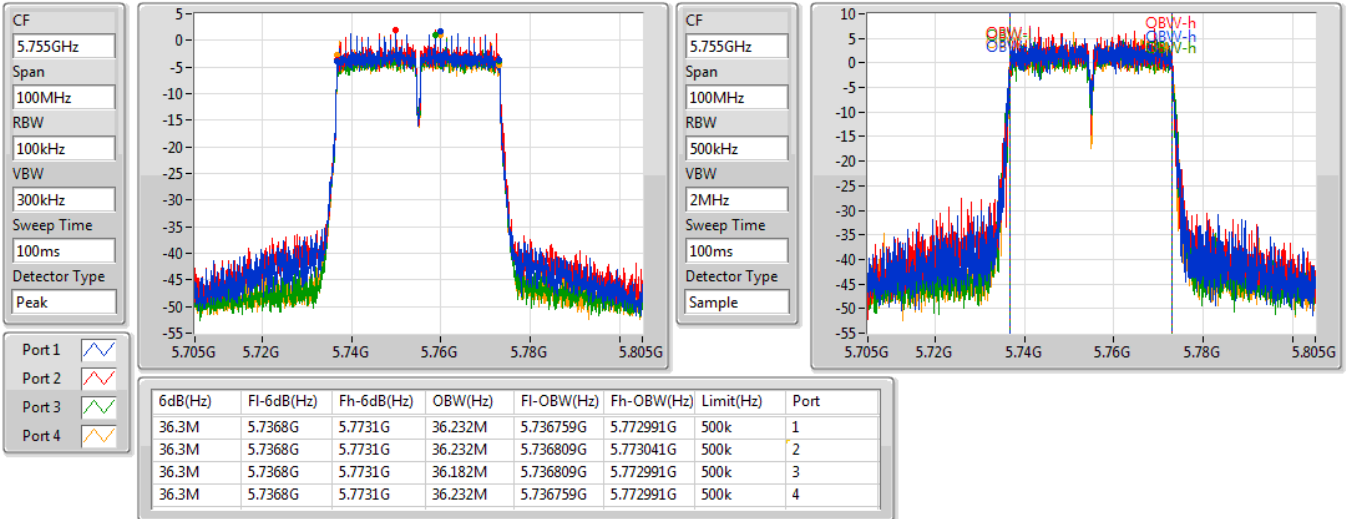
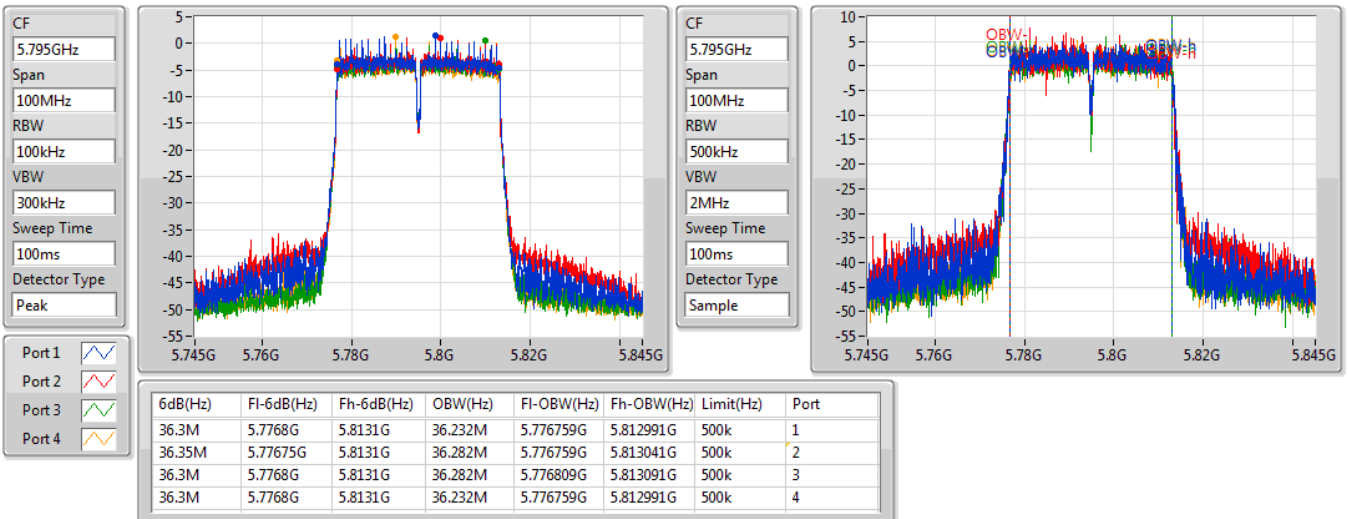


802.11ac VHT40-BF_Nss1,(MCS0)_4TX
EBW
5755MHz

30/10/2019

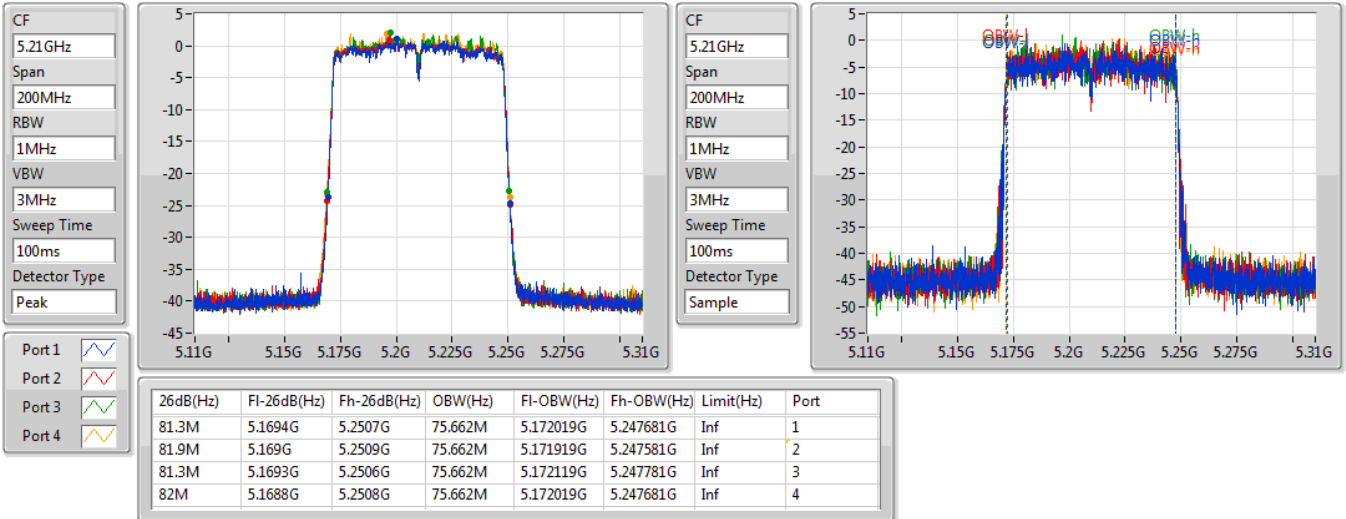

802.11ac VHT40-BF_Nss1,(MCS0)_4TX
EBW
5795MHz

30/10/2019

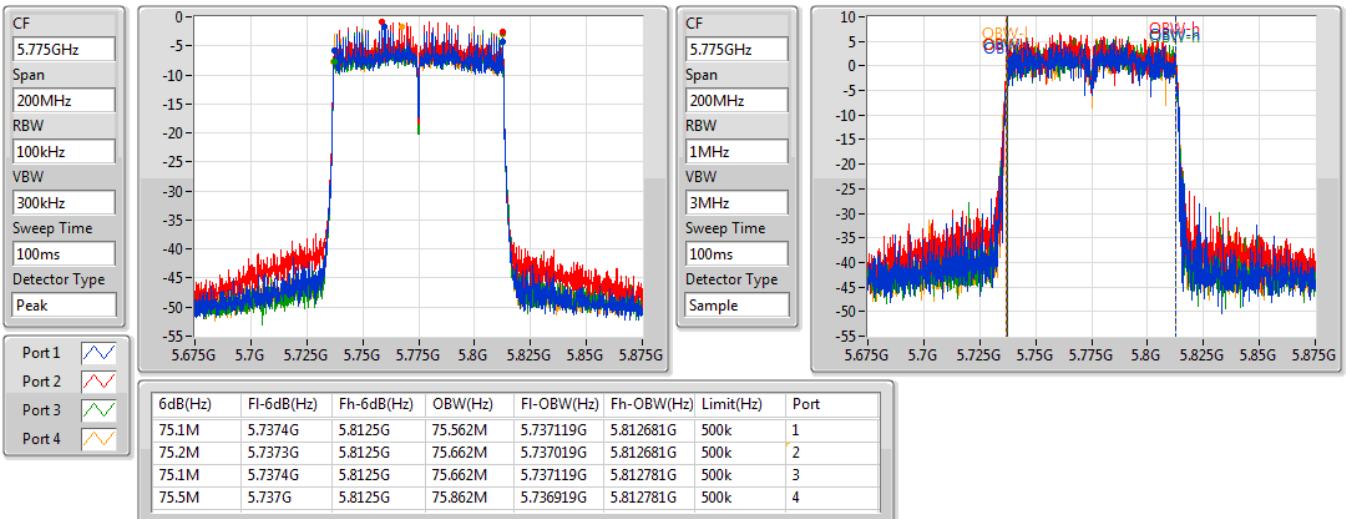


802.11ac VHT80-BF_Nss1,(MCS0)_4TX
EBW
5210MHz

31/10/2019

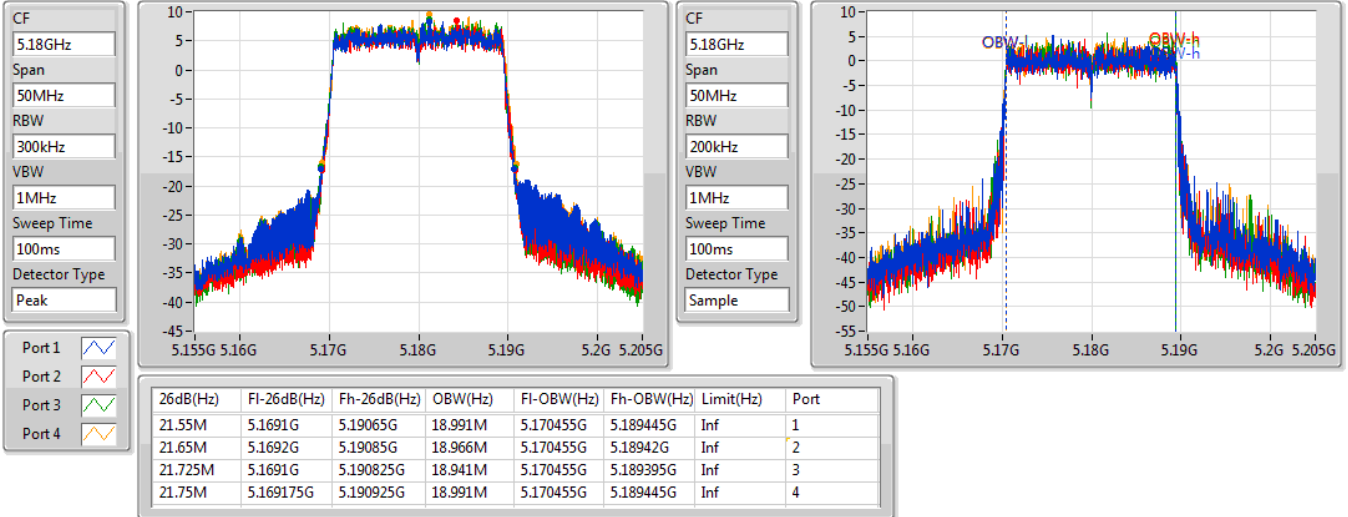

802.11ac VHT80-BF_Nss1,(MCS0)_4TX
EBW
5775MHz

30/10/2019

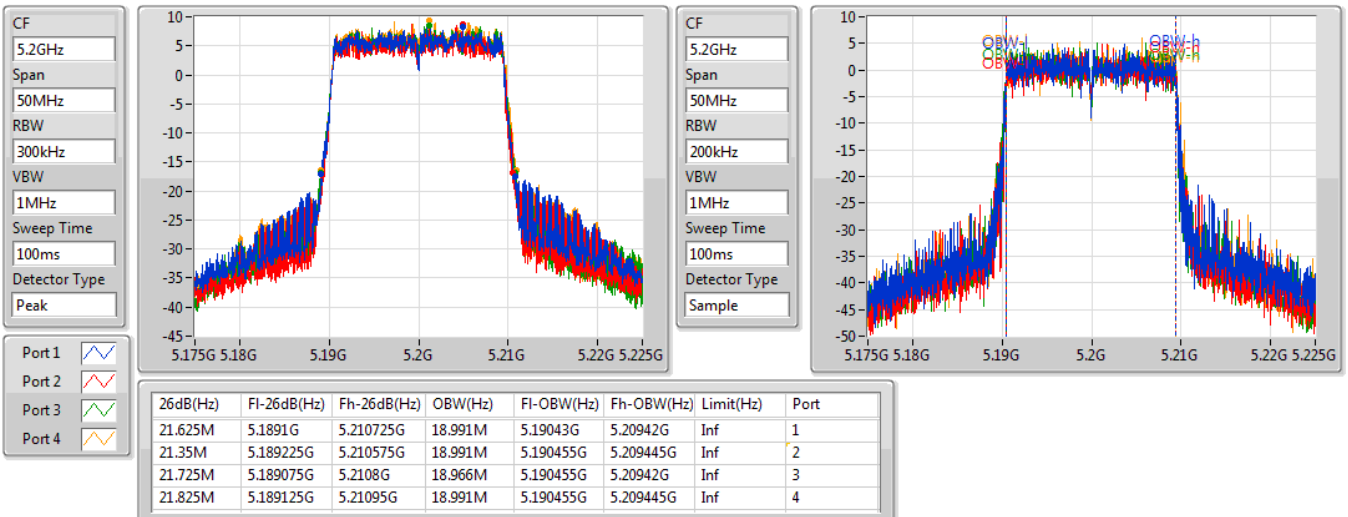


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5180MHz

14/10/2019

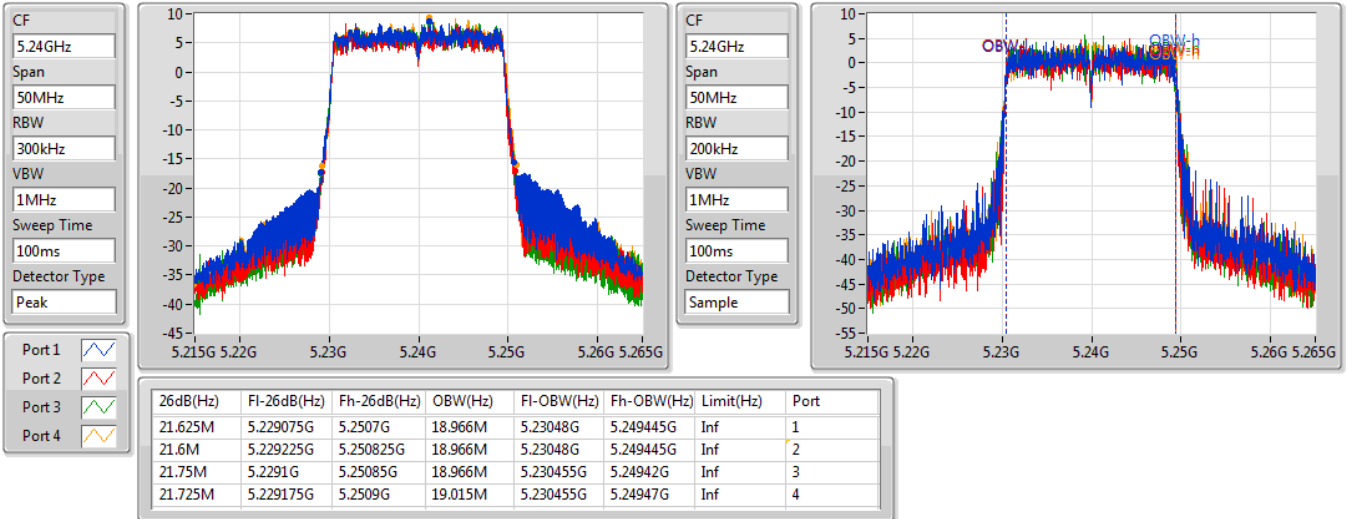

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5200MHz

14/10/2019

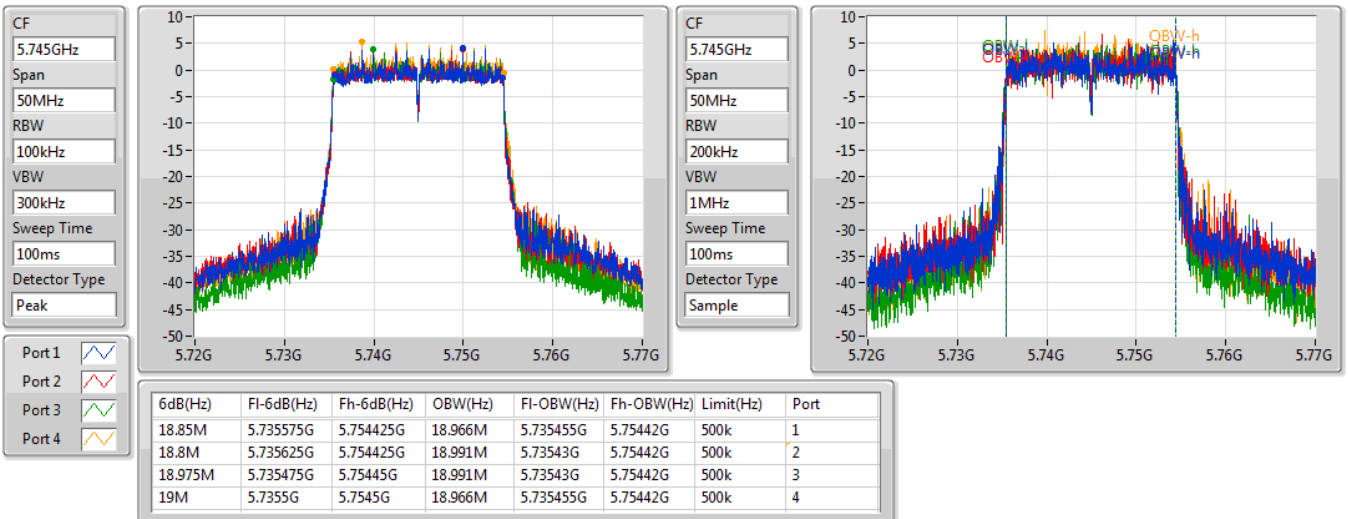


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5240MHz

14/10/2019

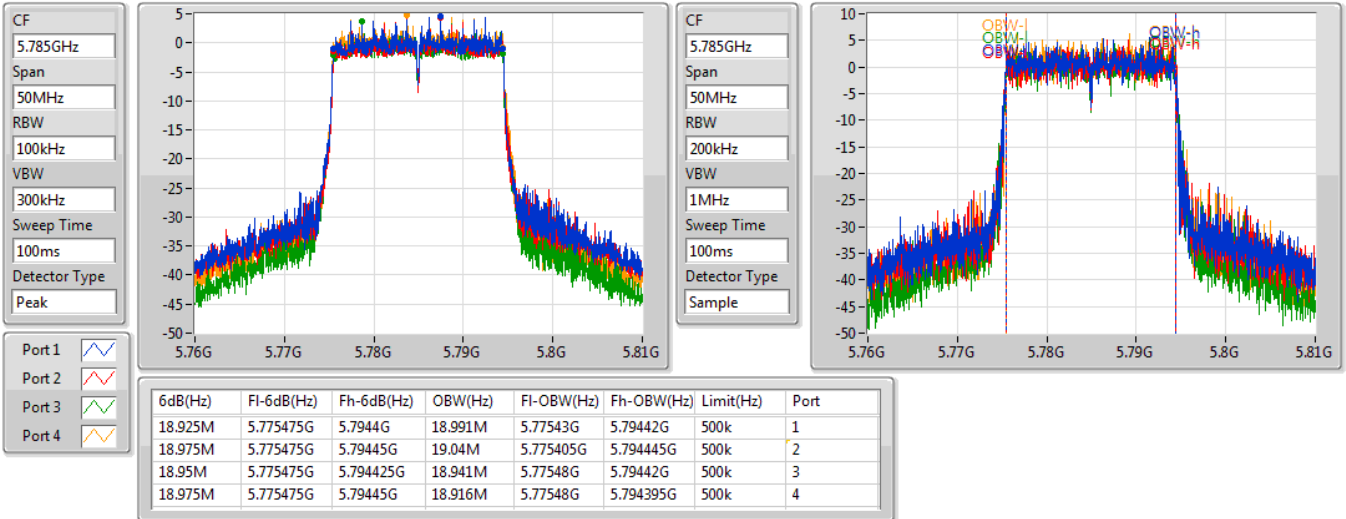

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5745MHz

14/10/2019

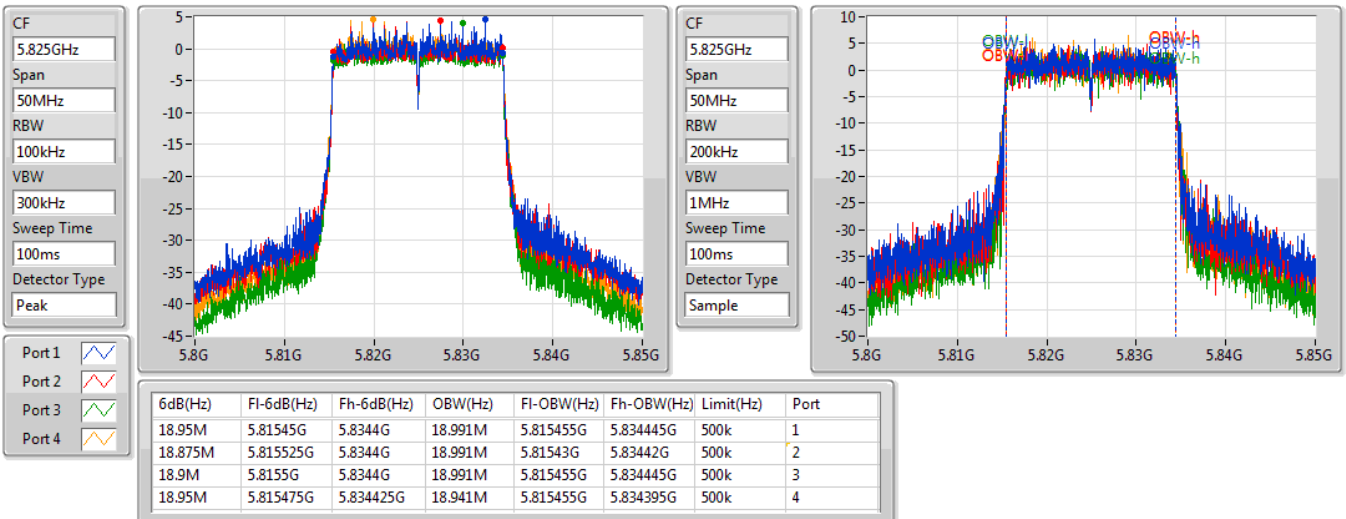


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5785MHz

14/10/2019

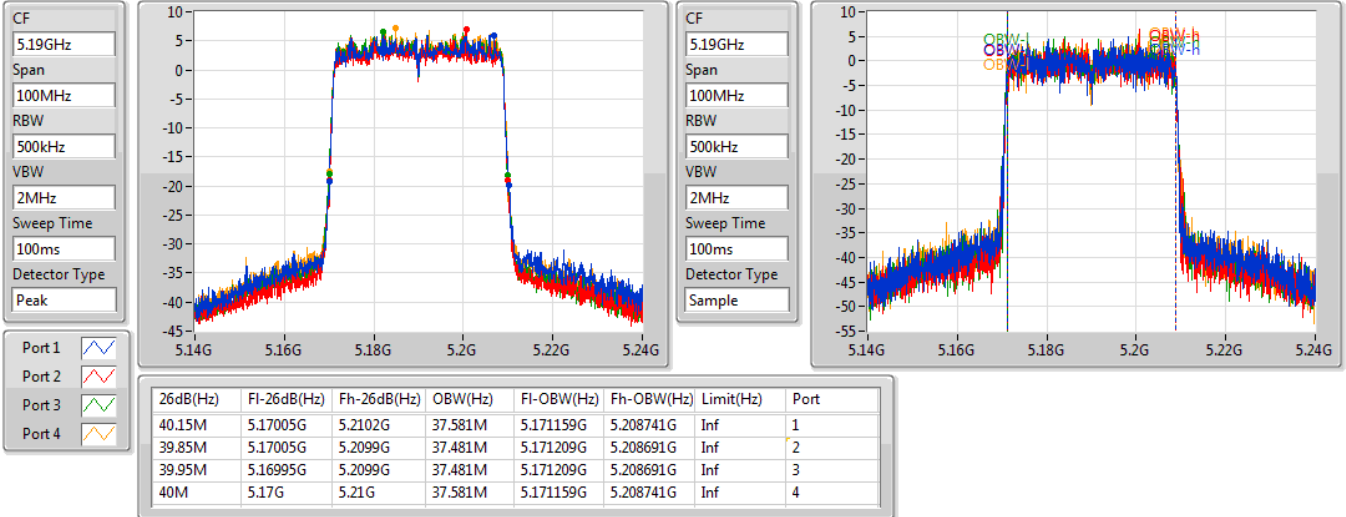

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5825MHz

14/10/2019

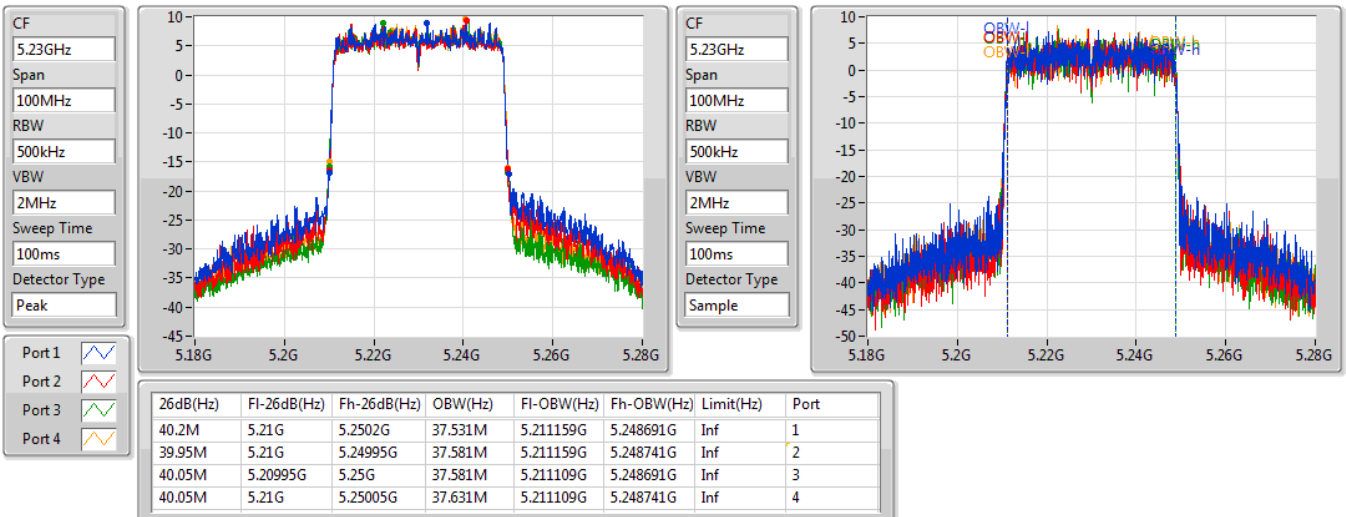


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5190MHz

14/10/2019

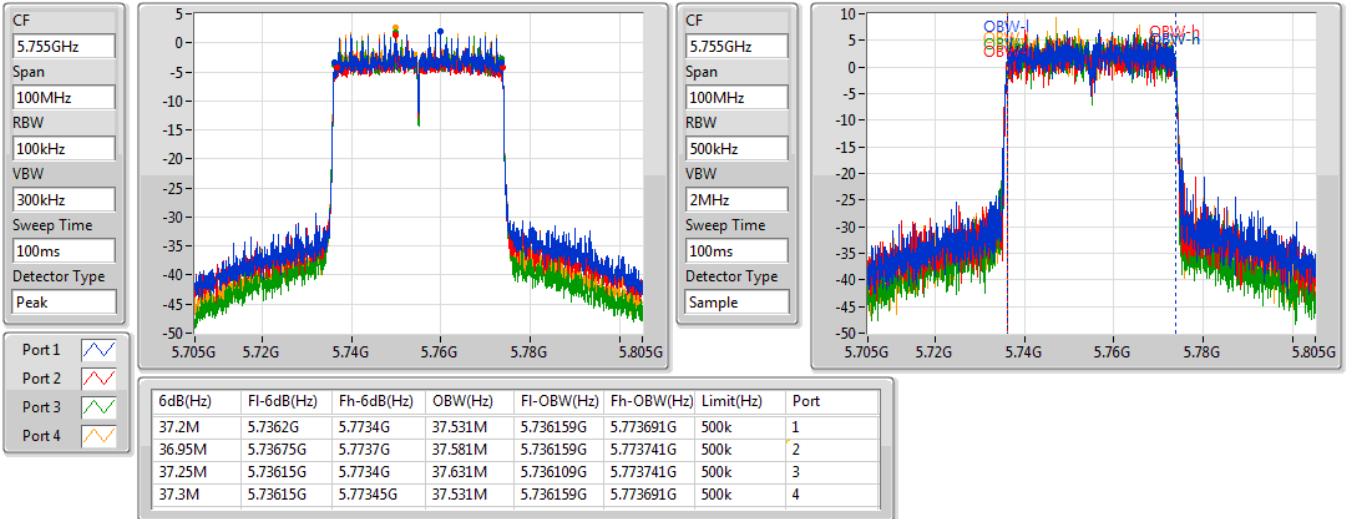

802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5230MHz

14/10/2019

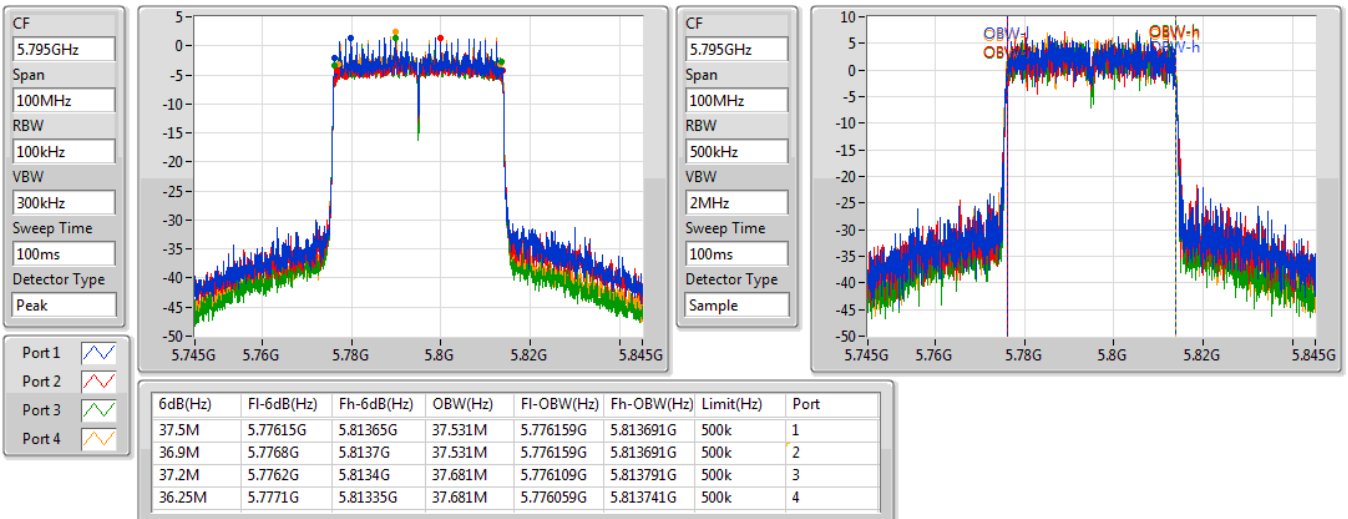


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5755MHz

14/10/2019

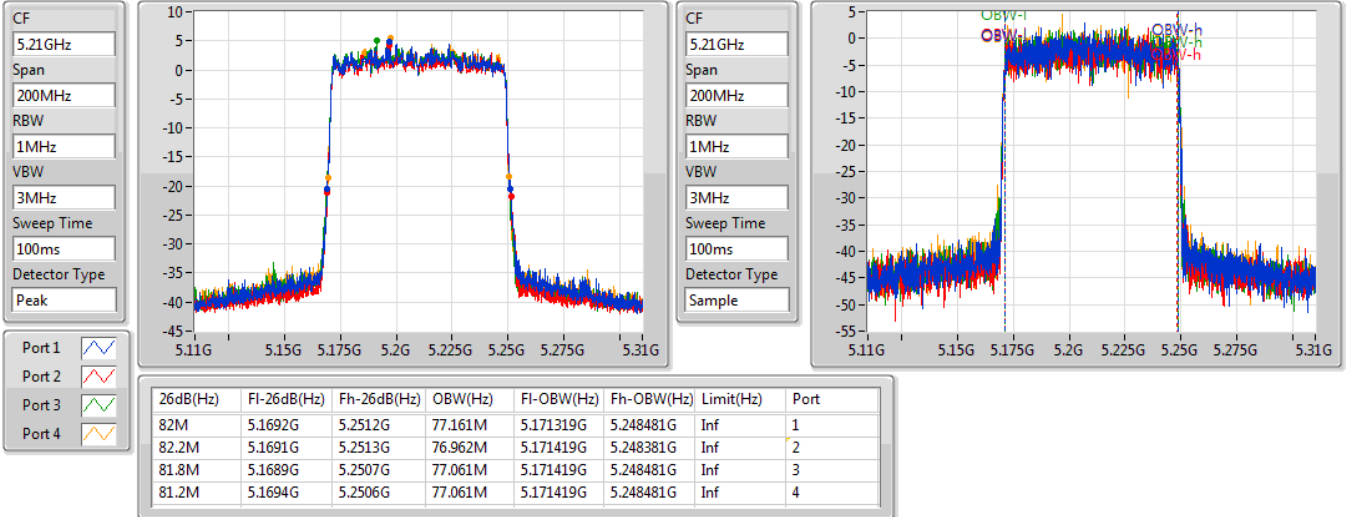

802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5795MHz

14/10/2019

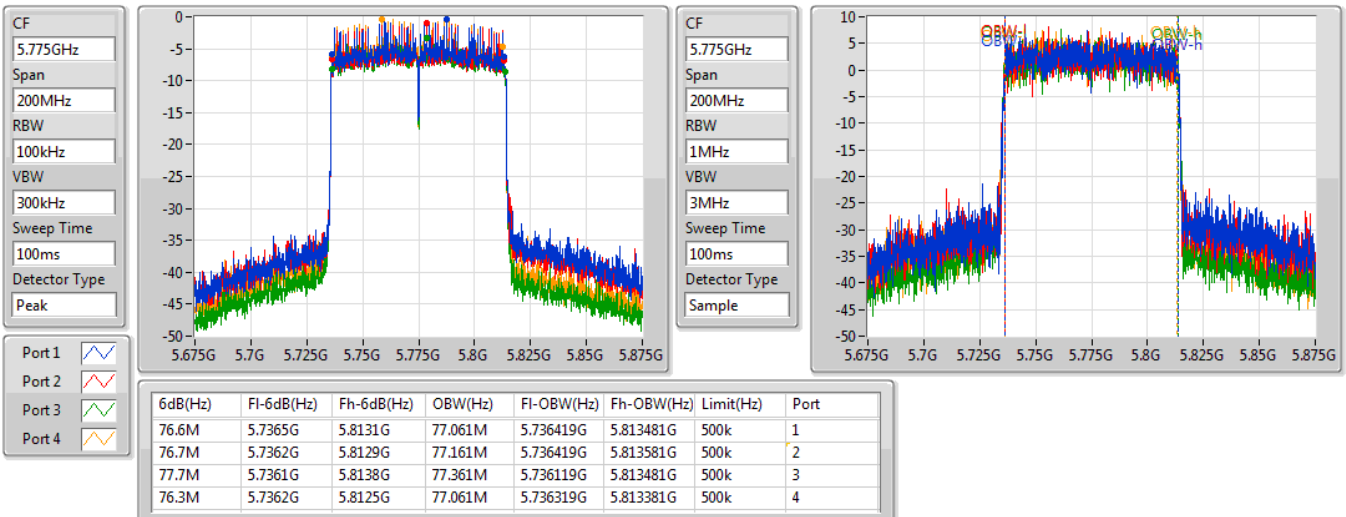


802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5210MHz

14/10/2019


802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5775MHz

14/10/2019



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_Nss4,(MCS0)_4TX	21.87M	17.811M	17M8D1D	21.45M	17.691M
802.11ac VHT40_Nss4,(MCS0)_4TX	40.2M	36.402M	36M4D1D	39.78M	36.162M
802.11ac VHT80_Nss4,(MCS0)_4TX	81.84M	75.802M	75M8D1D	81.24M	75.682M
802.11ax HEW20_Nss4,(MCS0)_4TX	40.35M	19.73M	19M7D1D	21.27M	18.981M
802.11ax HEW40_Nss4,(MCS0)_4TX	56.28M	37.781M	37M8D1D	39.72M	37.481M
802.11ax HEW80_Nss4,(MCS0)_4TX	82.2M	77.241M	77M2D1D	80.76M	77.001M
5.725-5.85GHz	-	-	-	-	-
802.11ac VHT20_Nss4,(MCS0)_4TX	17.58M	21.229M	21M2D1D	17.49M	17.991M
802.11ac VHT40_Nss4,(MCS0)_4TX	36.36M	36.702M	36M7D1D	36M	36.342M
802.11ac VHT80_Nss4,(MCS0)_4TX	76.32M	75.922M	75M9D1D	75.24M	75.802M
802.11ax HEW20_Nss4,(MCS0)_4TX	18.87M	36.162M	36M2D1D	17.7M	21.199M
802.11ax HEW40_Nss4,(MCS0)_4TX	37.56M	51.694M	51M7D1D	35.4M	37.601M
802.11ax HEW80_Nss4,(MCS0)_4TX	77.16M	77.241M	77M2D1D	76.08M	76.882M

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

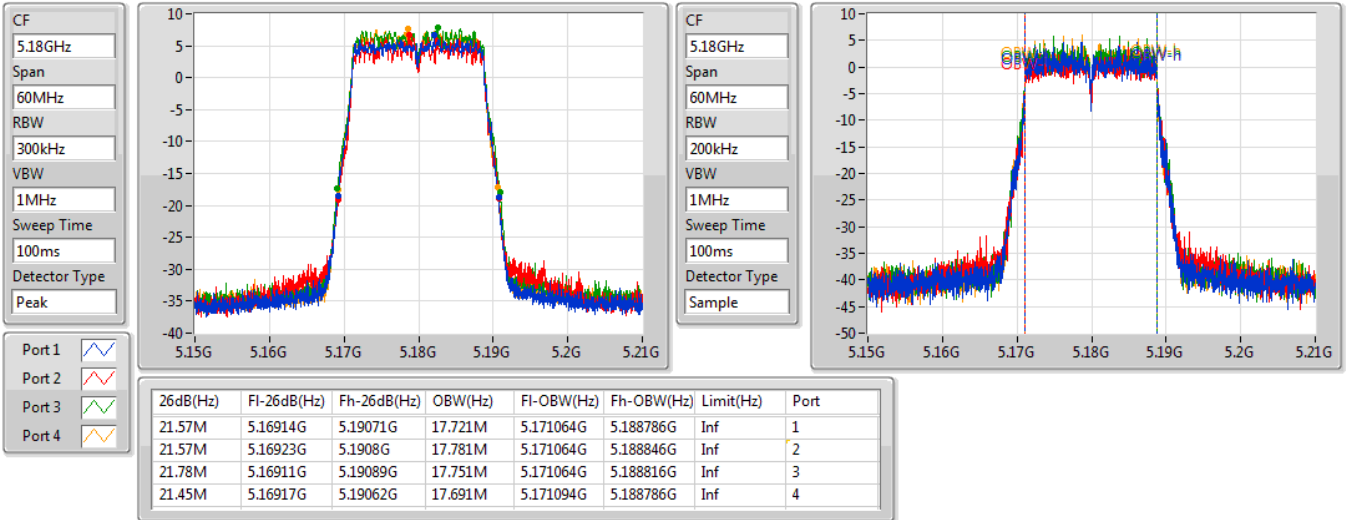
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ac VHT20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.57M	17.721M	21.57M	17.781M	21.78M	17.751M	21.45M	17.691M
5200MHz	Pass	Inf	21.78M	17.751M	21.6M	17.811M	21.72M	17.721M	21.57M	17.691M
5240MHz	Pass	Inf	21.78M	17.751M	21.57M	17.721M	21.87M	17.721M	21.45M	17.691M
5745MHz	Pass	500k	17.55M	19.61M	17.55M	20.33M	17.52M	18.501M	17.58M	18.171M
5785MHz	Pass	500k	17.52M	18.921M	17.55M	19.25M	17.55M	18.291M	17.55M	17.991M
5825MHz	Pass	500k	17.49M	20.18M	17.58M	21.229M	17.55M	18.801M	17.55M	18.561M
802.11ac VHT40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.2M	36.222M	39.9M	36.222M	39.78M	36.282M	39.96M	36.282M
5230MHz	Pass	Inf	40.08M	36.282M	39.9M	36.222M	39.78M	36.162M	40.08M	36.402M
5755MHz	Pass	500k	36.3M	36.462M	36.36M	36.342M	36.06M	36.342M	36.36M	36.342M
5795MHz	Pass	500k	36.36M	36.702M	36.36M	36.462M	36M	36.462M	36.36M	36.402M
802.11ac VHT80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	81.84M	75.802M	81.6M	75.802M	81.24M	75.682M	81.84M	75.802M
5775MHz	Pass	500k	75.24M	75.802M	76.32M	75.922M	75.24M	75.922M	75.24M	75.922M
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.27M	18.981M	22.05M	19.01M	21.42M	19.07M	21.75M	19.01M
5200MHz	Pass	Inf	29.61M	19.07M	37.8M	19.1M	27.09M	19.07M	23.97M	19.01M
5240MHz	Pass	Inf	40.35M	19.31M	40.26M	19.73M	39.27M	19.16M	32.94M	19.07M
5745MHz	Pass	500k	18.69M	23.718M	17.88M	31.484M	17.7M	26.327M	18.87M	22.039M
5785MHz	Pass	500k	18.72M	24.768M	17.88M	33.253M	18.03M	26.657M	18.81M	21.199M
5825MHz	Pass	500k	18.12M	29.205M	18.45M	36.162M	18.33M	27.646M	18.12M	23.298M
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.02M	37.601M	40.08M	37.481M	39.72M	37.541M	40.08M	37.661M
5230MHz	Pass	Inf	42.96M	37.601M	56.28M	37.721M	39.9M	37.601M	40.2M	37.781M
5755MHz	Pass	500k	37.56M	37.901M	36M	38.201M	37.56M	37.601M	36M	37.721M
5795MHz	Pass	500k	37.56M	38.441M	36.72M	51.694M	37.56M	37.961M	35.4M	38.021M
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	81.6M	77.001M	80.76M	77.241M	81.24M	77.121M	82.2M	77.001M
5775MHz	Pass	500k	76.08M	76.882M	76.68M	77.241M	77.16M	77.001M	76.32M	77.001M

