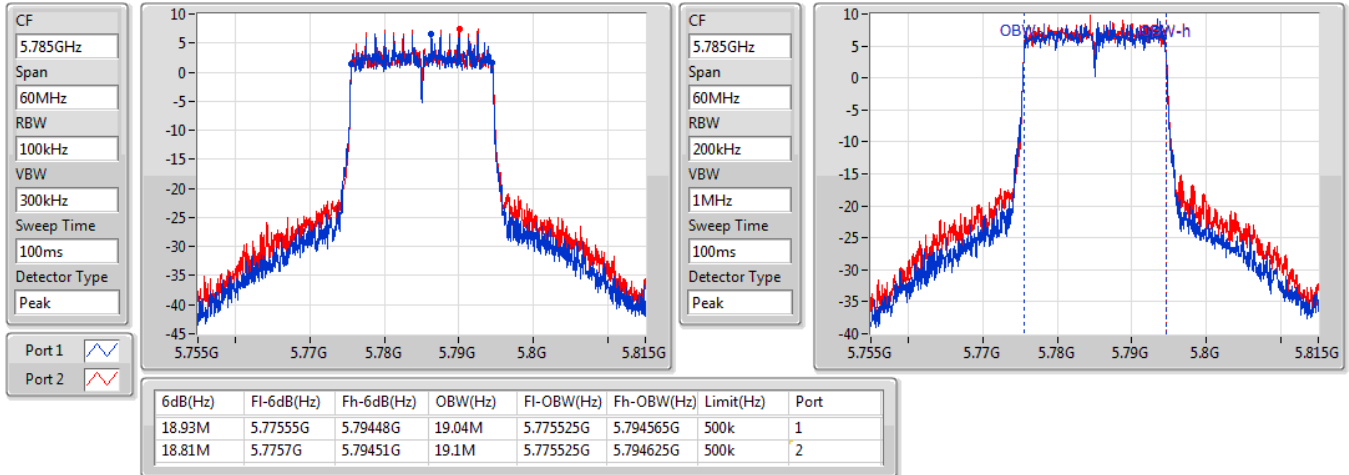


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5785MHz

05/02/2020

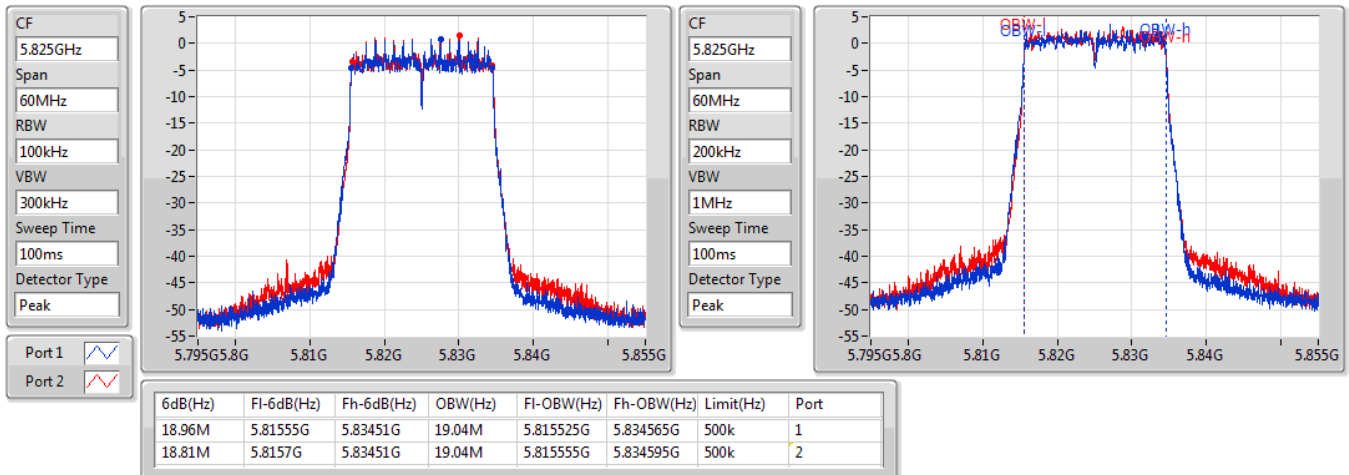


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5825MHz

05/02/2020

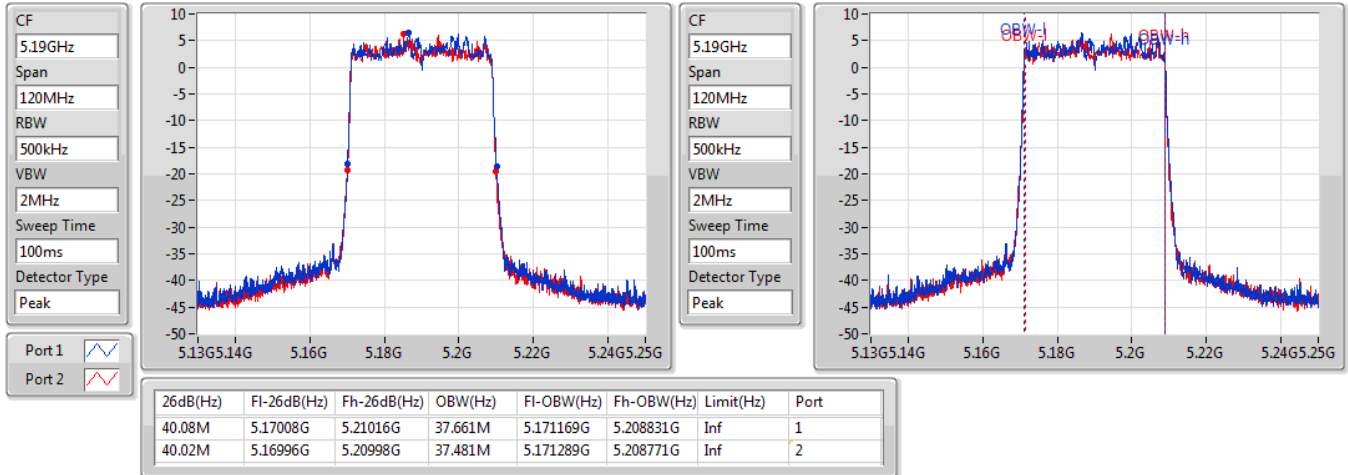


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5190MHz

05/02/2020

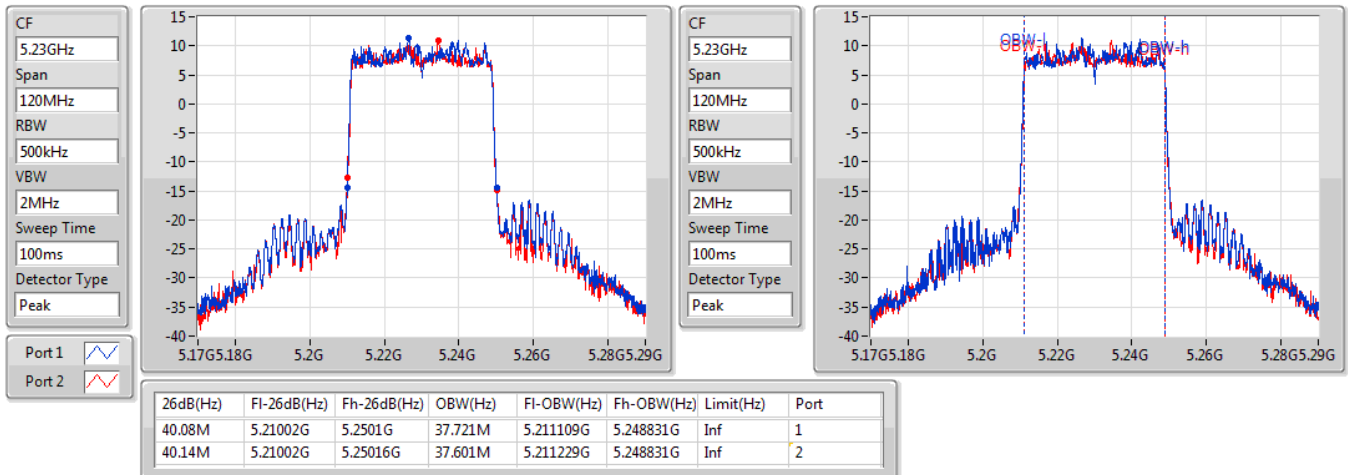


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5230MHz

05/02/2020

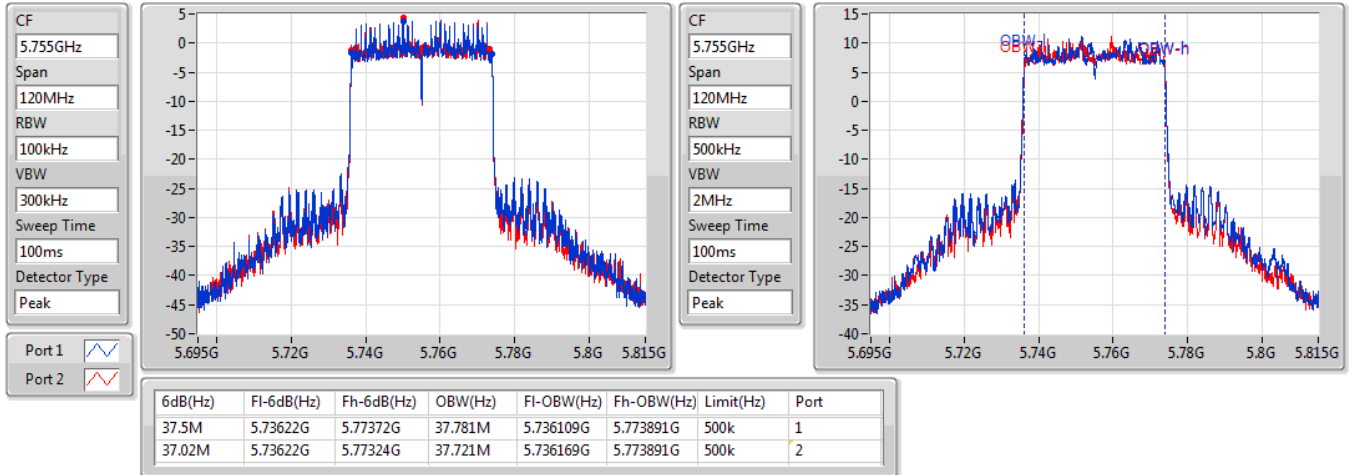


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5755MHz

05/02/2020

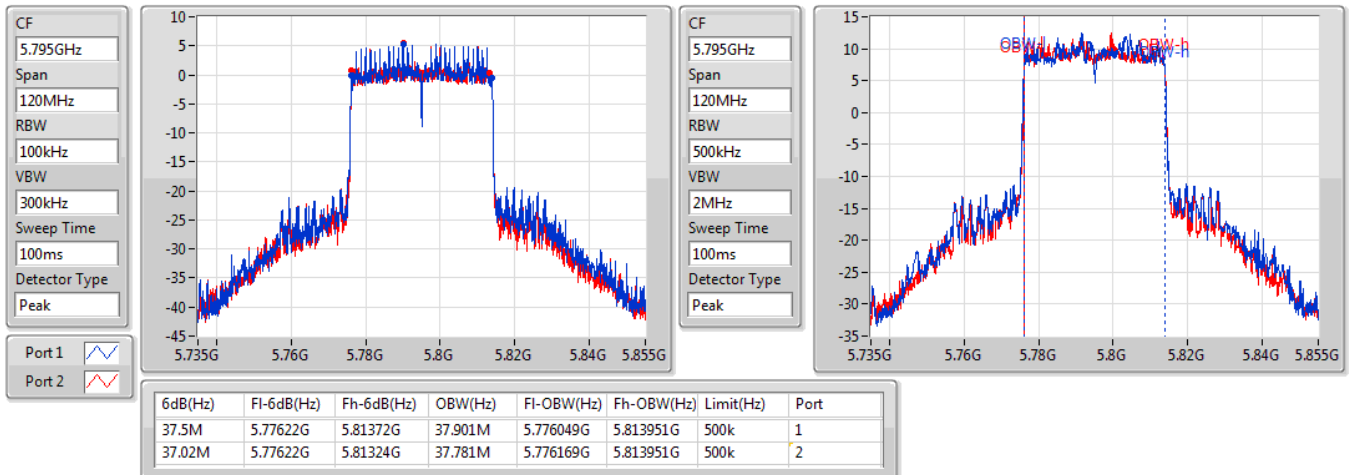


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5795MHz

05/02/2020

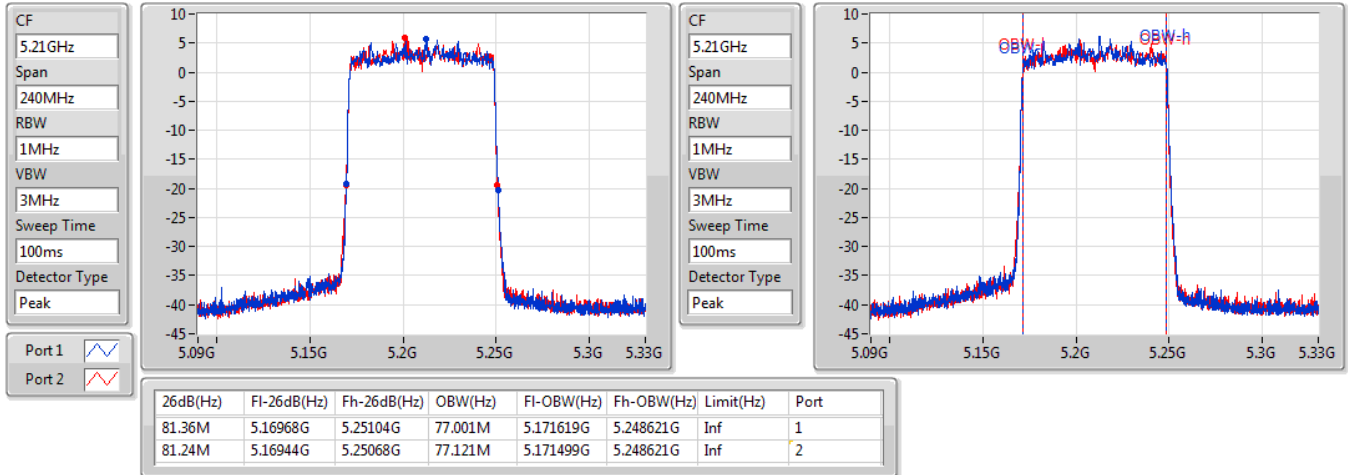


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5210MHz

05/02/2020

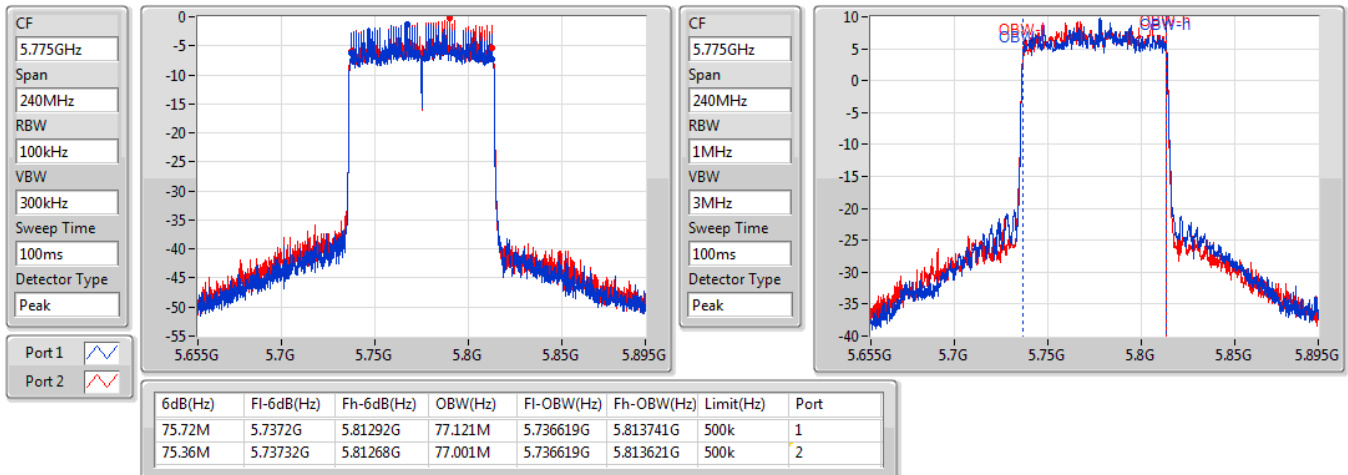


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5775MHz

05/02/2020



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	36.69M	19.76M	19M8D1D	21.33M	16.822M
802.11ac VHT20_Nss1,(MCS0)_1TX	37.59M	19.82M	19M8D1D	21.57M	17.871M
802.11ac VHT40_Nss1,(MCS0)_1TX	51.3M	36.702M	36M7D1D	40.32M	36.522M
802.11ac VHT80_Nss1,(MCS0)_1TX	81.96M	75.682M	75M7D1D	81.96M	75.682M
802.11ax HEW20_Nss1,(MCS0)_1TX	41.1M	20M	20M0D1D	21.36M	19.04M
802.11ax HEW40_Nss1,(MCS0)_1TX	47.16M	37.661M	37M7D1D	40.08M	37.541M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.08M	77.001M	77M0D1D	82.08M	77.001M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.35M	24.378M	24M4D1D	16.29M	19.1M
802.11ac VHT20_Nss1,(MCS0)_1TX	17.55M	25.577M	25M6D1D	17.55M	18.381M
802.11ac VHT40_Nss1,(MCS0)_1TX	36.3M	40.3M	40M3D1D	36.3M	37.181M
802.11ac VHT80_Nss1,(MCS0)_1TX	76.08M	75.922M	75M9D1D	76.08M	75.922M
802.11ax HEW20_Nss1,(MCS0)_1TX	18.87M	26.057M	26M1D1D	18.57M	19.34M
802.11ax HEW40_Nss1,(MCS0)_1TX	37.5M	38.321M	38M3D1D	37.2M	37.961M
802.11ax HEW80_Nss1,(MCS0)_1TX	77.04M	77.121M	77M1D1D	77.04M	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)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.33M	16.822M
5200MHz	Pass	Inf	35.67M	18.411M
5240MHz	Pass	Inf	36.69M	19.76M
5745MHz	Pass	500k	16.35M	19.1M
5785MHz	Pass	500k	16.32M	24.378M
5825MHz	Pass	500k	16.29M	24.288M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.57M	17.871M
5200MHz	Pass	Inf	32.25M	18.171M
5240MHz	Pass	Inf	37.59M	19.82M
5745MHz	Pass	500k	17.55M	18.381M
5785MHz	Pass	500k	17.55M	25.577M
5825MHz	Pass	500k	17.55M	24.768M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	40.32M	36.522M
5230MHz	Pass	Inf	51.3M	36.702M
5755MHz	Pass	500k	36.3M	37.181M
5795MHz	Pass	500k	36.3M	40.3M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	81.96M	75.682M
5775MHz	Pass	500k	76.08M	75.922M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.36M	19.04M
5200MHz	Pass	Inf	34.77M	19.22M
5240MHz	Pass	Inf	41.1M	20M
5745MHz	Pass	500k	18.87M	19.34M
5785MHz	Pass	500k	18.57M	26.057M
5825MHz	Pass	500k	18.84M	25.757M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	40.08M	37.541M
5230MHz	Pass	Inf	47.16M	37.661M
5755MHz	Pass	500k	37.5M	37.961M
5795MHz	Pass	500k	37.2M	38.321M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	82.08M	77.001M
5775MHz	Pass	500k	77.04M	77.121M

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

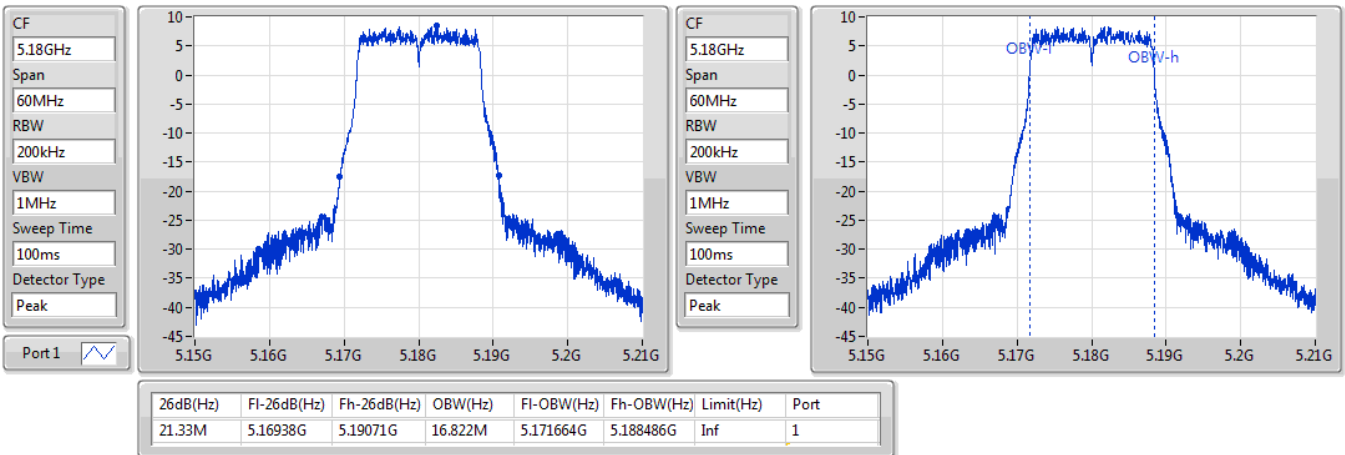
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_1TX

