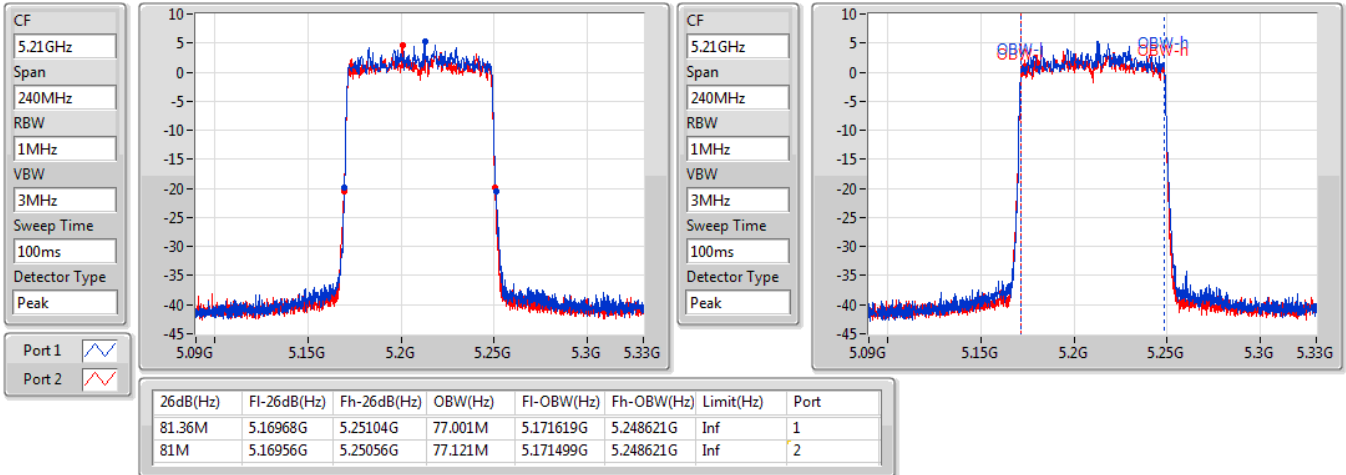


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5210MHz

19/12/2019

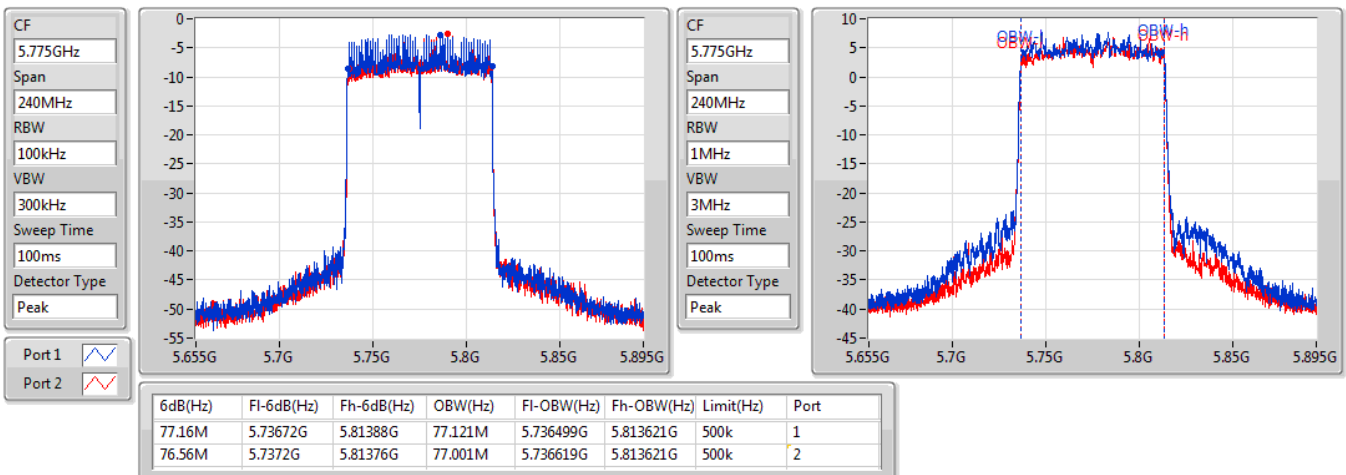


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5775MHz

19/12/2019



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	43.38M	29.565M	29M6D1D	36.51M	17.301M
802.11ac VHT20_Nss1,(MCS0)_1TX	42.66M	25.277M	25M3D1D	24.54M	17.931M
802.11ac VHT40_Nss1,(MCS0)_1TX	77.1M	38.201M	38M2D1D	40.2M	36.402M
802.11ac VHT80_Nss1,(MCS0)_1TX	81.84M	75.802M	75M8D1D	81.84M	75.802M
802.11ax HEW20_Nss1,(MCS0)_1TX	44.55M	25.667M	25M7D1D	25.77M	19.13M
802.11ax HEW40_Nss1,(MCS0)_1TX	74.16M	38.201M	38M2D1D	40.2M	37.541M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.32M	77.001M	77M0D1D	82.32M	77.001M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.35M	41.439M	41M4D1D	16.32M	18.261M
802.11ac VHT20_Nss1,(MCS0)_1TX	17.55M	43.628M	43M6D1D	17.52M	19.13M
802.11ac VHT40_Nss1,(MCS0)_1TX	36.3M	63.748M	63M7D1D	36.06M	49.355M
802.11ac VHT80_Nss1,(MCS0)_1TX	75.24M	76.162M	76M2D1D	75.24M	76.162M
802.11ax HEW20_Nss1,(MCS0)_1TX	18.87M	44.678M	44M7D1D	18.39M	19.67M
802.11ax HEW40_Nss1,(MCS0)_1TX	37.2M	60.45M	60M4D1D	36.9M	41.919M
802.11ax HEW80_Nss1,(MCS0)_1TX	76.8M	77.481M	77M5D1D	76.8M	77.481M

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	36.51M	17.301M
5200MHz	Pass	Inf	43.38M	29.565M
5240MHz	Pass	Inf	37.71M	19.4M
5745MHz	Pass	500k	16.35M	33.883M
5785MHz	Pass	500k	16.32M	41.439M
5825MHz	Pass	500k	16.35M	18.261M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	24.54M	17.931M
5200MHz	Pass	Inf	42.66M	25.277M
5240MHz	Pass	Inf	35.82M	19.01M
5745MHz	Pass	500k	17.52M	35.682M
5785MHz	Pass	500k	17.55M	43.628M
5825MHz	Pass	500k	17.55M	19.13M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	40.2M	36.402M
5230MHz	Pass	Inf	77.1M	38.201M
5755MHz	Pass	500k	36.3M	49.355M
5795MHz	Pass	500k	36.06M	63.748M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	81.84M	75.802M
5775MHz	Pass	500k	75.24M	76.162M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	25.77M	19.13M
5200MHz	Pass	Inf	44.55M	25.667M
5240MHz	Pass	Inf	41.07M	19.73M
5745MHz	Pass	500k	18.39M	37.991M
5785MHz	Pass	500k	18.66M	44.678M
5825MHz	Pass	500k	18.87M	19.67M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	40.2M	37.541M
5230MHz	Pass	Inf	74.16M	38.201M
5755MHz	Pass	500k	36.9M	41.919M
5795MHz	Pass	500k	37.2M	60.45M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	82.32M	77.001M
5775MHz	Pass	500k	76.8M	77.481M

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

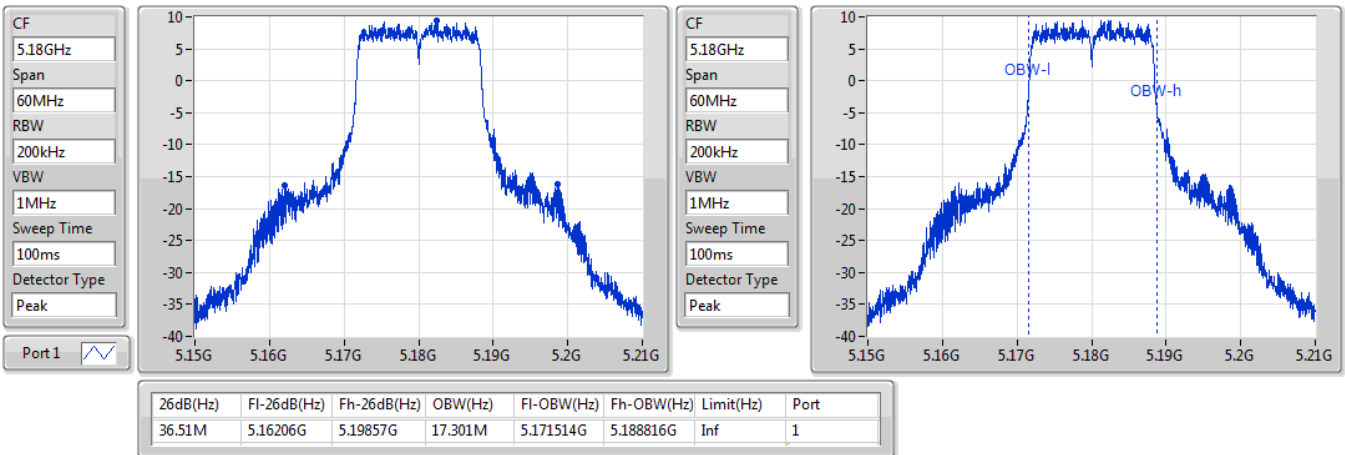
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_1TX

EBW

5180MHz

18/12/2019

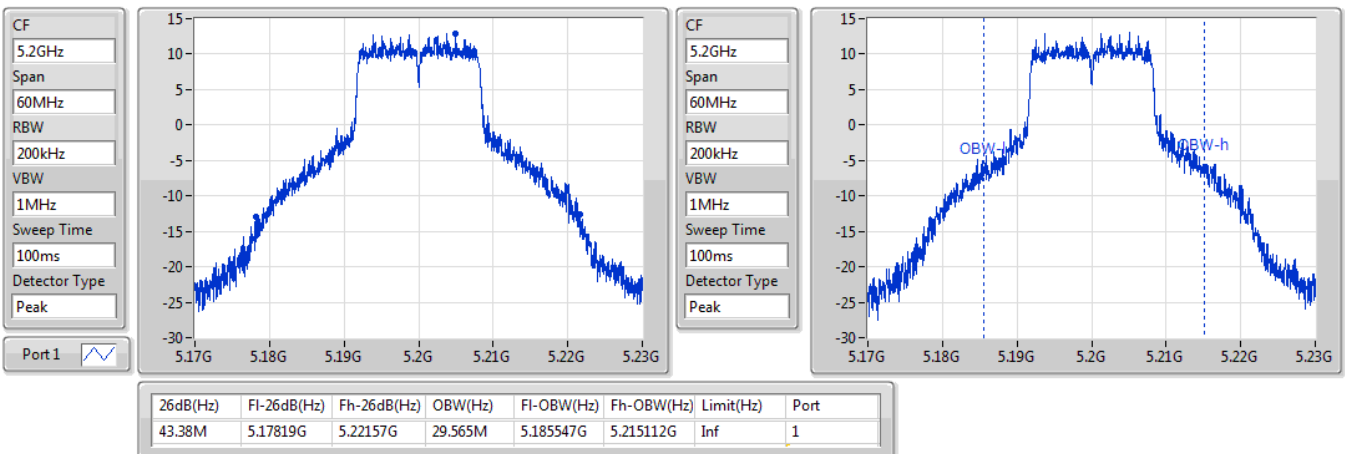


802.11a_Nss1,(6Mbps)_1TX

EBW

5200MHz

18/12/2019

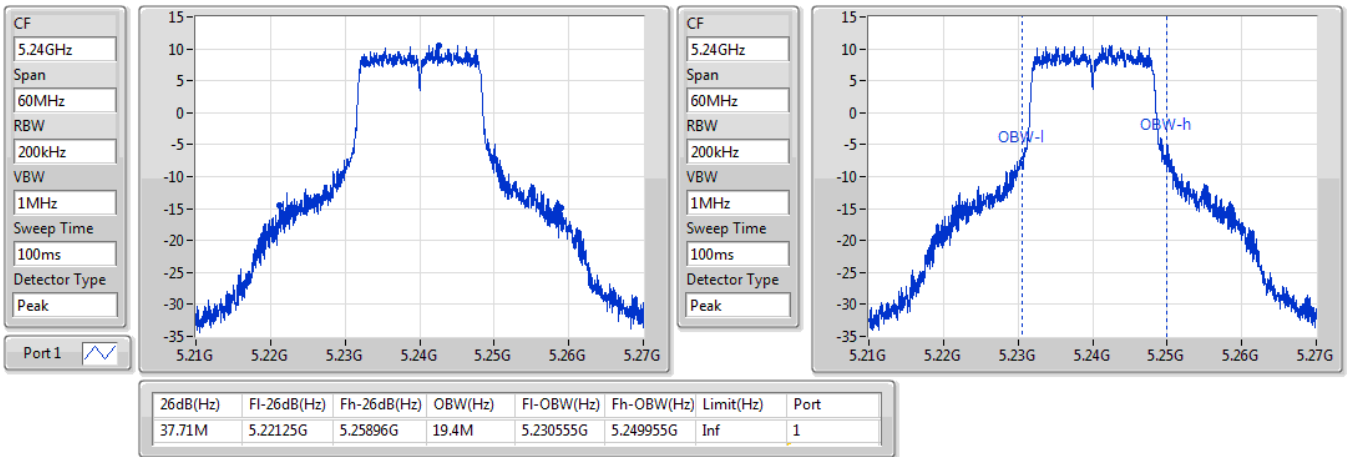


802.11a_Nss1,(6Mbps)_1TX

EBW

5240MHz

18/12/2019

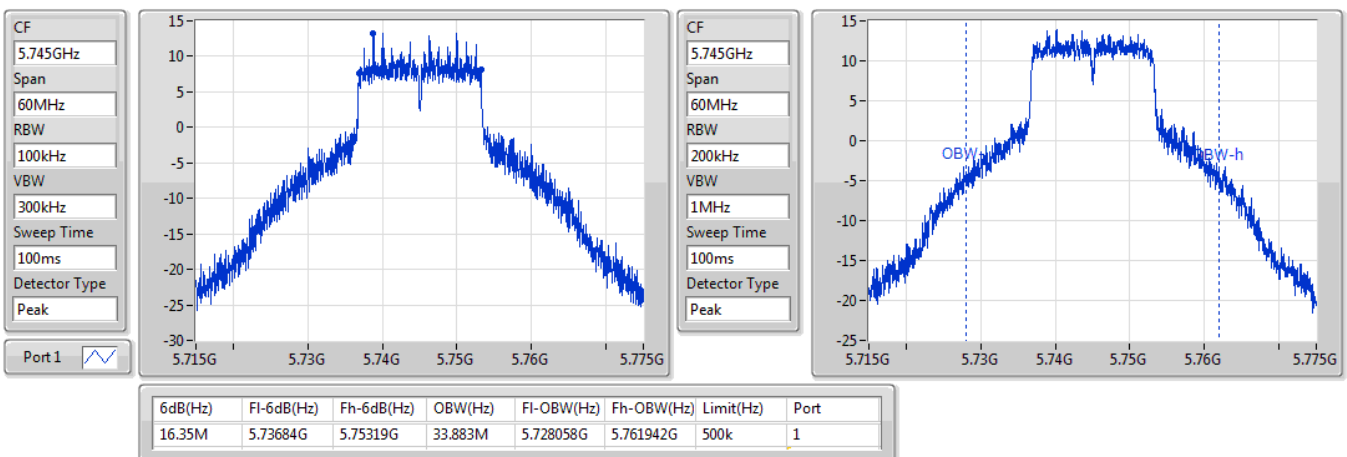


802.11a_Nss1,(6Mbps)_1TX

EBW

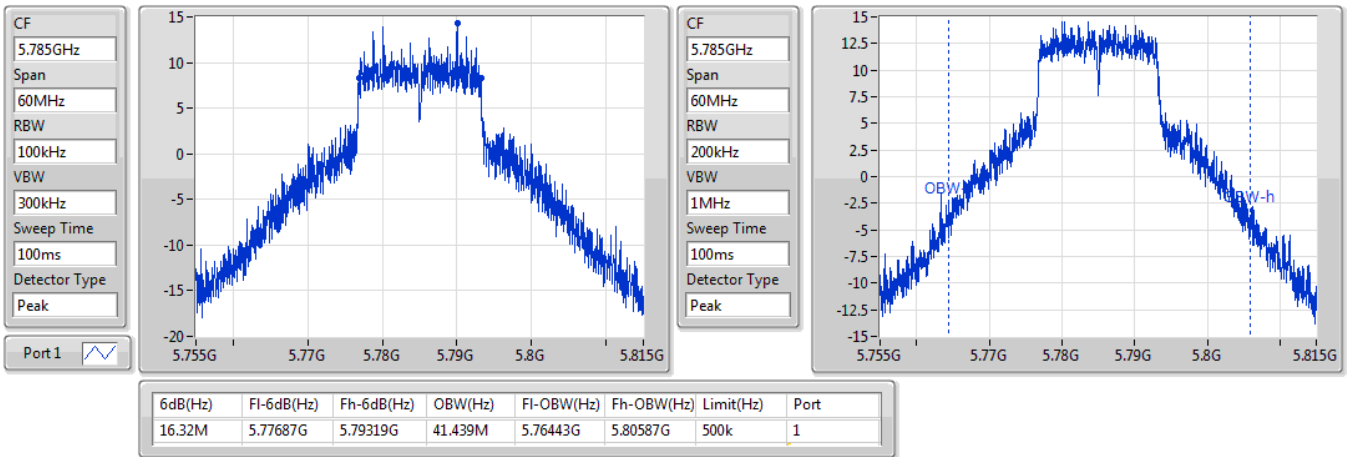
5745MHz

18/12/2019

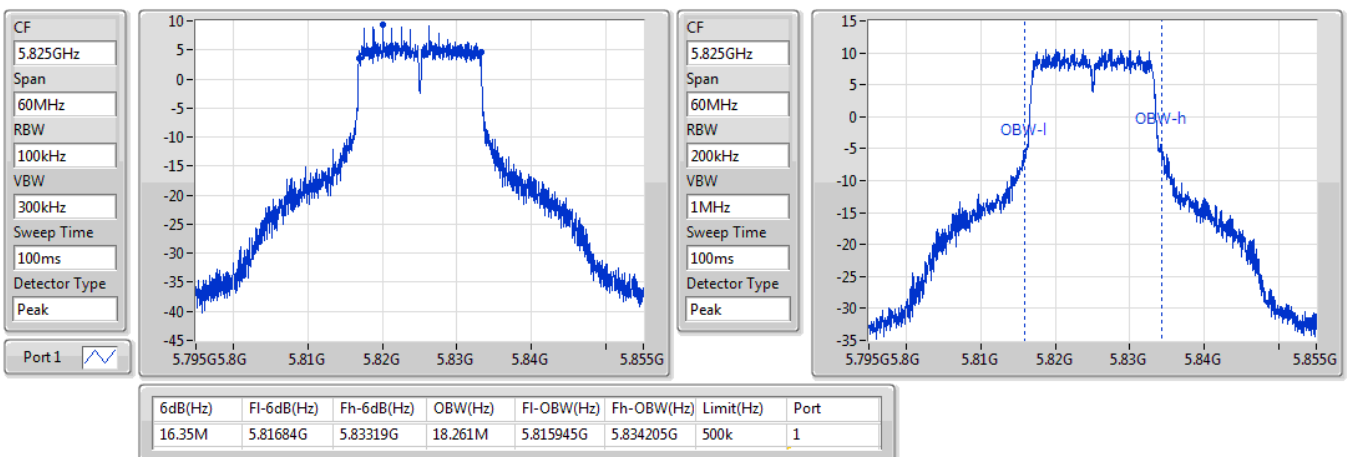


802.11a_Nss1,(6Mbps)_1TX
EBW
5785MHz

18/12/2019


802.11a_Nss1,(6Mbps)_1TX
EBW
5825MHz

18/12/2019

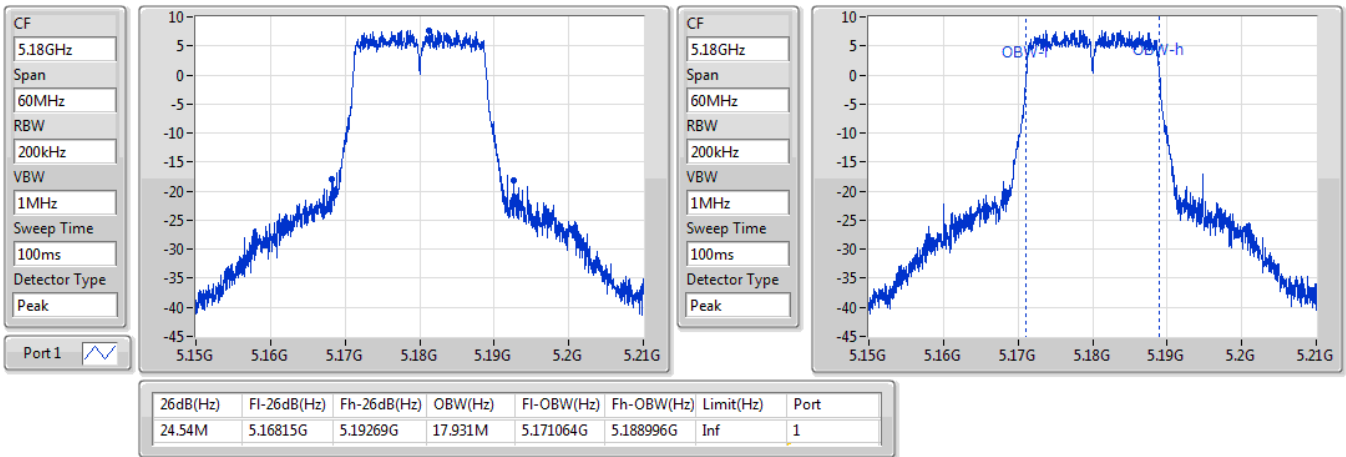


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5180MHz

19/12/2019

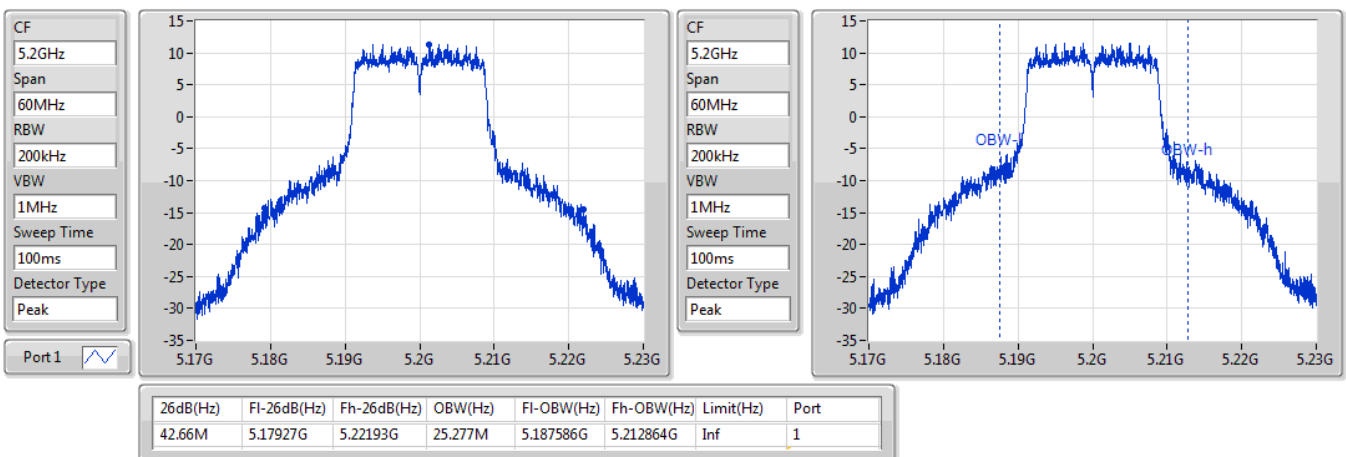


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5200MHz

19/12/2019

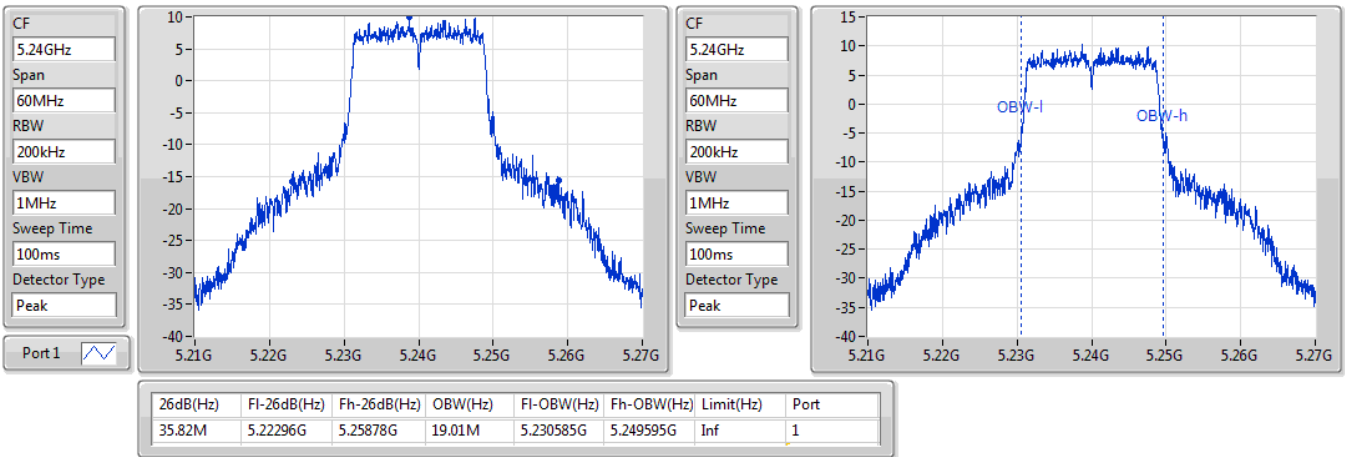


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5240MHz

19/12/2019

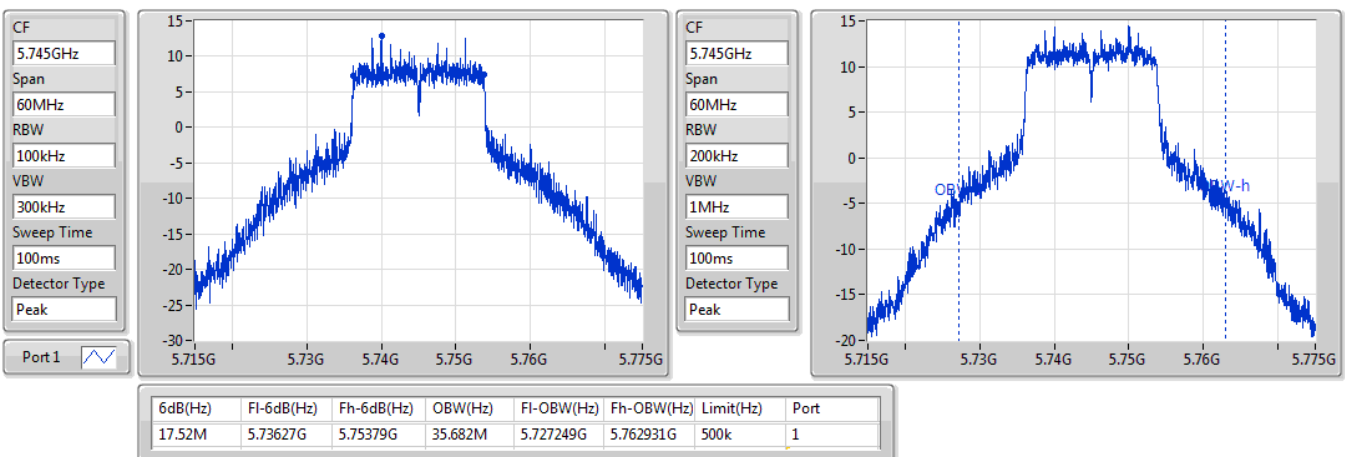


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

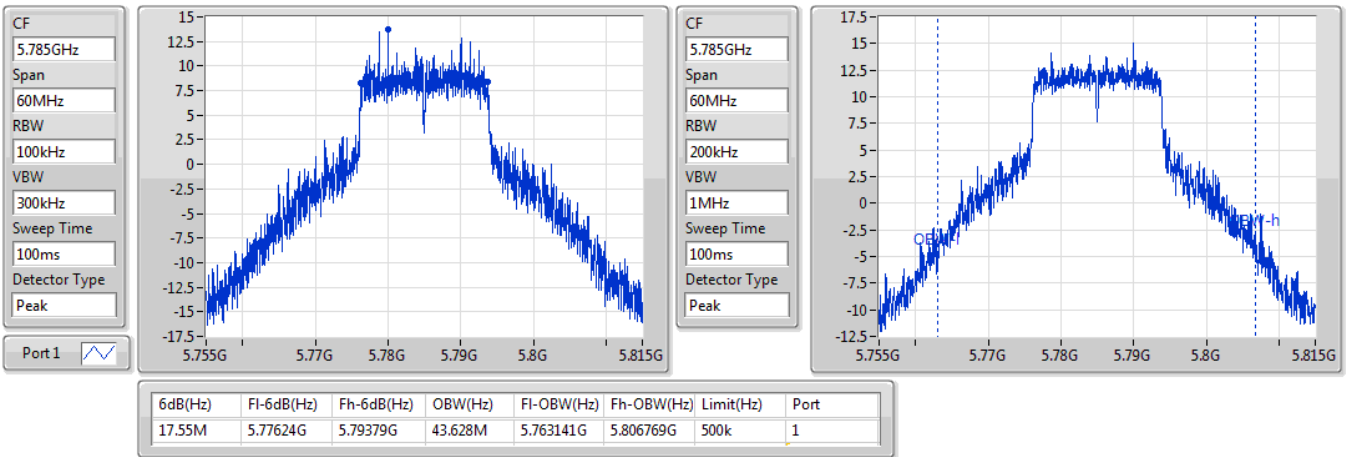
5745MHz

19/12/2019

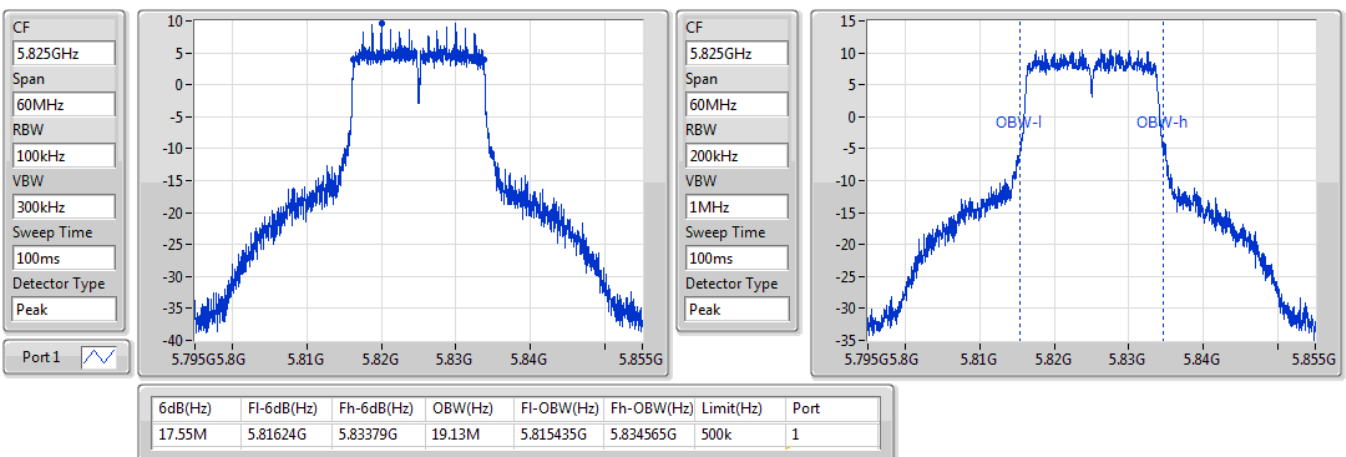


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5785MHz

19/12/2019


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5825MHz

19/12/2019

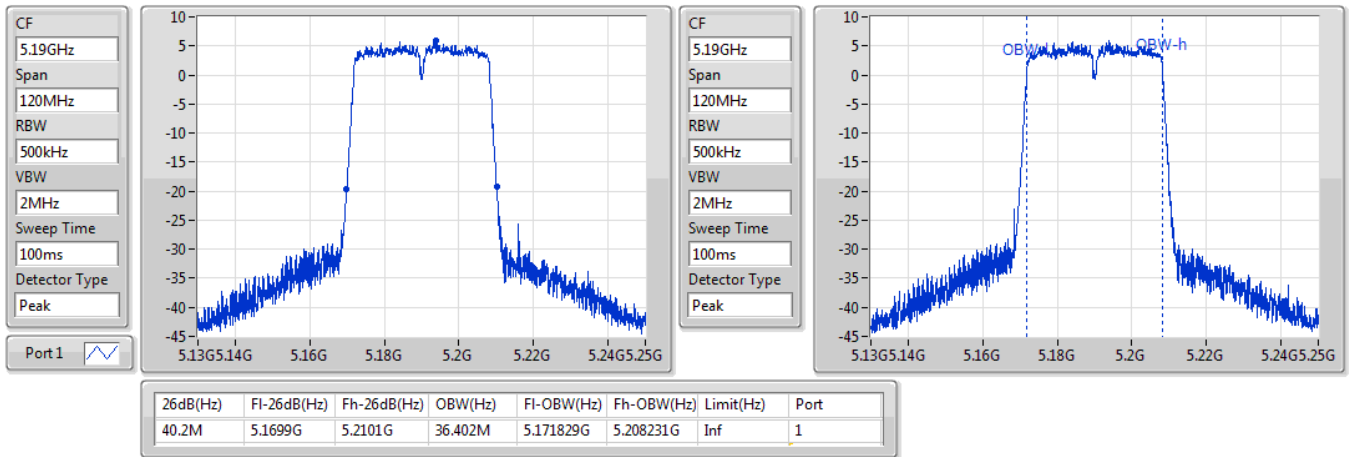


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5190MHz

19/12/2019

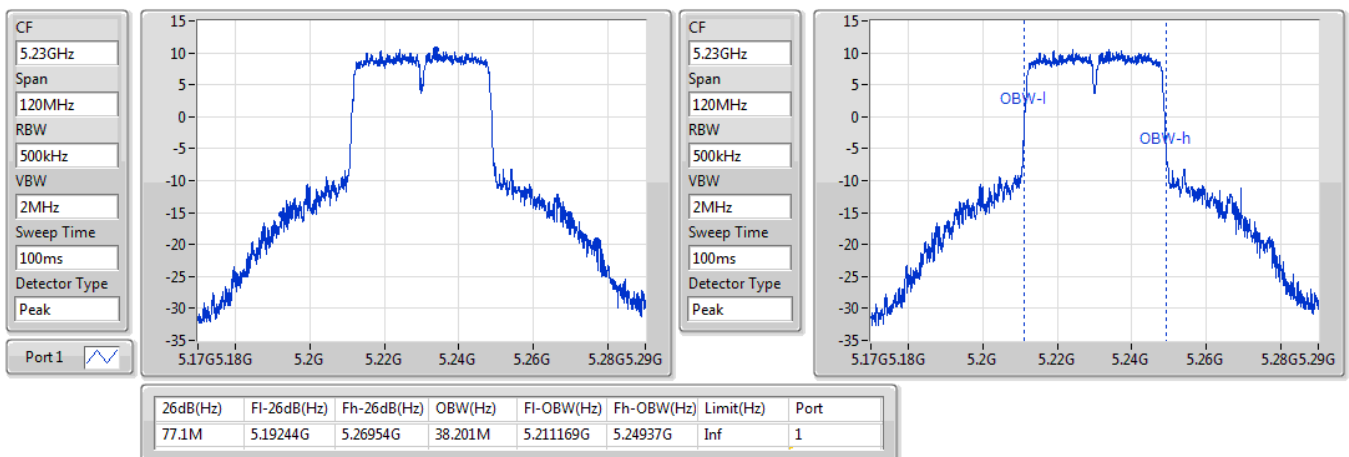


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5230MHz

19/12/2019

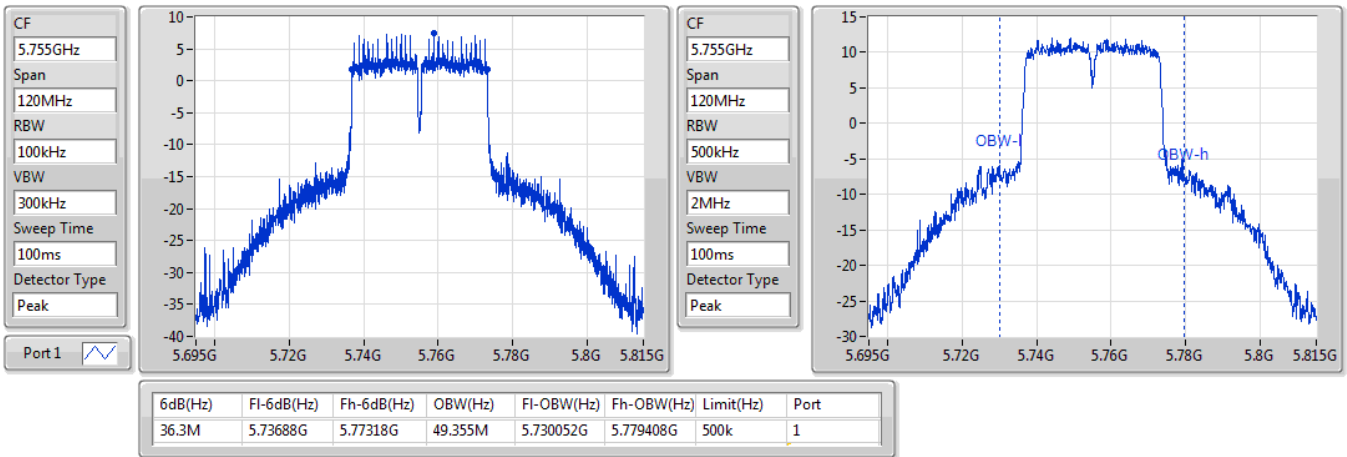


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5755MHz

19/12/2019

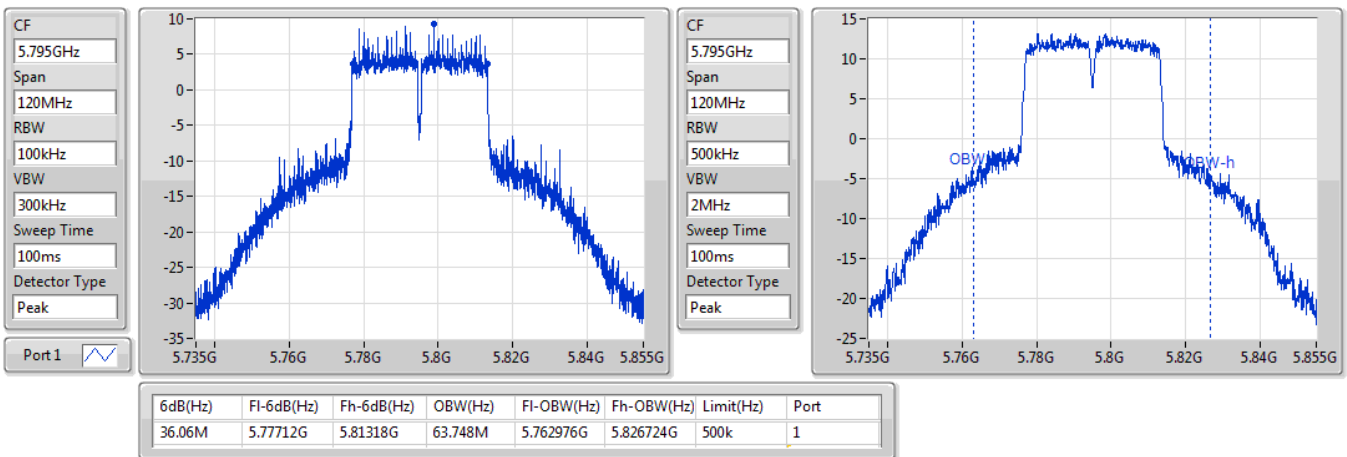


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5795MHz

19/12/2019

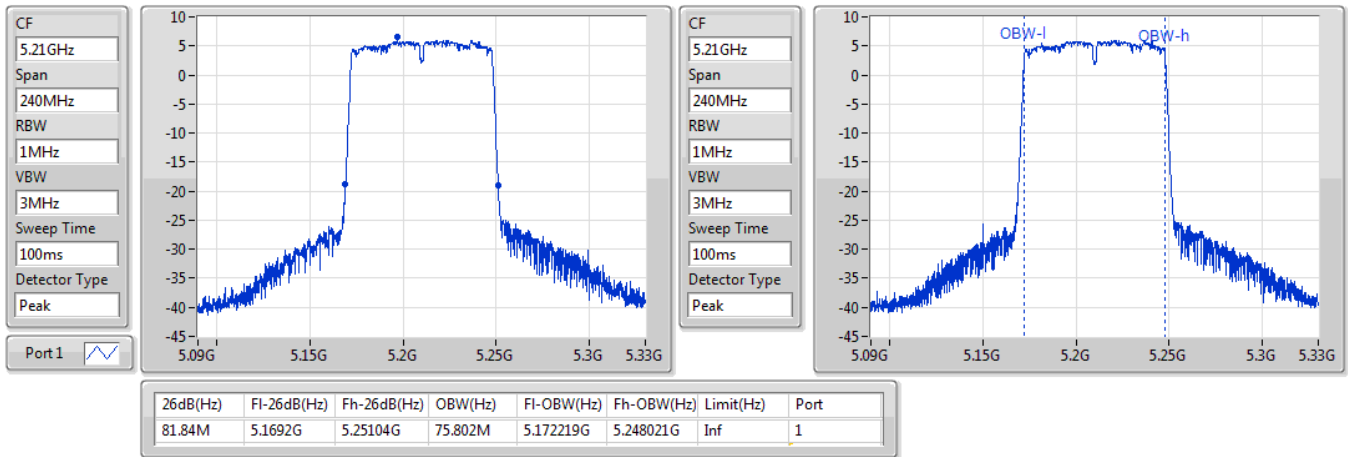


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5210MHz

19/12/2019

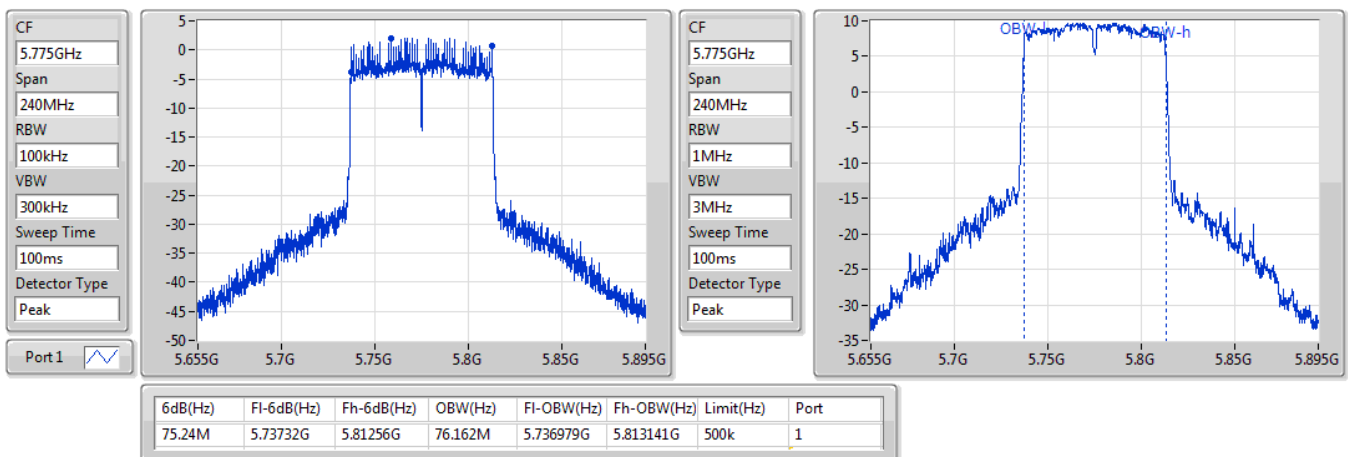


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

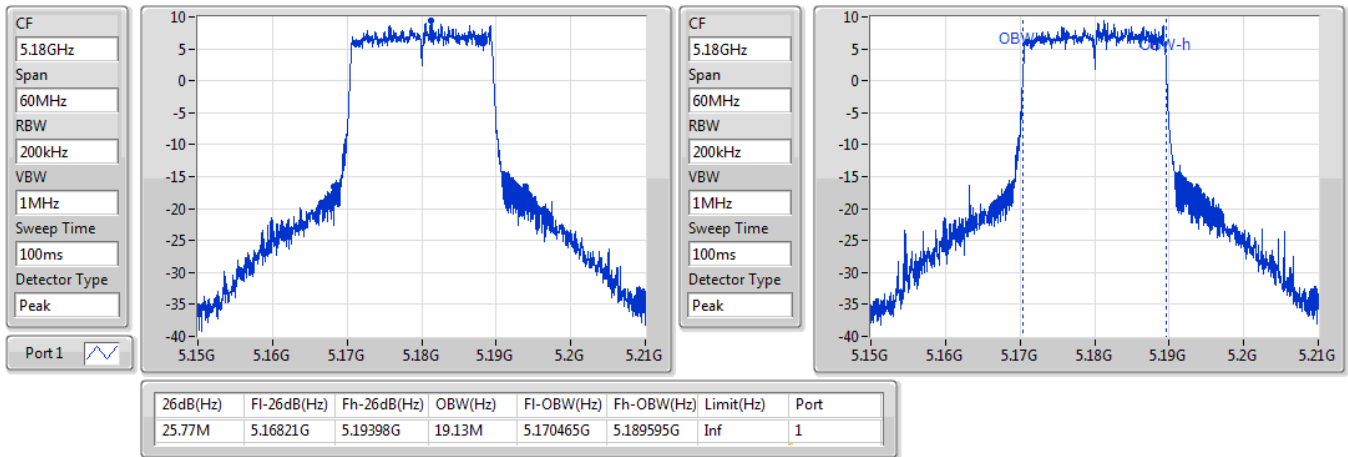
5775MHz

19/12/2019

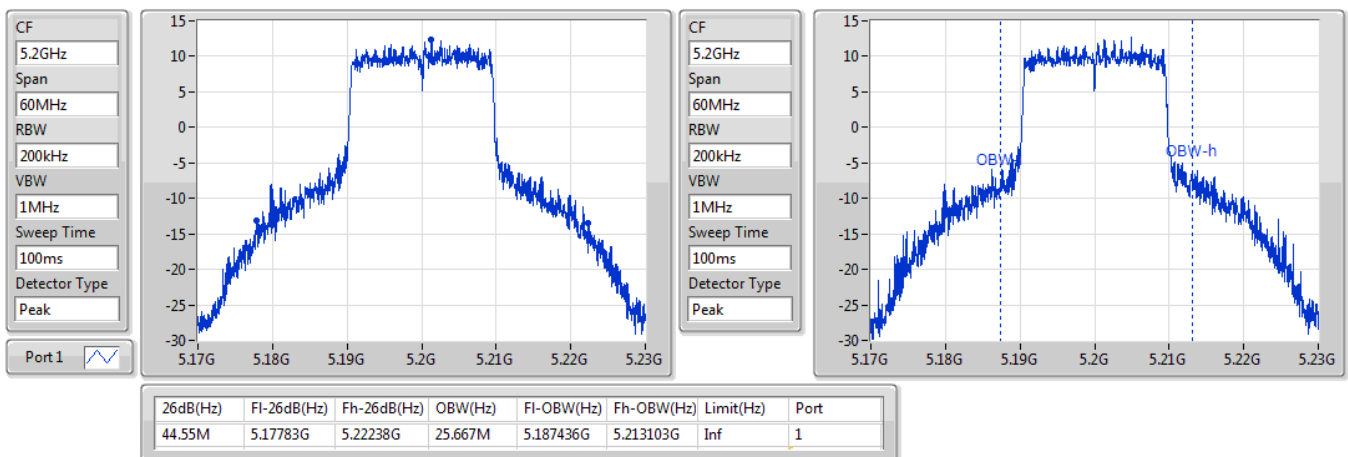


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5180MHz

19/12/2019


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5200MHz

19/12/2019

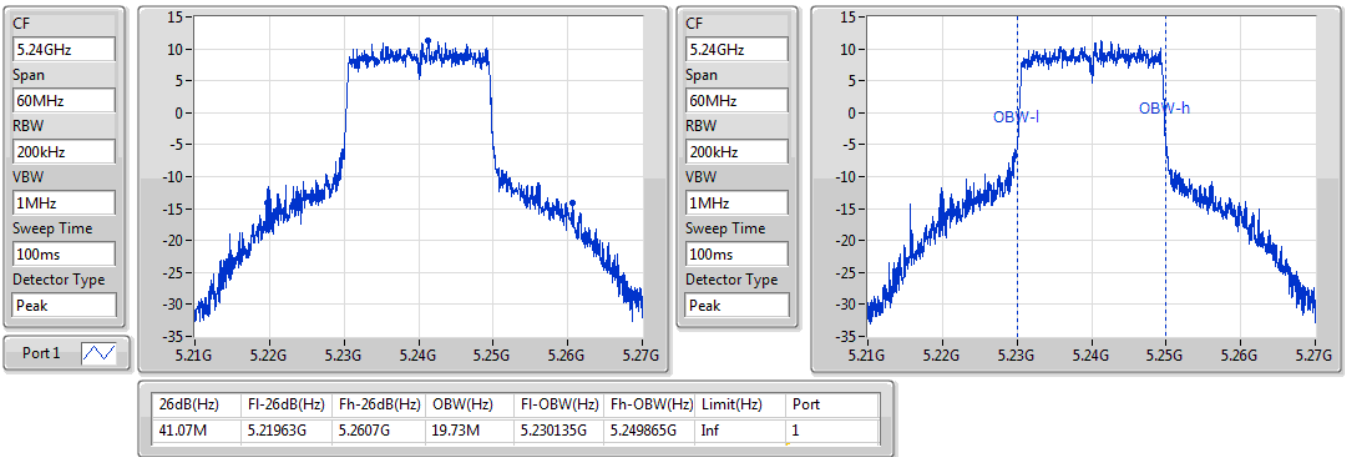


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5240MHz

19/12/2019

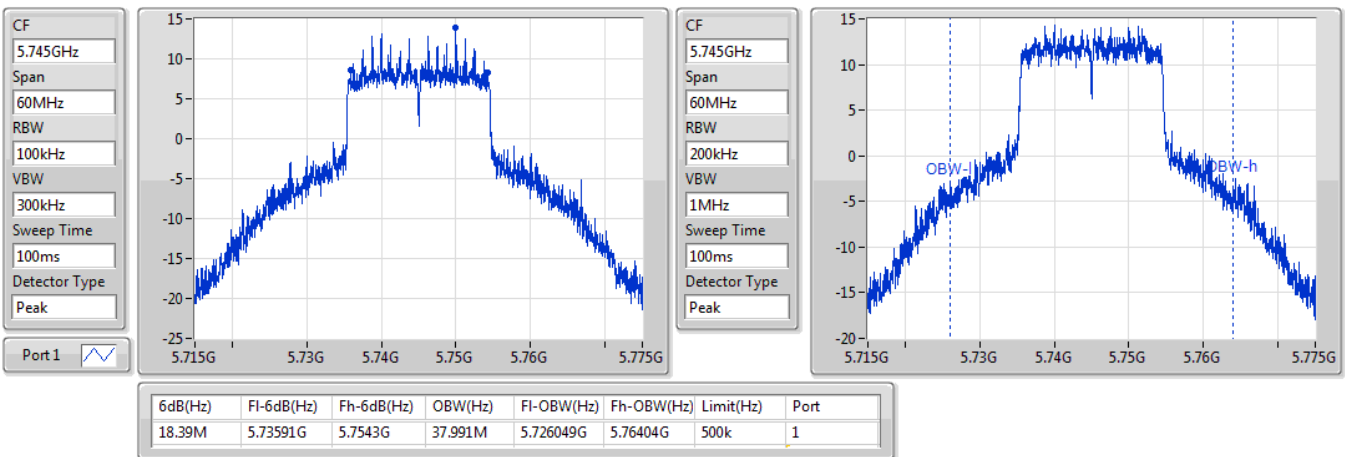


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5745MHz

19/12/2019

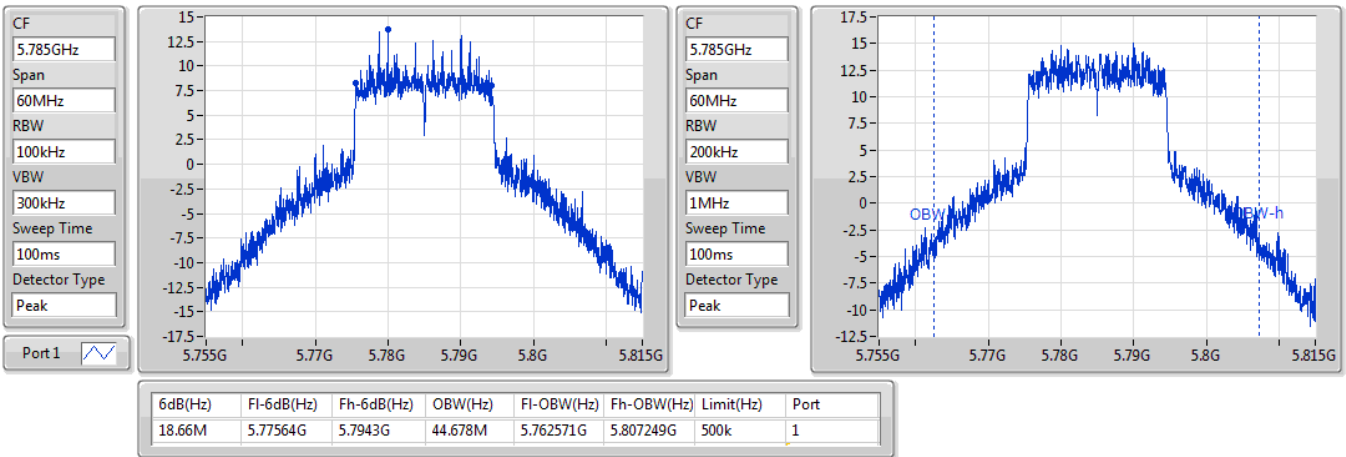


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5785MHz

19/12/2019

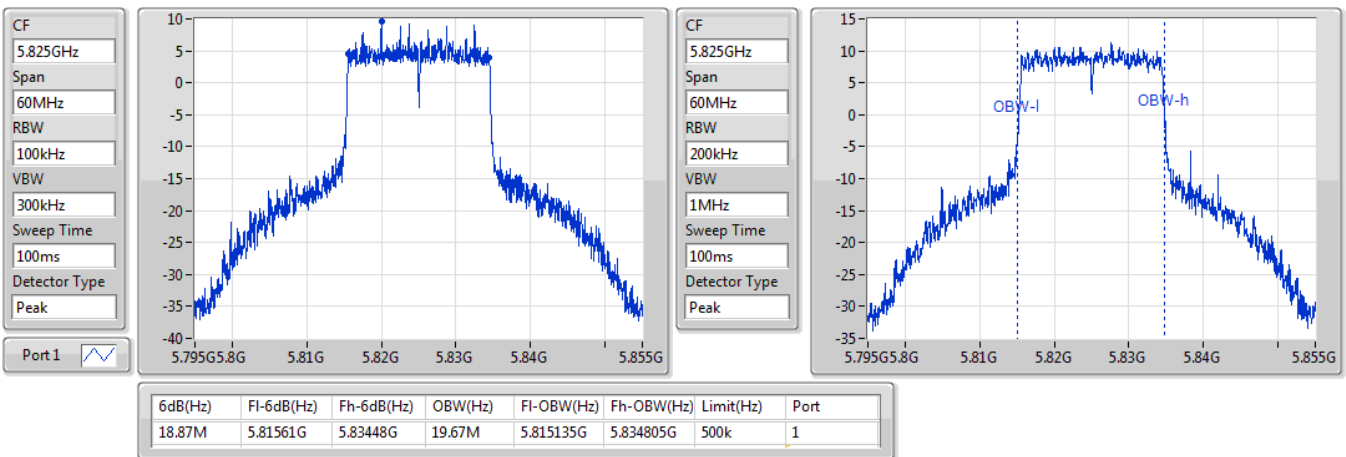


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5825MHz

19/12/2019

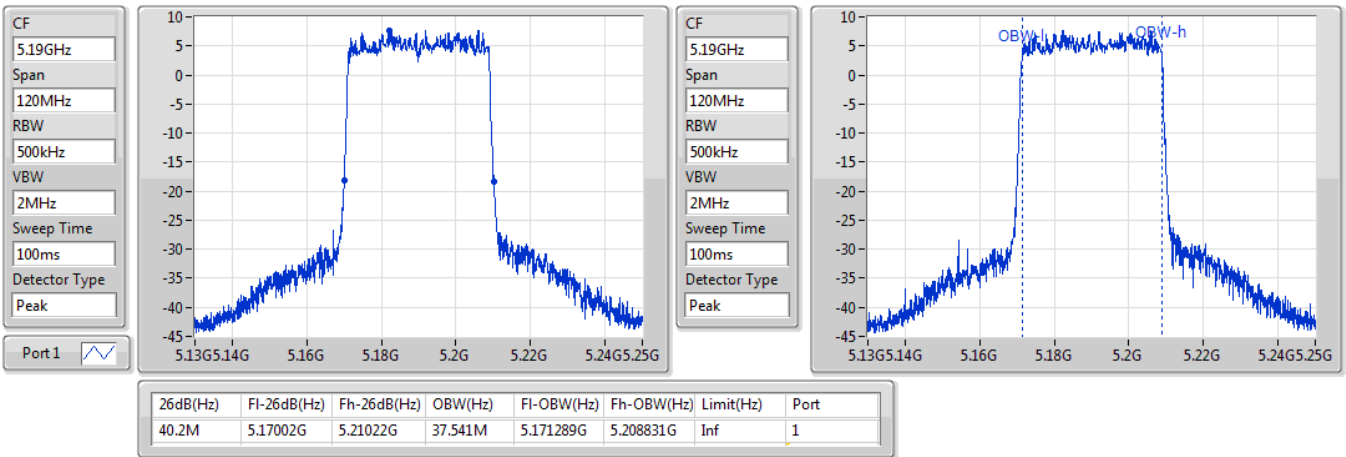


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5190MHz

19/12/2019

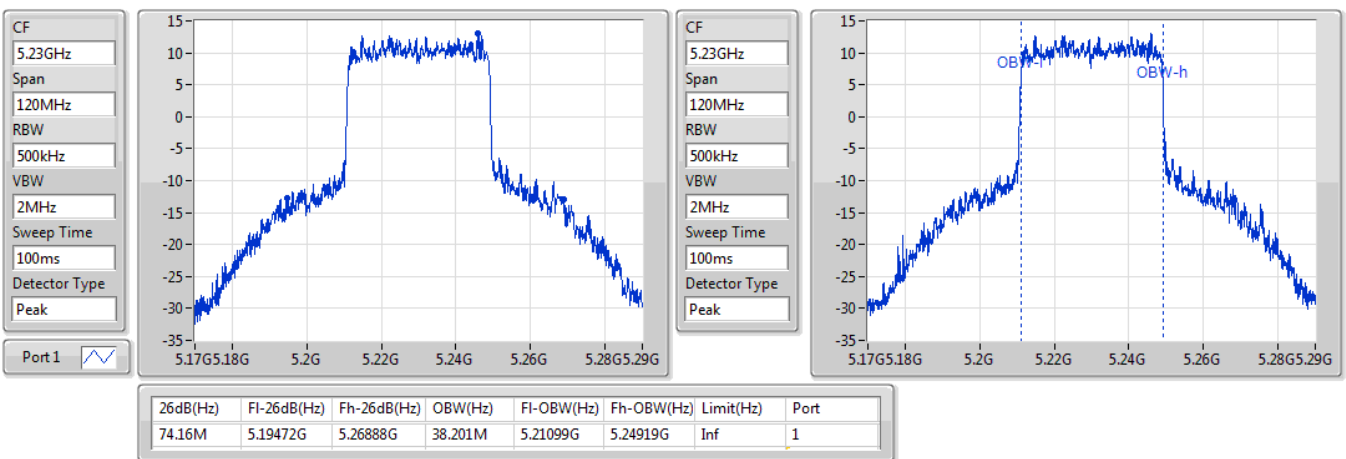


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

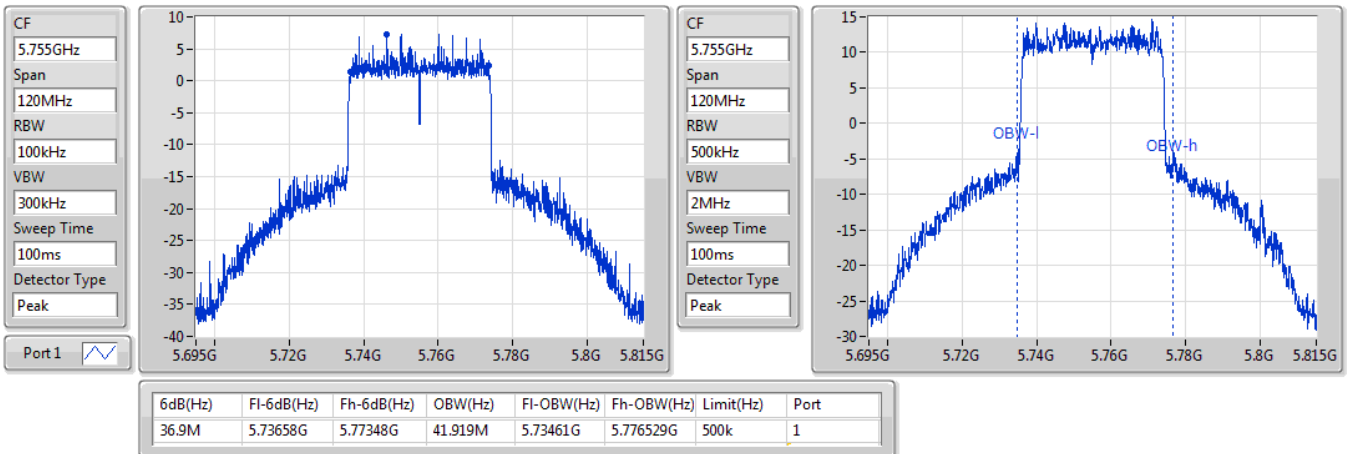
5230MHz

19/12/2019

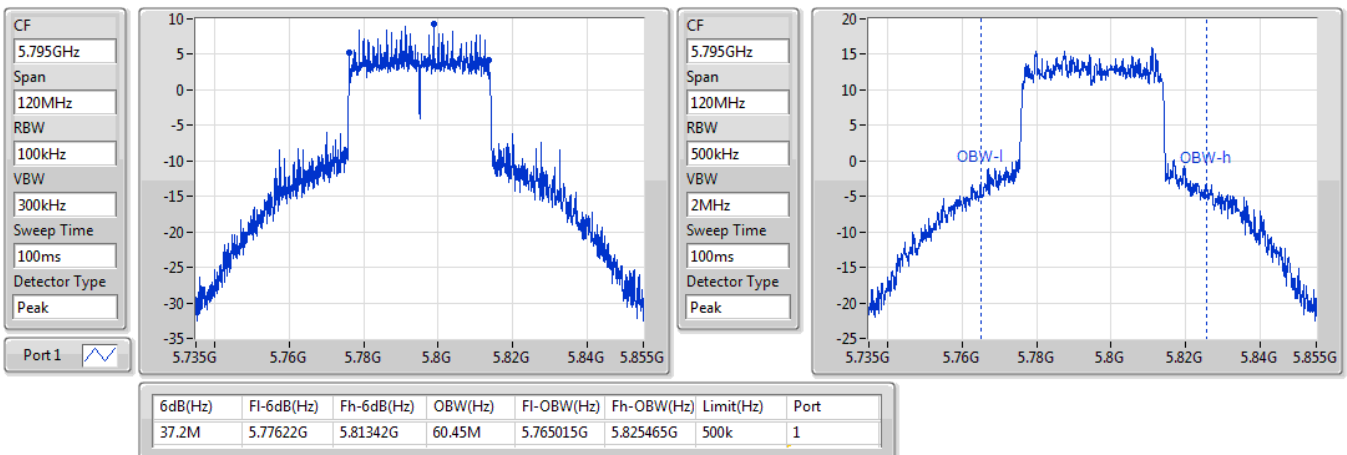


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5755MHz

19/12/2019

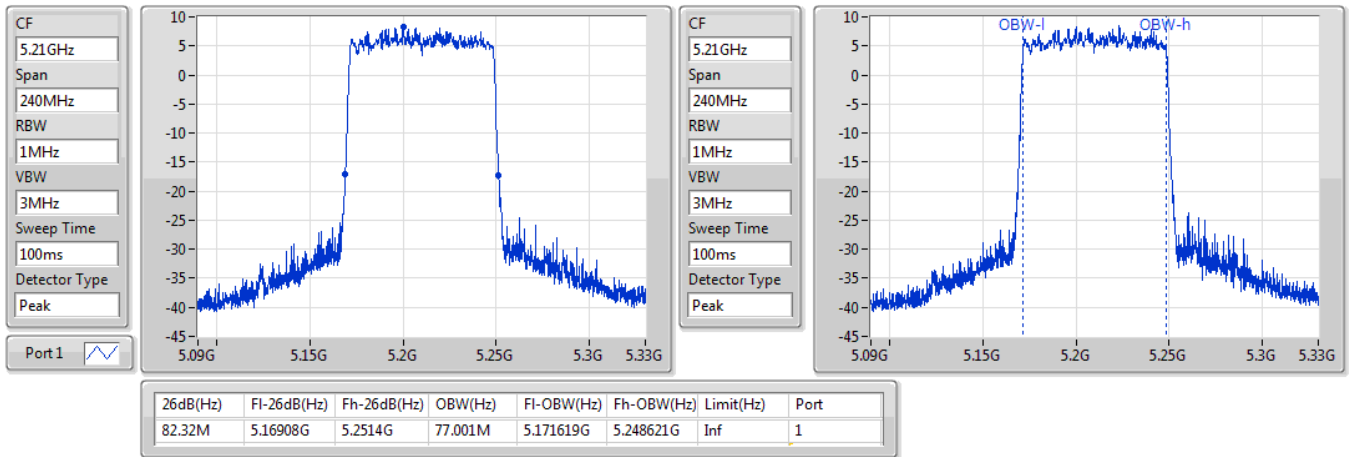

802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5795MHz

19/12/2019

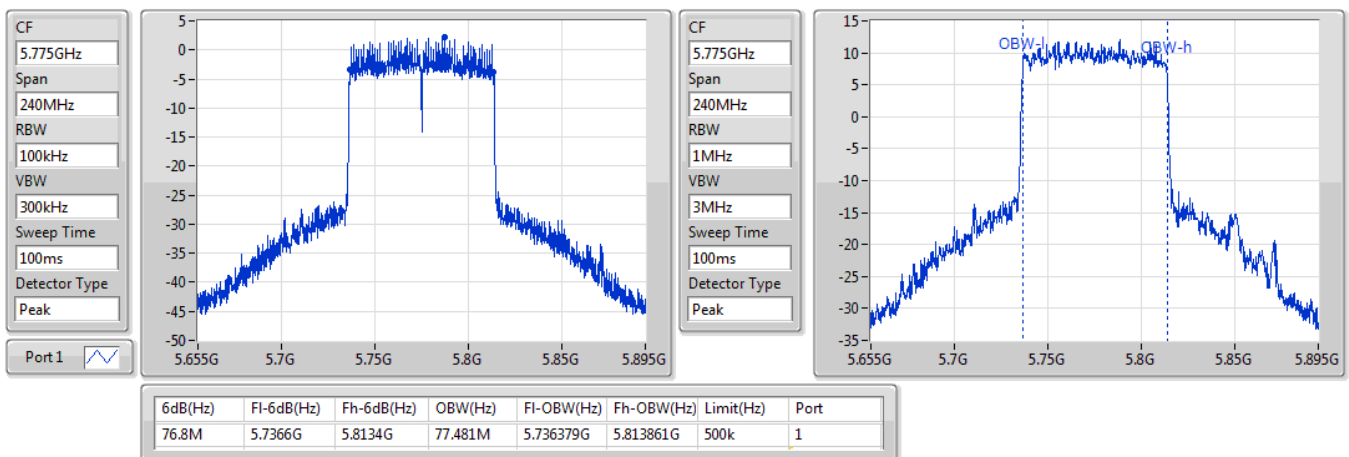


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5210MHz

19/12/2019


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5775MHz

19/12/2019



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	43.29M	25.487M	25M5D1D	21.33M	16.792M
802.11ac VHT20_Nss2,(MCS0)_2TX	41.94M	25.517M	25M5D1D	21.6M	17.871M
802.11ac VHT40_Nss2,(MCS0)_2TX	74.7M	37.541M	37M5D1D	39.72M	36.342M
802.11ac VHT80_Nss2,(MCS0)_2TX	81.6M	75.922M	75M9D1D	81.12M	75.802M
802.11ax HEW20_Nss2,(MCS0)_2TX	44.22M	24.138M	24M1D1D	21.6M	19.04M
802.11ax HEW40_Nss2,(MCS0)_2TX	72.42M	38.561M	38M6D1D	39.96M	37.541M
802.11ax HEW80_Nss2,(MCS0)_2TX	81.6M	77.001M	77M0D1D	81.24M	77.001M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.56M	42.939M	42M9D1D	16.29M	17.751M
802.11ac VHT20_Nss2,(MCS0)_2TX	17.58M	45.277M	45M3D1D	17.34M	18.741M
802.11ac VHT40_Nss2,(MCS0)_2TX	36.36M	48.036M	48M0D1D	36.3M	36.762M
802.11ac VHT80_Nss2,(MCS0)_2TX	75.72M	75.922M	75M9D1D	75.48M	75.802M
802.11ax HEW20_Nss2,(MCS0)_2TX	18.96M	46.357M	46M4D1D	17.7M	19.34M
802.11ax HEW40_Nss2,(MCS0)_2TX	37.56M	48.336M	48M3D1D	37.14M	37.901M
802.11ax HEW80_Nss2,(MCS0)_2TX	76.68M	77.241M	77M2D1D	76.56M	77.121M

