



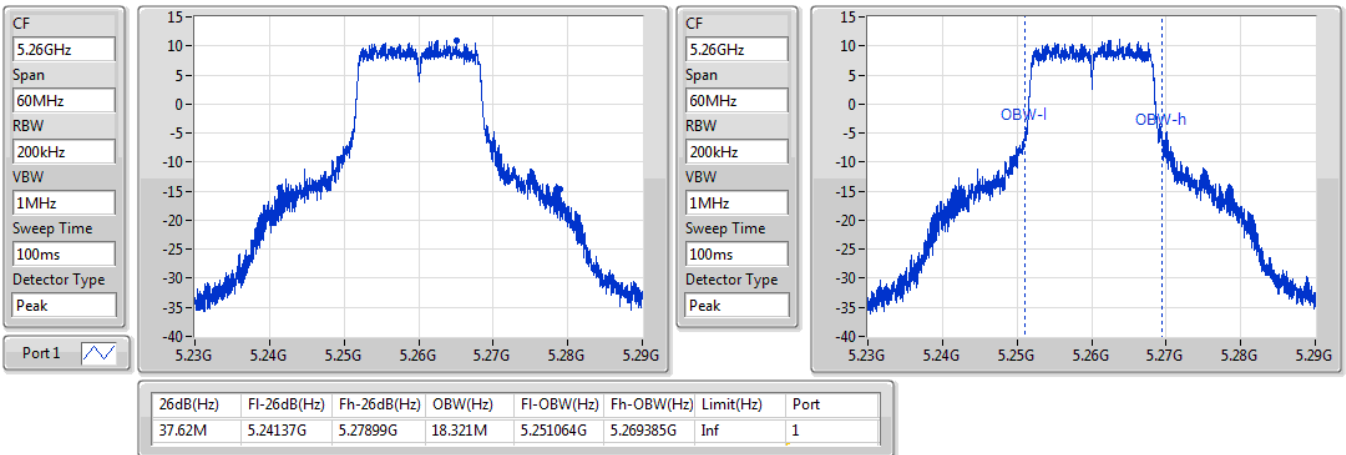
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
5510MHz	Pass	Inf	39.96M	37.601M
5550MHz	Pass	Inf	83.76M	39.04M
5670MHz	Pass	Inf	73.32M	38.561M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	52.8M	34.07M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.825M	21.634M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5290MHz	Pass	Inf	82.68M	77.361M
5530MHz	Pass	Inf	82.32M	77.241M
5610MHz	Pass	Inf	151.68M	78.561M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	118.653M	73.821M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.36M	27.106M

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

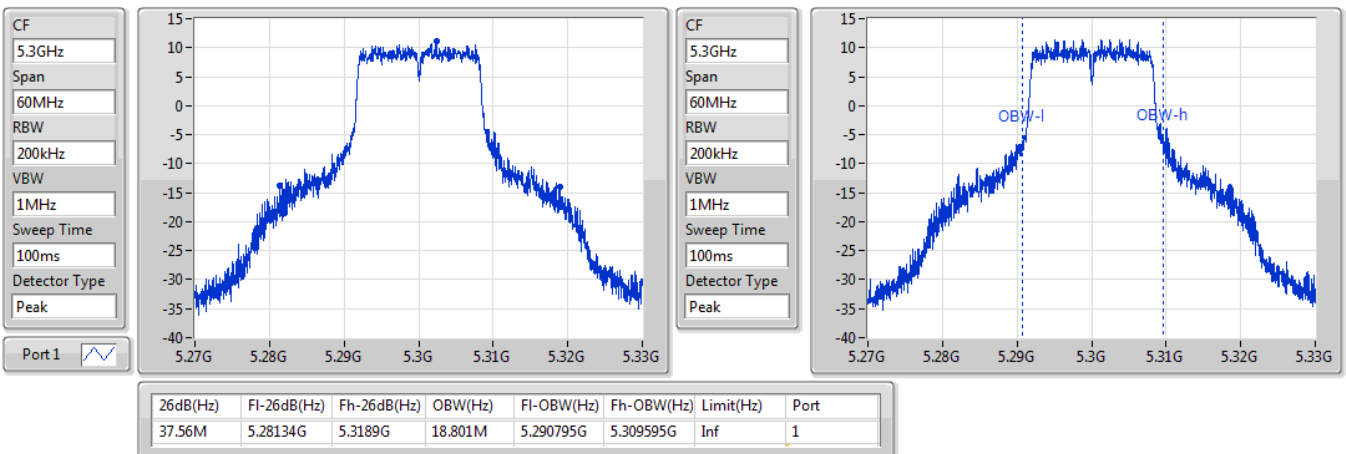
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_1TX
EBW
5260MHz

06/01/2020


802.11a_Nss1,(6Mbps)_1TX
EBW
5300MHz

06/01/2020

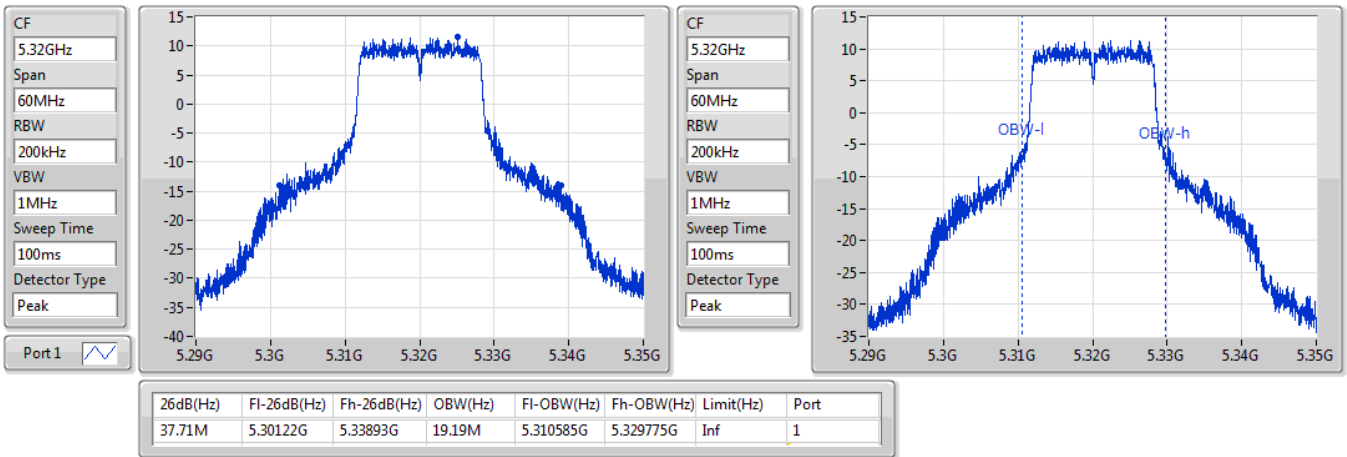


802.11a_Nss1,(6Mbps)_1TX

EBW

5320MHz

06/01/2020

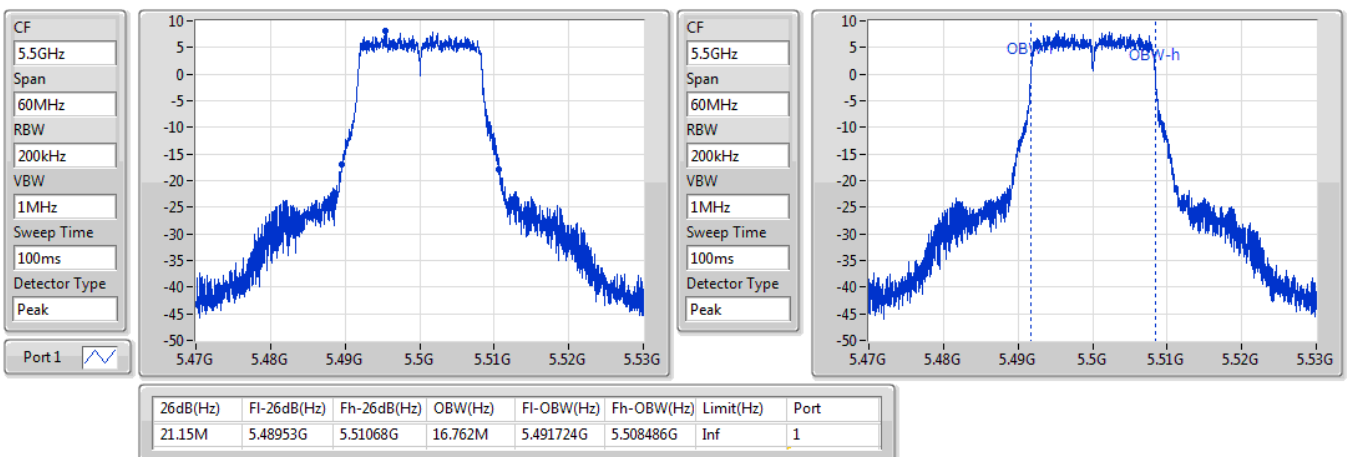


802.11a_Nss1,(6Mbps)_1TX

EBW

5500MHz

06/01/2020

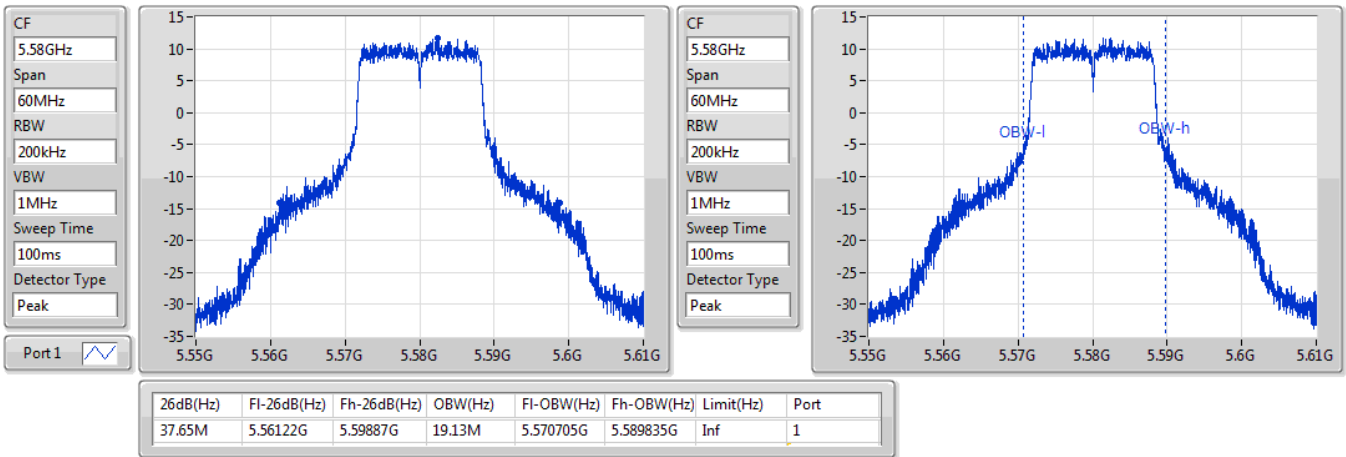


802.11a_Nss1,(6Mbps)_1TX

EBW

5580MHz

06/01/2020

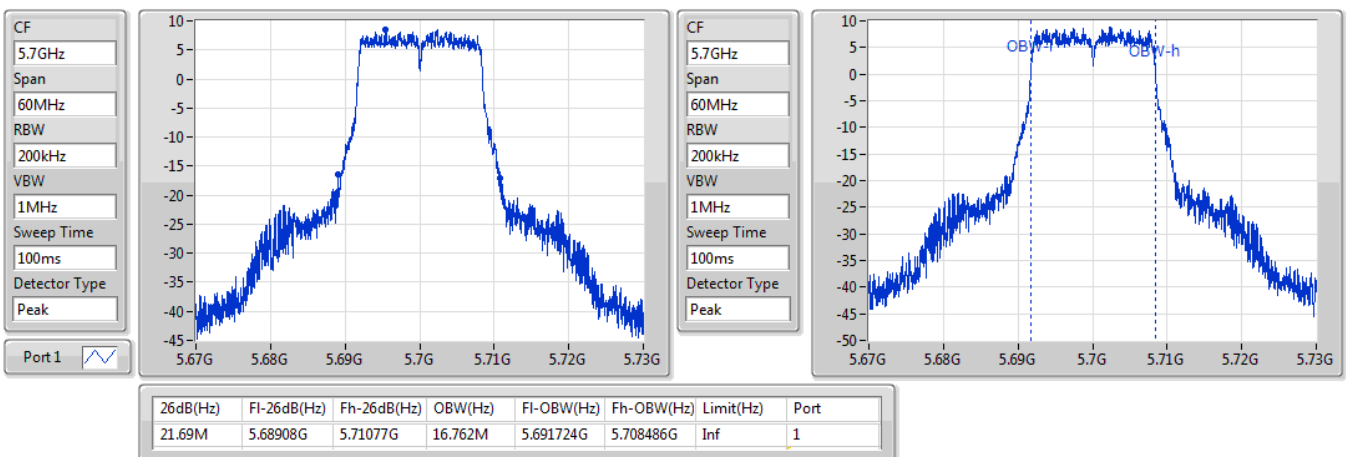


802.11a_Nss1,(6Mbps)_1TX

EBW

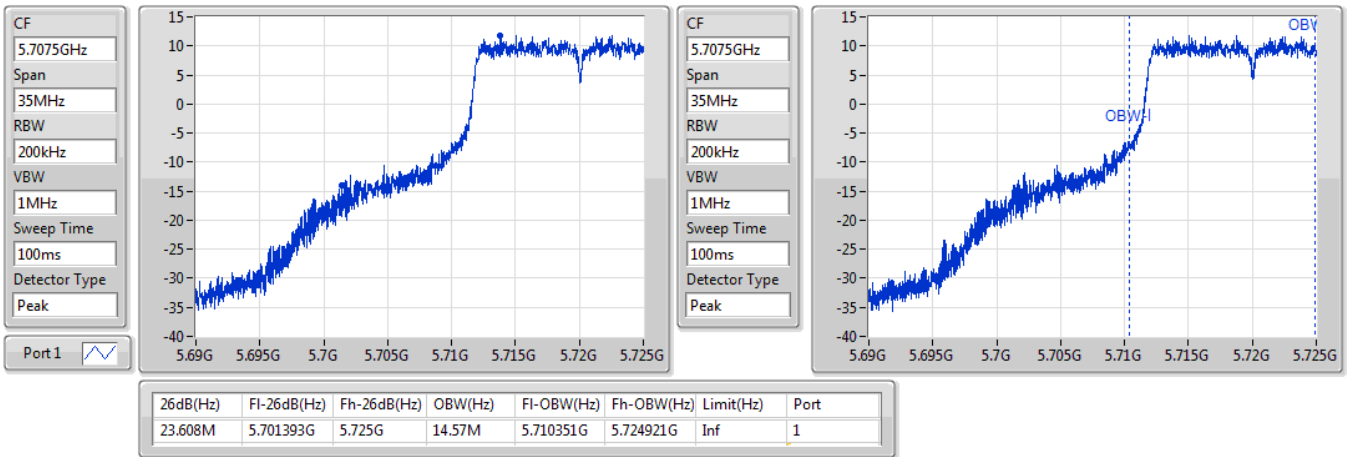
5700MHz

06/01/2020

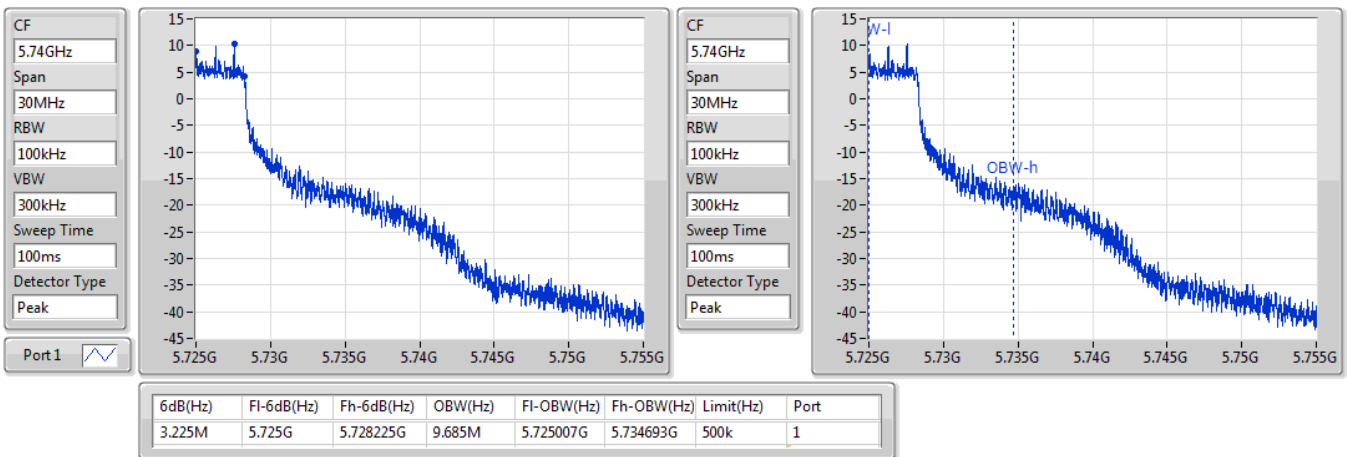


802.11a_Nss1,(6Mbps)_1TX
EBW
5720MHz Straddle 5.47-5.725GHz

06/01/2020


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

06/01/2020

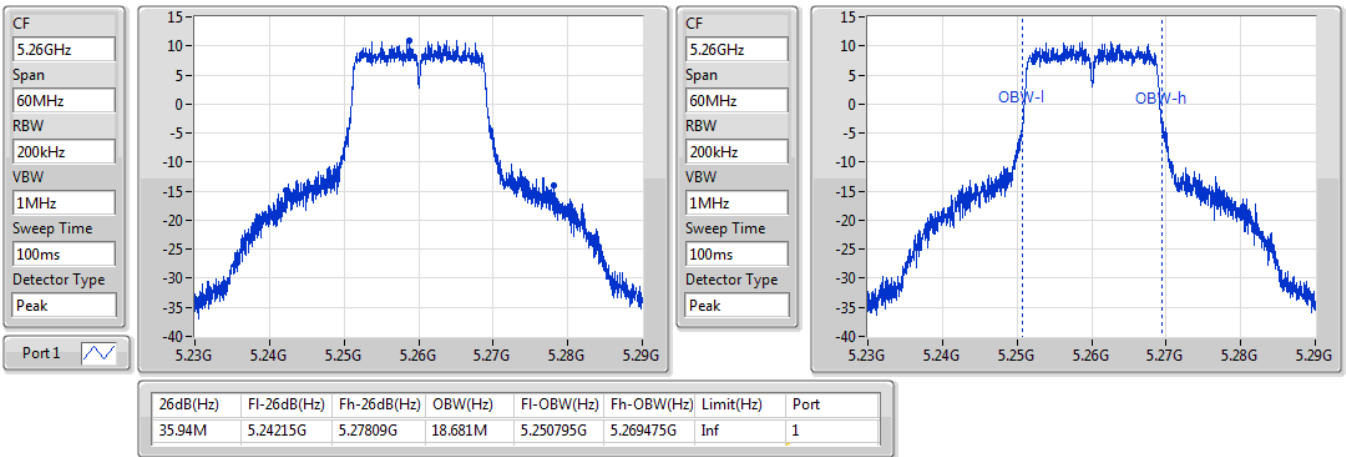


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5260MHz

06/01/2020

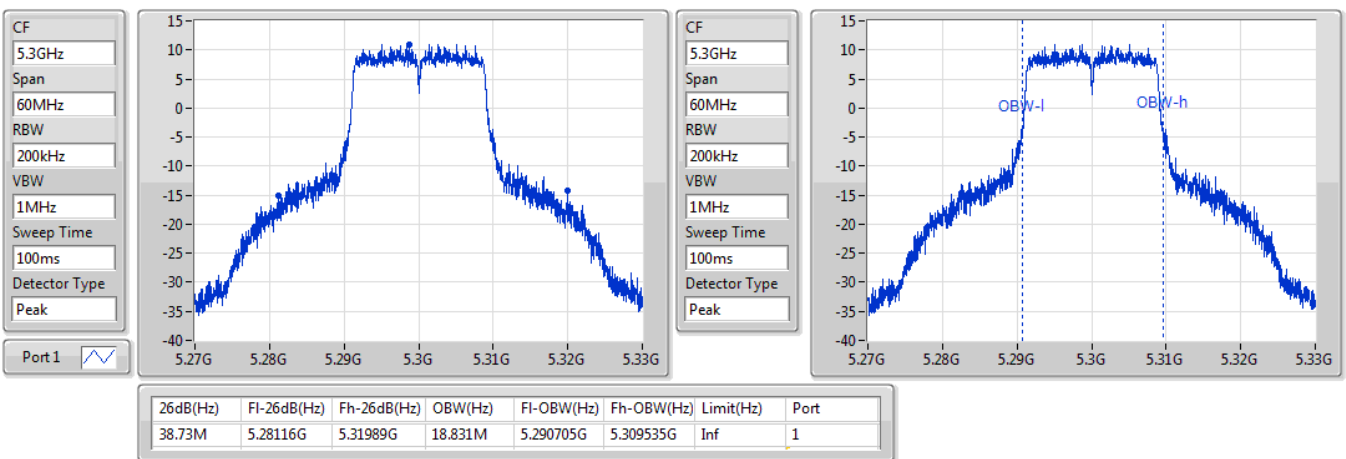


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5300MHz

06/01/2020

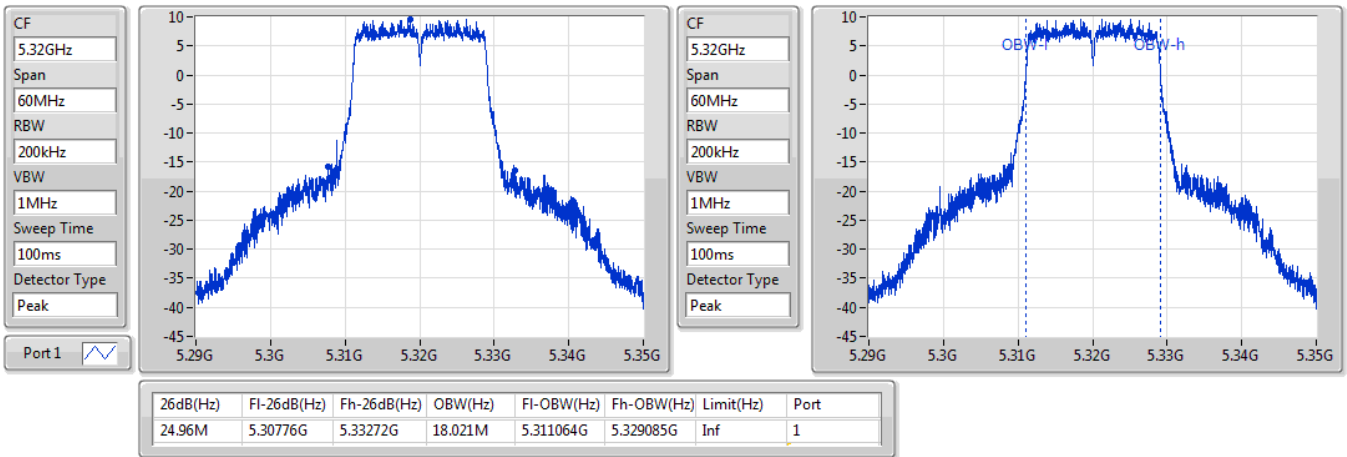


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5320MHz

06/01/2020

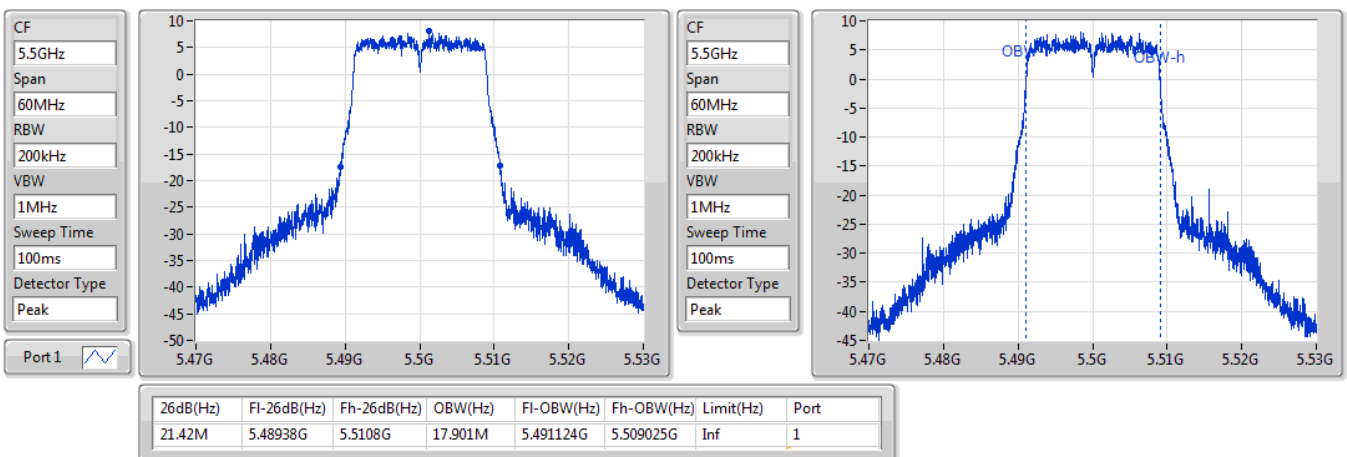


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5500MHz

06/01/2020

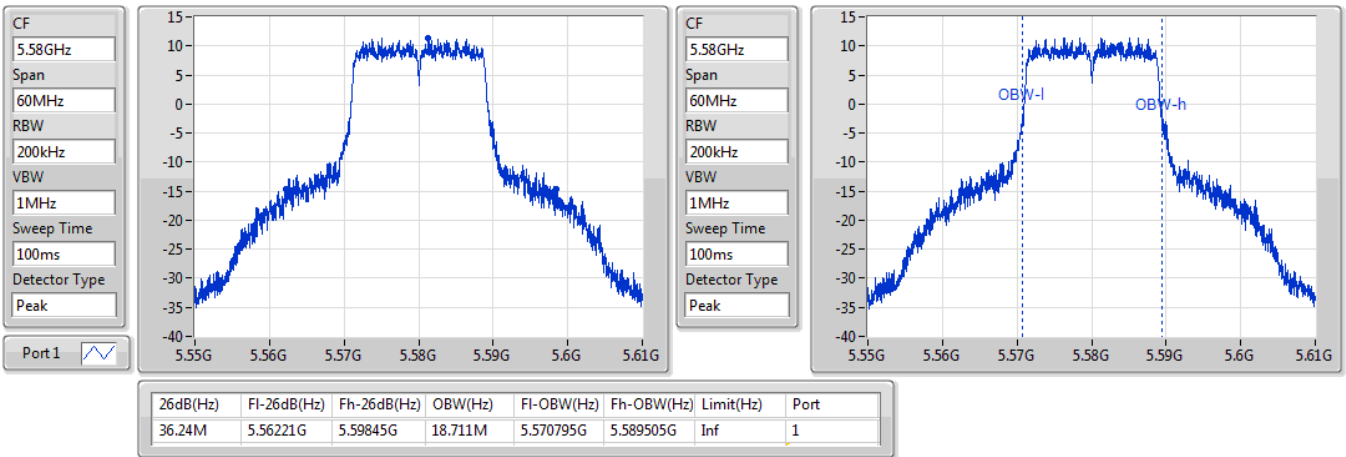


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5580MHz

06/01/2020

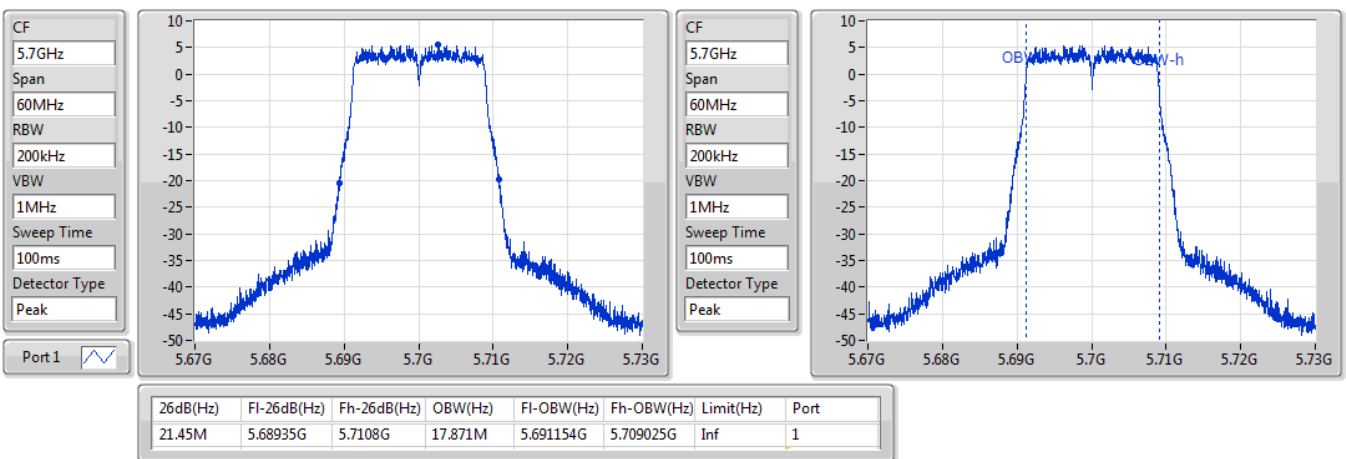


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

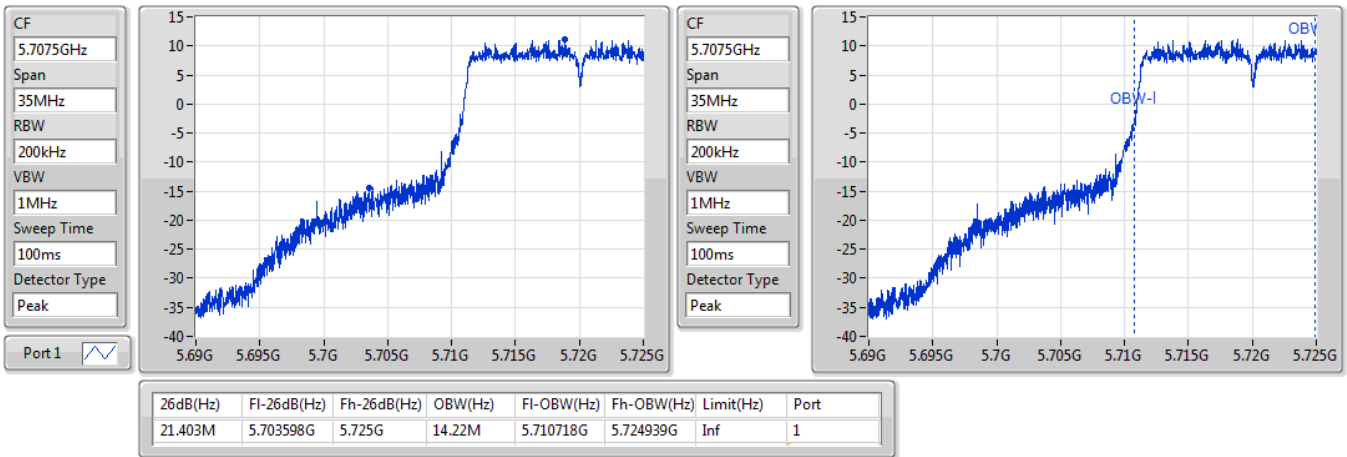
5700MHz

06/01/2020

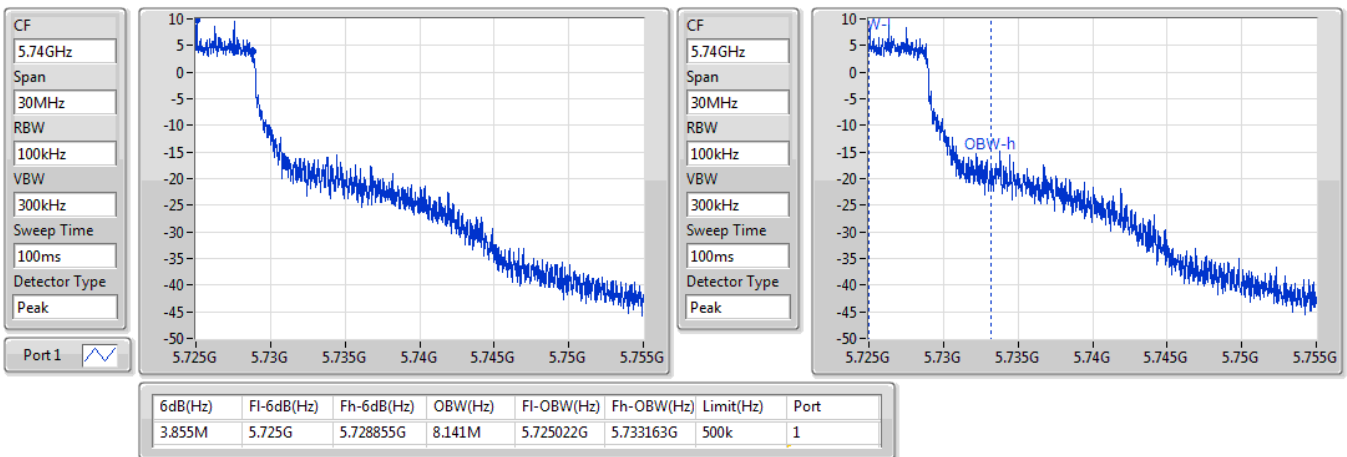


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5720MHz Straddle 5.67-5.725GHz

06/01/2020


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

06/01/2020

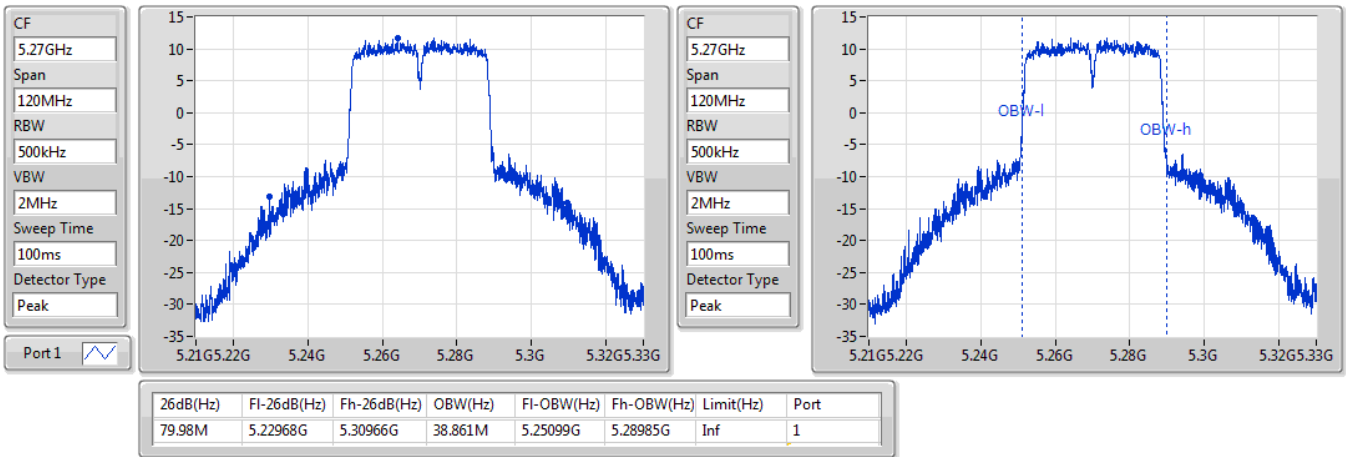


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5270MHz

06/01/2020

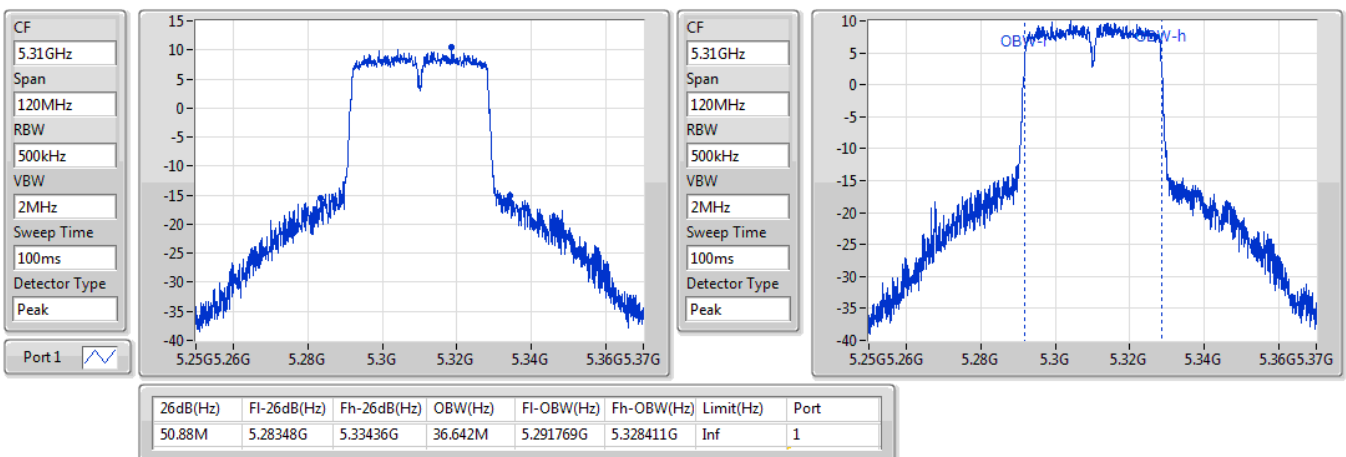


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5310MHz

06/01/2020

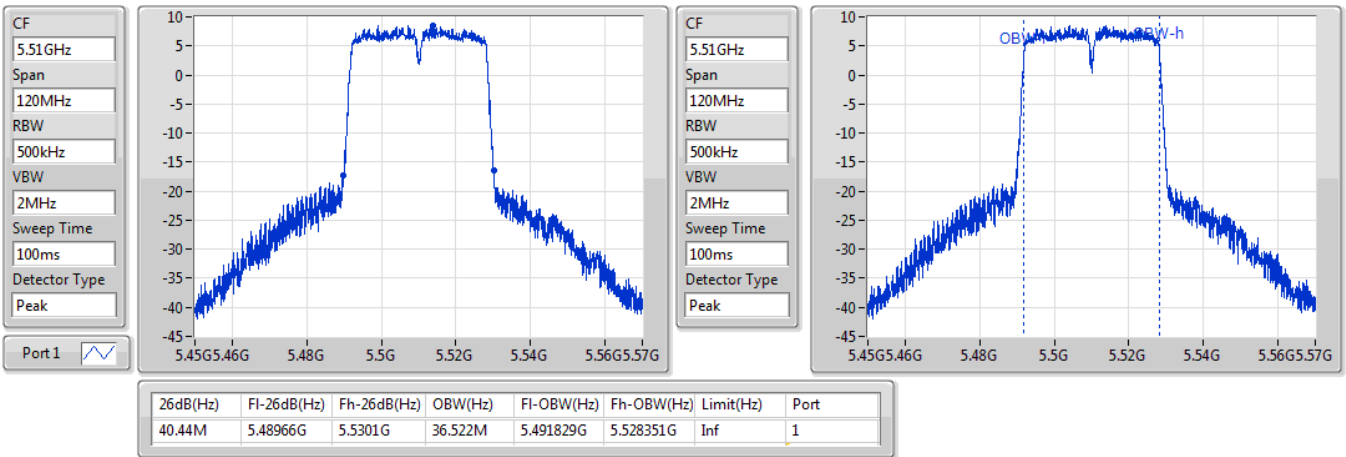


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5510MHz

06/01/2020

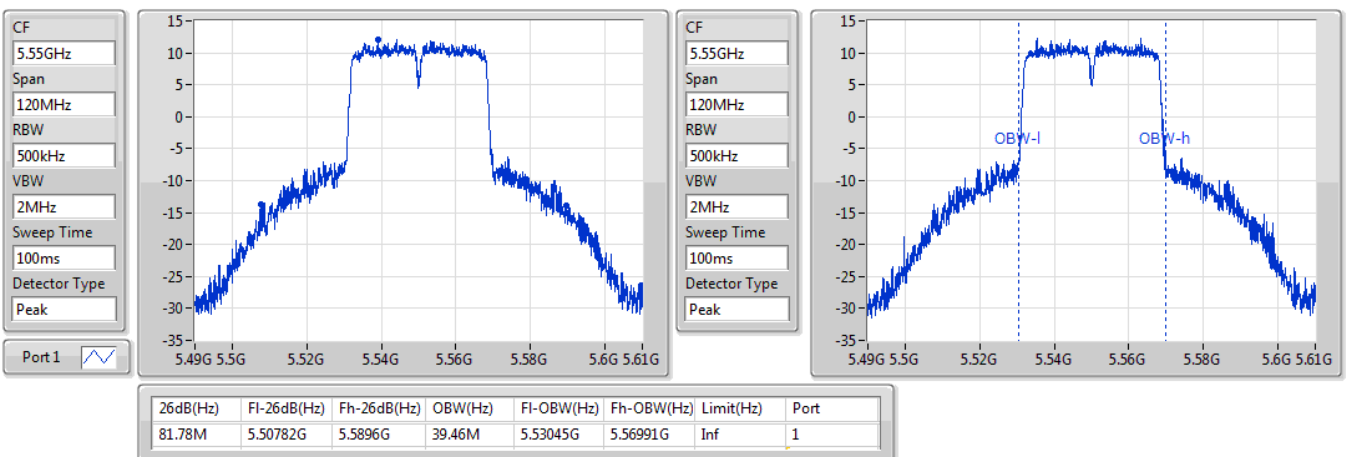


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5550MHz

06/01/2020

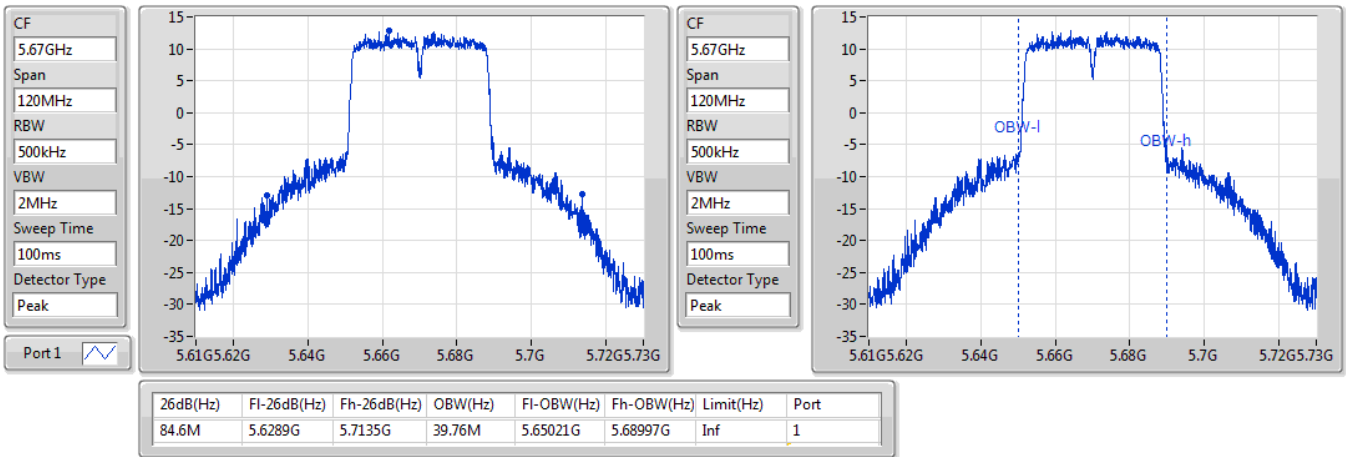


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5670MHz

06/01/2020

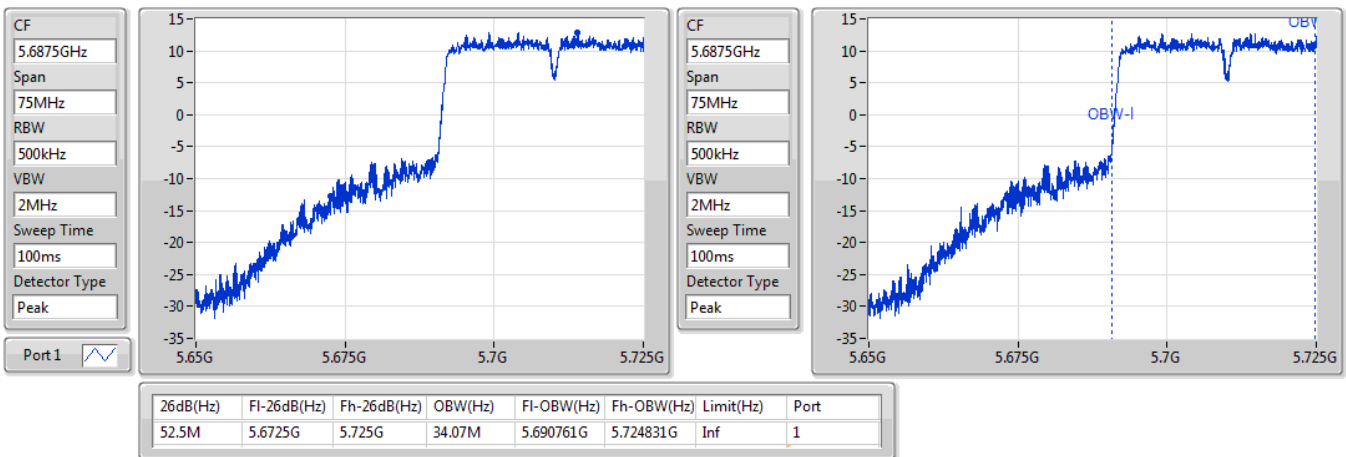


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5710MHz Straddle 5.47-5.725GHz