EBW

5180MHz

15/02/2020

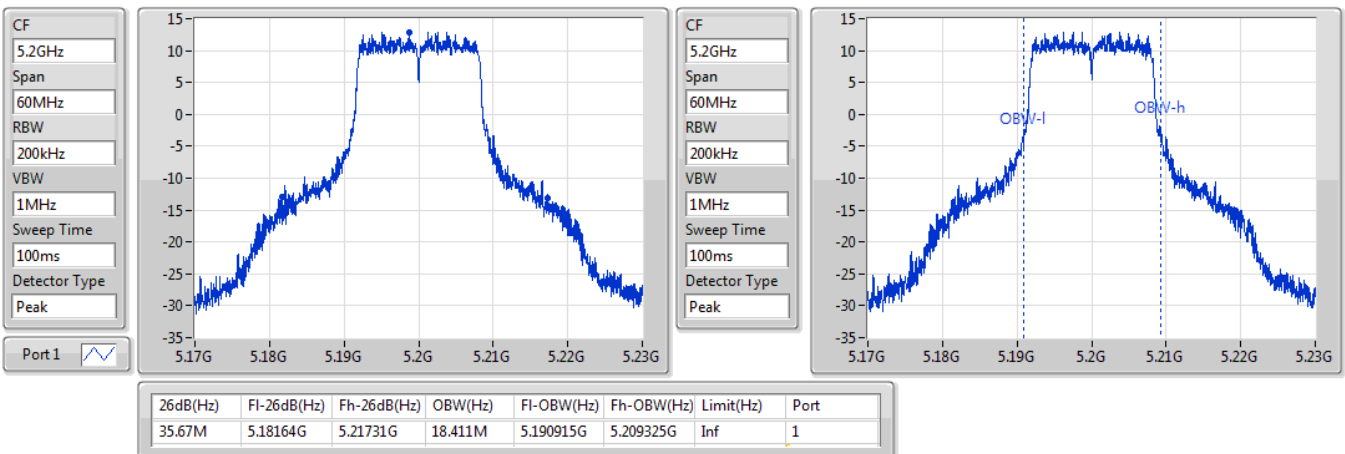


802.11a_Nss1,(6Mbps)_1TX

EBW

5200MHz

15/02/2020

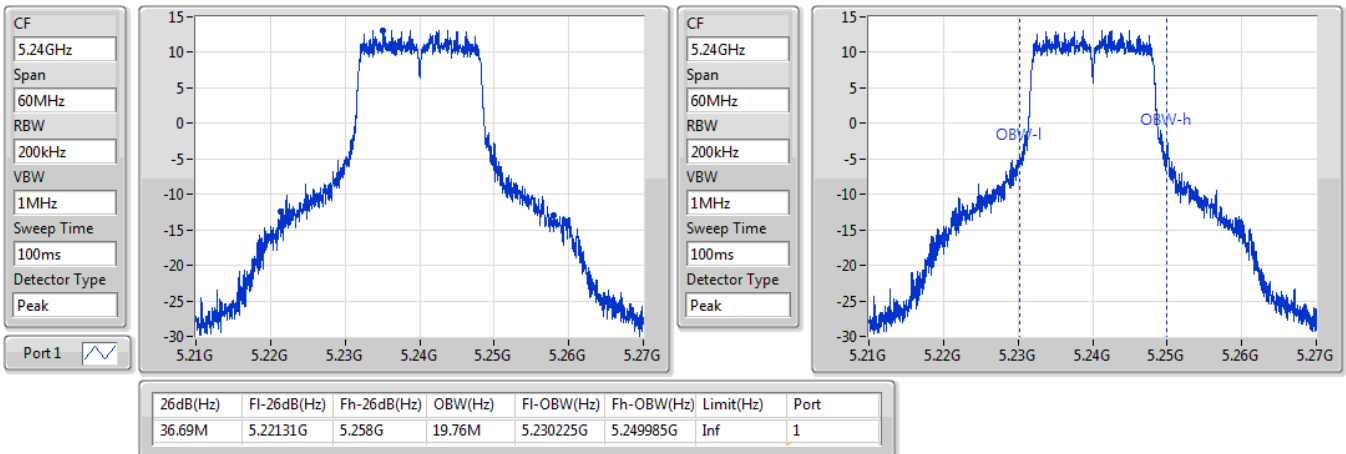


802.11a_Nss1,(6Mbps)_1TX

EBW

5240MHz

15/02/2020

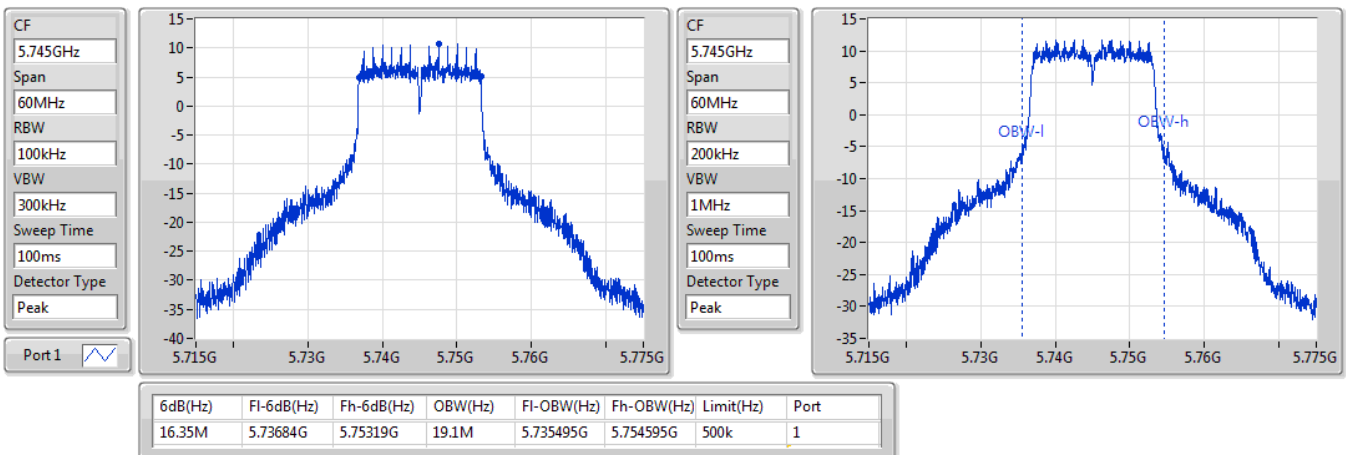


802.11a_Nss1,(6Mbps)_1TX

EBW

5745MHz

15/02/2020

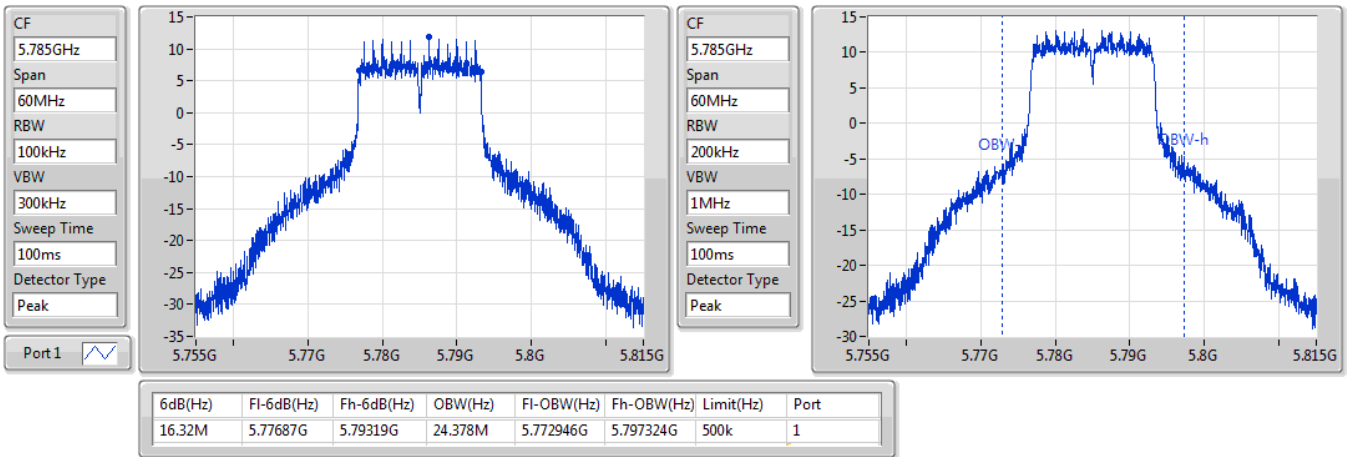


802.11a_Nss1,(6Mbps)_1TX

EBW

5785MHz

15/02/2020

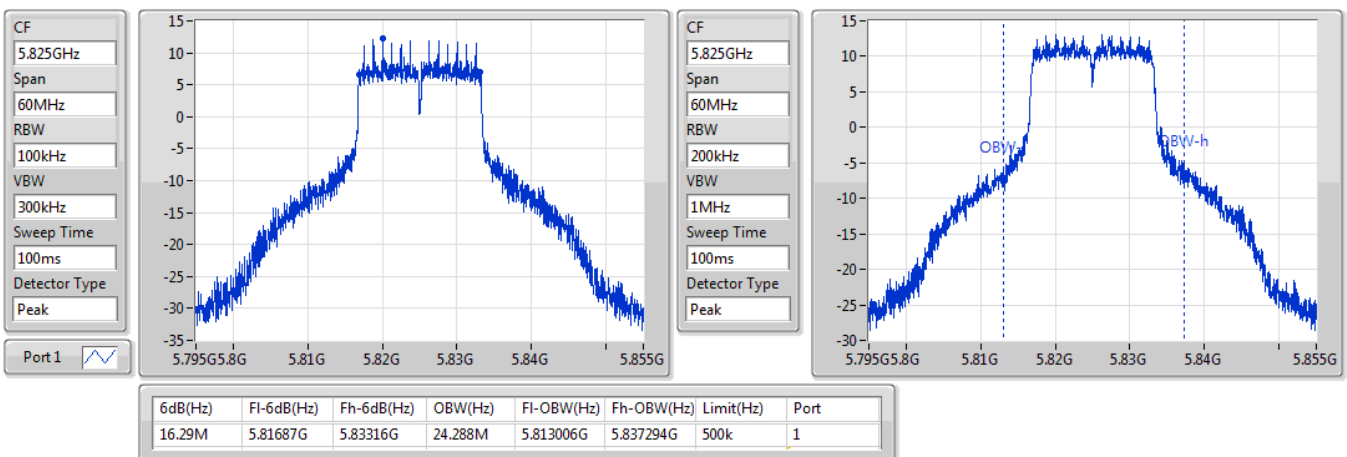


802.11a_Nss1,(6Mbps)_1TX

EBW

5825MHz

15/02/2020

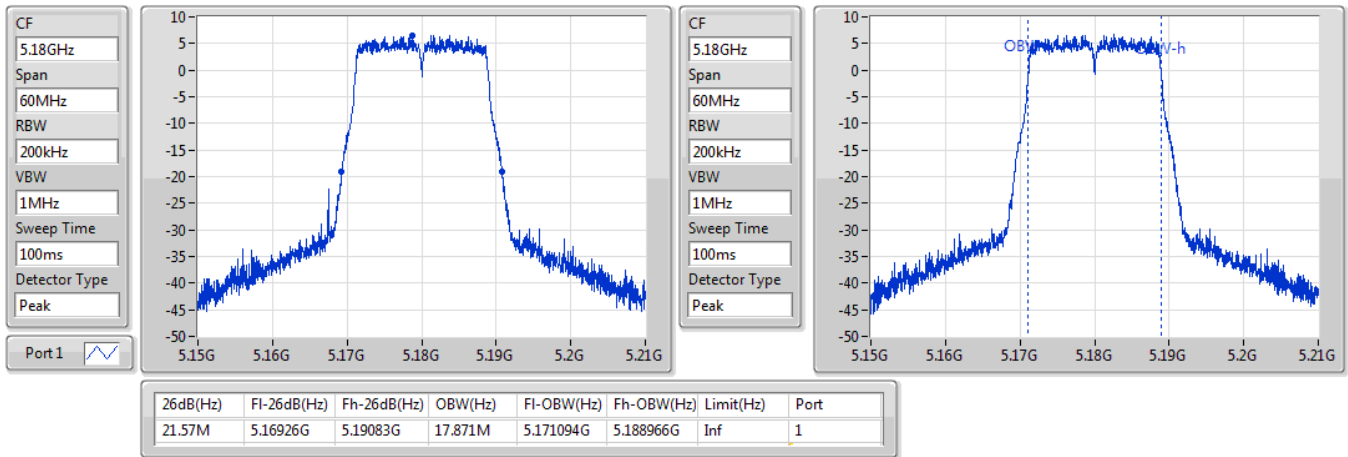


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5180MHz

15/02/2020

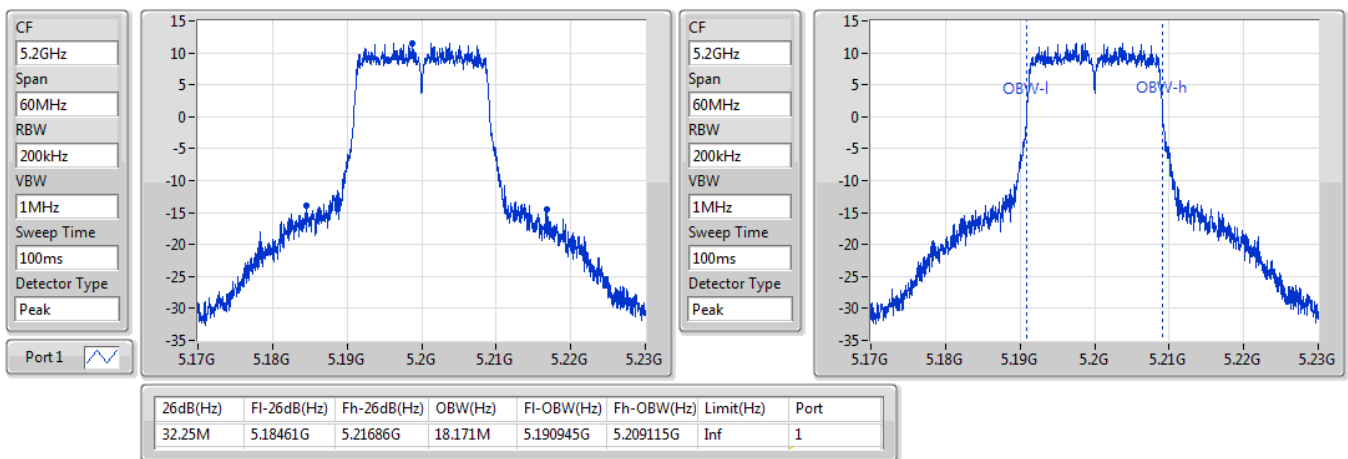


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5200MHz

15/02/2020

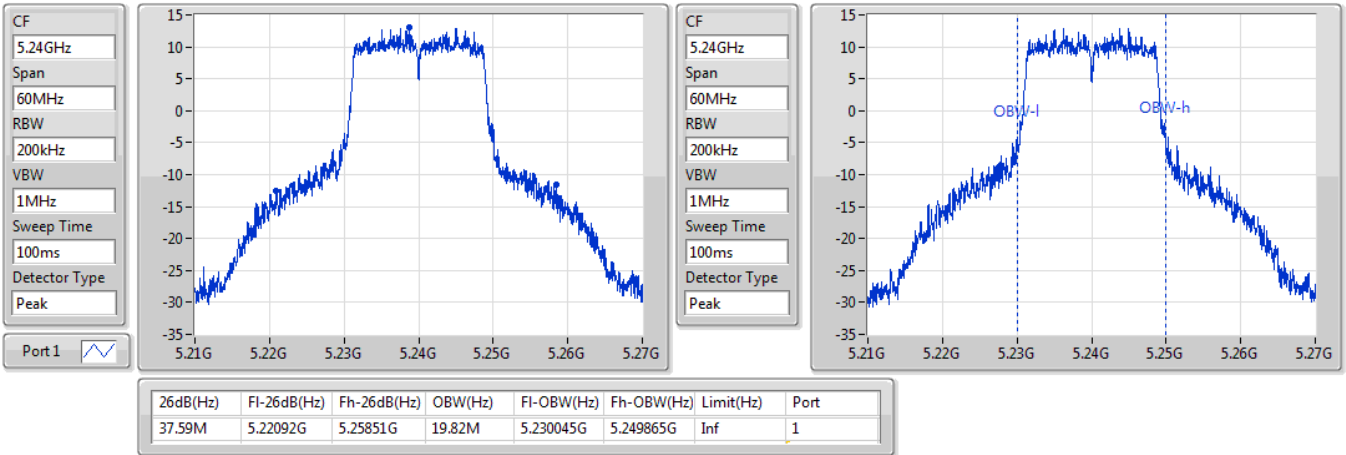


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5240MHz

15/02/2020

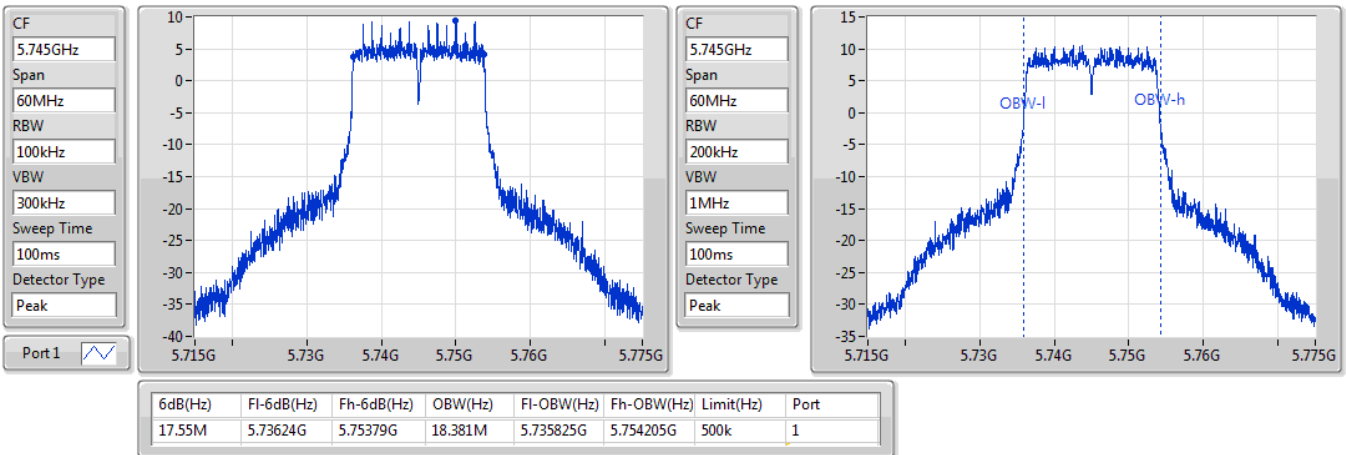


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5745MHz

15/02/2020

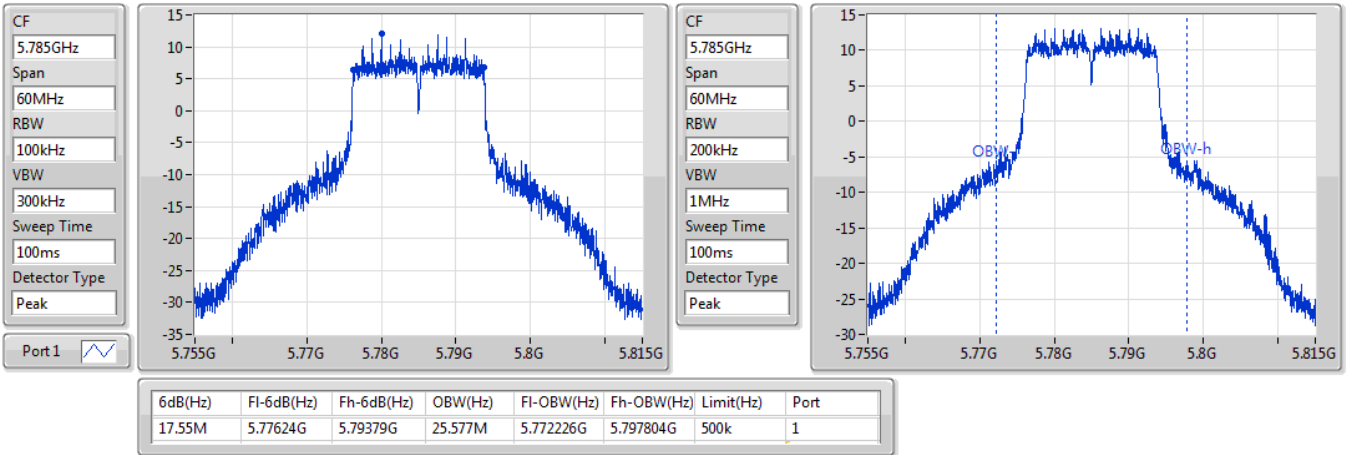


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5785MHz

15/02/2020

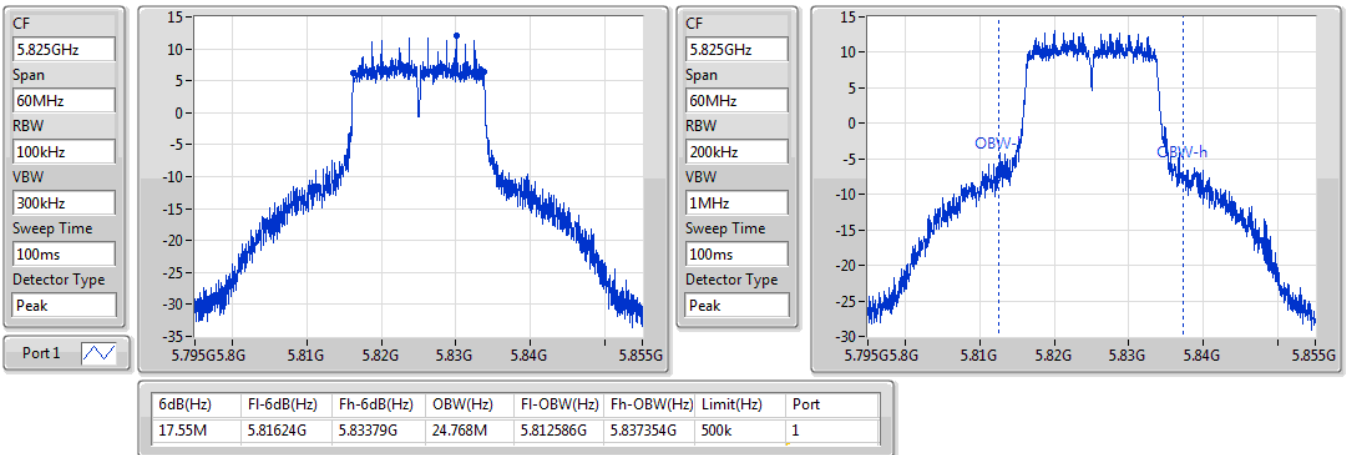


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5825MHz

15/02/2020

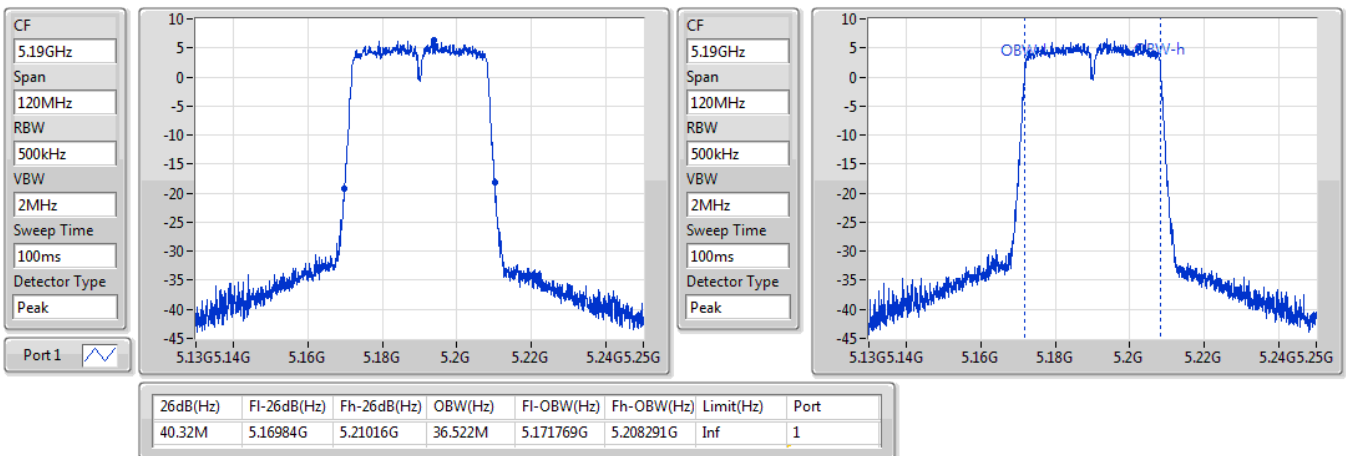


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5190MHz

15/02/2020

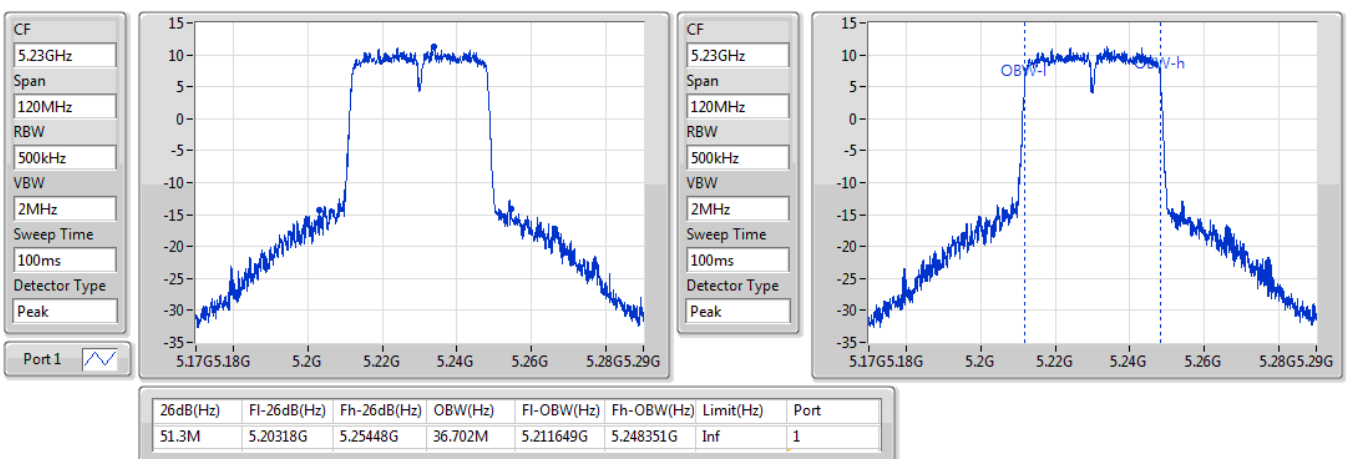


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5230MHz

15/02/2020

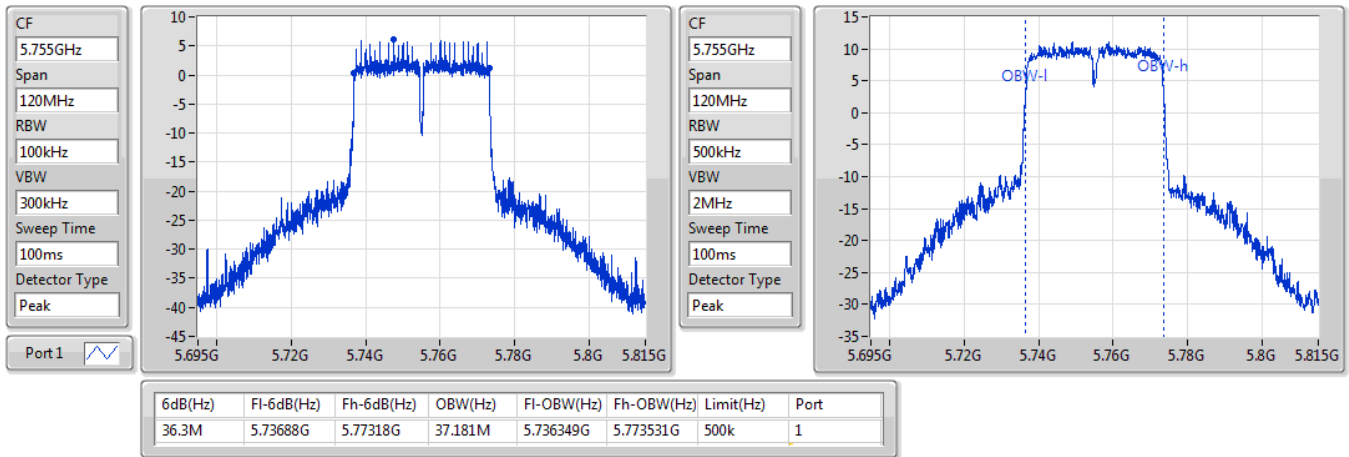


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5755MHz

15/02/2020

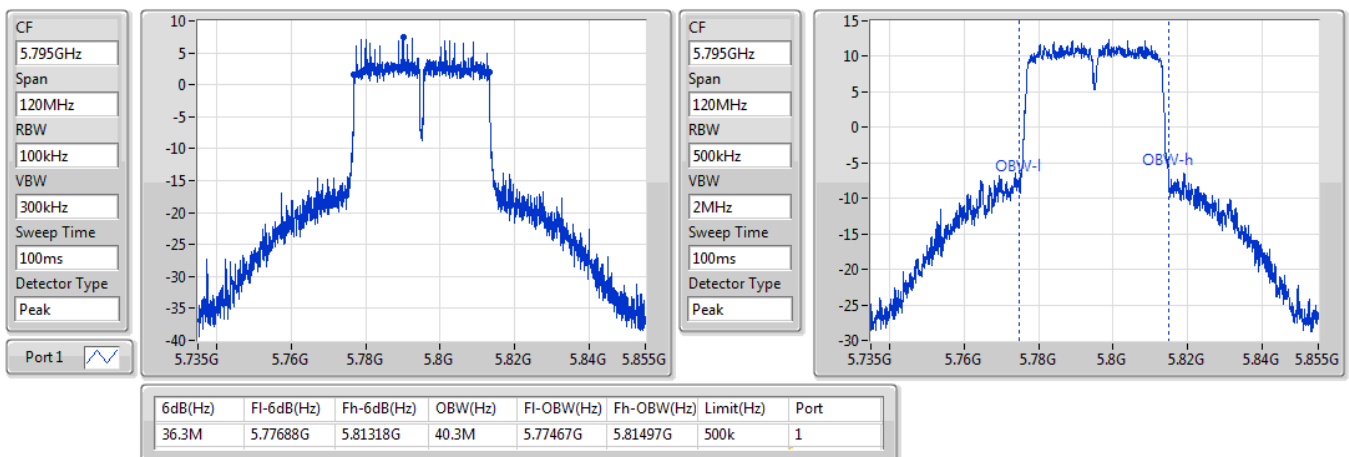


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5795MHz

15/02/2020

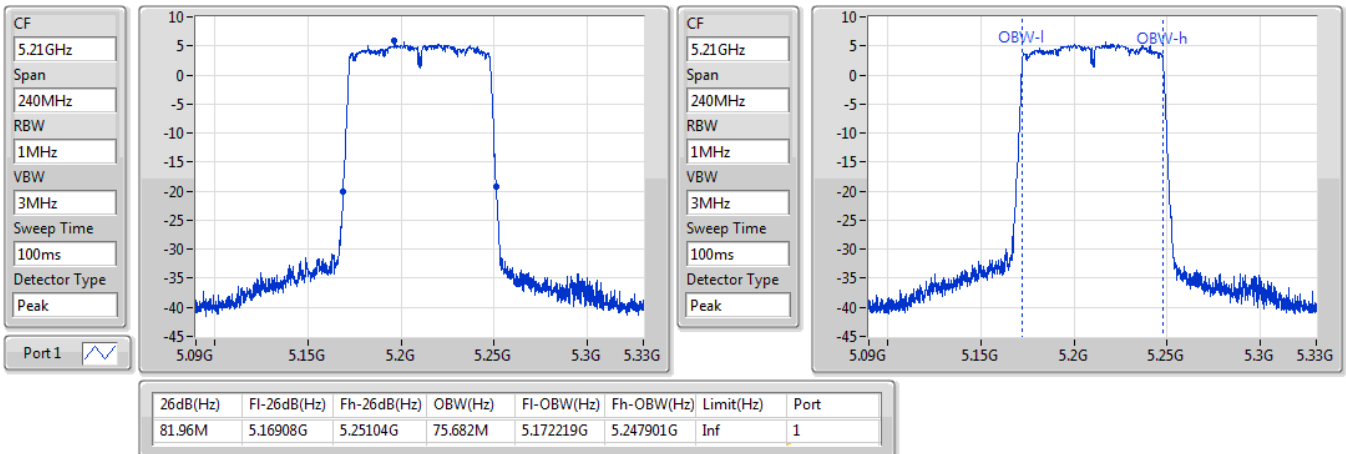


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5210MHz

15/02/2020

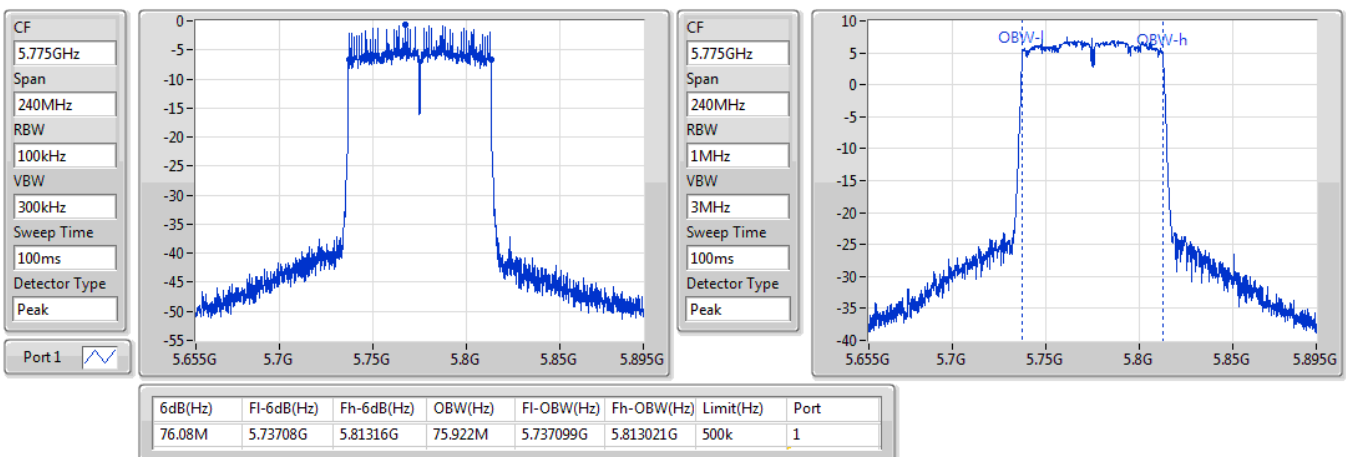


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5775MHz

15/02/2020

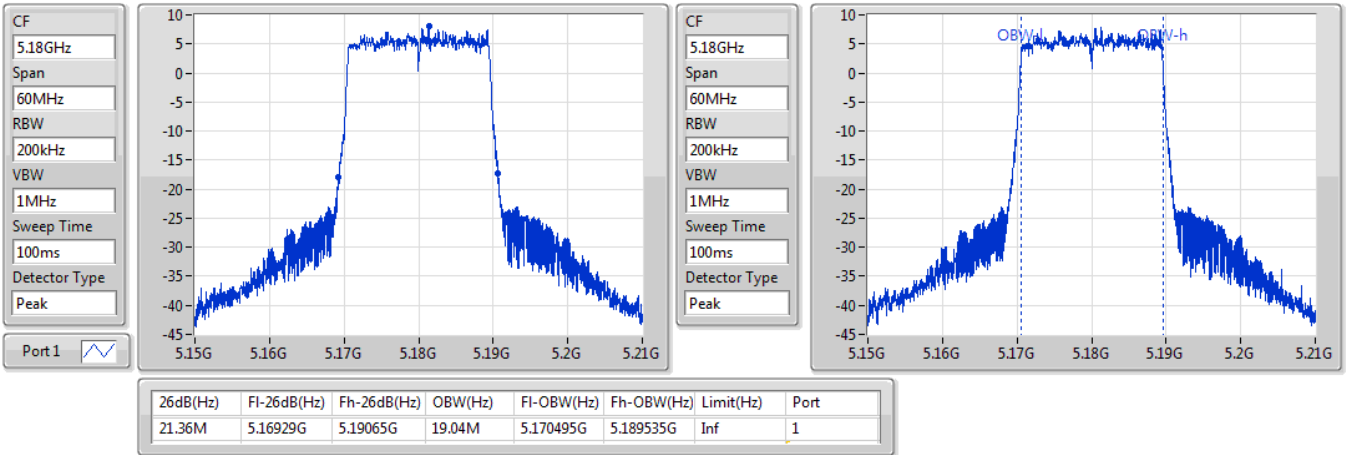


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5180MHz

15/02/2020

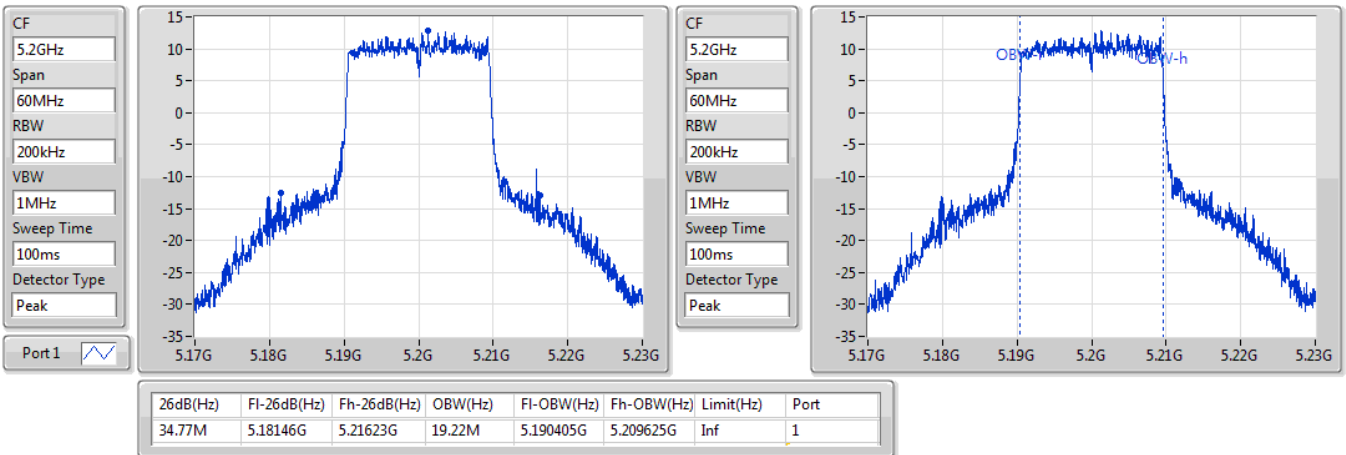


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5200MHz

15/02/2020

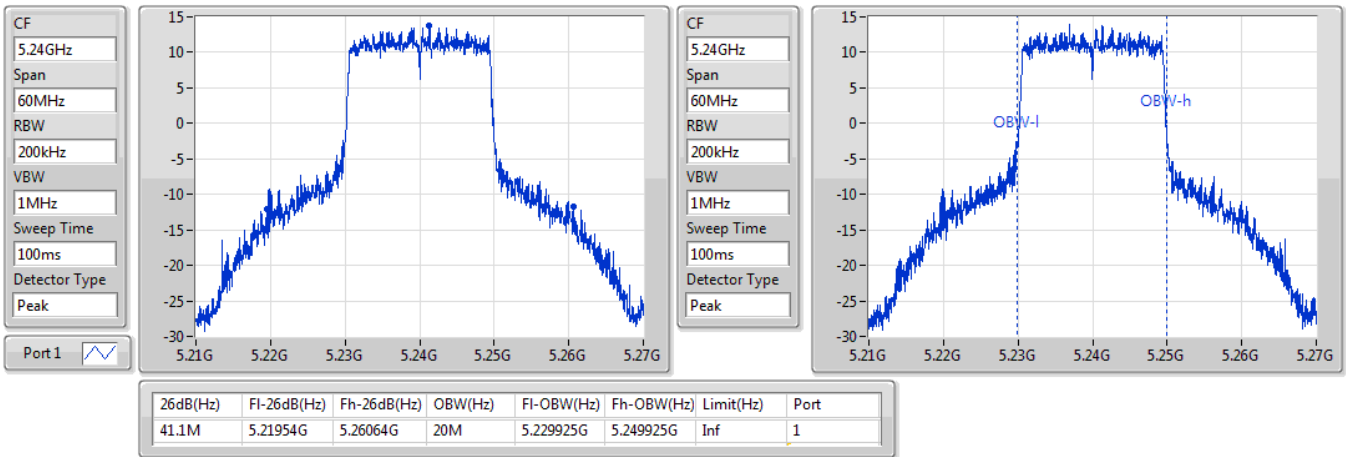


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5240MHz

15/02/2020

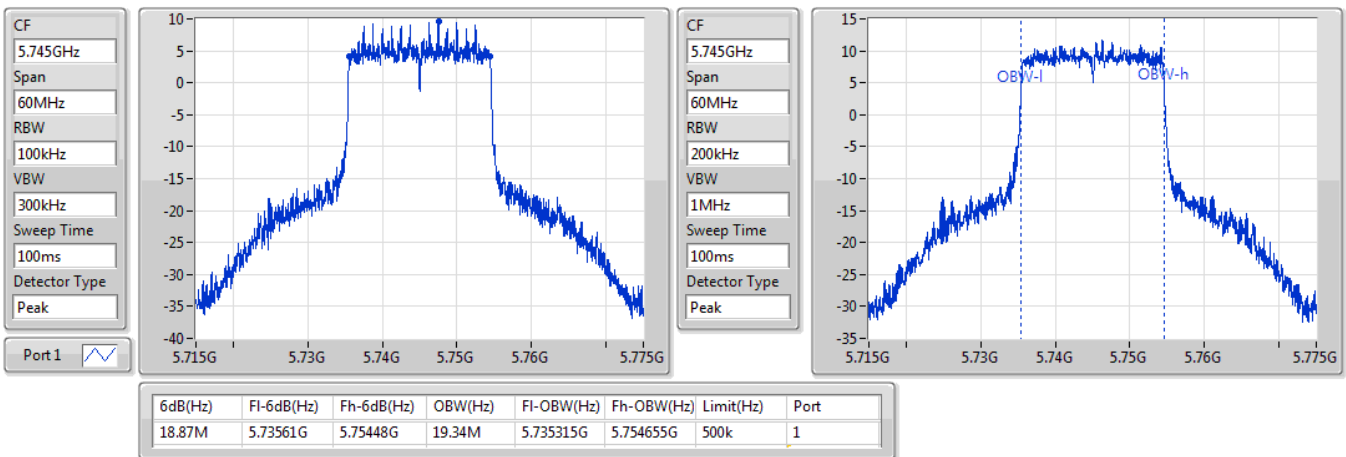


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5745MHz

15/02/2020

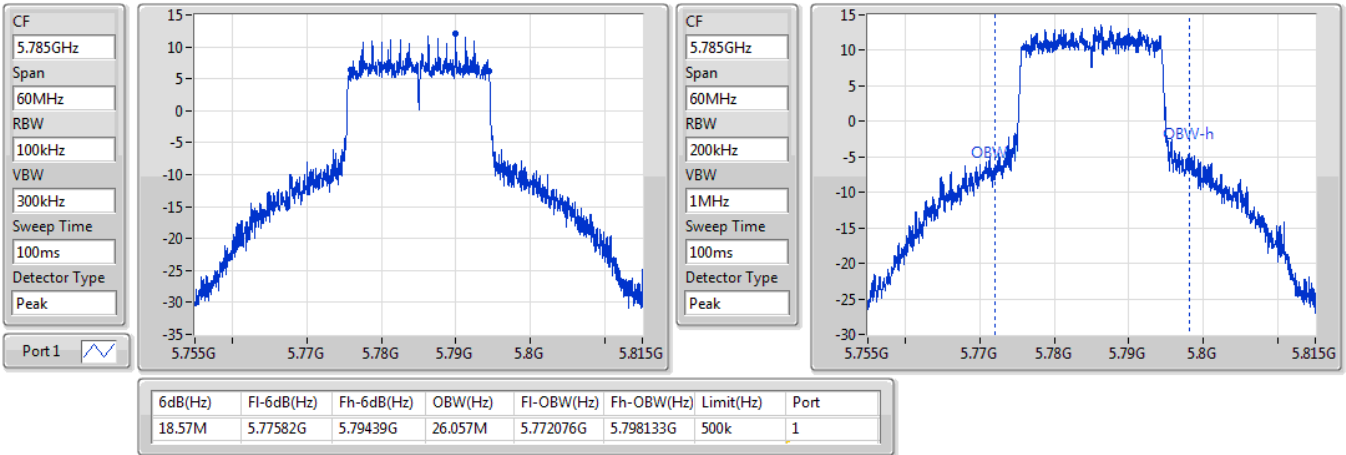


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5785MHz

15/02/2020

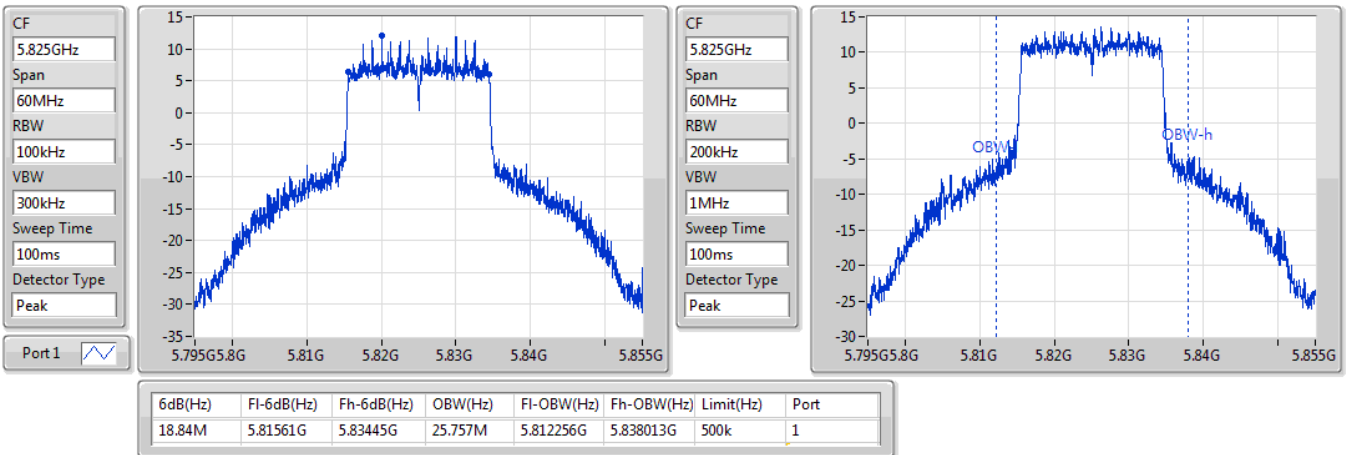


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5825MHz

15/02/2020

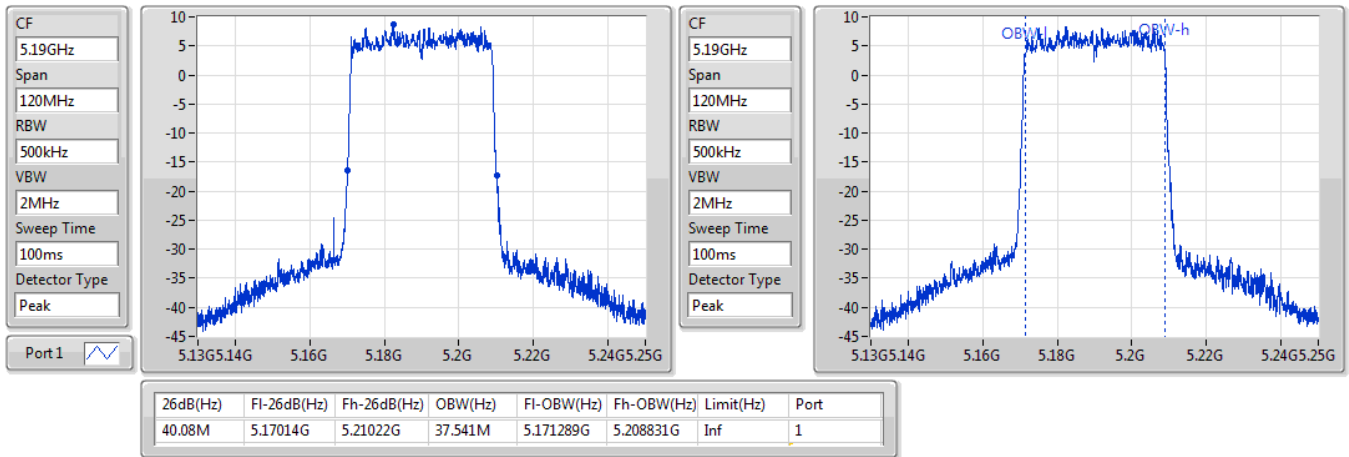


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5190MHz

15/02/2020

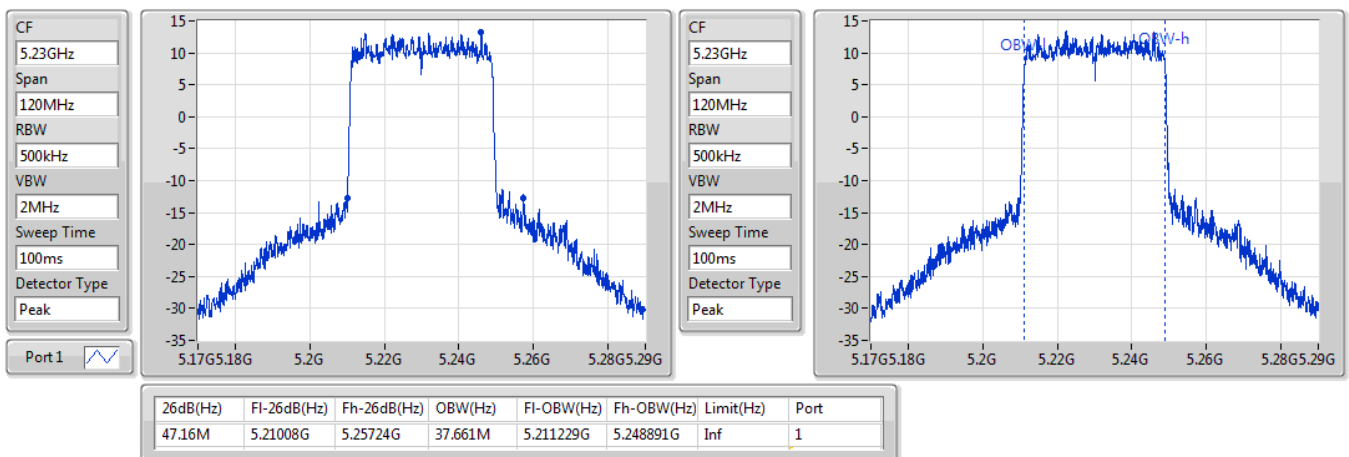


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5230MHz

15/02/2020

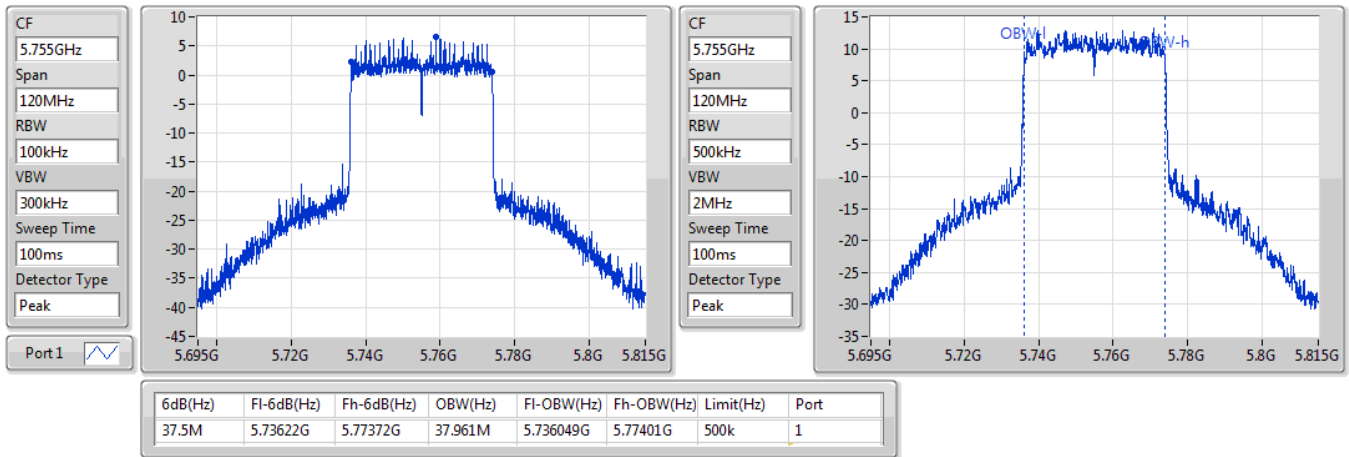


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5755MHz

15/02/2020

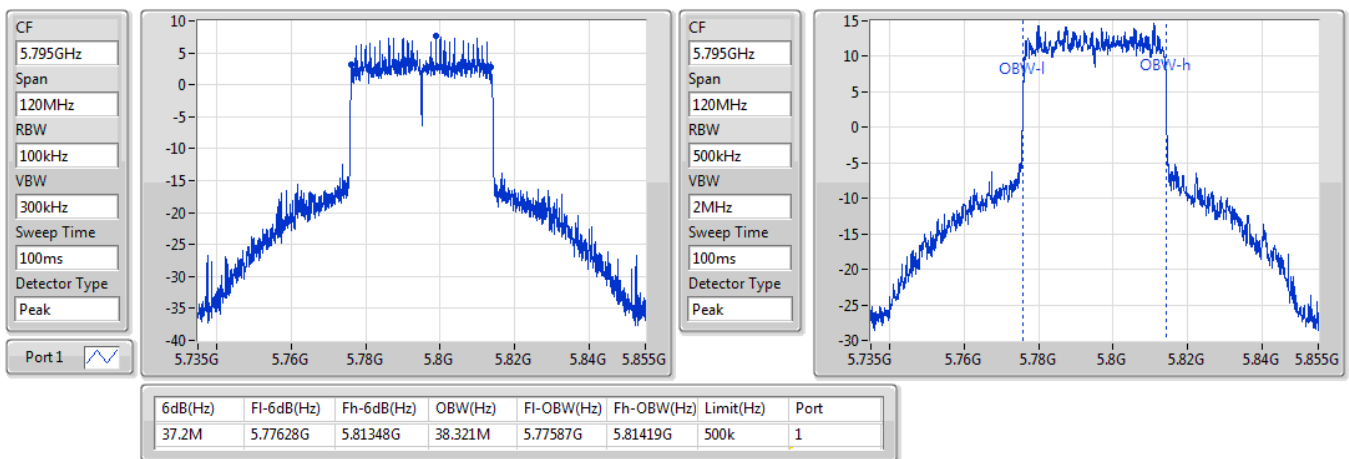


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5795MHz

15/02/2020

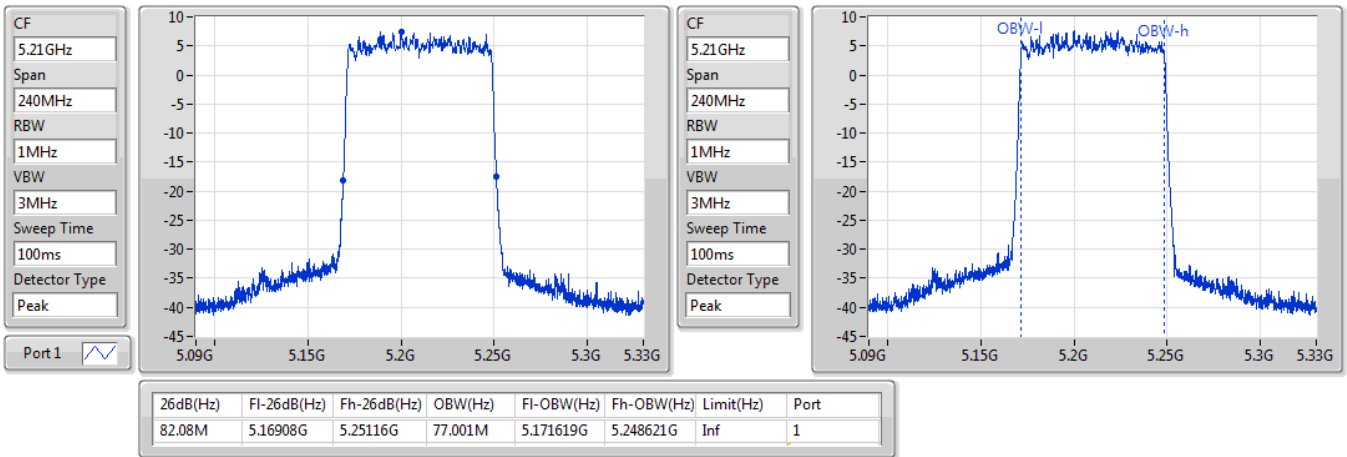


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5210MHz

15/02/2020

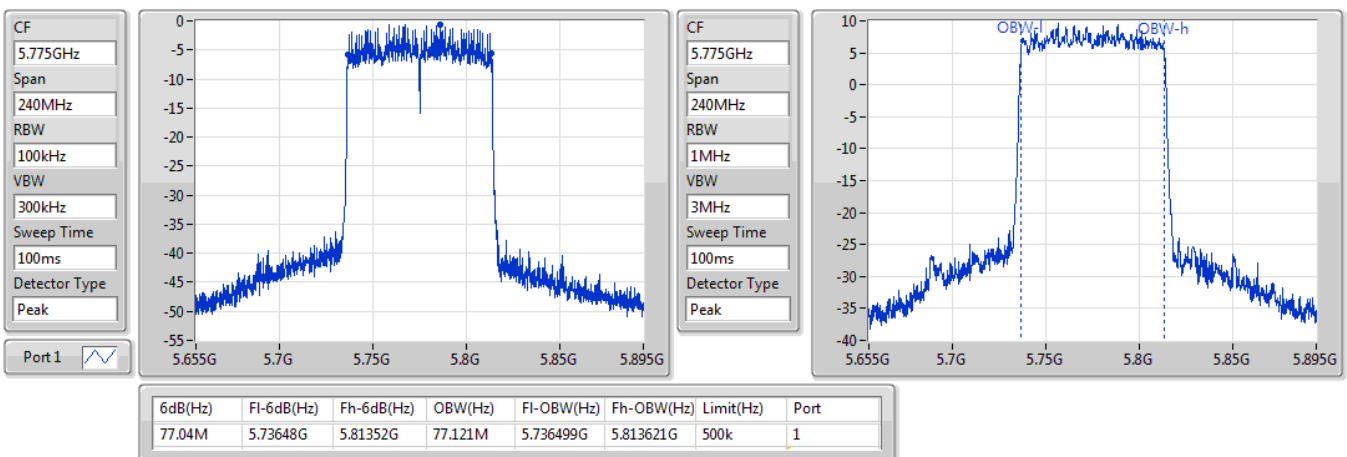


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5775MHz

15/02/2020



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.66M	16.792M	16M8D1D	21.06M	16.642M
802.11ac VHT20_Nss2,(MCS0)_2TX	27.27M	18.111M	18M1D1D	21.48M	17.811M
802.11ac VHT40_Nss2,(MCS0)_2TX	40.38M	36.522M	36M5D1D	39.78M	36.342M
802.11ac VHT80_Nss2,(MCS0)_2TX	81.48M	75.802M	75M8D1D	81.36M	75.802M
802.11ax HEW20_Nss2,(MCS0)_2TX	26.16M	19.13M	19M1D1D	21.33M	19.01M
802.11ax HEW40_Nss2,(MCS0)_2TX	40.56M	37.721M	37M7D1D	39.72M	37.541M
802.11ax HEW80_Nss2,(MCS0)_2TX	81.48M	77.001M	77M0D1D	81.12M	77.001M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.56M	17.871M	17M9D1D	16.32M	16.672M
802.11ac VHT20_Nss2,(MCS0)_2TX	17.58M	18.561M	18M6D1D	17.58M	17.811M
802.11ac VHT40_Nss2,(MCS0)_2TX	36.3M	36.822M	36M8D1D	36.3M	36.522M
802.11ac VHT80_Nss2,(MCS0)_2TX	75.72M	75.922M	75M9D1D	75.6M	75.802M
802.11ax HEW20_Nss2,(MCS0)_2TX	18.96M	19.28M	19M3D1D	18.72M	19.01M
802.11ax HEW40_Nss2,(MCS0)_2TX	37.56M	37.961M	38M0D1D	36.78M	37.841M
802.11ax HEW80_Nss2,(MCS0)_2TX	76.32M	77.121M	77M1D1D	75.84M	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	21.42M	16.762M	21.18M	16.642M
5200MHz	Pass	Inf	21.27M	16.762M	21.66M	16.672M
5240MHz	Pass	Inf	21.06M	16.792M	21.3M	16.702M
5745MHz	Pass	500k	16.32M	17.871M	16.32M	17.811M
5785MHz	Pass	500k	16.56M	17.601M	16.32M	17.421M
5825MHz	Pass	500k	16.56M	16.762M	16.32M	16.672M
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.51M	17.901M	21.48M	17.811M
5200MHz	Pass	Inf	22.56M	17.991M	22.47M	17.871M
5240MHz	Pass	Inf	27.27M	18.111M	22.2M	17.961M
5745MHz	Pass	500k	17.58M	18.561M	17.58M	18.351M
5785MHz	Pass	500k	17.58M	18.411M	17.58M	18.201M
5825MHz	Pass	500k	17.58M	17.871M	17.58M	17.811M
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.78M	36.342M	39.78M	36.342M
5230MHz	Pass	Inf	40.38M	36.522M	39.78M	36.342M
5755MHz	Pass	500k	36.3M	36.822M	36.3M	36.582M
5795MHz	Pass	500k	36.3M	36.762M	36.3M	36.522M
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.48M	75.802M	81.36M	75.802M
5775MHz	Pass	500k	75.6M	75.922M	75.72M	75.802M
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.45M	19.01M	21.33M	19.01M
5200MHz	Pass	Inf	21.51M	19.07M	22.29M	19.07M
5240MHz	Pass	Inf	21.63M	19.13M	26.16M	19.1M
5745MHz	Pass	500k	18.84M	19.19M	18.72M	19.28M
5785MHz	Pass	500k	18.93M	19.19M	18.72M	19.25M
5825MHz	Pass	500k	18.96M	19.01M	18.93M	19.04M
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.96M	37.601M	39.72M	37.541M
5230MHz	Pass	Inf	40.02M	37.721M	40.56M	37.601M
5755MHz	Pass	500k	37.56M	37.961M	37.5M	37.961M
5795MHz	Pass	500k	36.78M	37.841M	37.02M	37.841M
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.12M	77.001M	81.48M	77.001M
5775MHz	Pass	500k	75.84M	77.121M	76.32M	77.121M

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

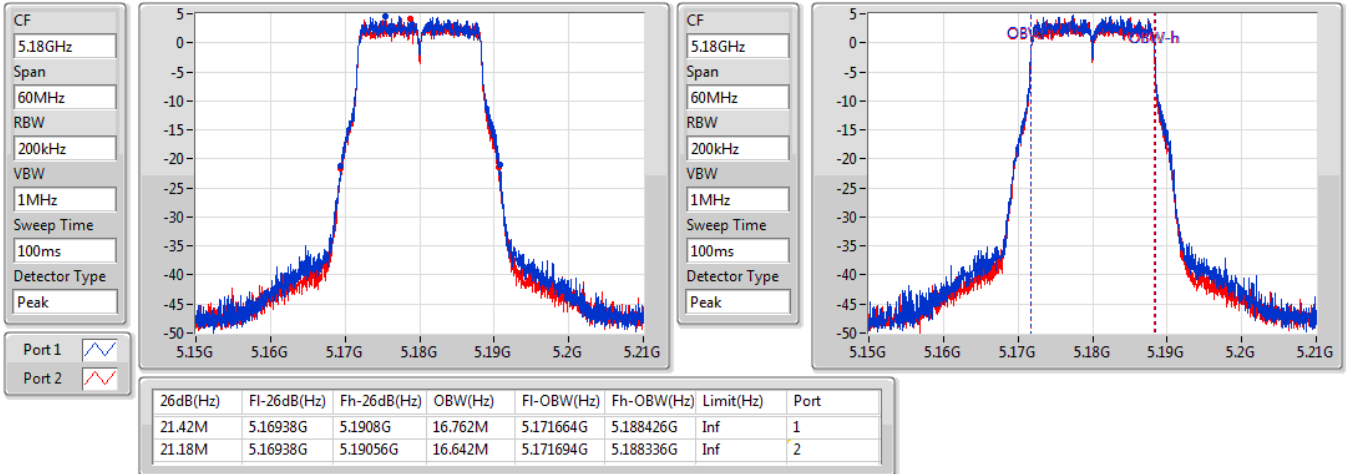
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_2TX