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	21.33M	16.792M	26.52M	16.942M
5200MHz	Pass	Inf	38.52M	20.48M	43.29M	25.487M
5240MHz	Pass	Inf	36.81M	17.391M	37.59M	18.831M
5745MHz	Pass	500k	16.56M	28.486M	16.29M	30.105M
5785MHz	Pass	500k	16.5M	40.78M	16.5M	42.939M
5825MHz	Pass	500k	16.32M	17.751M	16.29M	19.73M
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.6M	17.871M	22.65M	17.871M
5200MHz	Pass	Inf	36.3M	19.46M	41.94M	25.517M
5240MHz	Pass	Inf	31.08M	18.351M	38.85M	19.25M
5745MHz	Pass	500k	17.52M	33.883M	17.55M	37.871M
5785MHz	Pass	500k	17.34M	43.028M	17.58M	45.277M
5825MHz	Pass	500k	17.58M	18.741M	17.58M	20.06M
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.72M	36.342M	40.02M	36.342M
5230MHz	Pass	Inf	63.18M	37.001M	74.7M	37.541M
5755MHz	Pass	500k	36.36M	36.762M	36.3M	37.061M
5795MHz	Pass	500k	36.3M	41.139M	36.3M	48.036M
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.6M	75.922M	81.12M	75.802M
5775MHz	Pass	500k	75.48M	75.802M	75.72M	75.922M
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.6M	19.04M	24.03M	19.1M
5200MHz	Pass	Inf	39.24M	19.49M	44.22M	24.138M
5240MHz	Pass	Inf	32.97M	19.19M	41.91M	19.55M
5745MHz	Pass	500k	18.42M	35.292M	17.73M	38.921M
5785MHz	Pass	500k	18.45M	44.078M	17.7M	46.357M
5825MHz	Pass	500k	18.96M	19.34M	18.66M	19.91M
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.14M	37.661M	39.96M	37.541M
5230MHz	Pass	Inf	71.04M	38.021M	72.42M	38.561M
5755MHz	Pass	500k	37.56M	37.901M	37.14M	38.201M
5795MHz	Pass	500k	37.2M	38.681M	37.56M	48.336M
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.6M	77.001M	81.24M	77.001M
5775MHz	Pass	500k	76.68M	77.121M	76.56M	77.241M

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

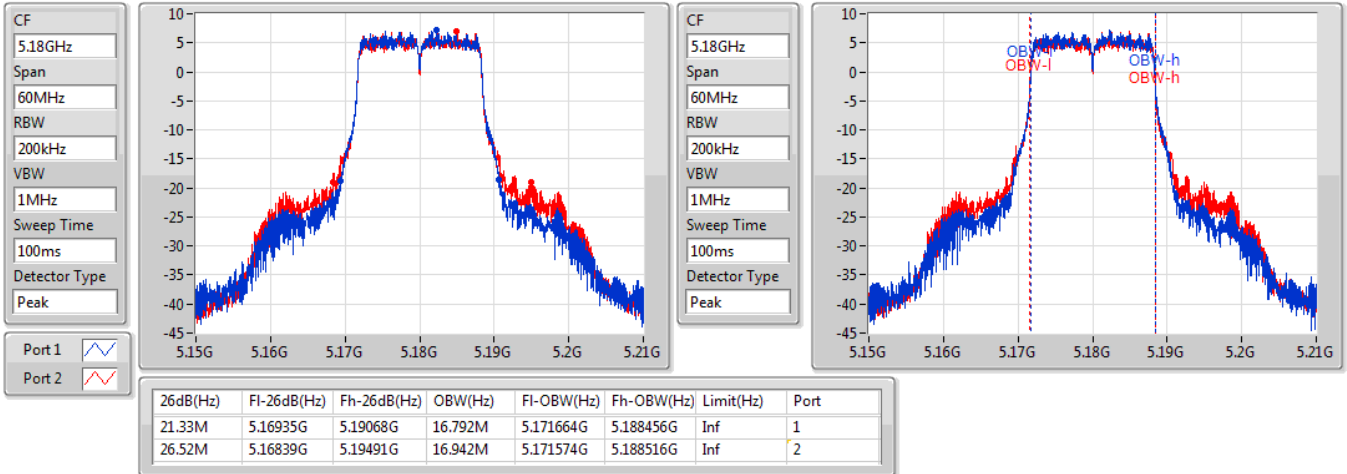
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_2TX

EBW

5180MHz

18/12/2019

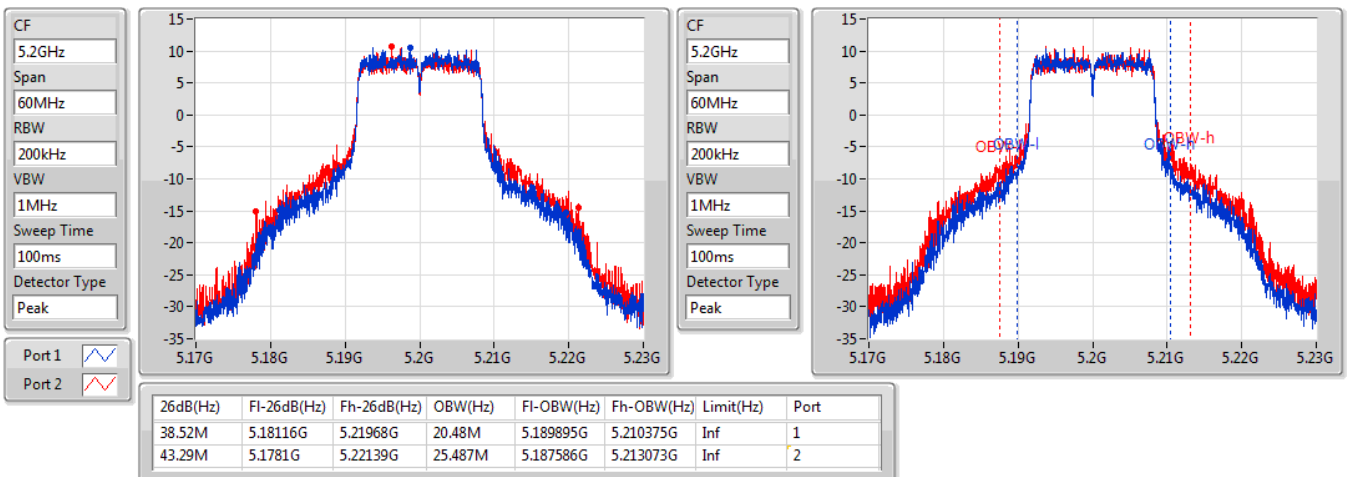


802.11a_Nss1,(6Mbps)_2TX

EBW

5200MHz

18/12/2019

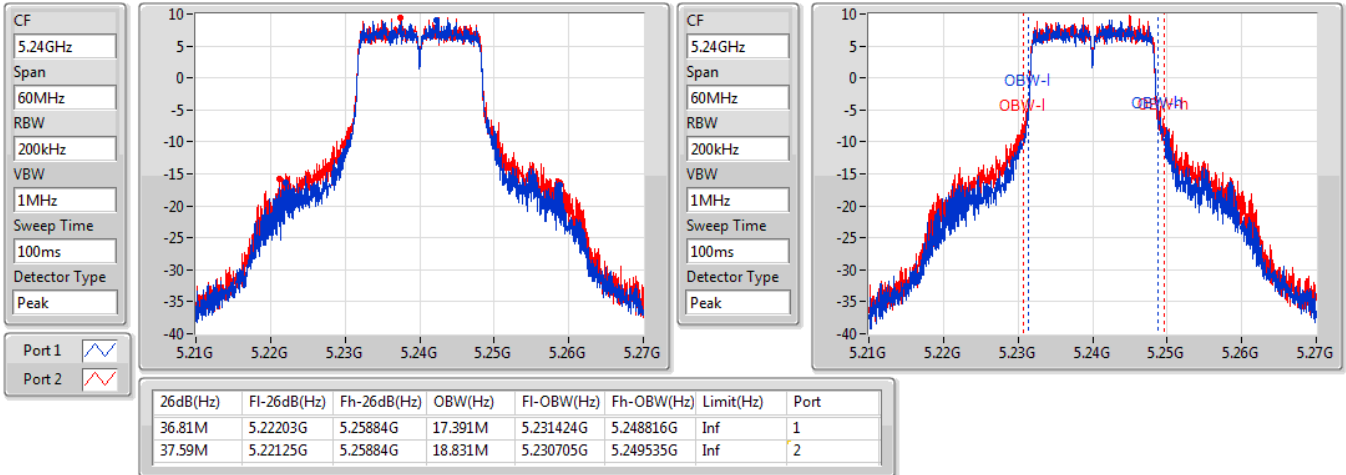


802.11a_Nss1,(6Mbps)_2TX

EBW

5240MHz

18/12/2019

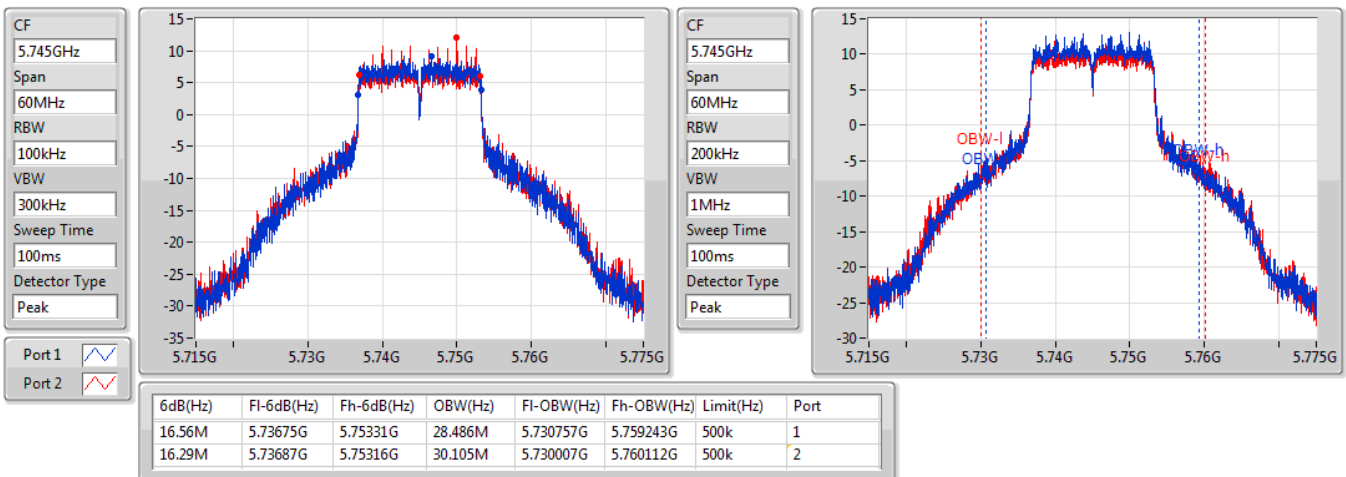


802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

18/12/2019

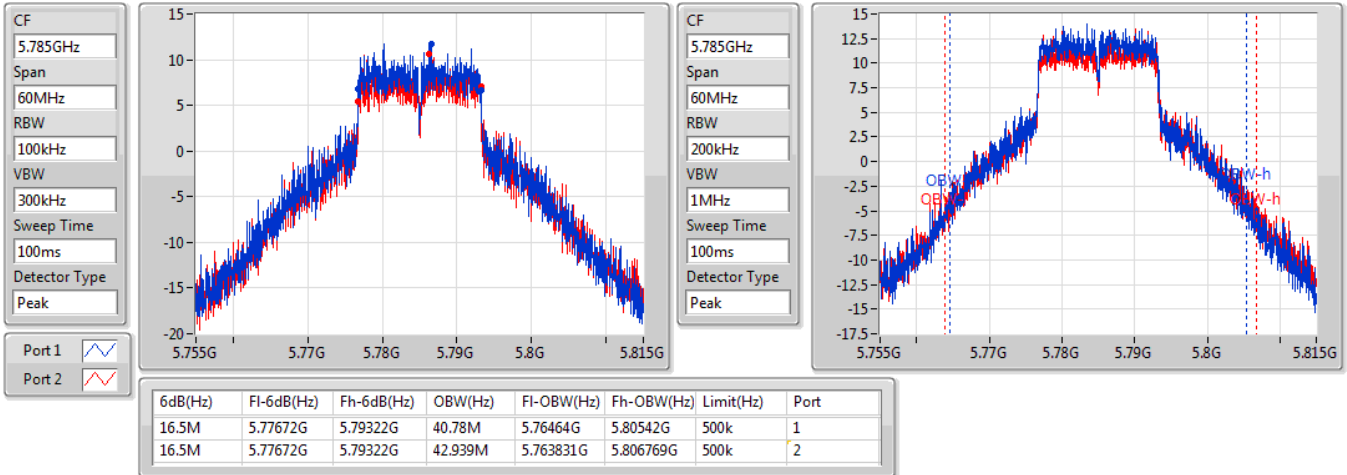


802.11a_Nss1,(6Mbps)_2TX

EBW

5785MHz

18/12/2019

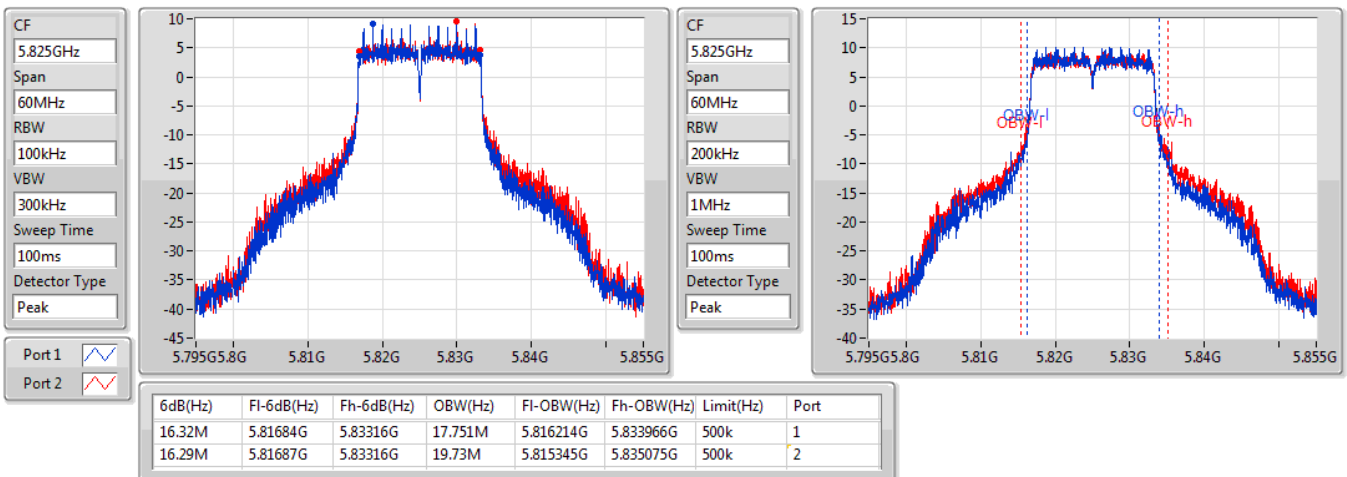


802.11a_Nss1,(6Mbps)_2TX

EBW

5825MHz

18/12/2019

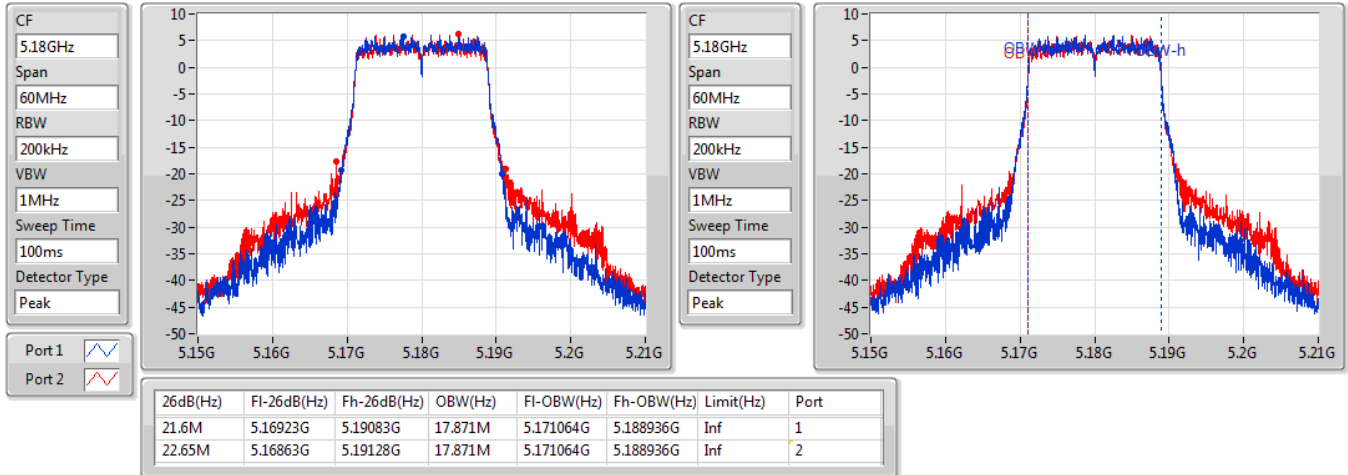


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5180MHz

18/12/2019

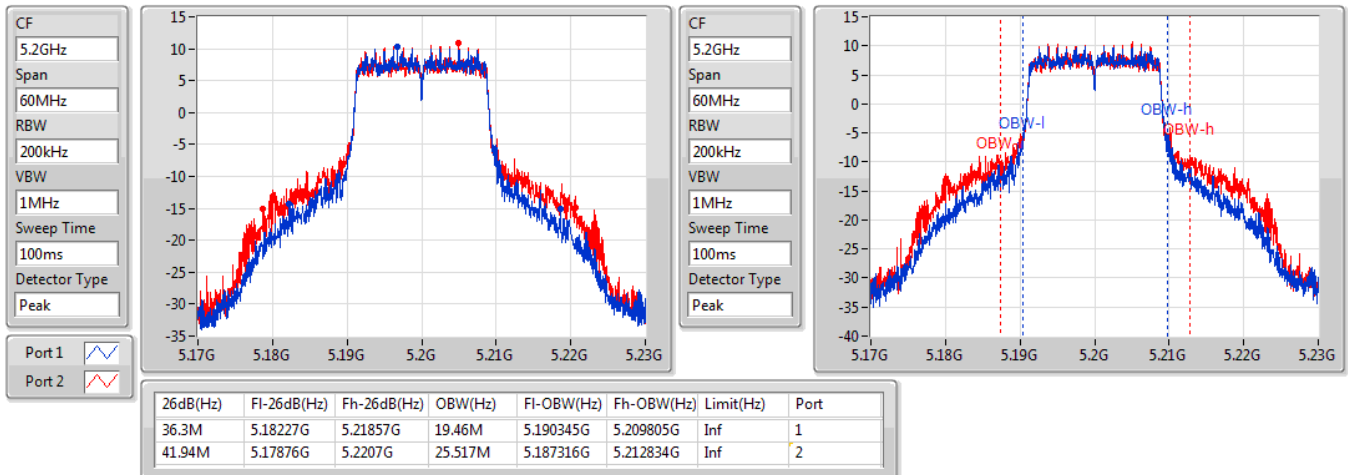


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5200MHz

18/12/2019

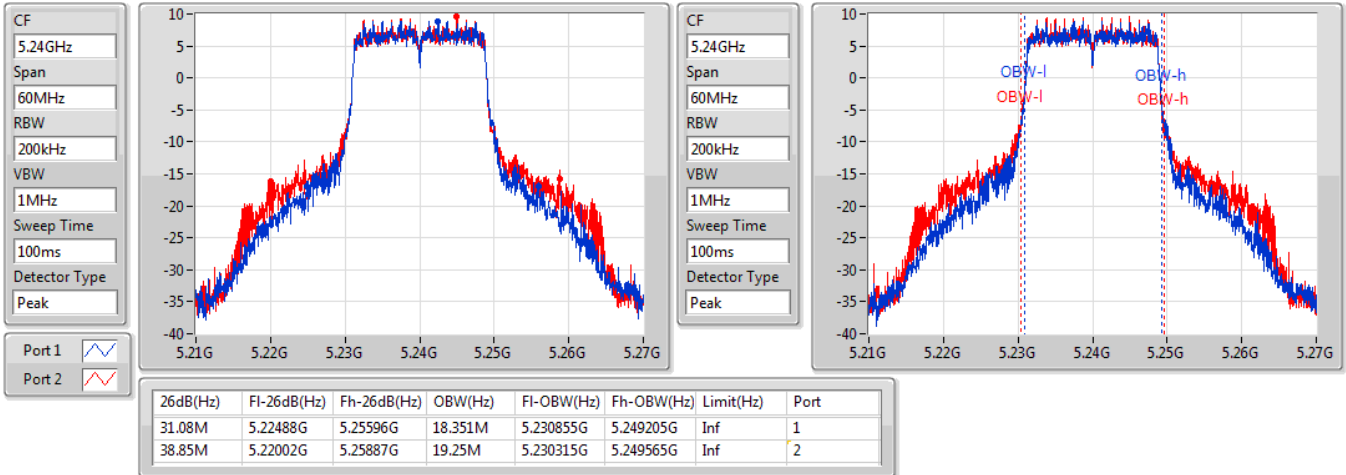


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5240MHz

18/12/2019

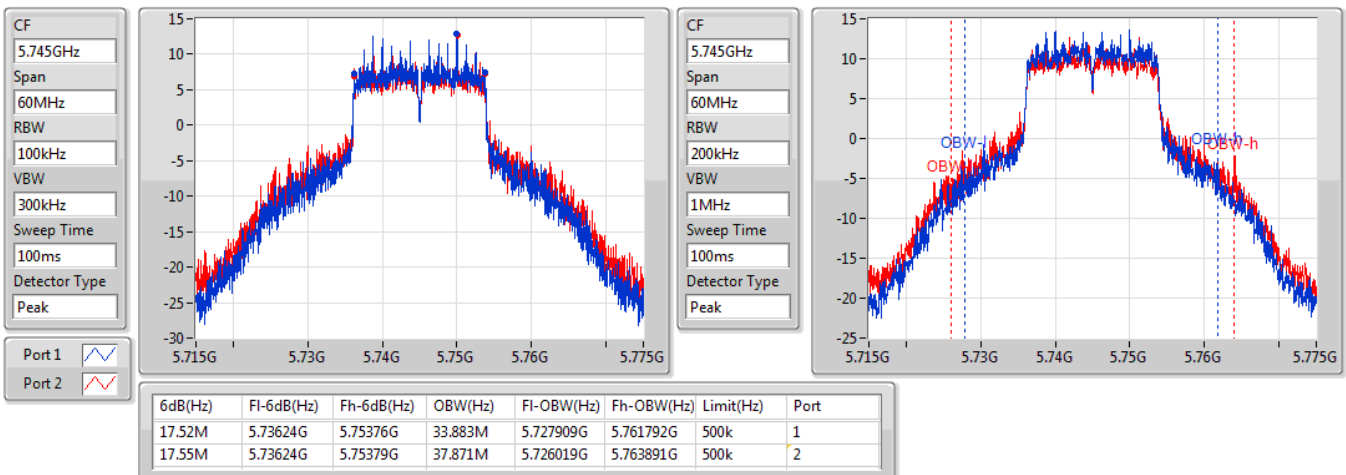


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5745MHz

18/12/2019

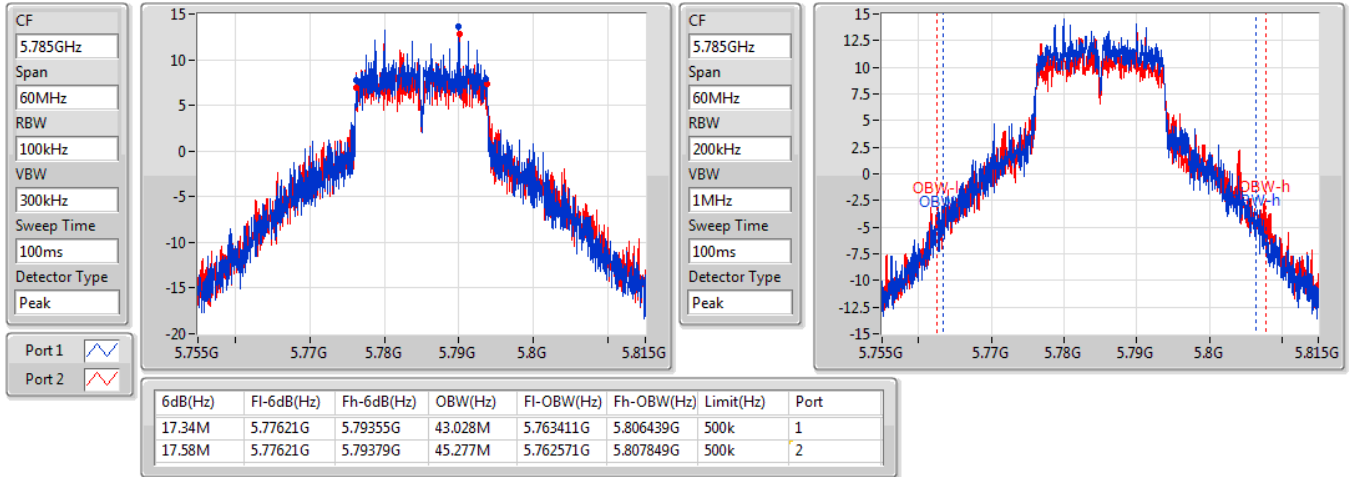


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5785MHz

18/12/2019

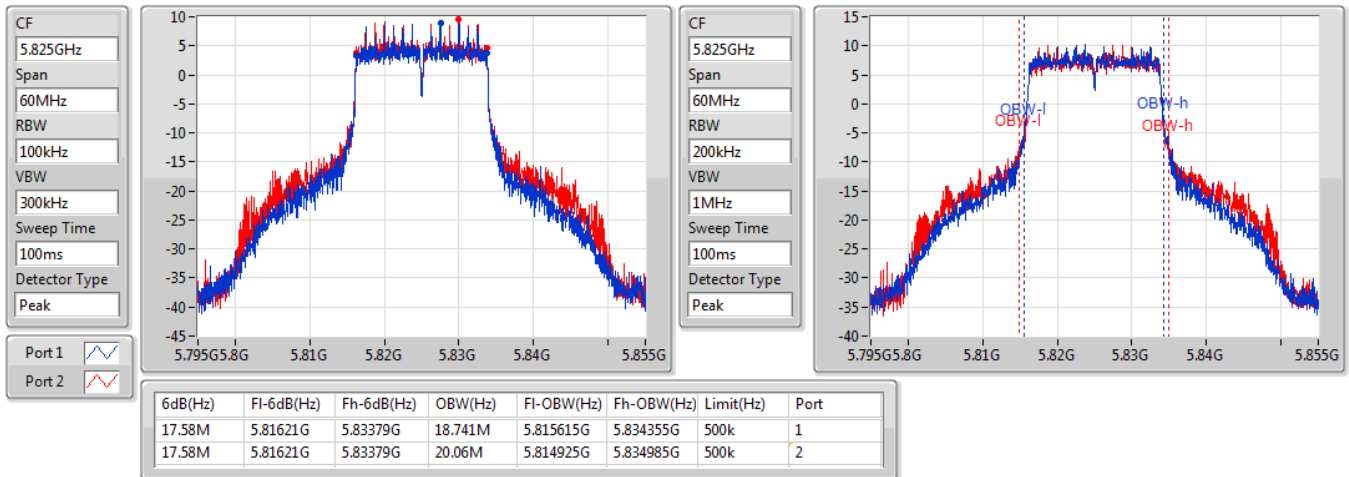


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5825MHz

18/12/2019

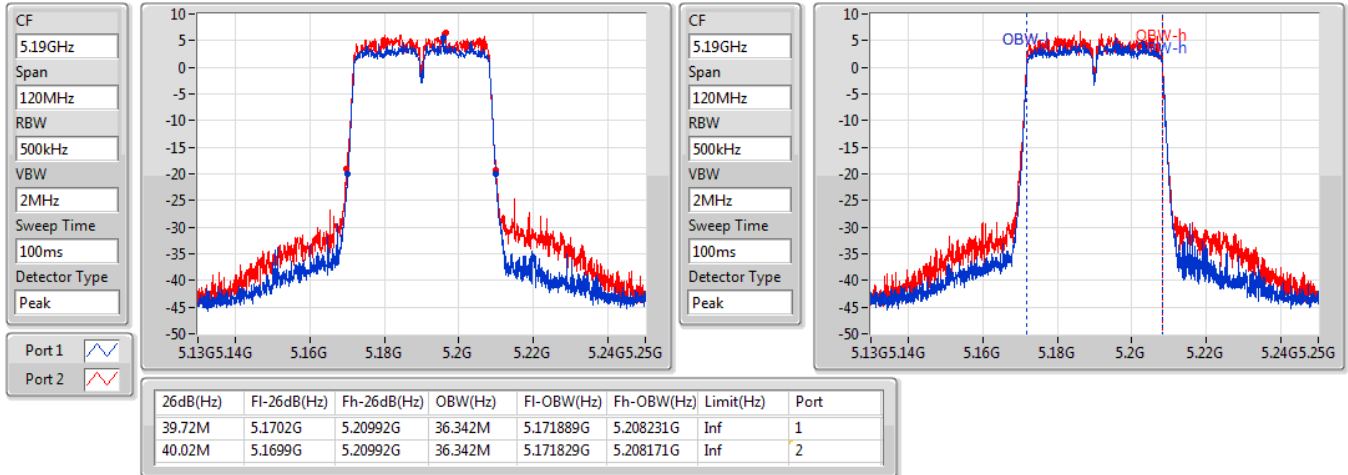


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5190MHz

18/12/2019

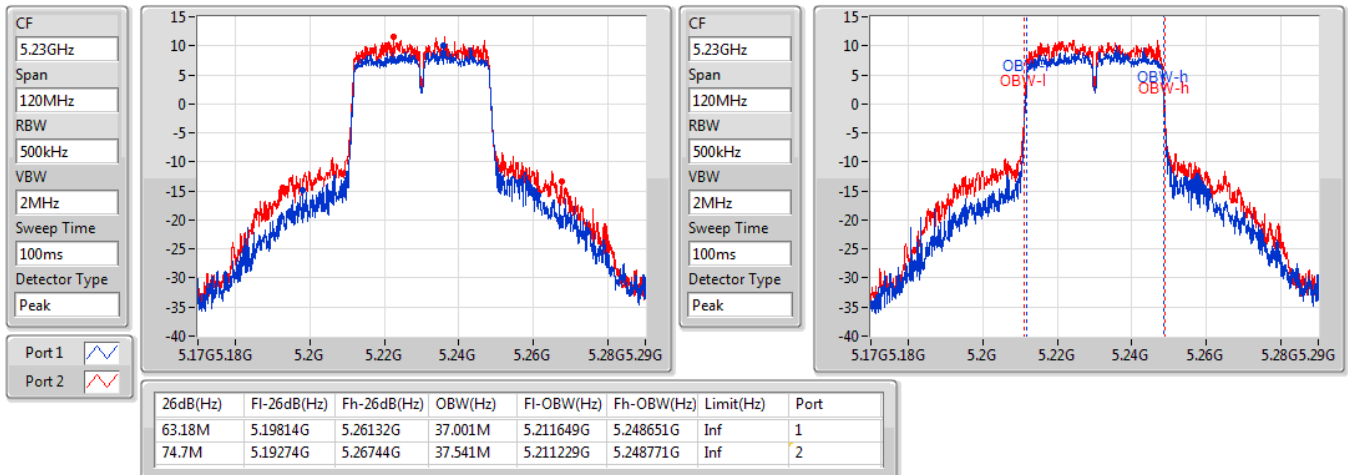


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5230MHz

18/12/2019

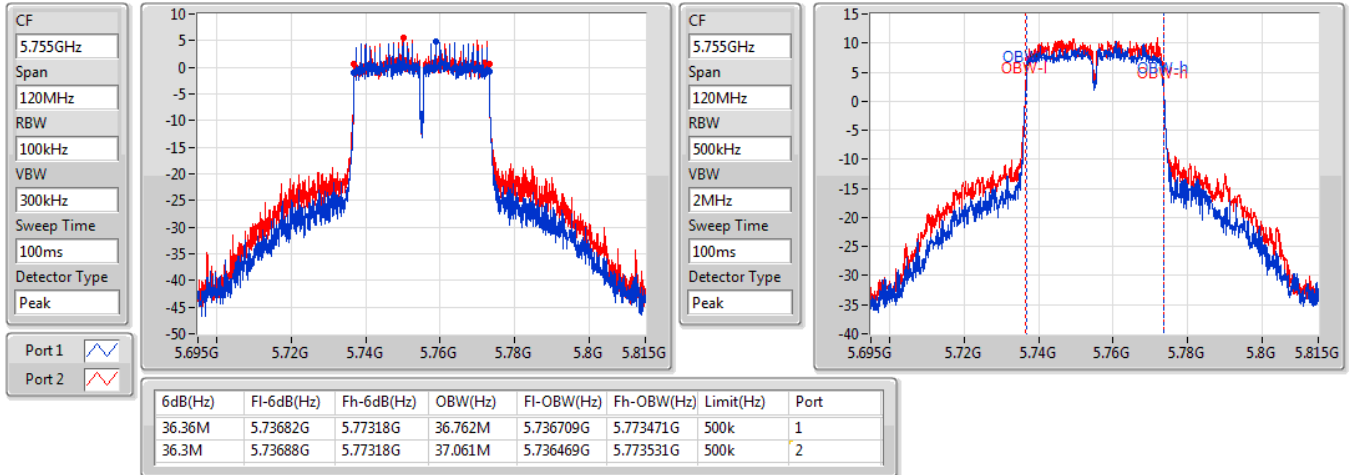


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5755MHz

18/12/2019

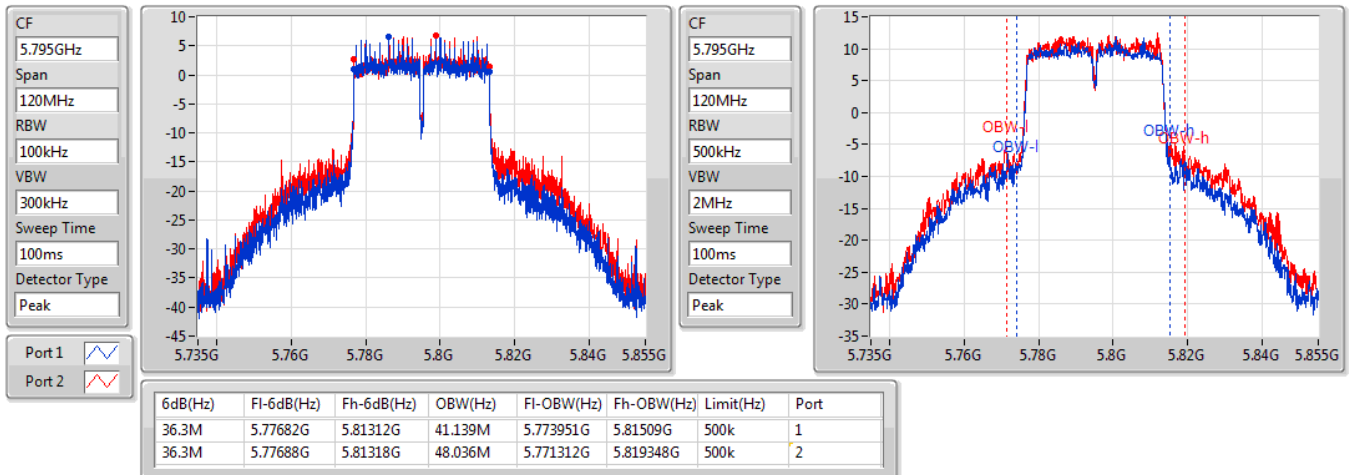


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5795MHz

18/12/2019

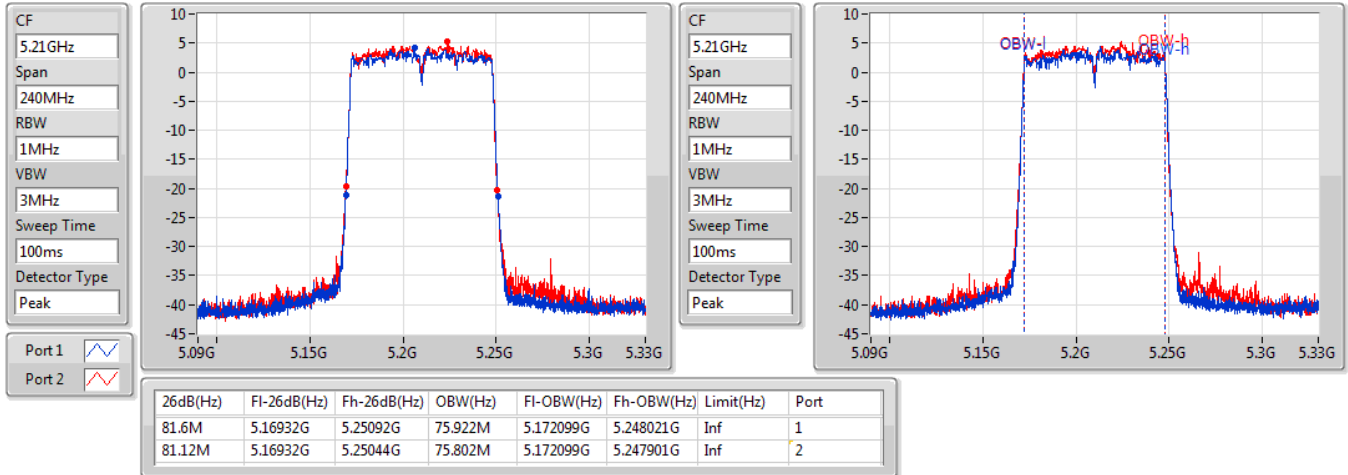


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5210MHz

18/12/2019

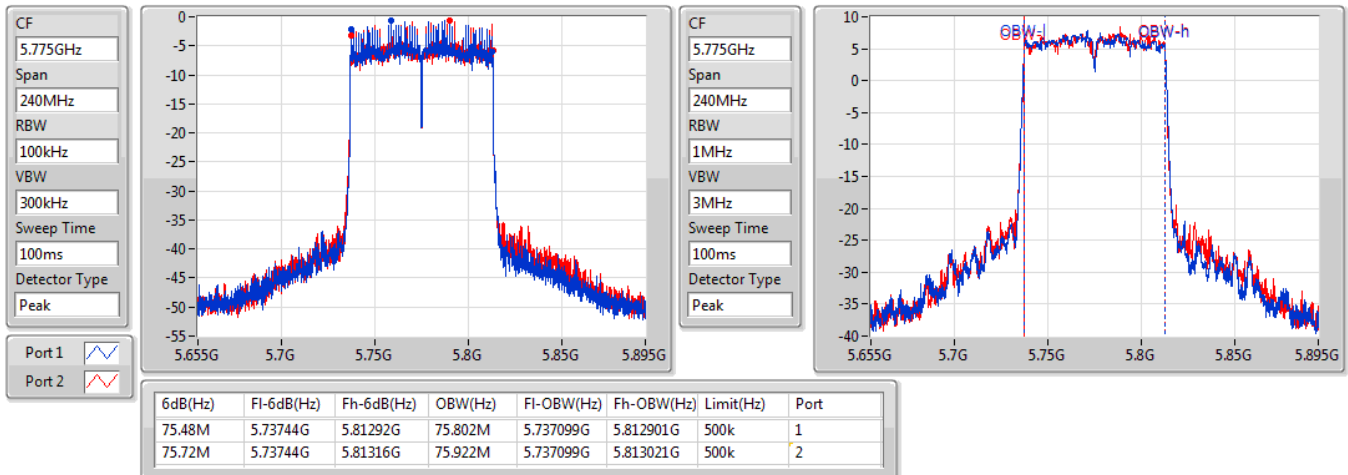


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5775MHz

18/12/2019

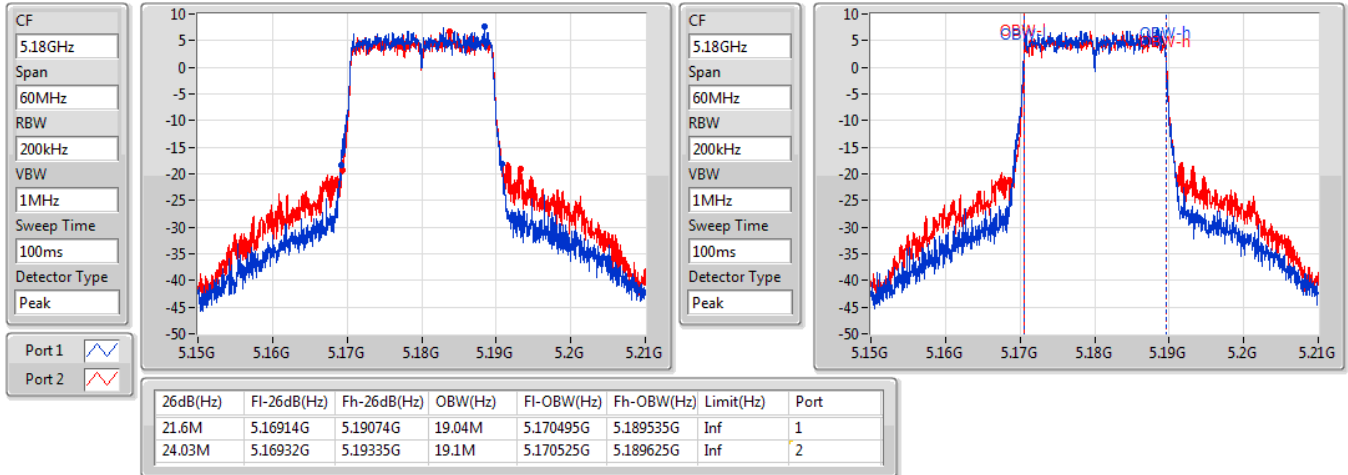


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5180MHz

18/12/2019

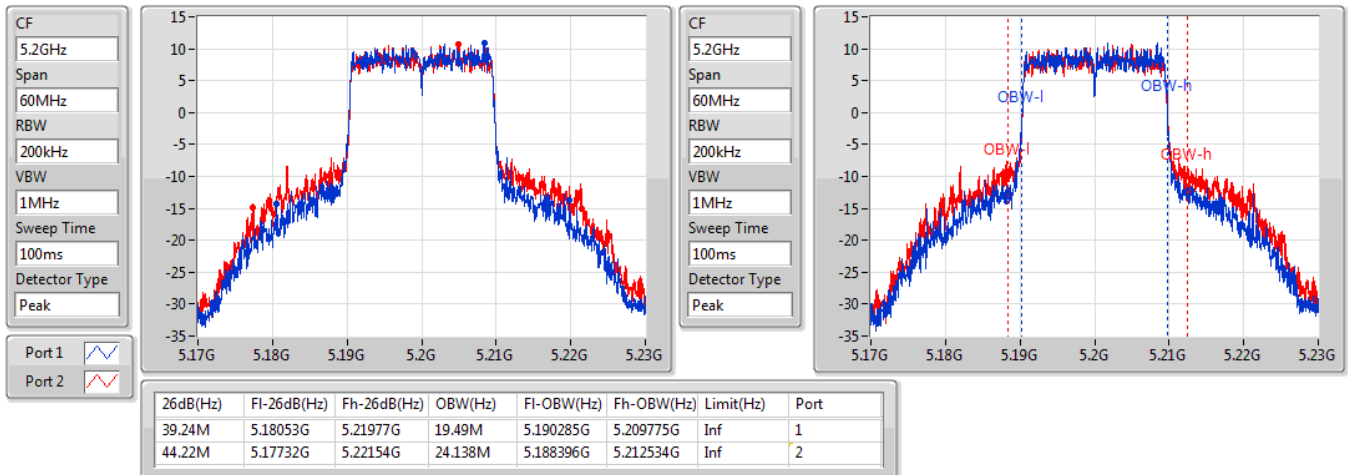


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5200MHz

18/12/2019

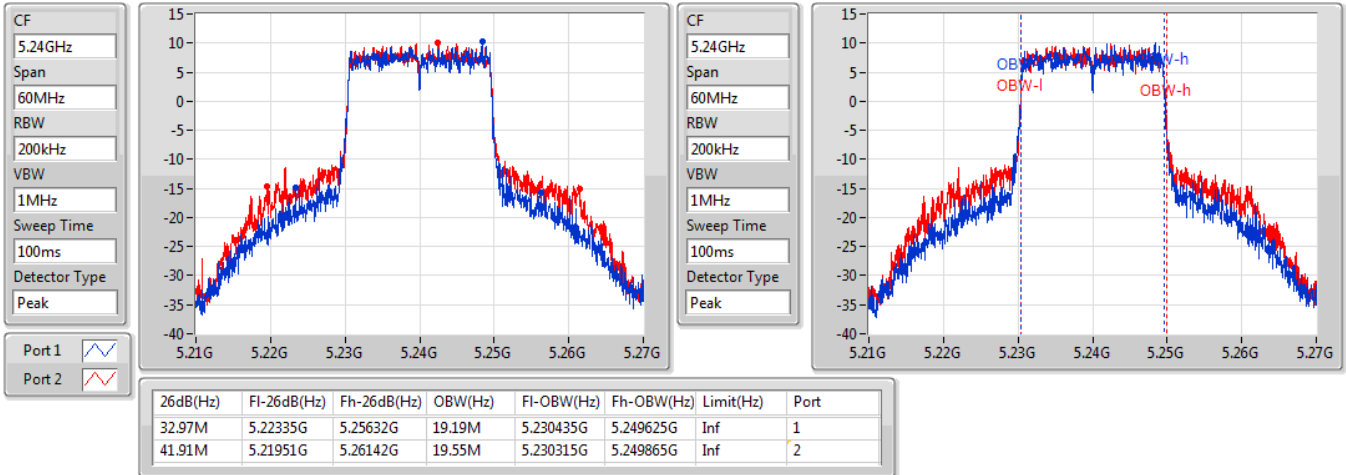


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5240MHz

18/12/2019

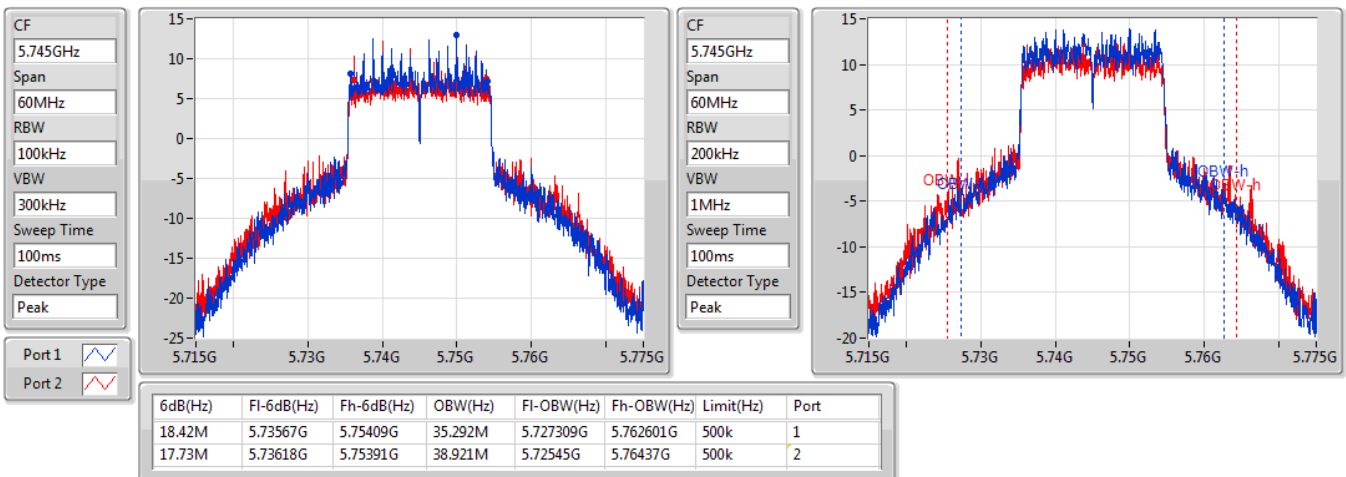


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5745MHz

18/12/2019

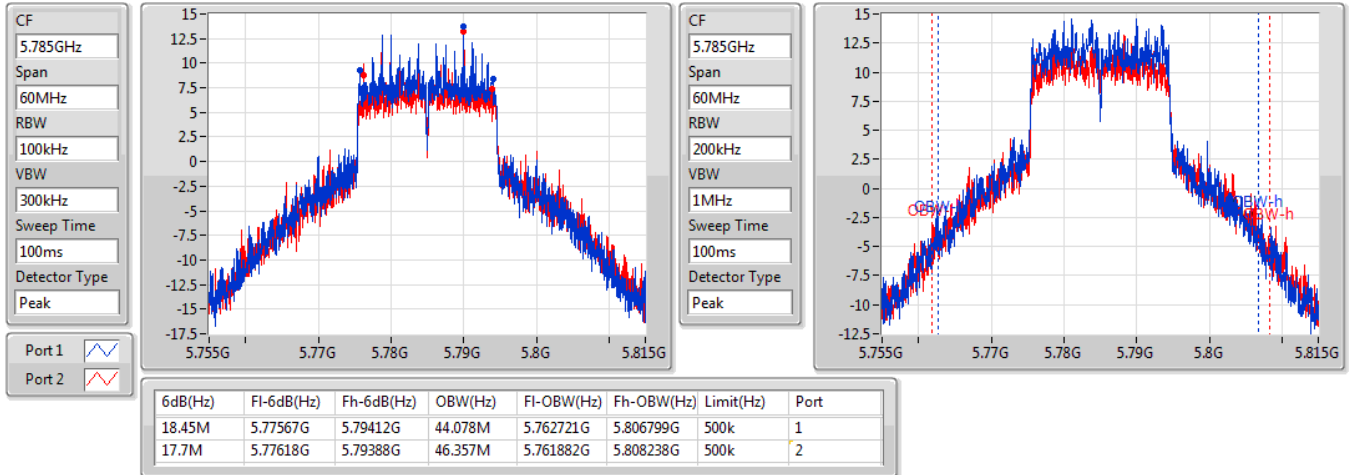


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5785MHz

18/12/2019

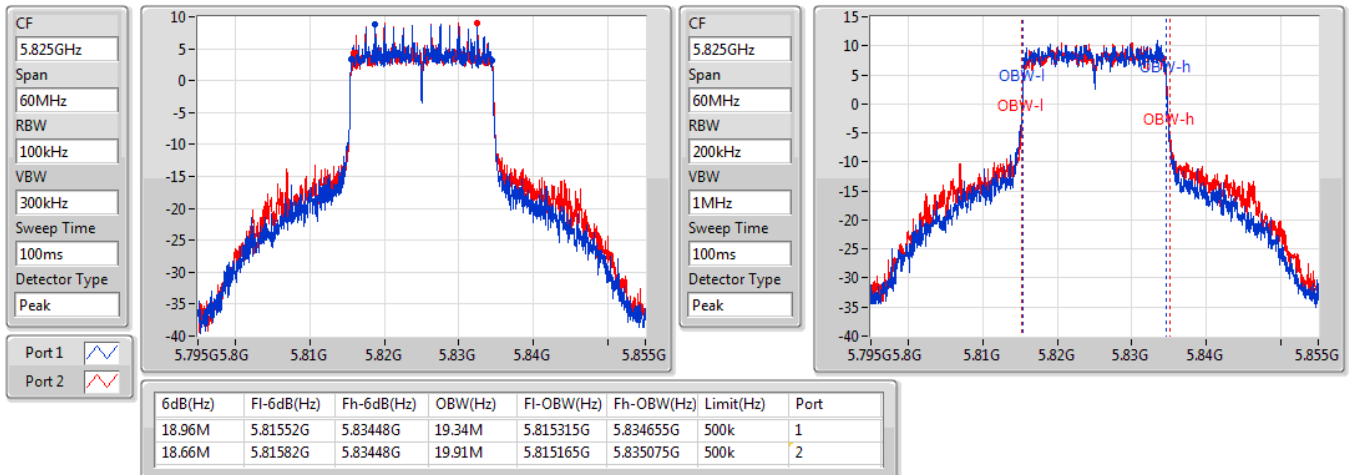


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5825MHz

18/12/2019

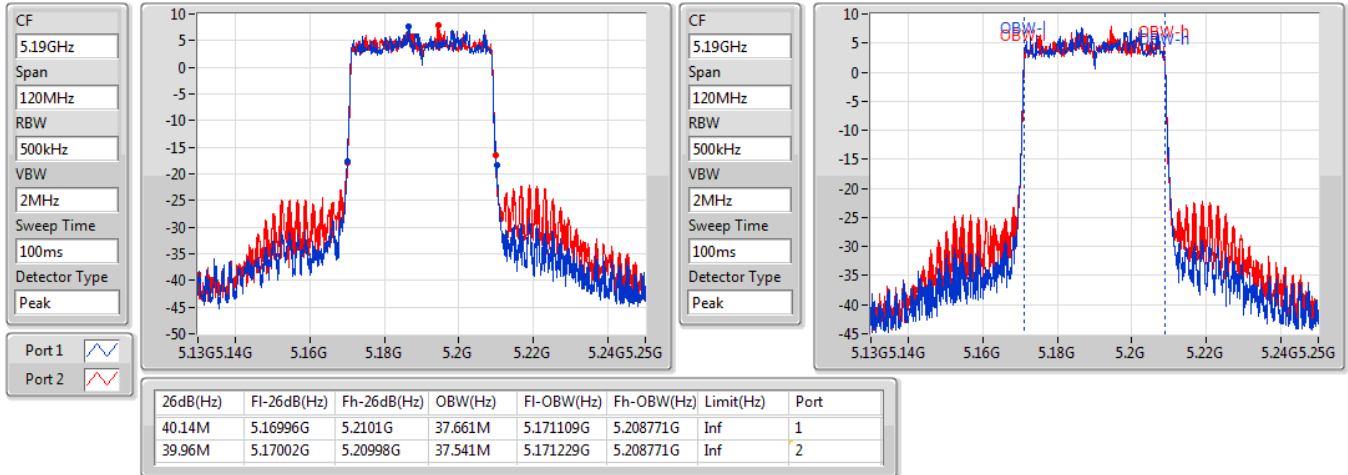


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5190MHz

18/12/2019

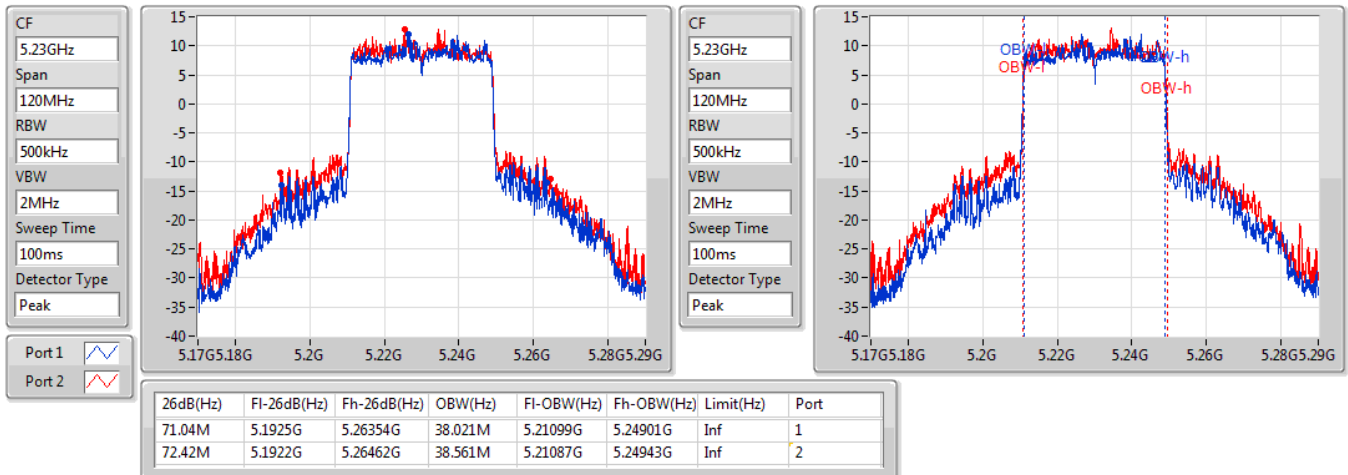


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5230MHz

18/12/2019

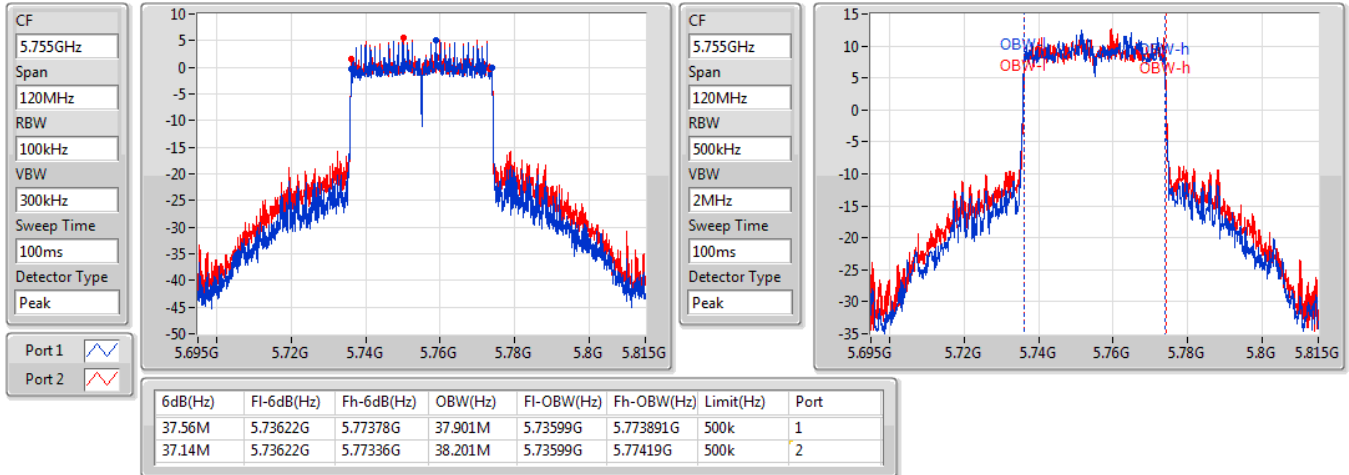


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5755MHz

18/12/2019

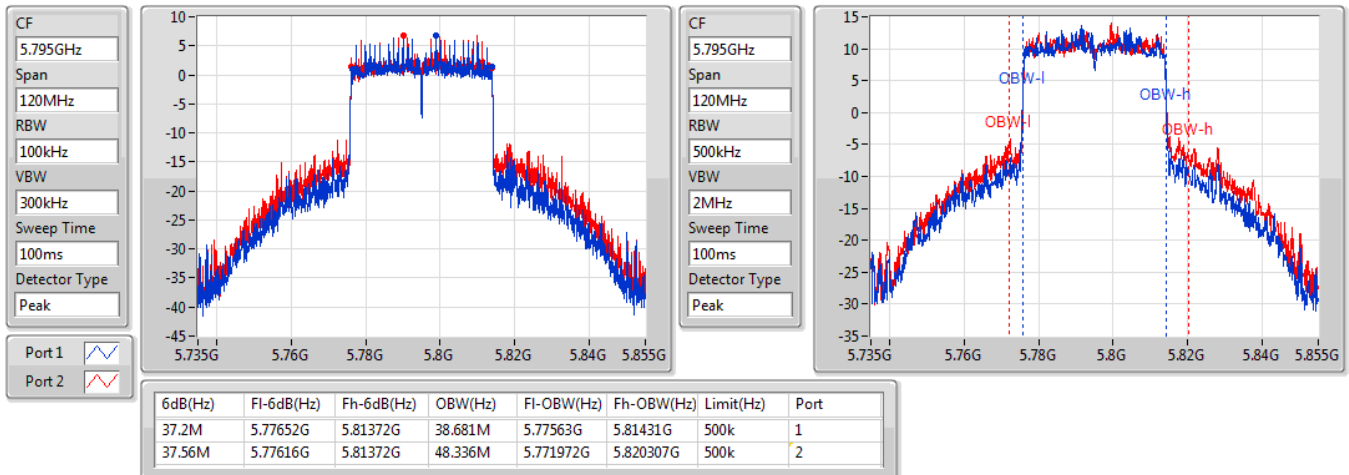


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5795MHz

18/12/2019

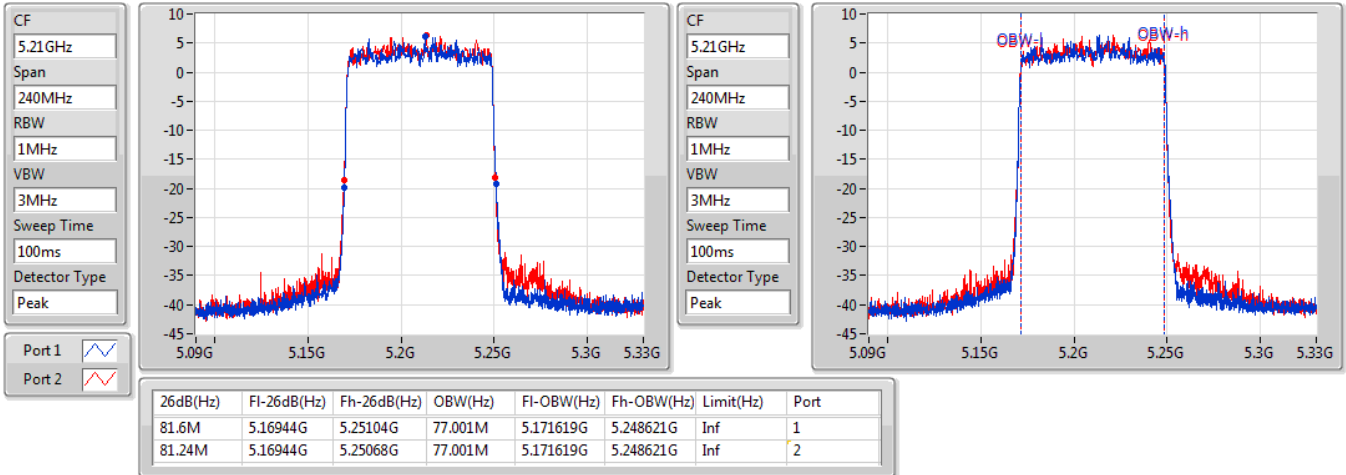


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5210MHz

18/12/2019

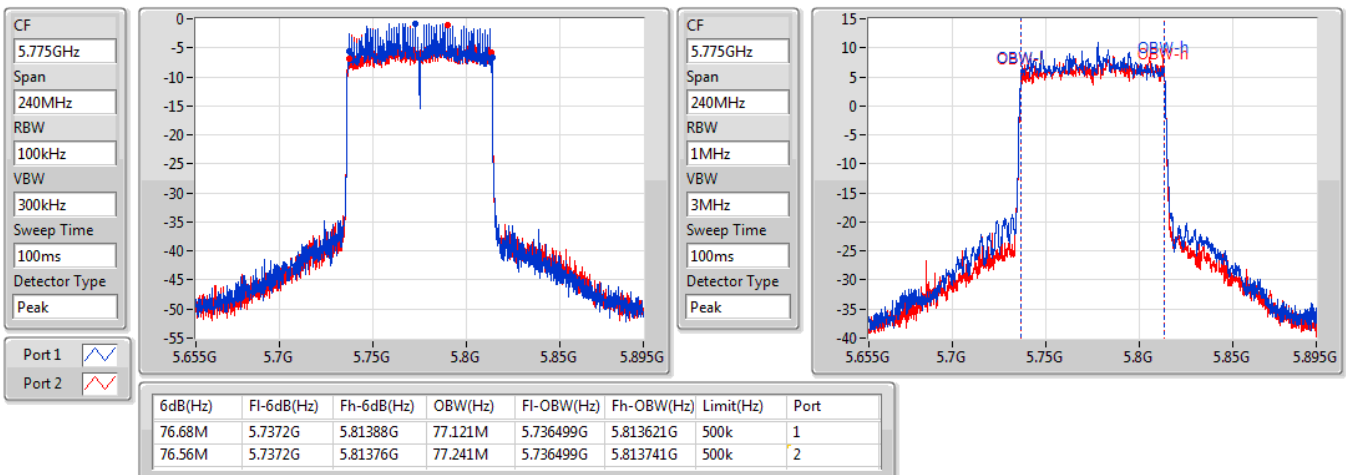


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5775MHz

18/12/2019



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	42.42M	27.556M	27M6D1D	21.21M	16.792M
802.11ac VHT20_Nss1,(MCS0)_1TX	42.6M	24.408M	24M4D1D	21.84M	17.901M
802.11ac VHT40_Nss1,(MCS0)_1TX	77.28M	38.321M	38M3D1D	40.26M	36.462M
802.11ac VHT80_Nss1,(MCS0)_1TX	82.08M	75.802M	75M8D1D	82.08M	75.802M
802.11ax HEW20_Nss1,(MCS0)_1TX	46.8M	25.667M	25M7D1D	23.91M	19.07M
802.11ax HEW40_Nss1,(MCS0)_1TX	75M	38.561M	38M6D1D	40.2M	37.541M
802.11ax HEW80_Nss1,(MCS0)_1TX	81.96M	77.001M	77M0D1D	81.96M	77.001M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.32M	35.352M	35M4D1D	16.26M	29.505M
802.11ac VHT20_Nss1,(MCS0)_1TX	17.55M	36.762M	36M8D1D	17.25M	31.154M
802.11ac VHT40_Nss1,(MCS0)_1TX	36.3M	61.169M	61M2D1D	36.3M	55.592M
802.11ac VHT80_Nss1,(MCS0)_1TX	75.48M	75.922M	75M9D1D	75.48M	75.922M
802.11ax HEW20_Nss1,(MCS0)_1TX	18.69M	38.141M	38M1D1D	18.06M	31.154M
802.11ax HEW40_Nss1,(MCS0)_1TX	37.5M	55.772M	55M8D1D	37.26M	50.255M
802.11ax HEW80_Nss1,(MCS0)_1TX	76.56M	77.361M	77M4D1D	76.56M	77.361M

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

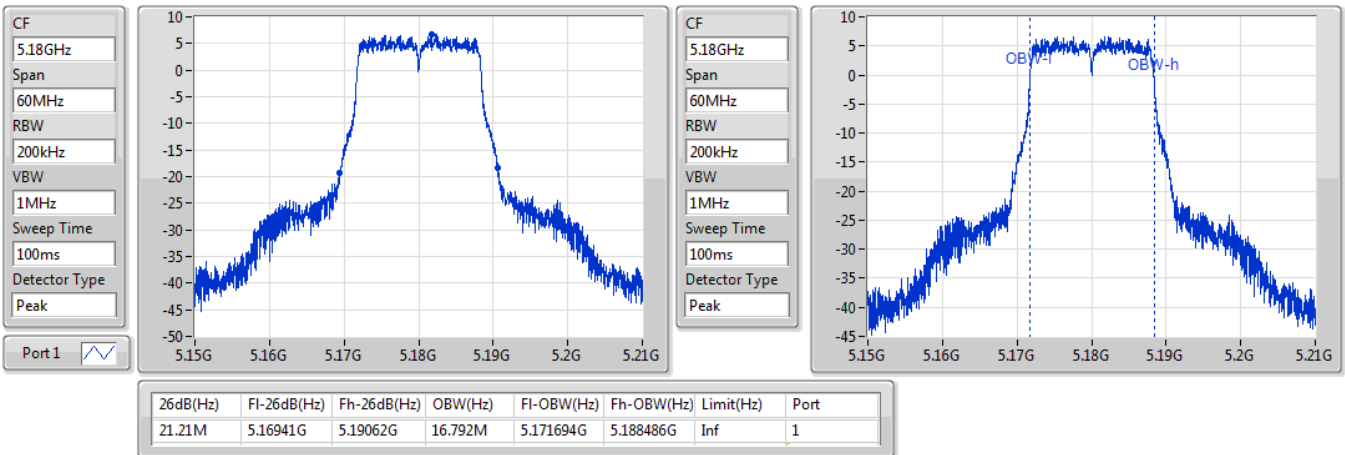
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz_TnomVnom	Pass	Inf	21.21M	16.792M
5200MHz_TnomVnom	Pass	Inf	42.42M	27.556M
5240MHz_TnomVnom	Pass	Inf	37.83M	19.1M
5745MHz_TnomVnom	Pass	500k	16.32M	35.352M
5785MHz_TnomVnom	Pass	500k	16.32M	29.505M
5825MHz_TnomVnom	Pass	500k	16.26M	32.924M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz_TnomVnom	Pass	Inf	21.84M	17.901M
5200MHz_TnomVnom	Pass	Inf	42.6M	24.408M
5240MHz_TnomVnom	Pass	Inf	34.71M	19.22M
5745MHz_TnomVnom	Pass	500k	17.25M	36.762M
5785MHz_TnomVnom	Pass	500k	17.55M	31.154M
5825MHz_TnomVnom	Pass	500k	17.52M	32.234M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz_TnomVnom	Pass	Inf	40.26M	36.462M
5230MHz_TnomVnom	Pass	Inf	77.28M	38.321M
5755MHz_TnomVnom	Pass	500k	36.3M	55.592M
5795MHz_TnomVnom	Pass	500k	36.3M	61.169M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz_TnomVnom	Pass	Inf	82.08M	75.802M
5775MHz_TnomVnom	Pass	500k	75.48M	75.922M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz_TnomVnom	Pass	Inf	23.91M	19.07M
5200MHz_TnomVnom	Pass	Inf	46.8M	25.667M
5240MHz_TnomVnom	Pass	Inf	41.13M	19.82M
5745MHz_TnomVnom	Pass	500k	18.06M	38.141M
5785MHz_TnomVnom	Pass	500k	18.69M	31.154M
5825MHz_TnomVnom	Pass	500k	18.54M	32.384M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz_TnomVnom	Pass	Inf	40.2M	37.541M
5230MHz_TnomVnom	Pass	Inf	75M	38.561M
5755MHz_TnomVnom	Pass	500k	37.5M	50.255M
5795MHz_TnomVnom	Pass	500k	37.26M	55.772M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz_TnomVnom	Pass	Inf	81.96M	77.001M
5775MHz_TnomVnom	Pass	500k	76.56M	77.361M