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

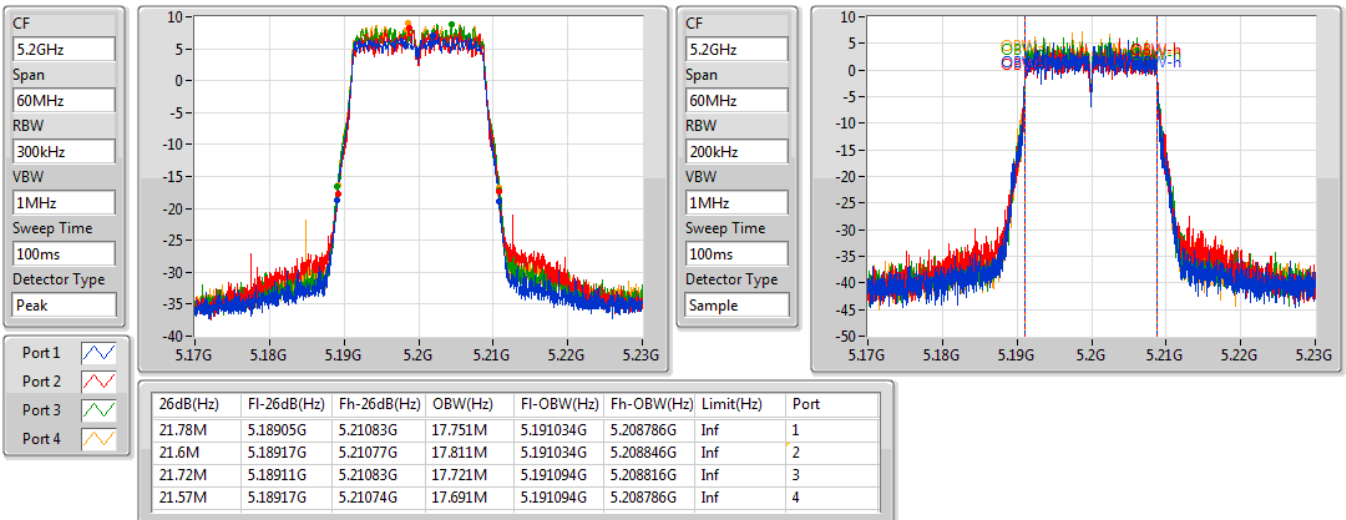
Port X-OBW = Port X 99% occupied bandwidth;