EBW

5180MHz

16/02/2020

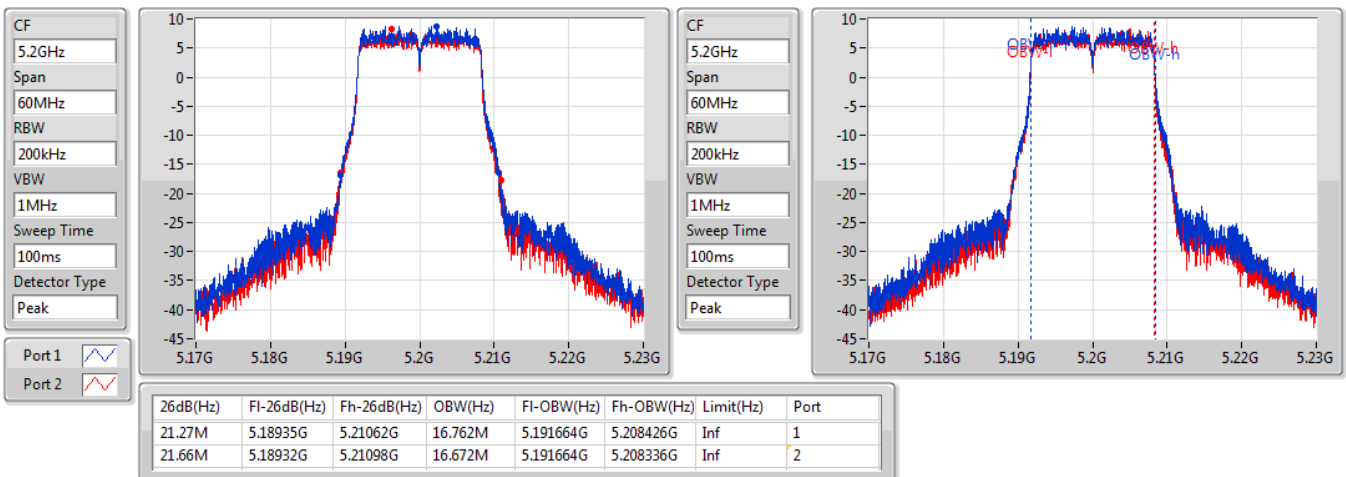


802.11a_Nss1,(6Mbps)_2TX

EBW

5200MHz

16/02/2020

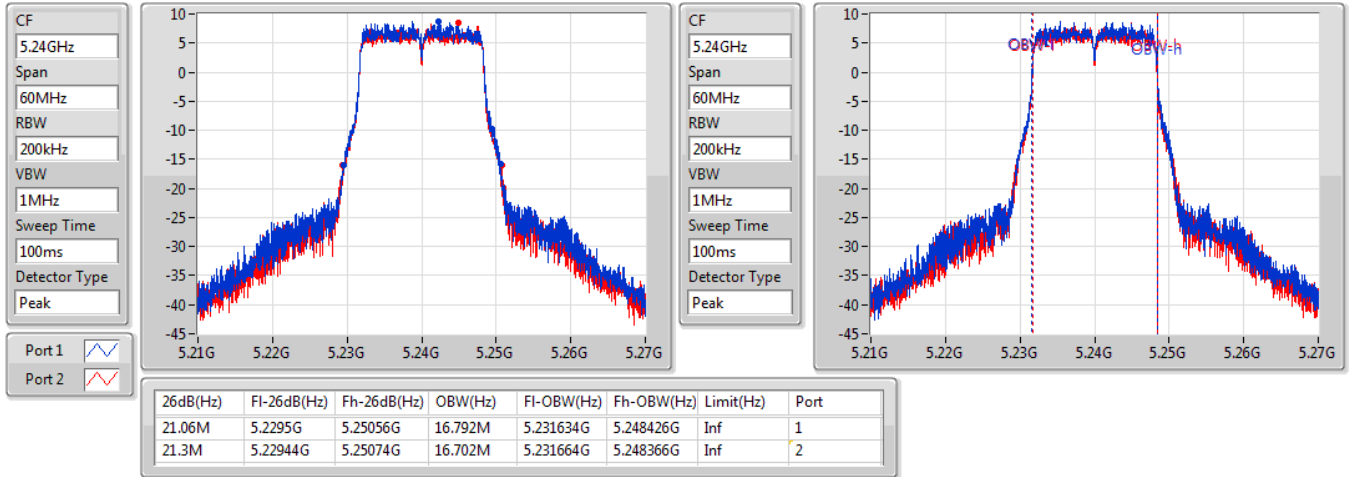


802.11a_Nss1,(6Mbps)_2TX

EBW

5240MHz

16/02/2020

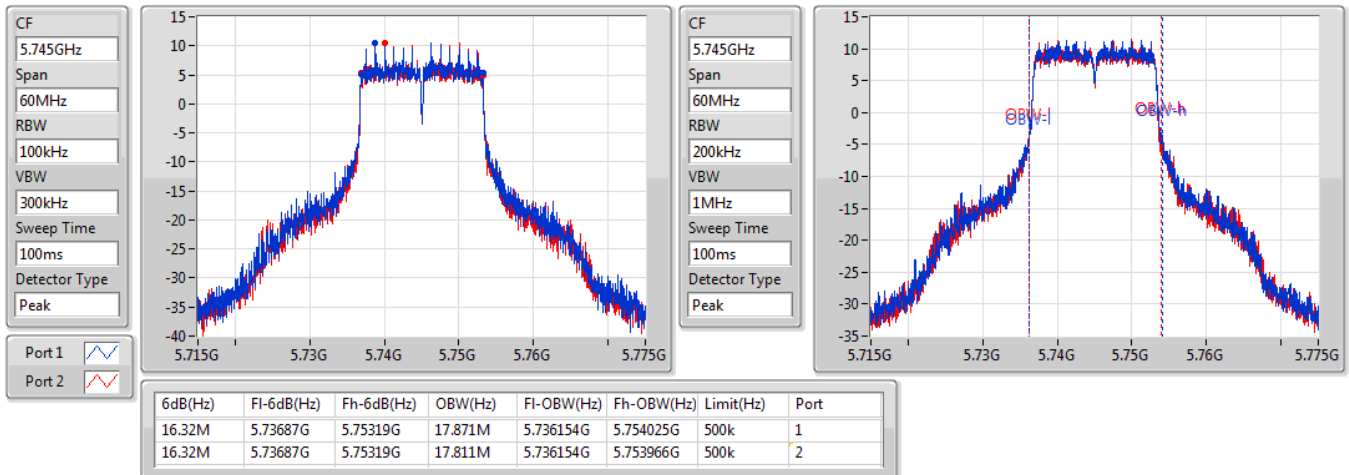


802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

16/02/2020

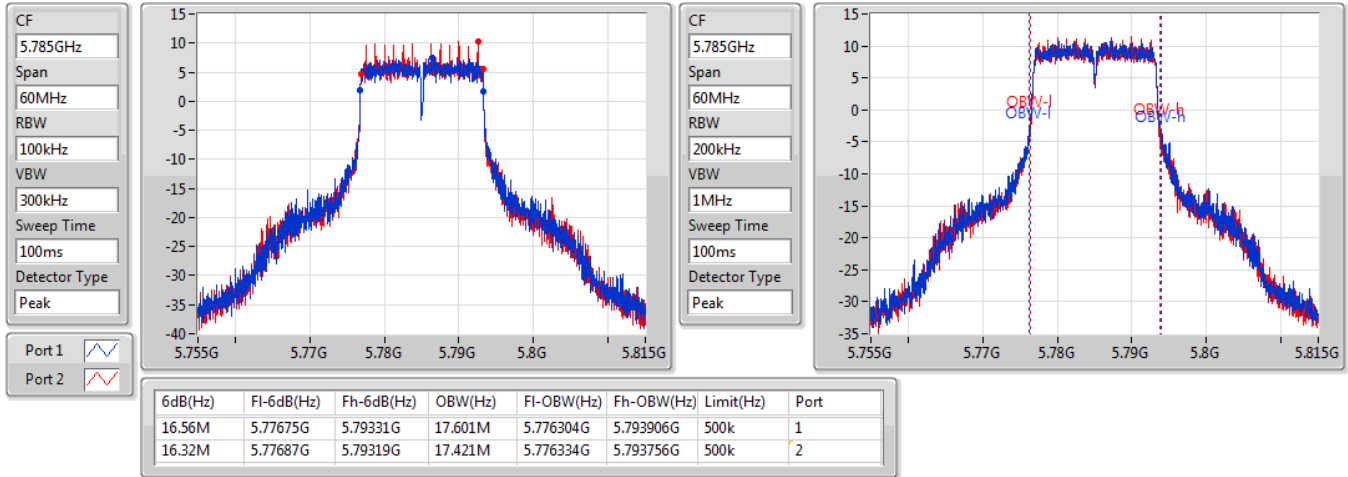


802.11a_Nss1,(6Mbps)_2TX

EBW

5785MHz

16/02/2020

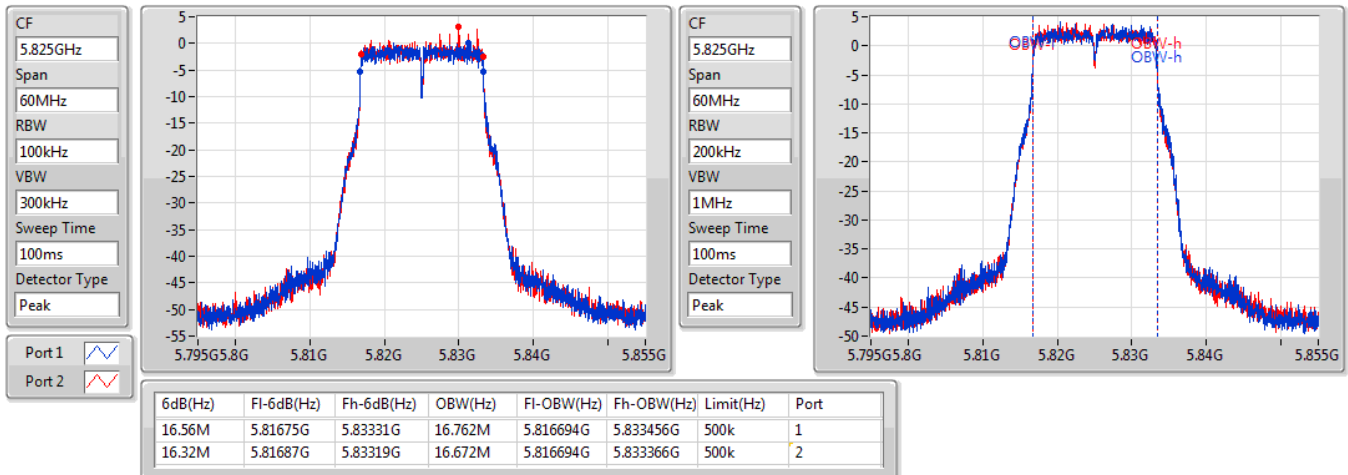


802.11a_Nss1,(6Mbps)_2TX

EBW

5825MHz

16/02/2020

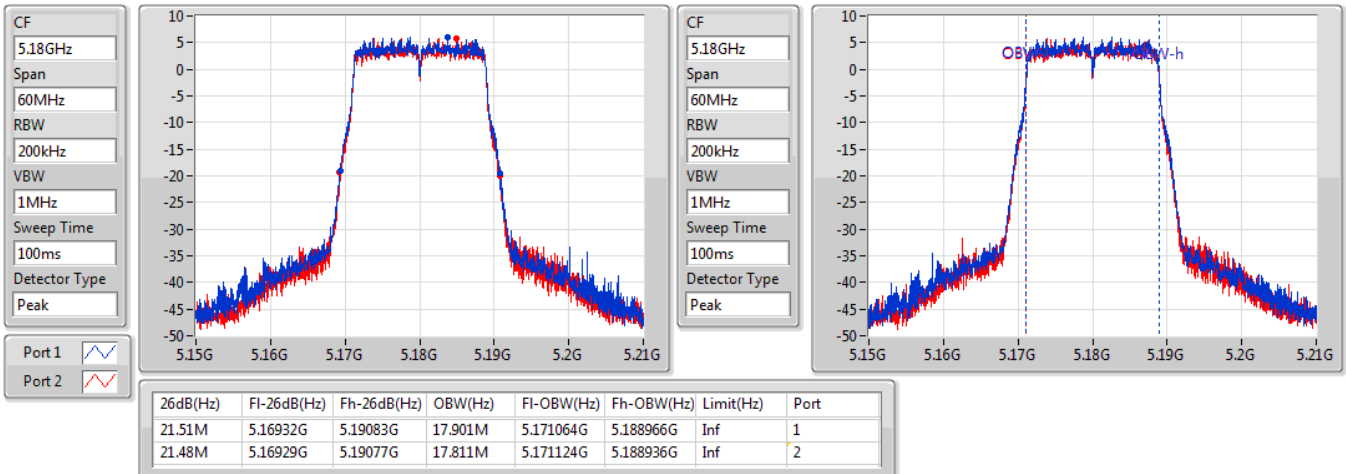


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5180MHz

16/02/2020

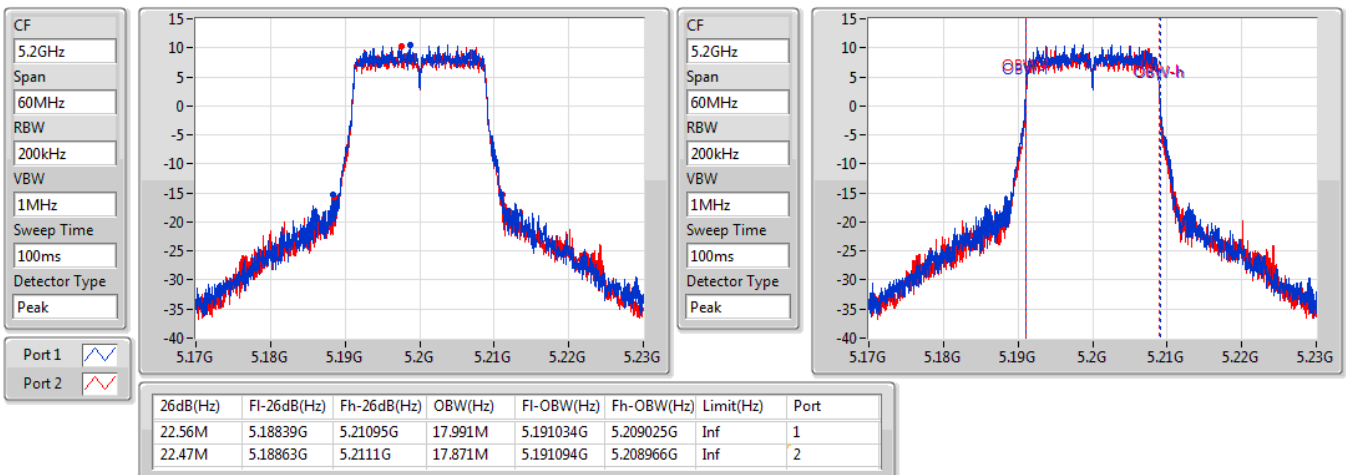


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5200MHz

16/02/2020

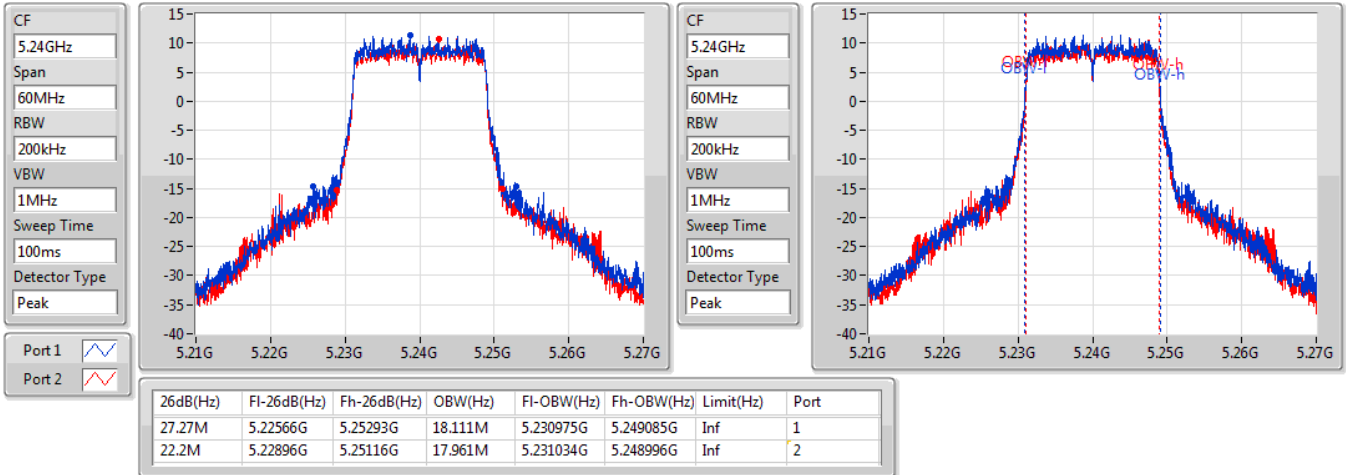


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5240MHz

16/02/2020

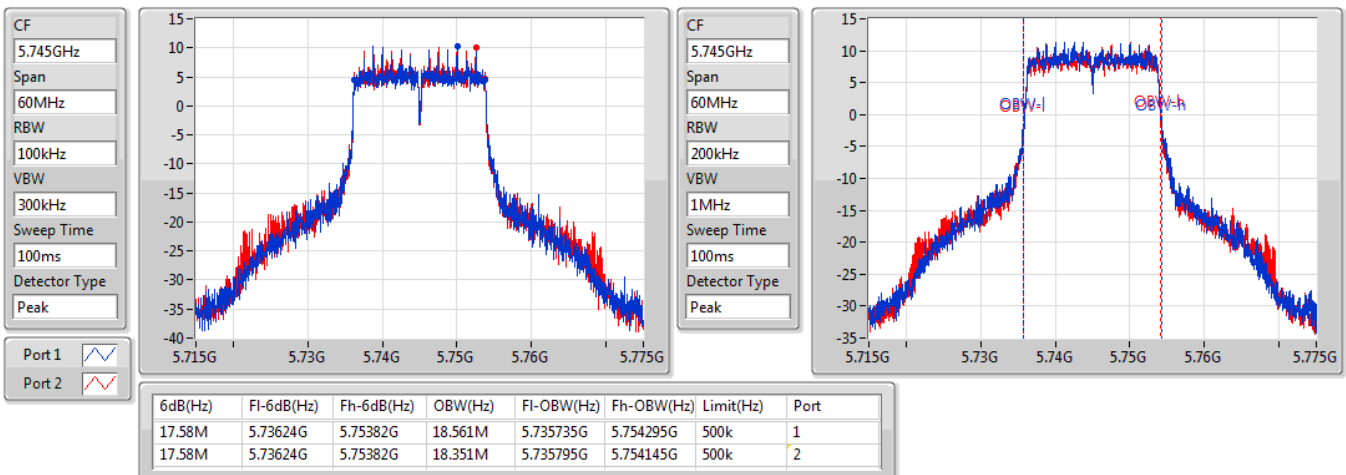


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5745MHz

16/02/2020

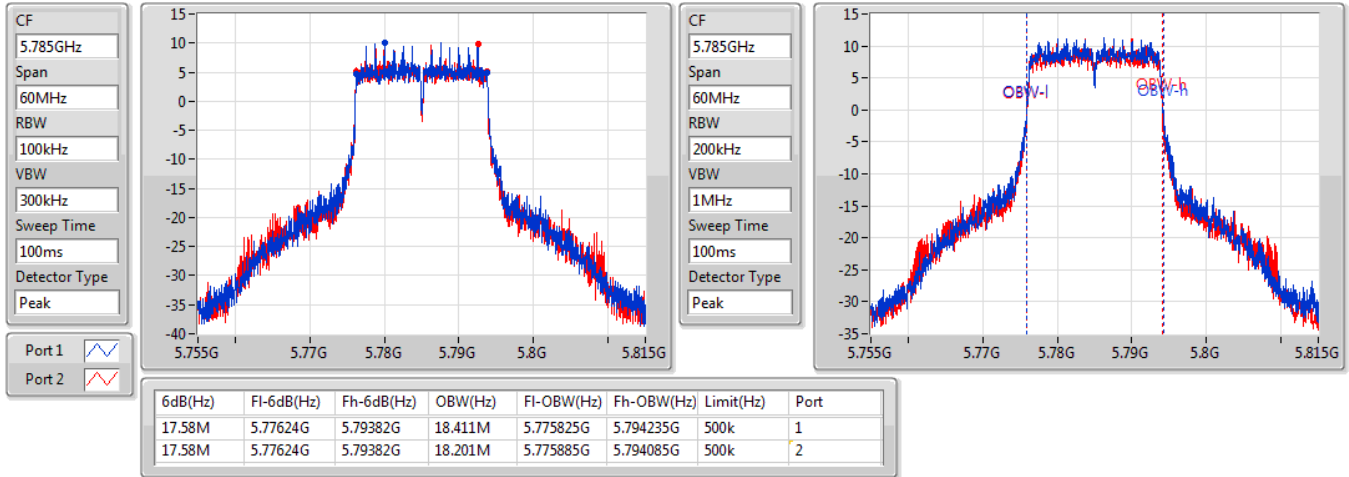


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5785MHz

16/02/2020

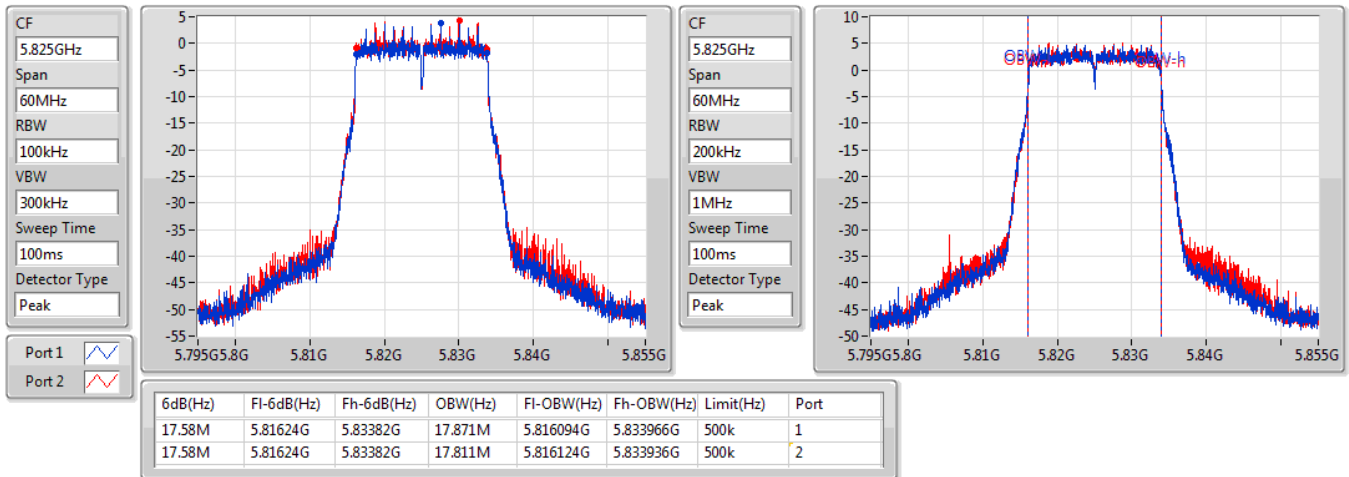


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5825MHz

16/02/2020

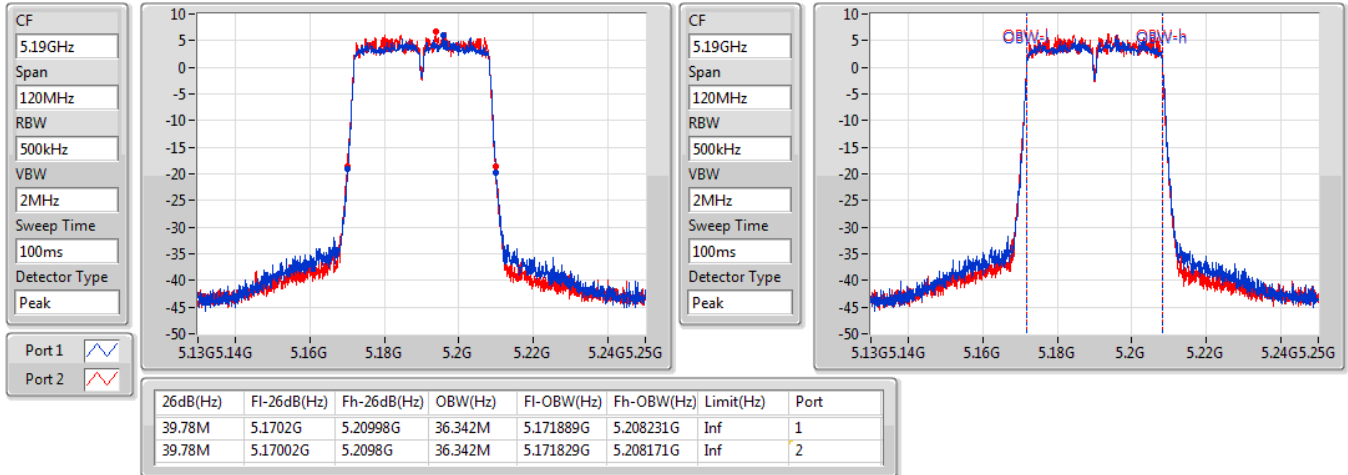


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5190MHz

16/02/2020

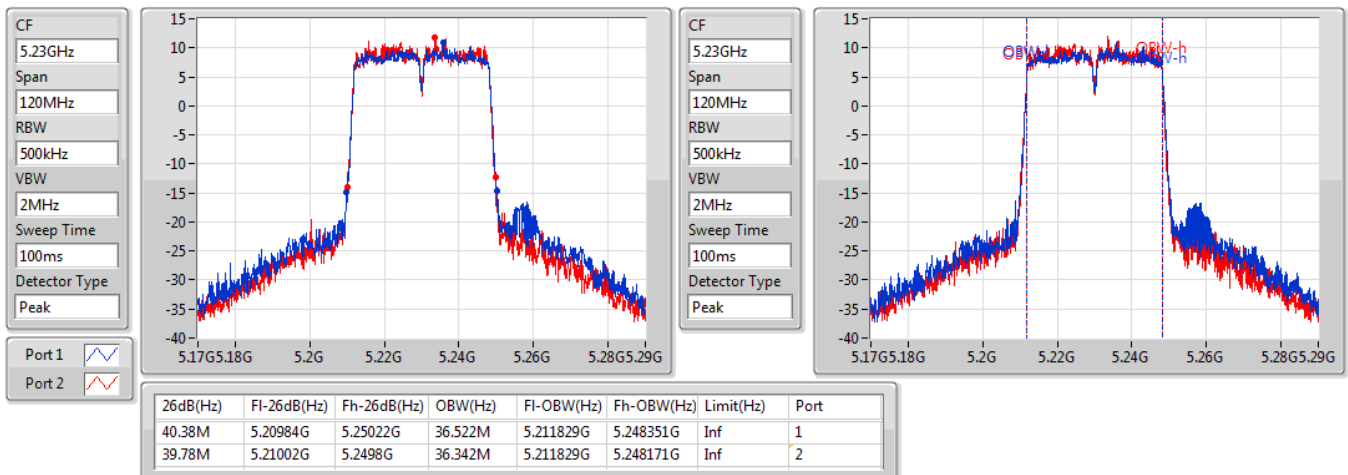


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

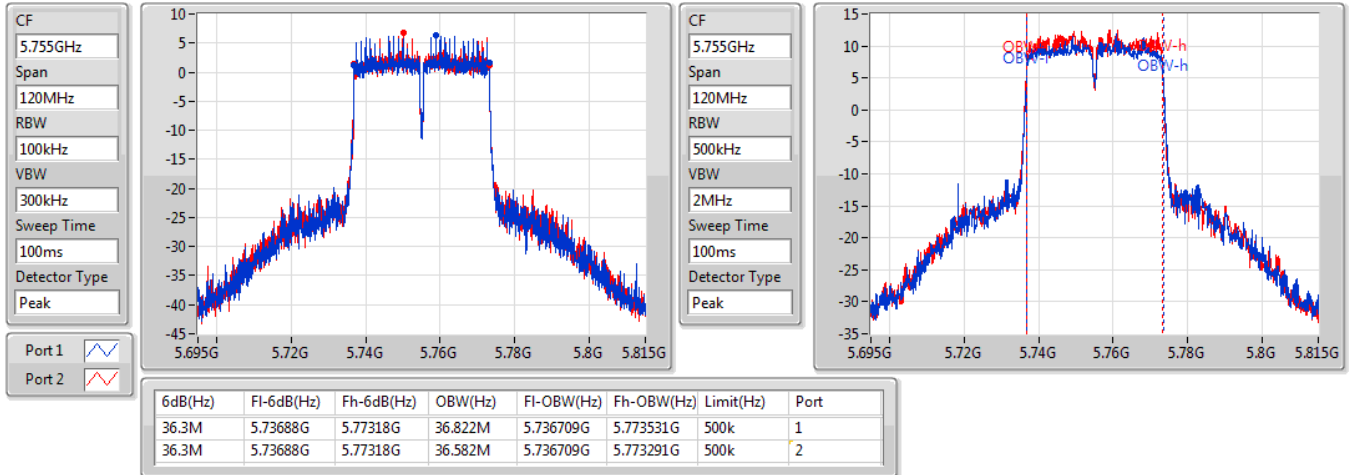
5230MHz

16/02/2020

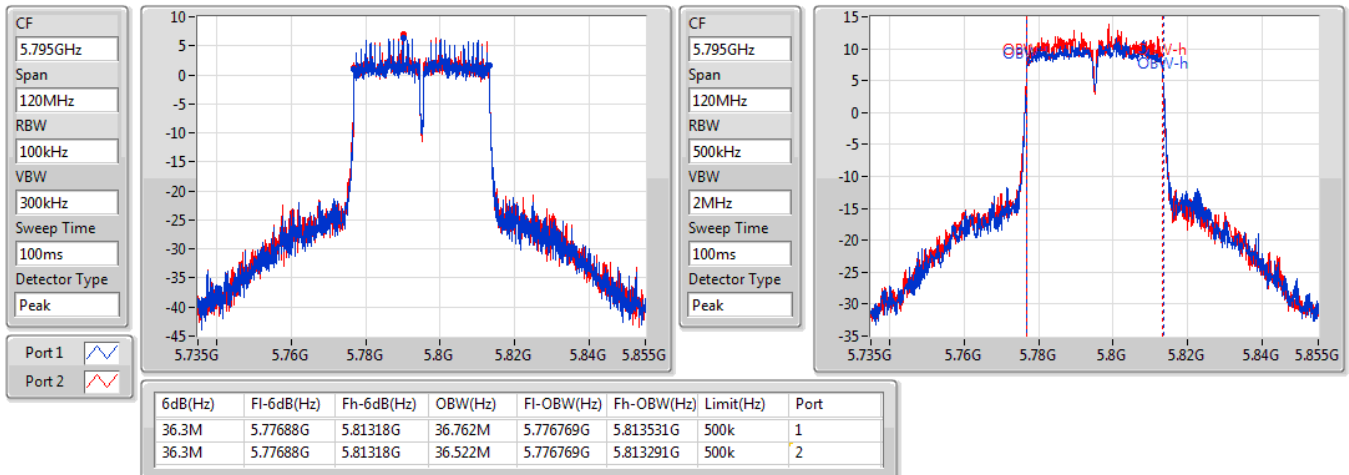


802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5755MHz

16/02/2020

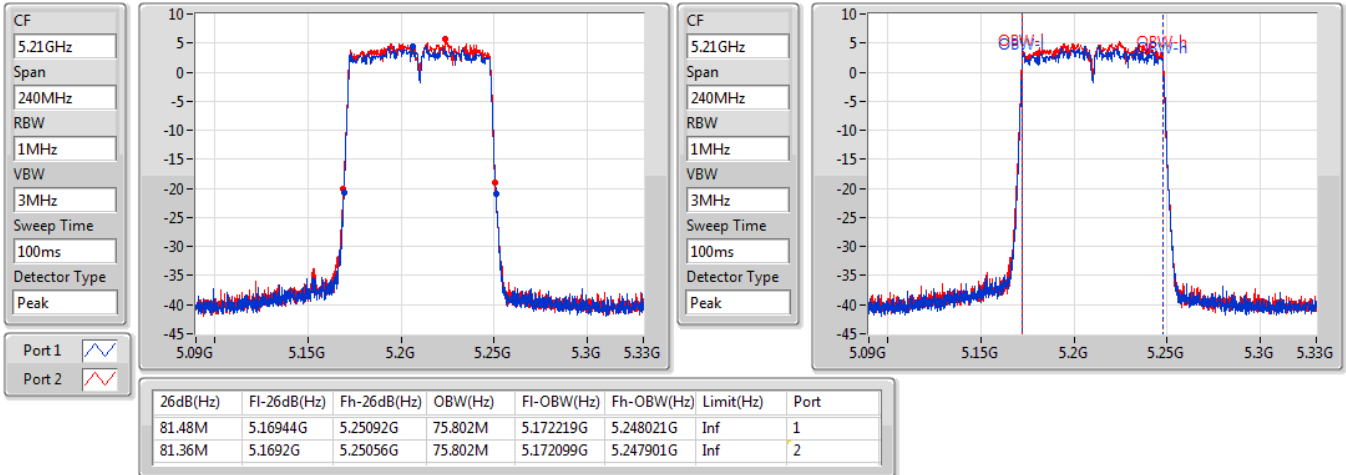

802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5795MHz

16/02/2020

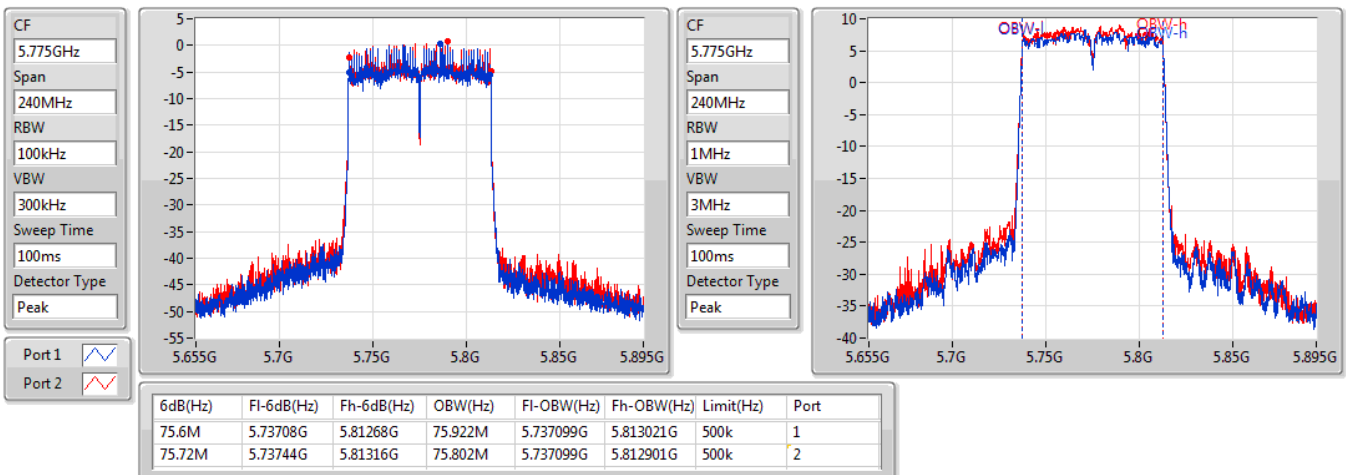


802.11ac VHT80_Nss2,(MCS0)_2TX
EBW
5210MHz

16/02/2020


802.11ac VHT80_Nss2,(MCS0)_2TX
EBW
5775MHz

16/02/2020

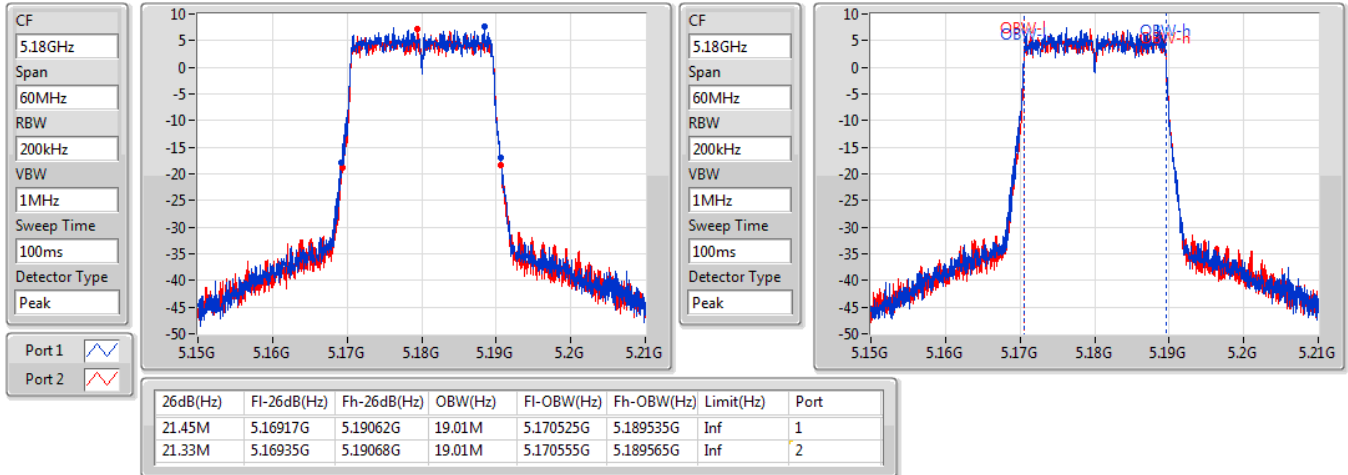


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5180MHz

16/02/2020

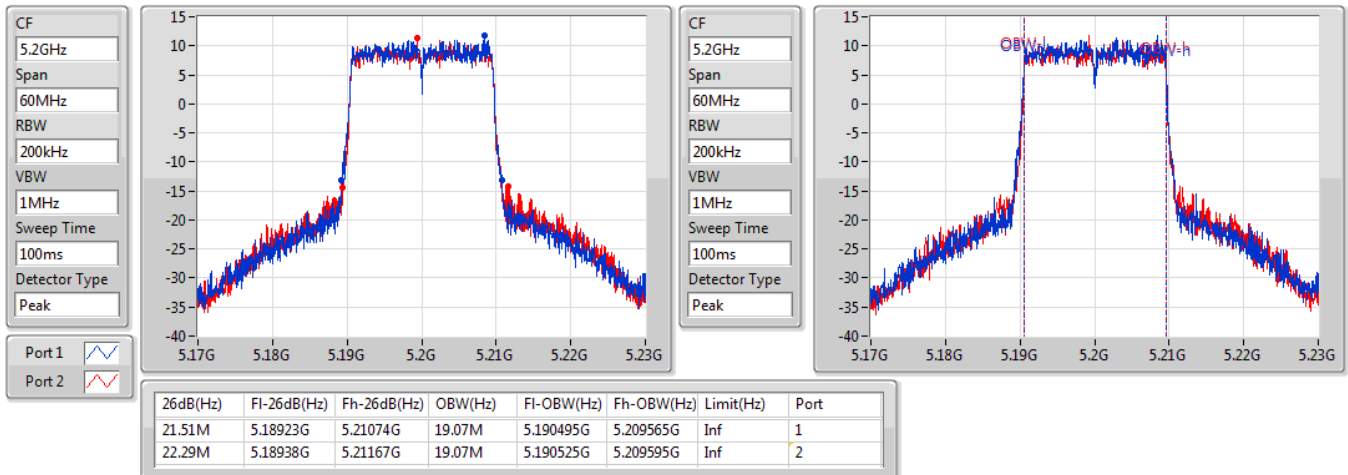


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5200MHz

16/02/2020

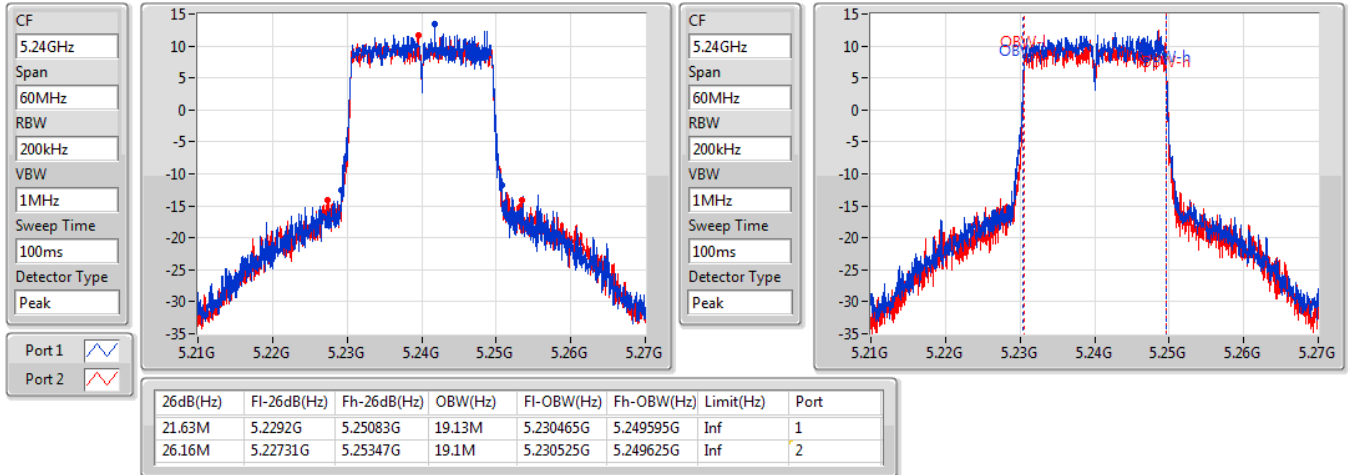


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5240MHz

16/02/2020

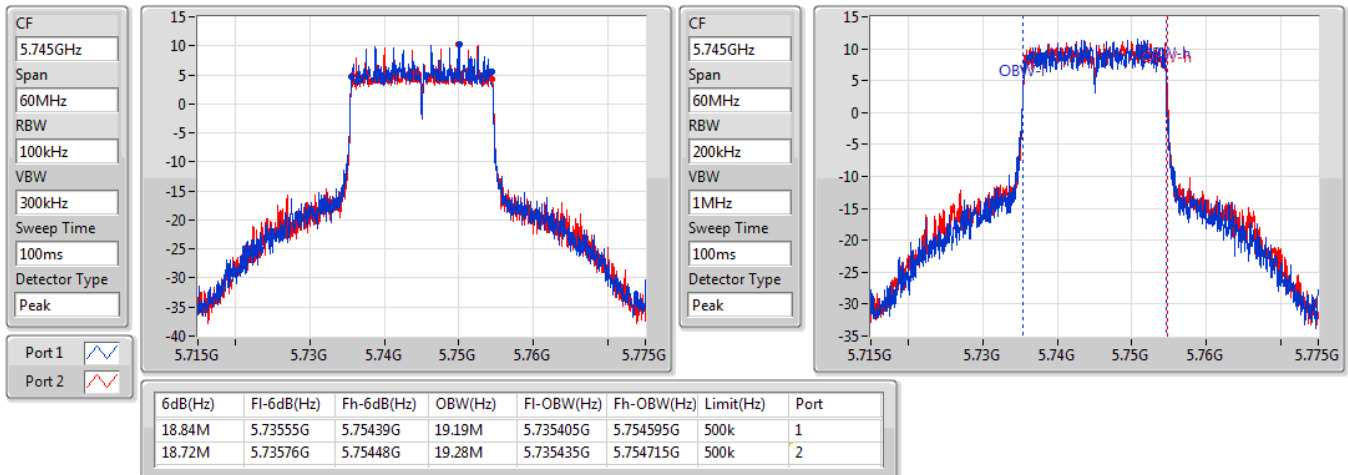


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5745MHz

16/02/2020

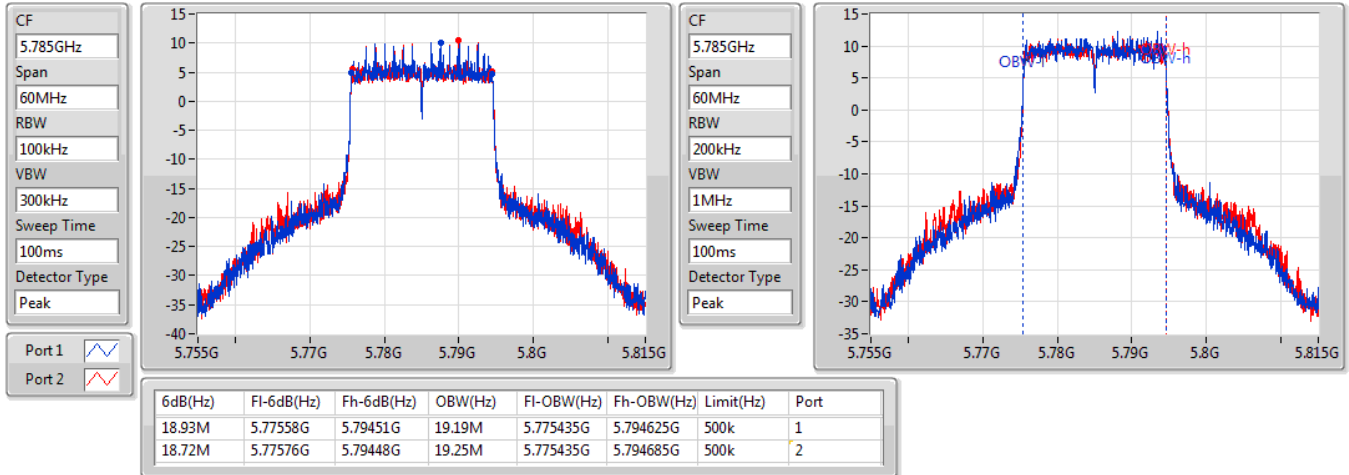


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5785MHz

16/02/2020

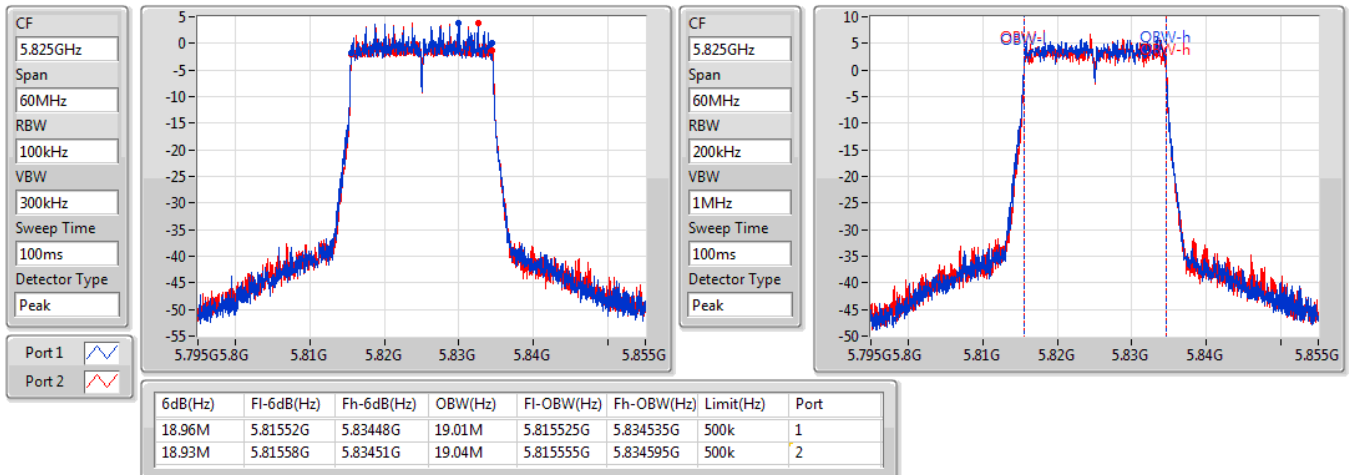


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5825MHz

16/02/2020

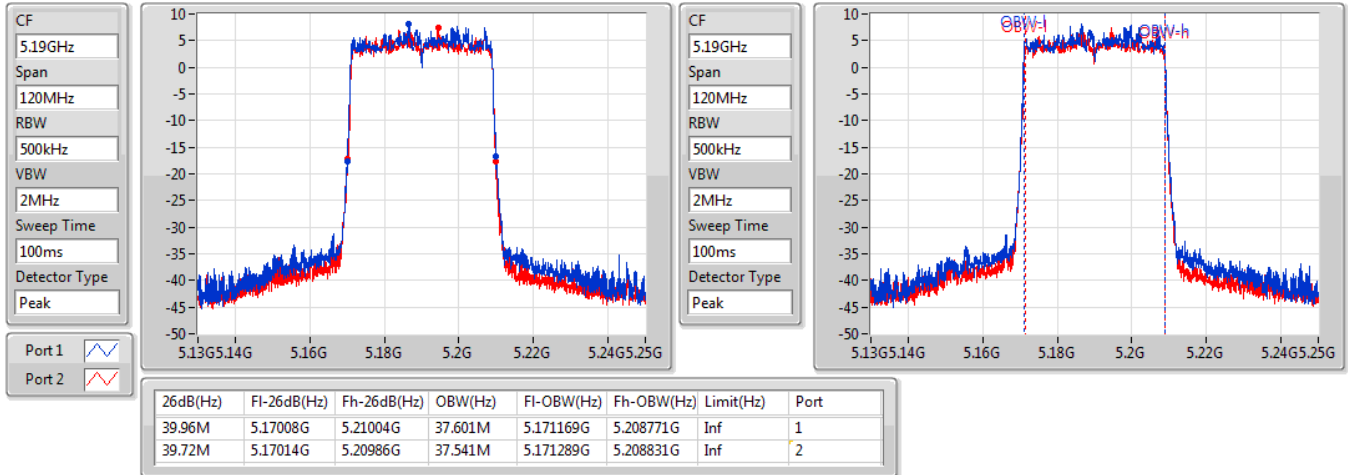


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5190MHz

16/02/2020

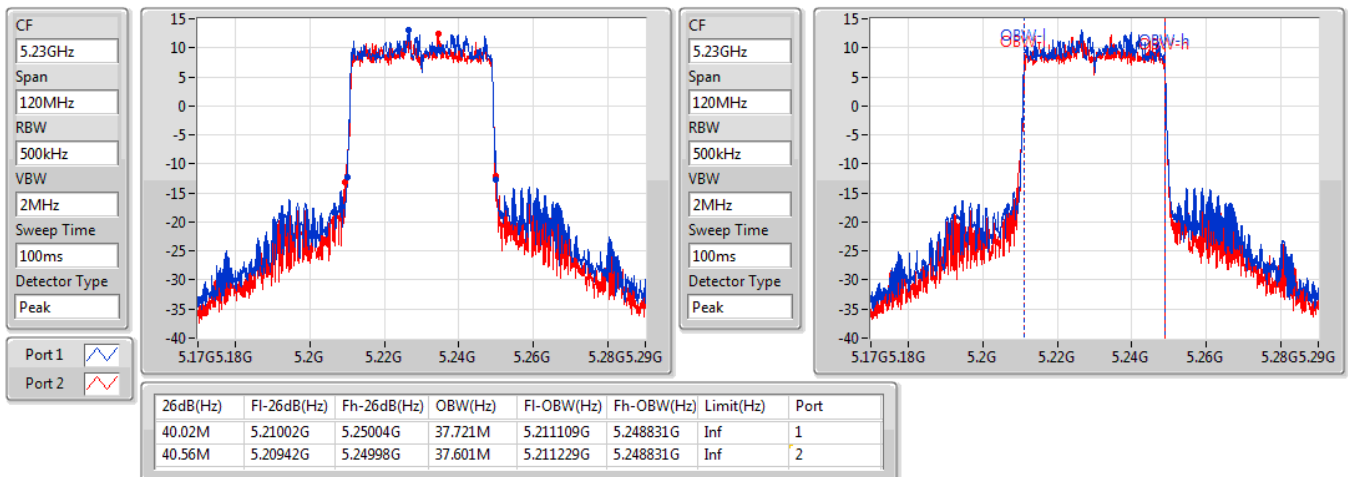


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5230MHz

16/02/2020

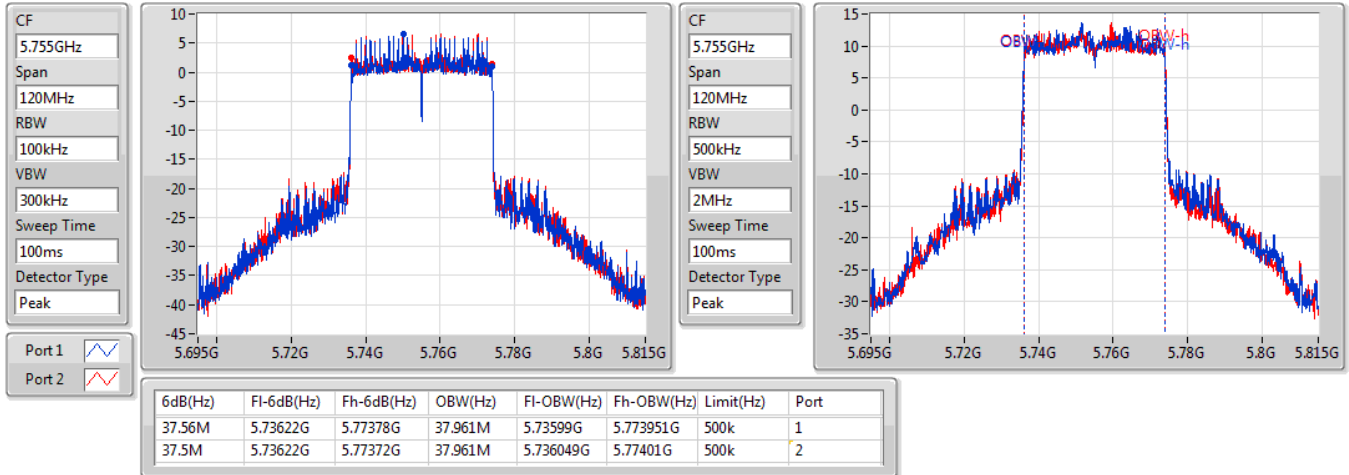


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5755MHz

16/02/2020

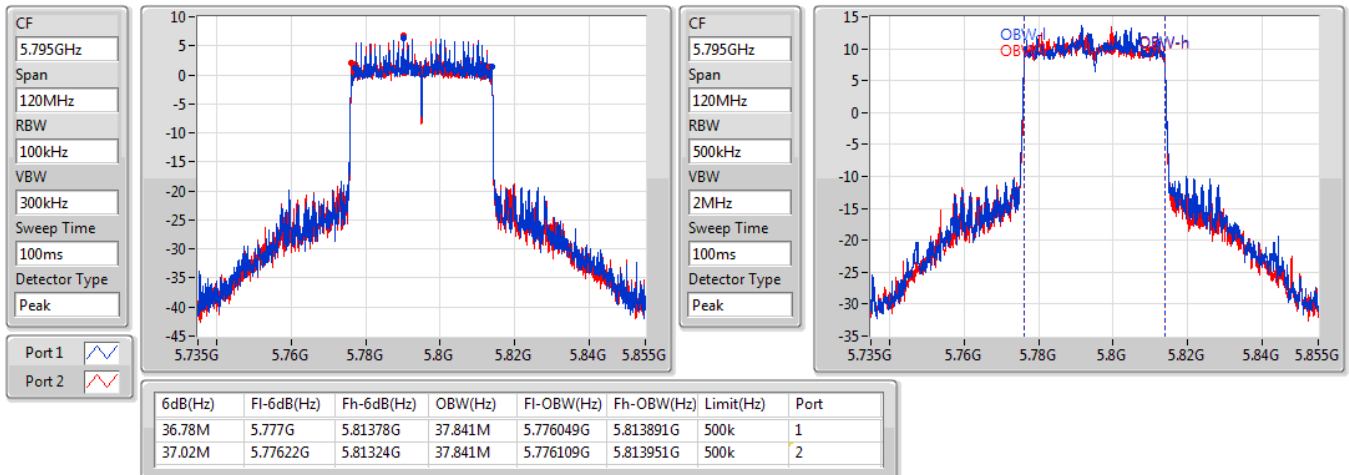


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

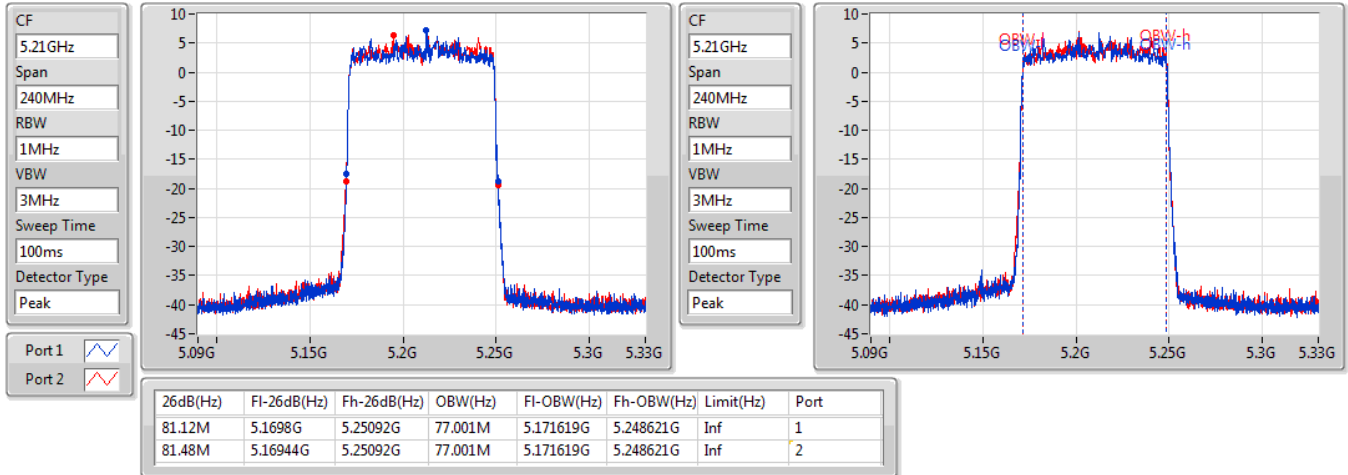
5795MHz

16/02/2020

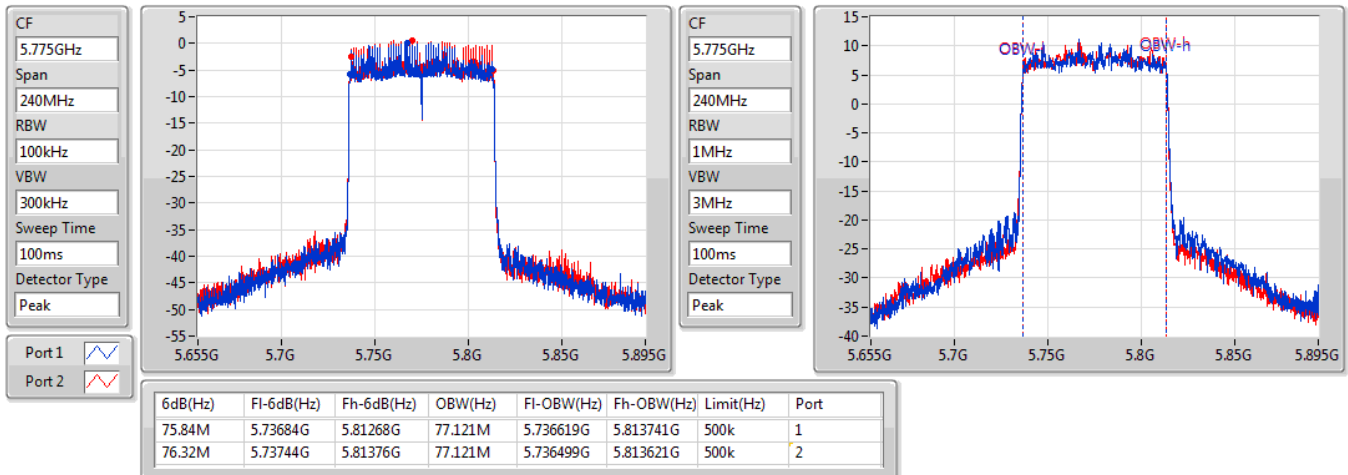


802.11ax HEW80_Nss2,(MCS0)_2TX
EBW
5210MHz

16/02/2020


802.11ax HEW80_Nss2,(MCS0)_2TX
EBW
5775MHz

16/02/2020



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	36.78M	19.85M	19M8D1D	21.27M	16.762M
802.11ac VHT20_Nss1,(MCS0)_1TX	37.95M	19.31M	19M3D1D	21.48M	17.871M
802.11ac VHT40_Nss1,(MCS0)_1TX	51.06M	36.642M	36M6D1D	40.38M	36.462M
802.11ac VHT80_Nss1,(MCS0)_1TX	81.48M	75.682M	75M7D1D	81.48M	75.682M
802.11ax HEW20_Nss1,(MCS0)_1TX	43.62M	20.12M	20M1D1D	21.24M	19.04M
802.11ax HEW40_Nss1,(MCS0)_1TX	40.14M	37.661M	37M7D1D	40.08M	37.601M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.08M	77.121M	77M1D1D	82.08M	77.121M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.32M	18.831M	18M8D1D	16.32M	18.201M
802.11ac VHT20_Nss1,(MCS0)_1TX	17.58M	19.28M	19M3D1D	17.55M	18.291M
802.11ac VHT40_Nss1,(MCS0)_1TX	36.24M	54.273M	54M3D1D	36.06M	51.034M
802.11ac VHT80_Nss1,(MCS0)_1TX	75.24M	75.922M	75M9D1D	75.24M	75.922M
802.11ax HEW20_Nss1,(MCS0)_1TX	18.93M	19.7M	19M7D1D	18.69M	19.28M
802.11ax HEW40_Nss1,(MCS0)_1TX	37.5M	47.856M	47M9D1D	37.32M	44.138M
802.11ax HEW80_Nss1,(MCS0)_1TX	76.44M	77.361M	77M4D1D	76.44M	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	Pass	Inf	21.27M	16.762M
5200MHz	Pass	Inf	35.52M	18.141M
5240MHz	Pass	Inf	36.78M	19.85M
5745MHz	Pass	500k	16.32M	18.321M
5785MHz	Pass	500k	16.32M	18.201M
5825MHz	Pass	500k	16.32M	18.831M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.48M	17.871M
5200MHz	Pass	Inf	31.5M	18.261M
5240MHz	Pass	Inf	37.95M	19.31M
5745MHz	Pass	500k	17.58M	19.28M
5785MHz	Pass	500k	17.55M	18.291M
5825MHz	Pass	500k	17.55M	18.501M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	40.38M	36.462M
5230MHz	Pass	Inf	51.06M	36.642M
5755MHz	Pass	500k	36.06M	54.273M
5795MHz	Pass	500k	36.24M	51.034M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	81.48M	75.682M
5775MHz	Pass	500k	75.24M	75.922M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.24M	19.04M
5200MHz	Pass	Inf	36.36M	19.22M
5240MHz	Pass	Inf	43.62M	20.12M
5745MHz	Pass	500k	18.9M	19.7M
5785MHz	Pass	500k	18.93M	19.28M
5825MHz	Pass	500k	18.69M	19.34M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	40.08M	37.601M
5230MHz	Pass	Inf	40.14M	37.661M
5755MHz	Pass	500k	37.5M	47.856M
5795MHz	Pass	500k	37.32M	44.138M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	82.08M	77.121M
5775MHz	Pass	500k	76.44M	77.361M

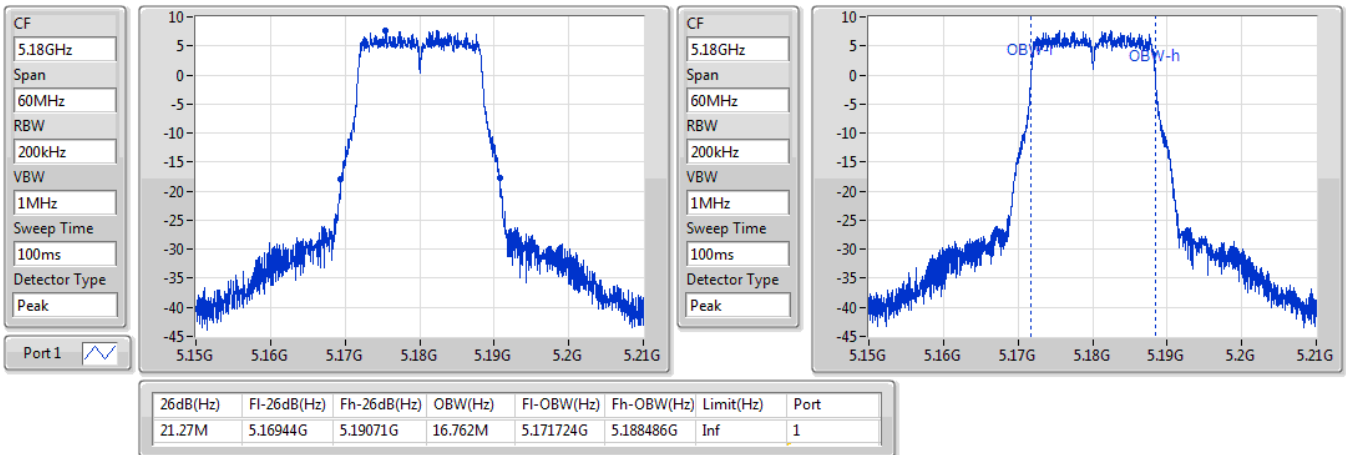
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_1TX