06/01/2020

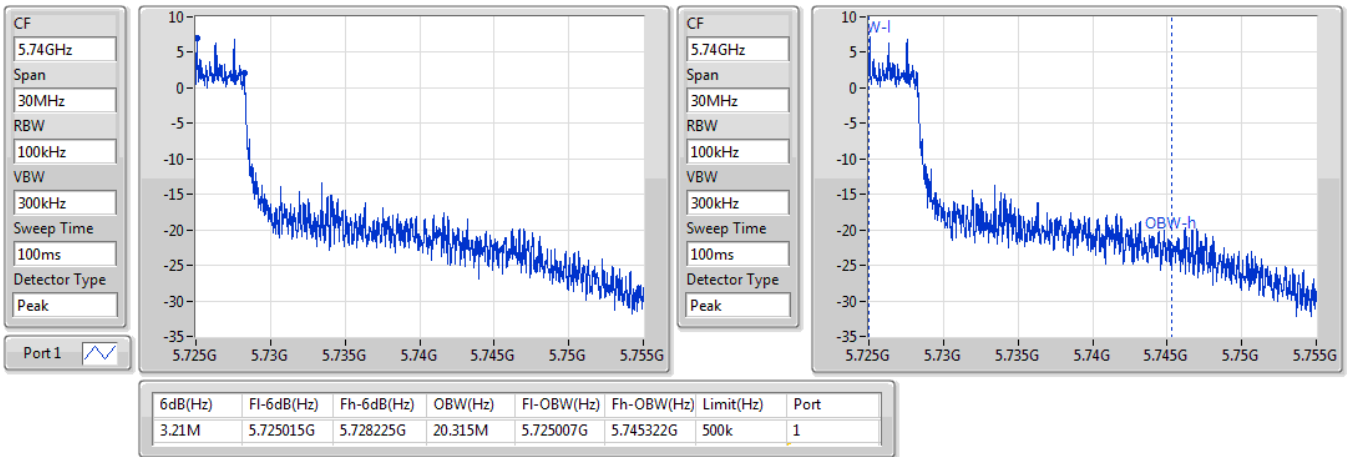


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5710MHz Straddle 5.725-5.85GHz

06/01/2020

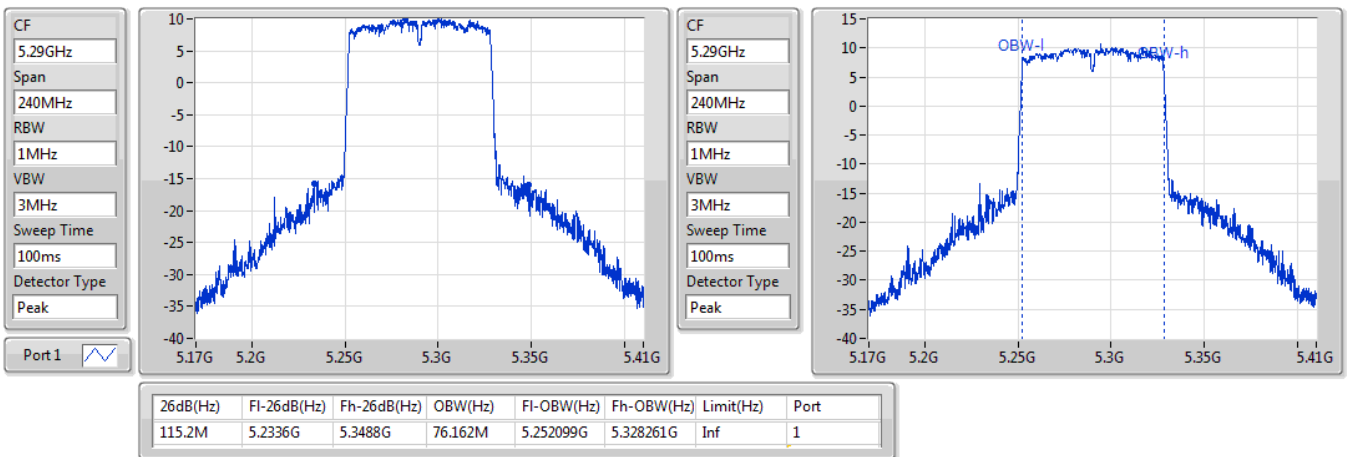


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5290MHz

06/01/2020

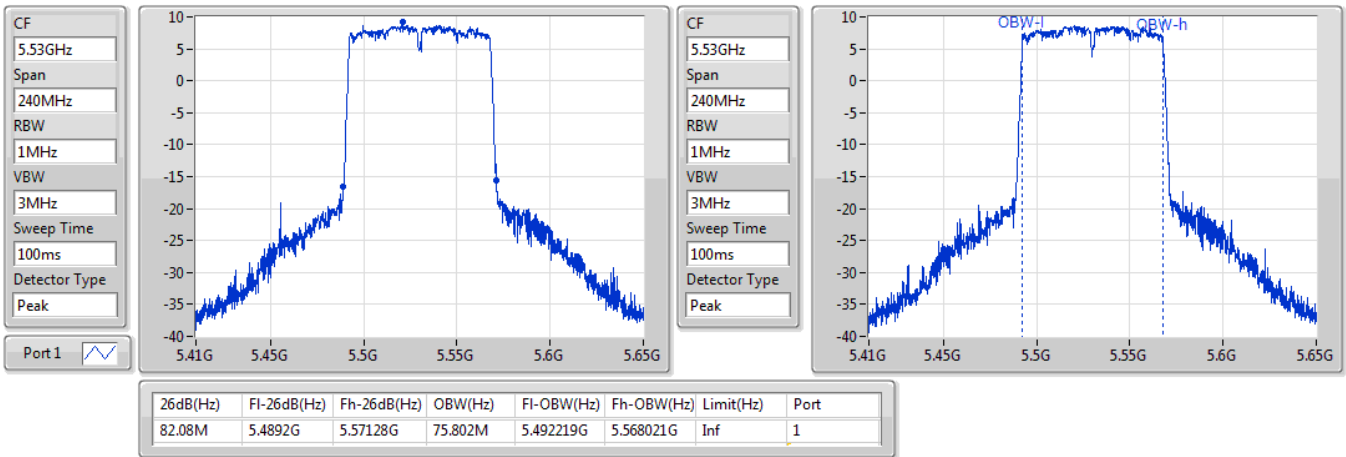


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5530MHz

06/01/2020

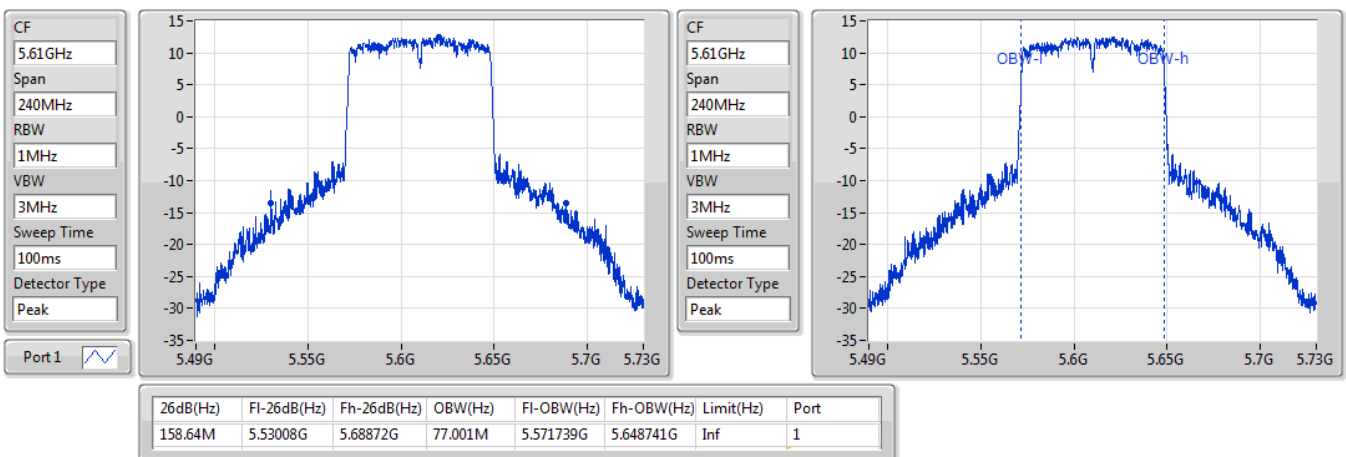


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

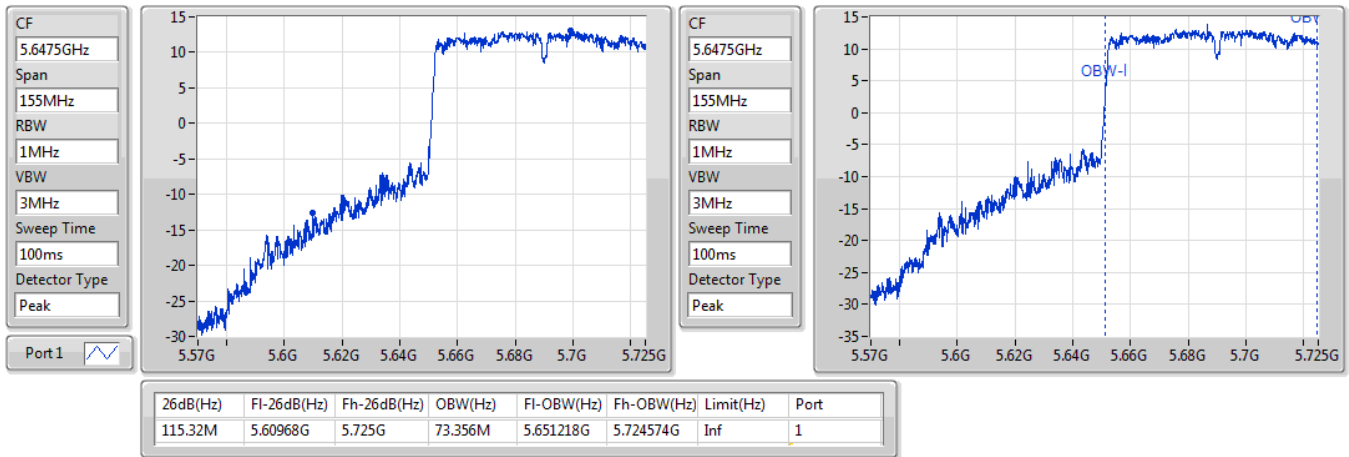
5610MHz

06/01/2020

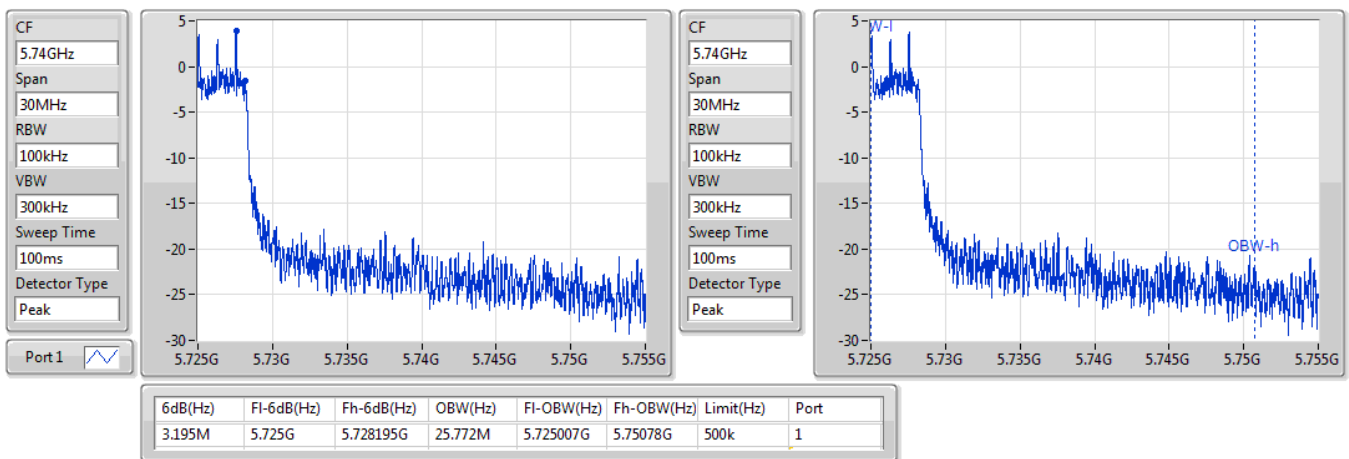


802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5690MHz Straddle 5.47-5.725GHz

06/01/2020


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

06/01/2020

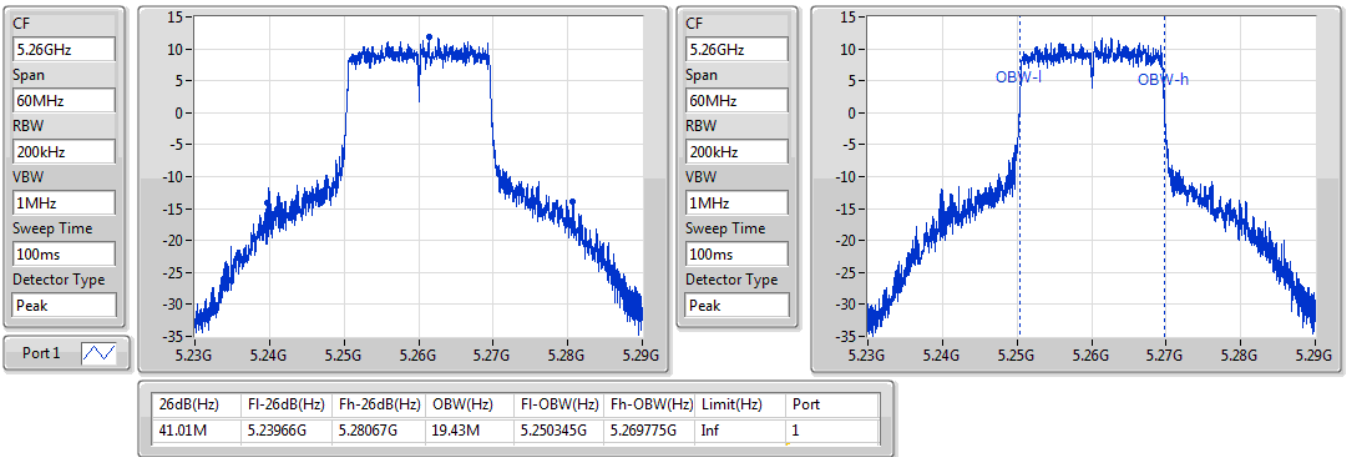


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5260MHz

06/01/2020

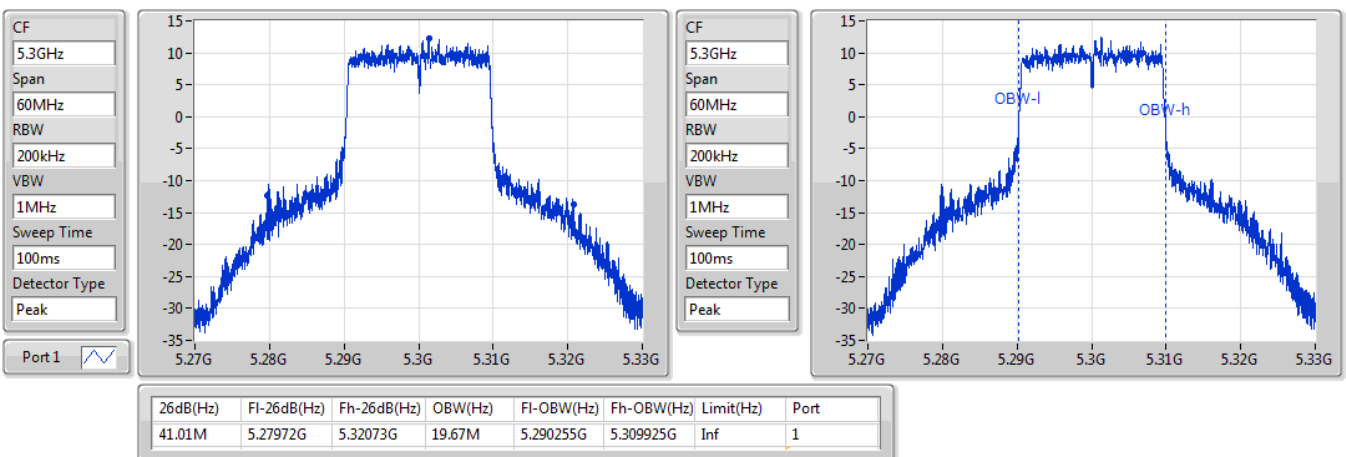


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5300MHz

06/01/2020

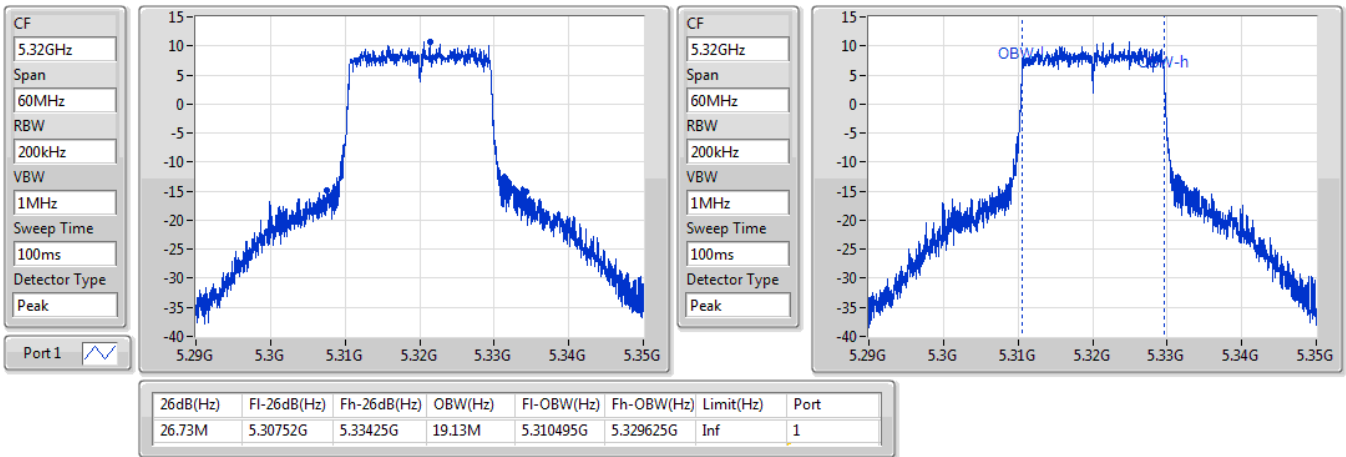


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5320MHz

06/01/2020

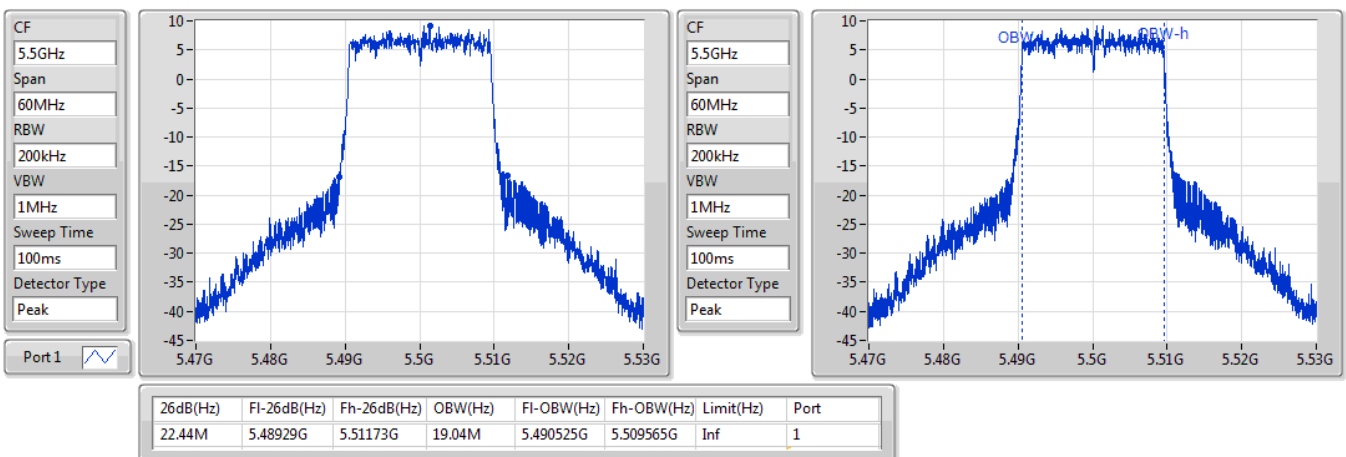


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5500MHz

06/01/2020

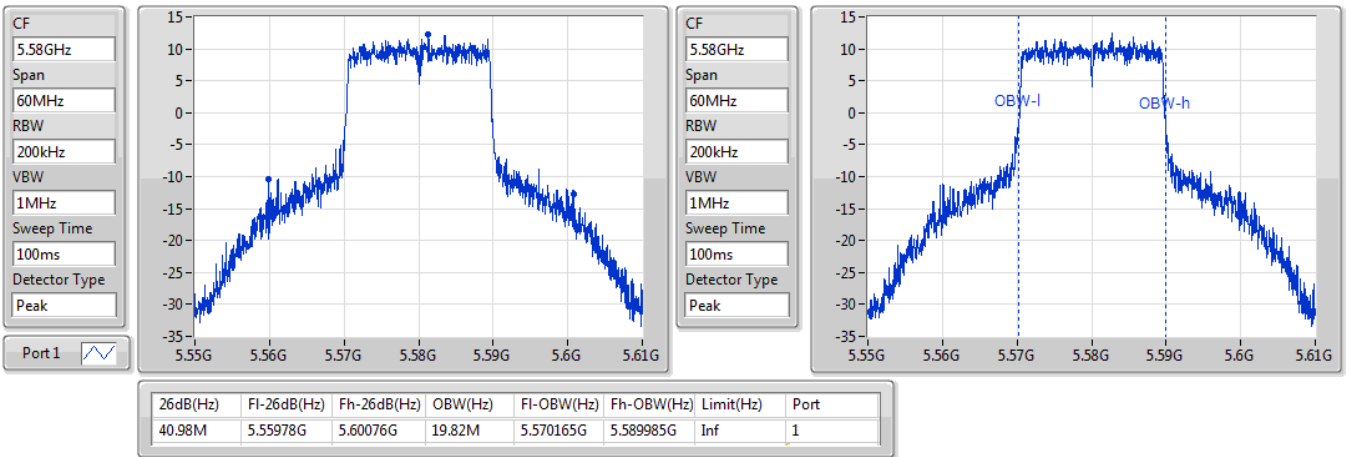


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5580MHz

06/01/2020

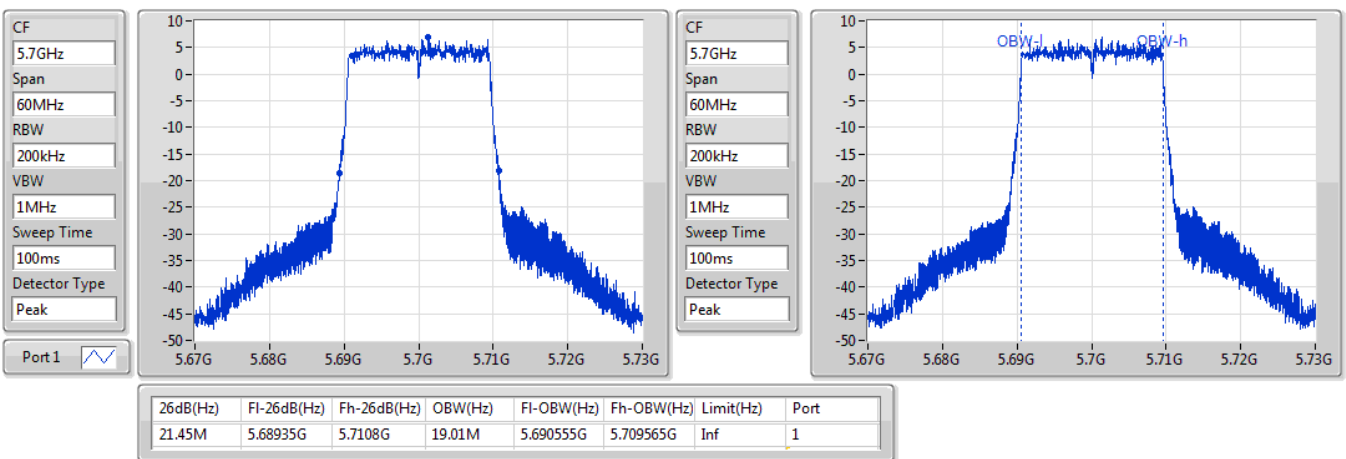


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5700MHz

06/01/2020

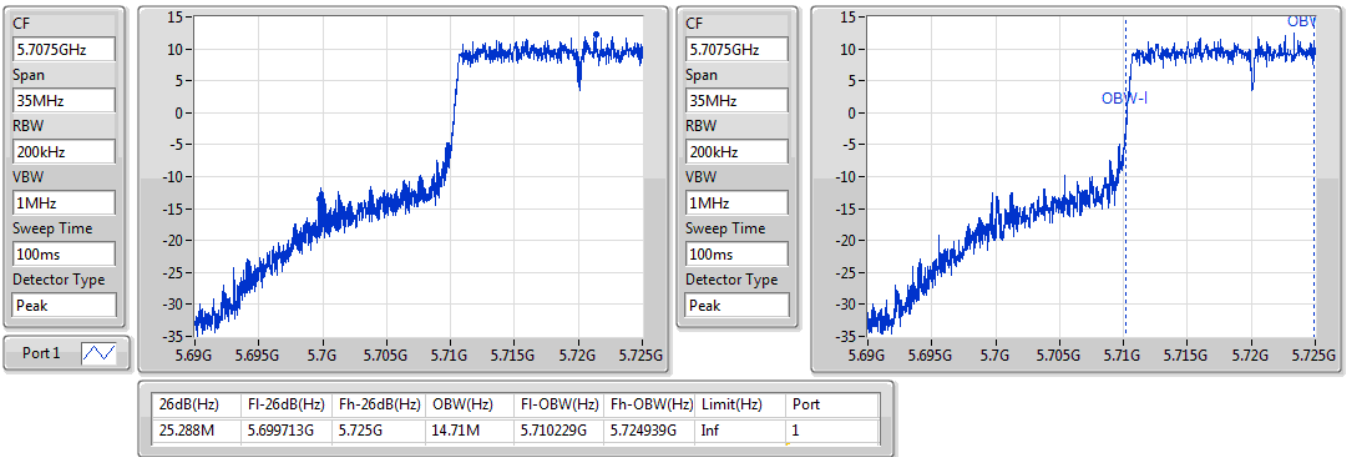


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5720MHz Straddle 5.47-5.725GHz

06/01/2020

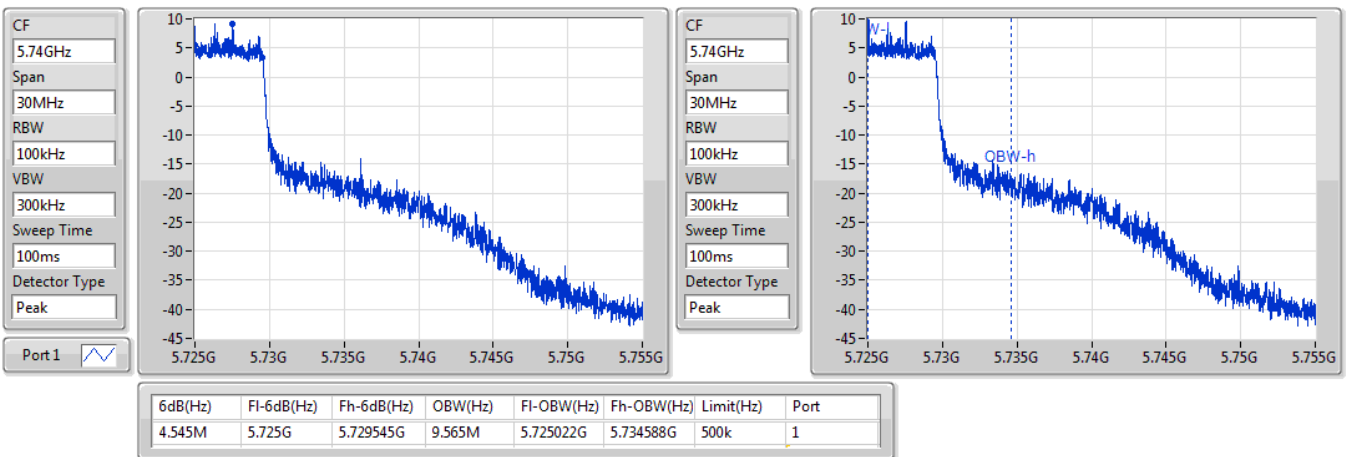


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5720MHz Straddle 5.725-5.85GHz

06/01/2020

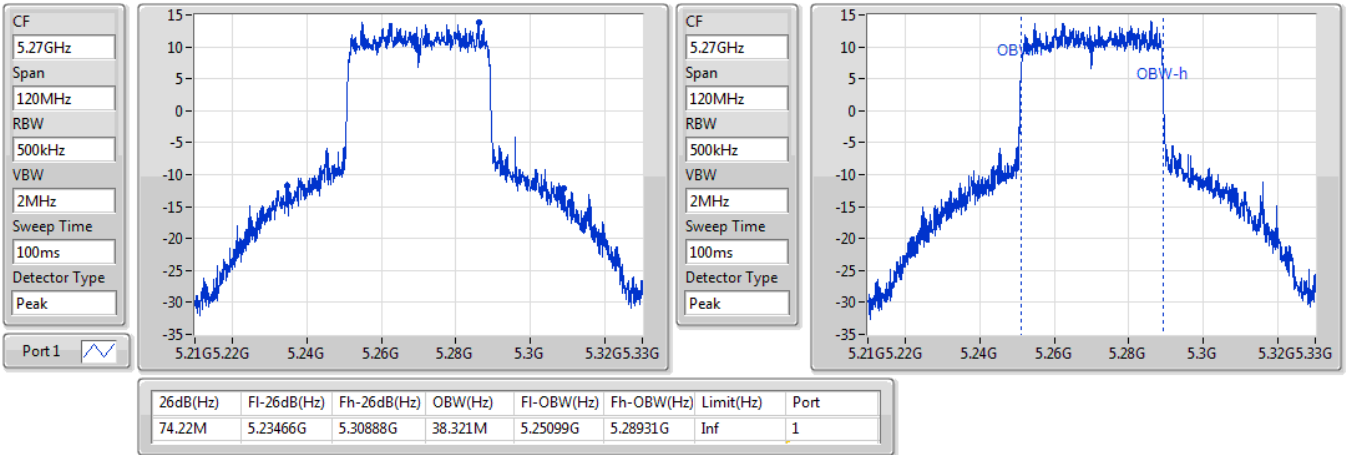


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5270MHz

06/01/2020

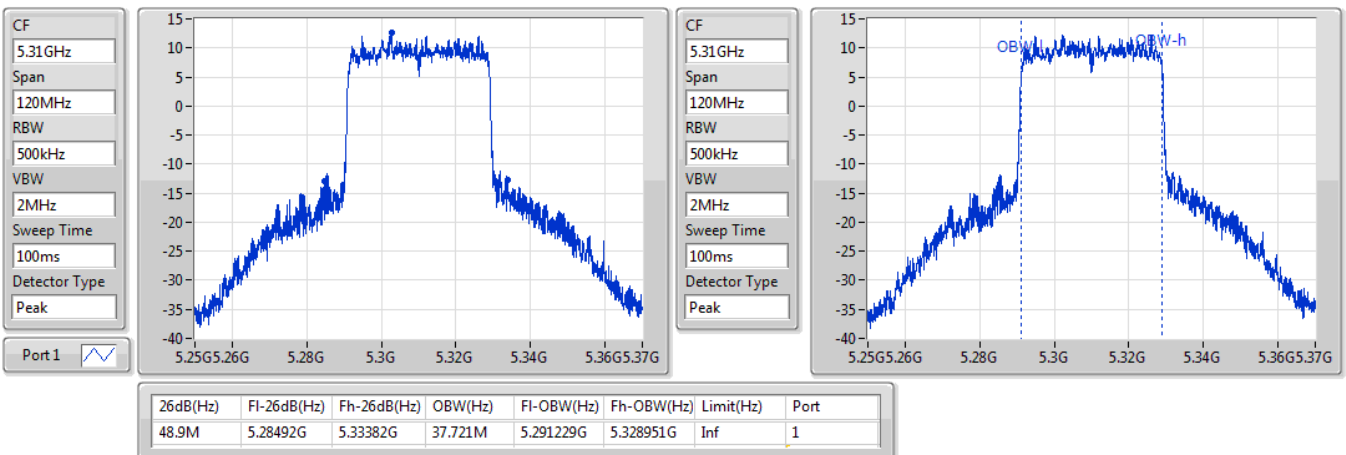


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5310MHz

06/01/2020

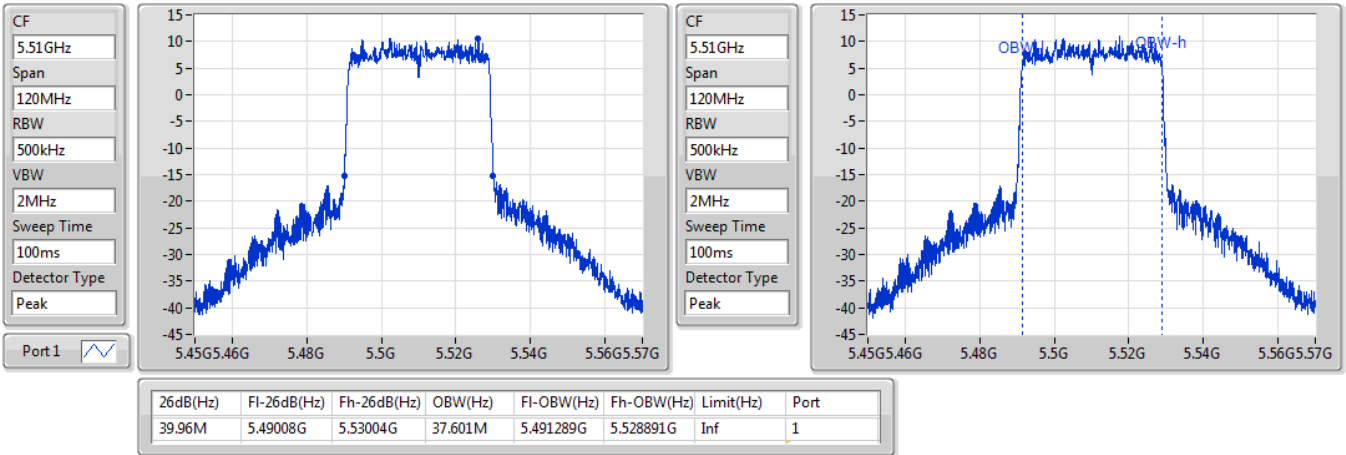


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5510MHz

06/01/2020

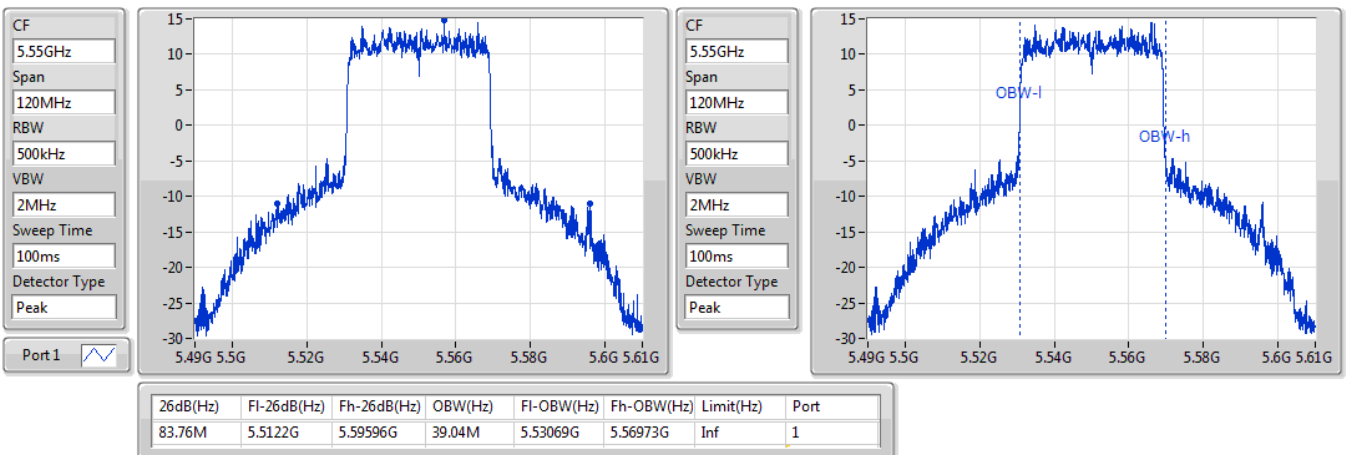


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5550MHz

06/01/2020

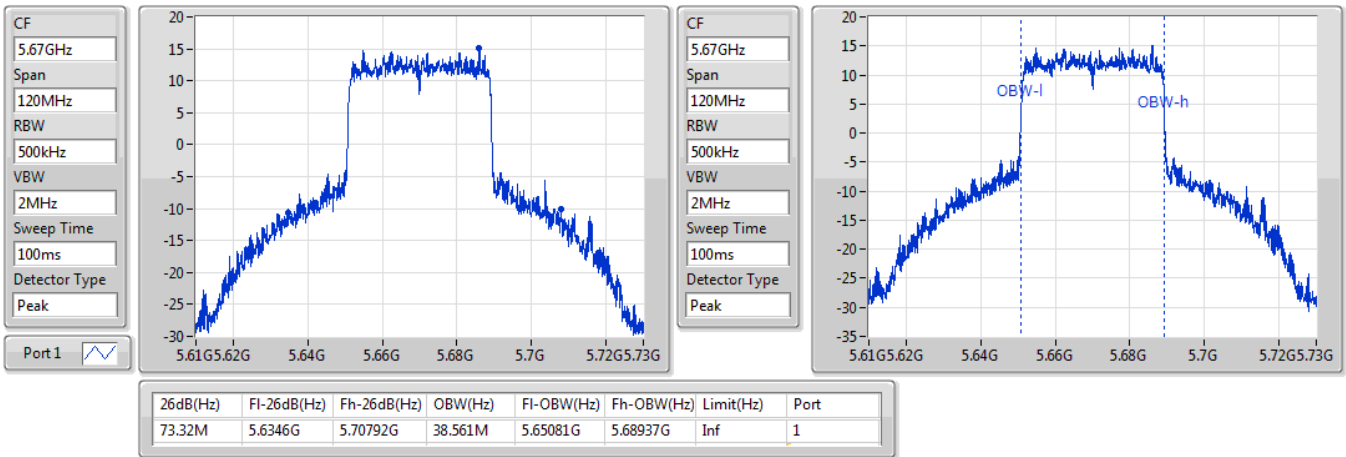


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5670MHz

06/01/2020

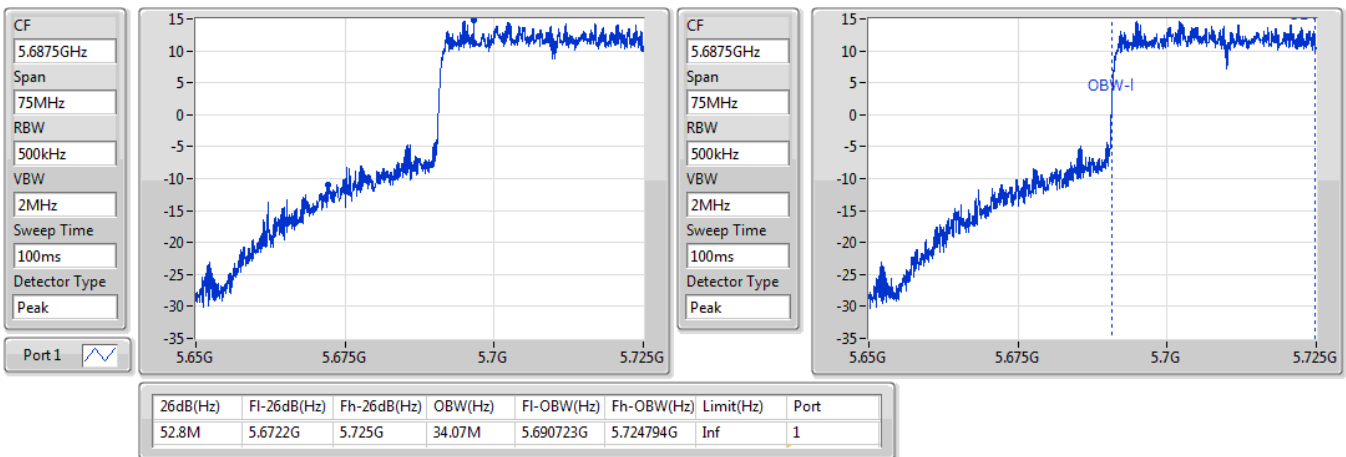


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5710MHz Straddle 5.47-5.725GHz