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

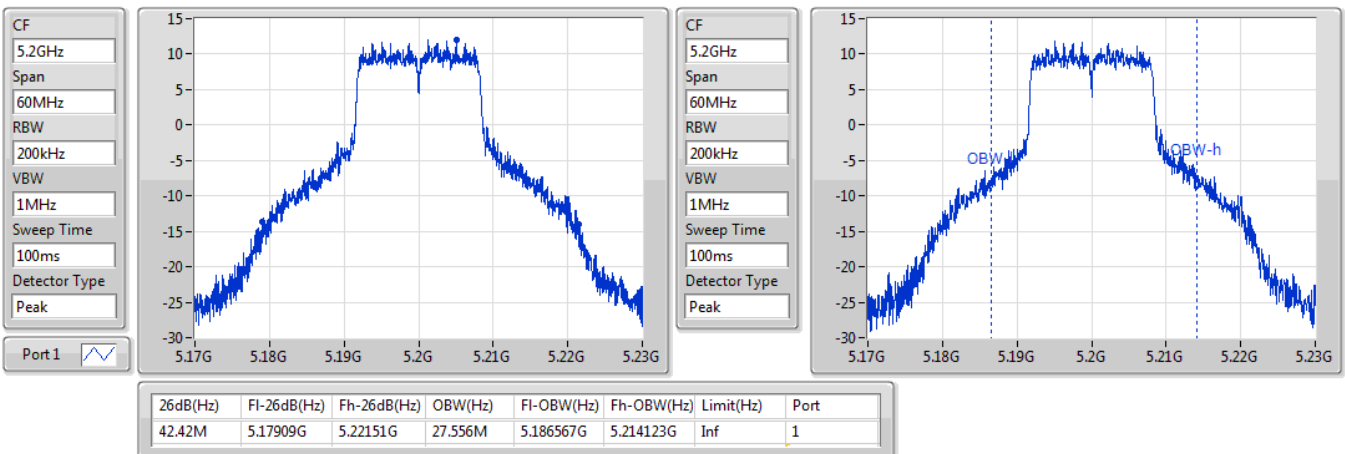
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_1TX
EBW
5180MHz

21/12/2019

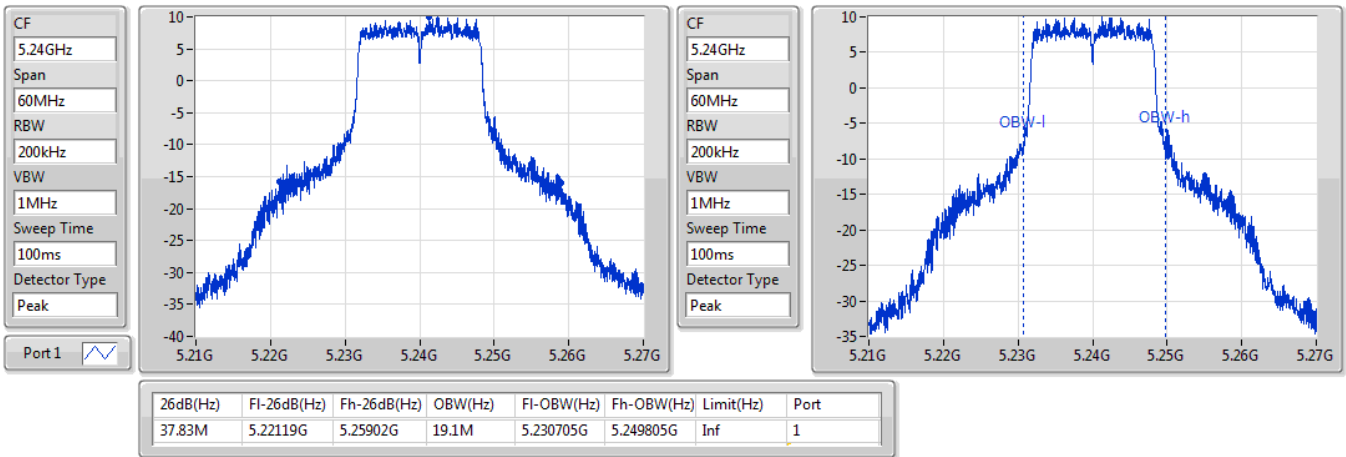

802.11a_Nss1,(6Mbps)_1TX
EBW
5200MHz

21/12/2019

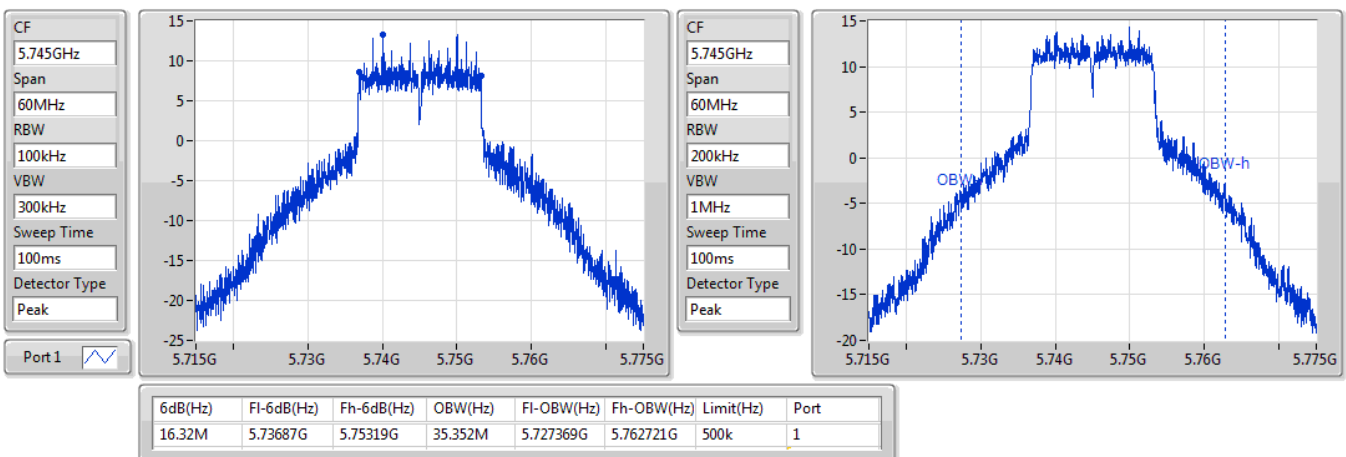


802.11a_Nss1,(6Mbps)_1TX
EBW
5240MHz

21/12/2019

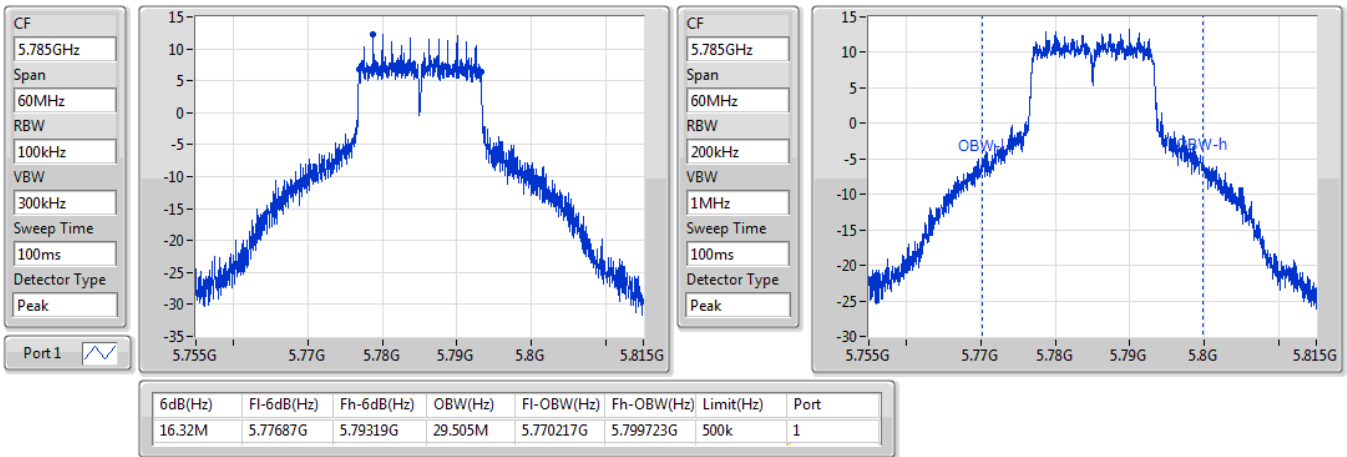

802.11a_Nss1,(6Mbps)_1TX
EBW
5745MHz

21/12/2019

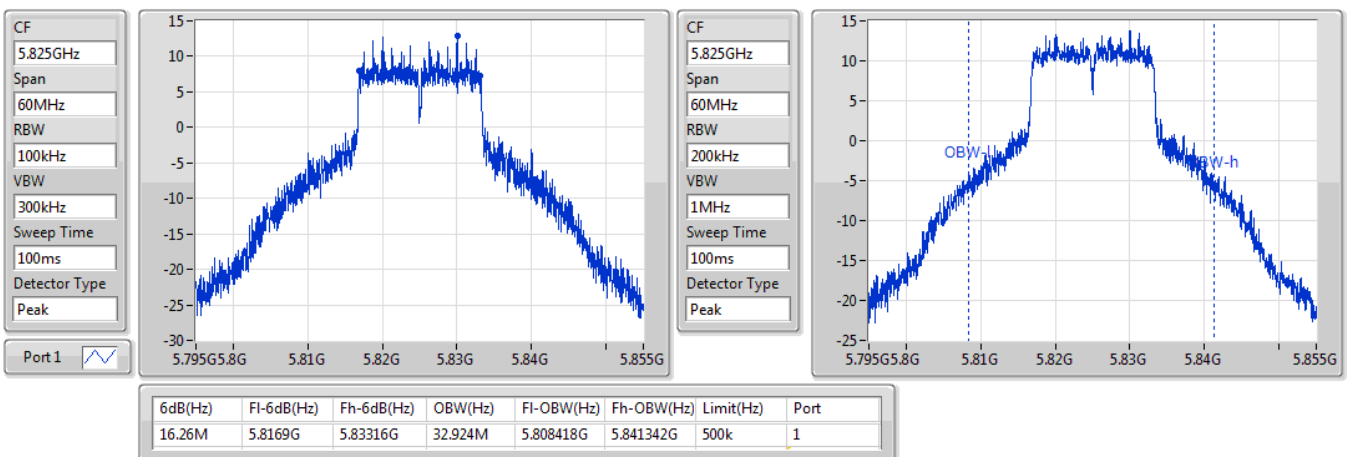


802.11a_Nss1,(6Mbps)_1TX
EBW
5785MHz

21/12/2019

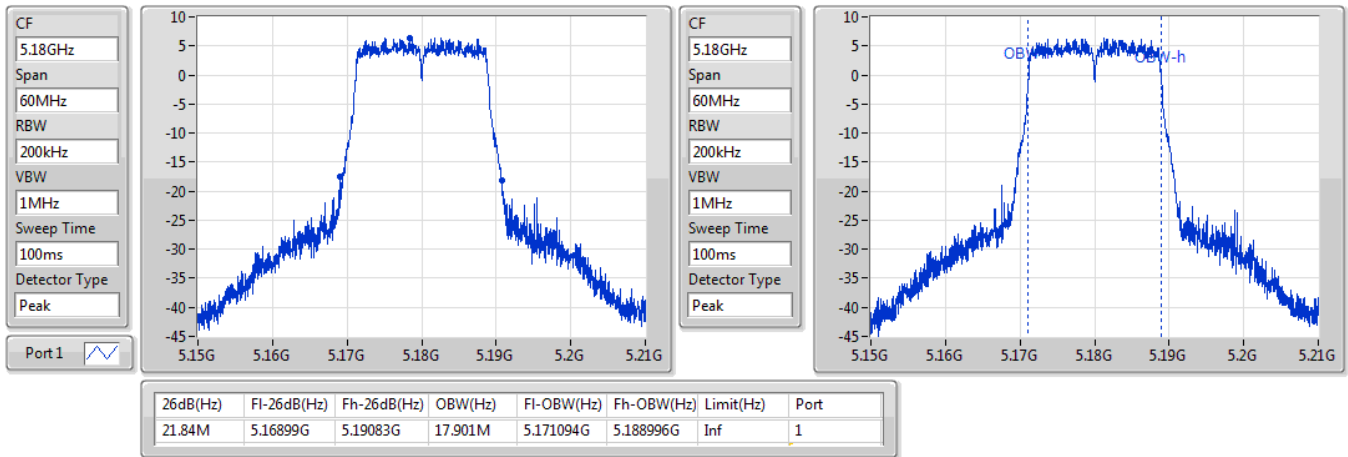

802.11a_Nss1,(6Mbps)_1TX
EBW
5825MHz

21/12/2019

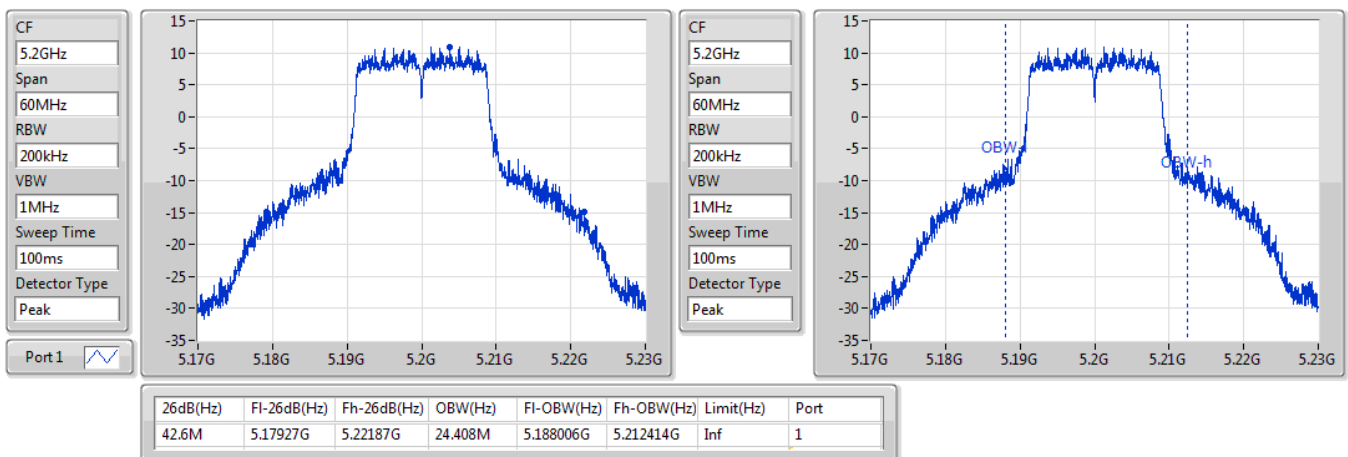


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5180MHz

21/12/2019

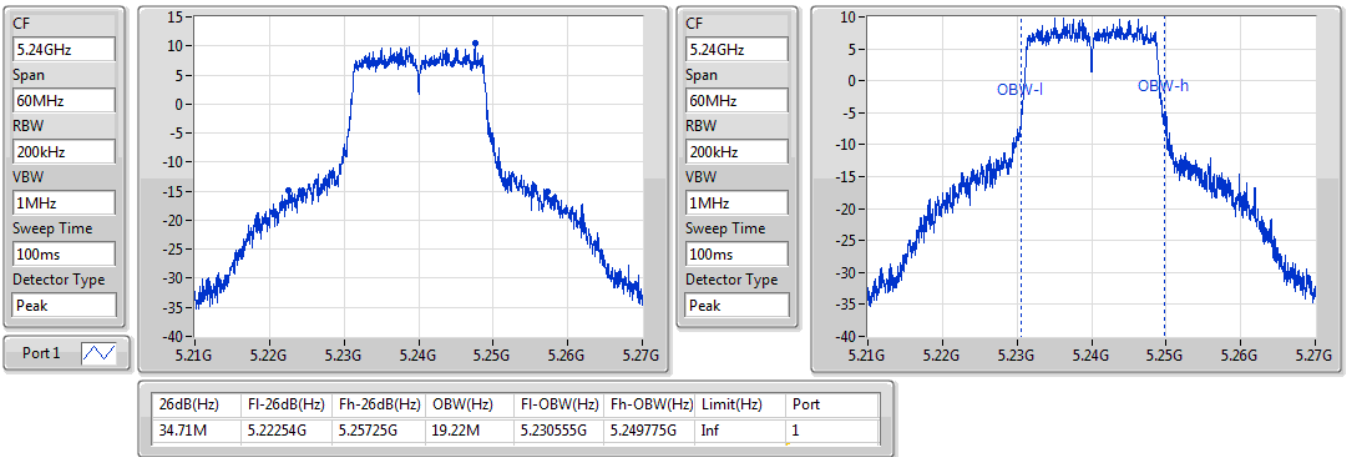

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5200MHz

21/12/2019

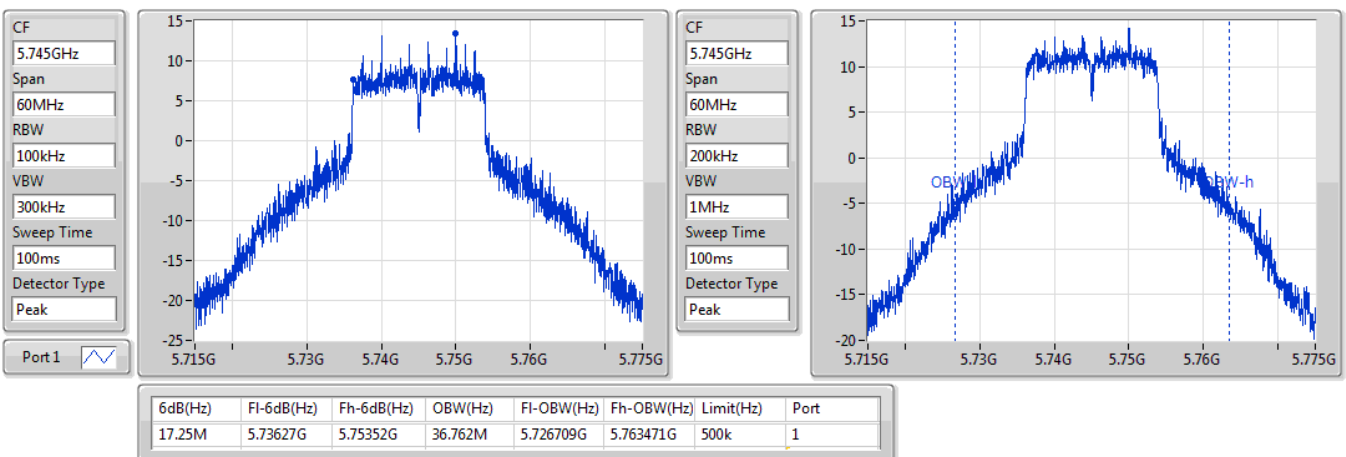


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5240MHz

21/12/2019

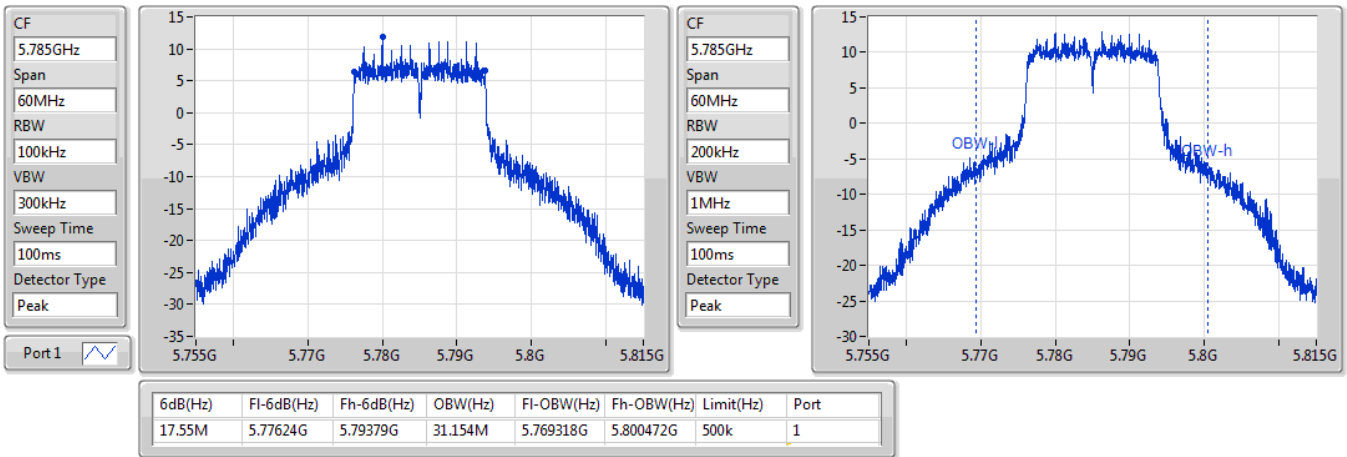

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5745MHz

21/12/2019

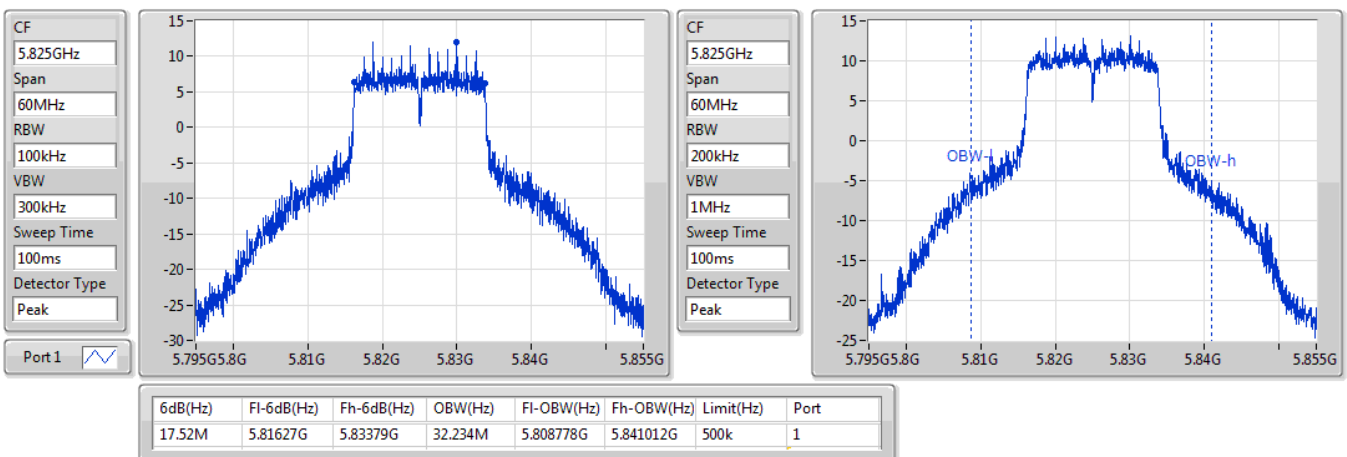


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5785MHz

21/12/2019


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5825MHz

21/12/2019

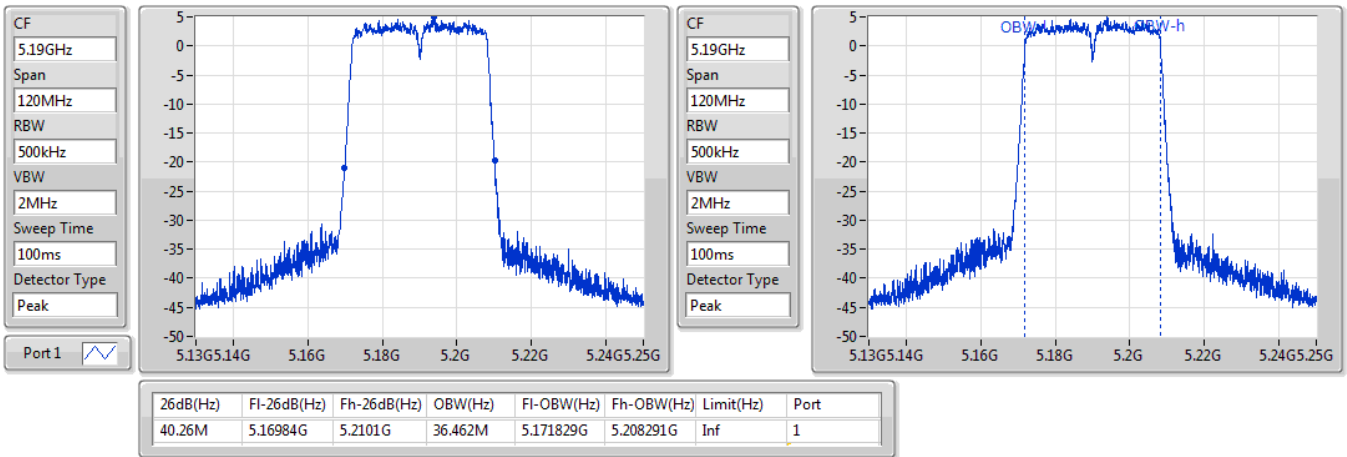


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5190MHz

21/12/2019

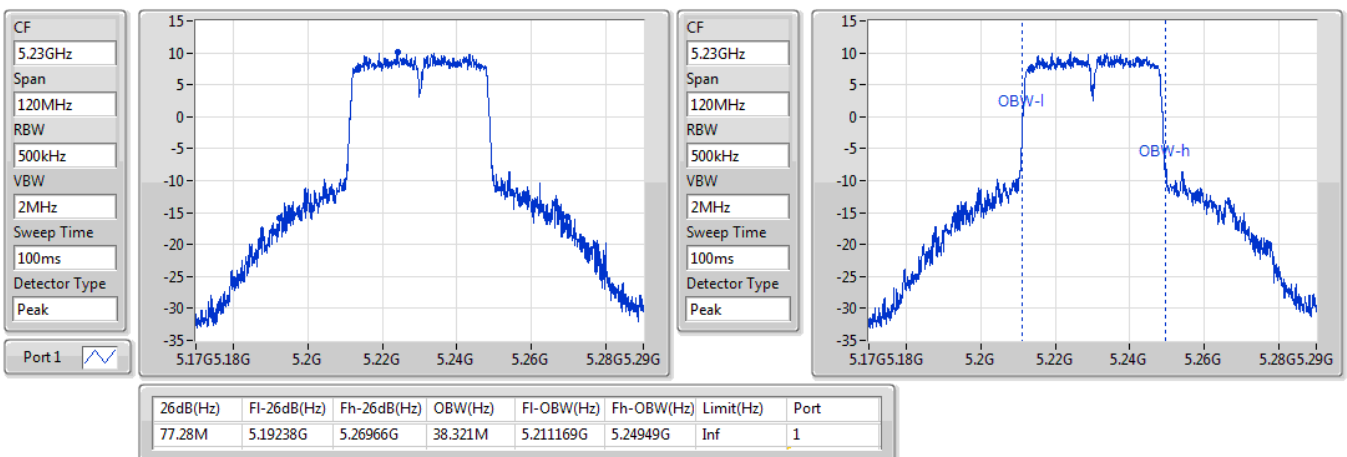


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5230MHz

21/12/2019

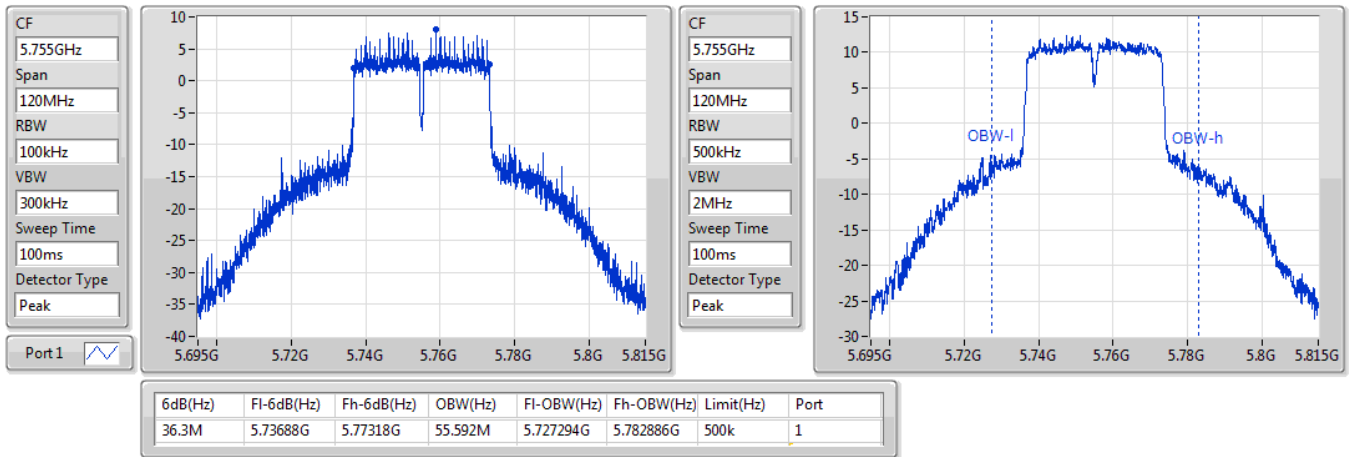


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5755MHz

21/12/2019

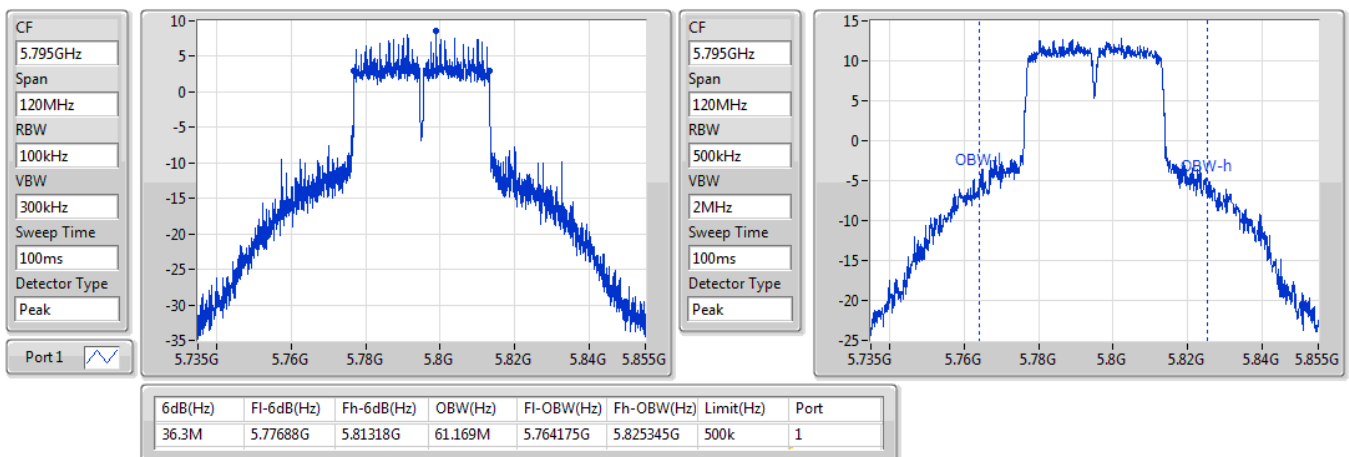


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5795MHz

21/12/2019

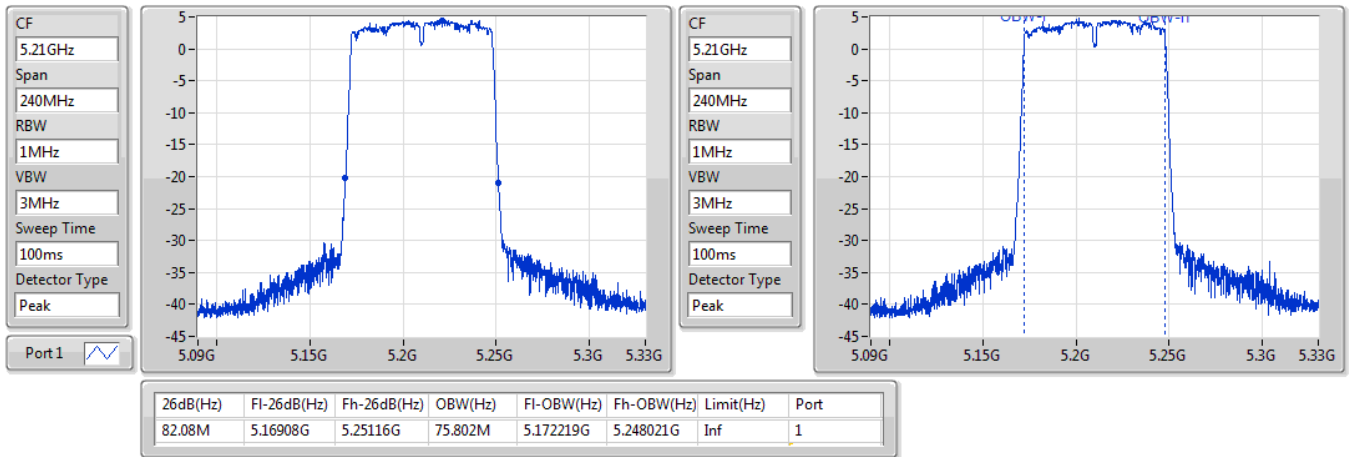


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5210MHz

21/12/2019

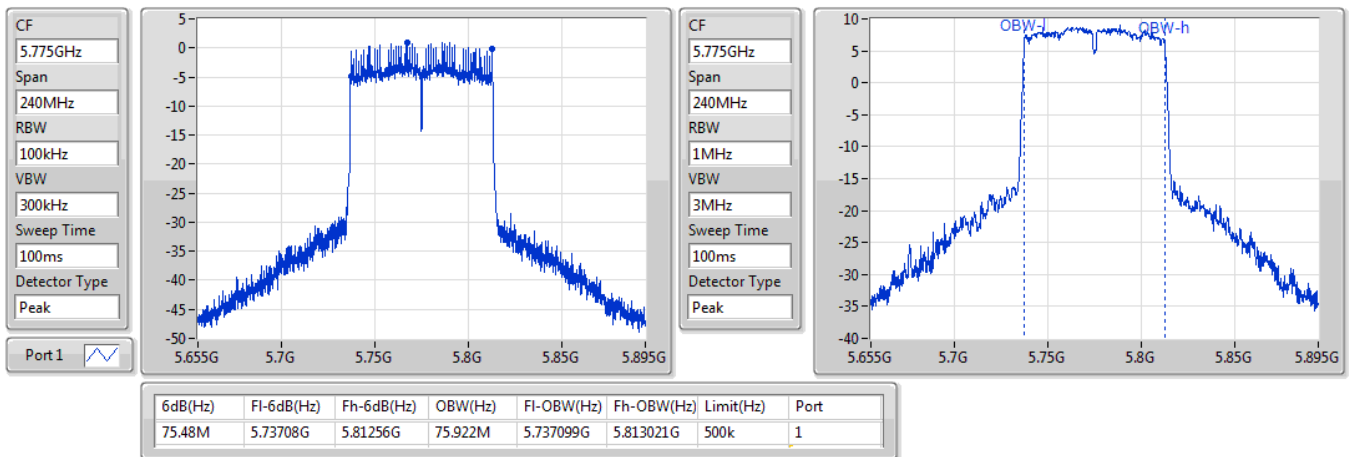


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5775MHz

21/12/2019

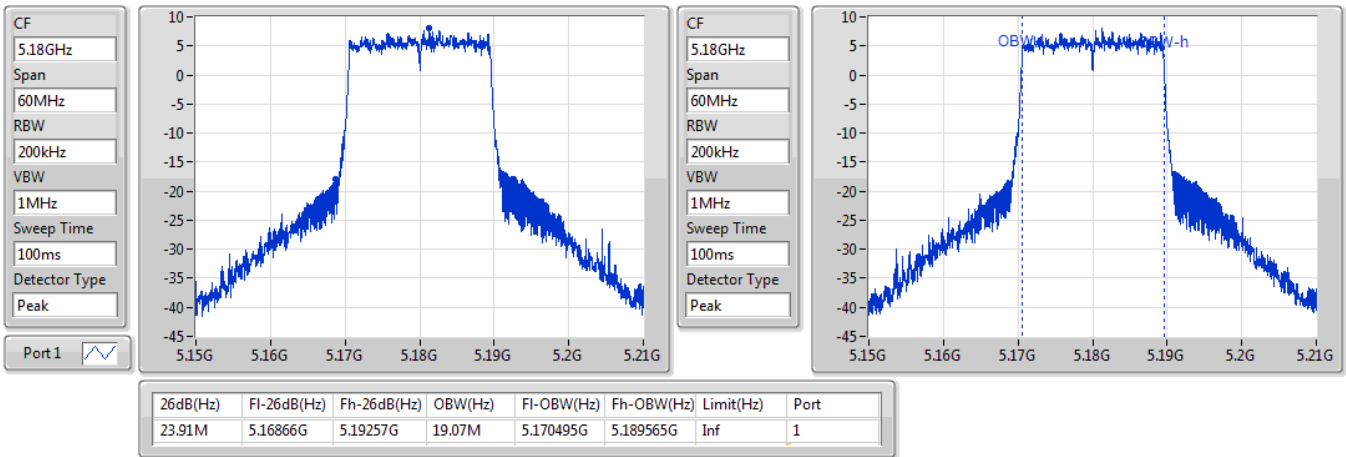


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5180MHz

21/12/2019

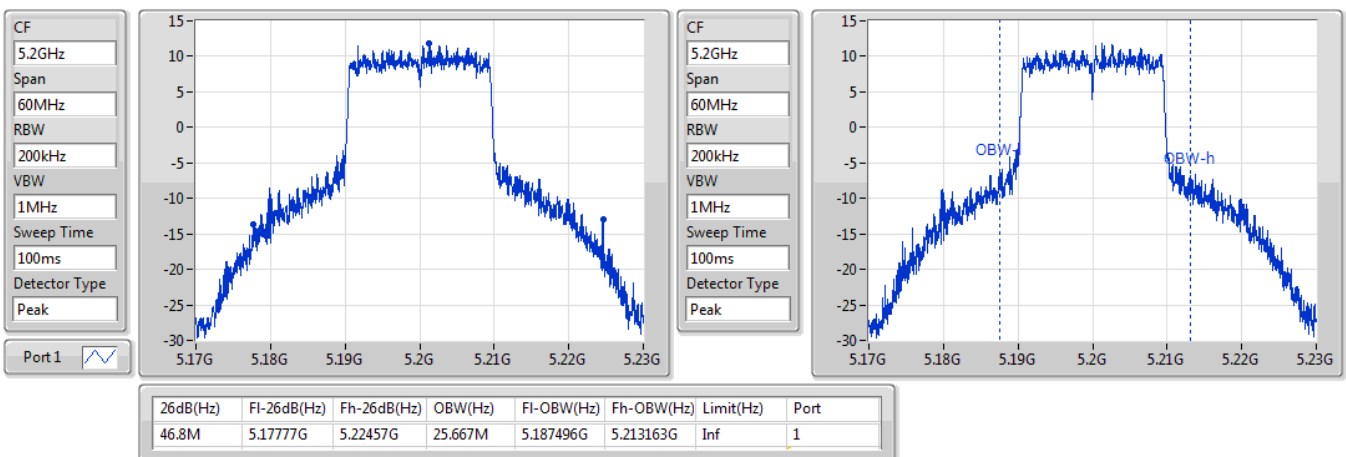


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5200MHz

21/12/2019

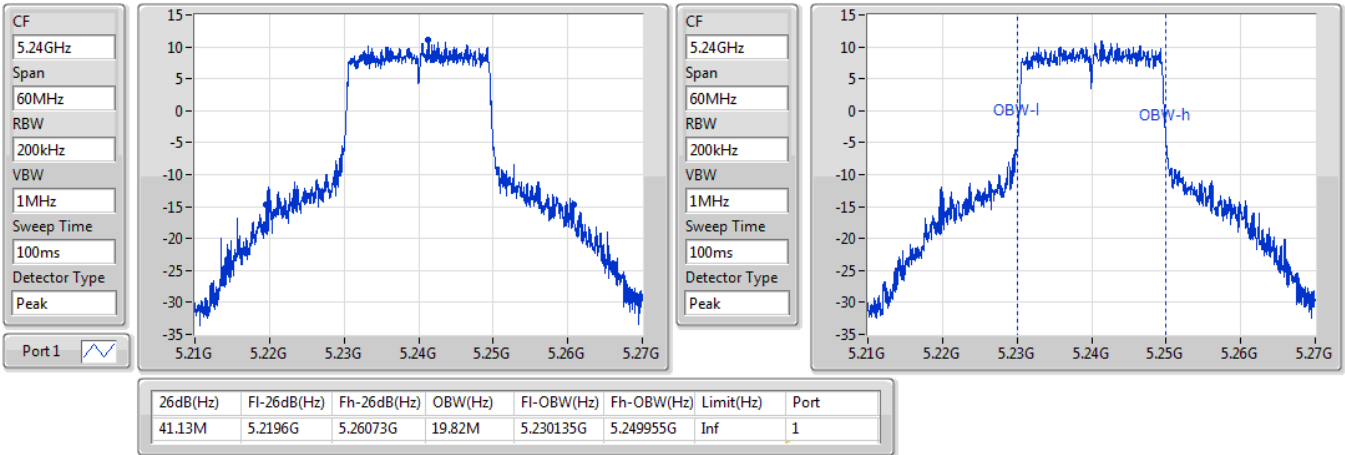


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5240MHz

21/12/2019

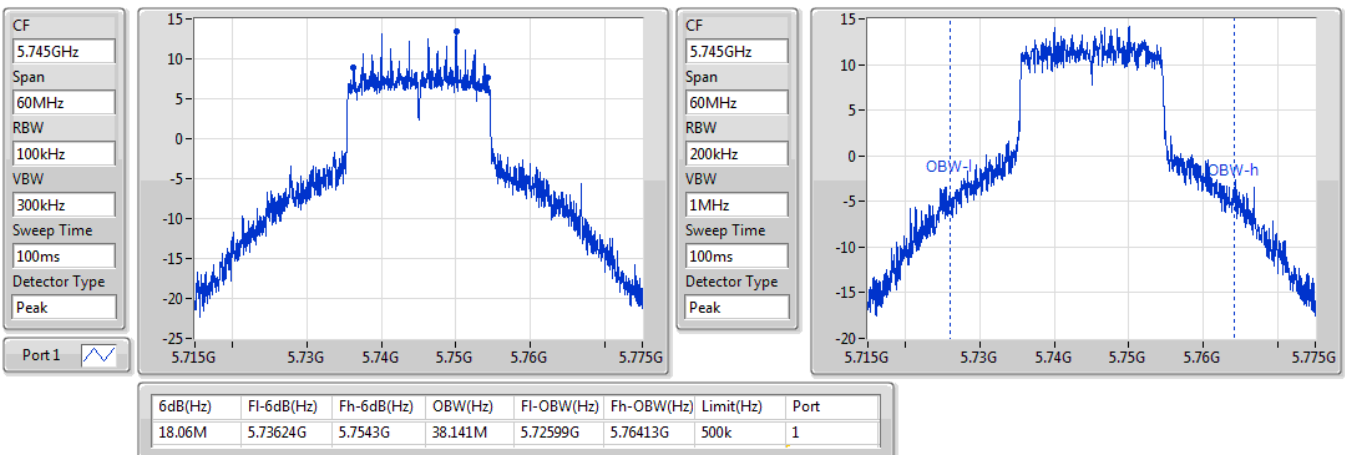


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5745MHz

21/12/2019

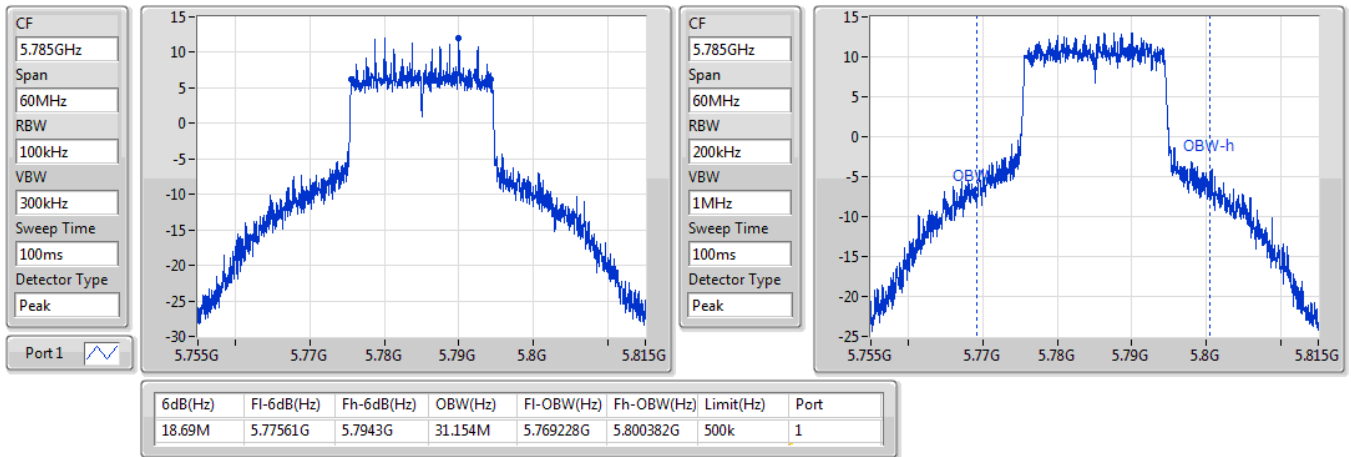


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5785MHz

21/12/2019

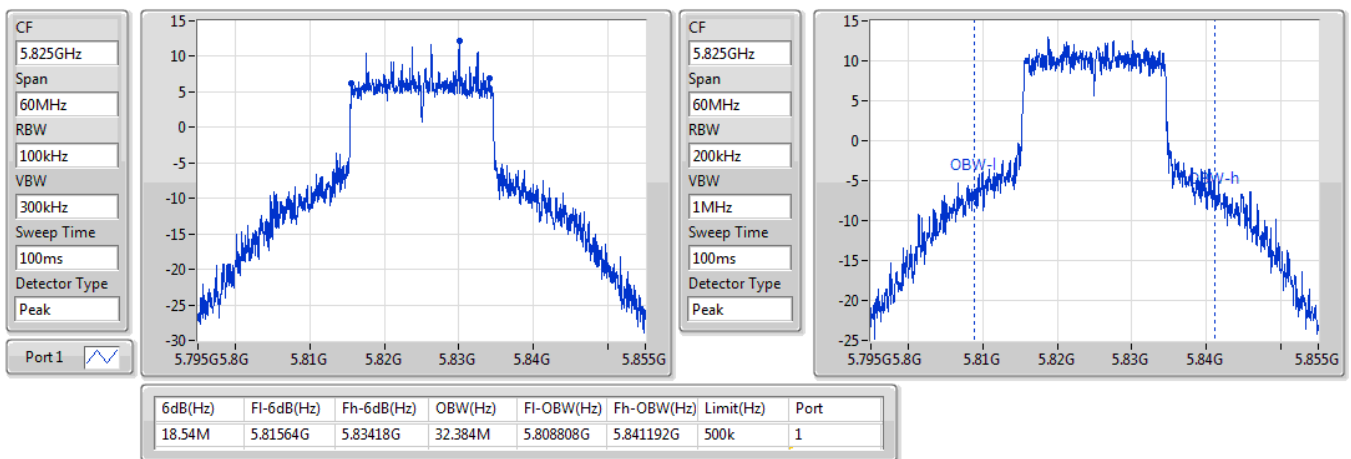


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5825MHz

21/12/2019

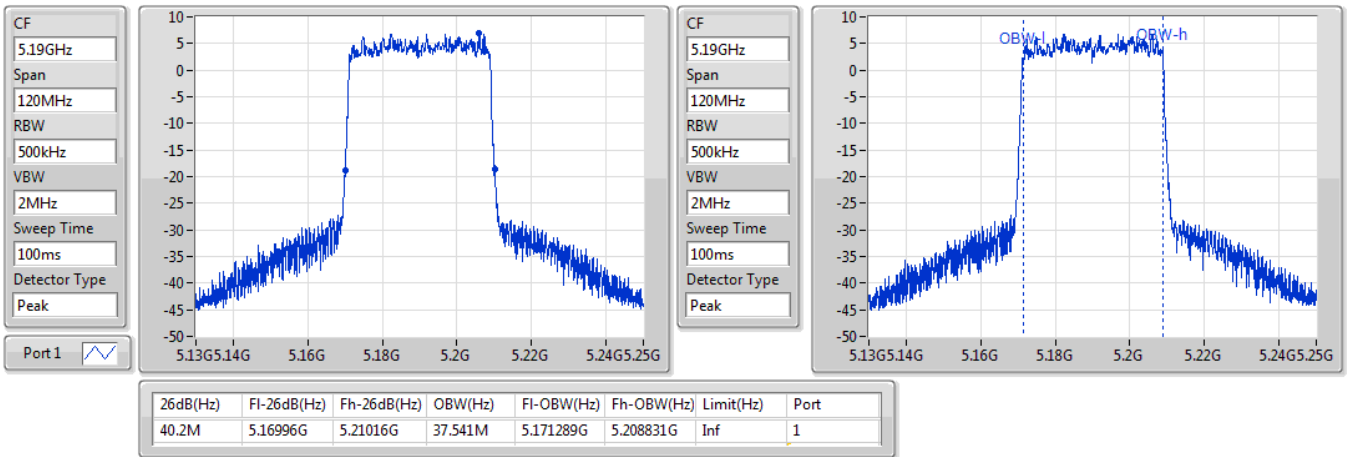


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5190MHz

21/12/2019

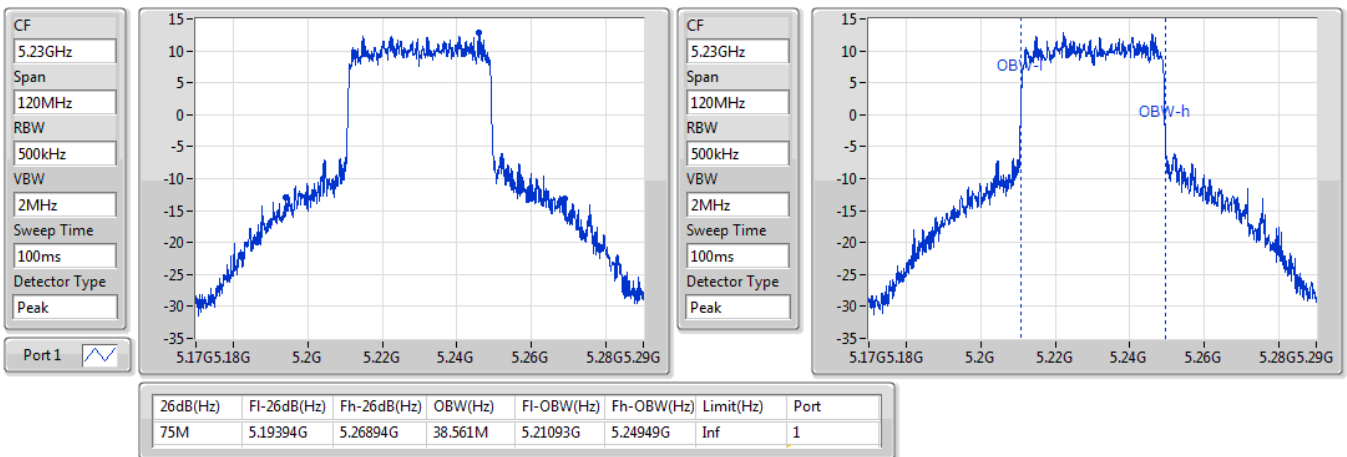


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5230MHz

21/12/2019

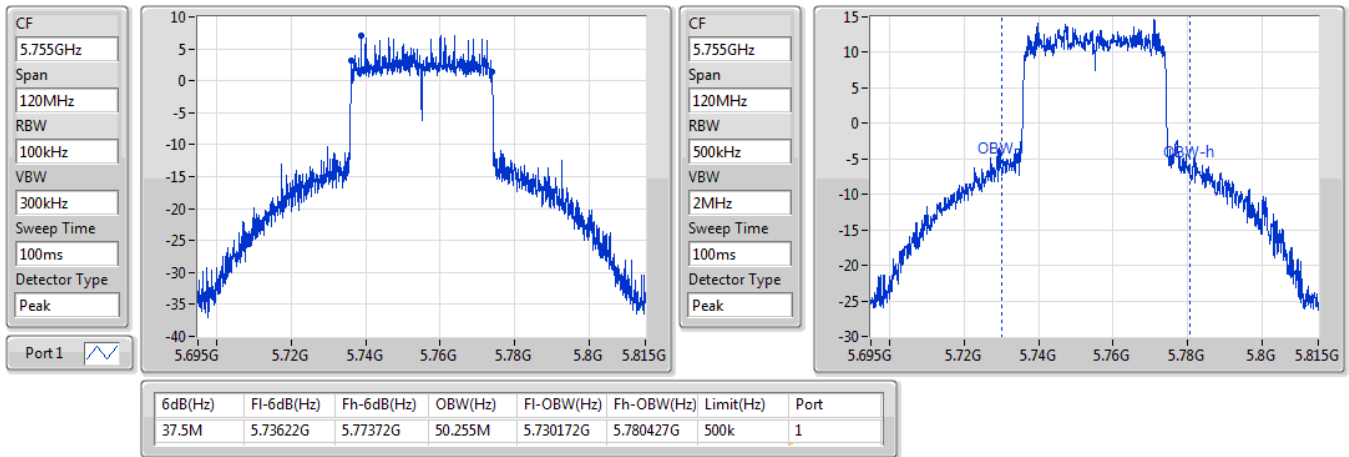


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5755MHz

21/12/2019

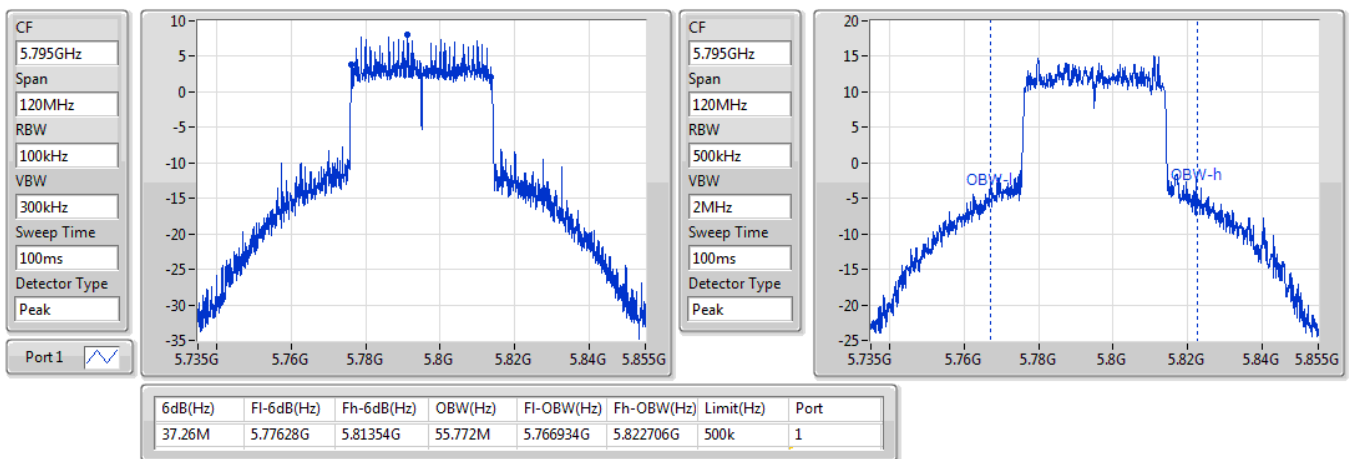


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5795MHz

21/12/2019

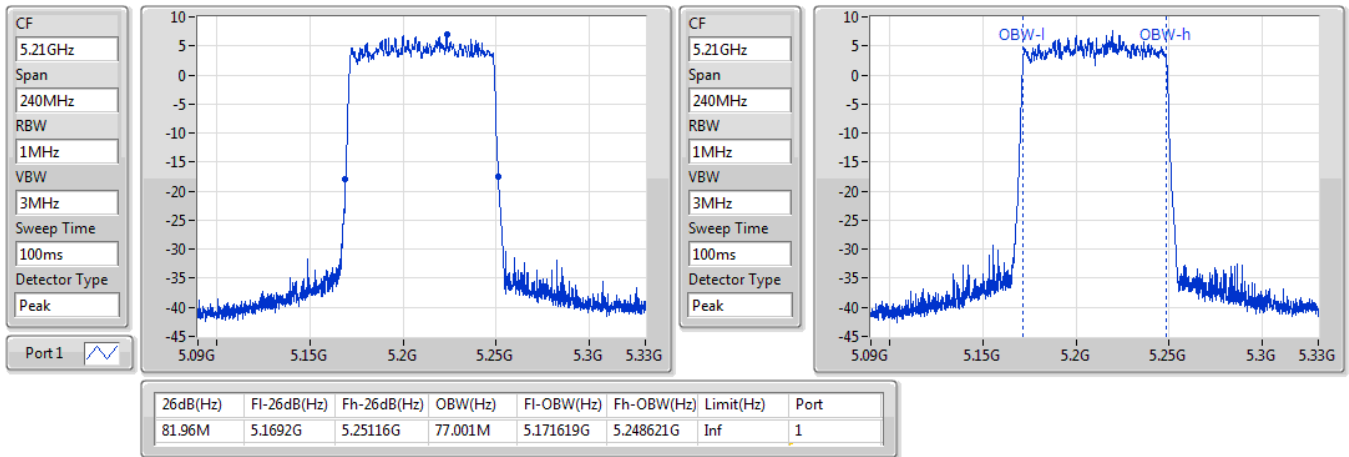


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5210MHz

21/12/2019

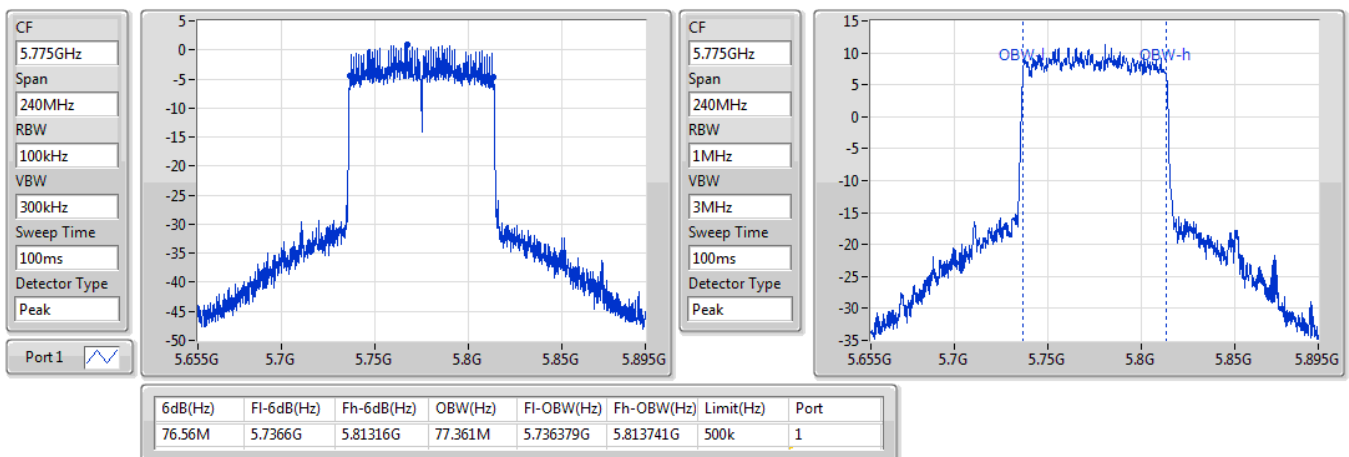


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5775MHz

21/12/2019



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	37.23M	17.721M	17M7D1D	21.48M	16.672M
802.11ac VHT20_Nss2,(MCS0)_2TX	37.38M	18.201M	18M2D1D	21.42M	17.781M
802.11ac VHT40_Nss2,(MCS0)_2TX	53.94M	36.702M	36M7D1D	39.9M	36.282M
802.11ac VHT80_Nss2,(MCS0)_2TX	81.84M	75.802M	75M8D1D	81.72M	75.802M
802.11ax HEW20_Nss2,(MCS0)_2TX	44.85M	22.729M	22M7D1D	21.99M	19.04M
802.11ax HEW40_Nss2,(MCS0)_2TX	72.18M	37.961M	38M0D1D	40.86M	37.541M
802.11ax HEW80_Nss2,(MCS0)_2TX	81.36M	77.001M	77M0D1D	81.12M	77.001M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.53M	20.69M	20M7D1D	16.29M	20.24M
802.11ac VHT20_Nss2,(MCS0)_2TX	17.58M	23.148M	23M1D1D	17.55M	18.111M
802.11ac VHT40_Nss2,(MCS0)_2TX	36.36M	37.721M	37M7D1D	36.3M	36.462M
802.11ac VHT80_Nss2,(MCS0)_2TX	75.72M	75.922M	75M9D1D	75.48M	75.922M
802.11ax HEW20_Nss2,(MCS0)_2TX	18.99M	20M	20M0D1D	18.54M	19.19M
802.11ax HEW40_Nss2,(MCS0)_2TX	37.62M	38.261M	38M3D1D	37.26M	37.781M
802.11ax HEW80_Nss2,(MCS0)_2TX	76.68M	77.241M	77M2D1D	76.56M	77.121M

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	21.48M	16.762M	22.14M	16.672M
5200MHz	Pass	Inf	36.93M	17.721M	37.23M	17.541M
5240MHz	Pass	Inf	21.54M	16.792M	22.26M	16.732M
5745MHz	Pass	500k	16.29M	20.6M	16.38M	20.69M
5785MHz	Pass	500k	16.32M	20.24M	16.35M	20.27M
5825MHz	Pass	500k	16.53M	20.42M	16.32M	20.66M
802.11ac_VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.42M	17.781M	21.6M	17.871M
5200MHz	Pass	Inf	37.38M	18.081M	28.89M	18.201M
5240MHz	Pass	Inf	27.09M	18.081M	28.56M	18.141M
5745MHz	Pass	500k	17.55M	20.84M	17.55M	23.148M
5785MHz	Pass	500k	17.58M	18.141M	17.55M	18.441M
5825MHz	Pass	500k	17.58M	18.111M	17.55M	18.291M
802.11ac_VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.02M	36.282M	39.9M	36.342M
5230MHz	Pass	Inf	52.86M	36.522M	53.94M	36.702M
5755MHz	Pass	500k	36.3M	36.462M	36.3M	36.702M
5795MHz	Pass	500k	36.36M	36.822M	36.3M	37.721M
802.11ac_VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.84M	75.802M	81.72M	75.802M
5775MHz	Pass	500k	75.72M	75.922M	75.48M	75.922M
802.11ax_HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.99M	19.04M	22.32M	19.07M
5200MHz	Pass	Inf	42.18M	21.889M	44.85M	22.729M
5240MHz	Pass	Inf	32.37M	19.25M	26.16M	19.13M
5745MHz	Pass	500k	18.93M	19.79M	18.54M	19.97M
5785MHz	Pass	500k	18.99M	19.67M	18.78M	20M
5825MHz	Pass	500k	18.93M	19.28M	18.93M	19.19M
802.11ax_HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.86M	37.601M	40.92M	37.541M
5230MHz	Pass	Inf	72.18M	37.961M	69.12M	37.901M
5755MHz	Pass	500k	37.26M	37.781M	37.56M	37.901M
5795MHz	Pass	500k	37.26M	38.201M	37.62M	38.261M
802.11ax_HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.36M	77.001M	81.12M	77.001M
5775MHz	Pass	500k	76.56M	77.121M	76.68M	77.241M

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

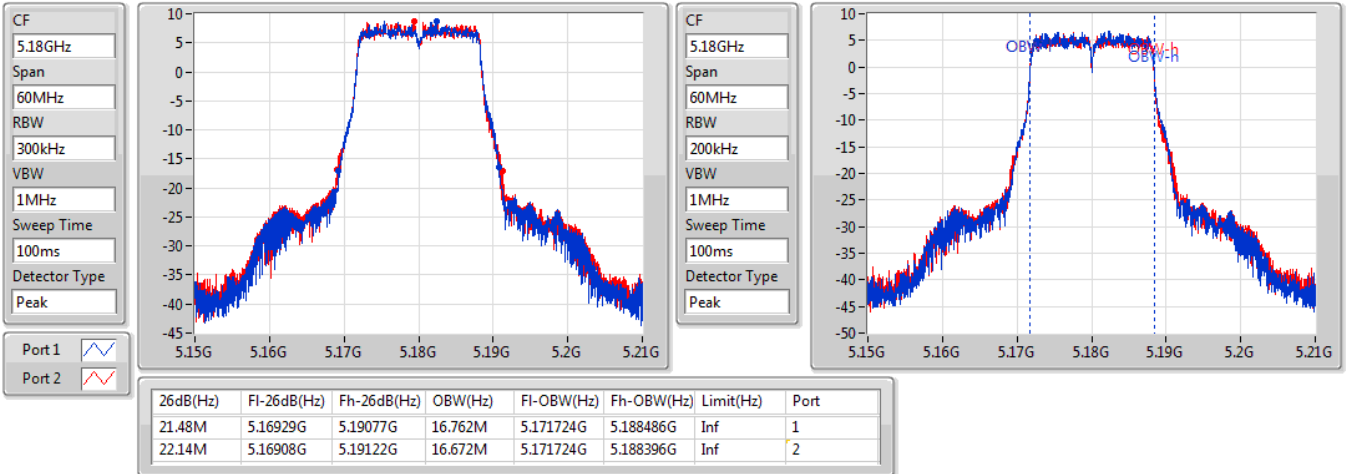
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_2TX

