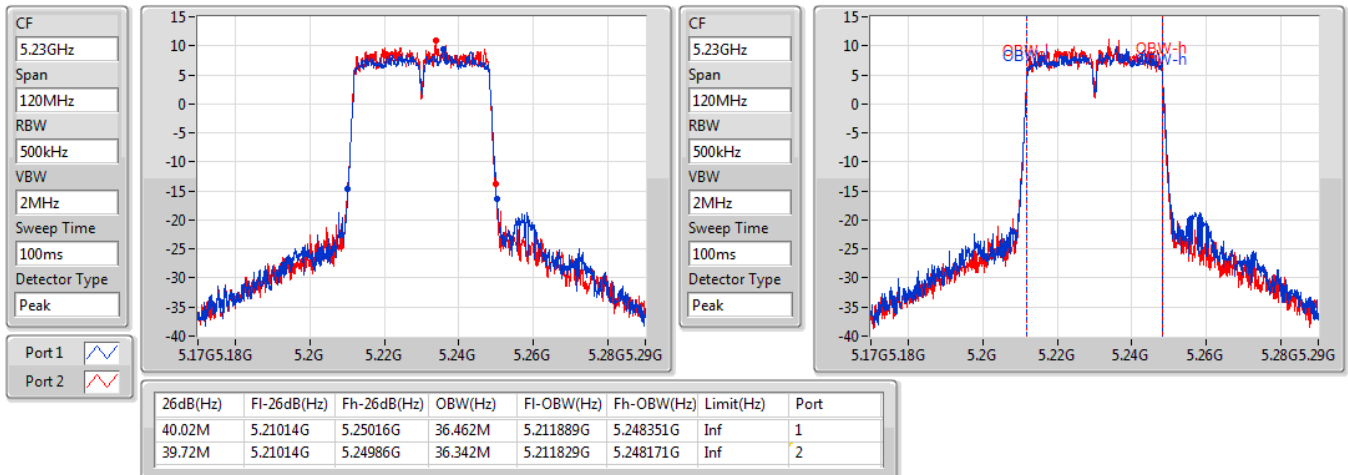


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5230MHz

05/02/2020

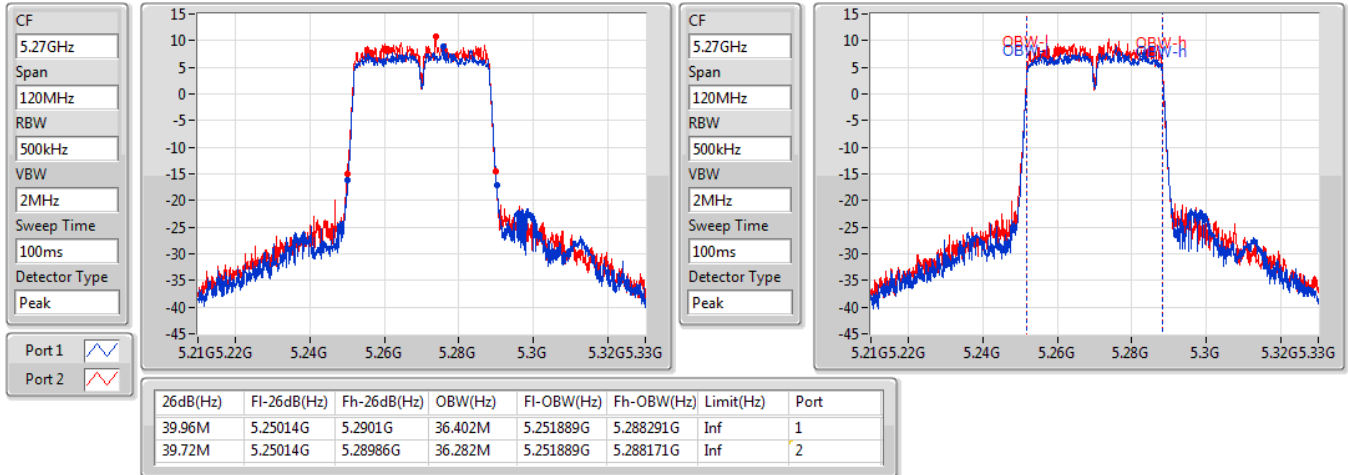


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5270MHz

05/02/2020

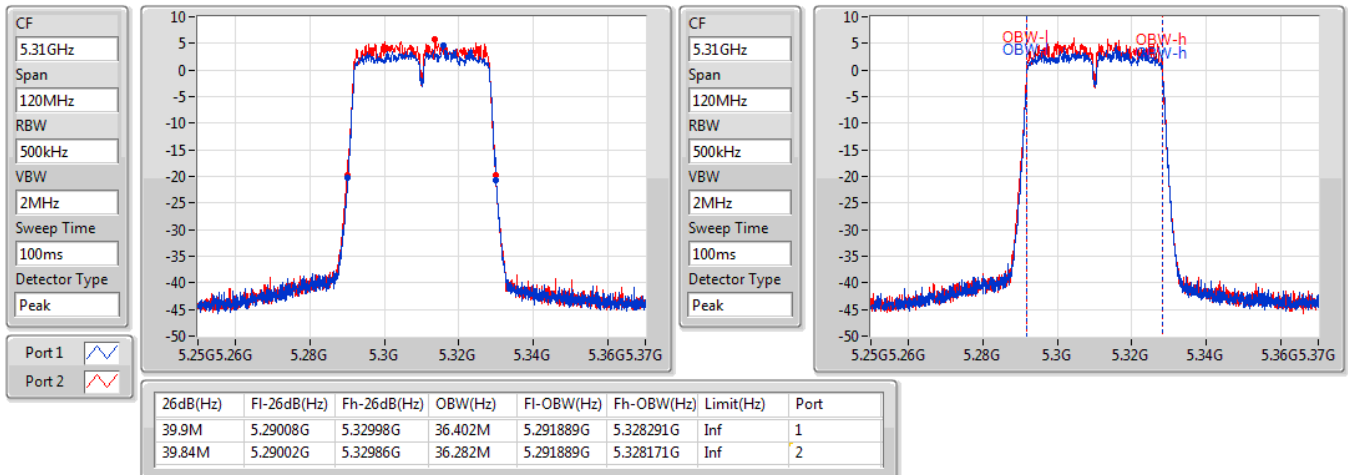


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5310MHz

05/02/2020

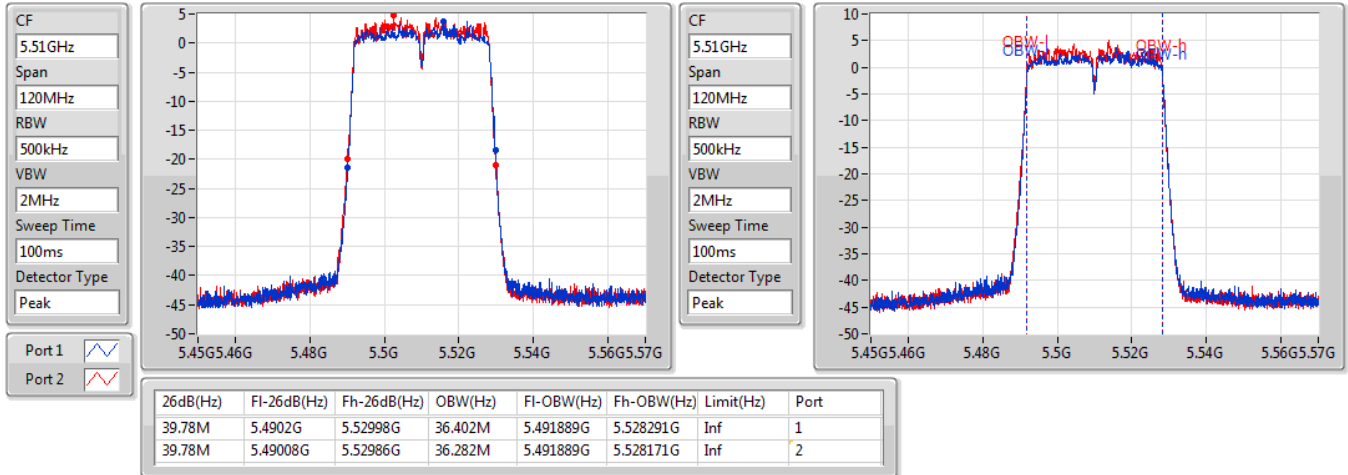


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5510MHz

05/02/2020

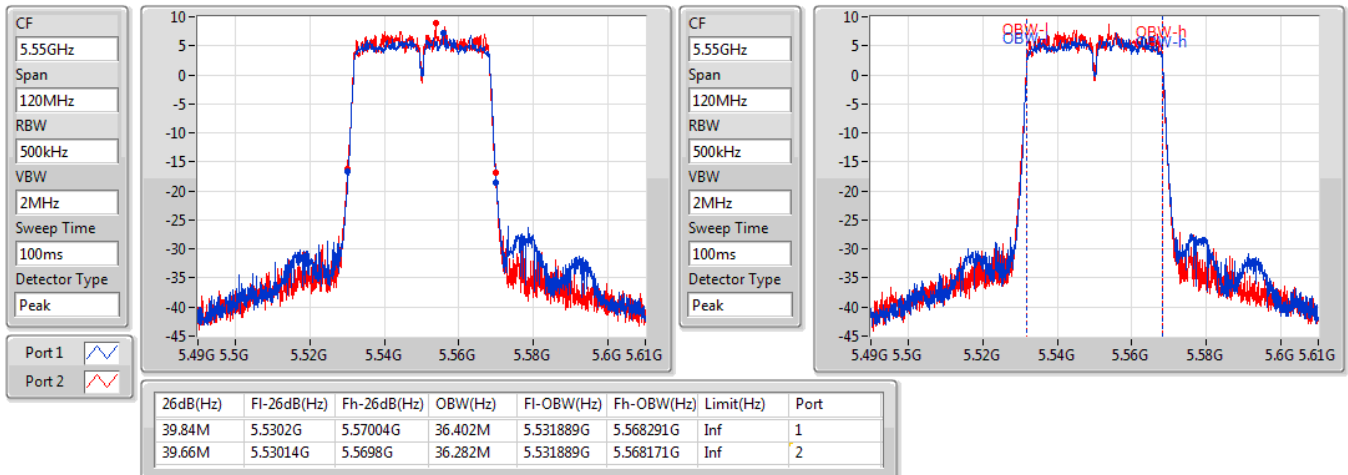


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5550MHz

05/02/2020

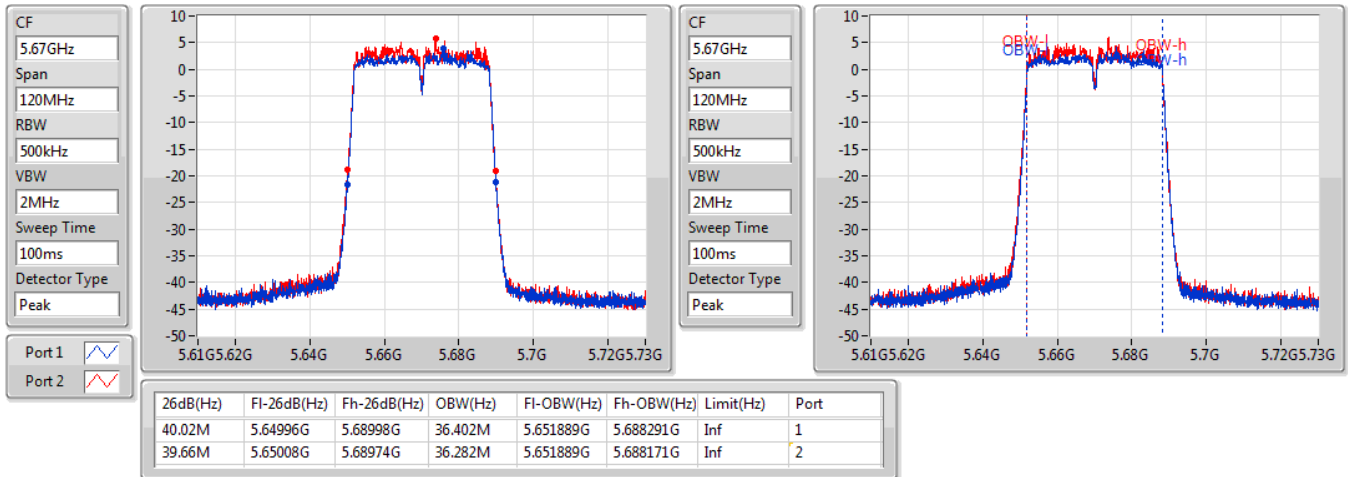


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5670MHz

05/02/2020

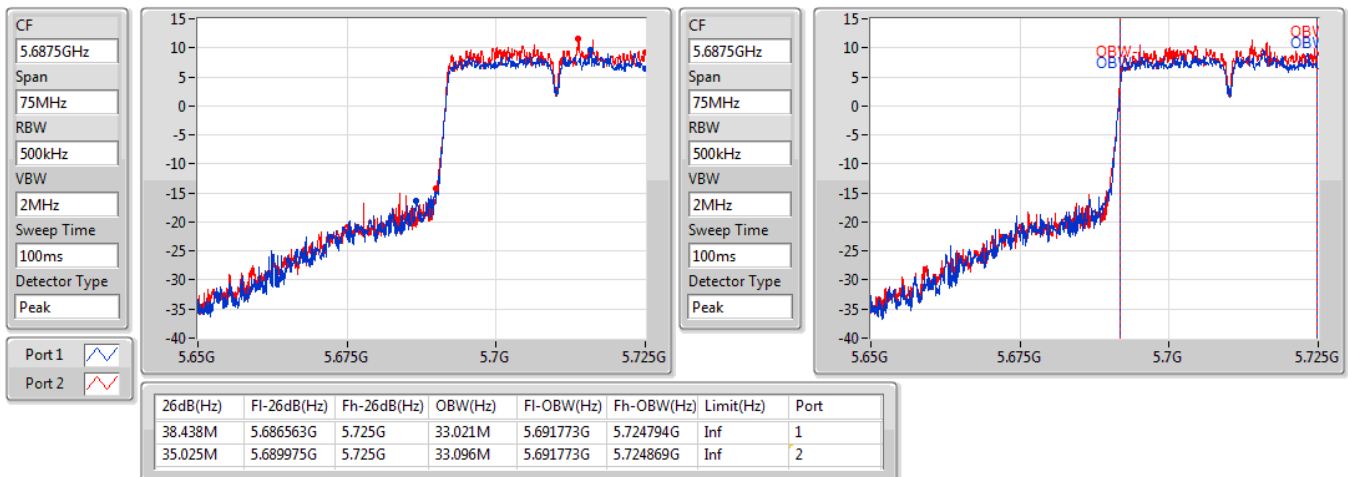


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

05/02/2020

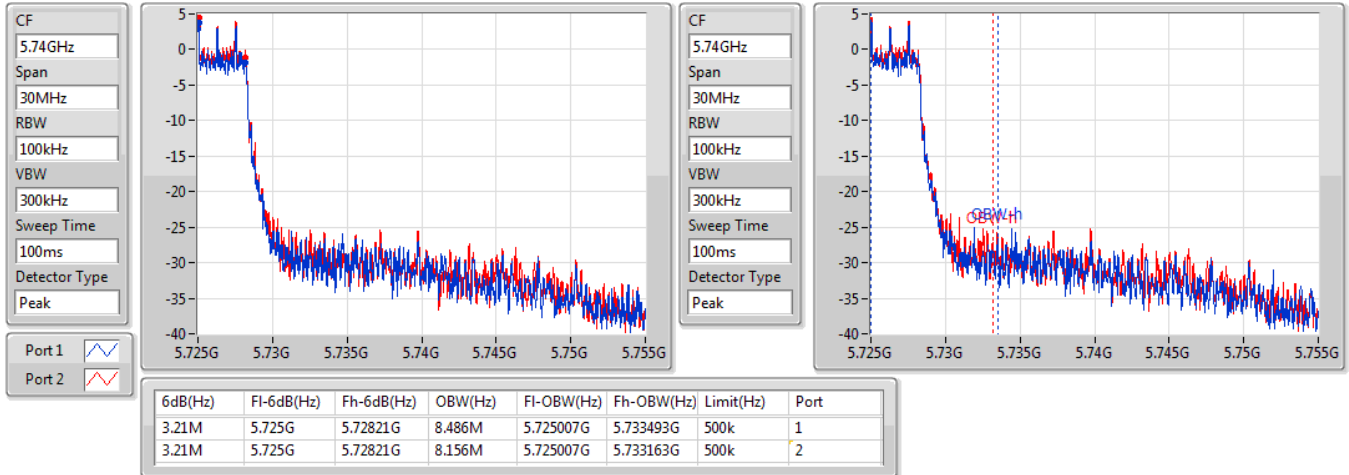


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

05/02/2020

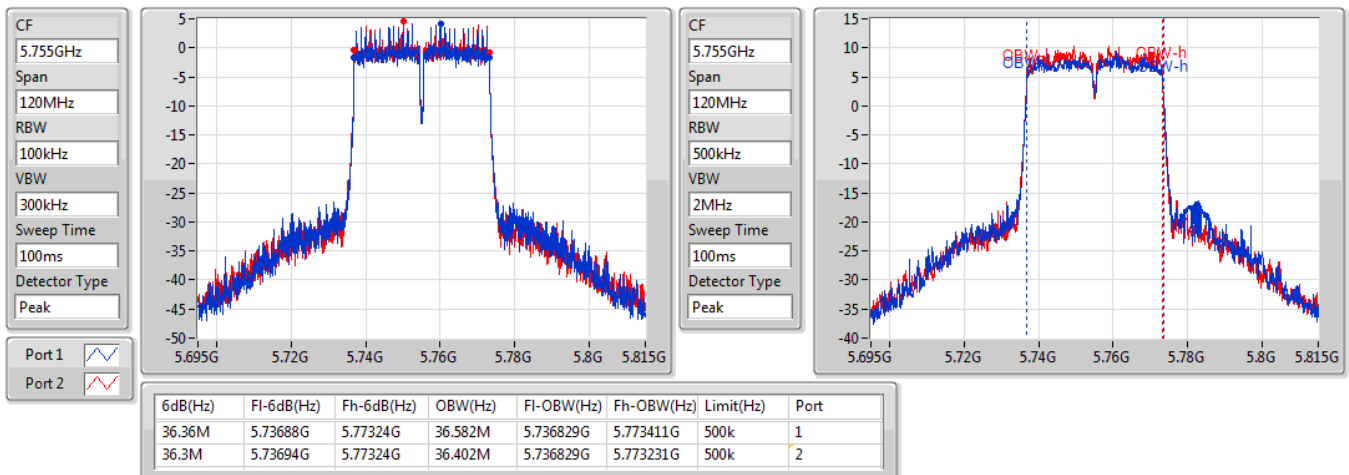


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5755MHz

05/02/2020

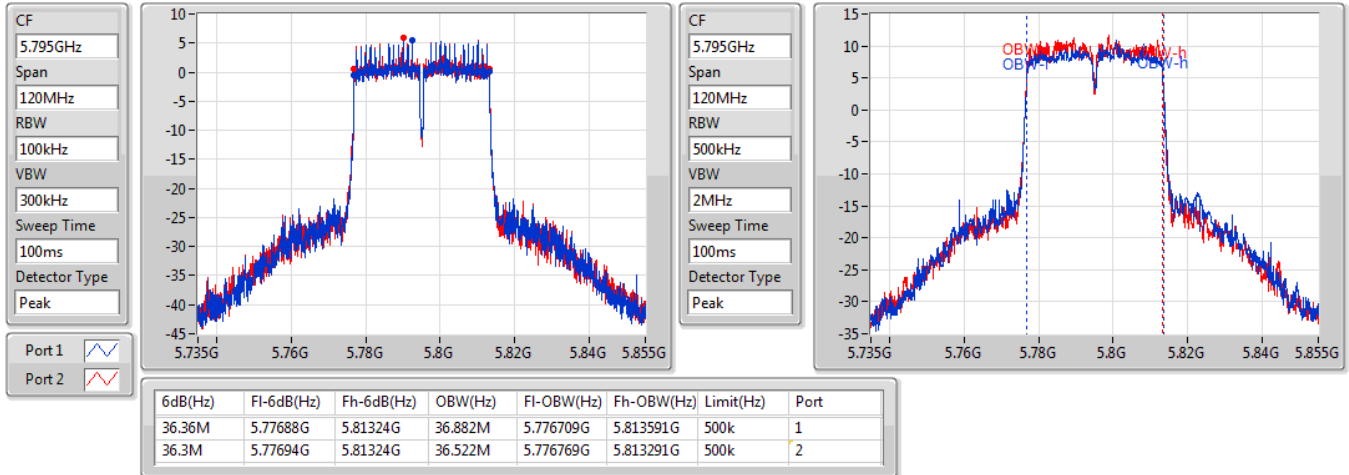


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5795MHz

05/02/2020

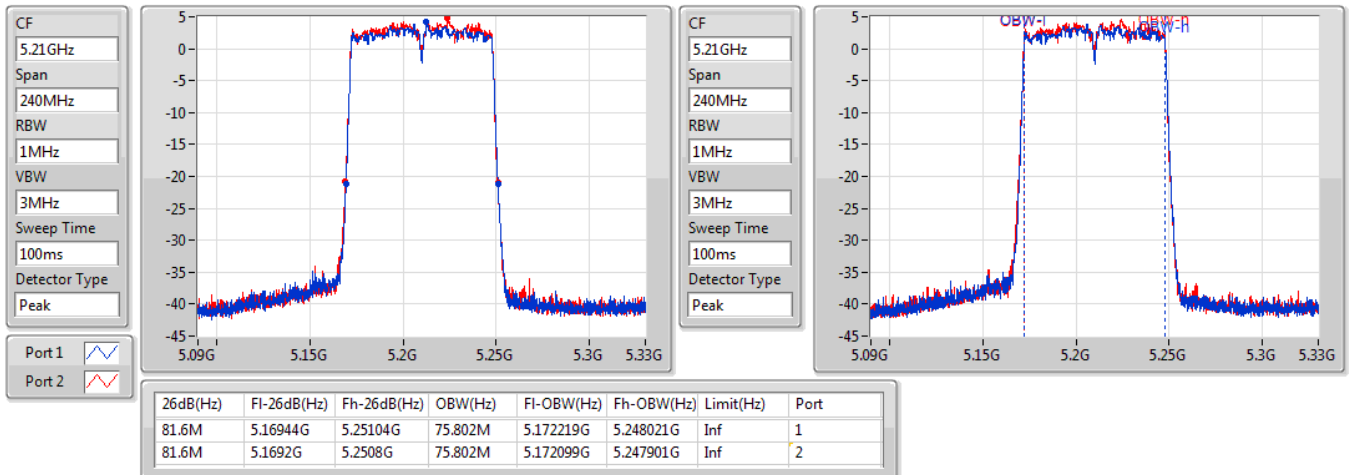


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5210MHz

05/02/2020

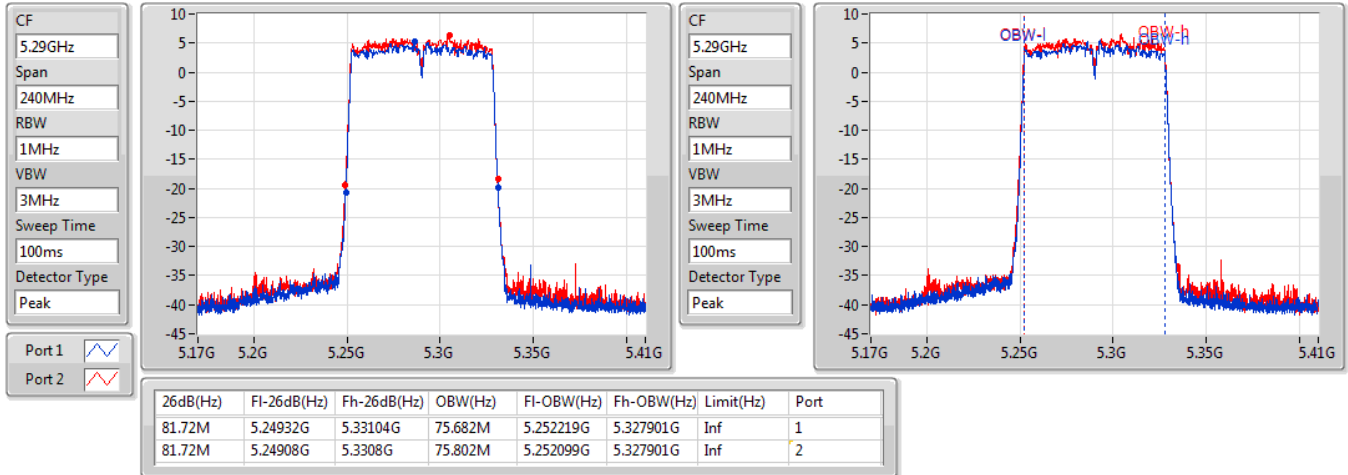


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5290MHz

05/02/2020

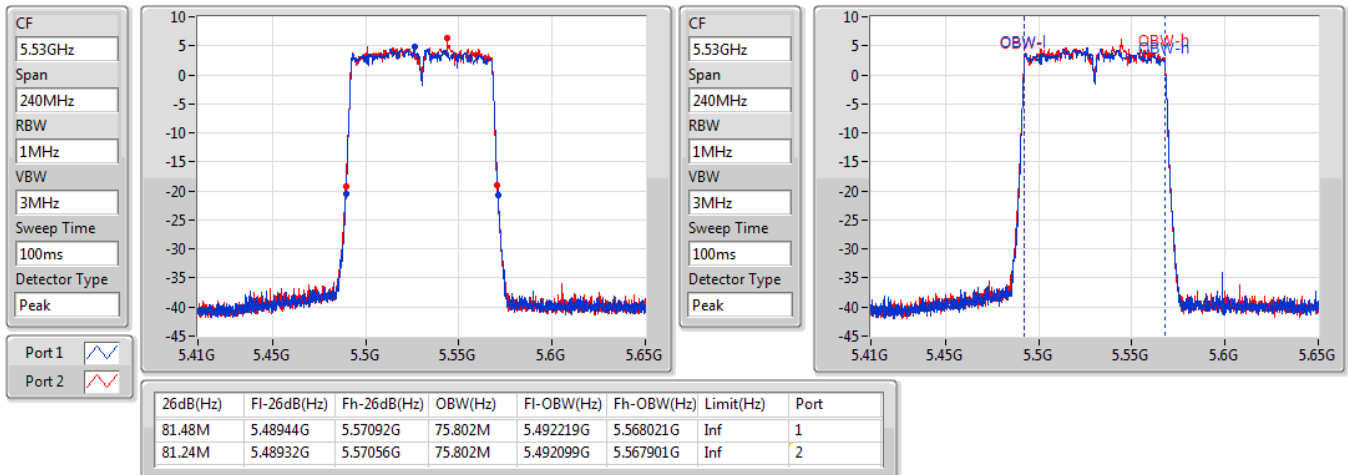


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5530MHz

05/02/2020

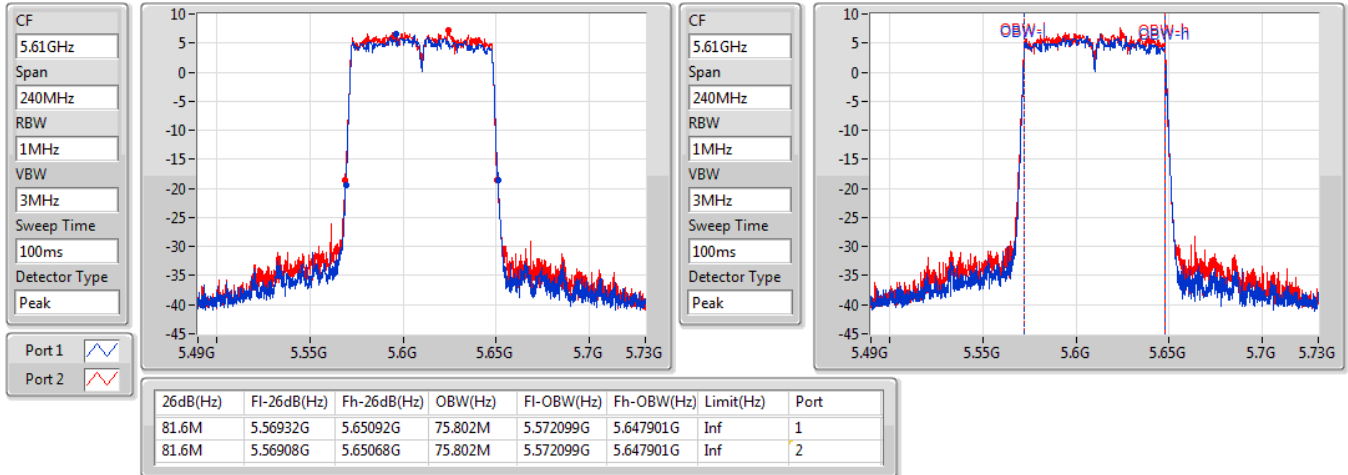


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5610MHz

05/02/2020

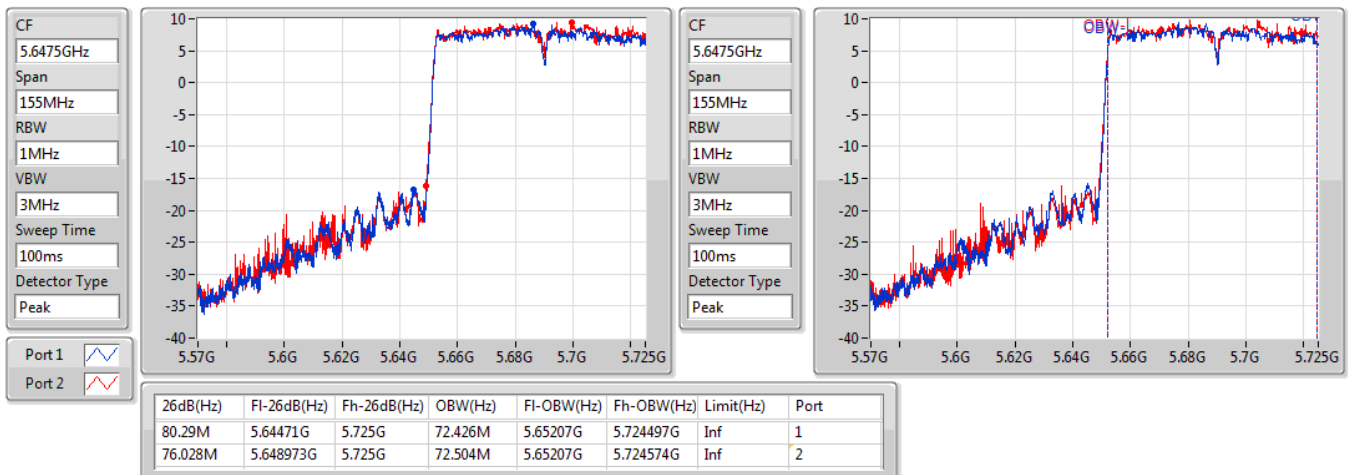


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

05/02/2020

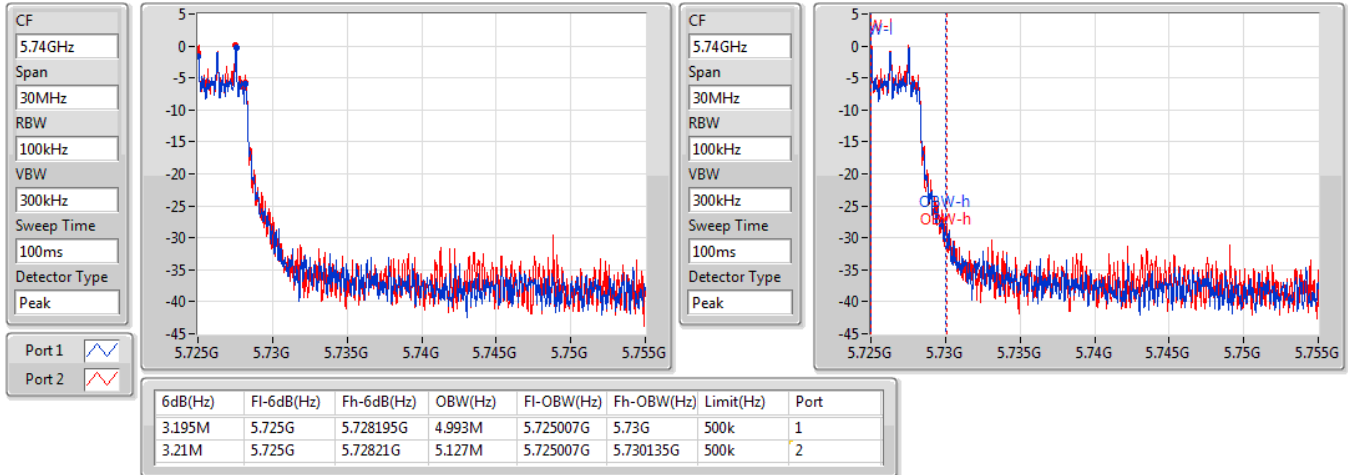


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

05/02/2020

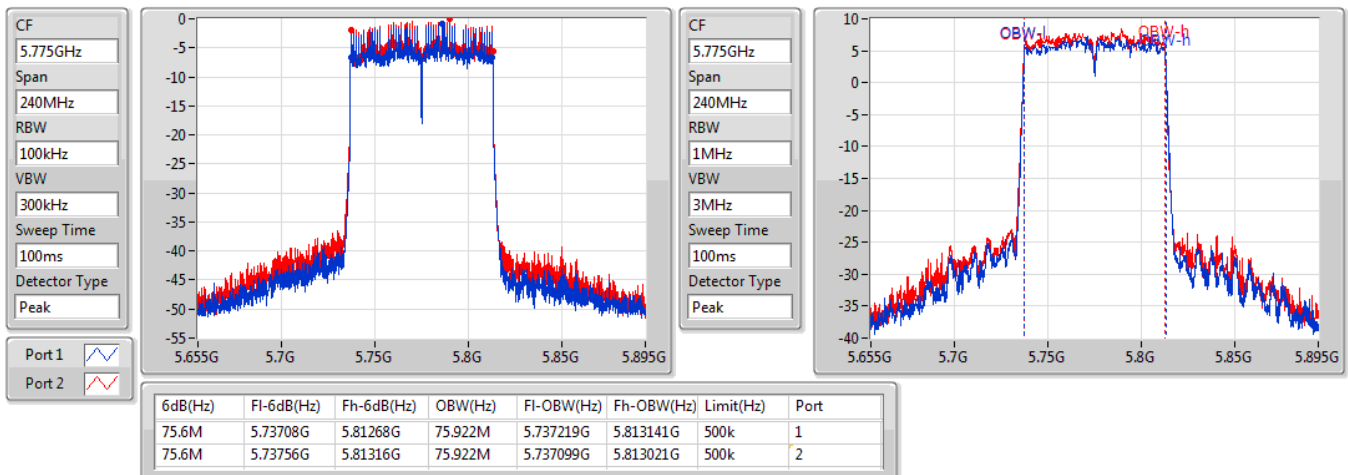


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5775MHz

05/02/2020

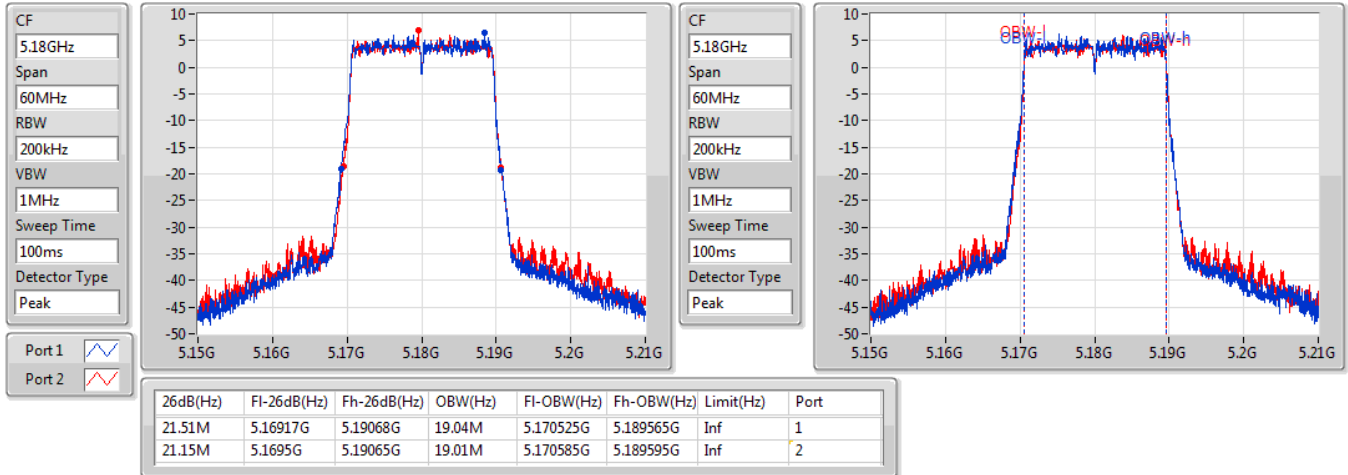


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5180MHz

05/02/2020

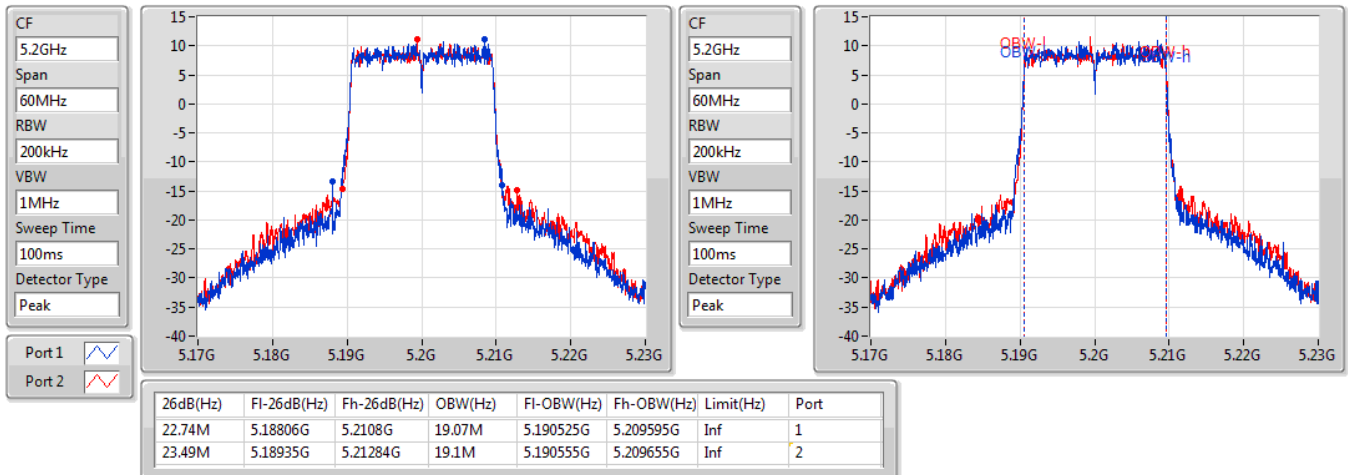


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5200MHz

05/02/2020

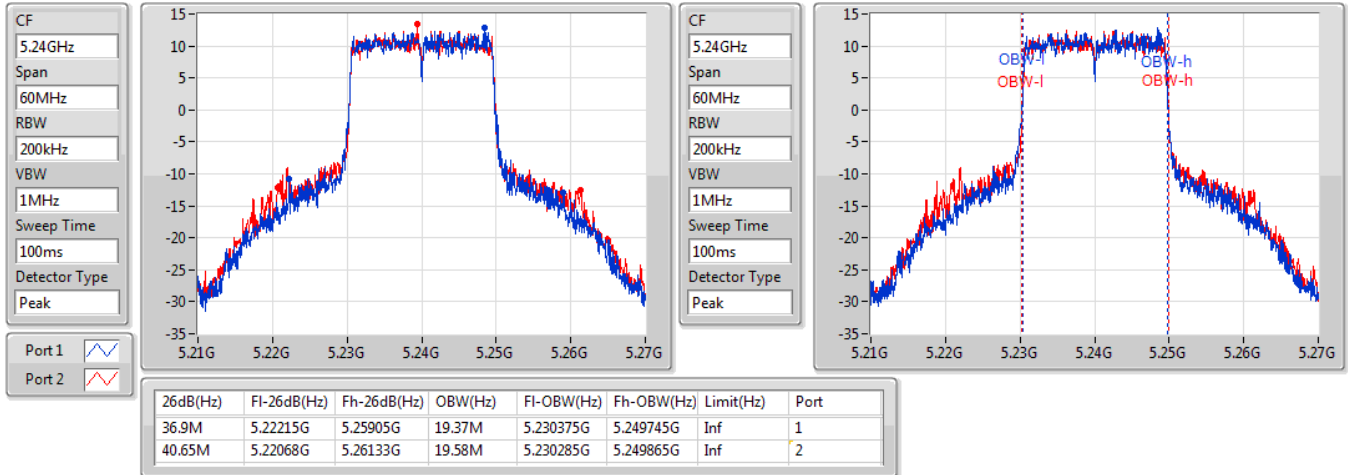