06/01/2020

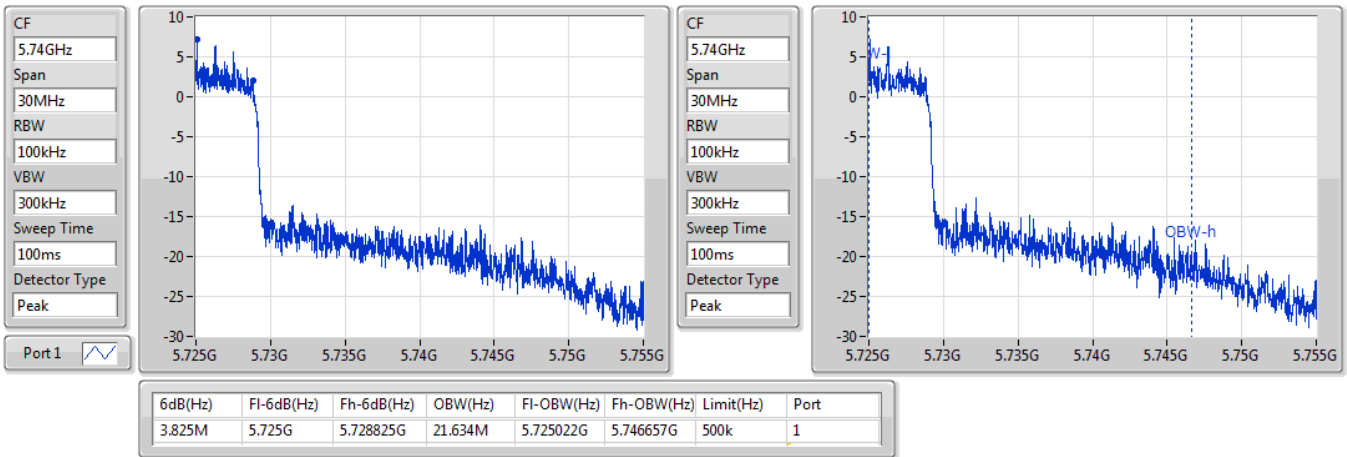


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5710MHz Straddle 5.725-5.85GHz

06/01/2020

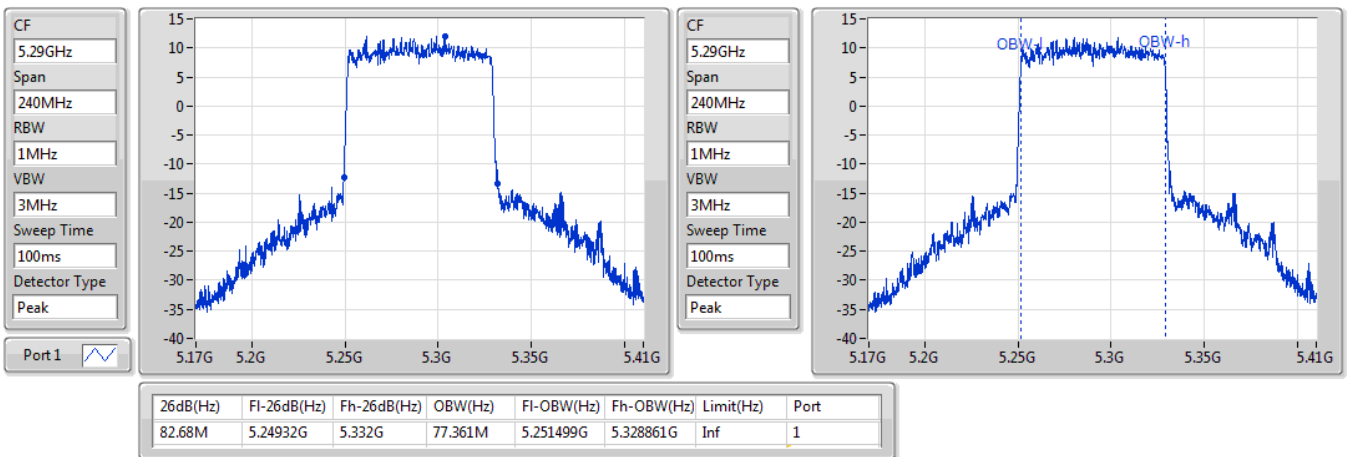


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5290MHz

06/01/2020

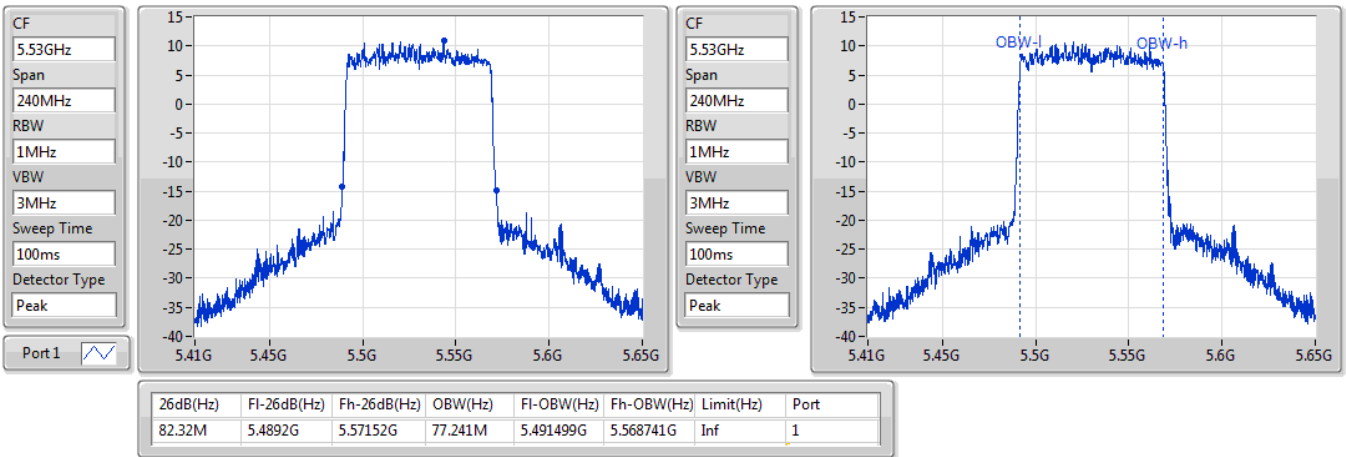


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5530MHz

06/01/2020

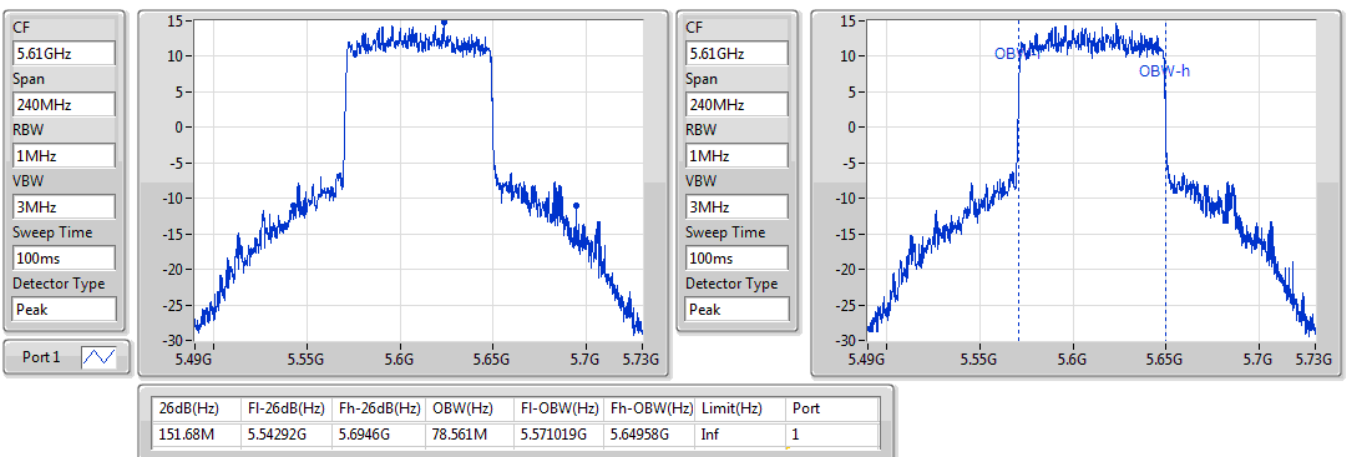


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5610MHz

06/01/2020

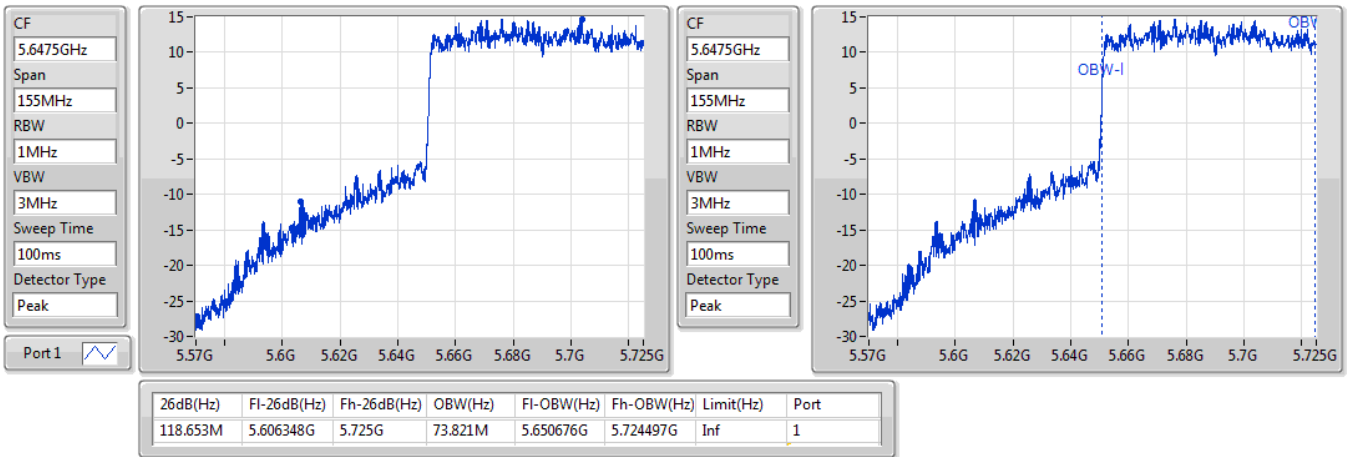


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5690MHz Straddle 5.47-5.725GHz

06/01/2020

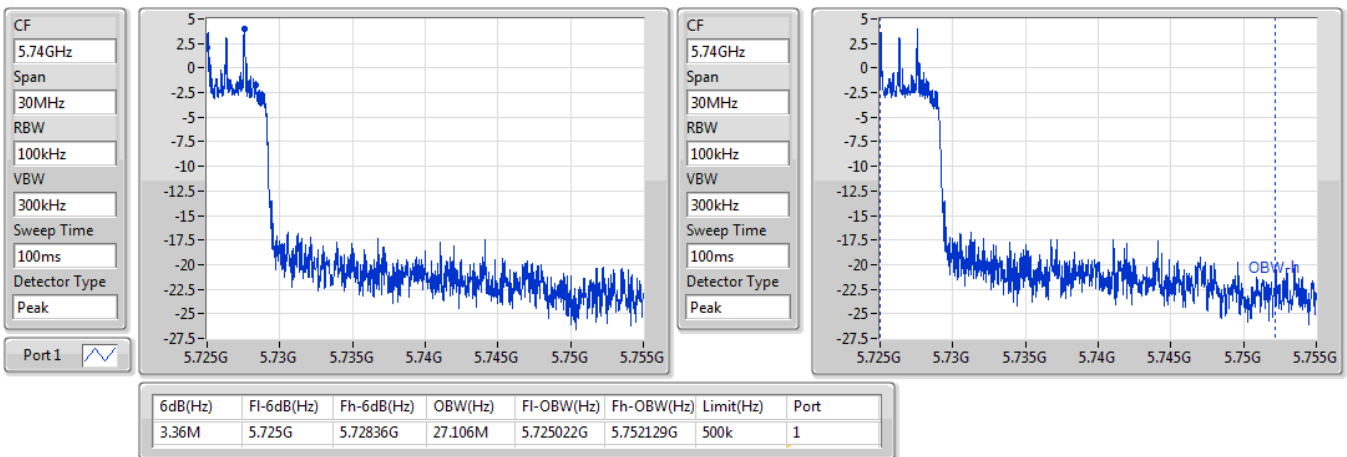


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5690MHz Straddle 5.725-5.85GHz

06/01/2020



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	26.97M	16.942M	16M9D1D	24.36M	16.852M
802.11ac VHT20_Nss2,(MCS0)_2TX	35.73M	18.681M	18M7D1D	23.13M	17.931M
802.11ac VHT40_Nss2,(MCS0)_2TX	76.68M	38.381M	38M4D1D	40.26M	36.402M
802.11ac VHT80_Nss2,(MCS0)_2TX	90M	75.922M	75M9D1D	84.12M	75.802M
802.11ax HEW20_Nss2,(MCS0)_2TX	40.59M	19.34M	19M3D1D	24.48M	19.1M
802.11ax HEW40_Nss2,(MCS0)_2TX	77.58M	38.501M	38M5D1D	55.02M	37.781M
802.11ax HEW80_Nss2,(MCS0)_2TX	84.72M	77.241M	77M2D1D	81.12M	77.121M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	24.54M	16.852M	16M9D1D	16.328M	13.363M
802.11ac VHT20_Nss2,(MCS0)_2TX	35.28M	18.381M	18M4D1D	21.57M	14.5M
802.11ac VHT40_Nss2,(MCS0)_2TX	70.5M	37.181M	37M2D1D	39.78M	33.583M
802.11ac VHT80_Nss2,(MCS0)_2TX	148.32M	76.882M	76M9D1D	81.6M	72.891M
802.11ax HEW20_Nss2,(MCS0)_2TX	40.56M	19.34M	19M3D1D	21.42M	14.675M
802.11ax HEW40_Nss2,(MCS0)_2TX	77.4M	38.141M	38M1D1D	39.9M	33.696M
802.11ax HEW80_Nss2,(MCS0)_2TX	145.32M	77.721M	77M7D1D	81.24M	73.511M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	3.21M	4.963M	4M96D1D	3.21M	4.948M
802.11ac VHT20_Nss2,(MCS0)_2TX	3.825M	9.655M	9M66D1D	3.825M	8.441M
802.11ac VHT40_Nss2,(MCS0)_2TX	3.195M	22.129M	22M1D1D	3.195M	21.634M
802.11ac VHT80_Nss2,(MCS0)_2TX	3.195M	24.423M	24M4D1D	3.195M	24.408M
802.11ax HEW20_Nss2,(MCS0)_2TX	4.5M	11.394M	11M4D1D	4.485M	9.85M
802.11ax HEW40_Nss2,(MCS0)_2TX	3.84M	22.414M	22M4D1D	3.765M	22.324M
802.11ax HEW80_Nss2,(MCS0)_2TX	3.36M	24.828M	24M8D1D	3.18M	24.798M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	26.4M	16.882M	24.36M	16.852M
5300MHz	Pass	Inf	26.82M	16.942M	25.98M	16.852M
5320MHz	Pass	Inf	26.97M	16.942M	24.54M	16.882M
5500MHz	Pass	Inf	21.57M	16.822M	24.54M	16.852M
5580MHz	Pass	Inf	21.69M	16.822M	24.33M	16.852M
5700MHz	Pass	Inf	21.21M	16.762M	21.39M	16.672M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.573M	13.363M	16.328M	13.398M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.21M	4.963M	3.21M	4.948M
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	33.69M	18.561M	35.73M	18.291M
5300MHz	Pass	Inf	35.52M	18.681M	32.79M	18.411M
5320MHz	Pass	Inf	27.3M	18.081M	23.13M	17.931M
5500MHz	Pass	Inf	24.18M	17.991M	26.49M	18.021M
5580MHz	Pass	Inf	31.02M	18.291M	35.28M	18.381M
5700MHz	Pass	Inf	21.57M	17.901M	21.81M	17.811M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	22.68M	14.5M	24.535M	14.57M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.825M	8.441M	3.825M	9.655M
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	76.68M	38.381M	71.76M	37.001M
5310MHz	Pass	Inf	51.9M	36.582M	40.26M	36.402M
5510MHz	Pass	Inf	39.78M	36.402M	40.02M	36.342M
5550MHz	Pass	Inf	66.3M	37.181M	70.5M	36.762M
5670MHz	Pass	Inf	59.34M	36.822M	57.24M	36.642M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	53.438M	34.22M	52.838M	33.583M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.195M	22.129M	3.195M	21.634M
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	90M	75.802M	84.12M	75.922M
5530MHz	Pass	Inf	81.6M	75.802M	81.84M	75.802M
5610MHz	Pass	Inf	148.32M	76.882M	140.76M	76.762M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	110.205M	72.891M	104.625M	72.891M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.195M	24.408M	3.195M	24.423M
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	36.27M	19.31M	40.59M	19.34M
5300MHz	Pass	Inf	33.93M	19.31M	39.45M	19.25M
5320MHz	Pass	Inf	24.48M	19.1M	27.33M	19.16M
5500MHz	Pass	Inf	21.63M	19.1M	26.52M	19.16M
5580MHz	Pass	Inf	35.46M	19.22M	40.56M	19.34M
5700MHz	Pass	Inf	21.66M	19.01M	21.42M	19.04M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	23.94M	14.745M	24.255M	14.675M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.5M	9.85M	4.485M	11.394M
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	77.58M	38.501M	77.46M	38.201M
5310MHz	Pass	Inf	55.32M	37.781M	55.02M	37.781M



Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
5510MHz	Pass	Inf	40.14M	37.661M	39.9M	37.601M
5550MHz	Pass	Inf	77.4M	38.141M	77.4M	38.141M
5670MHz	Pass	Inf	76.14M	38.081M	76.62M	37.841M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	52.538M	33.808M	53.213M	33.696M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.765M	22.414M	3.84M	22.324M
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	81.12M	77.241M	84.72M	77.121M
5530MHz	Pass	Inf	81.24M	77.241M	81.24M	77.121M
5610MHz	Pass	Inf	130.44M	77.721M	145.32M	77.721M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	109.895M	73.511M	109.043M	73.588M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.36M	24.828M	3.18M	24.798M

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

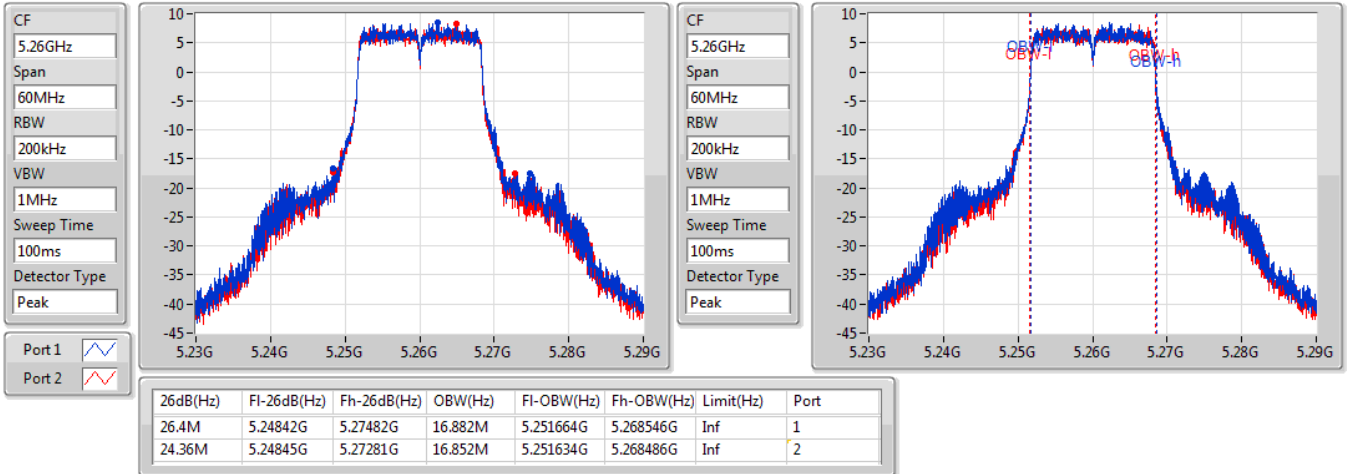
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_2TX