EBW

5180MHz

02/01/2020

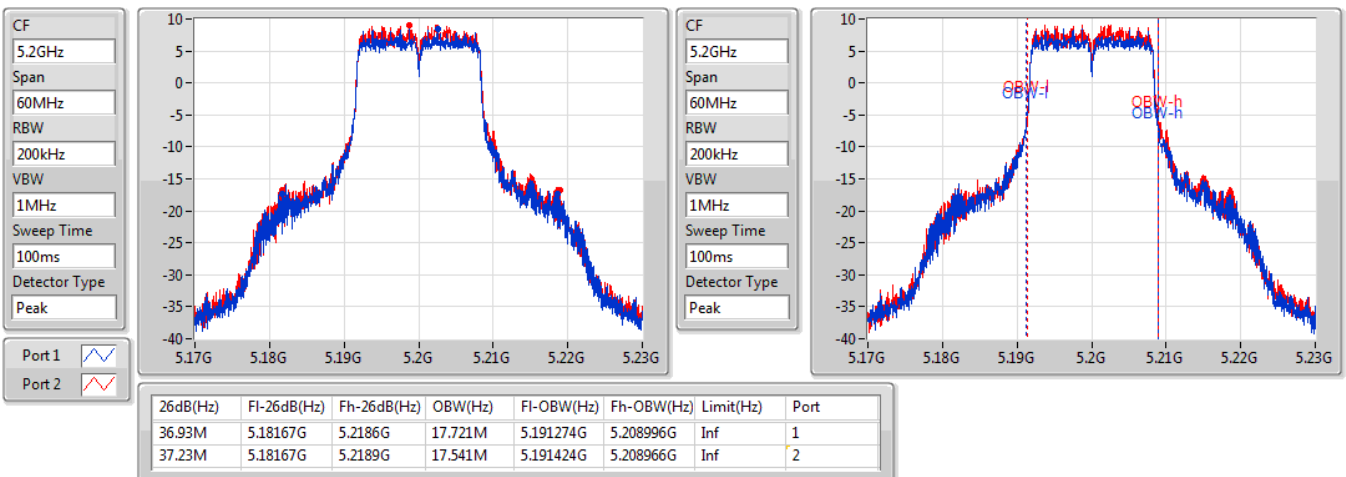


802.11a_Nss1,(6Mbps)_2TX

EBW

5200MHz

20/12/2019

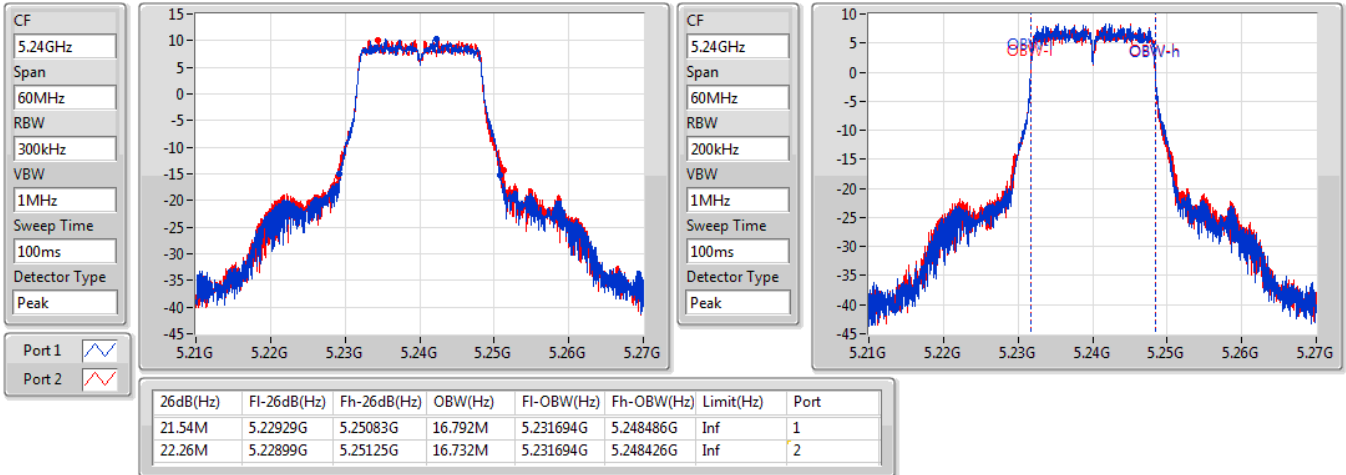


802.11a_Nss1,(6Mbps)_2TX

EBW

5240MHz

02/01/2020

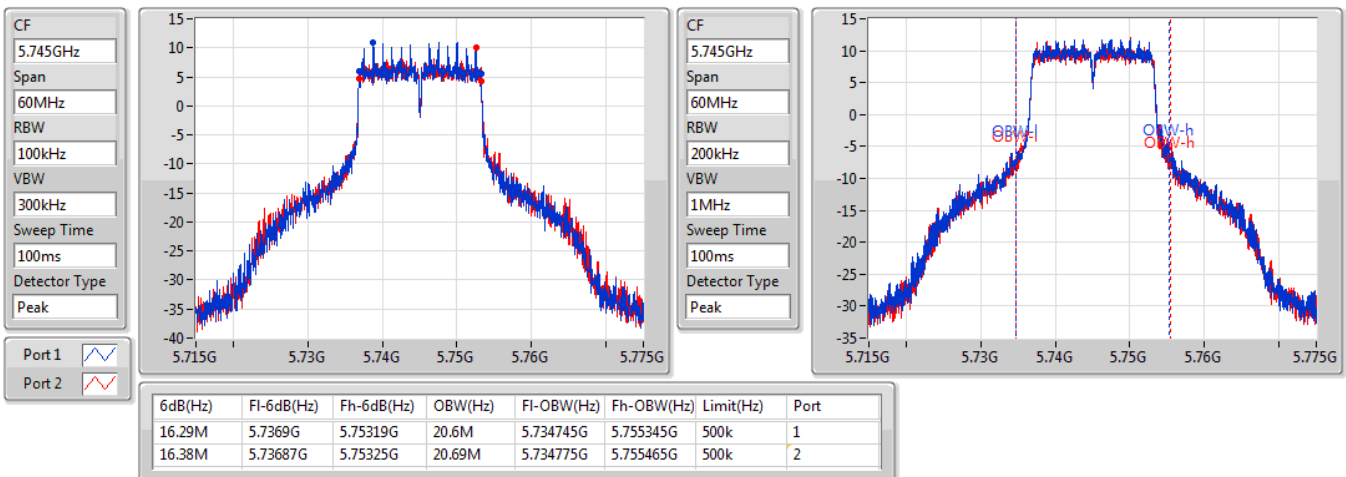


802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

02/01/2020

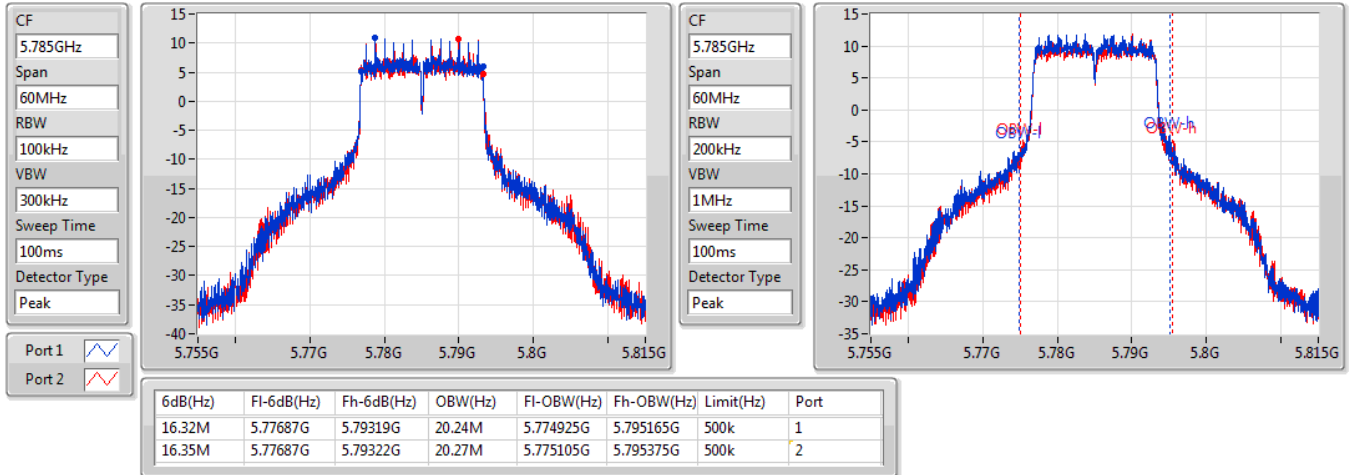


802.11a_Nss1,(6Mbps)_2TX

EBW

5785MHz

02/01/2020

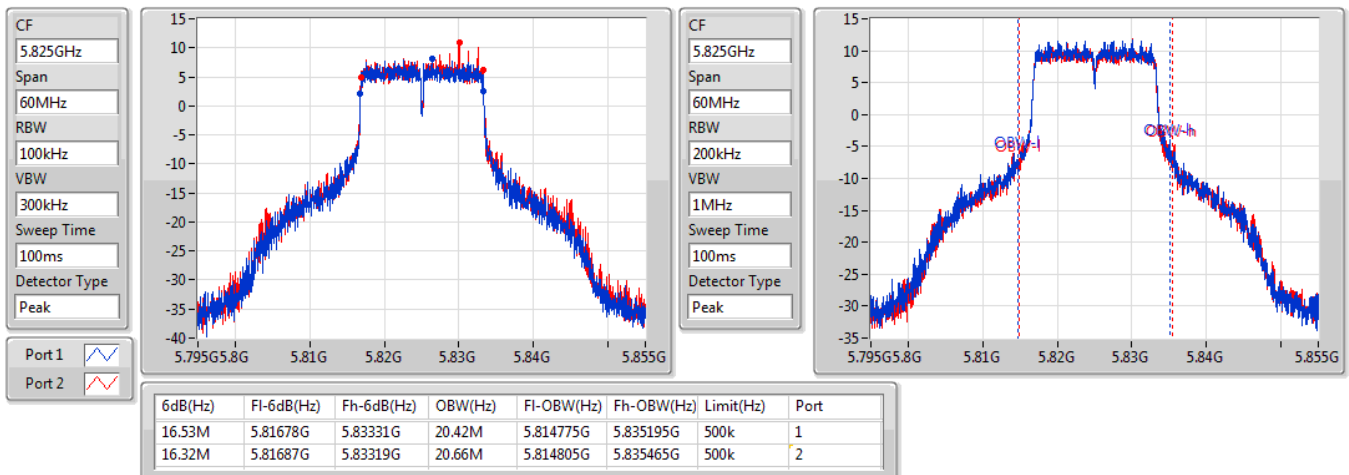


802.11a_Nss1,(6Mbps)_2TX

EBW

5825MHz

02/01/2020

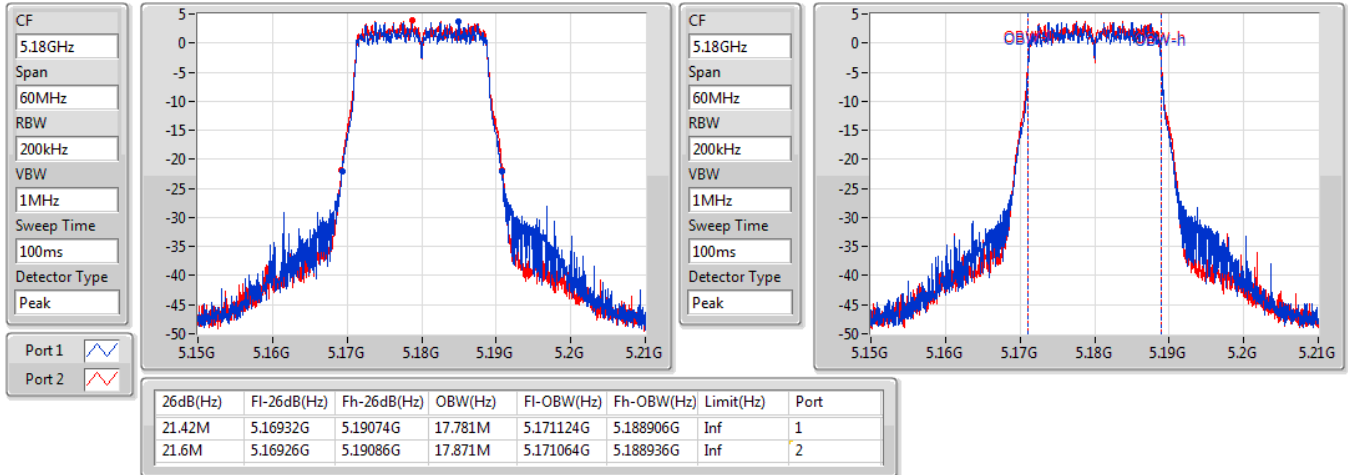


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5180MHz

21/12/2019

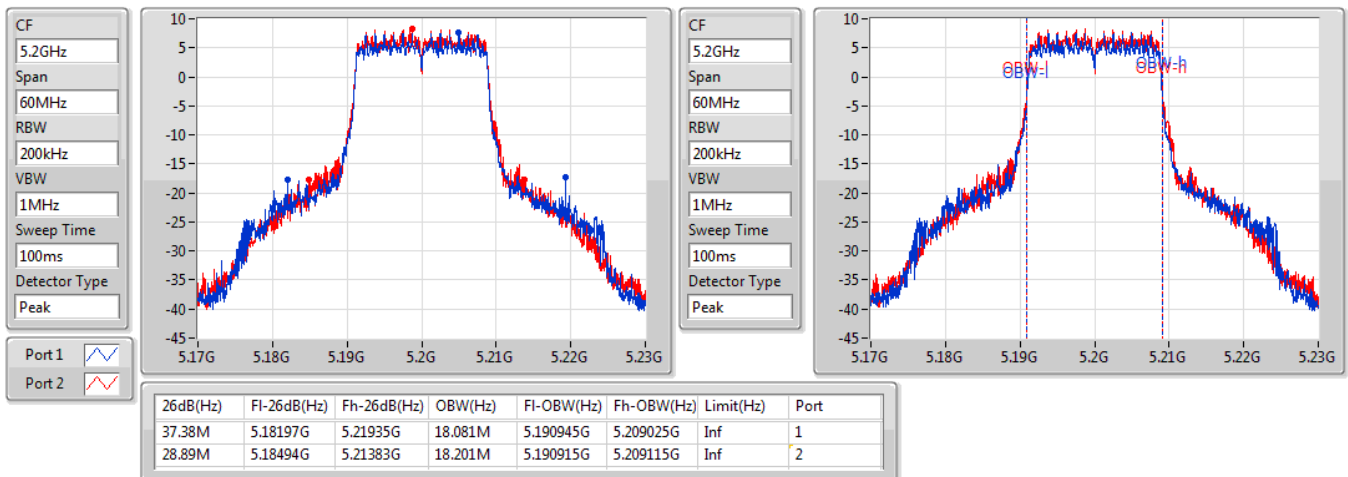


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5200MHz

21/12/2019

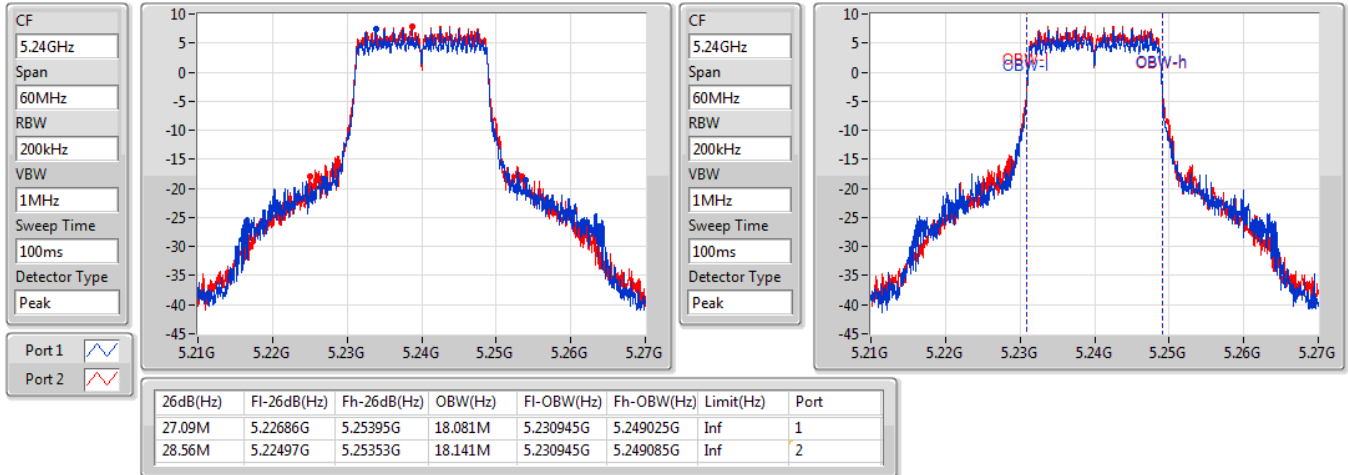


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5240MHz

21/12/2019

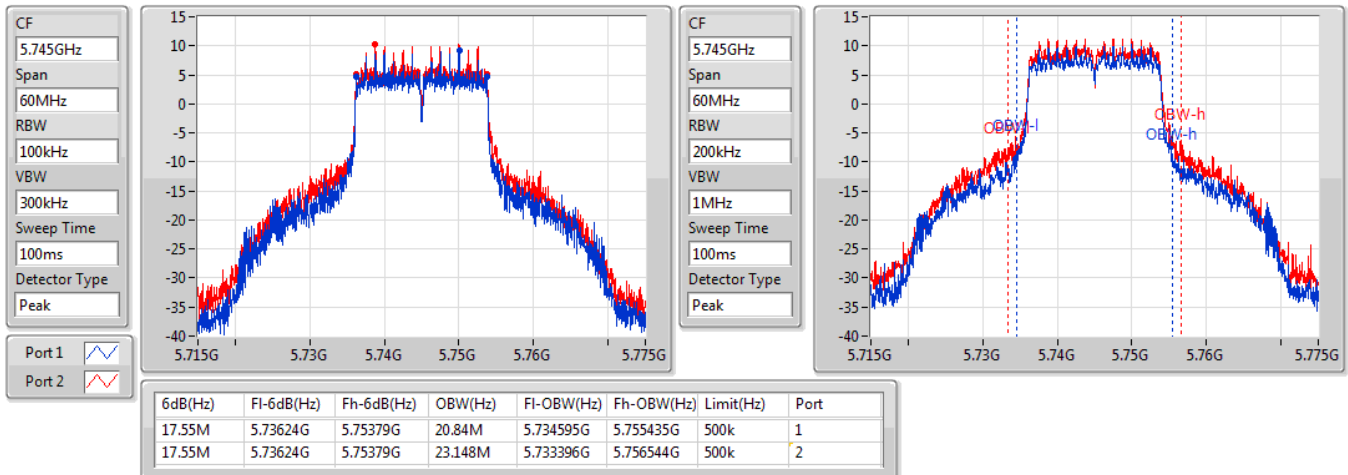


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5745MHz

21/12/2019

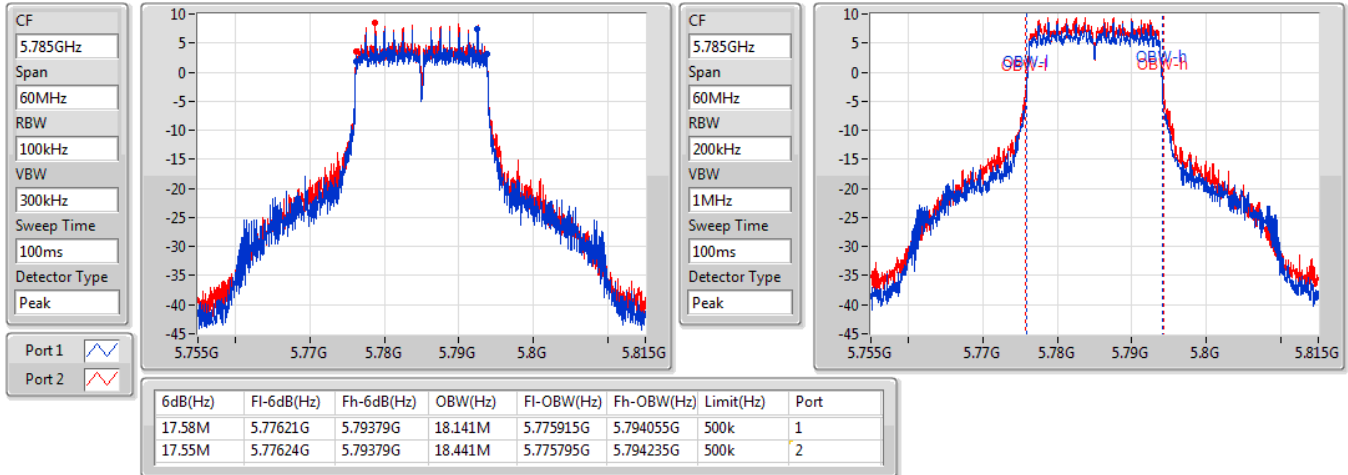


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5785MHz

21/12/2019

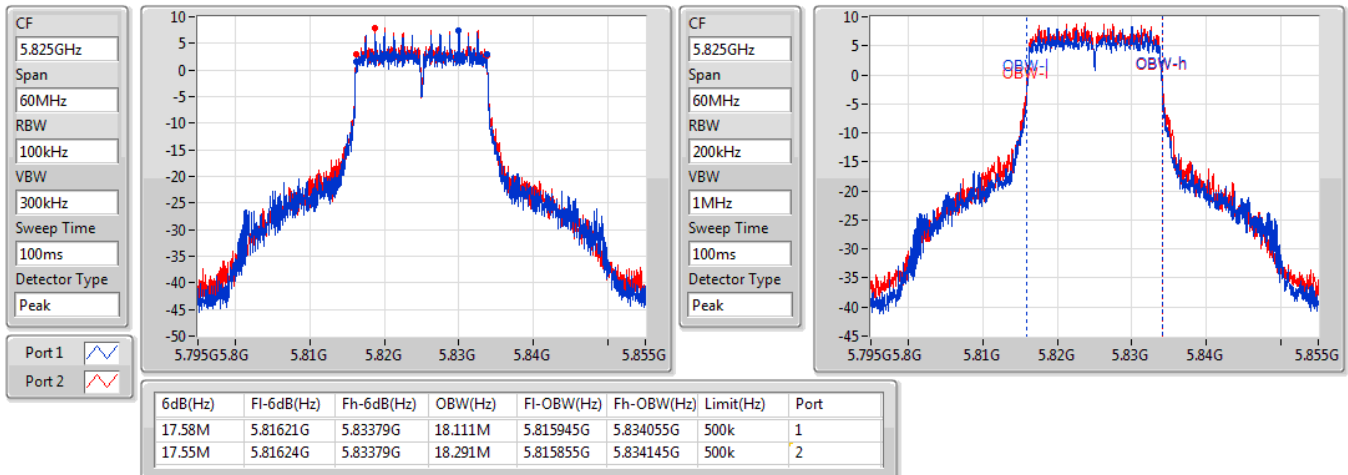


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5825MHz

21/12/2019

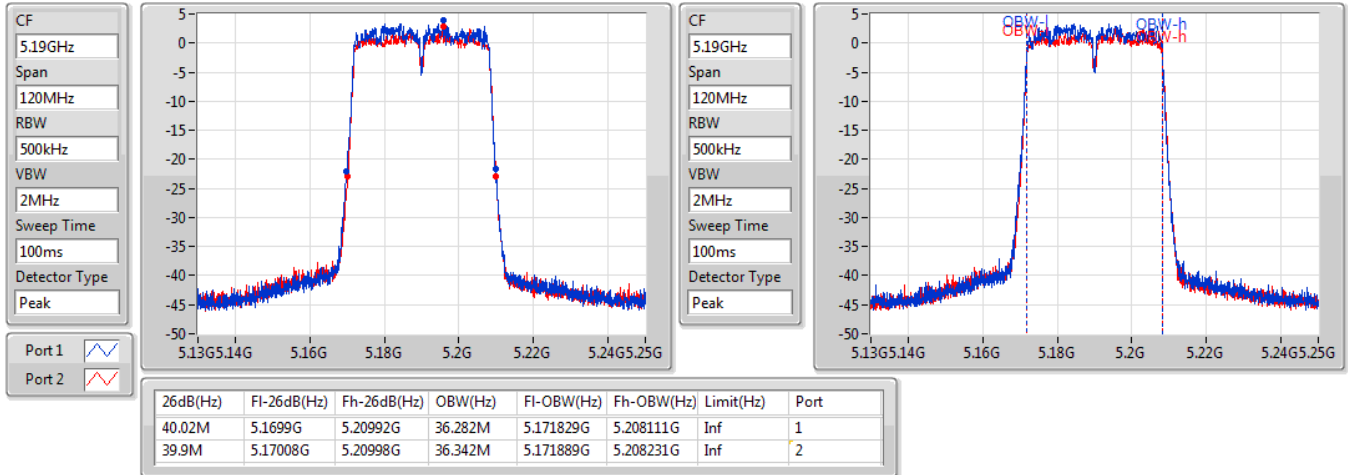


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5190MHz

21/12/2019

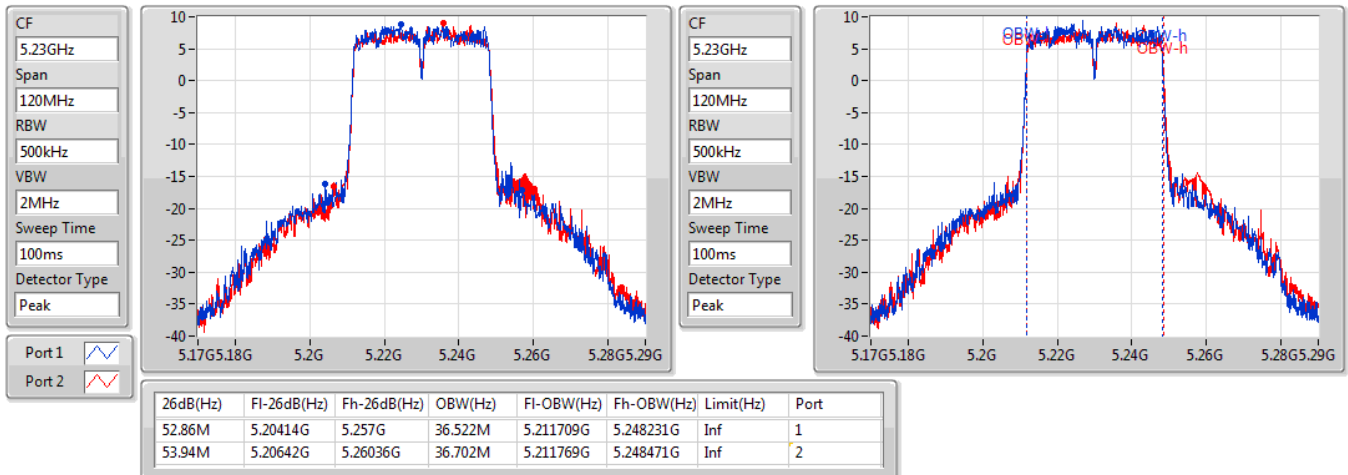


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5230MHz

21/12/2019

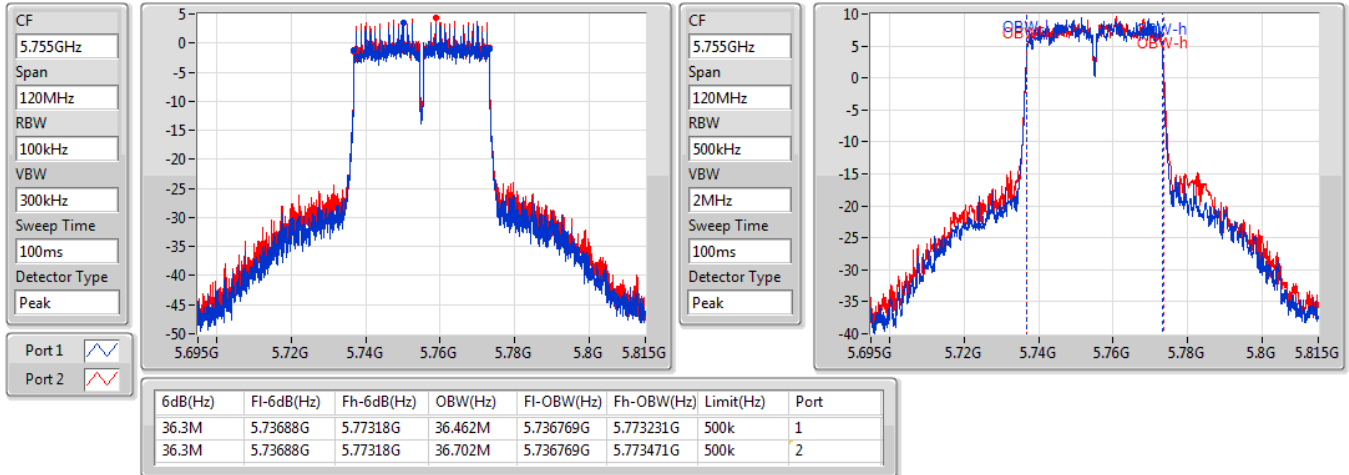


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5755MHz

21/12/2019

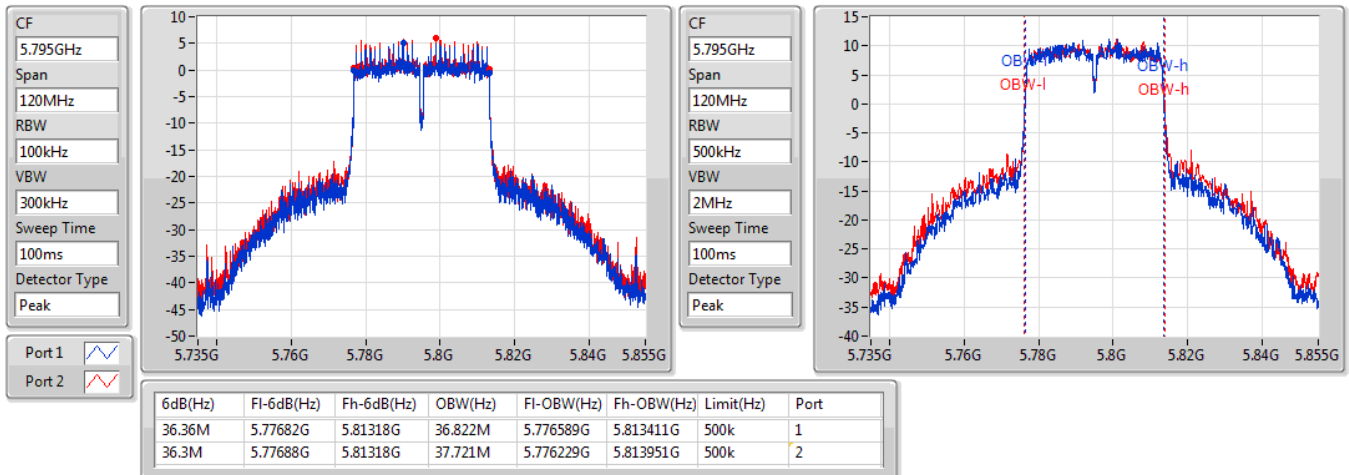


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5795MHz

21/12/2019

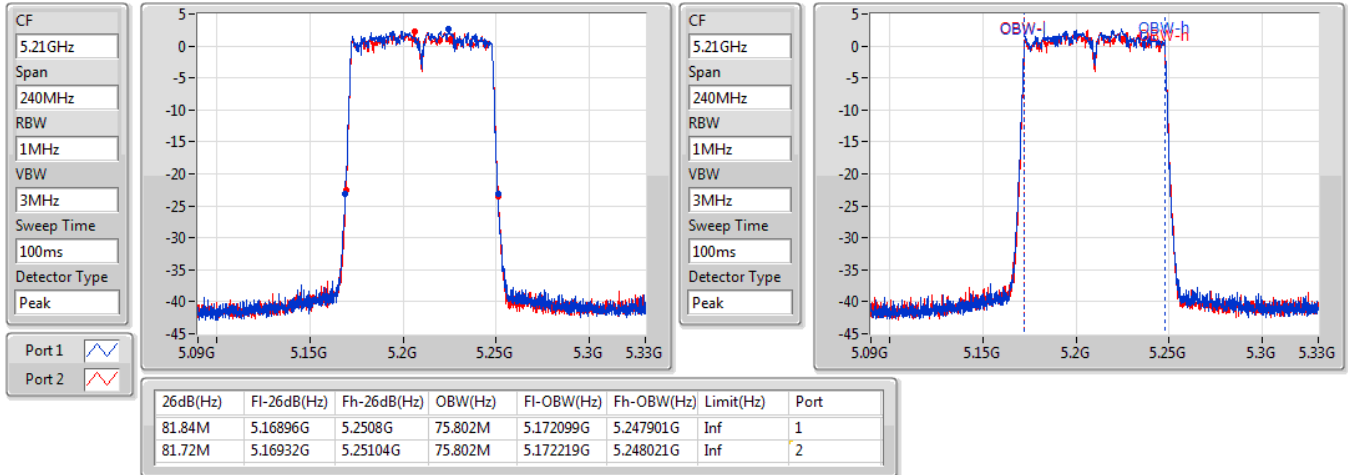


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5210MHz

21/12/2019

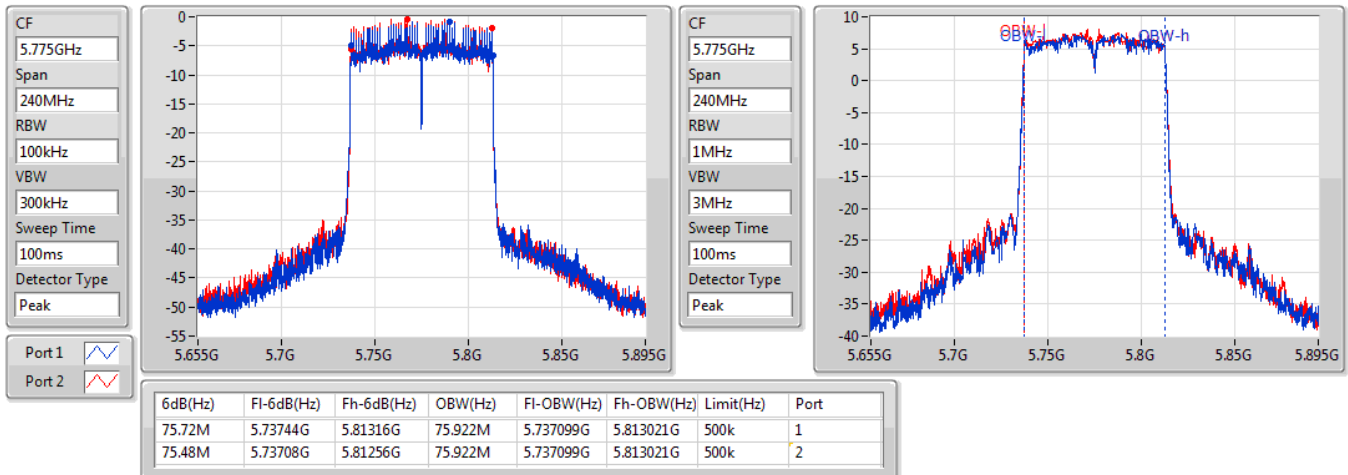


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5775MHz

21/12/2019

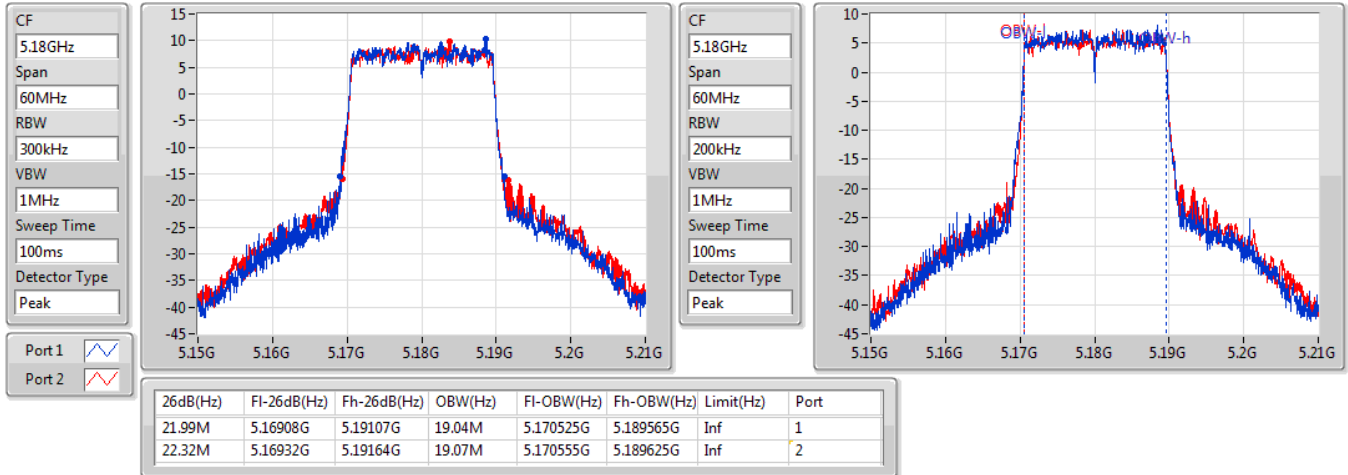


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5180MHz

02/01/2020

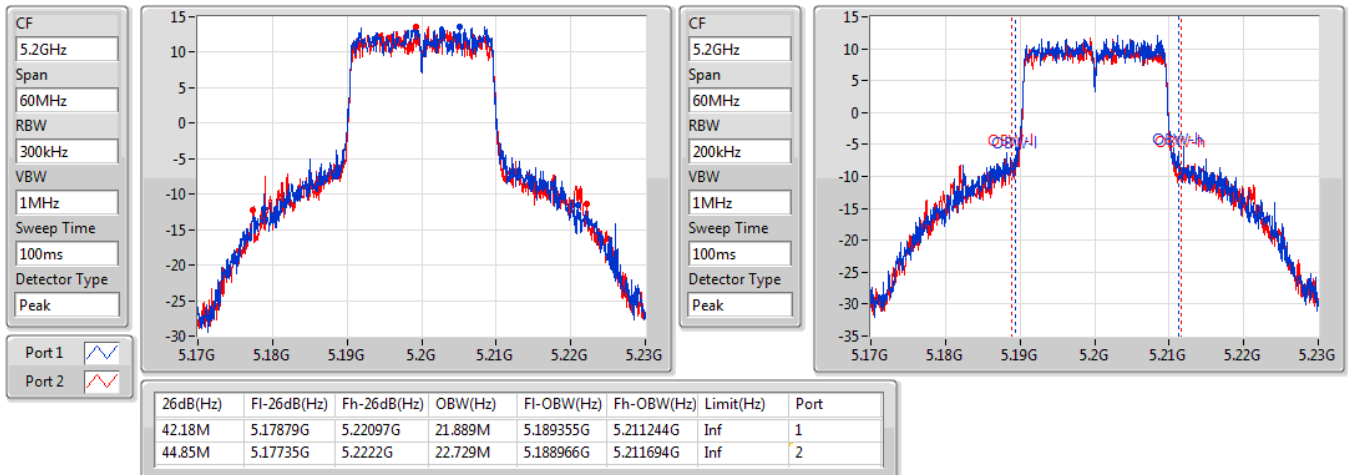


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5200MHz

02/01/2020

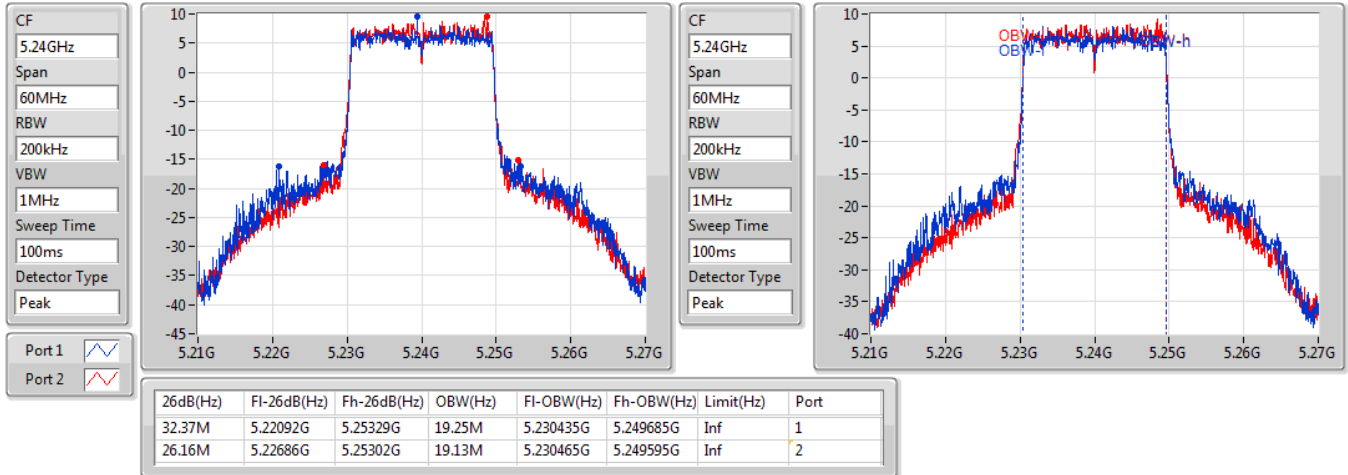


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5240MHz

21/12/2019

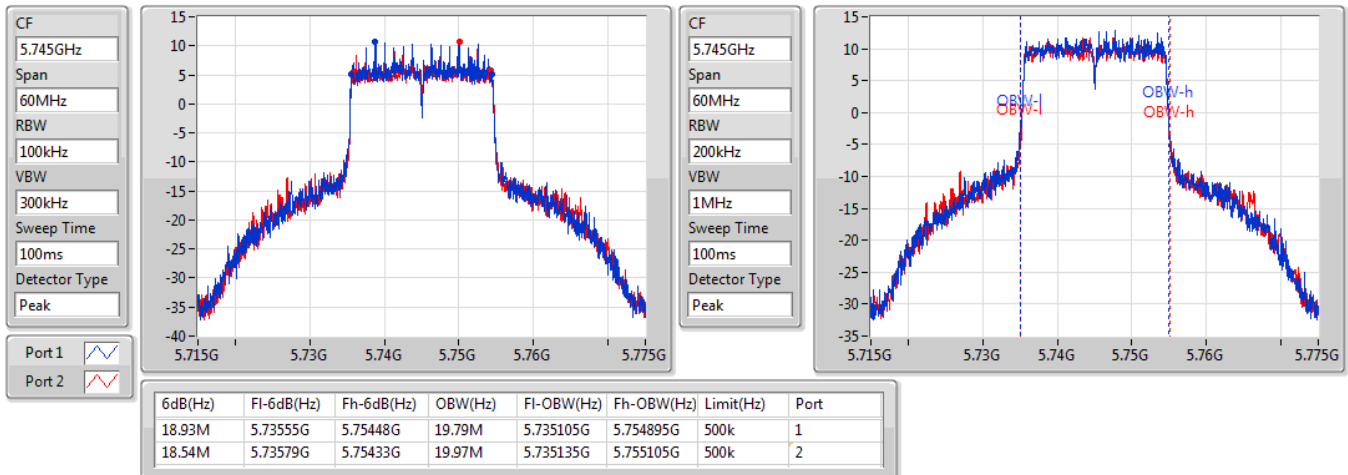


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5745MHz

02/01/2020

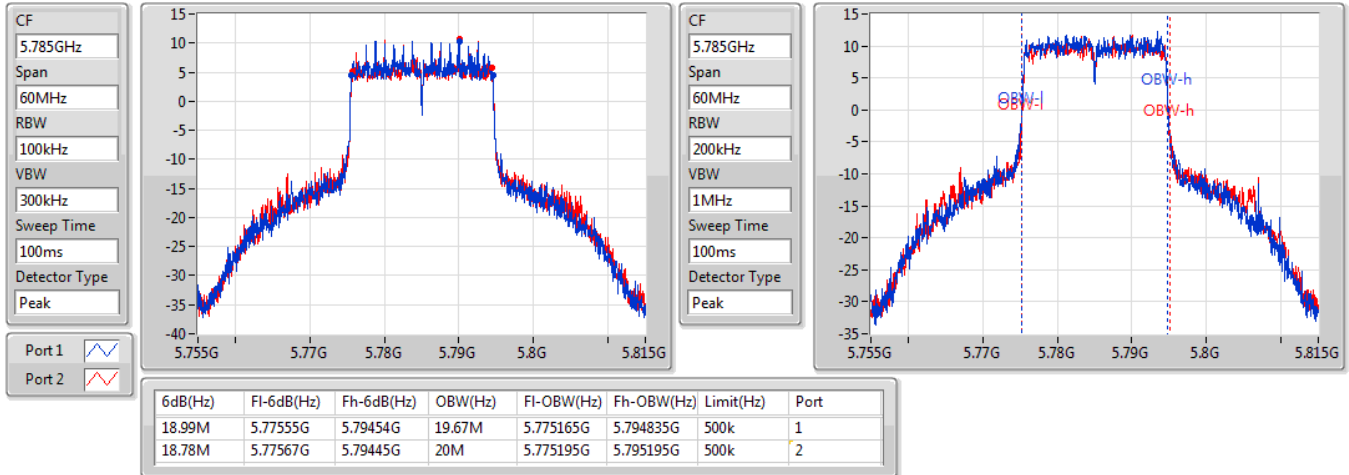


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5785MHz

02/01/2020

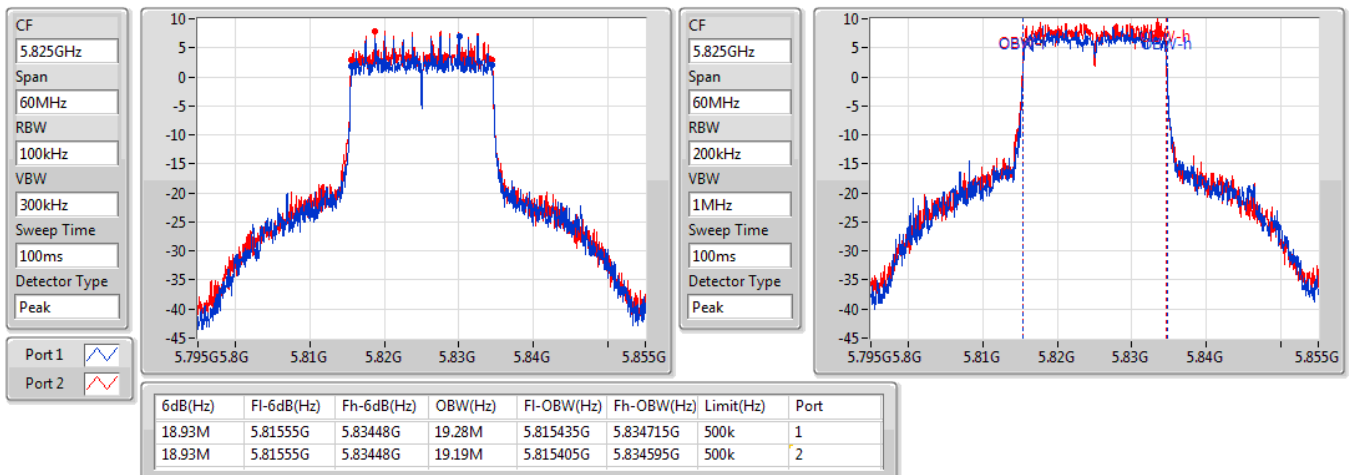


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5825MHz

21/12/2019

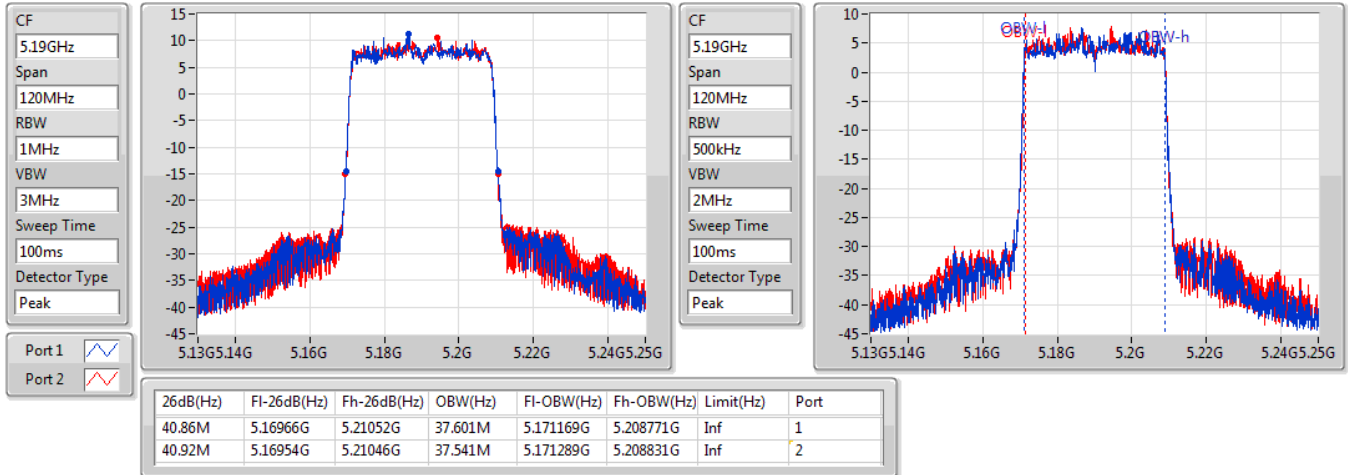


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5190MHz

02/01/2020

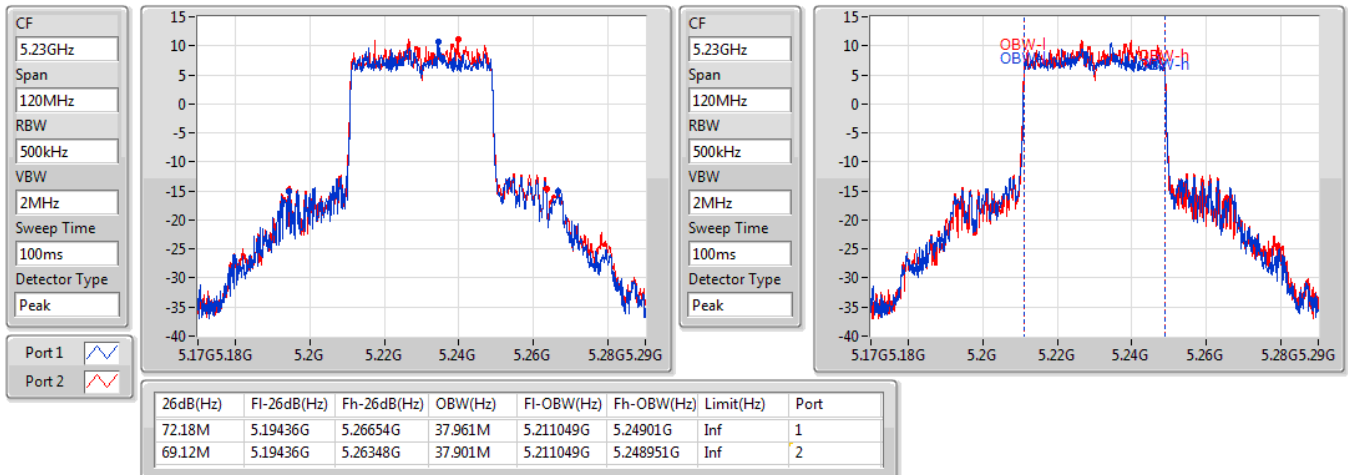


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5230MHz

21/12/2019

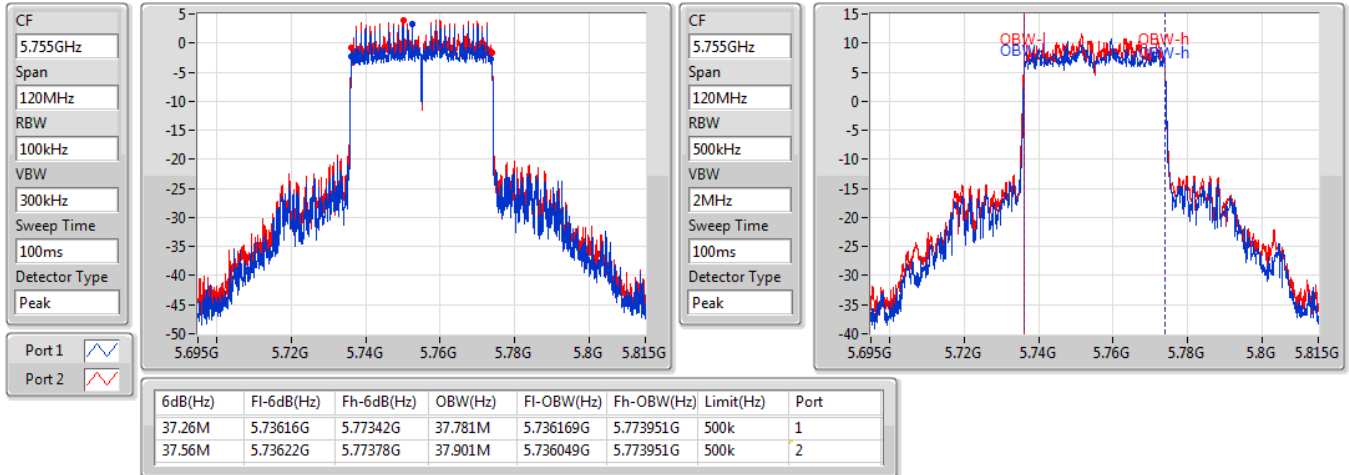


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5755MHz

21/12/2019

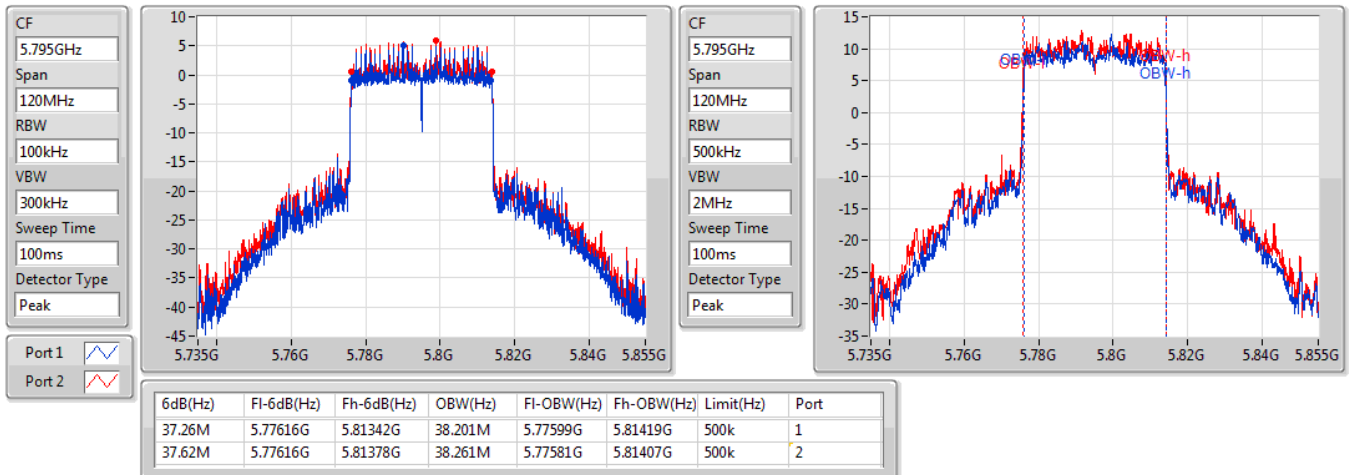


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5795MHz

21/12/2019

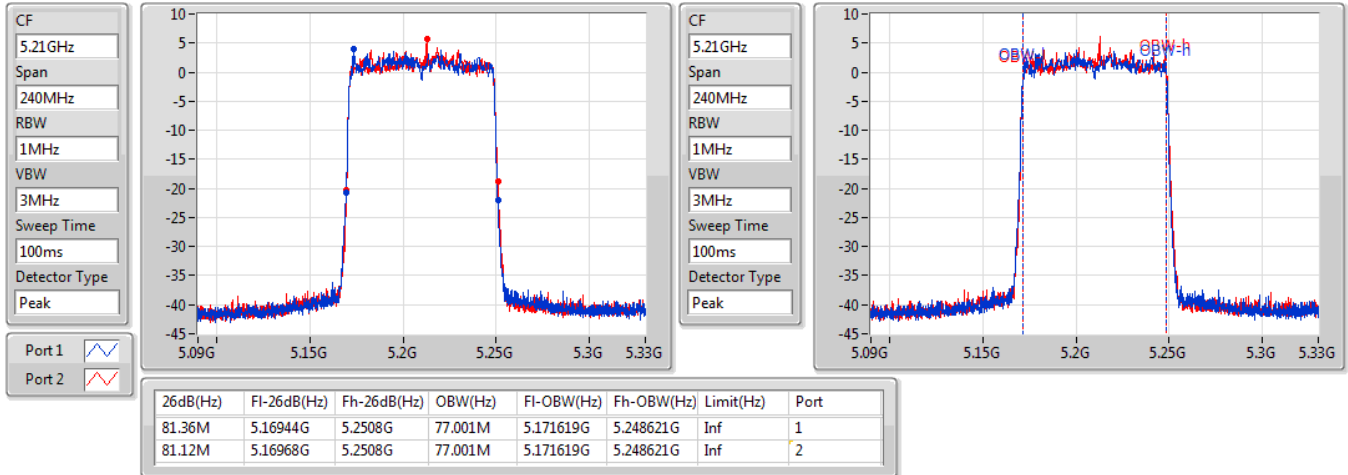


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5210MHz

21/12/2019

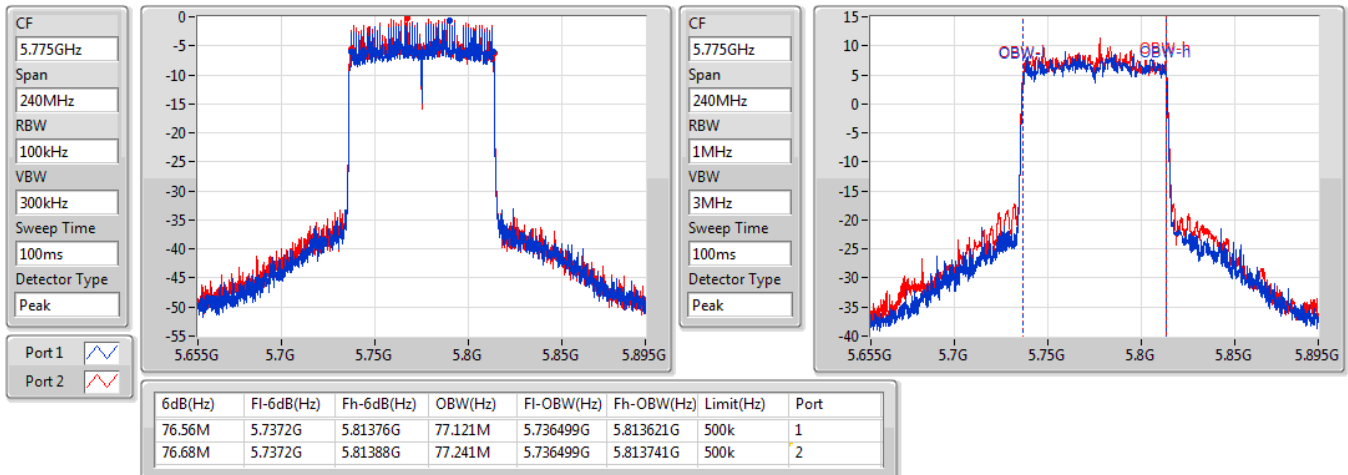


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5775MHz

21/12/2019



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	48.24M	33.643M	33M6D1D	27.9M	18.081M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	75.48M	38.261M	38M3D1D	39.78M	36.582M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	80.88M	75.922M	75M9D1D	80.52M	75.562M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	51.93M	35.172M	35M2D1D	28.95M	19.13M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	77.76M	39.1M	39M1D1D	40.14M	37.601M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	82.2M	77.481M	77M5D1D	81.24M	76.762M
5.725-5.85GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	17.58M	44.228M	44M2D1D	16.92M	21.049M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	36.36M	76.102M	76M1D1D	32.94M	52.534M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	75.12M	77.961M	78M0D1D	73.2M	77.481M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	18.63M	47.316M	47M3D1D	17.19M	20.57M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	37.68M	72.624M	72M6D1D	33.78M	52.594M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	74.04M	79.4M	79M4D1D	63.96M	78.321M

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)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	27.9M	18.081M	29.16M	18.081M
5200MHz	Pass	Inf	48.24M	33.643M	45.33M	32.444M
5240MHz	Pass	Inf	36.6M	18.501M	37.8M	18.621M
5745MHz	Pass	500k	17.55M	22.999M	17.58M	21.049M
5785MHz	Pass	500k	17.55M	44.228M	16.92M	42.669M
5825MHz	Pass	500k	17.55M	43.898M	17.34M	42.879M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.78M	36.642M	41.46M	36.582M
5230MHz	Pass	Inf	58.86M	36.942M	75.48M	38.261M
5755MHz	Pass	500k	36.3M	57.631M	33.84M	52.534M
5795MHz	Pass	500k	32.94M	76.102M	36.36M	72.204M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	80.88M	75.922M	80.52M	75.562M
5775MHz	Pass	500k	73.2M	77.481M	75.12M	77.961M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	28.95M	19.16M	32.22M	19.13M
5200MHz	Pass	Inf	51.03M	35.172M	51.93M	34.963M
5240MHz	Pass	Inf	42M	19.64M	42.24M	19.67M
5745MHz	Pass	500k	17.58M	23.058M	17.55M	20.57M
5785MHz	Pass	500k	17.19M	47.316M	18.33M	43.958M
5825MHz	Pass	500k	18.54M	45.727M	18.63M	44.768M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.14M	37.781M	51.6M	37.601M
5230MHz	Pass	Inf	72.96M	38.261M	77.76M	39.1M
5755MHz	Pass	500k	37.68M	59.13M	33.78M	52.594M
5795MHz	Pass	500k	37.14M	72.624M	36.3M	69.565M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	82.2M	77.481M	81.24M	76.762M
5775MHz	Pass	500k	63.96M	78.321M	74.04M	79.4M

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

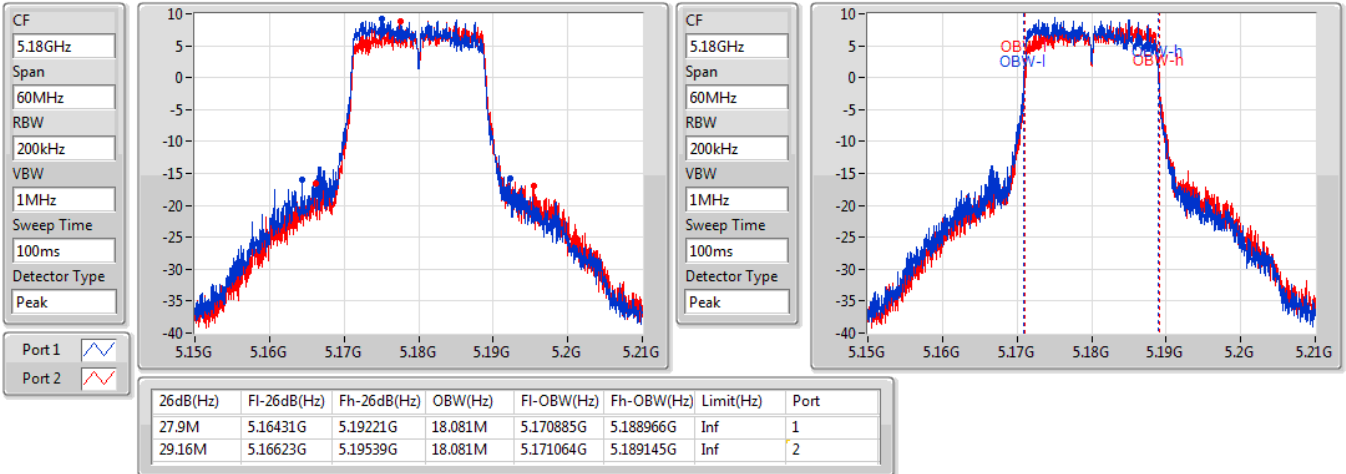
Port X-OBW = Port X 99% occupied bandwidth;