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5240MHz

05/02/2020

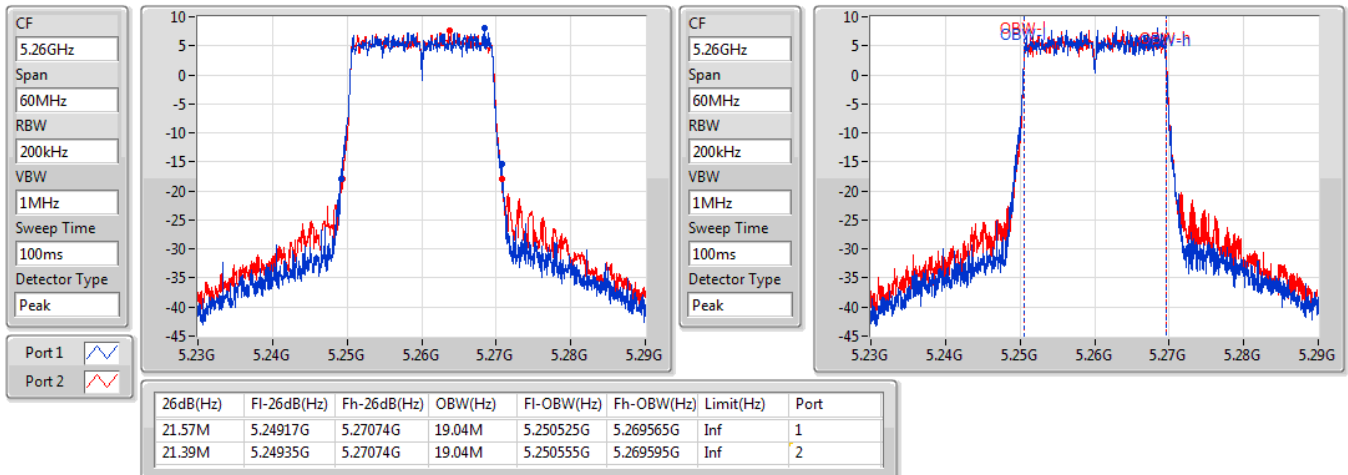


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5260MHz

05/02/2020

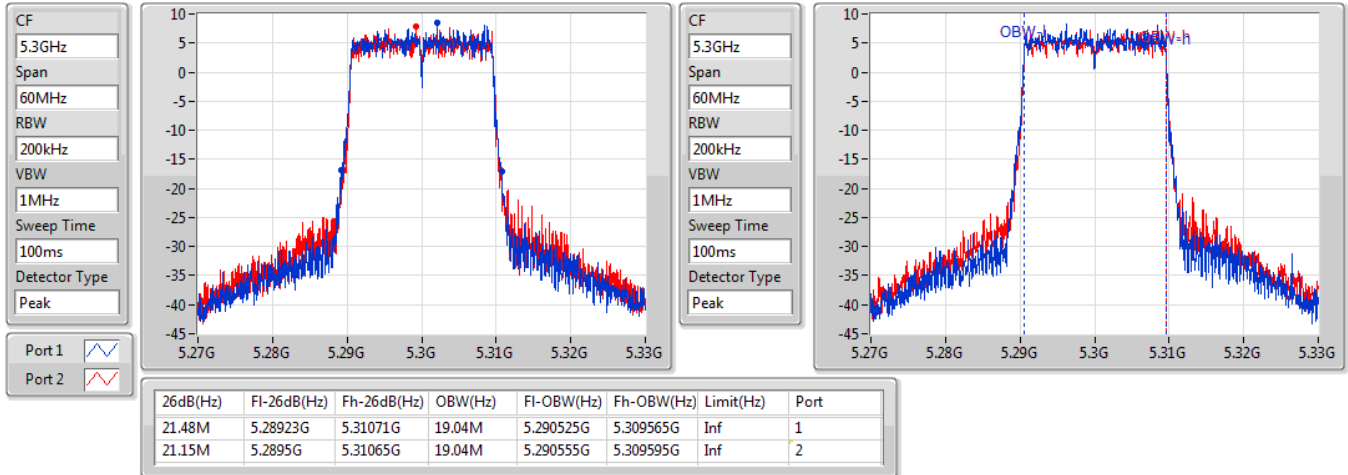


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5300MHz

05/02/2020

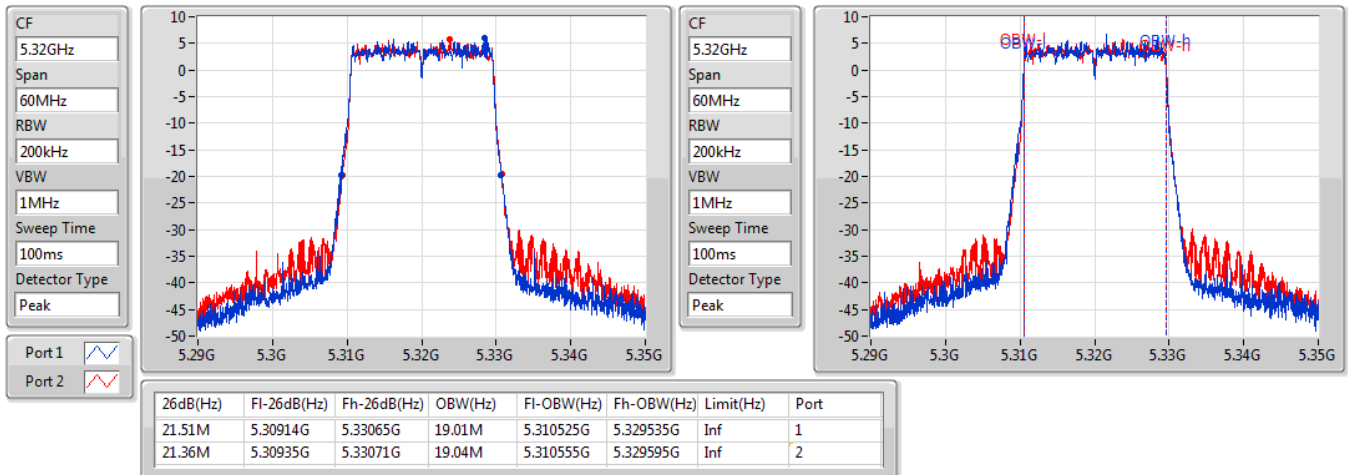


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5320MHz

05/02/2020

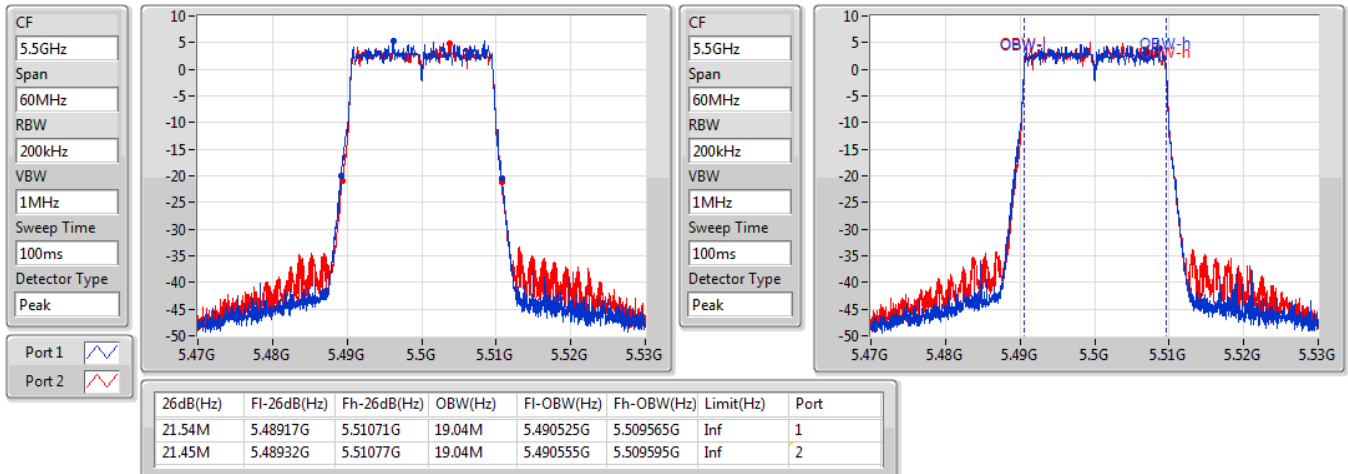


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5500MHz

05/02/2020

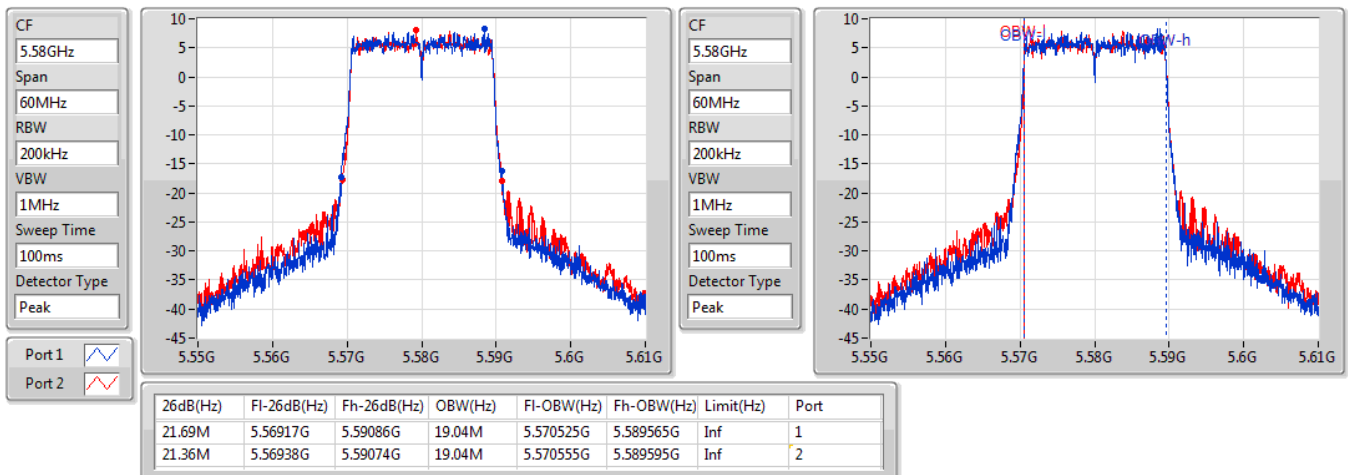


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5580MHz

05/02/2020

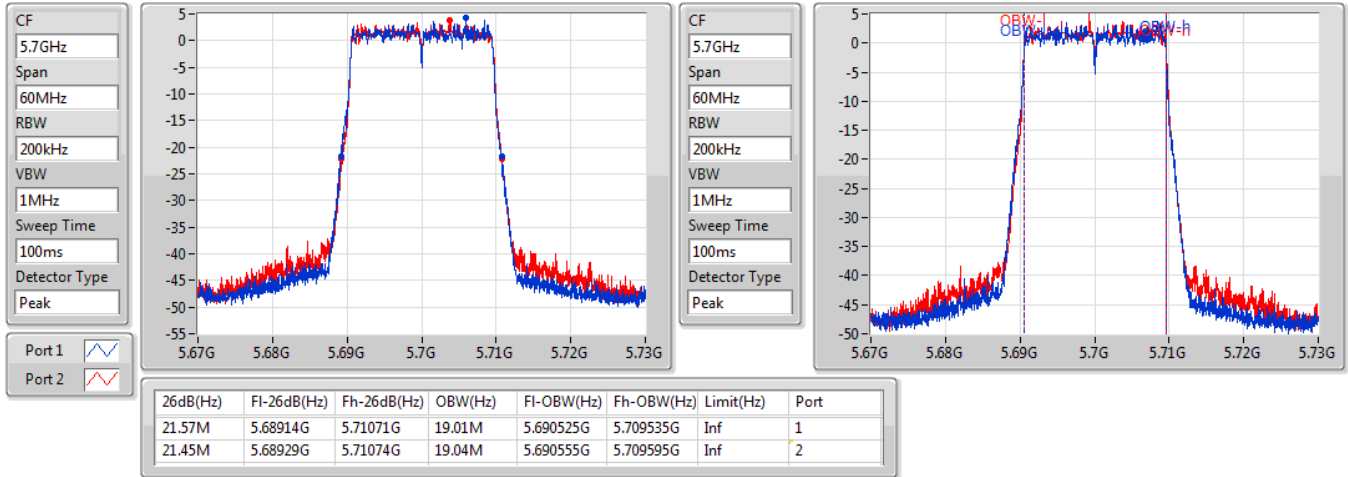


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5700MHz

05/02/2020

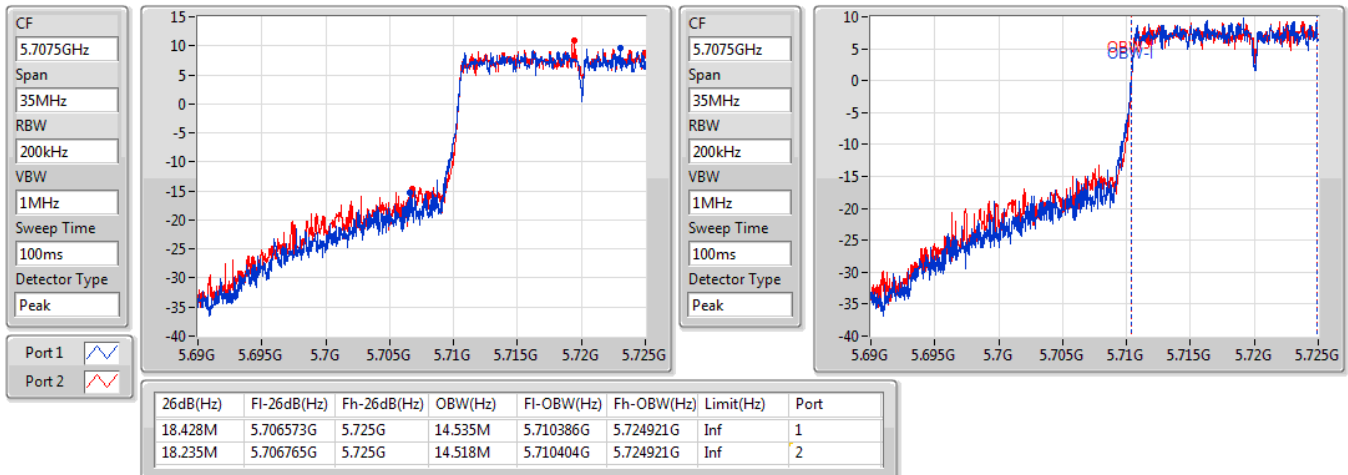


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

05/02/2020

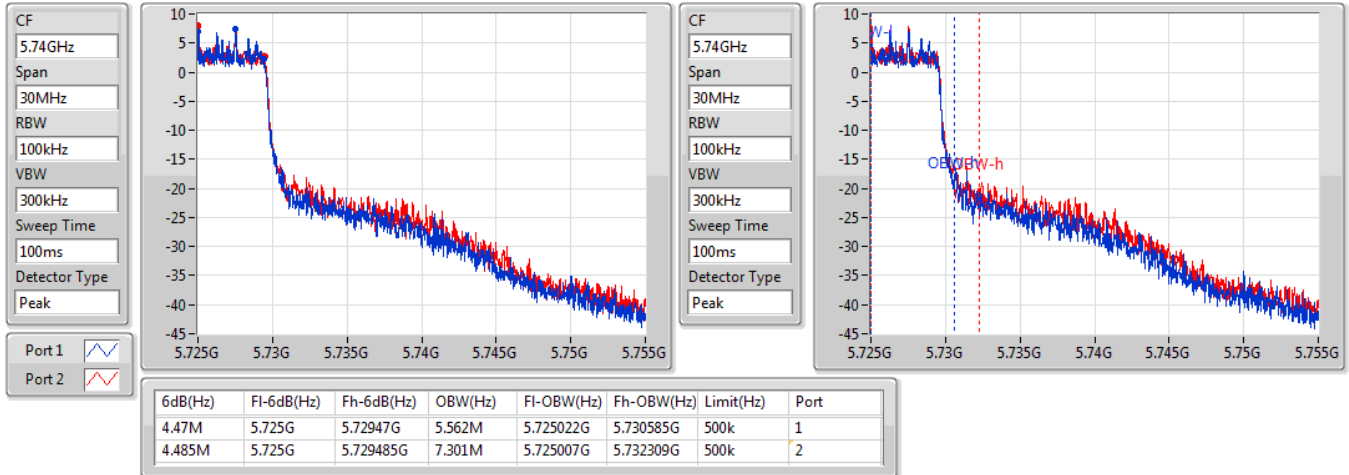


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

05/02/2020

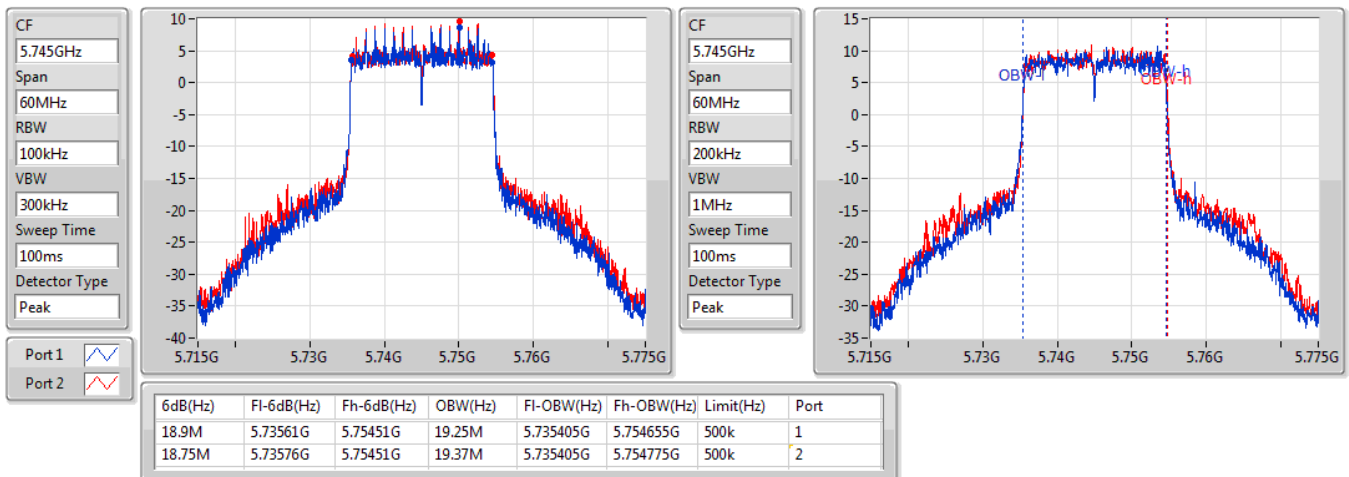


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5745MHz

05/02/2020

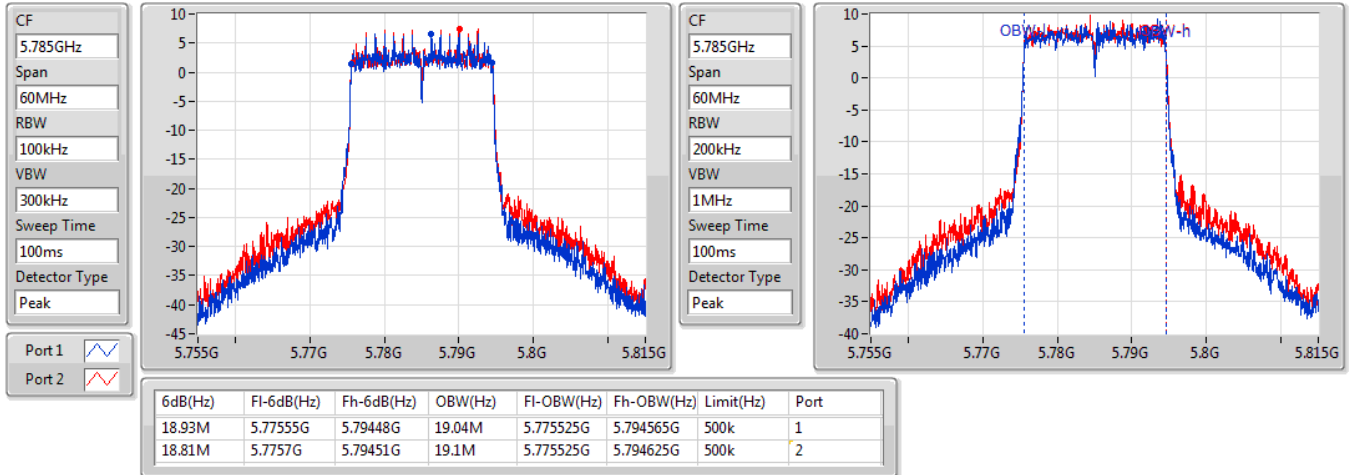


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5785MHz

05/02/2020

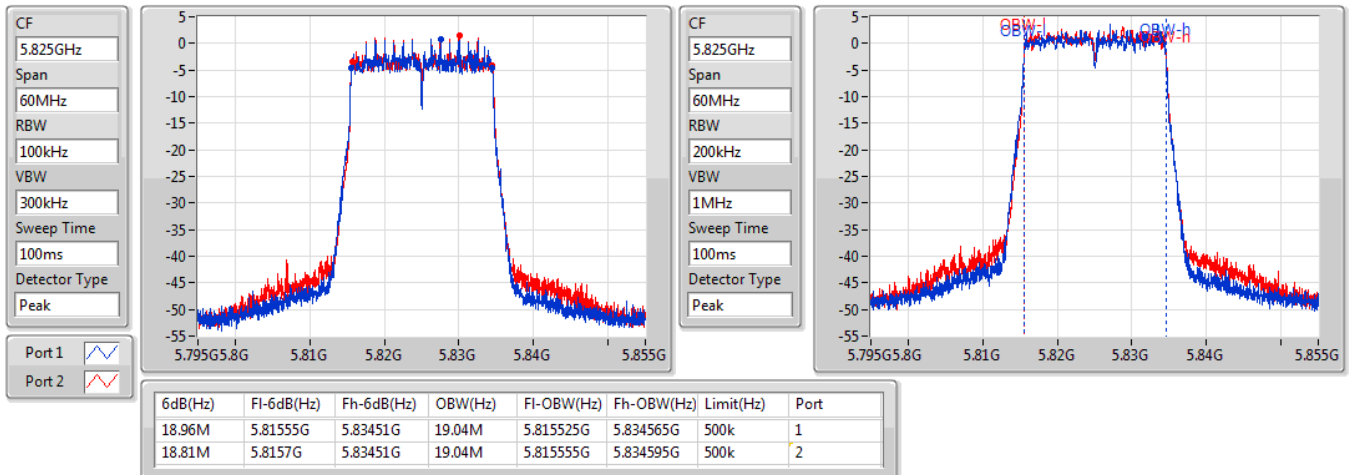


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5825MHz

05/02/2020

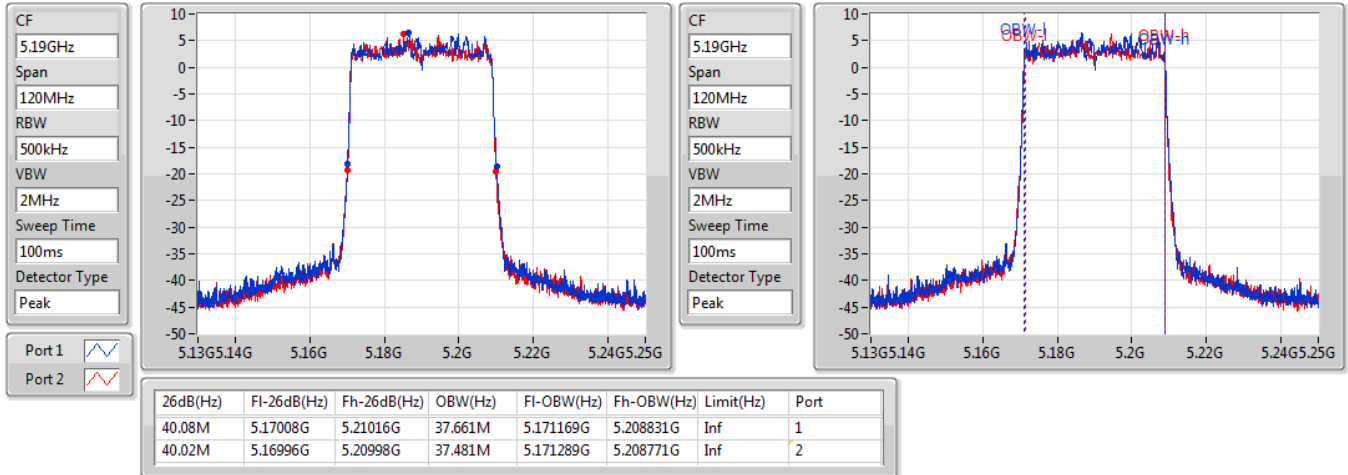


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5190MHz

05/02/2020

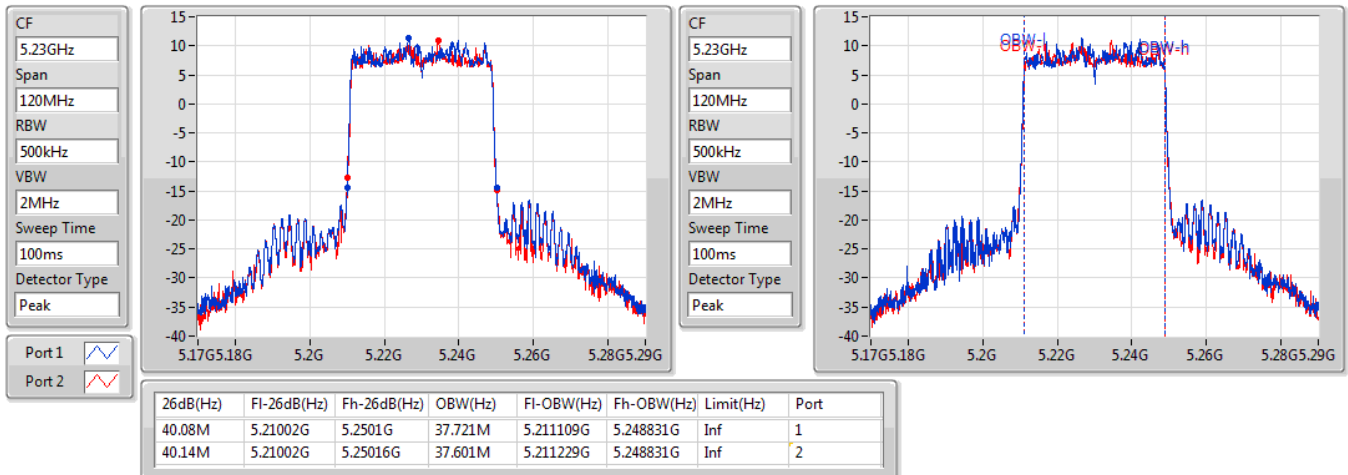


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5230MHz

05/02/2020

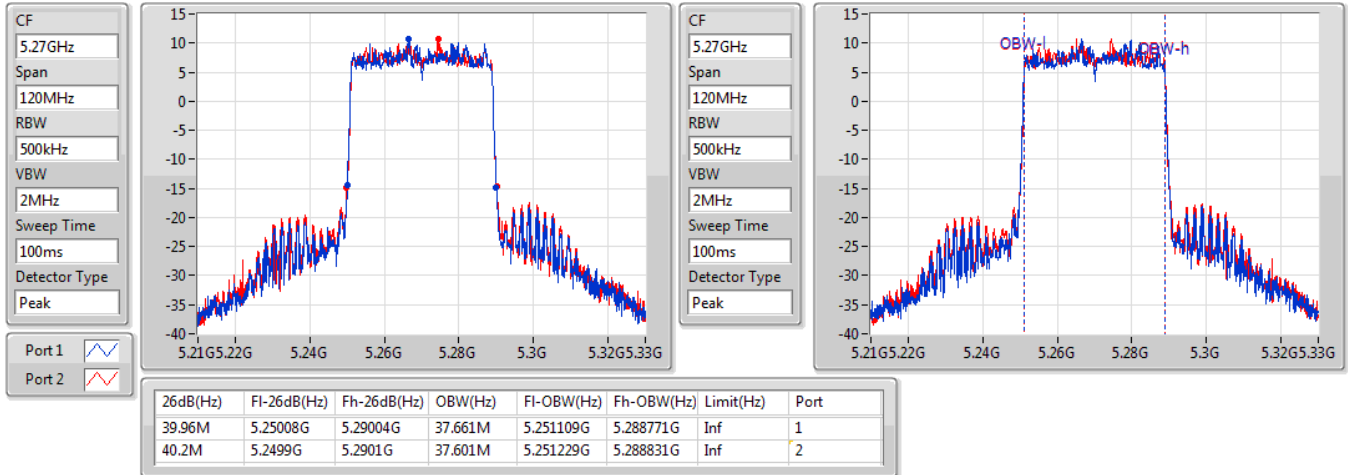


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5270MHz

05/02/2020

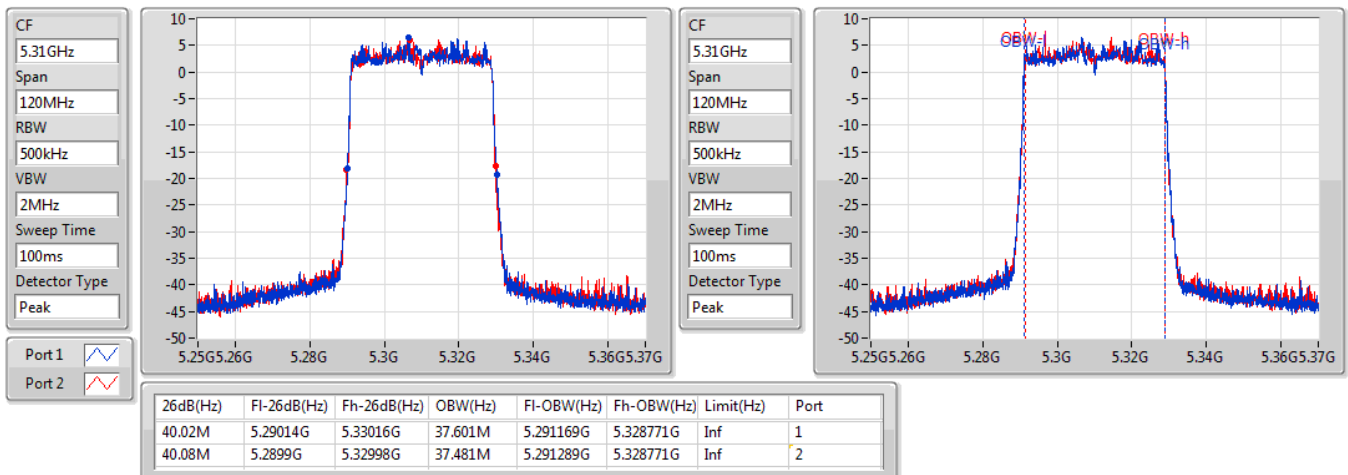


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5310MHz

05/02/2020

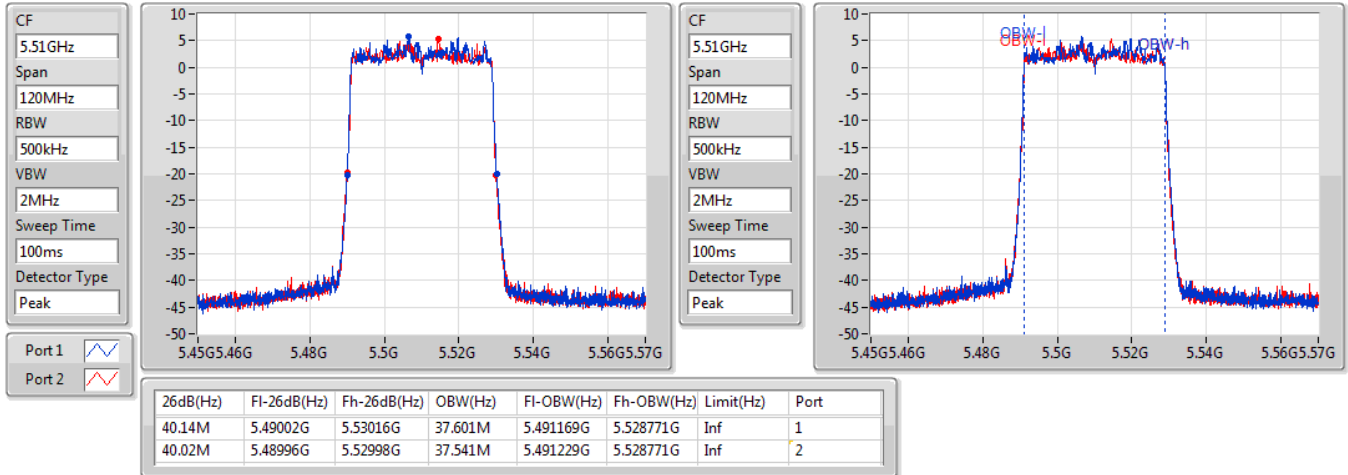


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5510MHz

05/02/2020

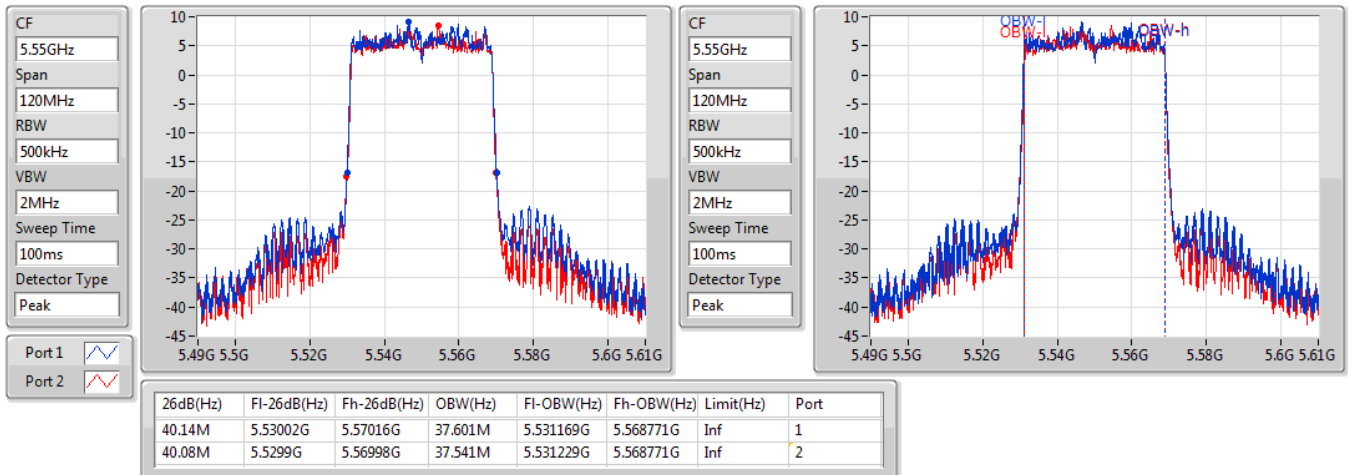


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5550MHz

05/02/2020

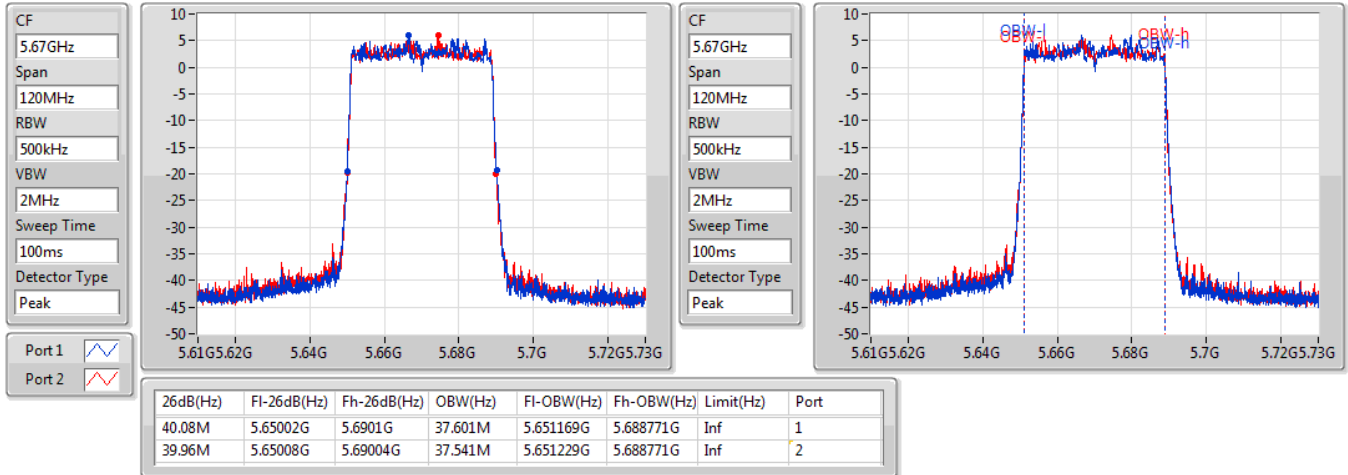


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5670MHz

05/02/2020

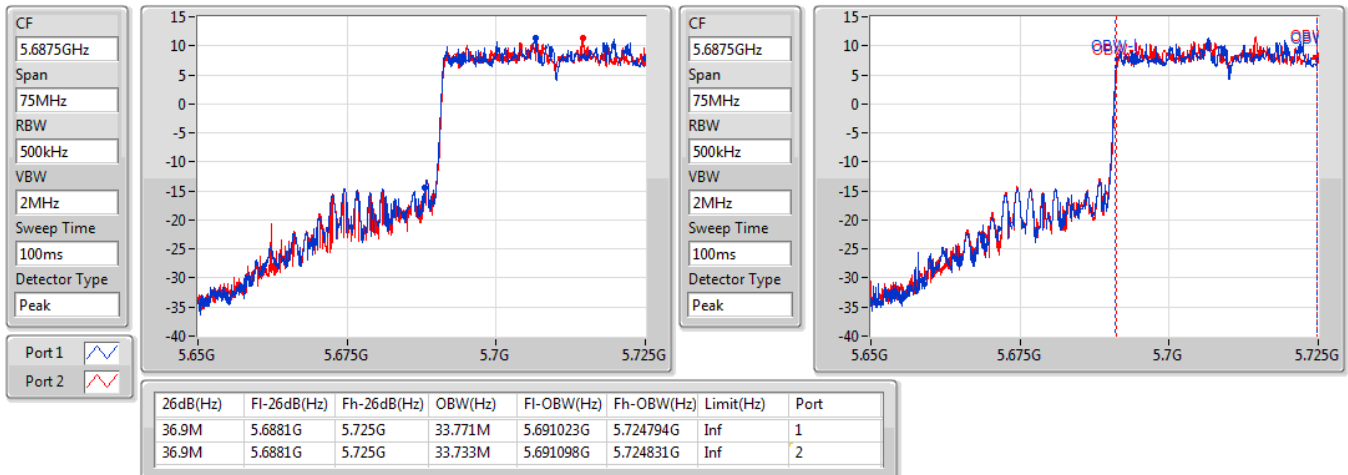


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