EBW

5180MHz

05/02/2020

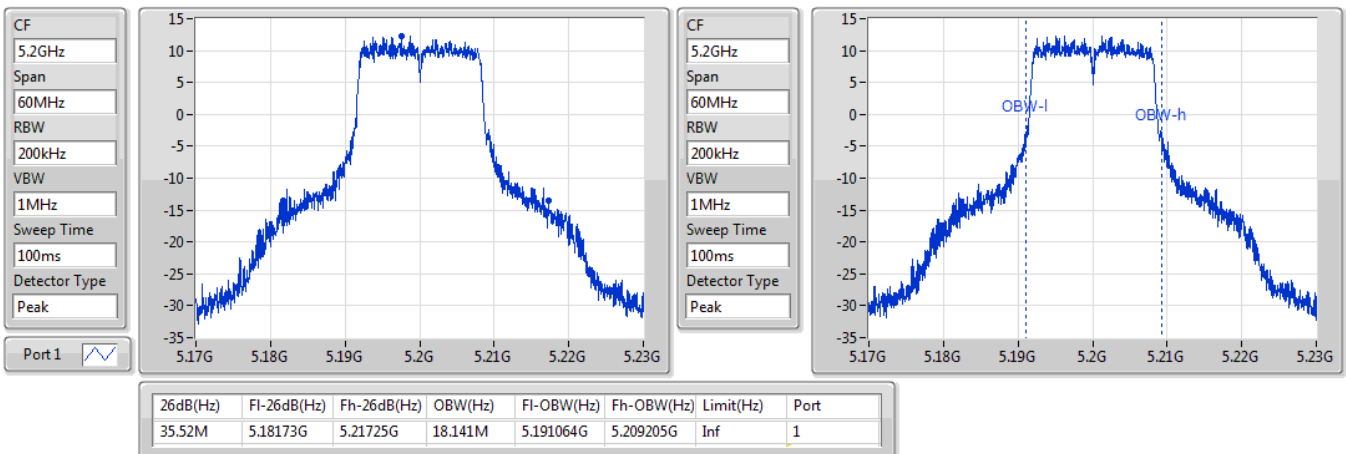


802.11a_Nss1,(6Mbps)_1TX

EBW

5200MHz

05/02/2020

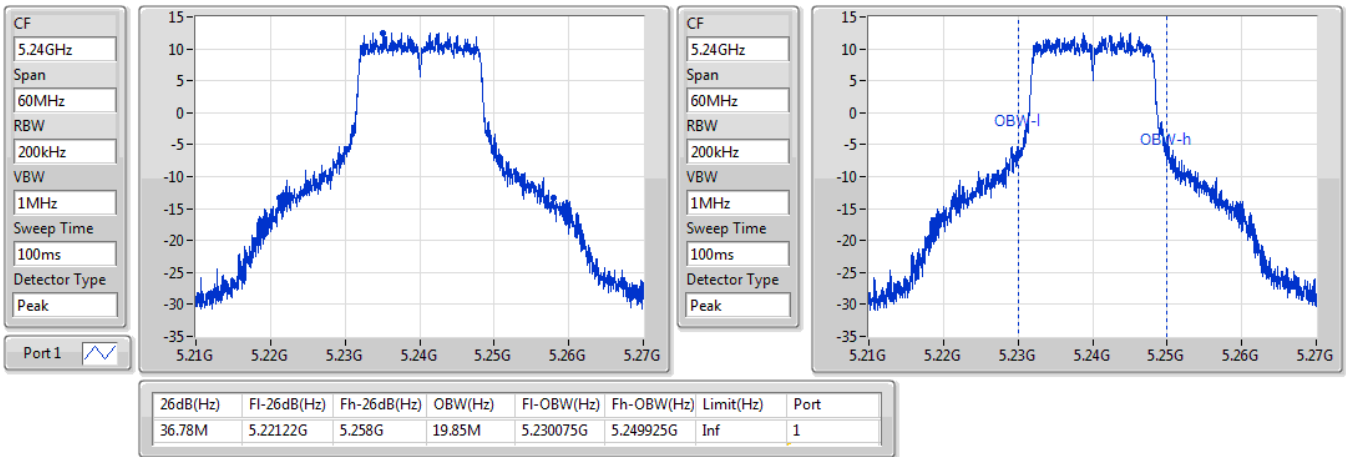


802.11a_Nss1,(6Mbps)_1TX

EBW

5240MHz

05/02/2020

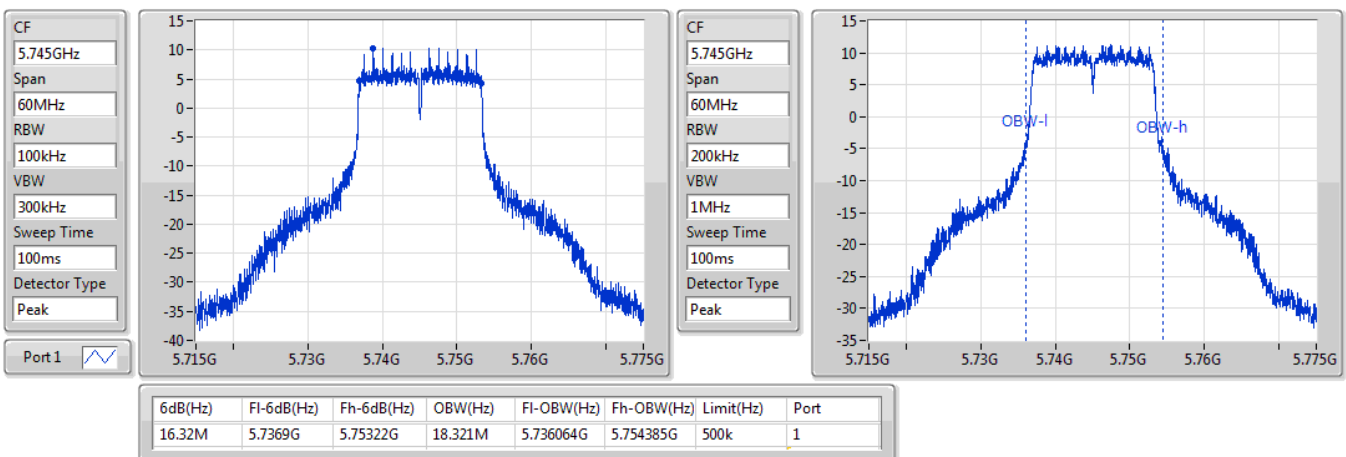


802.11a_Nss1,(6Mbps)_1TX

EBW

5745MHz

05/02/2020

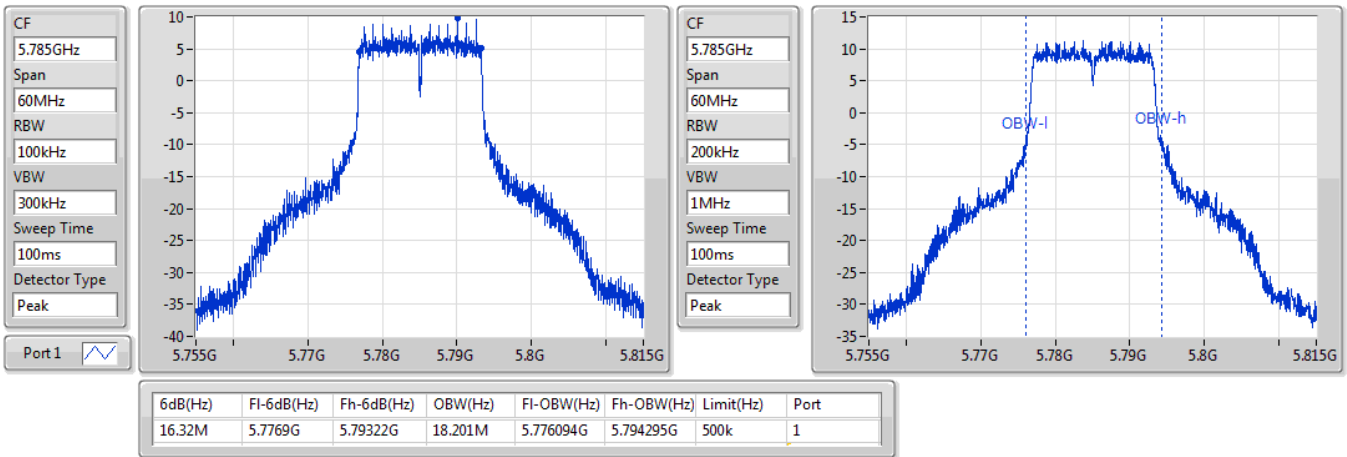


802.11a_Nss1,(6Mbps)_1TX

EBW

5785MHz

05/02/2020

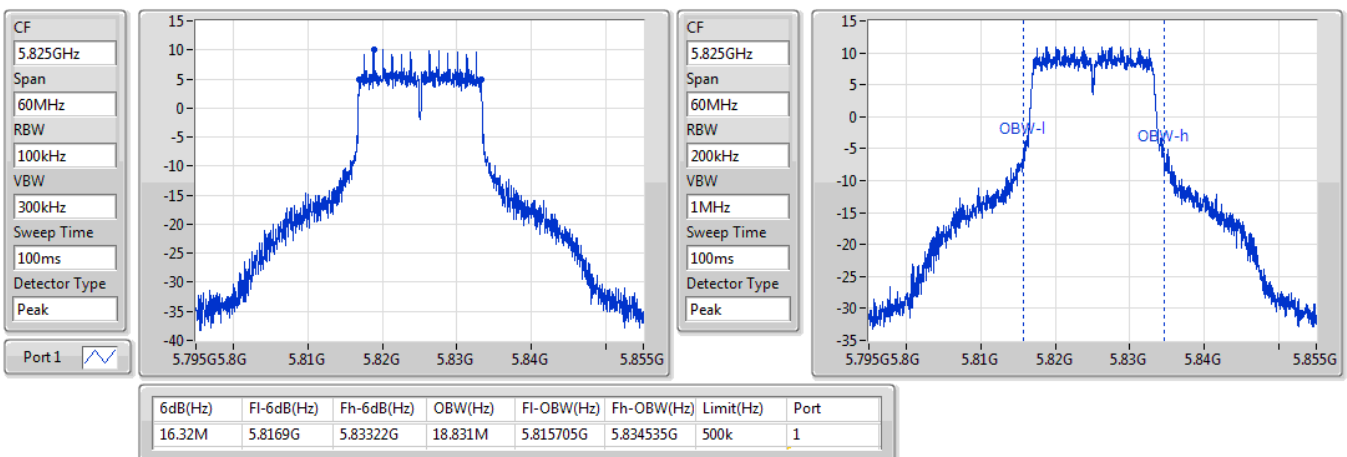


802.11a_Nss1,(6Mbps)_1TX

EBW

5825MHz

05/02/2020

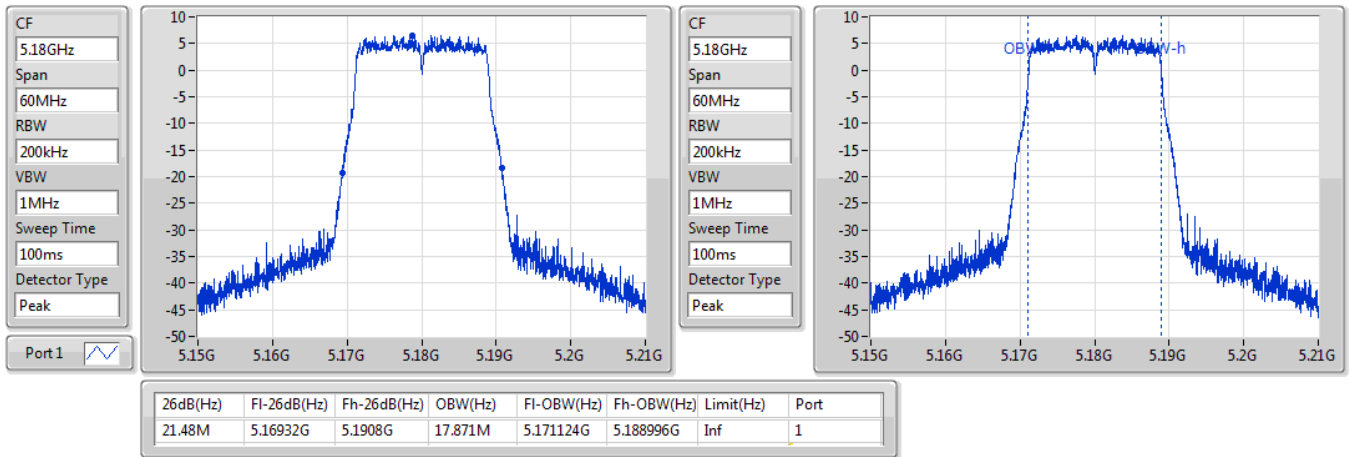


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5180MHz

06/02/2020

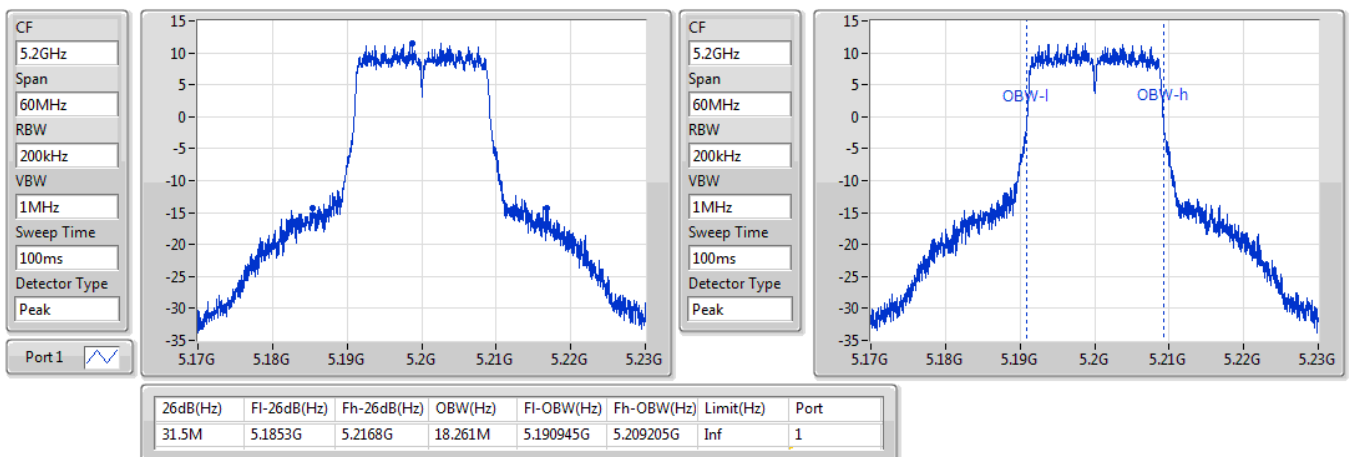


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5200MHz

06/02/2020

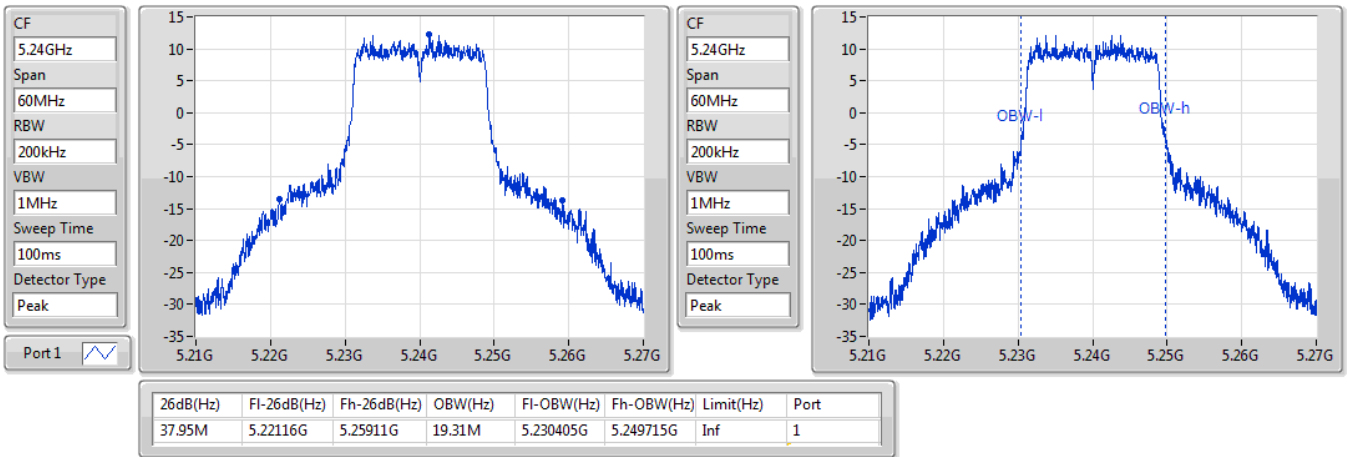


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5240MHz

06/02/2020

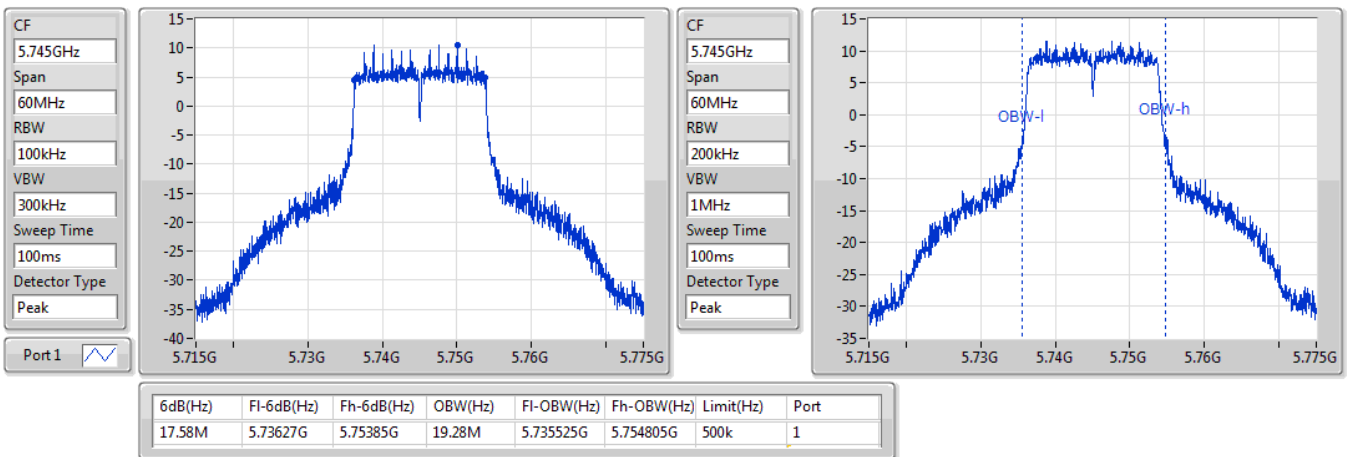


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5745MHz

06/02/2020

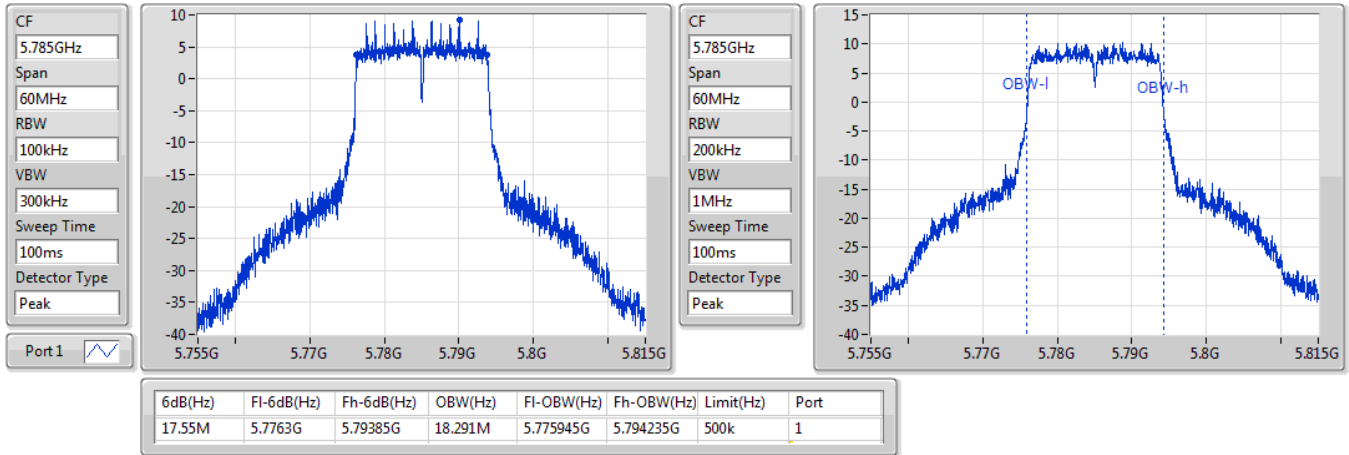


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5785MHz

06/02/2020

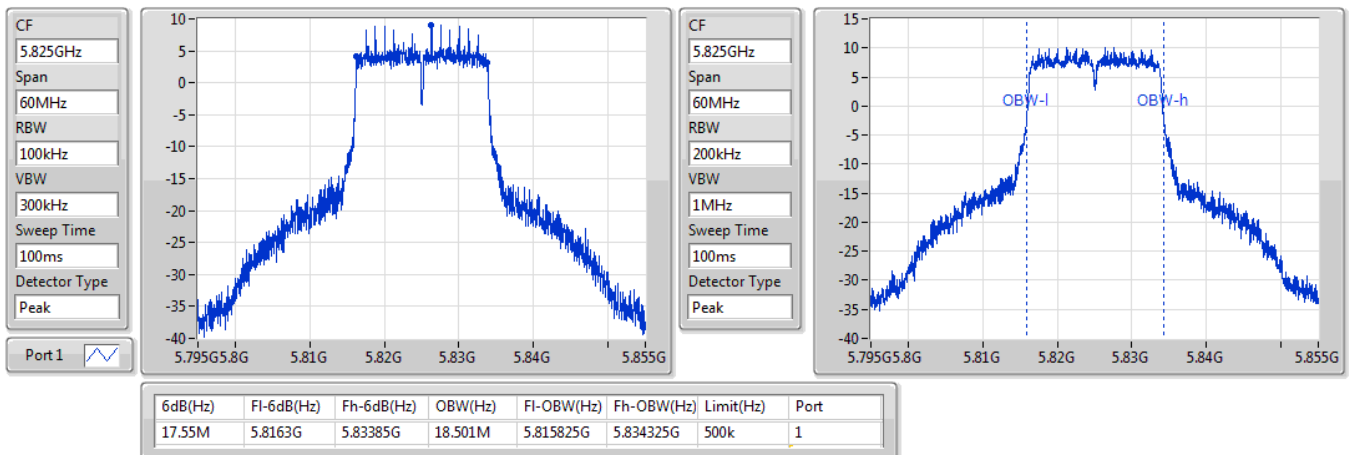


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5825MHz

06/02/2020

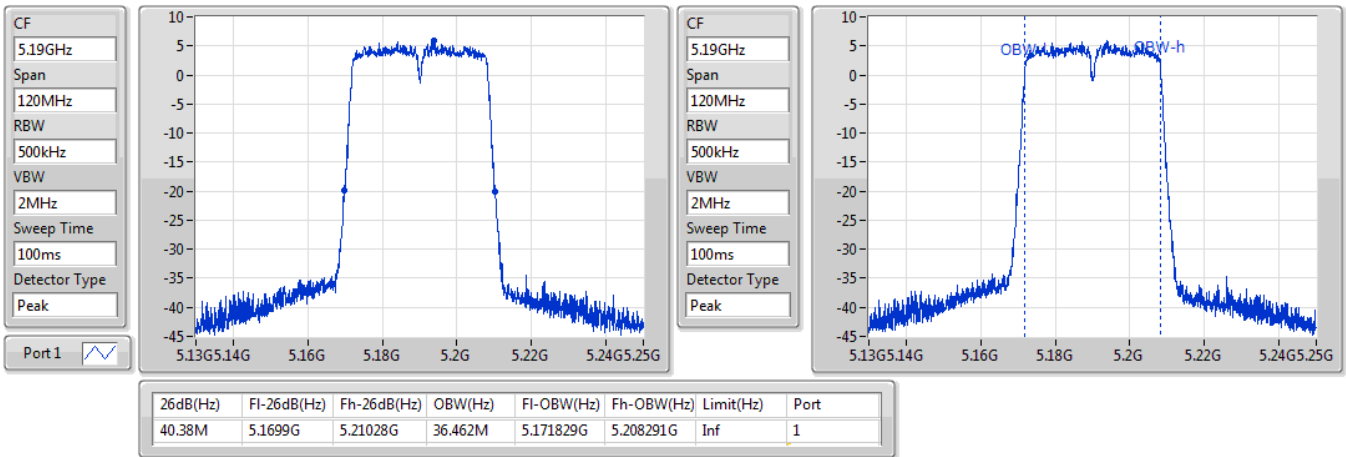


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5190MHz

06/02/2020

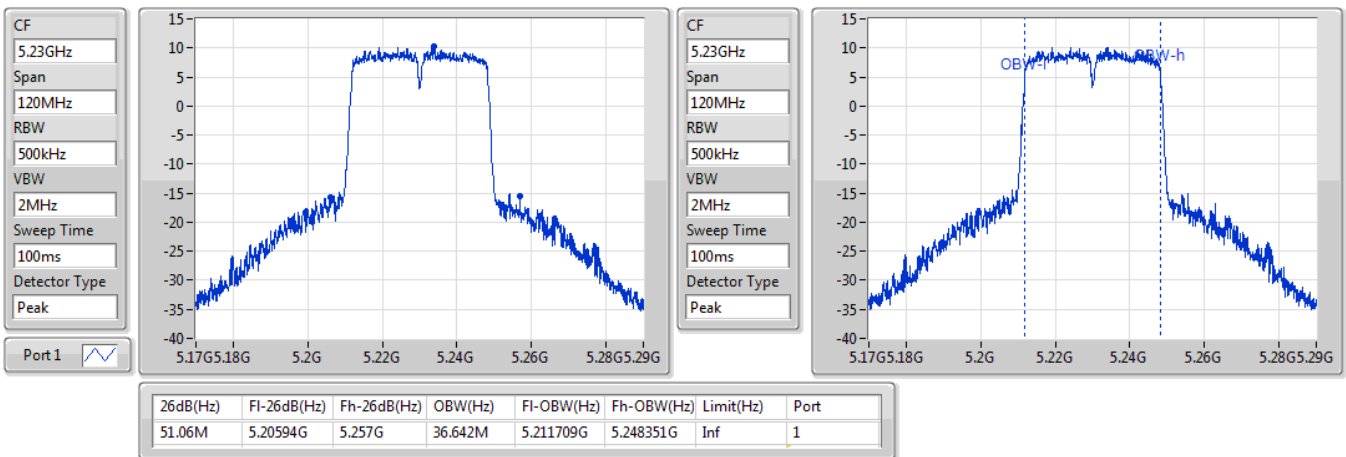


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5230MHz

06/02/2020

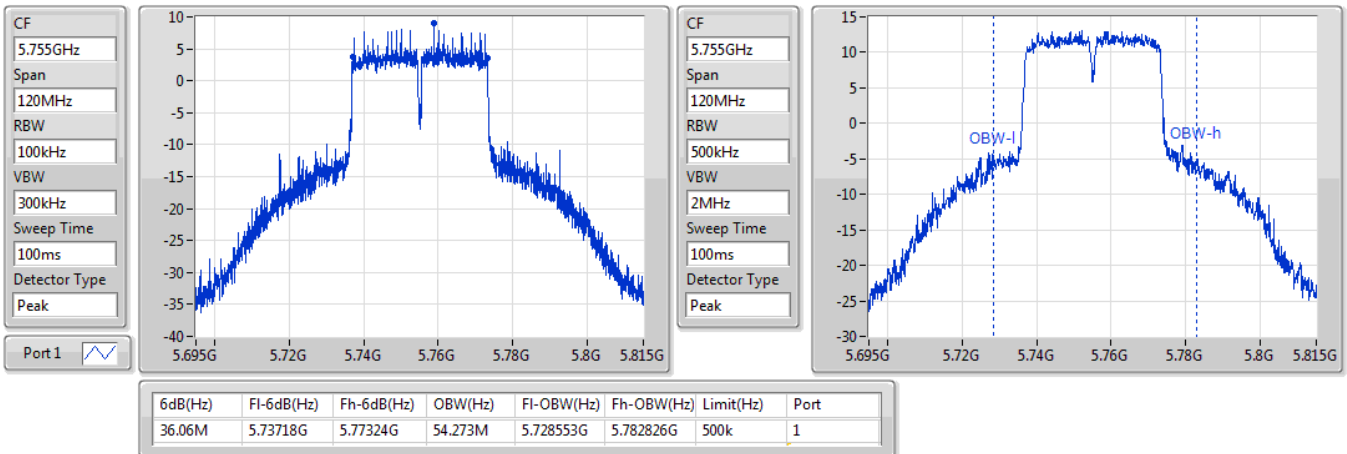


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5755MHz

06/02/2020

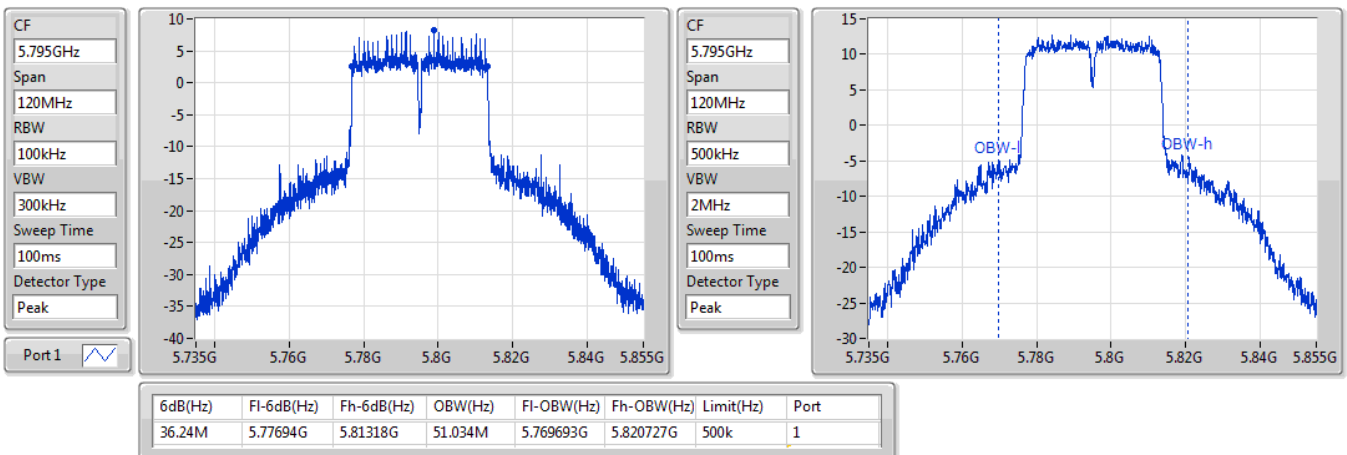


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5795MHz

06/02/2020

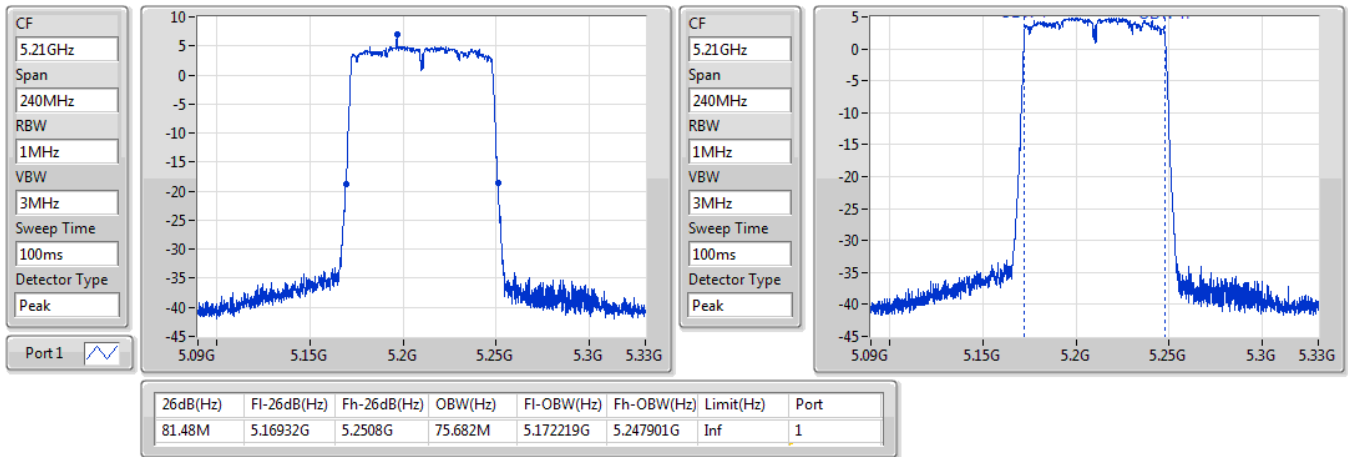


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5210MHz

06/02/2020

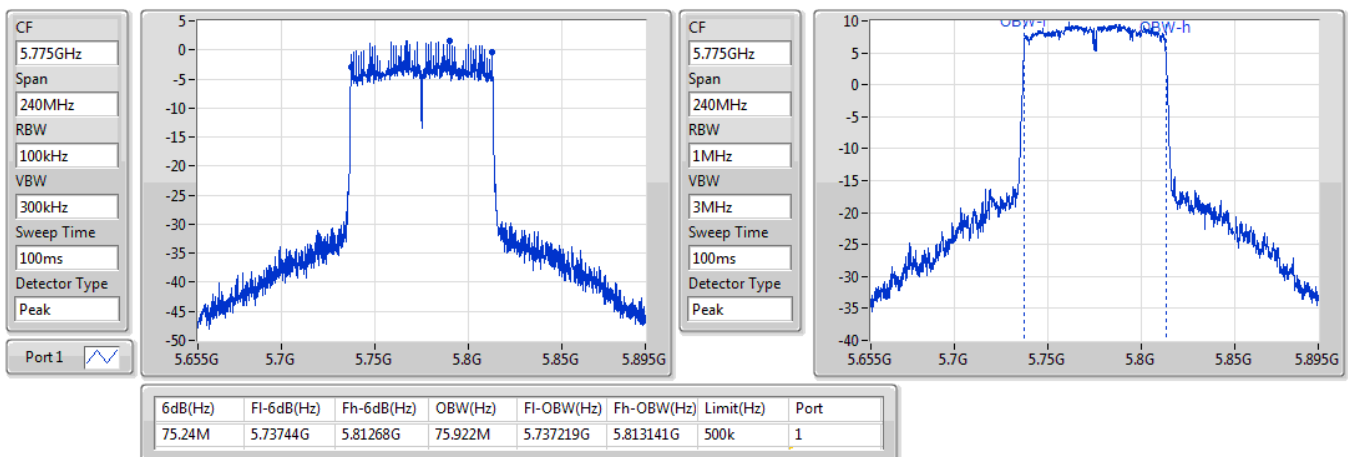


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5775MHz

06/02/2020

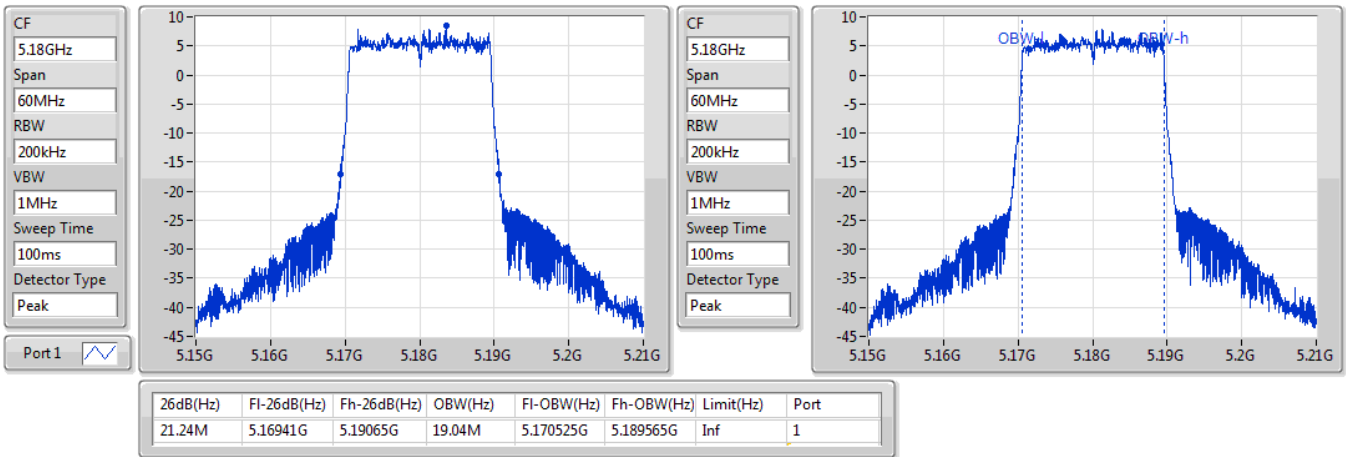


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5180MHz

05/02/2020

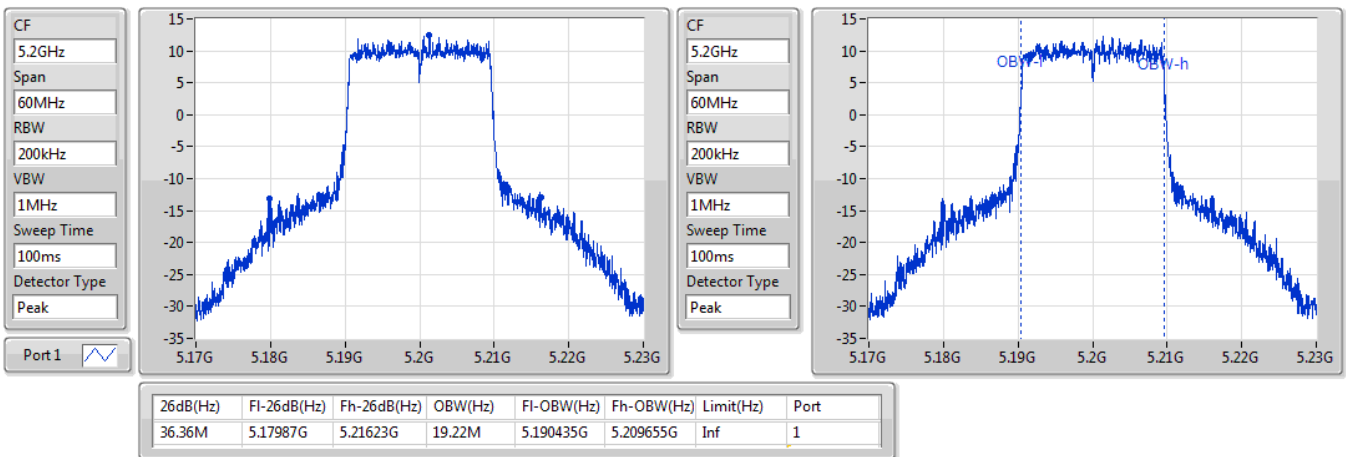


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5200MHz

05/02/2020

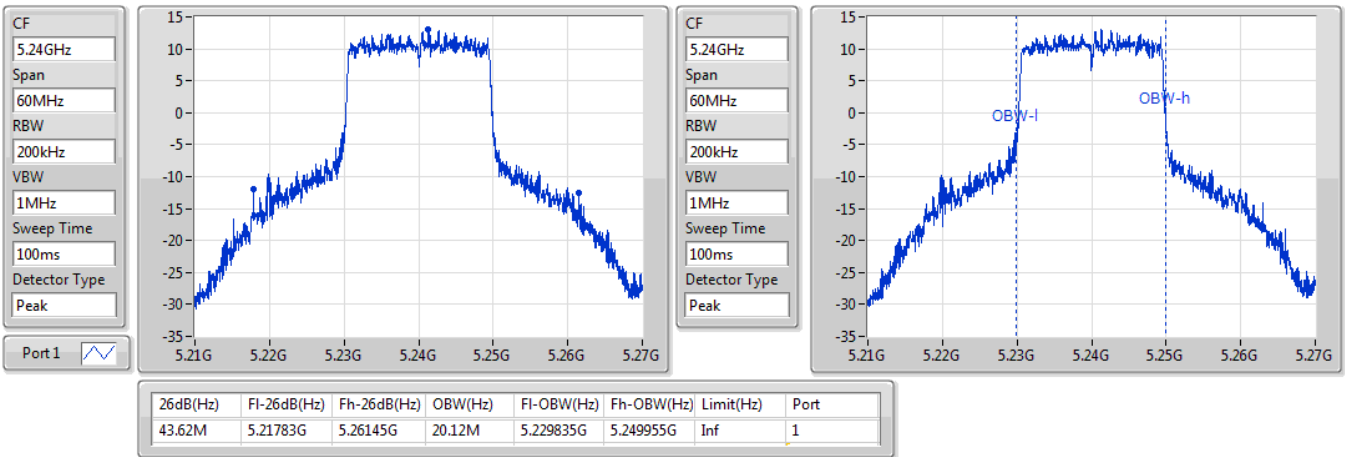


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5240MHz

05/02/2020

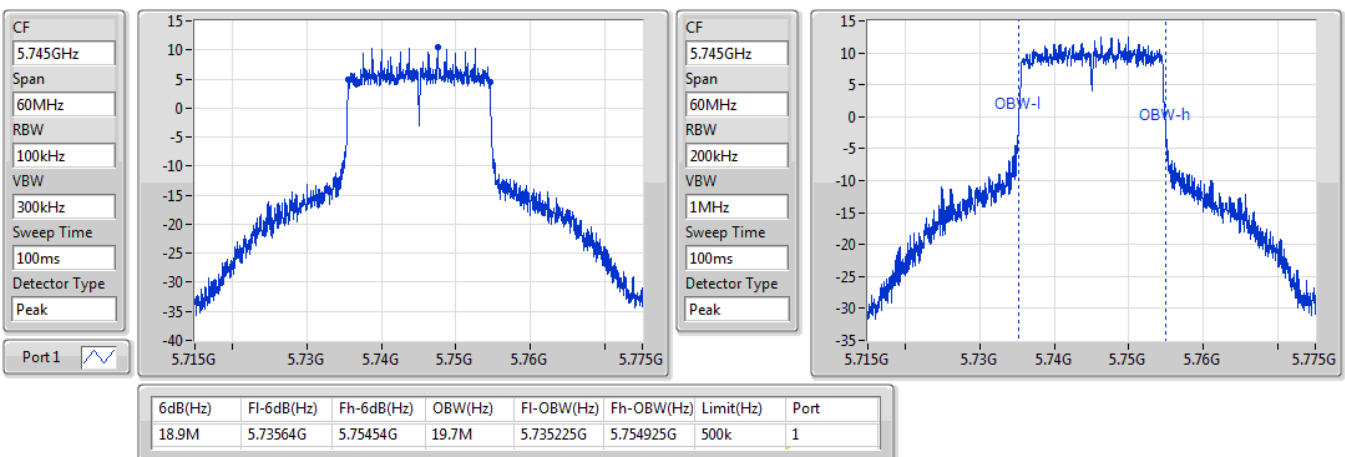


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5745MHz

06/02/2020

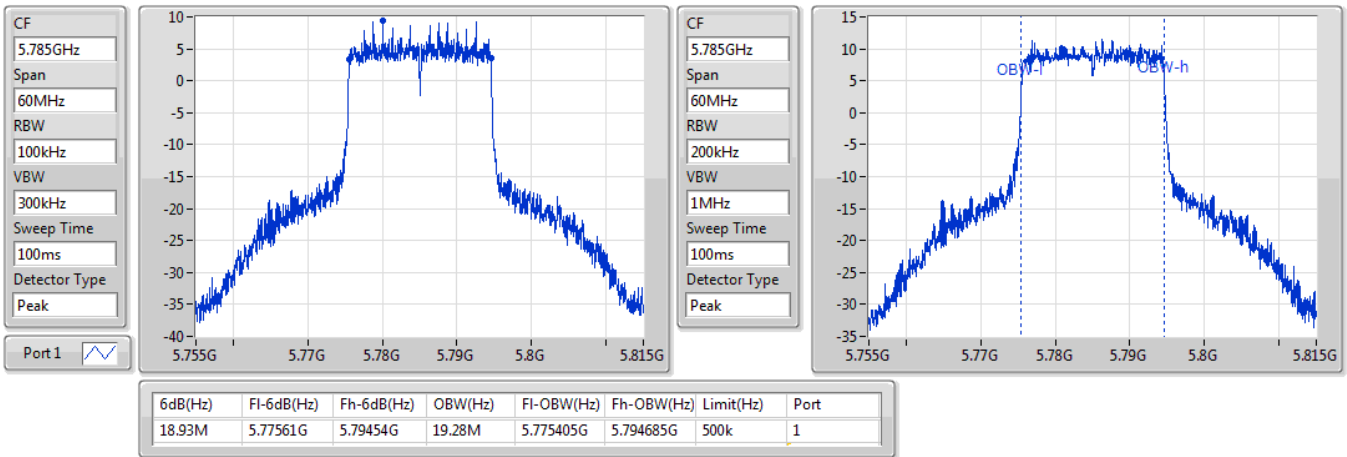


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5785MHz

06/02/2020

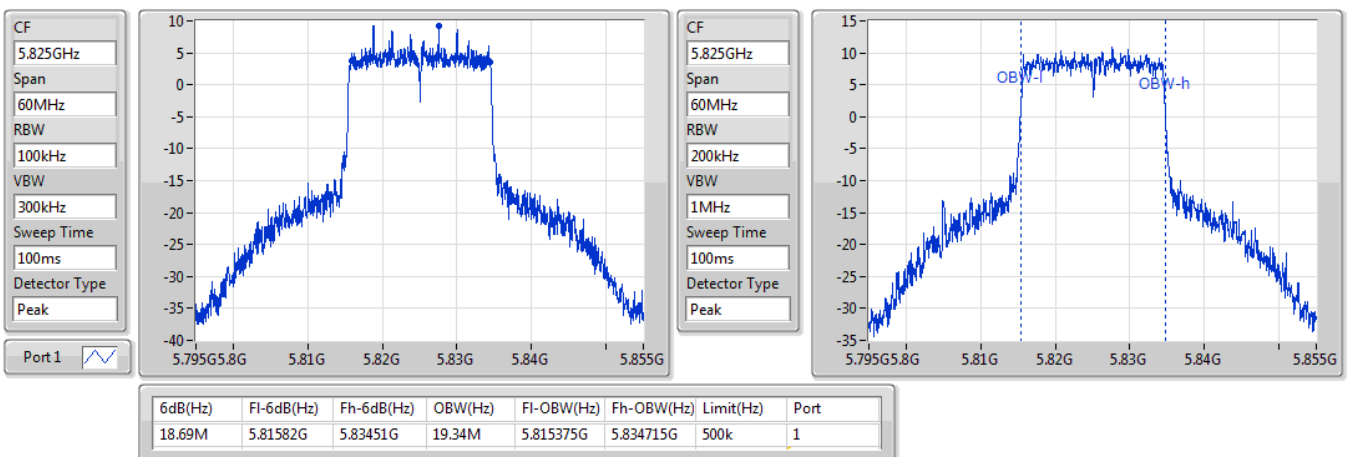


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5825MHz

06/02/2020

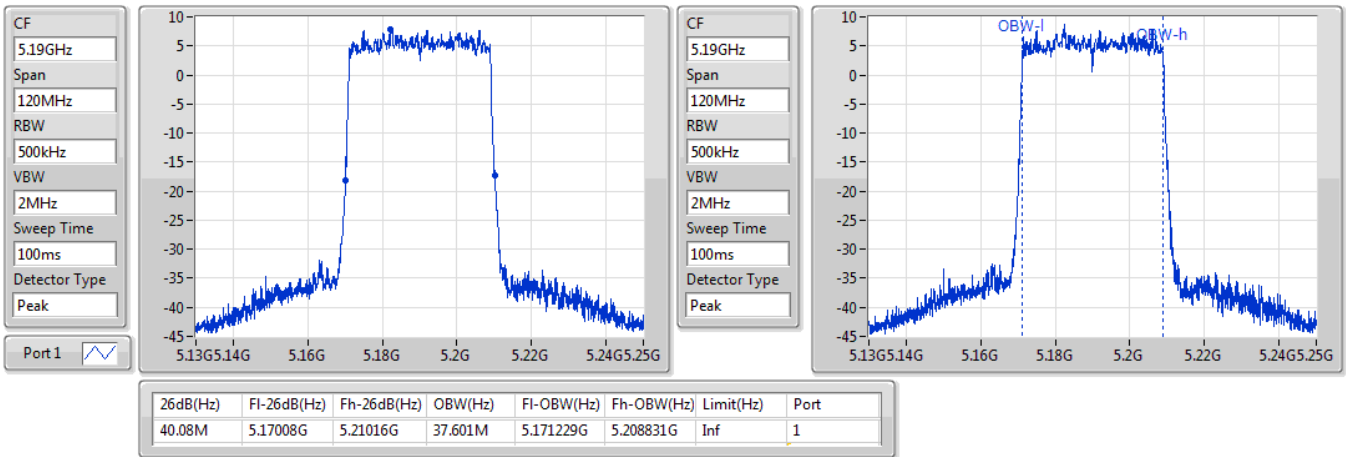


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5190MHz

06/02/2020

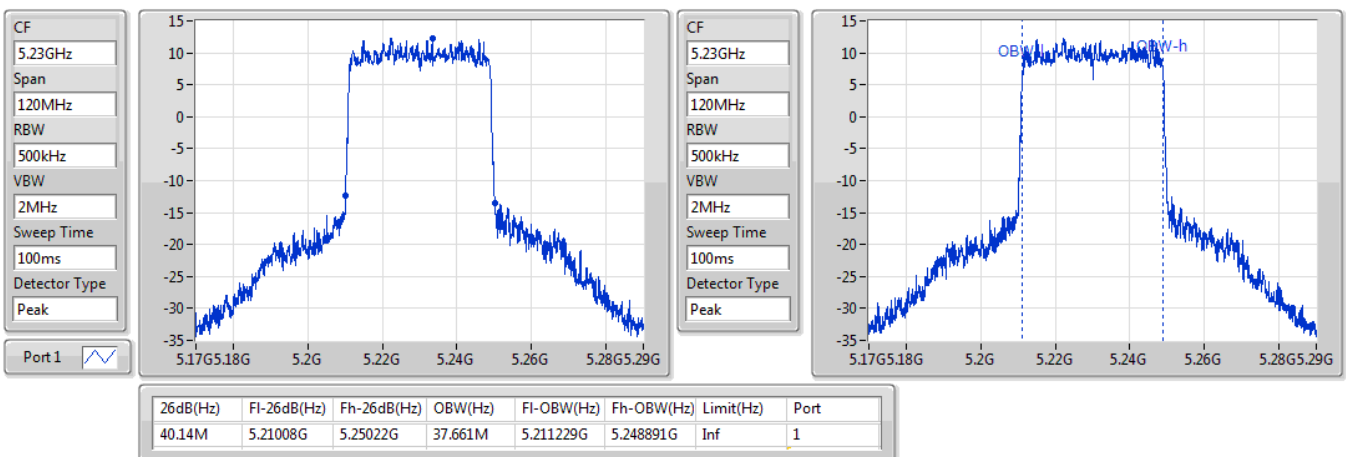


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5230MHz

06/02/2020

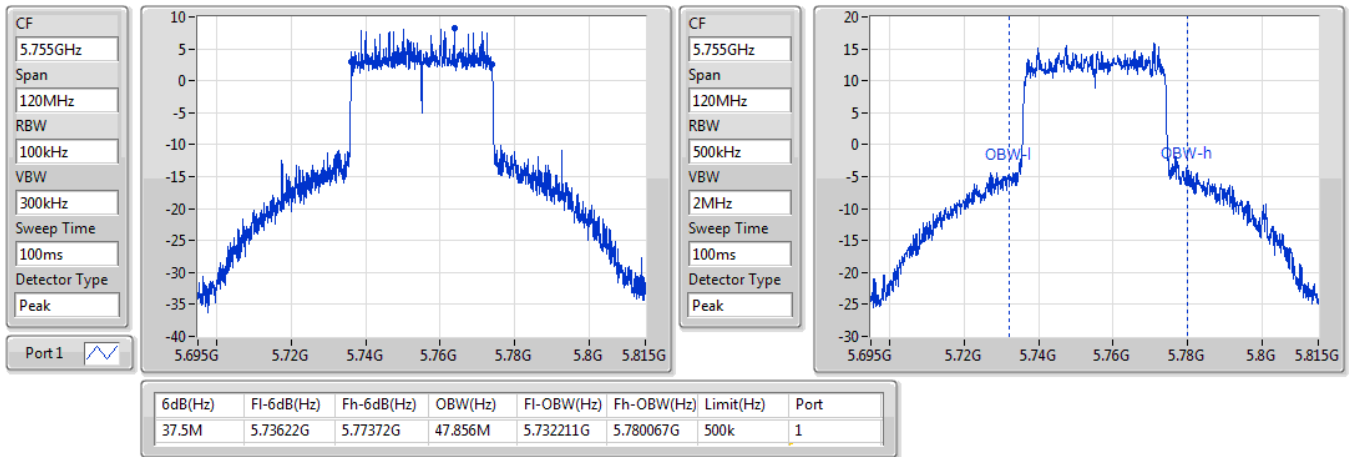


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5755MHz

06/02/2020

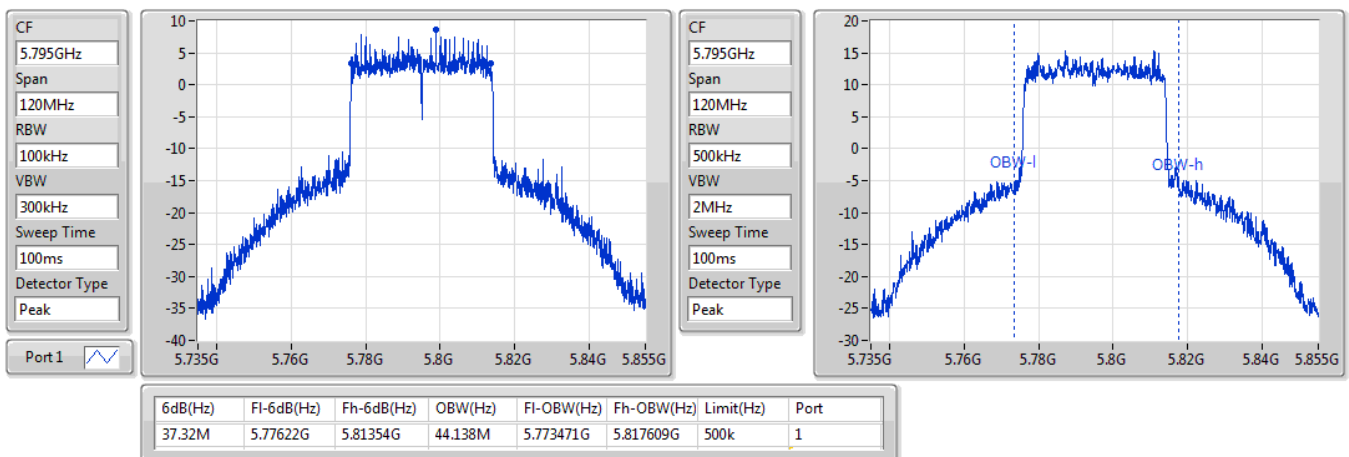


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5795MHz

06/02/2020

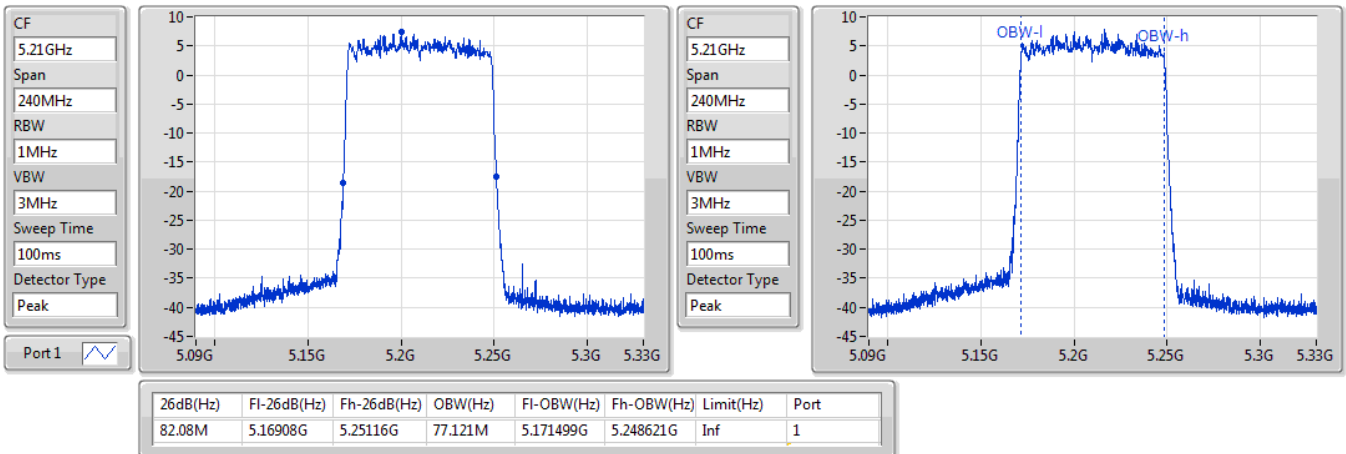


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5210MHz

06/02/2020

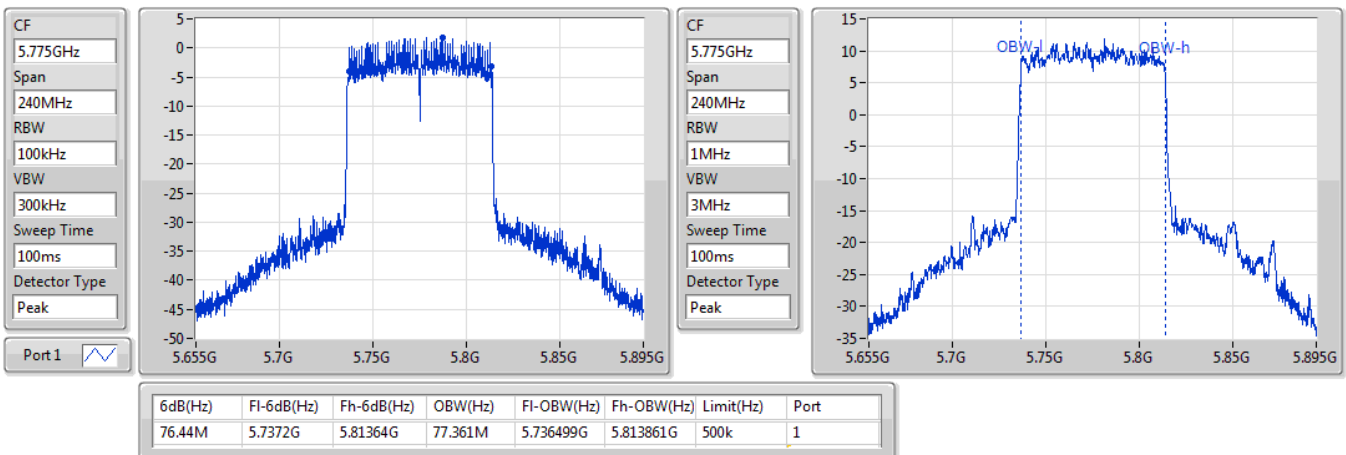


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5775MHz

06/02/2020



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	36.69M	19.58M	19M6D1D	21.33M	16.642M
802.11ac VHT20_Nss2,(MCS0)_2TX	38.82M	19.82M	19M8D1D	21.33M	17.751M
802.11ac VHT40_Nss2,(MCS0)_2TX	51.9M	36.582M	36M6D1D	39.72M	36.282M
802.11ac VHT80_Nss2,(MCS0)_2TX	81.72M	75.922M	75M9D1D	81.72M	75.802M
802.11ax HEW20_Nss2,(MCS0)_2TX	41.61M	19.85M	19M8D1D	21.36M	19.01M
802.11ax HEW40_Nss2,(MCS0)_2TX	58.32M	37.781M	37M8D1D	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	16.38M	24.468M	24M5D1D	16.29M	17.751M
802.11ac VHT20_Nss2,(MCS0)_2TX	17.61M	26.657M	26M7D1D	17.52M	18.501M
802.11ac VHT40_Nss2,(MCS0)_2TX	36.36M	44.438M	44M4D1D	36.3M	36.522M
802.11ac VHT80_Nss2,(MCS0)_2TX	75.96M	75.922M	75M9D1D	75.48M	75.922M
802.11ax HEW20_Nss2,(MCS0)_2TX	18.99M	26.447M	26M4D1D	18.54M	19.34M
802.11ax HEW40_Nss2,(MCS0)_2TX	37.62M	41.859M	41M9D1D	37.5M	37.901M
802.11ax HEW80_Nss2,(MCS0)_2TX	76.56M	77.241M	77M2D1D	75.36M	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	16.762M	21.36M	16.642M
5200MHz	Pass	Inf	27.18M	17.121M	26.7M	16.882M
5240MHz	Pass	Inf	36.69M	19.58M	35.01M	18.591M
5745MHz	Pass	500k	16.32M	18.321M	16.35M	17.751M
5785MHz	Pass	500k	16.32M	24.468M	16.29M	21.859M
5825MHz	Pass	500k	16.38M	21.229M	16.32M	19.73M
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.57M	17.871M	21.33M	17.751M
5200MHz	Pass	Inf	27.96M	18.141M	22.77M	17.901M
5240MHz	Pass	Inf	37.32M	19.82M	38.82M	19.04M
5745MHz	Pass	500k	17.55M	19.16M	17.61M	18.591M
5785MHz	Pass	500k	17.55M	18.921M	17.61M	18.501M
5825MHz	Pass	500k	17.52M	26.657M	17.58M	23.778M
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.96M	36.402M	39.72M	36.282M
5230MHz	Pass	Inf	51.9M	36.582M	39.78M	36.402M
5755MHz	Pass	500k	36.3M	37.361M	36.36M	36.522M
5795MHz	Pass	500k	36.36M	44.438M	36.36M	37.061M
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.72M	75.922M	81.72M	75.802M
5775MHz	Pass	500k	75.48M	75.922M	75.96M	75.922M
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.57M	19.04M	21.36M	19.01M
5200MHz	Pass	Inf	26.73M	19.13M	24.48M	19.1M
5240MHz	Pass	Inf	39.75M	19.85M	41.61M	19.4M
5745MHz	Pass	500k	18.87M	19.43M	18.69M	19.34M
5785MHz	Pass	500k	18.99M	19.37M	18.84M	19.34M
5825MHz	Pass	500k	18.81M	26.447M	18.54M	23.958M
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.96M	37.601M	39.96M	37.541M
5230MHz	Pass	Inf	58.32M	37.781M	40.08M	37.661M
5755MHz	Pass	500k	37.56M	38.141M	37.56M	37.901M
5795MHz	Pass	500k	37.62M	41.859M	37.5M	38.321M
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.24M	77.001M	81.6M	77.001M
5775MHz	Pass	500k	75.36M	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

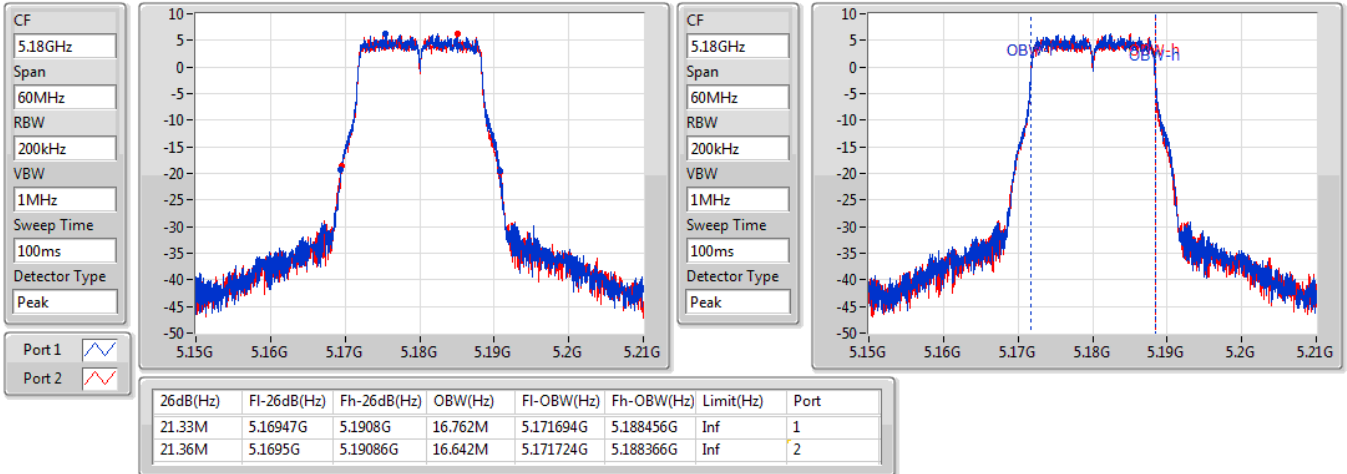
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_2TX