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5180MHz

25/12/2019

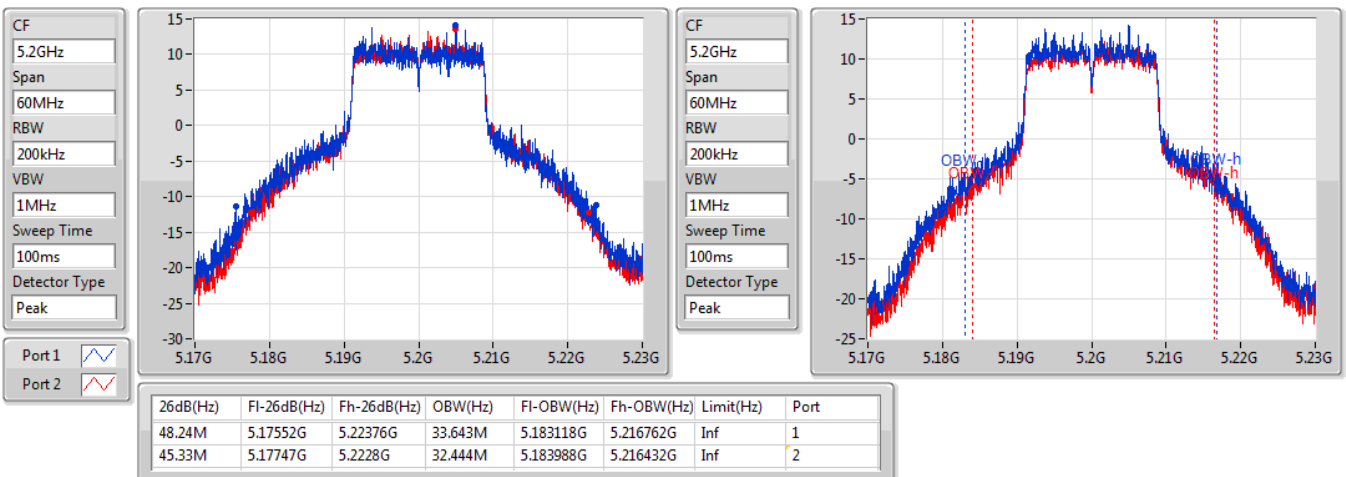


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5200MHz

25/12/2019

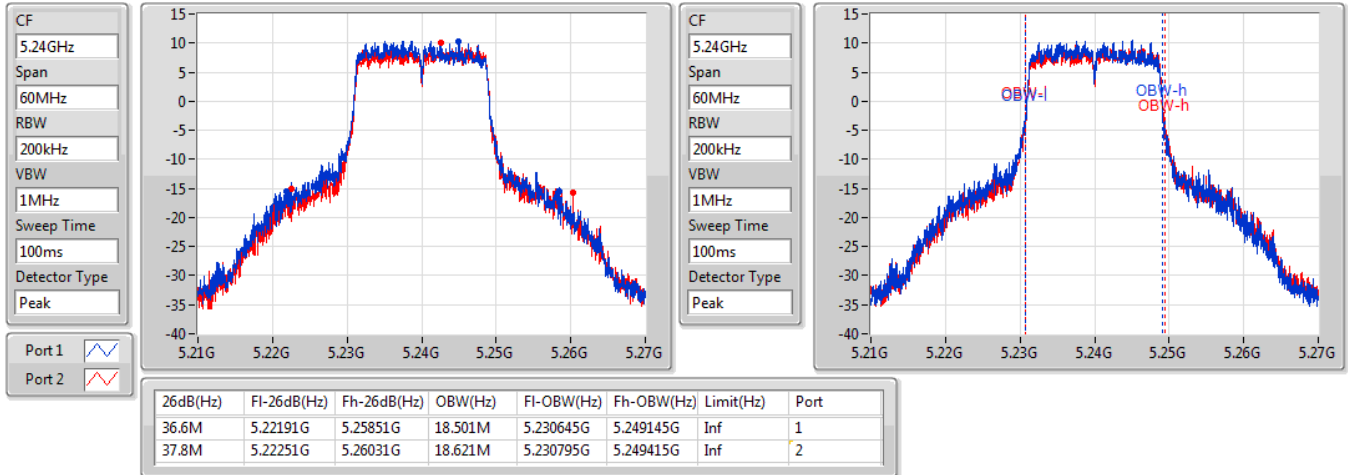


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5240MHz

25/12/2019

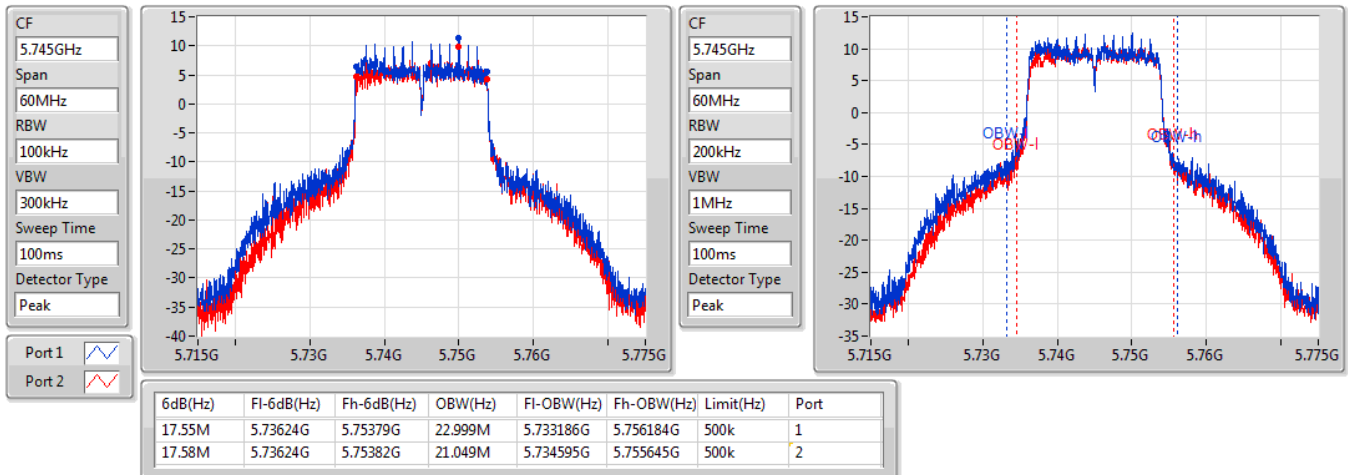


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5745MHz

25/12/2019

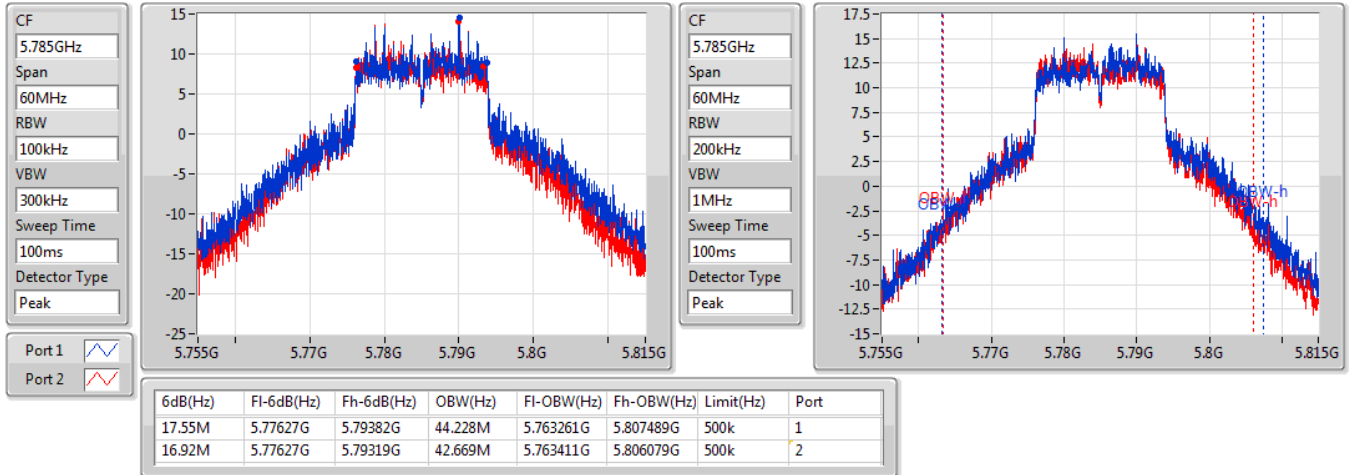


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5785MHz

25/12/2019

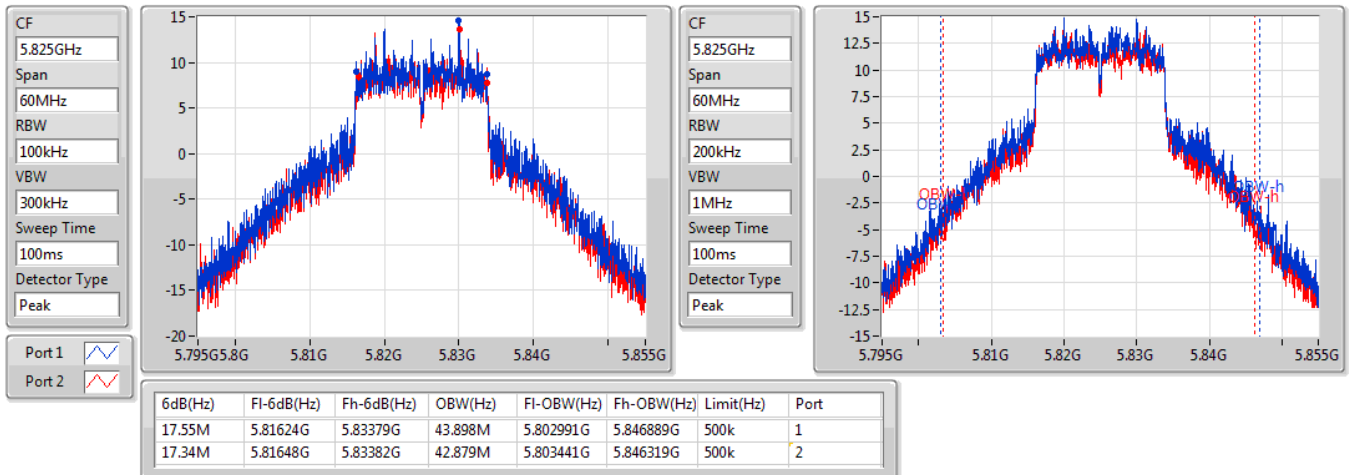


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5825MHz

25/12/2019

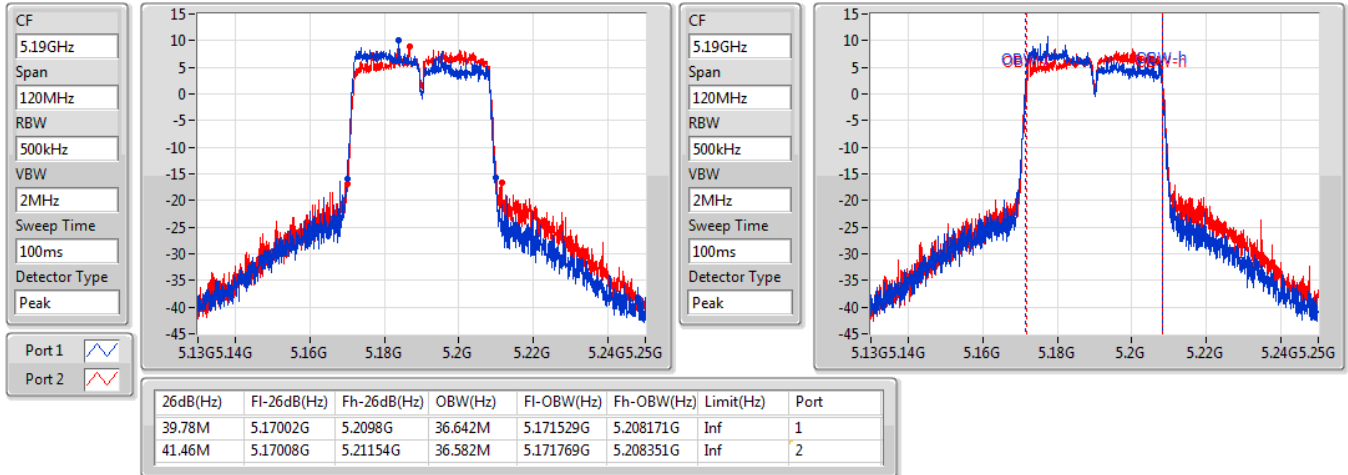


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5190MHz

25/12/2019

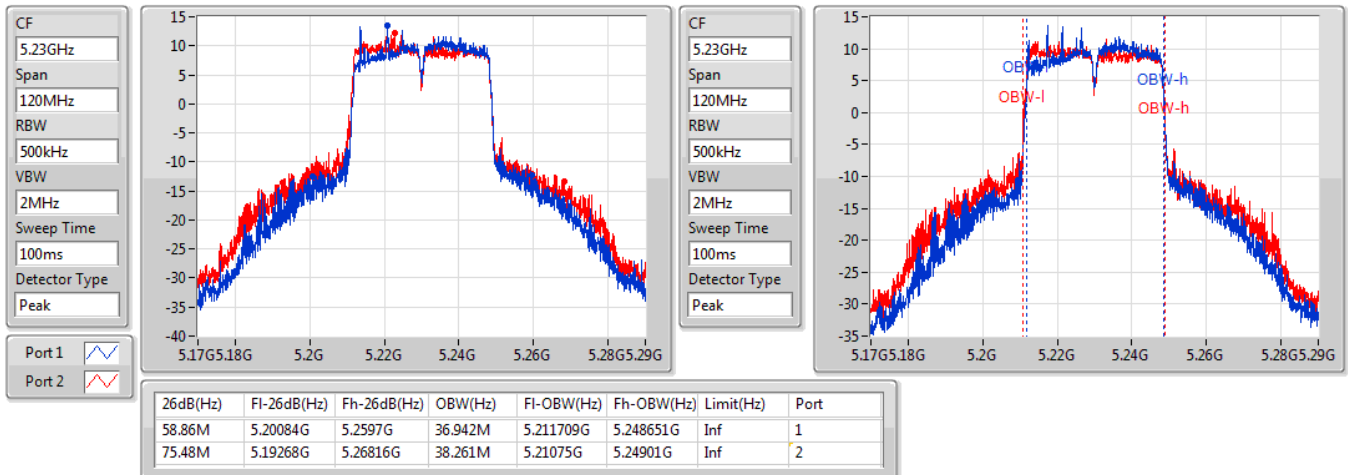


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5230MHz

25/12/2019

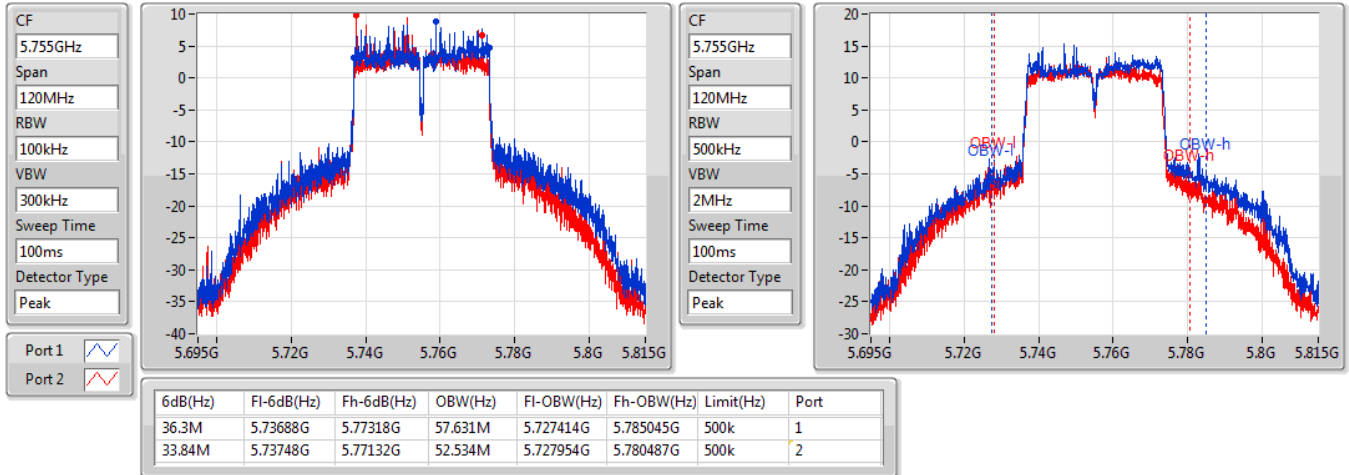


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5755MHz

25/12/2019

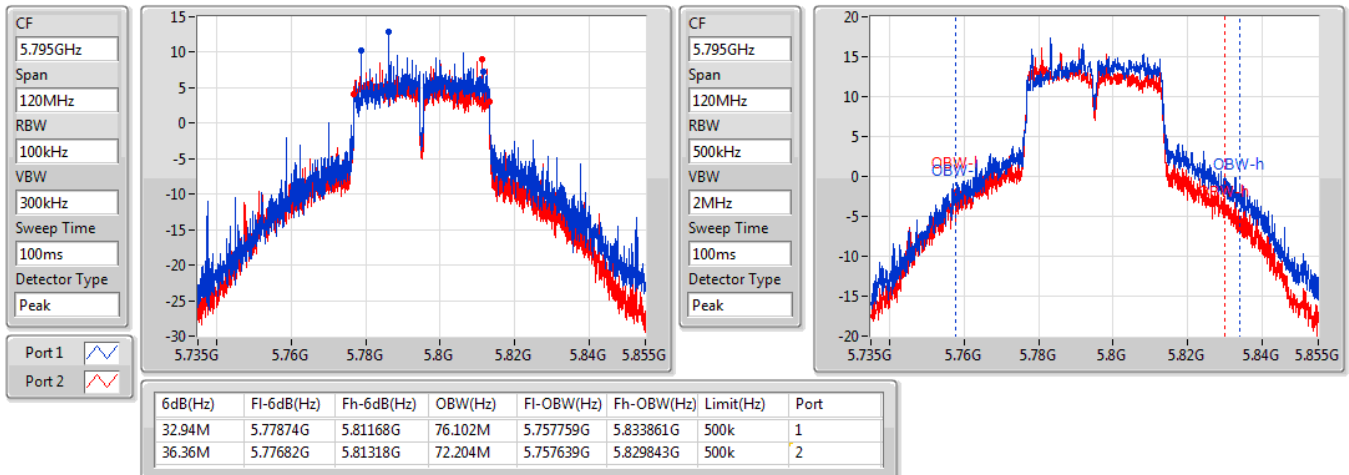


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5795MHz

25/12/2019

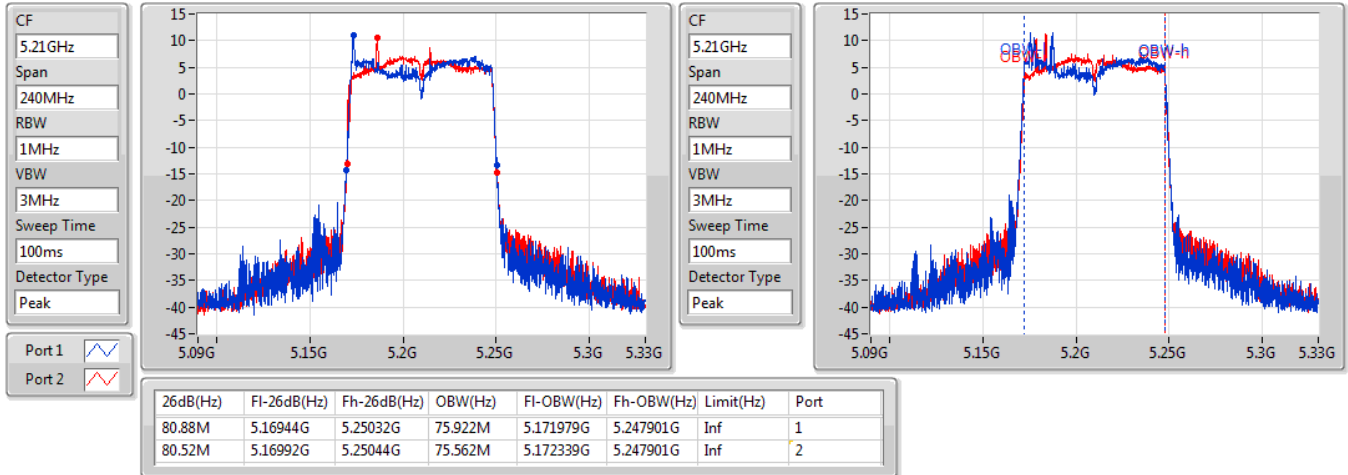


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5210MHz

25/12/2019

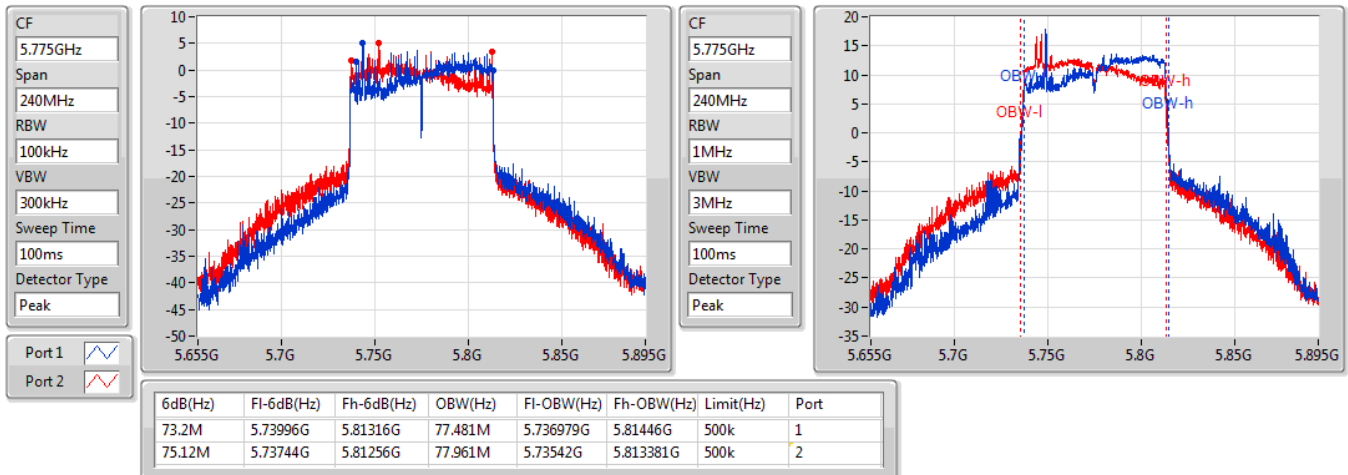


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5775MHz

25/12/2019

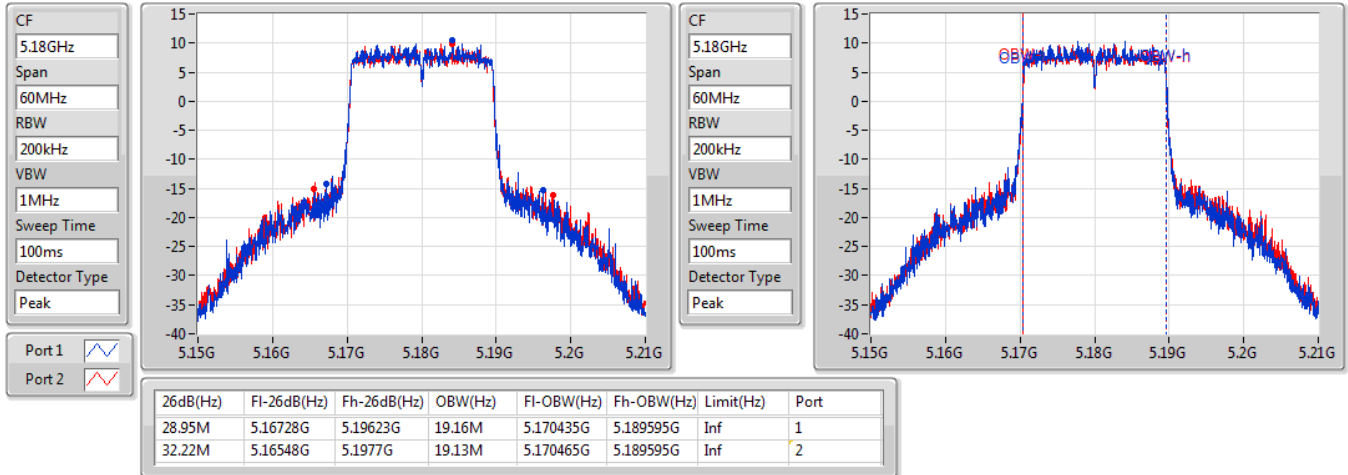


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5180MHz

24/12/2019

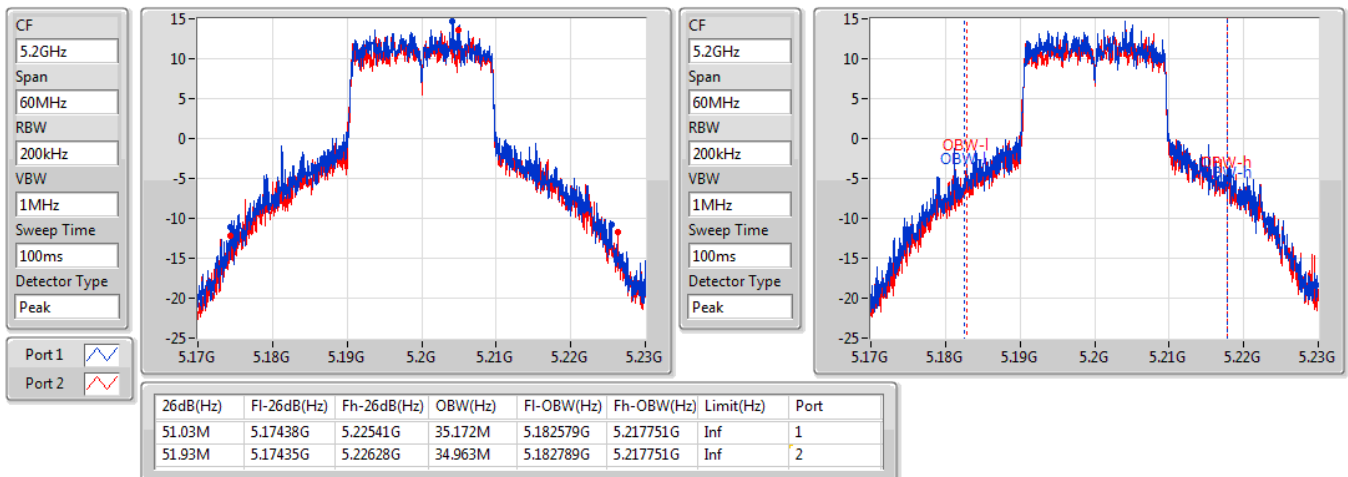


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

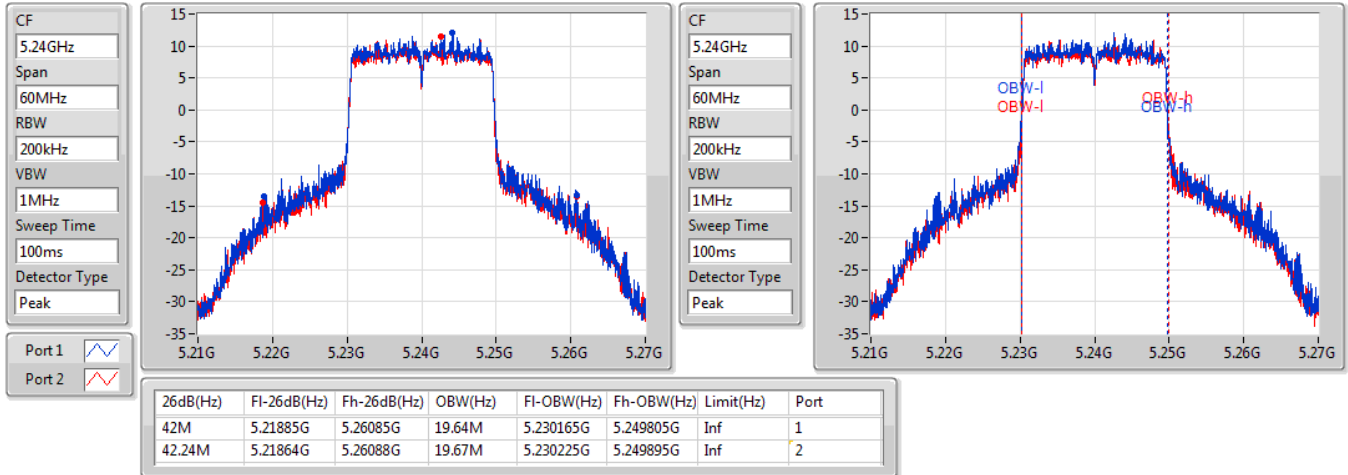
5200MHz

24/12/2019

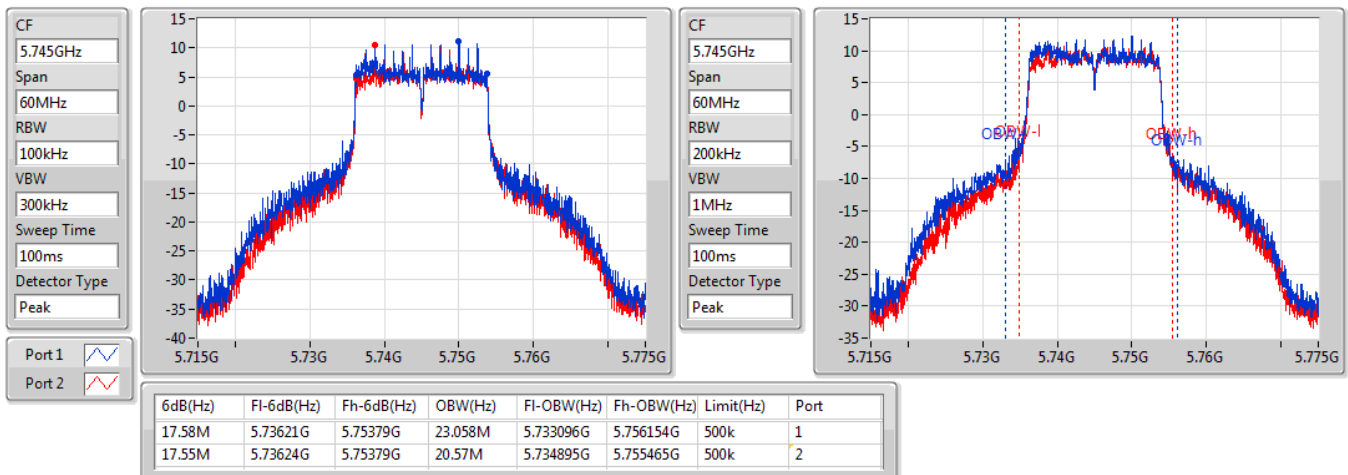


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5240MHz

24/12/2019


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5745MHz

25/12/2019

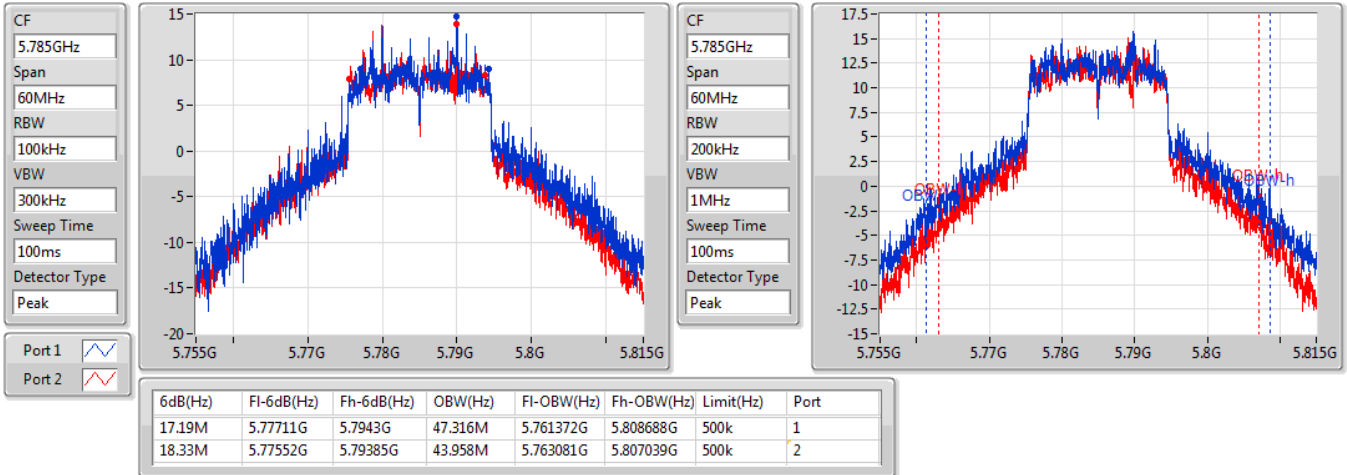


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5785MHz

25/12/2019

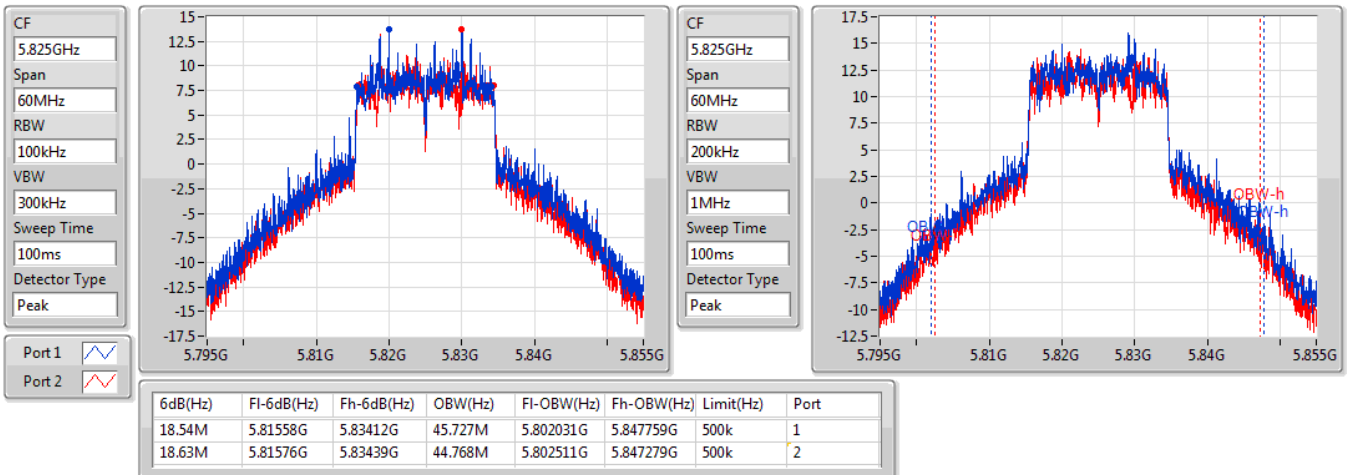


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5825MHz

25/12/2019

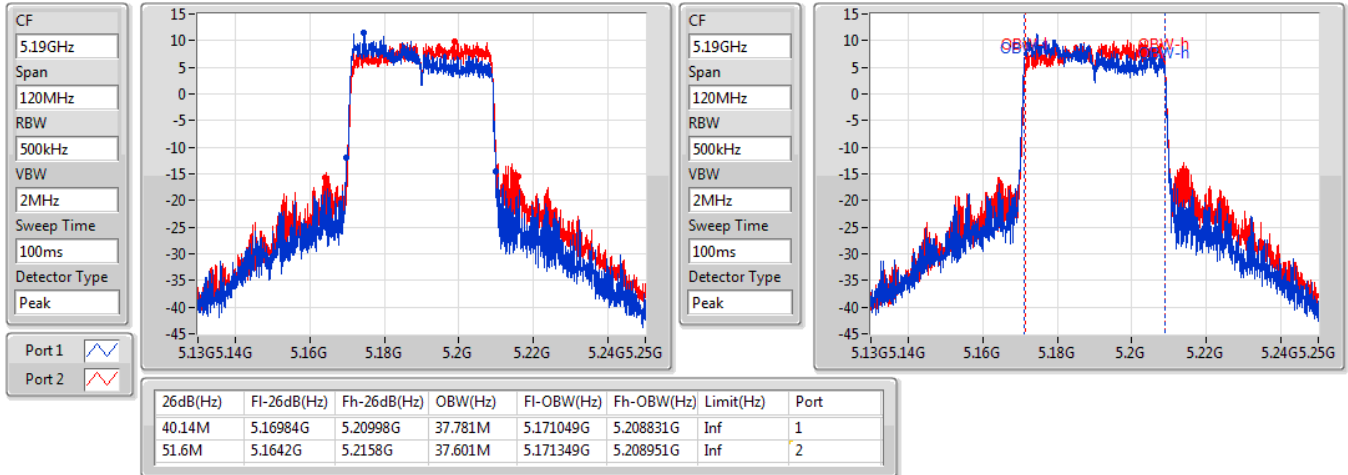


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5190MHz

25/12/2019

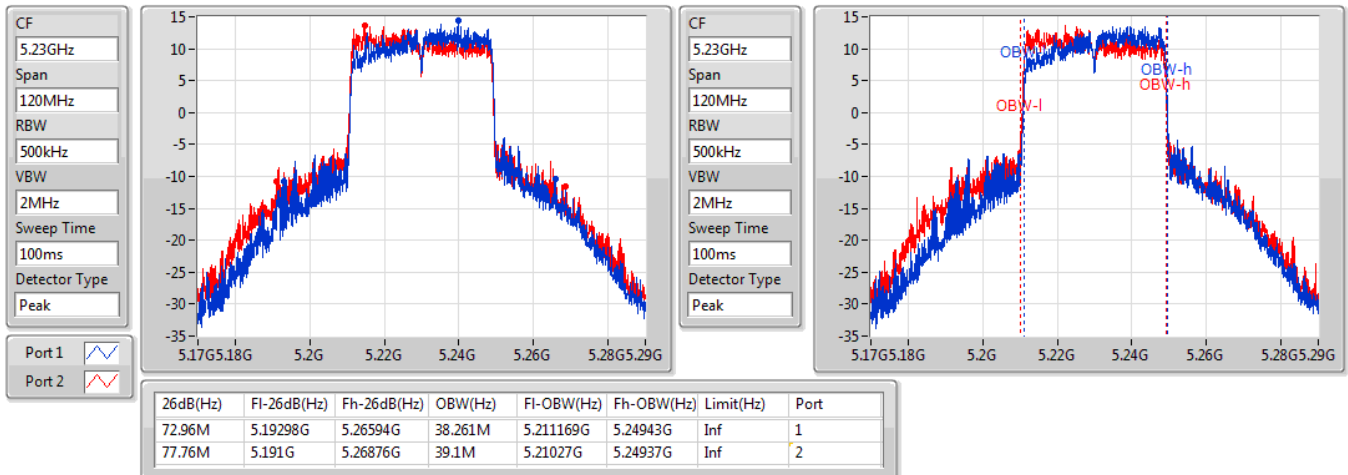


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5230MHz

25/12/2019

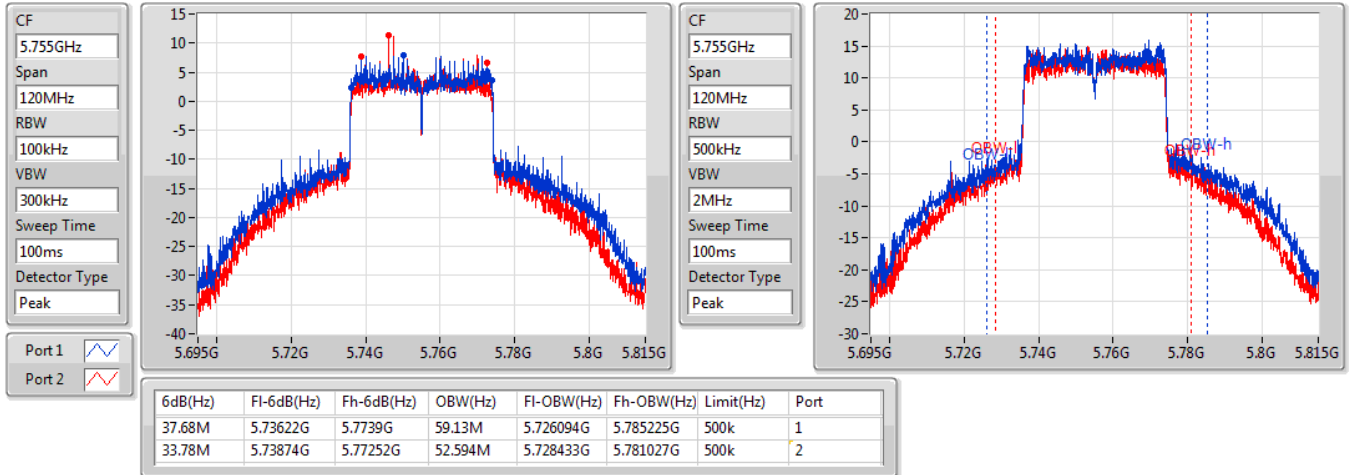


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5755MHz

25/12/2019

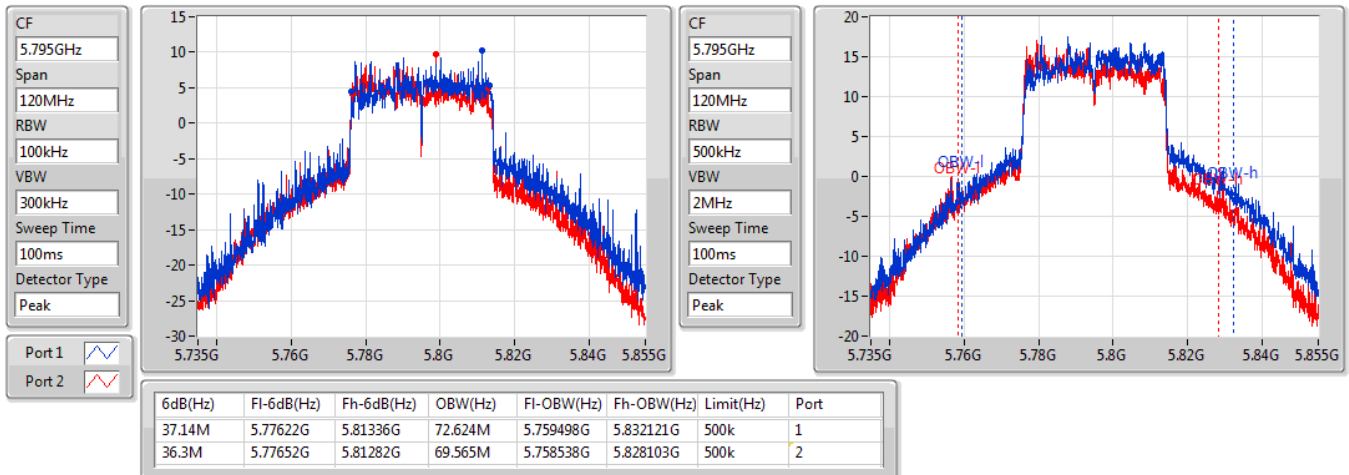


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

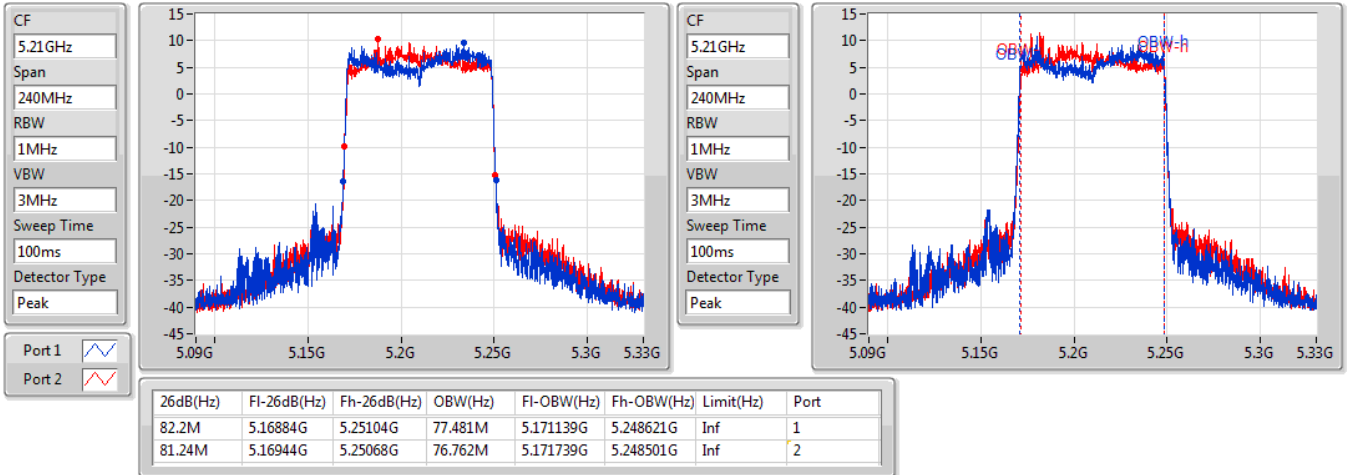
5795MHz

25/12/2019

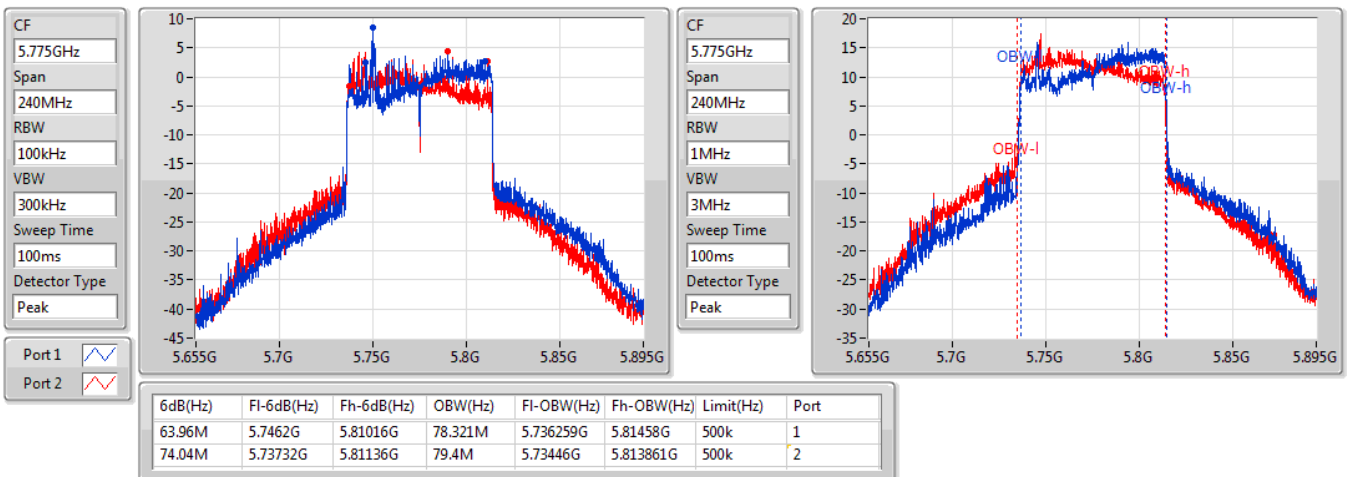


802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5210MHz

25/12/2019


802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5775MHz

25/12/2019



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	41.25M	22.669M	22M7D1D	21.51M	17.901M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	76.2M	37.481M	37M5D1D	39.66M	36.462M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	80.88M	76.042M	76M0D1D	80.04M	75.802M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	43.86M	21.829M	21M8D1D	21.72M	18.981M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	64.74M	38.081M	38M1D1D	40.02M	37.541M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81.12M	77.121M	77M1D1D	80.88M	76.882M
5.725-5.85GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	17.58M	26.837M	26M8D1D	17.52M	17.931M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	36.36M	67.226M	67M2D1D	36.24M	46.417M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	75.12M	78.321M	78M3D1D	71.28M	77.001M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	18.9M	32.864M	32M9D1D	18.48M	19.04M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	37.56M	65.007M	65M0D1D	36.36M	43.238M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	77.52M	78.441M	78M4D1D	76.32M	77.961M

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)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	Inf	21.57M	17.901M	21.51M	17.931M
5200MHz_TnomVnom	Pass	Inf	39.36M	21.559M	41.25M	22.669M
5240MHz_TnomVnom	Pass	Inf	35.97M	18.321M	35.97M	18.591M
5745MHz_TnomVnom	Pass	500k	17.58M	21.259M	17.52M	25.667M
5785MHz_TnomVnom	Pass	500k	17.52M	21.229M	17.55M	26.837M
5825MHz_TnomVnom	Pass	500k	17.58M	17.931M	17.58M	17.931M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	Inf	40.02M	36.462M	39.66M	36.462M
5230MHz_TnomVnom	Pass	Inf	64.74M	36.882M	76.2M	37.481M
5755MHz_TnomVnom	Pass	500k	36.36M	46.417M	36.3M	48.096M
5795MHz_TnomVnom	Pass	500k	36.3M	65.067M	36.24M	67.226M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	Inf	80.88M	75.802M	80.04M	76.042M
5775MHz_TnomVnom	Pass	500k	75.12M	77.001M	71.28M	78.321M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	Inf	21.72M	18.981M	22.59M	19.01M
5200MHz_TnomVnom	Pass	Inf	43.86M	20.51M	43.86M	21.829M
5240MHz_TnomVnom	Pass	Inf	39.6M	19.4M	42.21M	19.91M
5745MHz_TnomVnom	Pass	500k	18.78M	25.577M	18.48M	32.864M
5785MHz_TnomVnom	Pass	500k	18.72M	23.838M	18.51M	29.295M
5825MHz_TnomVnom	Pass	500k	18.9M	19.04M	18.9M	19.04M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	Inf	40.14M	37.541M	40.02M	37.601M
5230MHz_TnomVnom	Pass	Inf	60.96M	37.781M	64.74M	38.081M
5755MHz_TnomVnom	Pass	500k	37.56M	43.238M	37.44M	44.858M
5795MHz_TnomVnom	Pass	500k	37.08M	61.889M	36.36M	65.007M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	Inf	81.12M	77.121M	80.88M	76.882M
5775MHz_TnomVnom	Pass	500k	77.52M	77.961M	76.32M	78.441M

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

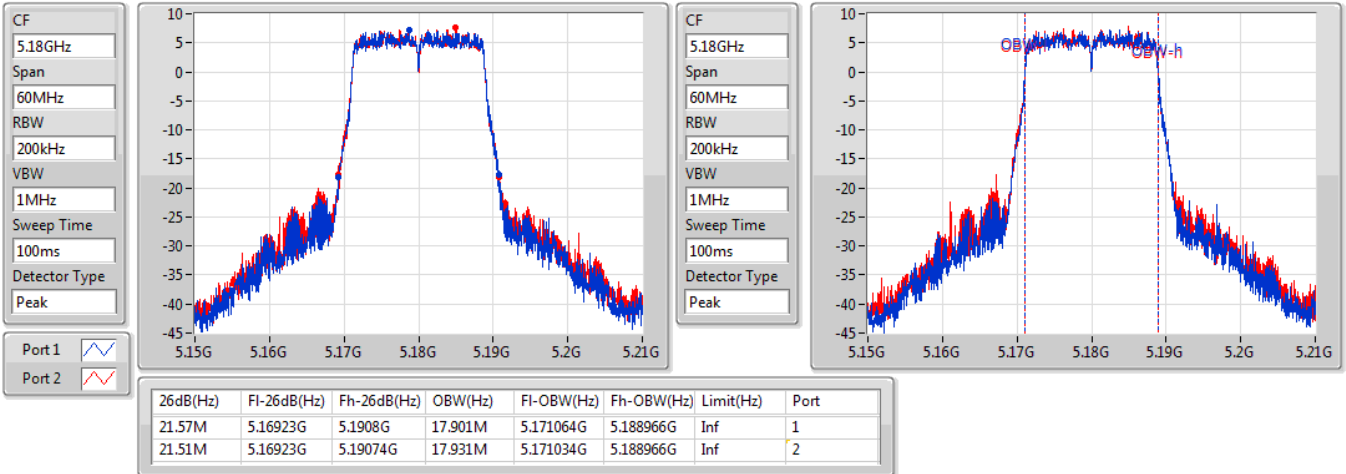
Port X-OBW = Port X 99% occupied bandwidth;