802.11ac VHT20_Nss4,(MCS0)_4TX
EBW
5180MHz

31/10/2019

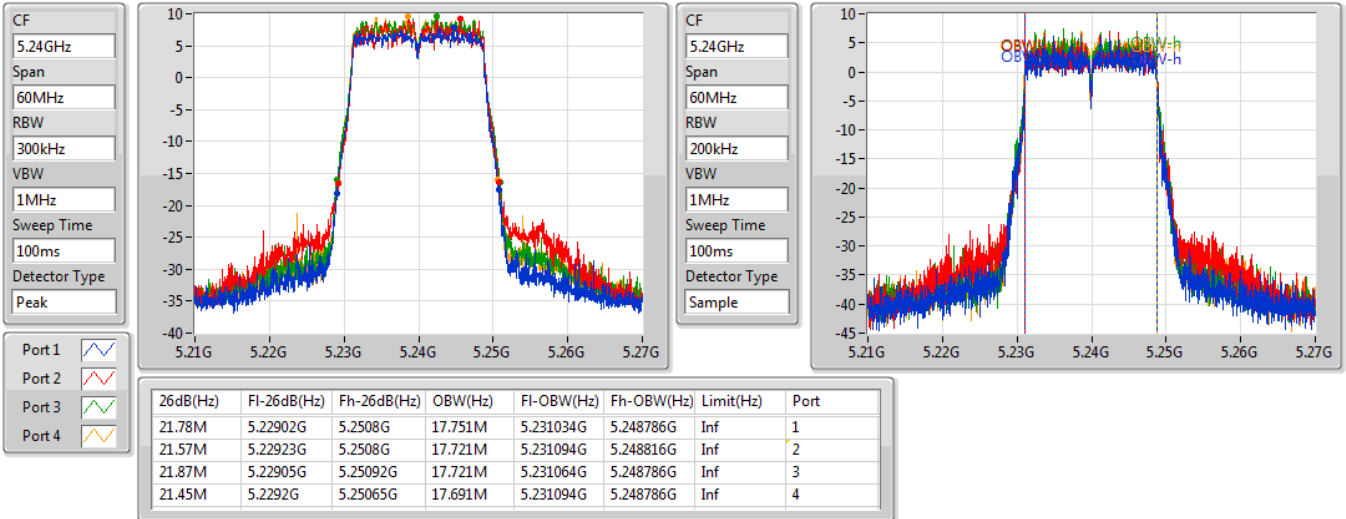

802.11ac VHT20_Nss4,(MCS0)_4TX
EBW
5200MHz

31/10/2019

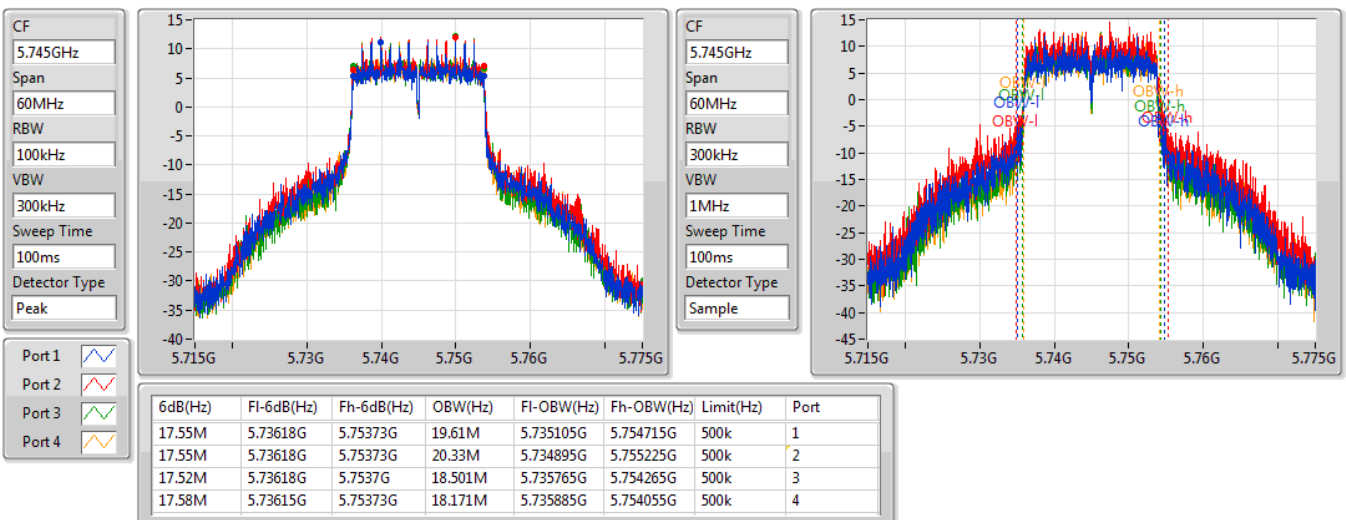


802.11ac VHT20_Nss4,(MCS0)_4TX
EBW
5240MHz

31/10/2019

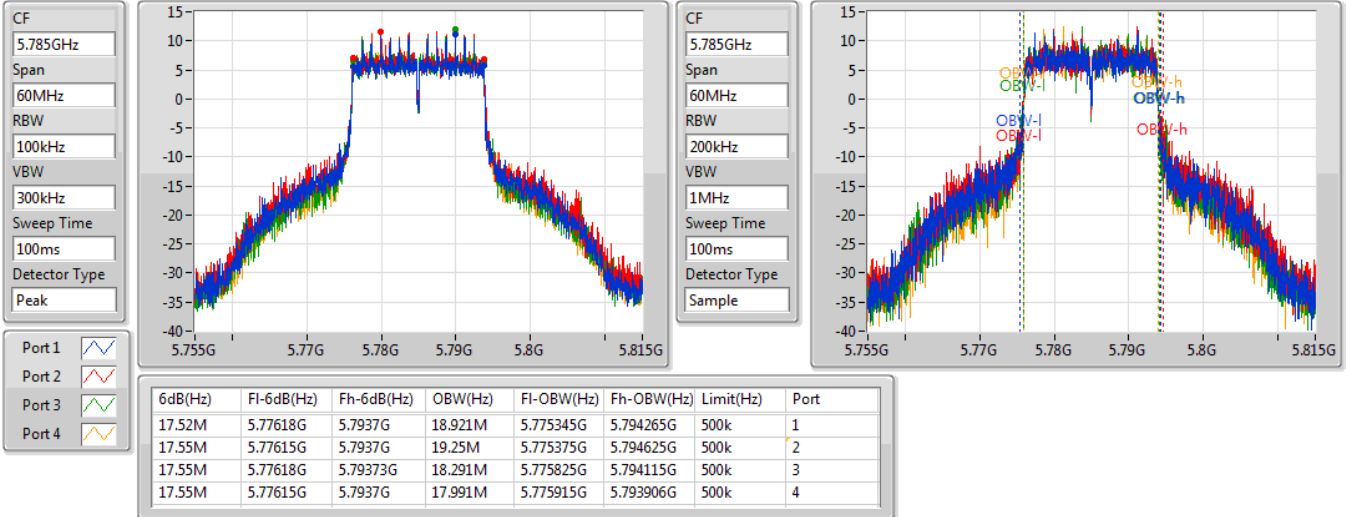

802.11ac VHT20_Nss4,(MCS0)_4TX
EBW
5745MHz

30/10/2019

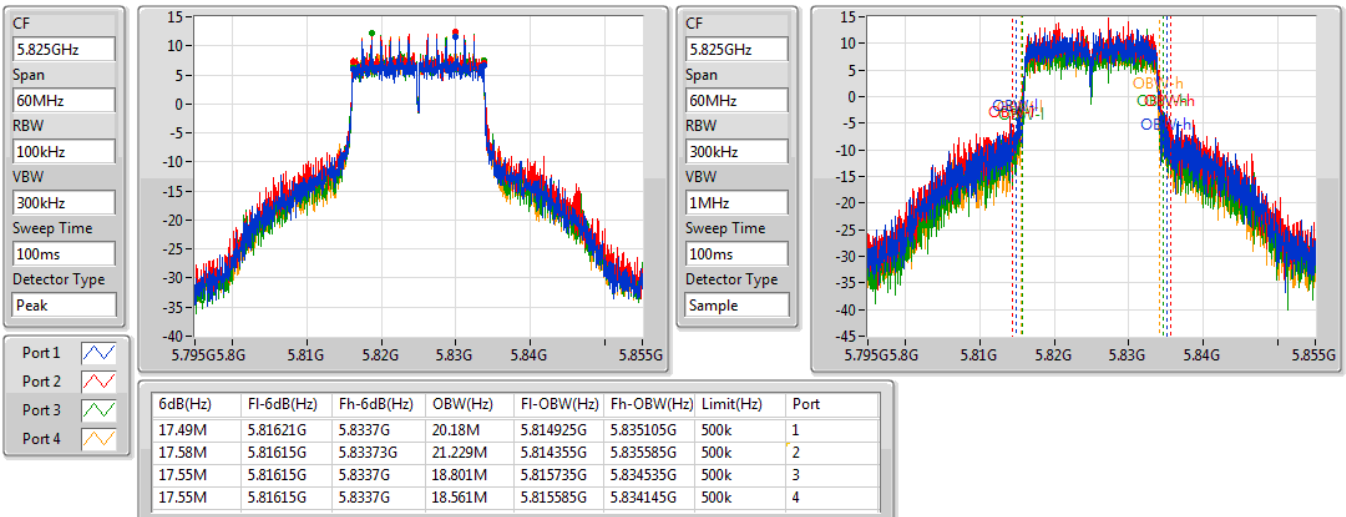


802.11ac VHT20_Nss4,(MCS0)_4TX
EBW
5785MHz

30/10/2019

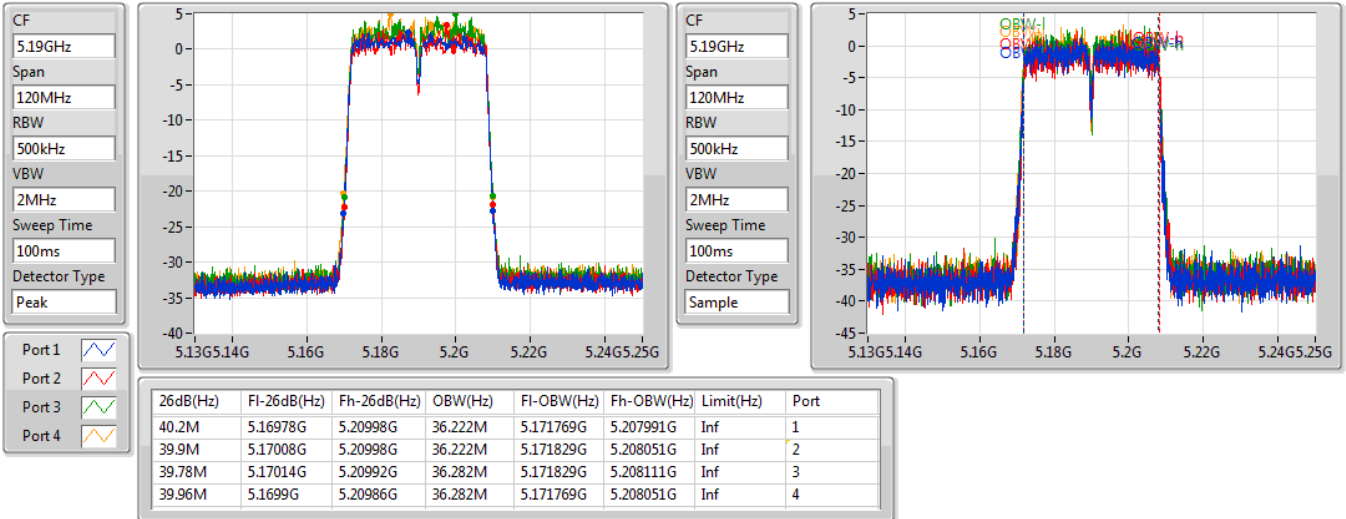

802.11ac VHT20_Nss4,(MCS0)_4TX
EBW
5825MHz

30/10/2019

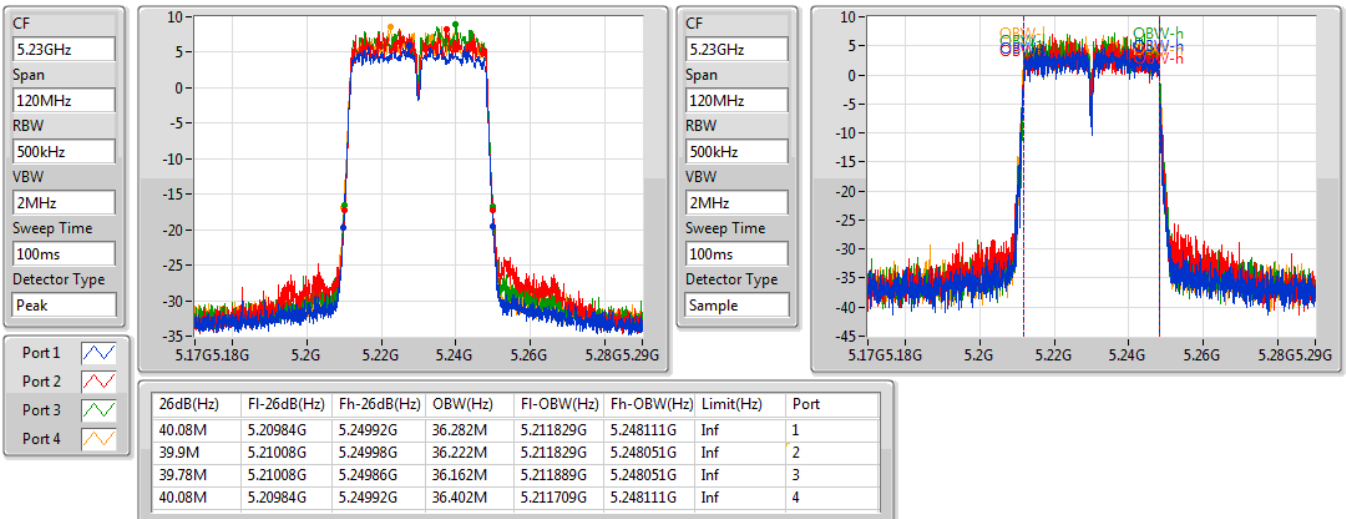


802.11ac VHT40_Nss4,(MCS0)_4TX
EBW
5190MHz

31/10/2019

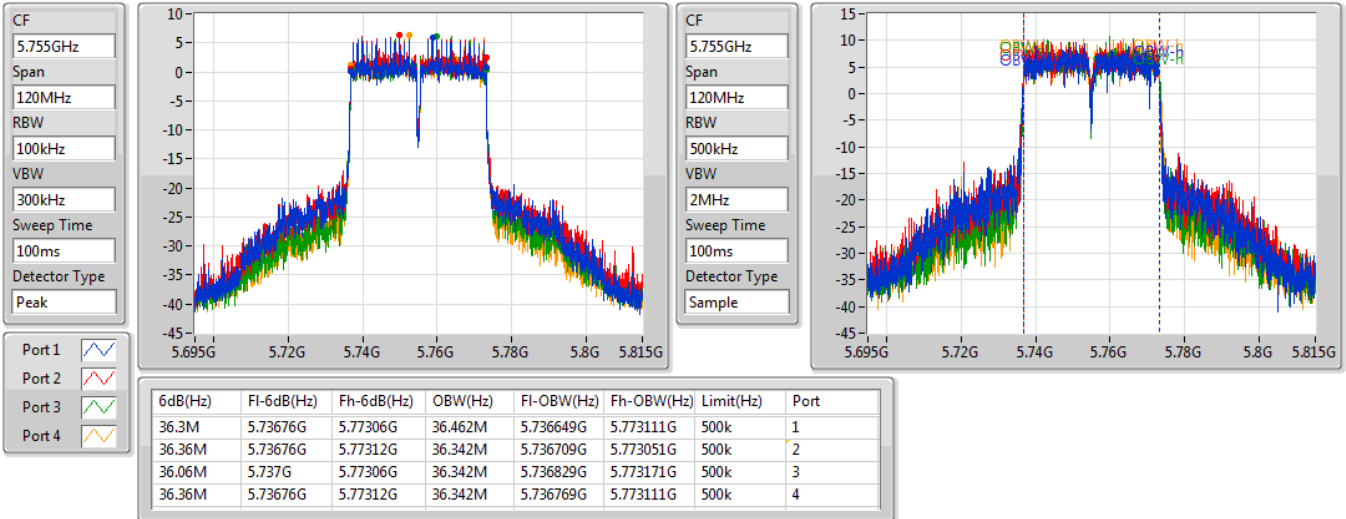

802.11ac VHT40_Nss4,(MCS0)_4TX
EBW
5230MHz

31/10/2019

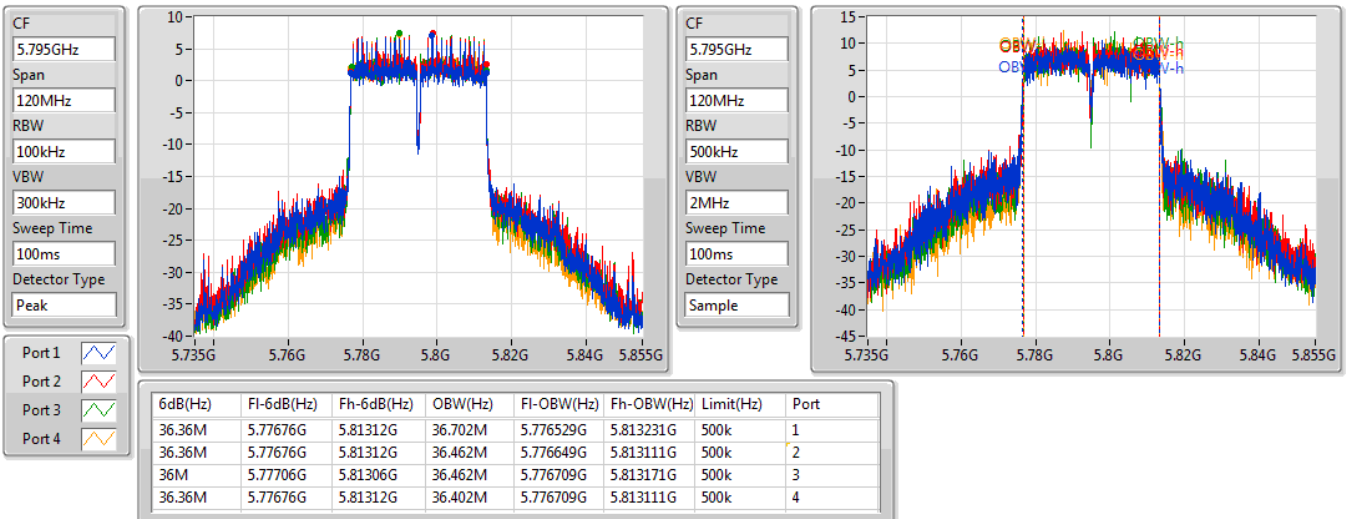


802.11ac VHT40_Nss4,(MCS0)_4TX
EBW
5755MHz

30/10/2019

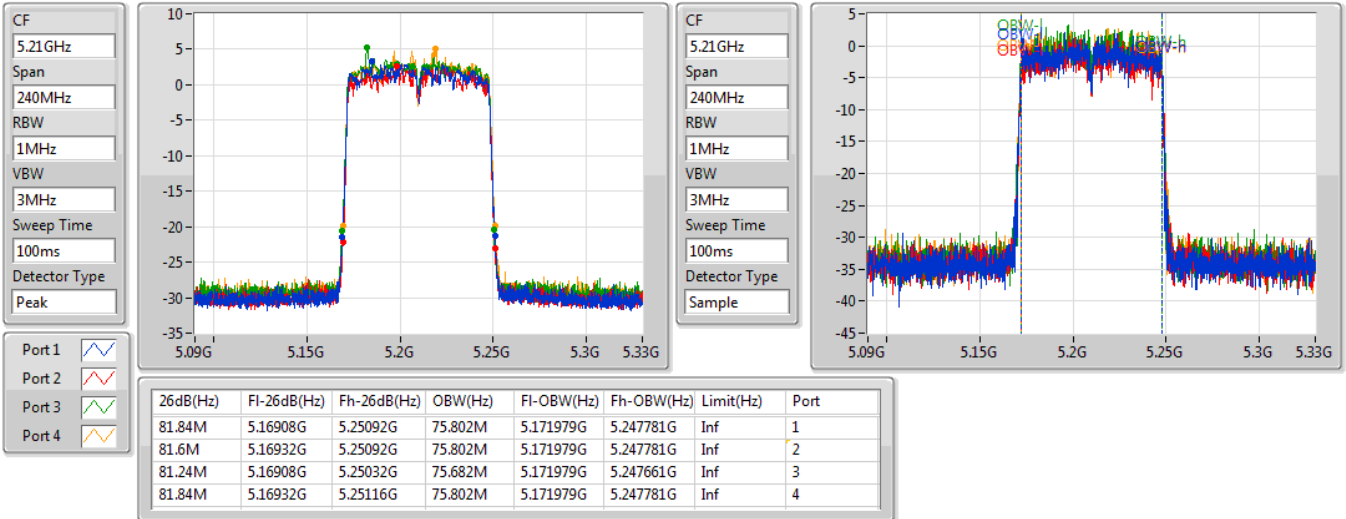

802.11ac VHT40_Nss4,(MCS0)_4TX
EBW
5795MHz

30/10/2019

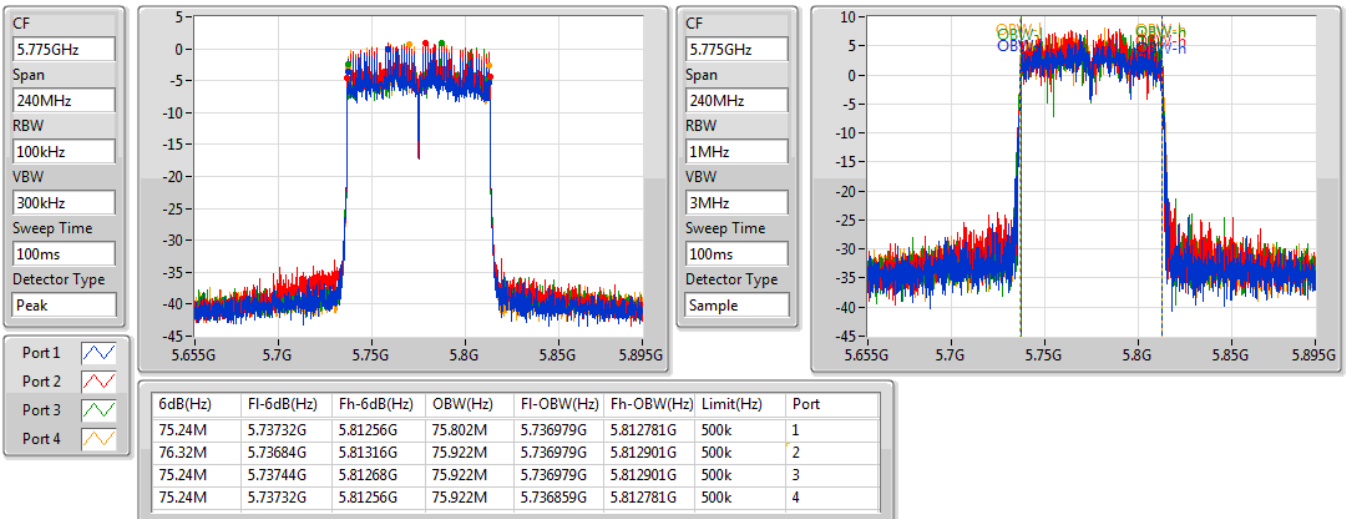


802.11ac VHT80_Nss4,(MCS0)_4TX
EBW
5210MHz

31/10/2019

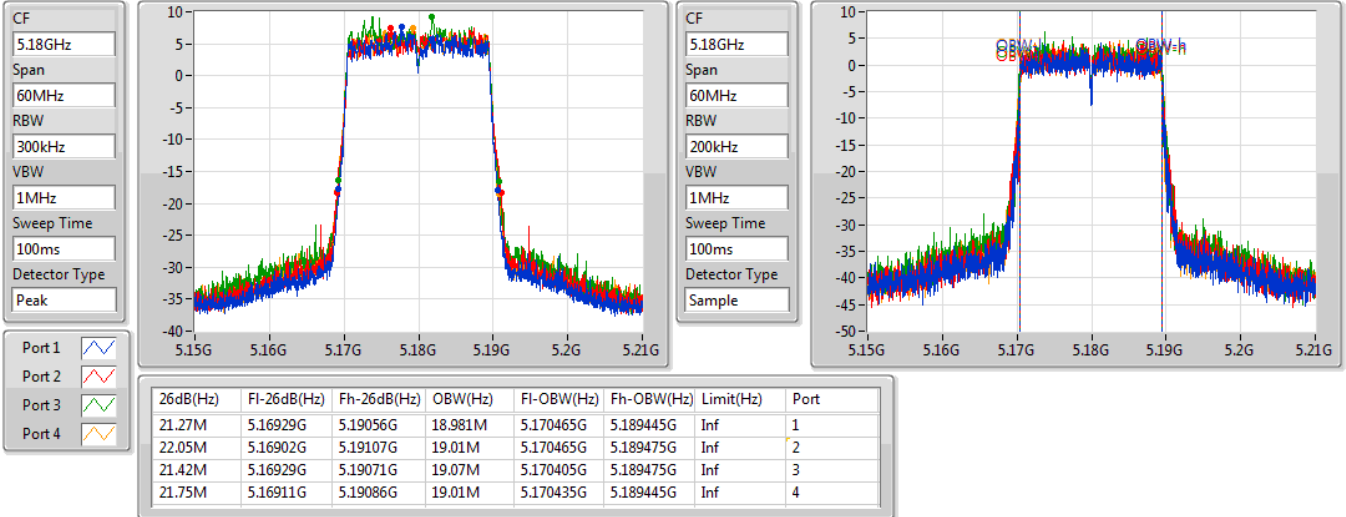

802.11ac VHT80_Nss4,(MCS0)_4TX
EBW
5775MHz

30/10/2019

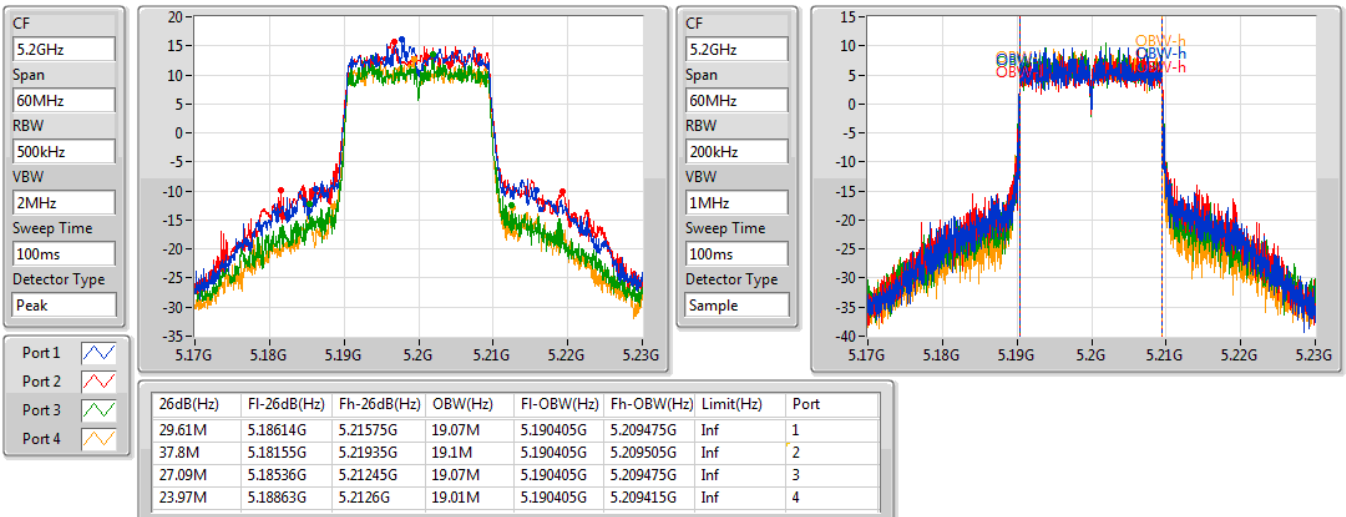


802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
5180MHz

09/10/2019

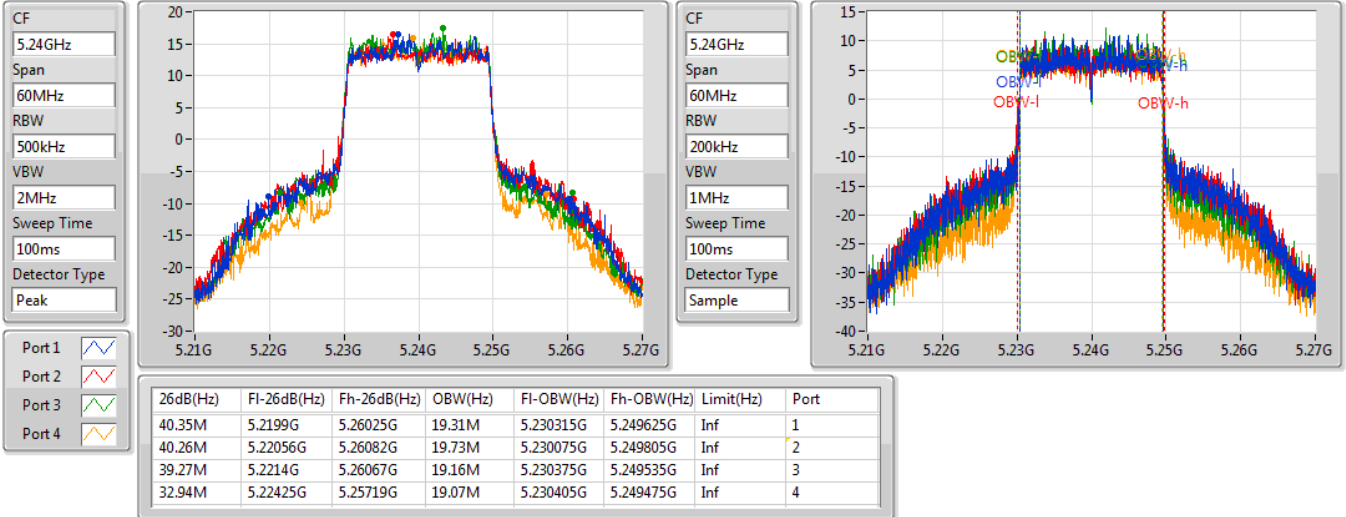

802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
5200MHz

09/10/2019

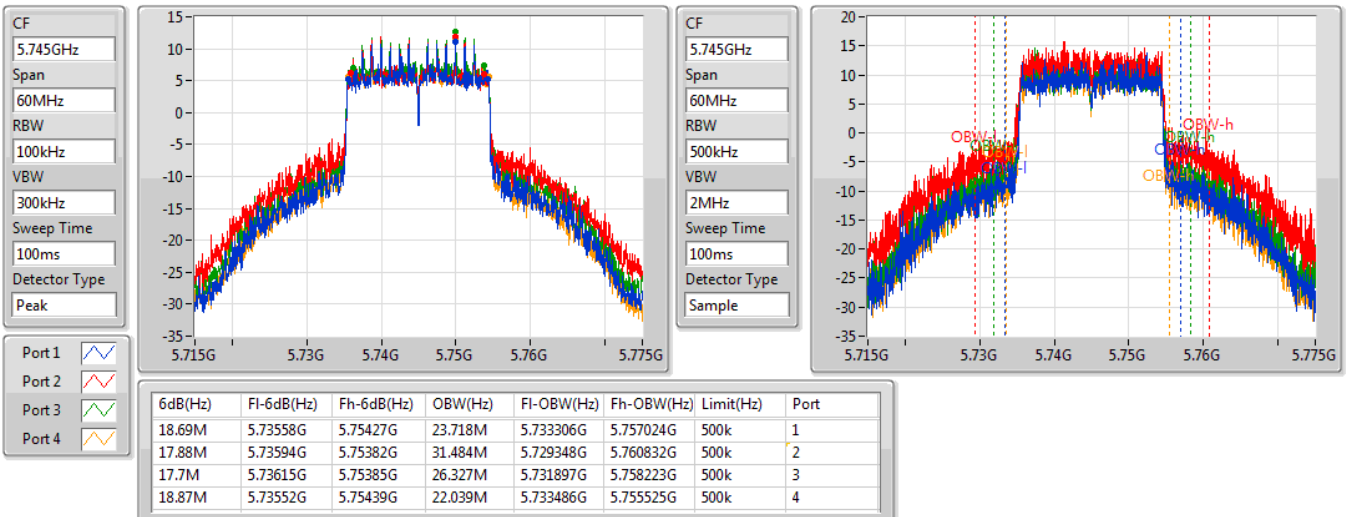


802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
5240MHz

09/10/2019

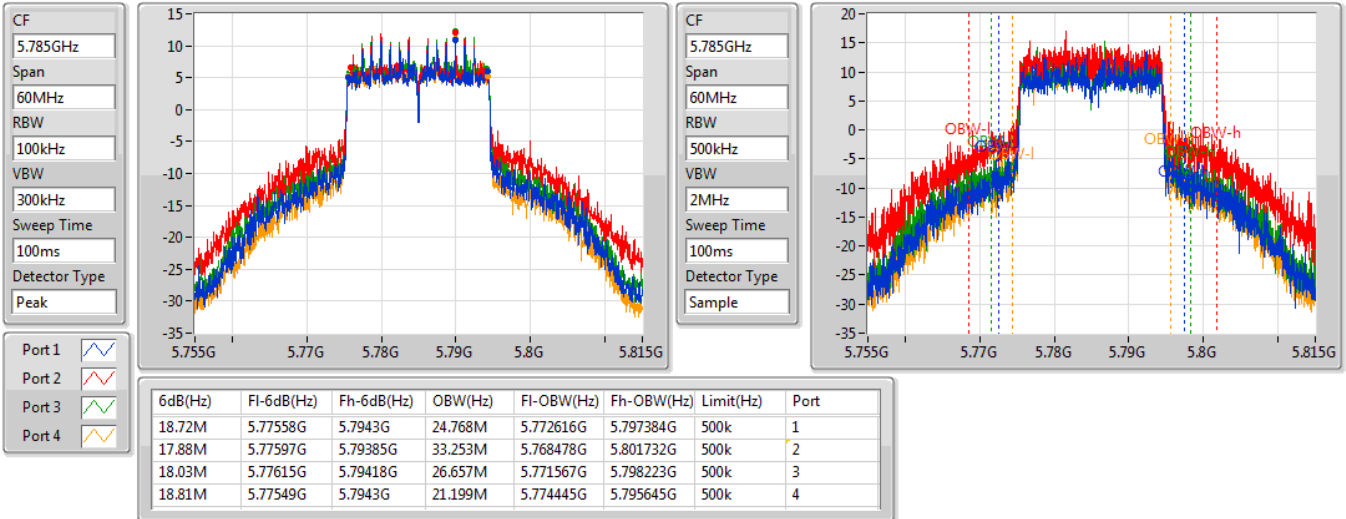

802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
5745MHz

09/10/2019

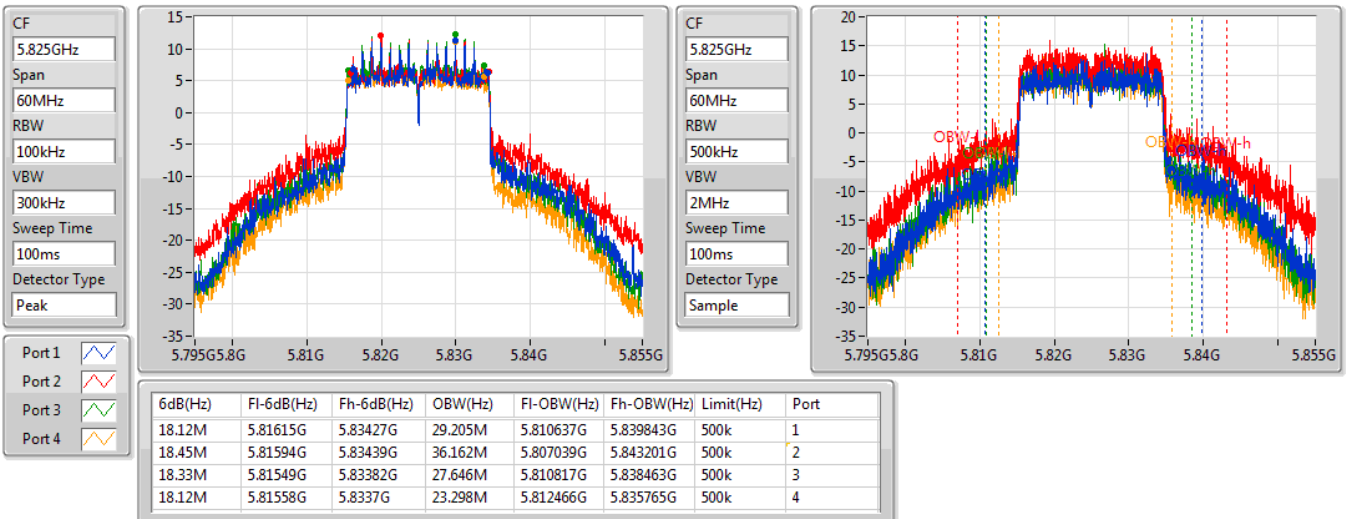


802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
5785MHz

09/10/2019

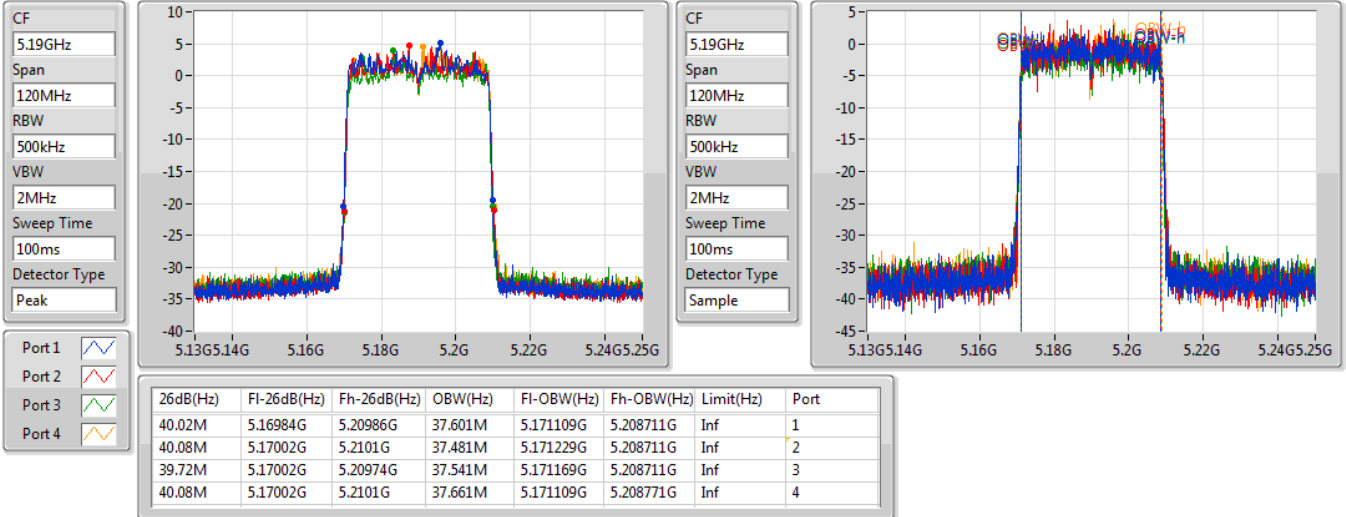

802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
5825MHz

09/10/2019

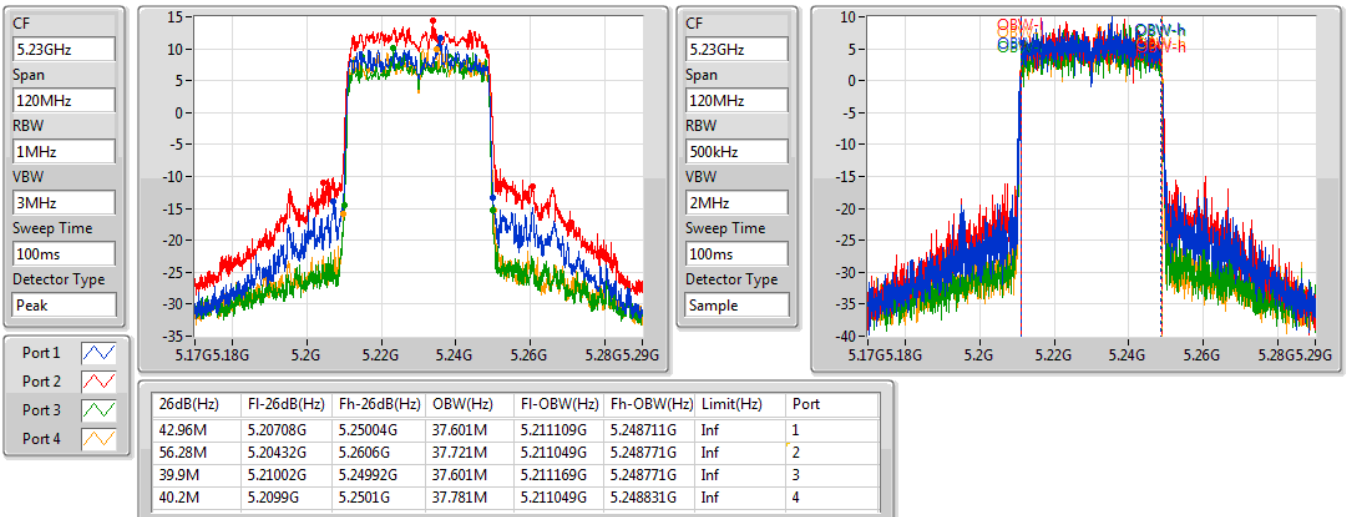


802.11ax HEW40_Nss4,(MCS0)_4TX
EBW
5190MHz

09/10/2019

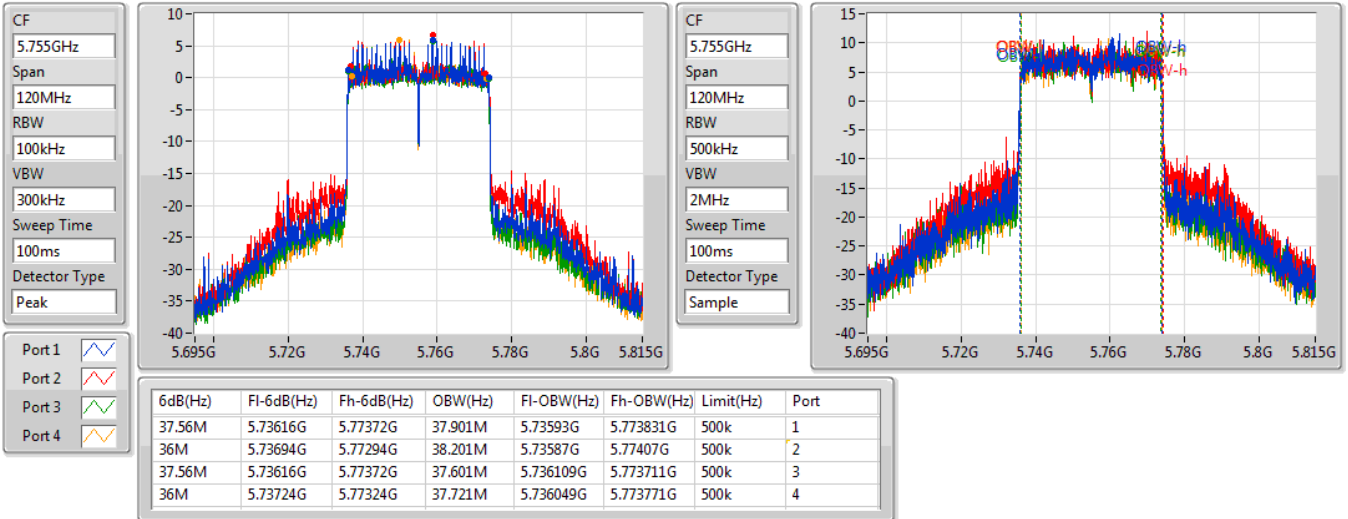

802.11ax HEW40_Nss4,(MCS0)_4TX
EBW
5230MHz

09/10/2019

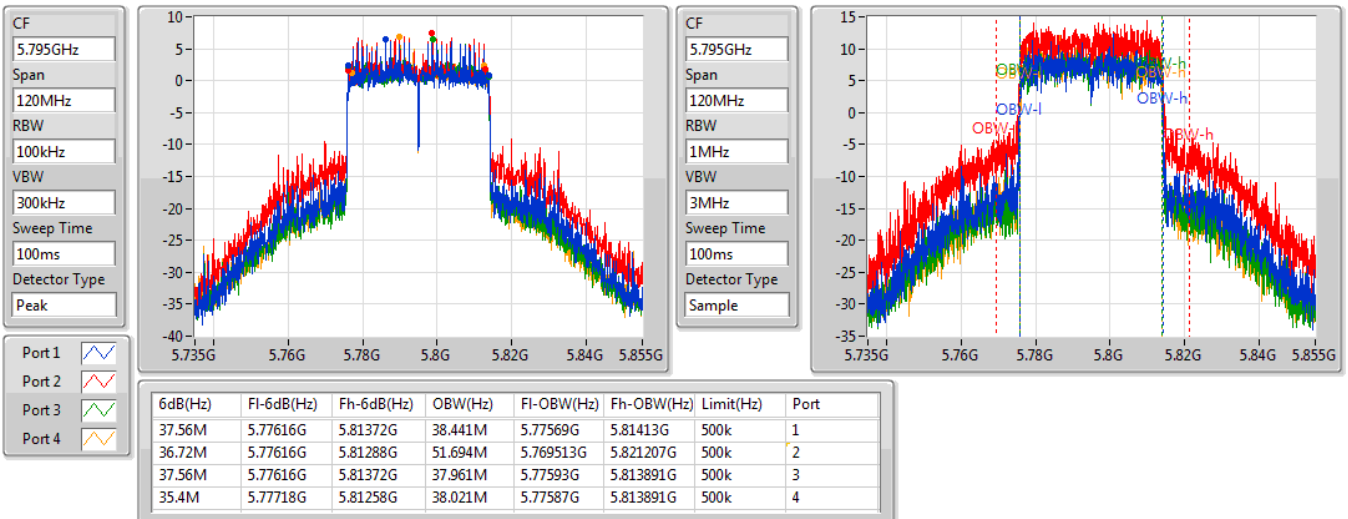


802.11ax HEW40_Nss4,(MCS0)_4TX
EBW
5755MHz

09/10/2019

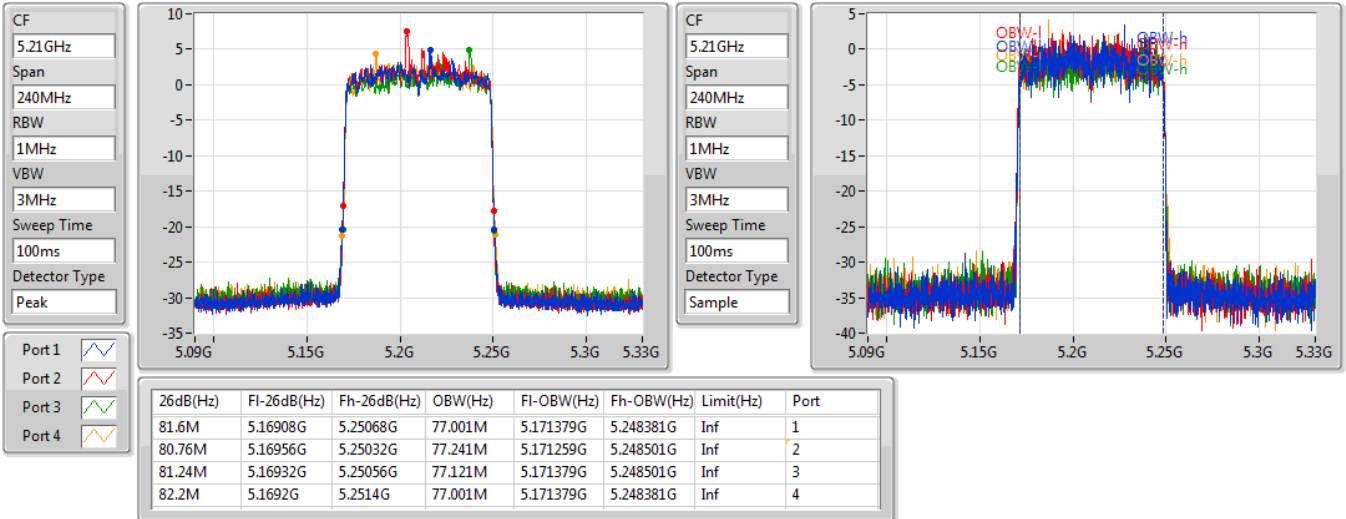

802.11ax HEW40_Nss4,(MCS0)_4TX
EBW
5795MHz

09/10/2019

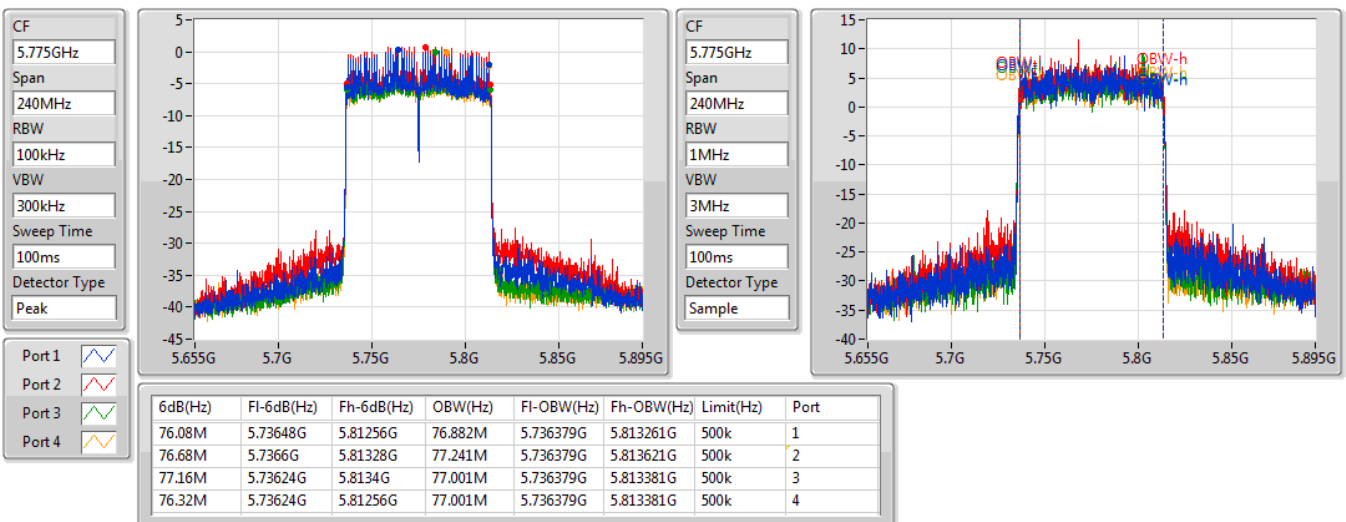


802.11ax HEW80_Nss4,(MCS0)_4TX
EBW
5210MHz

09/10/2019


802.11ax HEW80_Nss4,(MCS0)_4TX
EBW
5775MHz

09/10/2019



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	43.44M	19.49M	19M5D1D	21.48M	16.702M
802.11ac VHT20_Nss1,(MCS0)_1TX	41.22M	18.681M	18M7D1D	21.78M	17.781M
802.11ac VHT40_Nss1,(MCS0)_1TX	67.74M	36.402M	36M4D1D	39.78M	36.162M
802.11ac VHT80_Nss1,(MCS0)_1TX	81.96M	75.562M	75M6D1D	81.96M	75.562M
802.11ax HEW20_Nss1,(MCS0)_1TX	42.45M	19.64M	19M6D1D	23.19M	19.01M
802.11ax HEW40_Nss1,(MCS0)_1TX	62.46M	37.661M	37M7D1D	40.2M	37.541M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.32M	77.241M	77M2D1D	82.32M	77.241M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.53M	36.192M	36M2D1D	16.32M	29.175M
802.11ac VHT20_Nss1,(MCS0)_1TX	17.55M	27.526M	27M5D1D	17.49M	27.196M
802.11ac VHT40_Nss1,(MCS0)_1TX	36.3M	42.159M	42M2D1D	36.3M	37.121M
802.11ac VHT80_Nss1,(MCS0)_1TX	75.36M	75.802M	75M8D1D	75.36M	75.802M
802.11ax HEW20_Nss1,(MCS0)_1TX	18.78M	33.463M	33M5D1D	18.39M	32.714M
802.11ax HEW40_Nss1,(MCS0)_1TX	37.56M	52.414M	52M4D1D	37.5M	39.04M
802.11ax HEW80_Nss1,(MCS0)_1TX	76.8M	77.241M	77M2D1D	76.8M	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

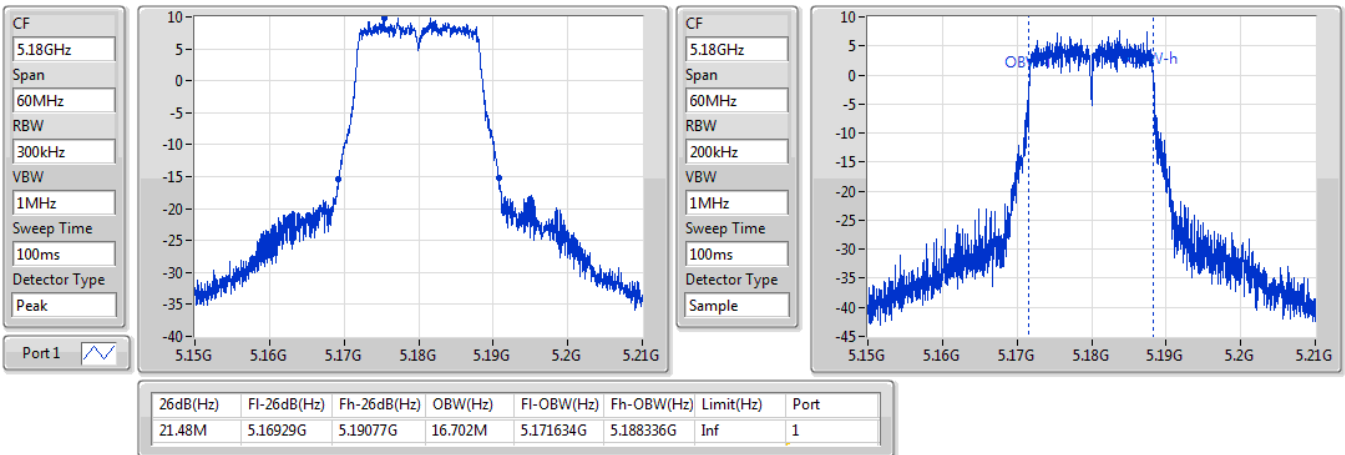
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.48M	16.702M
5200MHz	Pass	Inf	43.44M	19.4M
5240MHz	Pass	Inf	43.38M	19.49M
5745MHz	Pass	500k	16.32M	29.925M
5785MHz	Pass	500k	16.32M	36.192M
5825MHz	Pass	500k	16.53M	29.175M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.78M	17.781M
5200MHz	Pass	Inf	38.22M	18.321M
5240MHz	Pass	Inf	41.22M	18.681M
5745MHz	Pass	500k	17.52M	27.526M
5785MHz	Pass	500k	17.49M	27.196M
5825MHz	Pass	500k	17.55M	27.196M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	39.78M	36.162M
5230MHz	Pass	Inf	67.74M	36.402M
5755MHz	Pass	500k	36.3M	37.121M
5795MHz	Pass	500k	36.3M	42.159M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	81.96M	75.562M
5775MHz	Pass	500k	75.36M	75.802M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	23.19M	19.01M
5200MHz	Pass	Inf	40.71M	19.22M
5240MHz	Pass	Inf	42.45M	19.64M
5745MHz	Pass	500k	18.78M	33.463M
5785MHz	Pass	500k	18.39M	32.924M
5825MHz	Pass	500k	18.39M	32.714M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	40.2M	37.541M
5230MHz	Pass	Inf	62.46M	37.661M
5755MHz	Pass	500k	37.56M	39.04M
5795MHz	Pass	500k	37.5M	52.414M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	82.32M	77.241M
5775MHz	Pass	500k	76.8M	77.241M

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

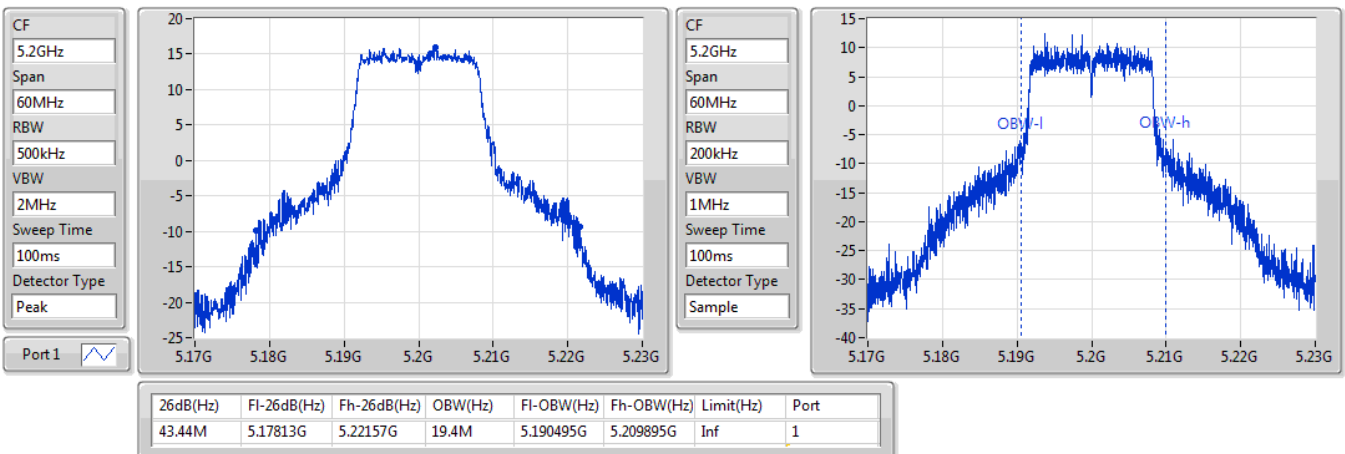
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_1TX
EBW
5180MHz