05/02/2020

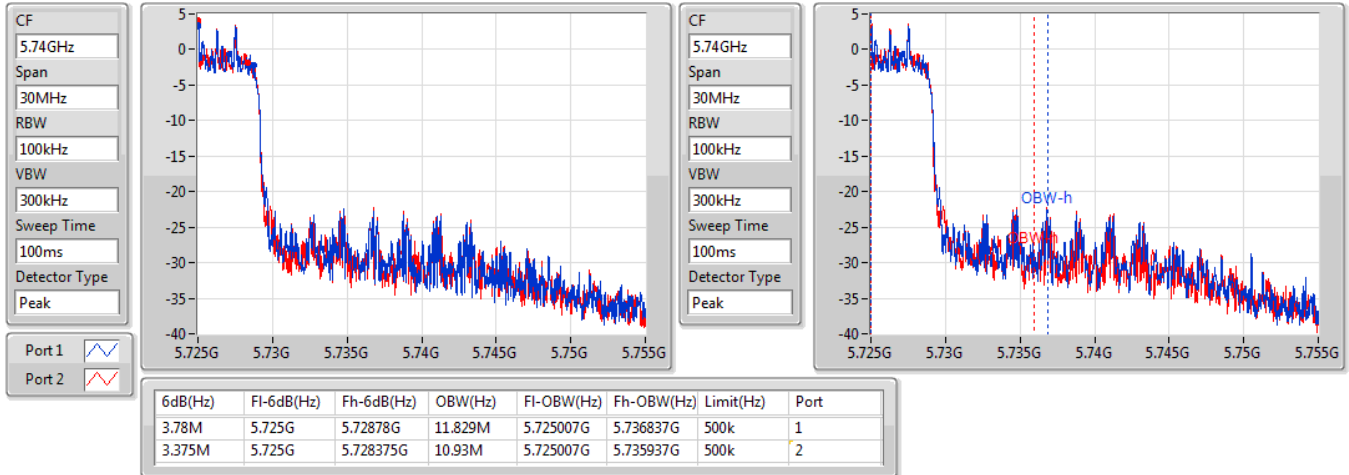


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

05/02/2020

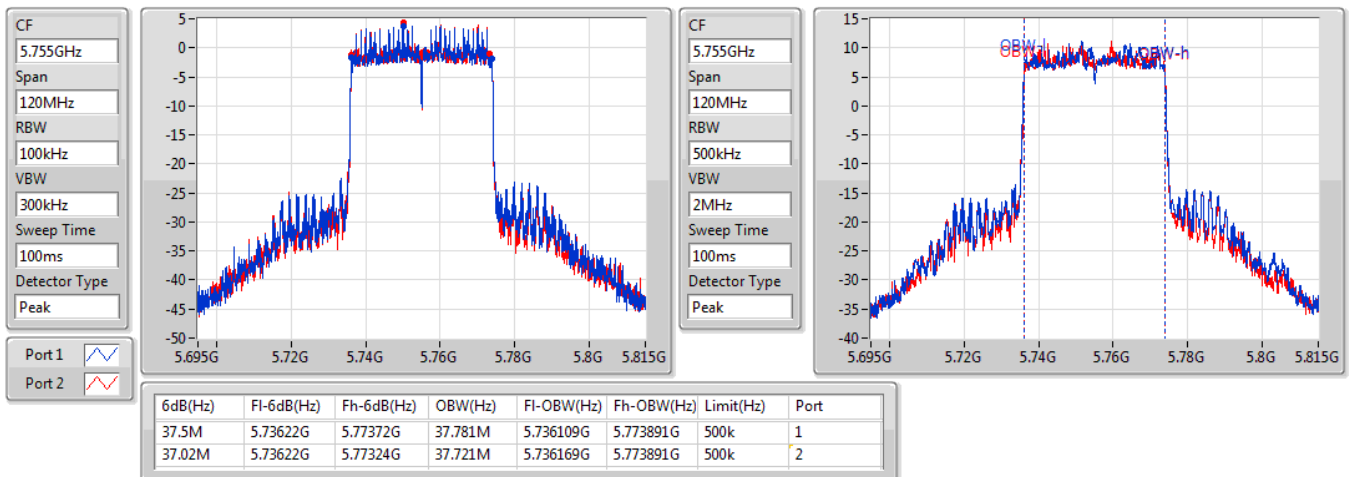


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5755MHz

05/02/2020

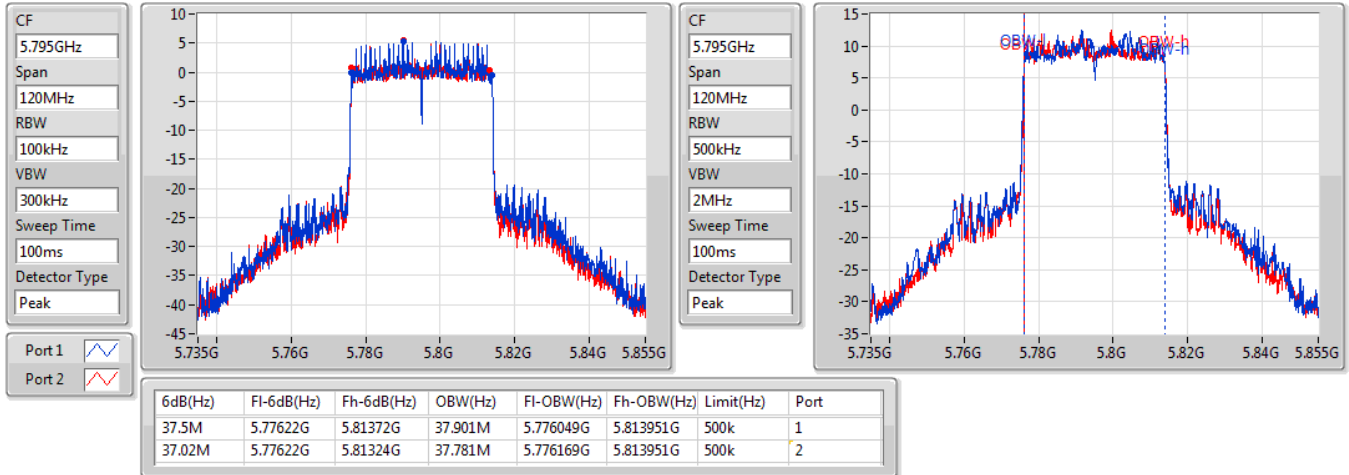


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5795MHz

05/02/2020

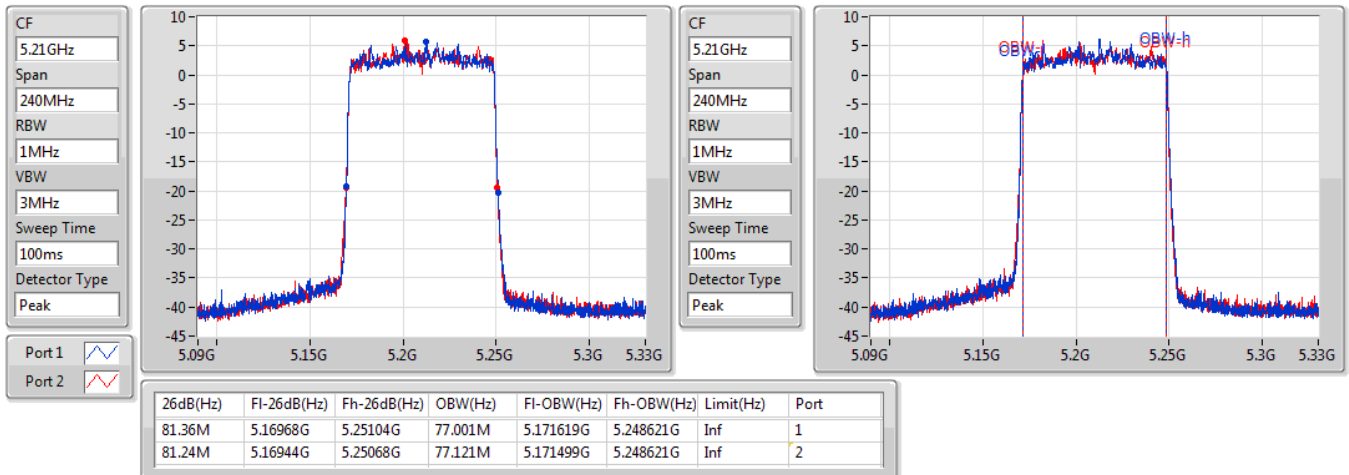


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5210MHz

05/02/2020

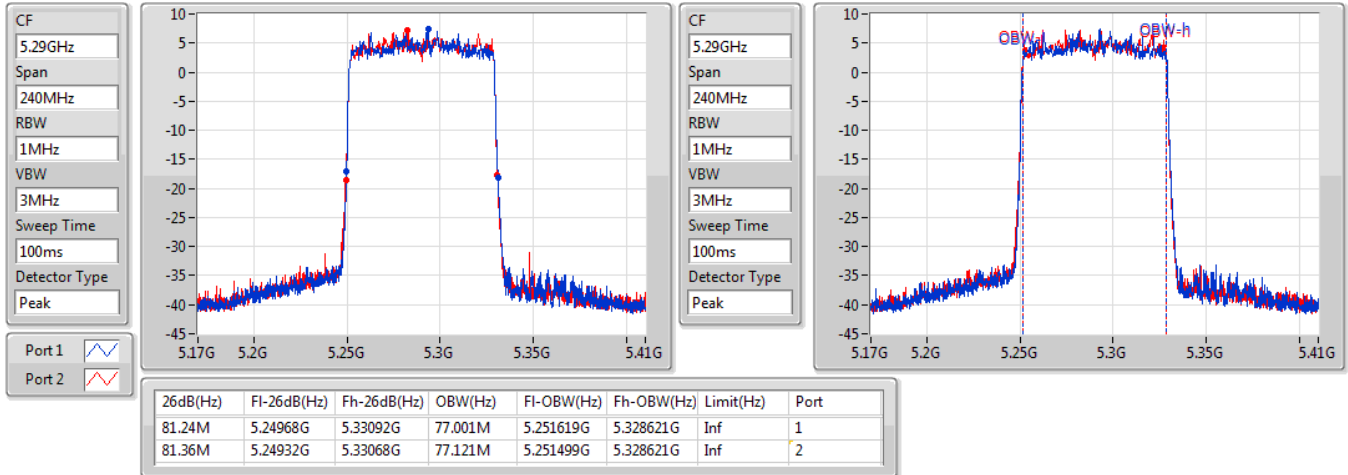


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5290MHz

05/02/2020

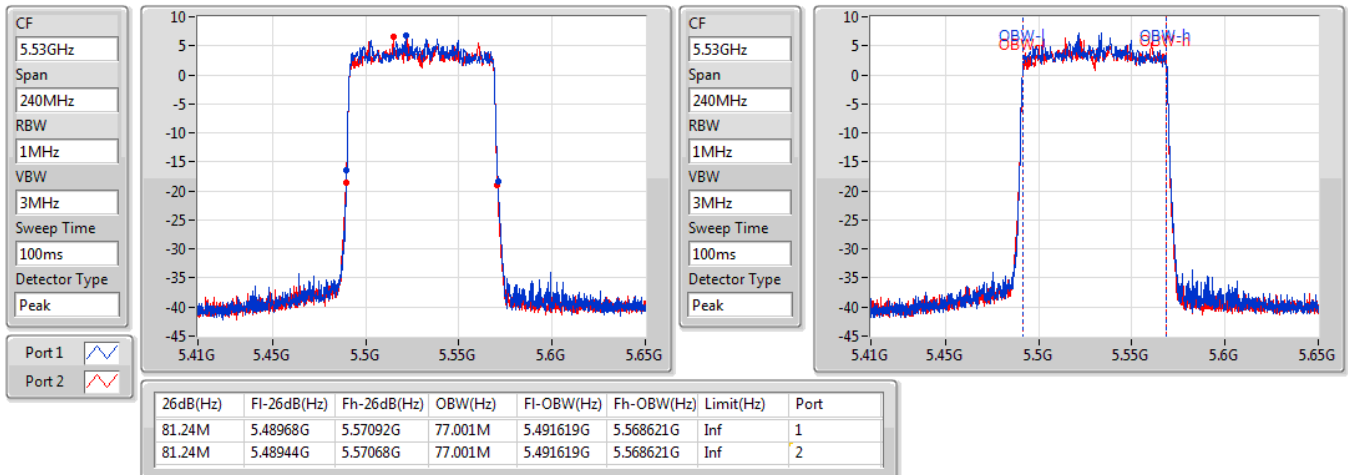


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5530MHz

05/02/2020

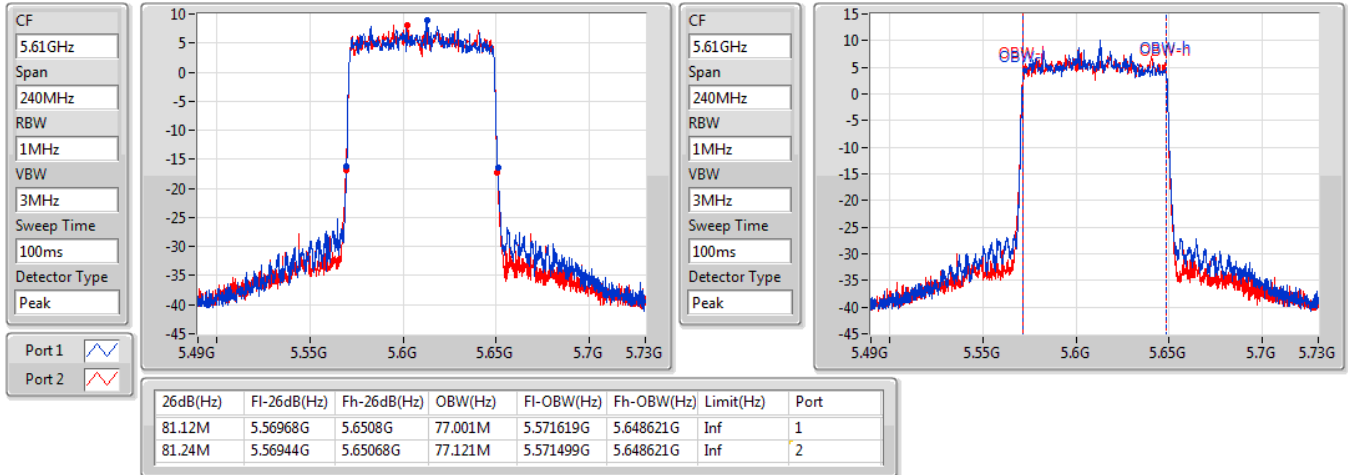


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5610MHz

05/02/2020

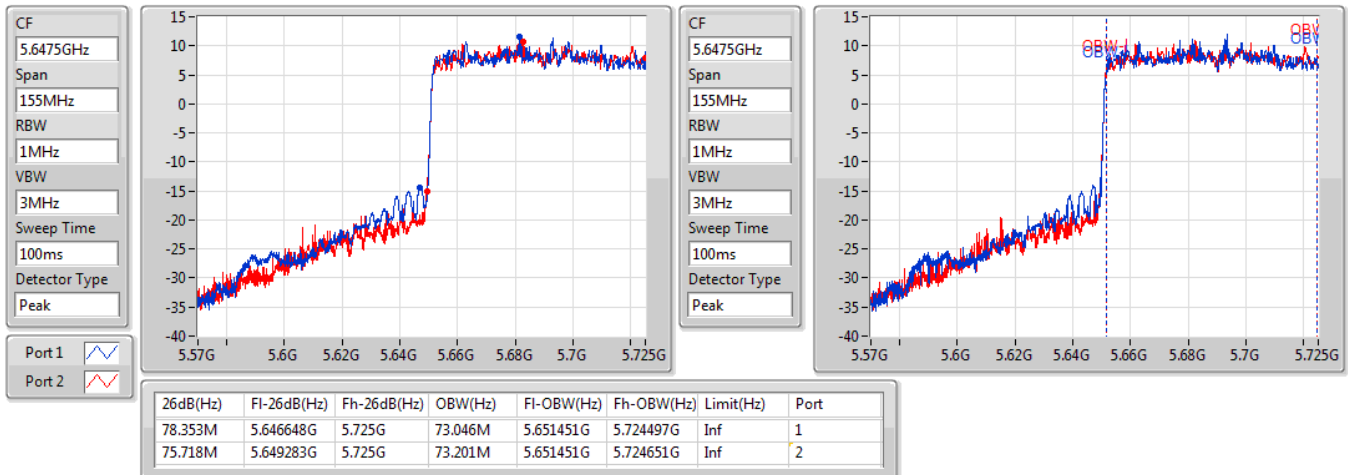


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

05/02/2020

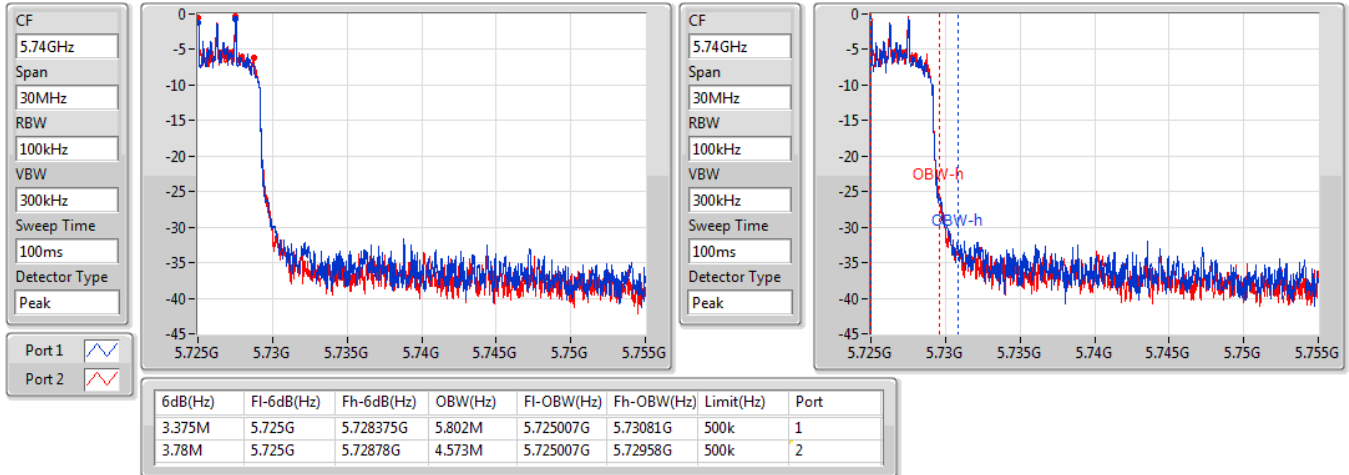


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

05/02/2020

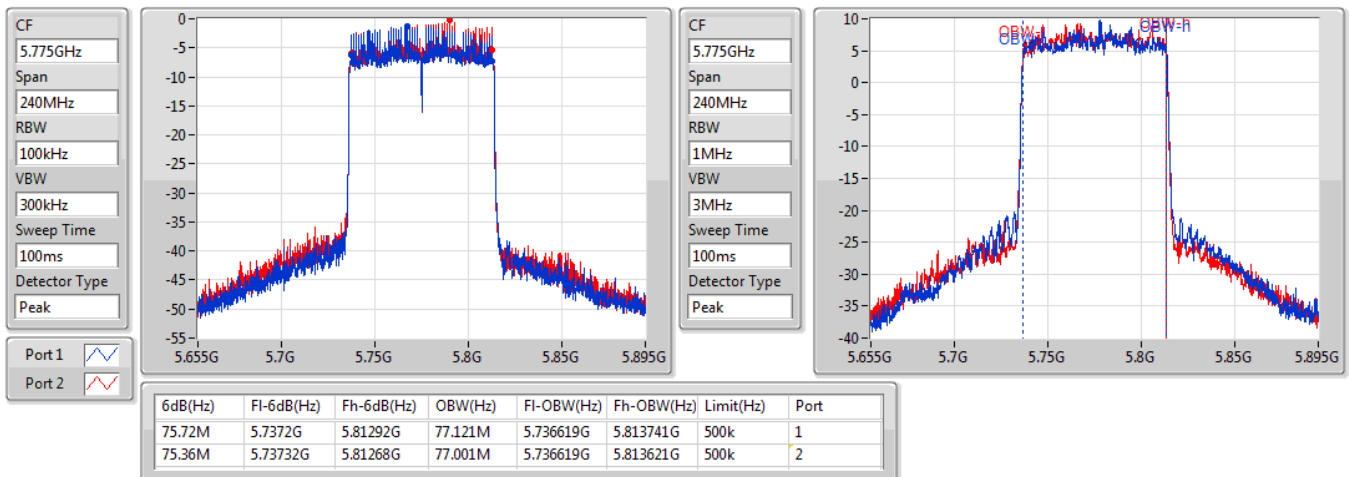


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5775MHz

05/02/2020



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	36.69M	19.76M	19M8D1D	21.33M	16.822M
802.11ac VHT20_Nss1,(MCS0)_1TX	37.59M	19.82M	19M8D1D	21.57M	17.871M
802.11ac VHT40_Nss1,(MCS0)_1TX	51.3M	36.702M	36M7D1D	40.32M	36.522M
802.11ac VHT80_Nss1,(MCS0)_1TX	81.96M	75.682M	75M7D1D	81.96M	75.682M
802.11ax HEW20_Nss1,(MCS0)_1TX	41.1M	20M	20M0D1D	21.36M	19.04M
802.11ax HEW40_Nss1,(MCS0)_1TX	47.16M	37.661M	37M7D1D	40.08M	37.541M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.08M	77.001M	77M0D1D	82.08M	77.001M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	21.3M	16.792M	16M8D1D	21.24M	16.792M
802.11ac VHT20_Nss1,(MCS0)_1TX	21.66M	17.871M	17M9D1D	21.51M	17.871M
802.11ac VHT40_Nss1,(MCS0)_1TX	40.5M	36.522M	36M5D1D	40.44M	36.462M
802.11ac VHT80_Nss1,(MCS0)_1TX	81.84M	75.682M	75M7D1D	81.84M	75.682M
802.11ax HEW20_Nss1,(MCS0)_1TX	21.42M	19.04M	19M0D1D	21.36M	19.04M
802.11ax HEW40_Nss1,(MCS0)_1TX	40.14M	37.601M	37M6D1D	40.02M	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	21.3M	16.792M	16M8D1D	15.558M	13.398M