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5180MHz

25/12/2019

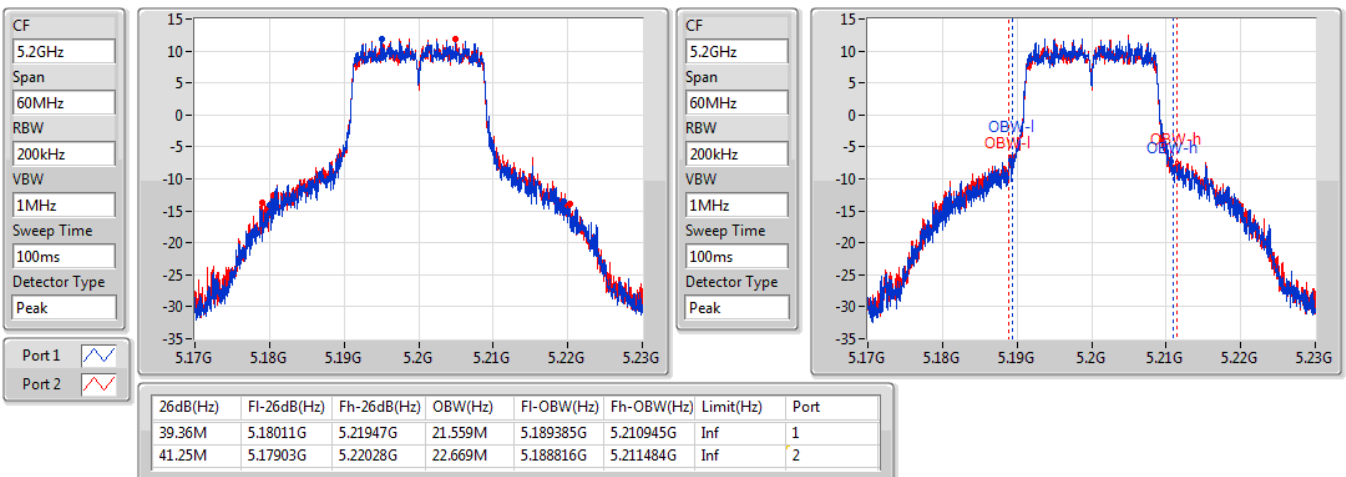


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5200MHz

25/12/2019

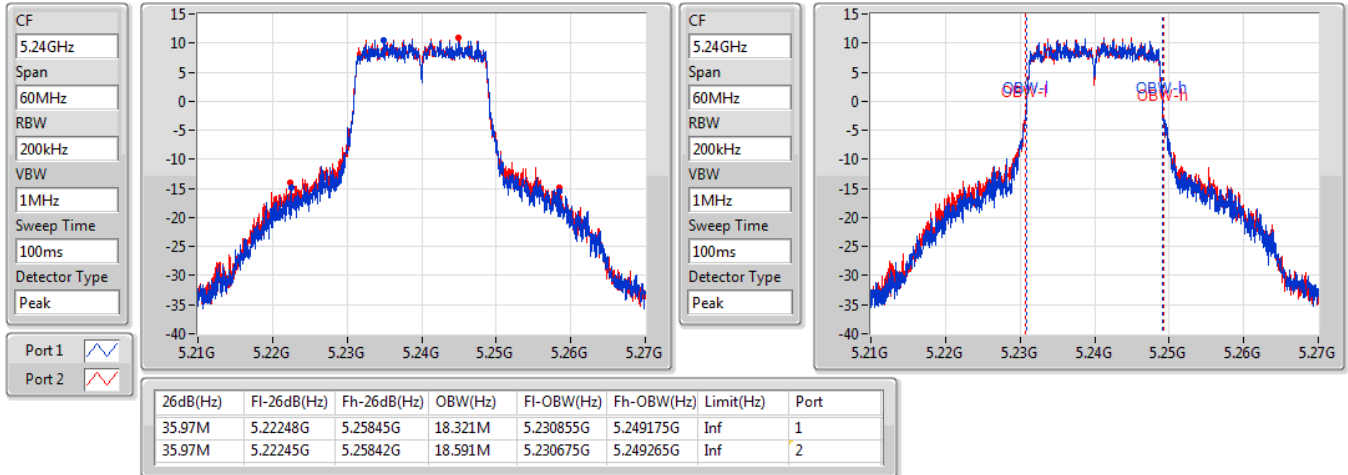


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5240MHz

25/12/2019

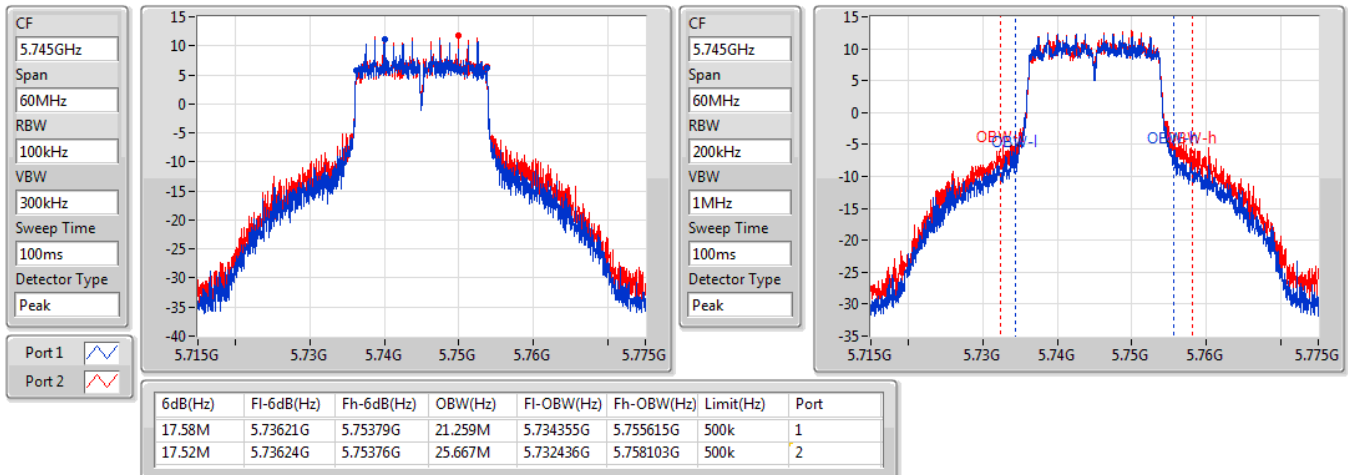


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5745MHz

25/12/2019

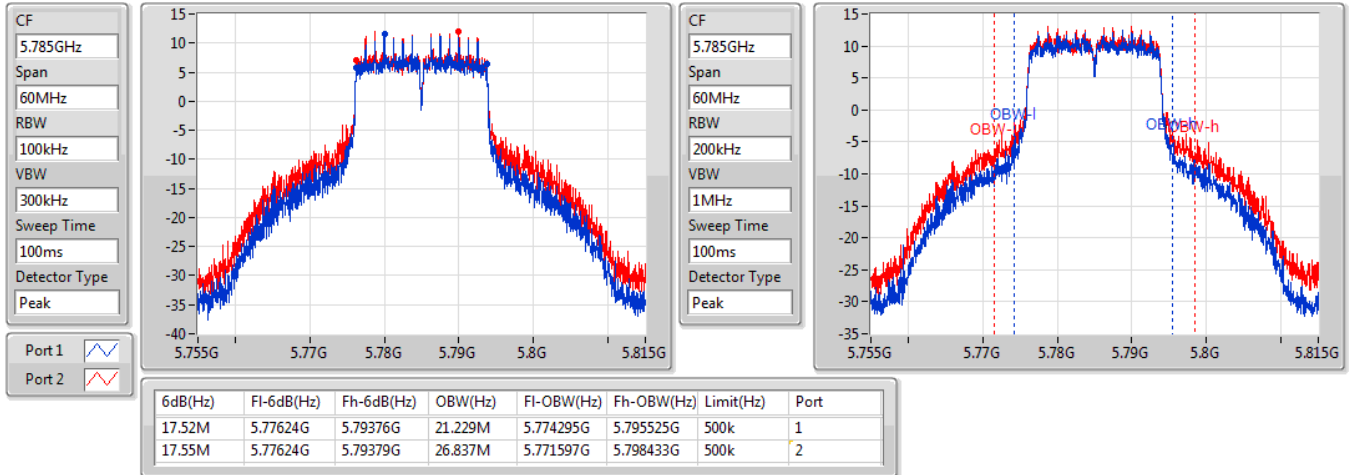


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5785MHz

25/12/2019

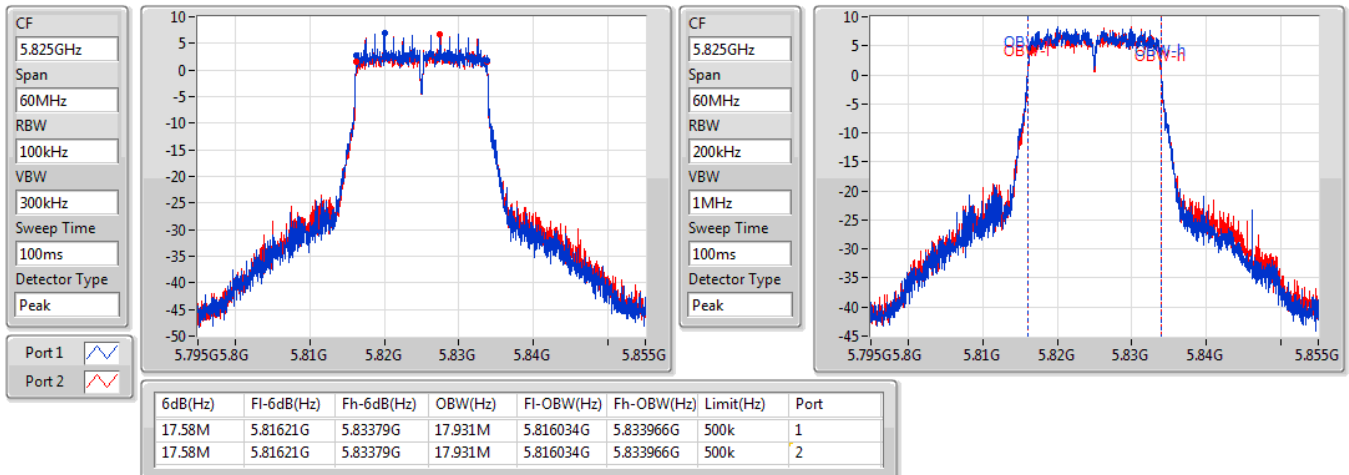


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5825MHz

25/12/2019

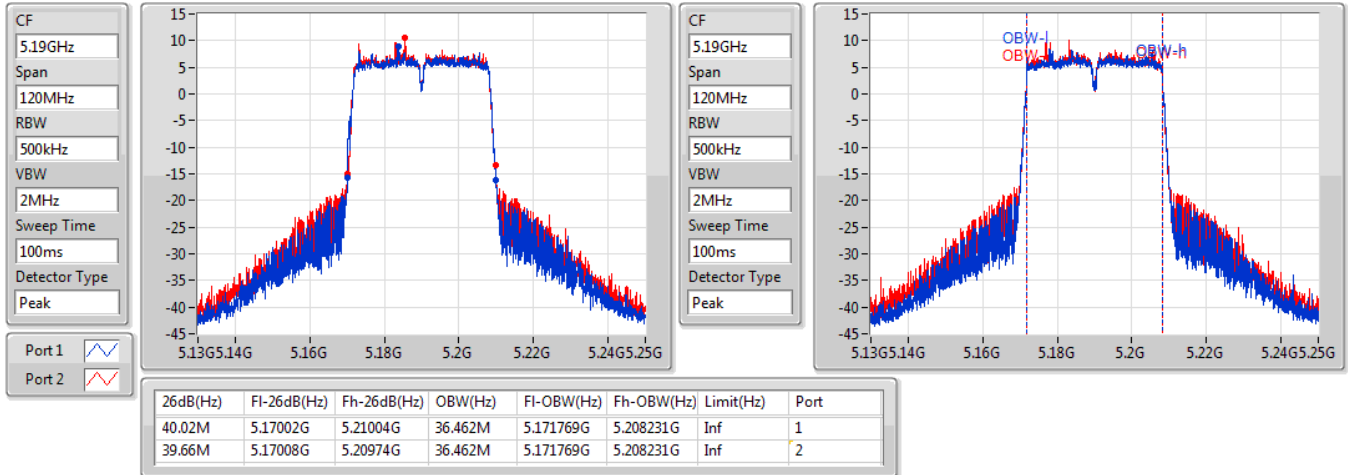


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5190MHz

25/12/2019

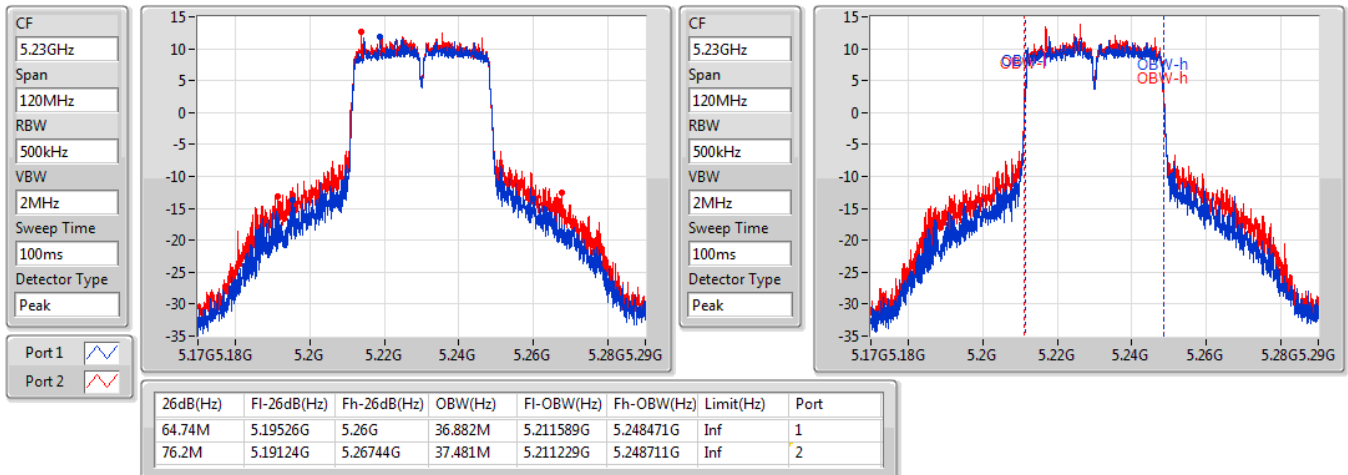


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5230MHz

25/12/2019

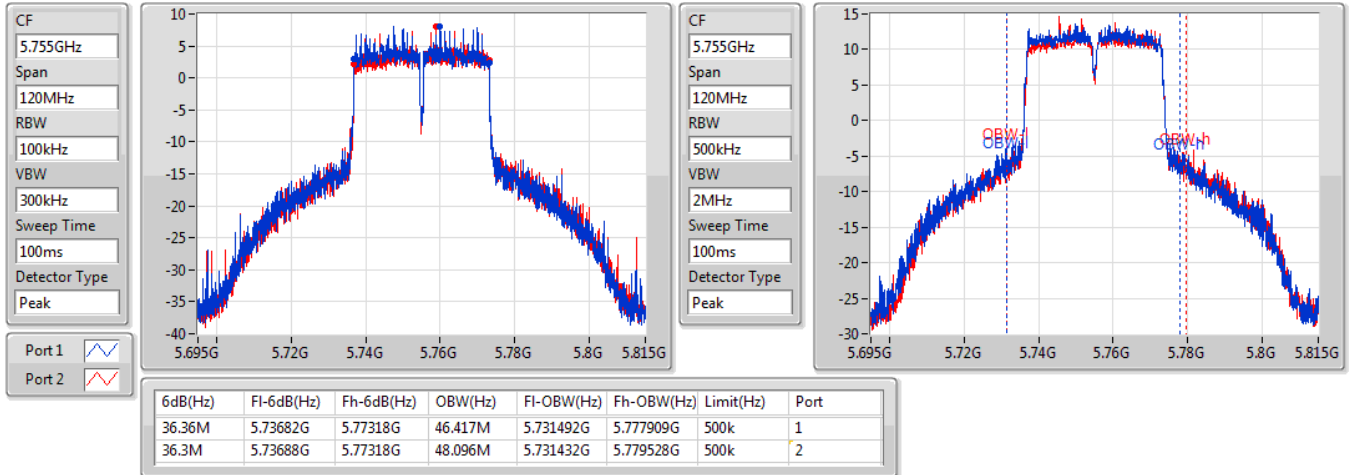


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5755MHz

25/12/2019

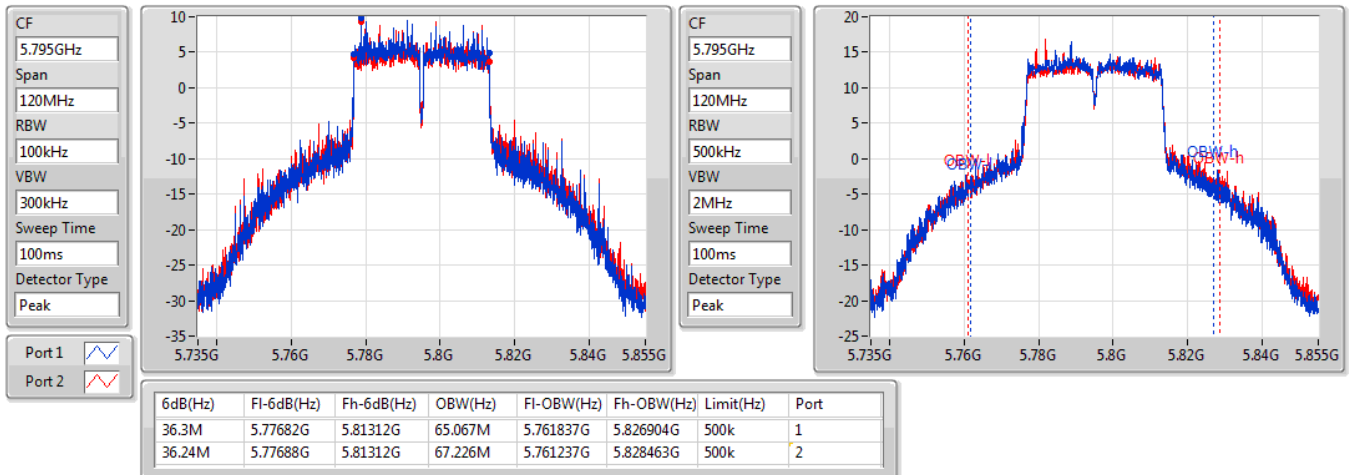


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5795MHz

25/12/2019

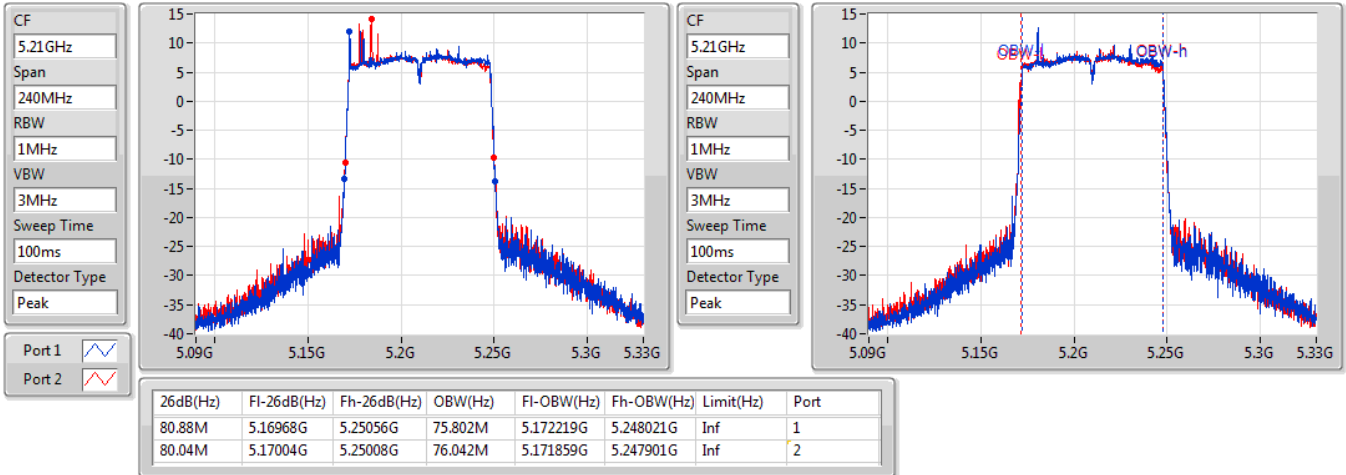


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5210MHz

25/12/2019

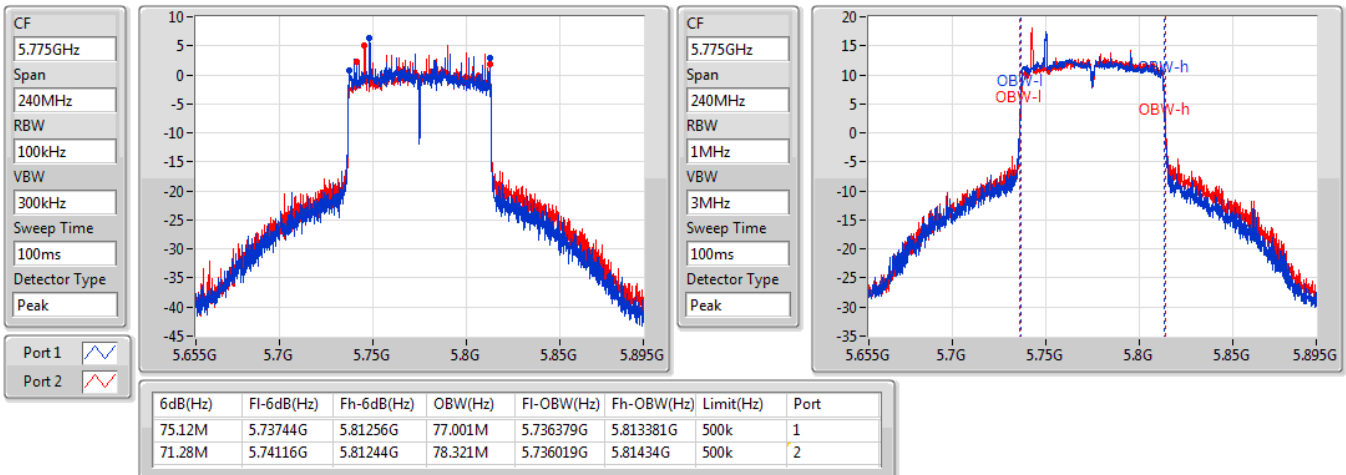


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5775MHz

25/12/2019

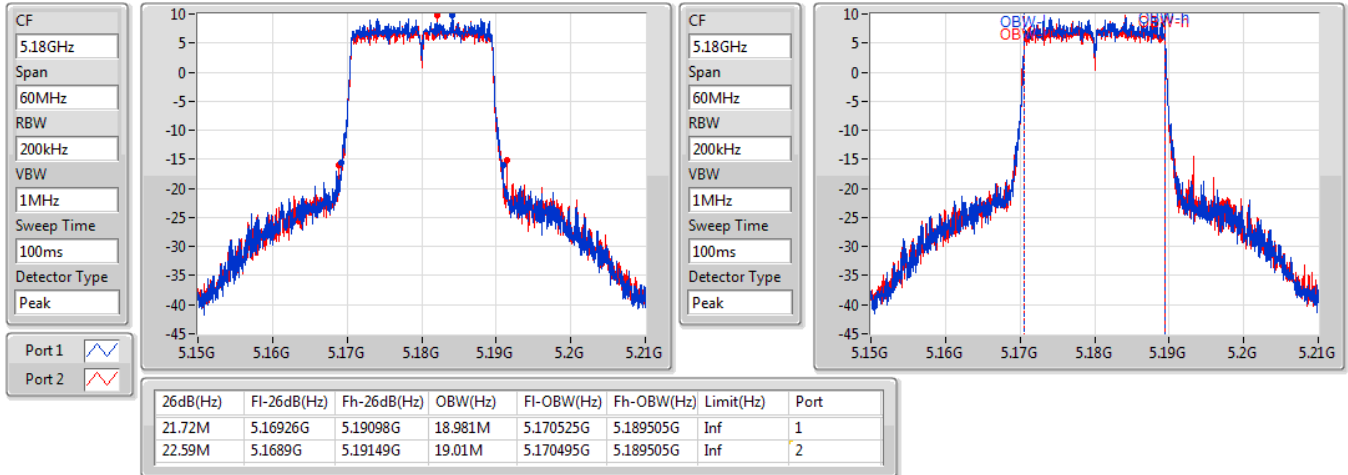


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5180MHz

25/12/2019



802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5200MHz

25/12/2019

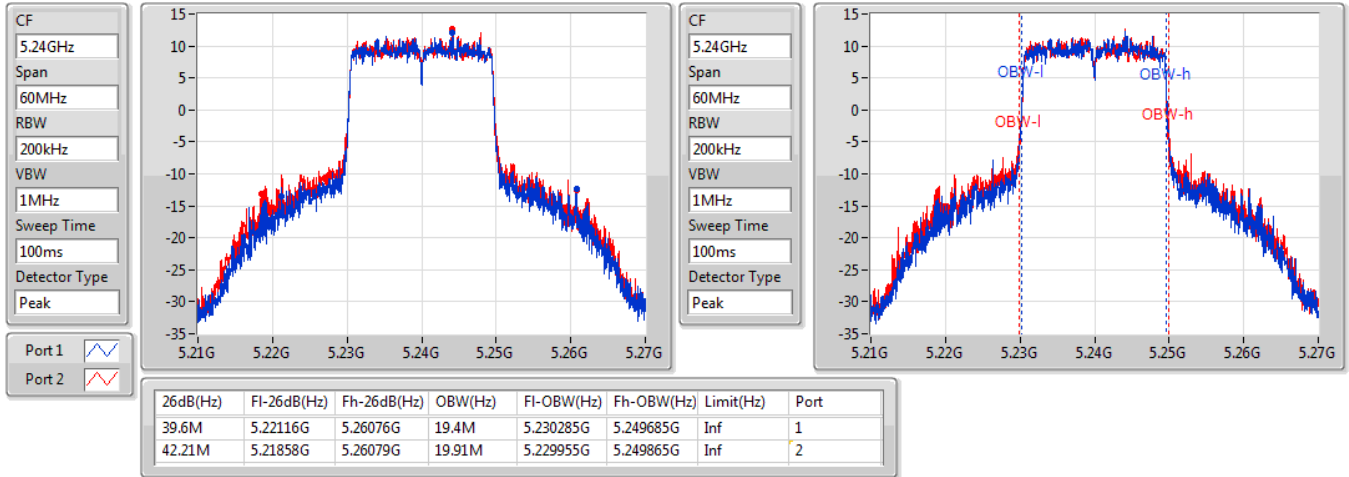


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5240MHz

25/12/2019

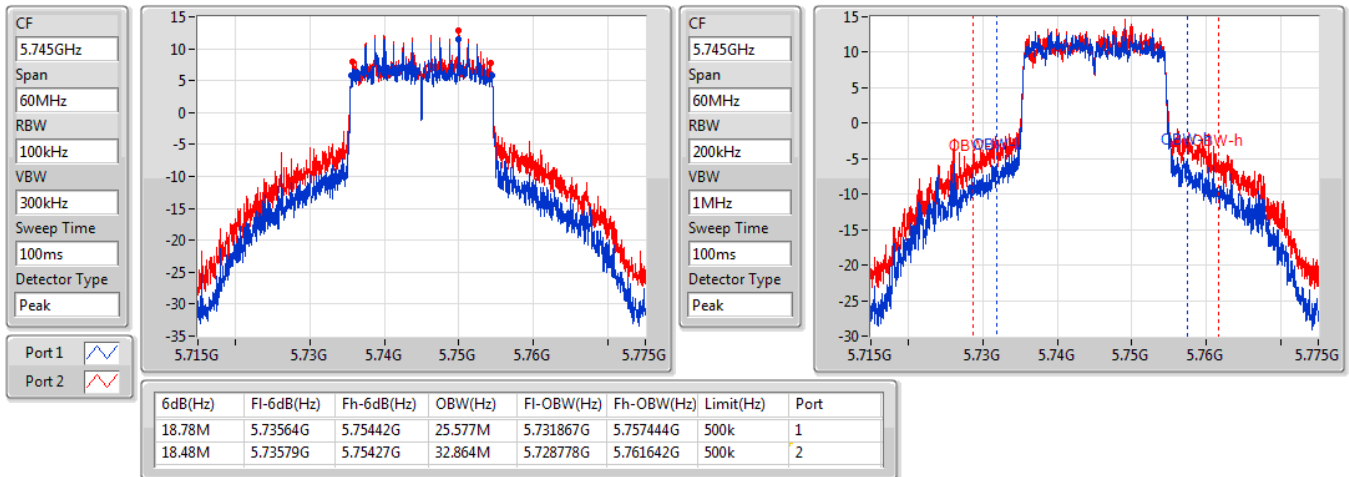


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5745MHz

25/12/2019

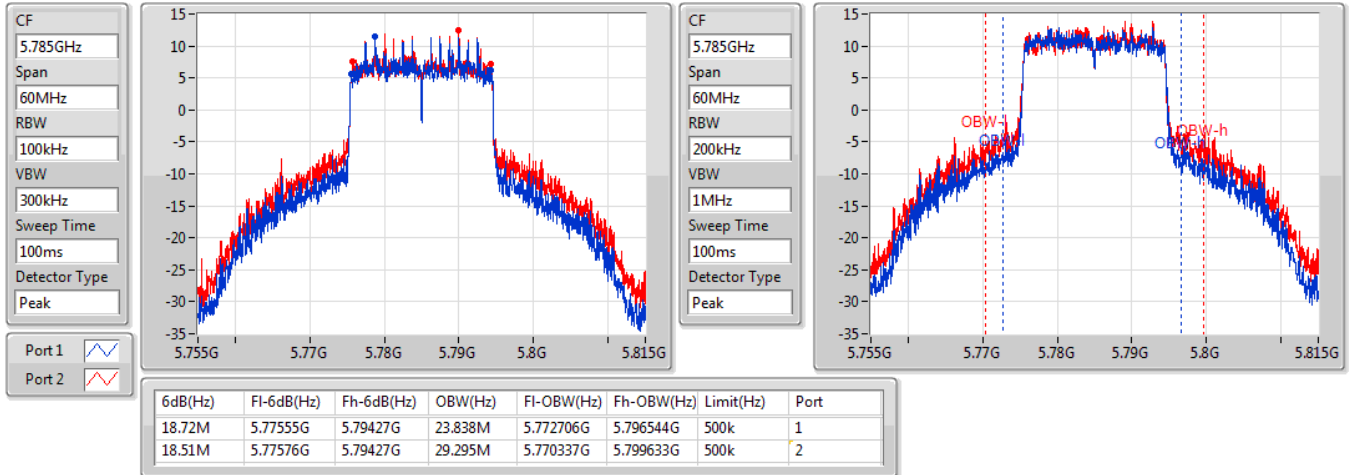


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5785MHz

25/12/2019

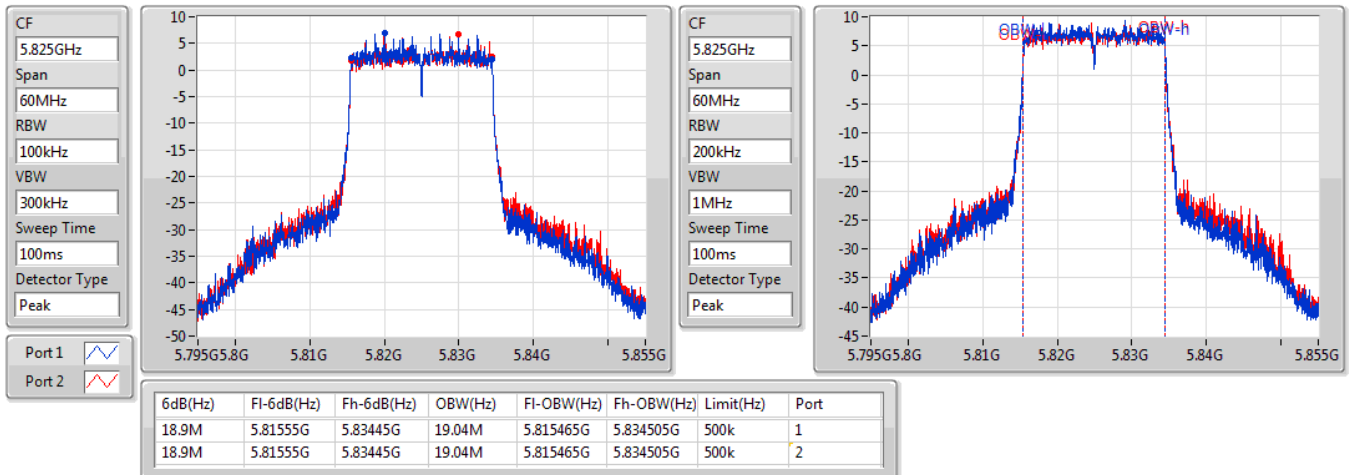


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5825MHz

25/12/2019

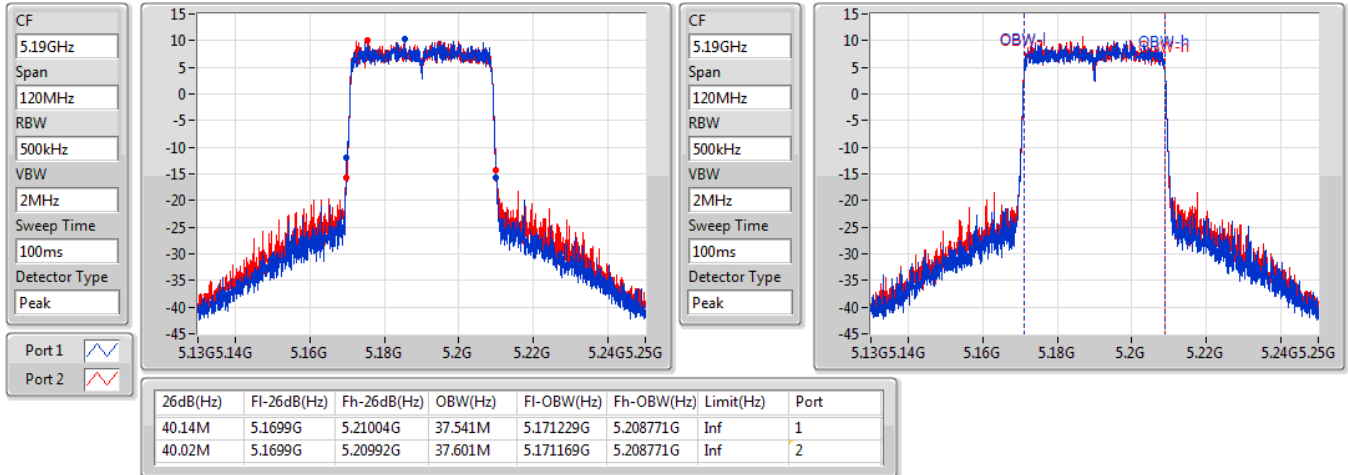


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5190MHz

25/12/2019

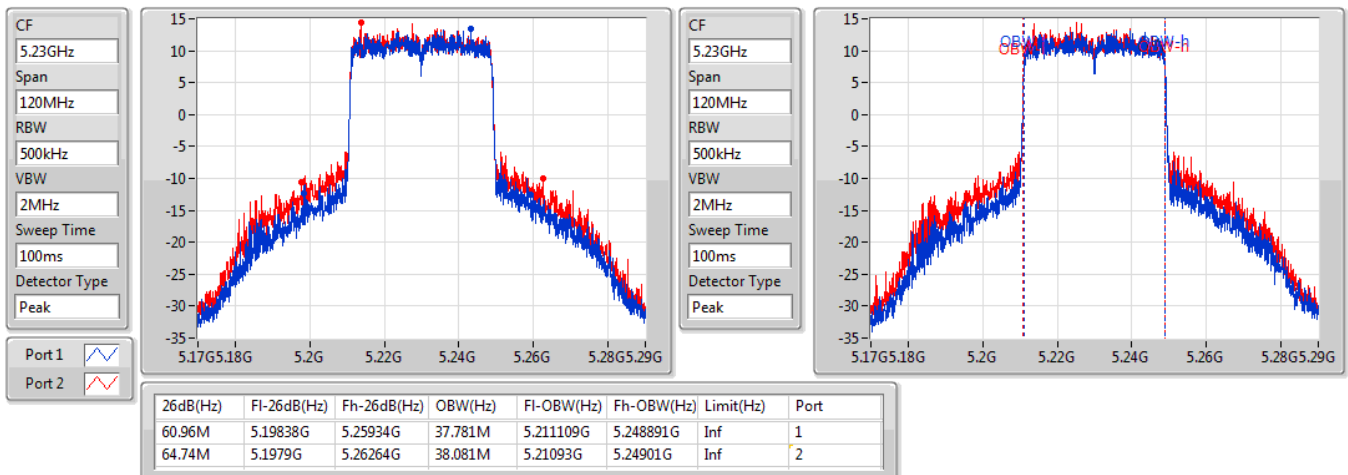


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5230MHz

25/12/2019

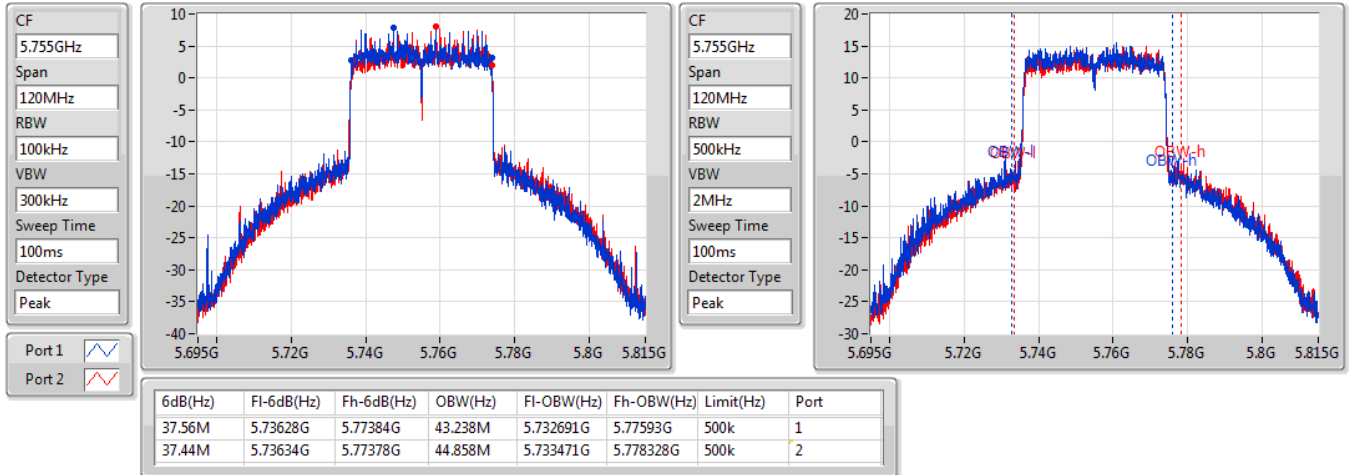


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5755MHz

25/12/2019

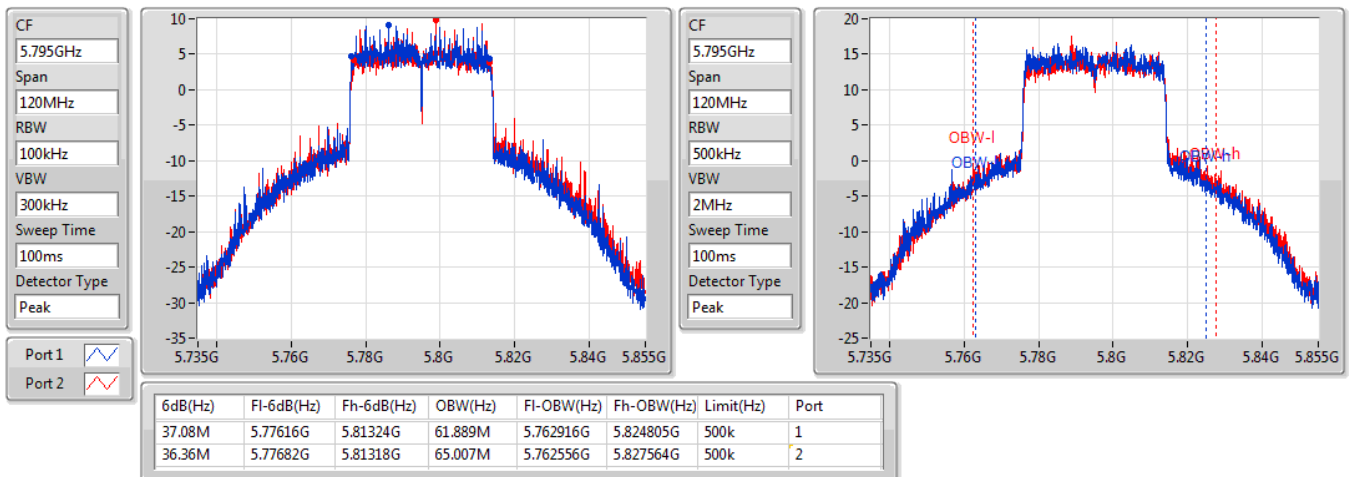


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5795MHz

25/12/2019

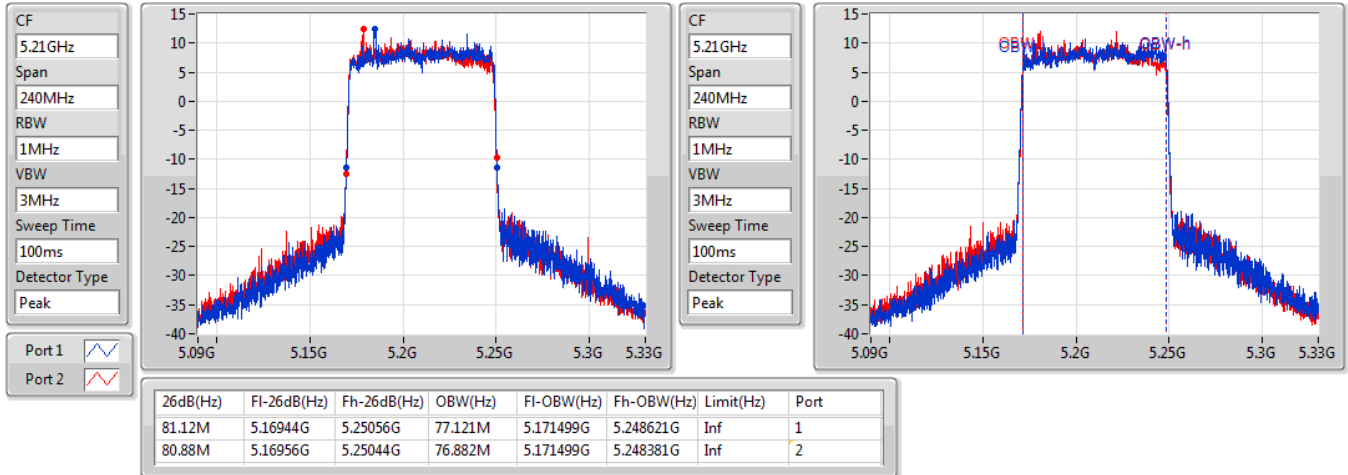


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5210MHz

25/12/2019

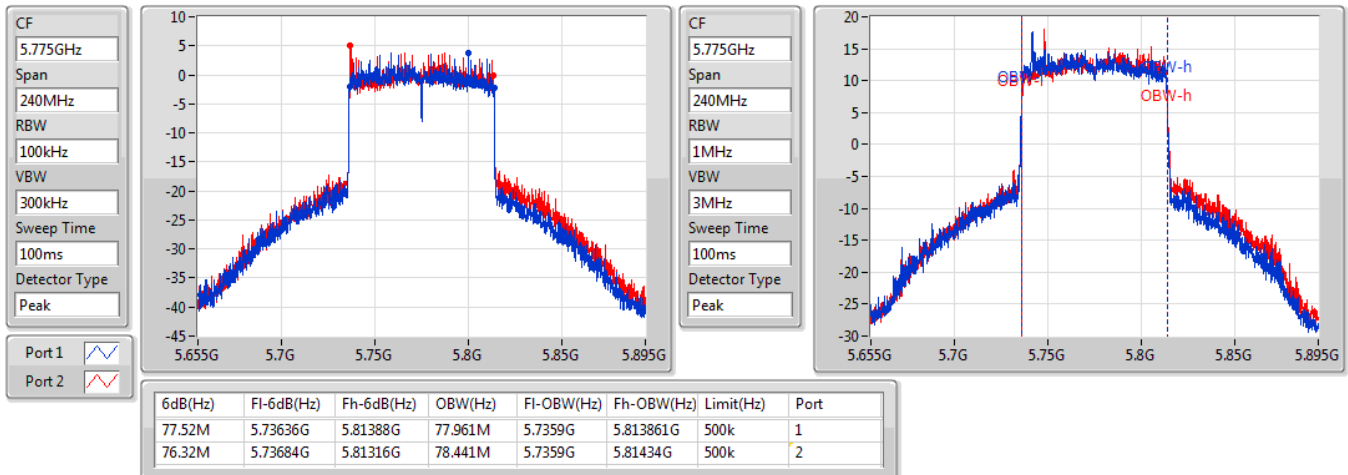


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5775MHz

25/12/2019



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	39.75M	19.22M	19M2D1D	21.57M	17.901M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	68.4M	37.121M	37M1D1D	39.96M	36.522M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	81.6M	76.162M	76M2D1D	80.52M	75.802M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	49.41M	20M	20M0D1D	21.33M	18.981M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	54.72M	37.781M	37M8D1D	39.96M	37.541M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81.24M	77.121M	77M1D1D	81.24M	77.001M
5.725-5.85GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	17.58M	20.9M	20M9D1D	17.55M	19.13M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	36.36M	45.097M	45M1D1D	35.46M	38.381M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	75.48M	76.642M	76M6D1D	51.6M	75.682M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	18.9M	20.57M	20M6D1D	18.57M	19.58M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	37.08M	39.28M	39M3D1D	35.04M	38.201M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	71.4M	77.241M	77M2D1D	67.2M	77.001M

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)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	Inf	21.57M	17.931M	21.69M	17.901M
5200MHz_TnomVnom	Pass	Inf	31.47M	18.201M	33.78M	18.201M
5240MHz_TnomVnom	Pass	Inf	37.5M	19.22M	39.75M	19.01M
5745MHz_TnomVnom	Pass	500k	17.58M	19.52M	17.58M	19.13M
5785MHz_TnomVnom	Pass	500k	17.58M	20.45M	17.58M	19.82M
5825MHz_TnomVnom	Pass	500k	17.55M	20.57M	17.58M	20.9M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	Inf	39.96M	36.522M	40.26M	36.522M
5230MHz_TnomVnom	Pass	Inf	44.04M	36.762M	68.4M	37.121M
5755MHz_TnomVnom	Pass	500k	36.06M	40.12M	36.36M	38.381M
5795MHz_TnomVnom	Pass	500k	36.3M	45.097M	35.46M	43.298M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	Inf	80.52M	75.802M	81.6M	76.162M
5775MHz_TnomVnom	Pass	500k	51.6M	75.682M	75.48M	76.642M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	Inf	21.57M	18.981M	21.33M	19.01M
5200MHz_TnomVnom	Pass	Inf	29.91M	19.22M	29.4M	19.16M
5240MHz_TnomVnom	Pass	Inf	48.39M	20M	49.41M	19.91M
5745MHz_TnomVnom	Pass	500k	18.87M	19.67M	18.9M	19.58M
5785MHz_TnomVnom	Pass	500k	18.57M	20.33M	18.9M	20.03M
5825MHz_TnomVnom	Pass	500k	18.63M	20.33M	18.81M	20.57M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	Inf	39.96M	37.541M	40.2M	37.601M
5230MHz_TnomVnom	Pass	Inf	46.14M	37.721M	54.72M	37.781M
5755MHz_TnomVnom	Pass	500k	35.04M	38.441M	37.08M	38.201M
5795MHz_TnomVnom	Pass	500k	35.4M	39.28M	35.1M	38.741M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	Inf	81.24M	77.001M	81.24M	77.121M
5775MHz_TnomVnom	Pass	500k	71.4M	77.001M	67.2M	77.241M

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

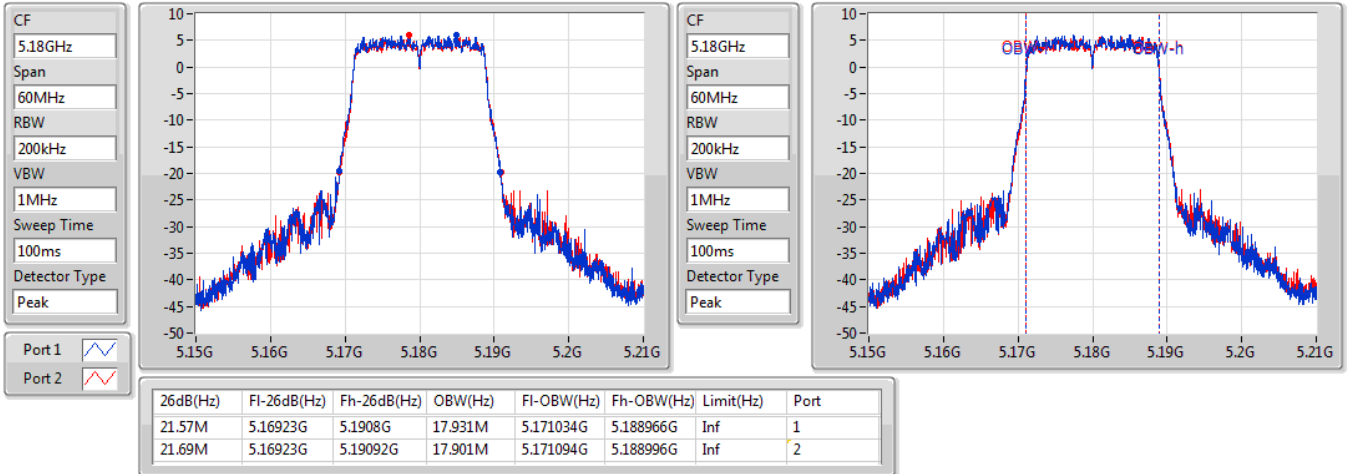
Port X-OBW = Port X 99% occupied bandwidth;

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5180MHz

25/12/2019

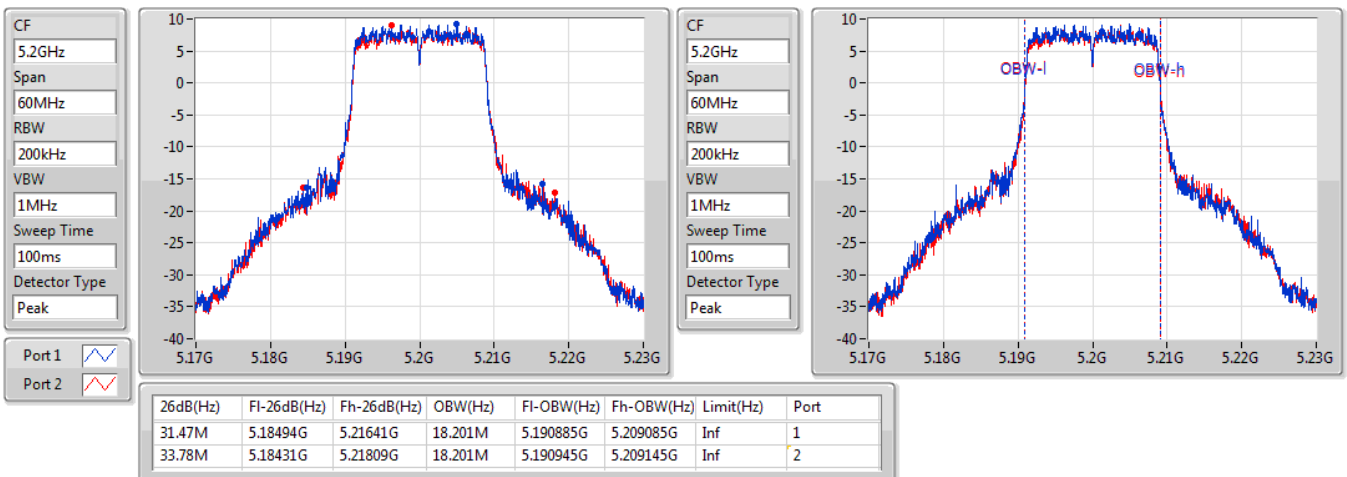


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5200MHz

25/12/2019

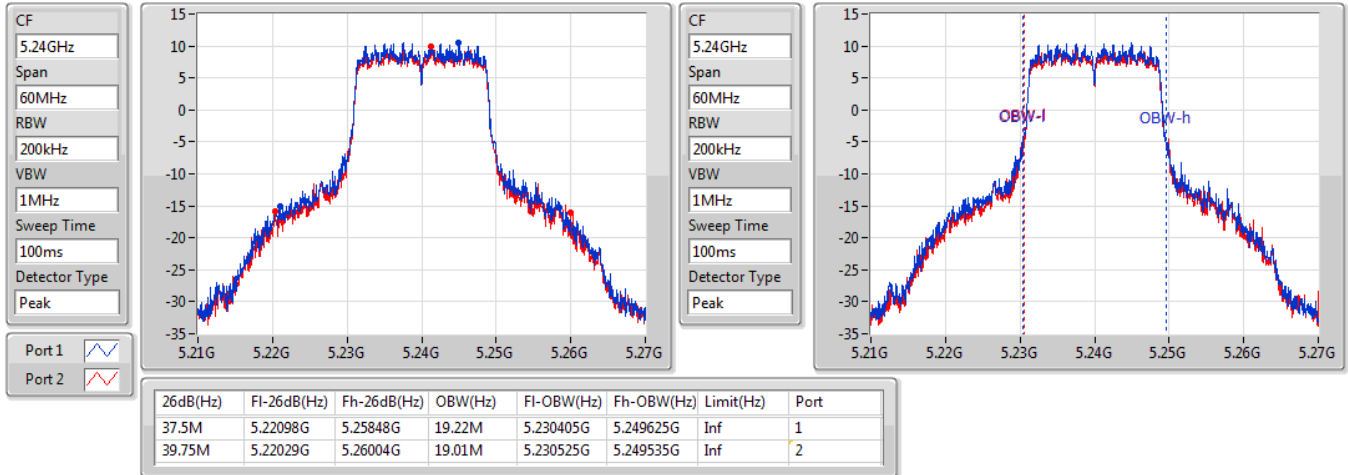


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5240MHz

25/12/2019

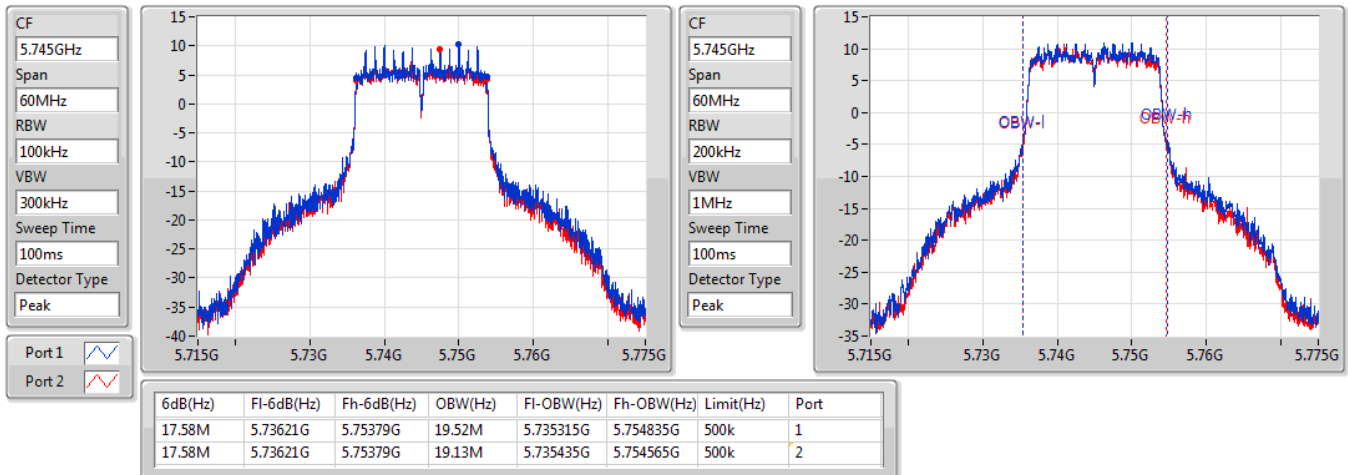


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5745MHz

25/12/2019

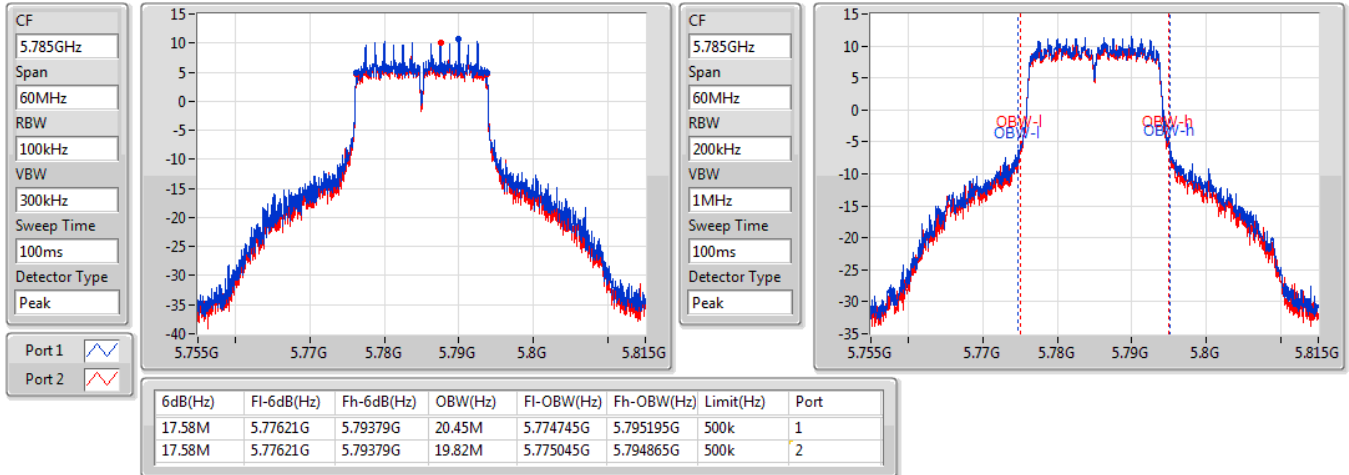


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5785MHz

25/12/2019

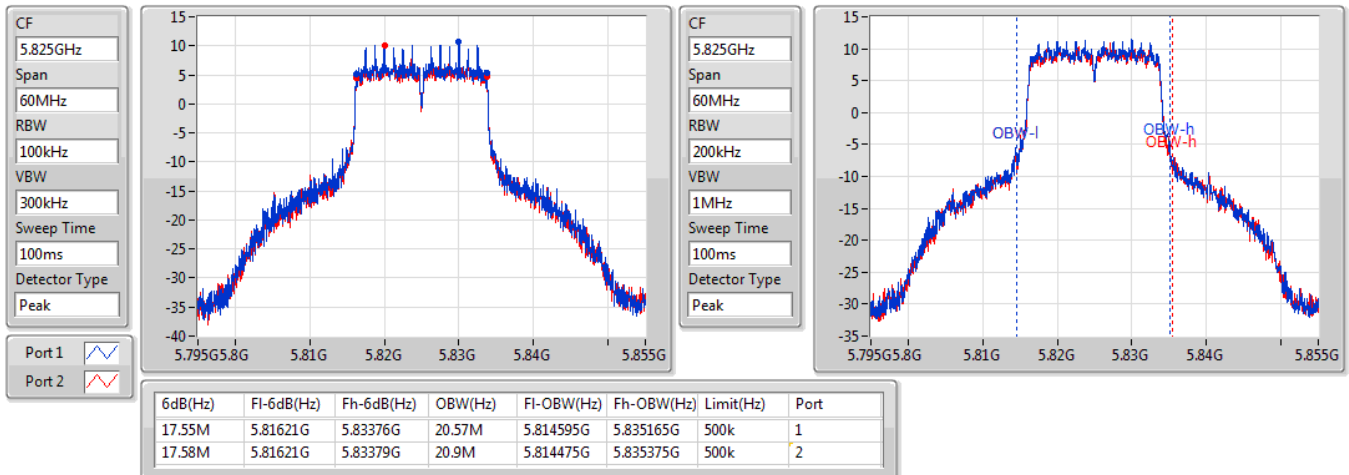


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5825MHz

25/12/2019

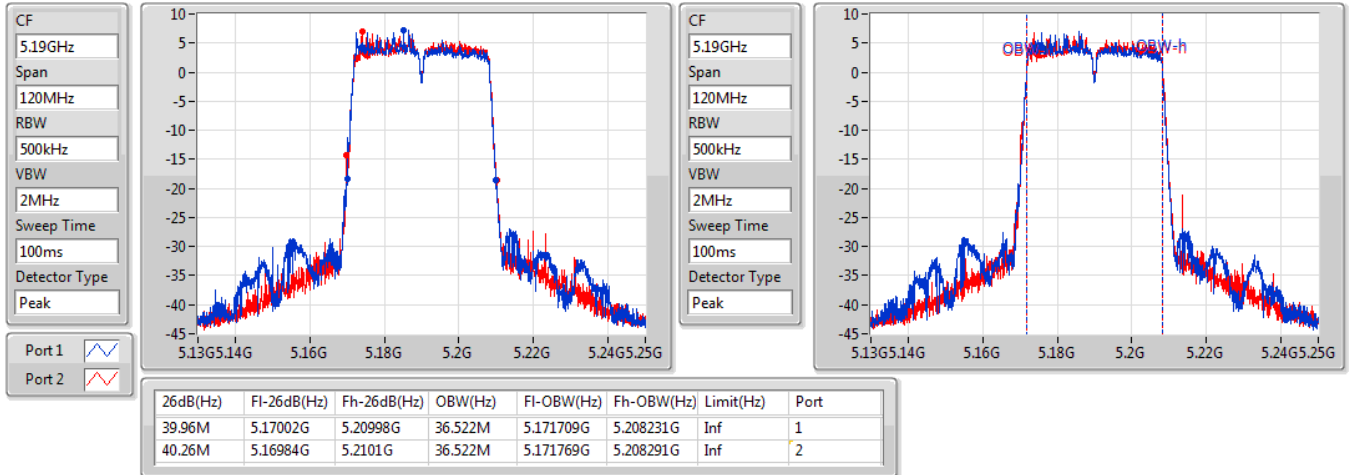


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5190MHz

25/12/2019

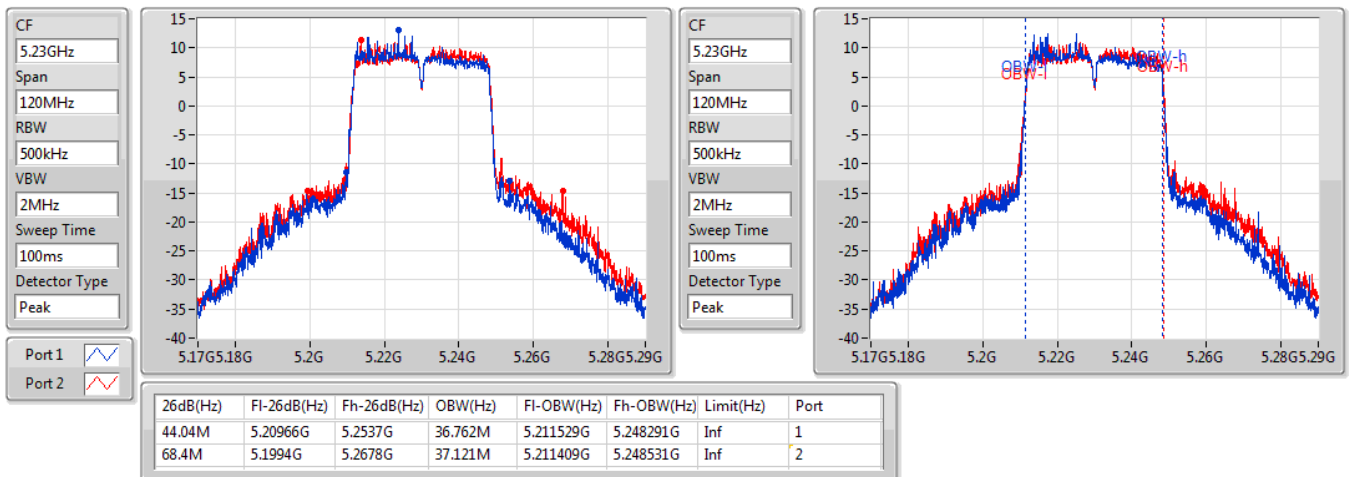


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5230MHz

25/12/2019

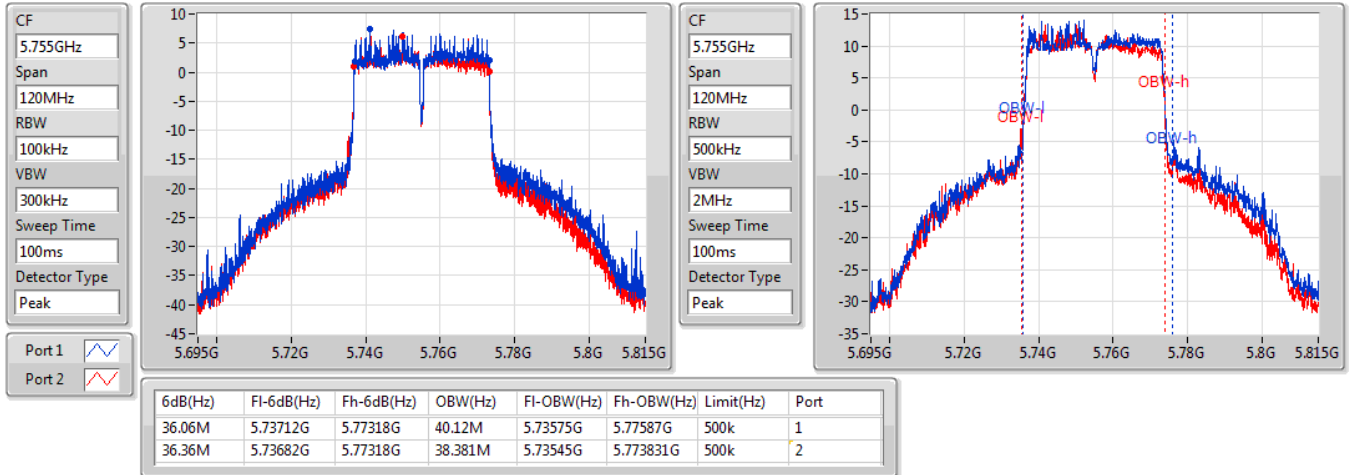


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5755MHz

25/12/2019

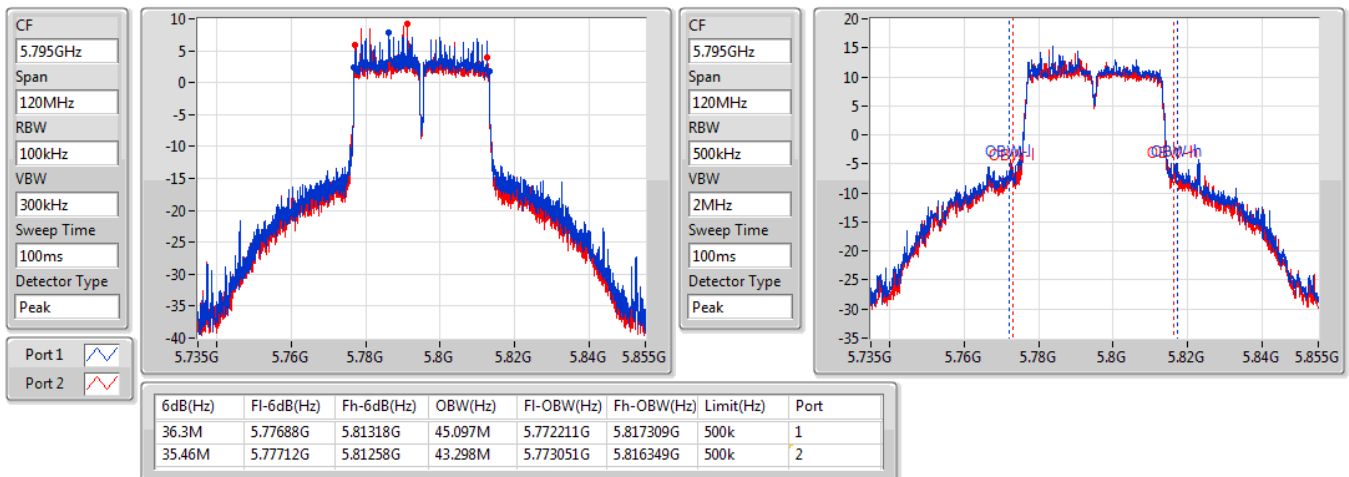


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5795MHz

25/12/2019

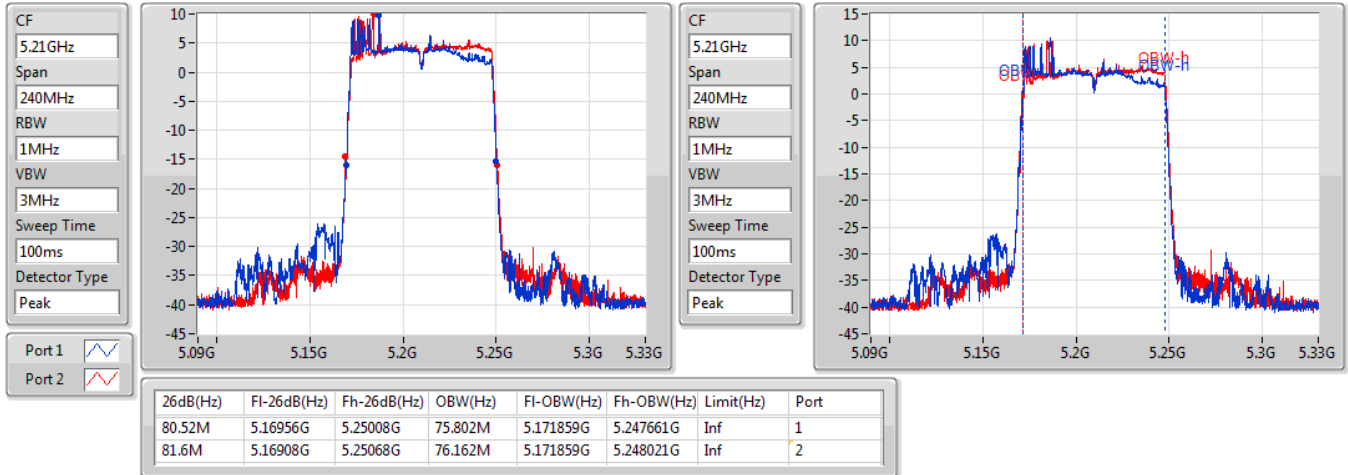


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5210MHz

25/12/2019

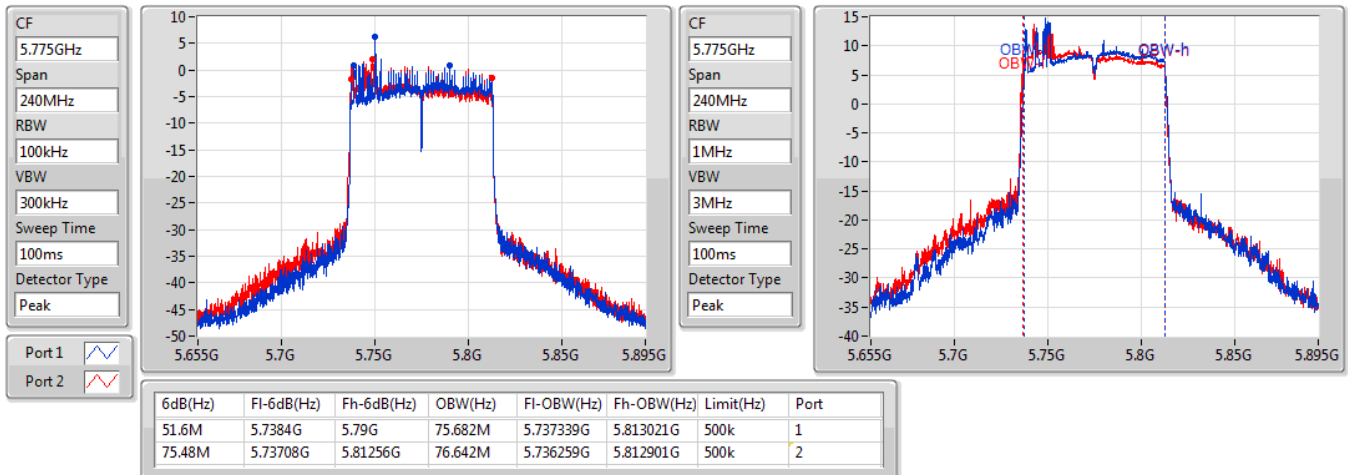


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5775MHz

25/12/2019

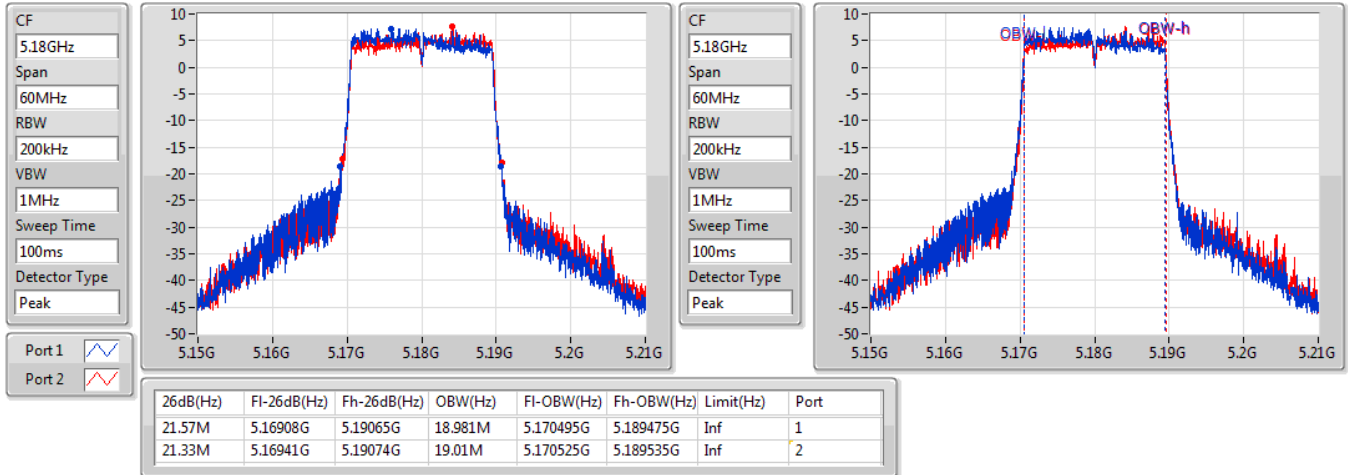


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5180MHz

25/12/2019

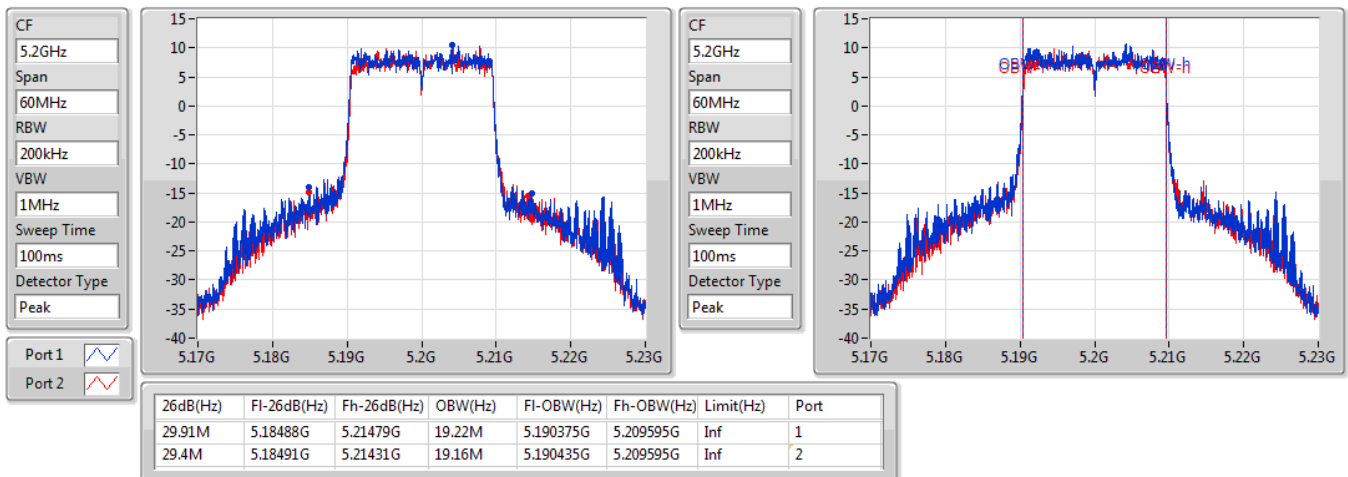


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5200MHz

25/12/2019

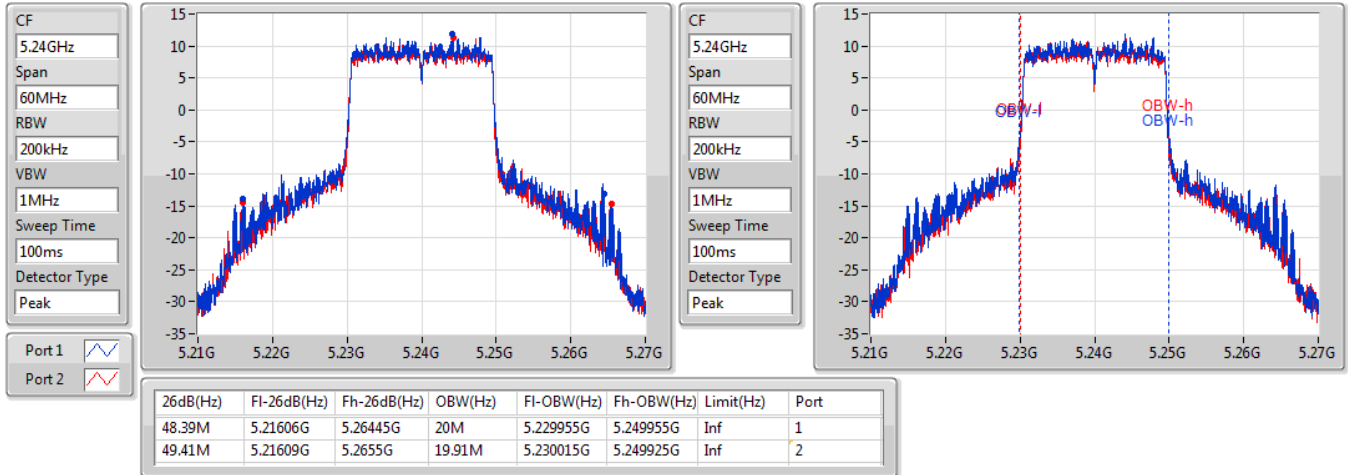


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5240MHz

25/12/2019

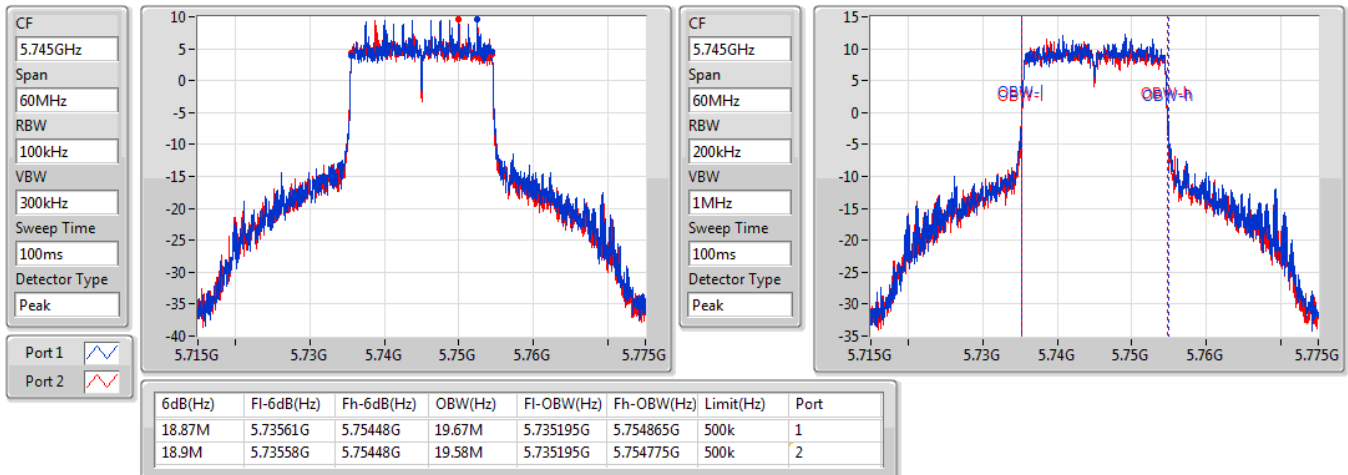


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5745MHz

25/12/2019

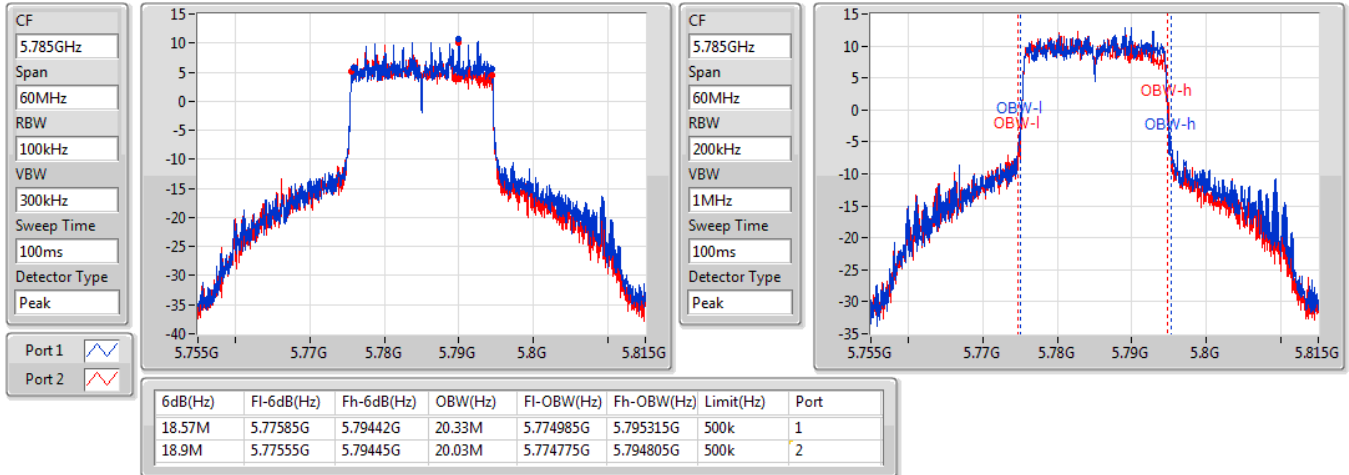


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5785MHz

25/12/2019

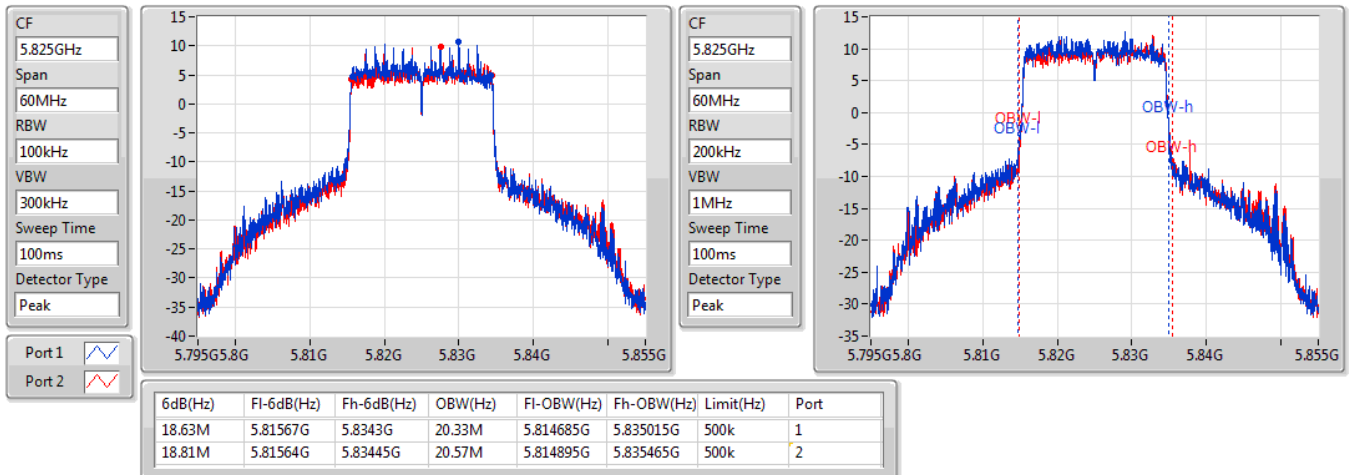


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5825MHz

25/12/2019

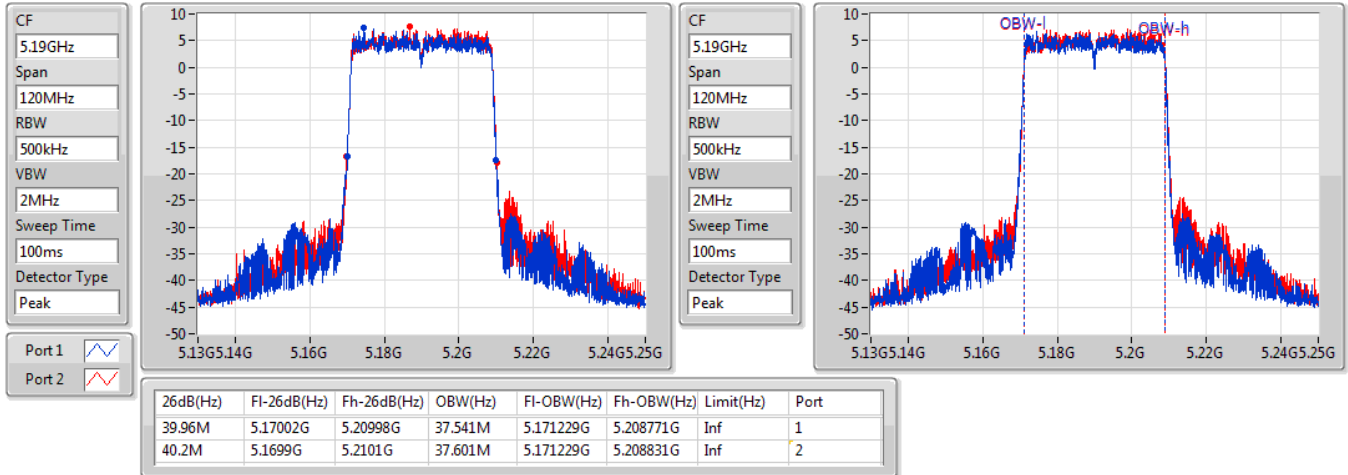


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5190MHz

25/12/2019

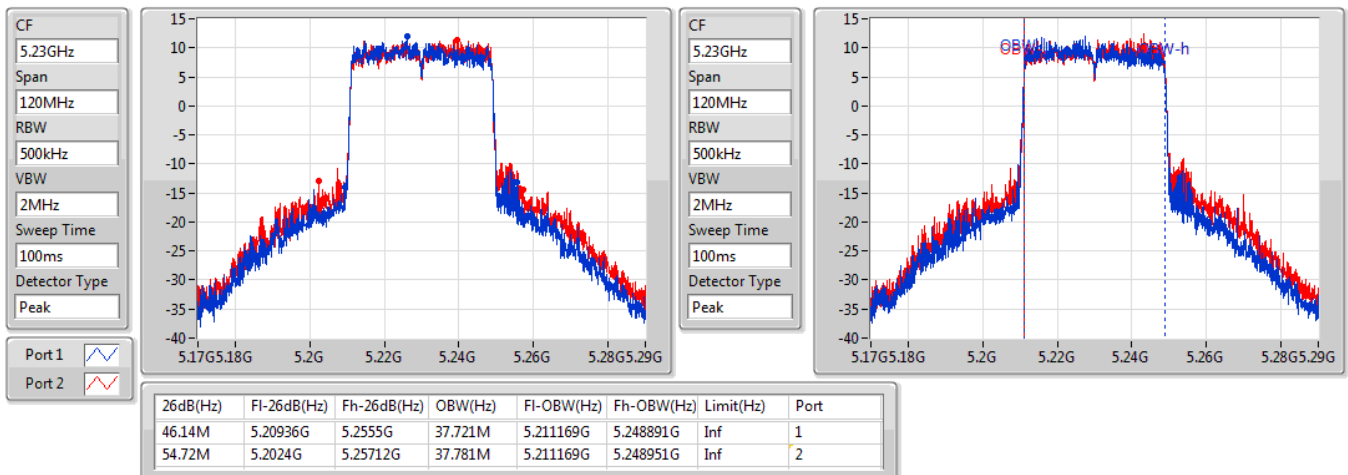


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5230MHz

25/12/2019

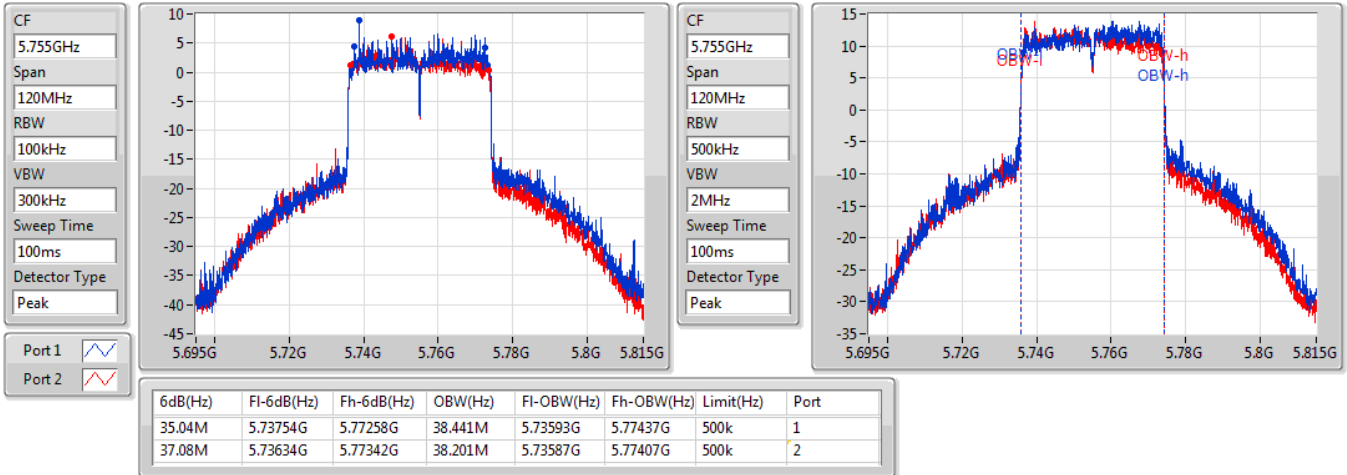


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5755MHz

25/12/2019

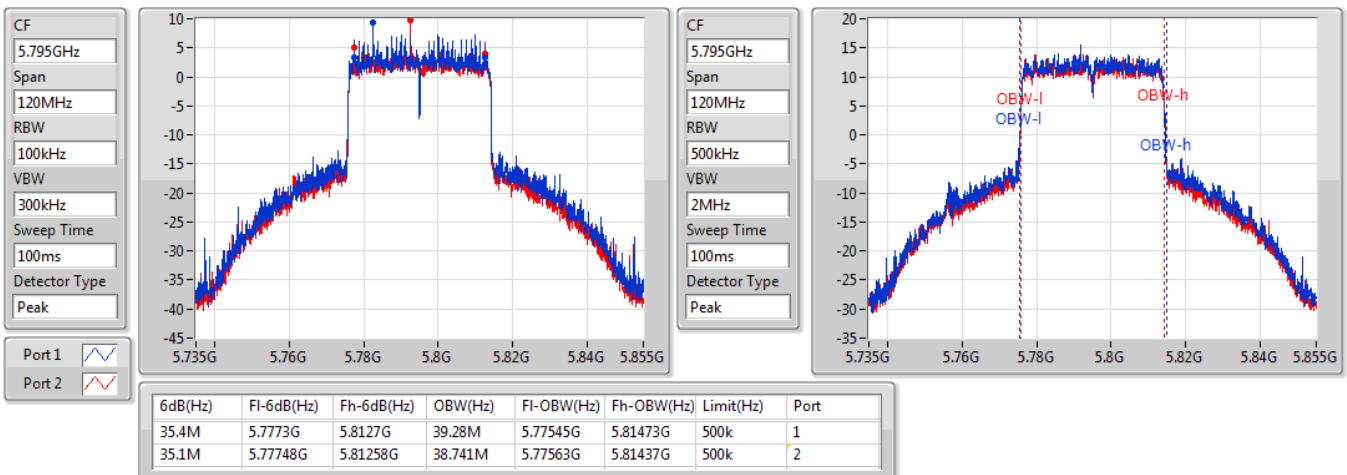


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5795MHz

25/12/2019

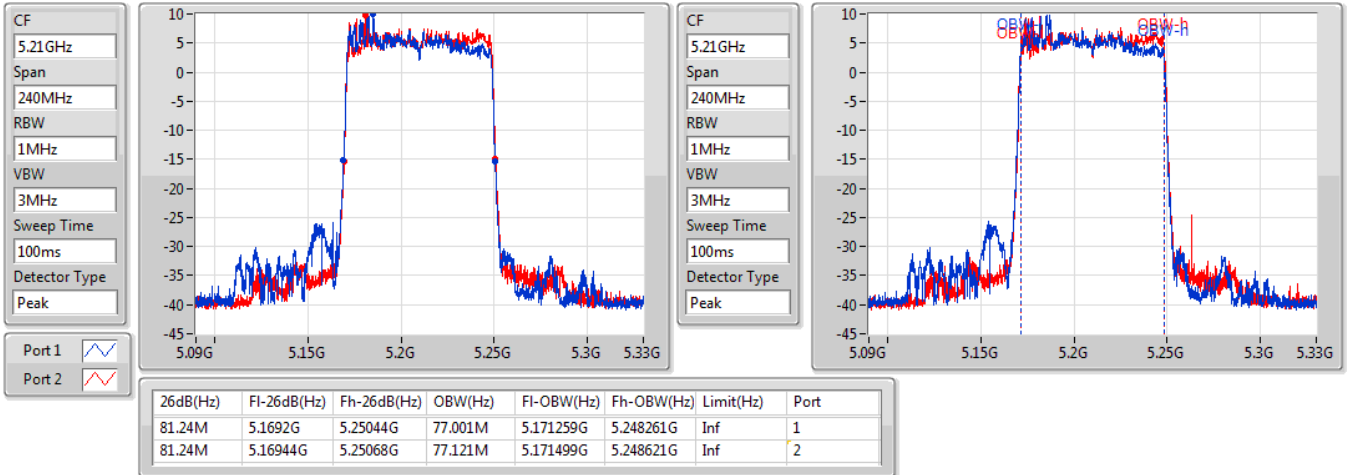


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5210MHz

25/12/2019

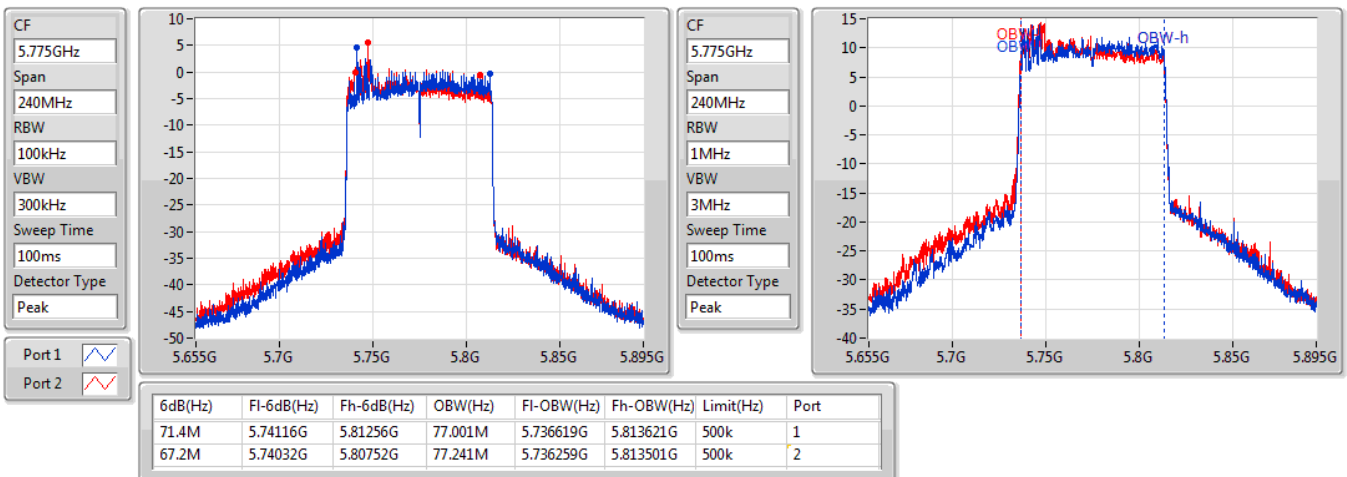


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5775MHz

25/12/2019



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	28.92M	17.991M	18M0D1D	21.39M	17.841M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	61.5M	36.882M	36M9D1D	39.6M	36.342M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	81.48M	75.682M	75M7D1D	80.52M	75.562M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	25.92M	19.1M	19M1D1D	21.36M	18.981M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	64.02M	37.841M	37M8D1D	40.2M	37.541M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81.12M	77.121M	77M1D1D	80.88M	77.001M
5.725-5.85GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	17.61M	17.961M	18M0D1D	17.55M	17.871M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	36.3M	36.642M	36M6D1D	35.28M	36.642M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	75M	75.922M	75M9D1D	73.92M	75.802M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	18.96M	19.07M	19M1D1D	18.84M	19.04M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	37.62M	37.781M	37M8D1D	36.48M	37.661M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	73.92M	77.121M	77M1D1D	73.8M	77.121M