EBW

5260MHz

17/01/2020

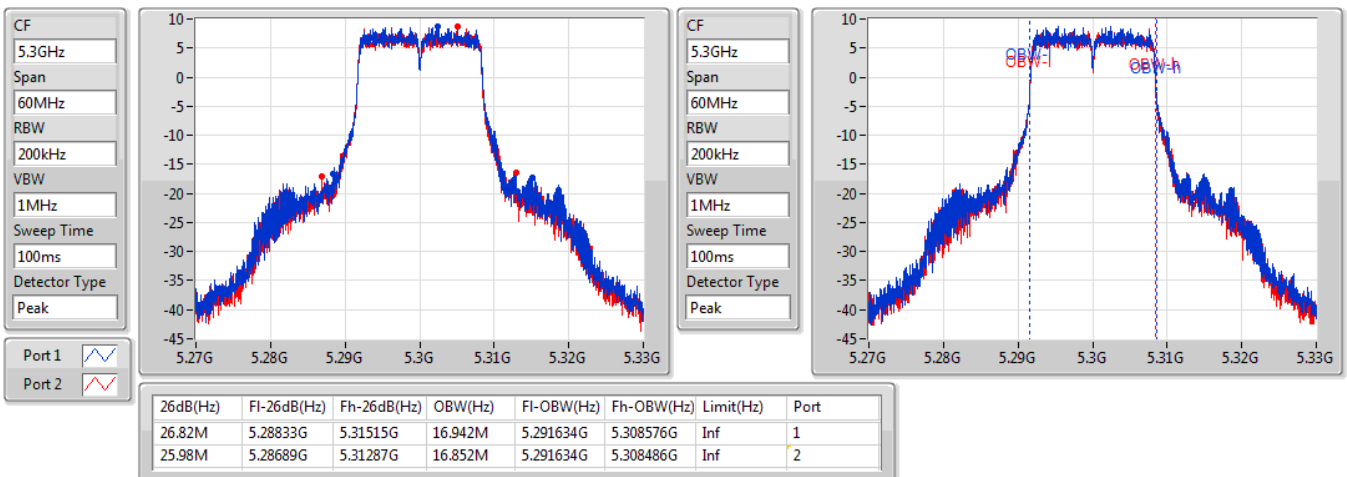


802.11a_Nss1,(6Mbps)_2TX

EBW

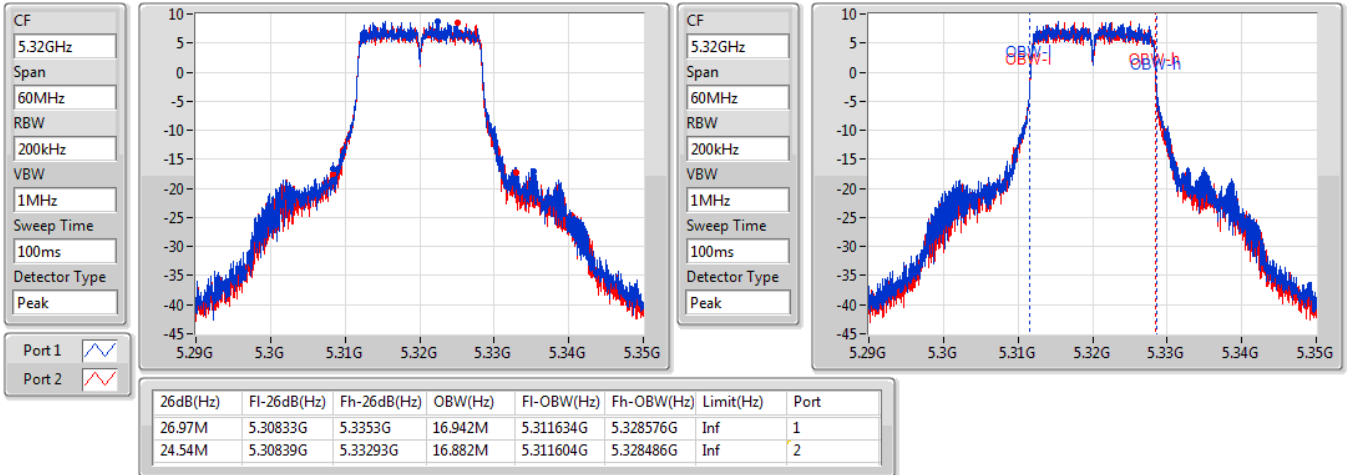
5300MHz

17/01/2020

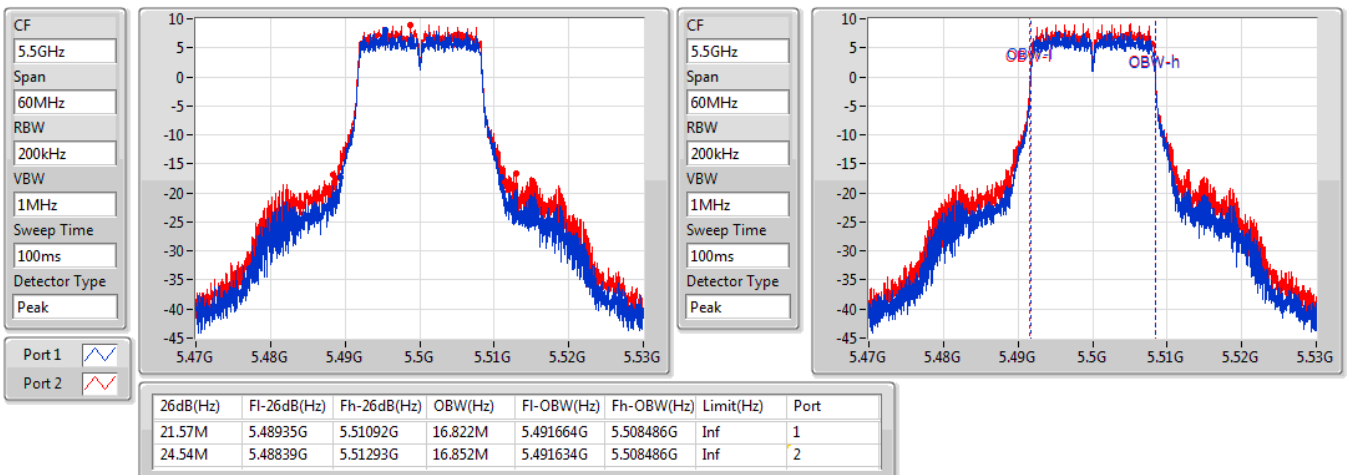


802.11a_Nss1,(6Mbps)_2TX
EBW
5320MHz

17/01/2020


802.11a_Nss1,(6Mbps)_2TX
EBW
5500MHz

17/01/2020

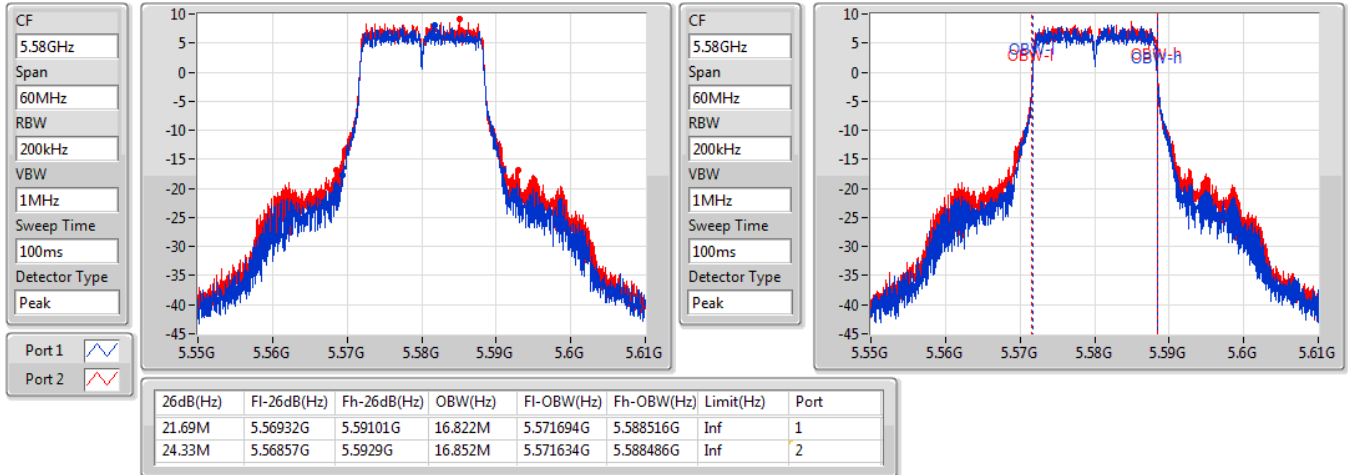


802.11a_Nss1,(6Mbps)_2TX

EBW

5580MHz

17/01/2020

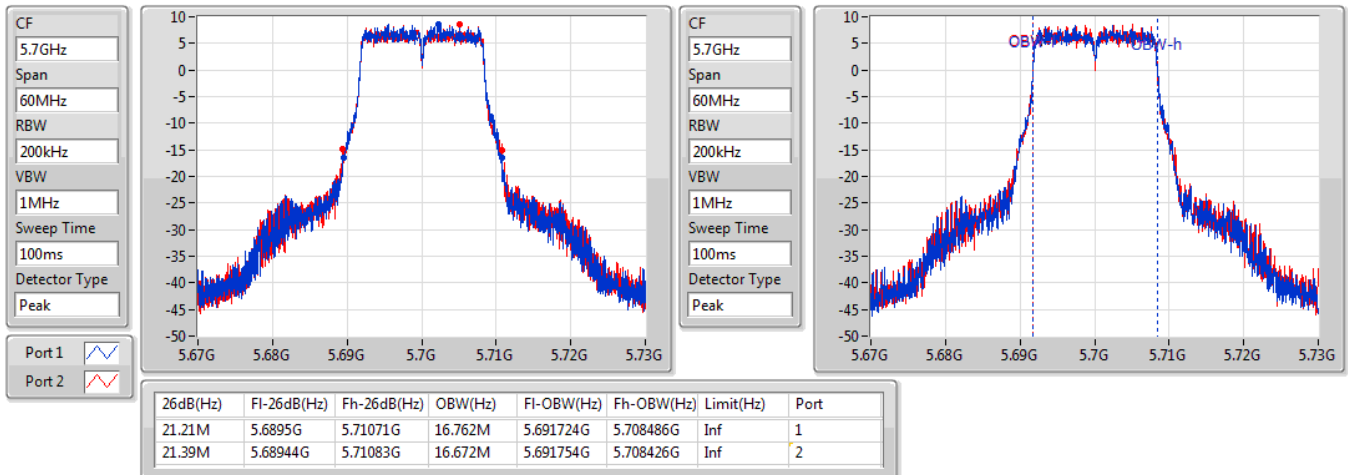


802.11a_Nss2,(6Mbps)_2TX

EBW

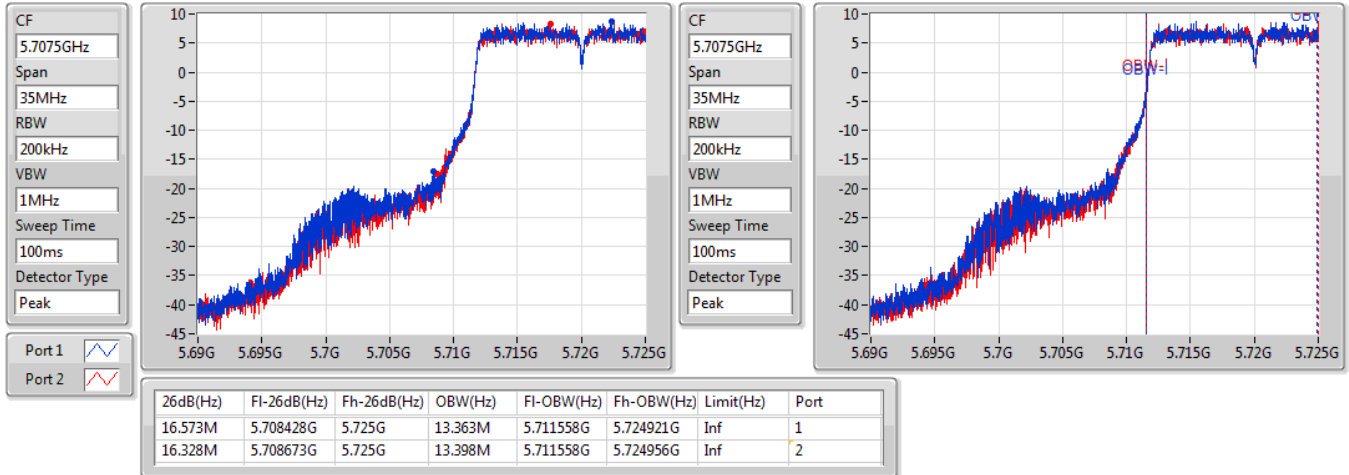
5700MHz

07/01/2020

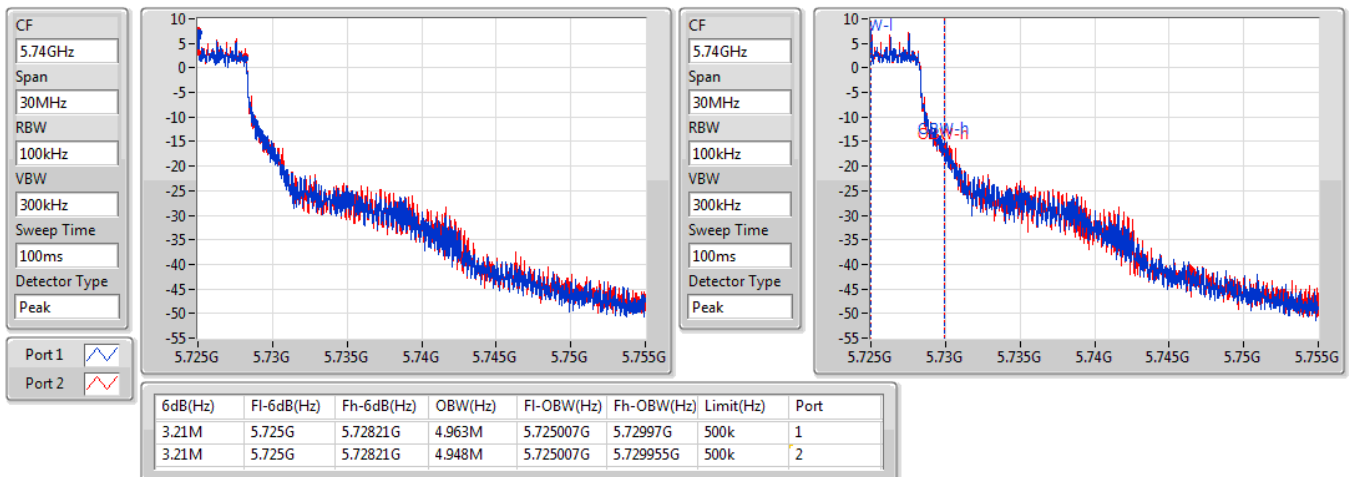


802.11a_Nss1,(6Mbps)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

17/01/2020


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

17/01/2020

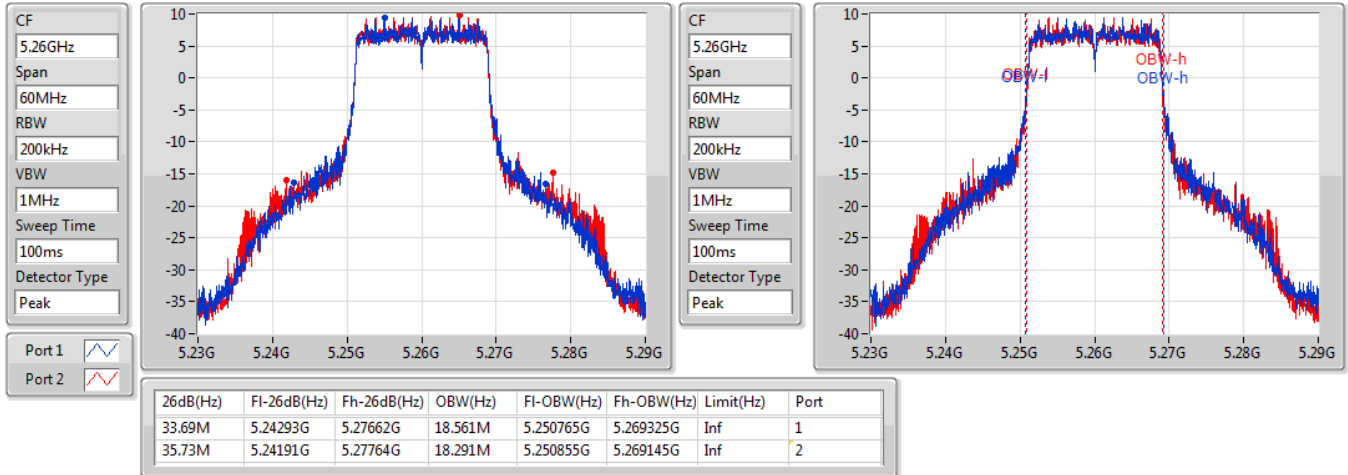


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5260MHz

09/01/2020

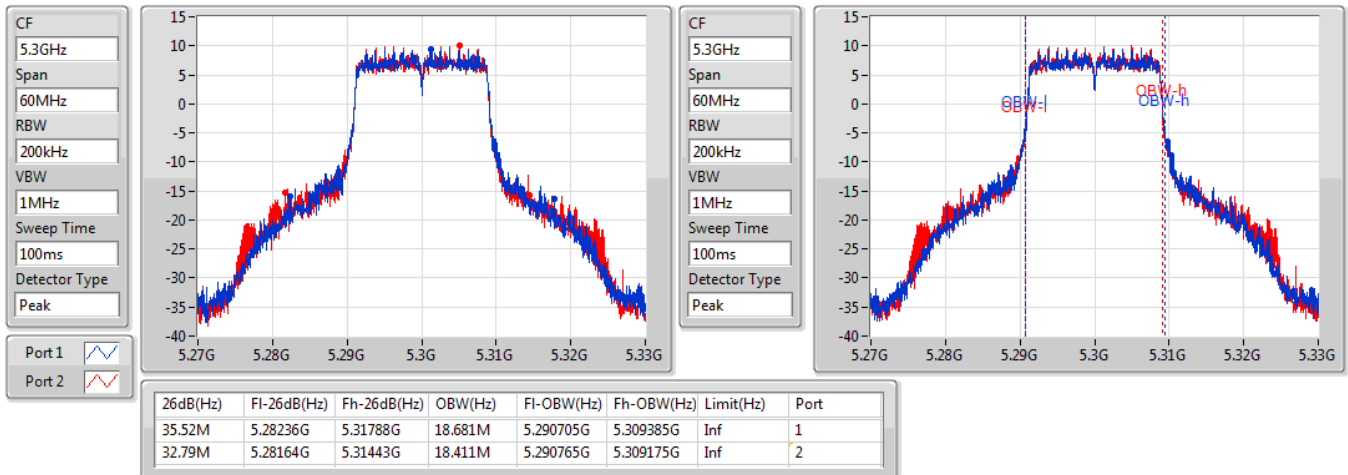


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5300MHz

09/01/2020

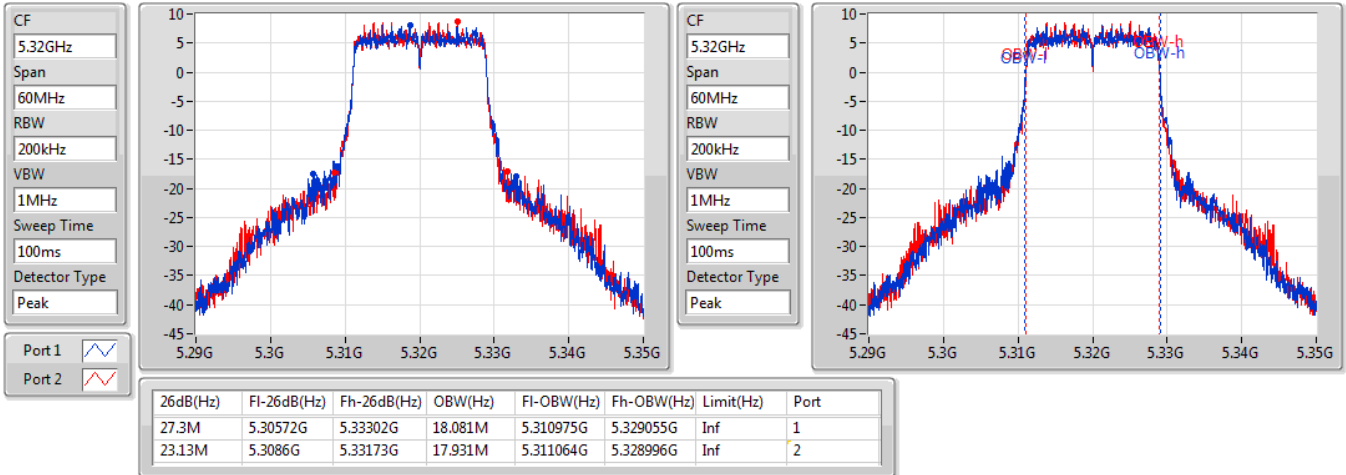


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5320MHz

09/01/2020

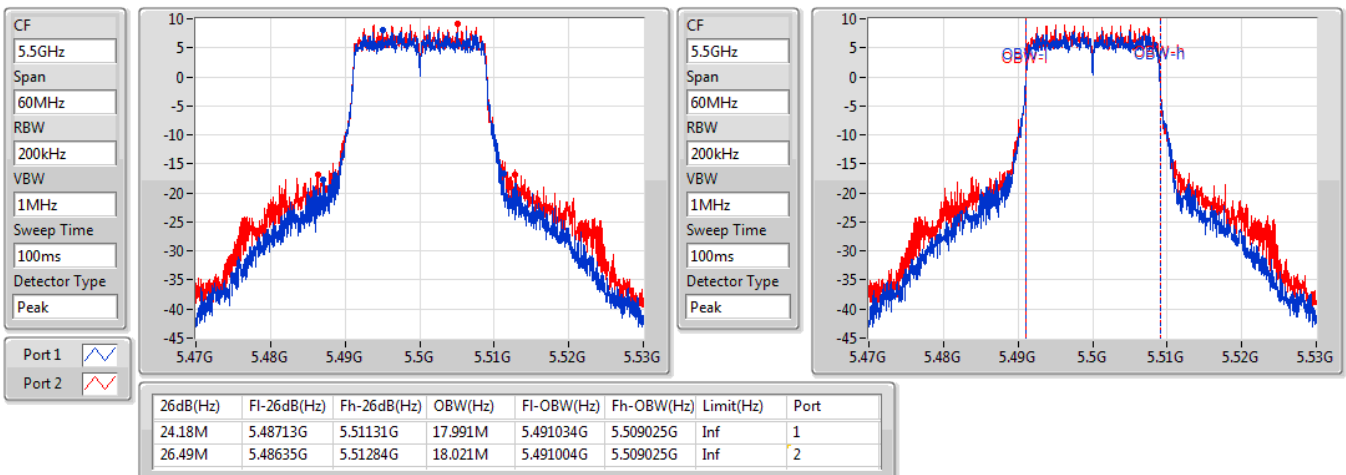


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5500MHz

09/01/2020

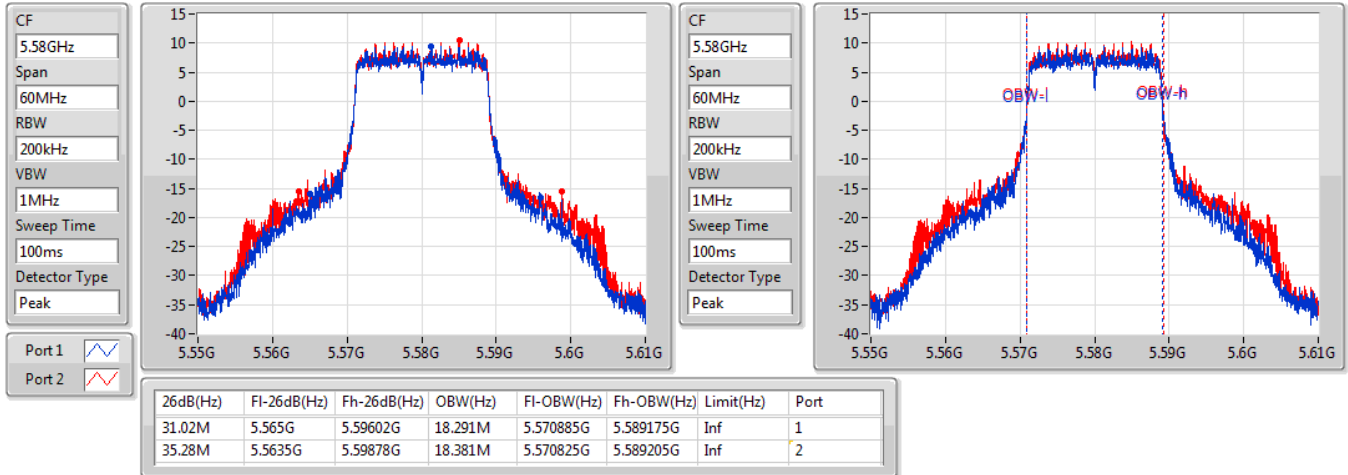


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5580MHz

09/01/2020

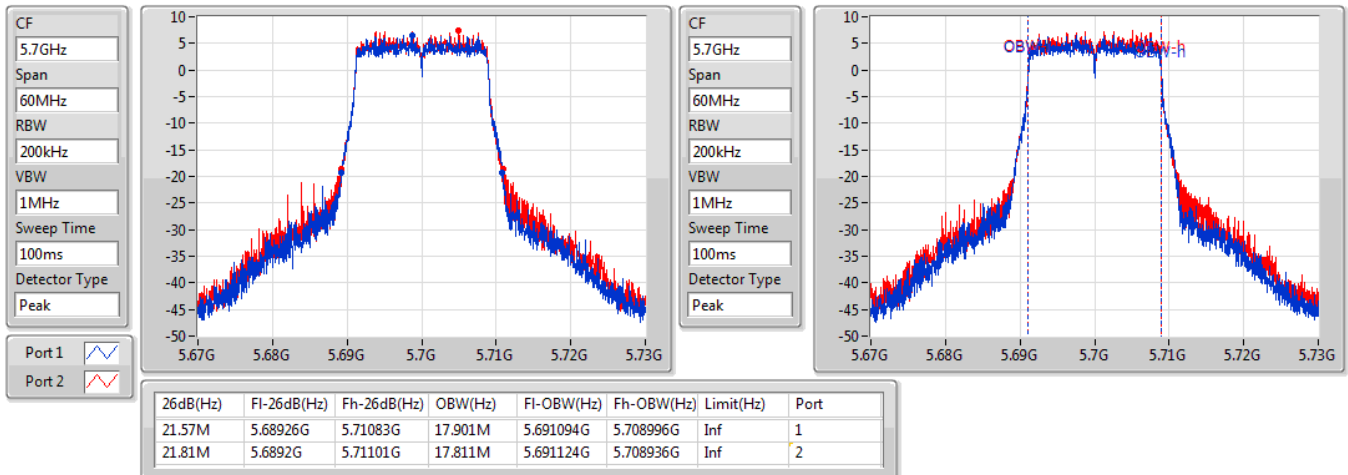


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

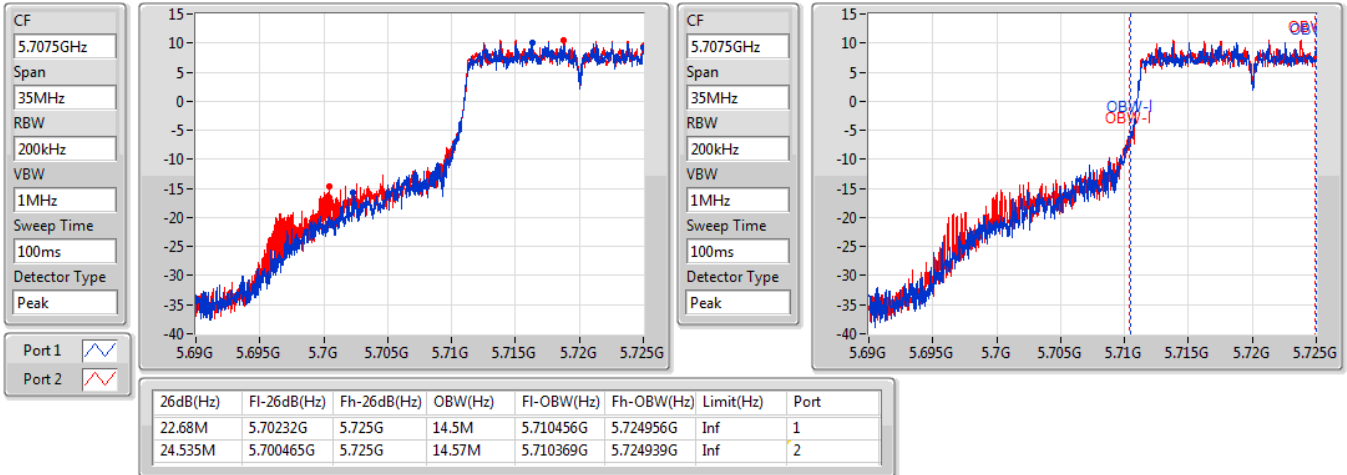
5700MHz

09/01/2020

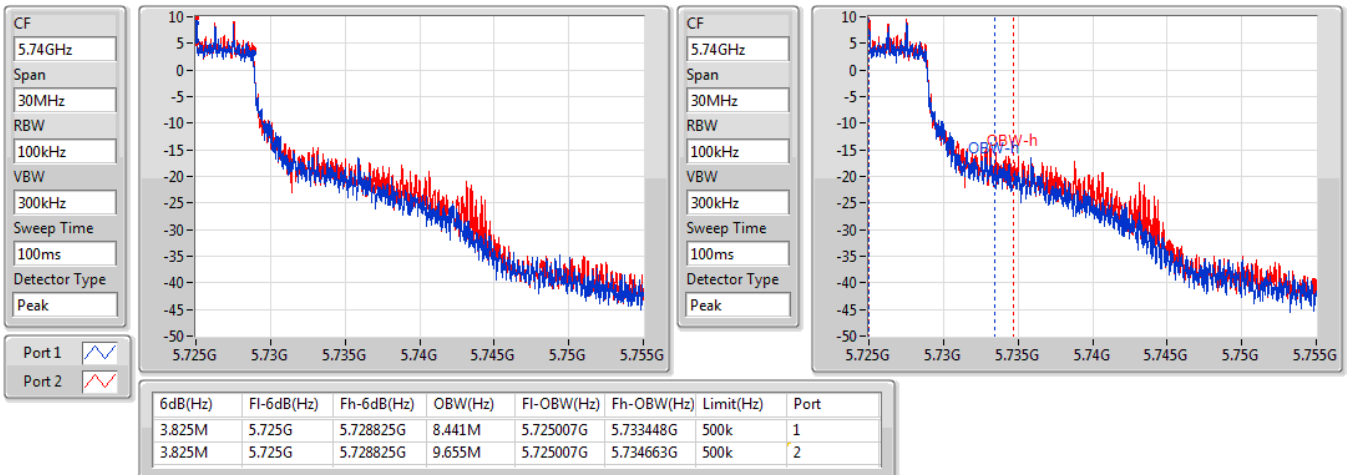


802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

09/01/2020


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

09/01/2020

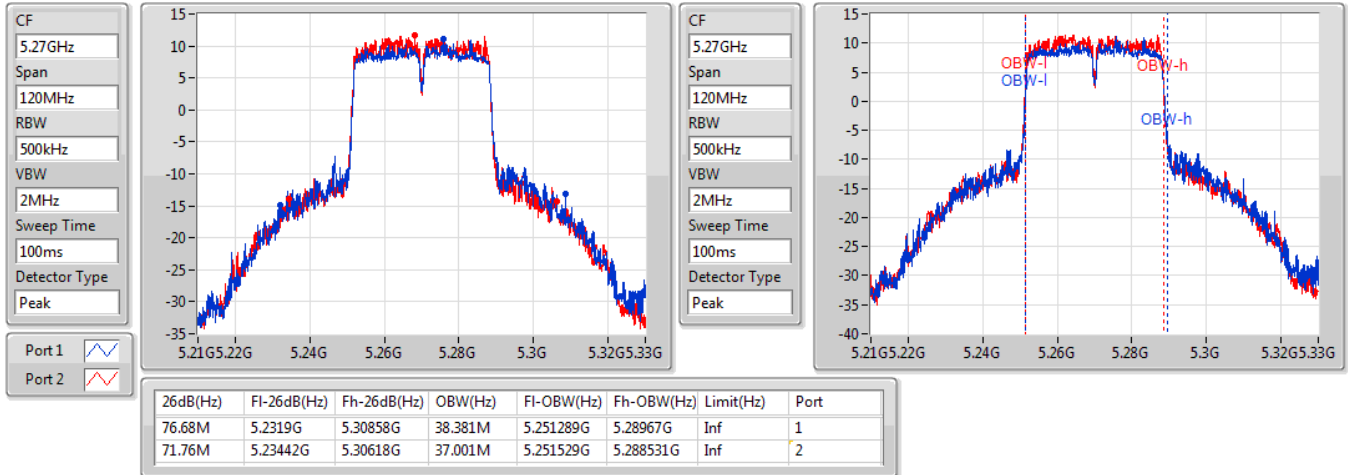


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5270MHz

09/01/2020

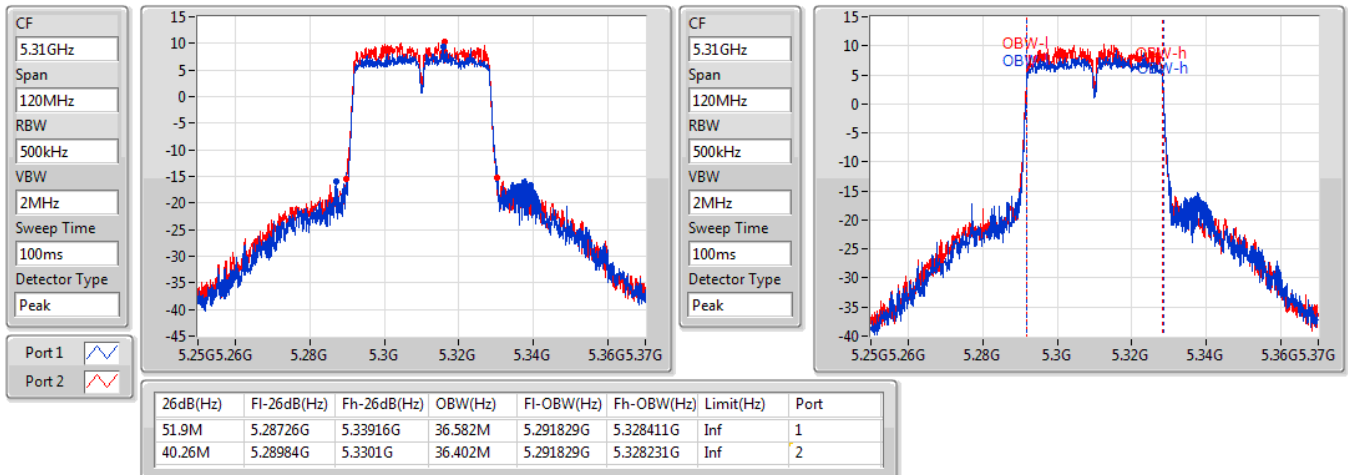


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5310MHz

09/01/2020

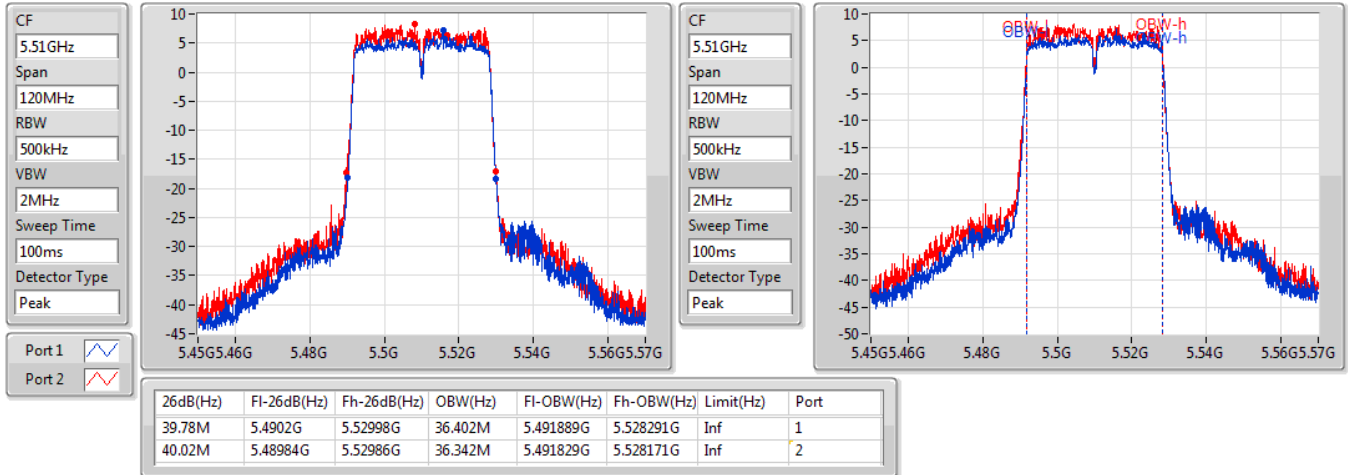


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5510MHz

09/01/2020

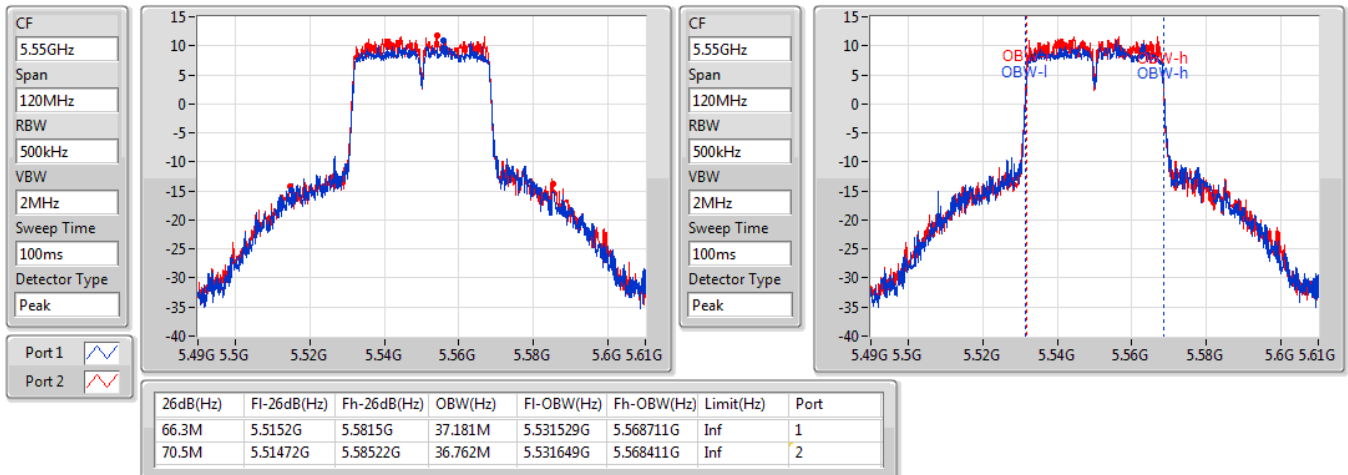


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

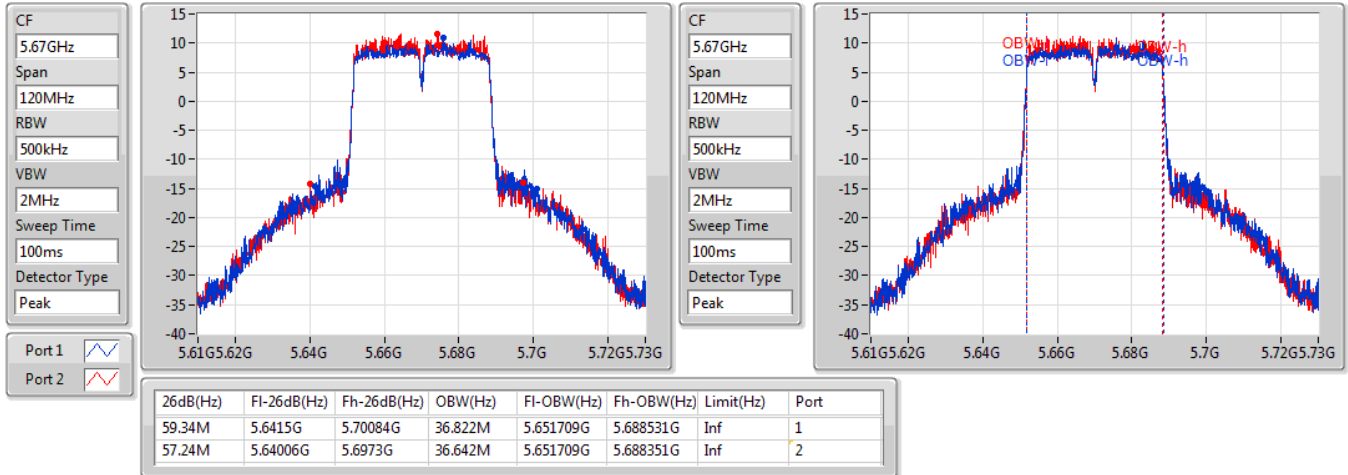
5550MHz

09/01/2020

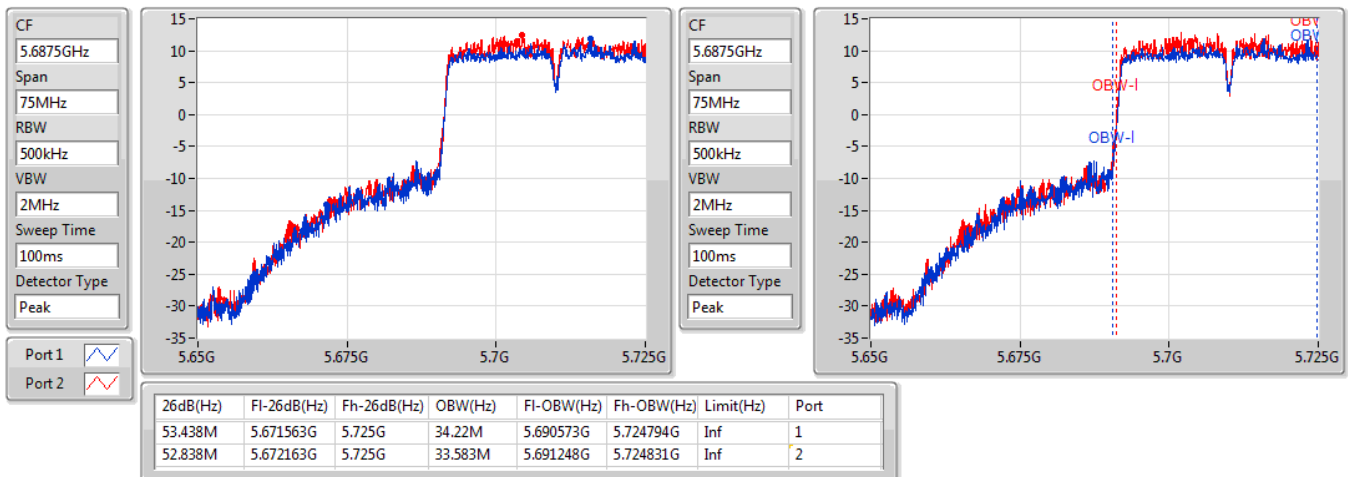


802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5670MHz

09/01/2020


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

09/01/2020

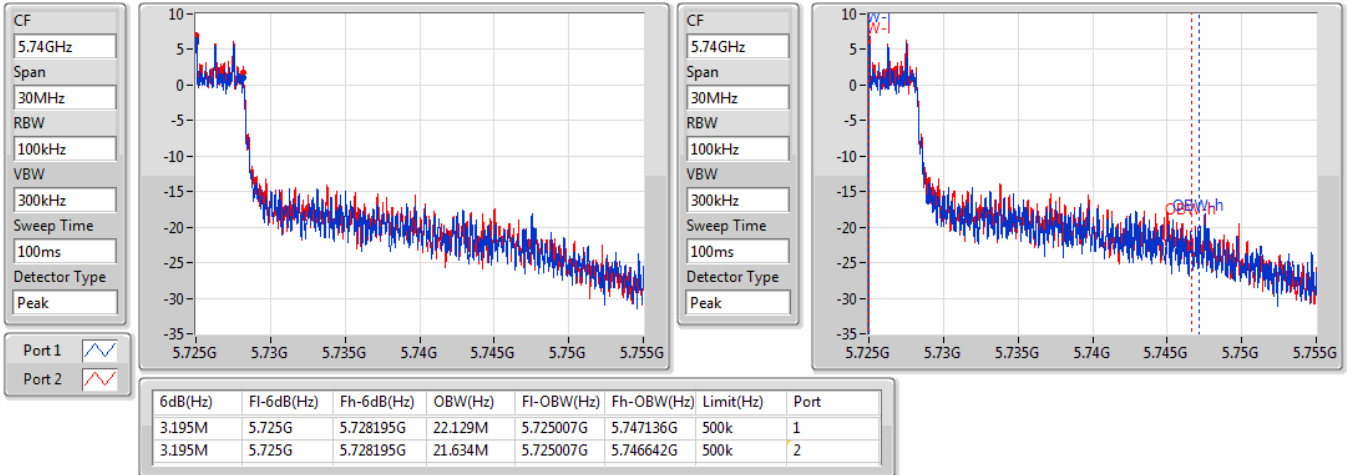


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

09/01/2020

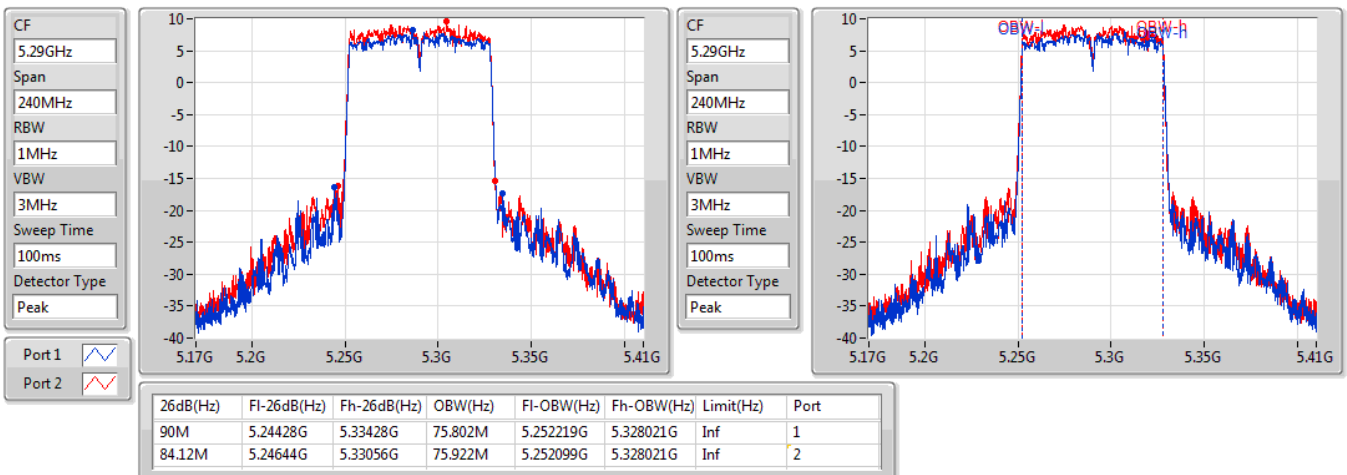


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5290MHz

09/01/2020

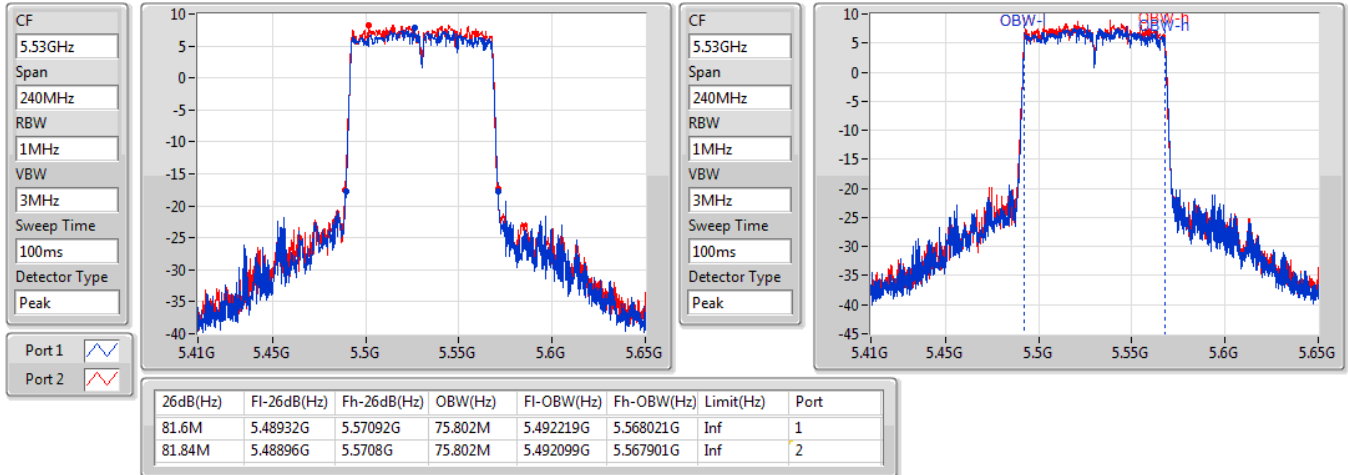


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5530MHz

09/01/2020

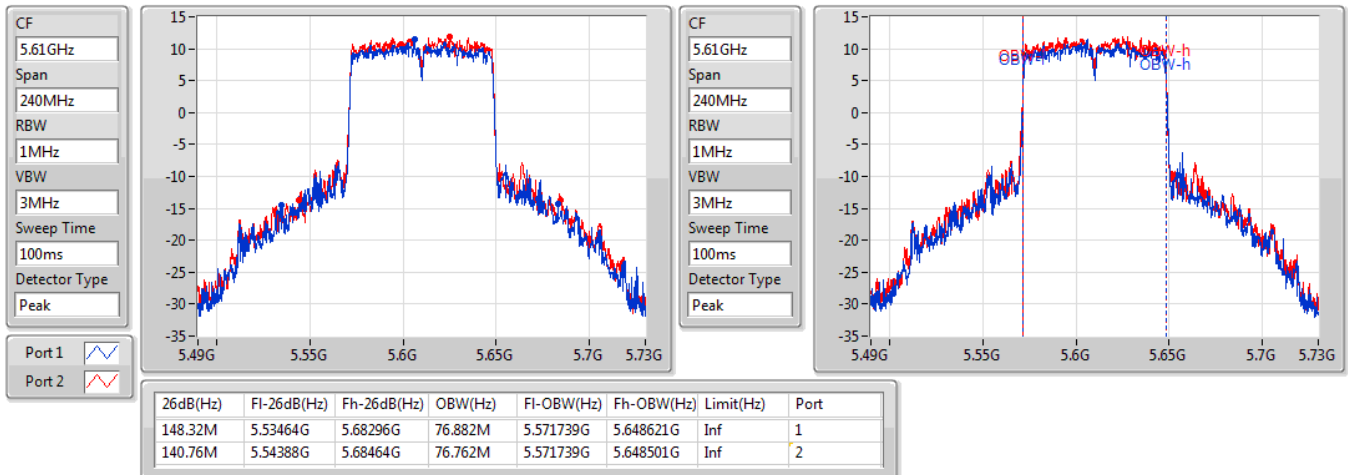


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

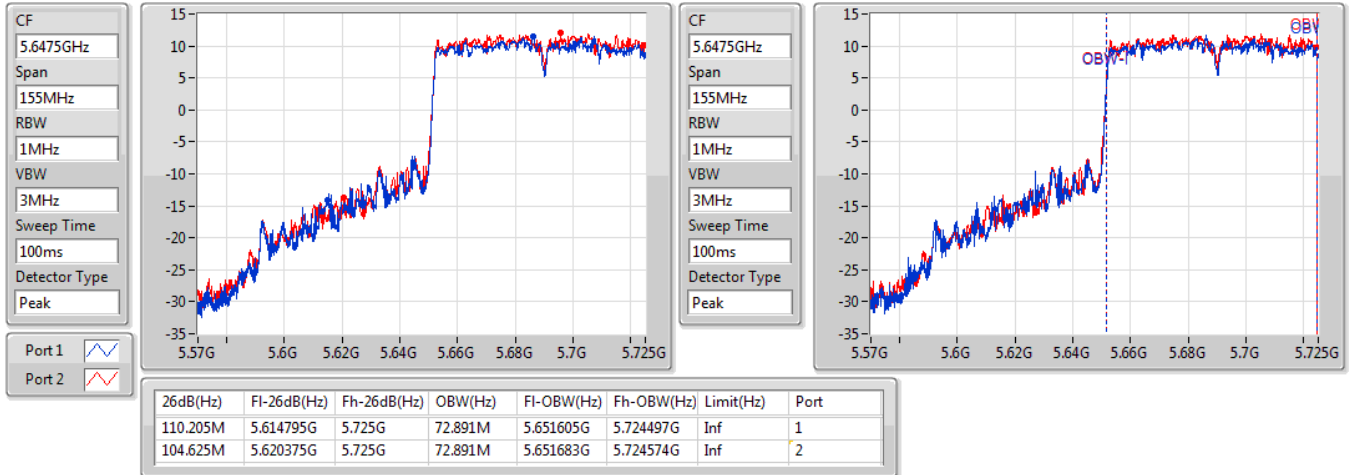
5610MHz

09/01/2020

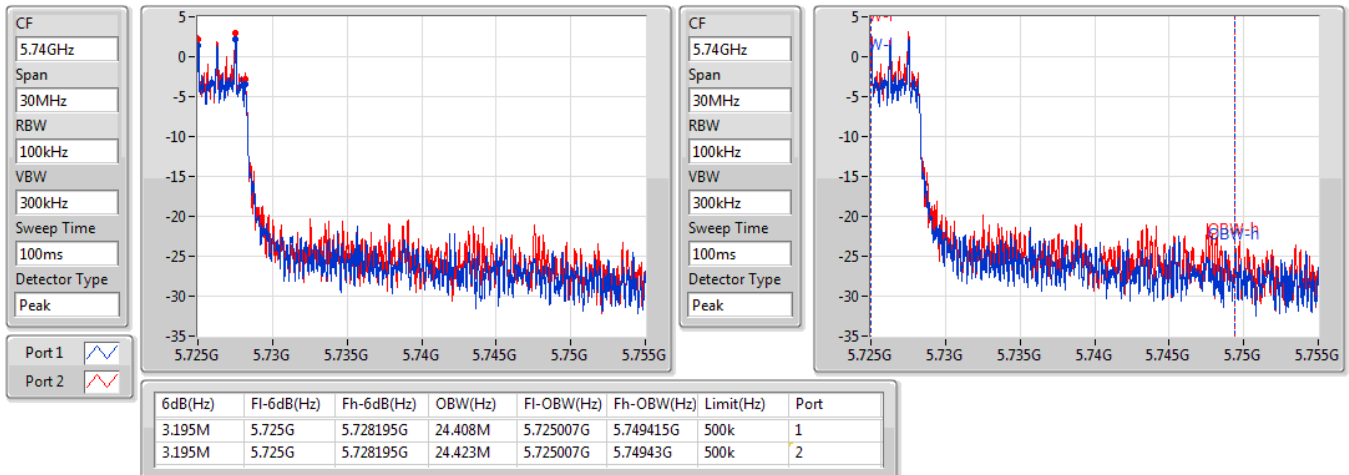


802.11ac VHT80_Nss2,(MCS0)_2TX
EBW
5690MHz Straddle 5.47-5.725GHz

09/01/2020


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

09/01/2020

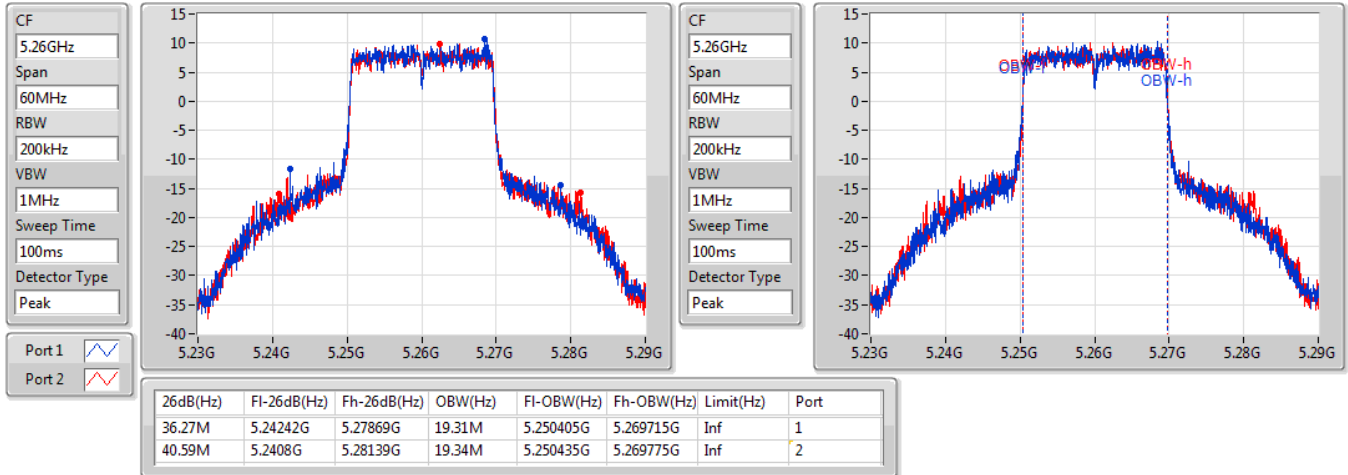


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5260MHz

09/01/2020

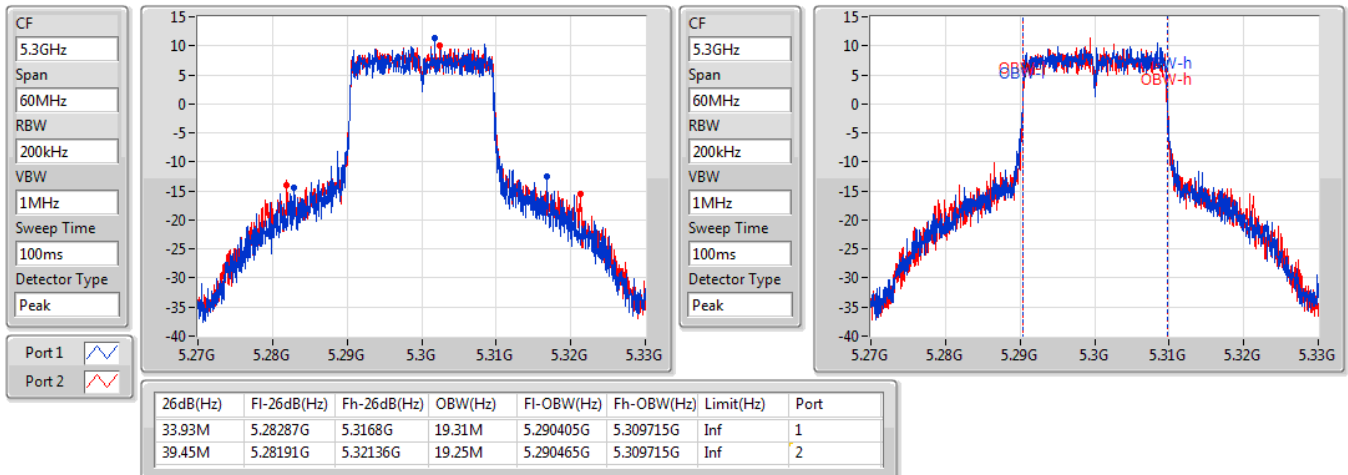


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5300MHz

09/01/2020

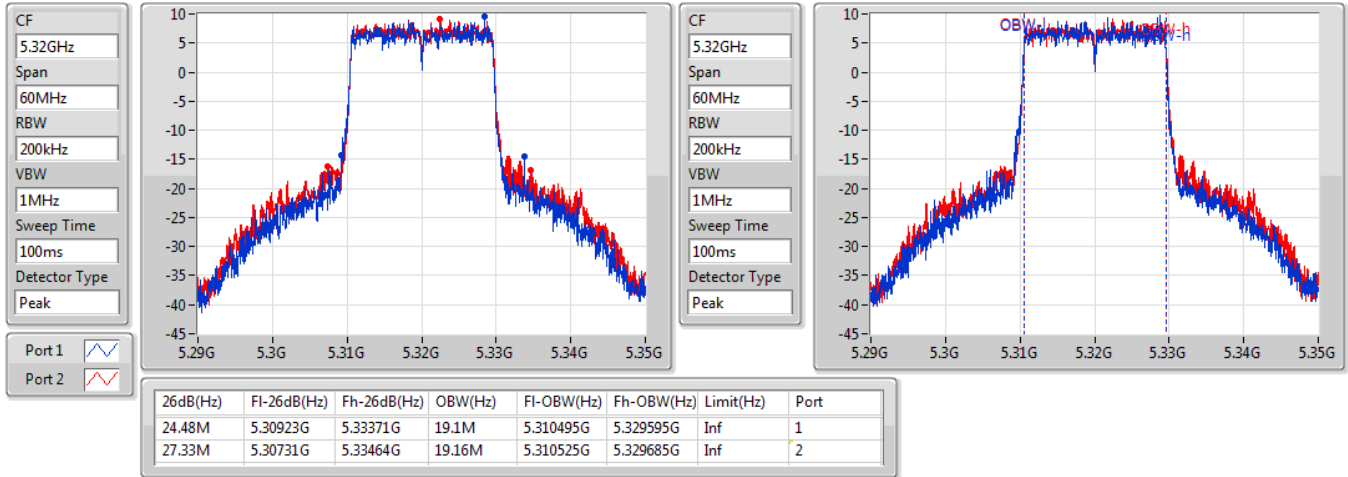


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5320MHz

09/01/2020

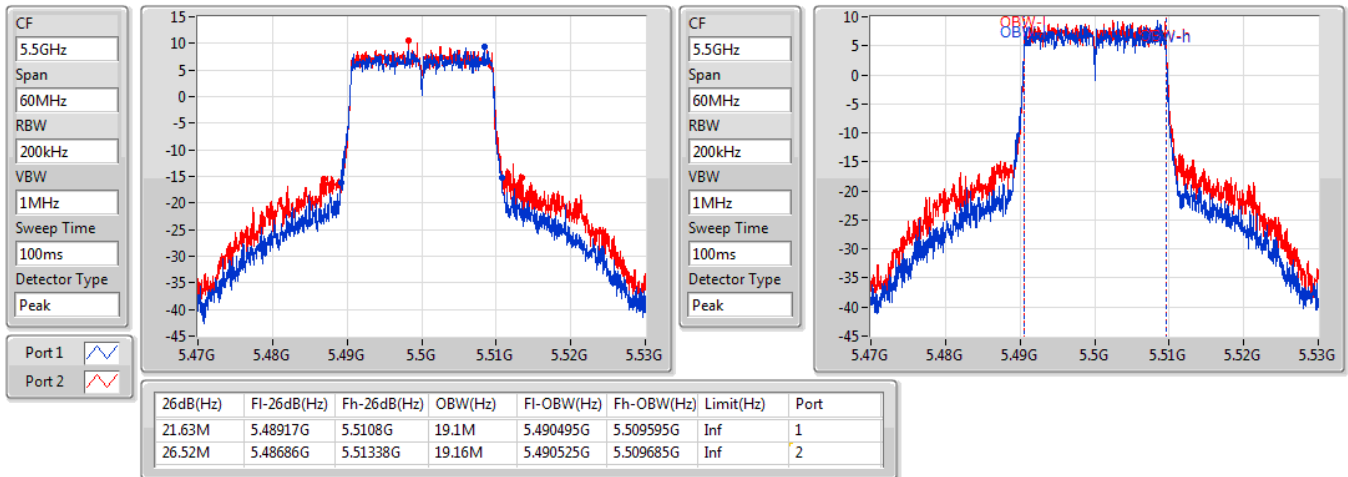