802.11ac VHT20_Nss1,(MCS0)_1TX	21.6M	17.871M	17M9D1D	15.75M	13.958M
802.11ac VHT40_Nss1,(MCS0)_1TX	40.44M	36.522M	36M5D1D	40.313M	33.208M
802.11ac VHT80_Nss1,(MCS0)_1TX	82.2M	75.802M	75M8D1D	75.795M	72.504M
802.11ax HEW20_Nss1,(MCS0)_1TX	21.42M	19.04M	19M0D1D	16.135M	14.5M
802.11ax HEW40_Nss1,(MCS0)_1TX	40.08M	37.601M	37M6D1D	34.913M	33.583M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.2M	77.121M	77M1D1D	75.95M	73.046M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.35M	24.378M	24M4D1D	3.18M	4.588M
802.11ac VHT20_Nss1,(MCS0)_1TX	17.55M	25.577M	25M6D1D	3.78M	4.648M
802.11ac VHT40_Nss1,(MCS0)_1TX	36.3M	40.3M	40M3D1D	3.165M	4.828M
802.11ac VHT80_Nss1,(MCS0)_1TX	76.08M	75.922M	75M9D1D	3.15M	4.813M
802.11ax HEW20_Nss1,(MCS0)_1TX	18.87M	26.057M	26M1D1D	4.5M	4.873M
802.11ax HEW40_Nss1,(MCS0)_1TX	37.5M	38.321M	38M3D1D	3.75M	4.243M
802.11ax HEW80_Nss1,(MCS0)_1TX	77.04M	77.121M	77M1D1D	3.84M	5.457M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;



EBW

Non-Beamforming_Outdoor_Sample 2_Radio 1_Panel 1_1T1S Appendix B.7

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.33M	16.822M
5200MHz	Pass	Inf	35.67M	18.411M
5240MHz	Pass	Inf	36.69M	19.76M
5260MHz	Pass	Inf	21.27M	16.792M
5300MHz	Pass	Inf	21.24M	16.792M
5320MHz	Pass	Inf	21.3M	16.792M
5500MHz	Pass	Inf	21.3M	16.762M
5580MHz	Pass	Inf	21.15M	16.792M
5700MHz	Pass	Inf	21.27M	16.732M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.558M	13.398M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.18M	4.588M
5745MHz	Pass	500k	16.35M	19.1M
5785MHz	Pass	500k	16.32M	24.378M
5825MHz	Pass	500k	16.29M	24.288M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.57M	17.871M
5200MHz	Pass	Inf	32.25M	18.171M
5240MHz	Pass	Inf	37.59M	19.82M
5260MHz	Pass	Inf	21.54M	17.871M
5300MHz	Pass	Inf	21.66M	17.871M
5320MHz	Pass	Inf	21.51M	17.871M
5500MHz	Pass	Inf	21.6M	17.871M
5580MHz	Pass	Inf	21.57M	17.871M
5700MHz	Pass	Inf	21.51M	17.871M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.75M	13.958M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.78M	4.648M
5745MHz	Pass	500k	17.55M	18.381M
5785MHz	Pass	500k	17.55M	25.577M
5825MHz	Pass	500k	17.55M	24.768M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	40.32M	36.522M
5230MHz	Pass	Inf	51.3M	36.702M
5270MHz	Pass	Inf	40.44M	36.522M