EBW

5180MHz

06/02/2020

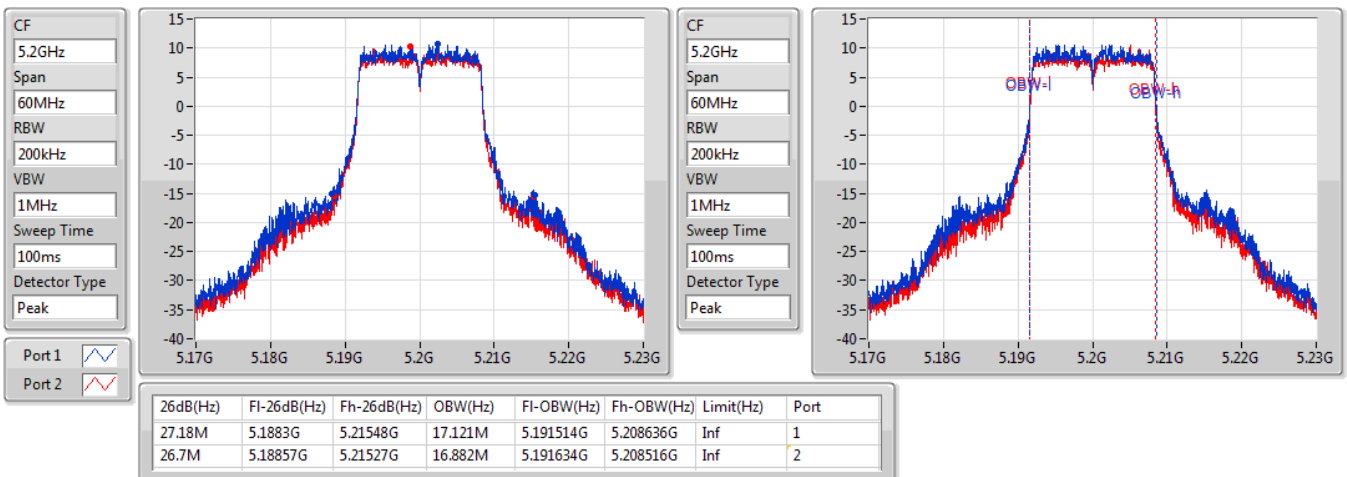


802.11a_Nss1,(6Mbps)_2TX

EBW

5200MHz

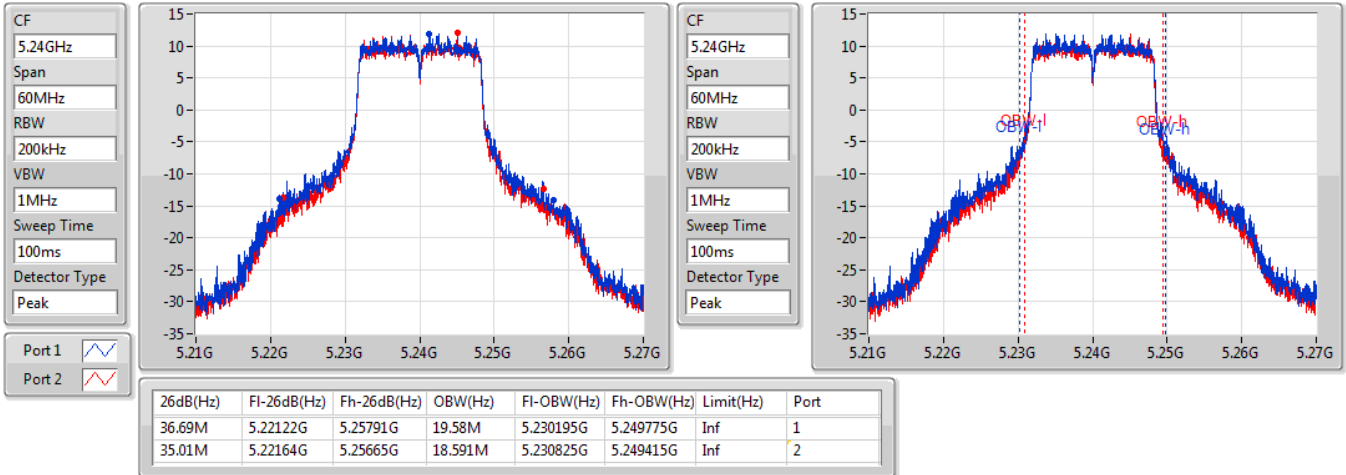
06/02/2020



802.11a_Nss1,(6Mbps)_2TX

5240MHz

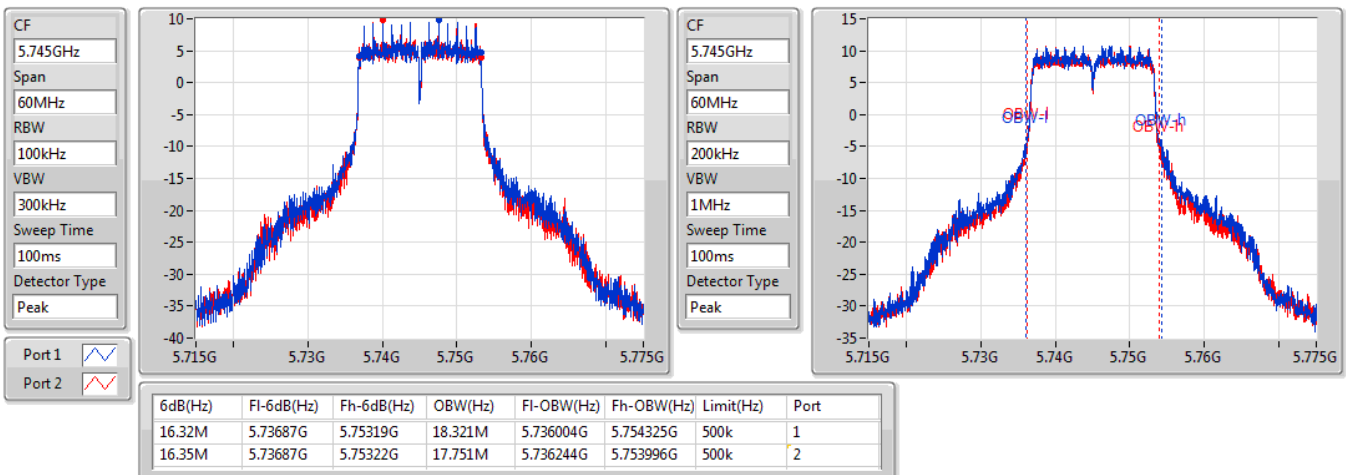
06/02/2020



802.11a_Nss1,(6Mbps)_2TX

5745MHz

06/02/2020

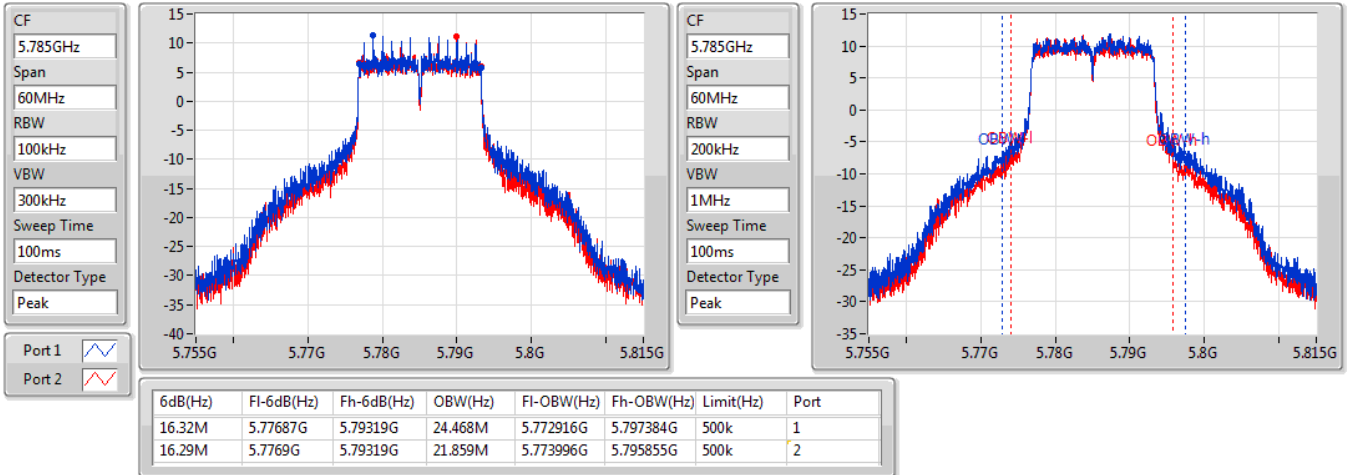


802.11a_Nss1,(6Mbps)_2TX

EBW

5785MHz

06/02/2020

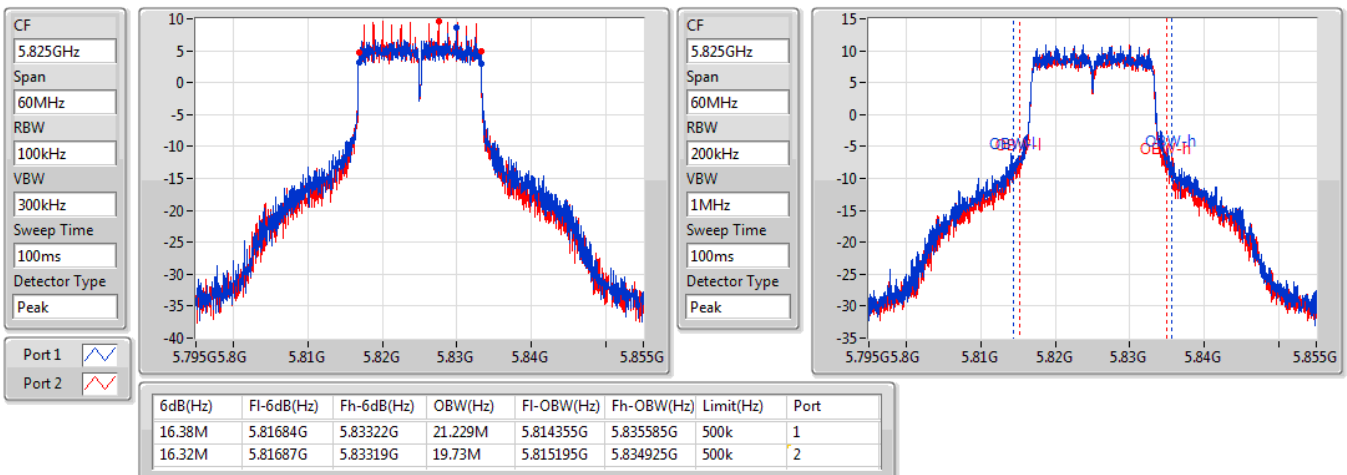


802.11a_Nss1,(6Mbps)_2TX

EBW

5825MHz

06/02/2020

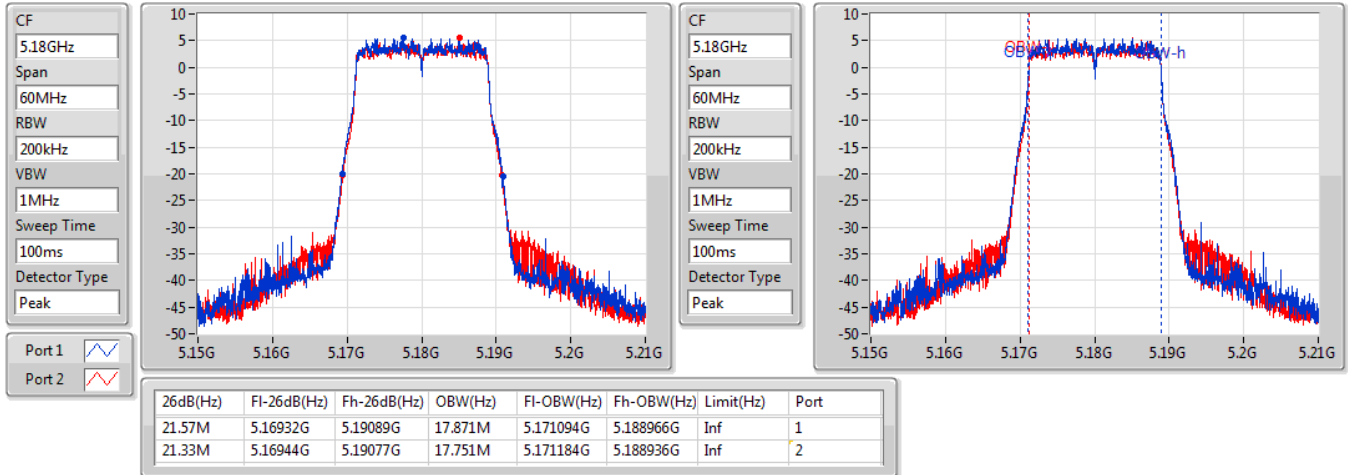


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5180MHz

06/02/2020

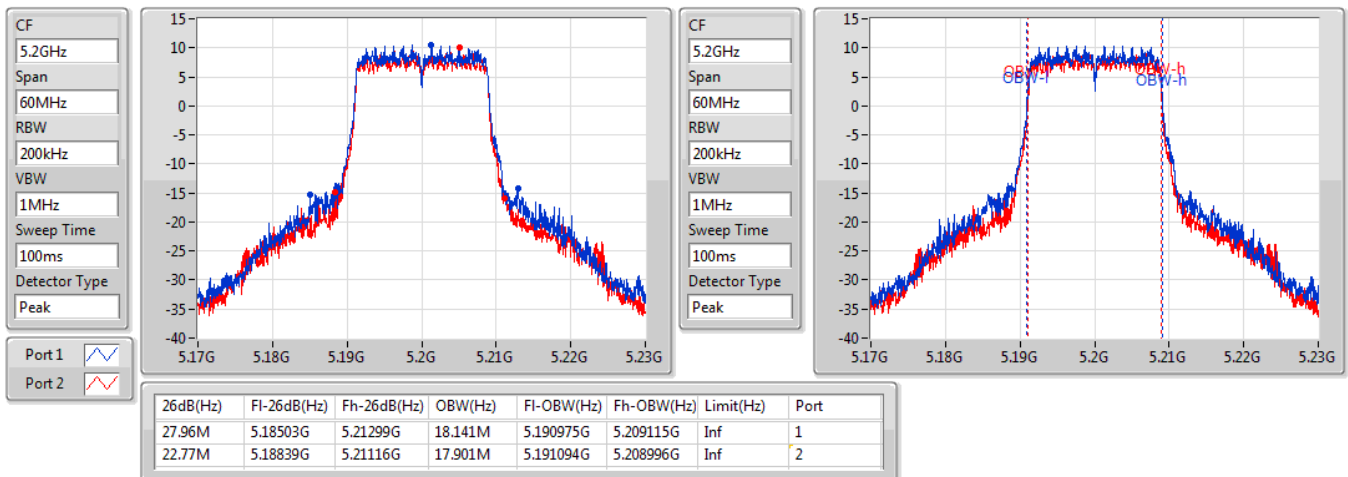


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5200MHz

06/02/2020

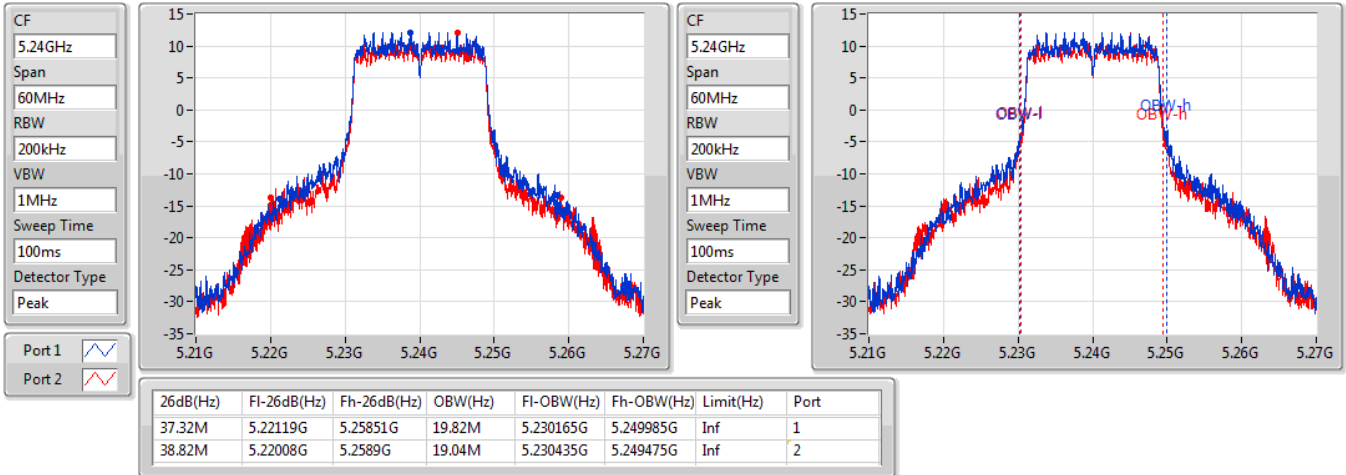


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5240MHz

06/02/2020

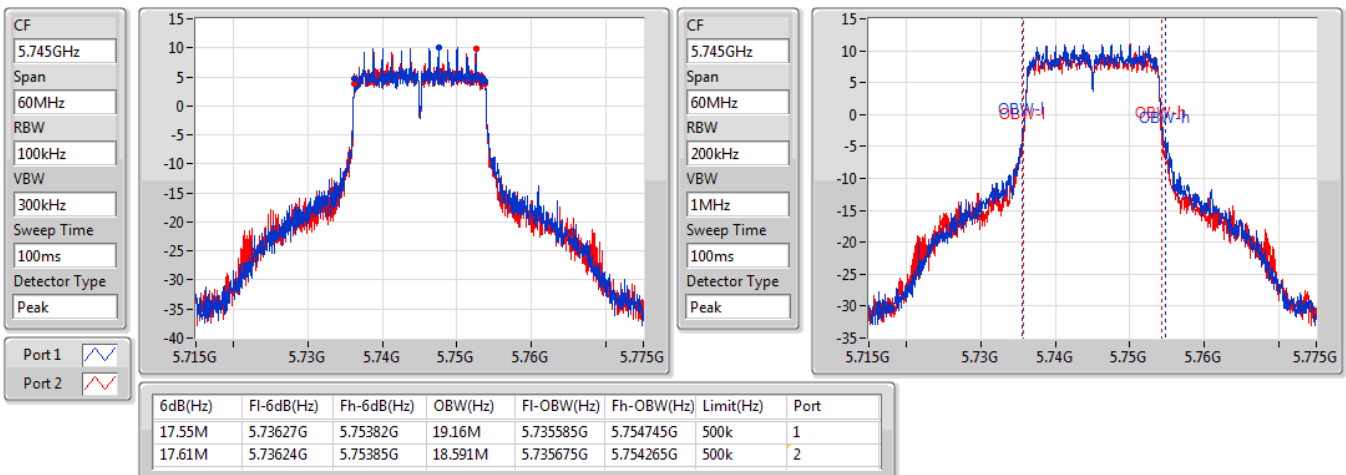


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5745MHz

06/02/2020

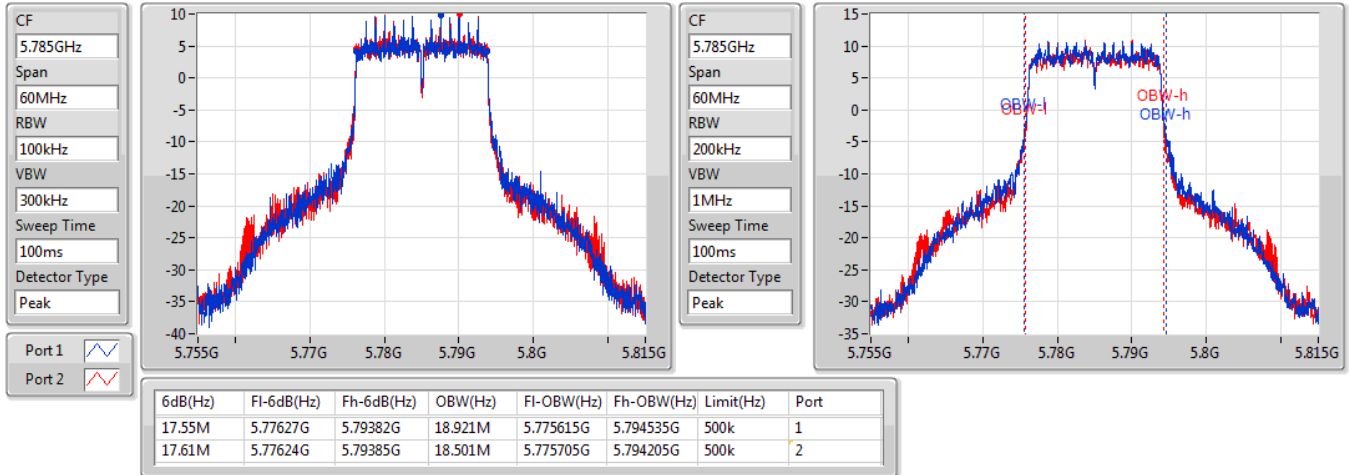


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5785MHz

06/02/2020

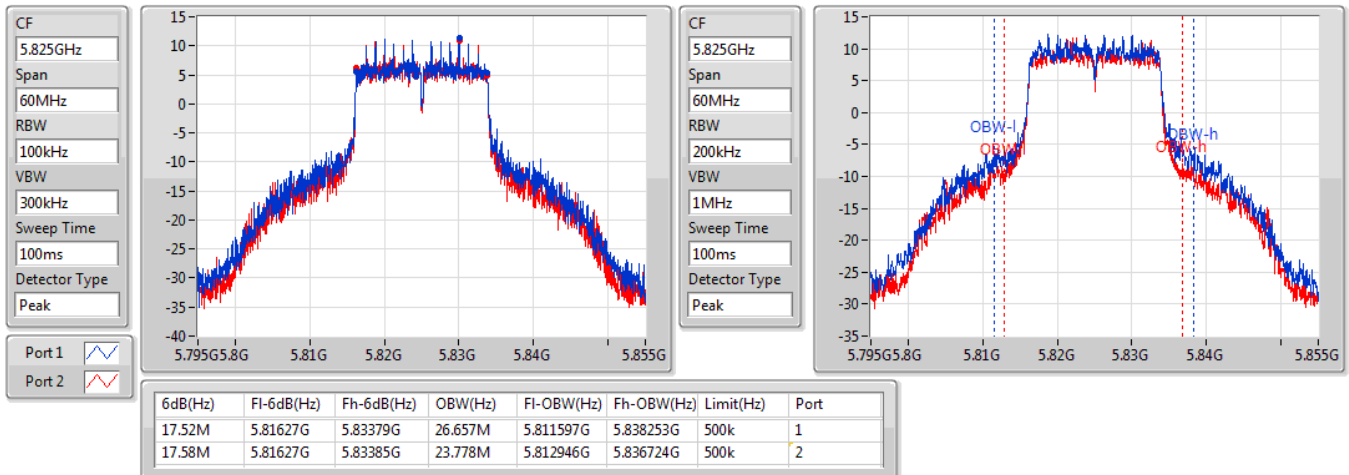


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5825MHz

06/02/2020

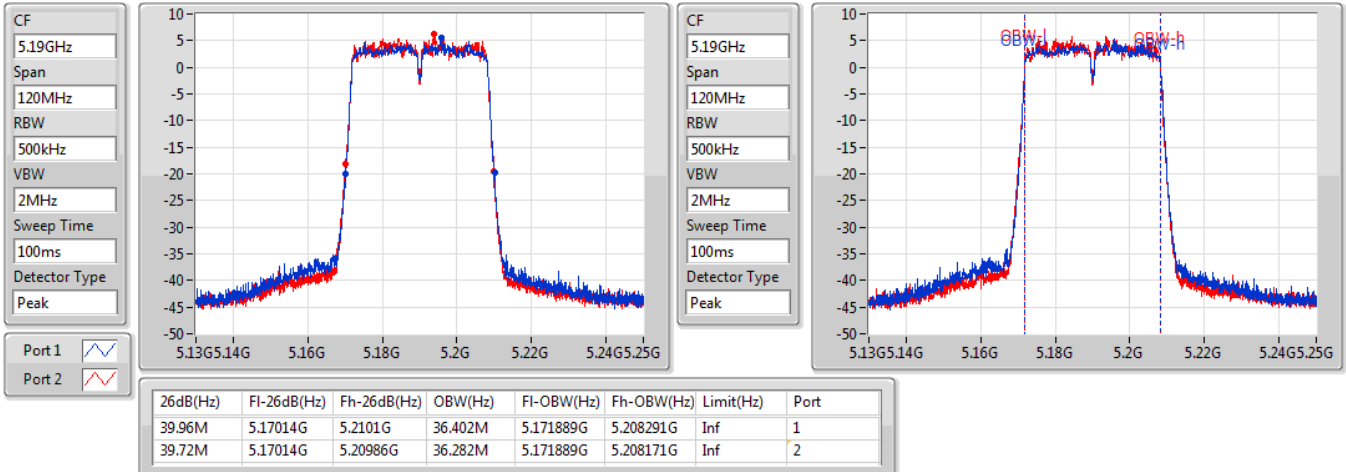


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5190MHz

06/02/2020

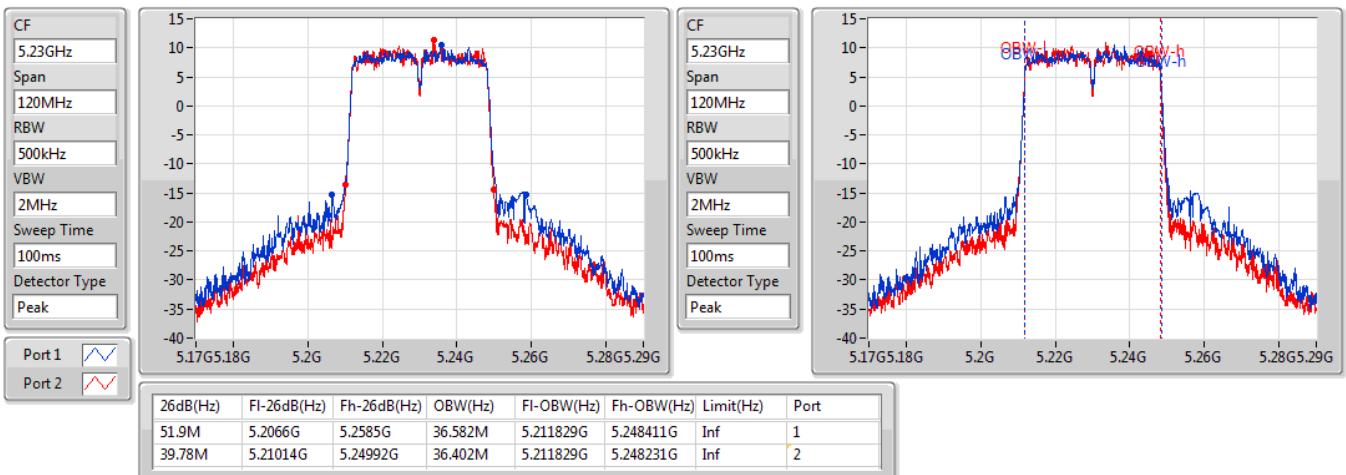


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5230MHz

06/02/2020

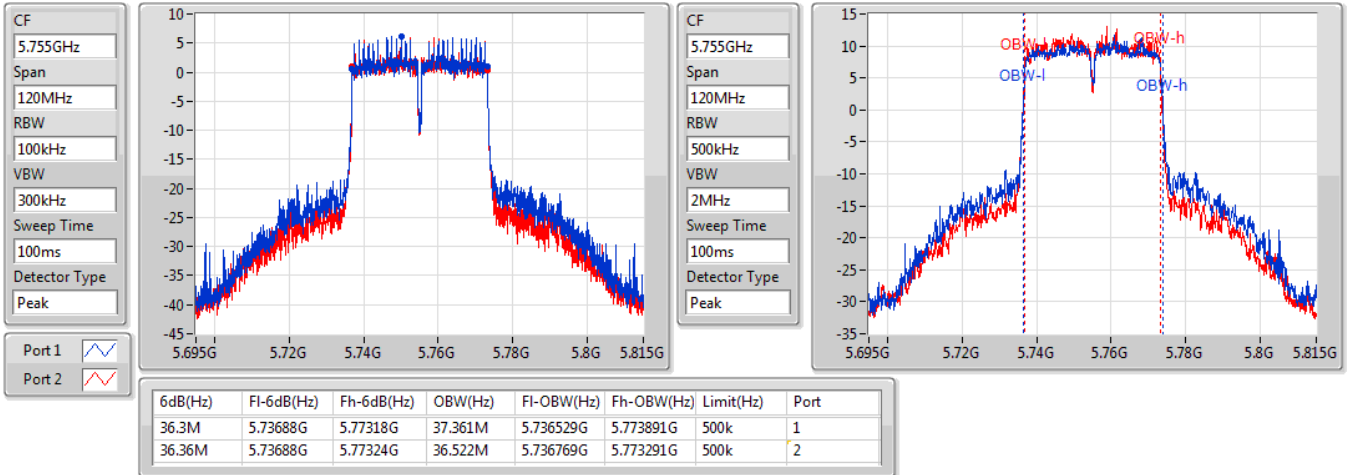


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5755MHz

06/02/2020

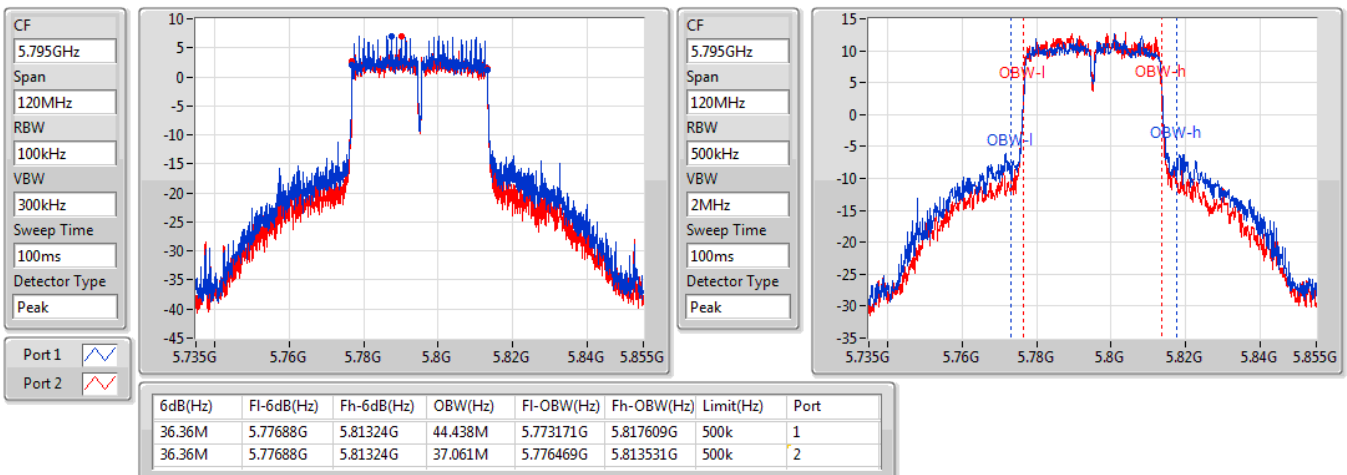


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5795MHz

06/02/2020

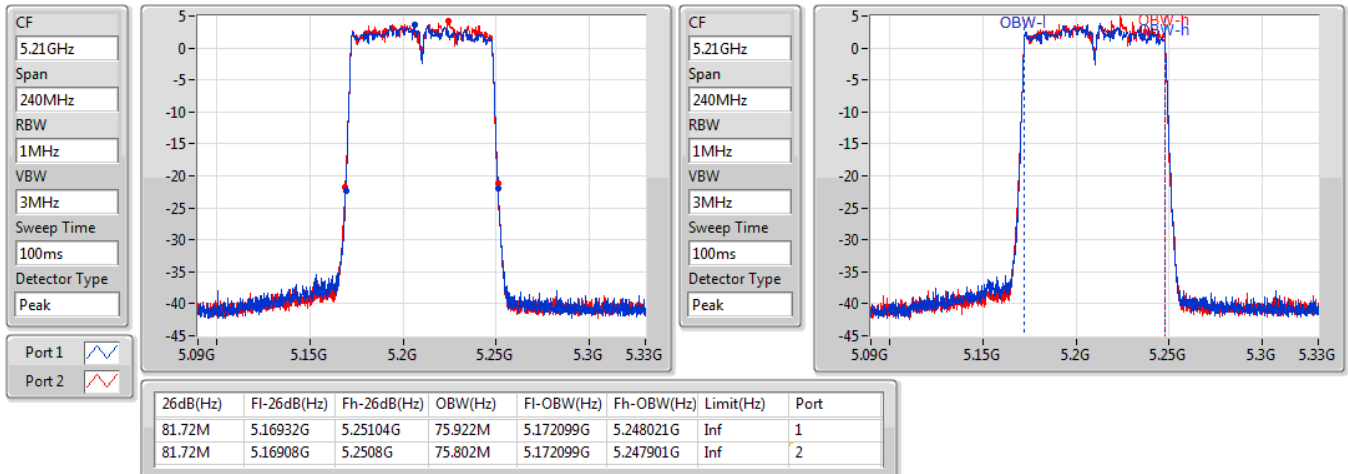


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5210MHz

06/02/2020

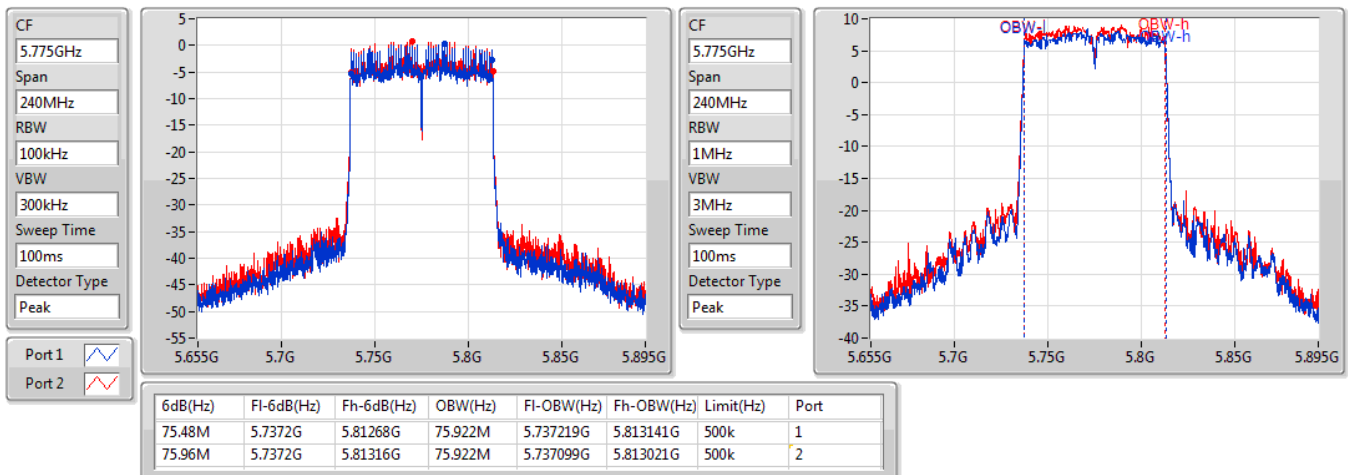


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5775MHz

06/02/2020

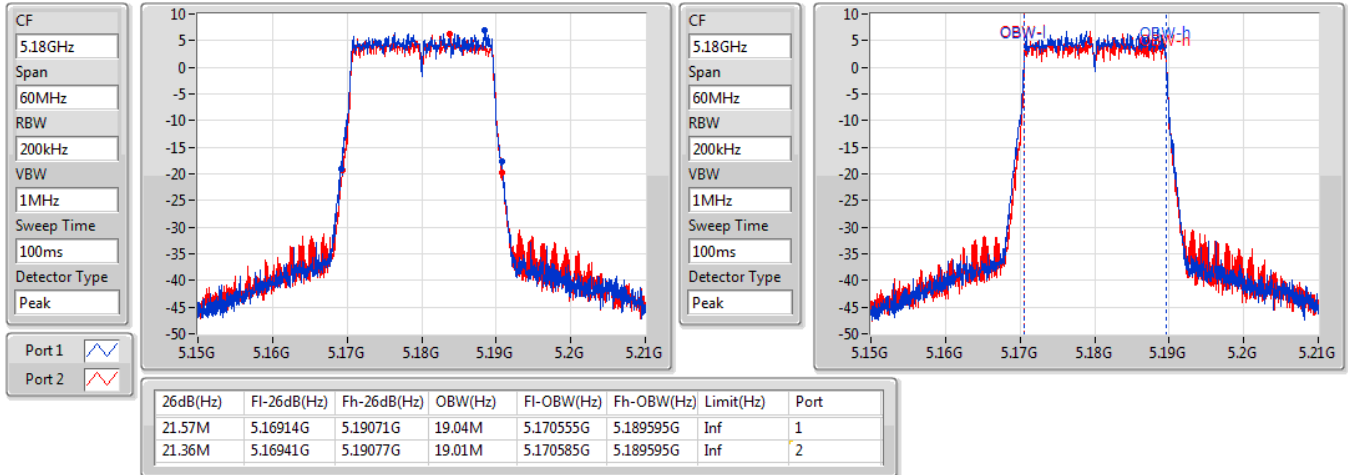


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5180MHz

06/02/2020

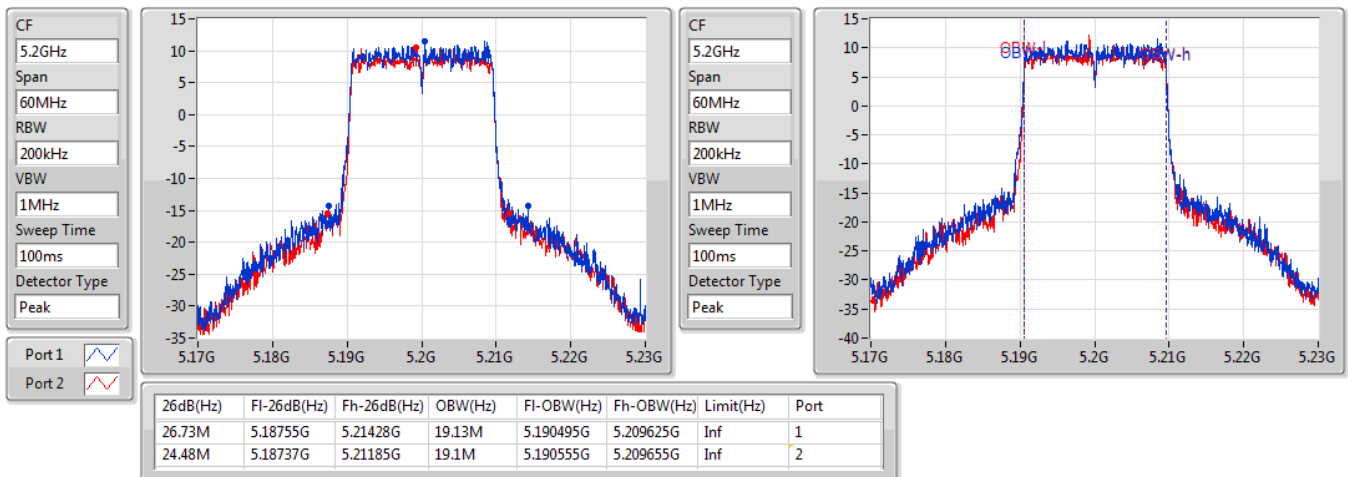


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5200MHz

06/02/2020

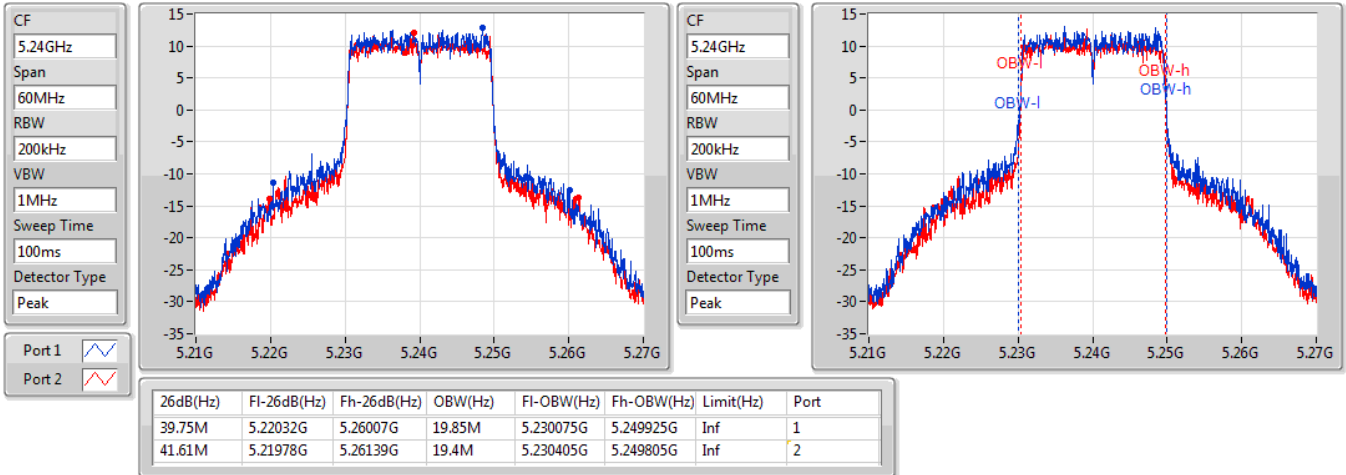


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5240MHz

06/02/2020

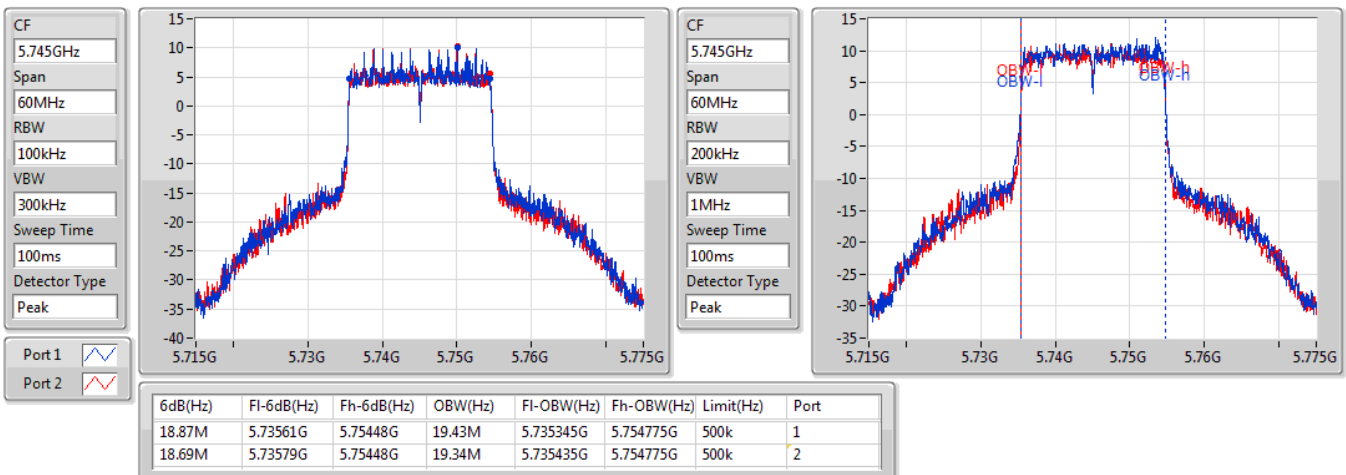


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5745MHz

06/02/2020

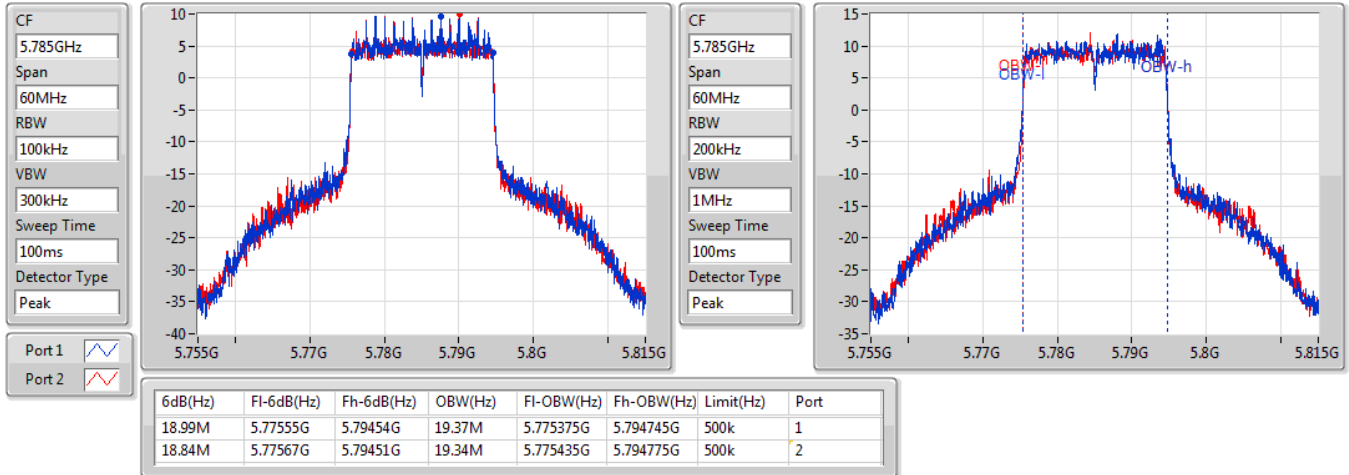


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5785MHz

06/02/2020

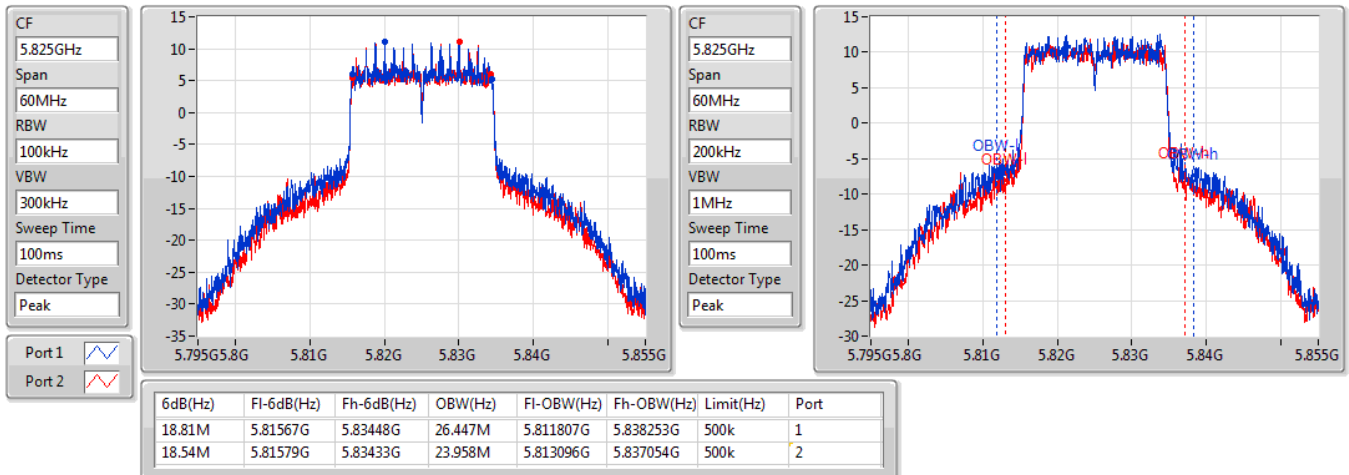


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5825MHz

06/02/2020

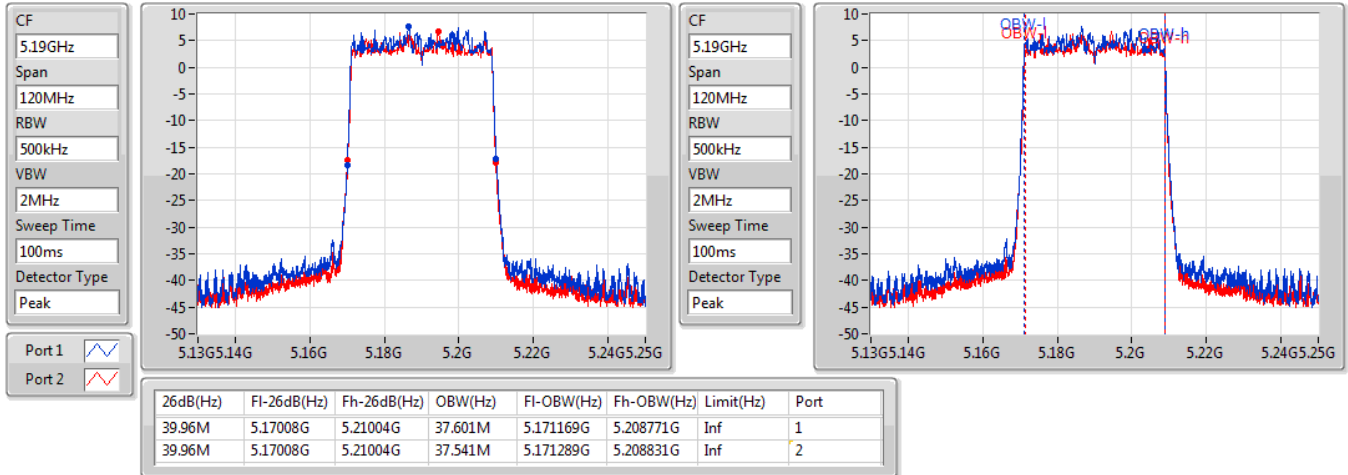


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5190MHz

06/02/2020

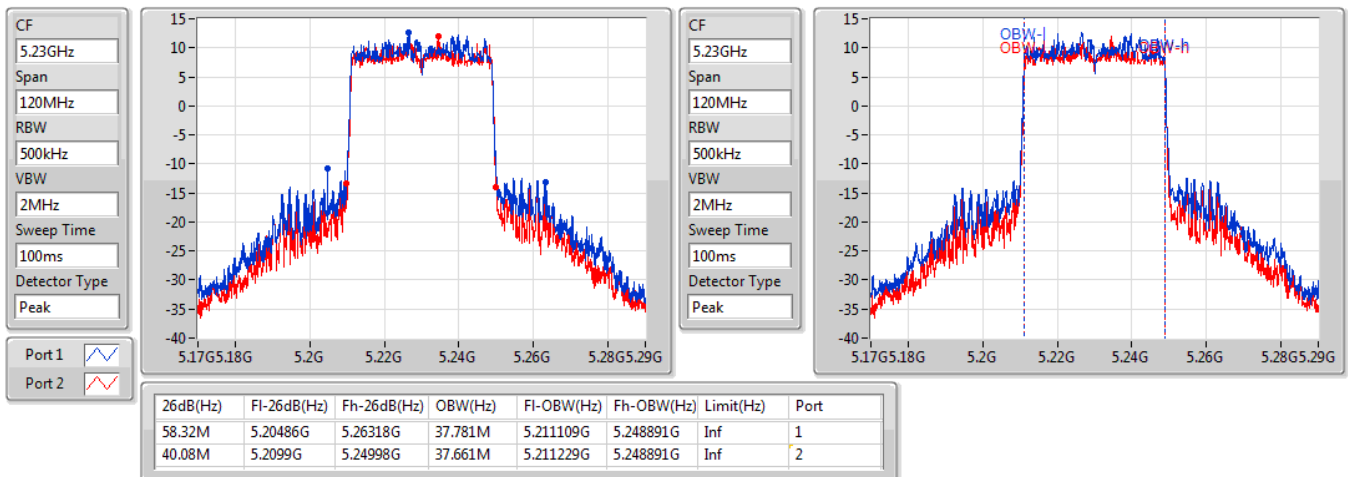


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5230MHz

06/02/2020

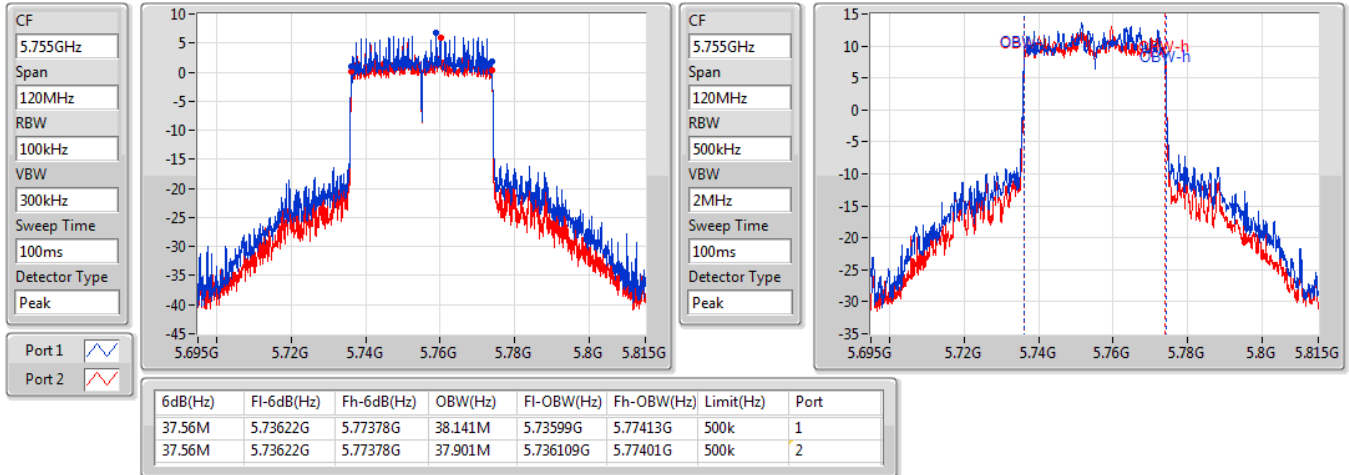


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5755MHz

06/02/2020

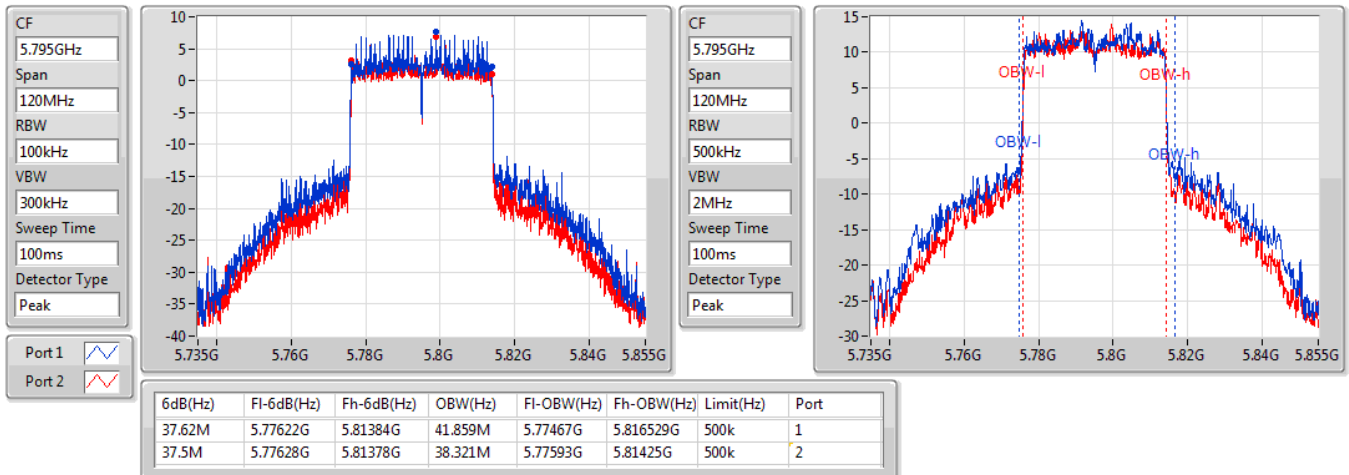


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5795MHz

06/02/2020

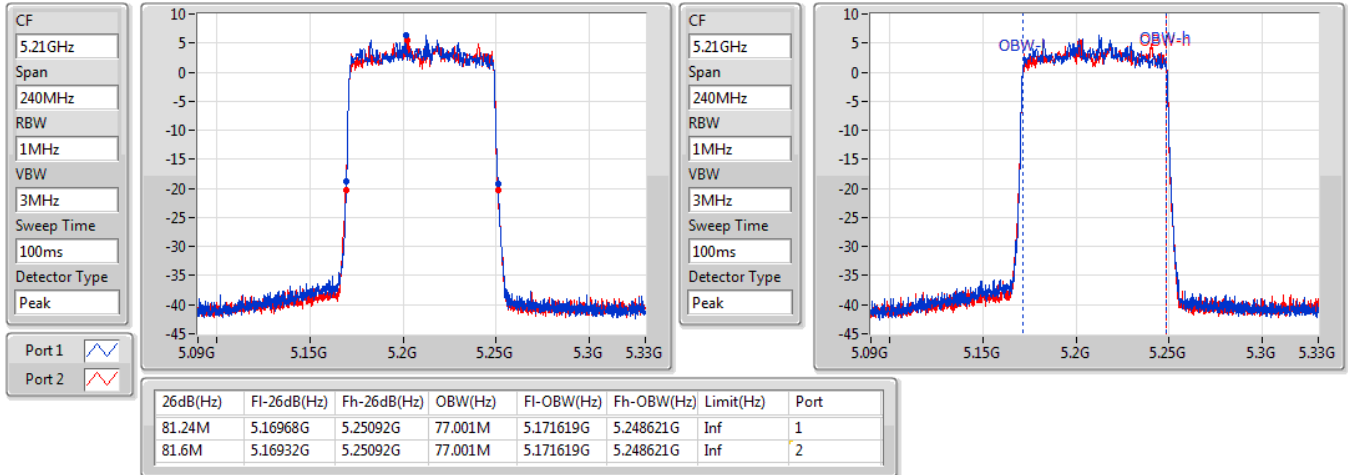


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5210MHz

06/02/2020

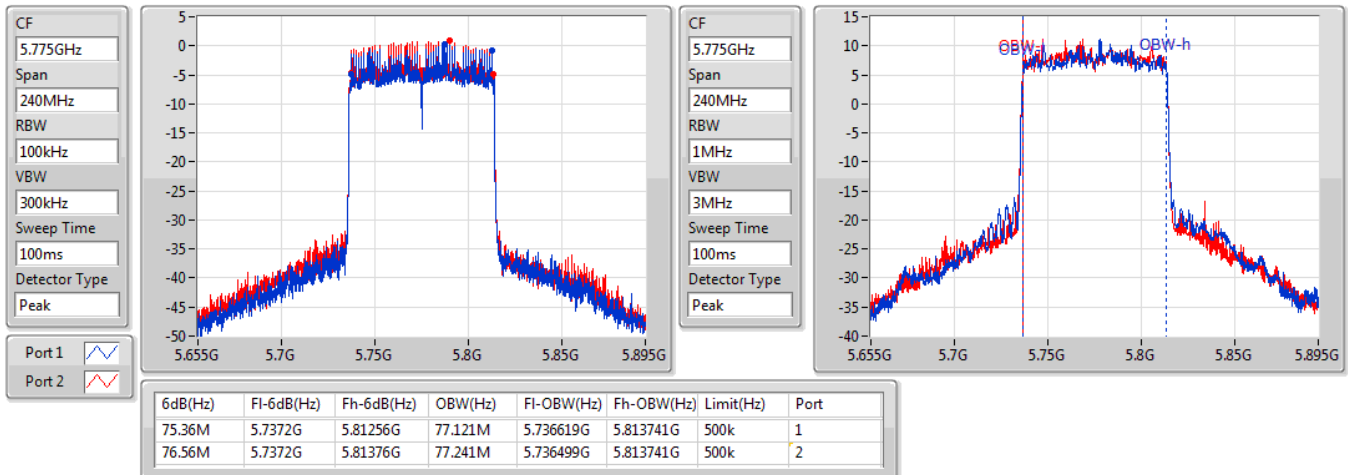


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5775MHz

06/02/2020



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	38.37M	19.73M	19M7D1D	21.21M	16.762M
802.11ac VHT20_Nss1,(MCS0)_1TX	36.42M	19.07M	19M1D1D	21.54M	17.871M
802.11ac VHT40_Nss1,(MCS0)_1TX	67.68M	36.942M	36M9D1D	40.26M	36.402M
802.11ac VHT80_Nss1,(MCS0)_1TX	81.84M	75.682M	75M7D1D	81.84M	75.682M
802.11ax HEW20_Nss1,(MCS0)_1TX	41.1M	19.85M	19M8D1D	21.39M	19.01M
802.11ax HEW40_Nss1,(MCS0)_1TX	67.56M	37.841M	37M8D1D	39.9M	37.541M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.2M	77.121M	77M1D1D	82.2M	77.121M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.32M	25.157M	25M2D1D	16.32M	20.03M
802.11ac VHT20_Nss1,(MCS0)_1TX	17.55M	27.286M	27M3D1D	17.52M	21.079M
802.11ac VHT40_Nss1,(MCS0)_1TX	36.36M	54.333M	54M3D1D	36.3M	48.216M
802.11ac VHT80_Nss1,(MCS0)_1TX	75.24M	76.282M	76M3D1D	75.24M	76.282M
802.11ax HEW20_Nss1,(MCS0)_1TX	18.87M	28.096M	28M1D1D	18.81M	21.499M
802.11ax HEW40_Nss1,(MCS0)_1TX	37.56M	50.195M	50M2D1D	37.32M	41.499M
802.11ax HEW80_Nss1,(MCS0)_1TX	76.92M	77.601M	77M6D1D	76.92M	77.601M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

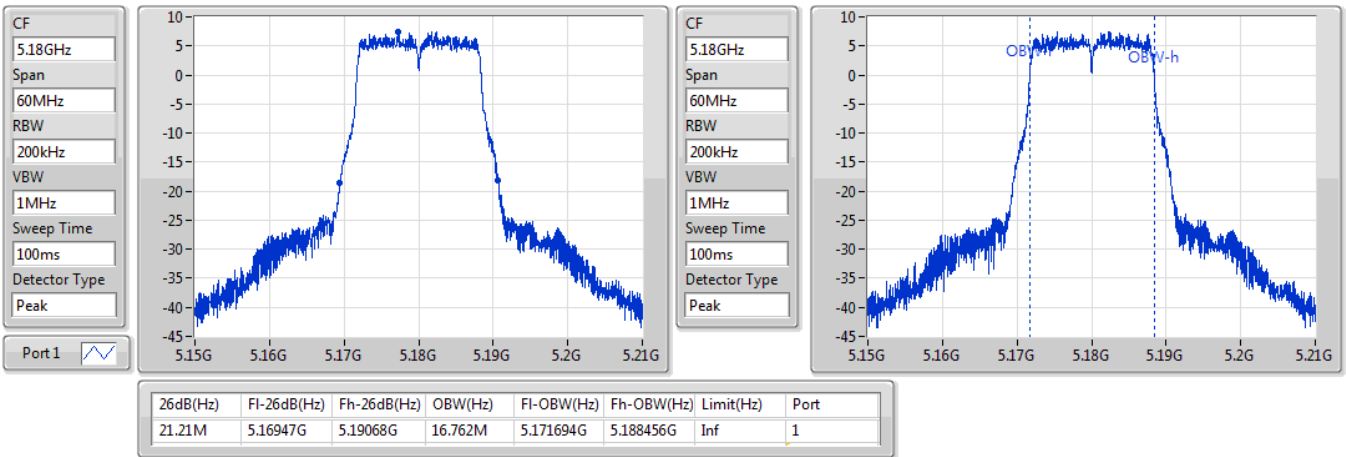
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.21M	16.762M
5200MHz	Pass	Inf	38.37M	19.61M
5240MHz	Pass	Inf	36.09M	19.73M
5745MHz	Pass	500k	16.32M	20.03M
5785MHz	Pass	500k	16.32M	25.157M
5825MHz	Pass	500k	16.32M	23.298M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.54M	17.871M
5200MHz	Pass	Inf	35.4M	18.771M
5240MHz	Pass	Inf	36.42M	19.07M
5745MHz	Pass	500k	17.55M	21.379M
5785MHz	Pass	500k	17.55M	21.079M
5825MHz	Pass	500k	17.52M	27.286M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	40.26M	36.402M
5230MHz	Pass	Inf	67.68M	36.942M
5755MHz	Pass	500k	36.3M	48.216M
5795MHz	Pass	500k	36.36M	54.333M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	81.84M	75.682M
5775MHz	Pass	500k	75.24M	76.282M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.39M	19.01M
5200MHz	Pass	Inf	41.01M	19.49M
5240MHz	Pass	Inf	41.1M	19.85M
5745MHz	Pass	500k	18.84M	21.499M
5785MHz	Pass	500k	18.81M	22.189M
5825MHz	Pass	500k	18.87M	28.096M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	39.9M	37.541M
5230MHz	Pass	Inf	67.56M	37.841M
5755MHz	Pass	500k	37.32M	41.499M
5795MHz	Pass	500k	37.56M	50.195M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	82.2M	77.121M
5775MHz	Pass	500k	76.92M	77.601M

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

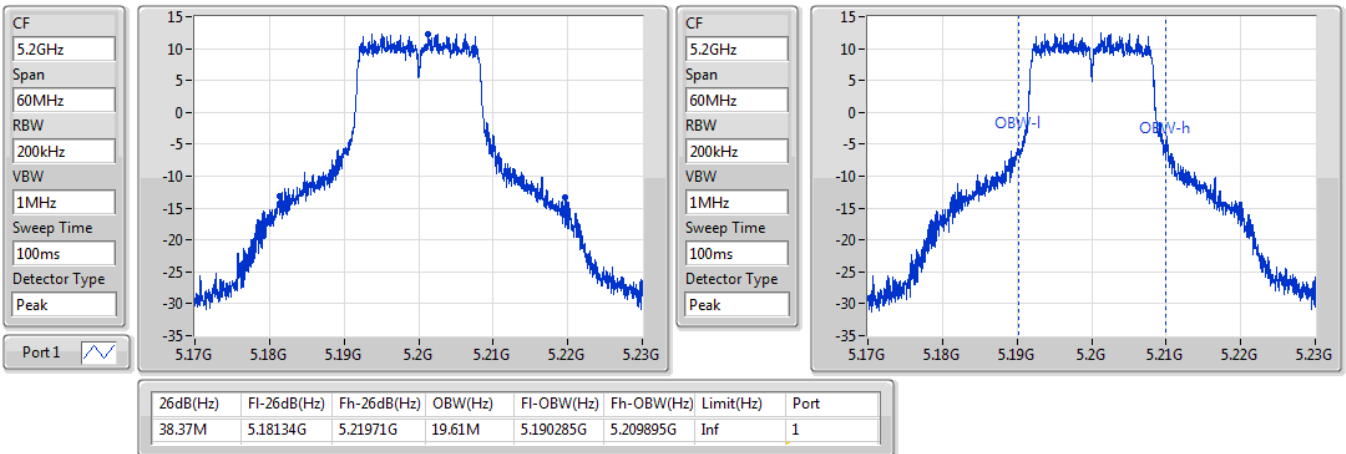
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_1TX
EBW
5180MHz