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)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	Inf	21.39M	17.841M	21.6M	17.871M
5200MHz_TnomVnom	Pass	Inf	25.23M	17.901M	28.92M	17.991M
5240MHz_TnomVnom	Pass	Inf	27.87M	17.961M	25.14M	17.991M
5745MHz_TnomVnom	Pass	500k	17.58M	17.871M	17.58M	17.871M
5785MHz_TnomVnom	Pass	500k	17.55M	17.901M	17.58M	17.901M
5825MHz_TnomVnom	Pass	500k	17.61M	17.961M	17.61M	17.961M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	Inf	39.6M	36.342M	40.14M	36.522M
5230MHz_TnomVnom	Pass	Inf	44.16M	36.762M	61.5M	36.882M
5755MHz_TnomVnom	Pass	500k	35.94M	36.642M	35.4M	36.642M
5795MHz_TnomVnom	Pass	500k	36.3M	36.642M	35.28M	36.642M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	Inf	80.52M	75.562M	81.48M	75.682M
5775MHz_TnomVnom	Pass	500k	73.92M	75.802M	75M	75.922M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	Inf	21.36M	18.981M	21.57M	19.04M
5200MHz_TnomVnom	Pass	Inf	24.87M	19.1M	25.92M	19.01M
5240MHz_TnomVnom	Pass	Inf	24.48M	19.1M	24.96M	19.1M
5745MHz_TnomVnom	Pass	500k	18.84M	19.04M	18.96M	19.07M
5785MHz_TnomVnom	Pass	500k	18.9M	19.04M	18.84M	19.07M
5825MHz_TnomVnom	Pass	500k	18.84M	19.07M	18.9M	19.07M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	Inf	40.26M	37.541M	40.2M	37.601M
5230MHz_TnomVnom	Pass	Inf	55.44M	37.841M	64.02M	37.781M
5755MHz_TnomVnom	Pass	500k	36.54M	37.781M	37.62M	37.721M
5795MHz_TnomVnom	Pass	500k	36.48M	37.661M	37.5M	37.721M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	Inf	80.88M	77.001M	81.12M	77.121M
5775MHz_TnomVnom	Pass	500k	73.8M	77.121M	73.92M	77.121M

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

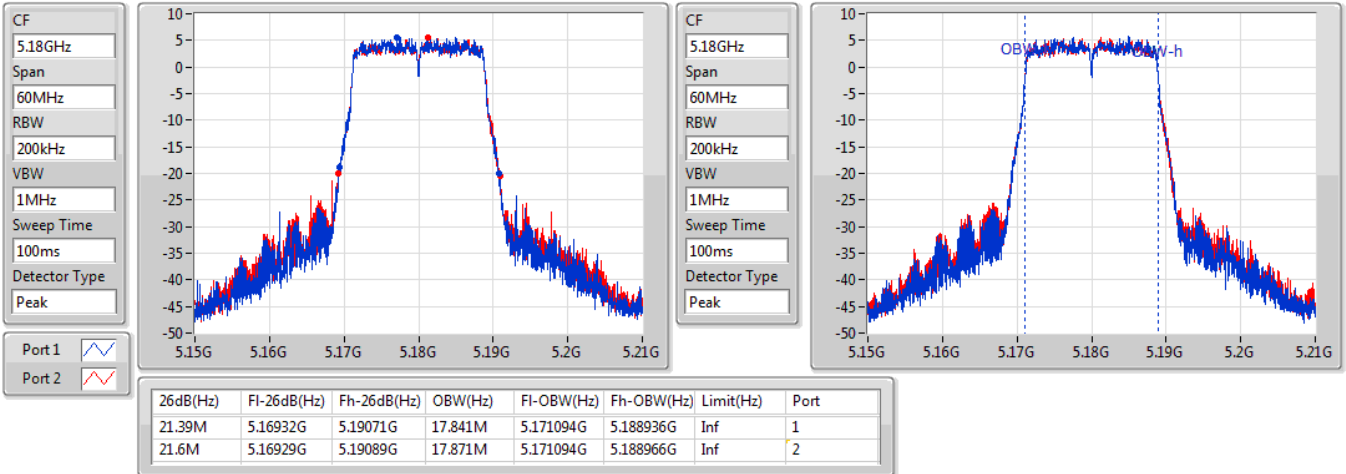
Port X-OBW = Port X 99% occupied bandwidth;

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5180MHz

25/12/2019

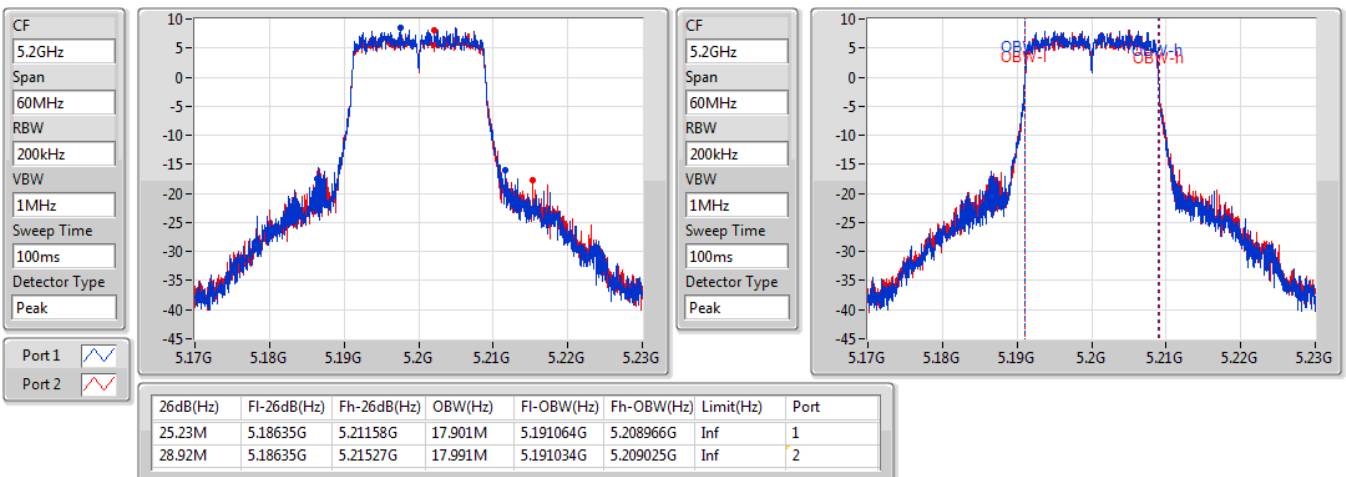


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5200MHz

25/12/2019

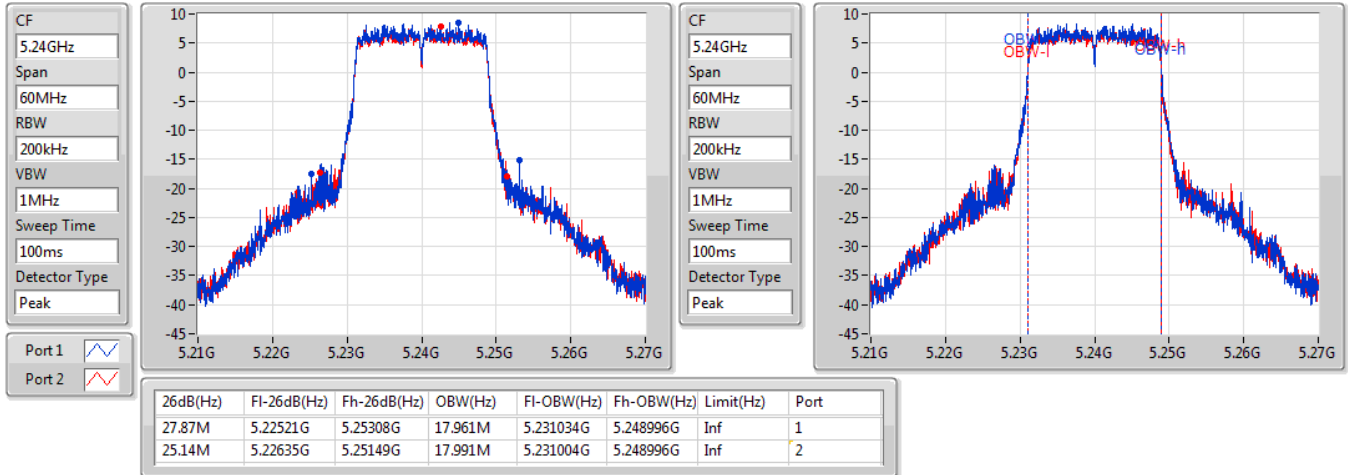


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5240MHz

25/12/2019

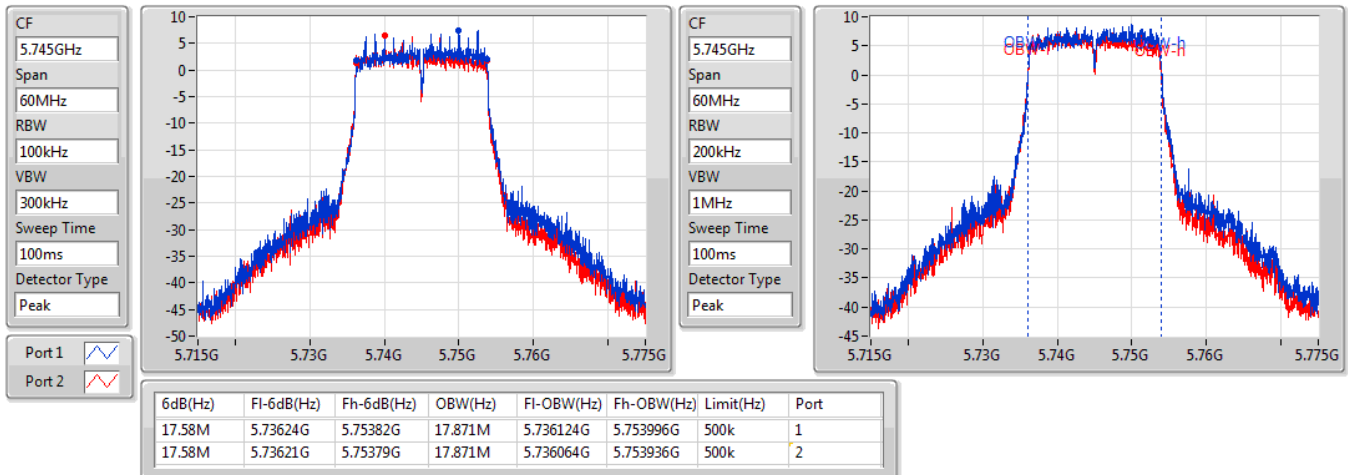


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5745MHz

25/12/2019

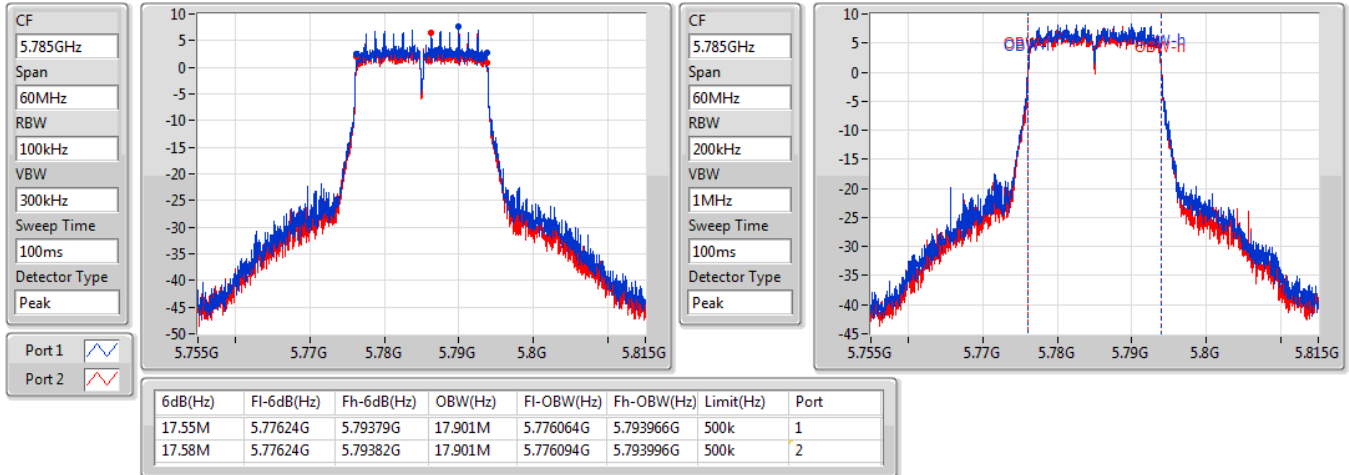


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5785MHz

25/12/2019

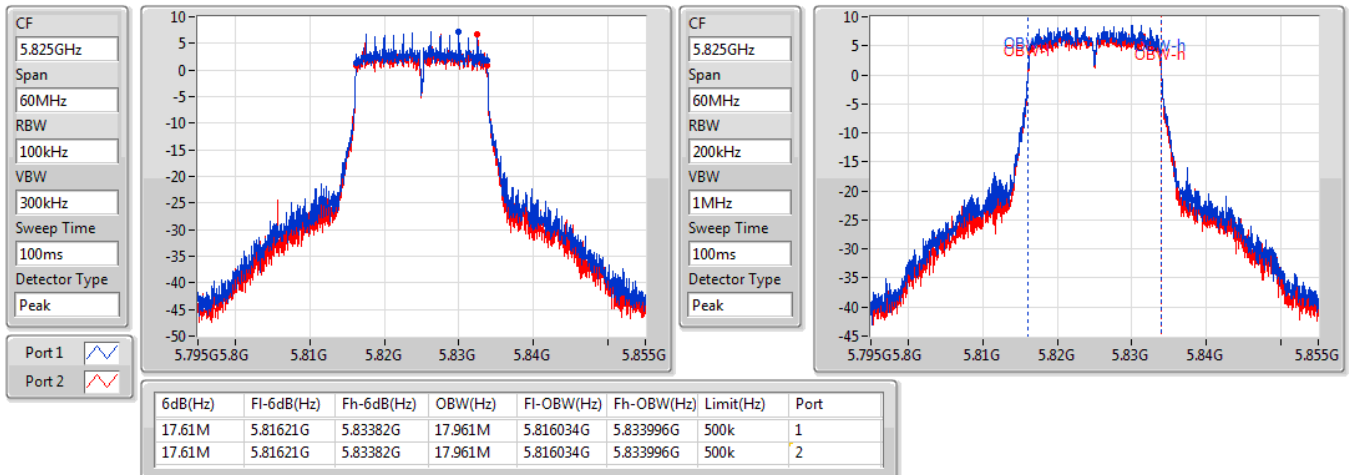


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5825MHz

25/12/2019

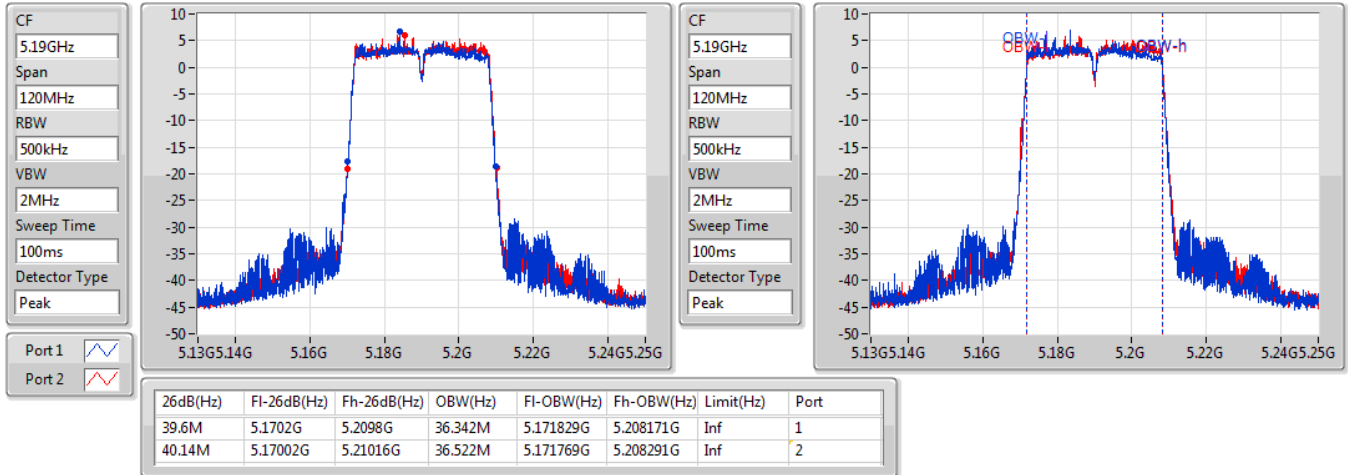


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5190MHz

25/12/2019

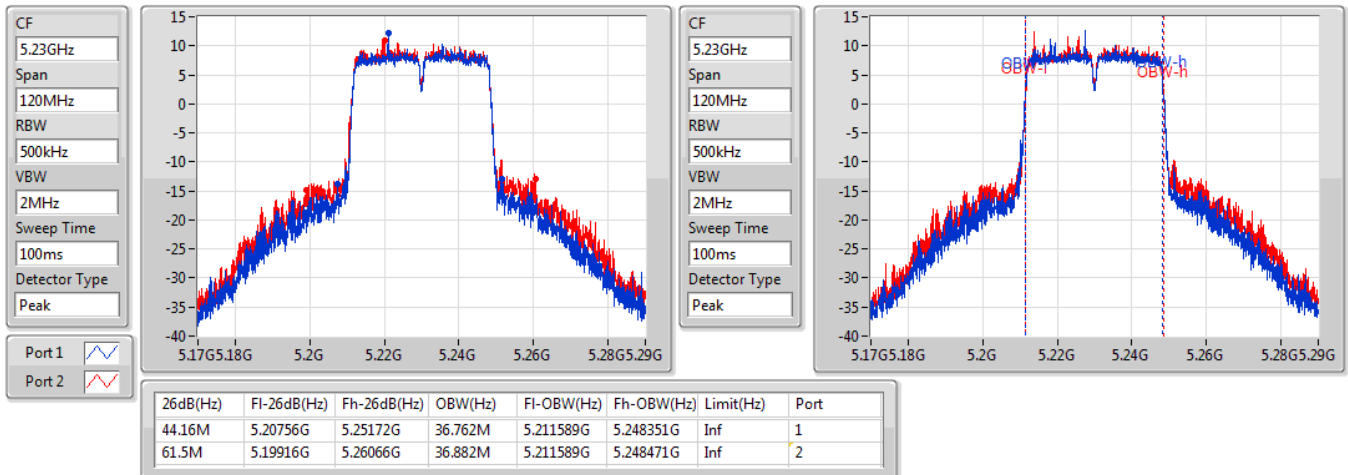


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5230MHz

25/12/2019

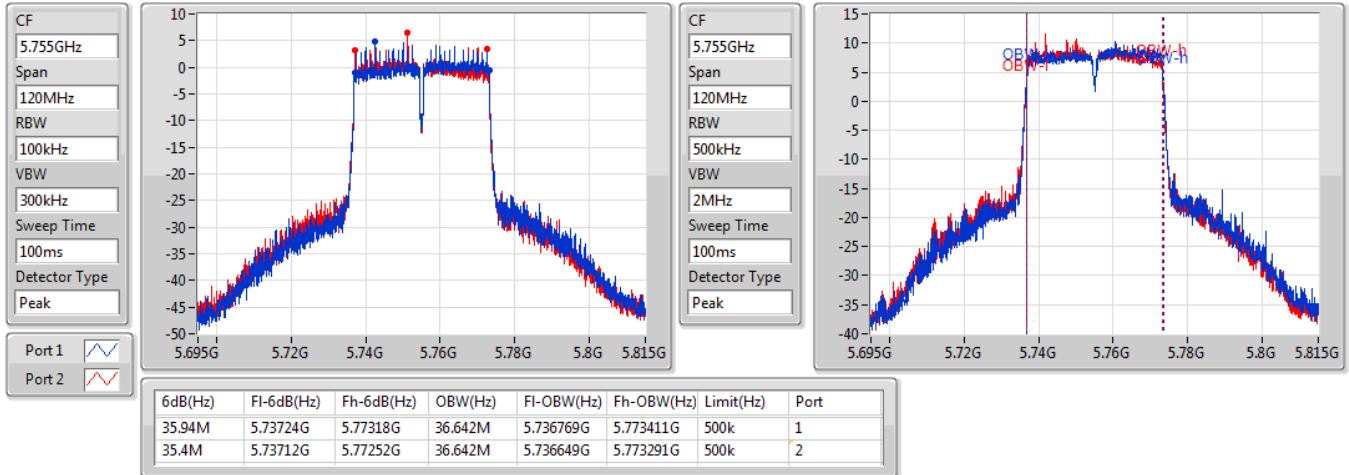


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5755MHz

25/12/2019

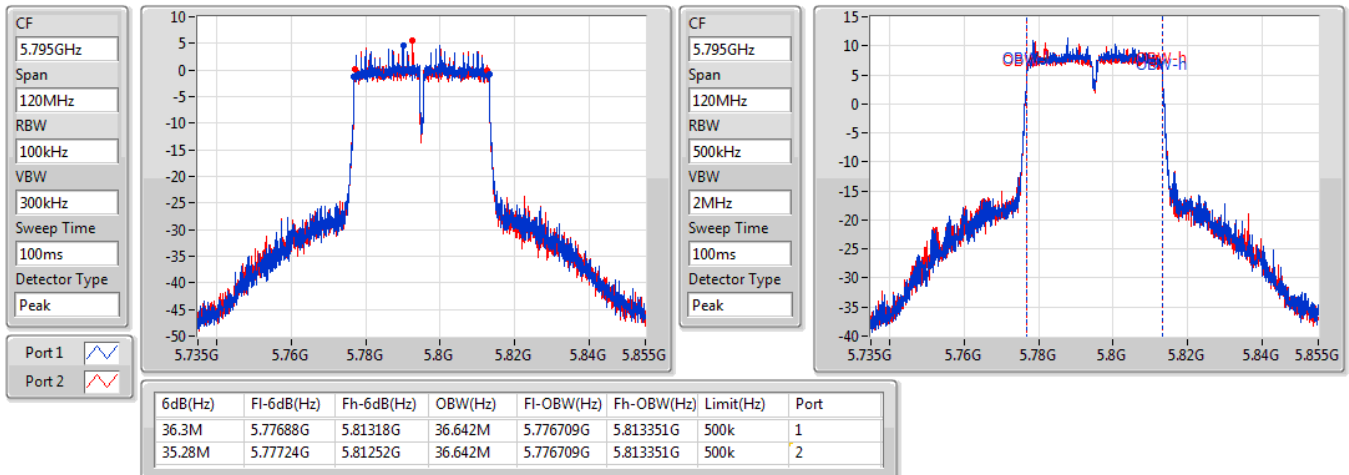


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5795MHz

25/12/2019

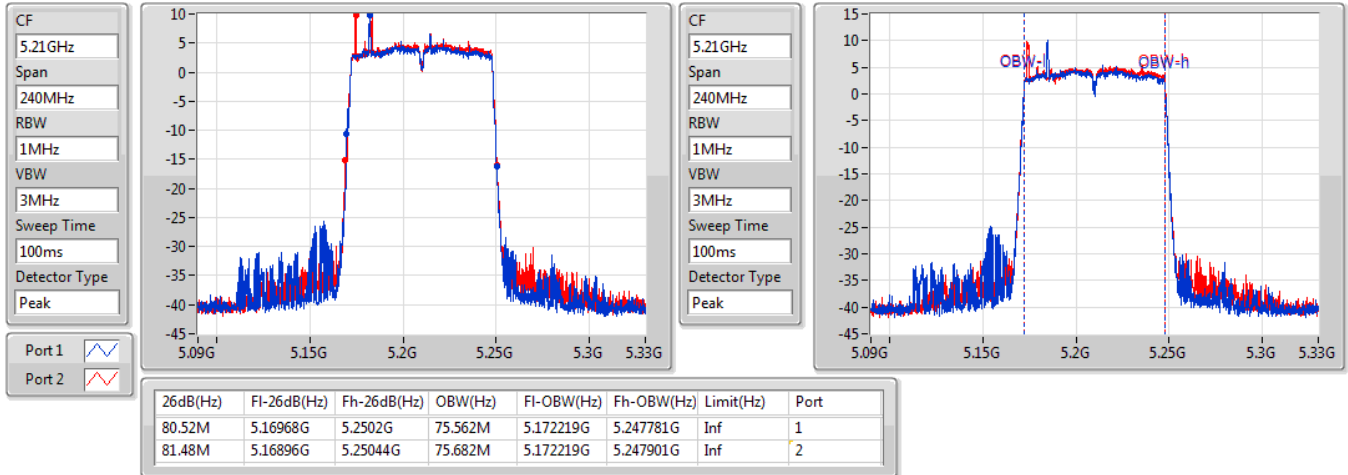


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5210MHz

25/12/2019

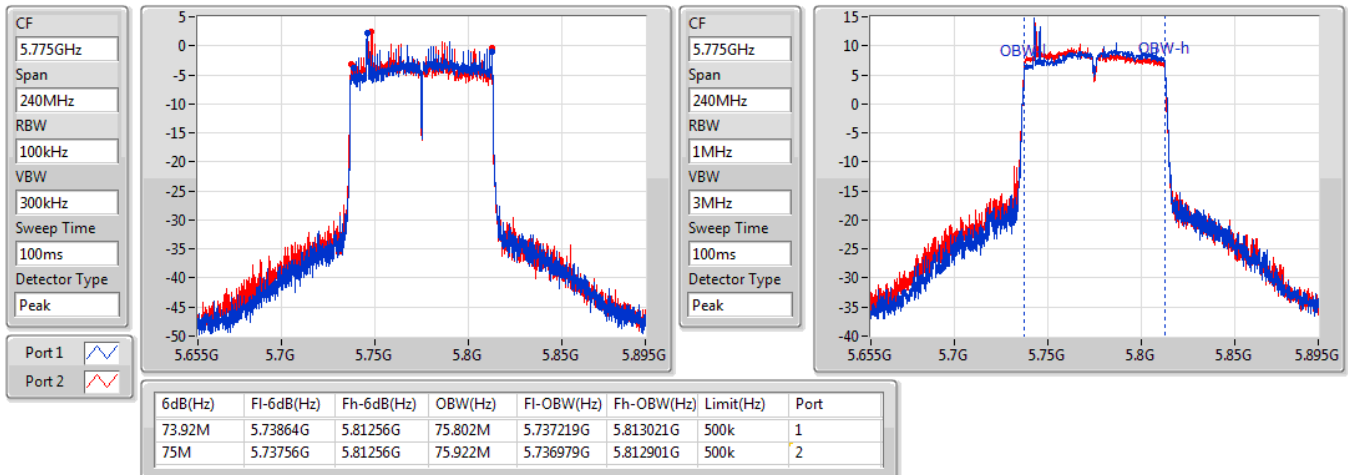


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5775MHz

25/12/2019

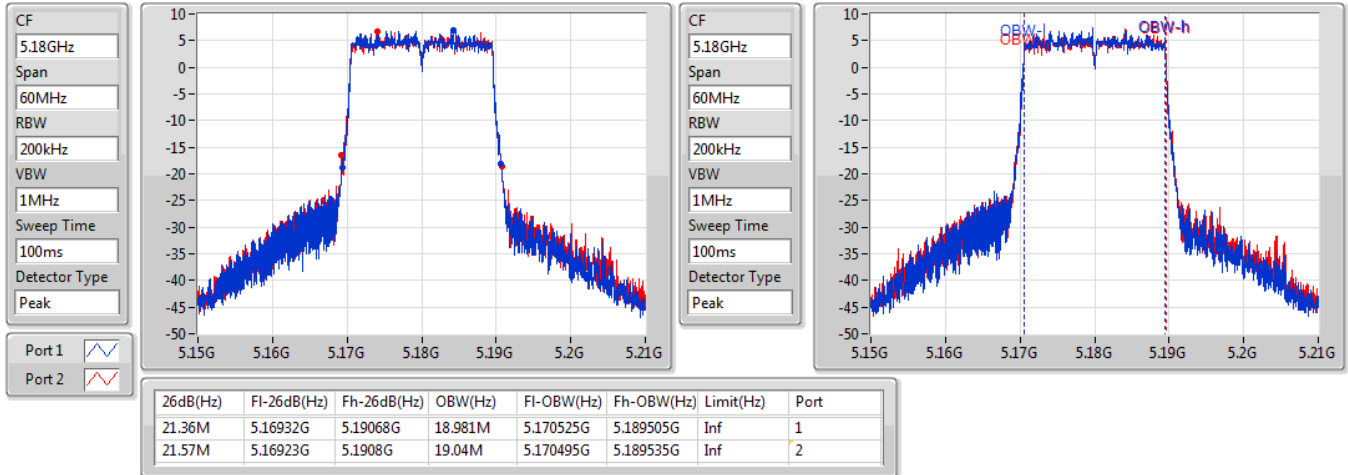


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5180MHz

25/12/2019

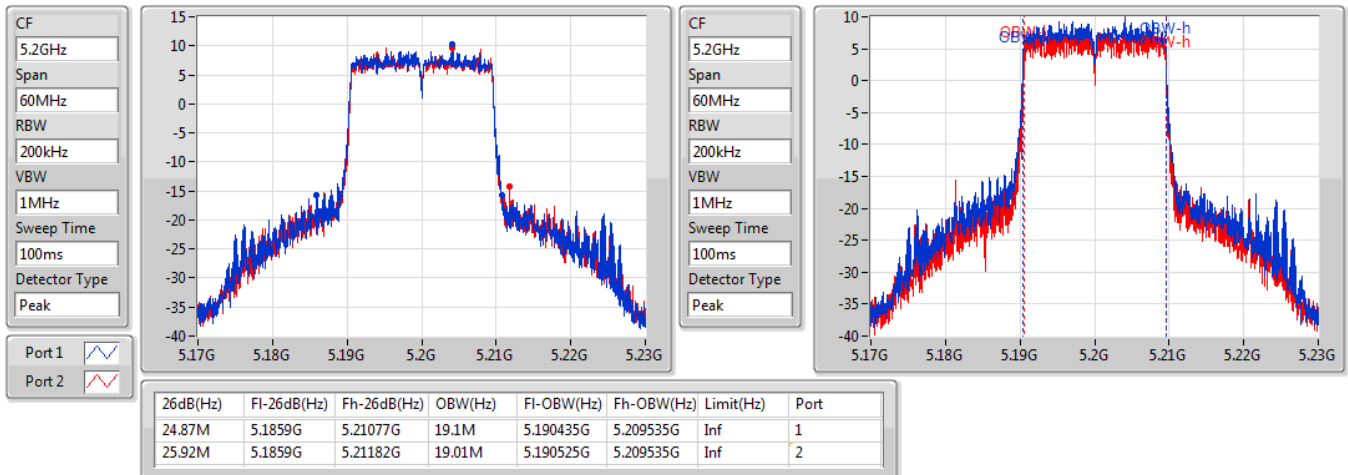


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

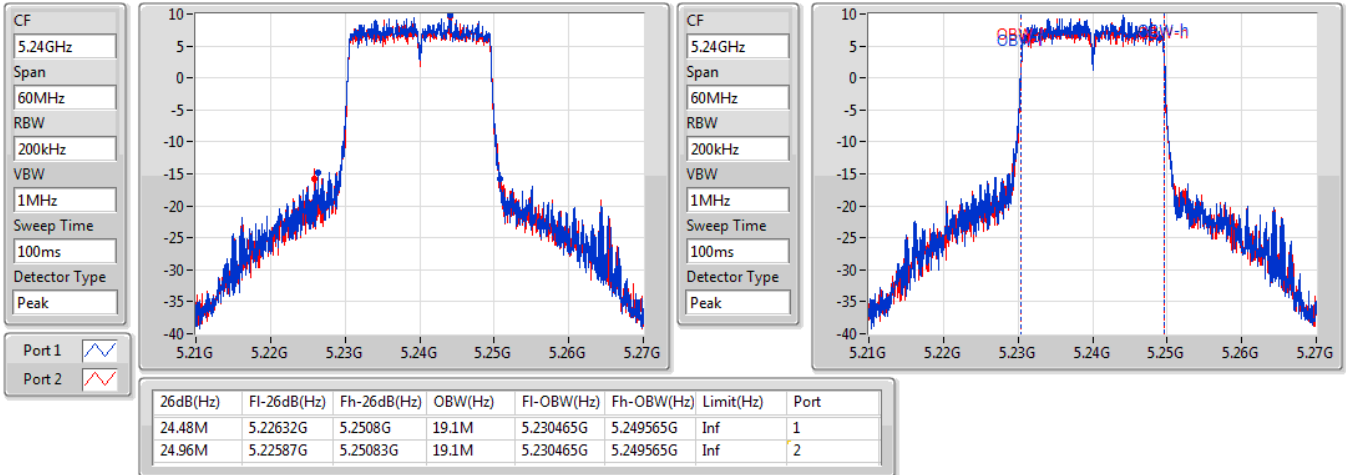
5200MHz

25/12/2019

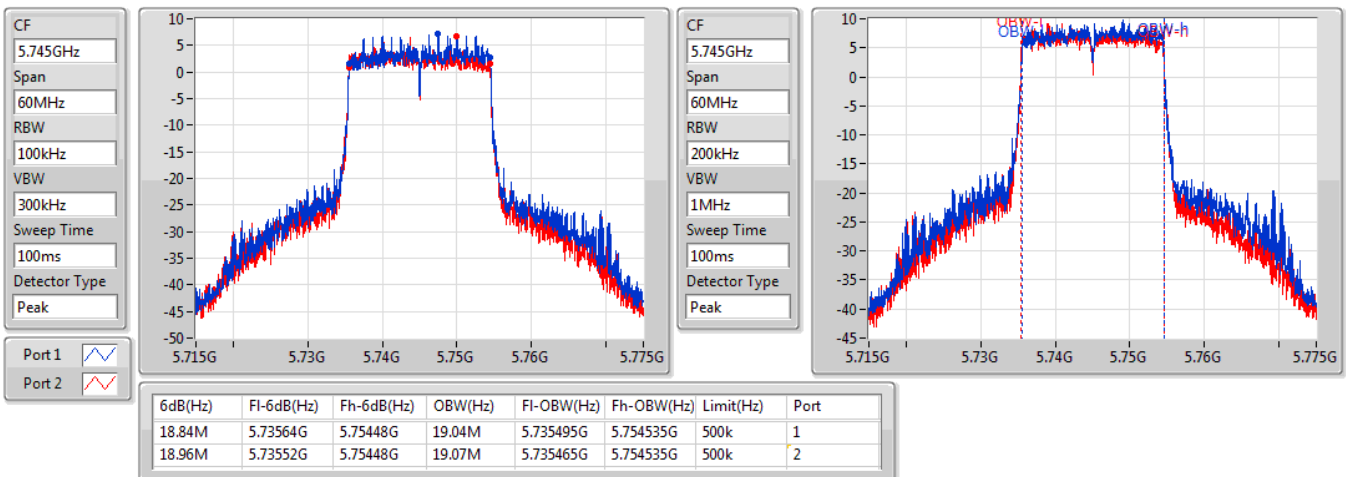


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5240MHz

25/12/2019


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5745MHz

25/12/2019

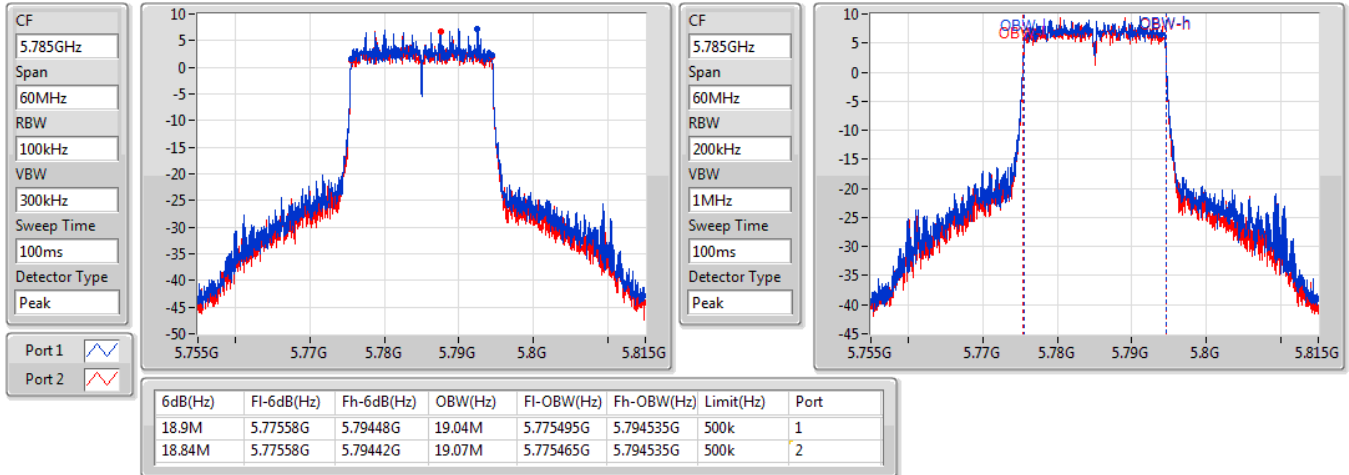


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5785MHz

25/12/2019

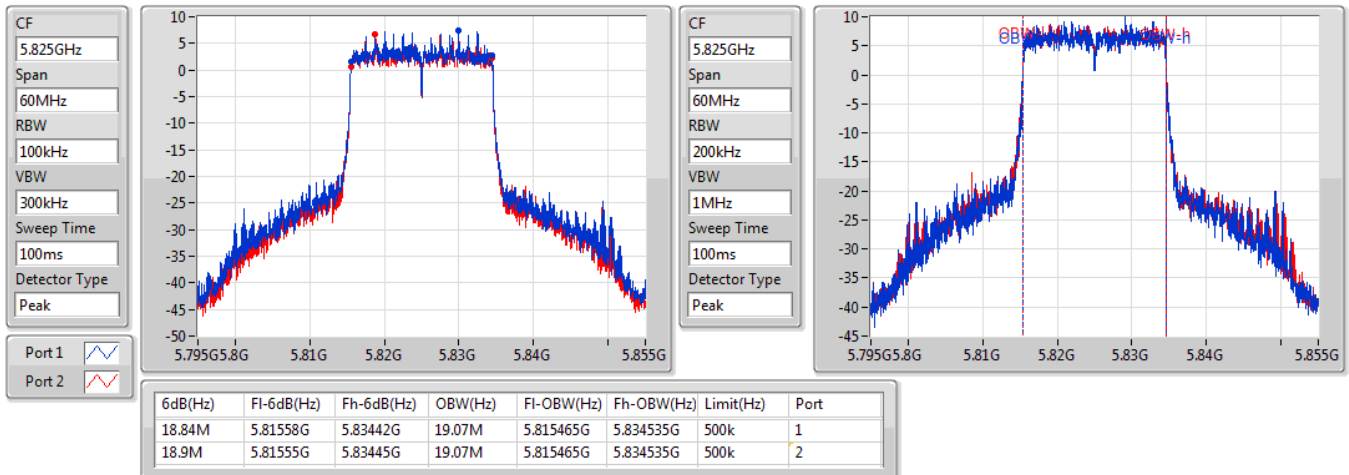


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5825MHz

25/12/2019

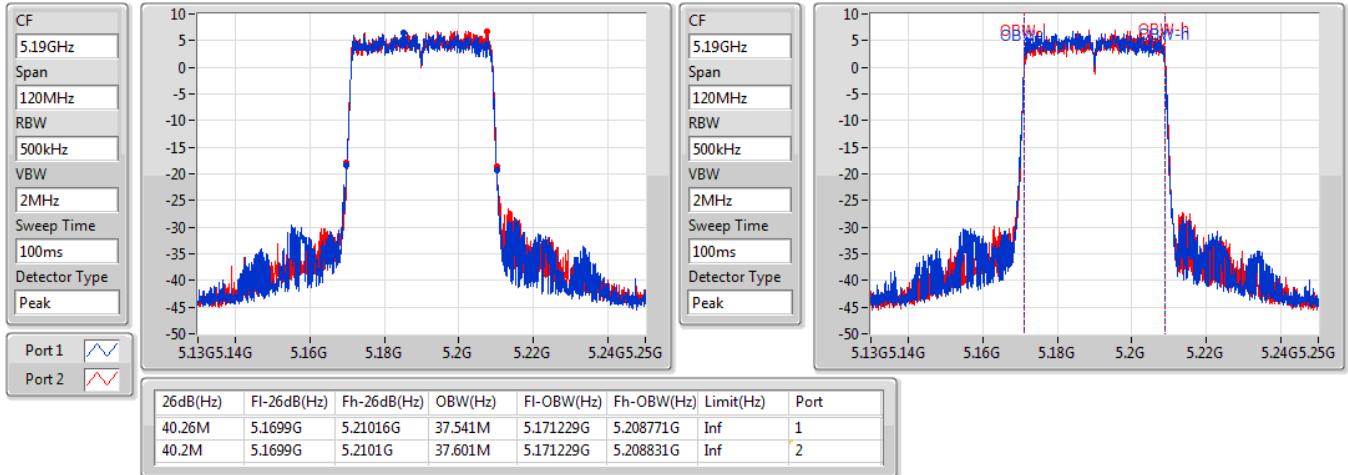


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5190MHz

25/12/2019

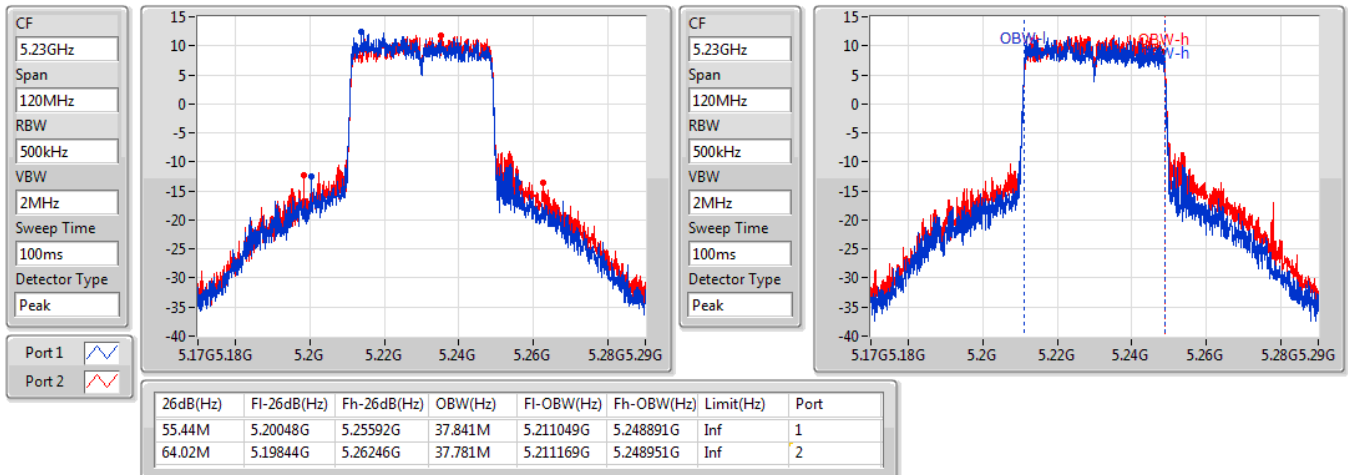


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5230MHz

25/12/2019

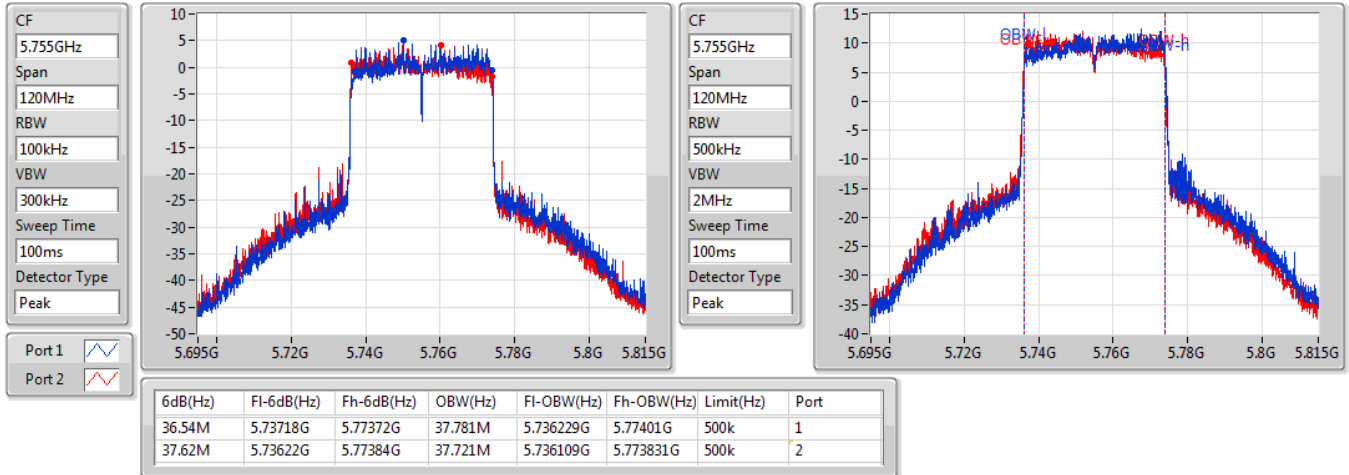


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5755MHz

25/12/2019

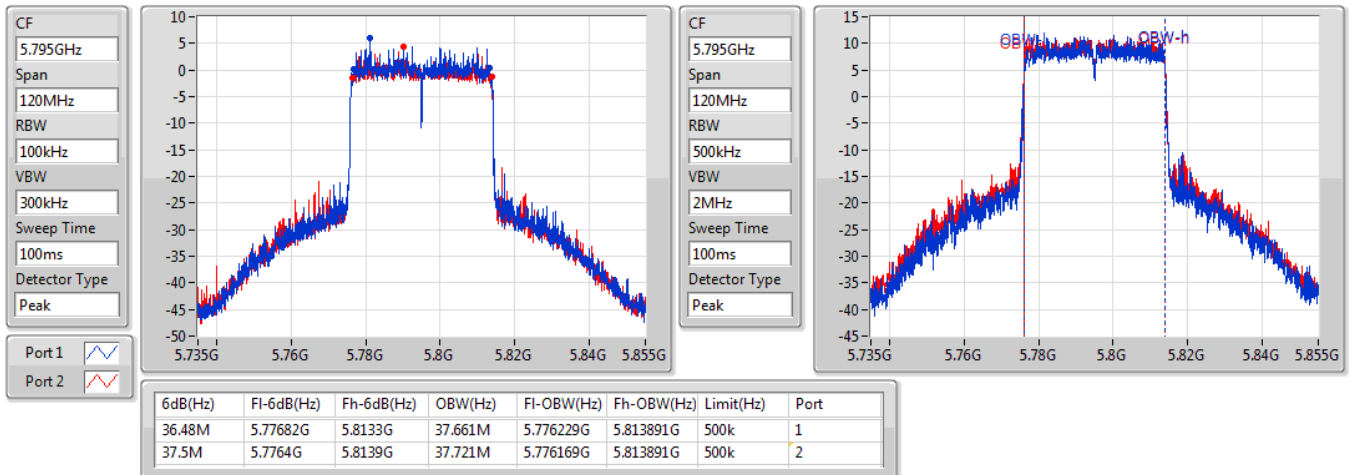


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5795MHz

25/12/2019

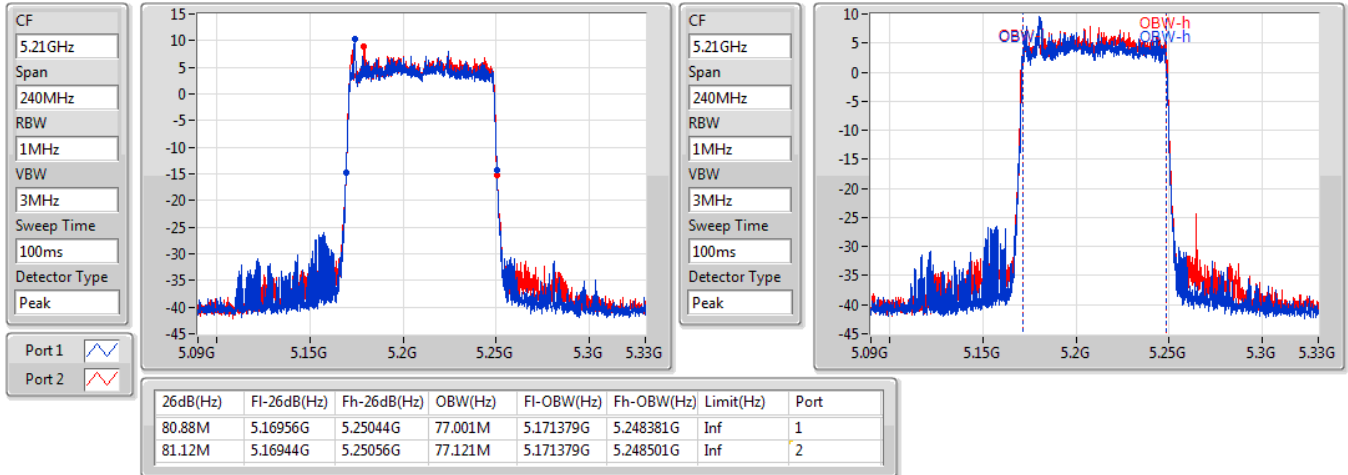


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5210MHz

25/12/2019

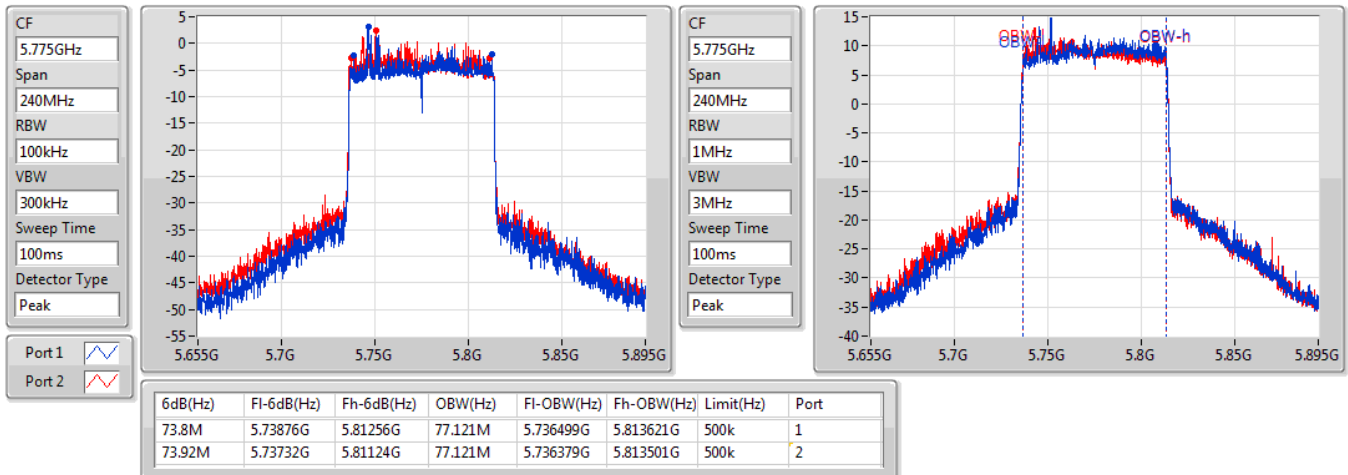


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5775MHz

25/12/2019



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	39.69M	19.22M	19M2D1D	21.57M	17.871M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	60.66M	36.942M	36M9D1D	39.72M	36.462M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	81.6M	75.682M	75M7D1D	80.28M	75.682M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	42.99M	20M	20M0D1D	21.48M	19.01M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	54.78M	37.841M	37M8D1D	40.14M	37.541M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81.24M	77.001M	77M0D1D	81.12M	77.001M
5.725-5.85GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	17.58M	23.118M	23M1D1D	17.55M	19.76M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	36.3M	37.901M	37M9D1D	36M	37.481M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	75.96M	75.922M	75M9D1D	75.12M	75.682M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	18.84M	24.378M	24M4D1D	18.21M	20.33M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	37.68M	38.501M	38M5D1D	37.32M	38.081M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	76.56M	77.121M	77M1D1D	75.84M	77.001M

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)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.57M	17.871M	21.6M	17.901M
5200MHz	Pass	Inf	37.05M	18.531M	35.88M	18.501M
5240MHz	Pass	Inf	39.69M	19.22M	37.26M	18.411M
5745MHz	Pass	500k	17.58M	21.559M	17.55M	19.94M
5785MHz	Pass	500k	17.55M	21.349M	17.55M	19.76M
5825MHz	Pass	500k	17.55M	23.118M	17.55M	20.72M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.02M	36.462M	39.72M	36.462M
5230MHz	Pass	Inf	60.66M	36.882M	51M	36.942M
5755MHz	Pass	500k	36M	37.901M	36.3M	37.481M
5795MHz	Pass	500k	36.3M	37.841M	36.3M	37.481M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.6M	75.682M	80.28M	75.682M
5775MHz	Pass	500k	75.12M	75.682M	75.96M	75.922M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.54M	19.01M	21.48M	19.01M
5200MHz	Pass	Inf	39.69M	19.28M	39.66M	19.34M
5240MHz	Pass	Inf	42.99M	20M	35.85M	19.34M
5745MHz	Pass	500k	18.63M	24.378M	18.69M	21.139M
5785MHz	Pass	500k	18.84M	24.348M	18.21M	21.709M
5825MHz	Pass	500k	18.75M	22.909M	18.84M	20.33M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.32M	37.601M	40.14M	37.541M
5230MHz	Pass	Inf	50.22M	37.721M	54.78M	37.841M
5755MHz	Pass	500k	37.62M	38.141M	37.68M	38.081M
5795MHz	Pass	500k	37.5M	38.501M	37.32M	38.201M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.12M	77.001M	81.24M	77.001M
5775MHz	Pass	500k	75.84M	77.001M	76.56M	77.121M

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

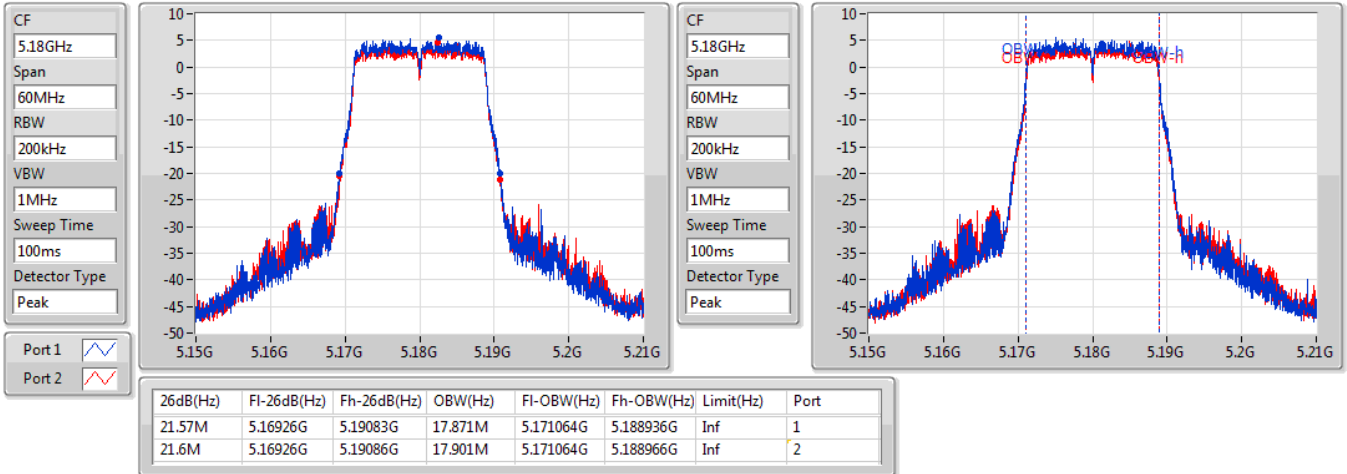
Port X-OBW = Port X 99% occupied bandwidth;