10/10/2019

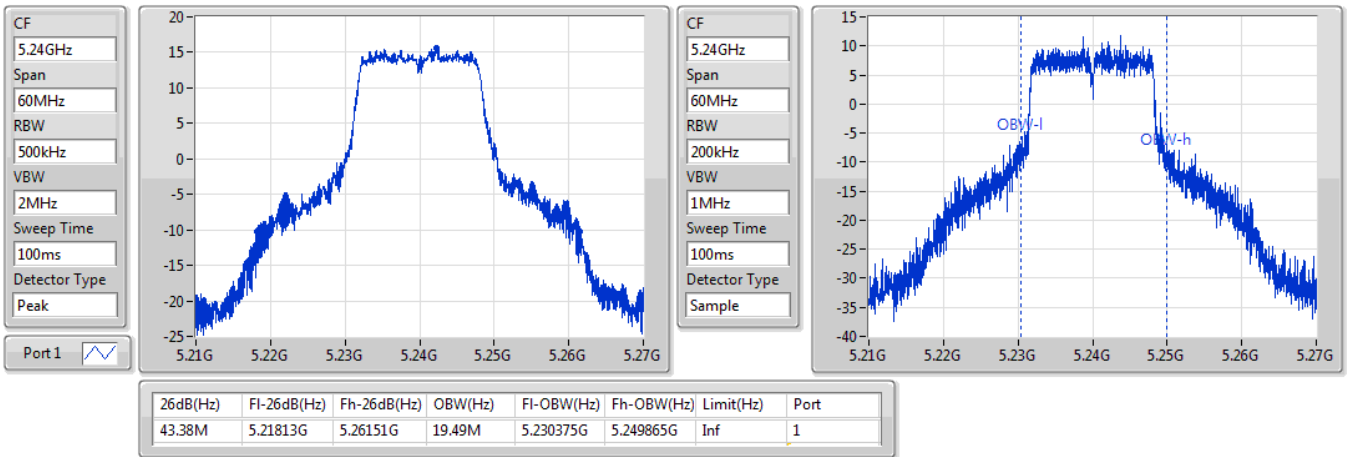

802.11a_Nss1,(6Mbps)_1TX
EBW
5200MHz

10/10/2019

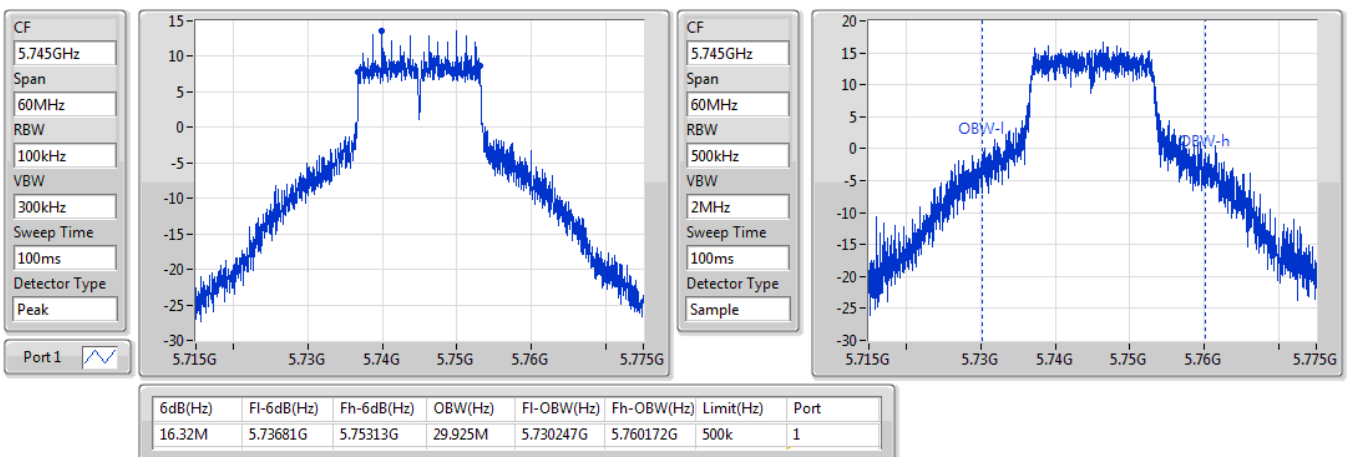


802.11a_Nss1,(6Mbps)_1TX
EBW
5240MHz

10/10/2019

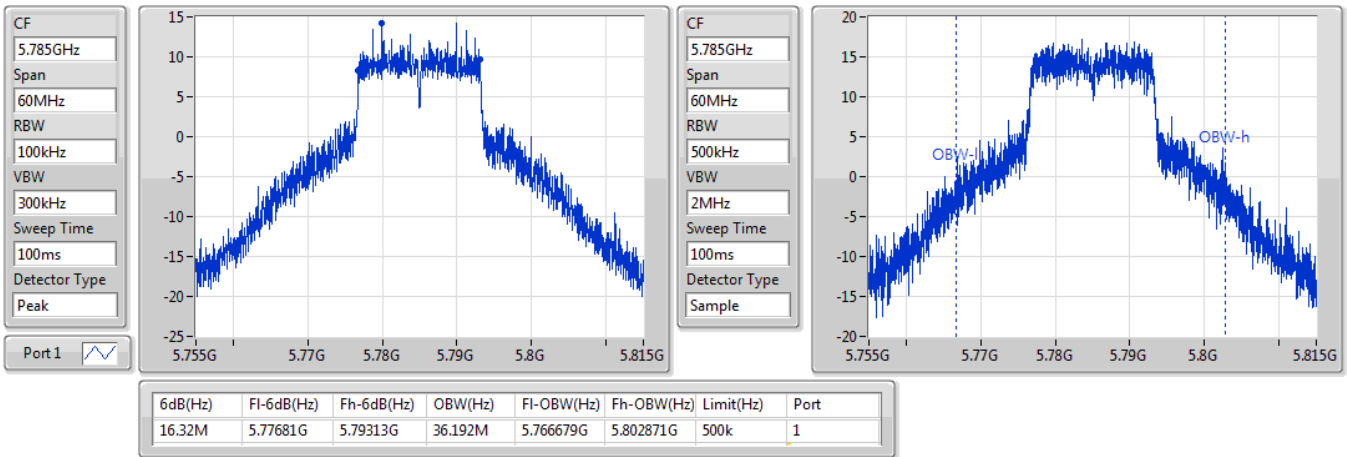

802.11a_Nss1,(6Mbps)_1TX
EBW
5745MHz

10/10/2019

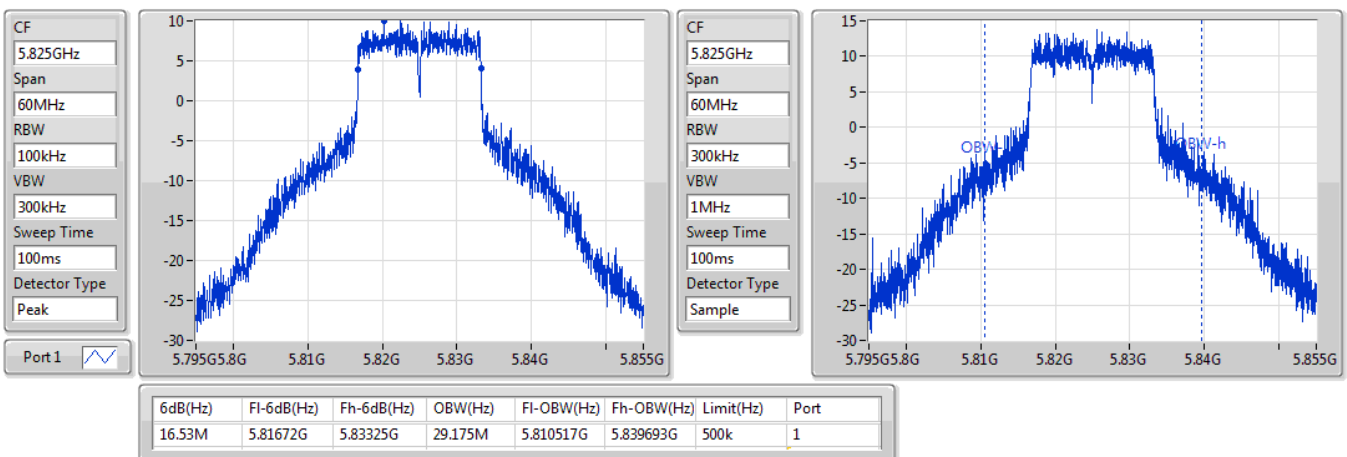


802.11a_Nss1,(6Mbps)_1TX
EBW
5785MHz

10/10/2019

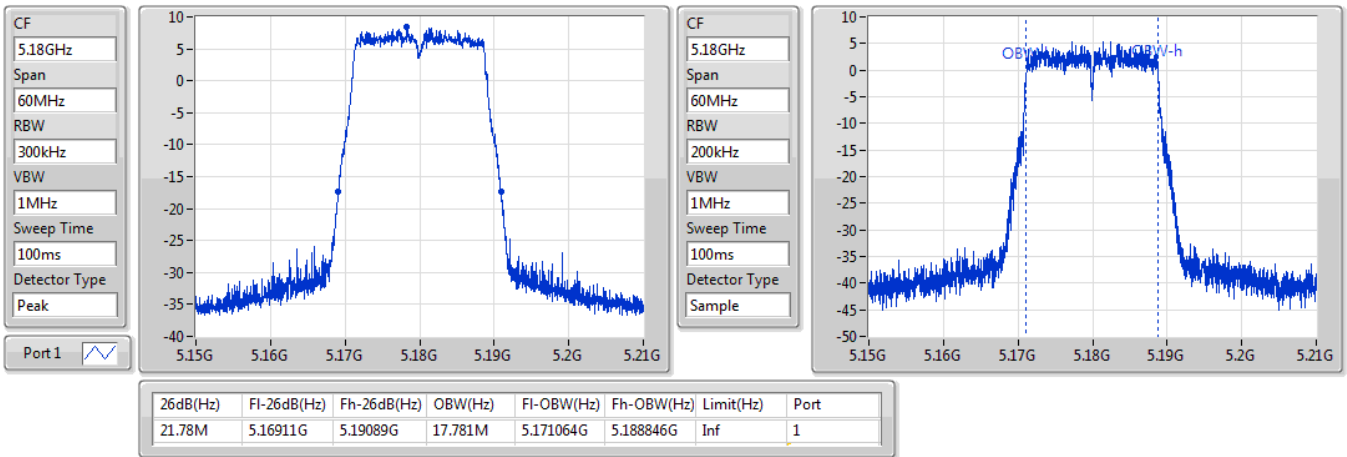

802.11a_Nss1,(6Mbps)_1TX
EBW
5825MHz

10/10/2019

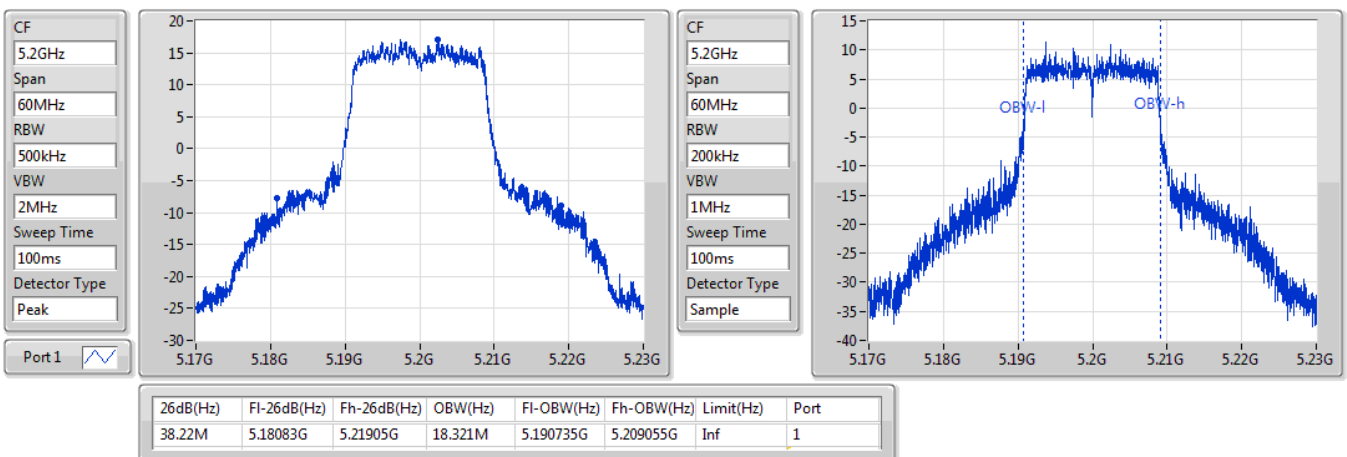


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5180MHz

31/10/2019

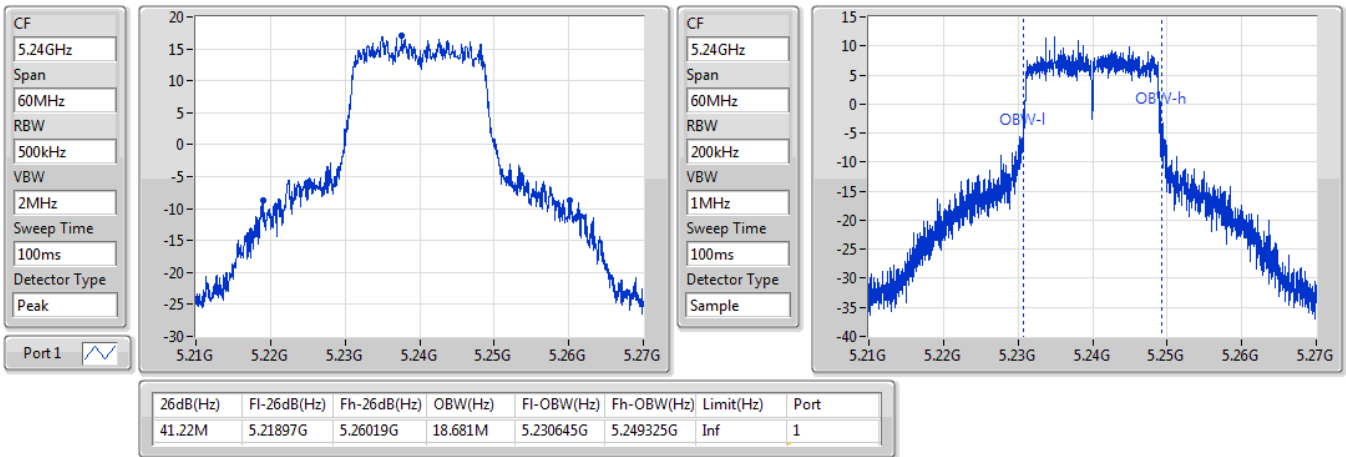

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5200MHz

31/10/2019

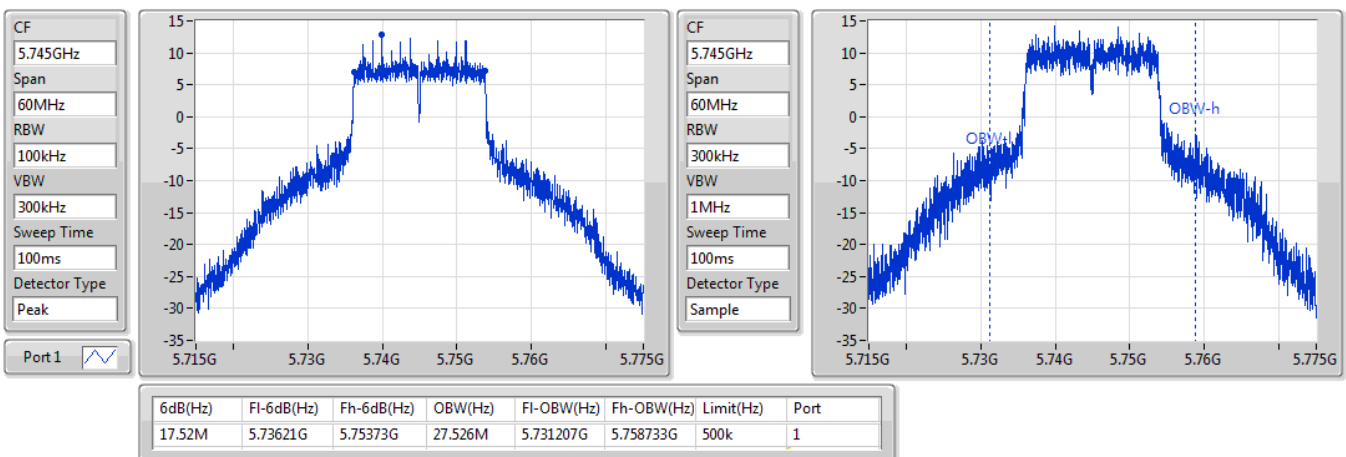


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5240MHz

31/10/2019

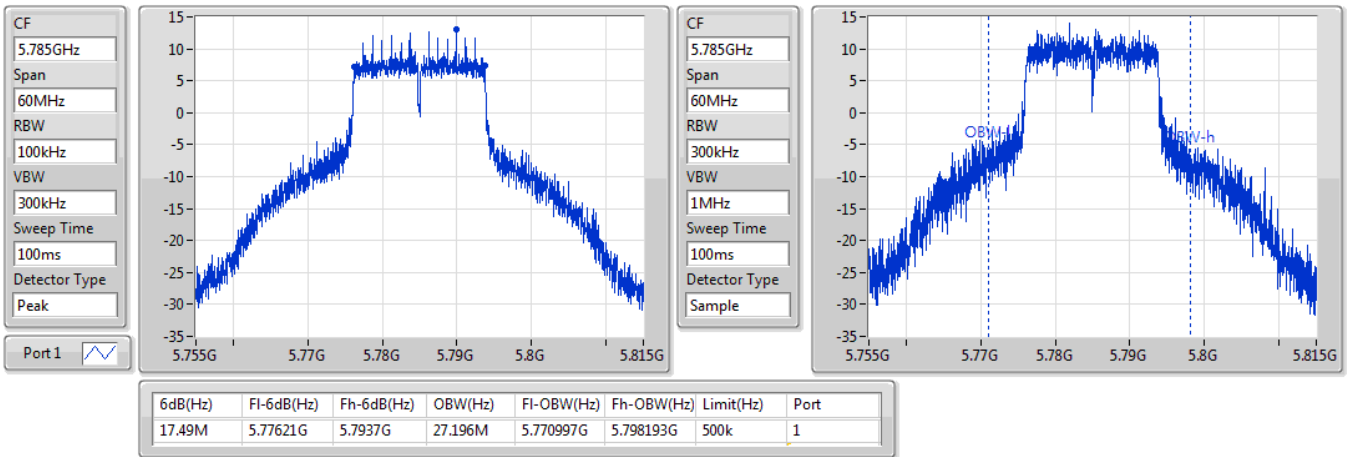

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5745MHz

30/10/2019

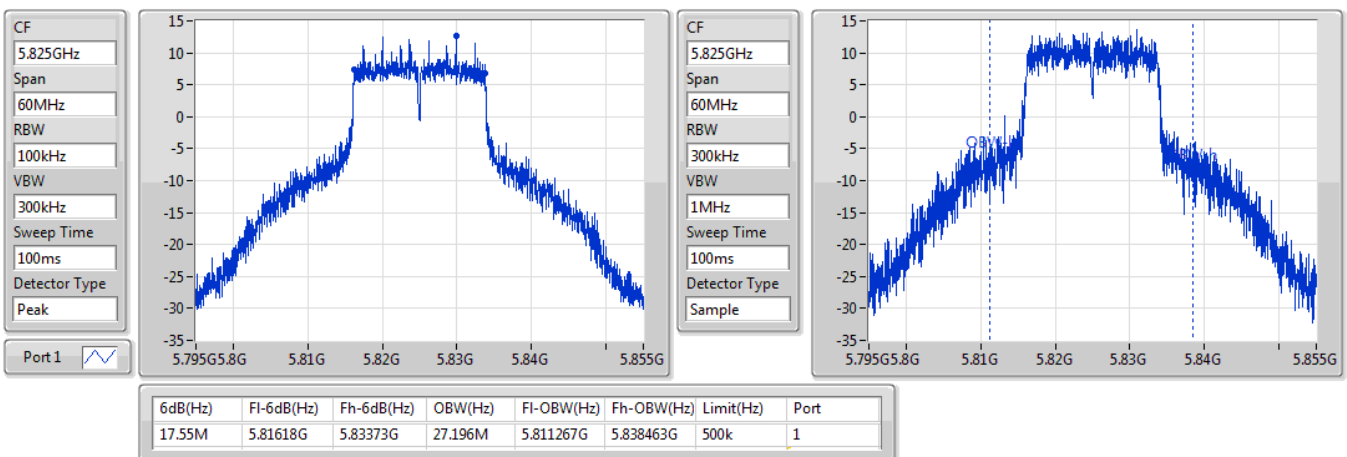


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5785MHz

30/10/2019

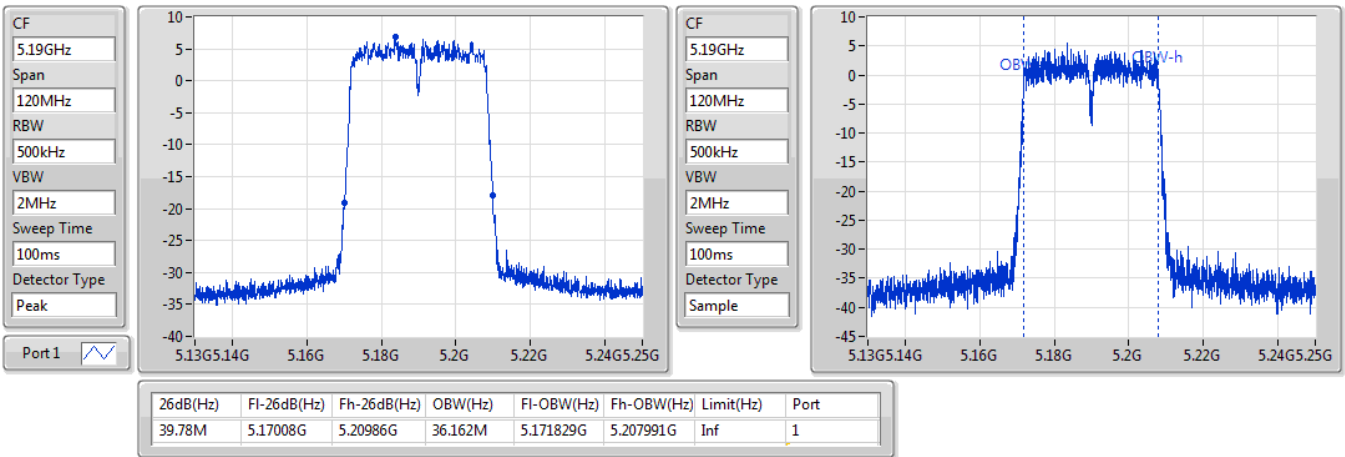

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5825MHz

30/10/2019

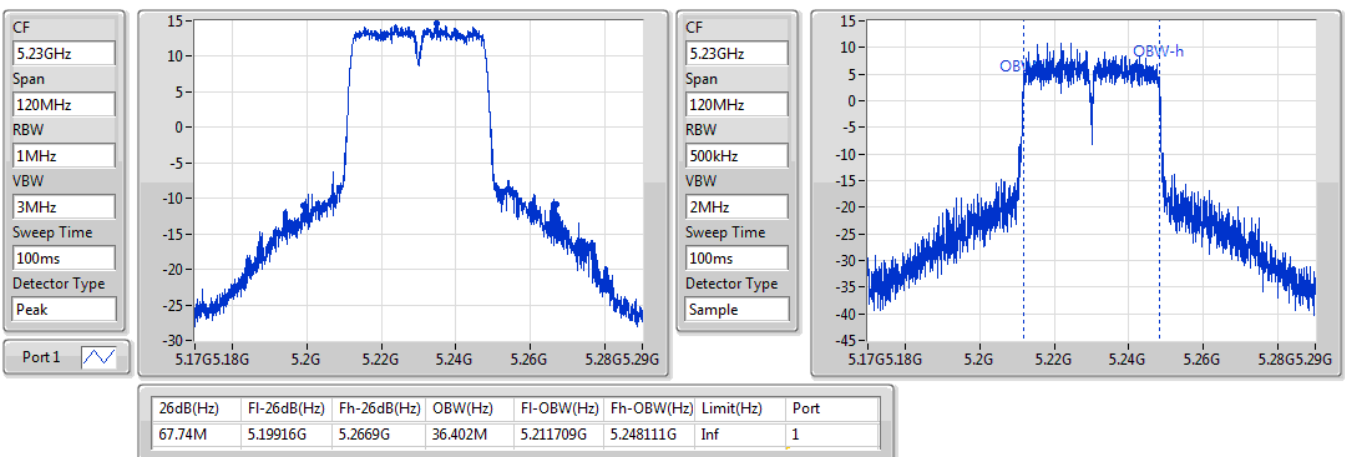


802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5190MHz

31/10/2019

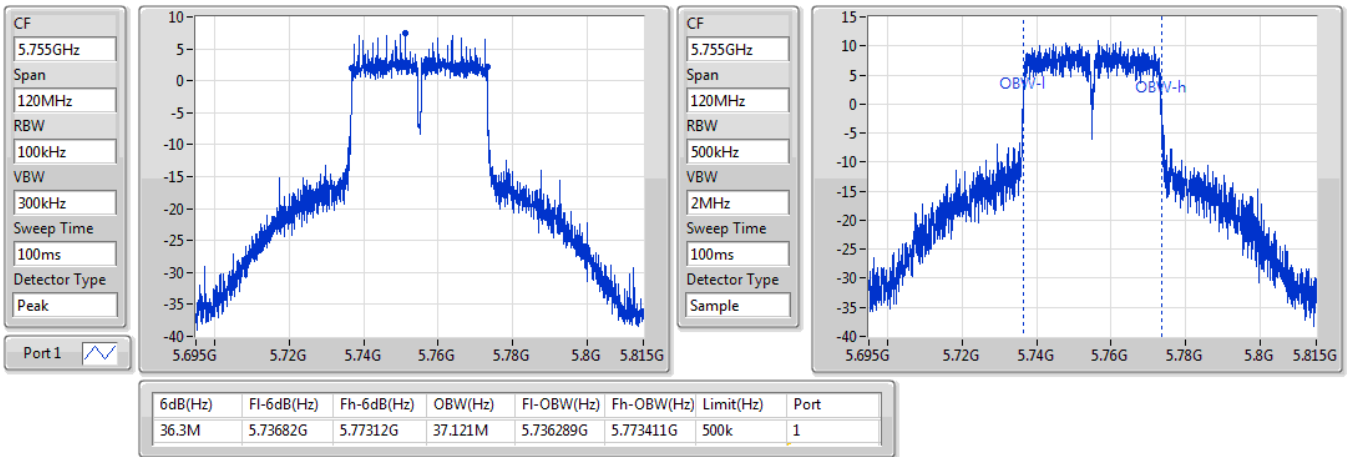

802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5230MHz

31/10/2019

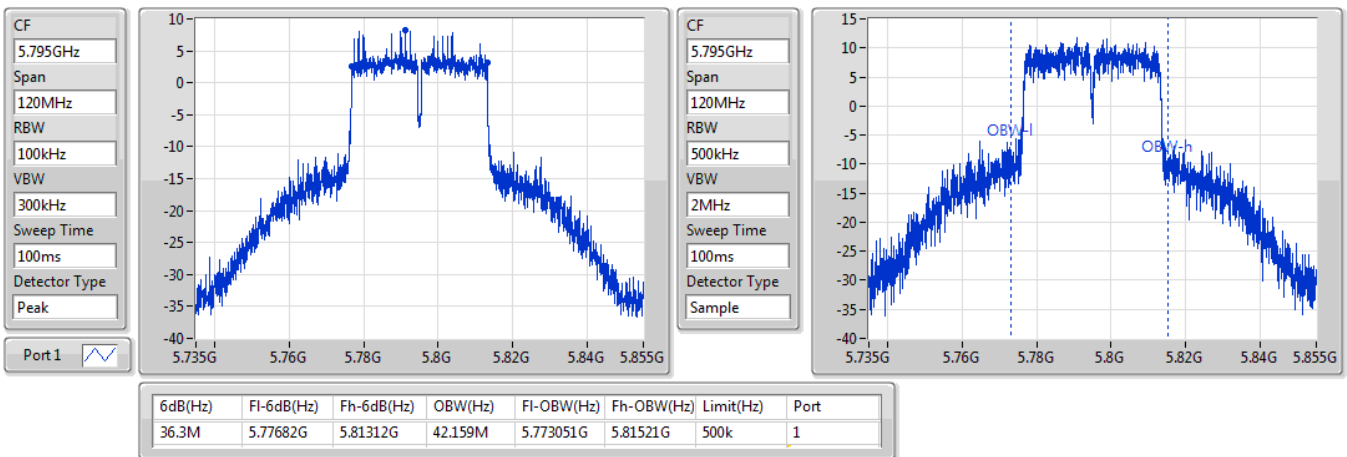


802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5755MHz

30/10/2019

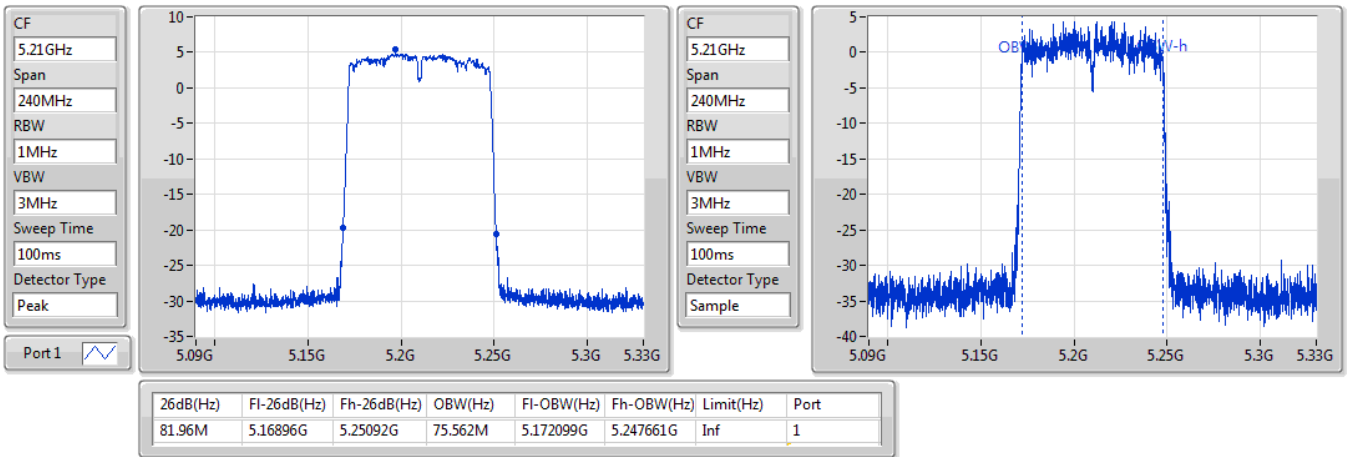

802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5795MHz

30/10/2019

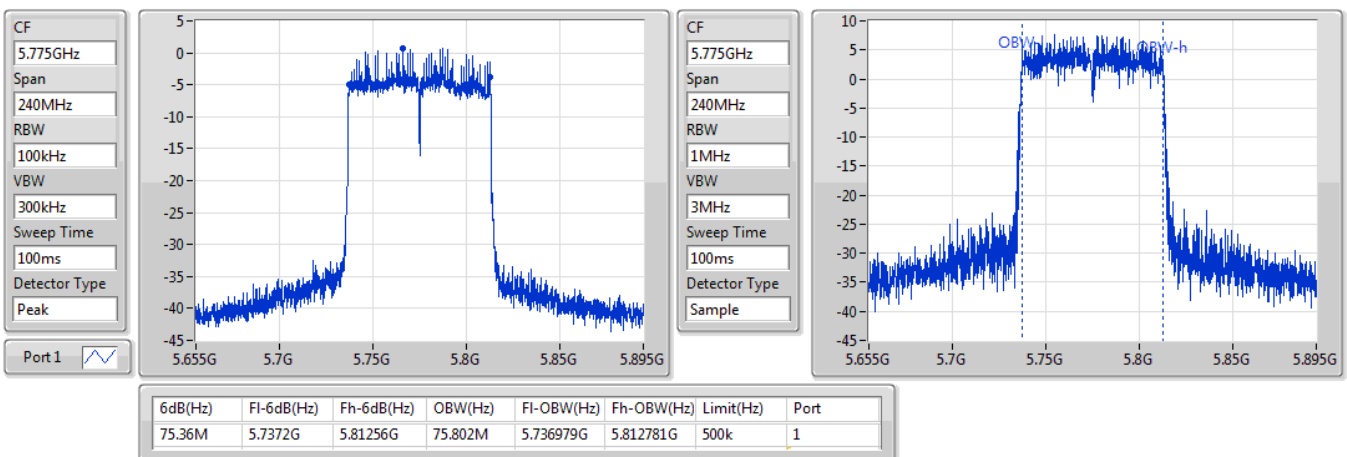


802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5210MHz

31/10/2019

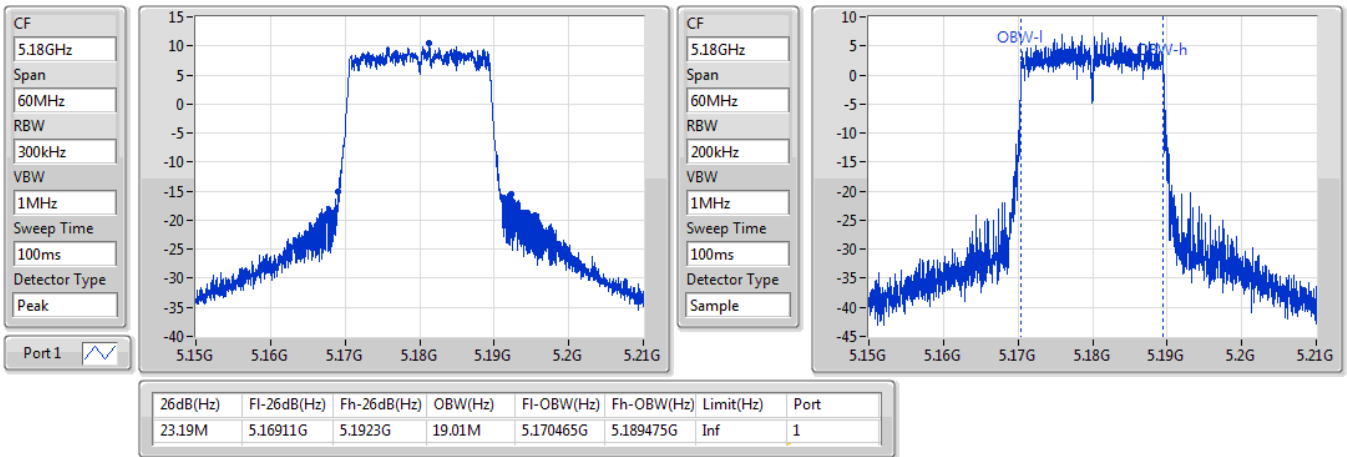

802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5775MHz

30/10/2019

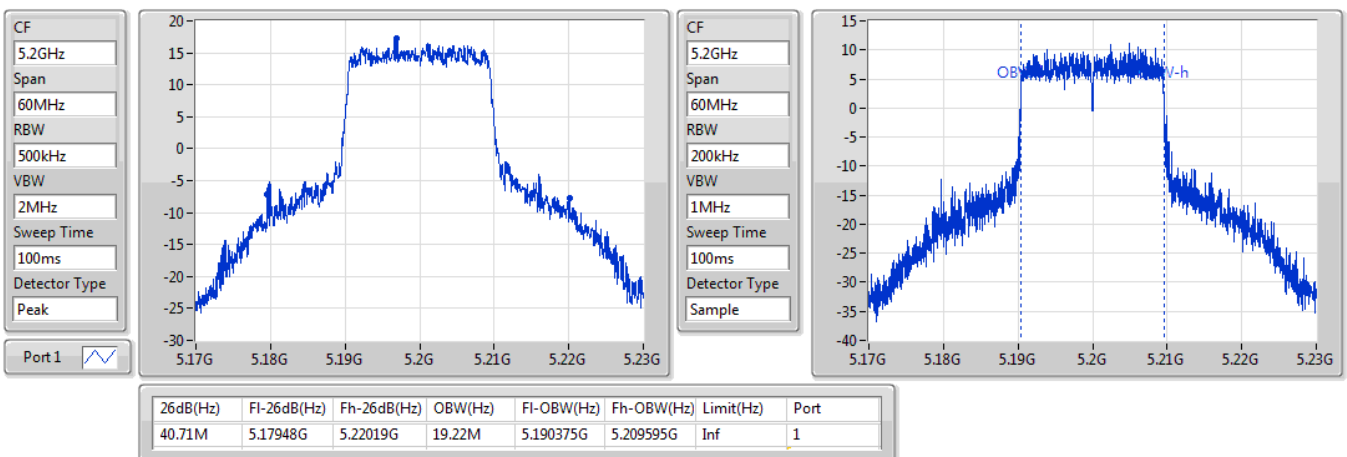


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5180MHz

10/10/2019

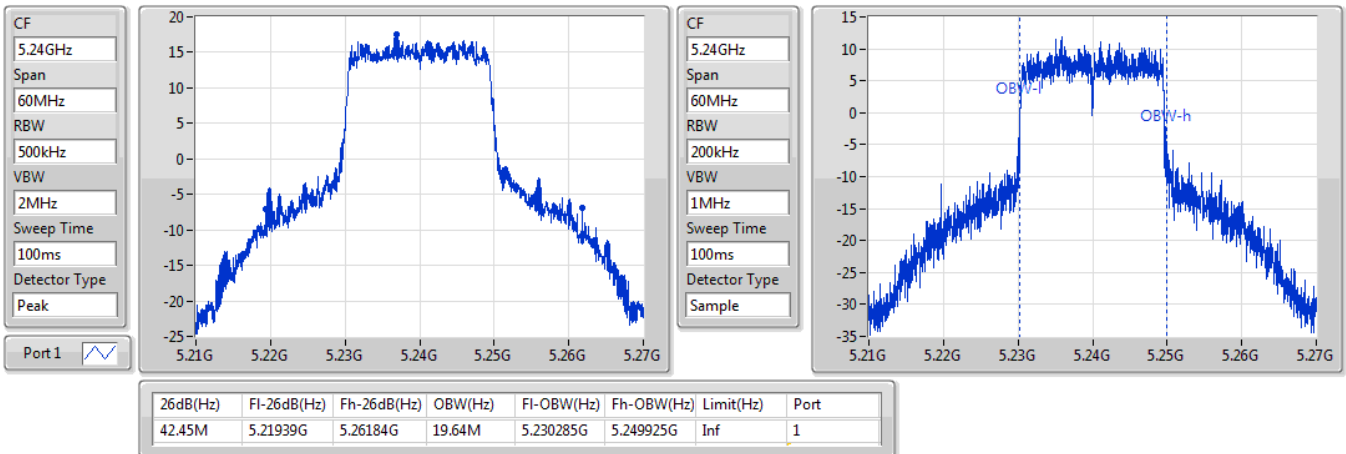

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5200MHz

10/10/2019

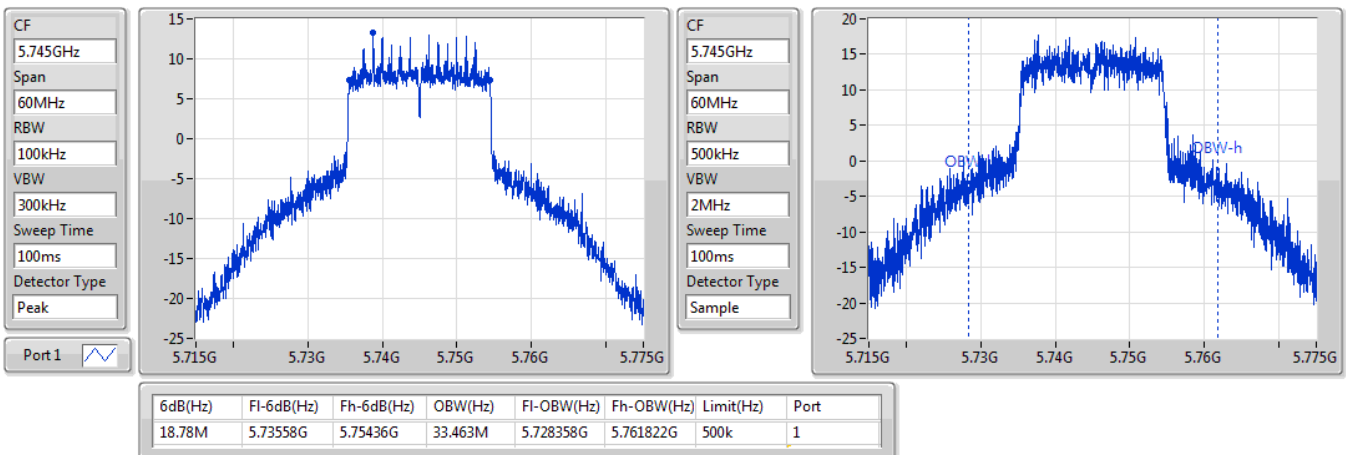


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5240MHz

10/10/2019

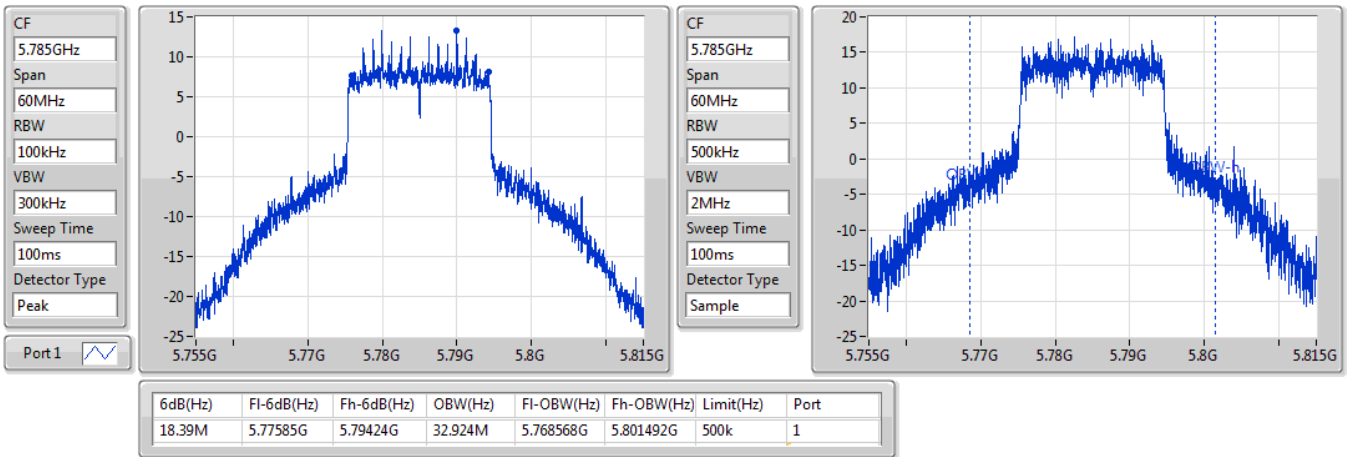

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5745MHz

10/10/2019

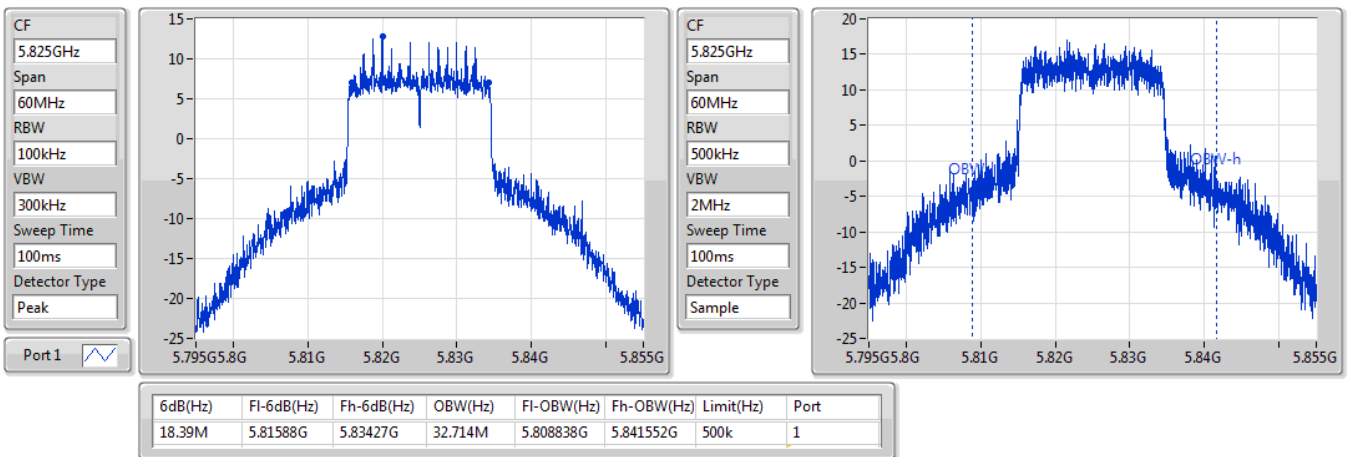


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5785MHz

10/10/2019

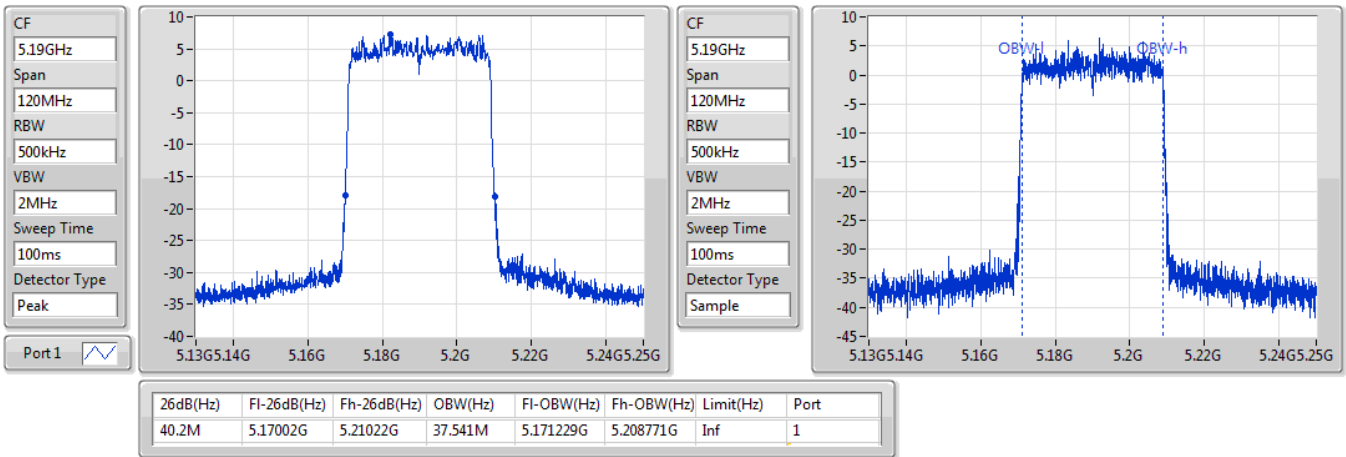

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5825MHz

10/10/2019

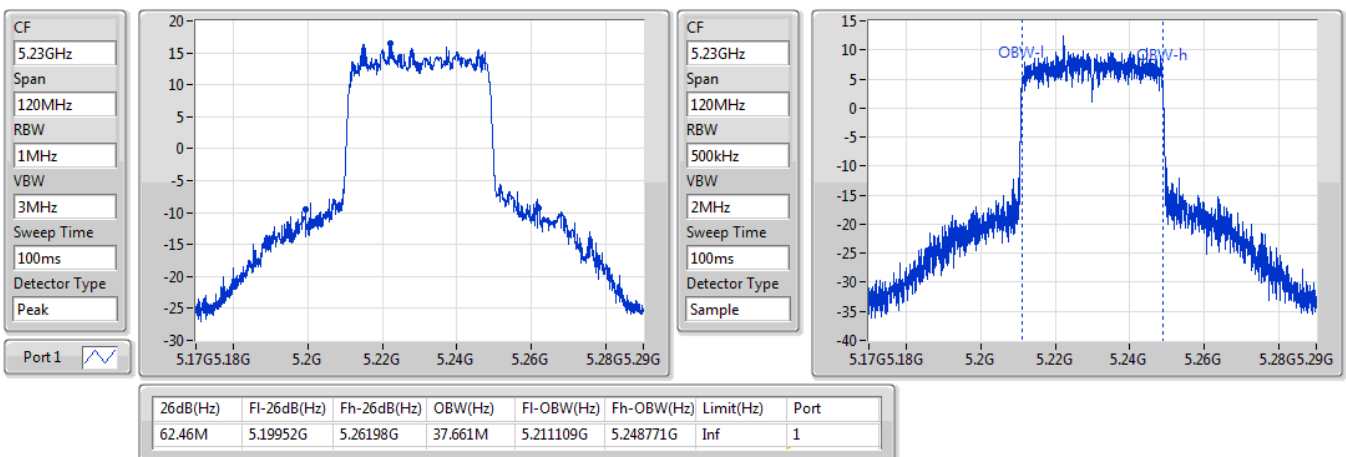


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5190MHz

11/10/2019

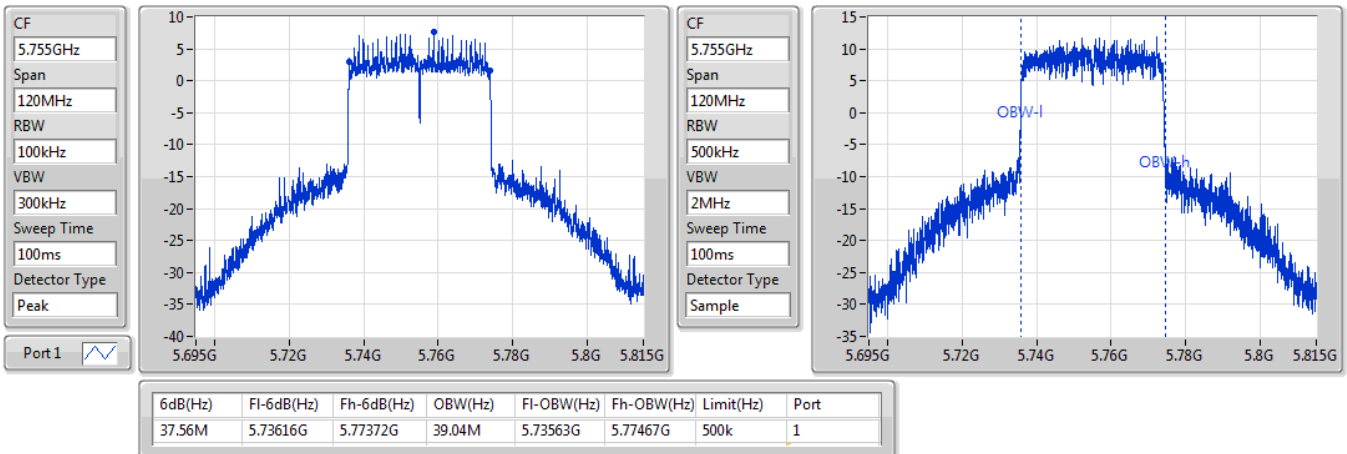

802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5230MHz

11/10/2019

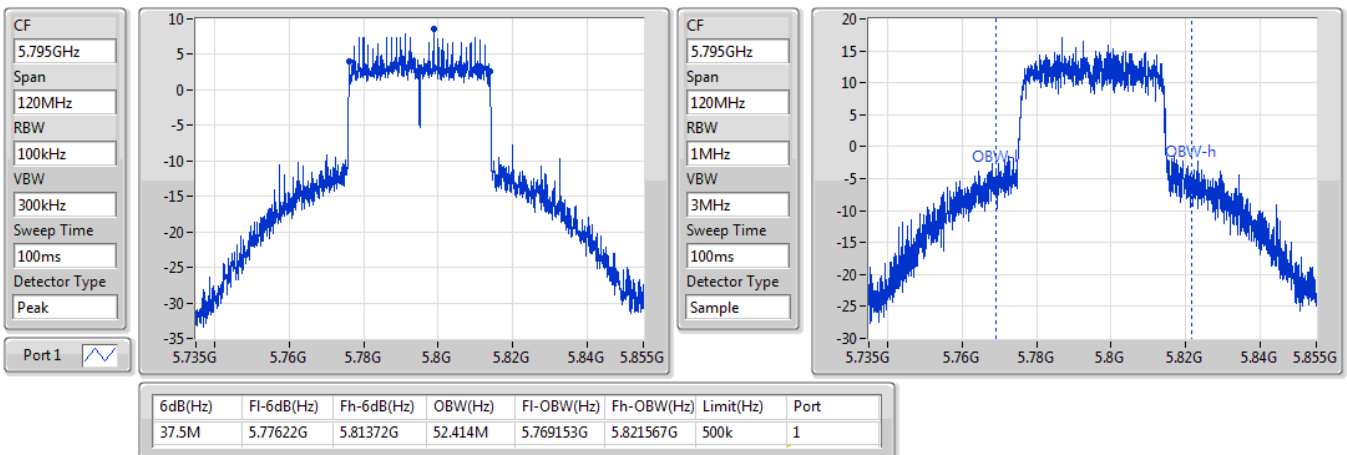


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5755MHz

11/10/2019

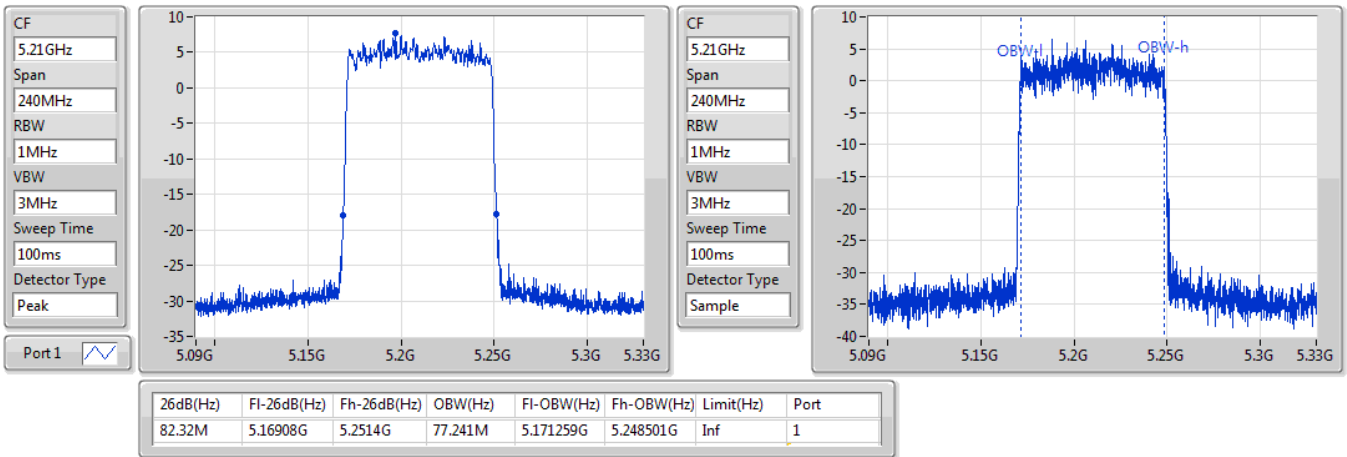

802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5795MHz

11/10/2019

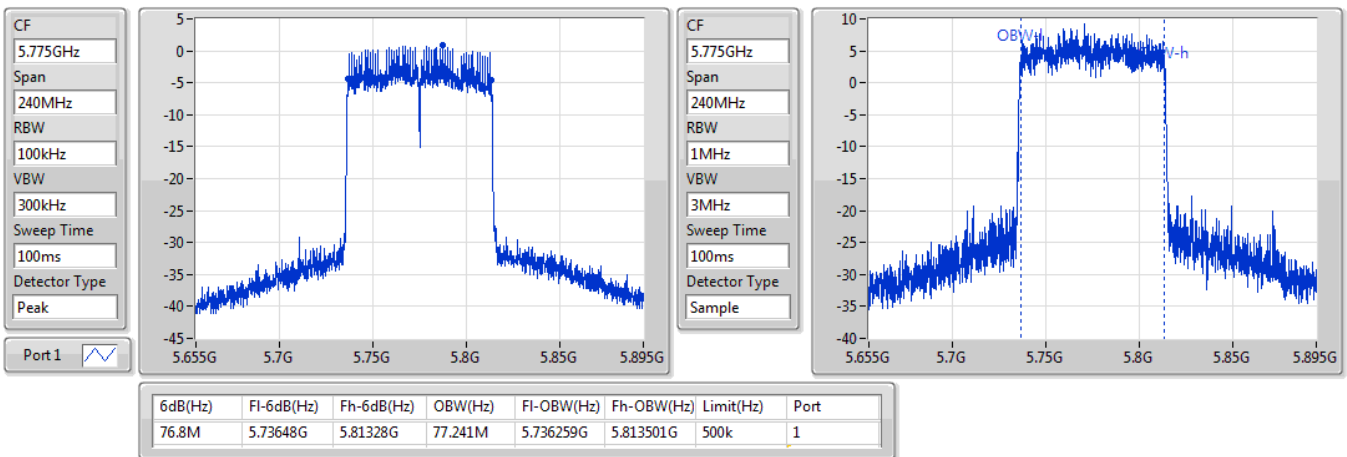


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5210MHz

11/10/2019


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5775MHz

11/10/2019



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	27.3M	16.672M	16M7D1D	21.57M	16.612M
802.11ac VHT20_Nss2,(MCS0)_2TX	25.53M	17.841M	17M8D1D	21.6M	17.751M
802.11ac VHT40_Nss2,(MCS0)_2TX	40.38M	36.342M	36M3D1D	40.02M	36.282M
802.11ac VHT80_Nss2,(MCS0)_2TX	82.32M	75.802M	75M8D1D	81.24M	75.802M
802.11ax HEW20_Nss2,(MCS0)_2TX	43.29M	19.46M	19M5D1D	21.39M	18.981M
802.11ax HEW40_Nss2,(MCS0)_2TX	73.02M	37.721M	37M7D1D	39.9M	37.601M
802.11ax HEW80_Nss2,(MCS0)_2TX	81.6M	77.121M	77M1D1D	81.12M	77.001M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.53M	30.135M	30M1D1D	16.29M	21.559M
802.11ac VHT20_Nss2,(MCS0)_2TX	17.61M	22.399M	22M4D1D	17.55M	19.73M
802.11ac VHT40_Nss2,(MCS0)_2TX	36.3M	36.582M	36M6D1D	36.24M	36.462M
802.11ac VHT80_Nss2,(MCS0)_2TX	75.36M	75.802M	75M8D1D	75.24M	75.562M
802.11ax HEW20_Nss2,(MCS0)_2TX	18.9M	24.258M	24M3D1D	18.6M	20.75M
802.11ax HEW40_Nss2,(MCS0)_2TX	37.62M	41.799M	41M8D1D	37.14M	37.961M
802.11ax HEW80_Nss2,(MCS0)_2TX	76.56M	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

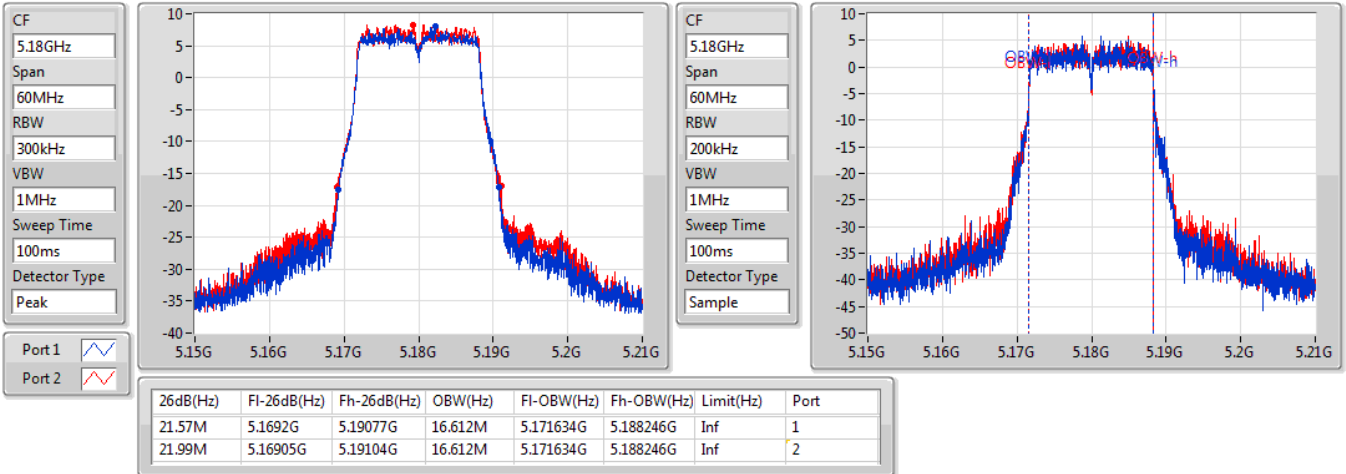
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.57M	16.612M	21.99M	16.612M
5200MHz	Pass	Inf	26.01M	16.612M	26.85M	16.642M
5240MHz	Pass	Inf	26.73M	16.672M	27.3M	16.672M
5745MHz	Pass	500k	16.32M	21.559M	16.29M	29.475M
5785MHz	Pass	500k	16.32M	21.889M	16.32M	28.546M
5825MHz	Pass	500k	16.32M	24.468M	16.53M	30.135M
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.78M	17.811M	21.6M	17.751M
5200MHz	Pass	Inf	22.95M	17.841M	25.53M	17.811M
5240MHz	Pass	Inf	23.19M	17.841M	24.93M	17.811M
5745MHz	Pass	500k	17.55M	20.42M	17.55M	22.399M
5785MHz	Pass	500k	17.55M	19.73M	17.58M	21.289M
5825MHz	Pass	500k	17.55M	20.66M	17.61M	21.409M
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.38M	36.282M	40.02M	36.282M
5230MHz	Pass	Inf	40.38M	36.282M	40.2M	36.342M
5755MHz	Pass	500k	36.3M	36.582M	36.3M	36.462M
5795MHz	Pass	500k	36.24M	36.462M	36.3M	36.522M
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	82.32M	75.802M	81.24M	75.802M
5775MHz	Pass	500k	75.24M	75.562M	75.36M	75.802M
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.96M	18.981M	21.39M	18.981M
5200MHz	Pass	Inf	33.15M	19.16M	40.44M	19.22M
5240MHz	Pass	Inf	41.28M	19.31M	43.29M	19.46M
5745MHz	Pass	500k	18.66M	21.049M	18.63M	22.489M
5785MHz	Pass	500k	18.9M	20.75M	18.81M	22.399M
5825MHz	Pass	500k	18.66M	21.859M	18.6M	24.258M
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.96M	37.661M	39.9M	37.601M
5230MHz	Pass	Inf	64.14M	37.721M	73.02M	37.721M
5755MHz	Pass	500k	37.56M	37.961M	37.5M	39.4M
5795MHz	Pass	500k	37.62M	38.081M	37.14M	41.799M
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.12M	77.001M	81.6M	77.121M
5775MHz	Pass	500k	76.56M	77.241M	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