5310MHz	Pass	Inf	40.5M	36.462M
5510MHz	Pass	Inf	40.44M	36.462M
5550MHz	Pass	Inf	40.32M	36.522M
5670MHz	Pass	Inf	40.44M	36.462M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	40.313M	33.208M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.165M	4.828M
5755MHz	Pass	500k	36.3M	37.181M
5795MHz	Pass	500k	36.3M	40.3M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	81.96M	75.682M



EBW

Non-Beamforming Outdoor Sample 2 Radio 1 Panel 1 1T1S Appendix B.7

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
5290MHz	Pass	Inf	81.84M	75.682M
5530MHz	Pass	Inf	82.2M	75.802M
5610MHz	Pass	Inf	81.72M	75.682M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.795M	72.504M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.15M	4.813M
5775MHz	Pass	500k	76.08M	75.922M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.36M	19.04M
5200MHz	Pass	Inf	34.77M	19.22M
5240MHz	Pass	Inf	41.1M	20M
5260MHz	Pass	Inf	21.36M	19.04M
5300MHz	Pass	Inf	21.42M	19.04M
5320MHz	Pass	Inf	21.39M	19.04M
5500MHz	Pass	Inf	21.36M	19.04M
5580MHz	Pass	Inf	21.39M	19.04M
5700MHz	Pass	Inf	21.42M	18.981M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.135M	14.5M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.5M	4.873M
5745MHz	Pass	500k	18.87M	19.34M
5785MHz	Pass	500k	18.57M	26.057M
5825MHz	Pass	500k	18.84M	25.757M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	40.08M	37.541M
5230MHz	Pass	Inf	47.16M	37.661M
5270MHz	Pass	Inf	40.02M	37.601M
5310MHz	Pass	Inf	40.14M	37.601M
5510MHz	Pass	Inf	40.02M	37.601M
5550MHz	Pass	Inf	39.96M	37.601M
5670MHz	Pass	Inf	40.08M	37.601M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.913M	33.583M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.75M	4.243M
5755MHz	Pass	500k	37.5M	37.961M
5795MHz	Pass	500k	37.2M	38.321M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	82.08M	77.001M
5290MHz	Pass	Inf	82.2M	77.121M
5530MHz	Pass	Inf	82.2M	77.121M
5610MHz	Pass	Inf	81.96M	77.121M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.95M	73.046M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.84M	5.457M
5775MHz	Pass	500k	77.04M	77.121M

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

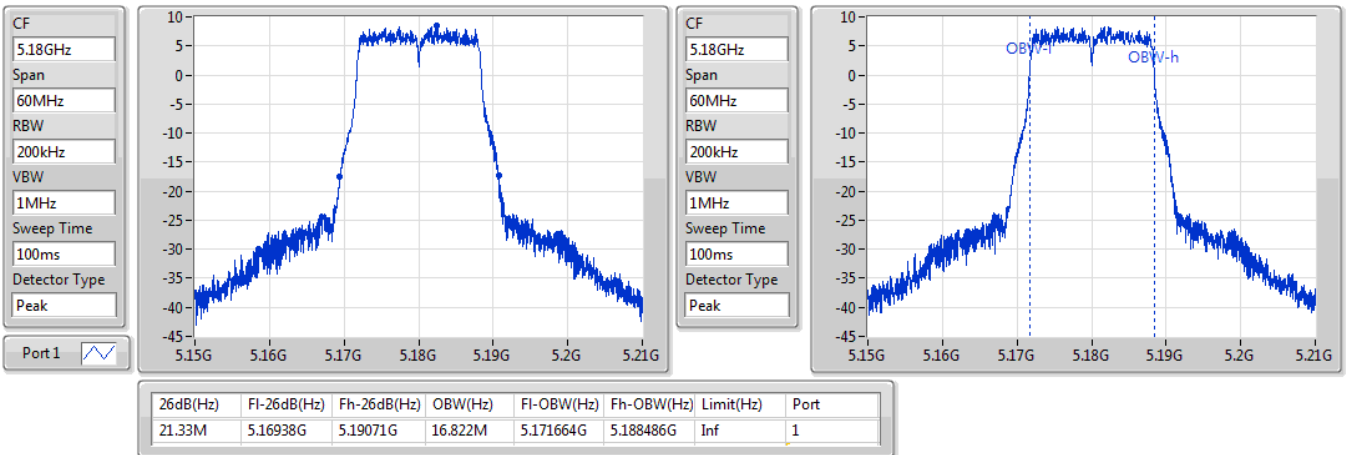
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_1TX