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5500MHz

09/01/2020

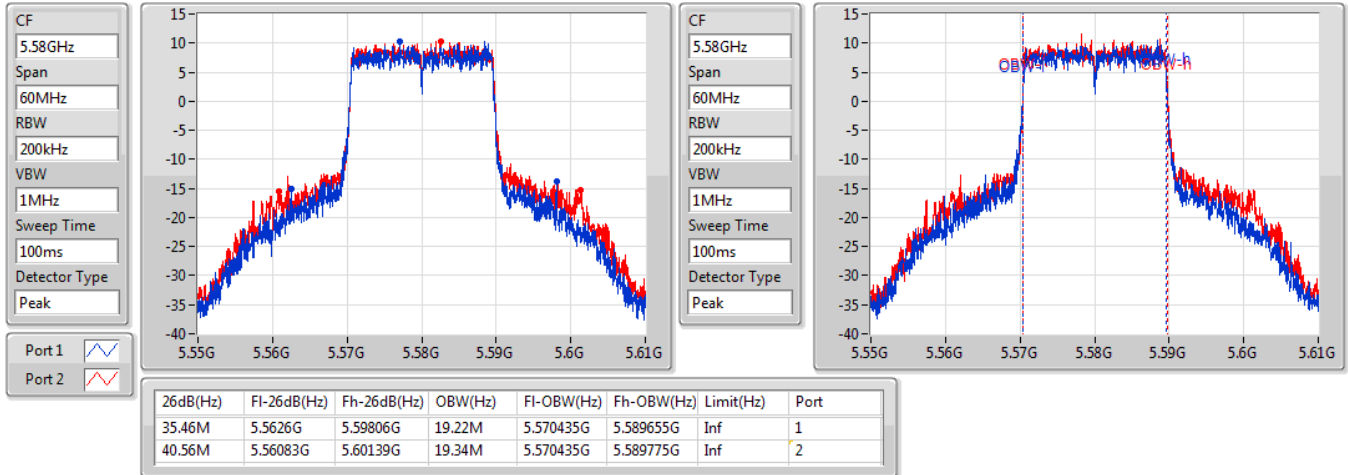


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5580MHz

09/01/2020

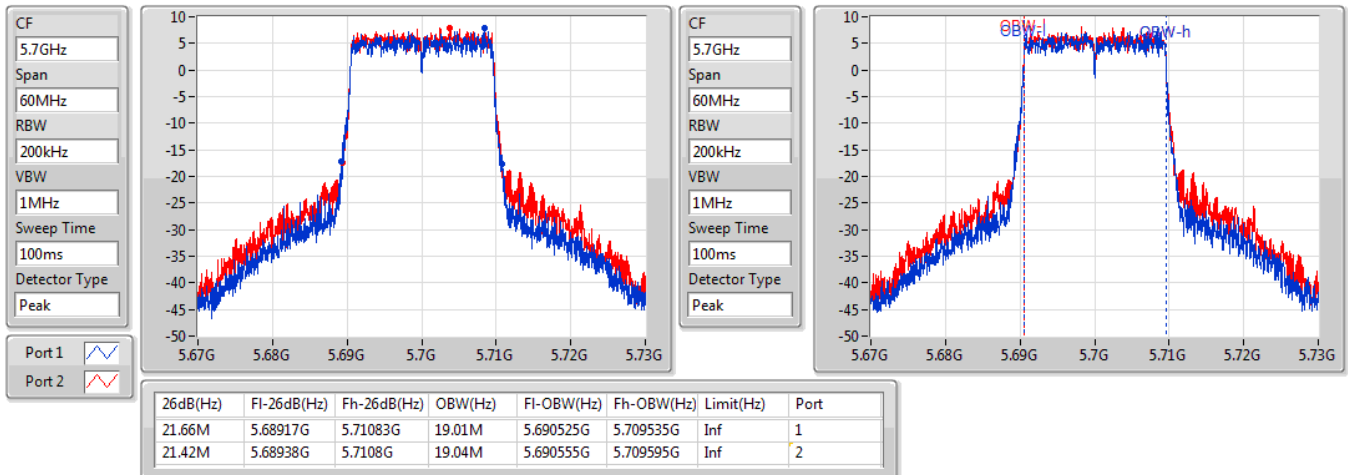


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5700MHz

09/01/2020

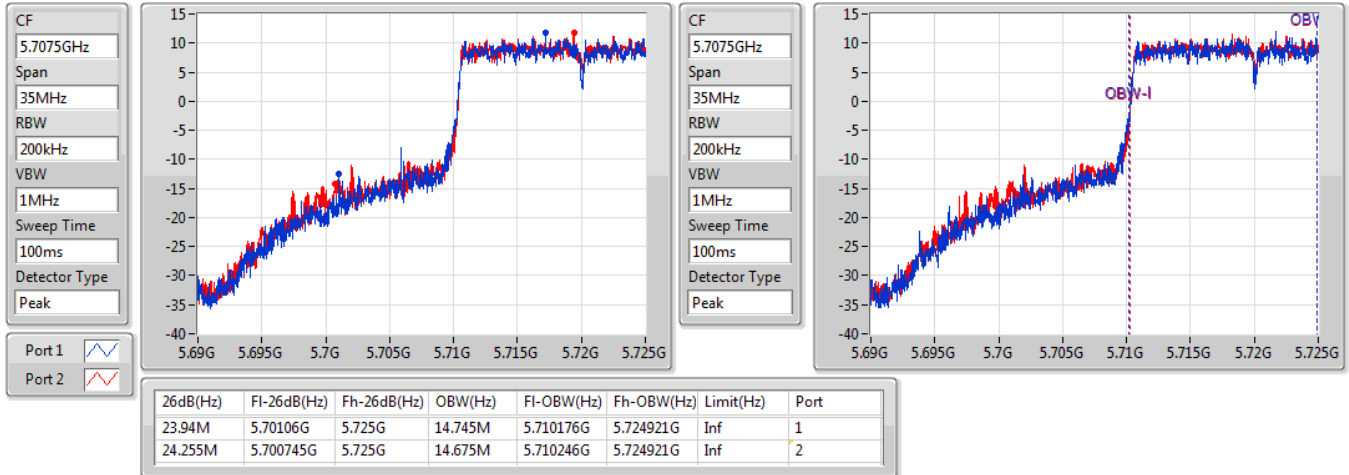


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

09/01/2020

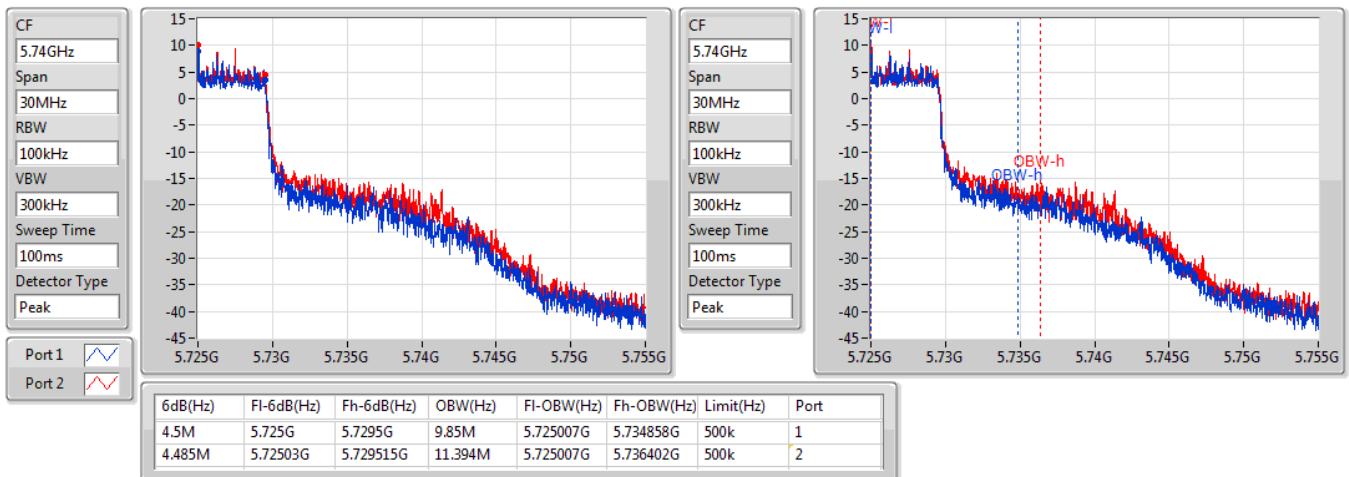


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

09/01/2020

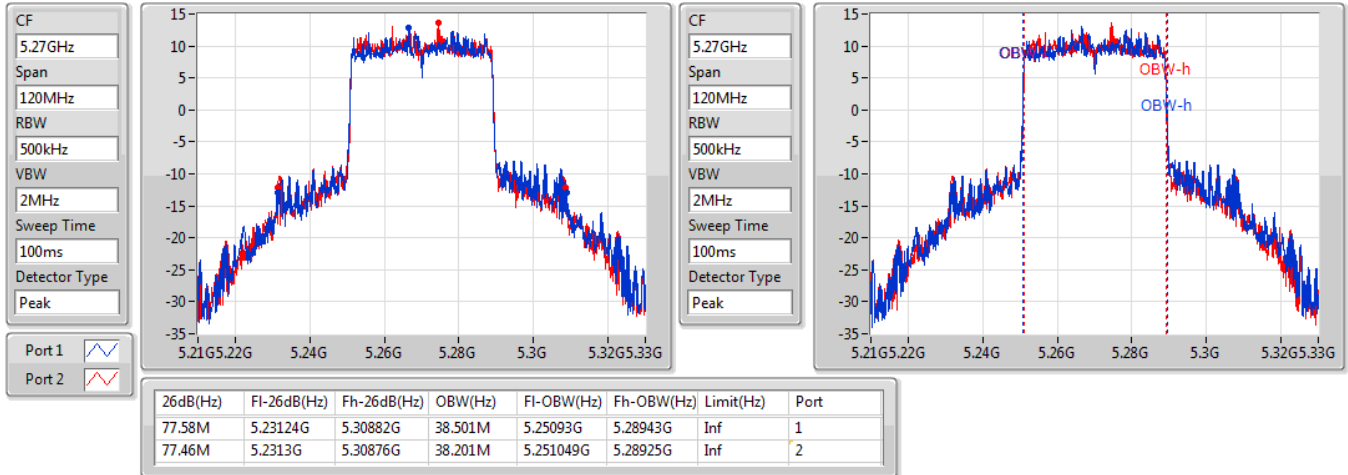


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5270MHz

09/01/2020

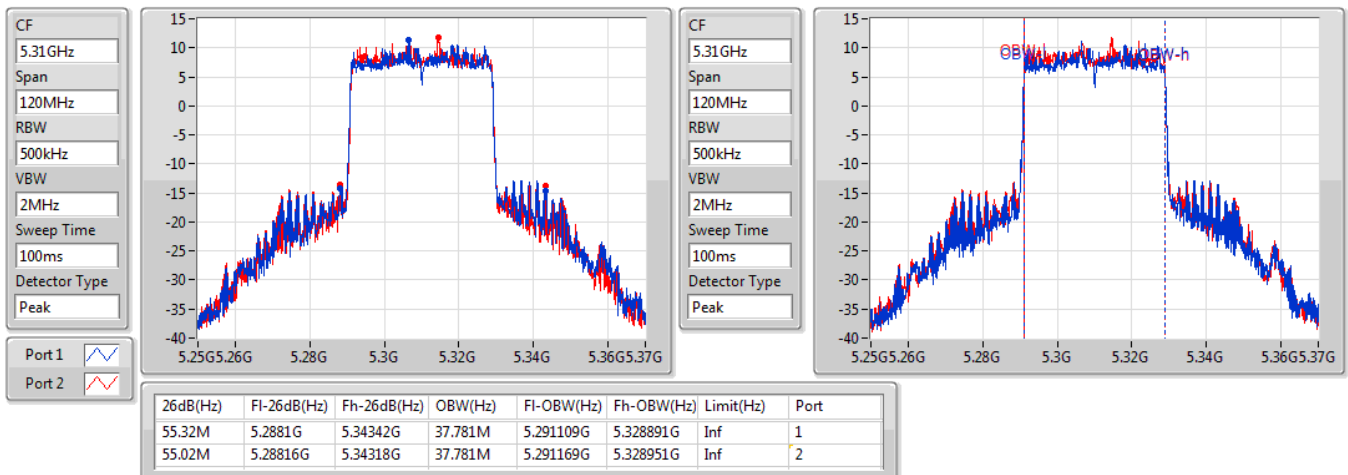


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5310MHz

09/01/2020

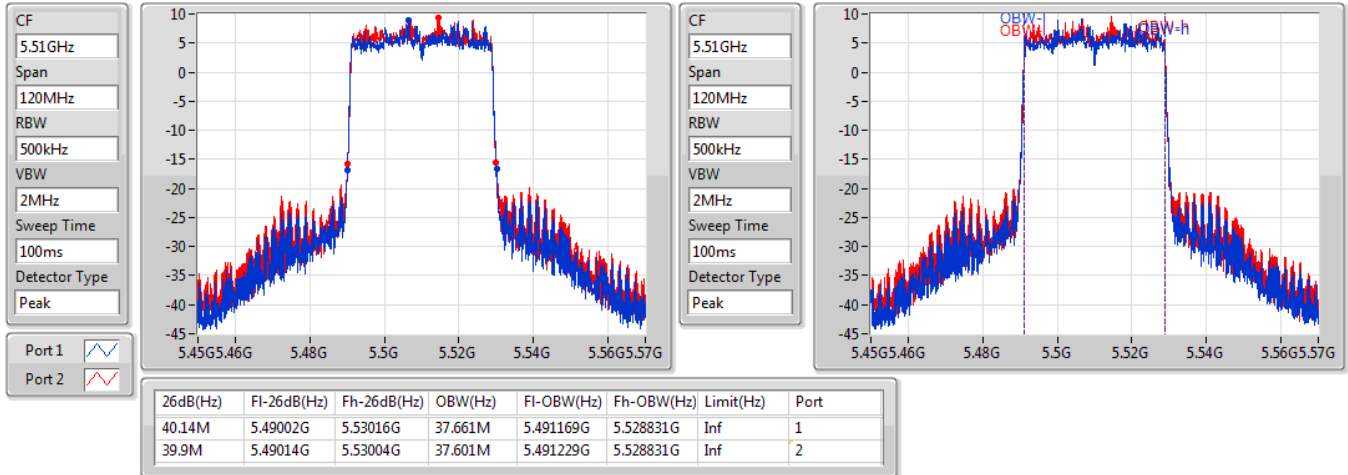


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5510MHz

09/01/2020

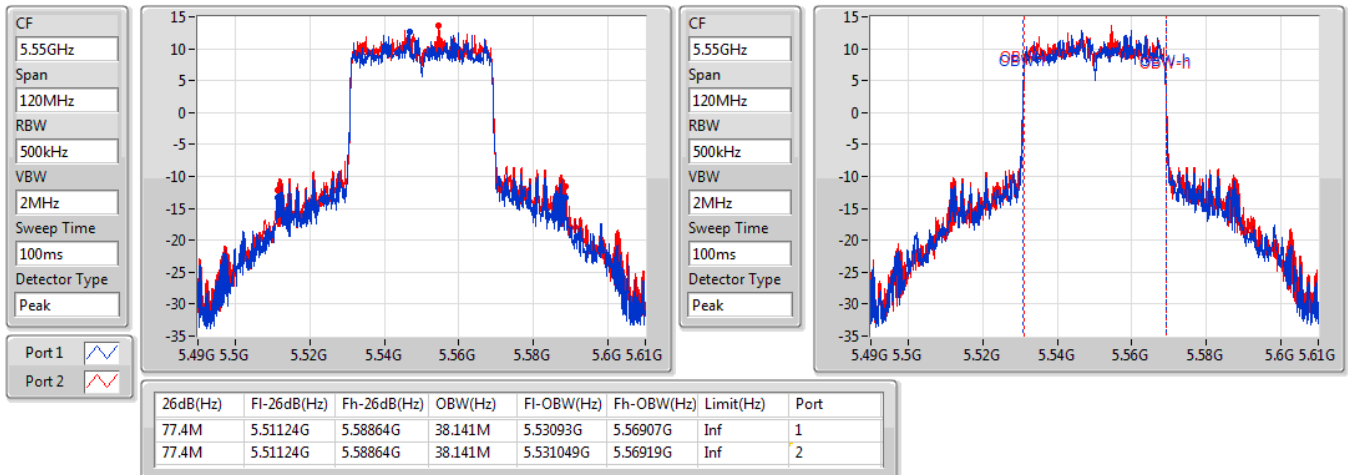


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5550MHz

09/01/2020

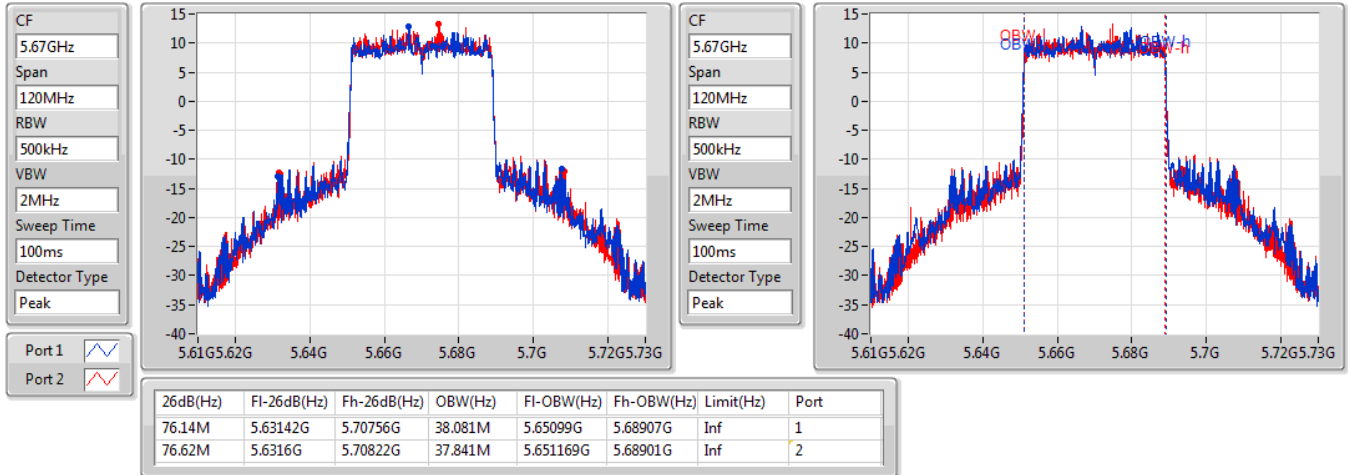


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5670MHz

09/01/2020

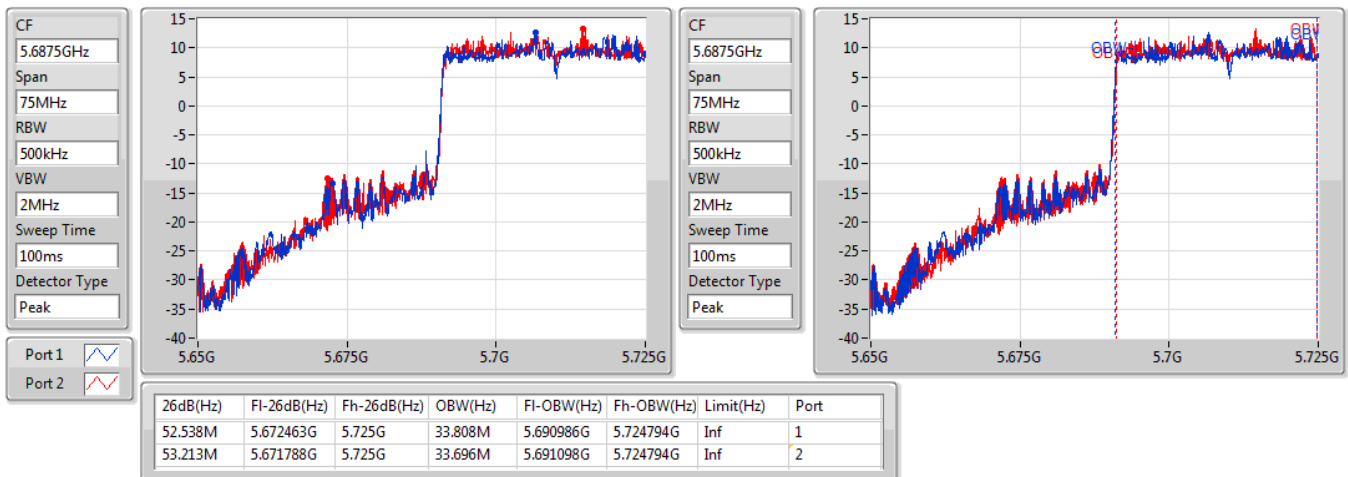


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

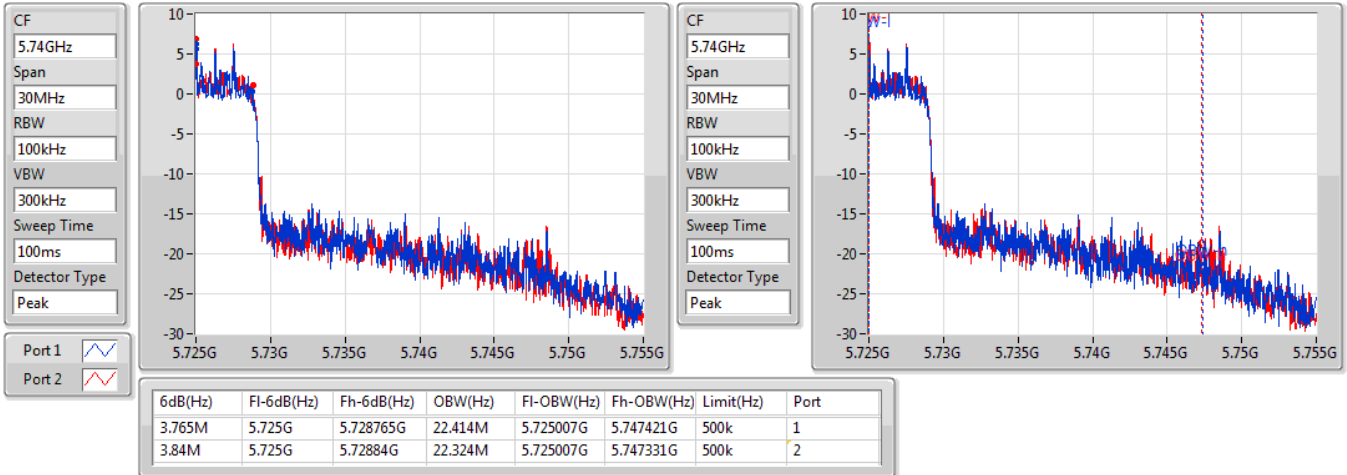
5710MHz Straddle 5.47-5.725GHz

09/01/2020

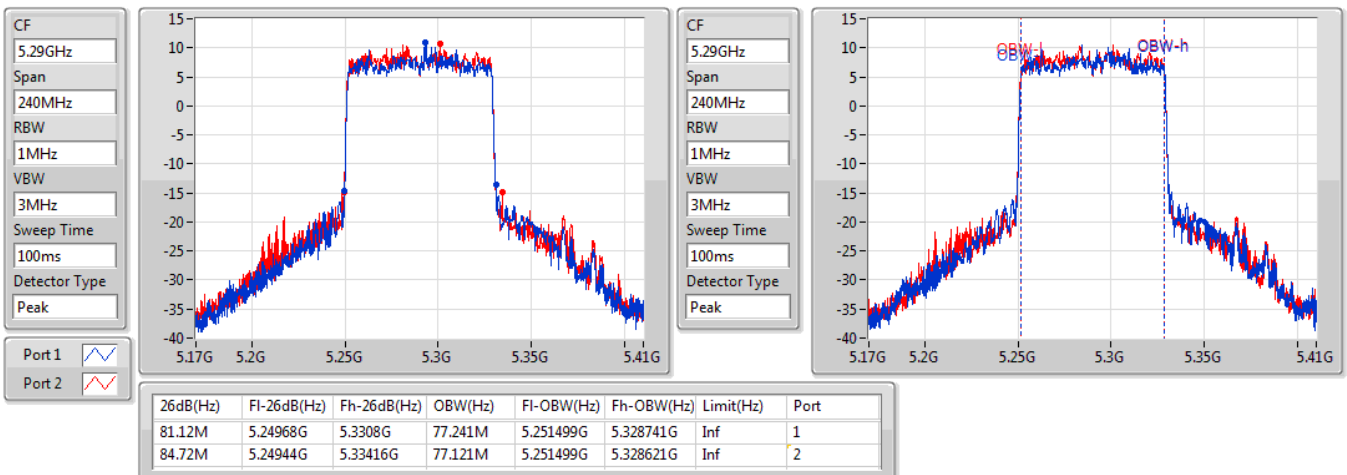


802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5710MHz Straddle 5.725-5.85GHz

09/01/2020


802.11ax HEW80_Nss2,(MCS0)_2TX
EBW
5290MHz

09/01/2020

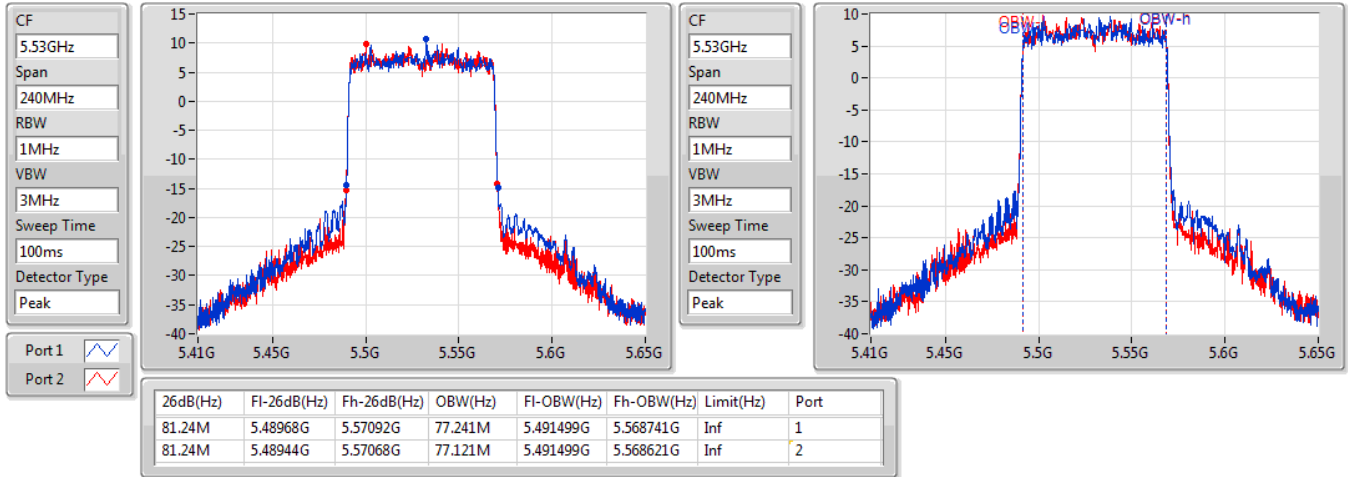


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5530MHz

09/01/2020

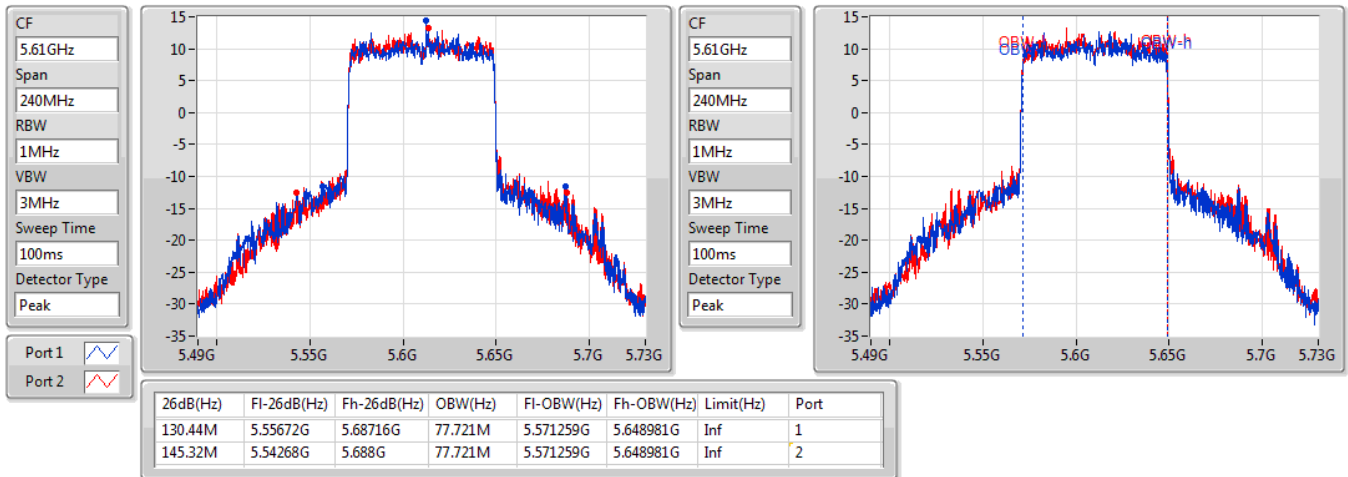


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5610MHz

09/01/2020

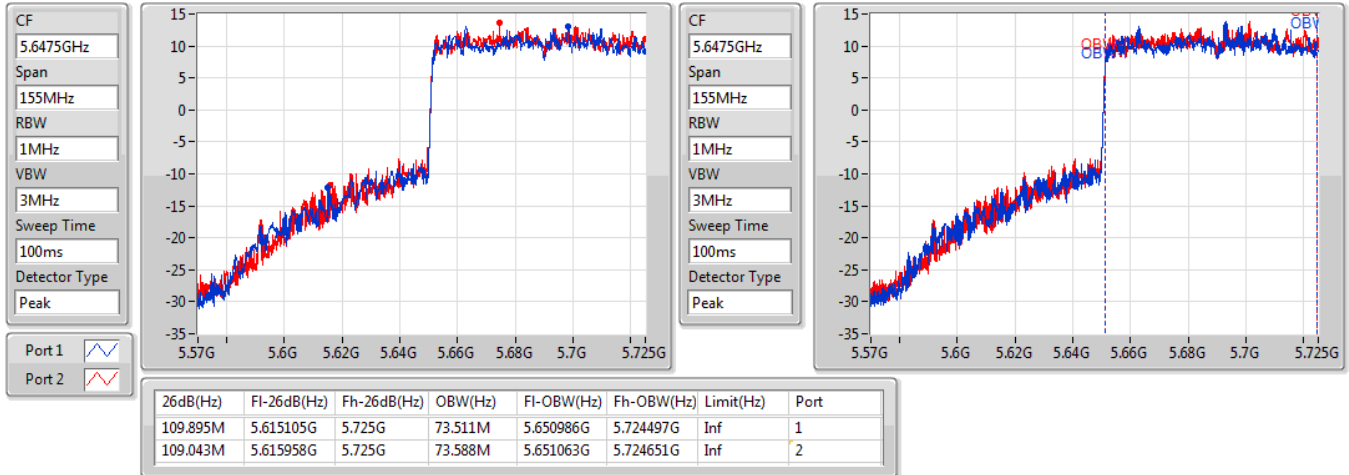


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

09/01/2020

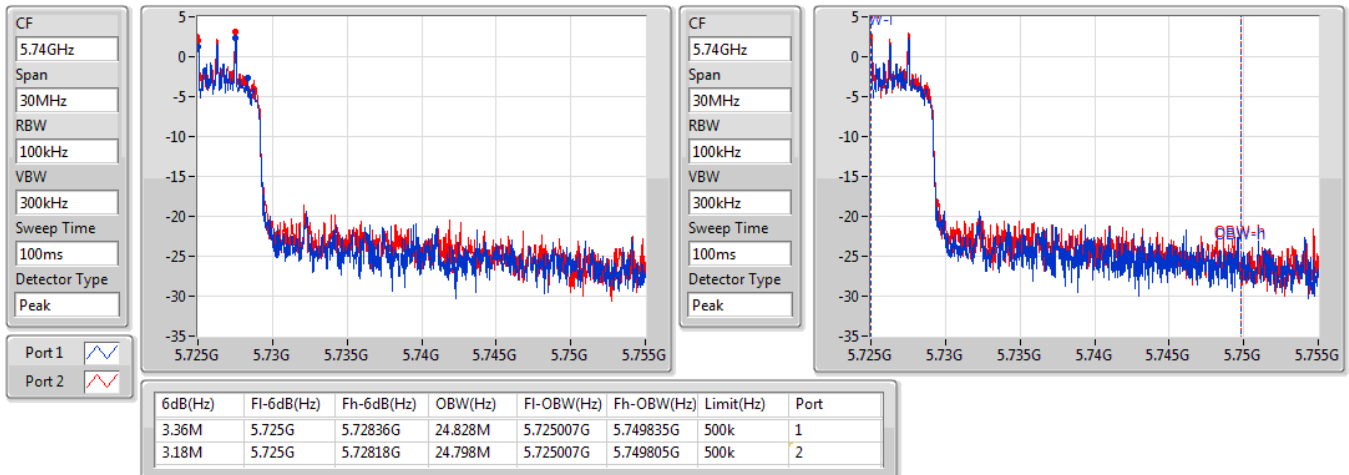


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

09/01/2020



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	38.37M	18.861M	18M9D1D	21.51M	16.762M
802.11ac VHT20_Nss1,(MCS0)_1TX	39.6M	18.681M	18M7D1D	21.69M	17.871M
802.11ac VHT40_Nss1,(MCS0)_1TX	75.12M	37.121M	37M1D1D	41.16M	36.402M
802.11ac VHT80_Nss1,(MCS0)_1TX	83.4M	75.802M	75M8D1D	83.4M	75.802M
802.11ax HEW20_Nss1,(MCS0)_1TX	41.25M	19.7M	19M7D1D	21.87M	19.04M
802.11ax HEW40_Nss1,(MCS0)_1TX	75.36M	37.961M	38M0D1D	41.1M	37.481M
802.11ax HEW80_Nss1,(MCS0)_1TX	84.12M	77.121M	77M1D1D	84.12M	77.121M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	38.61M	18.771M	18M8D1D	21.51M	14.813M
802.11ac VHT20_Nss1,(MCS0)_1TX	36.09M	18.651M	18M7D1D	21.72M	14.468M
802.11ac VHT40_Nss1,(MCS0)_1TX	62.1M	36.702M	36M7D1D	41.22M	33.793M
802.11ac VHT80_Nss1,(MCS0)_1TX	105.225M	75.922M	75M9D1D	83.28M	72.864M
802.11ax HEW20_Nss1,(MCS0)_1TX	40.59M	19.67M	19M7D1D	21.63M	14.903M
802.11ax HEW40_Nss1,(MCS0)_1TX	56.875M	37.721M	37M7D1D	40.8M	34.108M
802.11ax HEW80_Nss1,(MCS0)_1TX	111.3M	77.121M	77M1D1D	83.88M	73.388M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	3.16M	9.315M	9M32D1D	3.16M	9.315M
802.11ac VHT20_Nss1,(MCS0)_1TX	3.78M	7.616M	7M62D1D	3.78M	7.616M
802.11ac VHT40_Nss1,(MCS0)_1TX	3.16M	21.169M	21M2D1D	3.16M	21.169M
802.11ac VHT80_Nss1,(MCS0)_1TX	3.16M	28.826M	28M8D1D	3.16M	28.826M
802.11ax HEW20_Nss1,(MCS0)_1TX	4.46M	10.035M	10M0D1D	4.46M	10.035M
802.11ax HEW40_Nss1,(MCS0)_1TX	3.78M	24.148M	24M1D1D	3.78M	24.148M
802.11ax HEW80_Nss1,(MCS0)_1TX	3.54M	31.484M	31M5D1D	3.54M	31.484M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