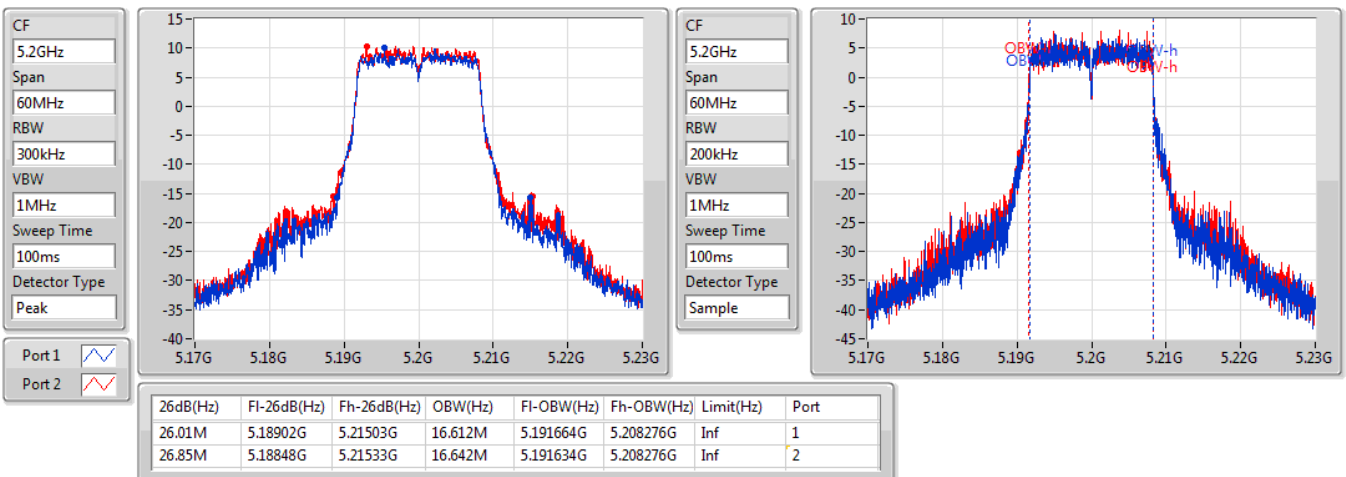
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_2TX
EBW
5180MHz