EBW

5180MHz

15/02/2020

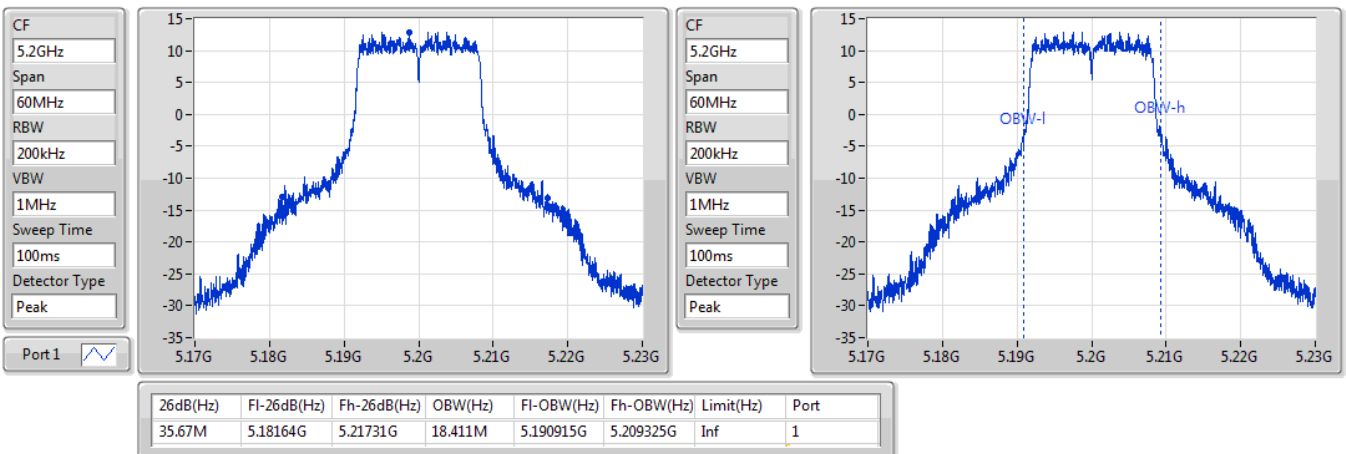


802.11a_Nss1,(6Mbps)_1TX

EBW

5200MHz

15/02/2020

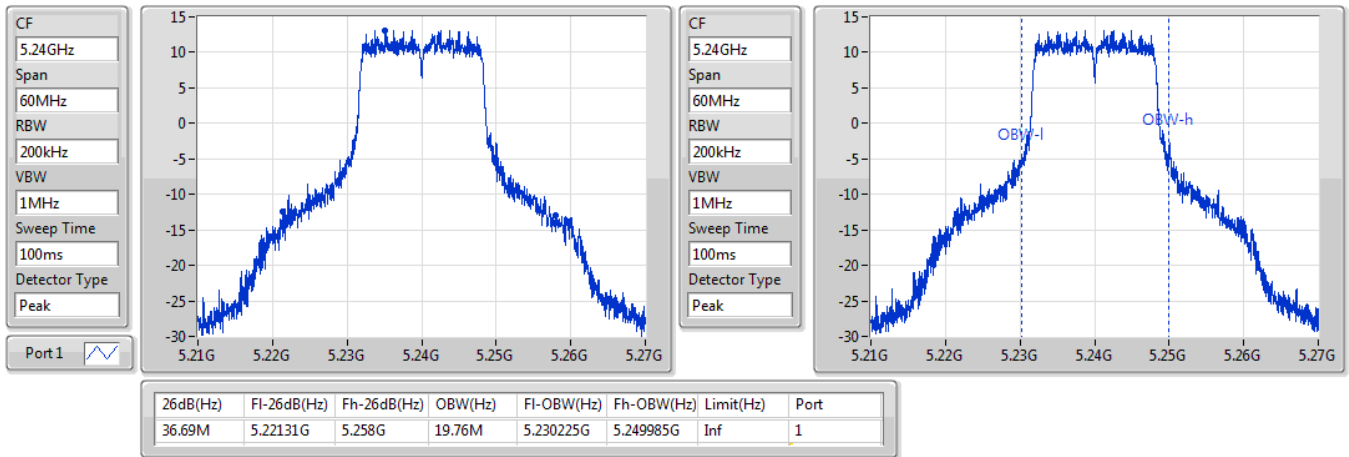


802.11a_Nss1,(6Mbps)_1TX

EBW

5240MHz

15/02/2020

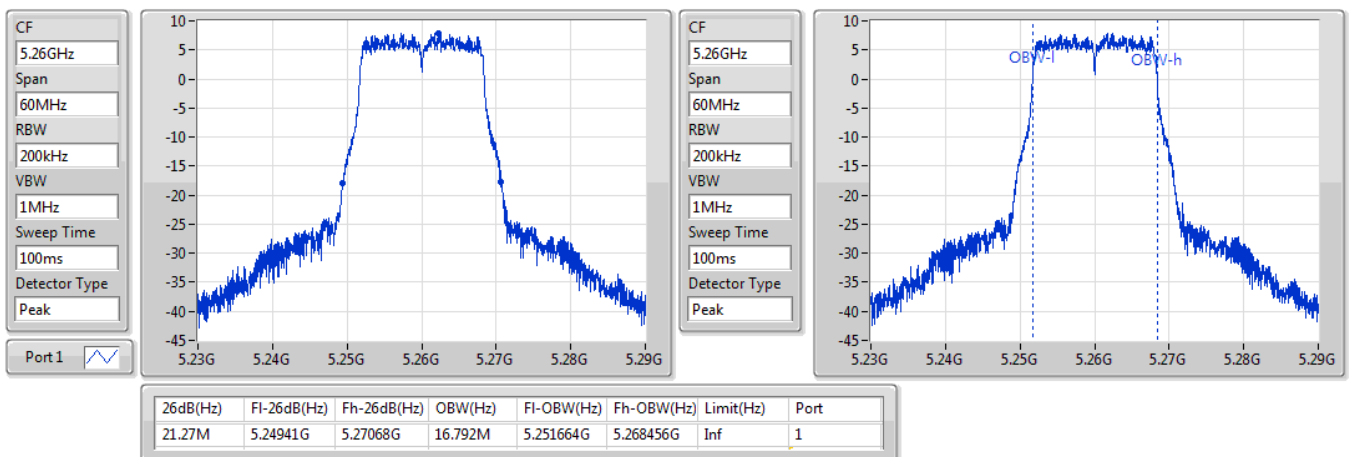


802.11a_Nss1,(6Mbps)_1TX

EBW

5260MHz

15/02/2020

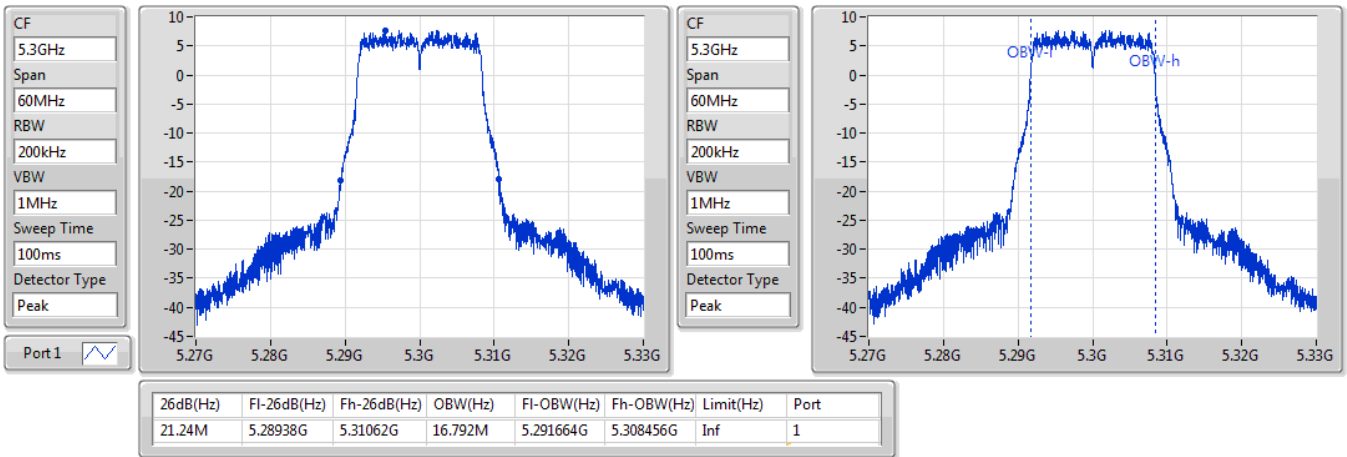


802.11a_Nss1,(6Mbps)_1TX

EBW

5300MHz

15/02/2020

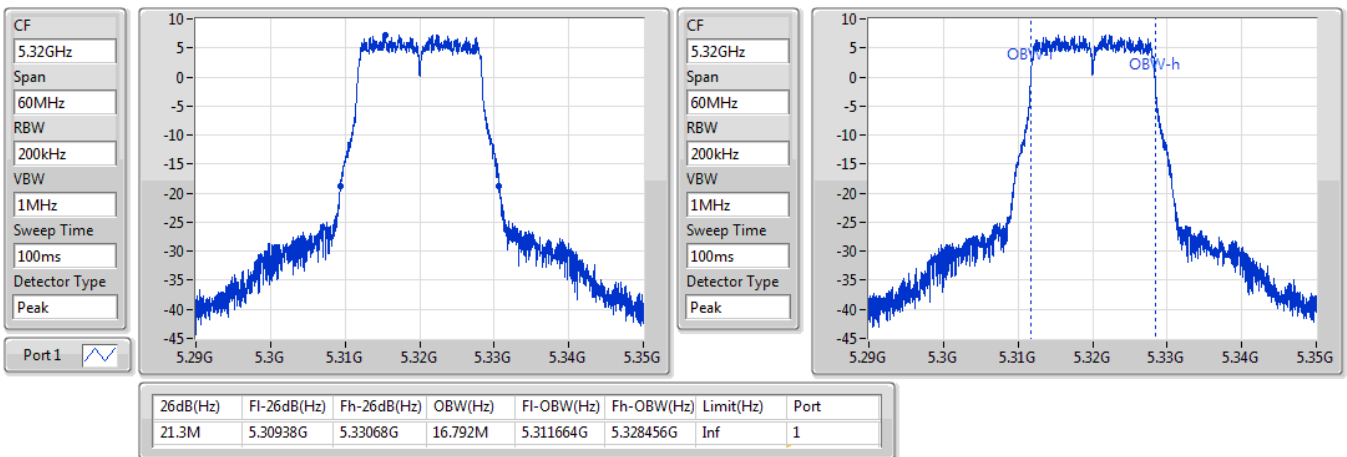


802.11a_Nss1,(6Mbps)_1TX

EBW

5320MHz

15/02/2020

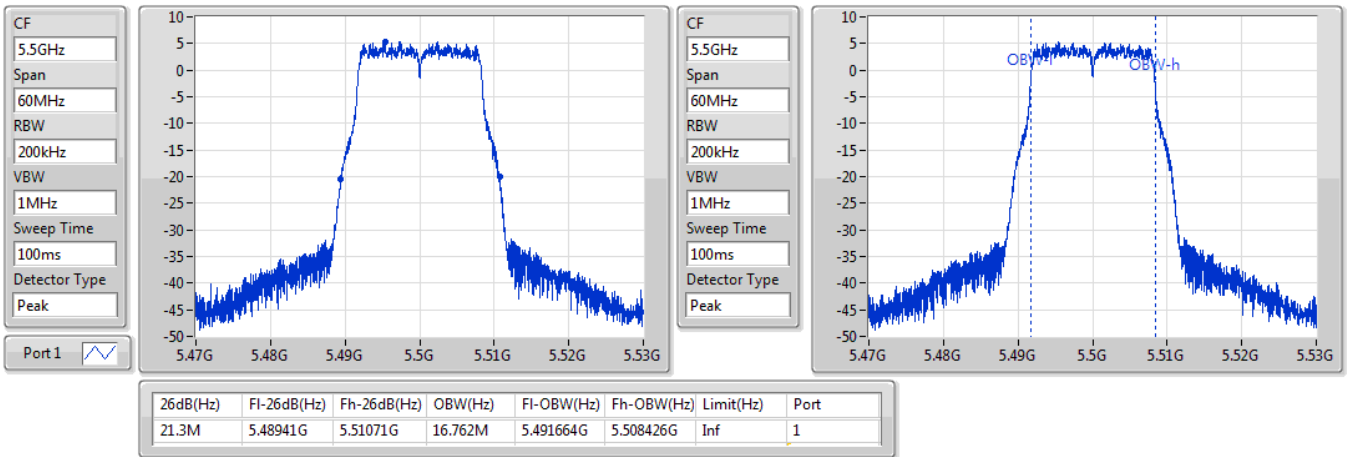


802.11a_Nss1,(6Mbps)_1TX

EBW

5500MHz

15/02/2020

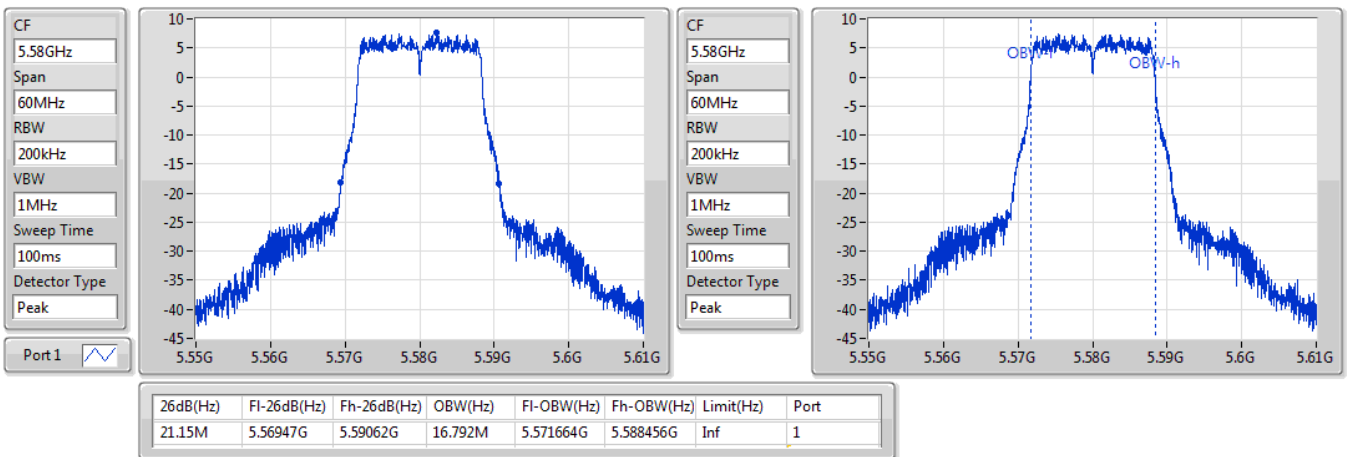


802.11a_Nss1,(6Mbps)_1TX

EBW

5580MHz

15/02/2020

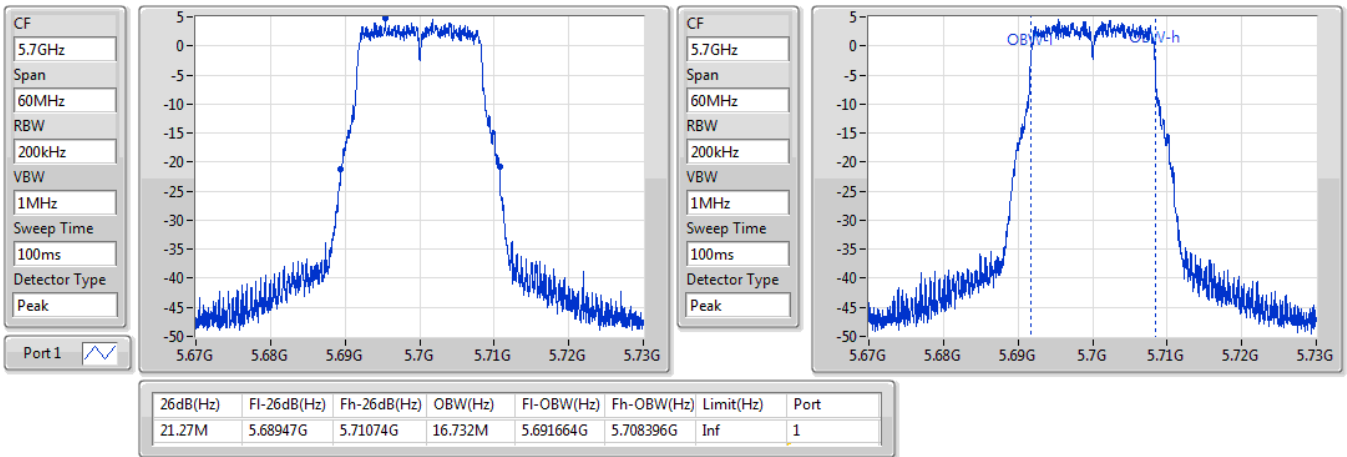


802.11a_Nss1,(6Mbps)_1TX

EBW

5700MHz

15/02/2020

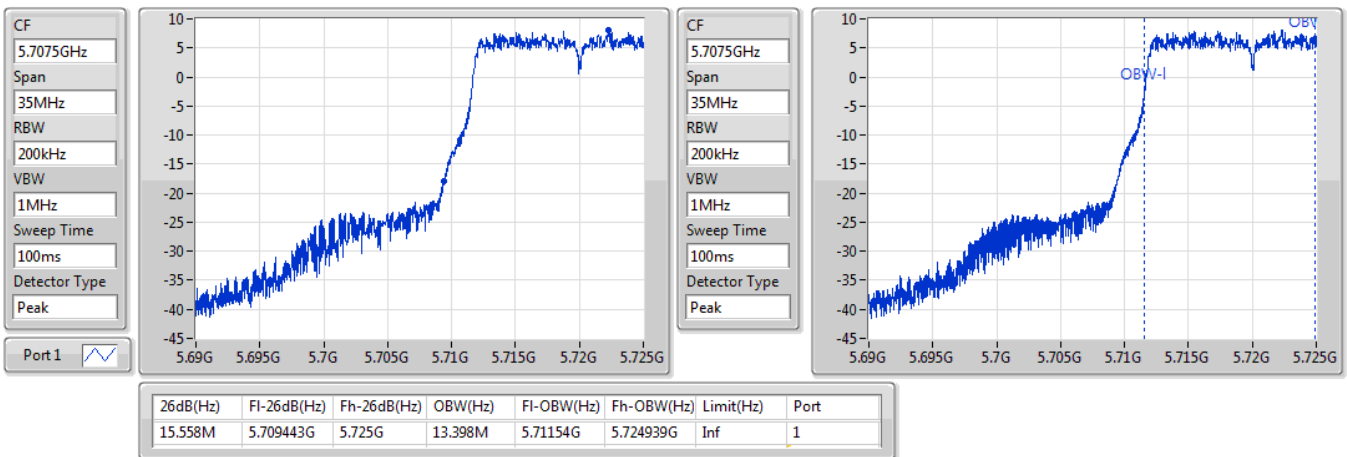


802.11a_Nss1,(6Mbps)_1TX

EBW

5720MHz Straddle 5.47-5.725GHz

15/02/2020

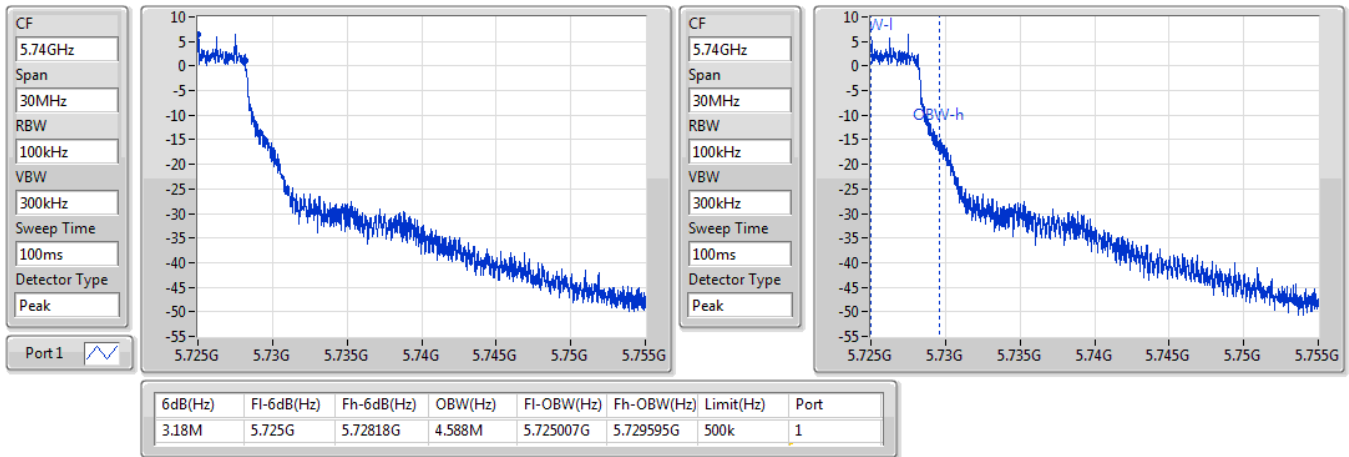


802.11a_Nss1,(6Mbps)_1TX

EBW

5720MHz Straddle 5.725-5.85GHz

15/02/2020

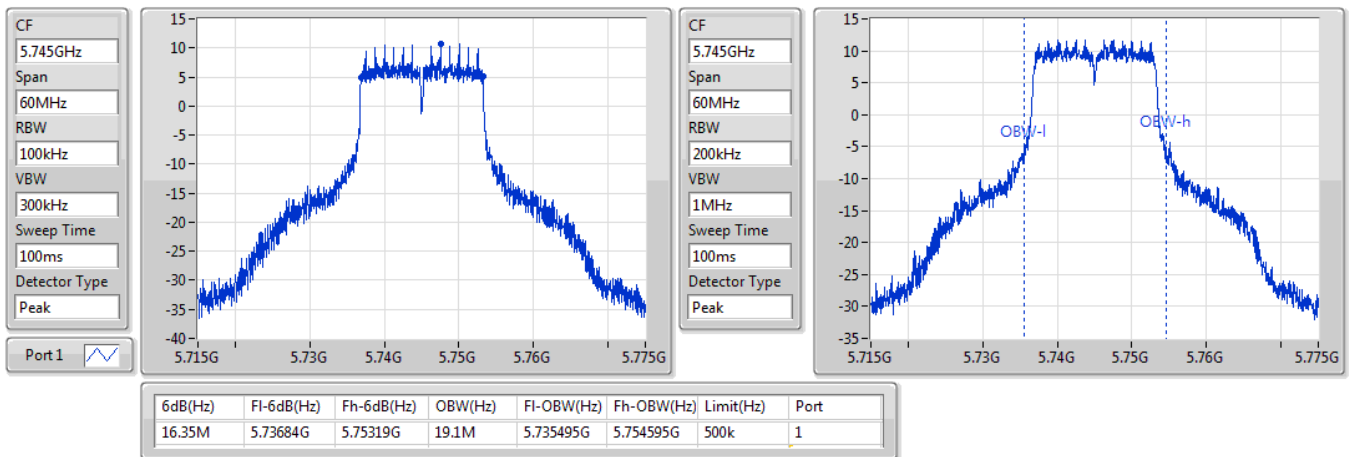


802.11a_Nss1,(6Mbps)_1TX

EBW

5745MHz

15/02/2020

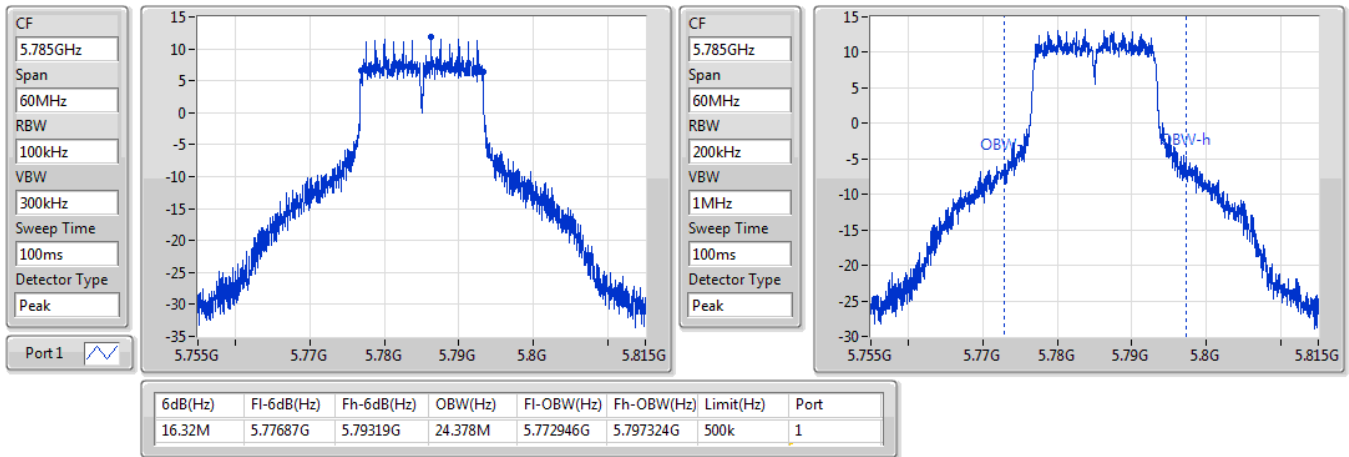


802.11a_Nss1,(6Mbps)_1TX

EBW

5785MHz

15/02/2020

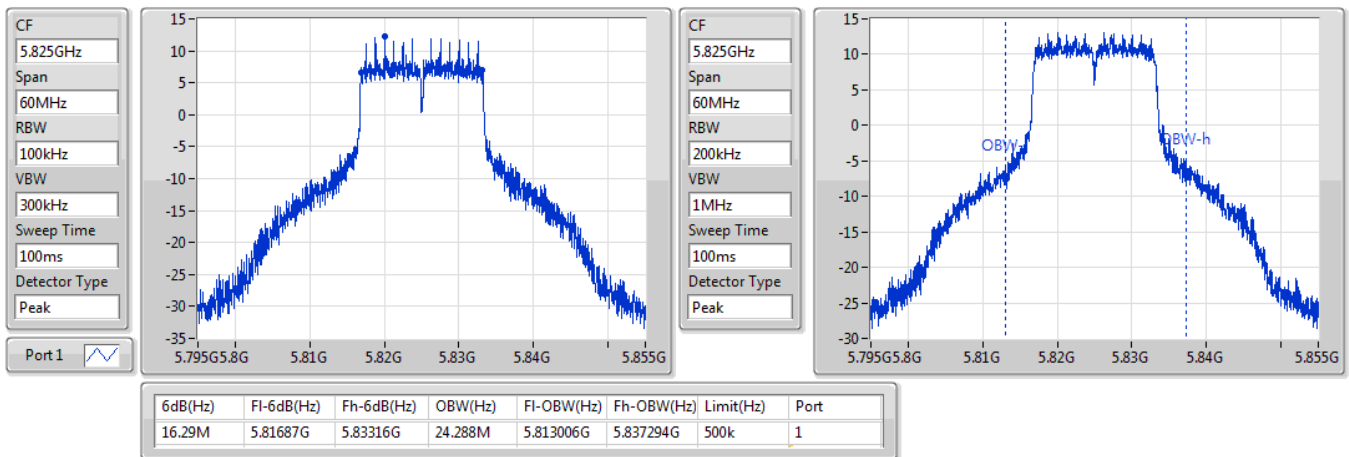


802.11a_Nss1,(6Mbps)_1TX

EBW

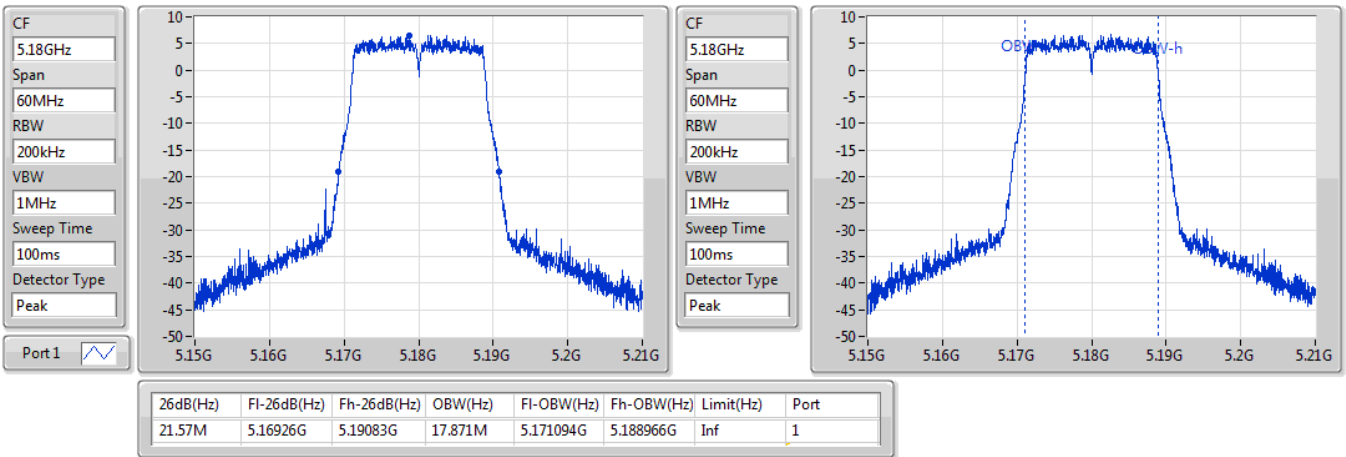