**Result**

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5260MHz	Pass	Inf	38.37M	18.741M
5300MHz	Pass	Inf	38.37M	18.861M
5320MHz	Pass	Inf	21.51M	16.762M
5500MHz	Pass	Inf	21.51M	16.732M
5580MHz	Pass	Inf	38.61M	18.771M
5700MHz	Pass	Inf	21.51M	16.762M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	23.94M	14.813M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.16M	9.315M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5260MHz	Pass	Inf	39.6M	18.681M
5300MHz	Pass	Inf	37.38M	18.591M
5320MHz	Pass	Inf	21.69M	17.871M
5500MHz	Pass	Inf	21.72M	17.841M
5580MHz	Pass	Inf	36.09M	18.651M
5700MHz	Pass	Inf	21.75M	17.841M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	23.01M	14.468M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.78M	7.616M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5270MHz	Pass	Inf	75.12M	37.121M
5310MHz	Pass	Inf	41.16M	36.402M
5510MHz	Pass	Inf	41.22M	36.402M
5550MHz	Pass	Inf	62.1M	36.702M
5670MHz	Pass	Inf	41.34M	36.402M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	58.555M	33.793M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.16M	21.169M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5290MHz	Pass	Inf	83.4M	75.802M
5530MHz	Pass	Inf	83.28M	75.802M
5610MHz	Pass	Inf	83.28M	75.922M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	105.225M	72.864M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.16M	28.826M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5260MHz	Pass	Inf	41.25M	19.7M
5300MHz	Pass	Inf	39.18M	19.49M
5320MHz	Pass	Inf	21.87M	19.04M
5500MHz	Pass	Inf	21.63M	19.04M
5580MHz	Pass	Inf	40.59M	19.67M
5700MHz	Pass	Inf	21.75M	19.01M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	25.47M	14.903M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.46M	10.035M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5270MHz	Pass	Inf	75.36M	37.961M
5310MHz	Pass	Inf	41.1M	37.481M



Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
5510MHz	Pass	Inf	40.98M	37.601M
5550MHz	Pass	Inf	50.94M	37.721M
5670MHz	Pass	Inf	40.8M	37.541M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	56.875M	34.108M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.78M	24.148M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5290MHz	Pass	Inf	84.12M	77.121M
5530MHz	Pass	Inf	83.88M	77.121M
5610MHz	Pass	Inf	84.12M	77.121M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	111.3M	73.388M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.54M	31.484M

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

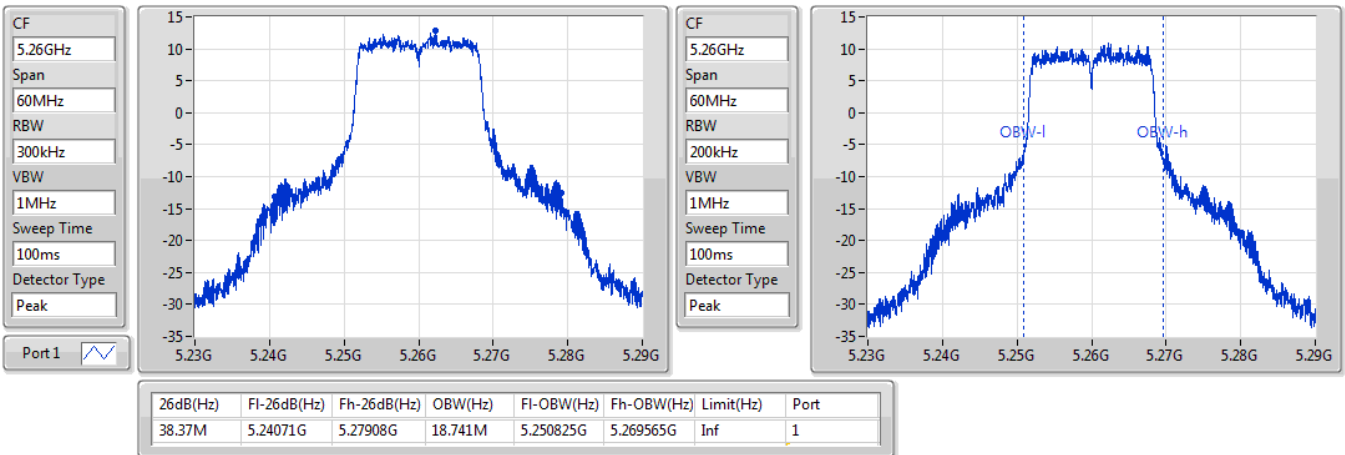
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_1TX

EBW

5260MHz

06/01/2020

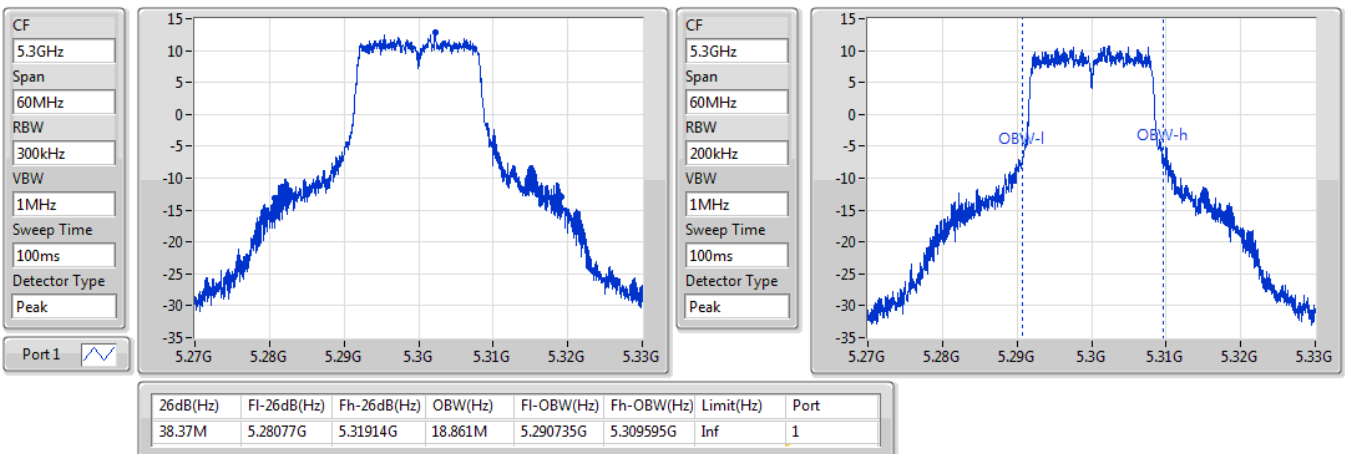


802.11a_Nss1,(6Mbps)_1TX

EBW

5300MHz

06/01/2020

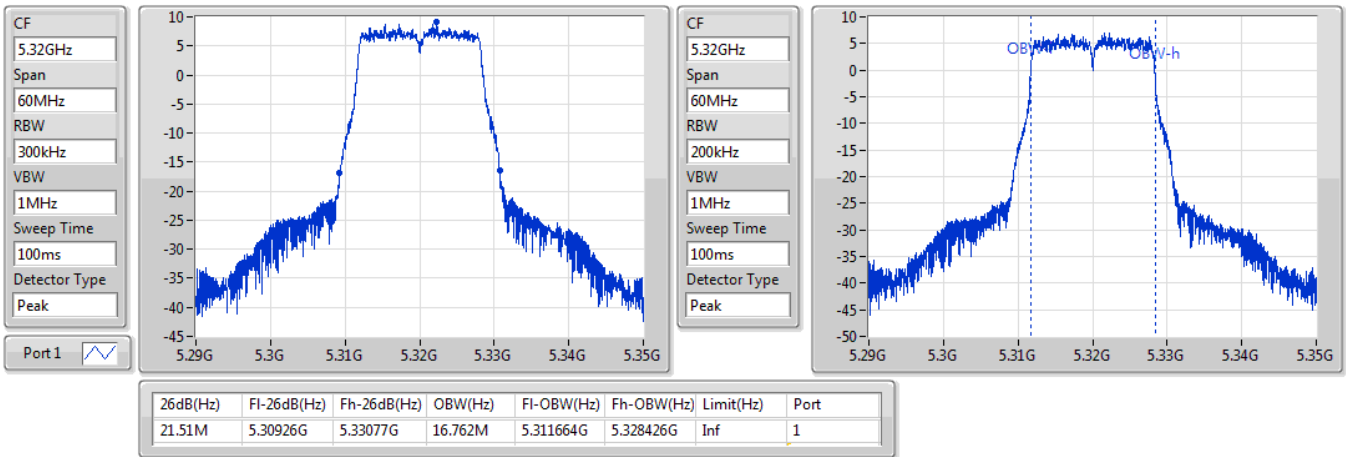


802.11a_Nss1,(6Mbps)_1TX

EBW

5320MHz

06/01/2020

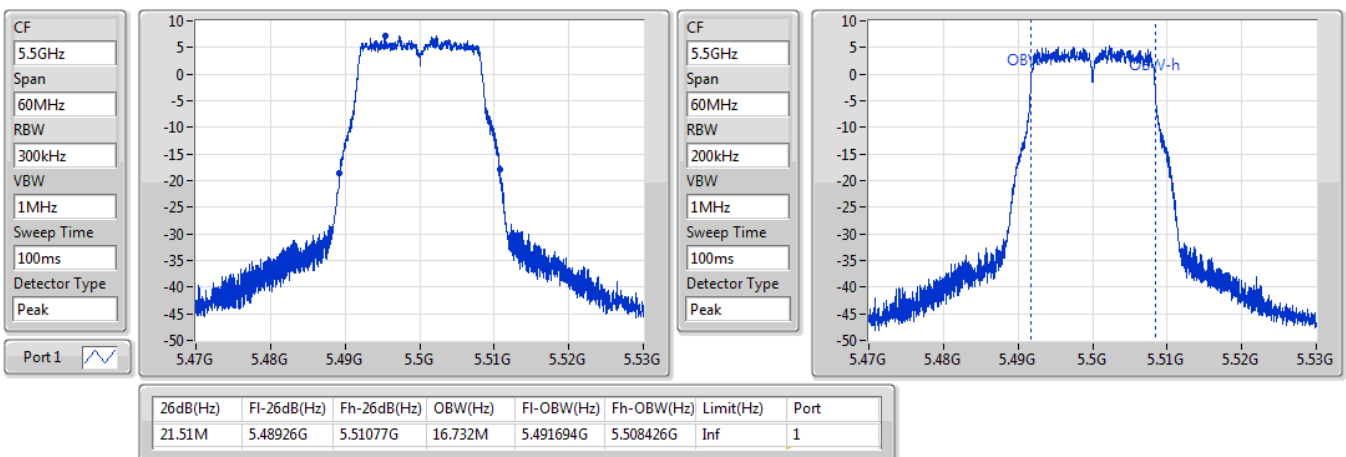


802.11a_Nss1,(6Mbps)_1TX

EBW

5500MHz

06/01/2020

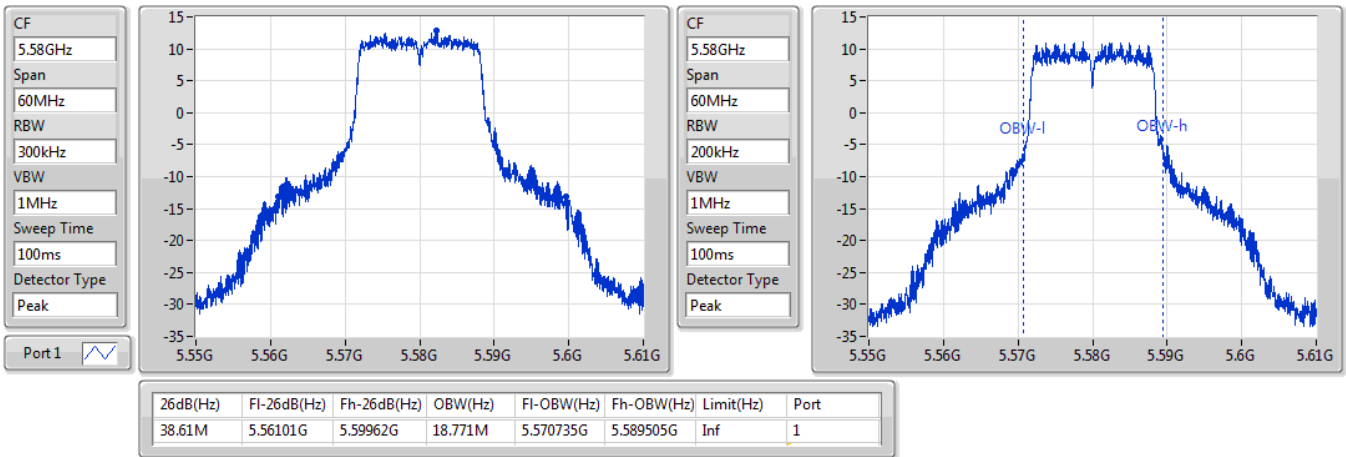


802.11a_Nss1,(6Mbps)_1TX

EBW

5580MHz

06/01/2020

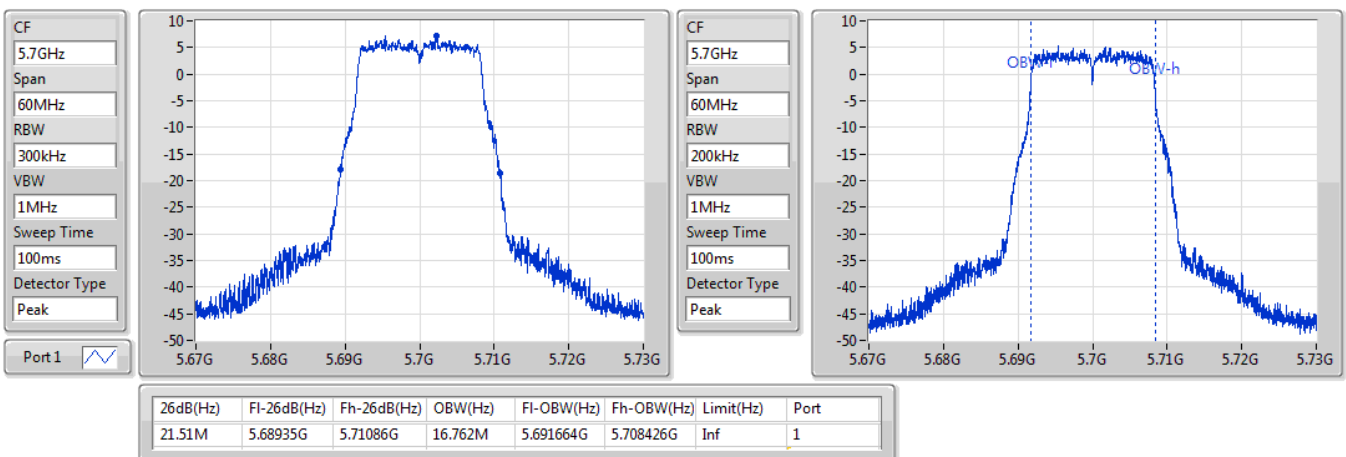


802.11a_Nss1,(6Mbps)_1TX

EBW

5700MHz

06/01/2020

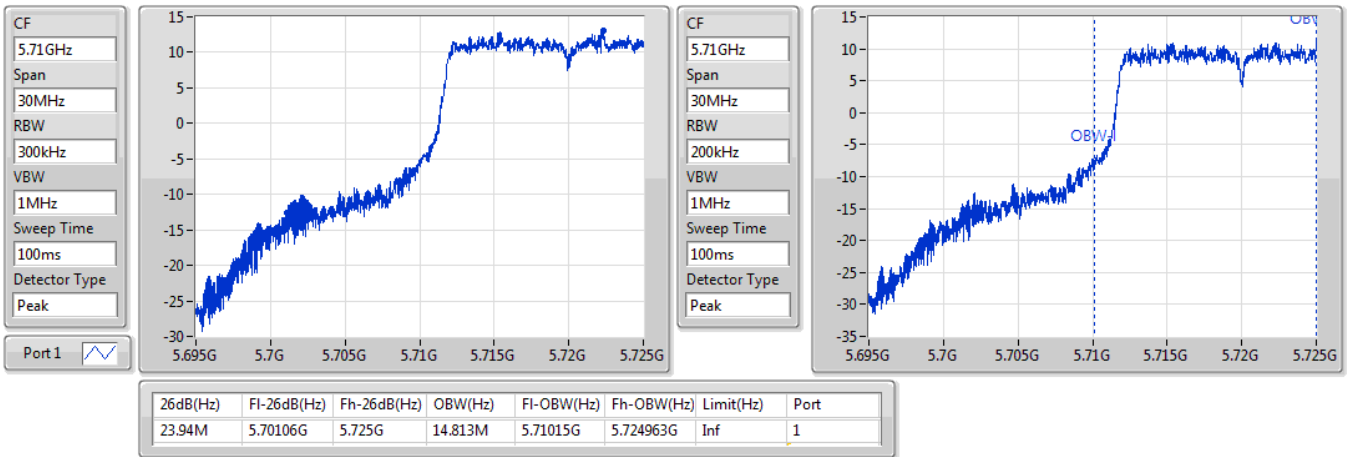


802.11a_Nss1,(6Mbps)_1TX

EBW

5720MHz Straddle 5.67-5.725GHz

06/01/2020

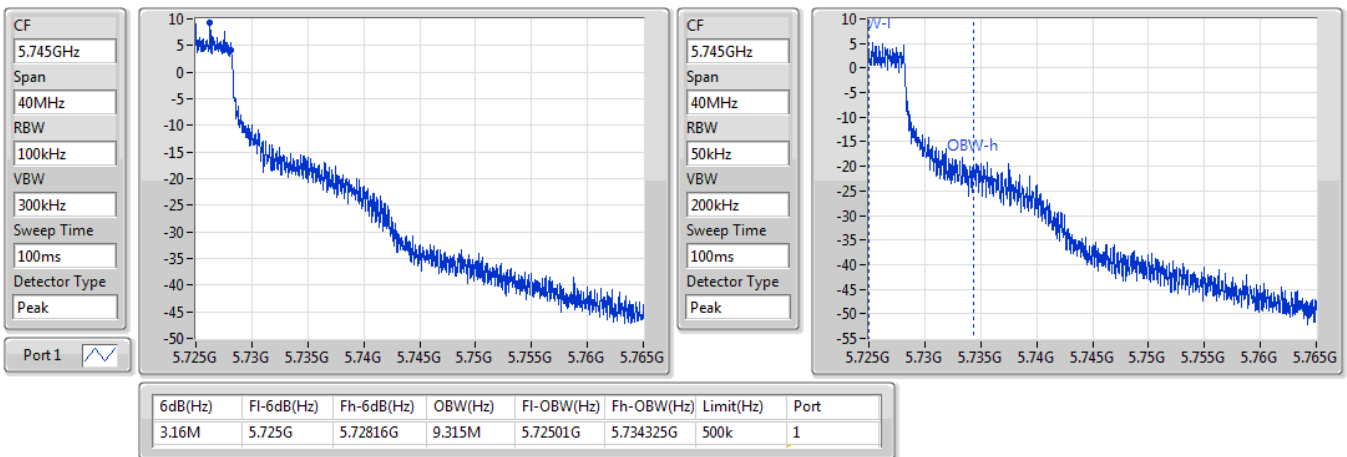


802.11a_Nss1,(6Mbps)_1TX

EBW

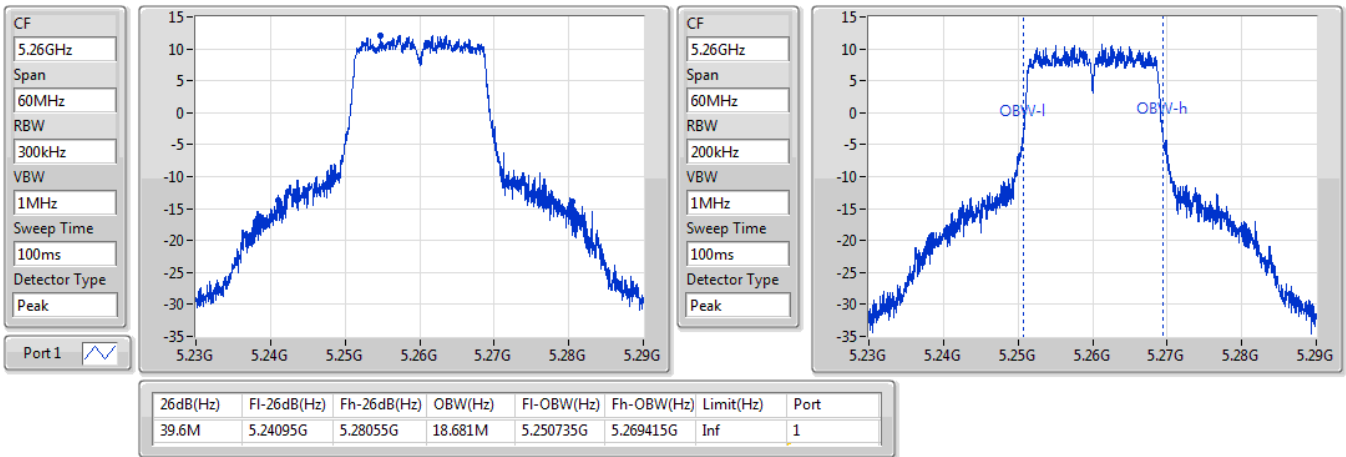
5720MHz Straddle 5.725-5.85GHz

06/01/2020

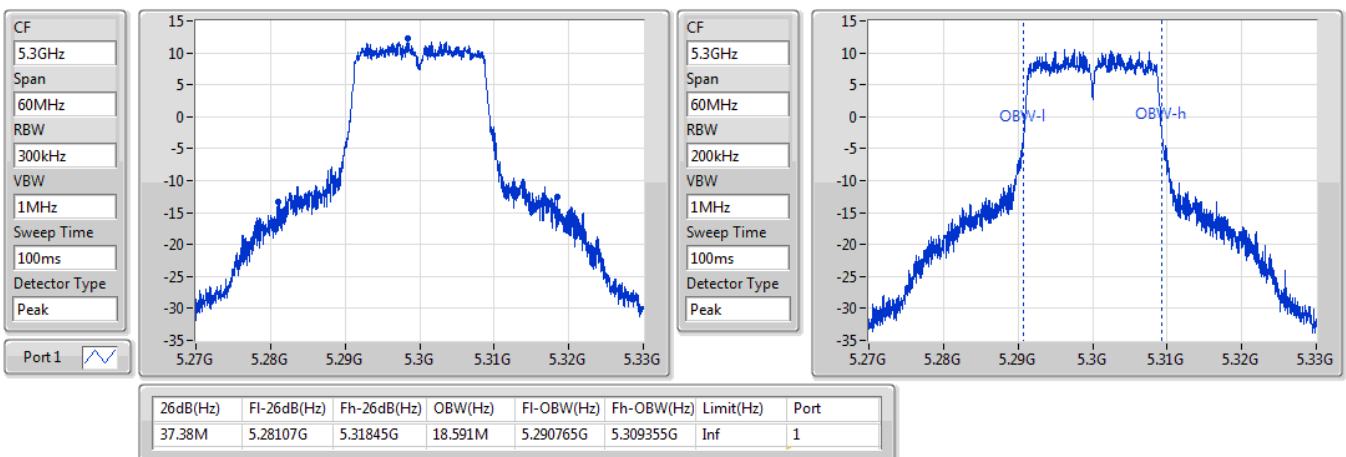


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5260MHz

06/01/2020


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5300MHz

06/01/2020

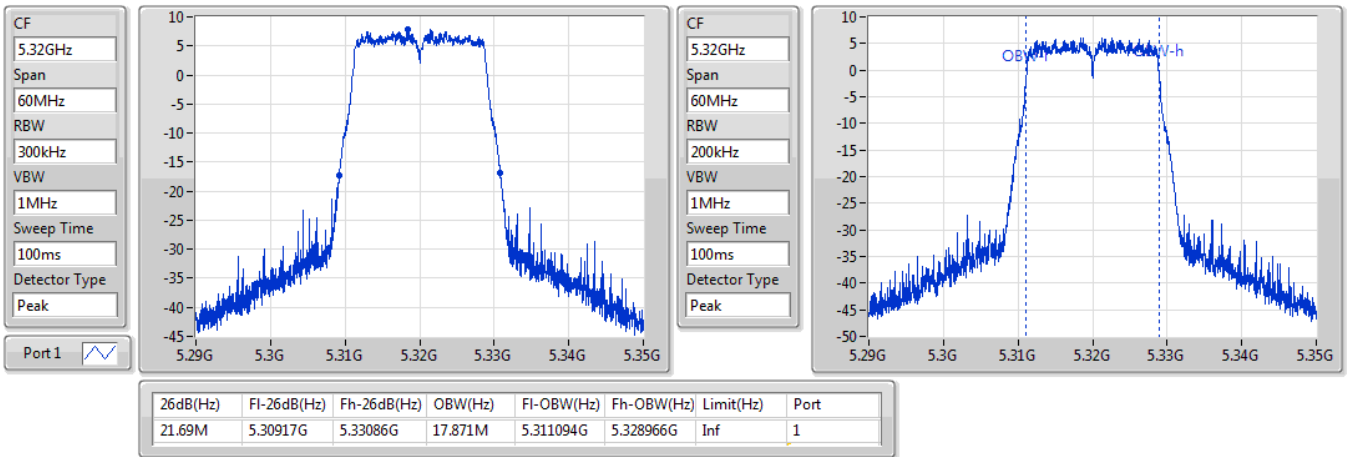


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5320MHz

06/01/2020

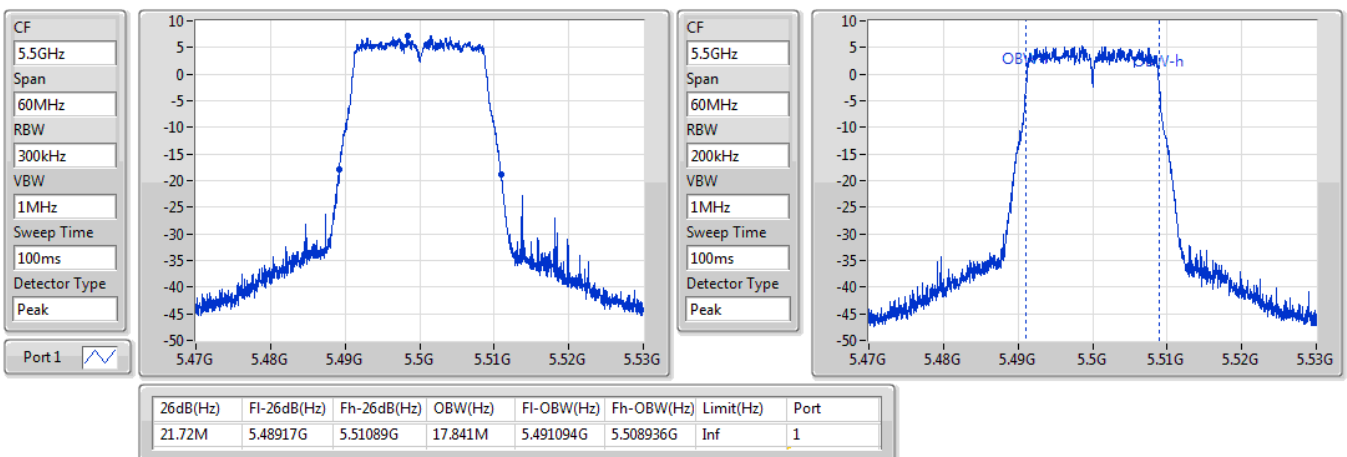


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5500MHz

06/01/2020

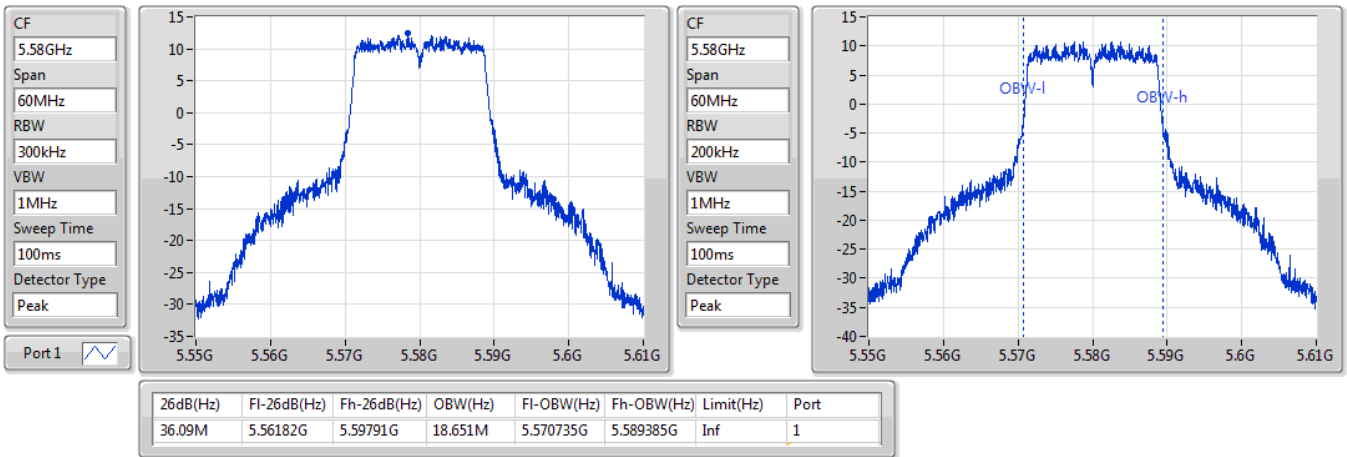


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5580MHz

06/01/2020

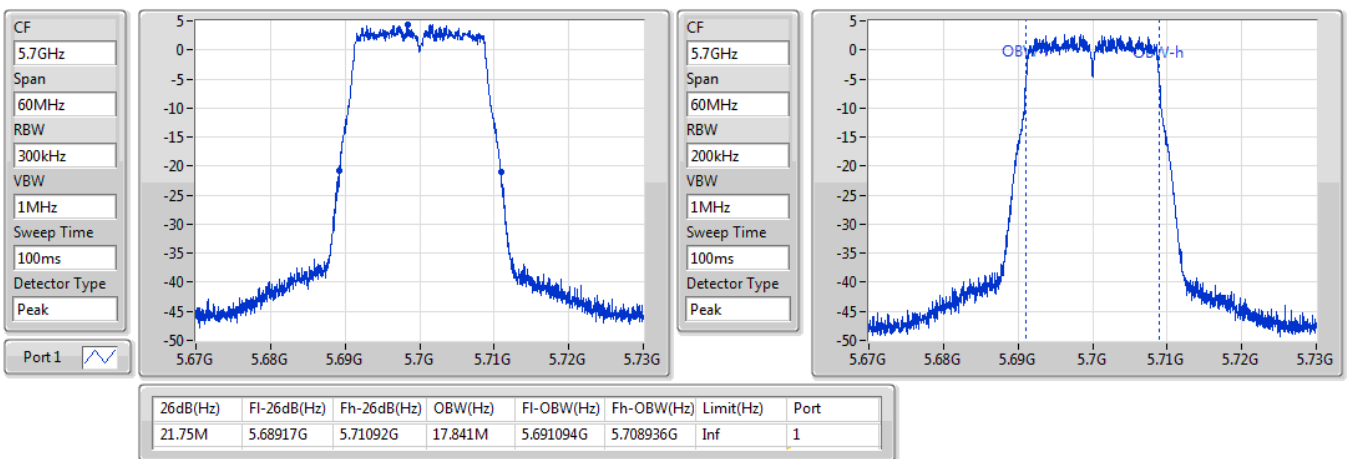


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5700MHz

06/01/2020

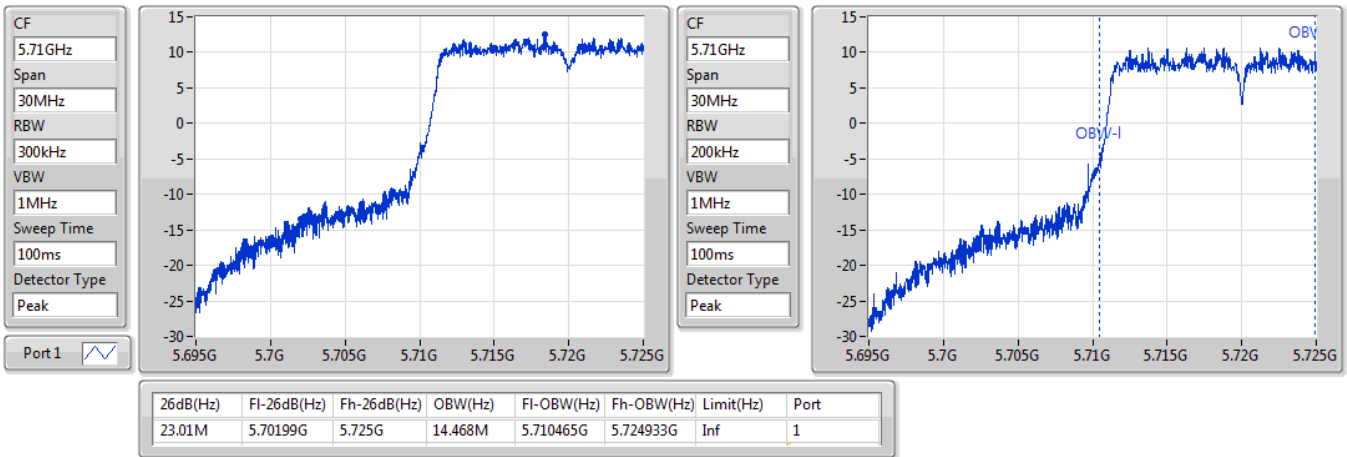


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5720MHz Straddle 5.67-5.725GHz

06/01/2020

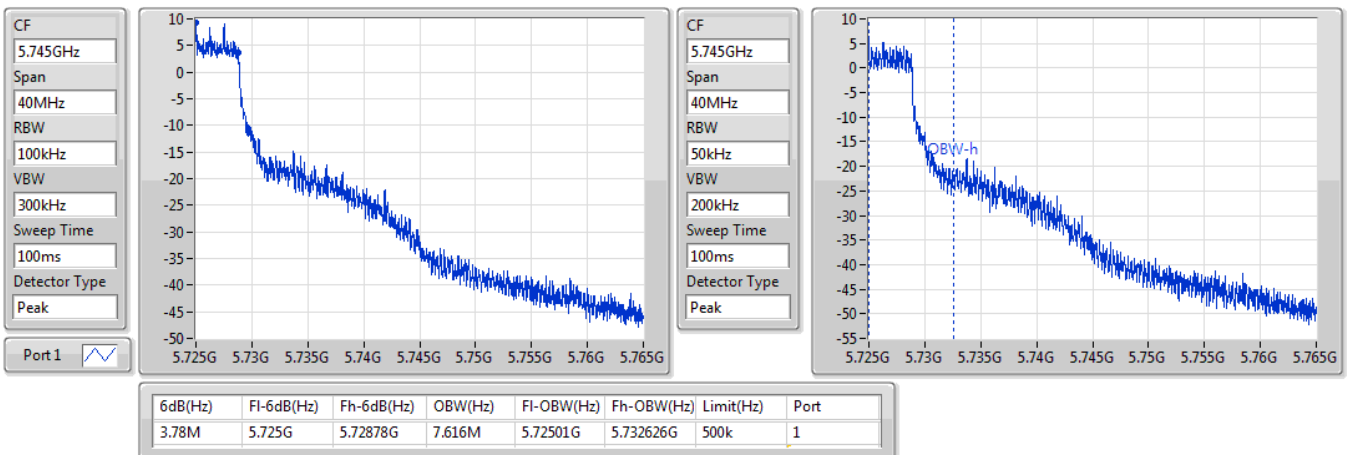


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5720MHz Straddle 5.725-5.85GHz