11/10/2019

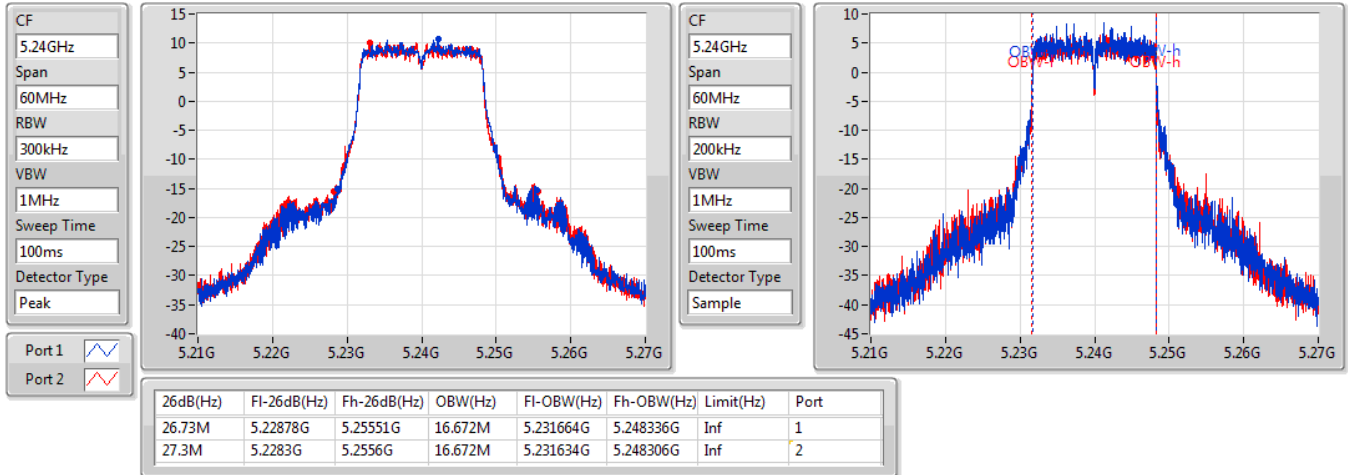

802.11a_Nss1,(6Mbps)_2TX
EBW
5200MHz

11/10/2019

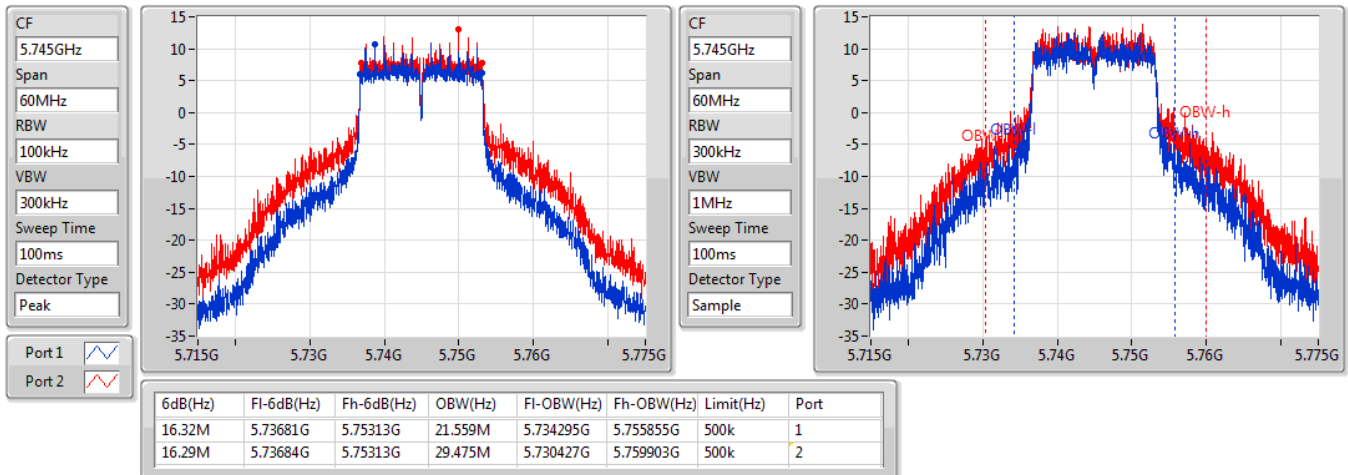


802.11a_Nss1,(6Mbps)_2TX
EBW
5240MHz

11/10/2019

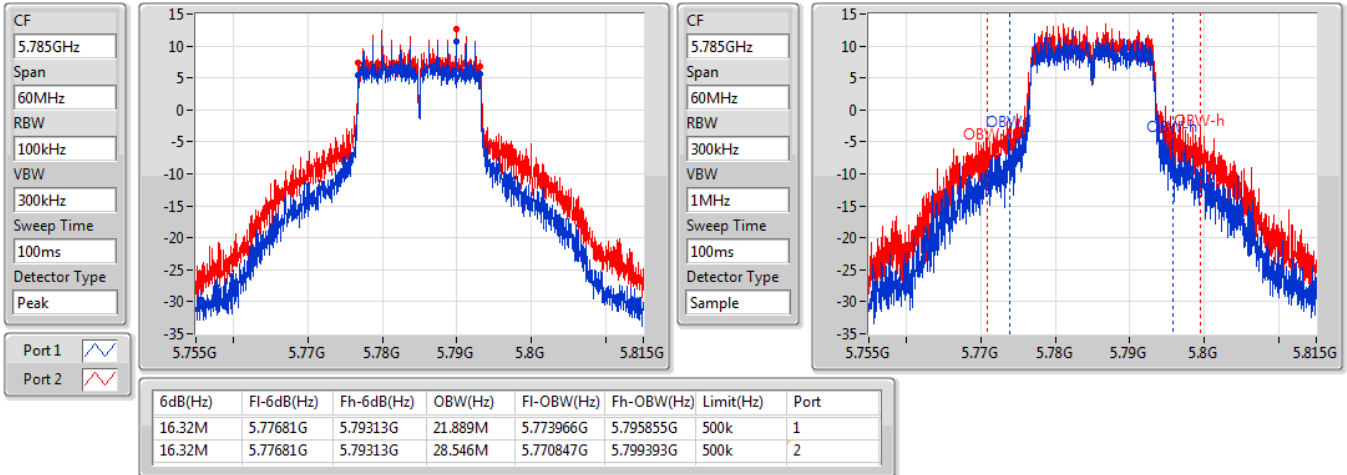

802.11a_Nss1,(6Mbps)_2TX
EBW
5745MHz

11/10/2019

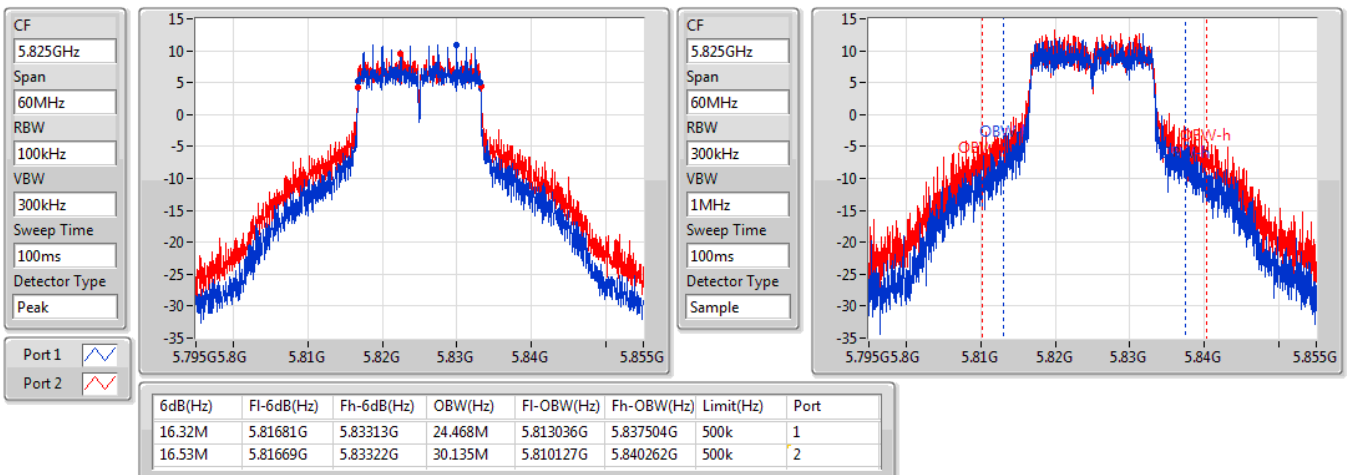


802.11a_Nss1,(6Mbps)_2TX
EBW
5785MHz

11/10/2019

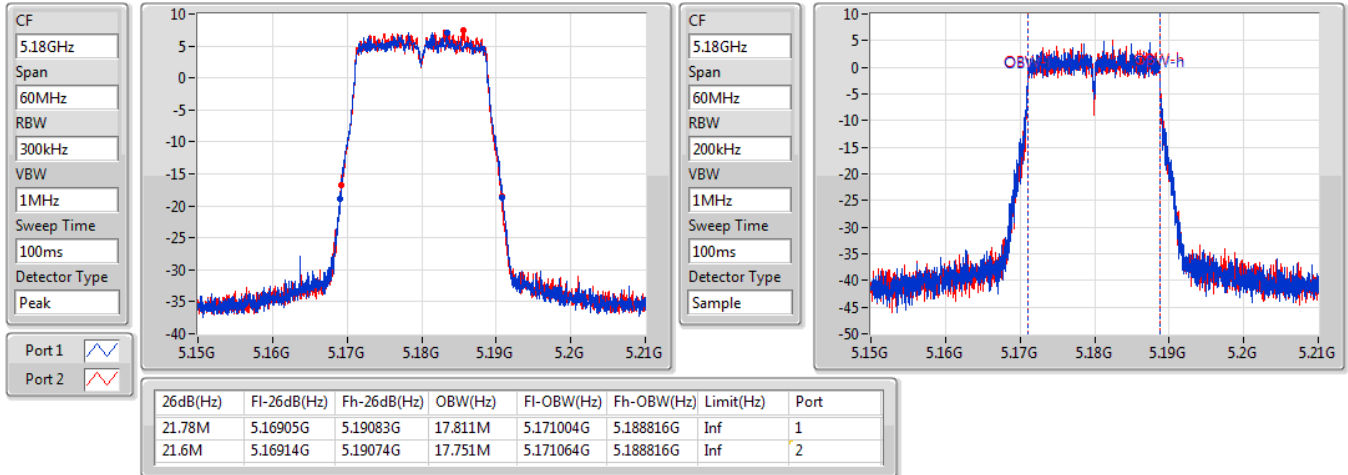

802.11a_Nss1,(6Mbps)_2TX
EBW
5825MHz

11/10/2019

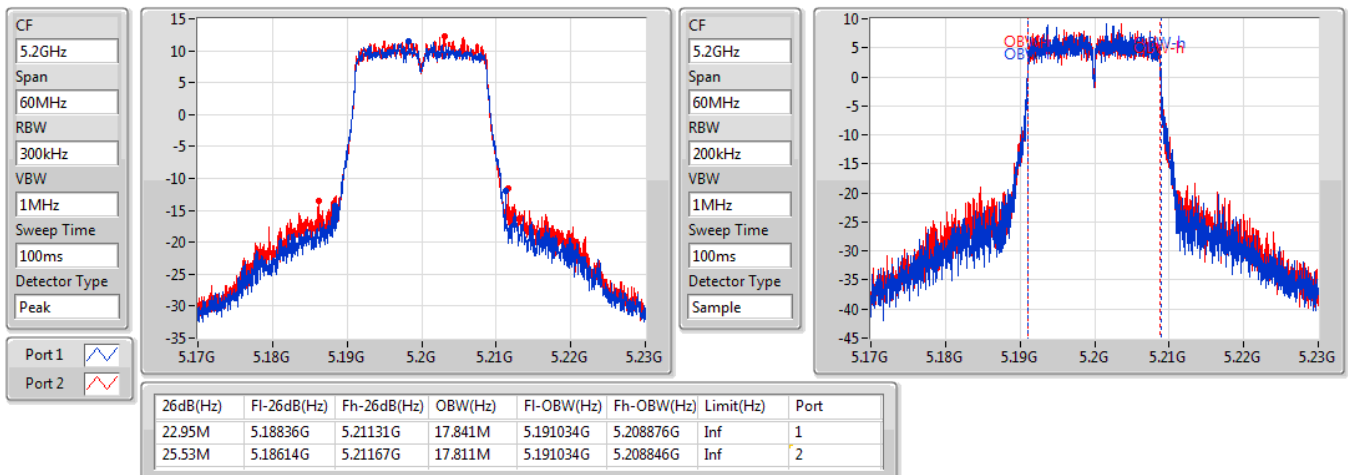


802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5180MHz

31/10/2019

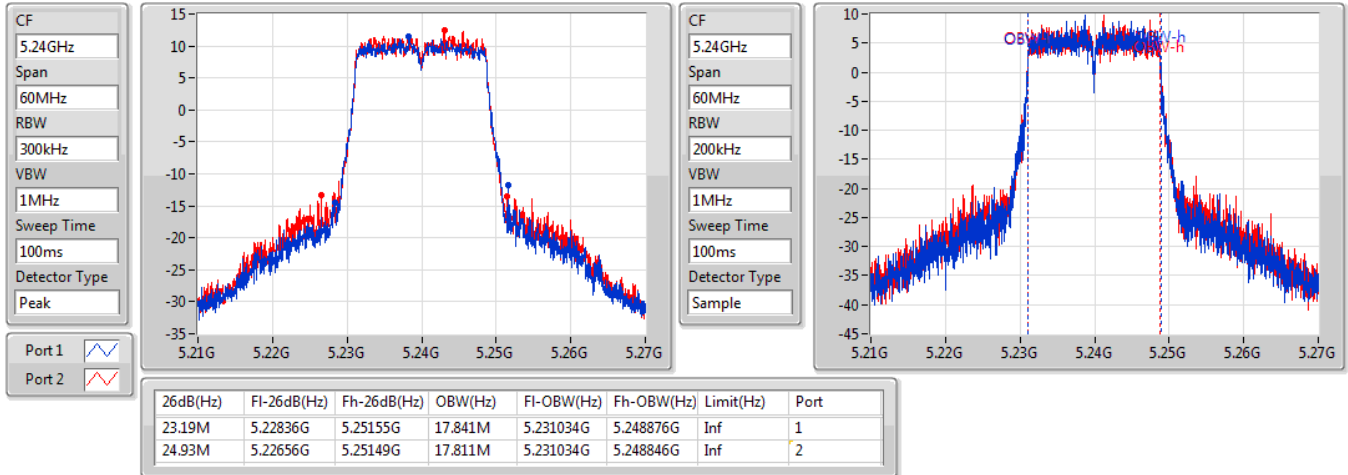

802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5200MHz

31/10/2019

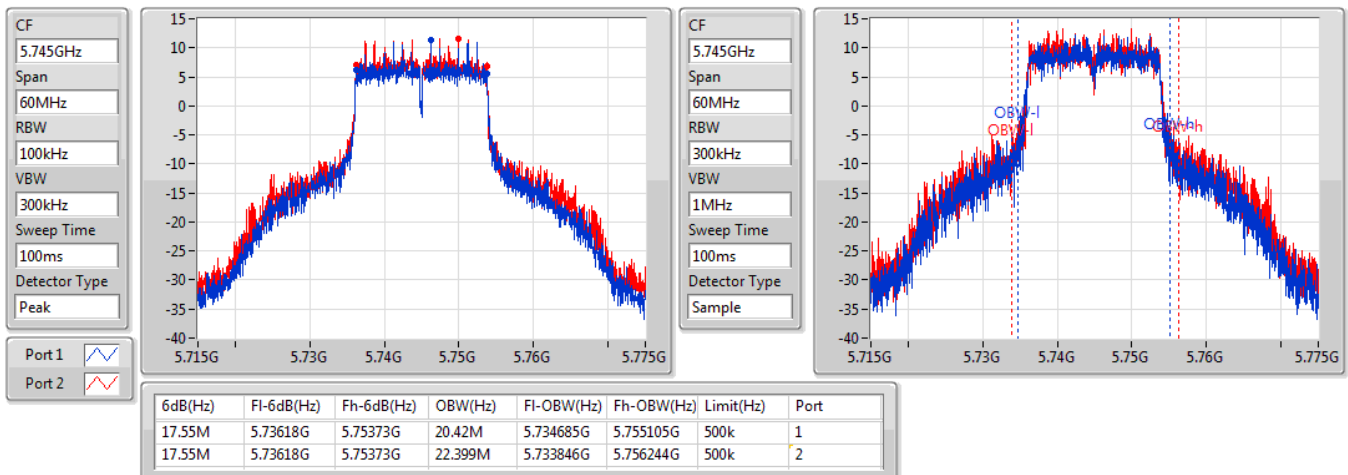


802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5240MHz

31/10/2019

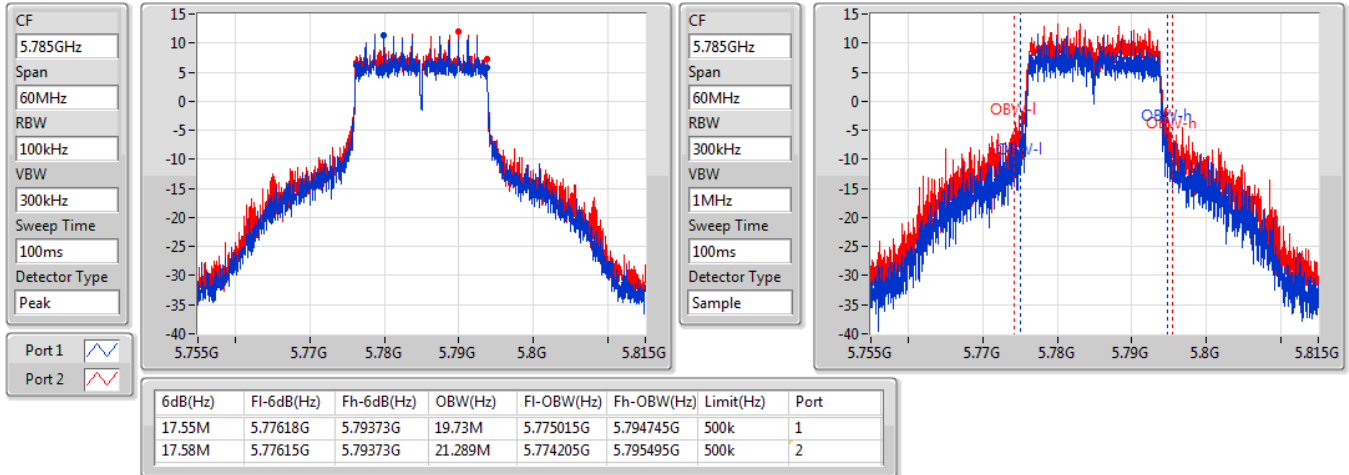

802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5745MHz

30/10/2019

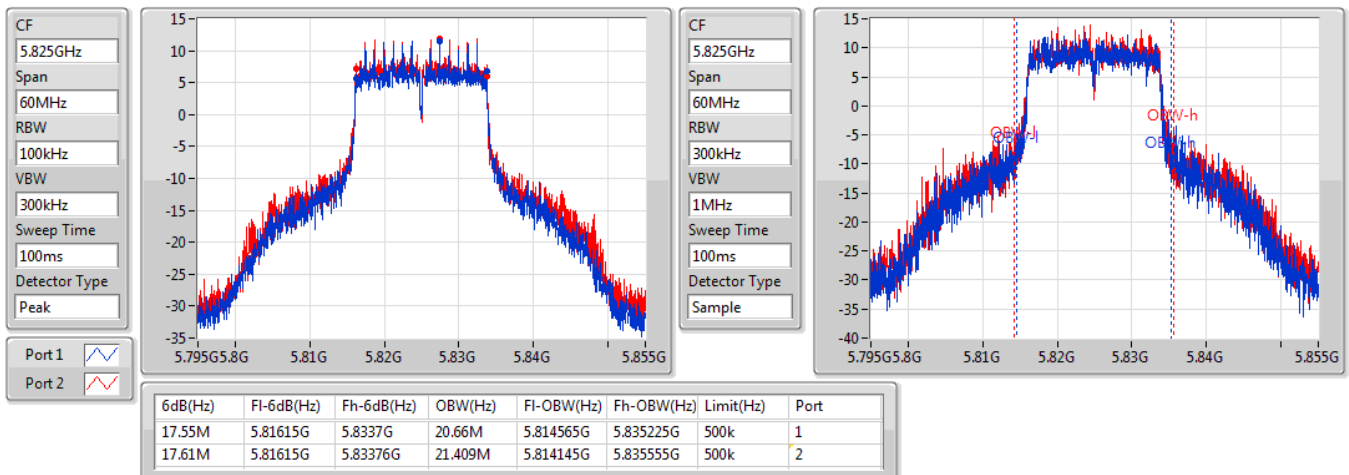


802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5785MHz

30/10/2019

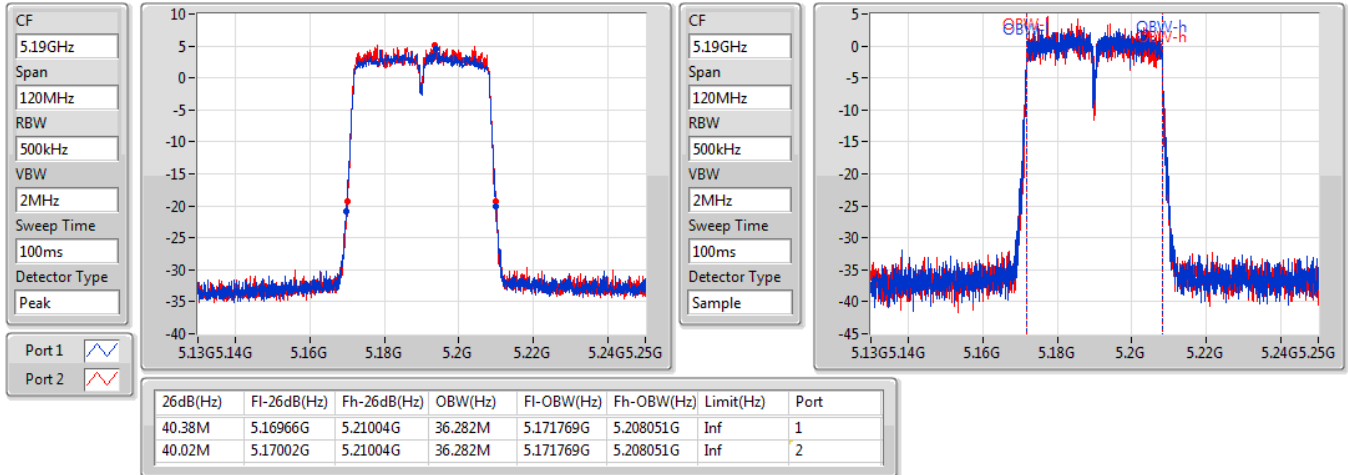

802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5825MHz

30/10/2019

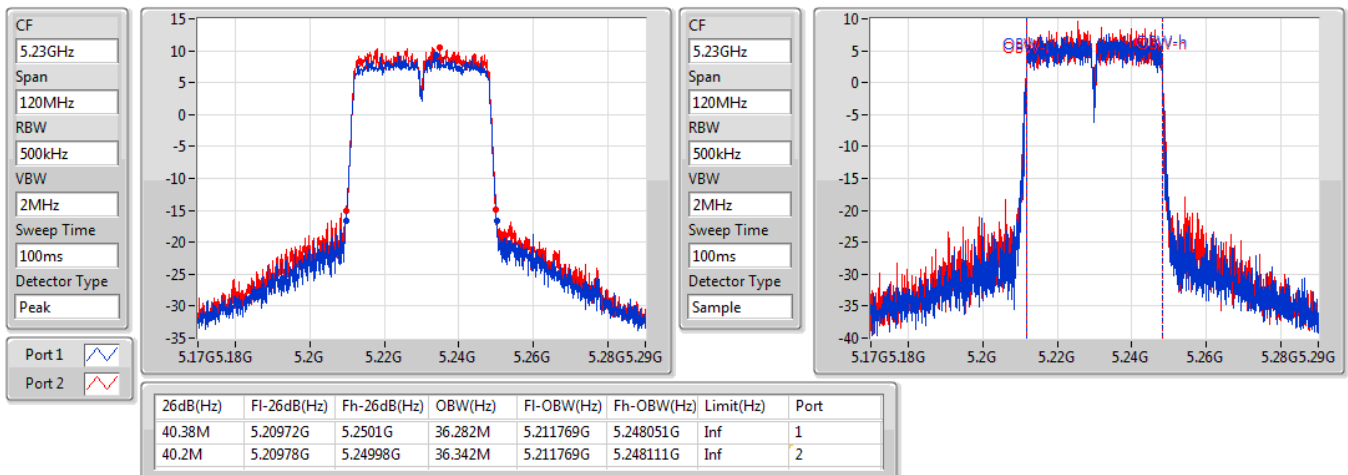


802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5190MHz

31/10/2019

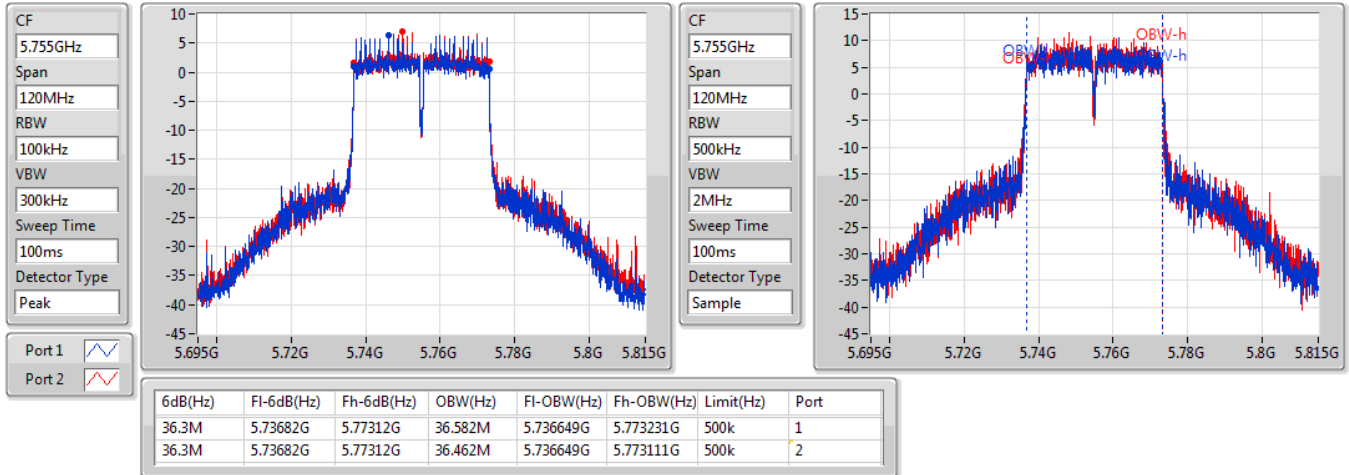

802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5230MHz

31/10/2019

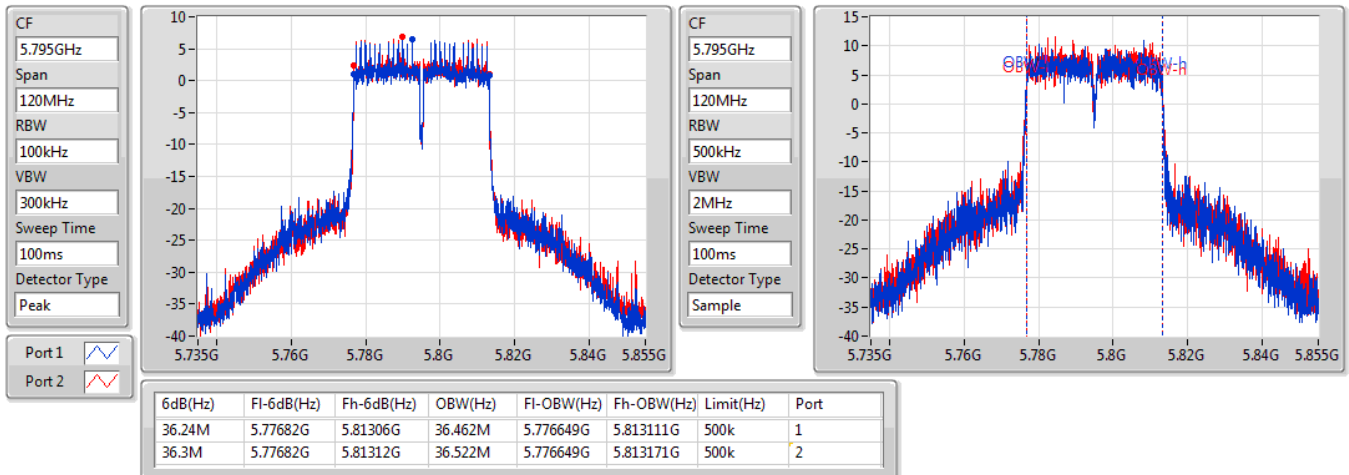


802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5755MHz

30/10/2019

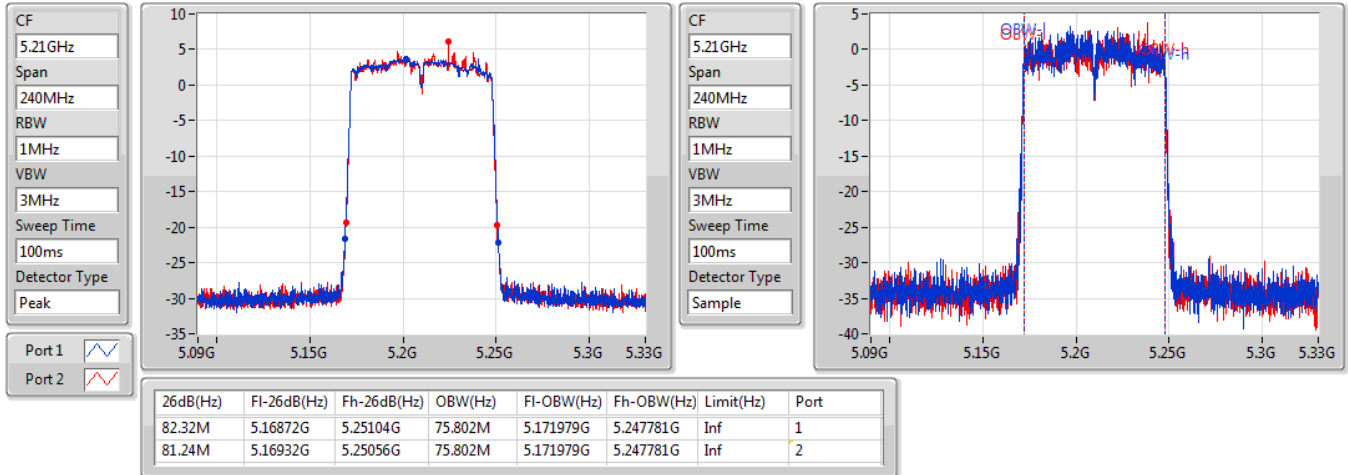

802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5795MHz

30/10/2019

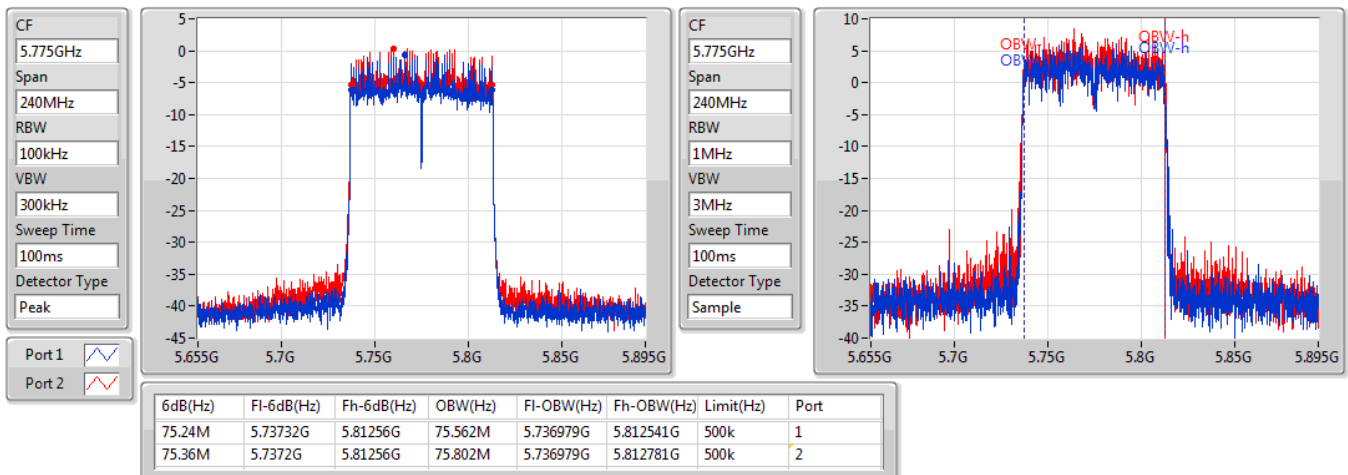


802.11ac VHT80_Nss2,(MCS0)_2TX
EBW
5210MHz

31/10/2019

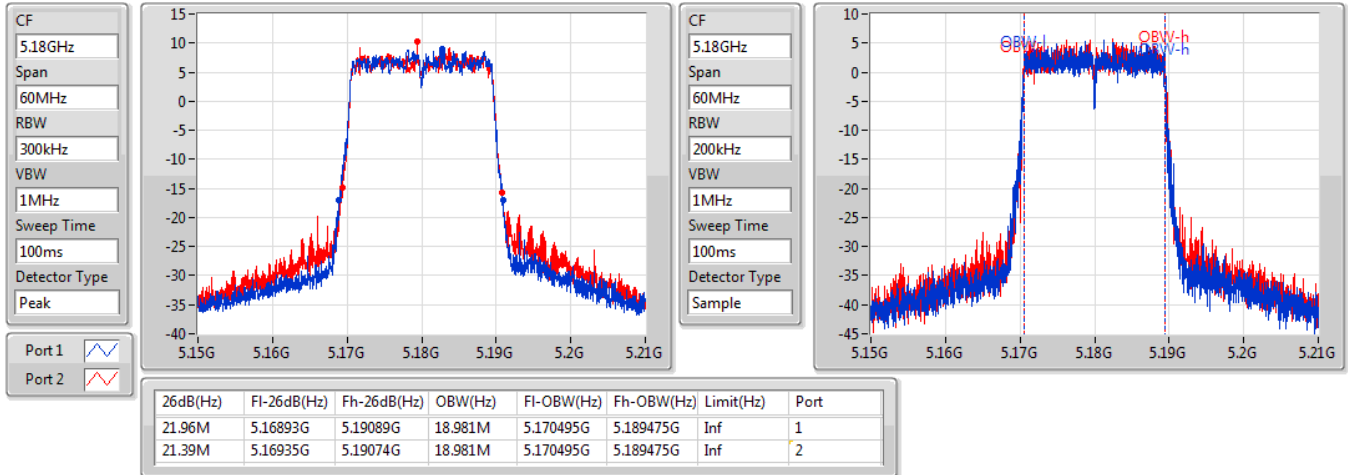

802.11ac VHT80_Nss2,(MCS0)_2TX
EBW
5775MHz

30/10/2019

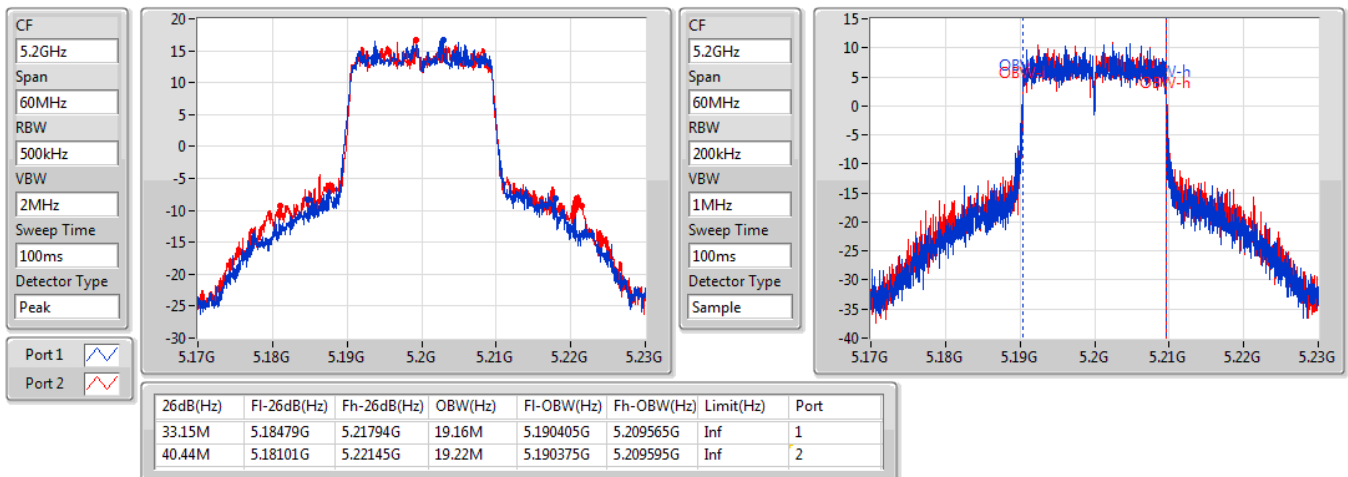


802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5180MHz

11/10/2019

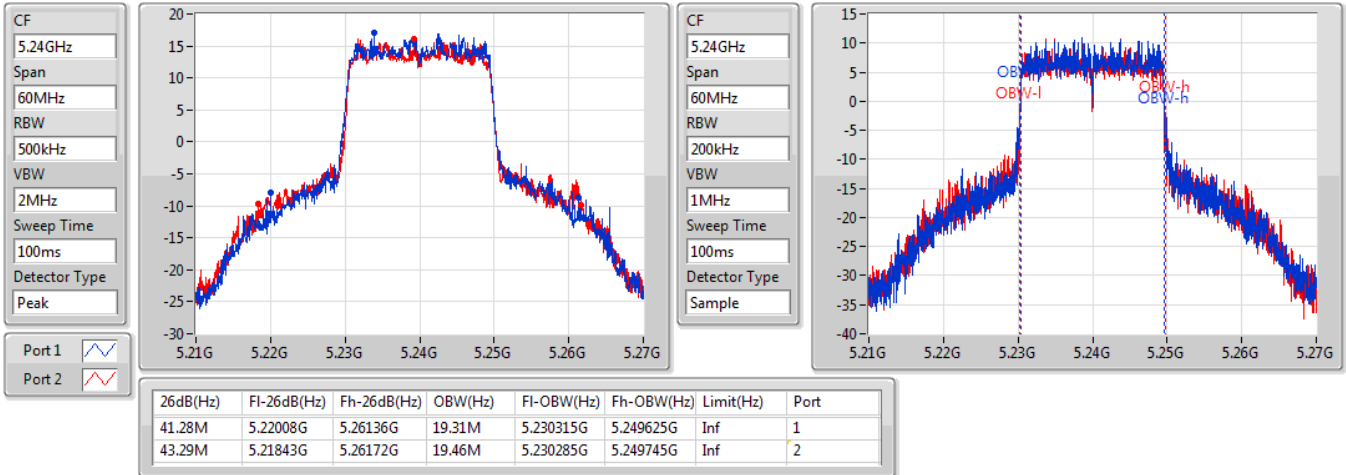

802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5200MHz

11/10/2019

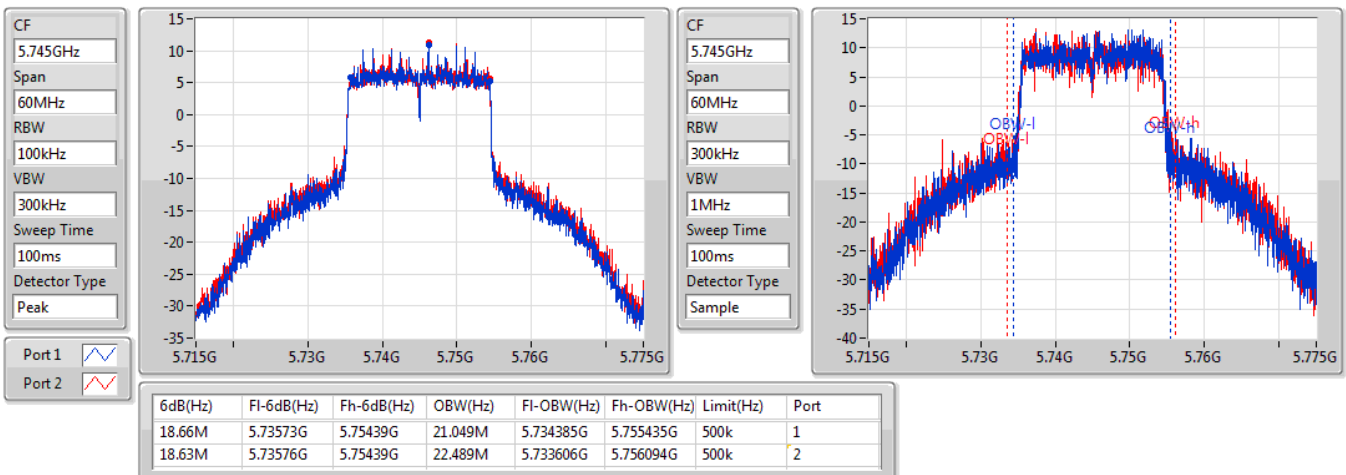


802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5240MHz

11/10/2019

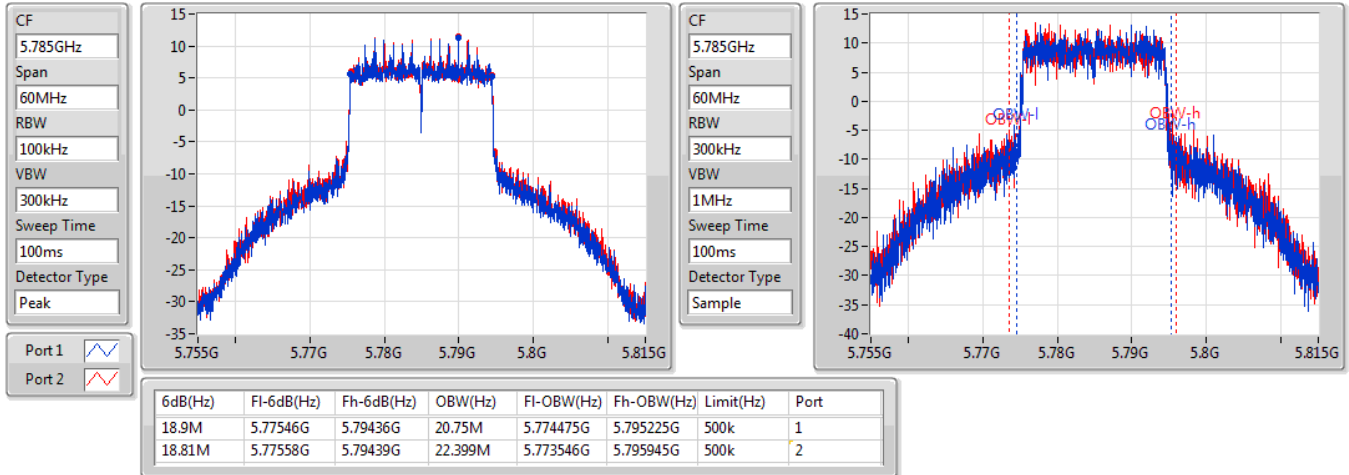

802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5745MHz

31/10/2019

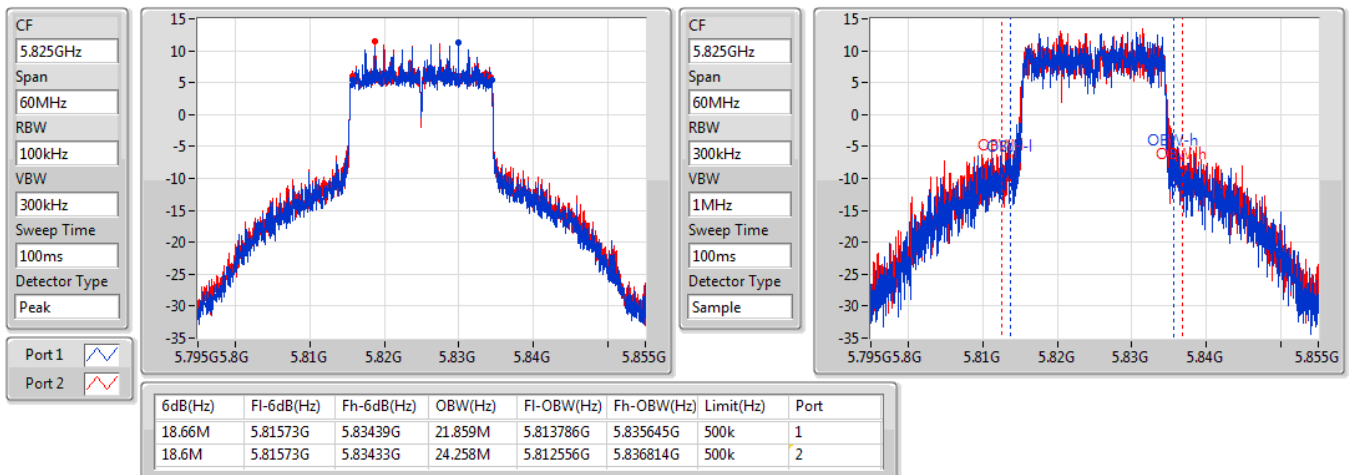


802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5785MHz

31/10/2019

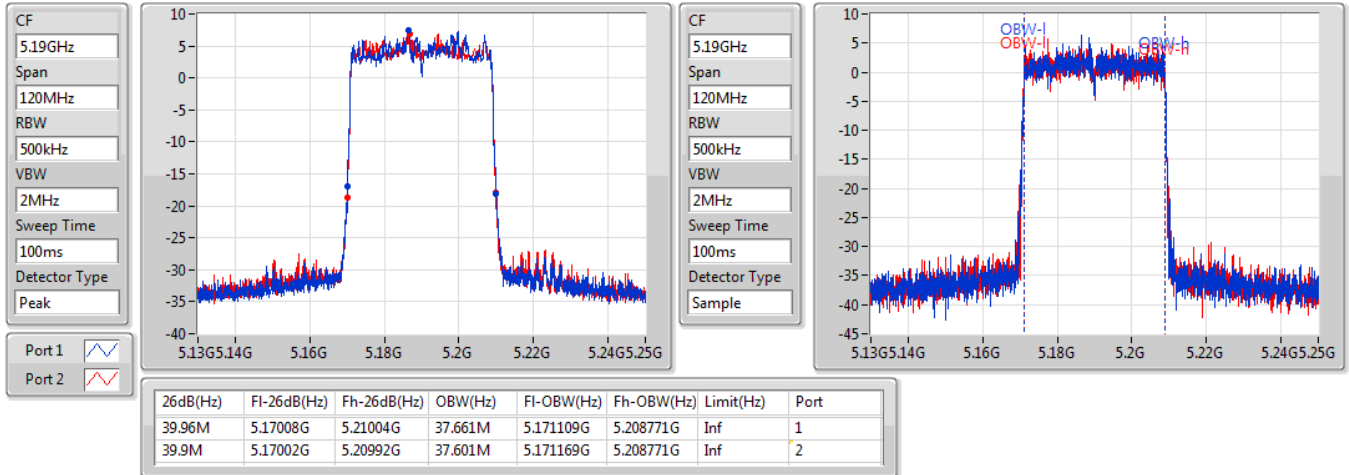

802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5825MHz

31/10/2019

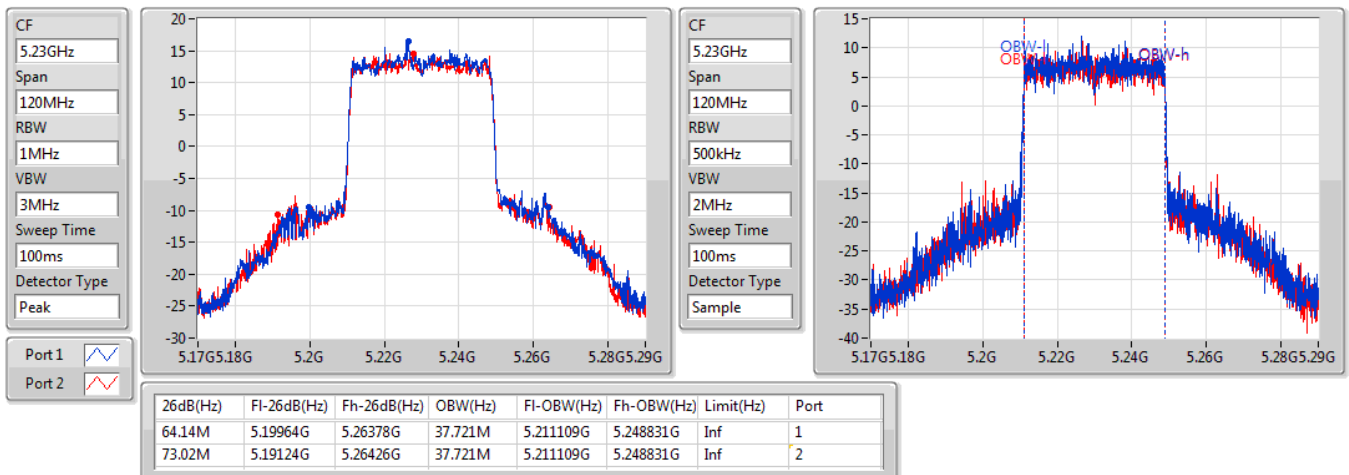


802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5190MHz

11/10/2019

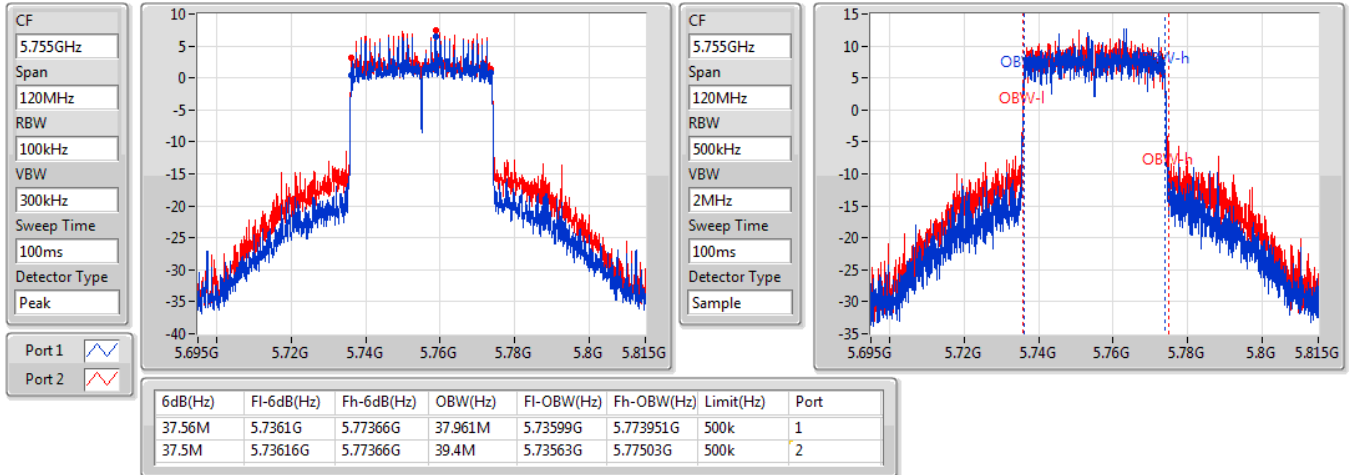

802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5230MHz

11/10/2019

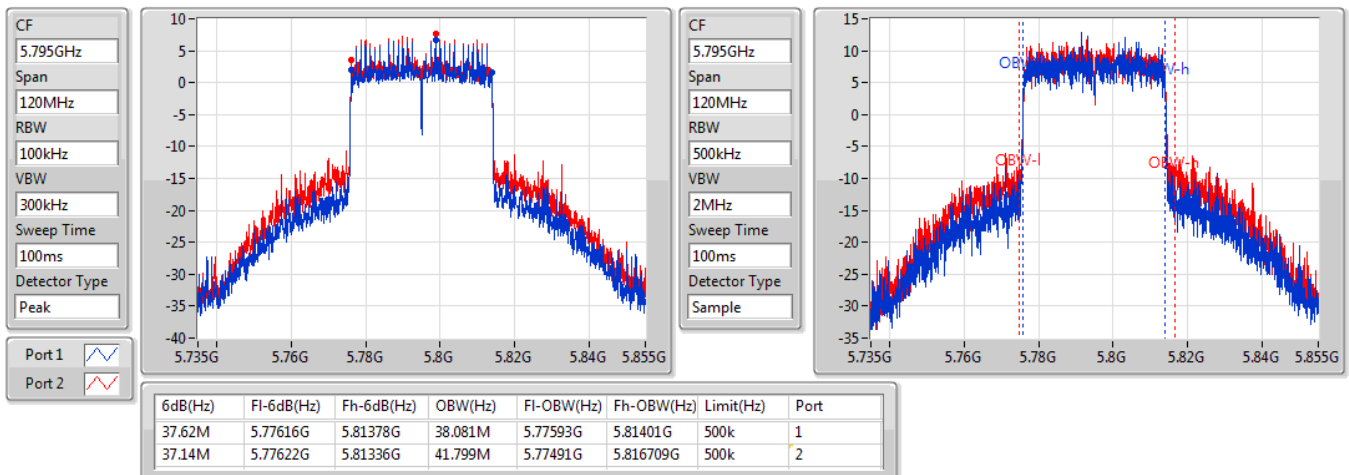


802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5755MHz

11/10/2019

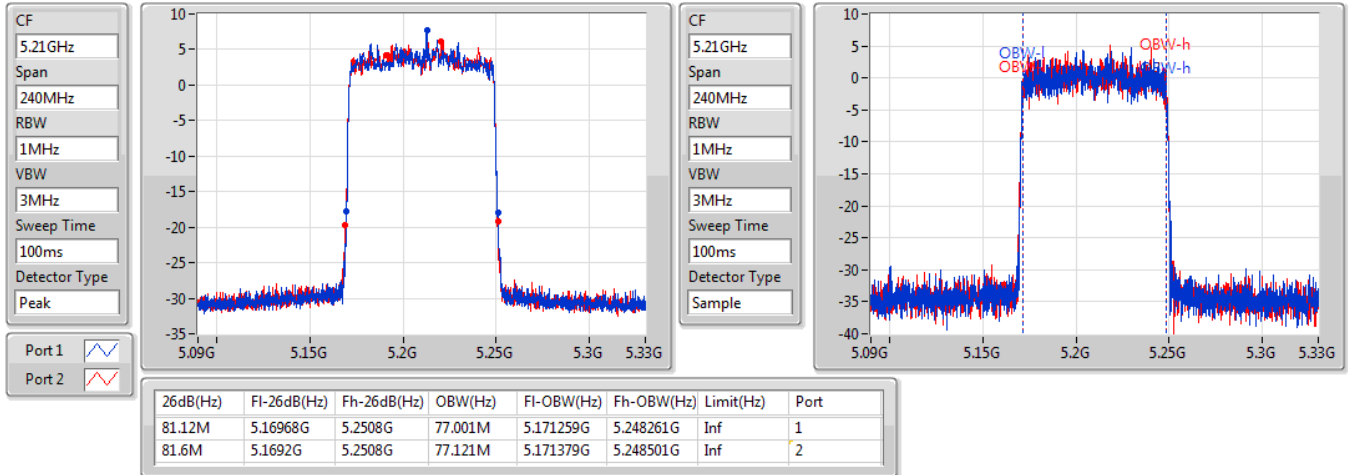

802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5795MHz

11/10/2019

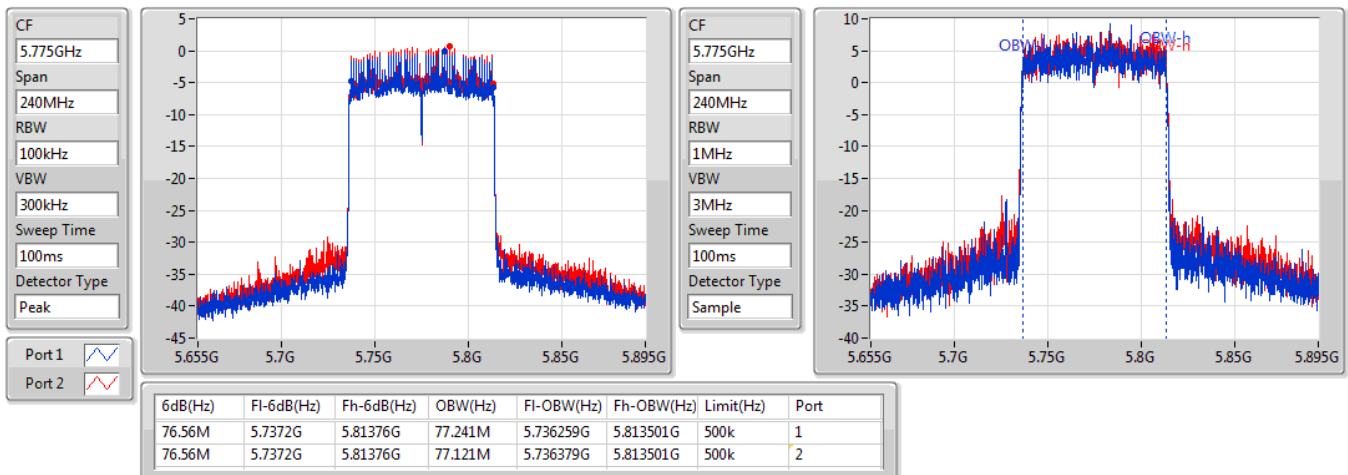


802.11ax HEW80_Nss2,(MCS0)_2TX
EBW
5210MHz

11/10/2019


802.11ax HEW80_Nss2,(MCS0)_2TX
EBW
5775MHz

11/10/2019



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)_4TX	21.81M	16.642M	16M6D1D	21.45M	16.582M
802.11ac VHT20_Nss1,(MCS0)_4TX	22.02M	17.841M	17M8D1D	21.51M	17.751M
802.11ac VHT40_Nss1,(MCS0)_4TX	40.38M	36.282M	36M3D1D	39.9M	36.162M
802.11ac VHT80_Nss1,(MCS0)_4TX	82.56M	75.922M	75M9D1D	81.72M	75.922M
802.11ax HEW20_Nss1,(MCS0)_4TX	21.87M	19.01M	19M0D1D	21.54M	18.951M
802.11ax HEW40_Nss1,(MCS0)_4TX	40.2M	37.661M	37M7D1D	39.9M	37.541M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.44M	77.481M	77M5D1D	82.08M	77.121M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	16.35M	17.211M	17M2D1D	16.32M	16.582M
802.11ac VHT20_Nss1,(MCS0)_4TX	17.61M	17.901M	17M9D1D	17.55M	17.751M
802.11ac VHT40_Nss1,(MCS0)_4TX	36.36M	36.402M	36M4D1D	36.24M	36.162M
802.11ac VHT80_Nss1,(MCS0)_4TX	75.6M	75.922M	75M9D1D	75.24M	75.682M
802.11ax HEW20_Nss1,(MCS0)_4TX	19.02M	19.19M	19M2D1D	18.84M	18.981M
802.11ax HEW40_Nss1,(MCS0)_4TX	37.5M	37.901M	37M9D1D	36.84M	37.601M
802.11ax HEW80_Nss1,(MCS0)_4TX	77.28M	77.241M	77M2D1D	75.24M	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

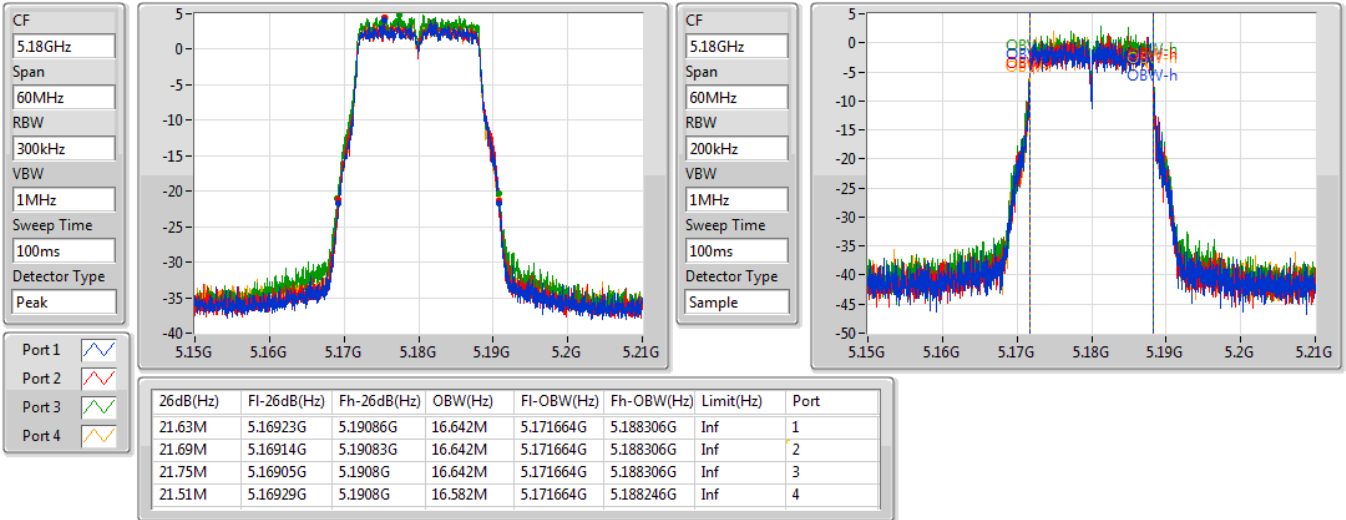
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.63M	16.642M	21.69M	16.642M	21.75M	16.642M	21.51M	16.582M
5200MHz	Pass	Inf	21.45M	16.612M	21.51M	16.642M	21.69M	16.642M	21.57M	16.582M
5240MHz	Pass	Inf	21.6M	16.612M	21.63M	16.642M	21.81M	16.582M	21.54M	16.612M
5745MHz	Pass	500k	16.32M	16.642M	16.32M	16.822M	16.32M	16.732M	16.32M	16.642M
5785MHz	Pass	500k	16.32M	16.672M	16.32M	16.882M	16.35M	16.702M	16.32M	16.582M
5825MHz	Pass	500k	16.35M	16.732M	16.35M	17.211M	16.35M	16.762M	16.32M	16.642M
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	22.02M	17.811M	21.6M	17.751M	21.54M	17.781M	21.75M	17.841M
5200MHz	Pass	Inf	21.78M	17.781M	21.6M	17.811M	21.63M	17.781M	21.81M	17.781M
5240MHz	Pass	Inf	21.9M	17.781M	21.57M	17.781M	21.51M	17.811M	21.57M	17.811M
5745MHz	Pass	500k	17.58M	17.811M	17.58M	17.781M	17.55M	17.751M	17.55M	17.781M
5785MHz	Pass	500k	17.61M	17.901M	17.58M	17.841M	17.55M	17.781M	17.58M	17.781M
5825MHz	Pass	500k	17.58M	17.841M	17.58M	17.841M	17.58M	17.781M	17.58M	17.781M
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.38M	36.282M	39.9M	36.162M	40.08M	36.282M	39.9M	36.222M
5230MHz	Pass	Inf	40.38M	36.282M	39.96M	36.222M	39.96M	36.222M	39.96M	36.282M
5755MHz	Pass	500k	36.24M	36.342M	36.3M	36.222M	36.36M	36.342M	36.3M	36.162M
5795MHz	Pass	500k	36.36M	36.402M	36.24M	36.282M	36.36M	36.282M	36.36M	36.282M
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	82.56M	75.922M	81.72M	75.922M	81.72M	75.922M	82.32M	75.922M
5775MHz	Pass	500k	75.24M	75.682M	75.6M	75.922M	75.24M	75.802M	75.36M	75.682M
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.84M	18.981M	21.54M	18.951M	21.78M	18.981M	21.72M	18.981M
5200MHz	Pass	Inf	21.63M	18.951M	21.54M	19.01M	21.87M	18.981M	21.75M	18.981M
5240MHz	Pass	Inf	21.63M	18.981M	21.54M	18.981M	21.69M	19.01M	21.81M	19.01M
5745MHz	Pass	500k	18.96M	18.981M	18.93M	19.13M	18.84M	19.01M	19.02M	19.07M
5785MHz	Pass	500k	18.9M	19.07M	18.87M	19.07M	18.87M	19.04M	18.96M	19.01M
5825MHz	Pass	500k	18.87M	19.07M	18.93M	19.19M	18.87M	19.04M	18.96M	19.01M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.2M	37.541M	39.9M	37.661M	39.96M	37.601M	40.14M	37.601M
5230MHz	Pass	Inf	40.14M	37.661M	39.9M	37.601M	40.14M	37.541M	40.14M	37.541M
5755MHz	Pass	500k	37.5M	37.721M	36.96M	37.721M	37.5M	37.601M	36.84M	37.661M
5795MHz	Pass	500k	37.5M	37.781M	37.5M	37.901M	37.44M	37.721M	37.5M	37.721M
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	82.08M	77.121M	82.44M	77.241M	82.2M	77.481M	82.08M	77.121M
5775MHz	Pass	500k	77.04M	77.241M	77.16M	77.241M	77.28M	77.241M	75.24M	77.121M

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

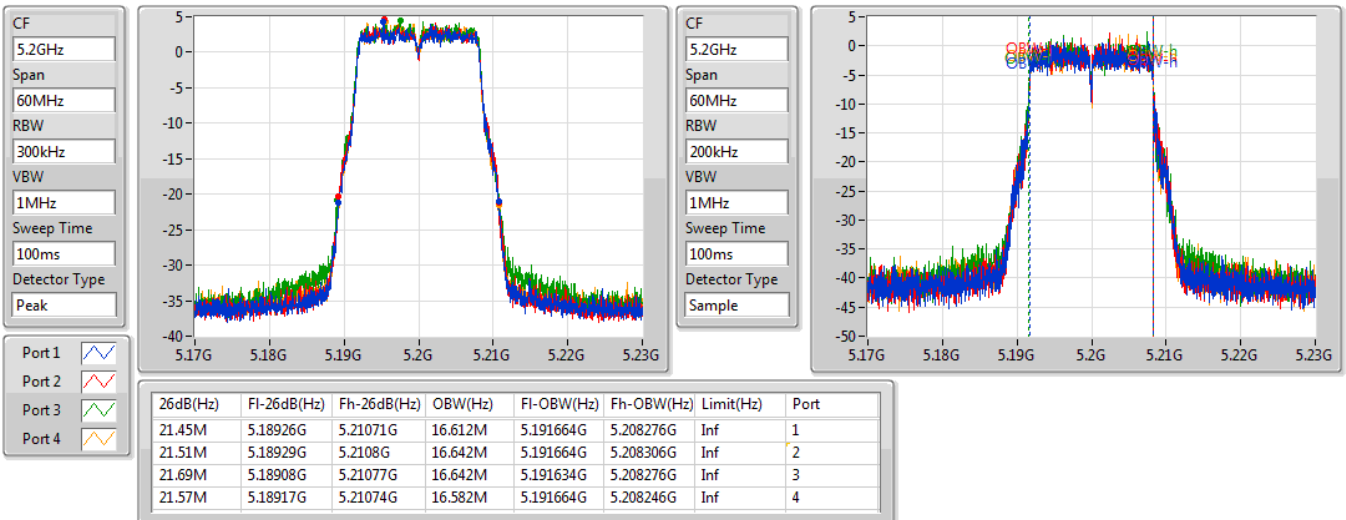
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_4TX
EBW
5180MHz