5825MHz

15/02/2020

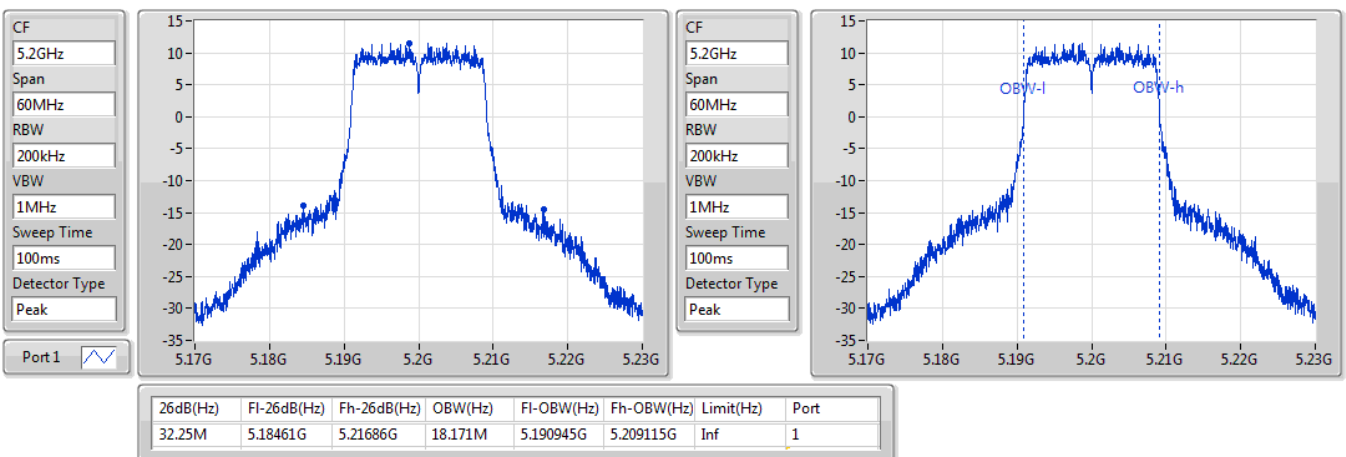


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5180MHz

15/02/2020


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5200MHz

15/02/2020

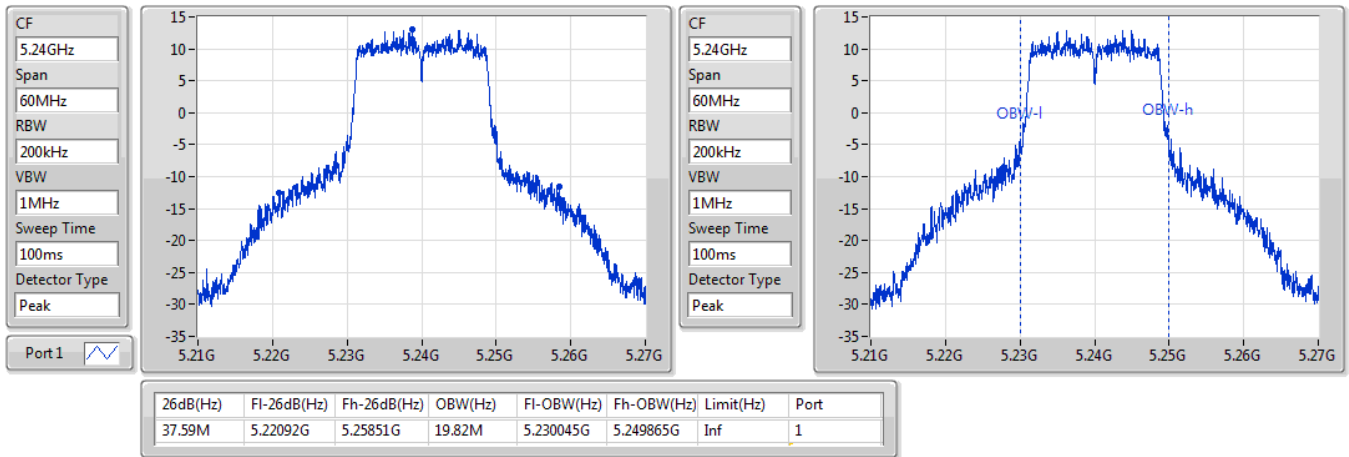


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5240MHz

15/02/2020

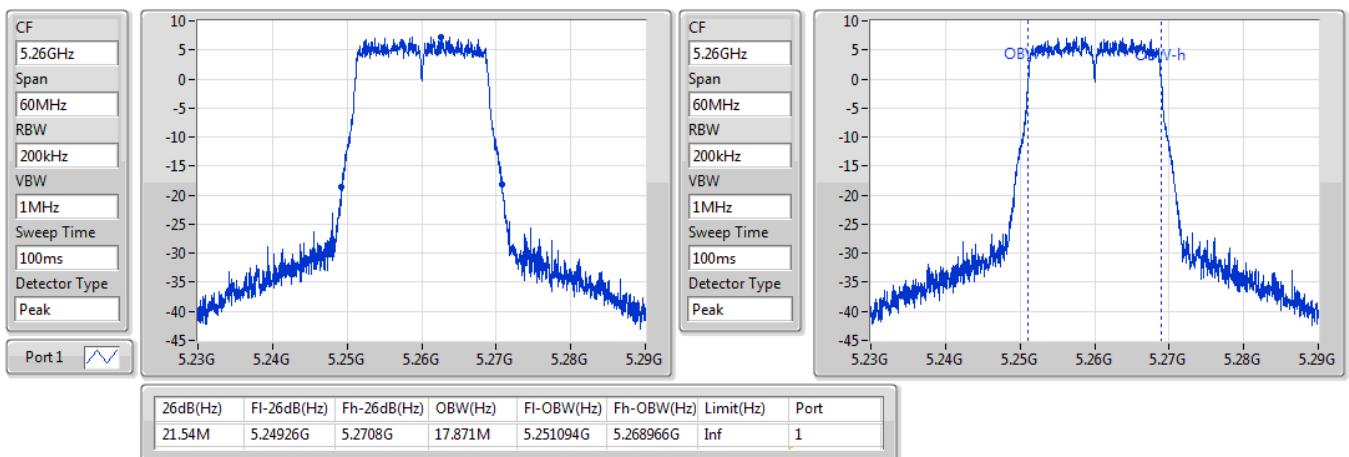


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

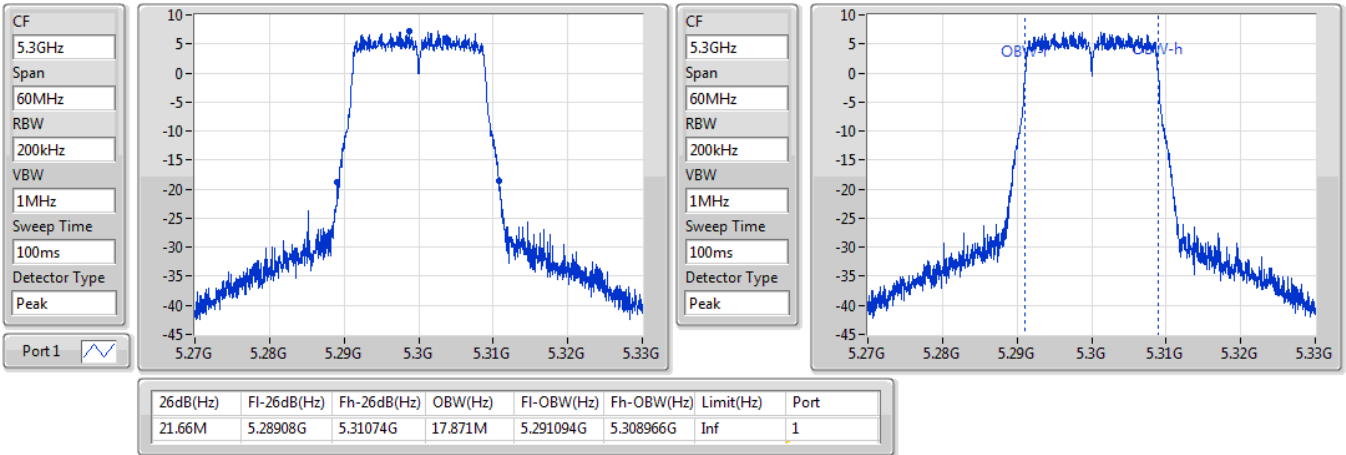
5260MHz

15/02/2020

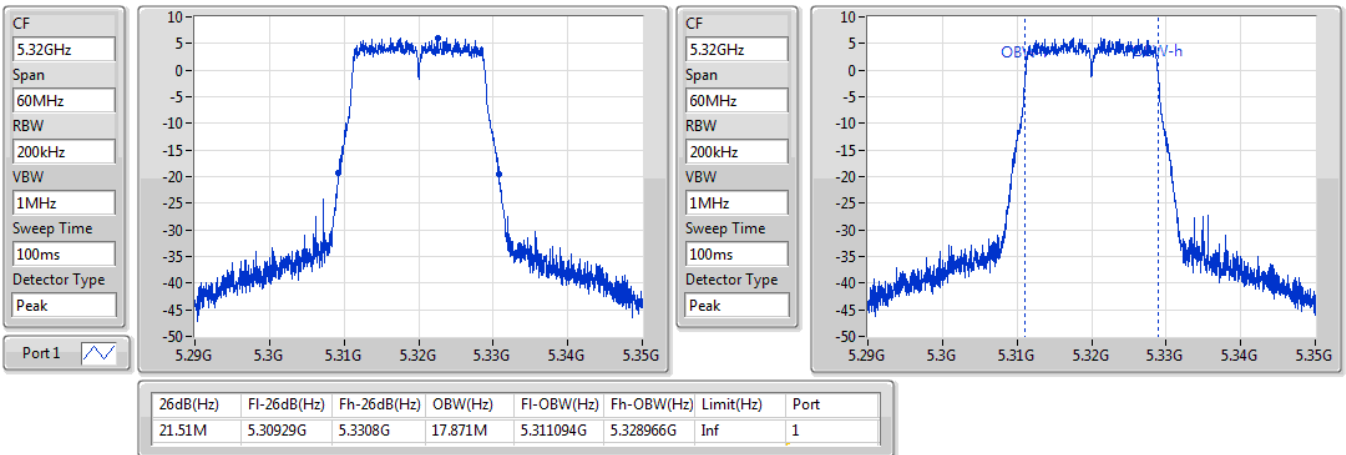


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5300MHz

15/02/2020


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5320MHz

15/02/2020

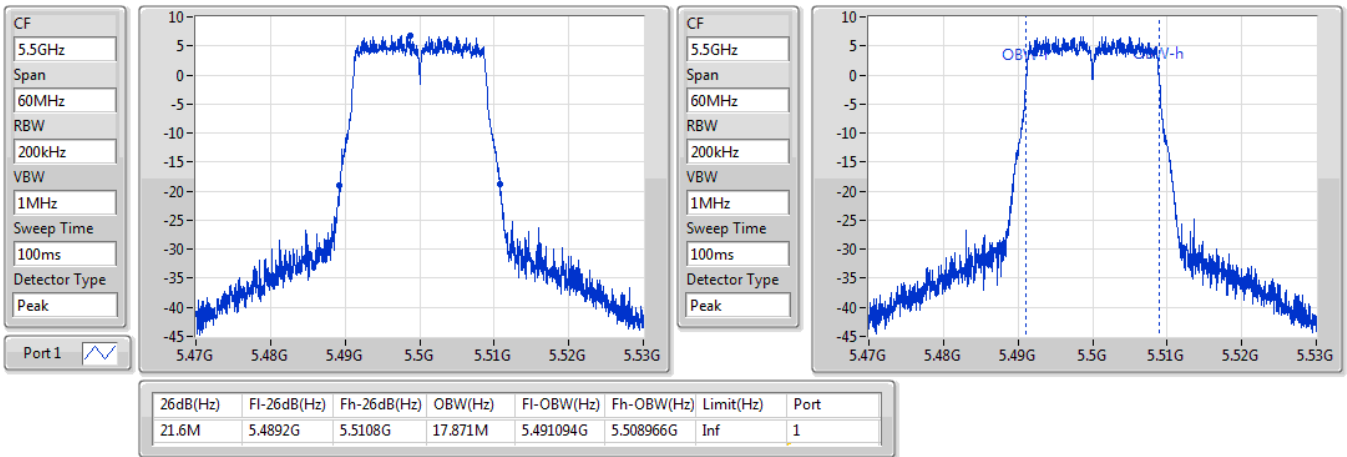


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5500MHz

15/02/2020

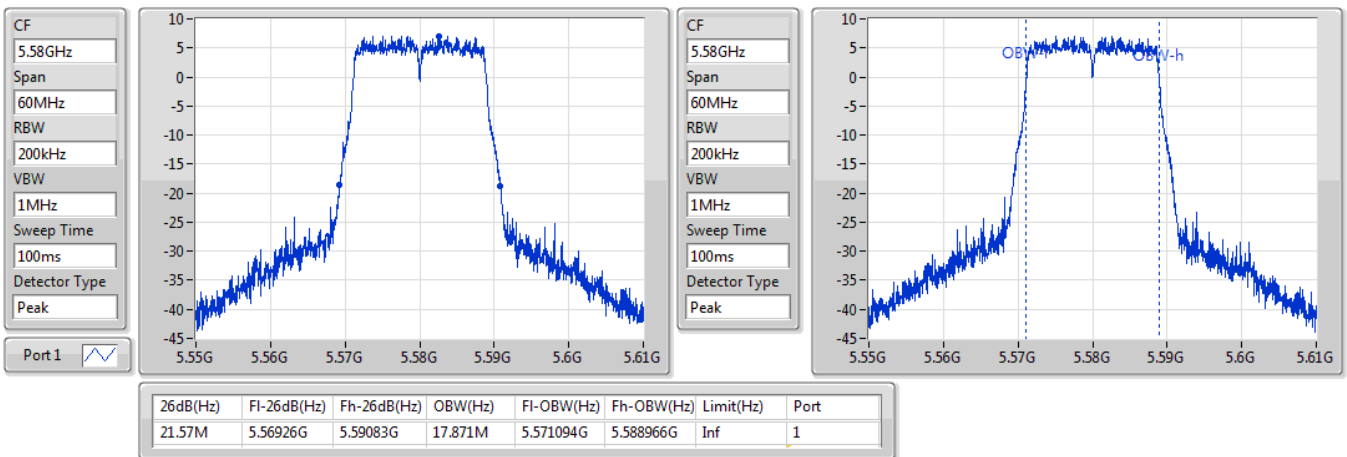


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5580MHz

15/02/2020

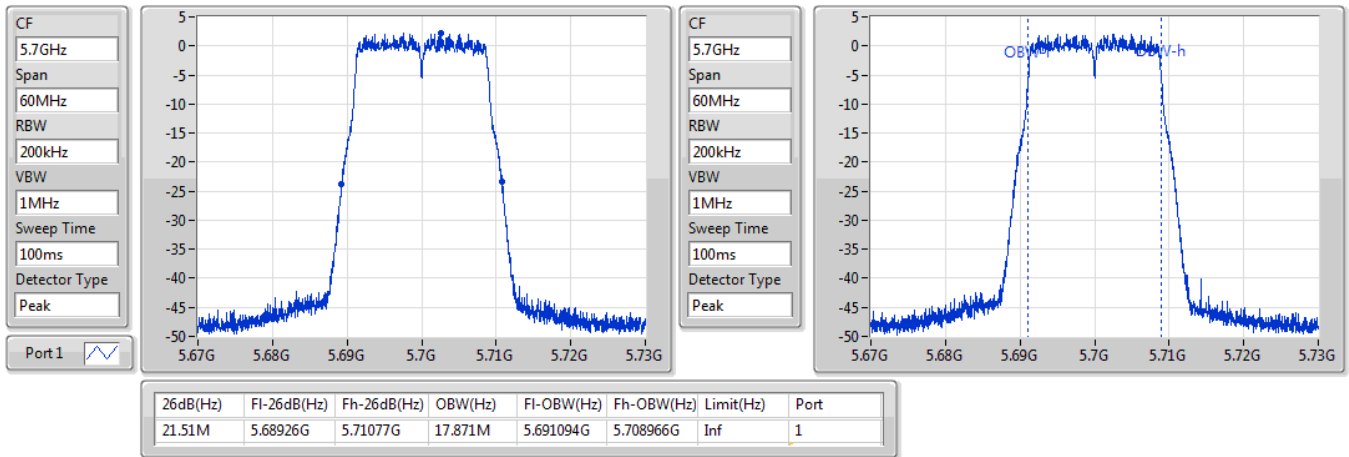


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5700MHz

15/02/2020

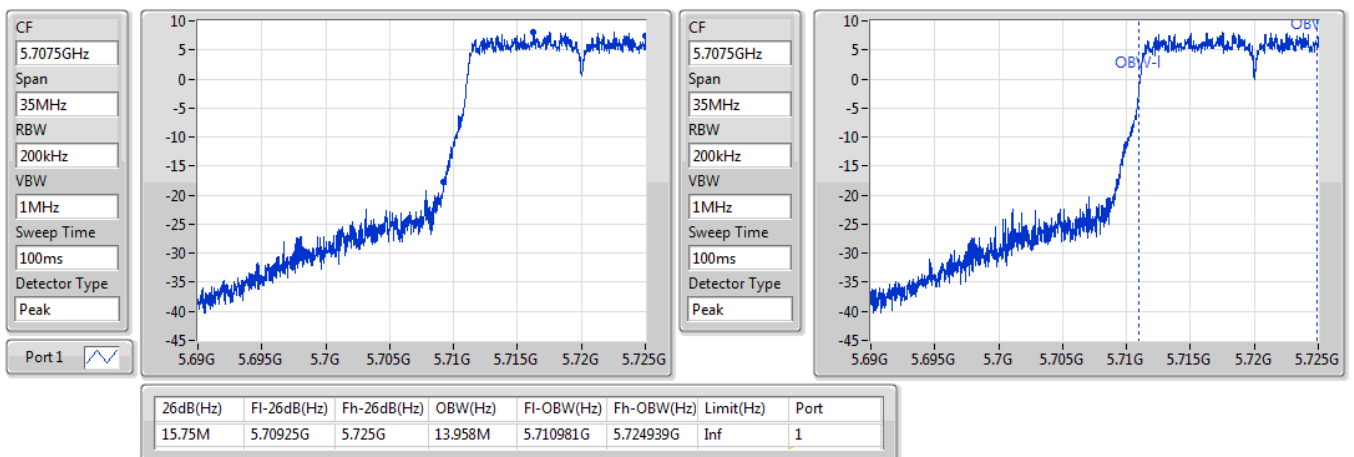


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5720MHz Straddle 5.47-5.725GHz

15/02/2020

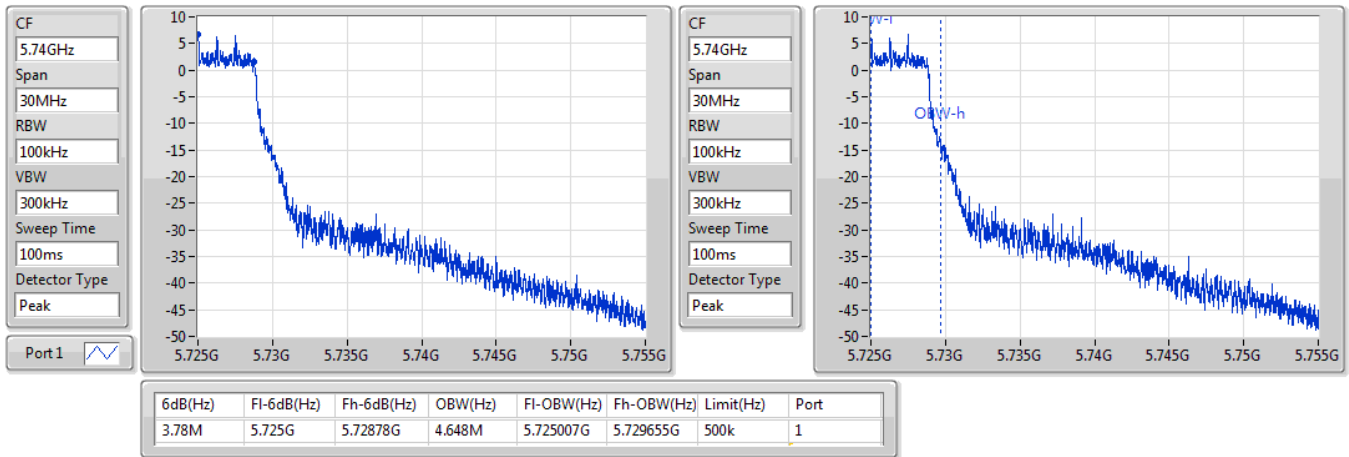


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5720MHz Straddle 5.725-5.85GHz