06/01/2020

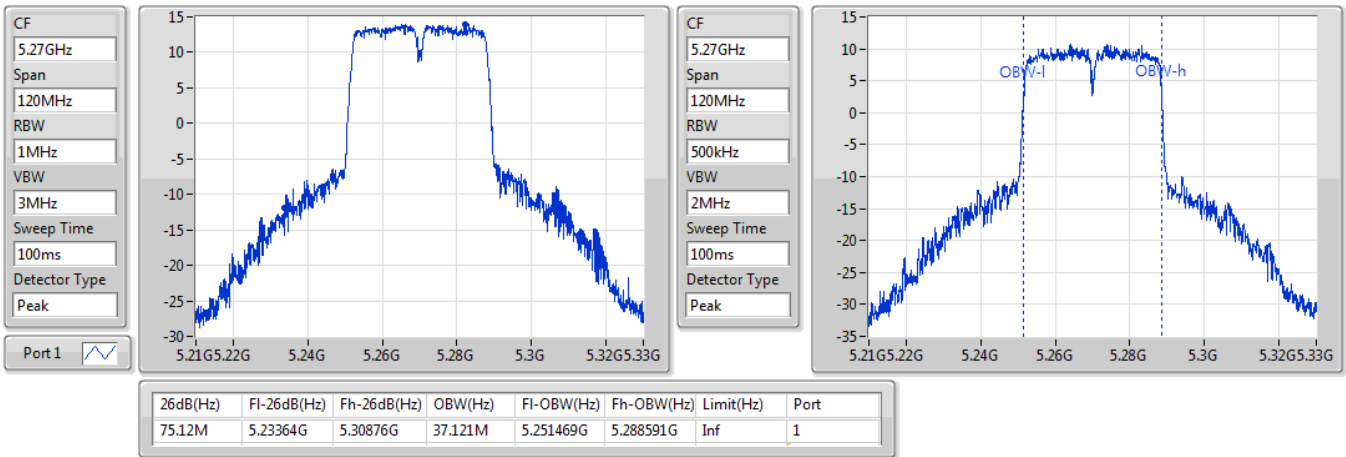


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5270MHz

06/01/2020

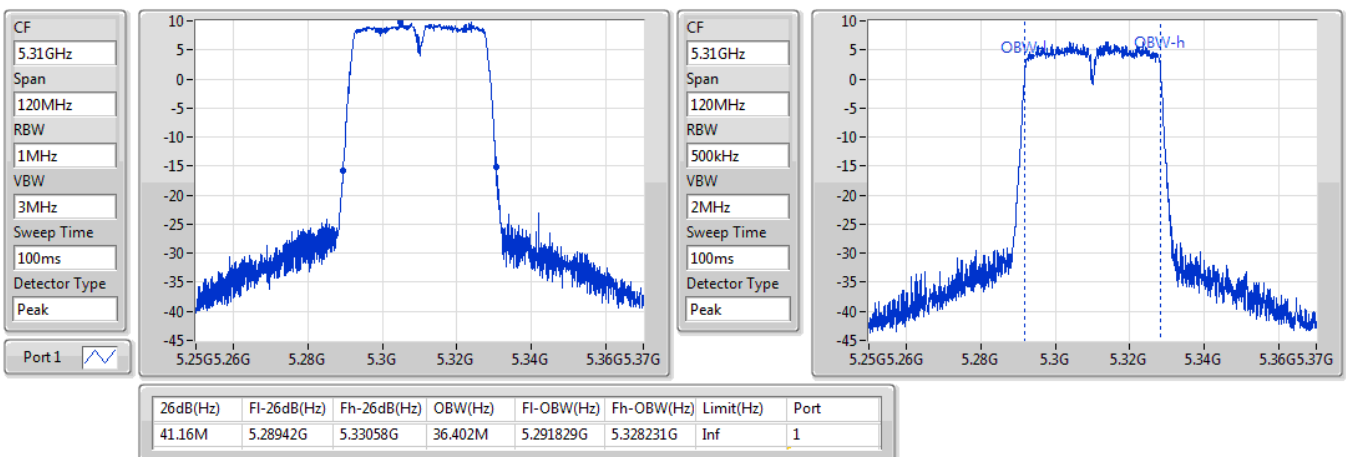


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5310MHz

06/01/2020

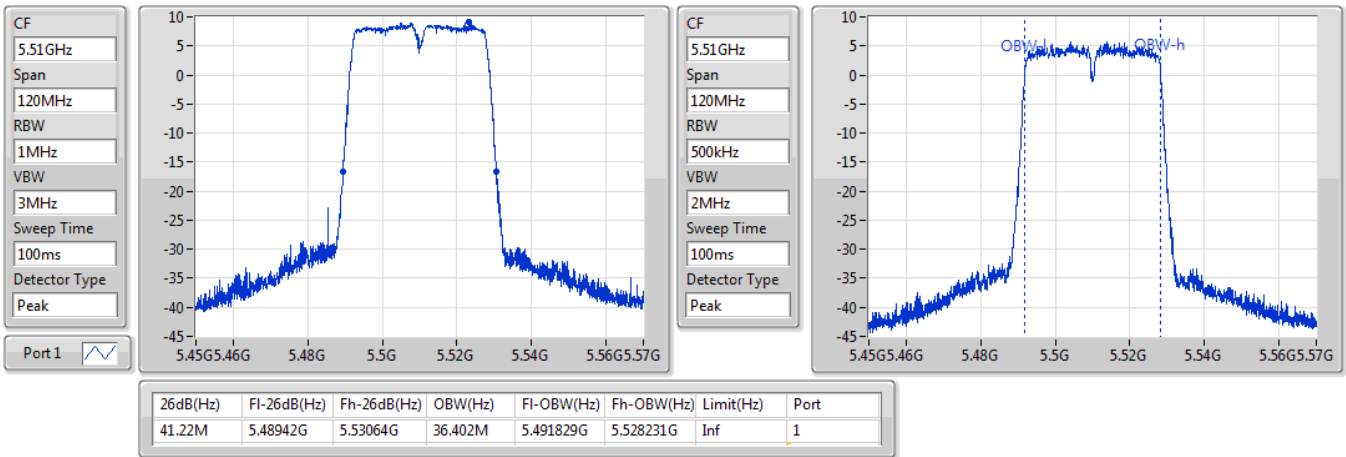


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5510MHz

06/01/2020

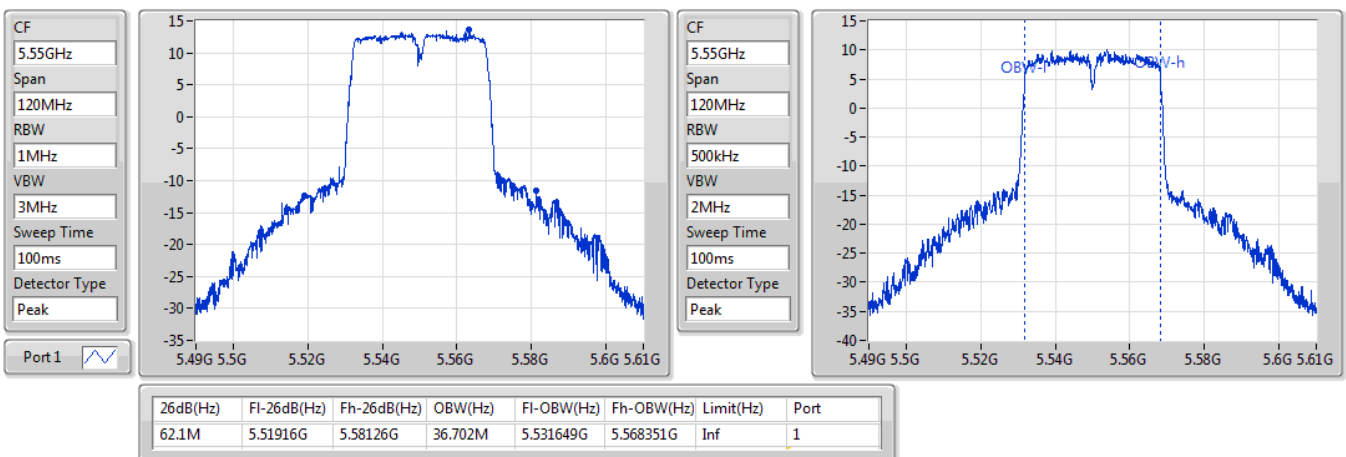


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5550MHz

06/01/2020

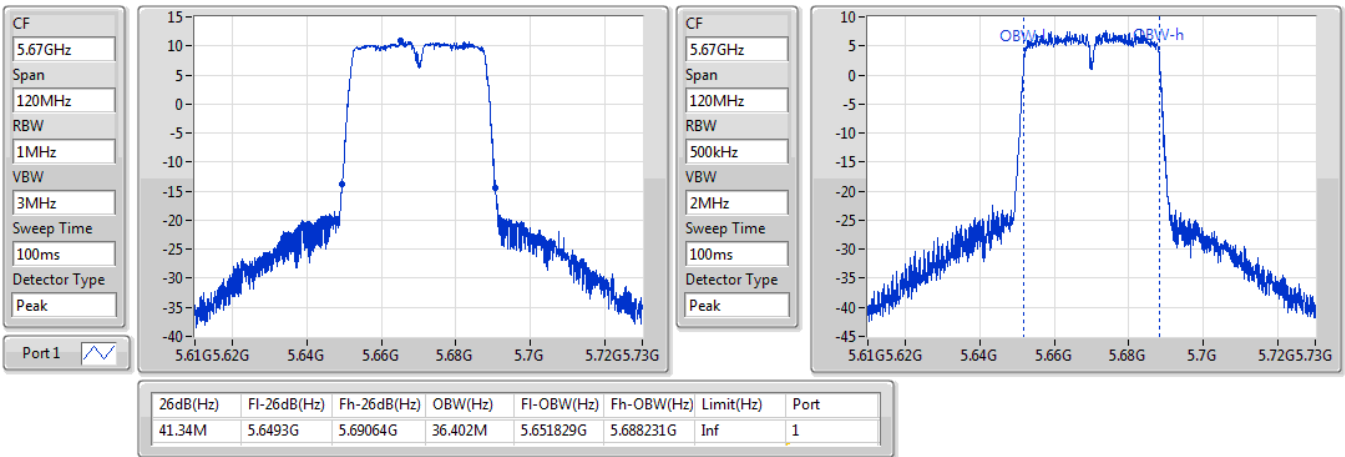


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5670MHz

06/01/2020

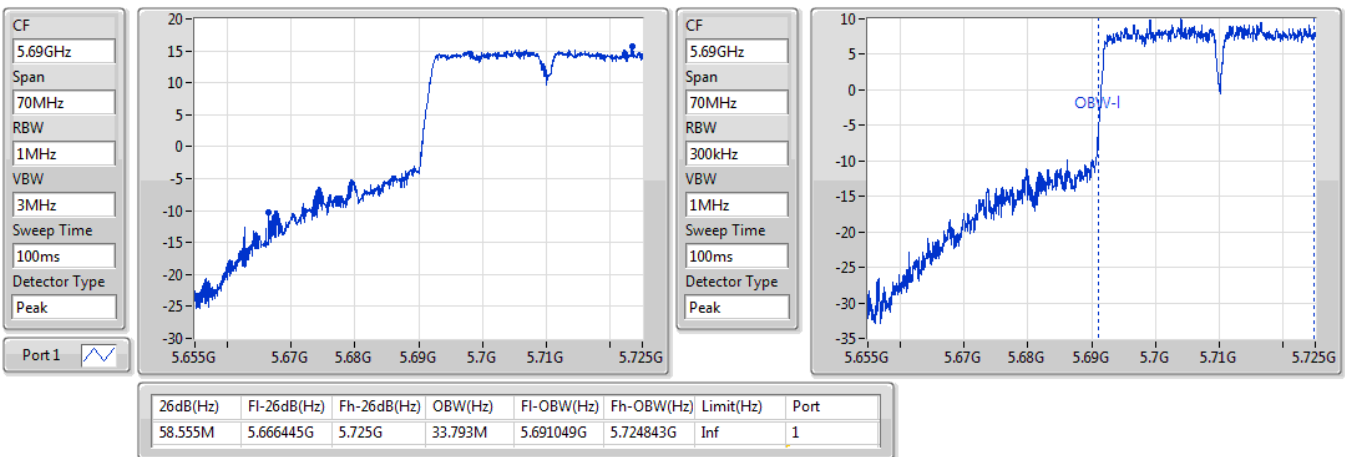


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5710MHz Straddle 5.47-5.725GHz

06/01/2020

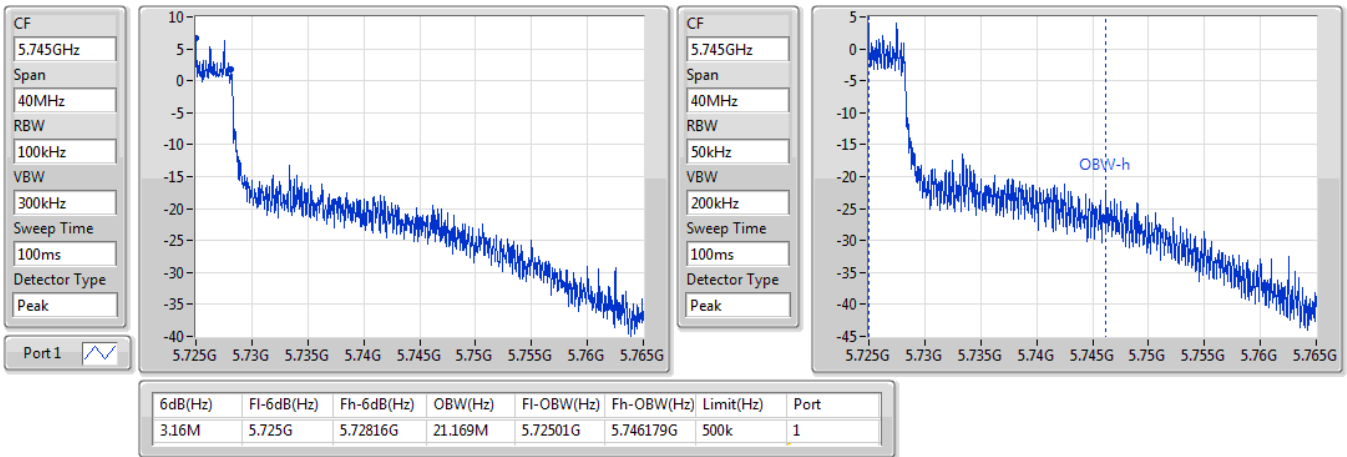


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5710MHz Straddle 5.725-5.85GHz

06/01/2020

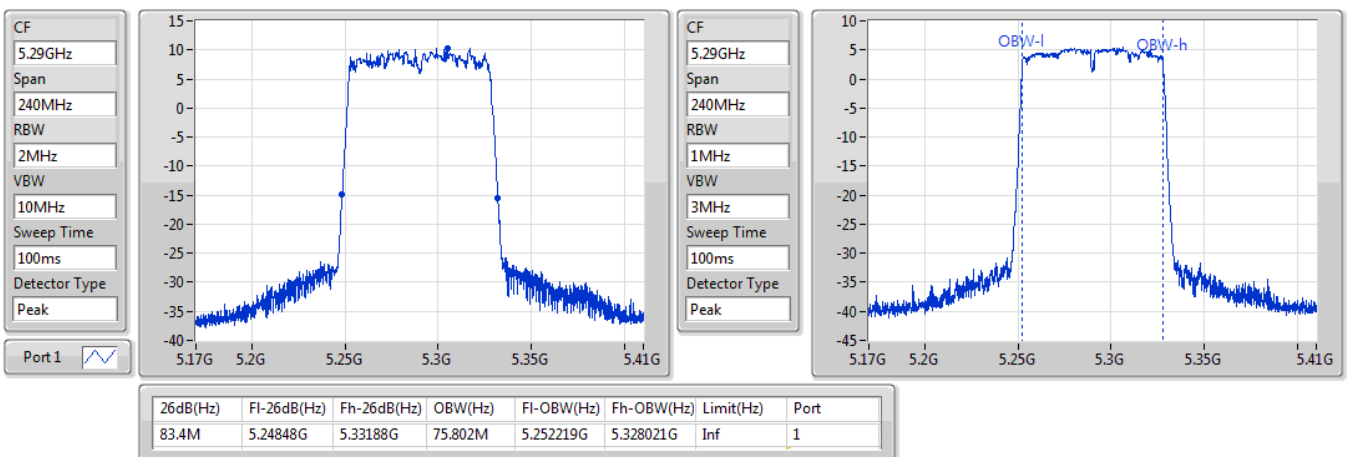


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5290MHz

06/01/2020

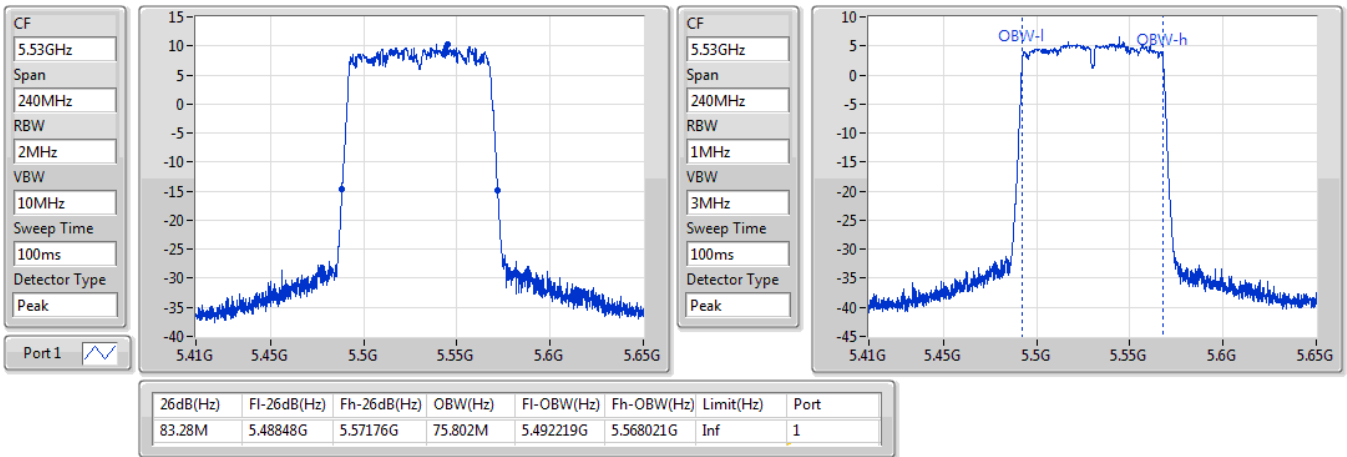


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5530MHz

06/01/2020

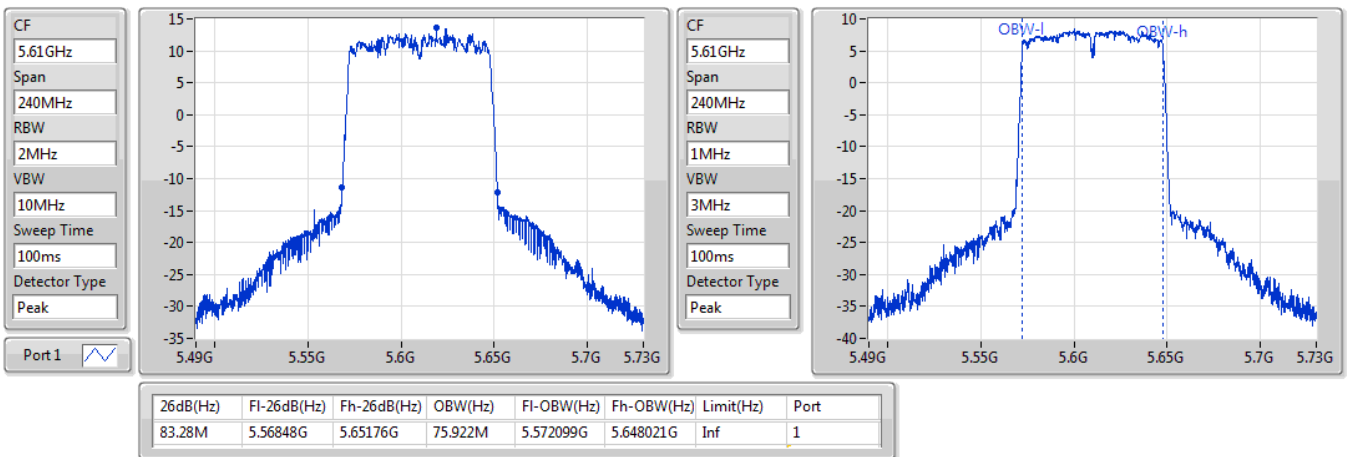


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5610MHz

06/01/2020

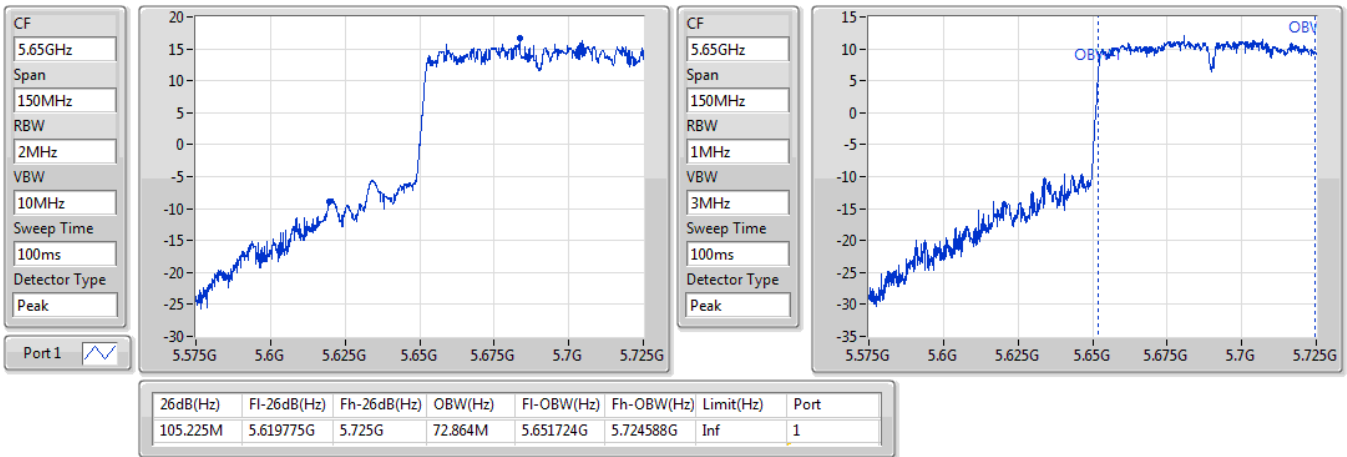


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5690MHz Straddle 5.47-5.725GHz

06/01/2020

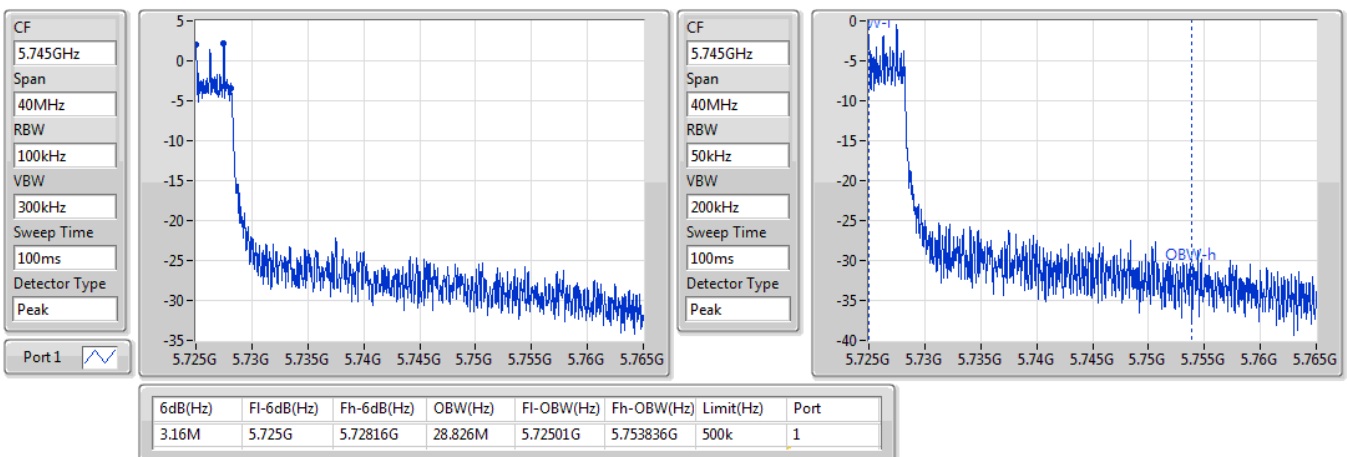


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5690MHz Straddle 5.725-5.85GHz

06/01/2020

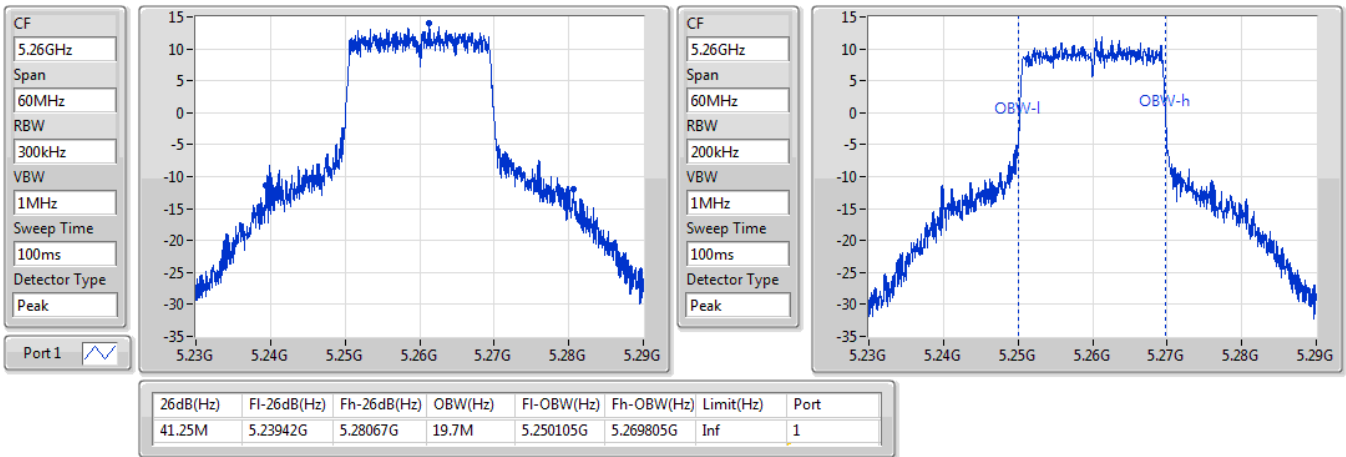


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5260MHz

06/01/2020

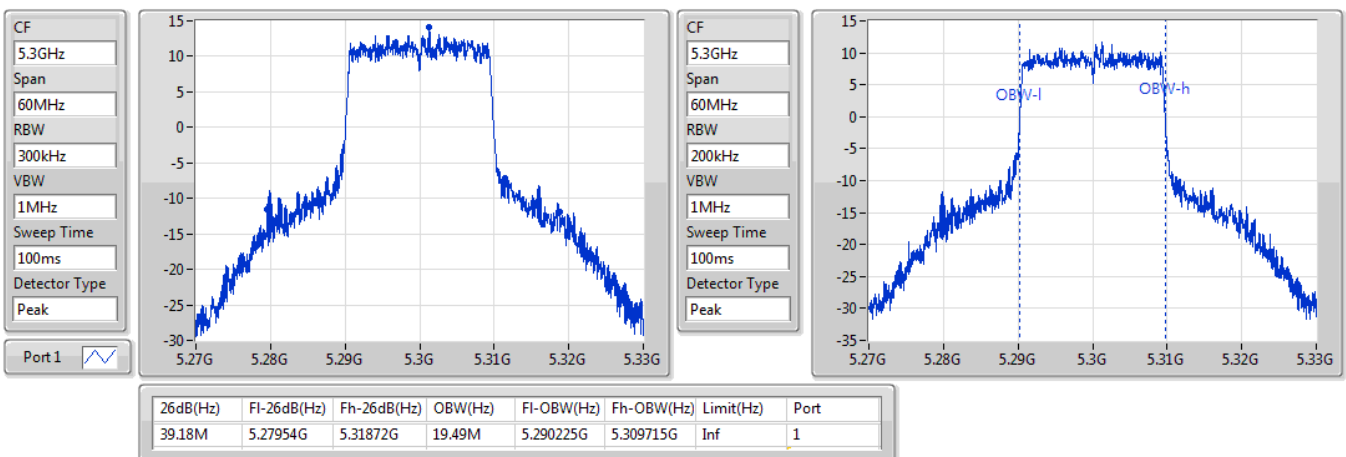


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

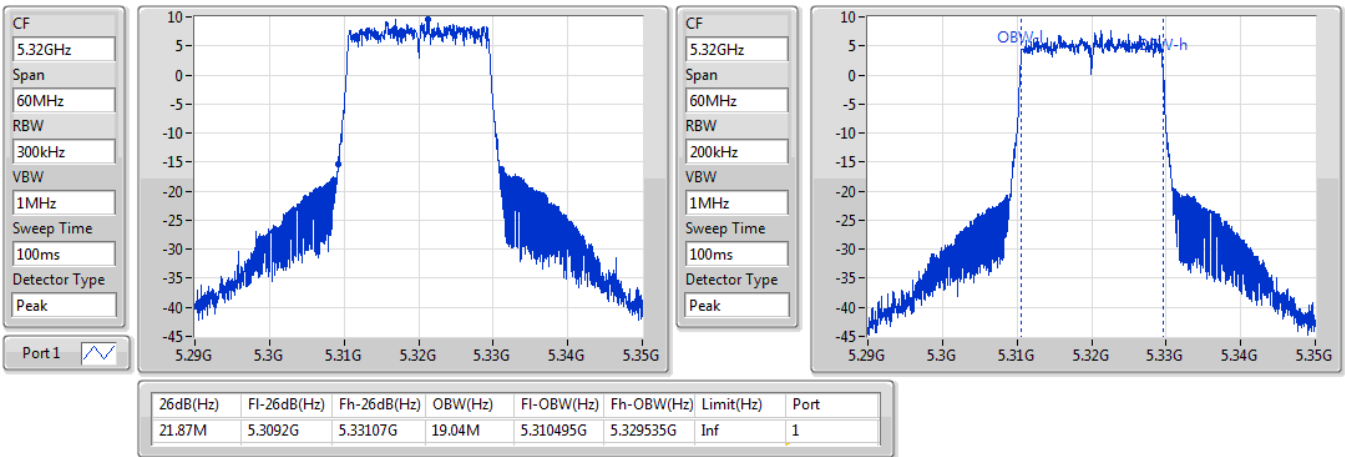
5300MHz

06/01/2020

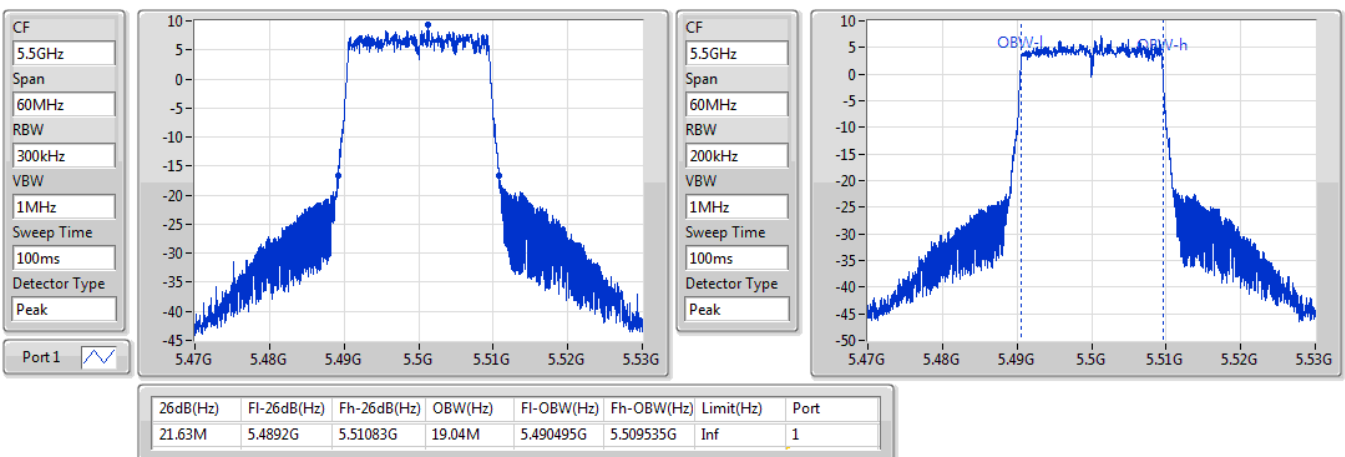


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5320MHz

06/01/2020


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5500MHz

06/01/2020

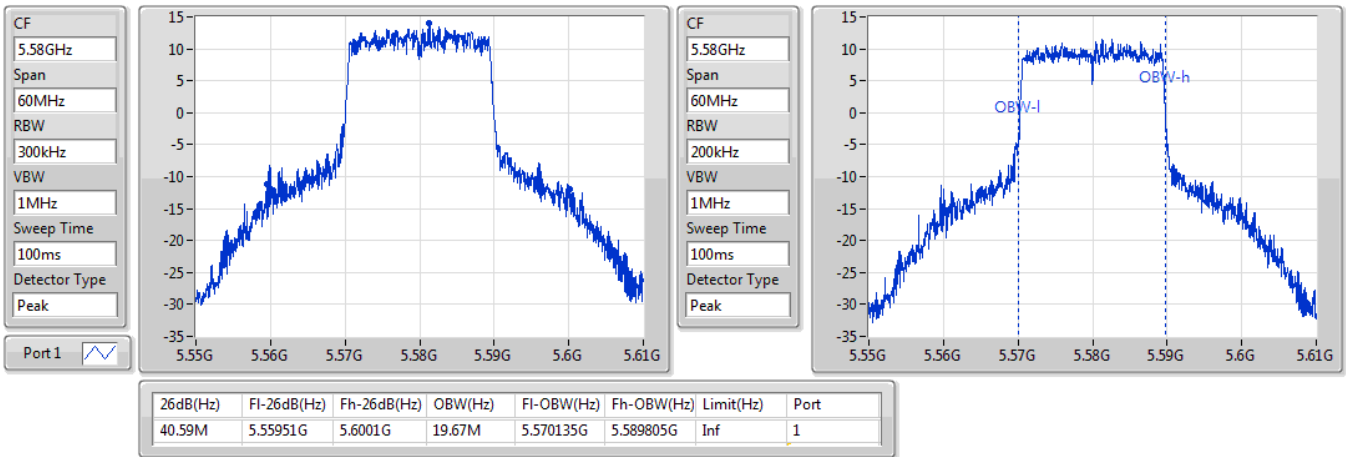


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5580MHz

06/01/2020

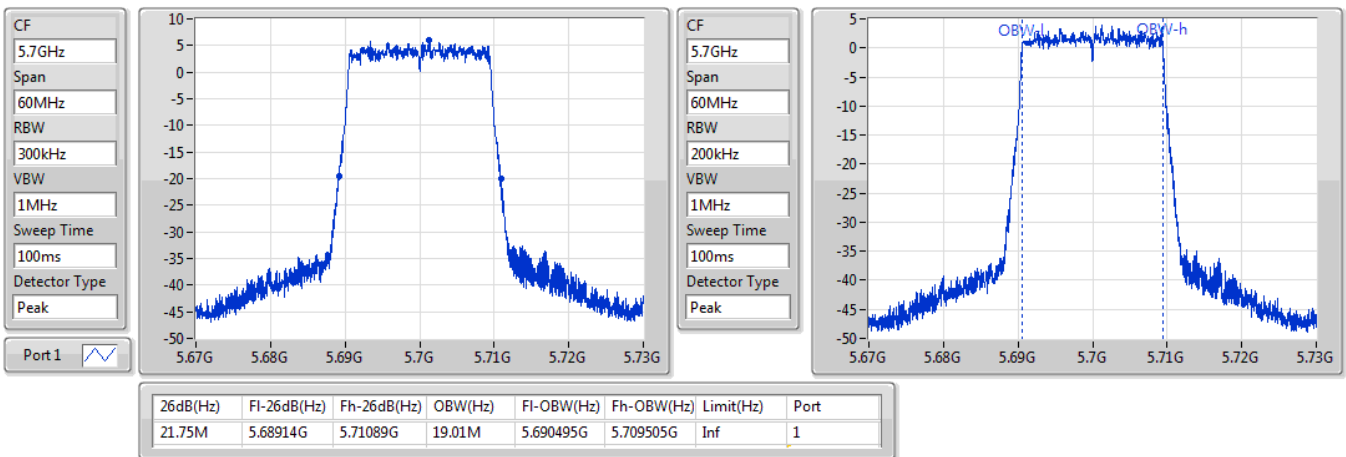


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5700MHz

06/01/2020

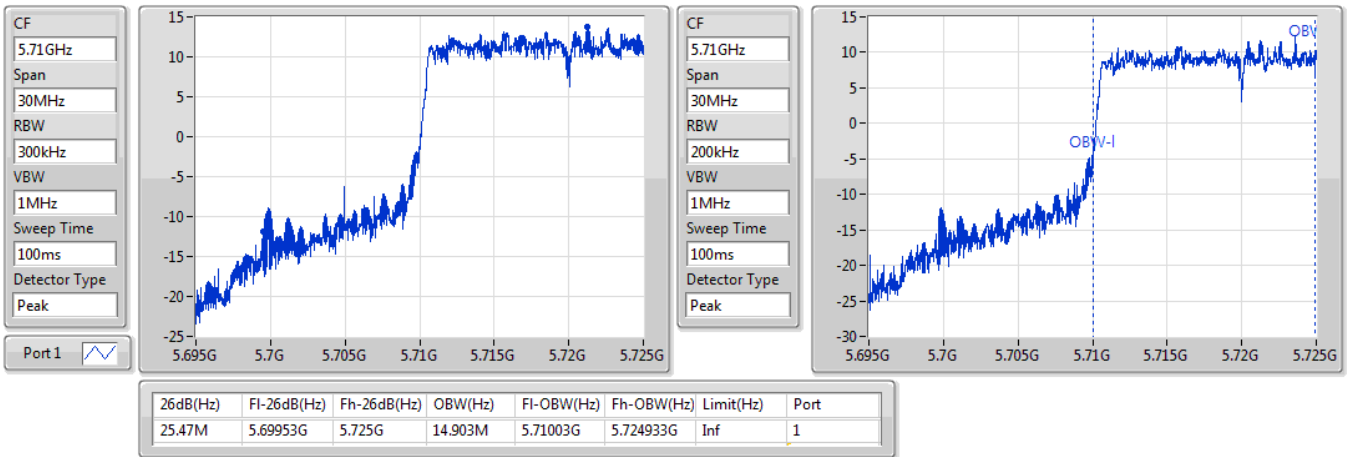


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5720MHz Straddle 5.47-5.725GHz

06/01/2020

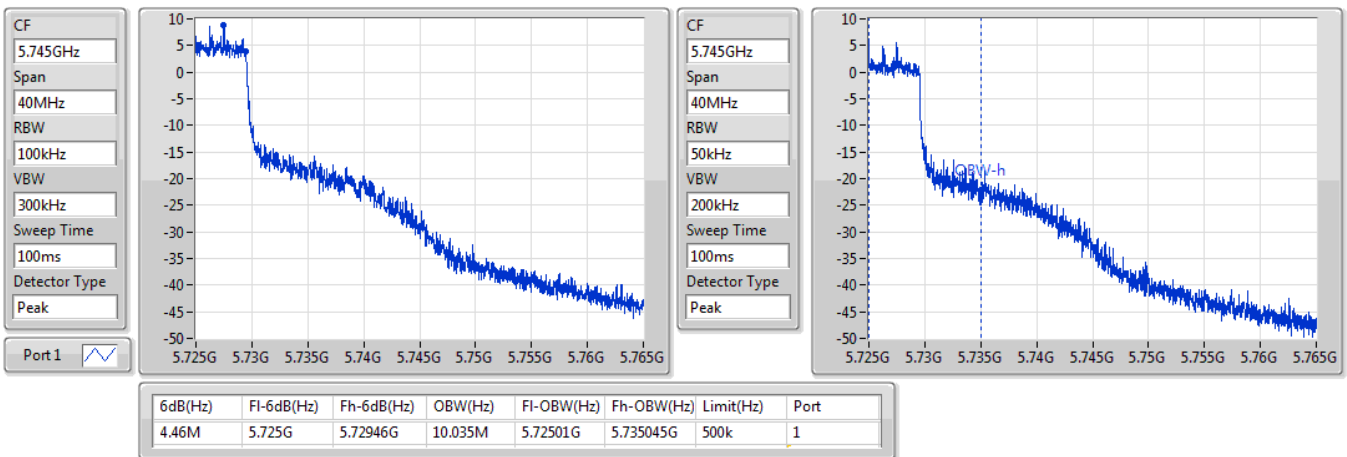


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5720MHz Straddle 5.725-5.85GHz