13/02/2020

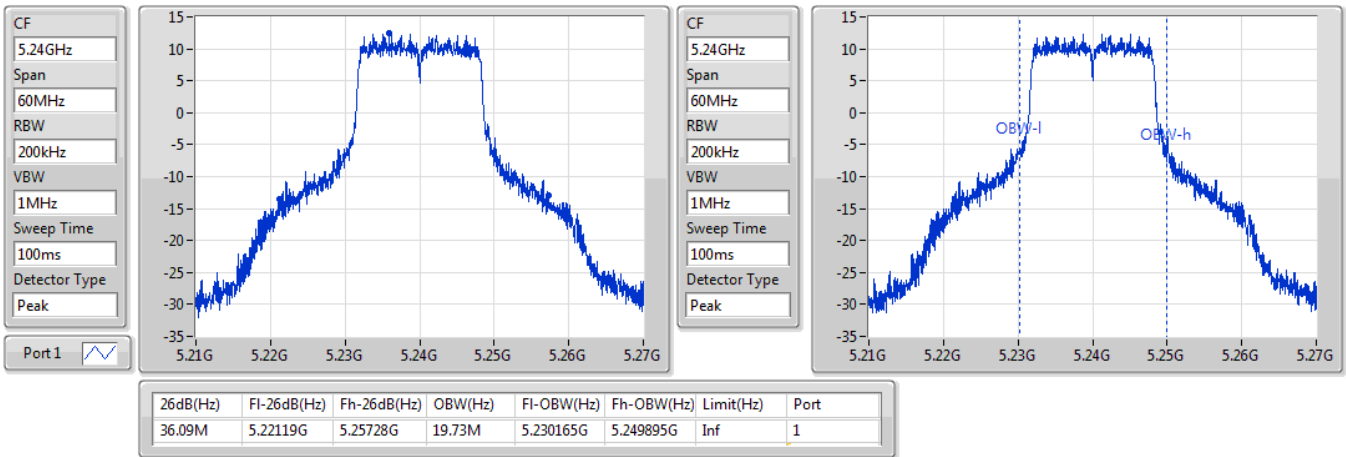

802.11a_Nss1,(6Mbps)_1TX
EBW
5200MHz

13/02/2020

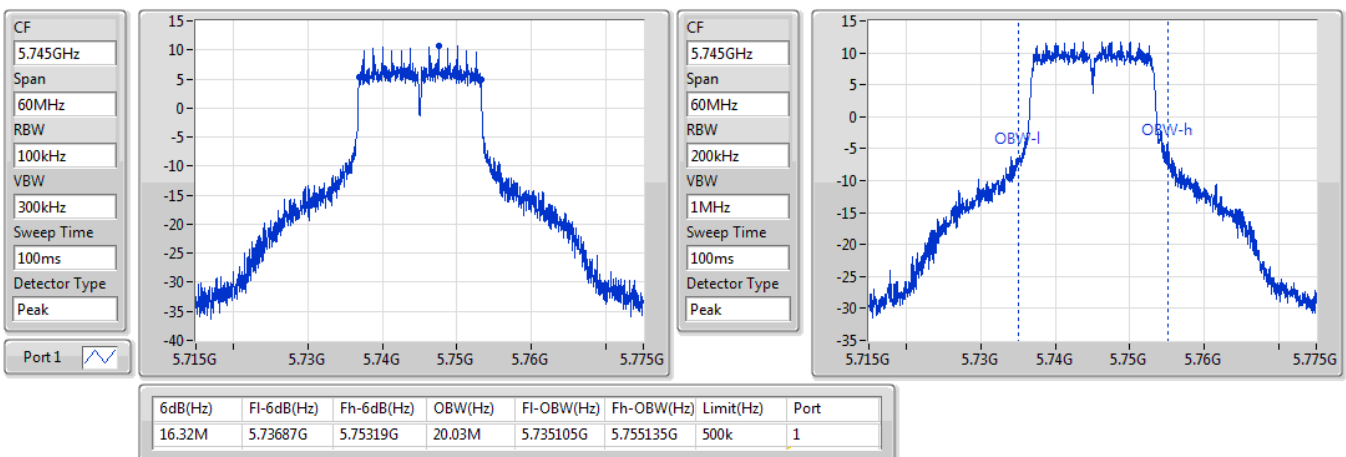


802.11a_Nss1,(6Mbps)_1TX
EBW
5240MHz

13/02/2020

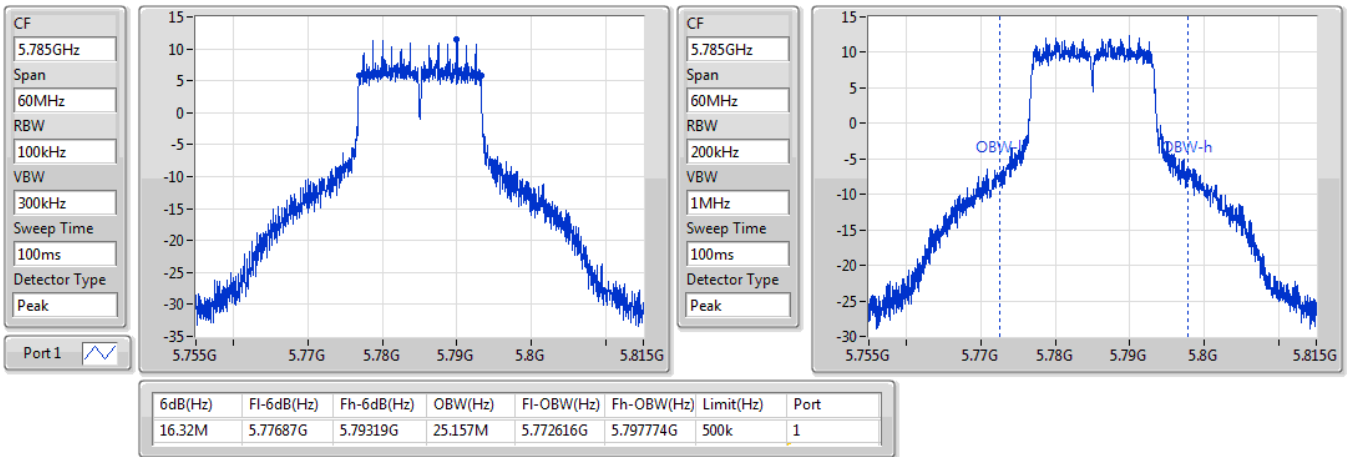

802.11a_Nss1,(6Mbps)_1TX
EBW
5745MHz

13/02/2020

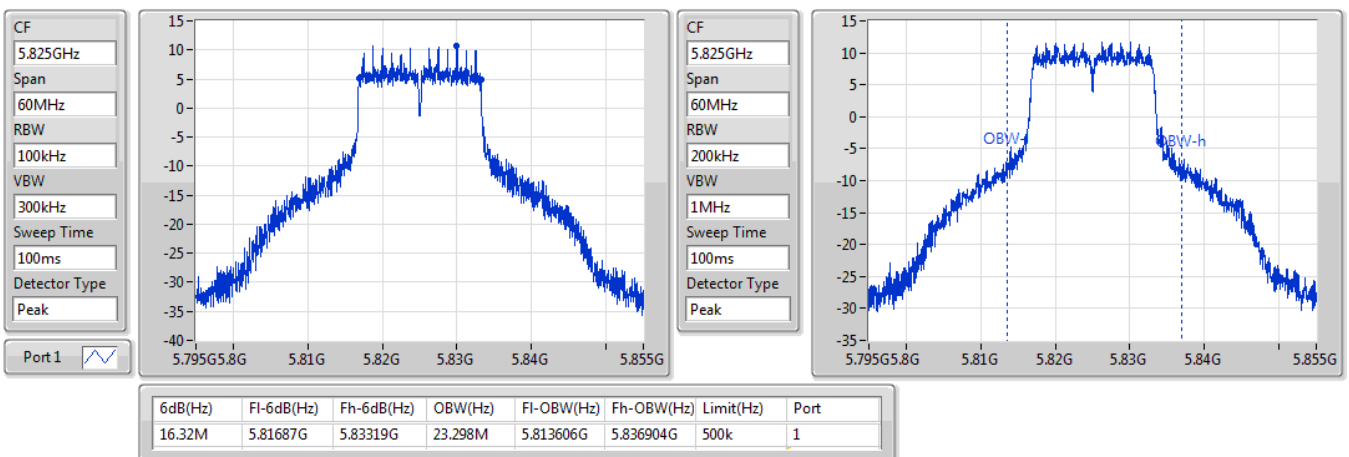


802.11a_Nss1,(6Mbps)_1TX
EBW
5785MHz

13/02/2020

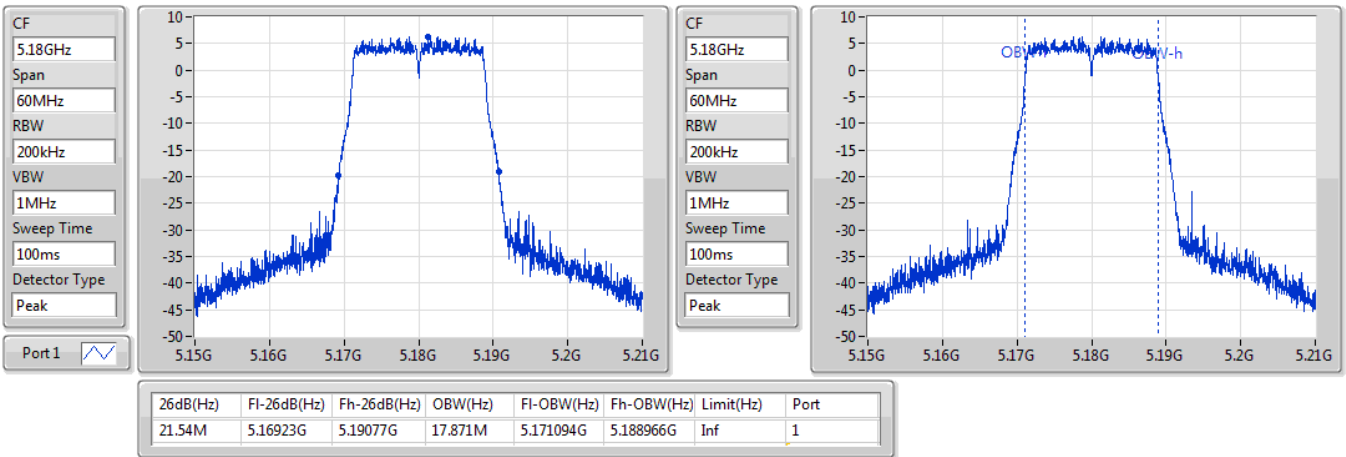

802.11a_Nss1,(6Mbps)_1TX
EBW
5825MHz

13/02/2020

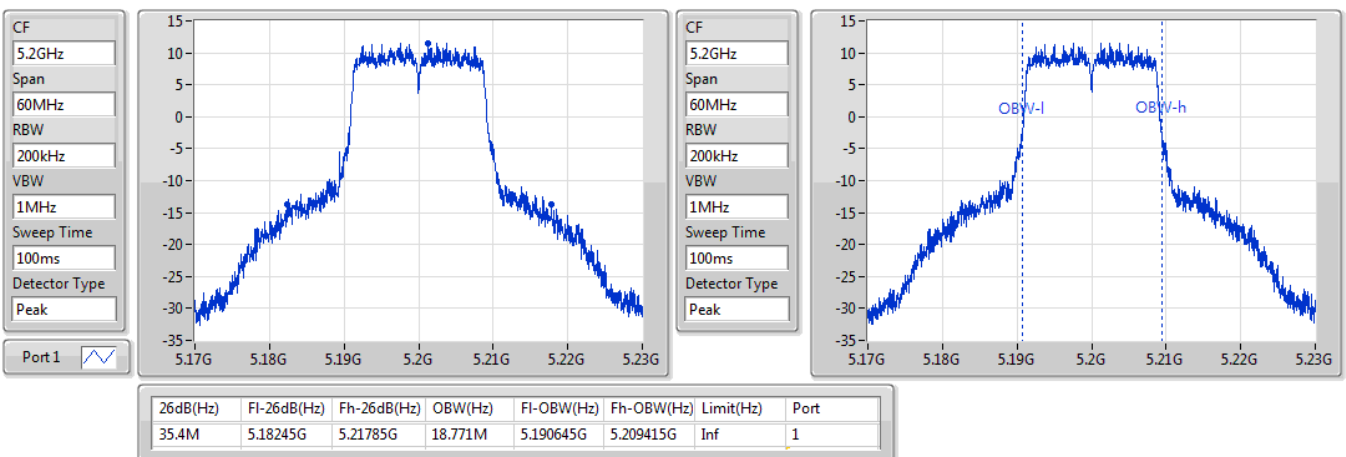


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5180MHz

13/02/2020

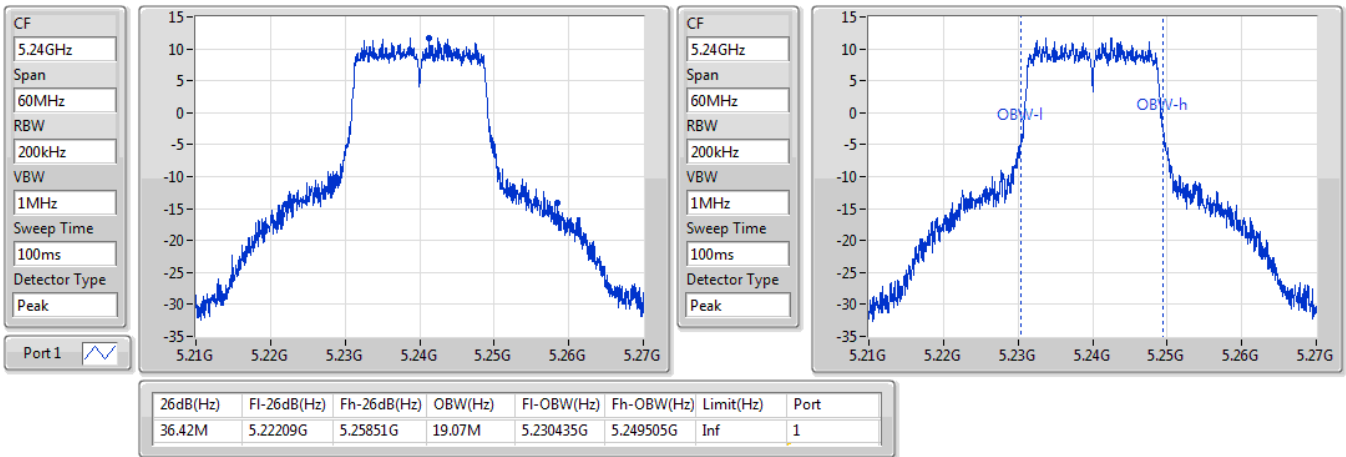

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5200MHz

13/02/2020

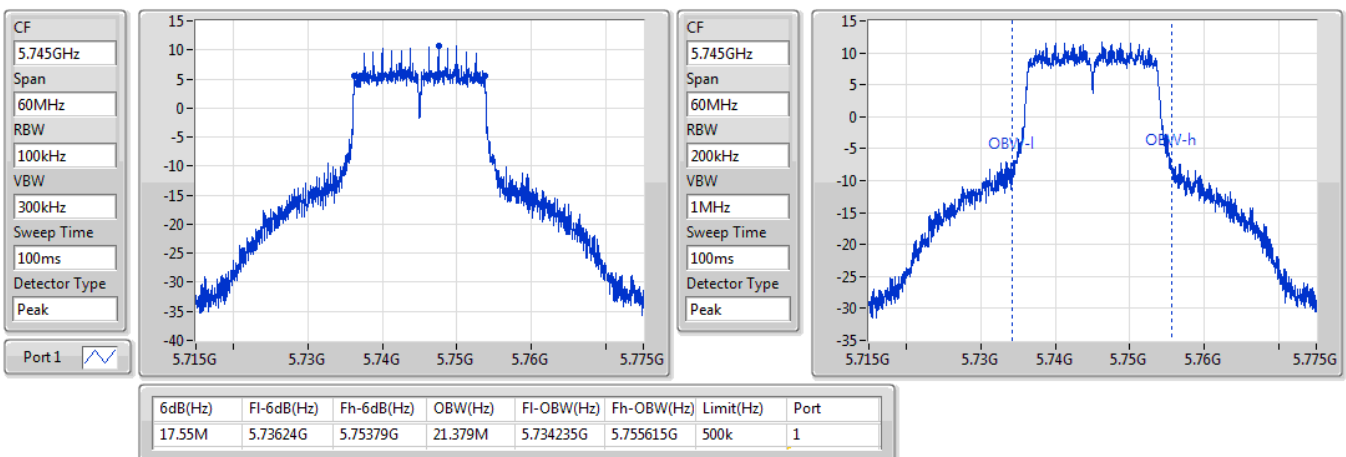


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5240MHz

13/02/2020

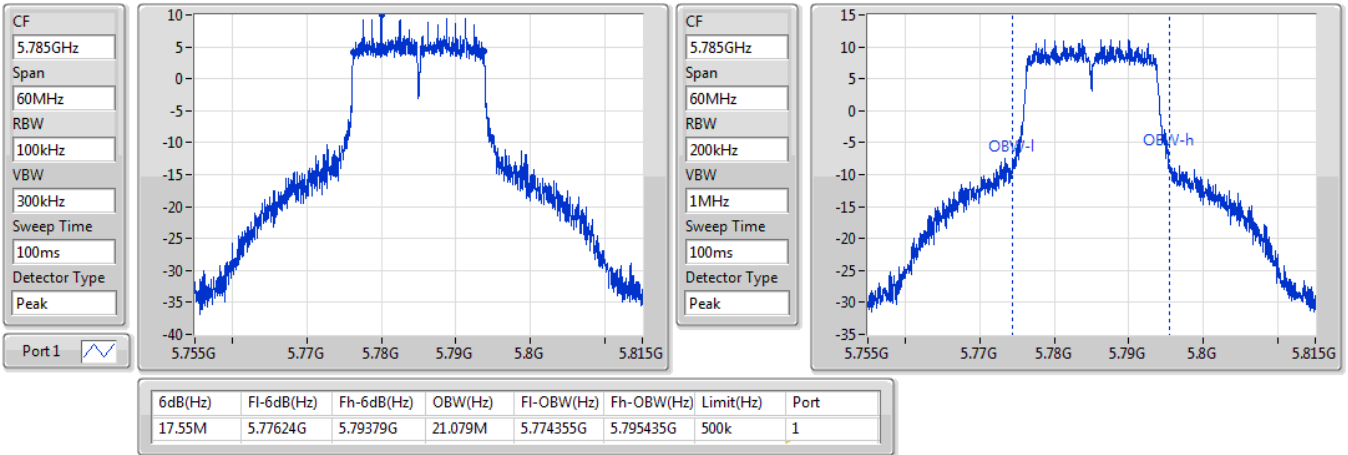

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5745MHz

13/02/2020

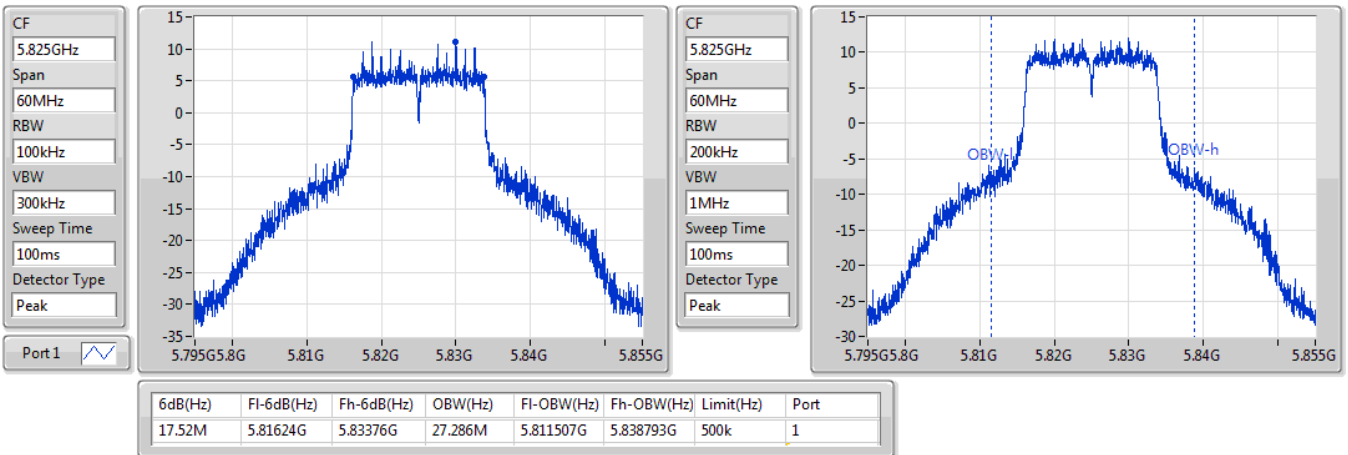


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5785MHz

13/02/2020

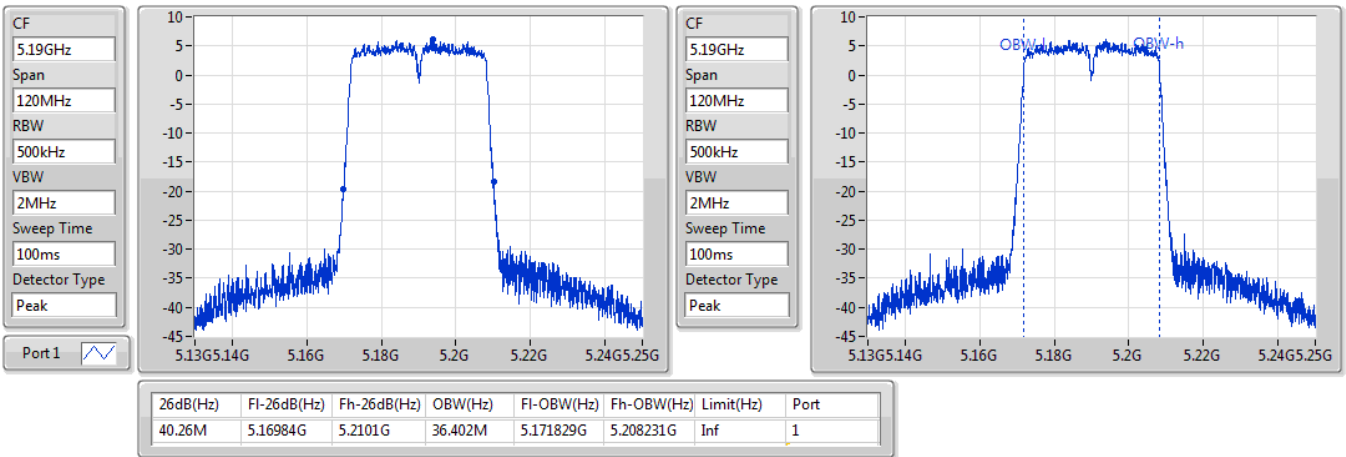

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5825MHz

13/02/2020

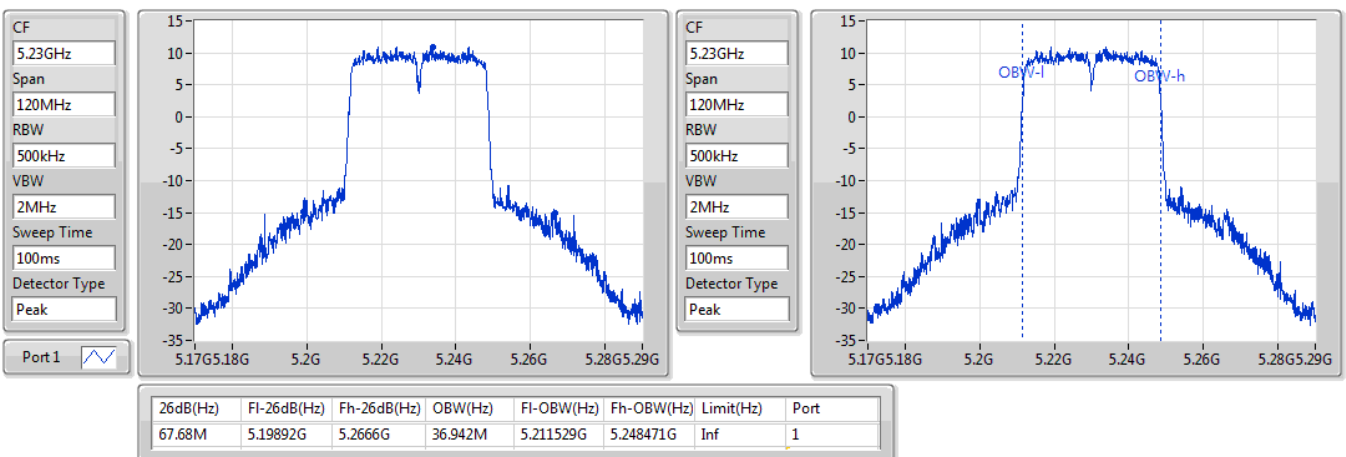


802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5190MHz

13/02/2020

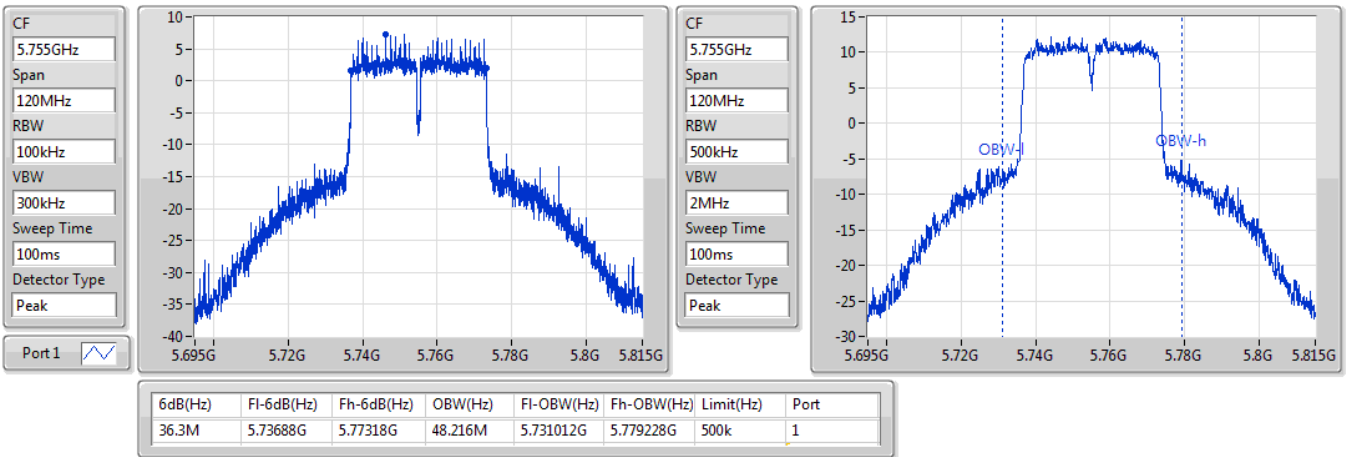

802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5230MHz

13/02/2020

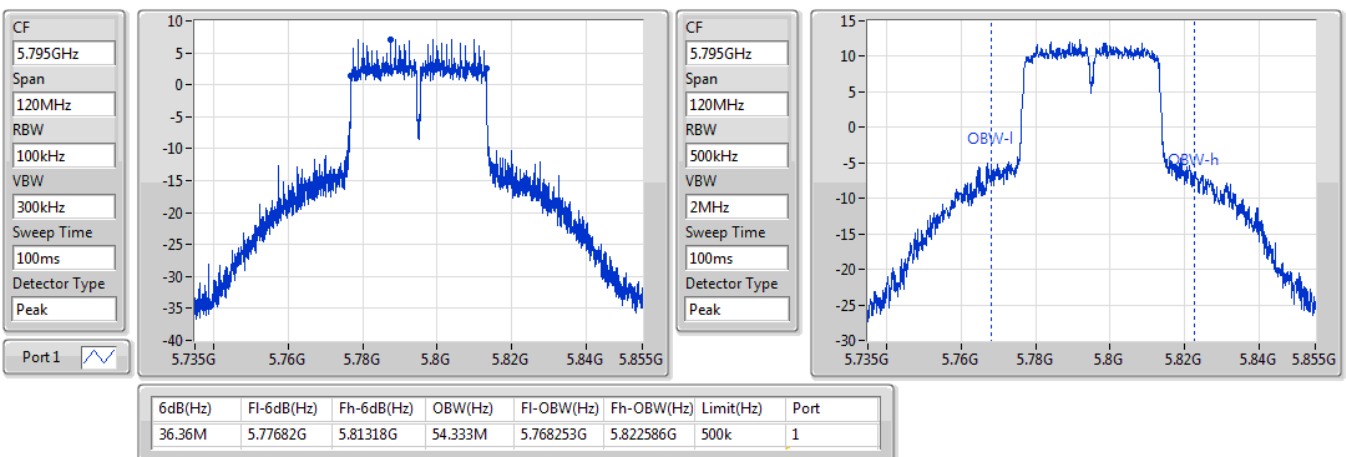


802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5755MHz

14/02/2020

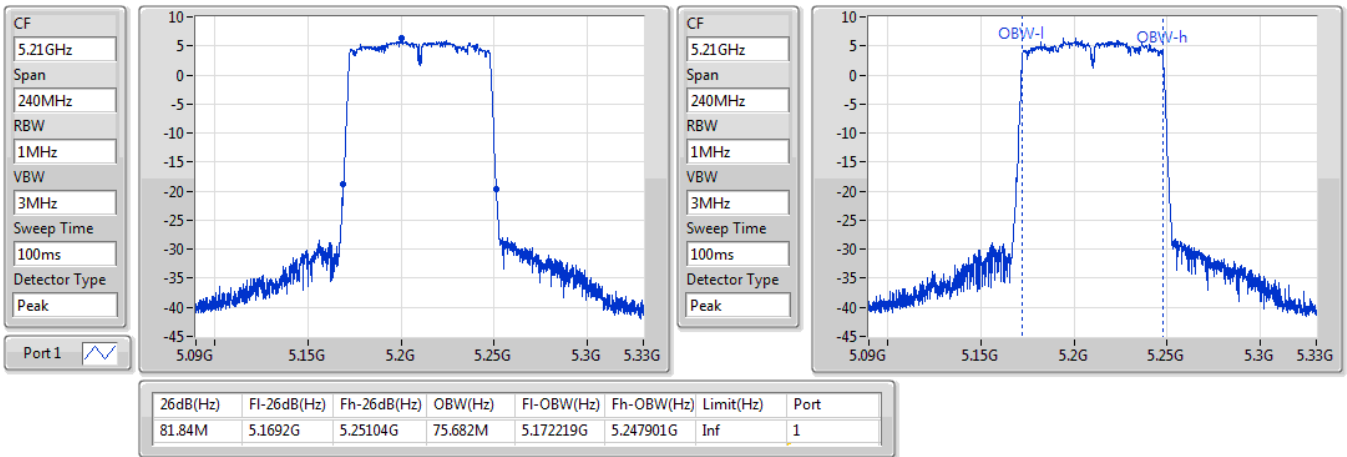

802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5795MHz

14/02/2020

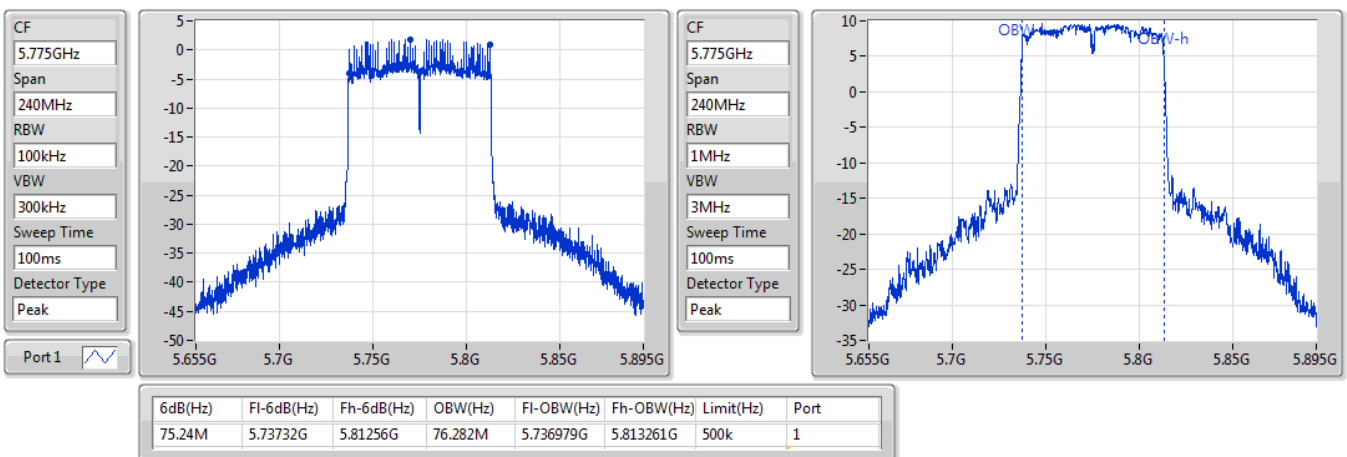


802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5210MHz

14/02/2020

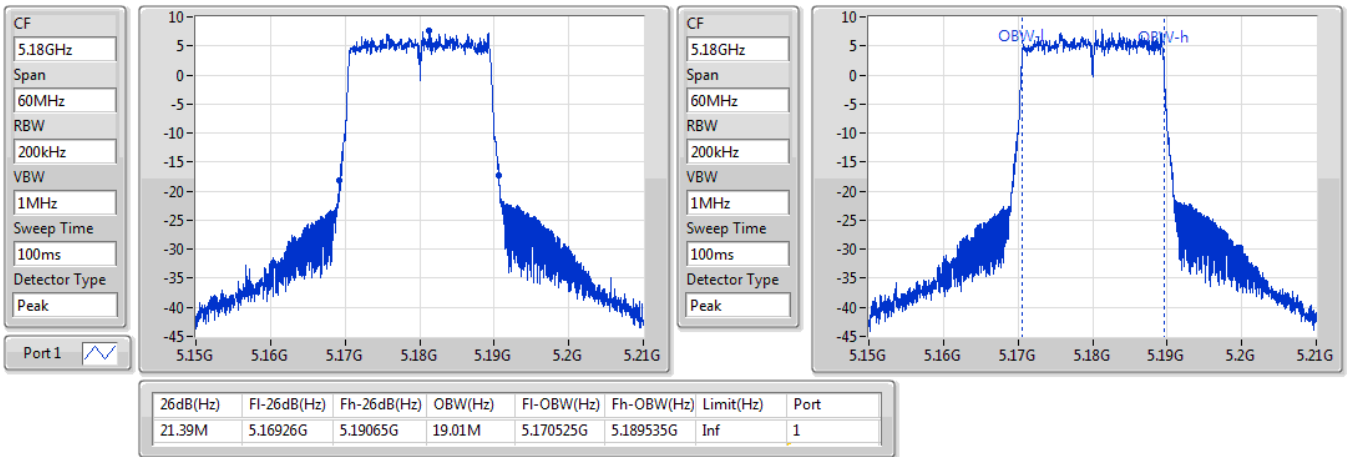

802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5775MHz

14/02/2020

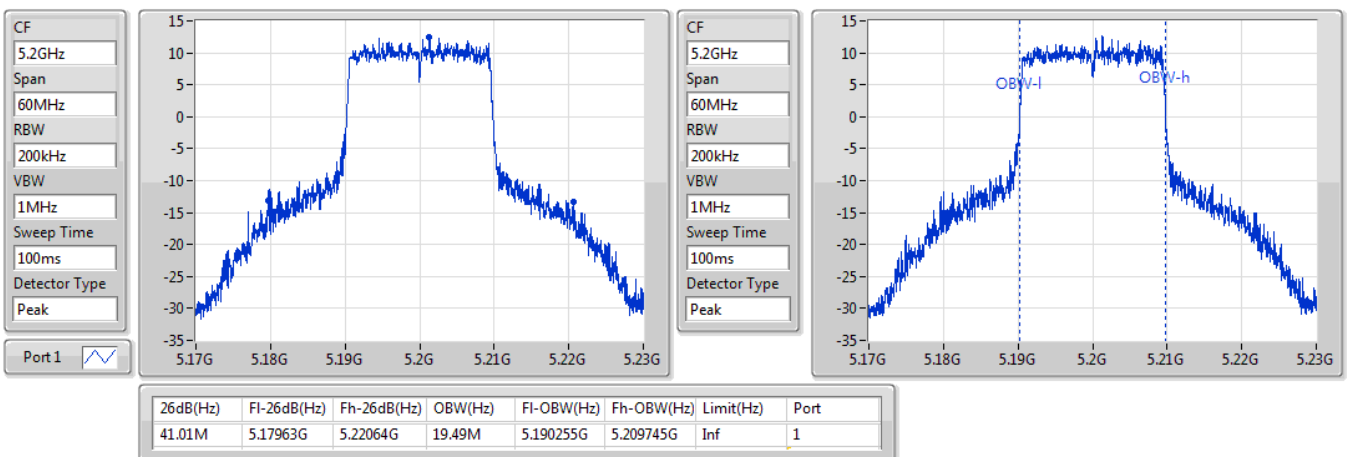


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5180MHz

13/02/2020

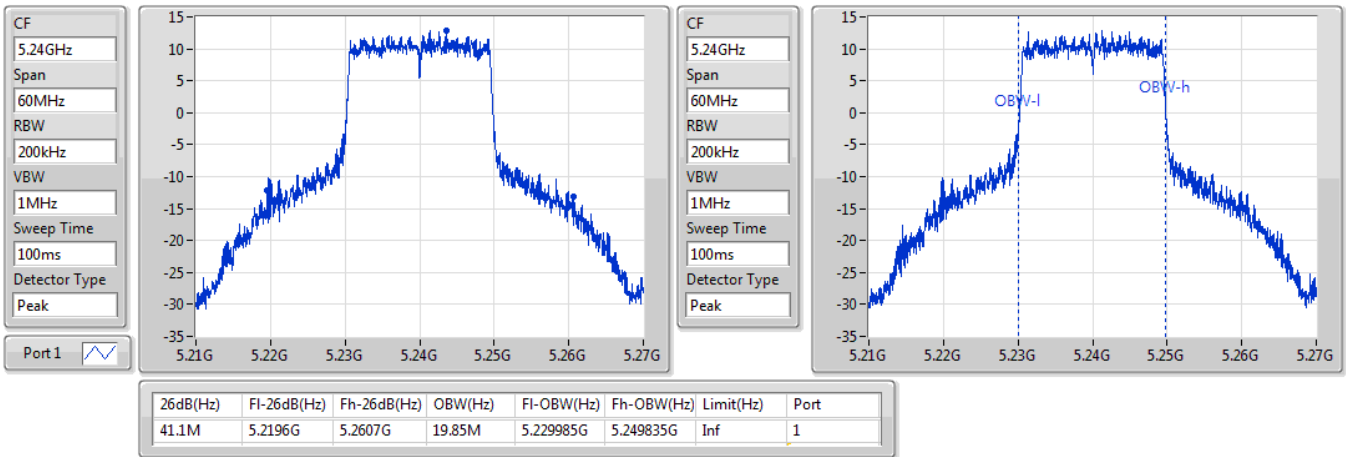

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5200MHz

13/02/2020

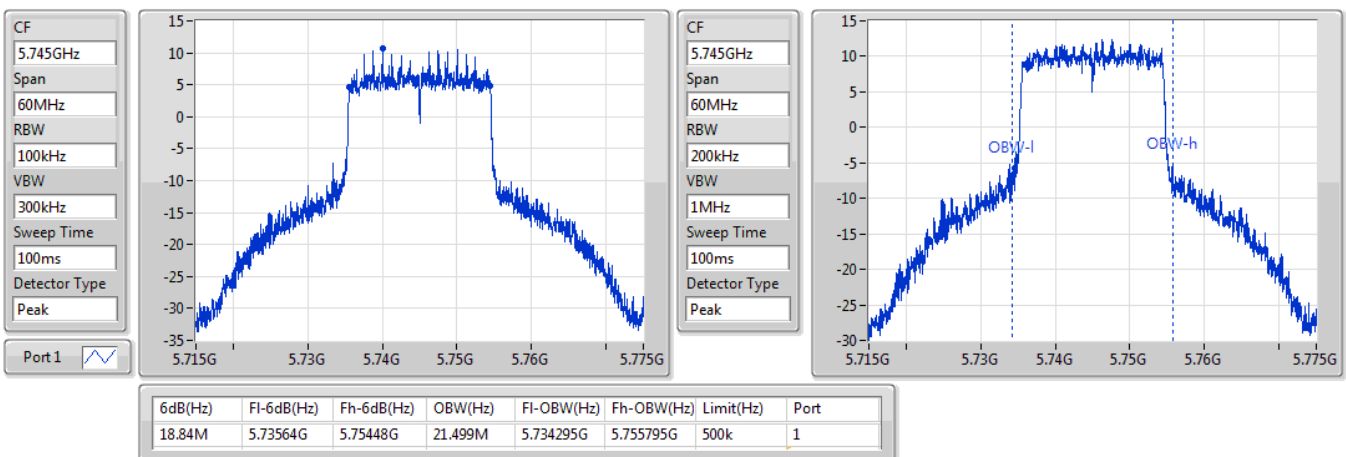


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5240MHz

13/02/2020

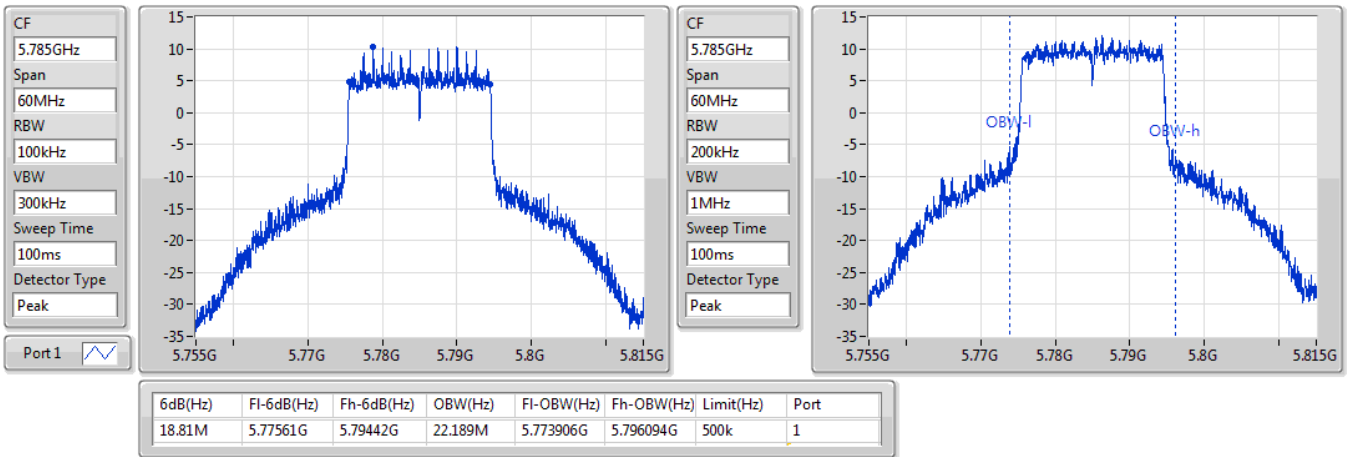

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5745MHz

13/02/2020

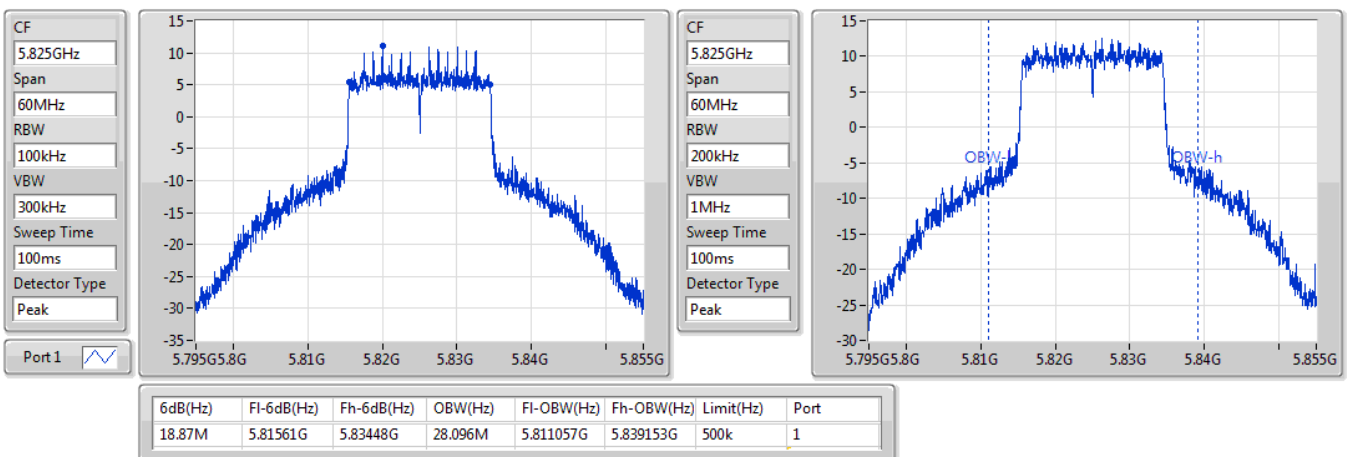


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5785MHz

13/02/2020

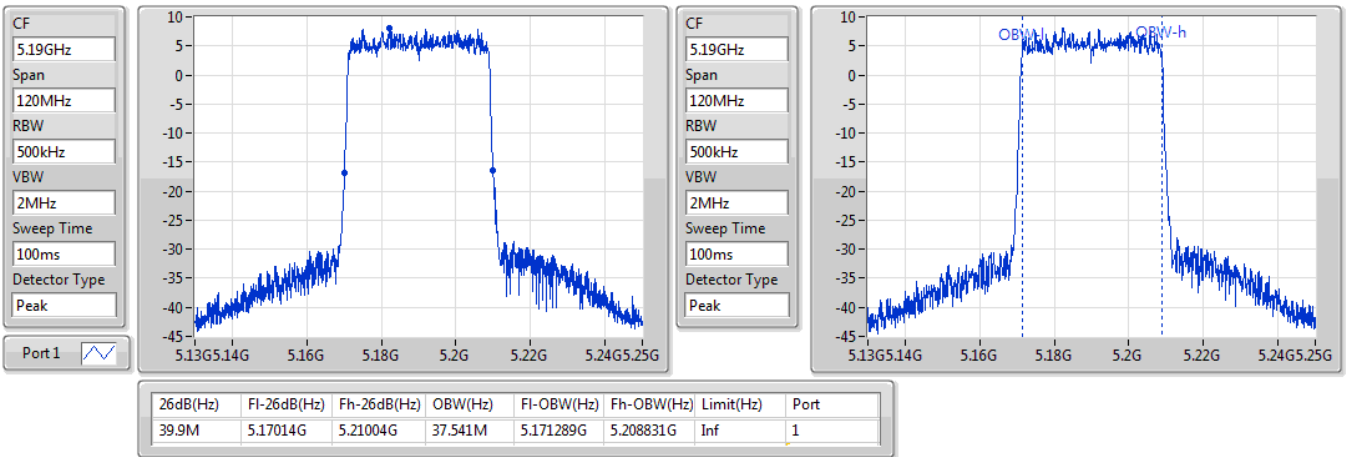

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5825MHz

13/02/2020

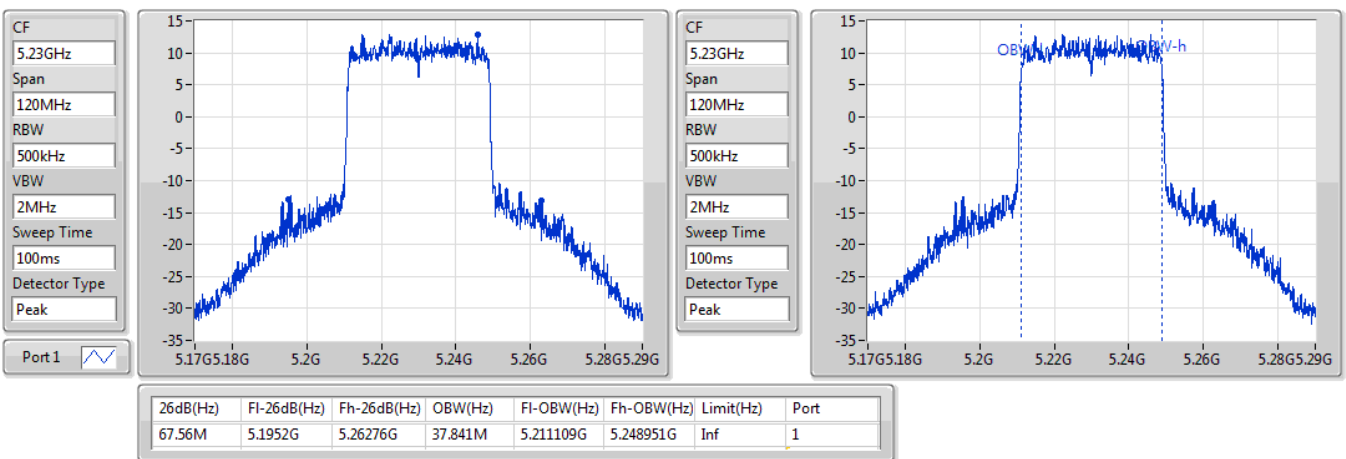


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5190MHz

13/02/2020

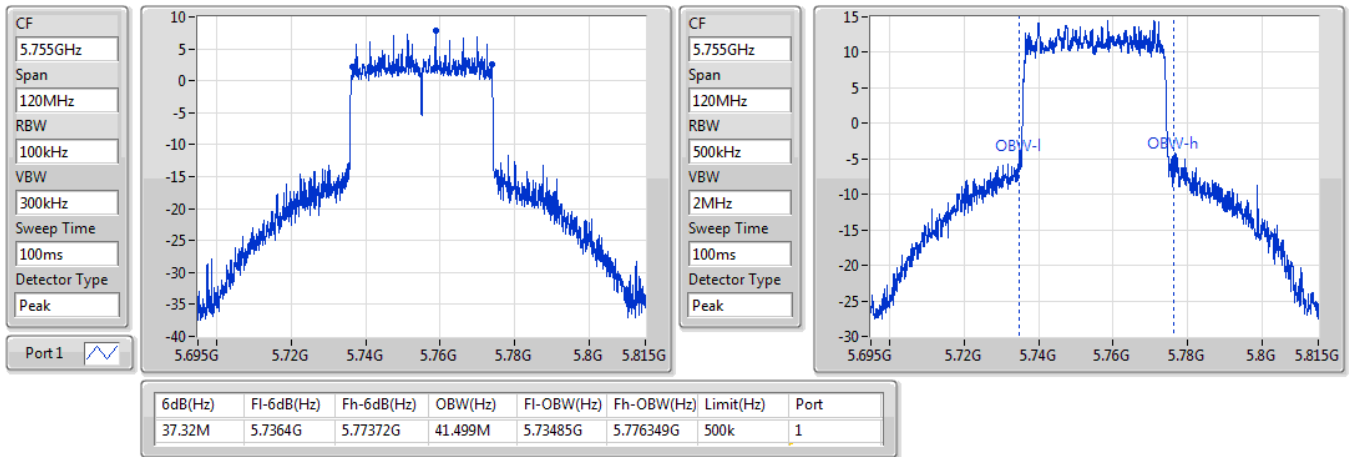

802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5230MHz

13/02/2020

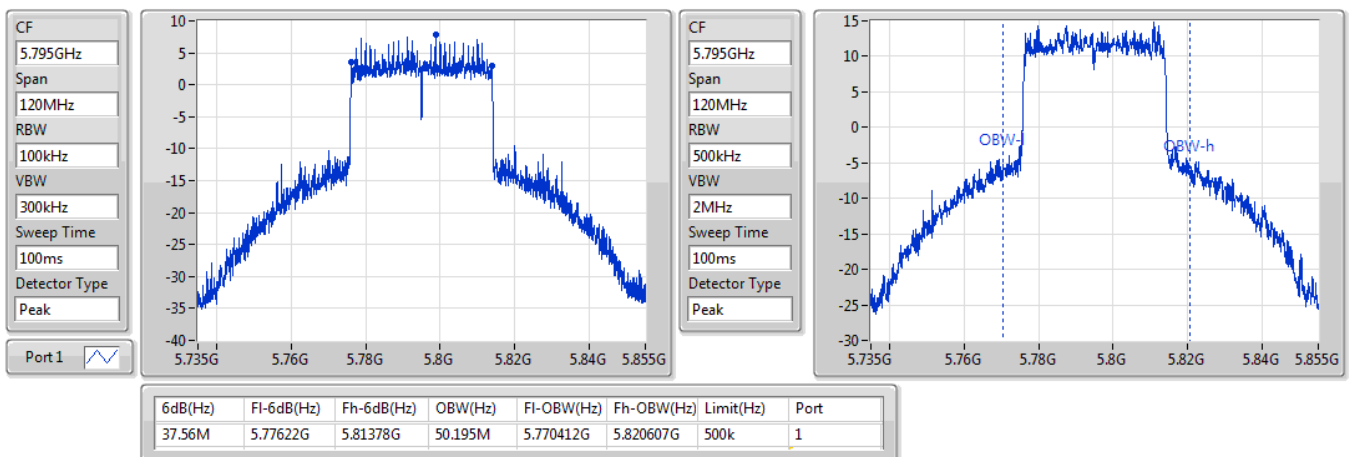


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5755MHz

13/02/2020

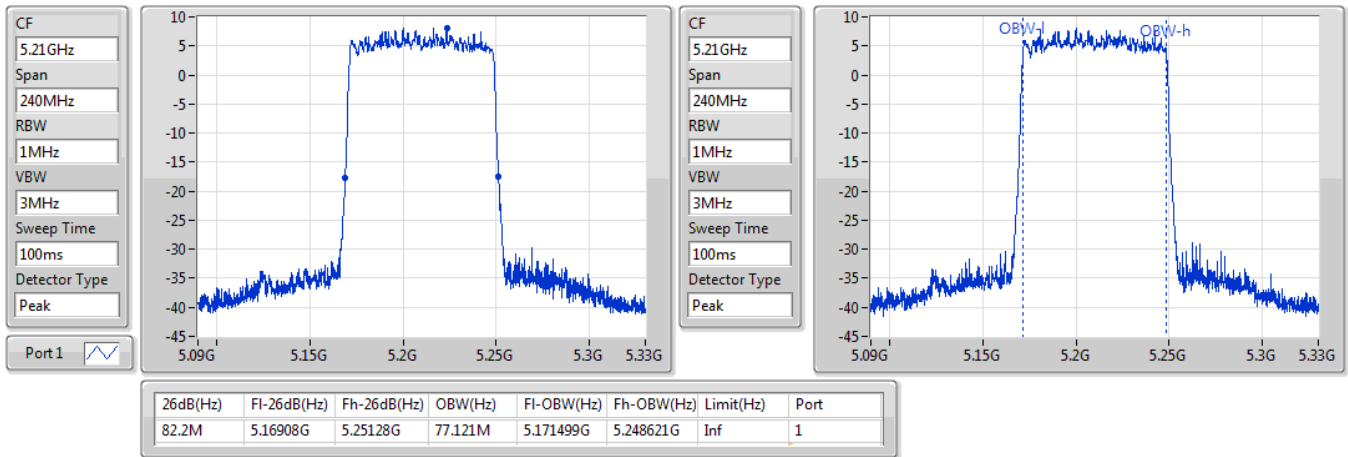

802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5795MHz

13/02/2020

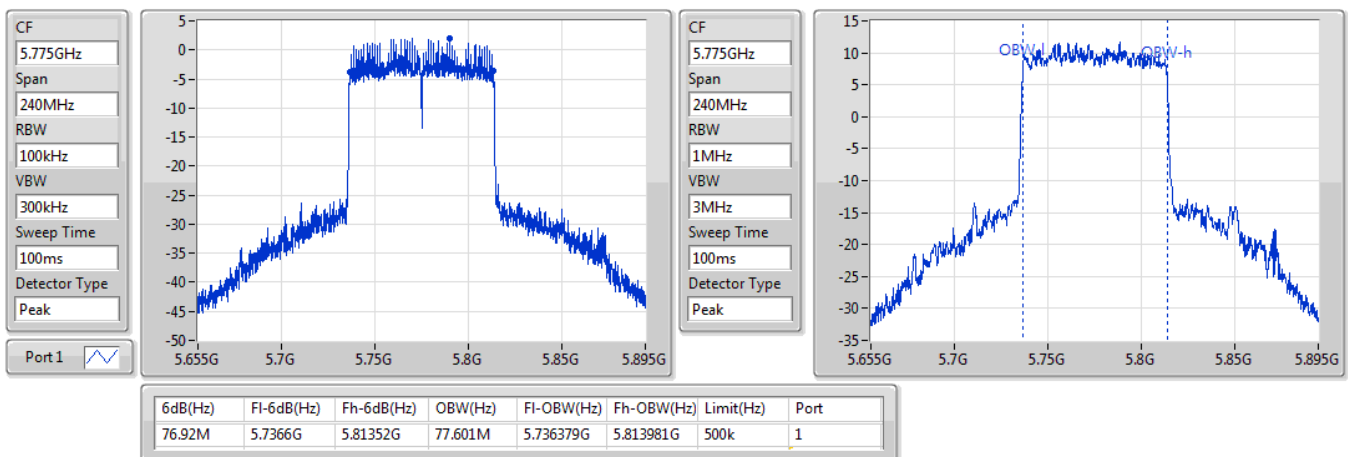


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5210MHz

14/02/2020


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5775MHz

14/02/2020



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.69M	16.792M	16M8D1D	21.06M	16.672M
802.11ac VHT20_Nss2,(MCS0)_2TX	28.02M	18.261M	18M3D1D	21.39M	17.781M
802.11ac VHT40_Nss2,(MCS0)_2TX	52.02M	36.642M	36M6D1D	39.84M	36.282M
802.11ac VHT80_Nss2,(MCS0)_2TX	81.6M	75.922M	75M9D1D	81.48M	75.802M
802.11ax HEW20_Nss2,(MCS0)_2TX	27.9M	19.16M	19M2D1D	21.42M	19.01M
802.11ax HEW40_Nss2,(MCS0)_2TX	56.16M	37.841M	37M8D1D	39.96M	37.541M
802.11ax HEW80_Nss2,(MCS0)_2TX	81.6M	77.001M	77M0D1D	81.48M	77.001M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.35M	17.571M	17M6D1D	16.32M	16.792M
802.11ac VHT20_Nss2,(MCS0)_2TX	17.61M	19.37M	19M4D1D	17.55M	18.141M
802.11ac VHT40_Nss2,(MCS0)_2TX	36.36M	38.441M	38M4D1D	36.3M	36.522M
802.11ac VHT80_Nss2,(MCS0)_2TX	75.96M	76.042M	76M0D1D	75.48M	75.802M
802.11ax HEW20_Nss2,(MCS0)_2TX	18.93M	19.52M	19M5D1D	18.66M	19.22M
802.11ax HEW40_Nss2,(MCS0)_2TX	37.62M	38.381M	38M4D1D	37.44M	37.841M
802.11ax HEW80_Nss2,(MCS0)_2TX	75.36M	77.241M	77M2D1D	75.36M	77.241M