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5180MHz

25/12/2019

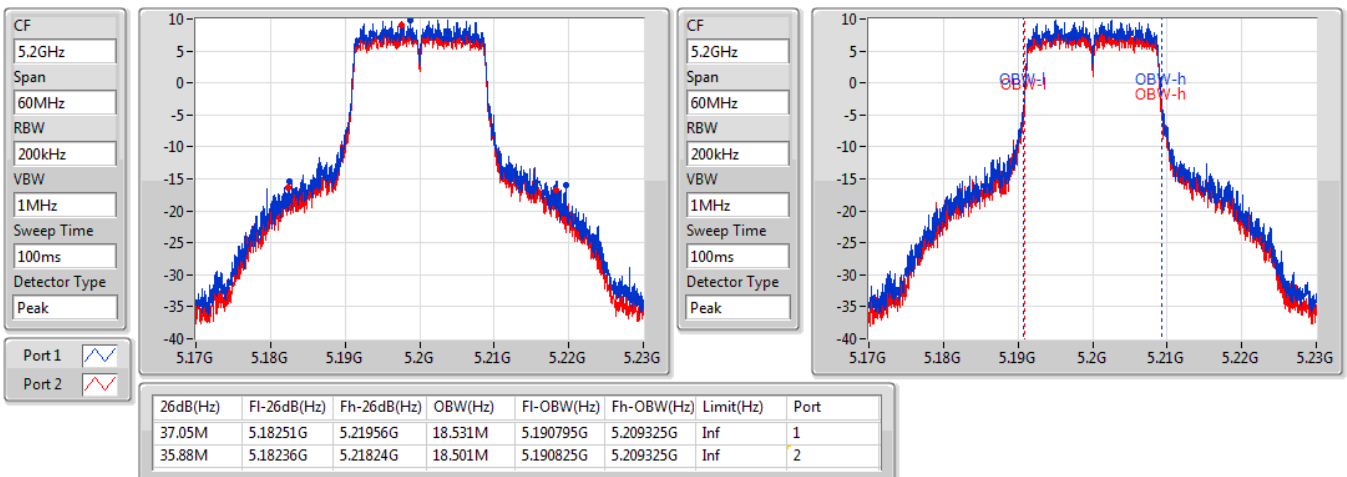


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5200MHz

25/12/2019

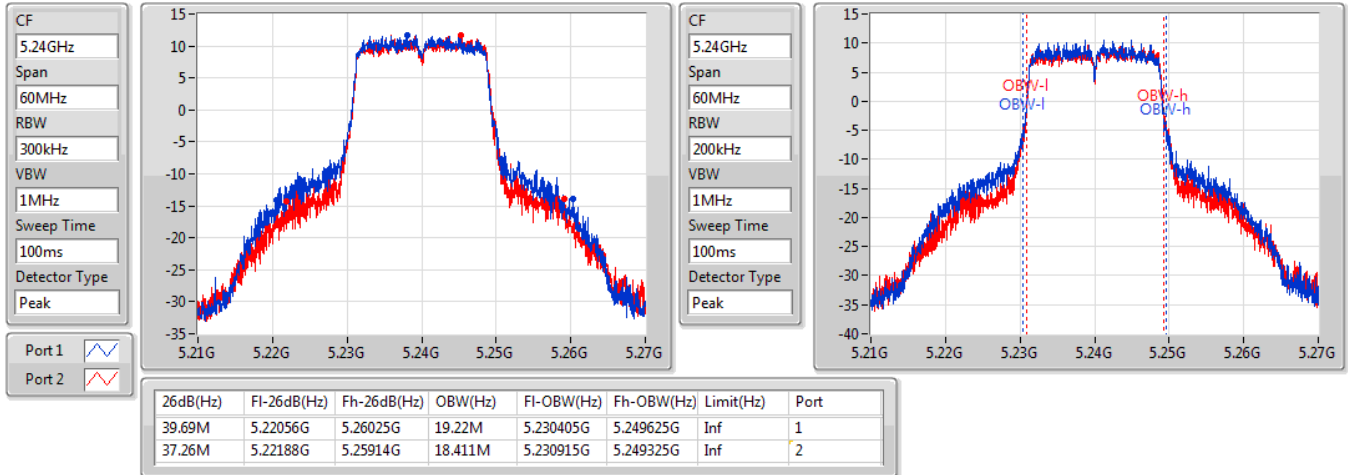


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5240MHz

02/01/2020

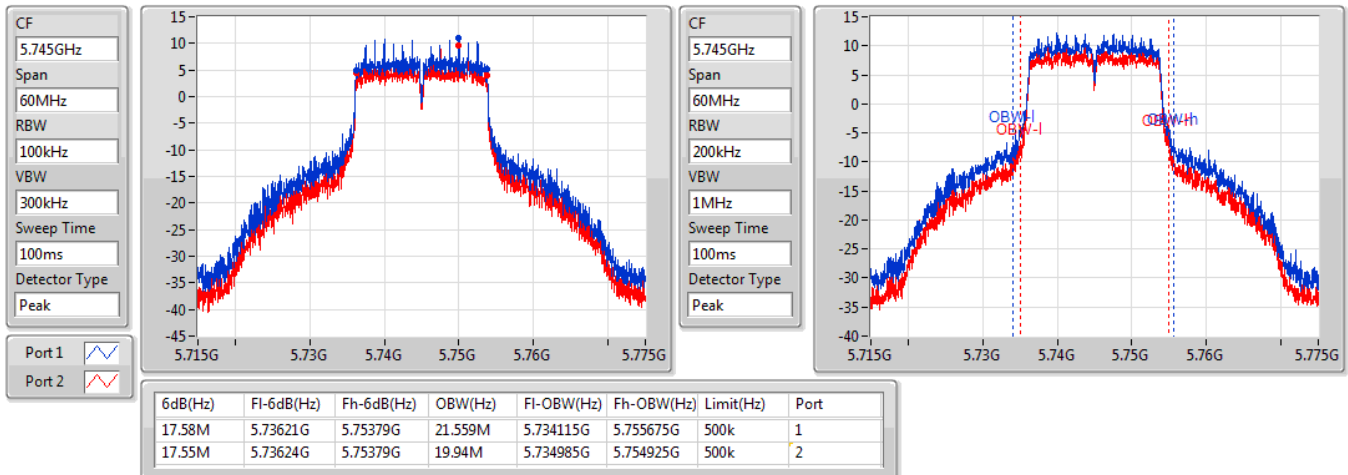


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5745MHz

25/12/2019

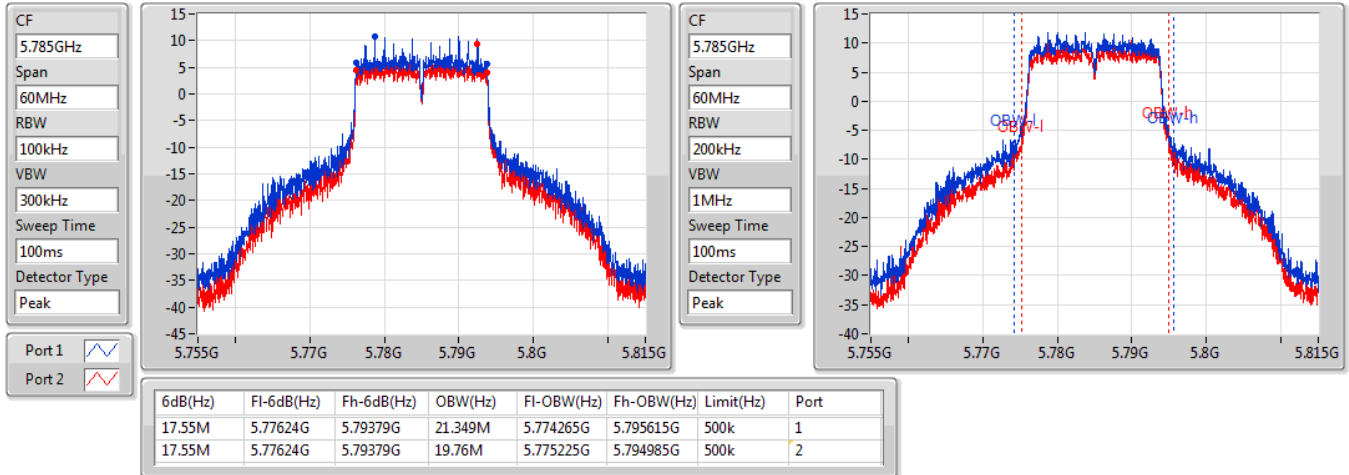


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5785MHz

25/12/2019

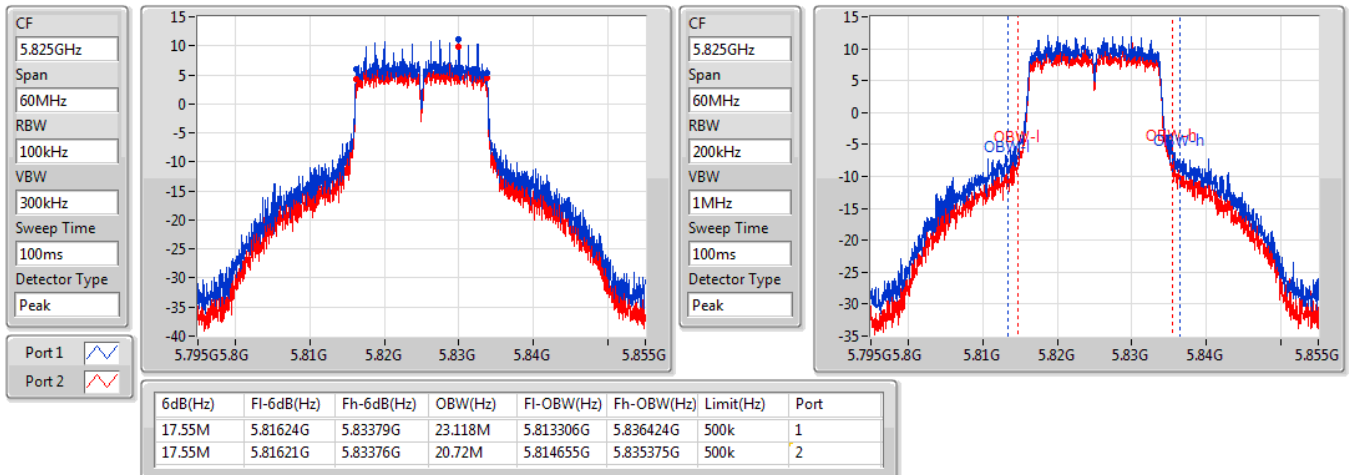


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5825MHz

25/12/2019

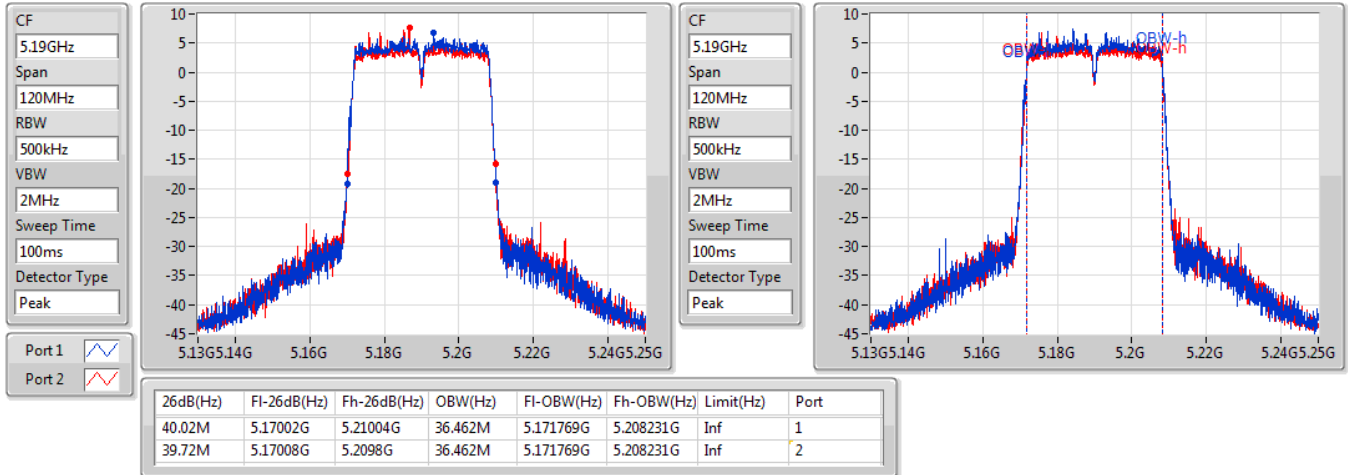


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5190MHz

25/12/2019

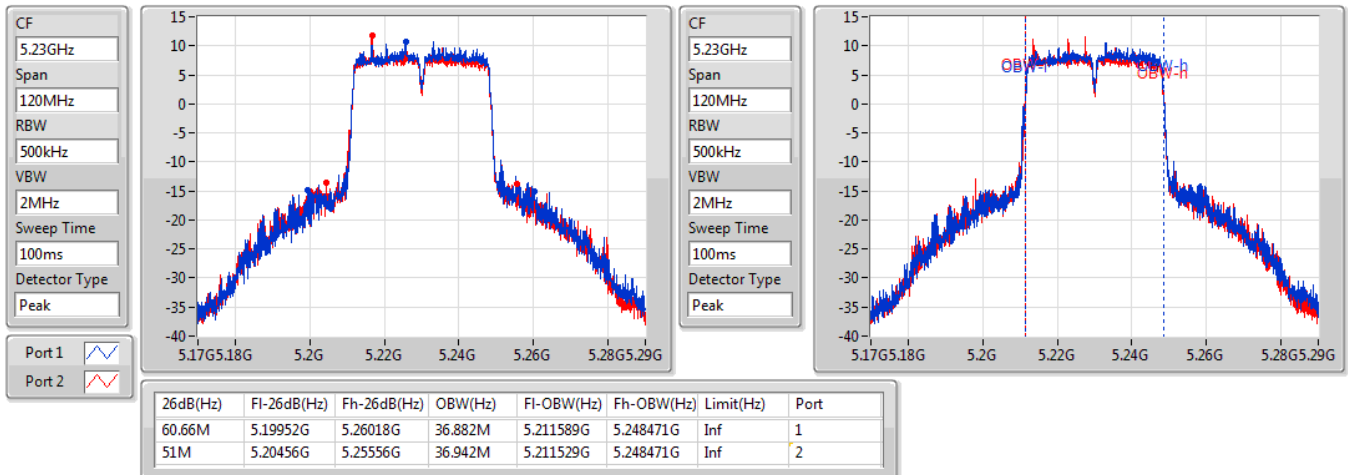


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5230MHz

25/12/2019

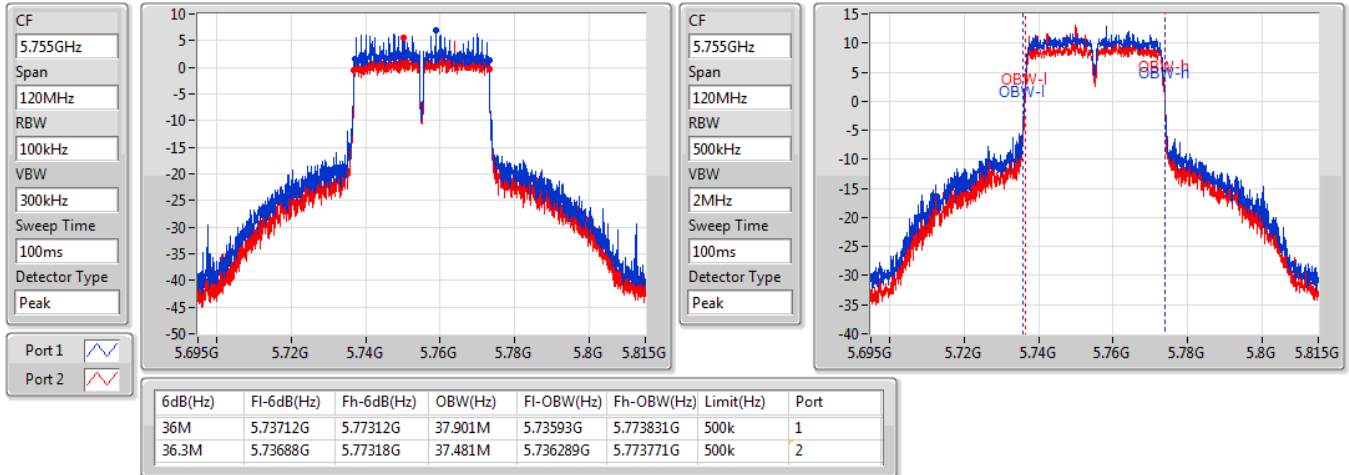


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5755MHz

25/12/2019

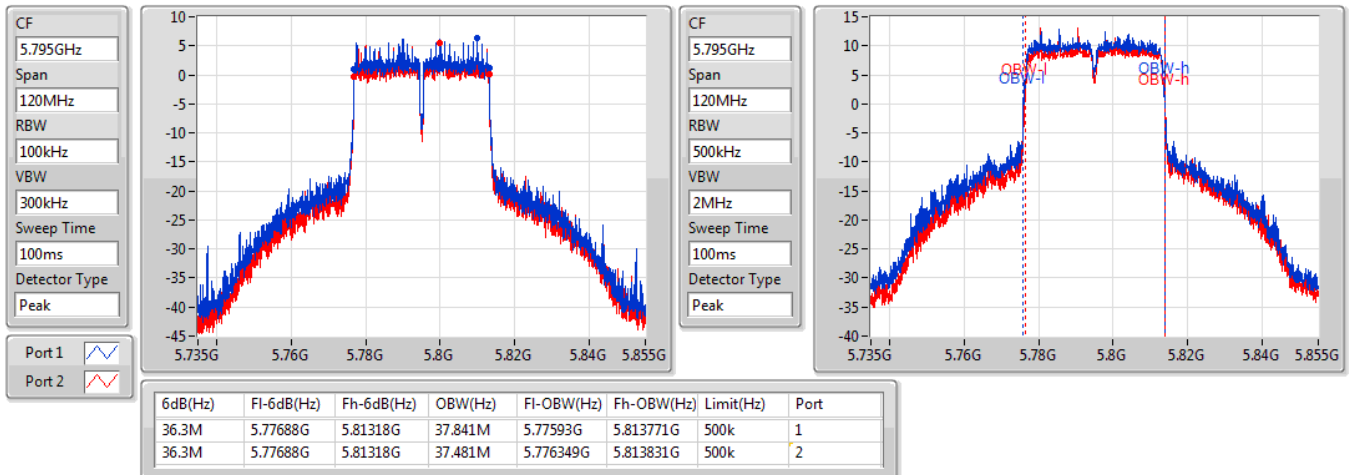


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5795MHz

25/12/2019

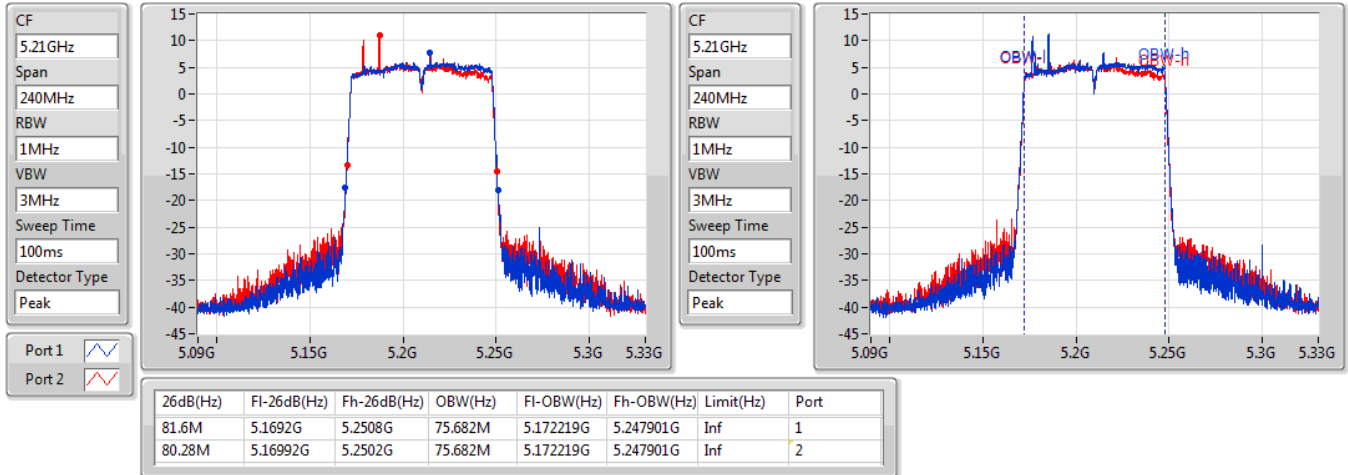


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5210MHz

25/12/2019

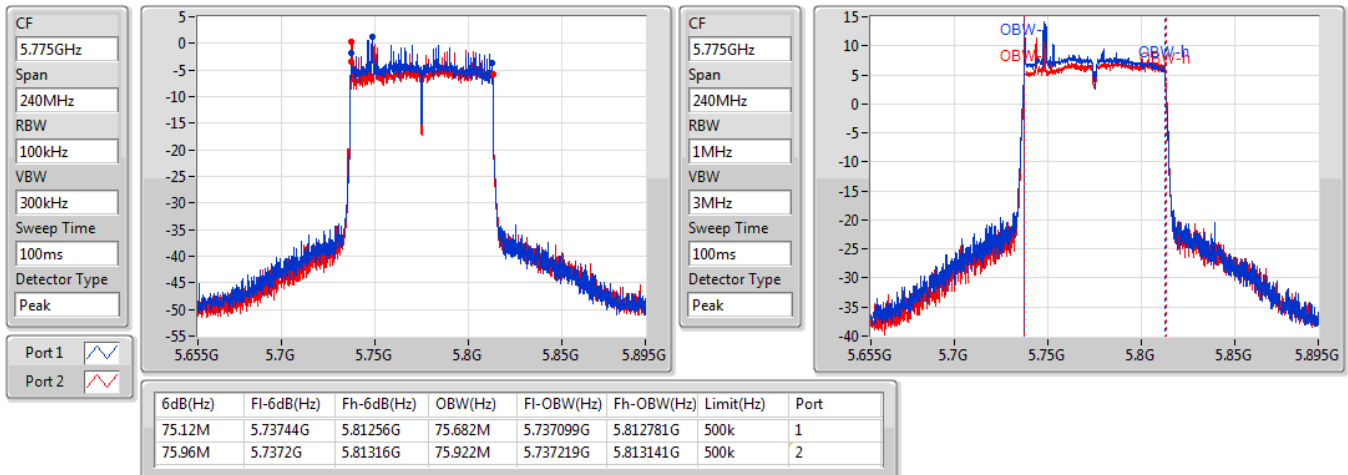


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5775MHz

25/12/2019

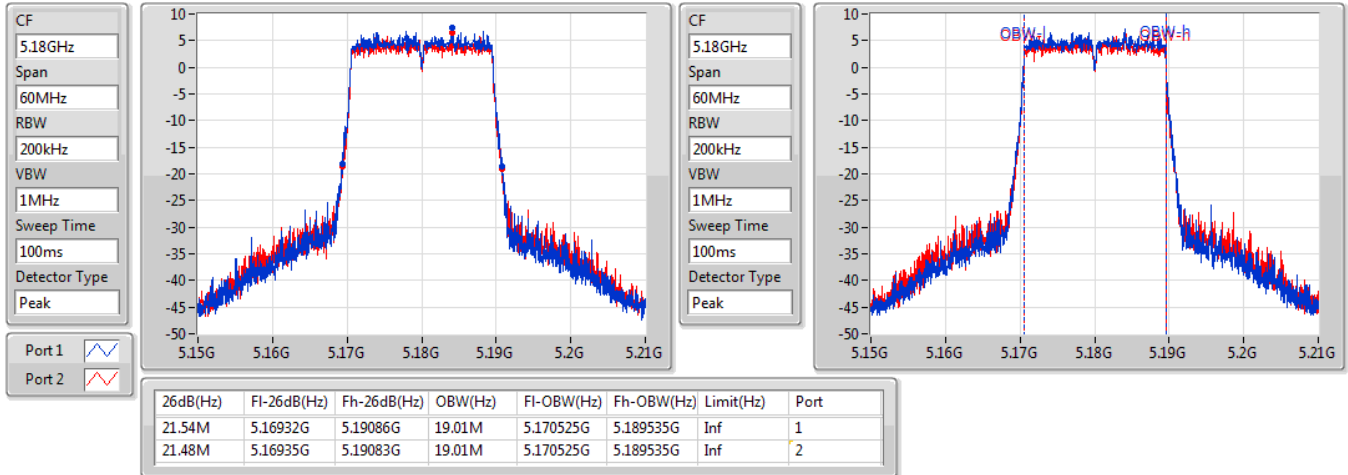


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5180MHz

25/12/2019

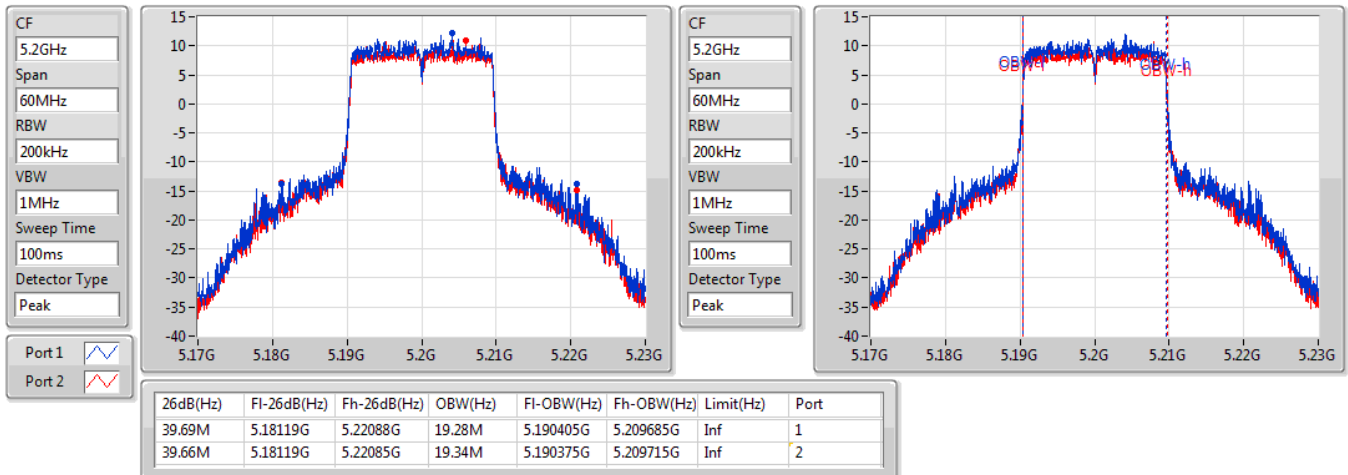


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5200MHz

25/12/2019

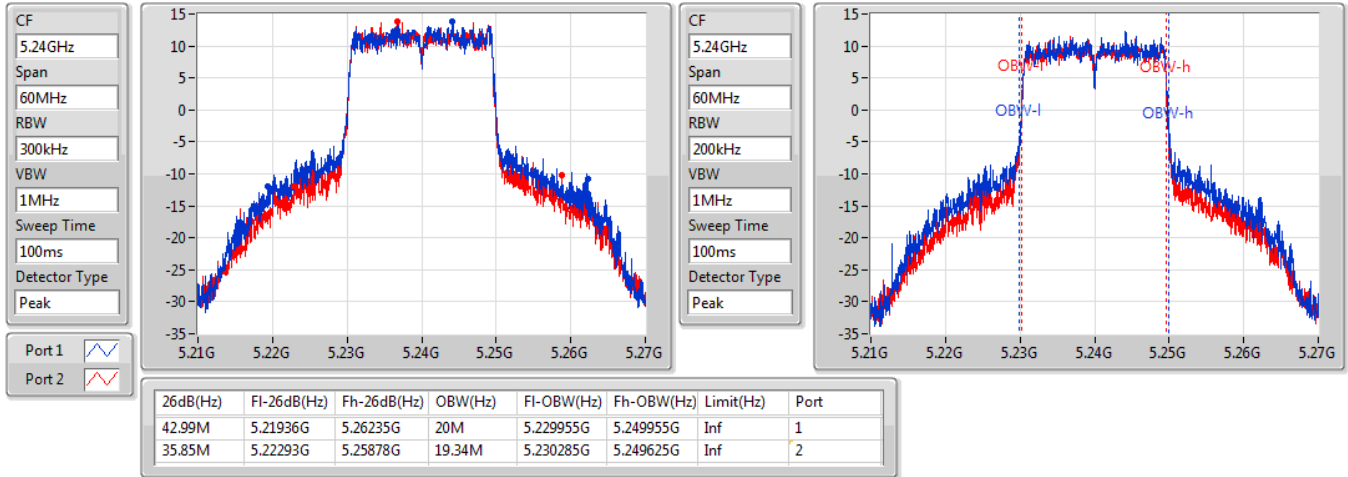


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5240MHz

02/01/2020

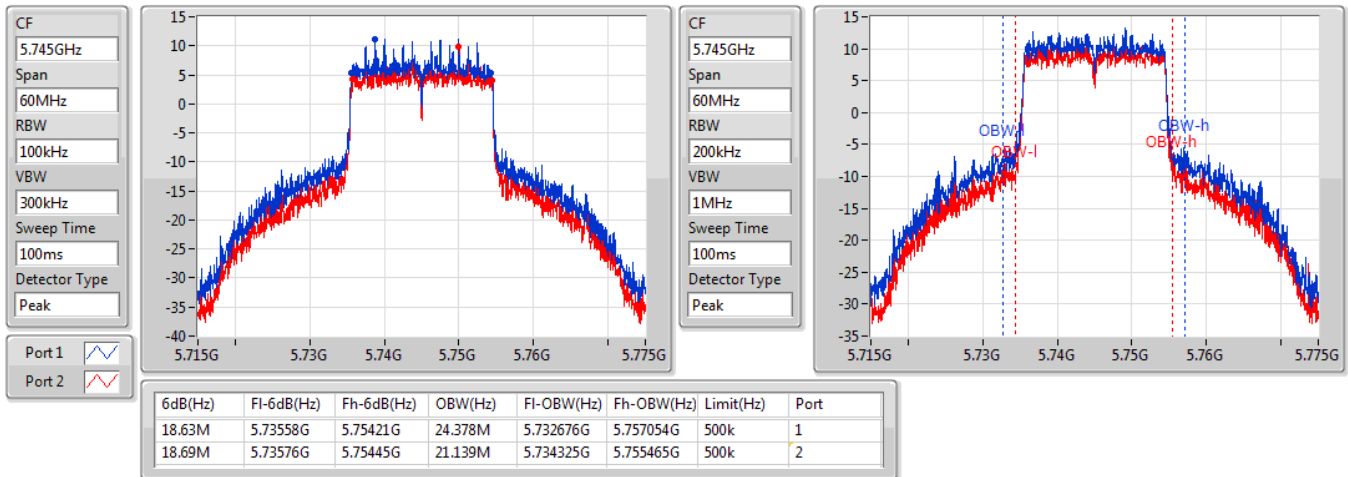


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5745MHz

25/12/2019

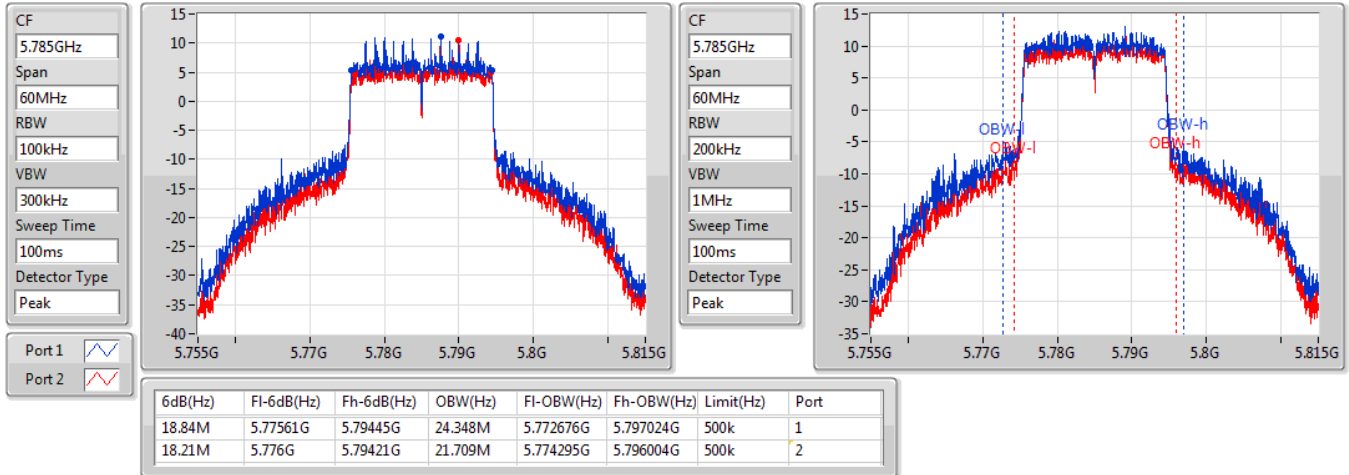


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5785MHz

25/12/2019

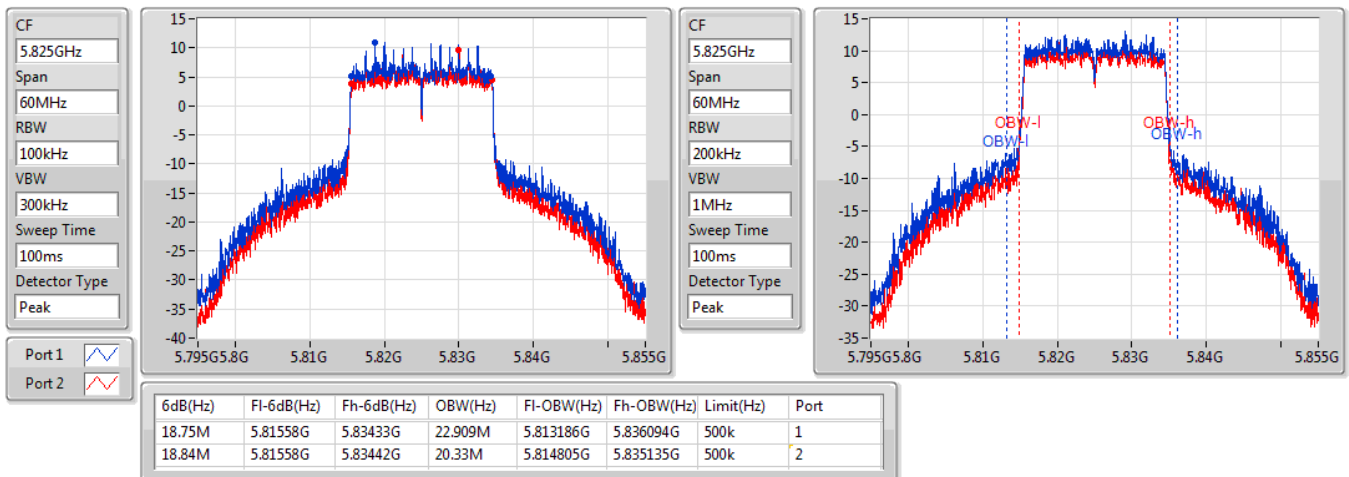


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5825MHz

25/12/2019

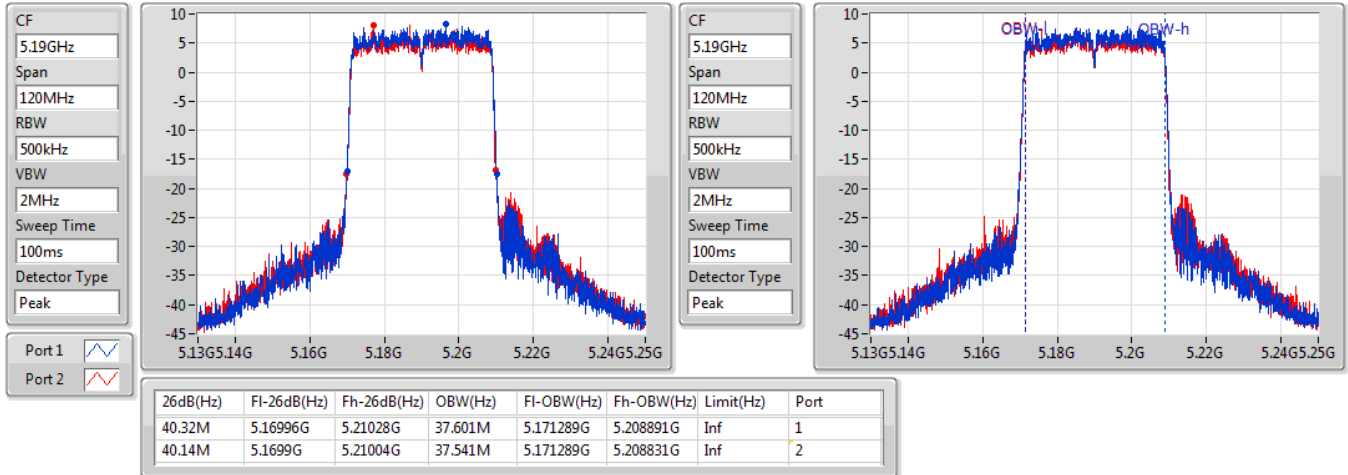


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5190MHz

25/12/2019

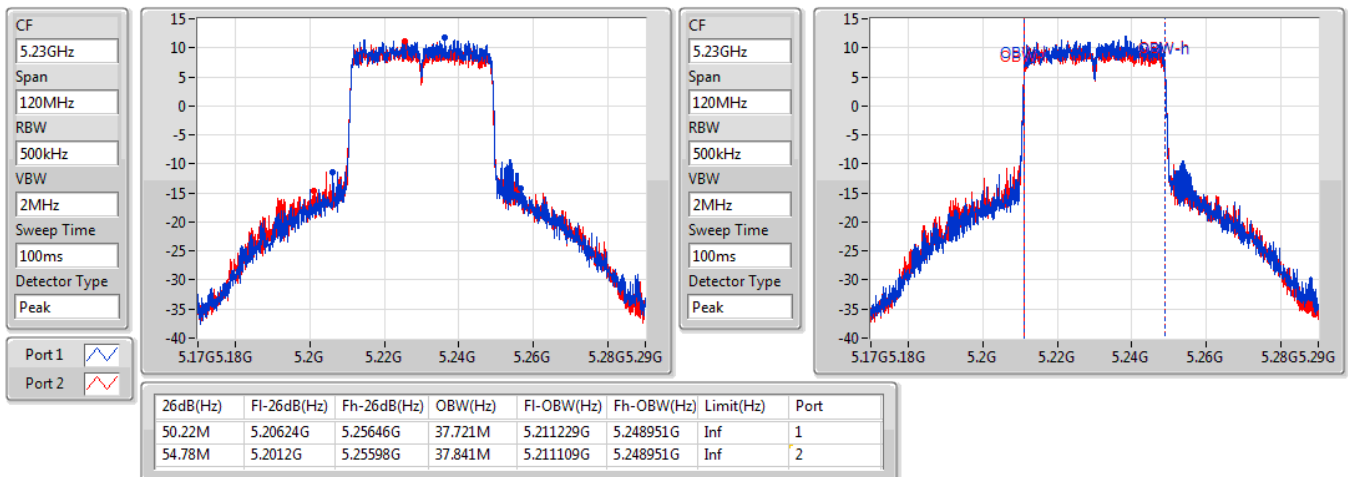


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5230MHz

25/12/2019

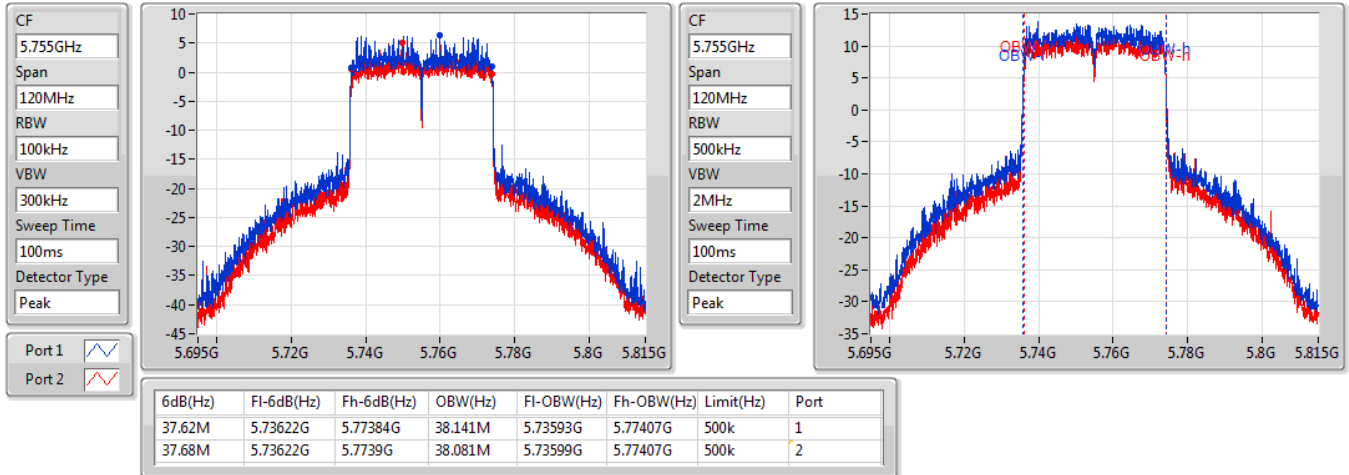


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5755MHz

25/12/2019

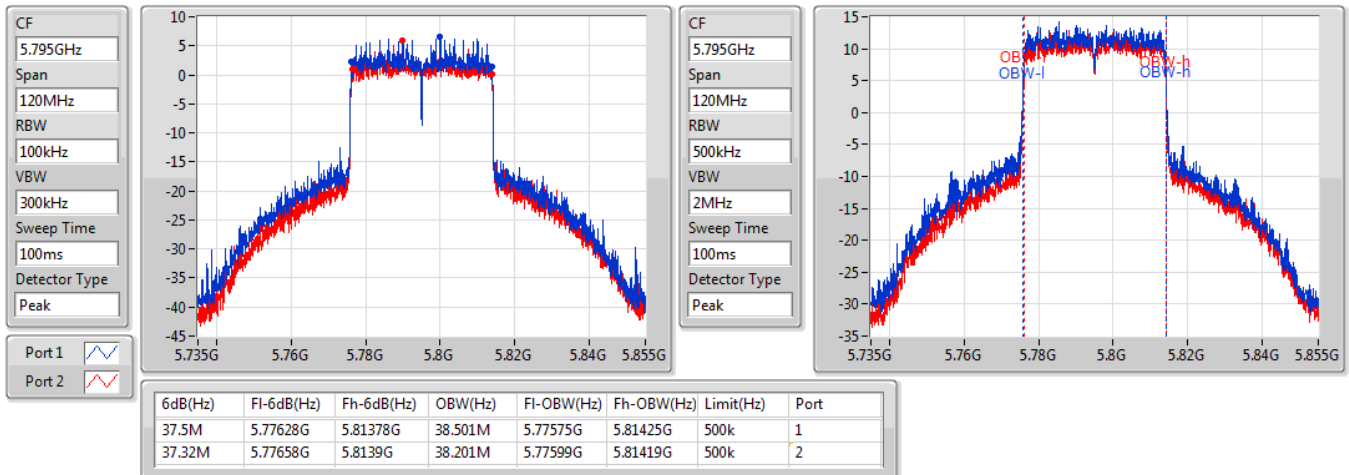


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5795MHz

25/12/2019

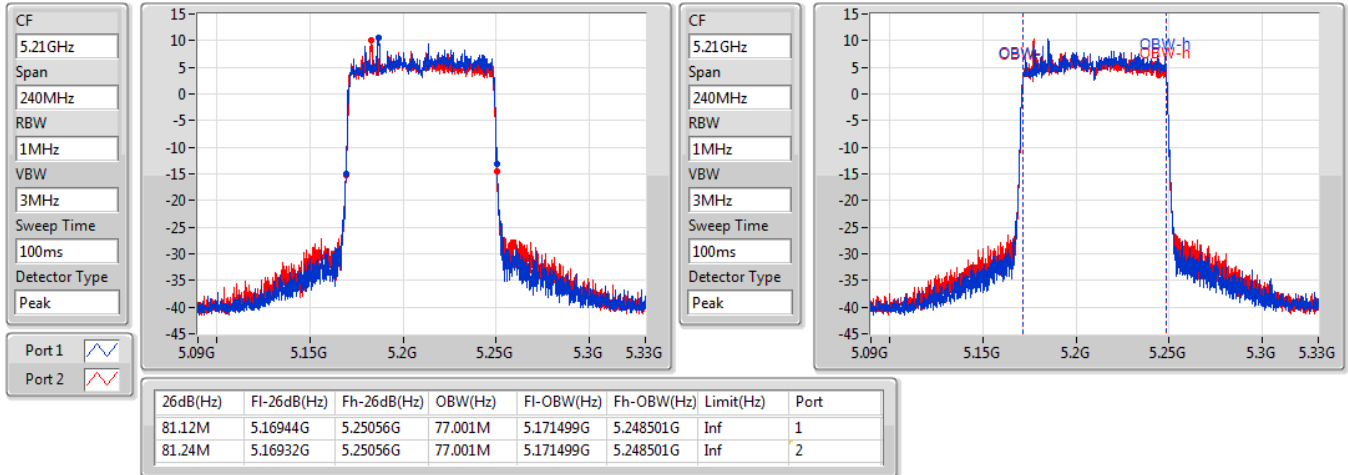


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5210MHz

25/12/2019

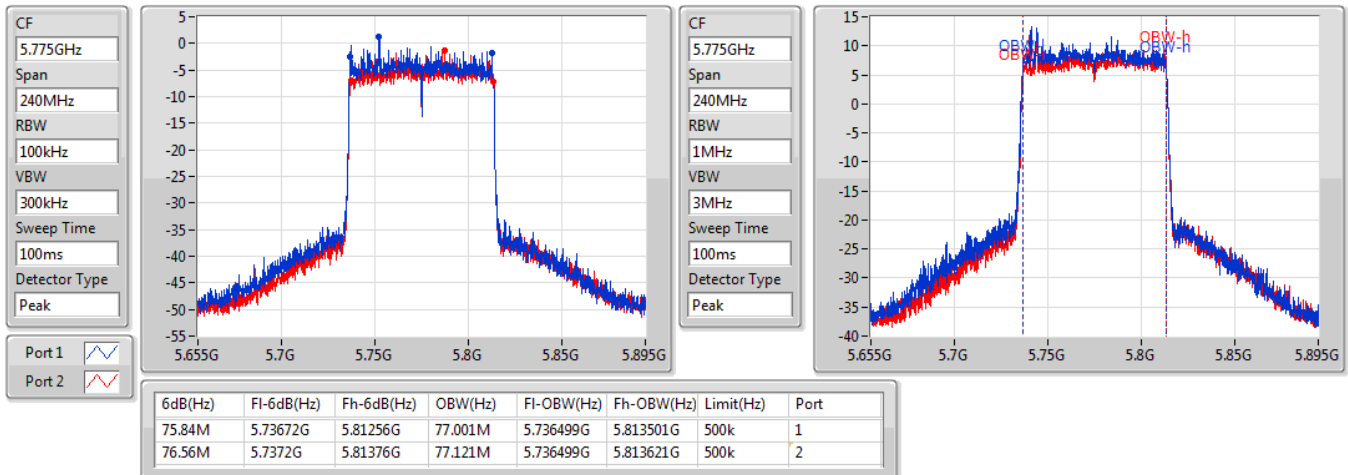


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5775MHz

25/12/2019



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	27.84M	18.081M	18M1D1D	21.51M	17.901M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	64.74M	37.121M	37M1D1D	39.96M	36.402M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	80.88M	75.682M	75M7D1D	80.4M	75.562M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	30.51M	19.16M	19M2D1D	21.51M	19.01M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	61.44M	37.901M	37M9D1D	39.96M	37.541M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81M	77.121M	77M1D1D	80.88M	77.001M
5.725-5.85GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	17.58M	17.991M	18M0D1D	17.55M	17.961M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	36.36M	36.882M	36M9D1D	35.52M	36.762M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	75.96M	75.802M	75M8D1D	70.08M	75.682M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	18.93M	19.1M	19M1D1D	18.84M	19.07M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	37.74M	37.841M	37M8D1D	35.22M	37.781M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	76.32M	77.241M	77M2D1D	73.32M	77.001M

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)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.57M	17.901M	21.51M	17.901M
5200MHz	Pass	Inf	27.84M	18.081M	27.27M	18.051M
5240MHz	Pass	Inf	26.46M	18.021M	26.61M	18.051M
5745MHz	Pass	500k	17.58M	17.961M	17.55M	17.961M
5785MHz	Pass	500k	17.58M	17.991M	17.55M	17.991M
5825MHz	Pass	500k	17.55M	17.961M	17.58M	17.961M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.96M	36.462M	39.96M	36.402M
5230MHz	Pass	Inf	64.74M	37.121M	57.9M	37.001M
5755MHz	Pass	500k	36.36M	36.762M	36.06M	36.822M
5795MHz	Pass	500k	36.3M	36.822M	35.52M	36.882M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	80.88M	75.682M	80.4M	75.562M
5775MHz	Pass	500k	70.08M	75.682M	75.96M	75.802M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.6M	19.01M	21.51M	19.01M
5200MHz	Pass	Inf	27.06M	19.1M	27.9M	19.16M
5240MHz	Pass	Inf	30.51M	19.1M	26.61M	19.13M
5745MHz	Pass	500k	18.9M	19.07M	18.93M	19.1M
5785MHz	Pass	500k	18.93M	19.07M	18.84M	19.1M
5825MHz	Pass	500k	18.87M	19.07M	18.9M	19.1M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.96M	37.601M	40.08M	37.541M
5230MHz	Pass	Inf	57.06M	37.841M	61.44M	37.901M
5755MHz	Pass	500k	37.56M	37.841M	37.14M	37.781M
5795MHz	Pass	500k	37.74M	37.781M	35.22M	37.781M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81M	77.121M	80.88M	77.001M
5775MHz	Pass	500k	73.32M	77.001M	76.32M	77.241M

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

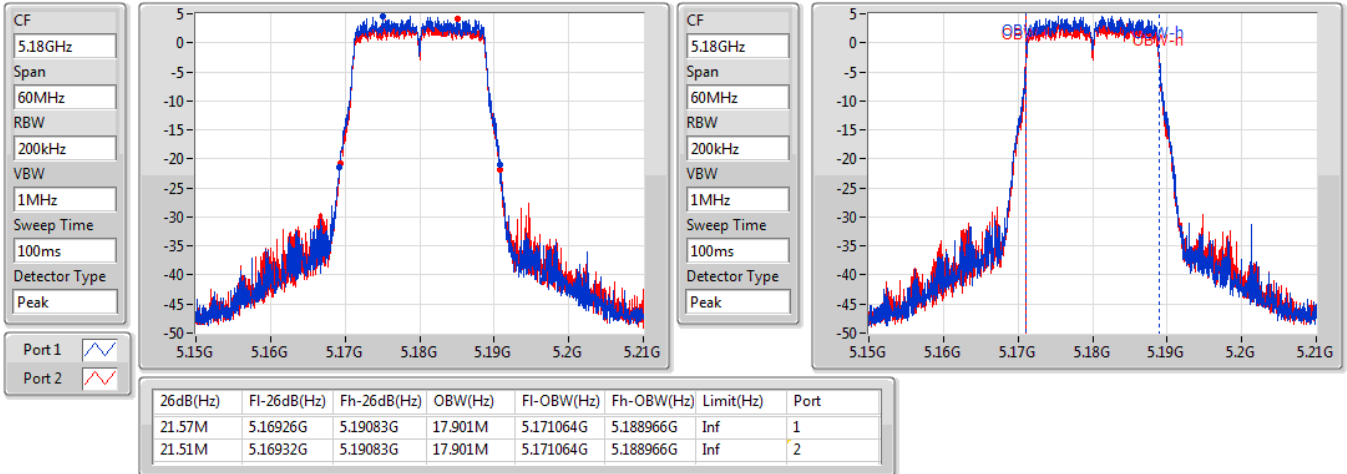
Port X-OBW = Port X 99% occupied bandwidth;

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5180MHz

25/12/2019

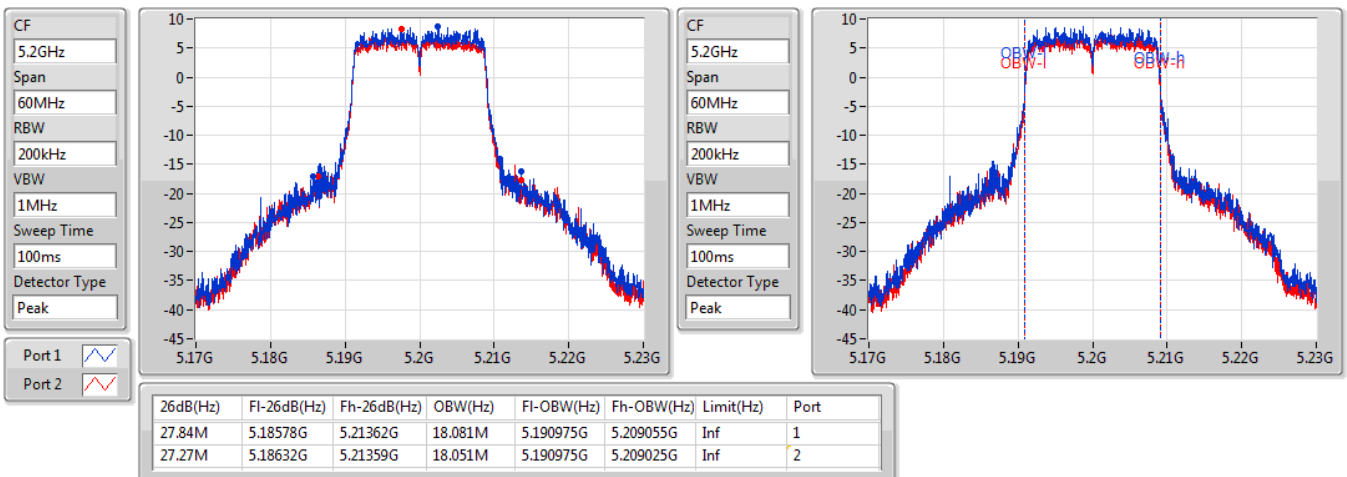


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5200MHz

25/12/2019

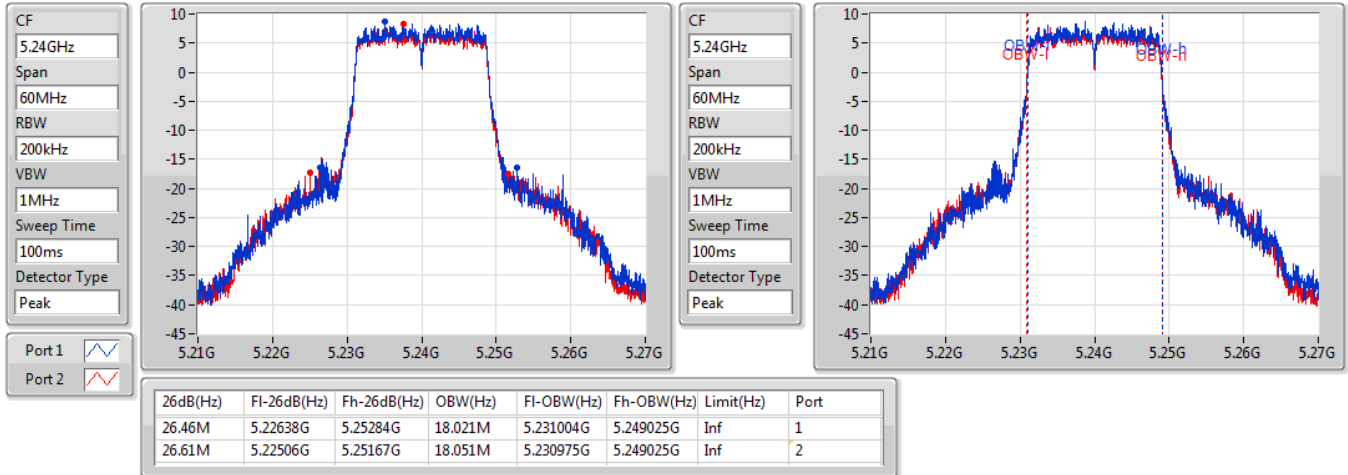


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5240MHz

25/12/2019

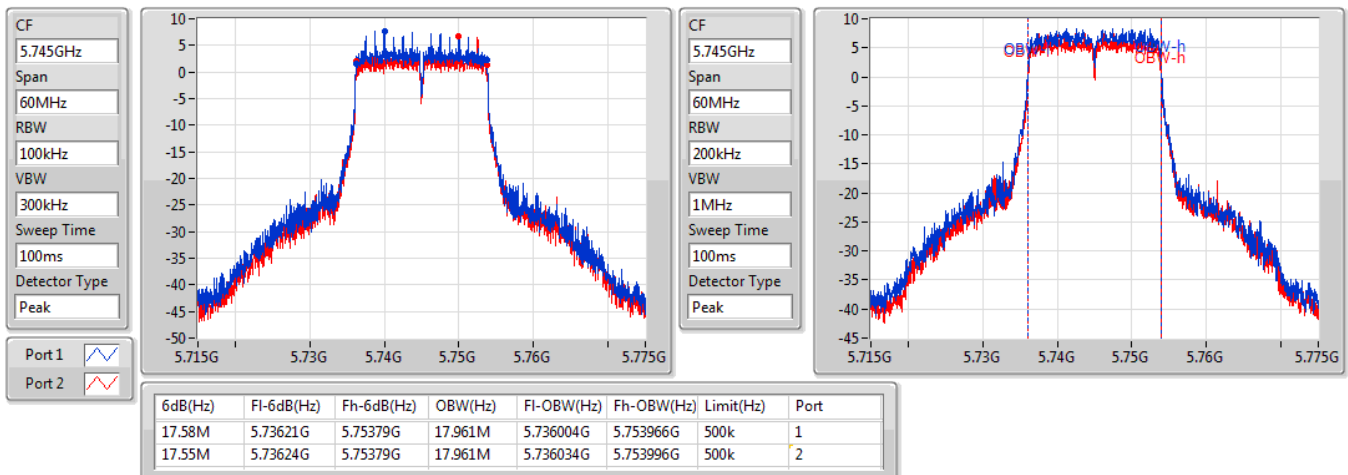


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5745MHz

25/12/2019

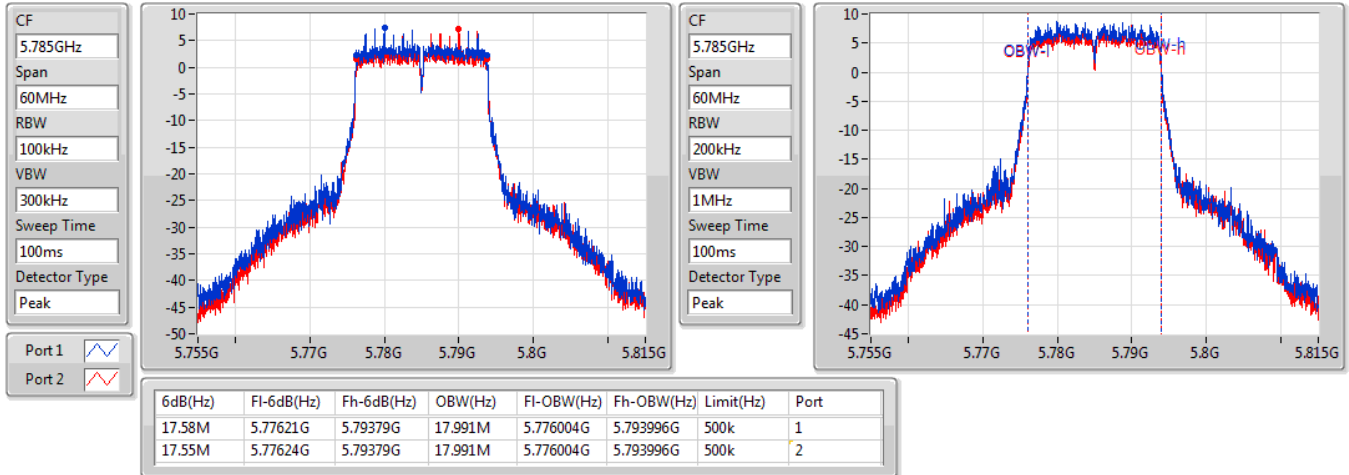


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5785MHz

25/12/2019

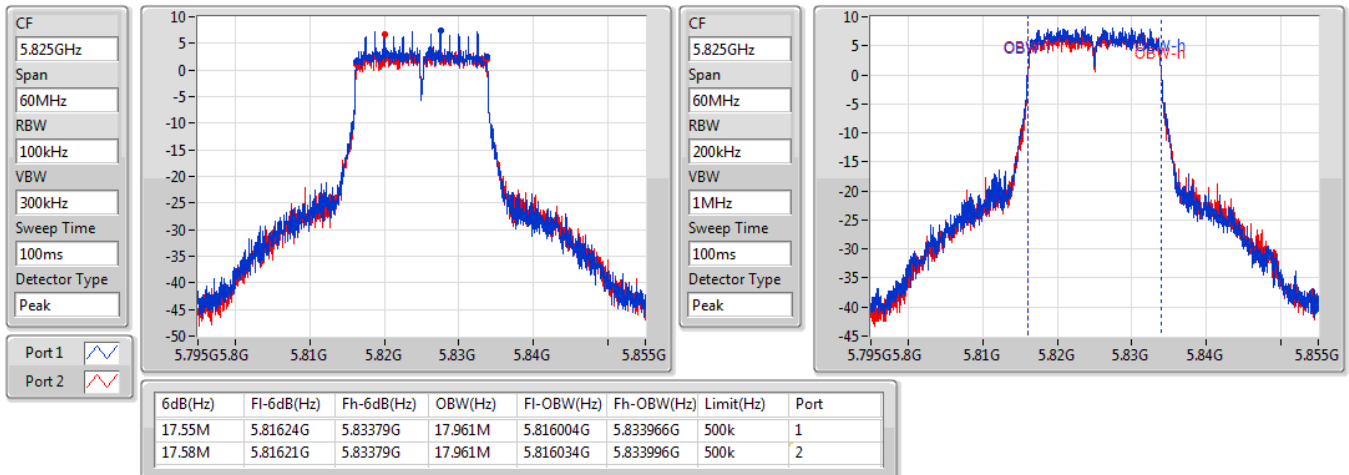


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5825MHz

25/12/2019

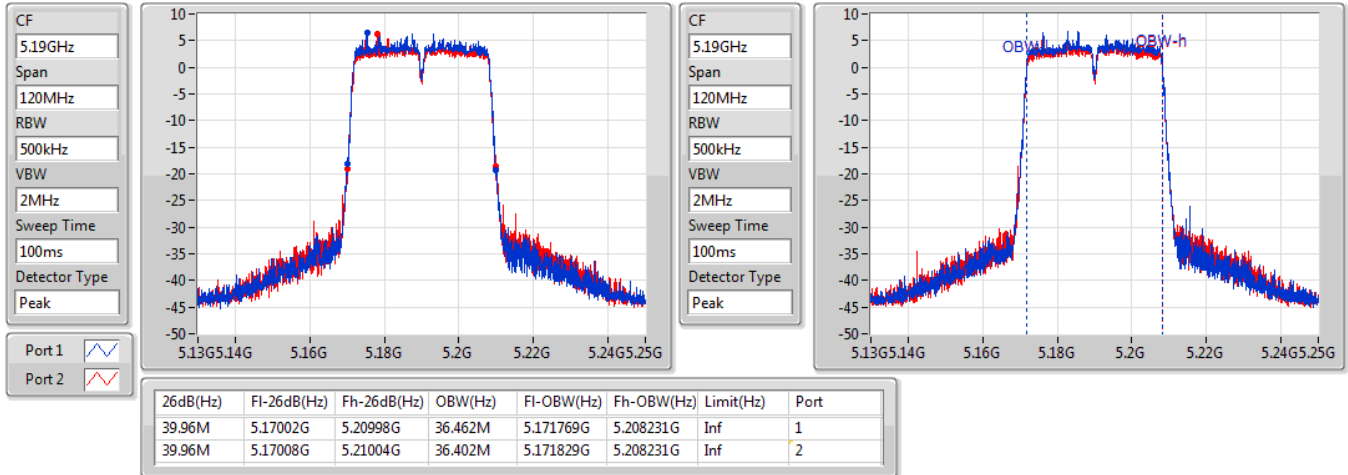


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5190MHz

25/12/2019

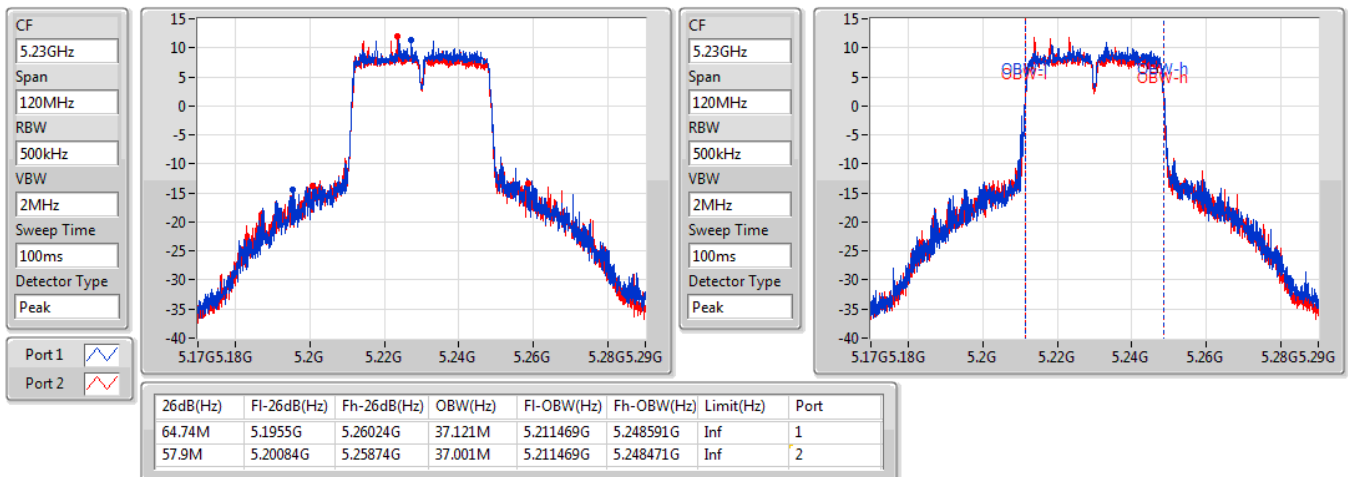


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5230MHz

25/12/2019

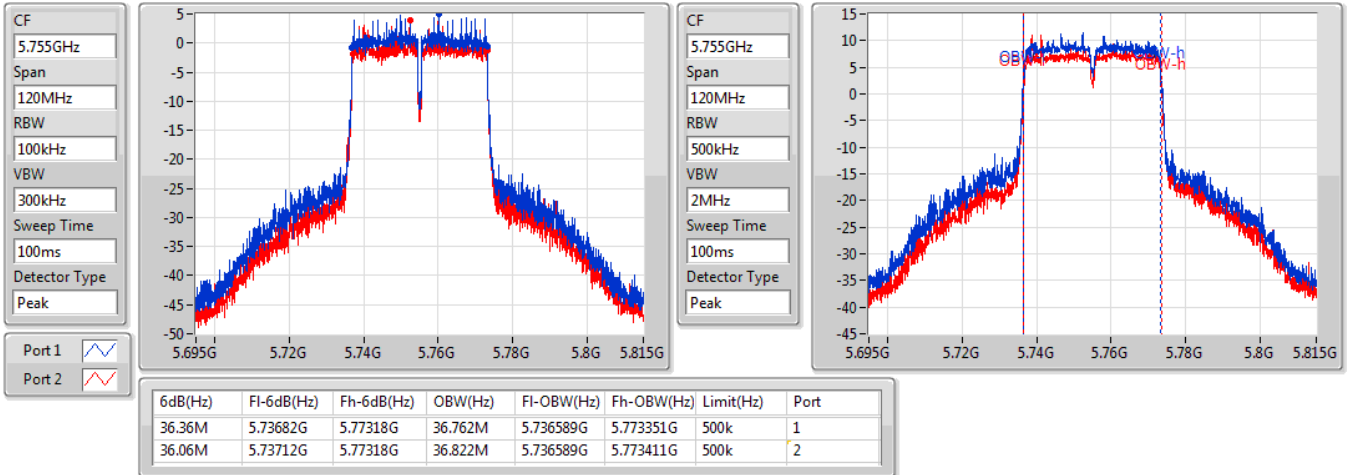


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5755MHz

25/12/2019

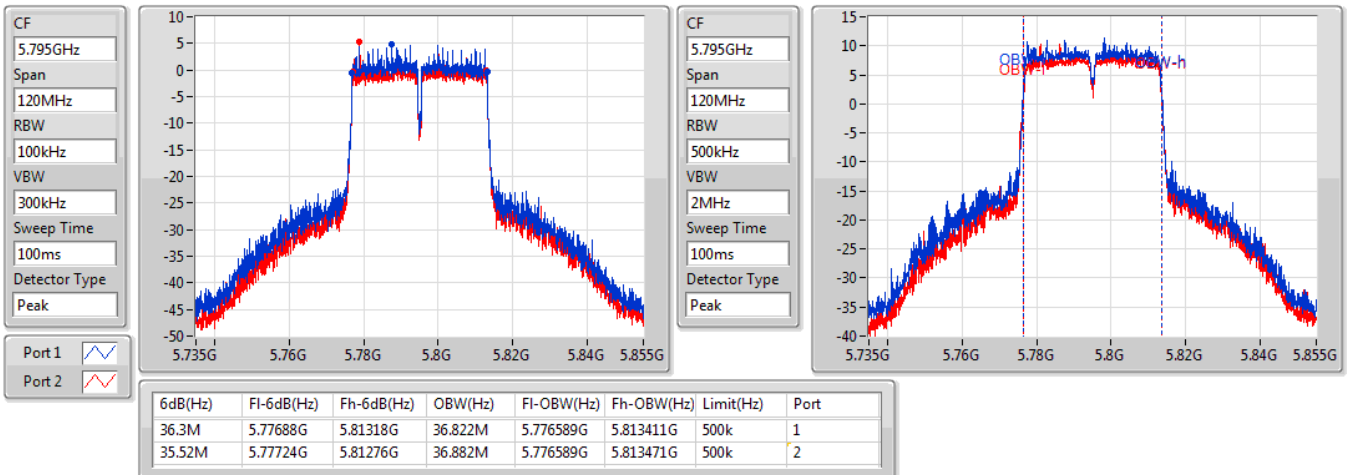


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5795MHz

25/12/2019

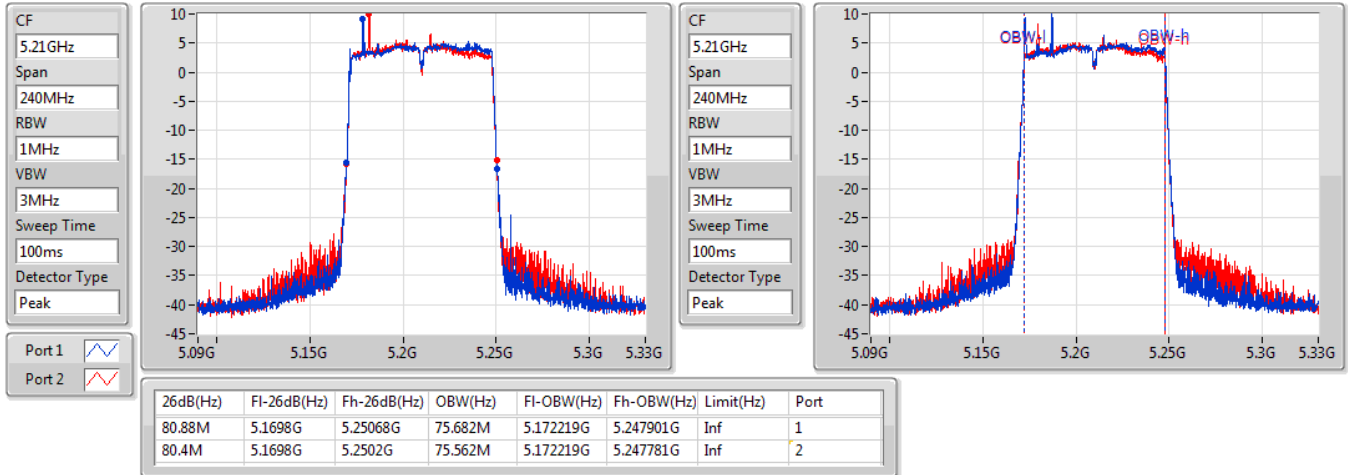


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5210MHz

25/12/2019

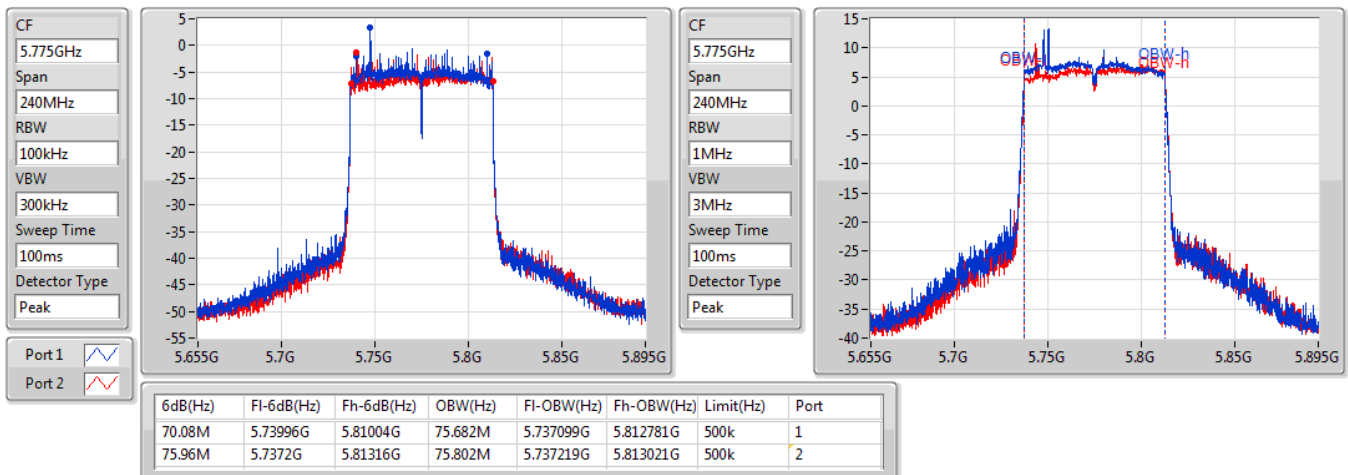


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5775MHz

25/12/2019

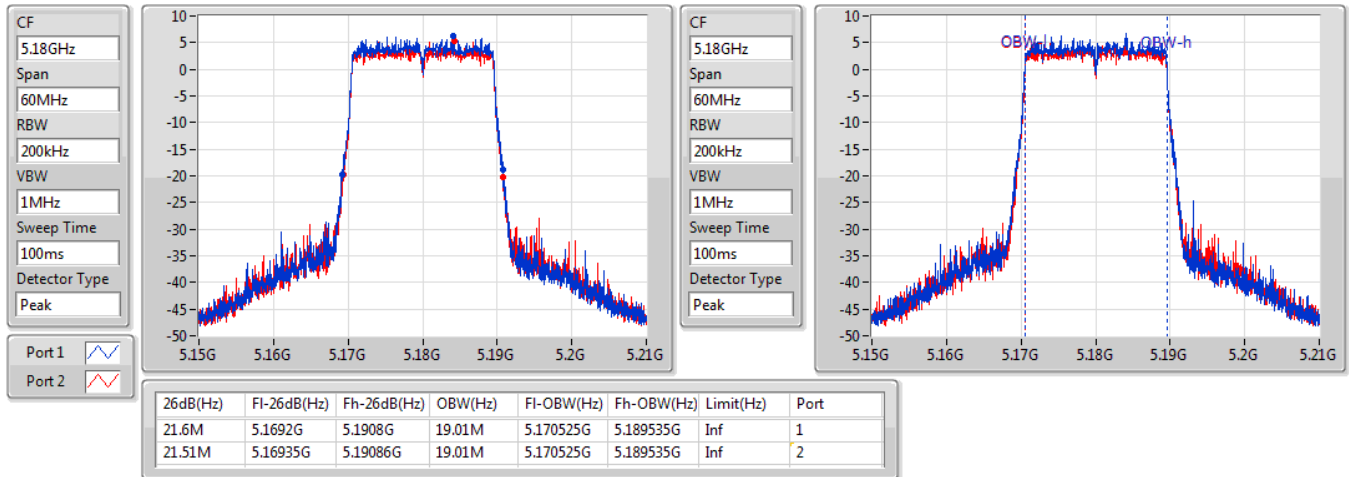


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5180MHz

25/12/2019

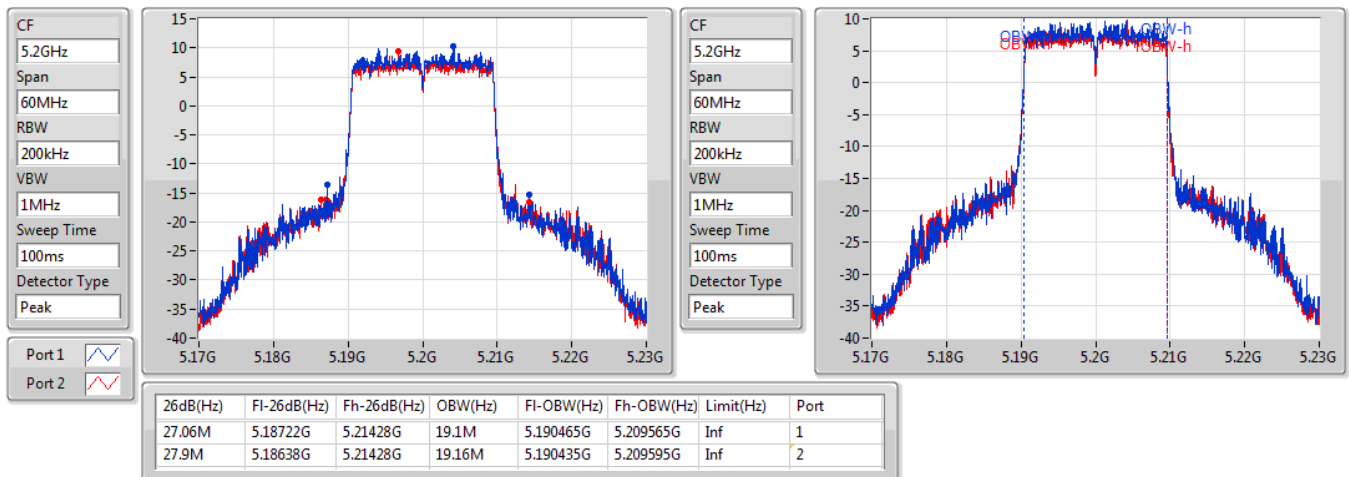


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5200MHz

25/12/2019

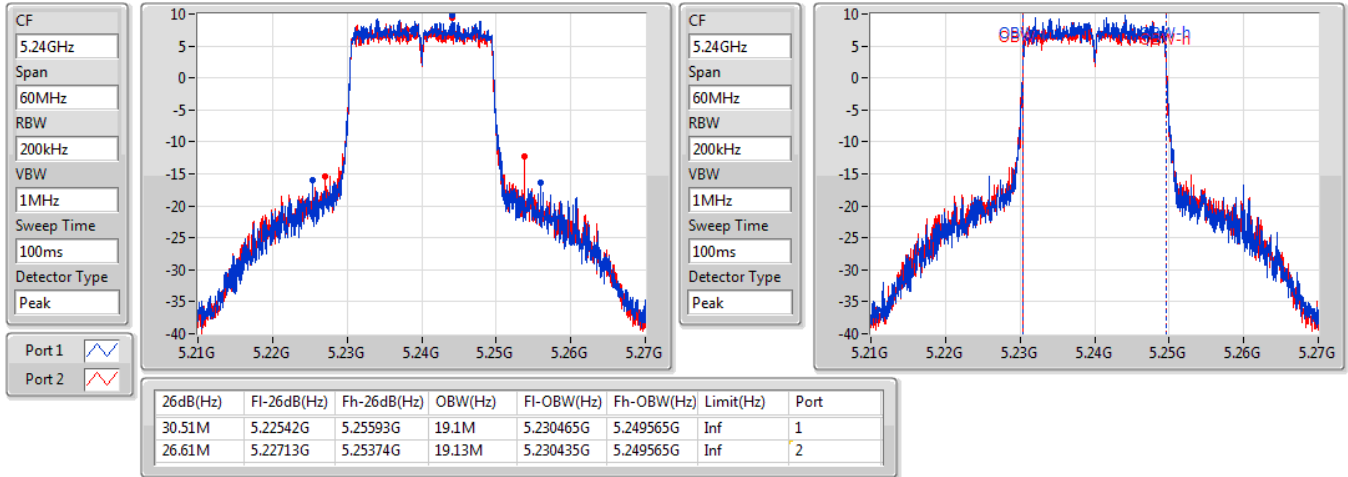


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5240MHz

25/12/2019

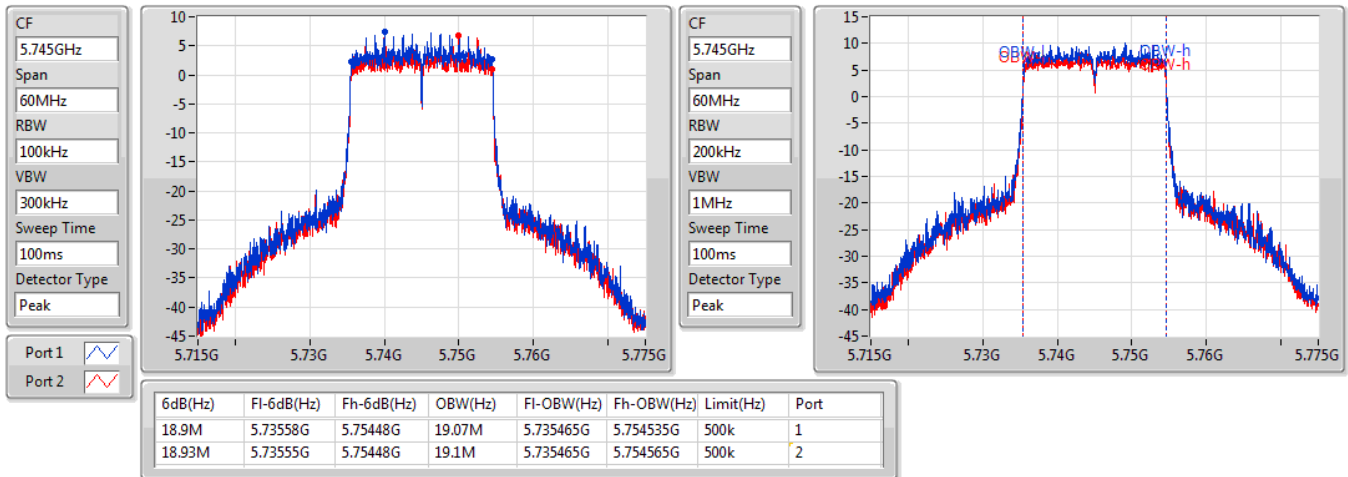


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5745MHz

25/12/2019

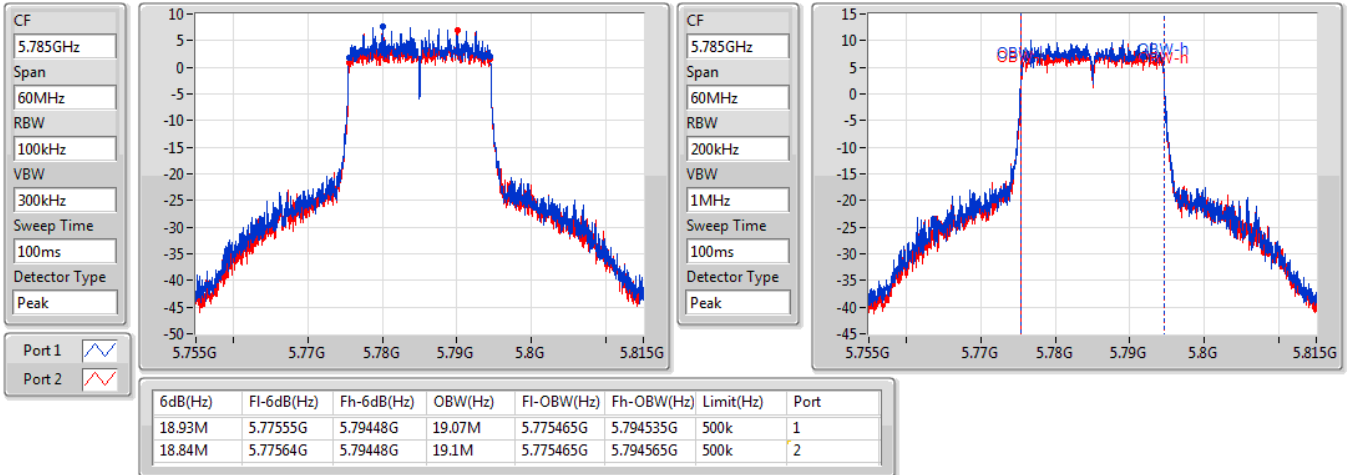


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5785MHz

25/12/2019



802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5825MHz

25/12/2019