06/01/2020

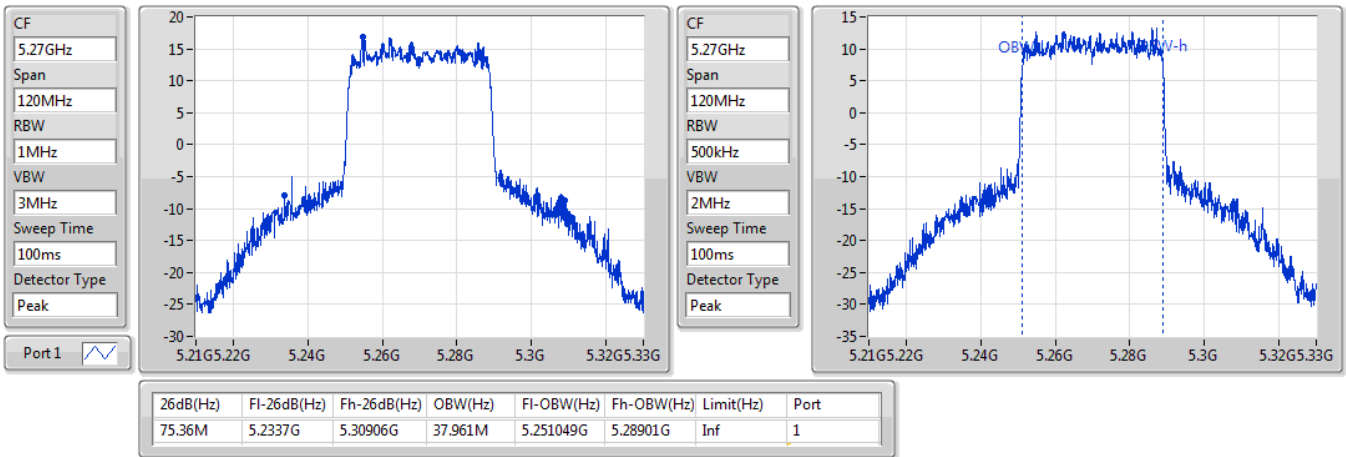


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5270MHz

06/01/2020

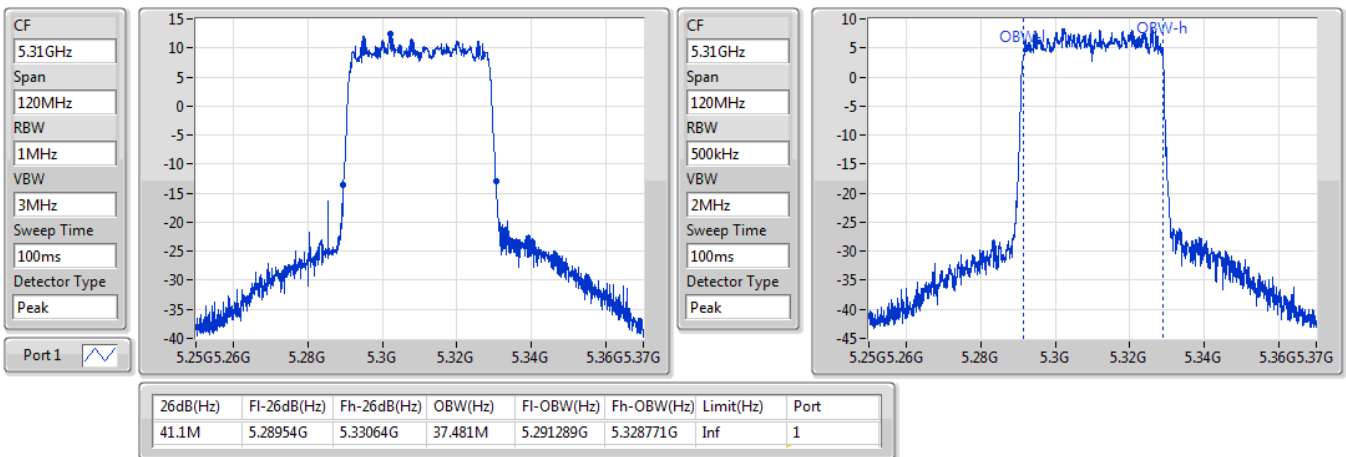


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5310MHz

06/01/2020

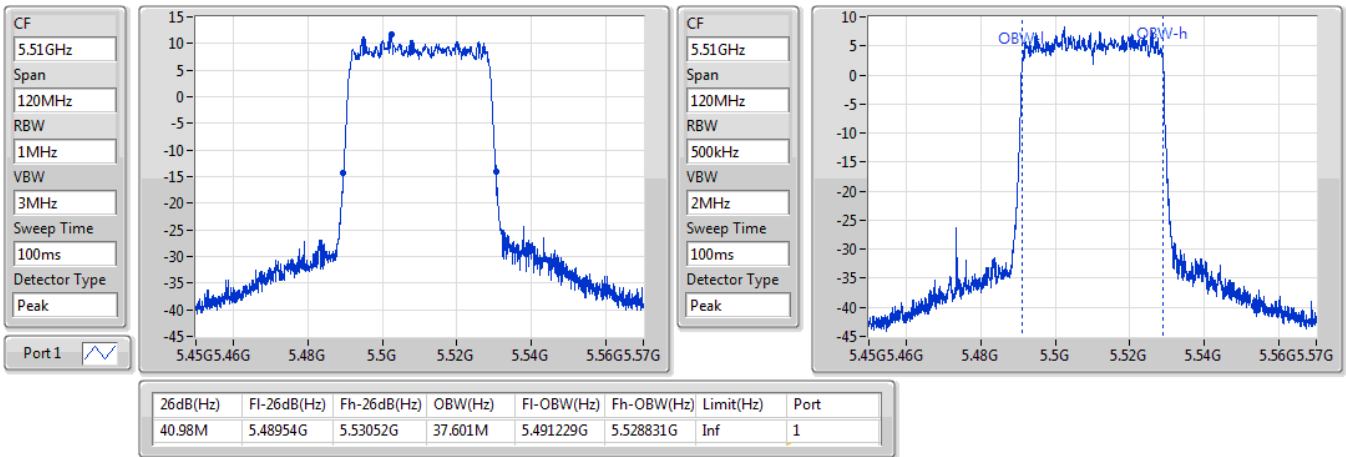


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5510MHz

06/01/2020

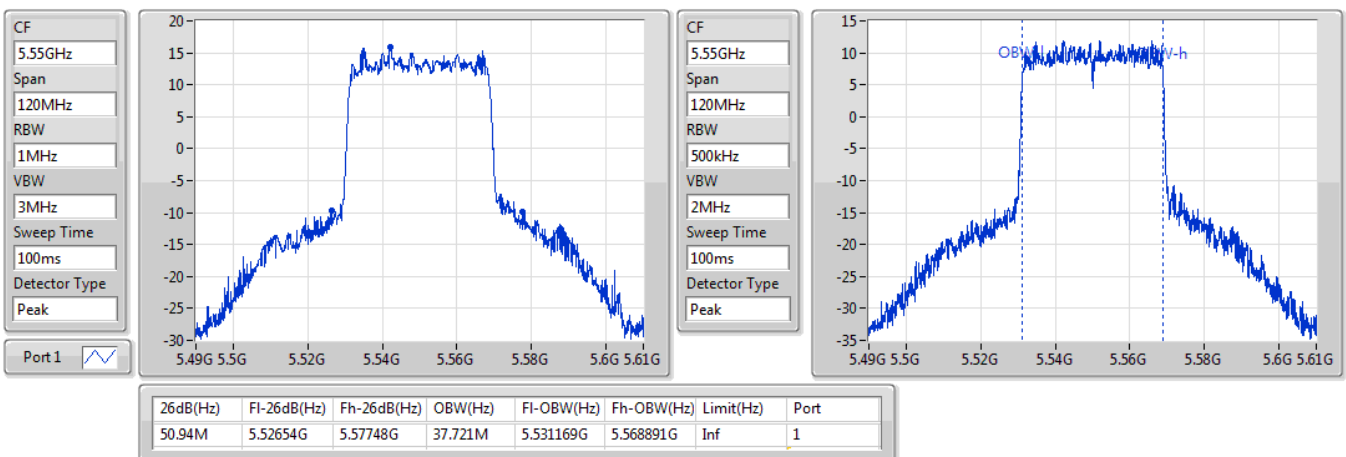


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5550MHz

06/01/2020

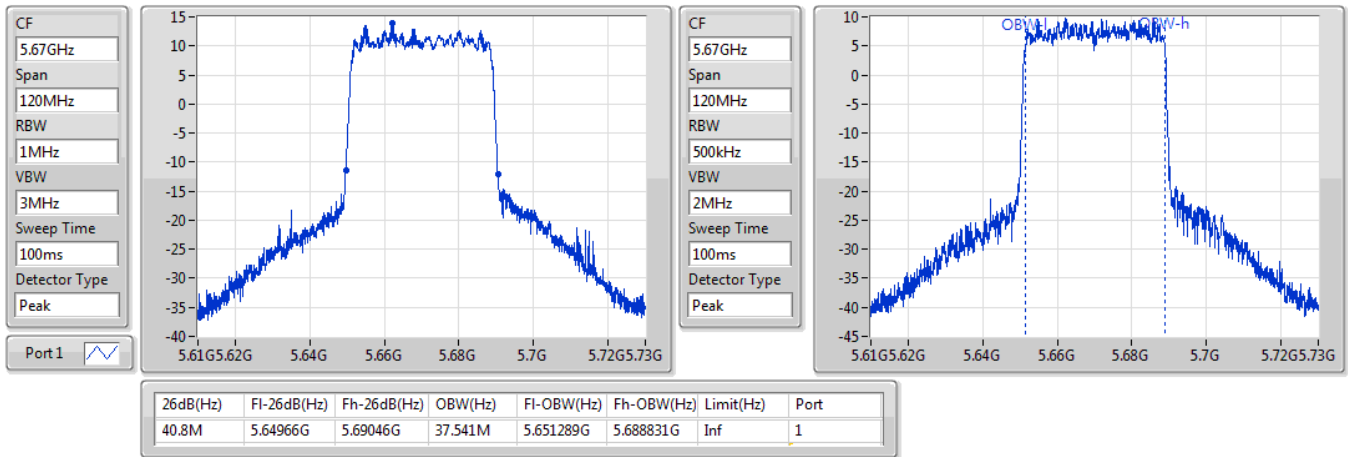


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5670MHz

06/01/2020

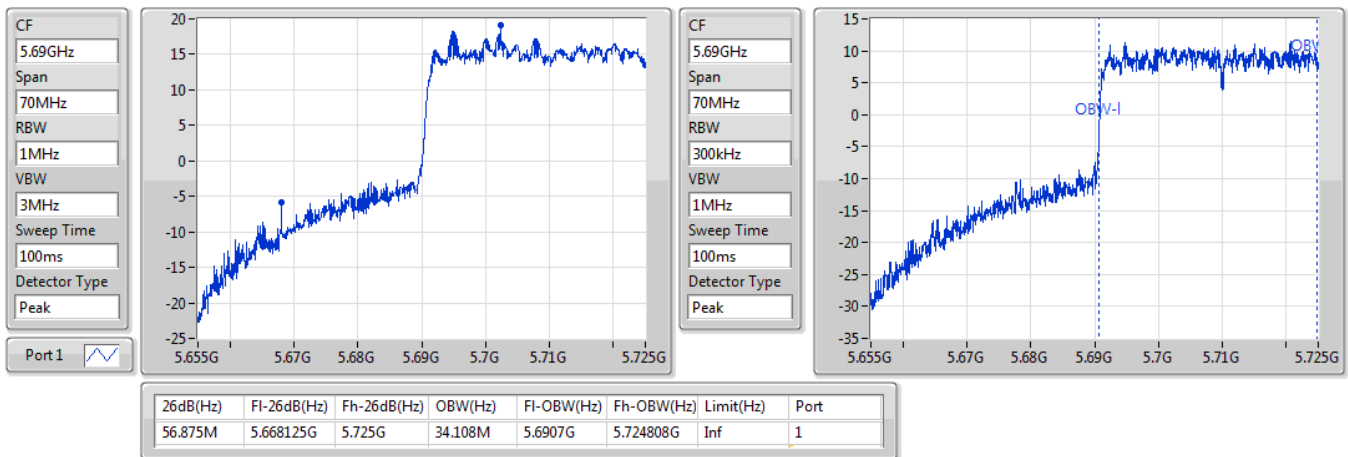


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5710MHz Straddle 5.47-5.725GHz

06/01/2020

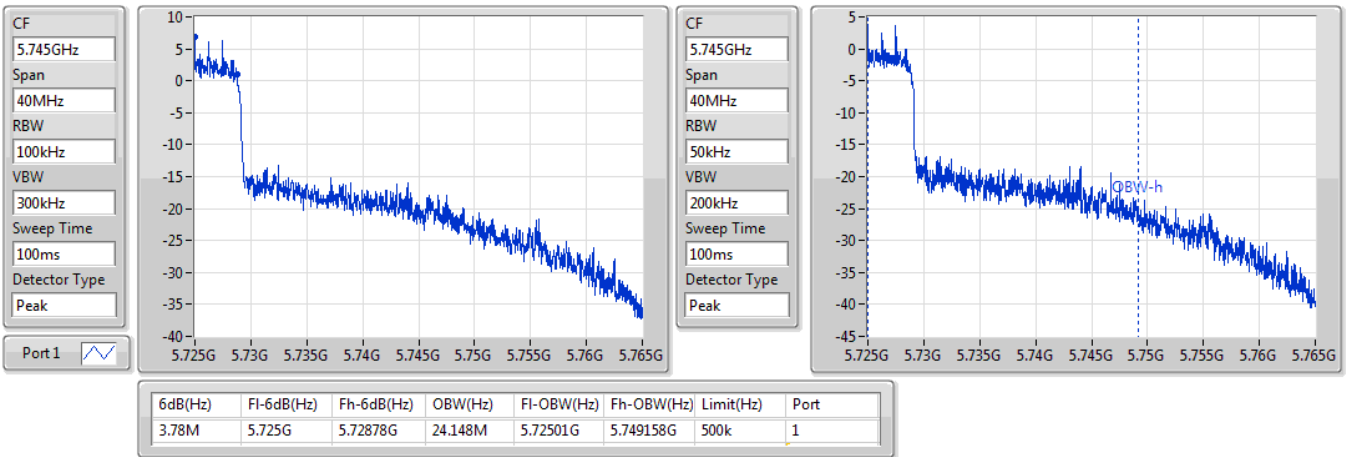


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5710MHz Straddle 5.725-5.85GHz

06/01/2020

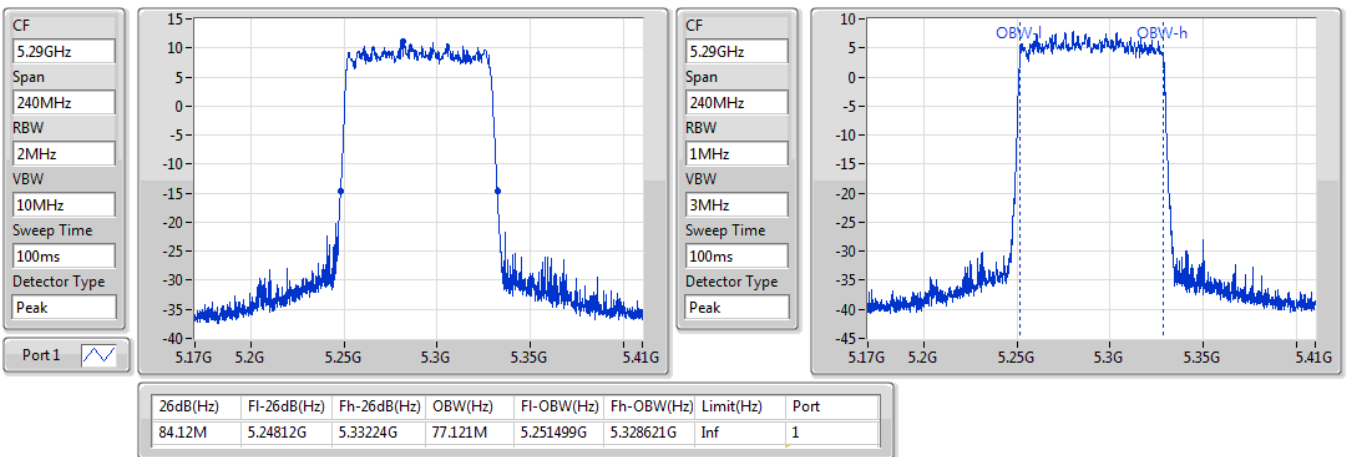


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

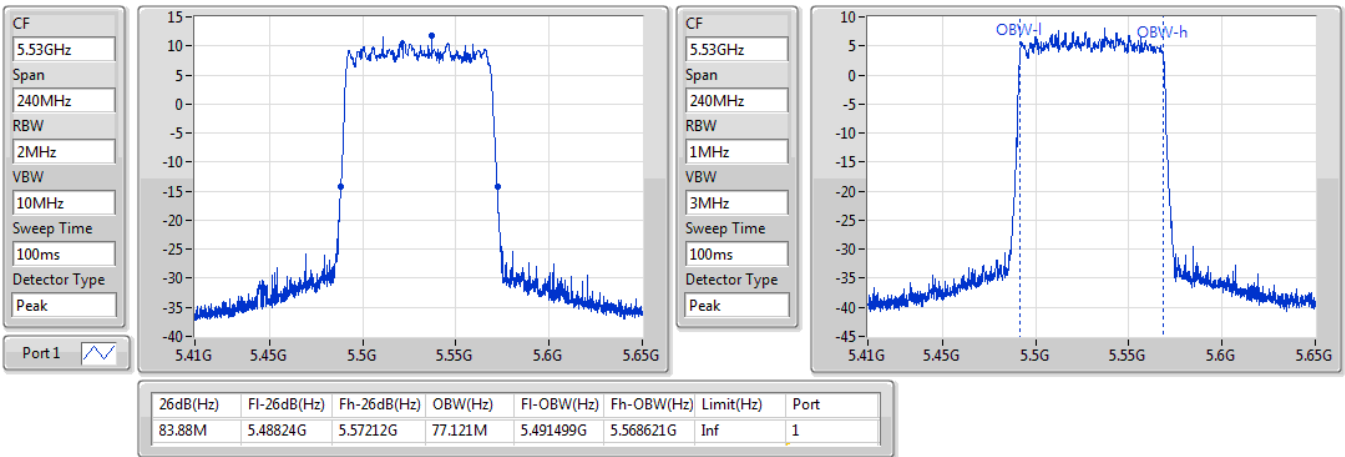
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06/01/2020

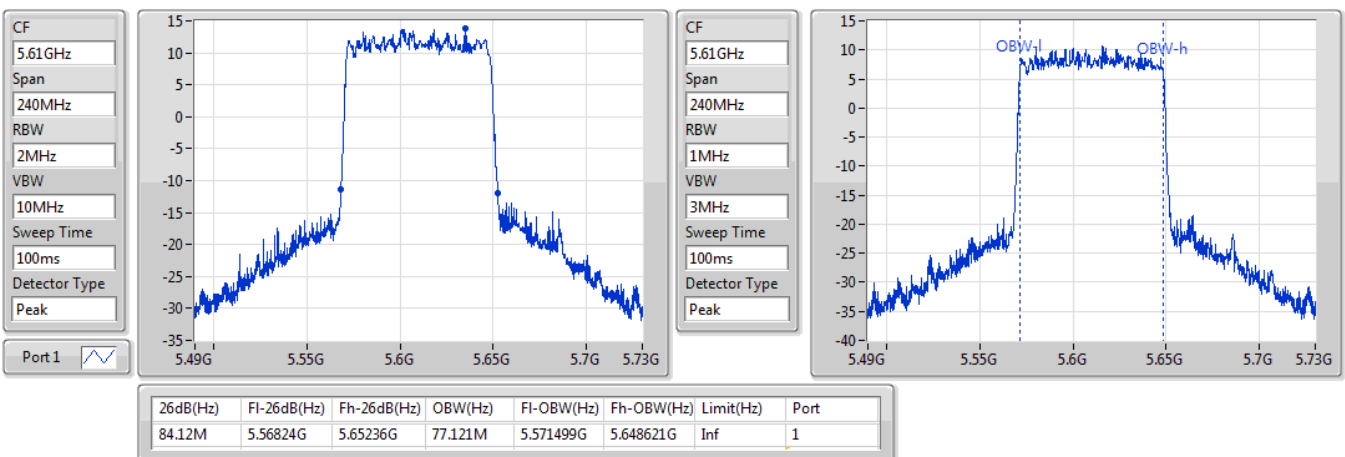


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5530MHz

06/01/2020


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5610MHz

06/01/2020

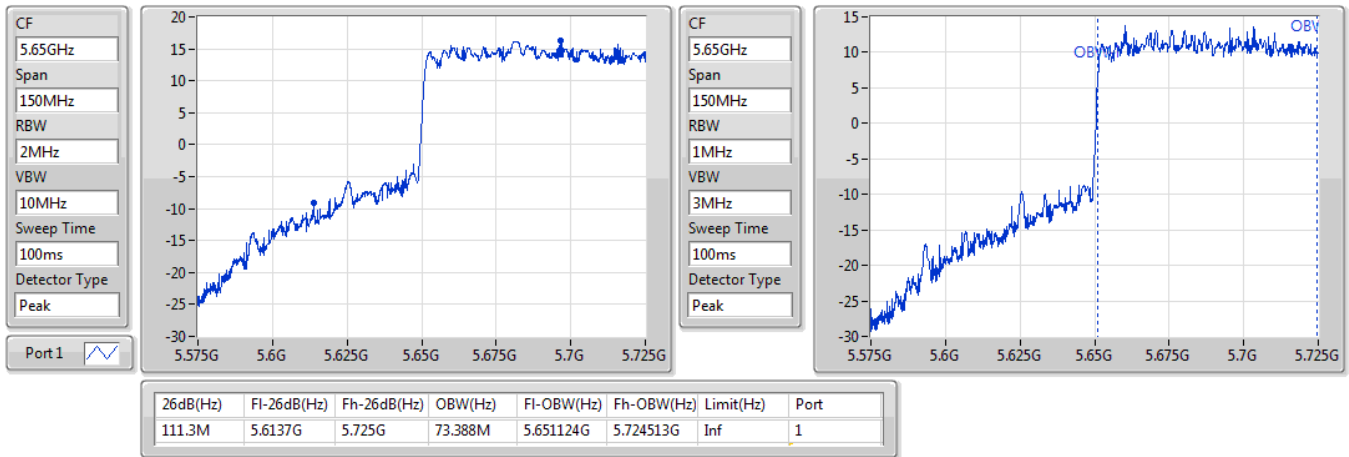


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5690MHz Straddle 5.47-5.725GHz

06/01/2020

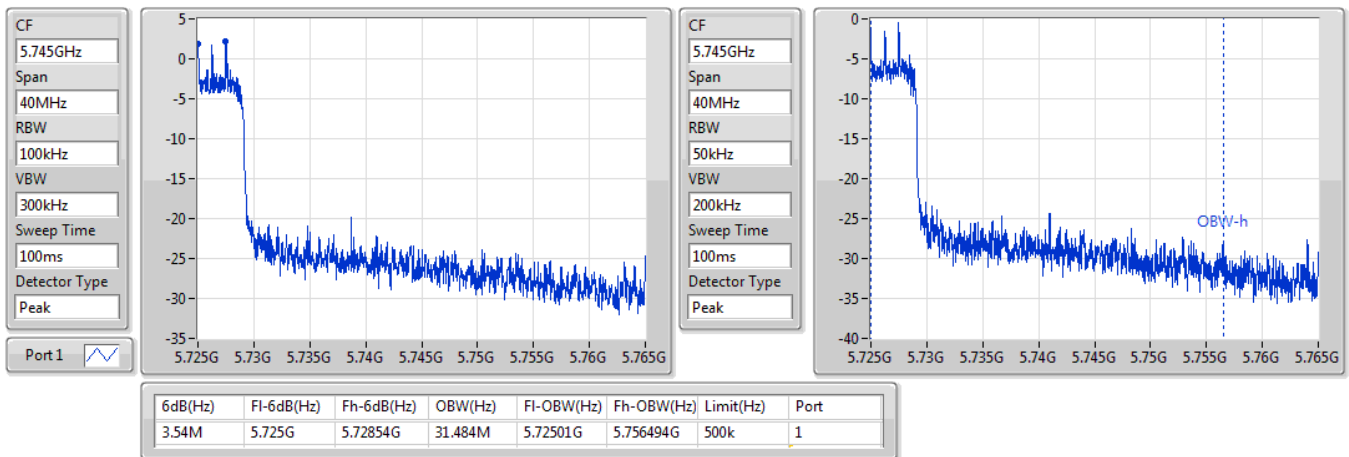


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5690MHz Straddle 5.725-5.85GHz

06/01/2020



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.57M	16.762M	16M8D1D	21.51M	16.642M
802.11ac VHT20_Nss2,(MCS0)_2TX	22.98M	17.901M	17M9D1D	21.45M	17.781M
802.11ac VHT40_Nss2,(MCS0)_2TX	43.92M	36.462M	36M5D1D	40.74M	36.342M
802.11ac VHT80_Nss2,(MCS0)_2TX	82.92M	75.802M	75M8D1D	82.92M	75.802M
802.11ax HEW20_Nss2,(MCS0)_2TX	24M	19.1M	19M1D1D	21.48M	19.04M
802.11ax HEW40_Nss2,(MCS0)_2TX	41.1M	37.721M	37M7D1D	40.68M	37.541M
802.11ax HEW80_Nss2,(MCS0)_2TX	83.16M	77.121M	77M1D1D	83.04M	77.001M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.66M	16.762M	16M8D1D	15.615M	13.313M
802.11ac VHT20_Nss2,(MCS0)_2TX	23.43M	17.901M	17M9D1D	15.915M	13.928M
802.11ac VHT40_Nss2,(MCS0)_2TX	40.98M	36.402M	36M4D1D	35.385M	32.884M
802.11ac VHT80_Nss2,(MCS0)_2TX	83.04M	75.922M	75M9D1D	76.35M	72.339M
802.11ax HEW20_Nss2,(MCS0)_2TX	24M	19.1M	19M1D1D	15.51M	14.468M
802.11ax HEW40_Nss2,(MCS0)_2TX	55.08M	37.721M	37M7D1D	35.35M	33.583M
802.11ax HEW80_Nss2,(MCS0)_2TX	83.04M	77.121M	77M1D1D	76.125M	73.013M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	3.16M	4.038M	4M04D1D	3.16M	3.958M
802.11ac VHT20_Nss2,(MCS0)_2TX	3.8M	4.518M	4M52D1D	3.8M	4.358M
802.11ac VHT40_Nss2,(MCS0)_2TX	3.18M	3.998M	4M00D1D	3.18M	3.638M
802.11ac VHT80_Nss2,(MCS0)_2TX	3.18M	4.238M	4M24D1D	3.18M	3.778M
802.11ax HEW20_Nss2,(MCS0)_2TX	4.5M	4.698M	4M70D1D	4.5M	4.598M
802.11ax HEW40_Nss2,(MCS0)_2TX	3.84M	5.817M	5M82D1D	3.72M	4.138M
802.11ax HEW80_Nss2,(MCS0)_2TX	3.76M	6.477M	6M48D1D	3.7M	4.218M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.51M	16.732M	21.51M	16.642M
5300MHz	Pass	Inf	21.54M	16.762M	21.57M	16.672M
5320MHz	Pass	Inf	21.57M	16.732M	21.57M	16.642M
5500MHz	Pass	Inf	21.54M	16.762M	21.66M	16.642M
5580MHz	Pass	Inf	21.6M	16.762M	21.54M	16.642M
5700MHz	Pass	Inf	21.54M	16.732M	21.48M	16.672M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.615M	13.313M	15.72M	13.343M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.16M	4.038M	3.16M	3.958M
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	22.08M	17.901M	22.35M	17.841M
5300MHz	Pass	Inf	22.05M	17.901M	22.98M	17.841M
5320MHz	Pass	Inf	21.93M	17.871M	21.45M	17.781M
5500MHz	Pass	Inf	21.93M	17.871M	21.54M	17.781M
5580MHz	Pass	Inf	22.38M	17.901M	23.43M	17.901M
5700MHz	Pass	Inf	21.87M	17.871M	21.57M	17.811M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.915M	13.943M	15.99M	13.928M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.8M	4.358M	3.8M	4.518M
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	41.04M	36.462M	43.92M	36.342M
5310MHz	Pass	Inf	40.74M	36.402M	40.86M	36.342M
5510MHz	Pass	Inf	40.62M	36.342M	40.86M	36.342M
5550MHz	Pass	Inf	40.98M	36.402M	40.86M	36.342M
5670MHz	Pass	Inf	40.74M	36.342M	40.68M	36.342M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.385M	32.884M	38.395M	32.954M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.18M	3.638M	3.18M	3.998M
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	82.92M	75.802M	82.92M	75.802M
5530MHz	Pass	Inf	82.8M	75.922M	83.04M	75.922M
5610MHz	Pass	Inf	82.92M	75.922M	83.04M	75.802M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.35M	72.339M	76.5M	72.489M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.18M	3.778M	3.18M	4.238M
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.87M	19.07M	24M	19.1M
5300MHz	Pass	Inf	21.81M	19.04M	23.91M	19.07M
5320MHz	Pass	Inf	21.81M	19.04M	21.48M	19.04M
5500MHz	Pass	Inf	21.66M	19.04M	21.57M	19.07M
5580MHz	Pass	Inf	21.87M	19.04M	24M	19.1M
5700MHz	Pass	Inf	21.57M	19.04M	21.42M	19.04M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.945M	14.483M	15.51M	14.468M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.5M	4.598M	4.5M	4.698M
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	41.1M	37.721M	40.68M	37.661M
5310MHz	Pass	Inf	40.74M	37.661M	40.68M	37.541M



Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
5510MHz	Pass	Inf	40.74M	37.541M	40.74M	37.541M
5550MHz	Pass	Inf	40.92M	37.721M	55.08M	37.661M
5670MHz	Pass	Inf	40.68M	37.661M	40.8M	37.541M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.35M	33.688M	35.385M	33.583M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.72M	4.138M	3.84M	5.817M
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	83.16M	77.001M	83.04M	77.121M
5530MHz	Pass	Inf	82.92M	77.001M	83.04M	77.001M
5610MHz	Pass	Inf	82.92M	77.001M	82.8M	77.121M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.125M	73.013M	77.925M	73.163M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.7M	4.218M	3.76M	6.477M

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

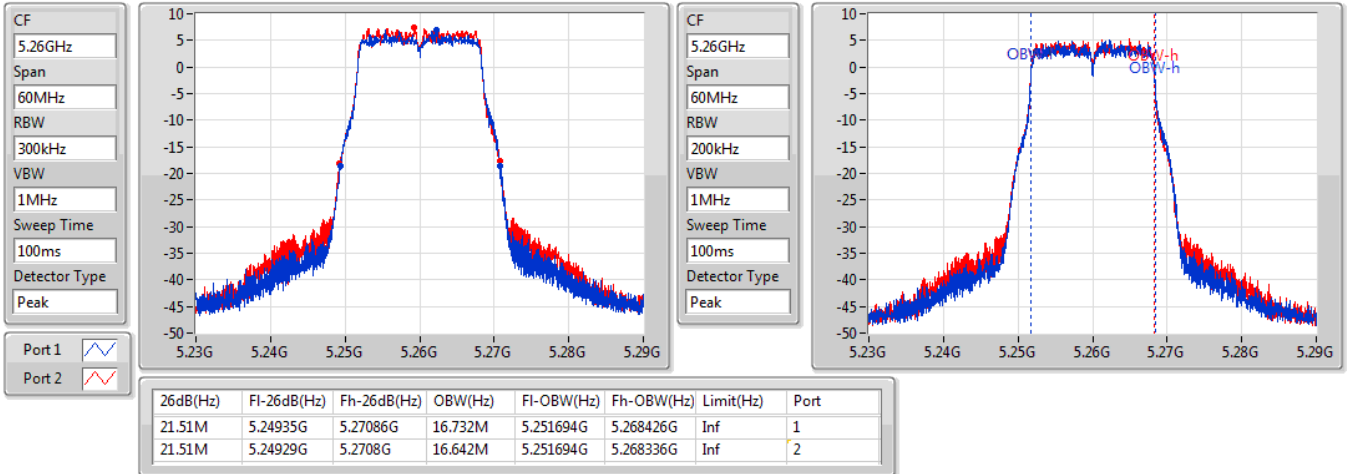
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_2TX

EBW

5260MHz

06/01/2020

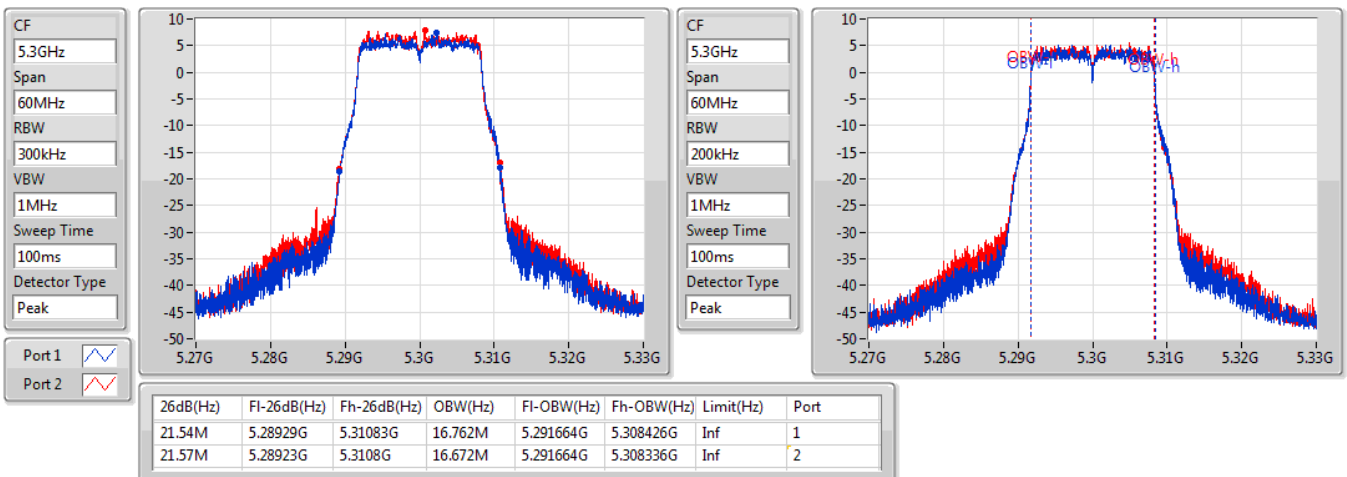


802.11a_Nss1,(6Mbps)_2TX

EBW

5300MHz

06/01/2020

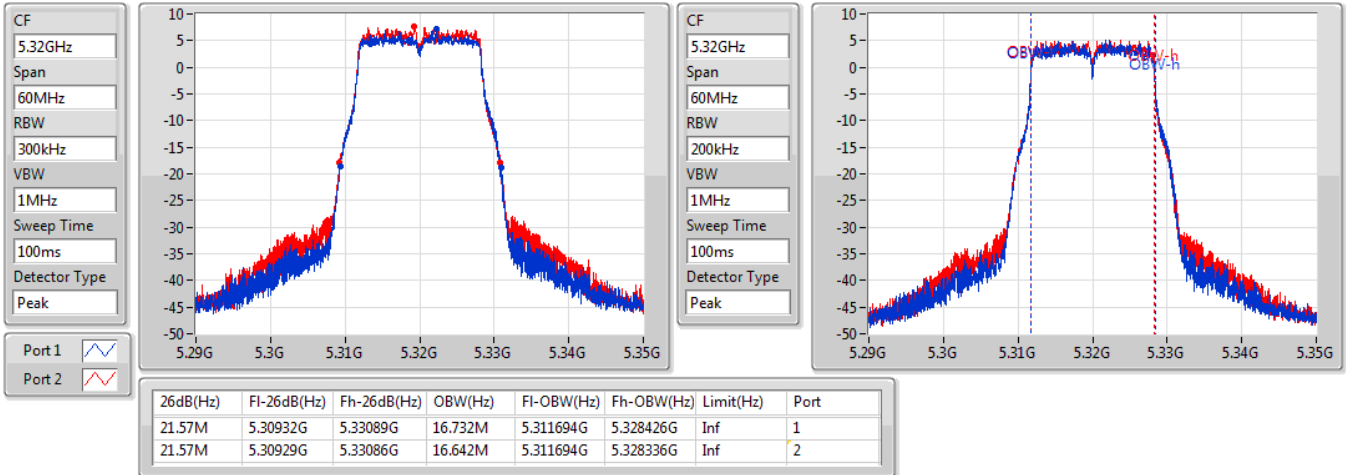


802.11a_Nss1,(6Mbps)_2TX

EBW

5320MHz

06/01/2020

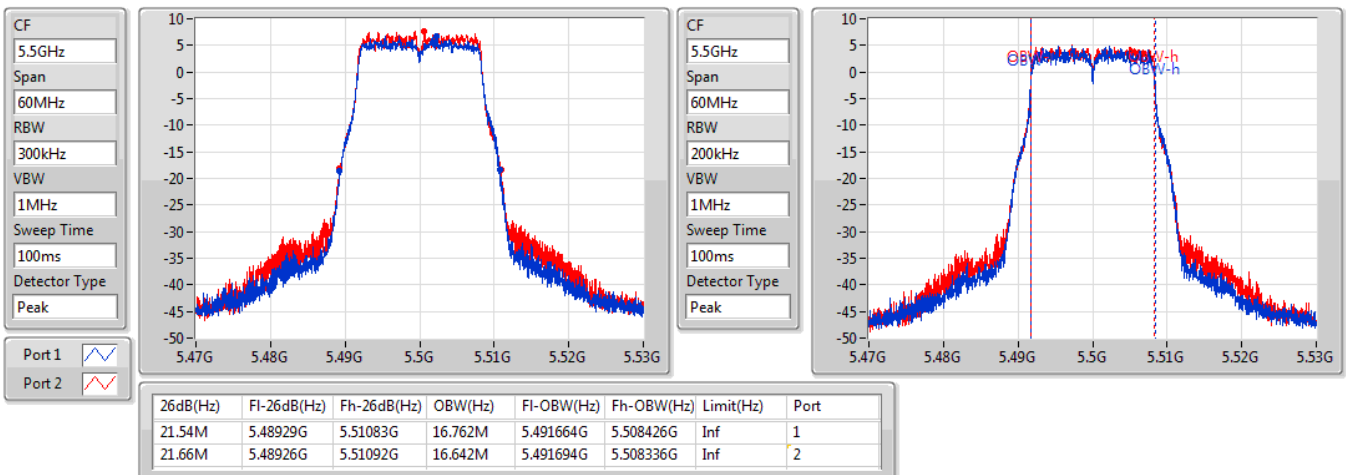


802.11a_Nss1,(6Mbps)_2TX

EBW

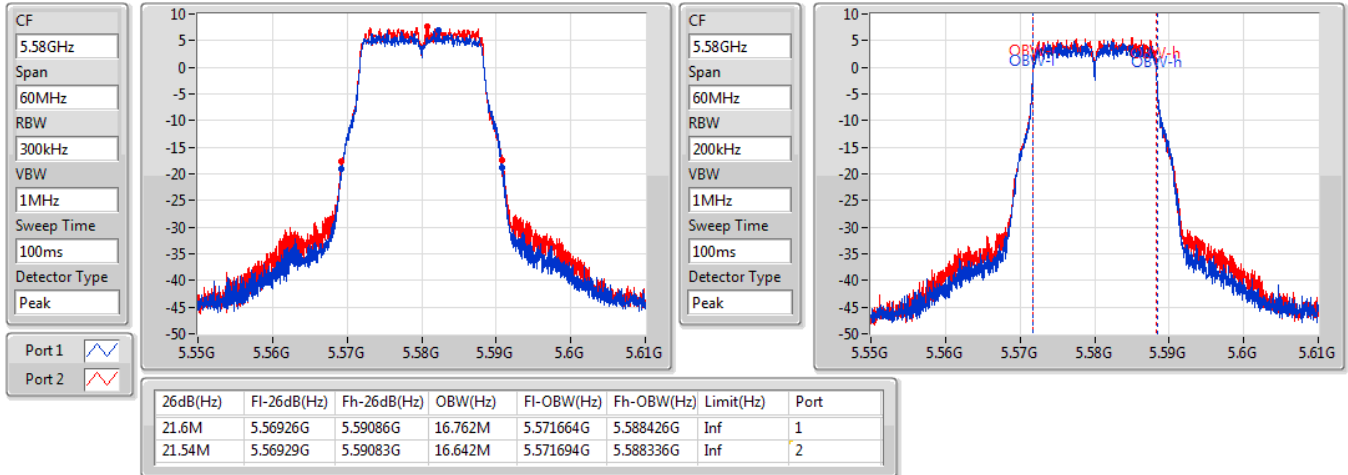
5500MHz

06/01/2020



802.11a_Nss1,(6Mbps)_2TX
EBW
5580MHz

06/01/2020


802.11a_Nss1,(6Mbps)_2TX
EBW
5700MHz

06/01/2020