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

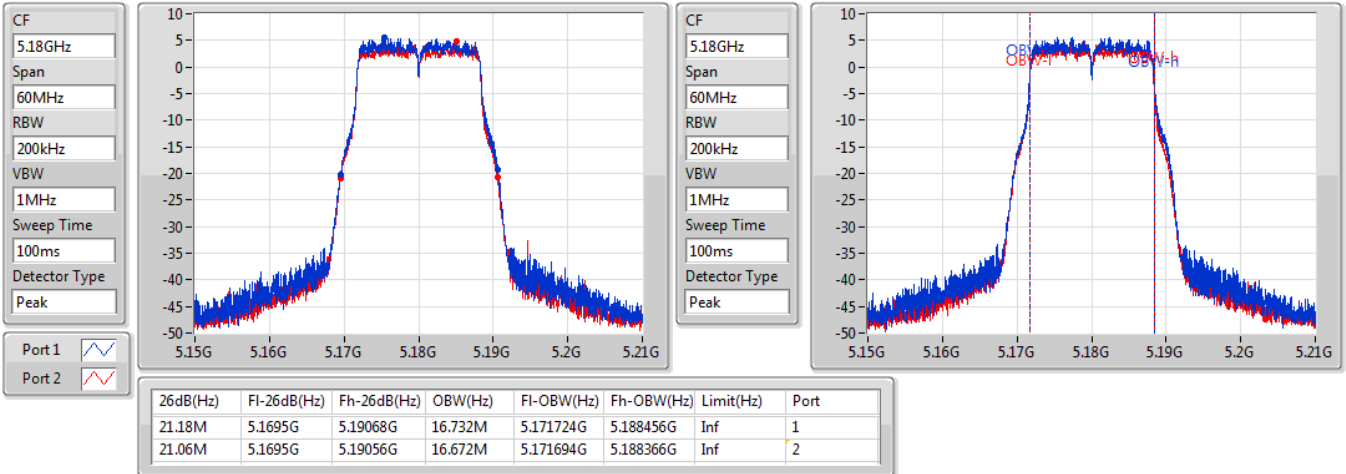
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.18M	16.732M	21.06M	16.672M
5200MHz	Pass	Inf	21.15M	16.762M	21.63M	16.672M
5240MHz	Pass	Inf	21.18M	16.792M	21.69M	16.672M
5745MHz	Pass	500k	16.35M	17.481M	16.35M	17.151M
5785MHz	Pass	500k	16.35M	16.942M	16.35M	16.792M
5825MHz	Pass	500k	16.32M	17.571M	16.32M	17.031M
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.57M	17.871M	21.39M	17.781M
5200MHz	Pass	Inf	27.15M	18.081M	21.96M	17.901M
5240MHz	Pass	Inf	28.02M	18.261M	22.83M	17.931M
5745MHz	Pass	500k	17.55M	18.441M	17.61M	18.141M
5785MHz	Pass	500k	17.55M	18.651M	17.58M	18.141M
5825MHz	Pass	500k	17.55M	19.37M	17.58M	18.321M
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.9M	36.342M	39.9M	36.282M
5230MHz	Pass	Inf	52.02M	36.642M	39.84M	36.342M
5755MHz	Pass	500k	36.3M	37.181M	36.36M	36.522M
5795MHz	Pass	500k	36.3M	38.441M	36.3M	36.702M
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.6M	75.922M	81.48M	75.802M
5775MHz	Pass	500k	75.48M	76.042M	75.96M	75.802M
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.45M	19.01M	21.42M	19.01M
5200MHz	Pass	Inf	23.82M	19.1M	22.26M	19.1M
5240MHz	Pass	Inf	27.9M	19.16M	22.53M	19.1M
5745MHz	Pass	500k	18.9M	19.25M	18.78M	19.22M
5785MHz	Pass	500k	18.93M	19.28M	18.78M	19.22M
5825MHz	Pass	500k	18.9M	19.52M	18.66M	19.25M
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.02M	37.661M	39.96M	37.541M
5230MHz	Pass	Inf	56.16M	37.841M	39.96M	37.601M
5755MHz	Pass	500k	37.44M	38.081M	37.62M	37.841M
5795MHz	Pass	500k	37.56M	38.381M	37.56M	37.961M
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.48M	77.001M	81.6M	77.001M
5775MHz	Pass	500k	75.36M	77.241M	75.36M	77.241M

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

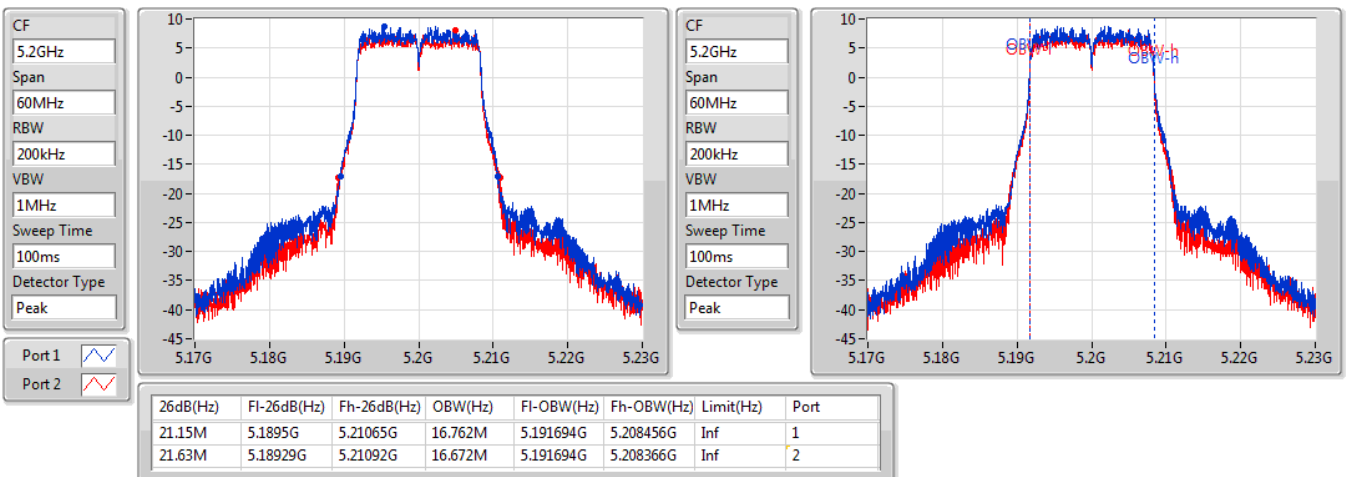
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_2TX
EBW
5180MHz

15/02/2020

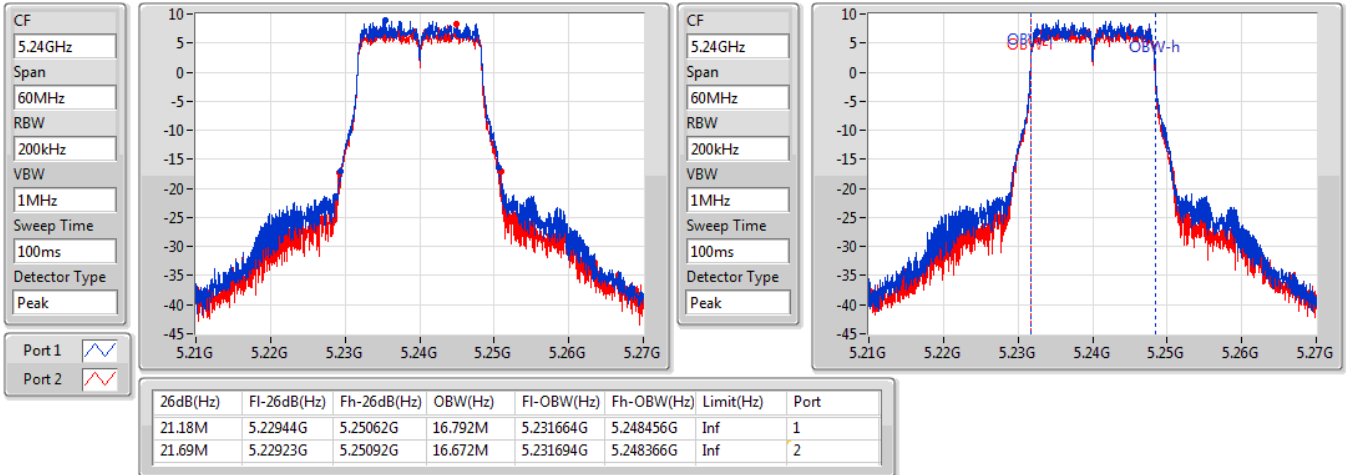

802.11a_Nss1,(6Mbps)_2TX
EBW
5200MHz

15/02/2020

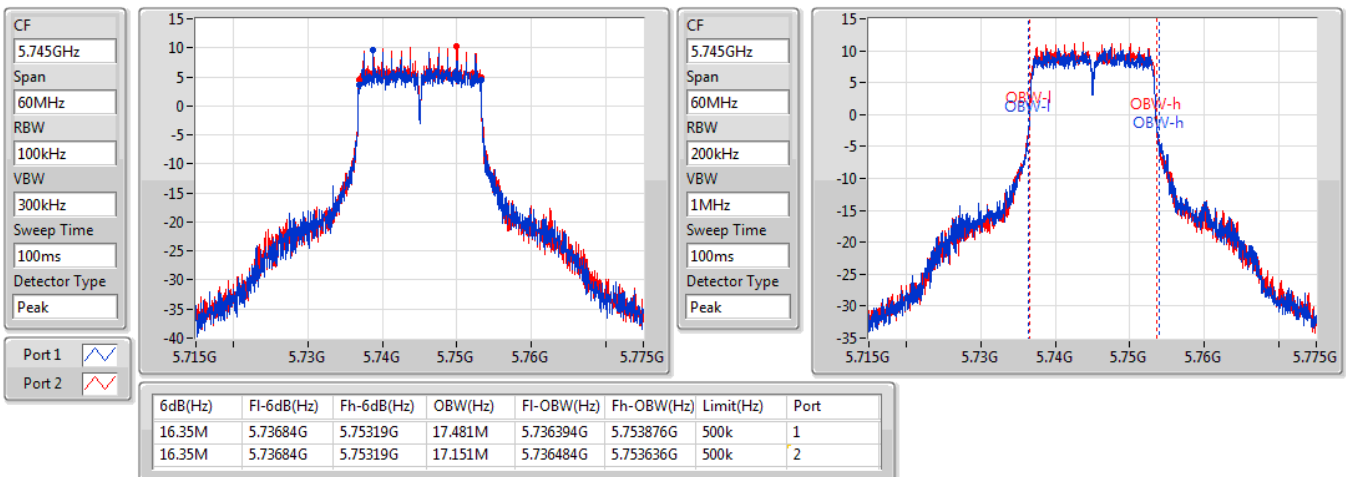


802.11a_Nss1,(6Mbps)_2TX
EBW
5240MHz

15/02/2020

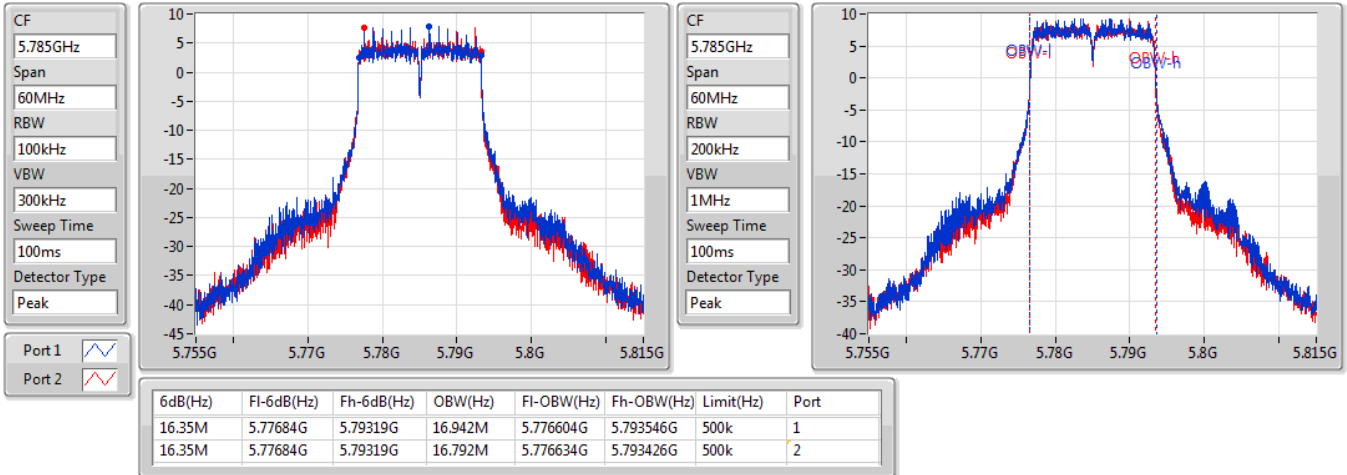

802.11a_Nss1,(6Mbps)_2TX
EBW
5745MHz

15/02/2020

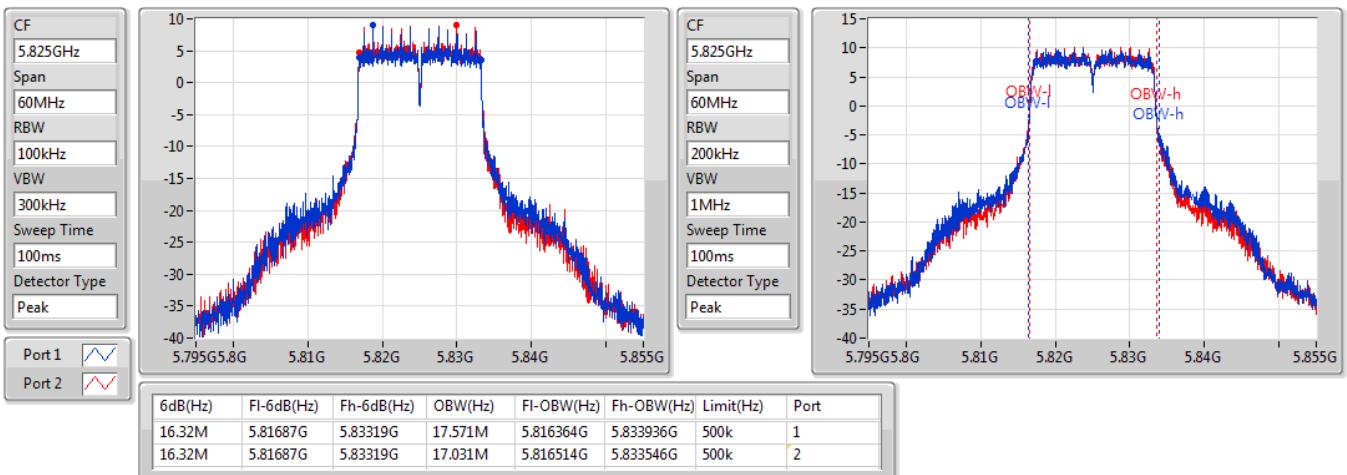


802.11a_Nss1,(6Mbps)_2TX
EBW
5785MHz

15/02/2020

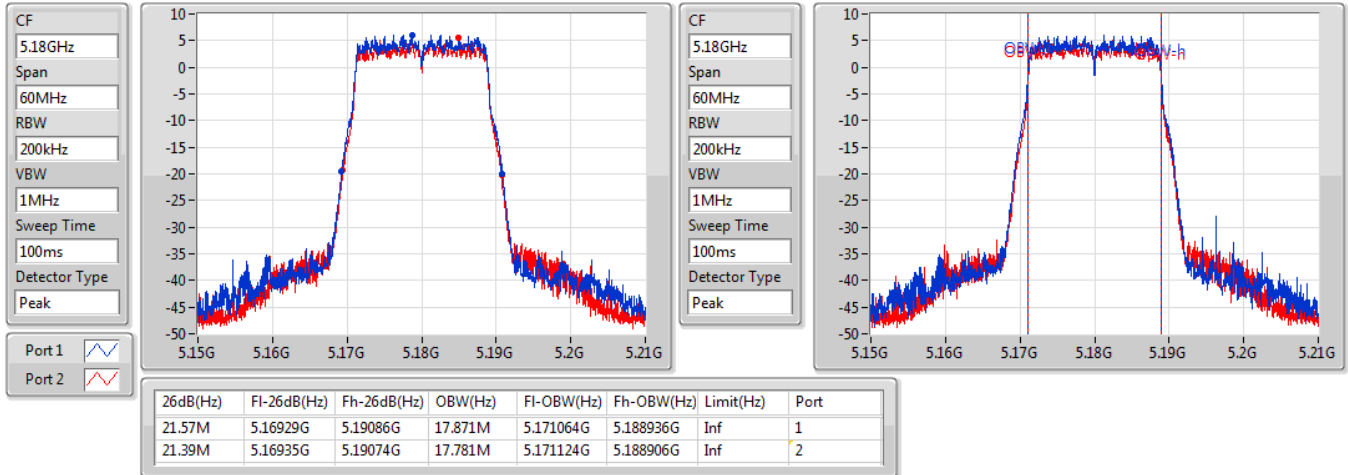

802.11a_Nss1,(6Mbps)_2TX
EBW
5825MHz

15/02/2020

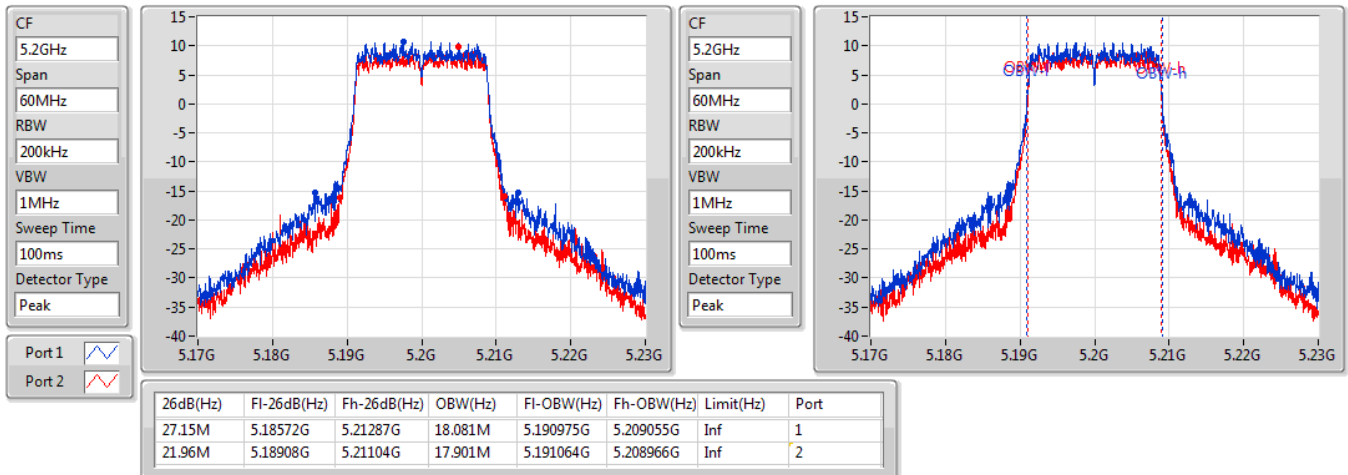


802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5180MHz

15/02/2020

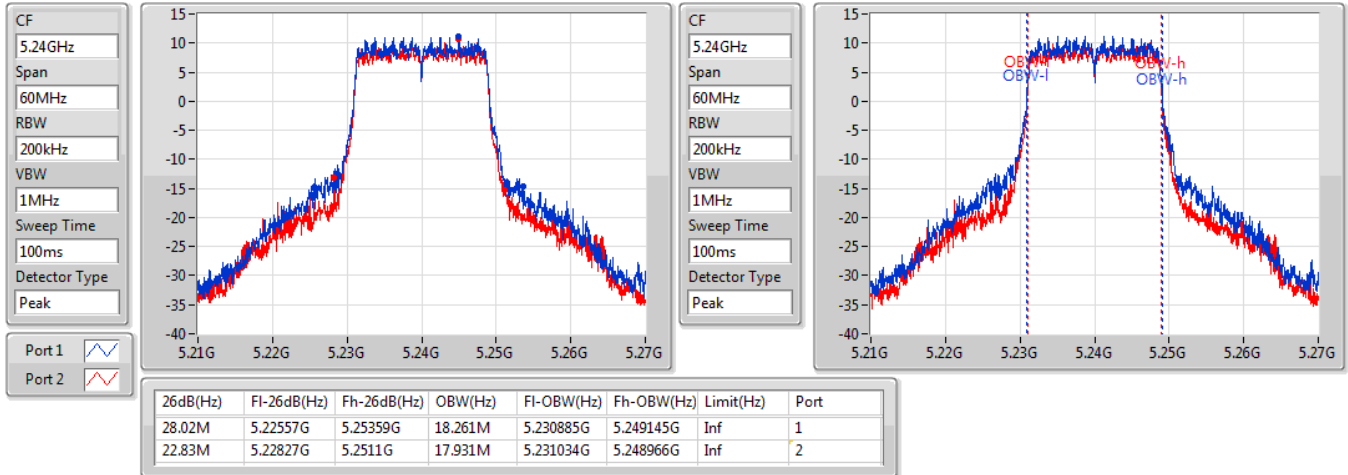

802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5200MHz

15/02/2020

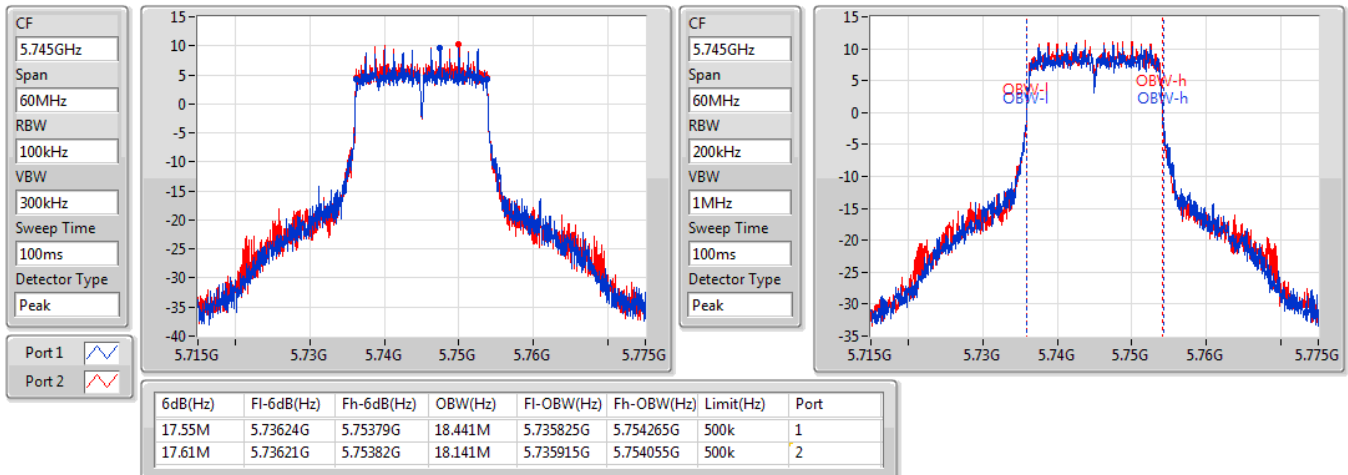


802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5240MHz

15/02/2020

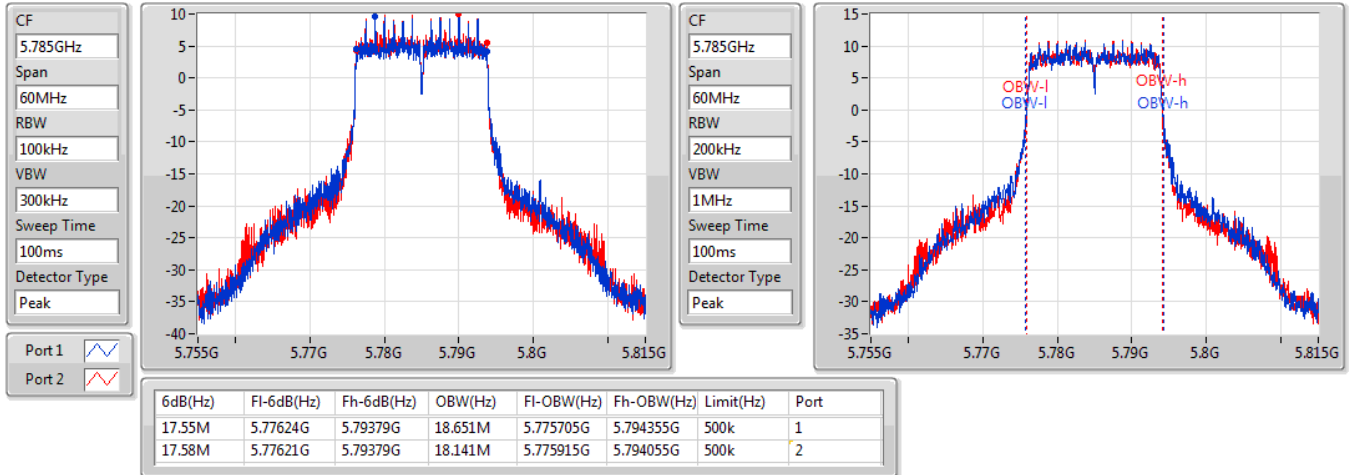

802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5745MHz

15/02/2020

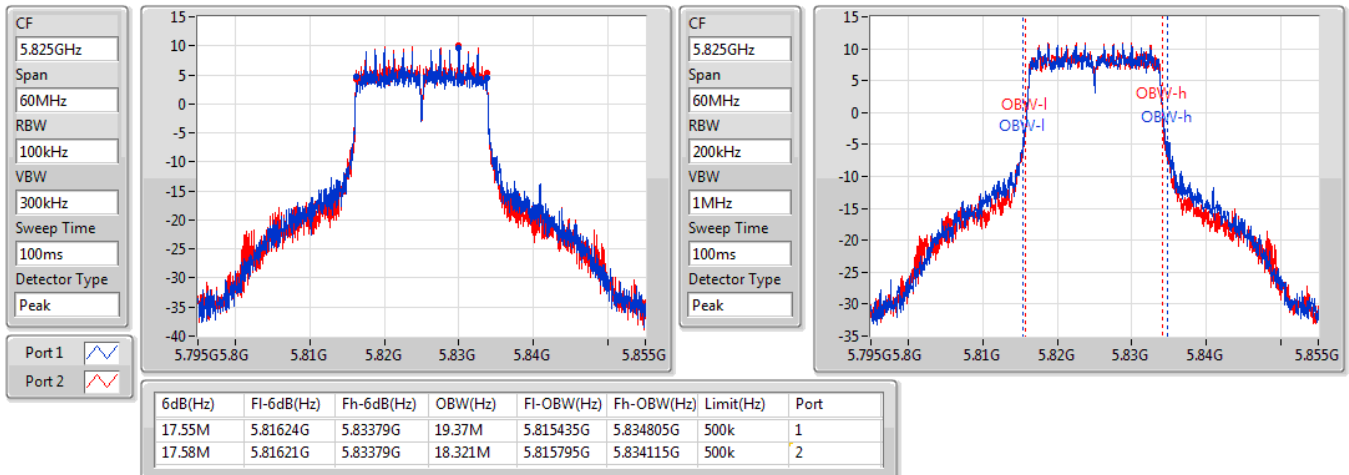


802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5785MHz

15/02/2020

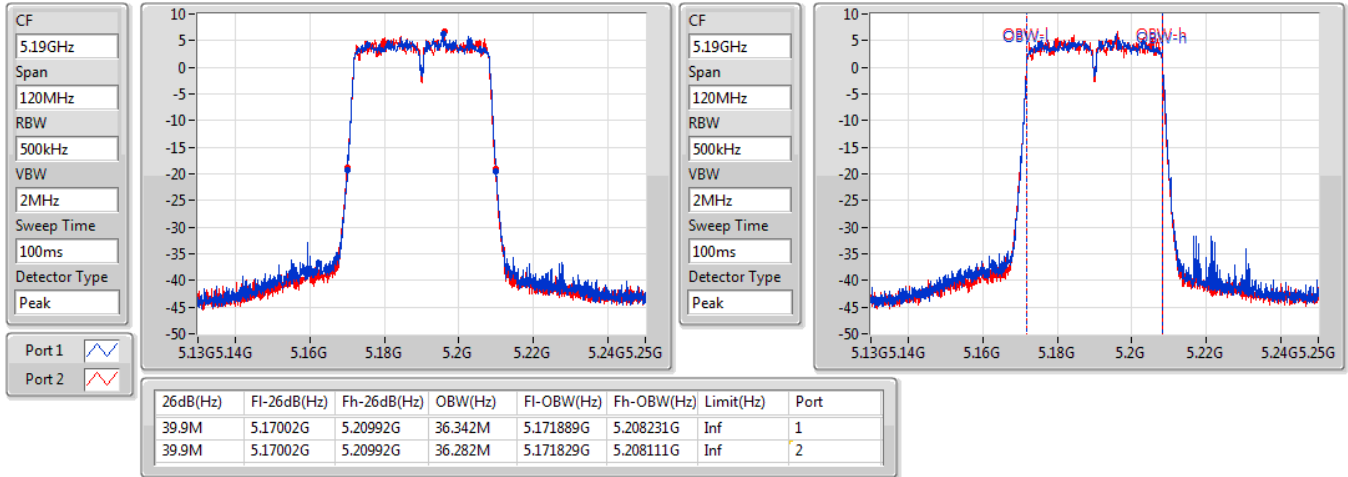

802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5825MHz

15/02/2020

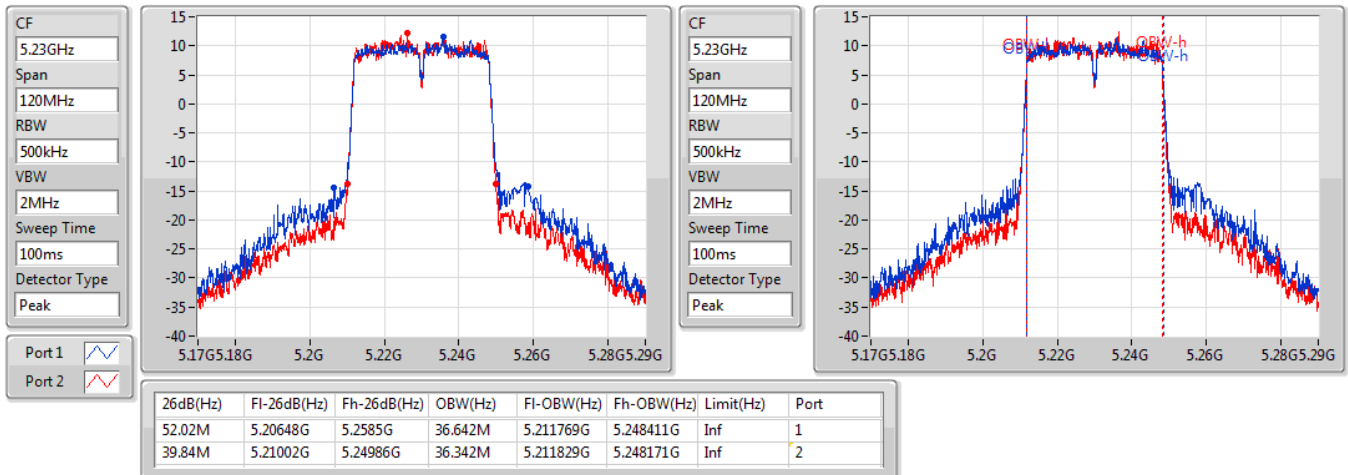


802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5190MHz

15/02/2020

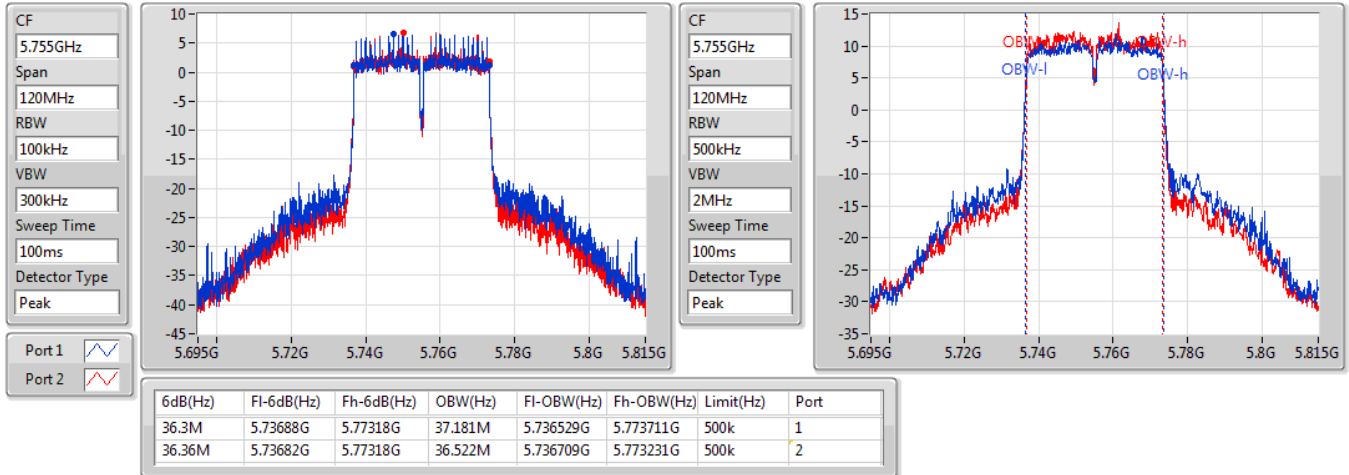

802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5230MHz

15/02/2020

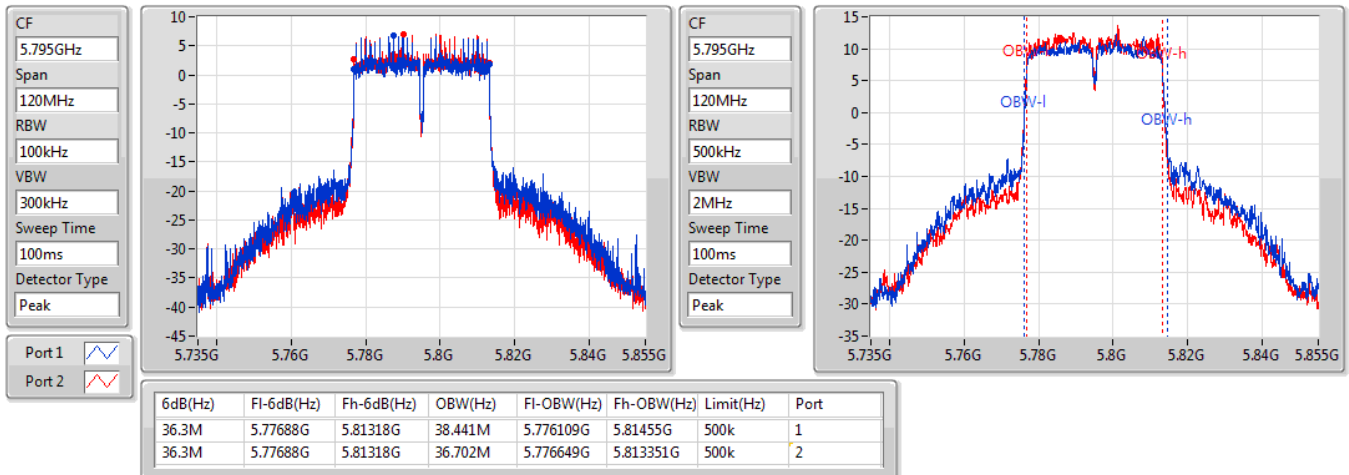


802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5755MHz

15/02/2020

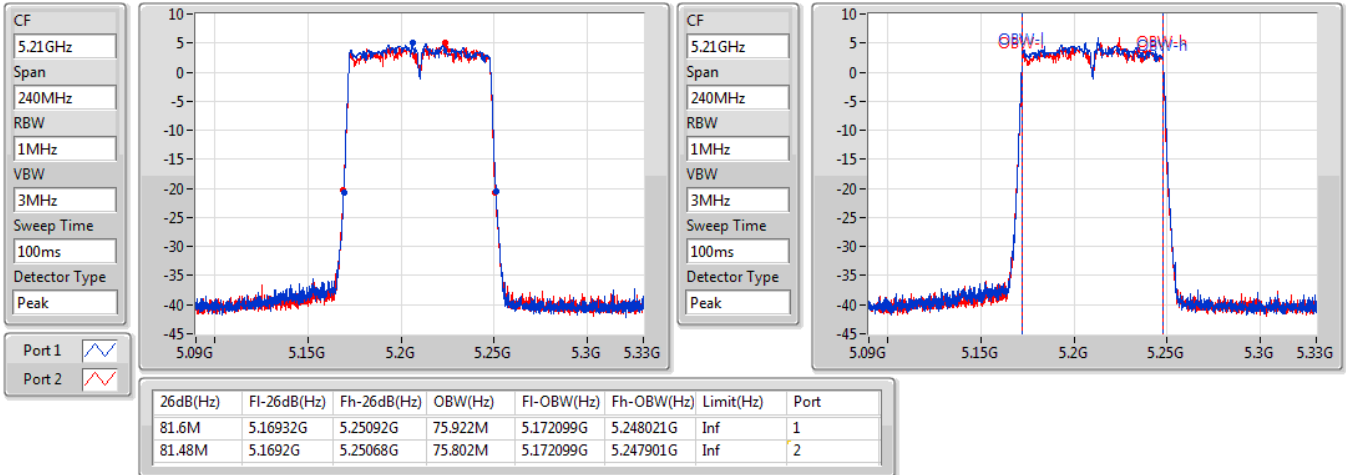

802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5795MHz

15/02/2020

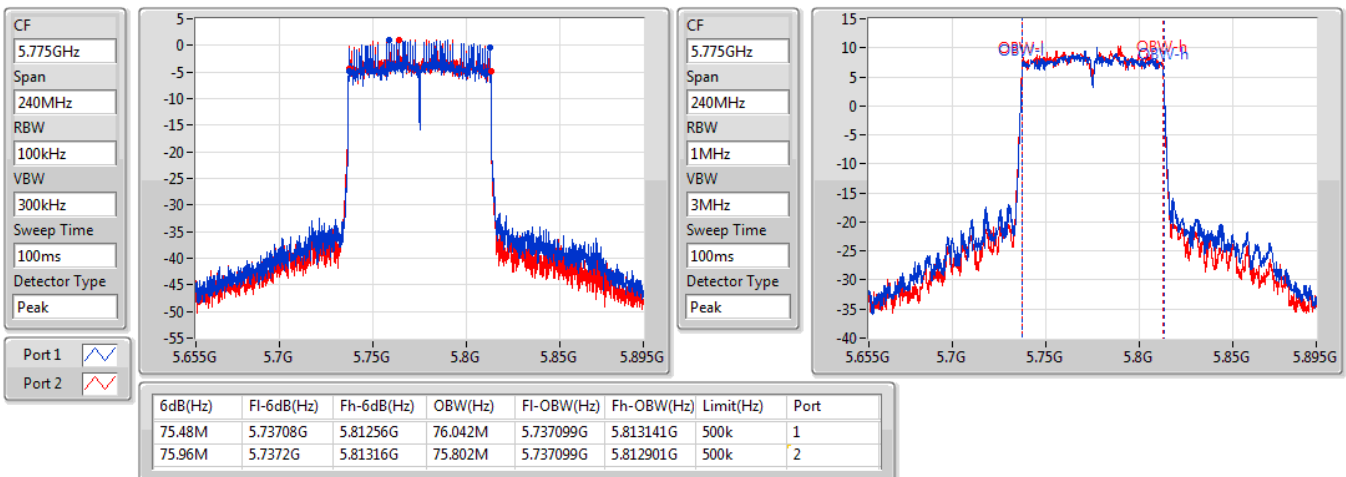


802.11ac VHT80_Nss2,(MCS0)_2TX
EBW
5210MHz

15/02/2020

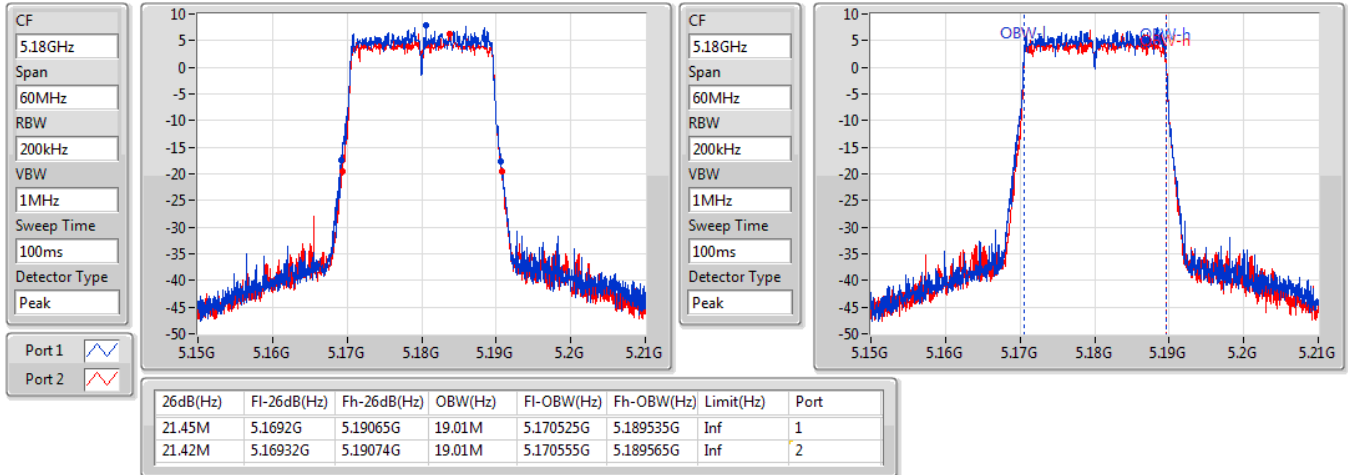

802.11ac VHT80_Nss2,(MCS0)_2TX
EBW
5775MHz

15/02/2020

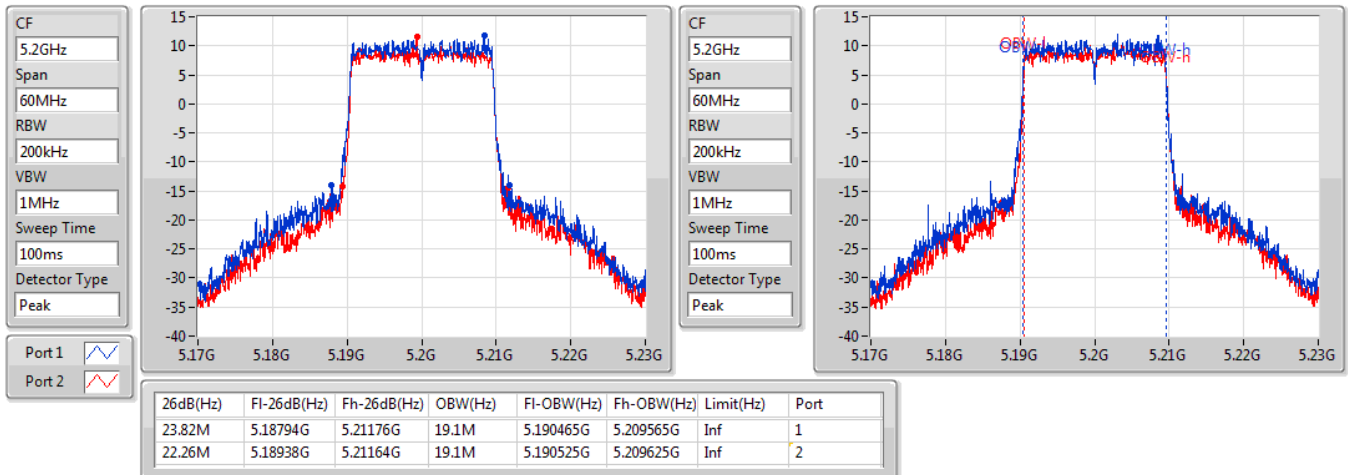


802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5180MHz

15/02/2020

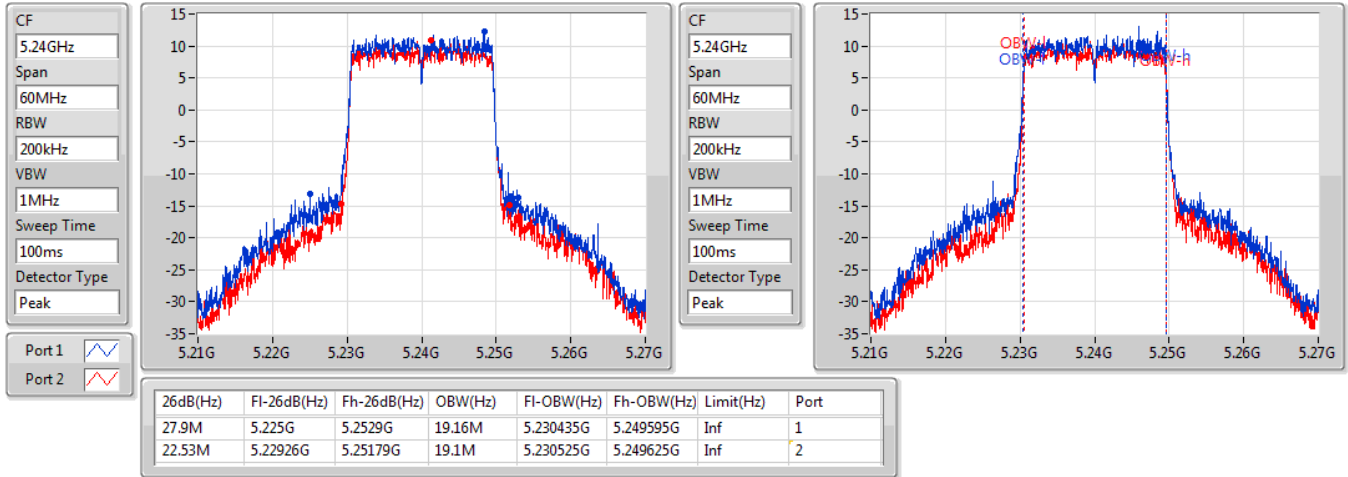

802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5200MHz

15/02/2020

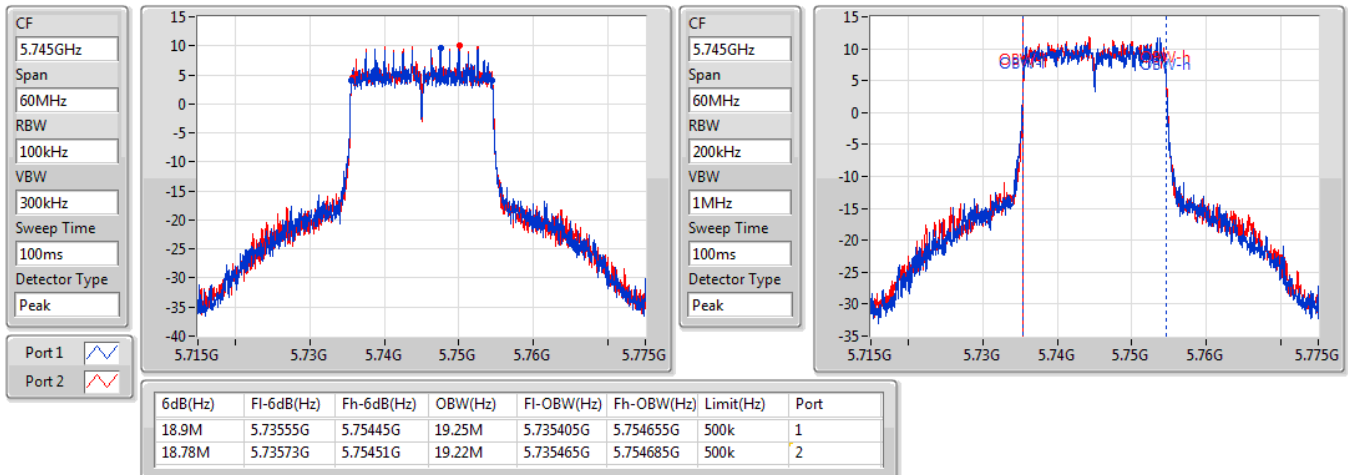


802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5240MHz

15/02/2020

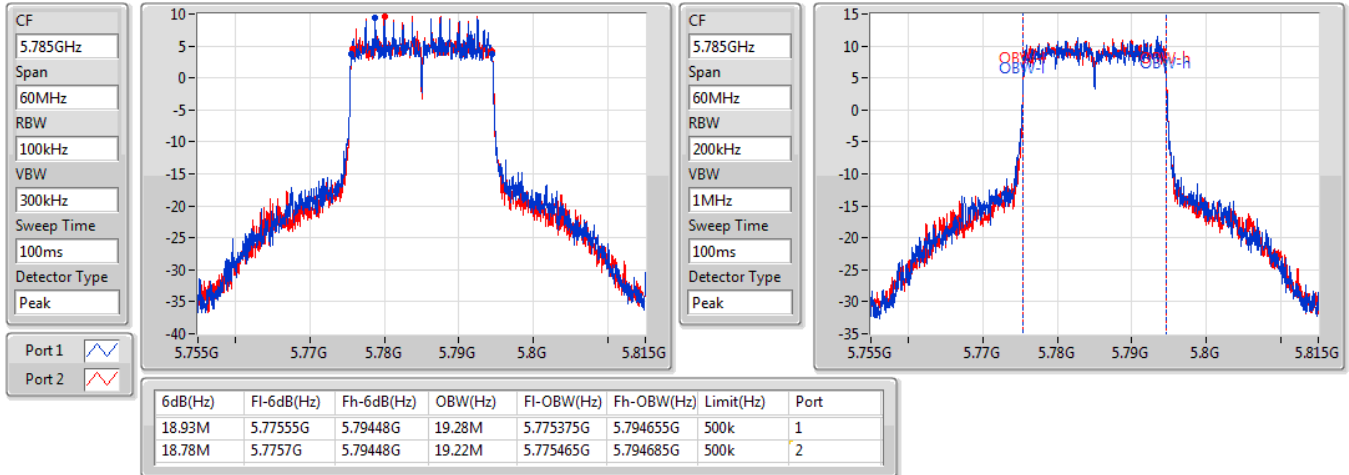

802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5745MHz

15/02/2020

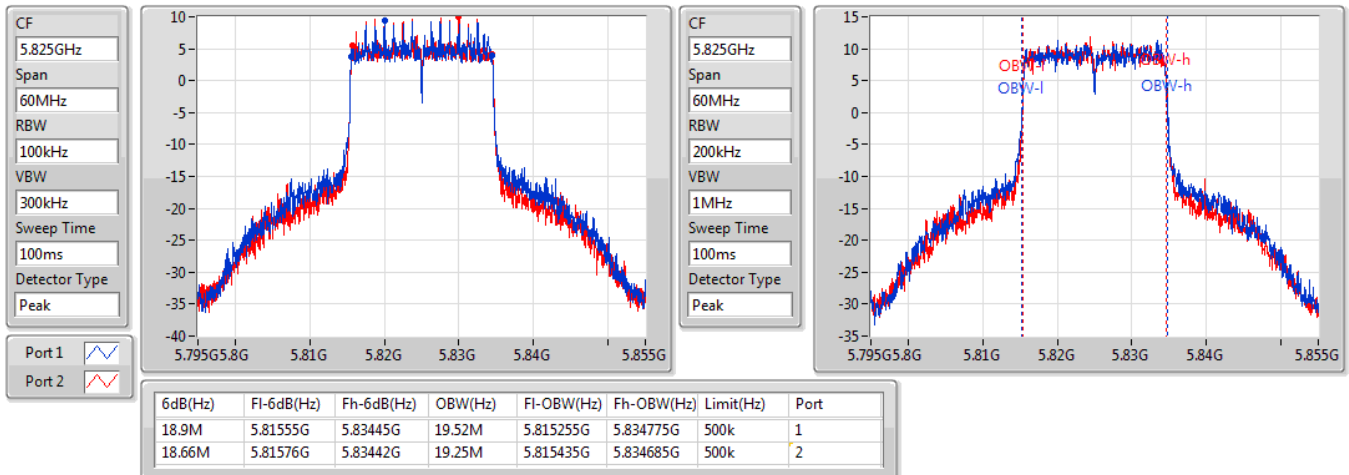


802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5785MHz

15/02/2020

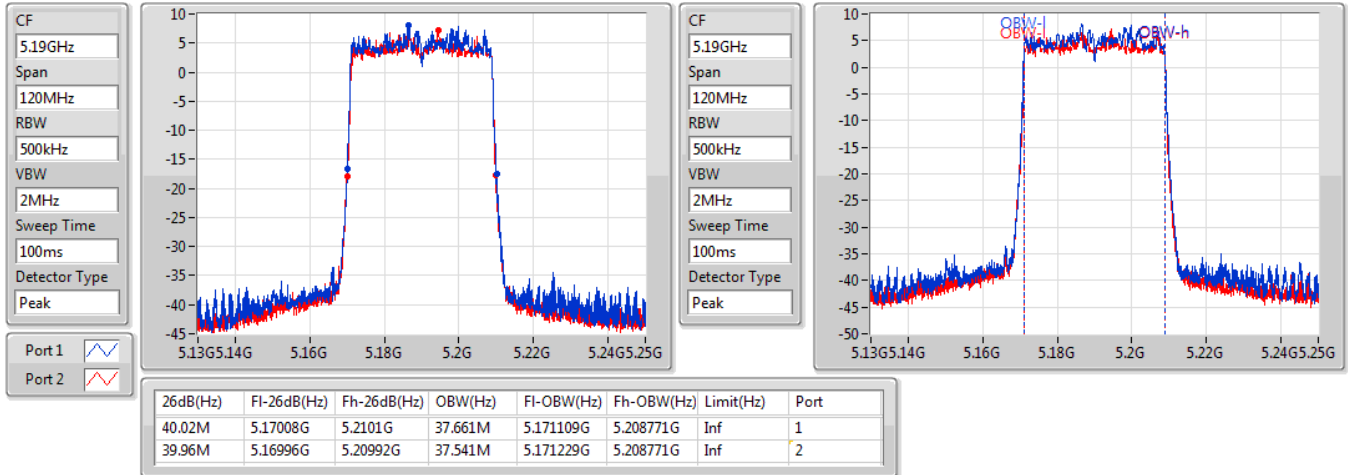

802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5825MHz

15/02/2020

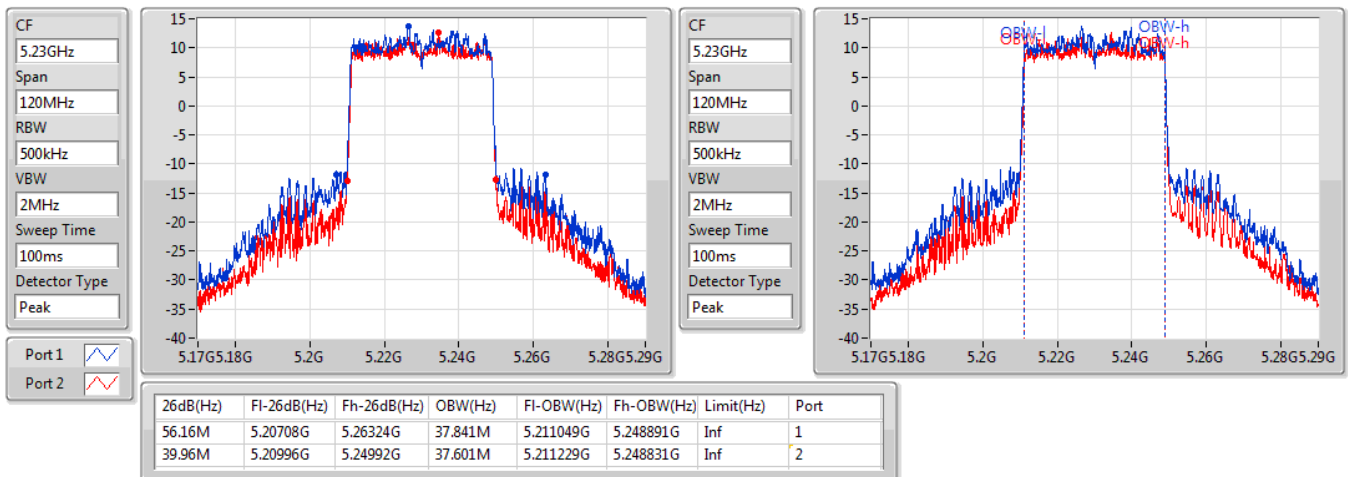


802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5190MHz

15/02/2020

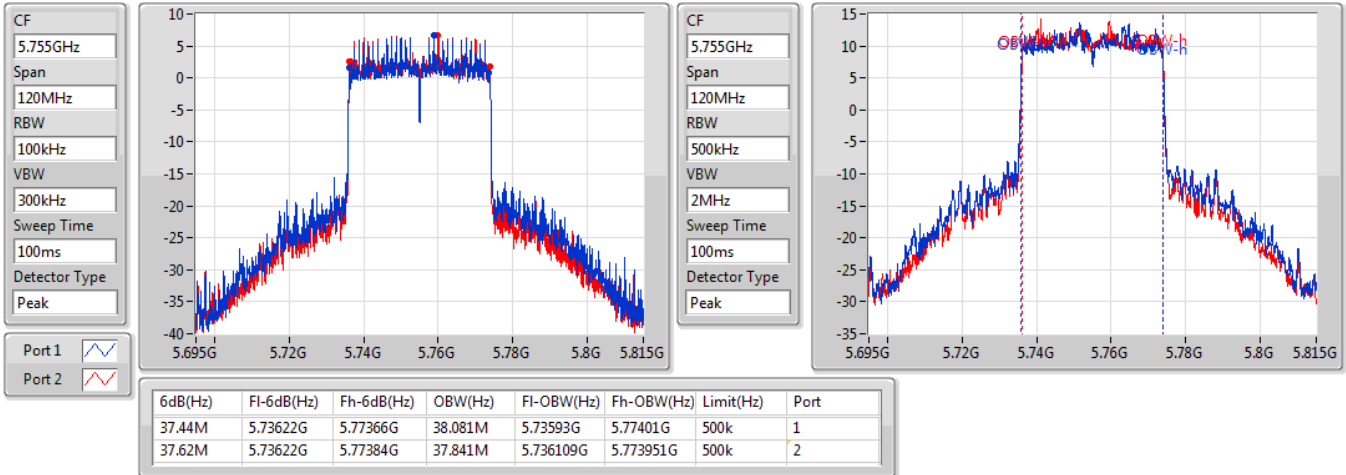

802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5230MHz

15/02/2020

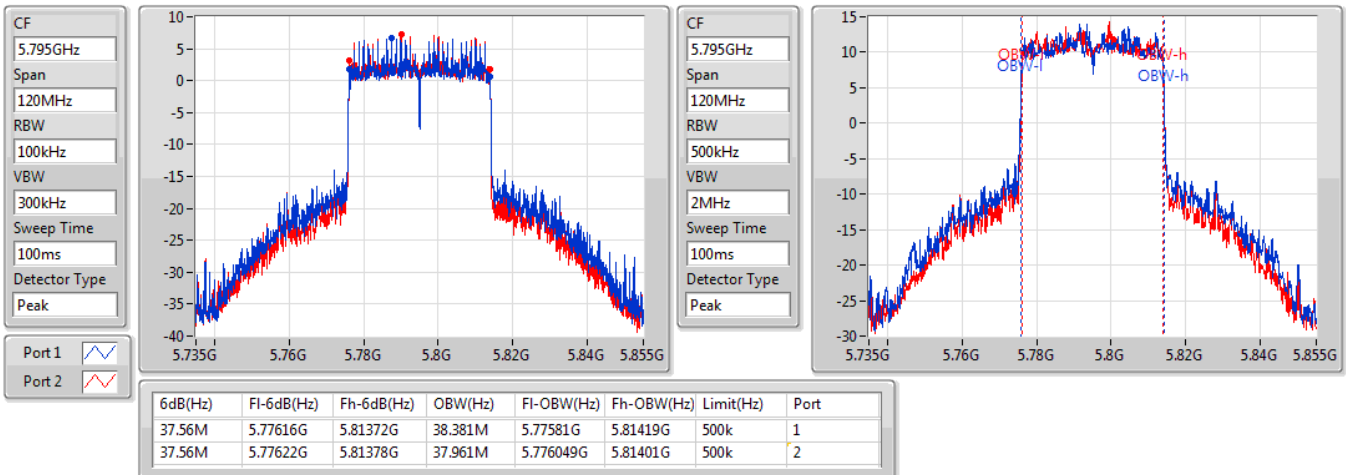


802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5755MHz

15/02/2020

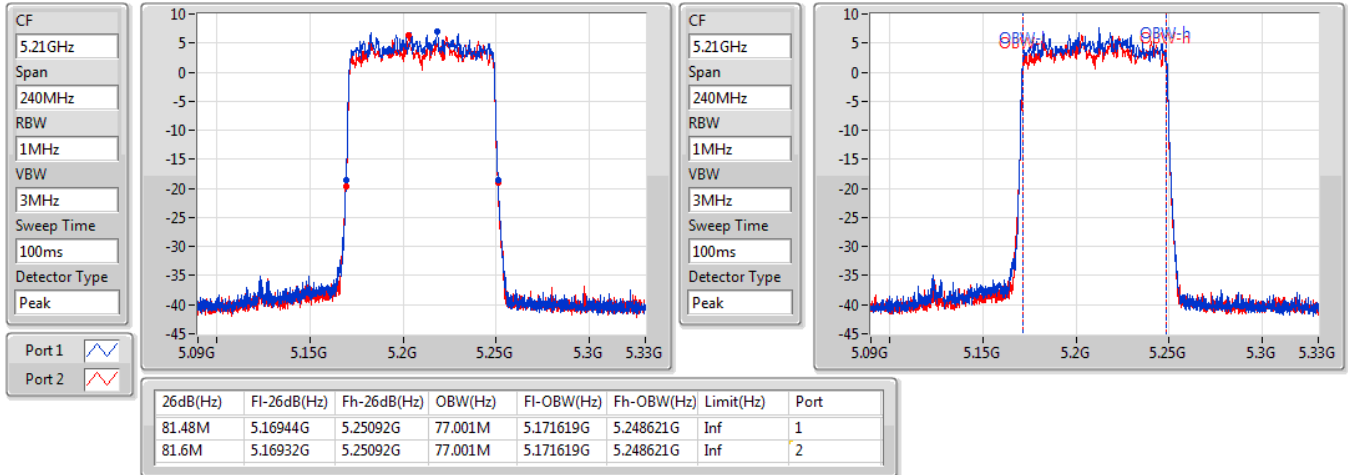

802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5795MHz

15/02/2020

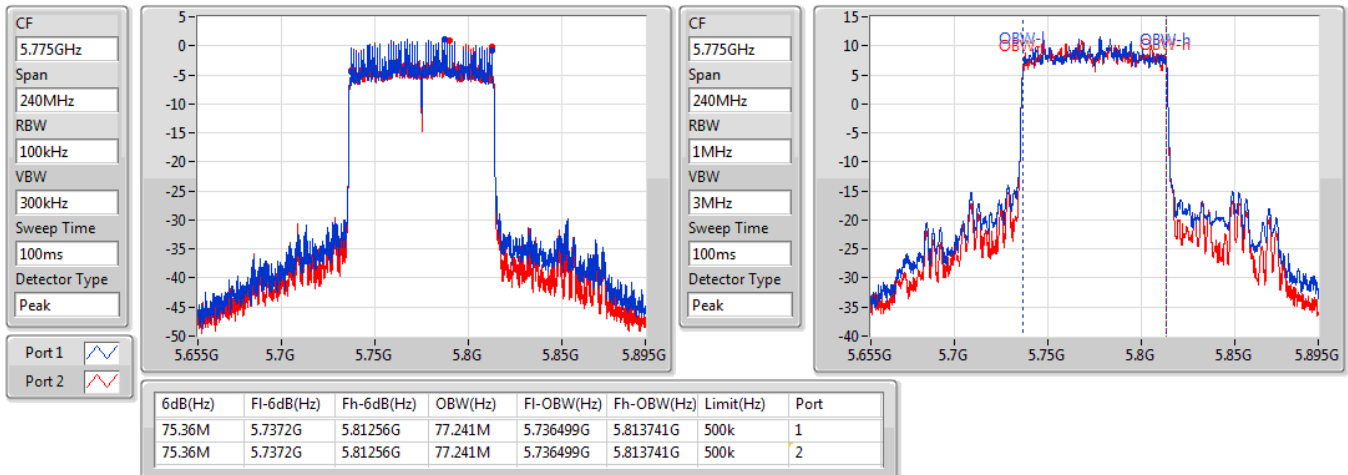


802.11ax HEW80_Nss2,(MCS0)_2TX
EBW
5210MHz

15/02/2020


802.11ax HEW80_Nss2,(MCS0)_2TX
EBW
5775MHz

15/02/2020



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	39.63M	20.03M	20M0D1D	21.45M	17.901M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	58.68M	37.001M	37M0D1D	39.48M	36.462M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	80.52M	76.042M	76M0D1D	80.4M	75.682M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	42.15M	20M	20M0D1D	21.27M	19.01M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	58.38M	37.841M	37M8D1D	39.84M	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	17.61M	17.901M	17M9D1D	17.55M	17.841M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	36.3M	41.739M	41M7D1D	34.98M	37.601M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	75.48M	78.321M	78M3D1D	74.76M	77.361M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	18.99M	19.07M	19M1D1D	18.93M	19.01M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	37.5M	38.741M	38M7D1D	34.98M	38.021M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	74.88M	78.321M	78M3D1D	74.4M	78.201M