15/02/2020

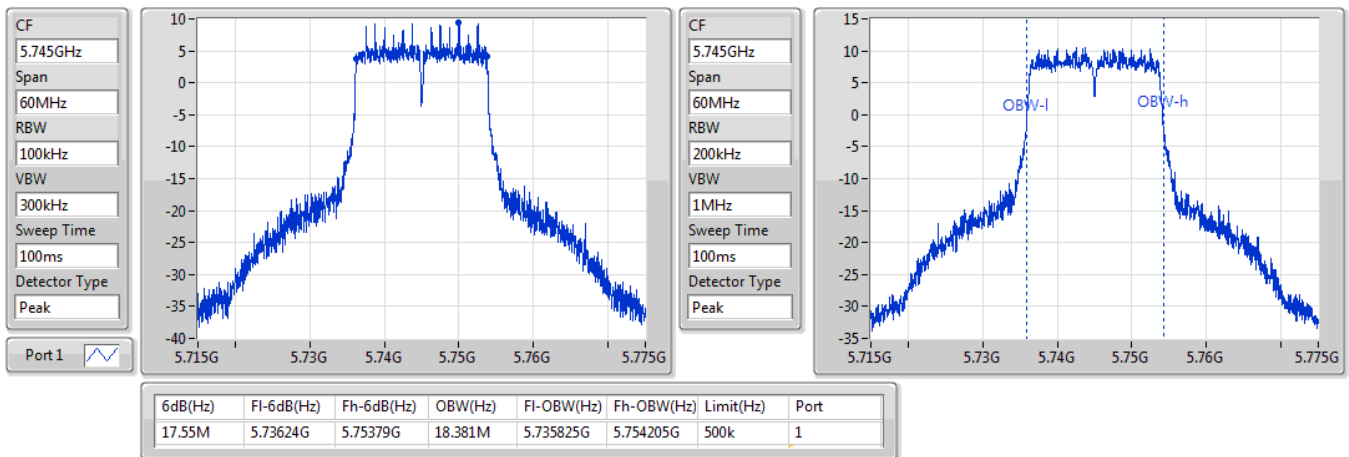


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5745MHz

15/02/2020

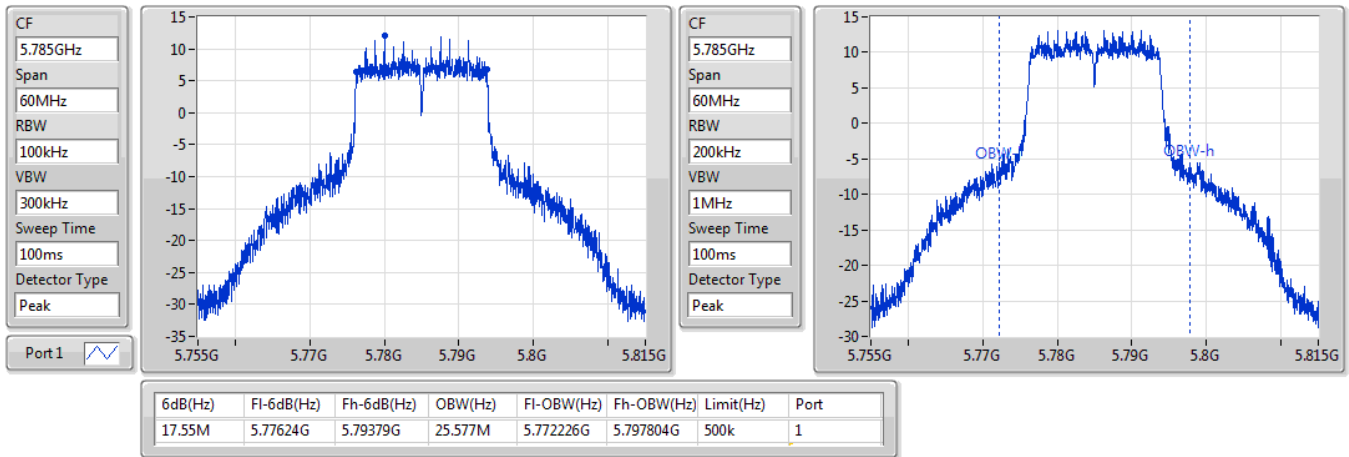


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5785MHz

15/02/2020

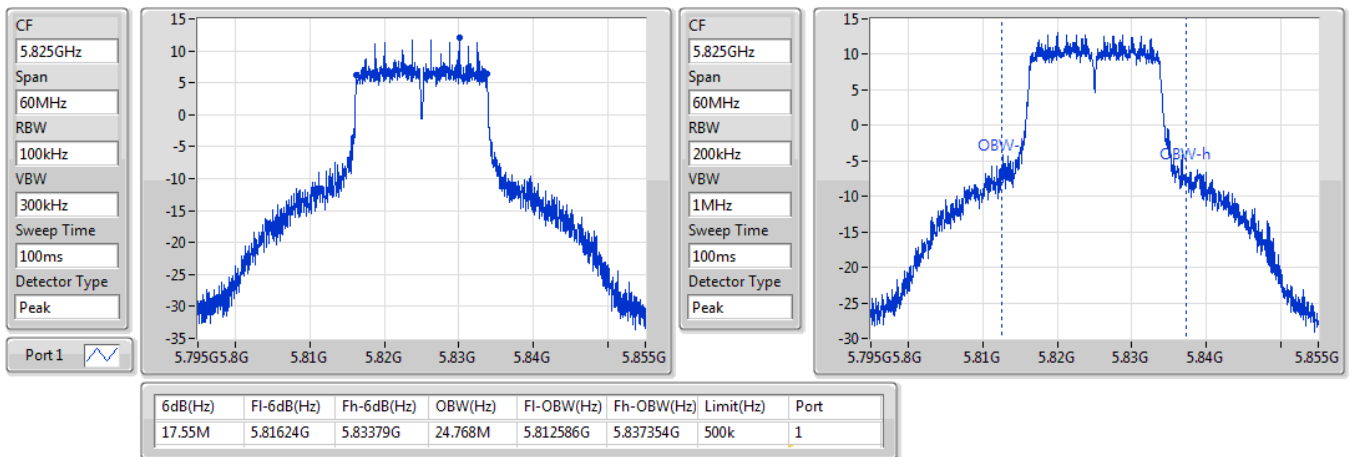


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

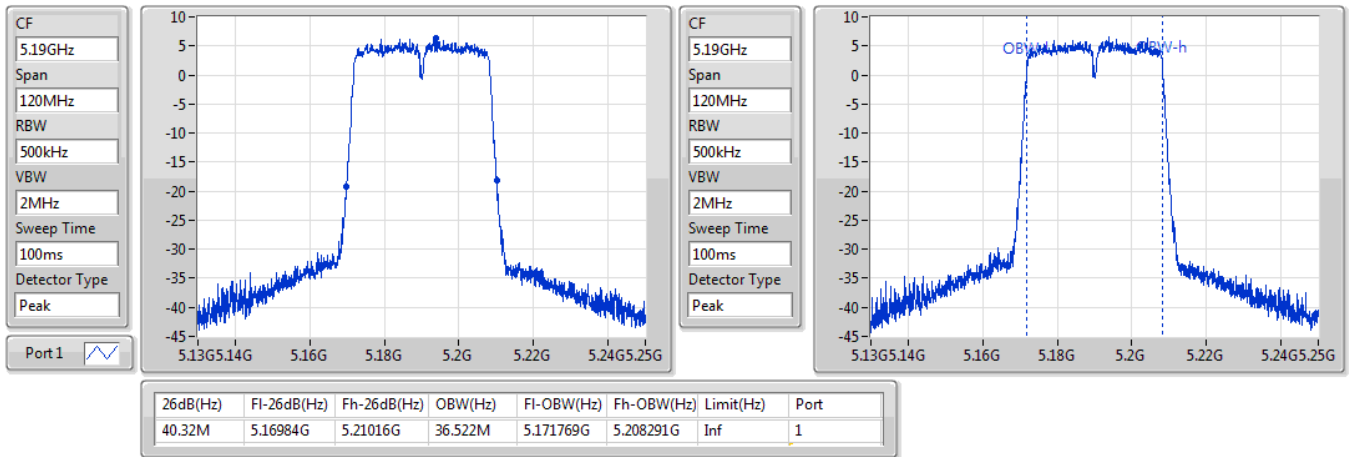
5825MHz

15/02/2020

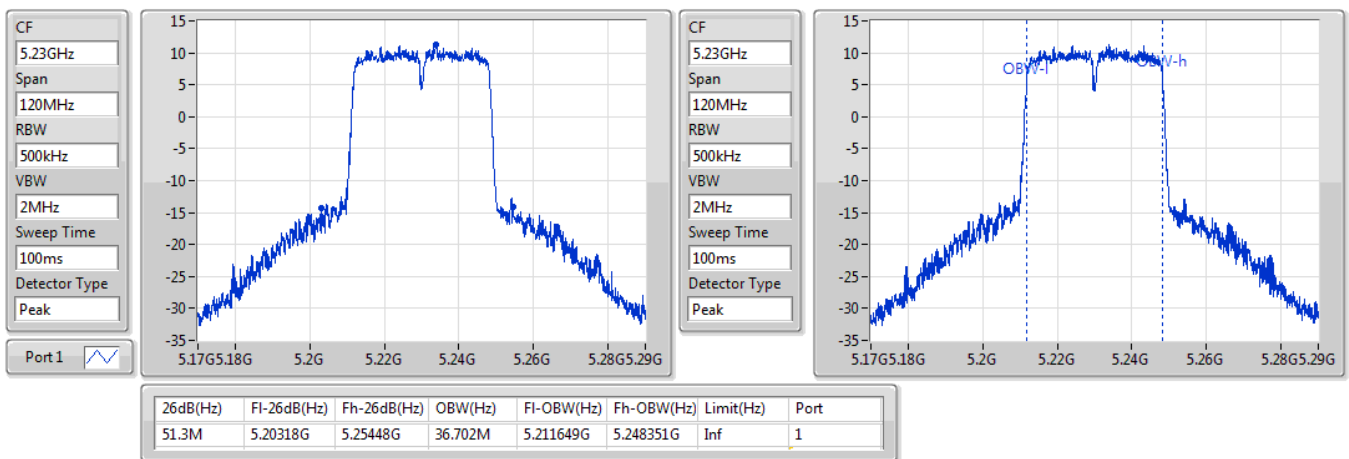


802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5190MHz

15/02/2020


802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5230MHz

15/02/2020

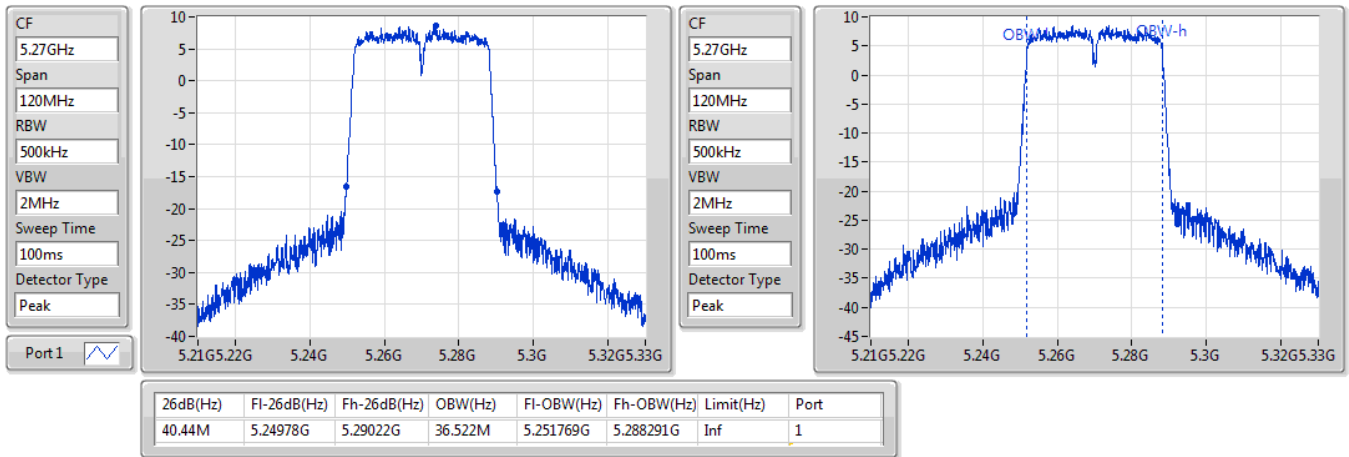


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5270MHz

15/02/2020

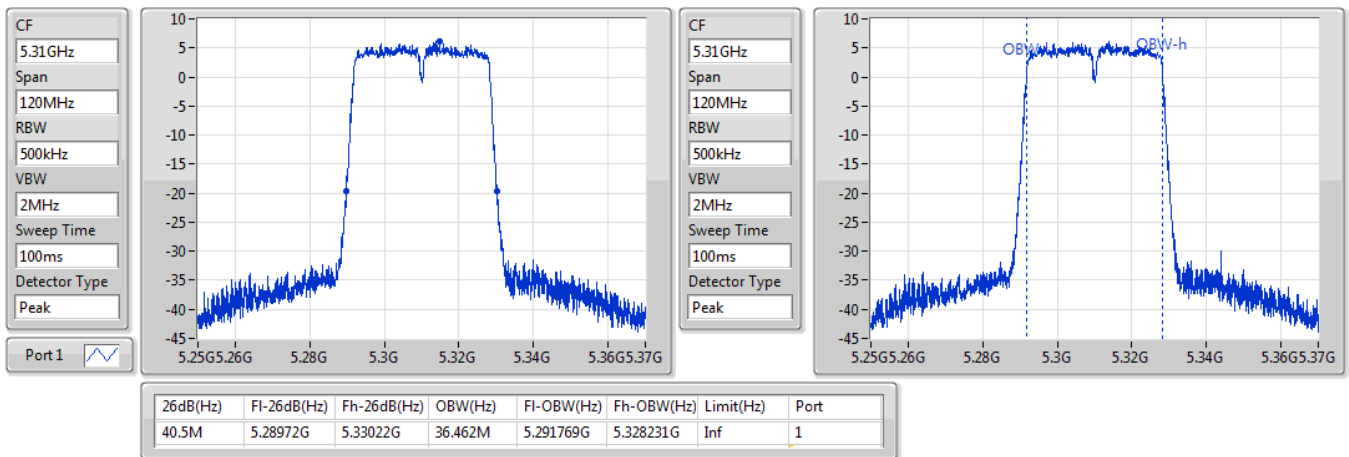


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5310MHz

15/02/2020

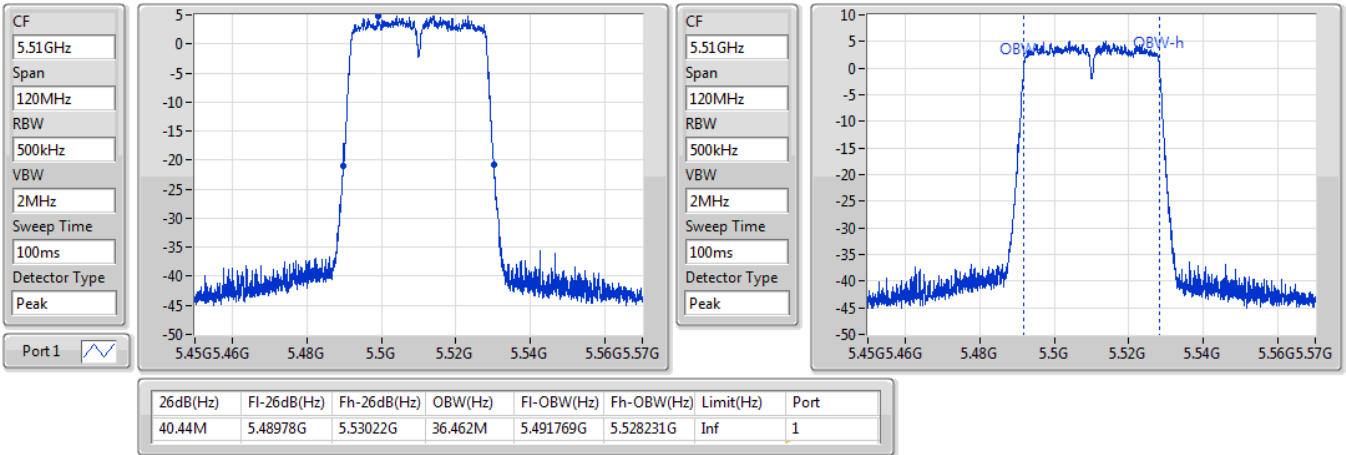


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5510MHz

15/02/2020

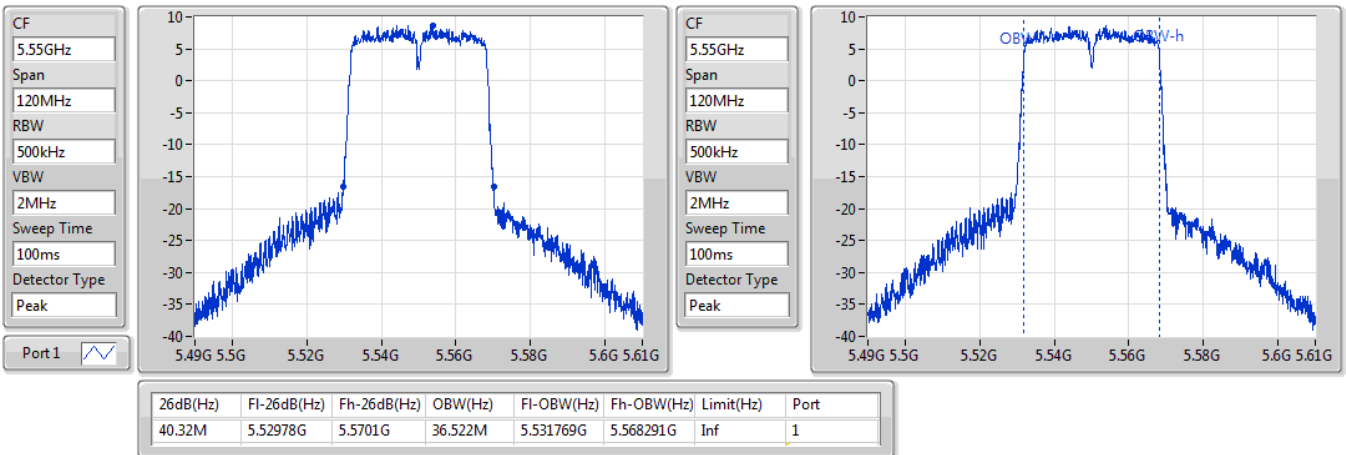


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5550MHz

15/02/2020

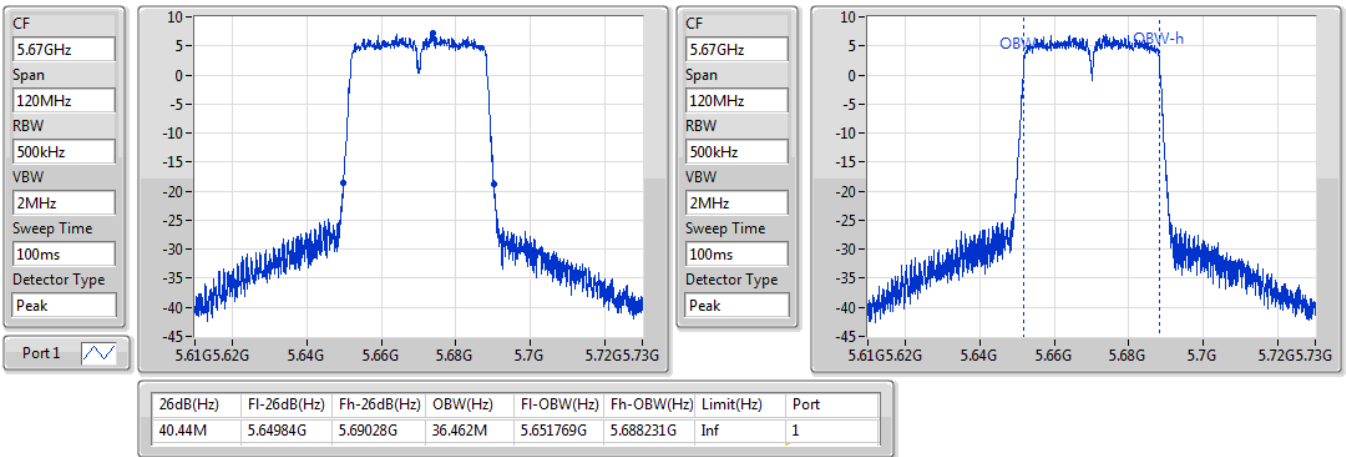


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5670MHz

15/02/2020

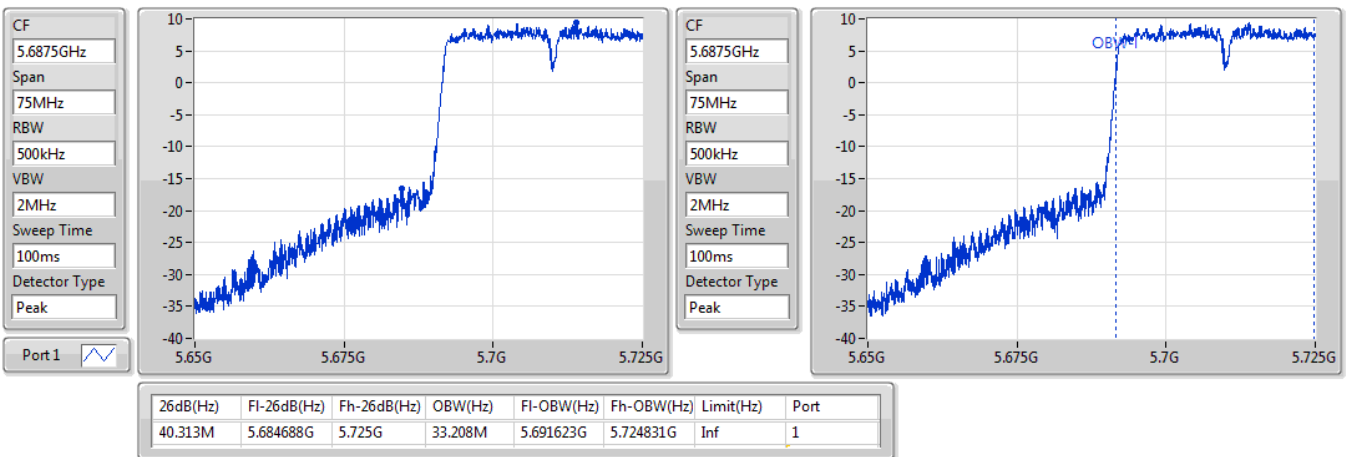


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5710MHz Straddle 5.47-5.725GHz

15/02/2020

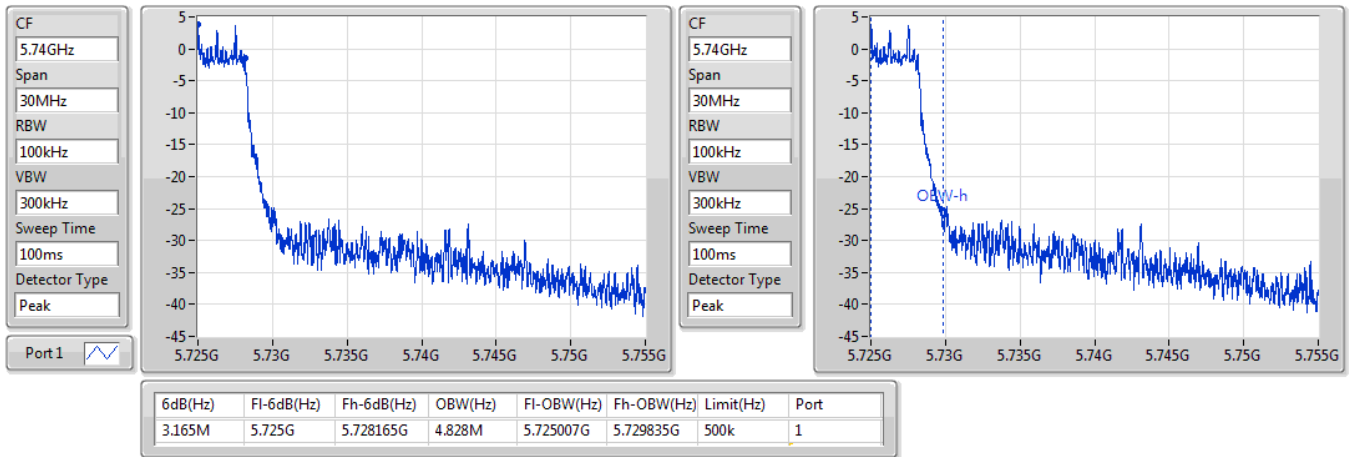


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5710MHz Straddle 5.725-5.85GHz

15/02/2020

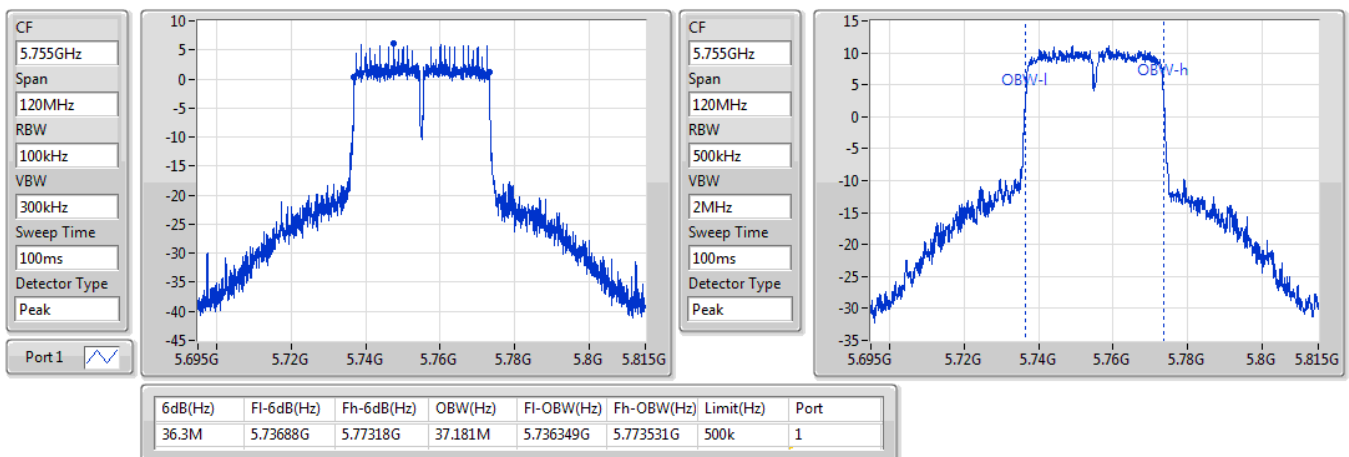


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5755MHz

15/02/2020

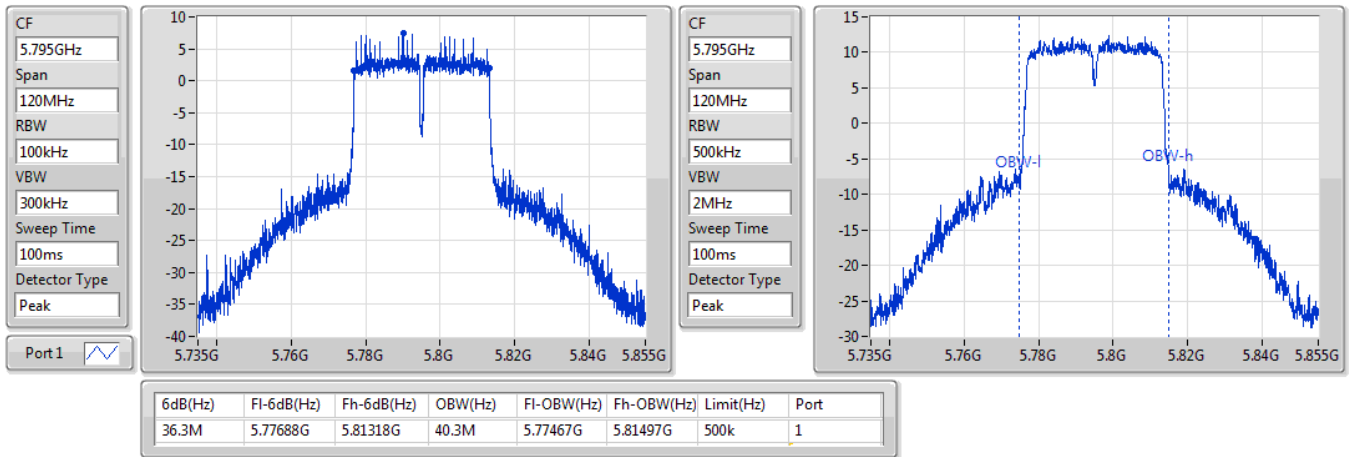


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5795MHz

15/02/2020

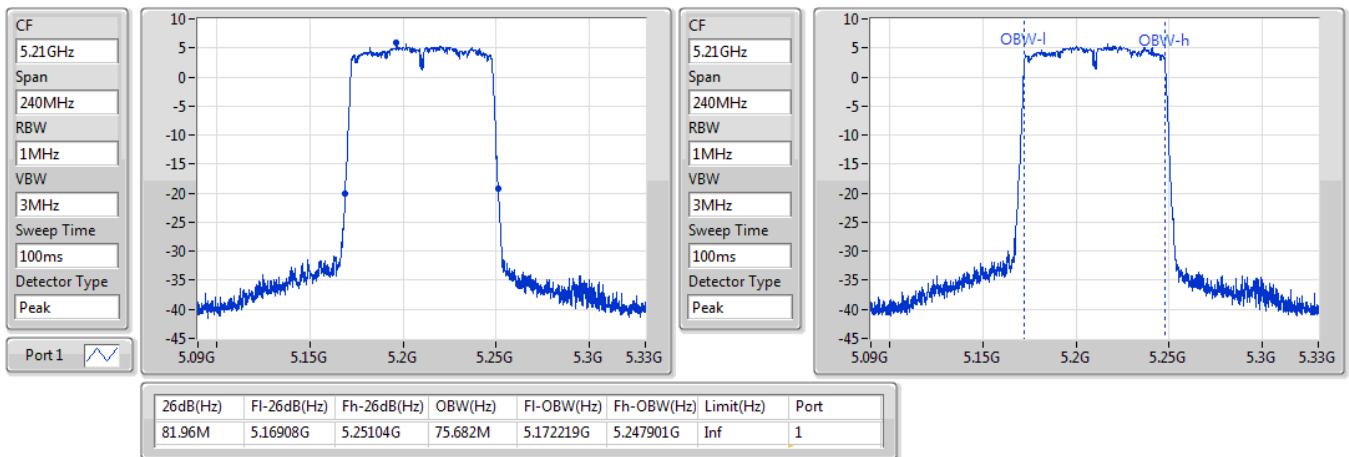


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5210MHz

15/02/2020

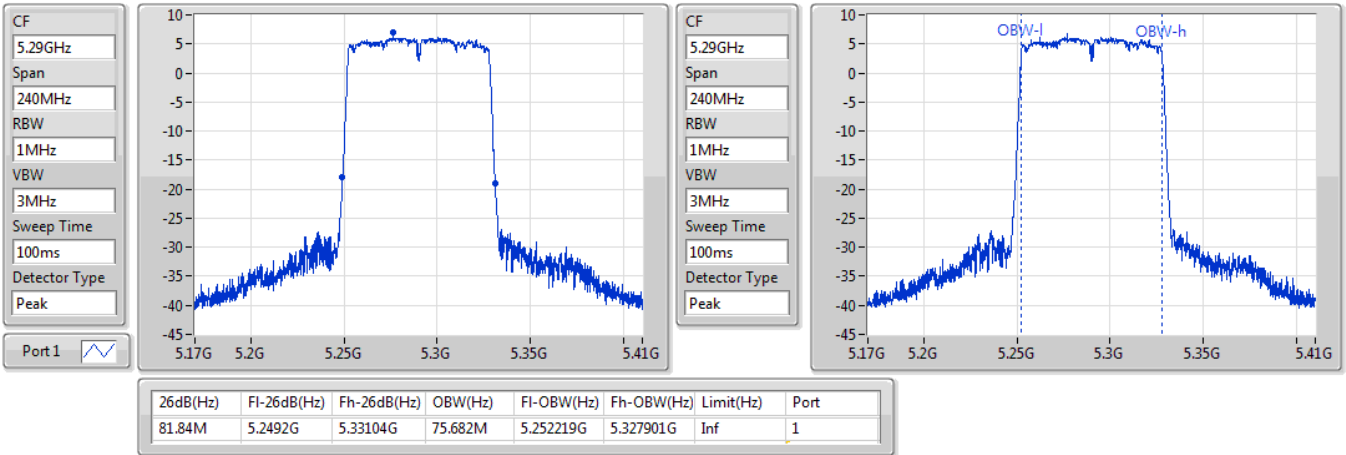


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5290MHz

15/02/2020



802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5530MHz

15/02/2020