11/10/2019

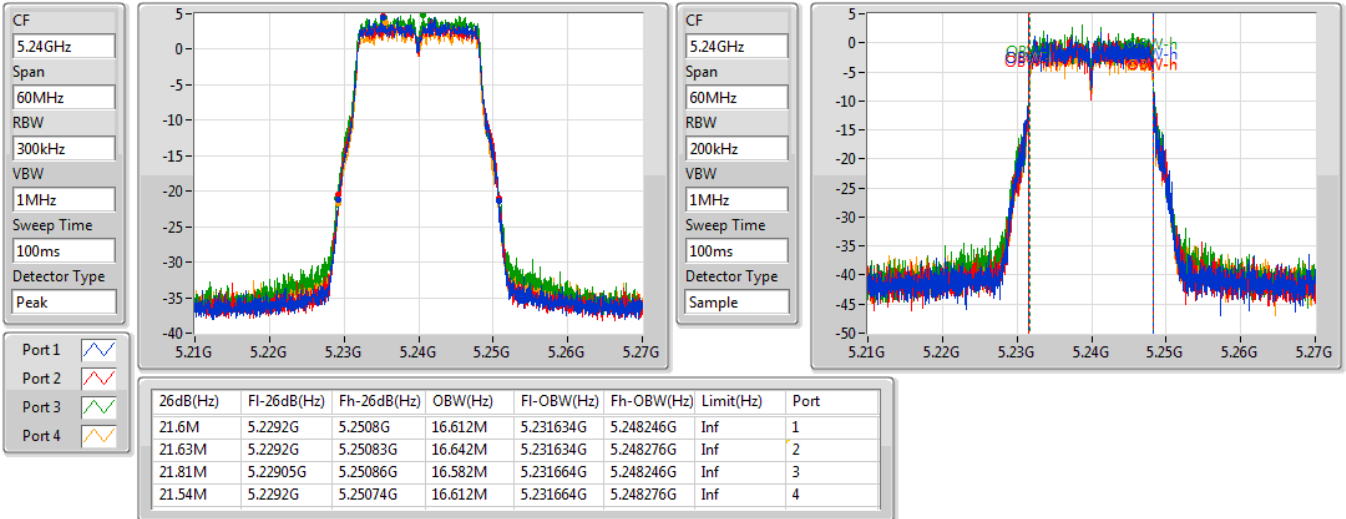

802.11a_Nss1,(6Mbps)_4TX
EBW
5200MHz

11/10/2019

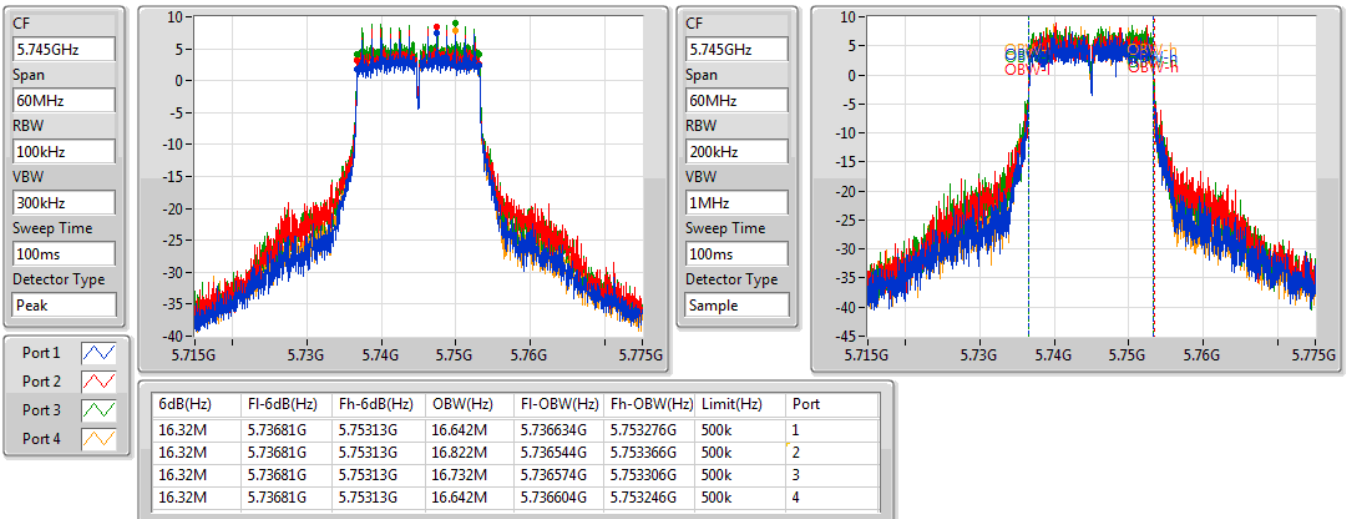


802.11a_Nss1,(6Mbps)_4TX
EBW
5240MHz

11/10/2019

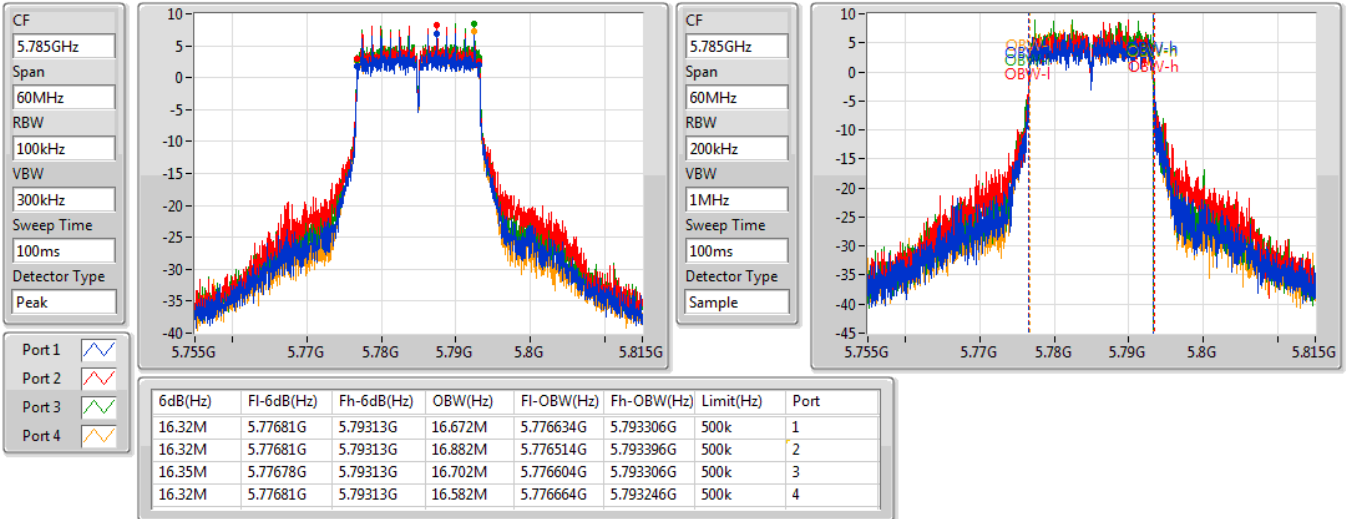

802.11a_Nss1,(6Mbps)_4TX
EBW
5745MHz

11/10/2019

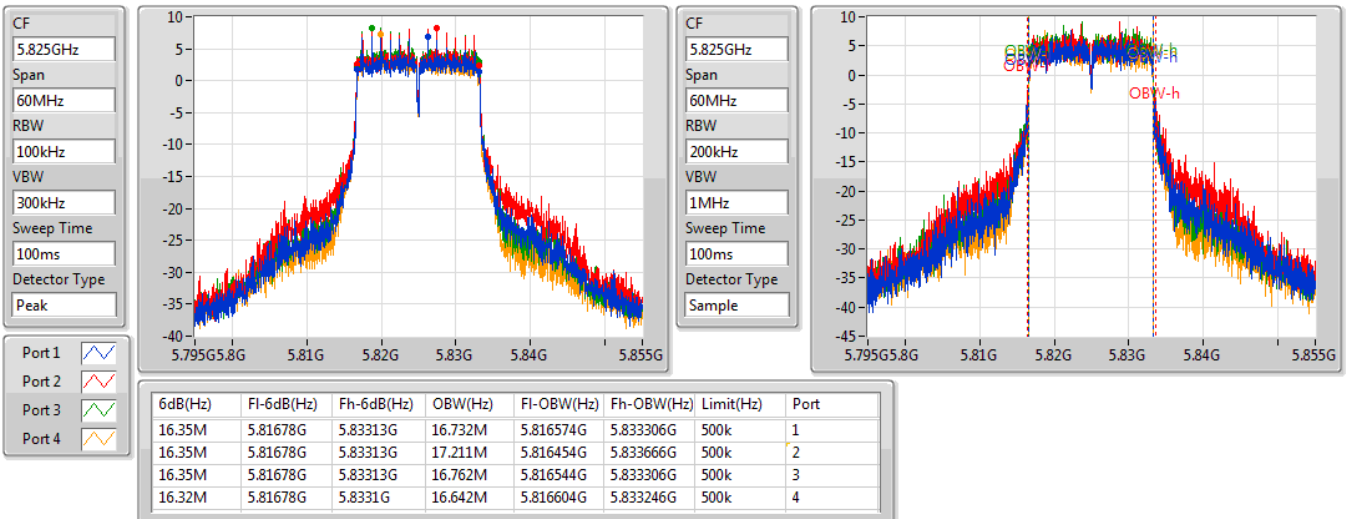


802.11a_Nss1,(6Mbps)_4TX
EBW
5785MHz

11/10/2019

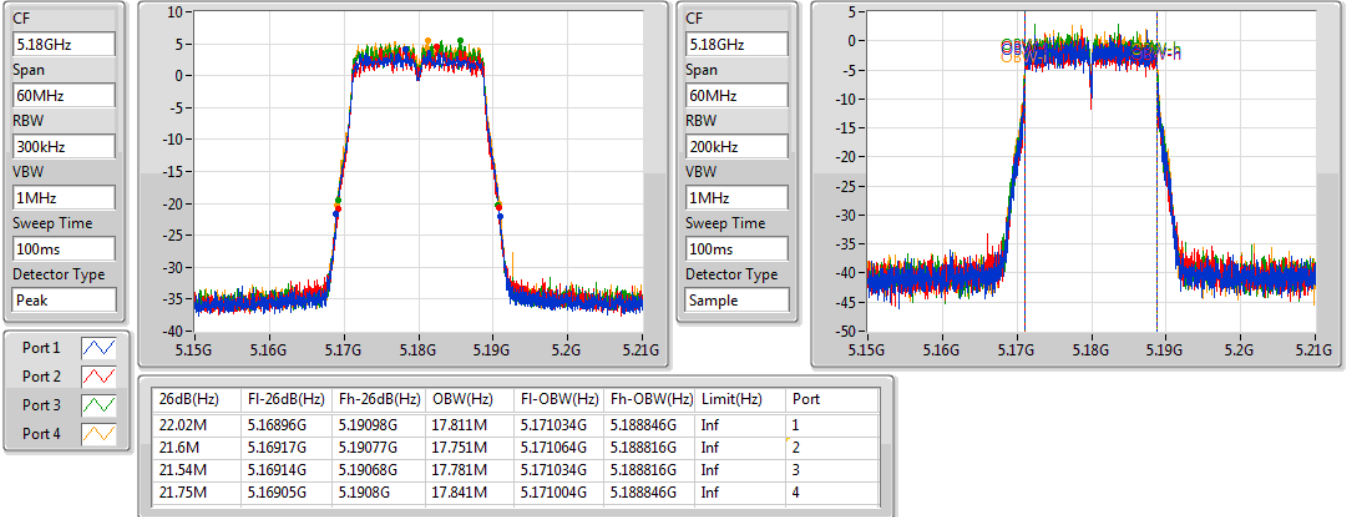

802.11a_Nss1,(6Mbps)_4TX
EBW
5825MHz

11/10/2019

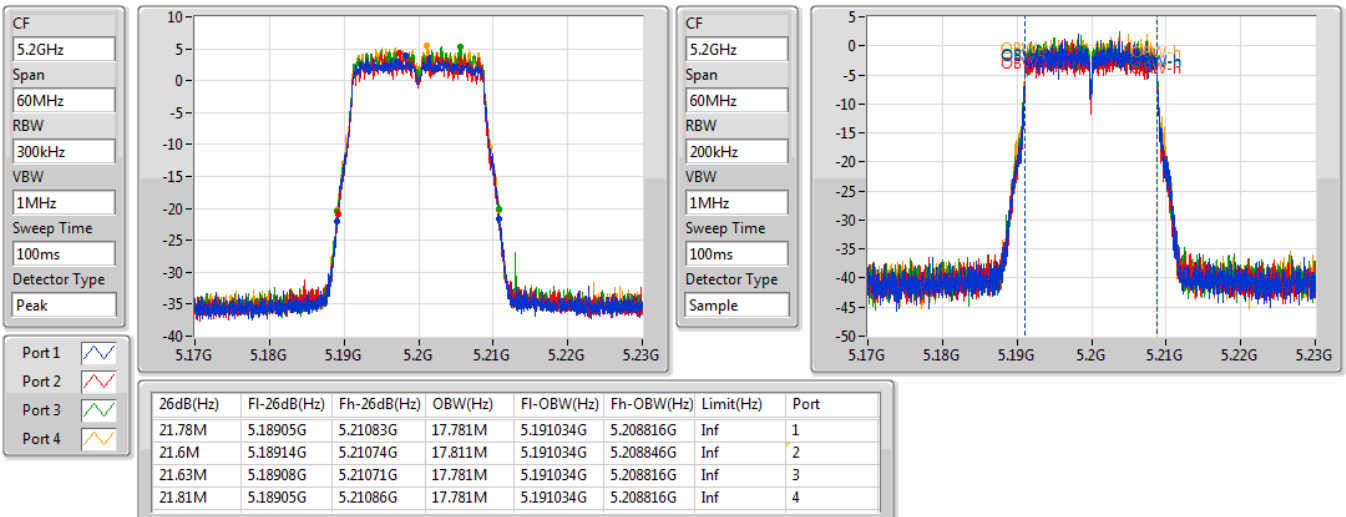


802.11ac VHT20_Nss1,(MCS0)_4TX
EBW
5180MHz

31/10/2019

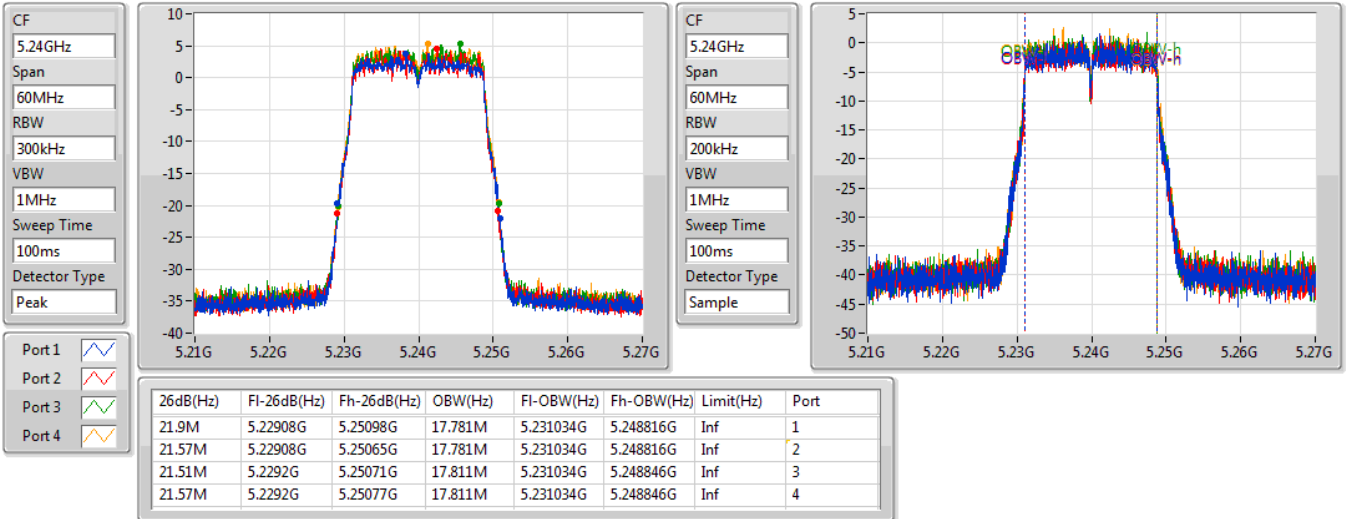

802.11ac VHT20_Nss1,(MCS0)_4TX
EBW
5200MHz

31/10/2019

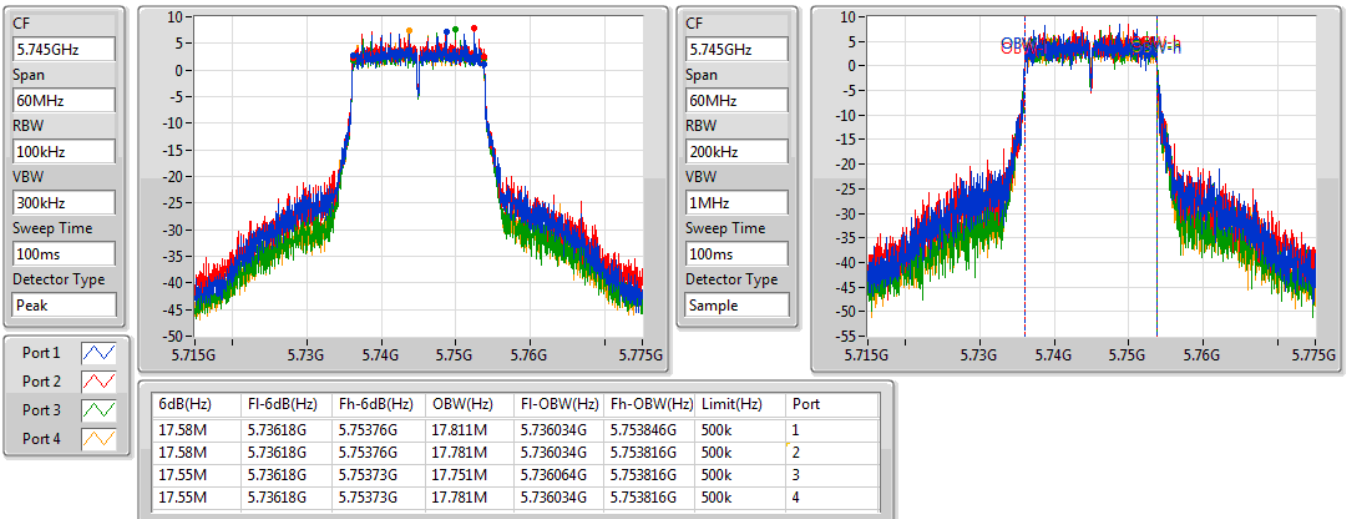


802.11ac VHT20_Nss1,(MCS0)_4TX
EBW
5240MHz

31/10/2019

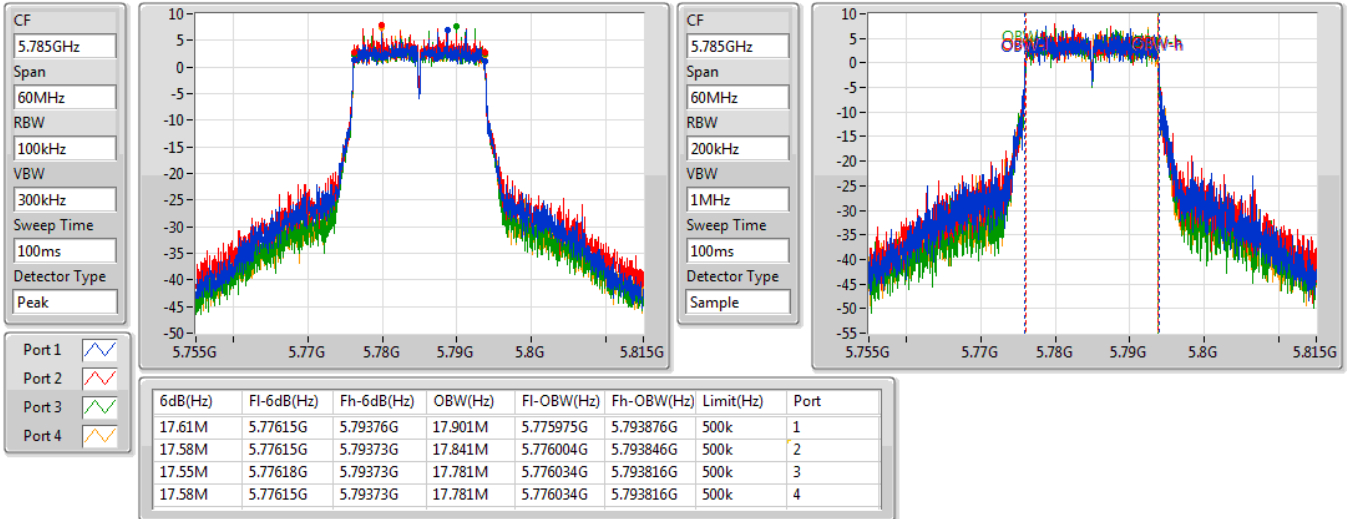

802.11ac VHT20_Nss1,(MCS0)_4TX
EBW
5745MHz

30/10/2019

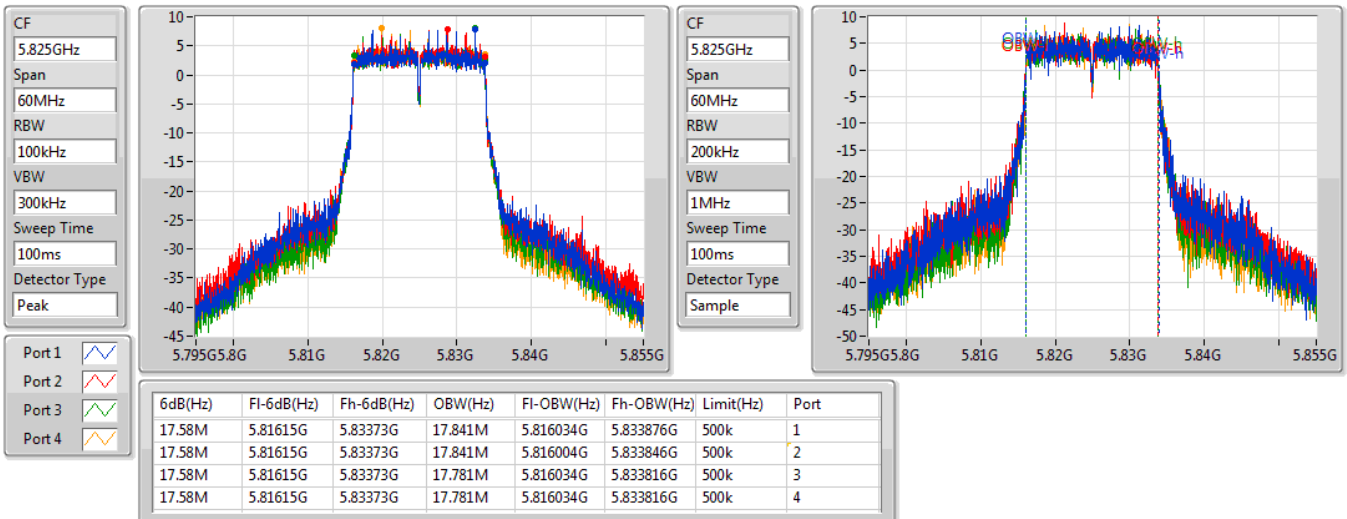


802.11ac VHT20_Nss1,(MCS0)_4TX
EBW
5785MHz

30/10/2019

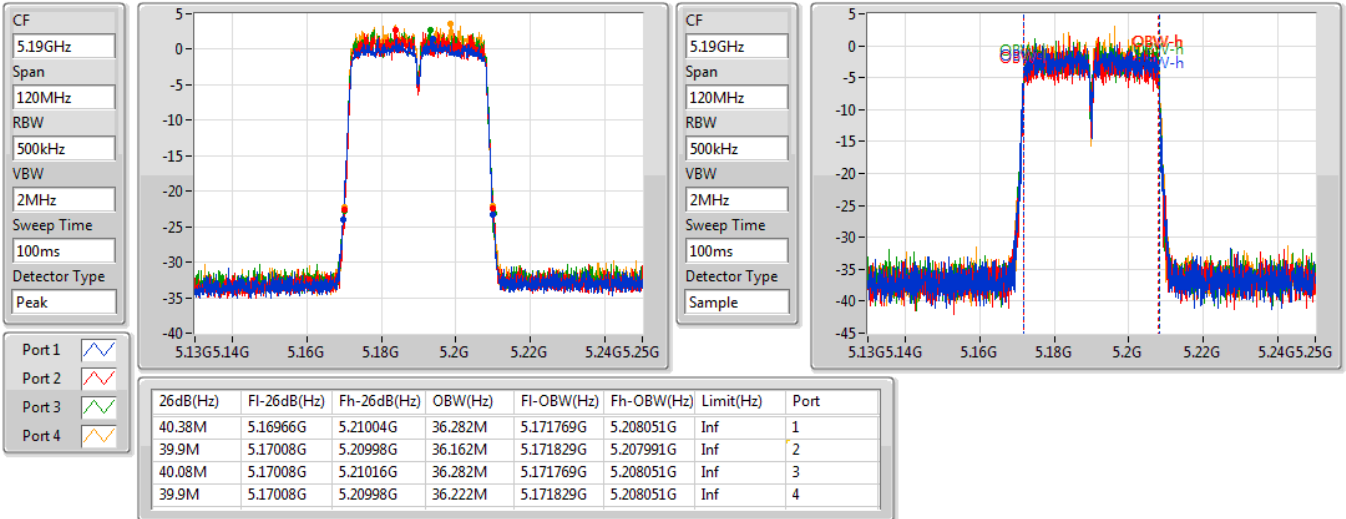

802.11ac VHT20_Nss1,(MCS0)_4TX
EBW
5825MHz

30/10/2019

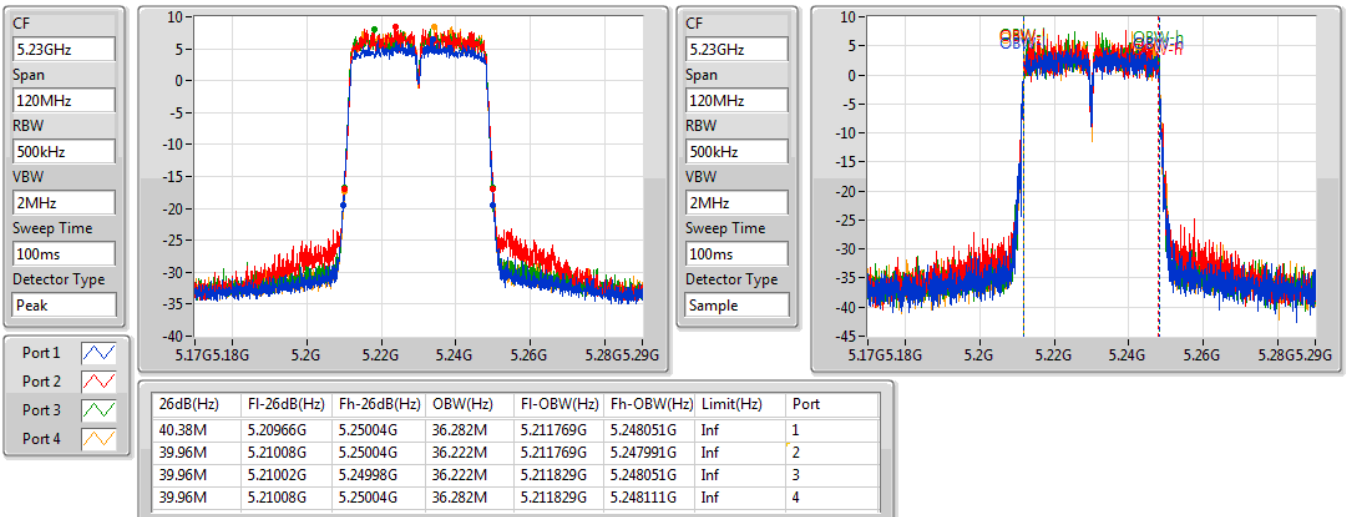


802.11ac VHT40_Nss1,(MCS0)_4TX
EBW
5190MHz

31/10/2019

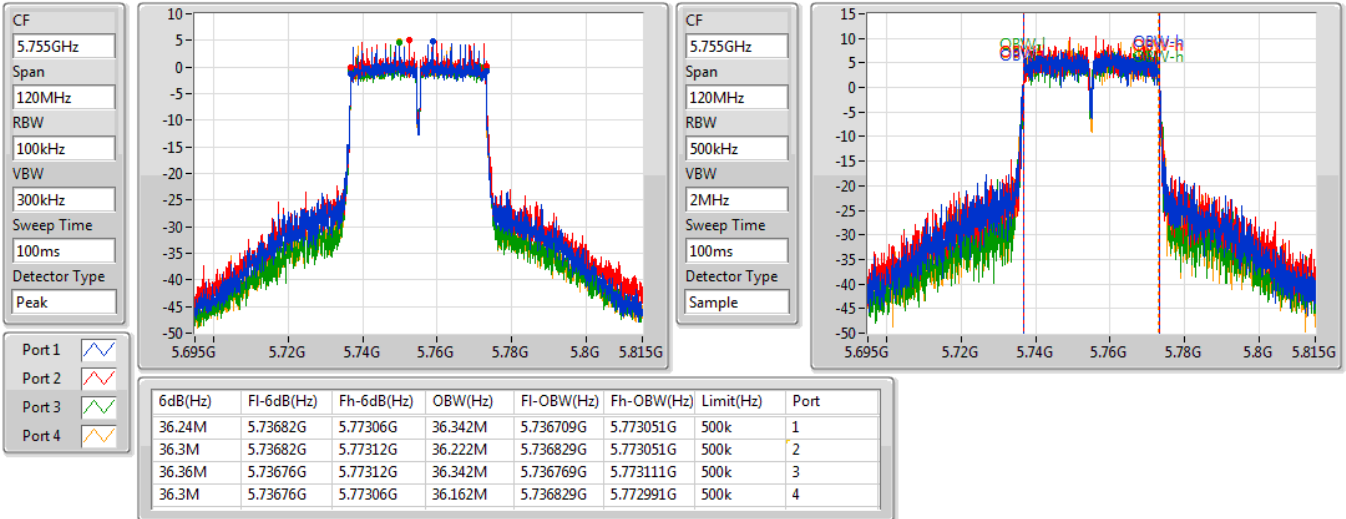

802.11ac VHT40_Nss1,(MCS0)_4TX
EBW
5230MHz

31/10/2019

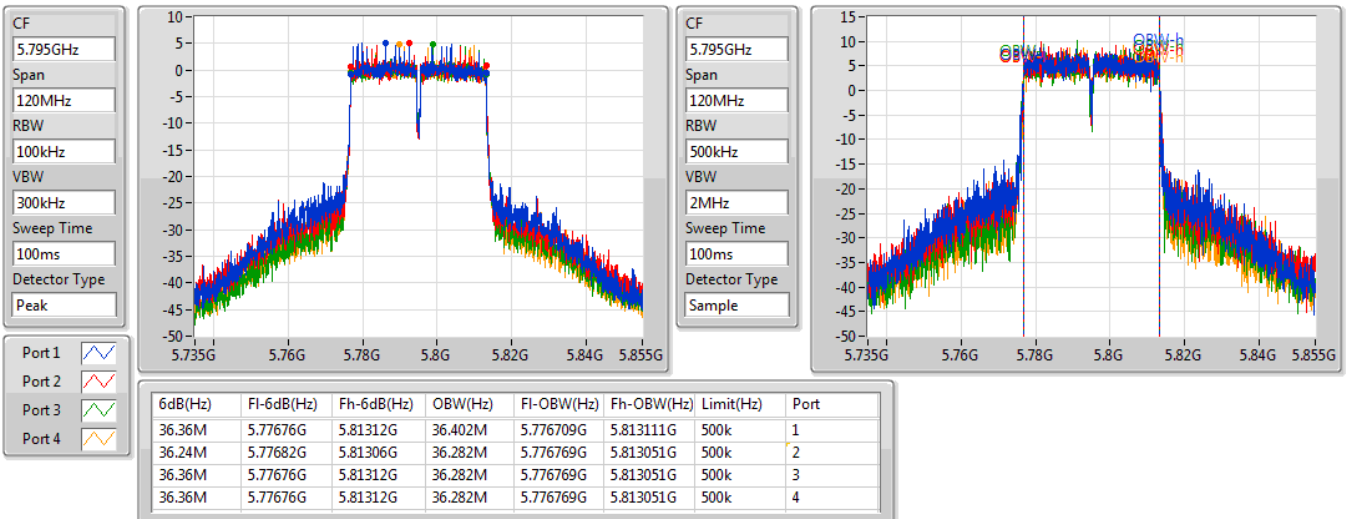


802.11ac VHT40_Nss1,(MCS0)_4TX
EBW
5755MHz

30/10/2019

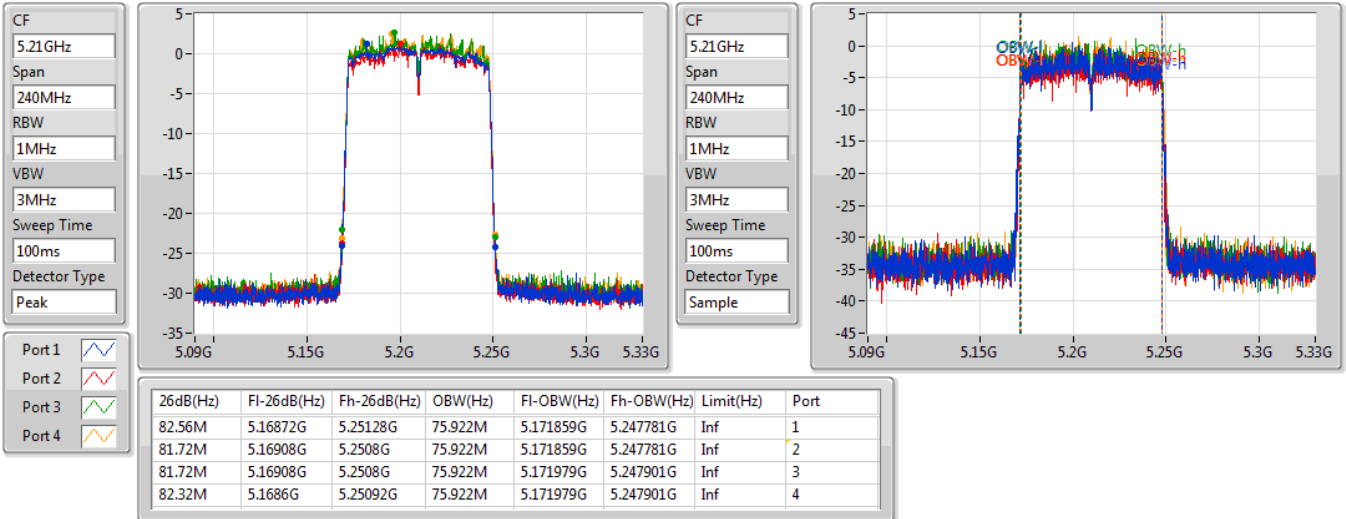

802.11ac VHT40_Nss1,(MCS0)_4TX
EBW
5795MHz

30/10/2019

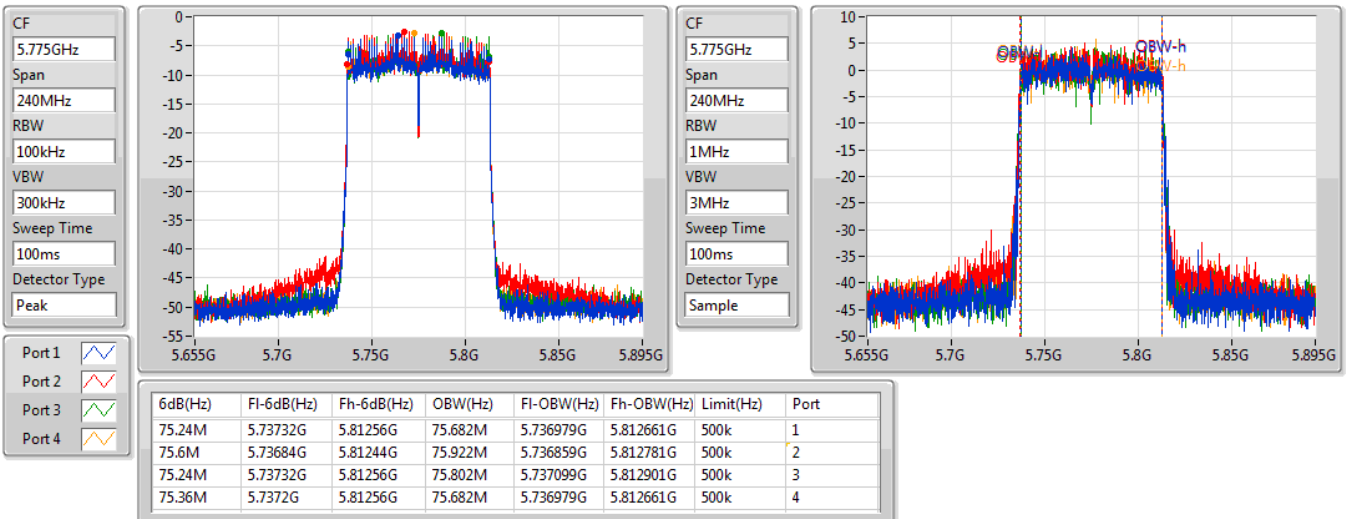


802.11ac VHT80_Nss1,(MCS0)_4TX
EBW
5210MHz

31/10/2019

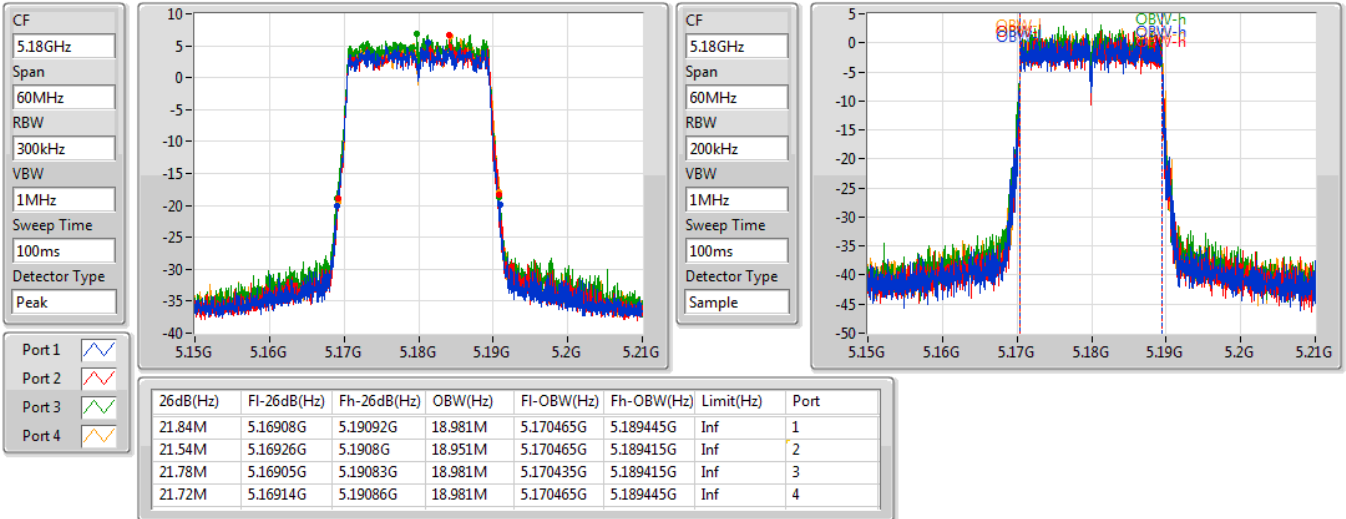

802.11ac VHT80_Nss1,(MCS0)_4TX
EBW
5775MHz

30/10/2019

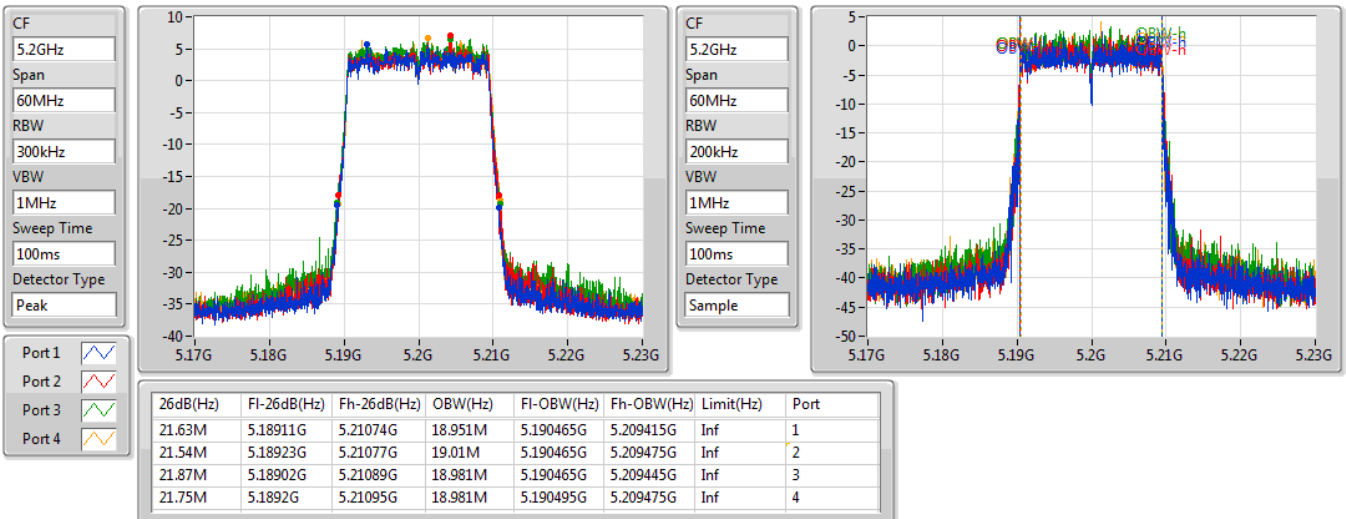


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5180MHz

11/10/2019

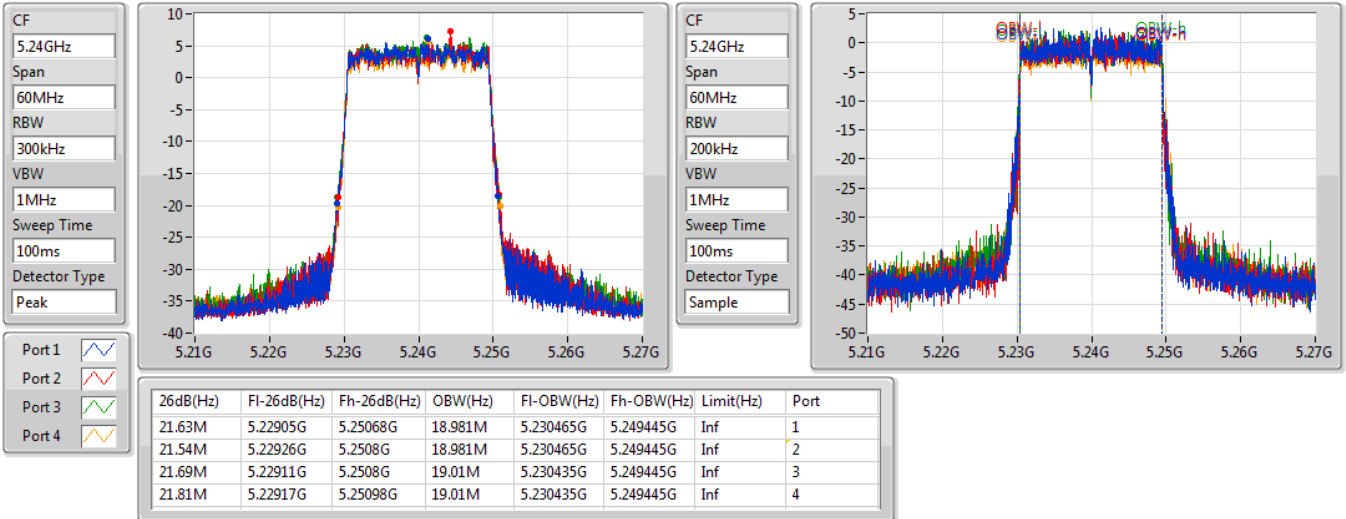

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5200MHz

11/10/2019

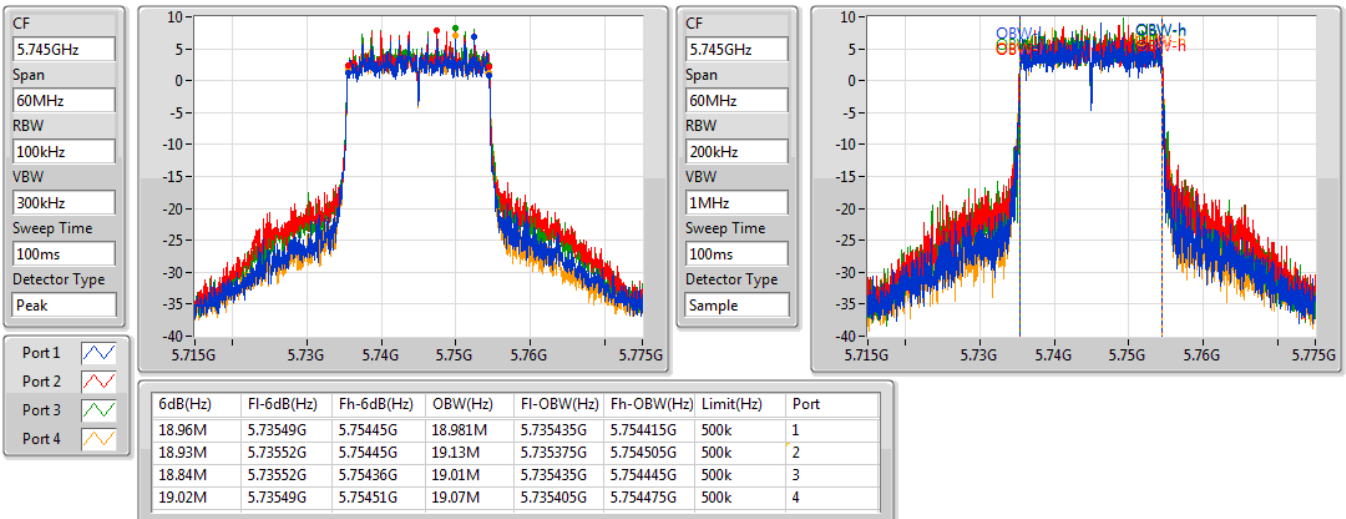


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5240MHz

11/10/2019

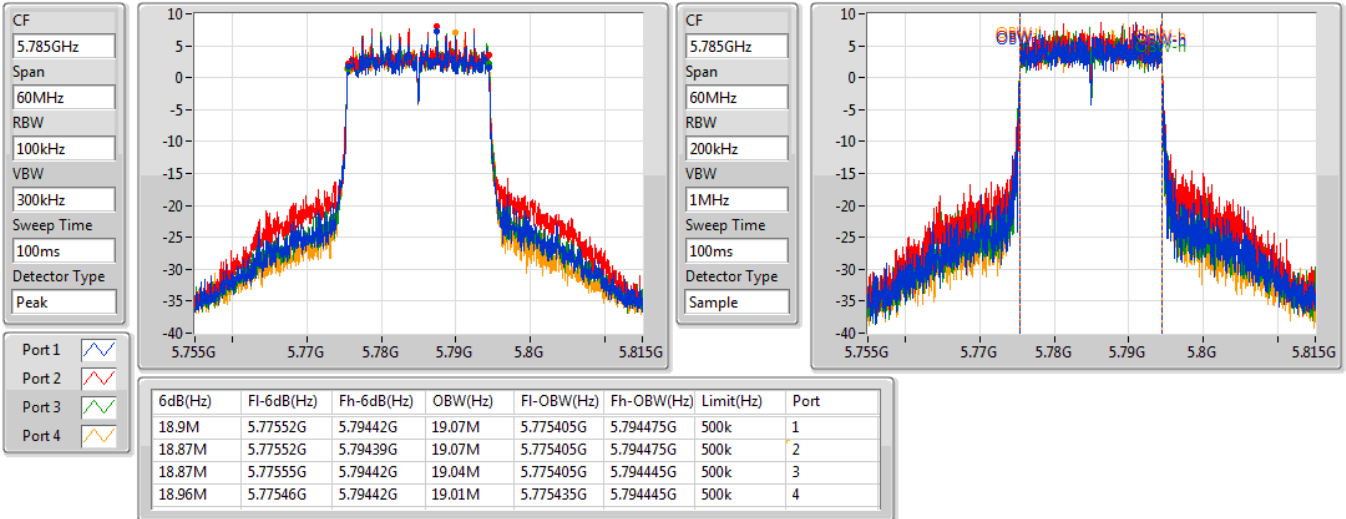

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5745MHz

11/10/2019

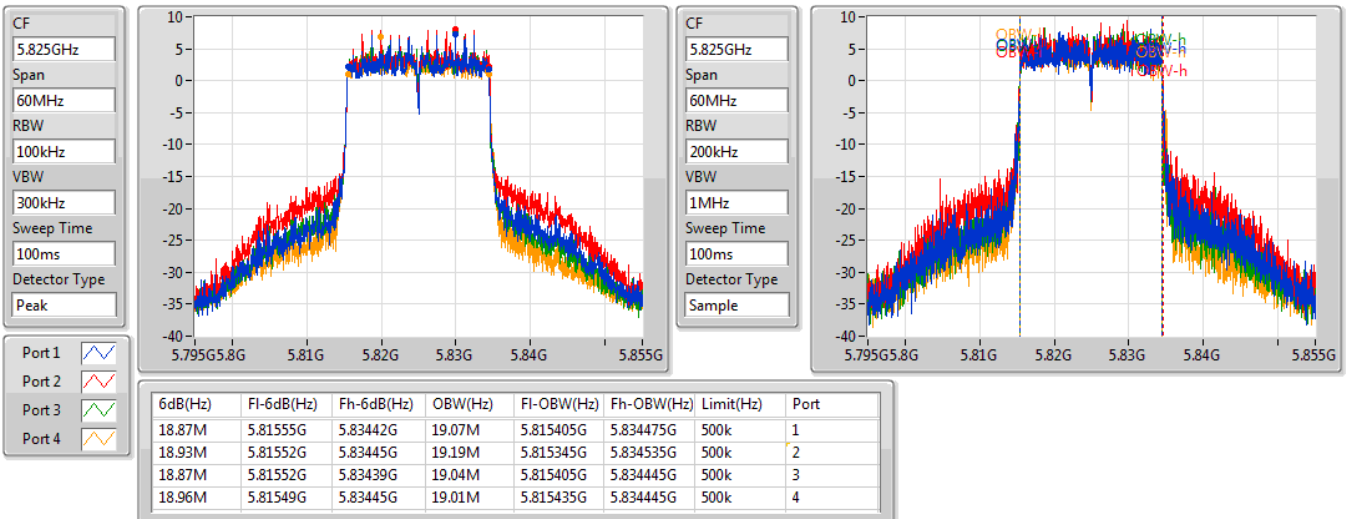


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5785MHz

11/10/2019

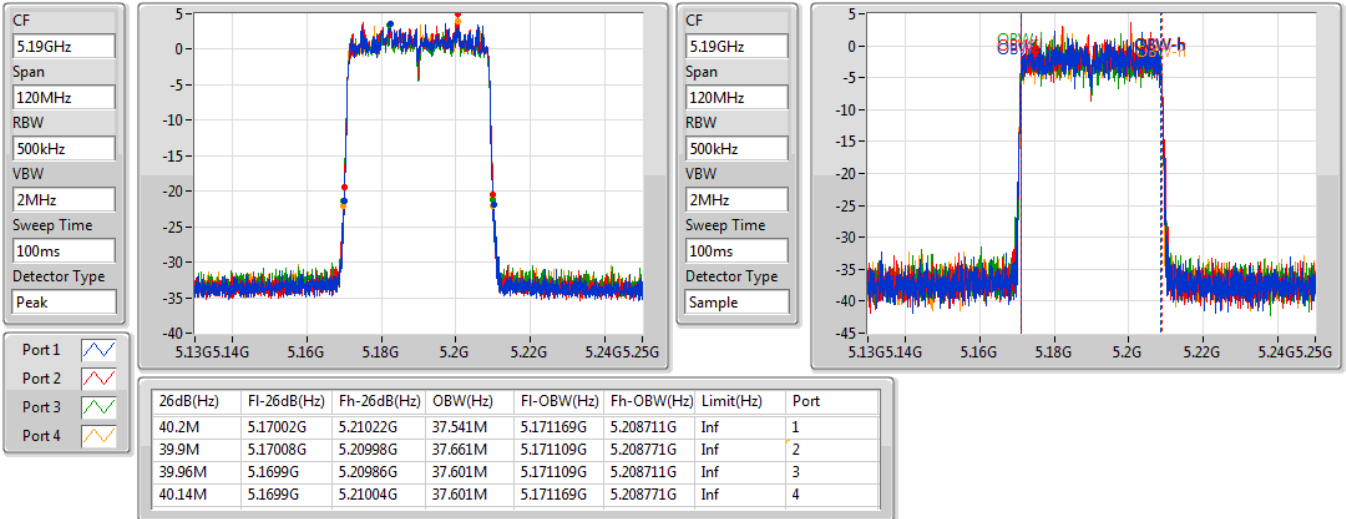

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5825MHz

11/10/2019

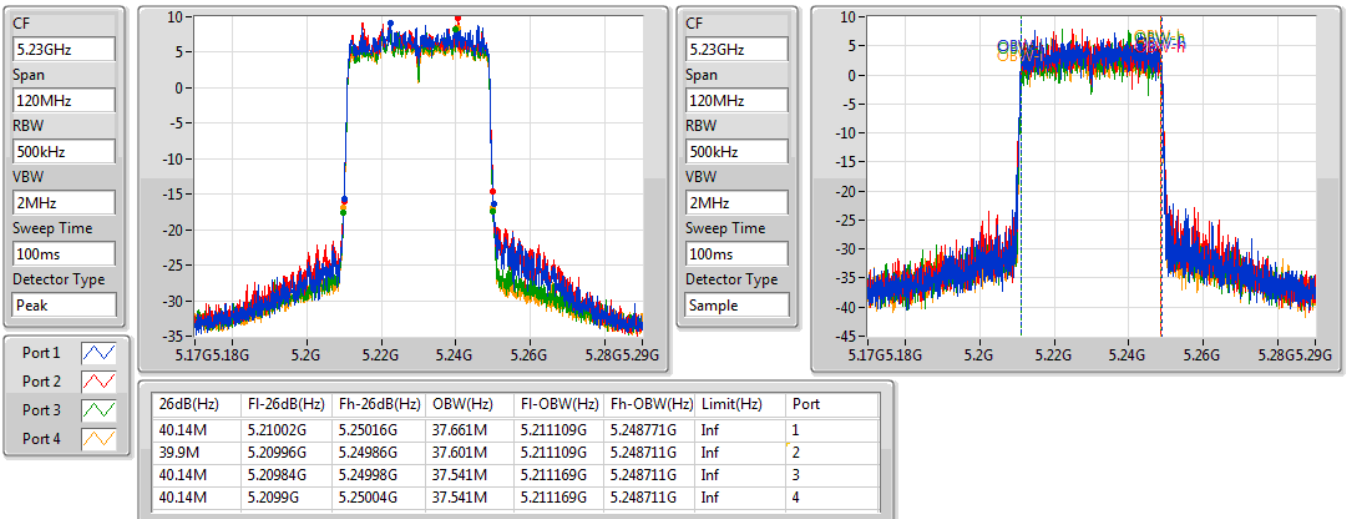


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5190MHz

11/10/2019

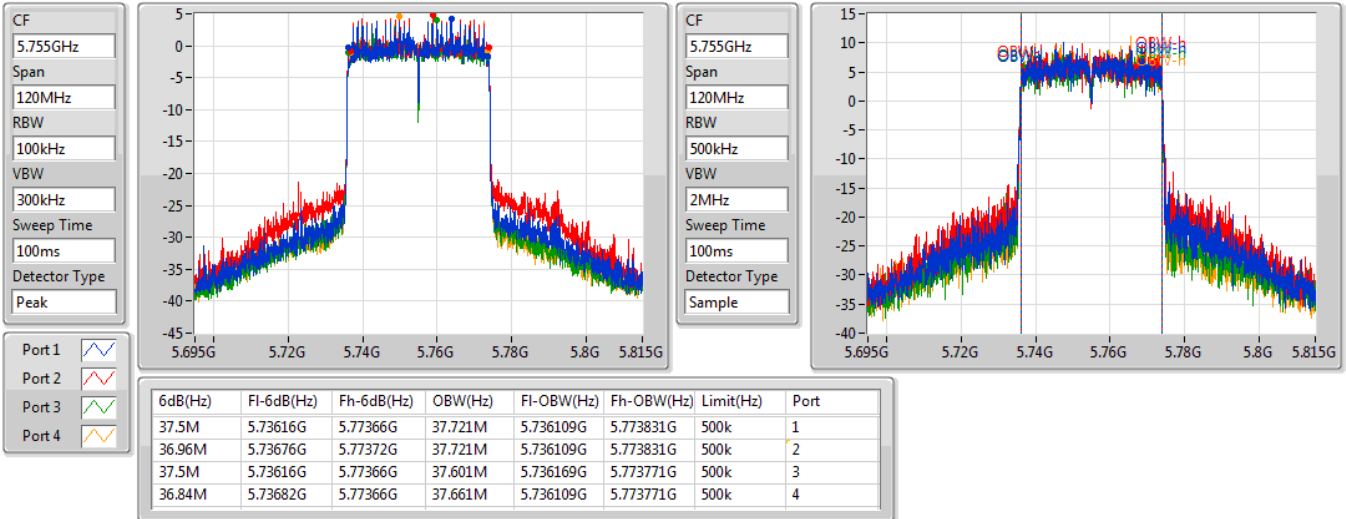

802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5230MHz

11/10/2019

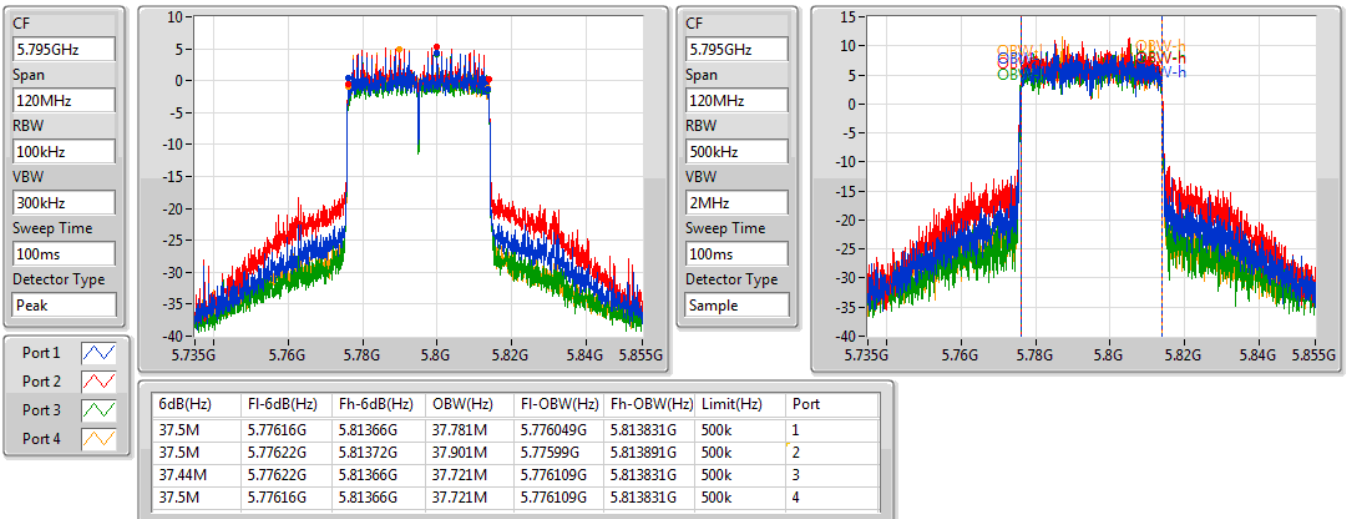


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5755MHz

11/10/2019

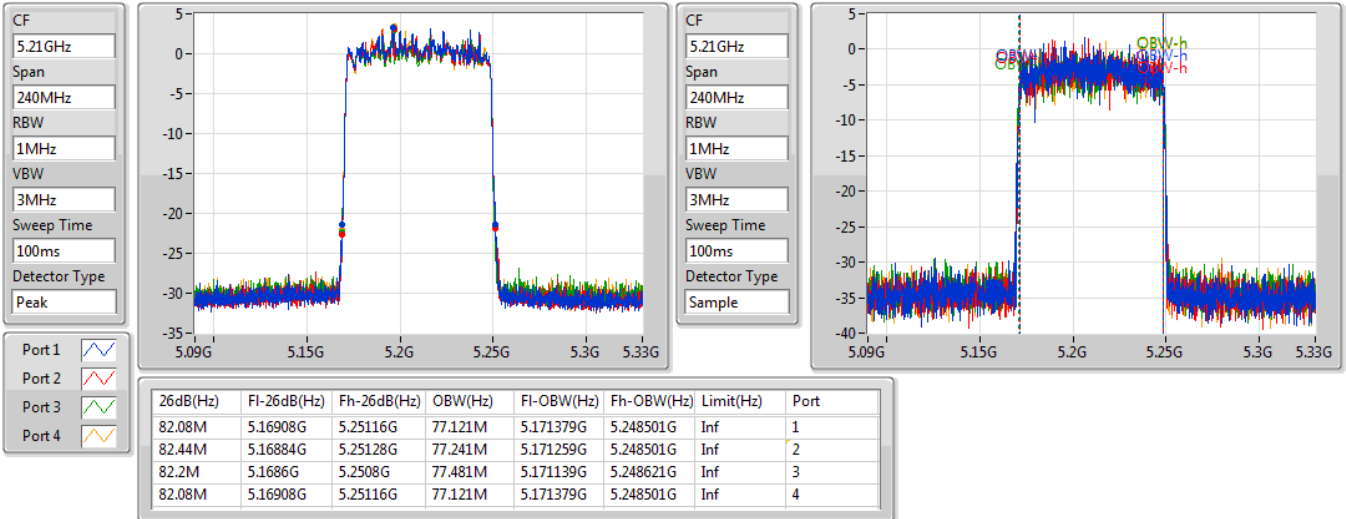

802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5795MHz

11/10/2019

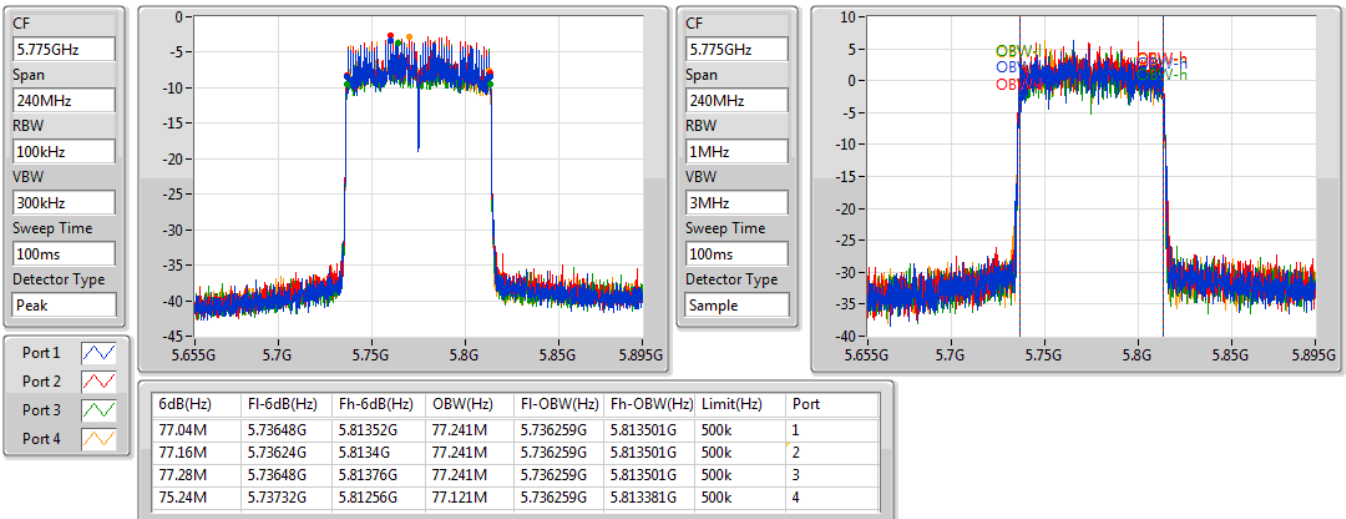


802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5210MHz

11/10/2019


802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5775MHz

11/10/2019



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)_4TX	21.81M	17.811M	17M8D1D	21.42M	17.691M
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	40.44M	36.342M	36M3D1D	39.66M	36.162M
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	81.96M	75.802M	75M8D1D	81M	75.442M
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	21.81M	19.04M	19M0D1D	21.48M	18.951M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	40.14M	37.601M	37M6D1D	39.9M	37.481M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	82.08M	77.121M	77M1D1D	81.6M	76.882M
5.725-5.85GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	17.61M	17.811M	17M8D1D	17.55M	17.721M
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	36.36M	36.282M	36M3D1D	36M	36.162M