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	21.51M	17.901M	21.45M	17.901M
5200MHz	Pass	Inf	36.75M	18.651M	36.63M	18.651M
5240MHz	Pass	Inf	39.63M	20.03M	37.44M	19.04M
5745MHz	Pass	500k	17.61M	17.871M	17.55M	17.901M
5785MHz	Pass	500k	17.58M	17.871M	17.58M	17.901M
5825MHz	Pass	500k	17.61M	17.841M	17.61M	17.841M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.78M	36.462M	39.48M	36.462M
5230MHz	Pass	Inf	58.68M	37.001M	55.38M	36.822M
5755MHz	Pass	500k	36.06M	41.739M	36.3M	40.78M
5795MHz	Pass	500k	34.98M	37.781M	36.3M	37.601M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	80.52M	76.042M	80.4M	75.682M
5775MHz	Pass	500k	74.76M	77.361M	75.48M	78.321M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.27M	19.04M	21.27M	19.01M
5200MHz	Pass	Inf	36.18M	19.37M	37.68M	19.4M
5240MHz	Pass	Inf	42.15M	20M	40.17M	19.49M
5745MHz	Pass	500k	18.96M	19.07M	18.99M	19.04M
5785MHz	Pass	500k	18.99M	19.04M	18.93M	19.01M
5825MHz	Pass	500k	18.96M	19.04M	18.93M	19.01M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.56M	37.541M	39.84M	37.541M
5230MHz	Pass	Inf	58.38M	37.841M	45.36M	37.781M
5755MHz	Pass	500k	37.32M	38.561M	35.88M	38.741M
5795MHz	Pass	500k	37.5M	38.021M	34.98M	38.021M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81M	77.121M	80.88M	77.001M
5775MHz	Pass	500k	74.4M	78.201M	74.88M	78.321M

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

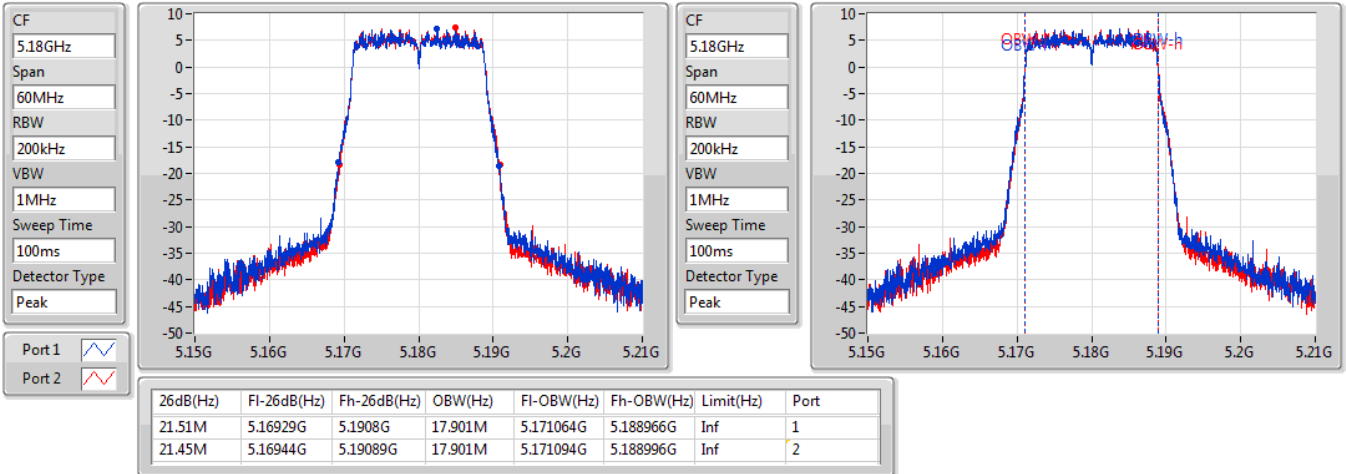
Port X-OBW = Port X 99% occupied bandwidth;

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5180MHz

23/02/2020

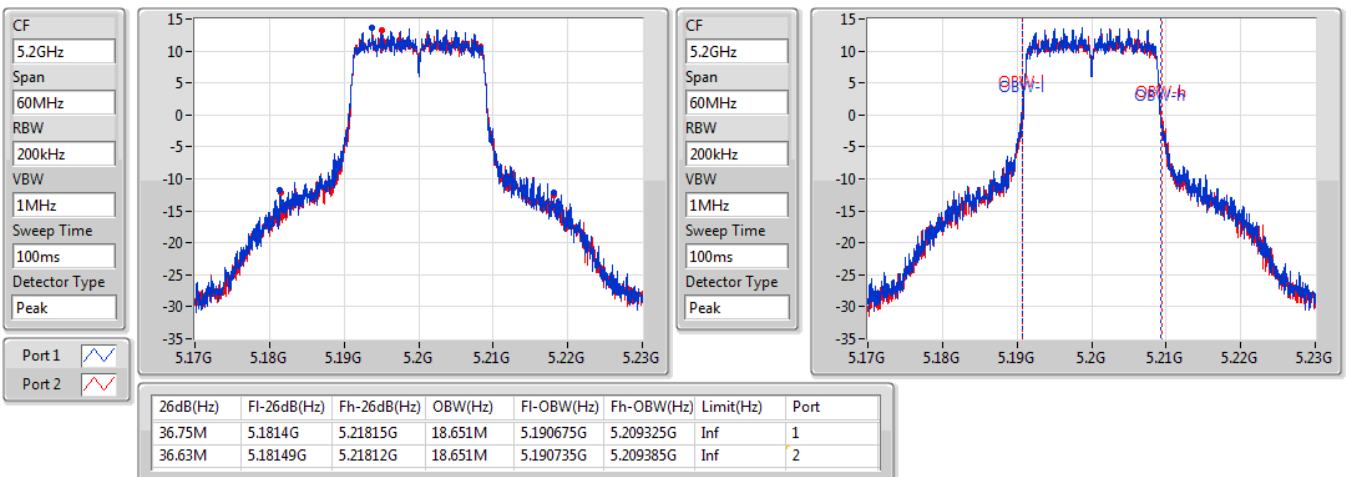


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5200MHz

23/02/2020

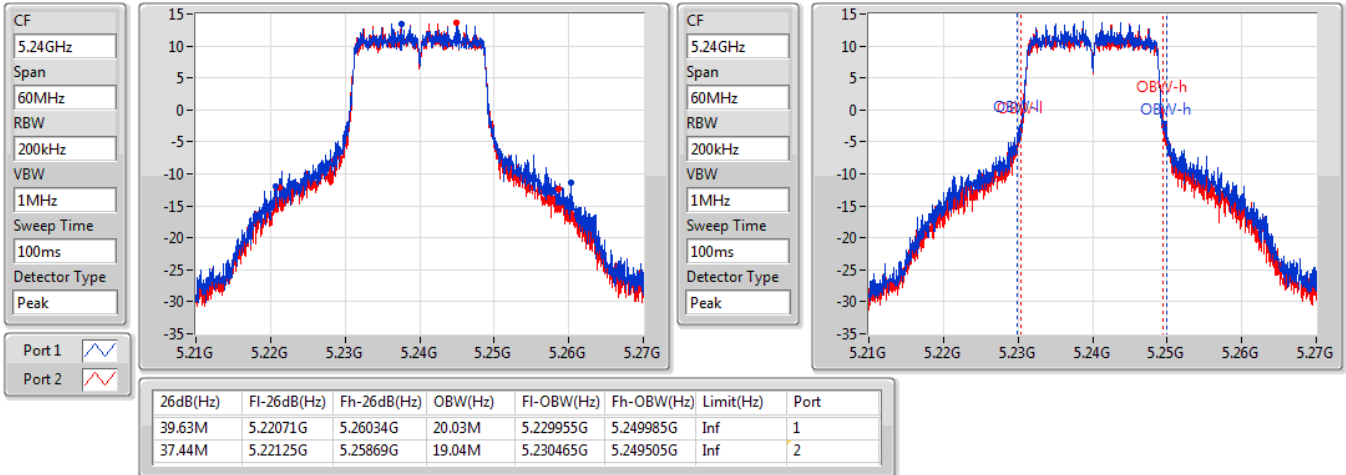


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5240MHz

23/02/2020

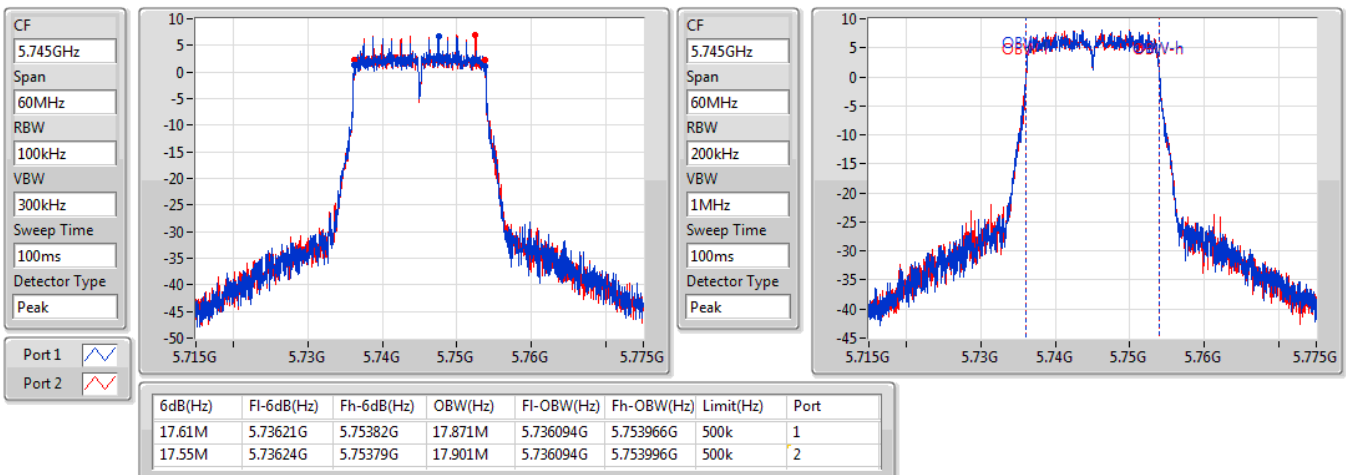


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5745MHz

23/02/2020

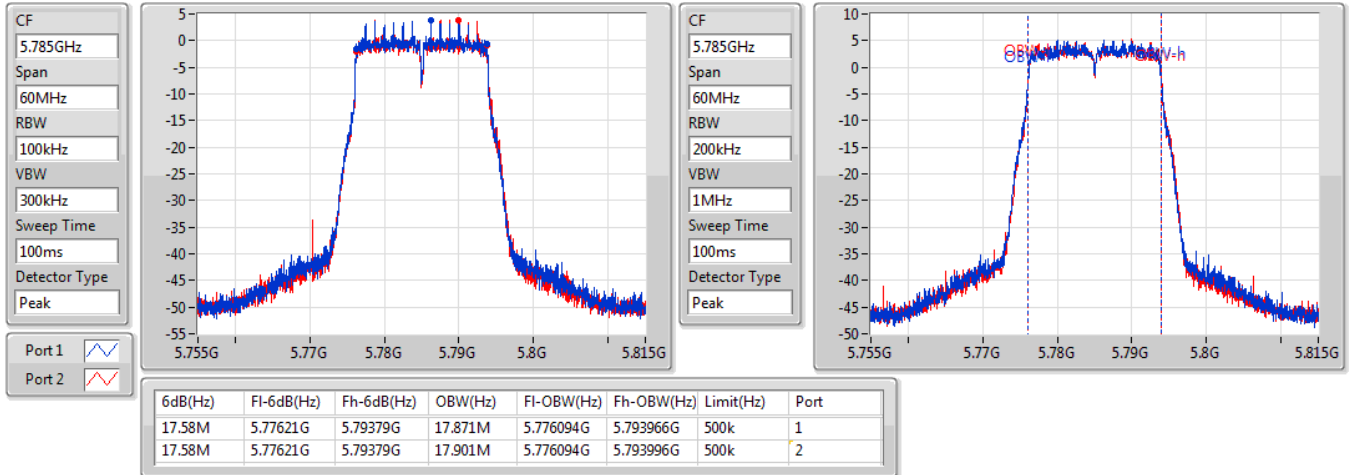


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5785MHz

23/02/2020

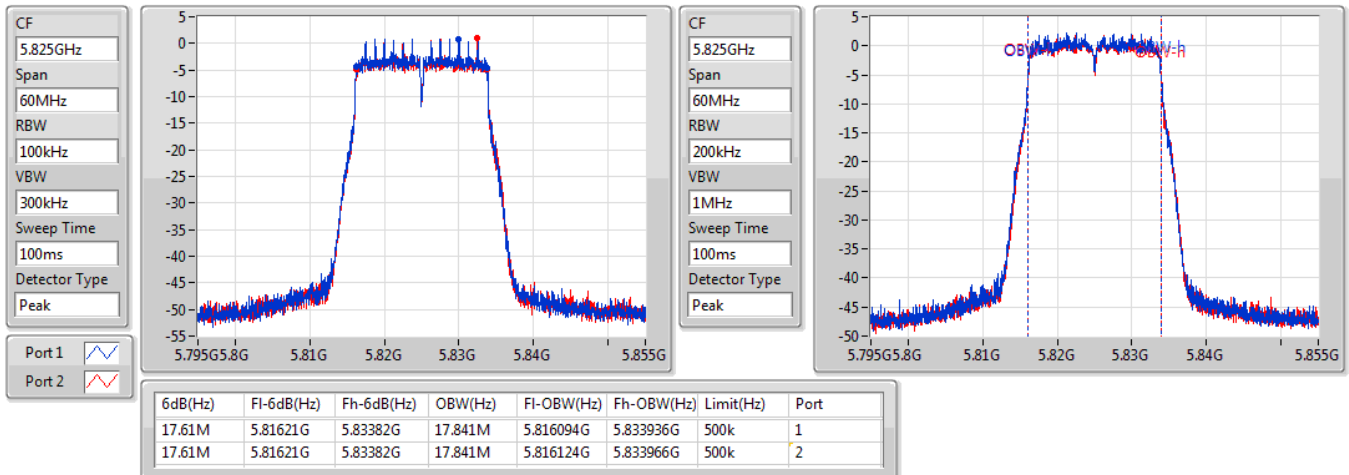


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5825MHz

23/02/2020

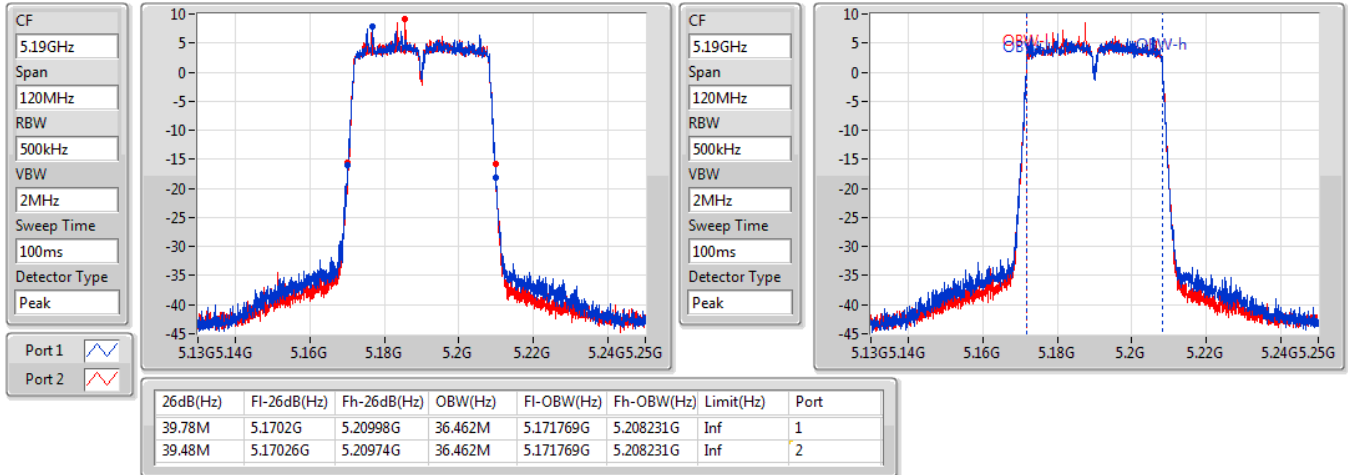


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5190MHz

23/02/2020

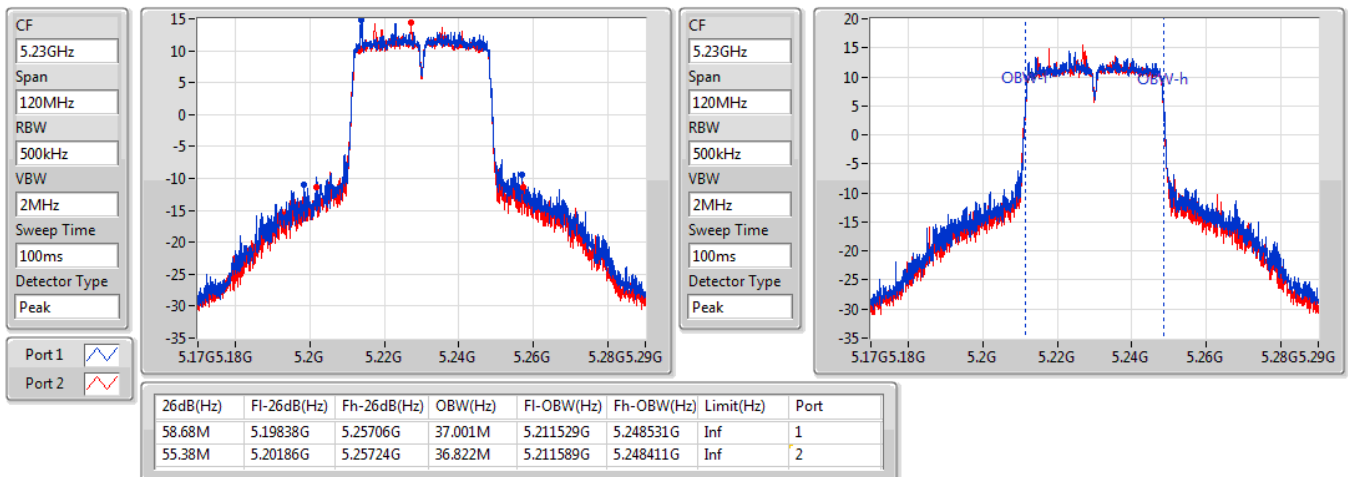


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5230MHz

23/02/2020

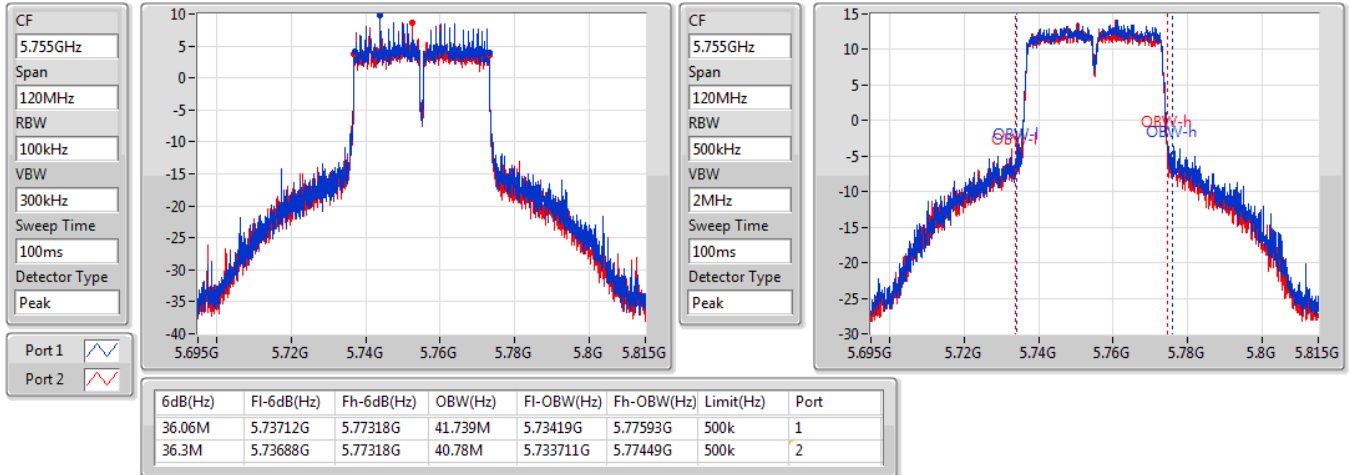


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5755MHz

23/02/2020

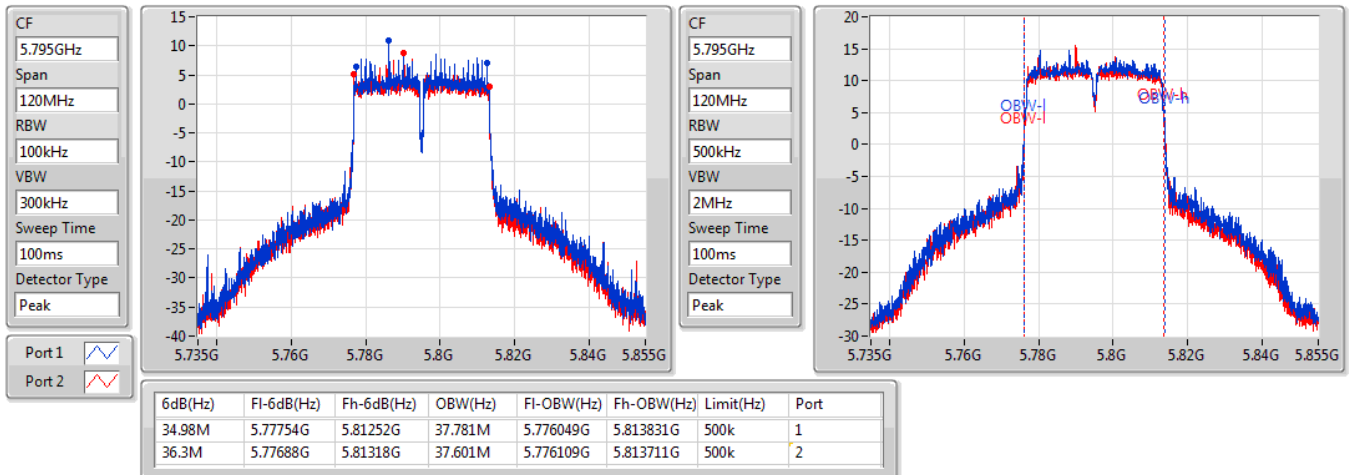


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5795MHz

23/02/2020

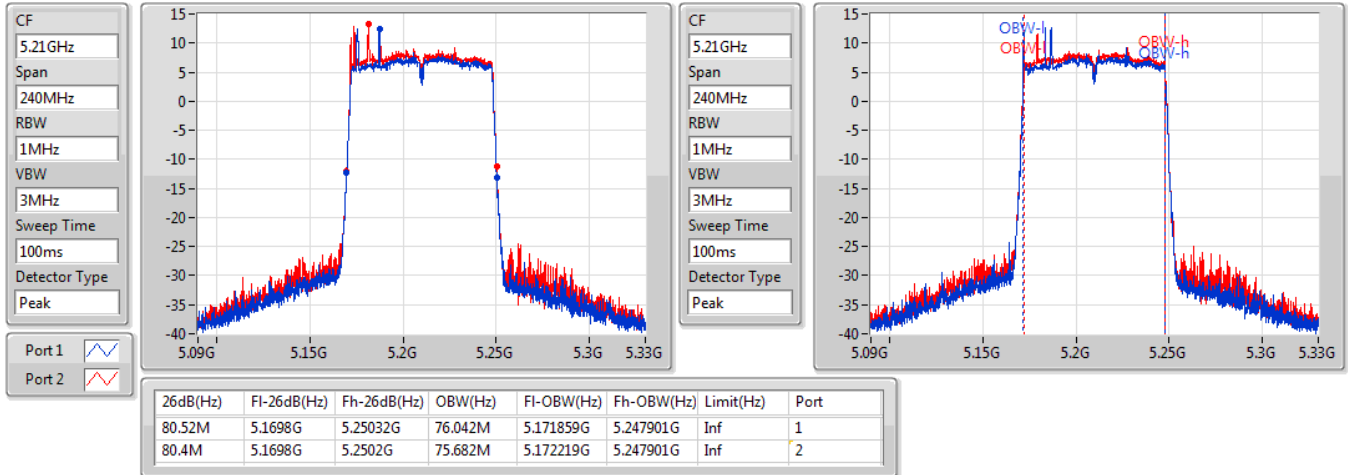


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5210MHz

23/02/2020

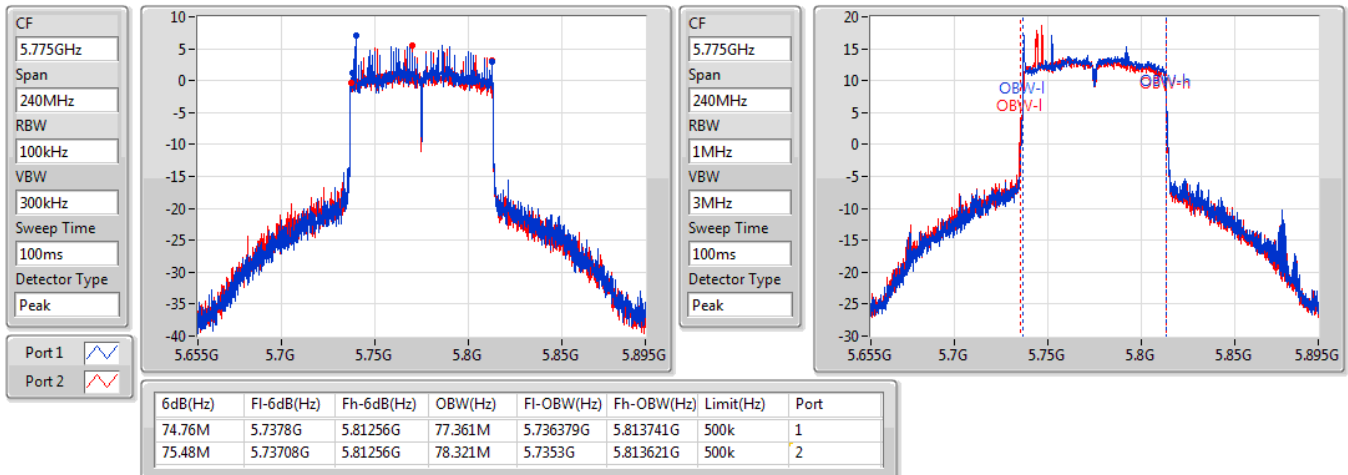


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5775MHz

23/02/2020

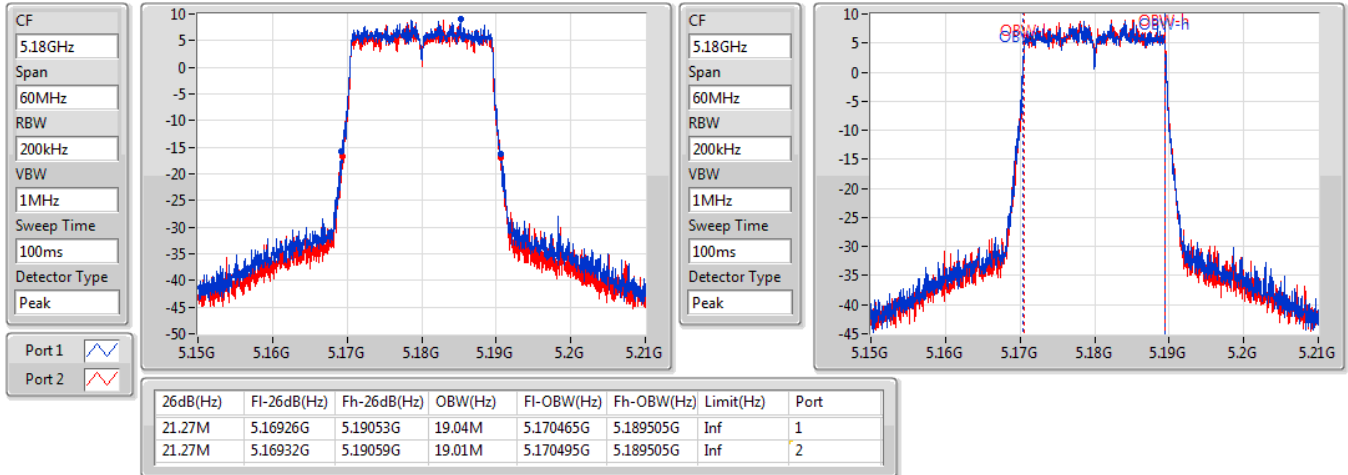


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5180MHz

23/02/2020

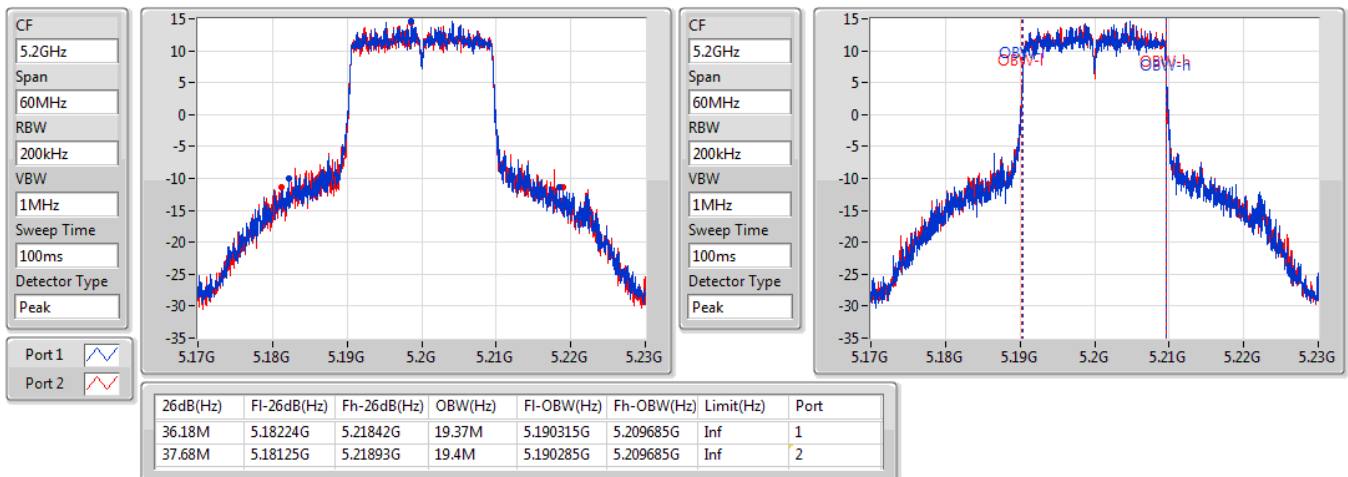


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5200MHz

23/02/2020

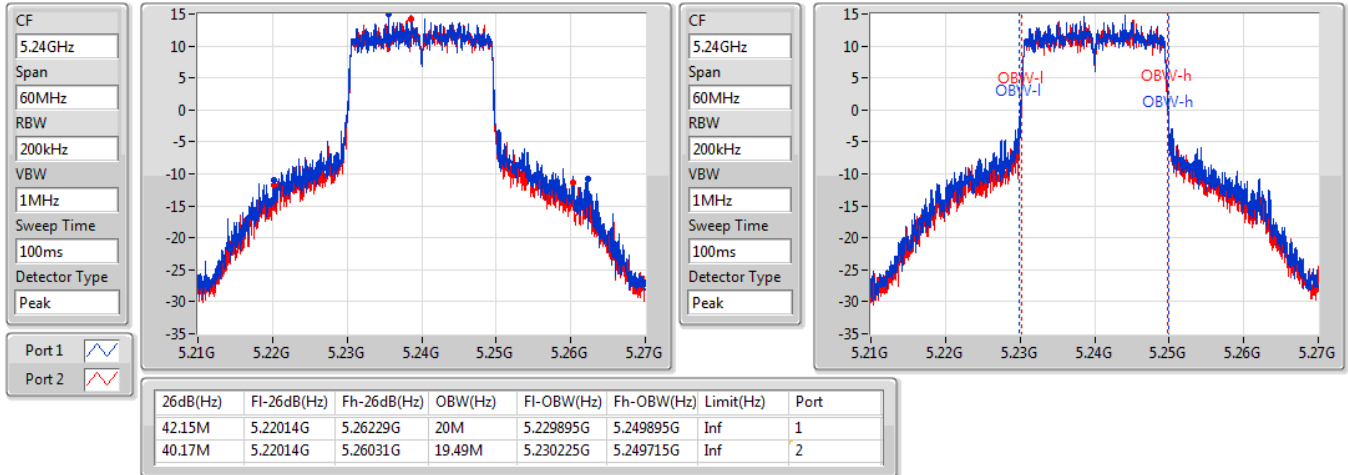


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5240MHz

23/02/2020

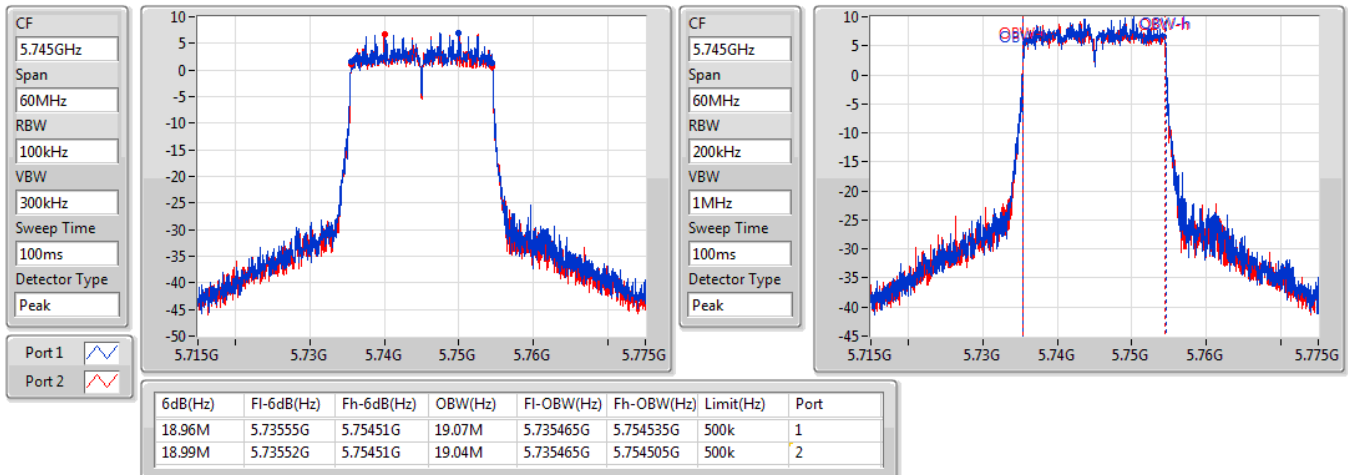


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5745MHz

23/02/2020

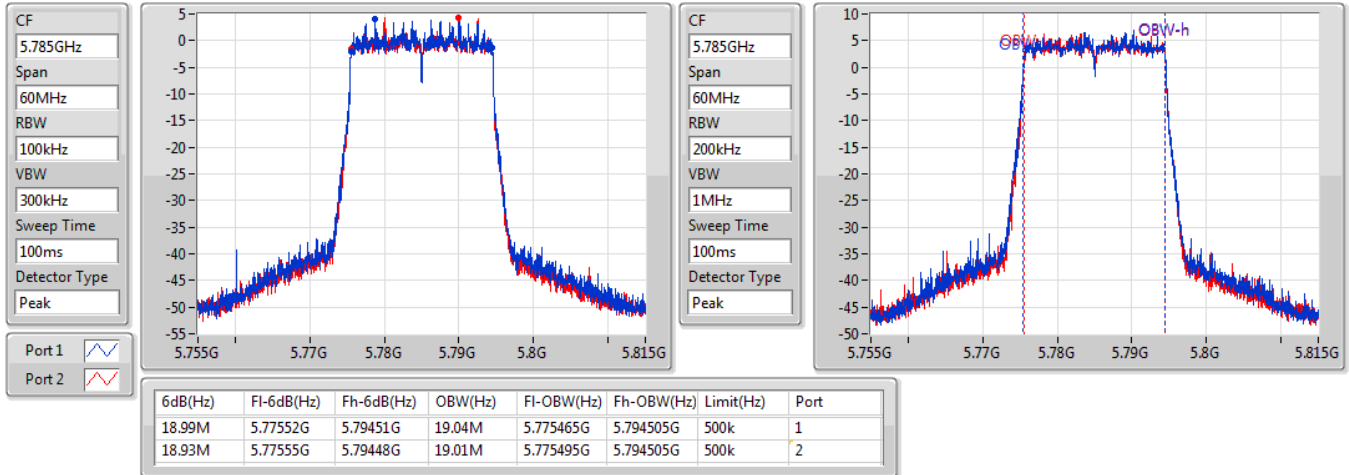


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5785MHz

23/02/2020

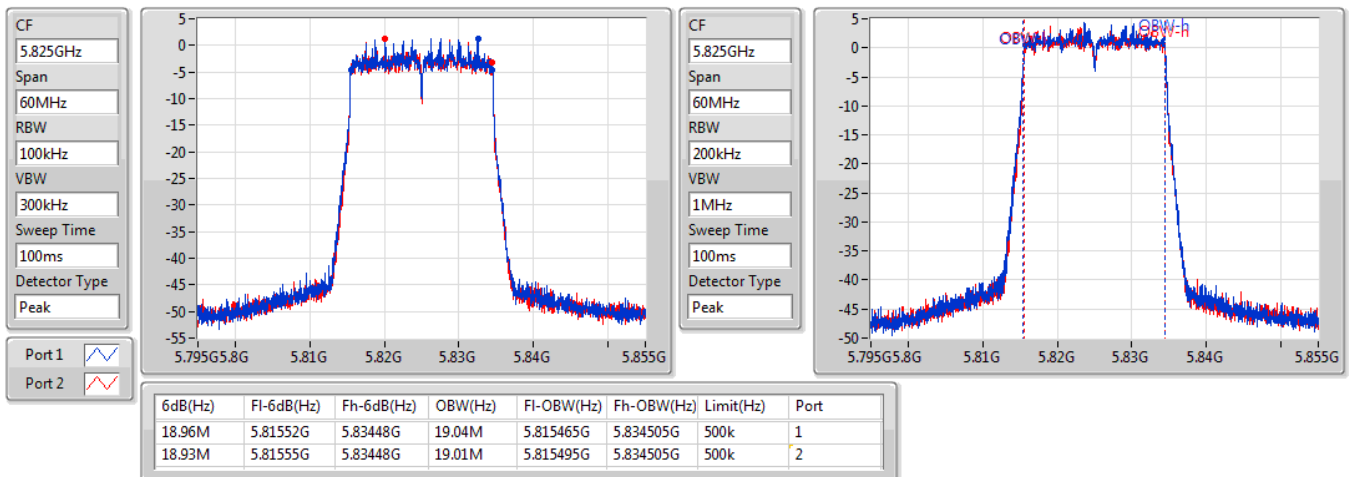


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5825MHz

23/02/2020

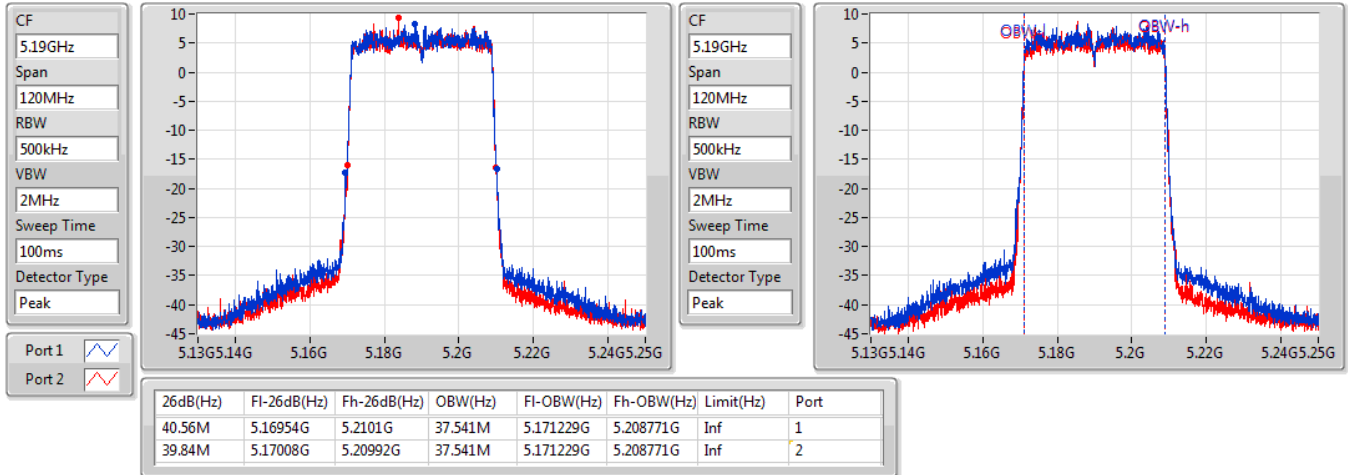


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5190MHz

23/02/2020

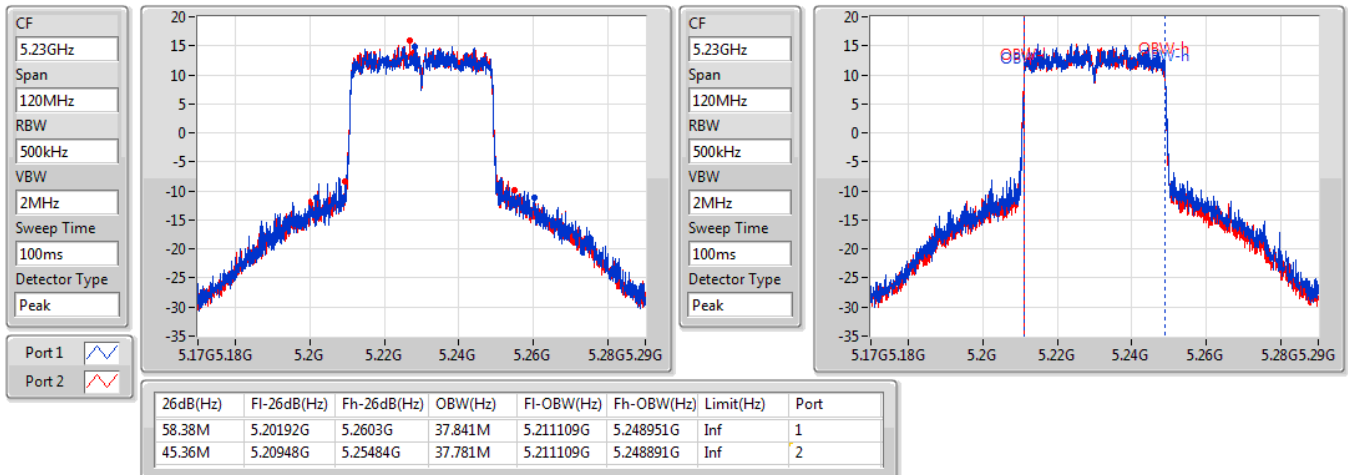


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5230MHz

23/02/2020

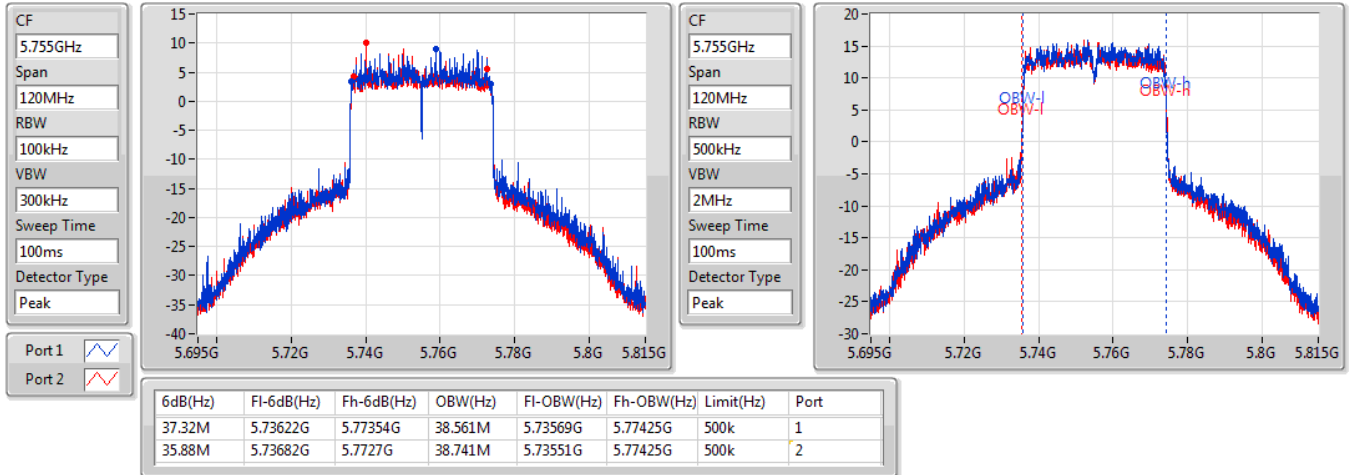


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5755MHz

23/02/2020

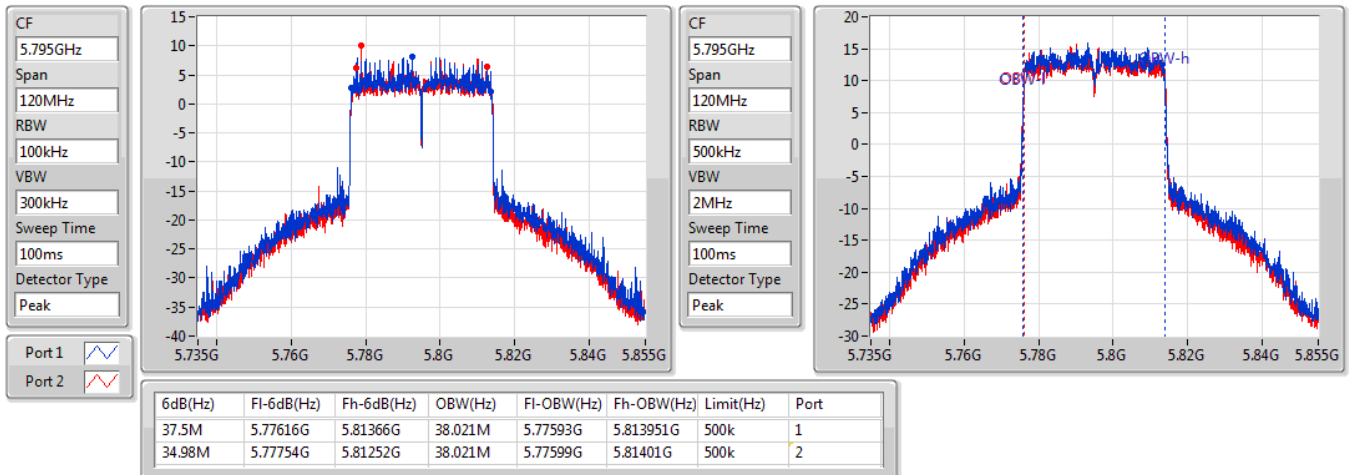


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5795MHz

23/02/2020

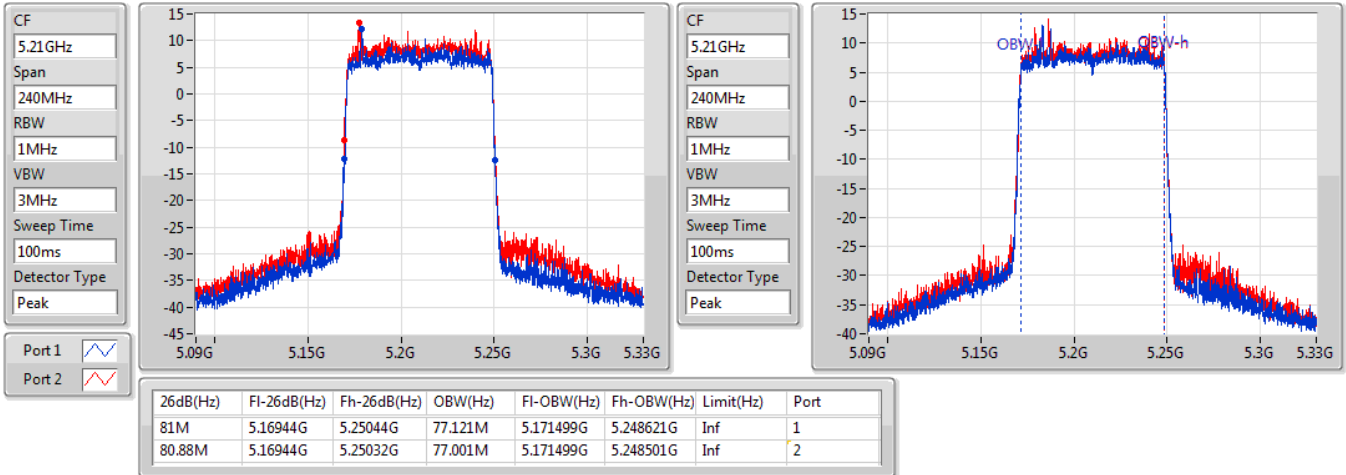


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5210MHz

23/02/2020



802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5775MHz

23/02/2020