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	75.72M	75.802M	75M8D1D	74.76M	75.562M
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	18.99M	19.01M	19M0D1D	18.78M	18.921M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	37.32M	37.661M	37M7D1D	36.66M	37.481M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	76.68M	77.121M	77M1D1D	75.24M	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

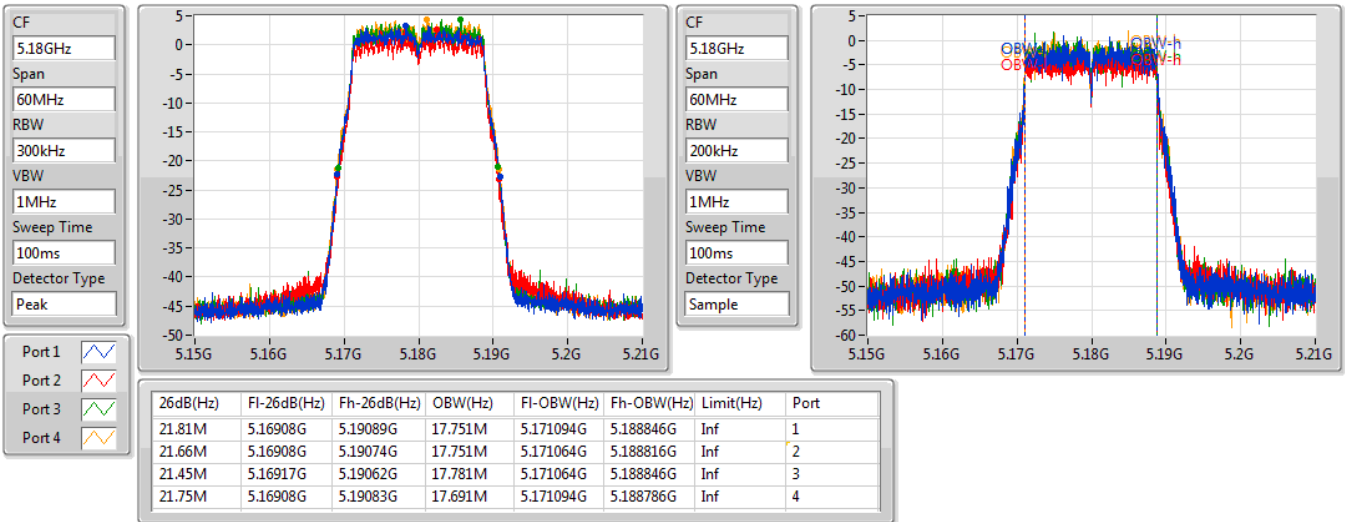
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.81M	17.751M	21.66M	17.751M	21.45M	17.781M	21.75M	17.691M
5200MHz	Pass	Inf	21.75M	17.751M	21.48M	17.751M	21.42M	17.721M	21.51M	17.811M
5240MHz	Pass	Inf	21.72M	17.721M	21.51M	17.781M	21.57M	17.781M	21.63M	17.781M
5745MHz	Pass	500k	17.55M	17.721M	17.55M	17.751M	17.55M	17.751M	17.58M	17.751M
5785MHz	Pass	500k	17.58M	17.721M	17.61M	17.721M	17.61M	17.811M	17.55M	17.721M
5825MHz	Pass	500k	17.58M	17.751M	17.58M	17.781M	17.58M	17.781M	17.55M	17.751M
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.44M	36.162M	39.84M	36.222M	40.02M	36.282M	39.66M	36.342M
5230MHz	Pass	Inf	40.32M	36.282M	39.9M	36.162M	40.08M	36.282M	39.9M	36.282M
5755MHz	Pass	500k	36.3M	36.222M	36.36M	36.162M	36M	36.162M	36.36M	36.282M
5795MHz	Pass	500k	36.24M	36.162M	36.3M	36.282M	36.06M	36.222M	36.36M	36.282M
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	81.96M	75.562M	81M	75.802M	81.36M	75.442M	81.84M	75.802M
5775MHz	Pass	500k	74.76M	75.682M	75.72M	75.802M	75M	75.562M	75M	75.682M
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.6M	18.981M	21.6M	18.981M	21.66M	18.981M	21.75M	18.981M
5200MHz	Pass	Inf	21.72M	18.981M	21.48M	19.01M	21.81M	18.981M	21.78M	18.981M
5240MHz	Pass	Inf	21.6M	18.981M	21.72M	18.981M	21.72M	18.951M	21.69M	19.04M
5745MHz	Pass	500k	18.96M	18.981M	18.99M	19.01M	18.9M	18.981M	18.93M	18.951M
5785MHz	Pass	500k	18.93M	18.981M	18.99M	18.951M	18.9M	18.951M	18.93M	18.981M
5825MHz	Pass	500k	18.93M	18.981M	18.96M	19.01M	18.78M	18.921M	18.87M	18.981M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.14M	37.541M	39.9M	37.601M	40.08M	37.541M	40.08M	37.541M
5230MHz	Pass	Inf	40.14M	37.601M	39.9M	37.541M	40.08M	37.481M	40.14M	37.541M
5755MHz	Pass	500k	36.96M	37.541M	36.66M	37.541M	37.26M	37.481M	36.9M	37.541M
5795MHz	Pass	500k	37.32M	37.661M	37.14M	37.601M	36.9M	37.601M	37.14M	37.481M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	81.84M	77.121M	82.08M	76.882M	81.84M	77.121M	81.6M	76.882M
5775MHz	Pass	500k	75.24M	77.001M	76.68M	77.121M	76.56M	77.001M	76.08M	77.121M

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

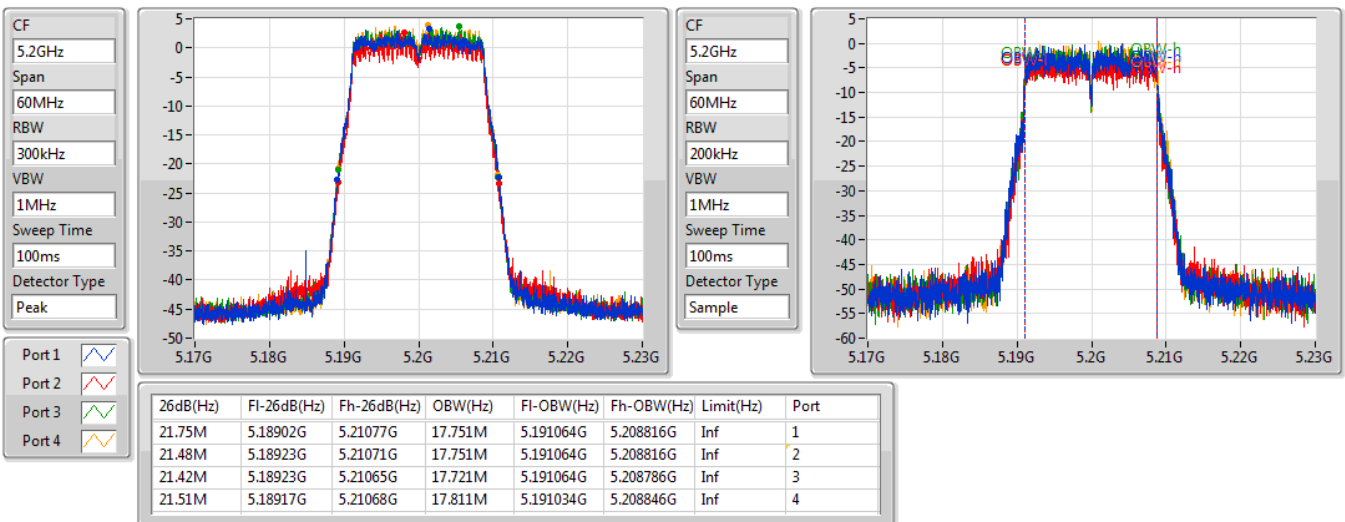
Port X-OBW = Port X 99% occupied bandwidth;

802.11ac VHT20-BF_Nss1,(MCS0)_4TX
EBW
5180MHz

31/10/2019

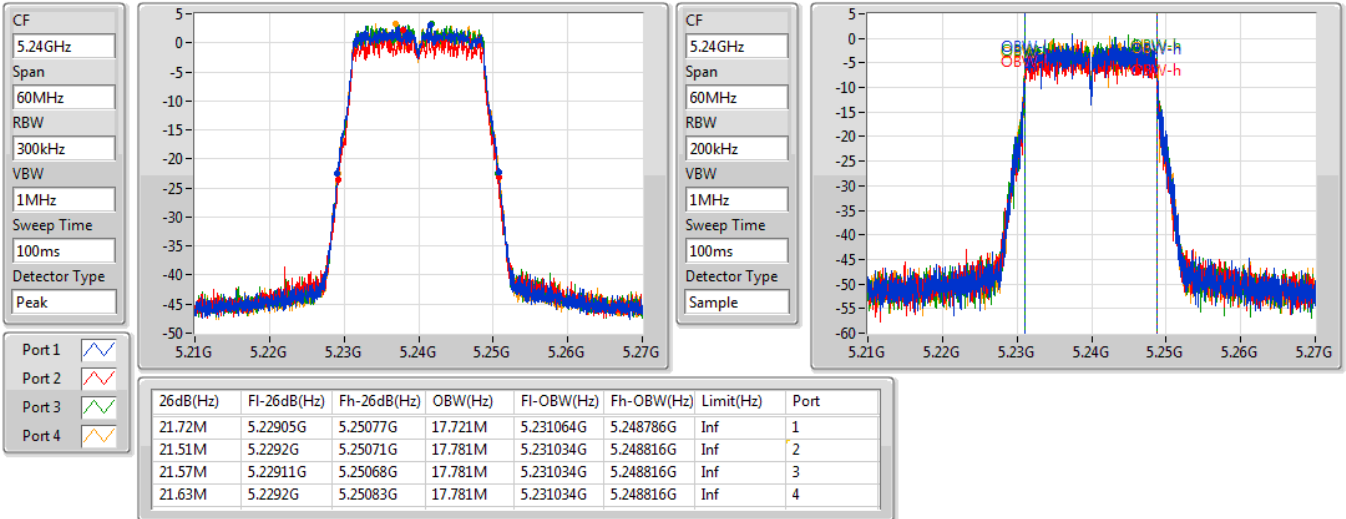

802.11ac VHT20-BF_Nss1,(MCS0)_4TX
EBW
5200MHz

31/10/2019

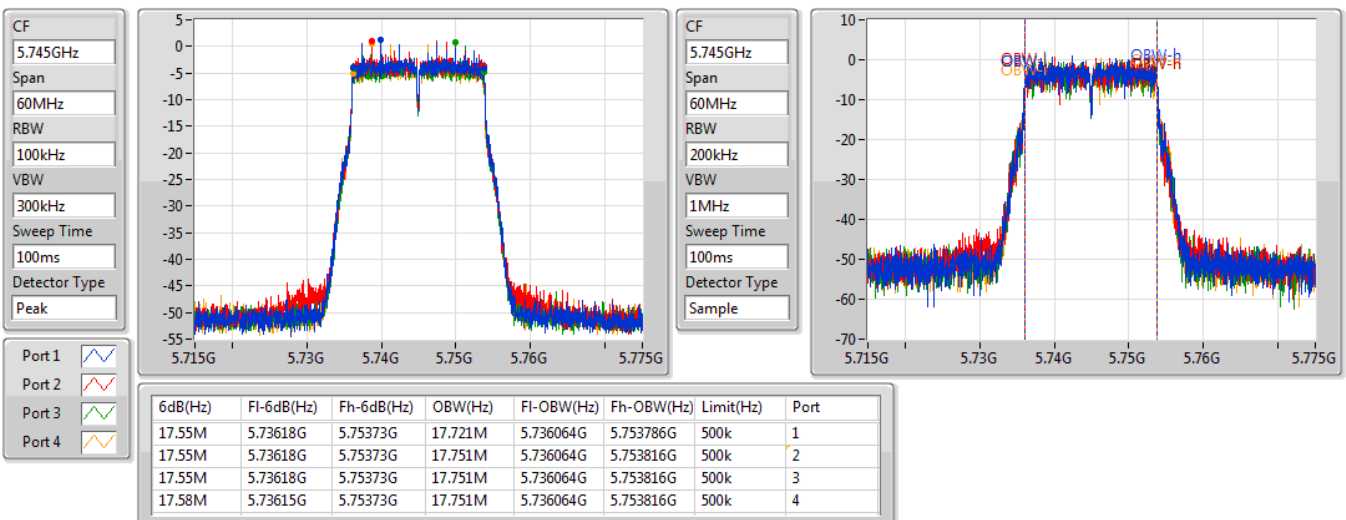


802.11ac VHT20-BF_Nss1,(MCS0)_4TX
EBW
5240MHz

31/10/2019

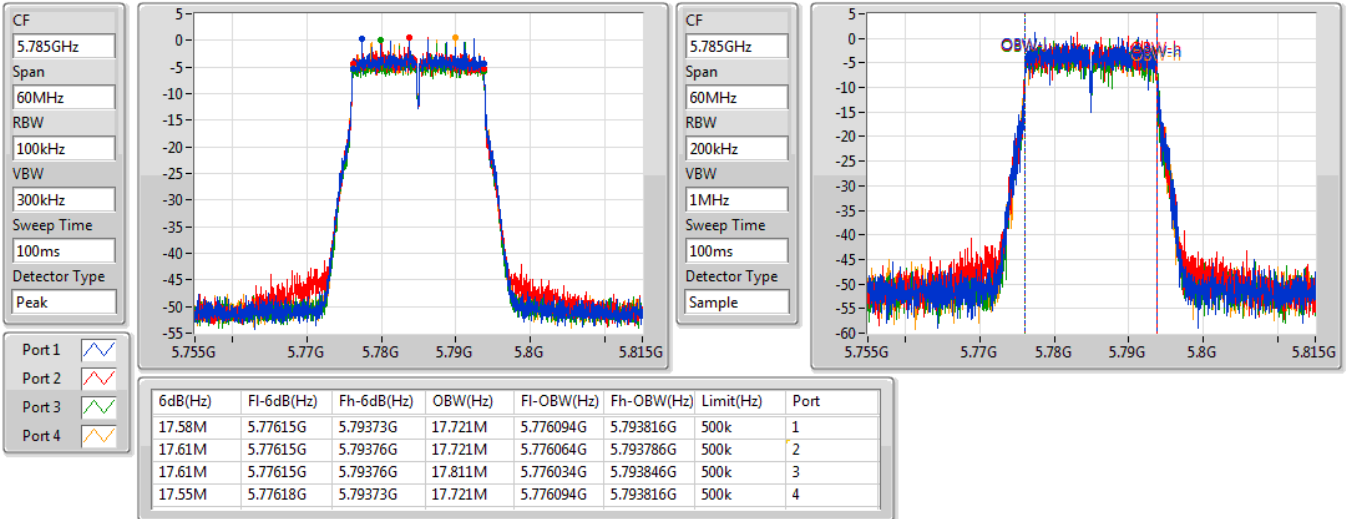

802.11ac VHT20-BF_Nss1,(MCS0)_4TX
EBW
5745MHz

30/10/2019

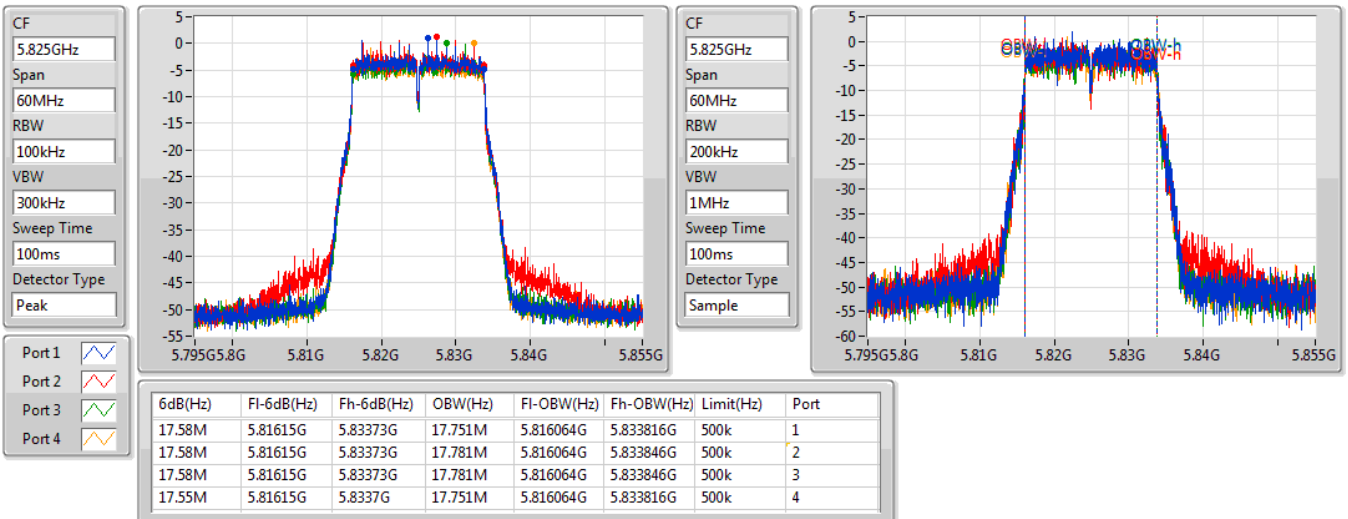


802.11ac VHT20-BF_Nss1,(MCS0)_4TX
EBW
5785MHz

30/10/2019

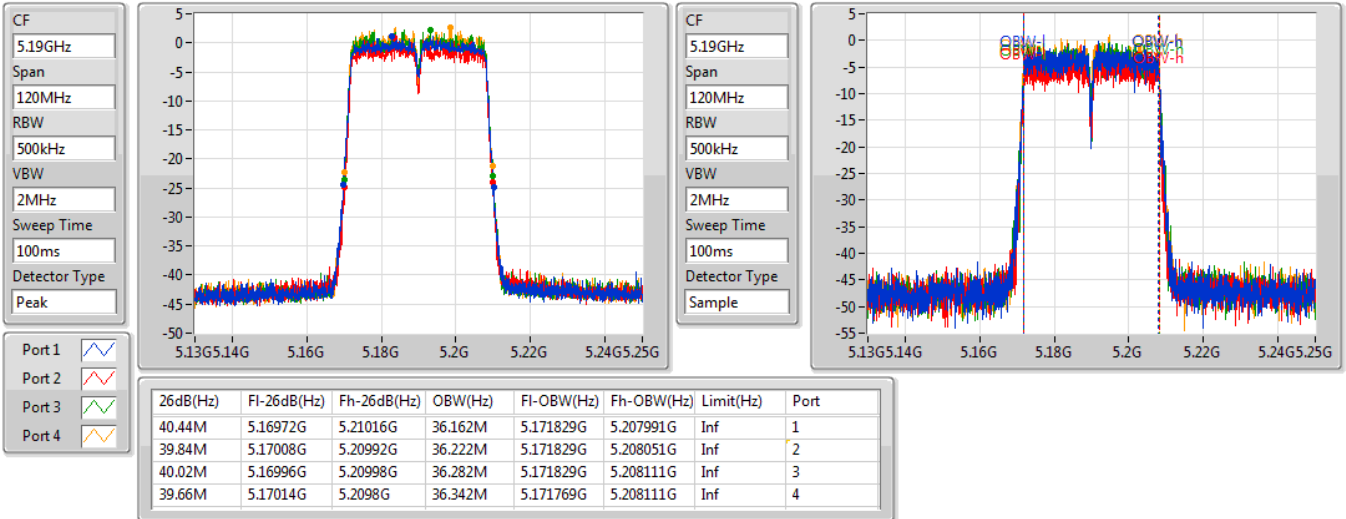

802.11ac VHT20-BF_Nss1,(MCS0)_4TX
EBW
5825MHz

30/10/2019

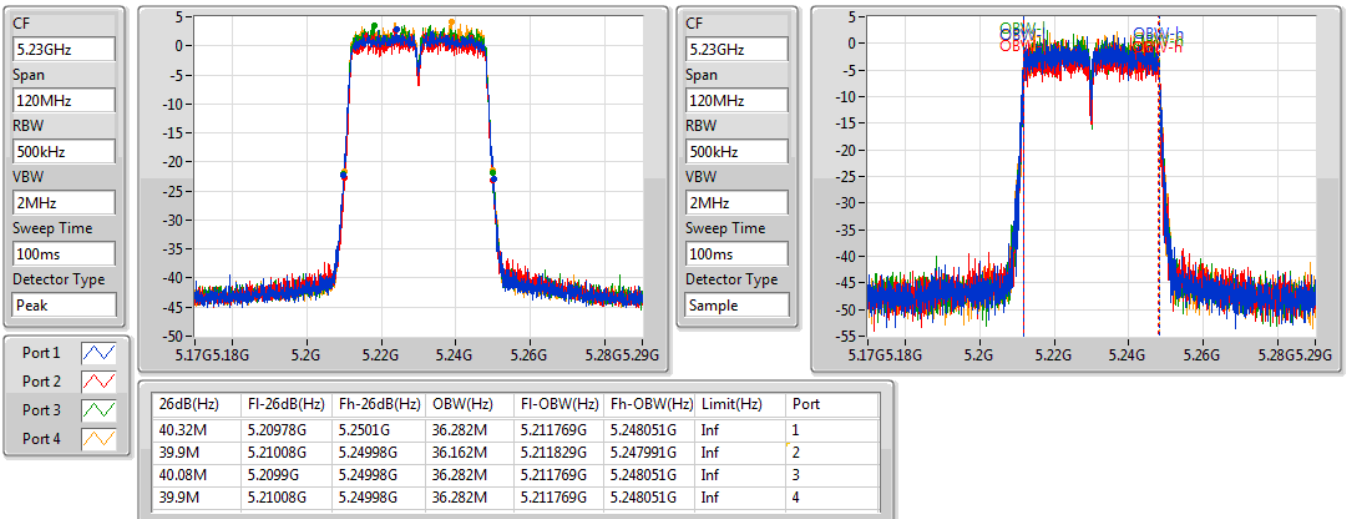


802.11ac VHT40-BF_Nss1,(MCS0)_4TX
EBW
5190MHz

31/10/2019

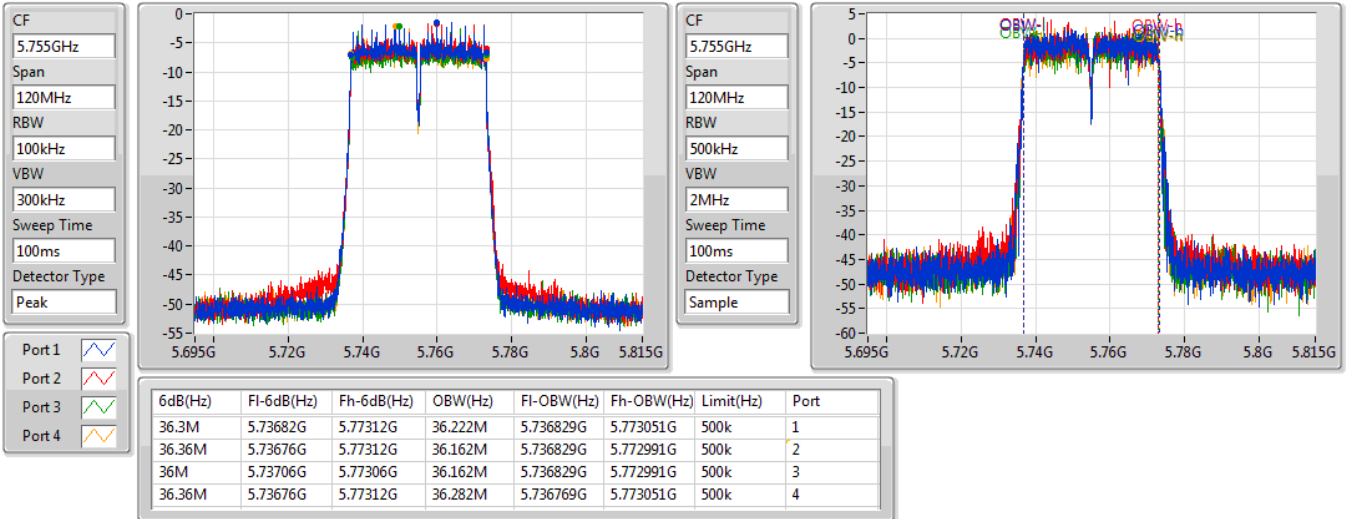

802.11ac VHT40-BF_Nss1,(MCS0)_4TX
EBW
5230MHz

31/10/2019

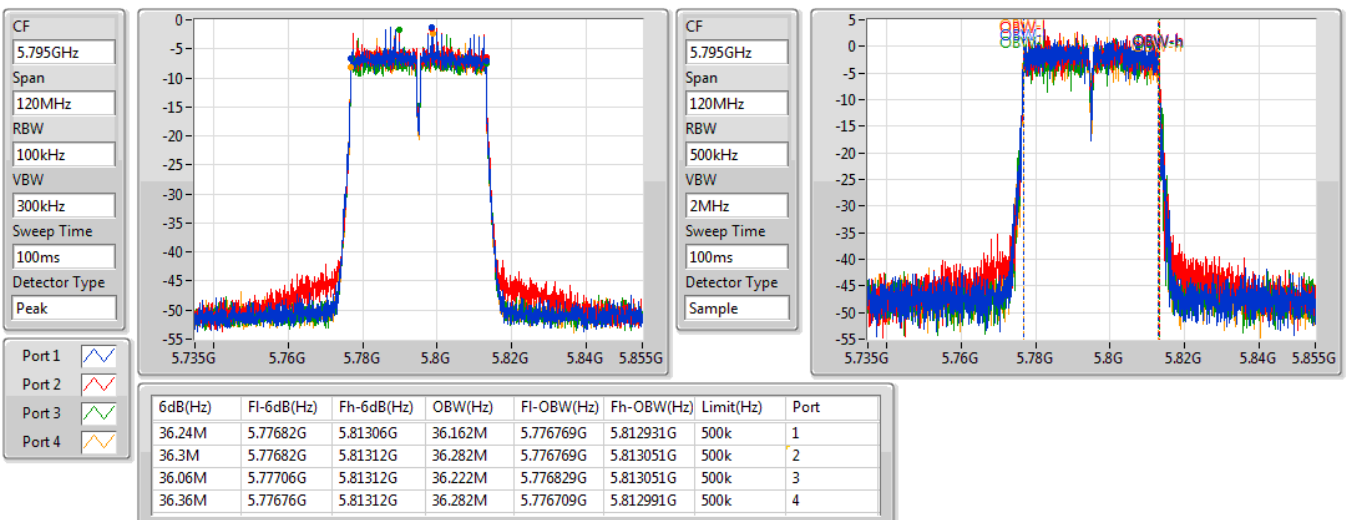


802.11ac VHT40-BF_Nss1,(MCS0)_4TX
EBW
5755MHz

30/10/2019

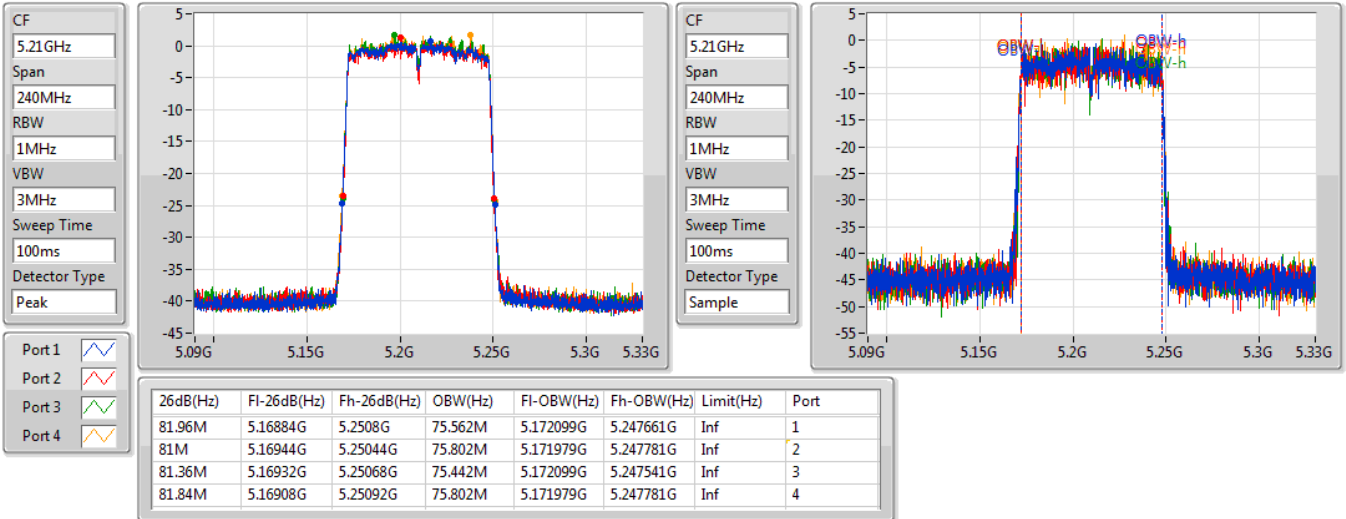

802.11ac VHT40-BF_Nss1,(MCS0)_4TX
EBW
5795MHz

30/10/2019

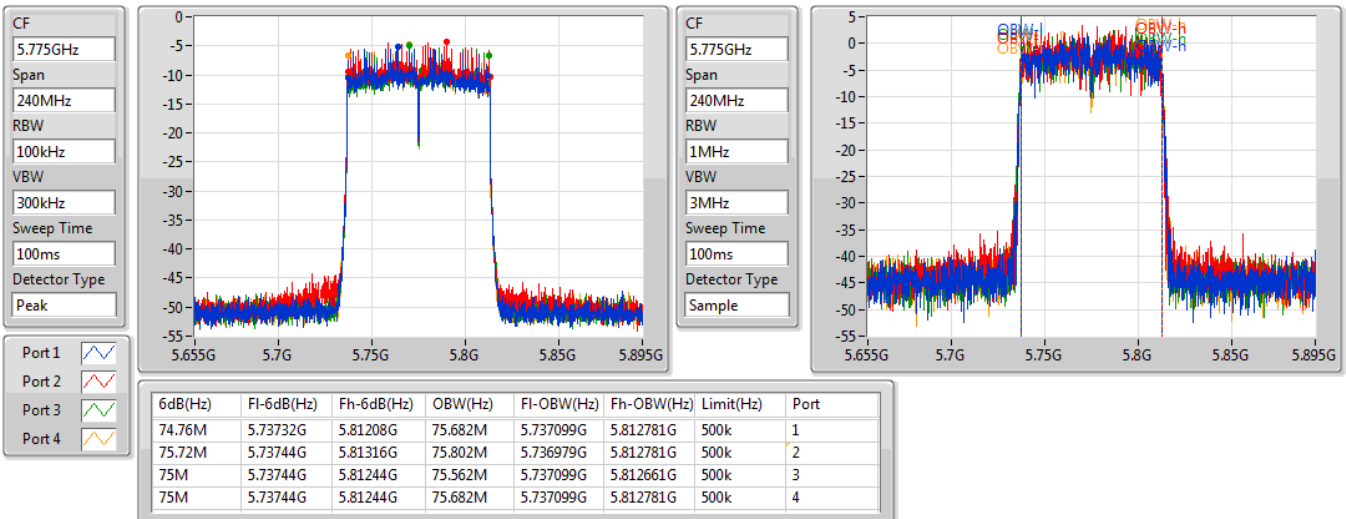


802.11ac VHT80-BF_Nss1,(MCS0)_4TX
EBW
5210MHz

31/10/2019

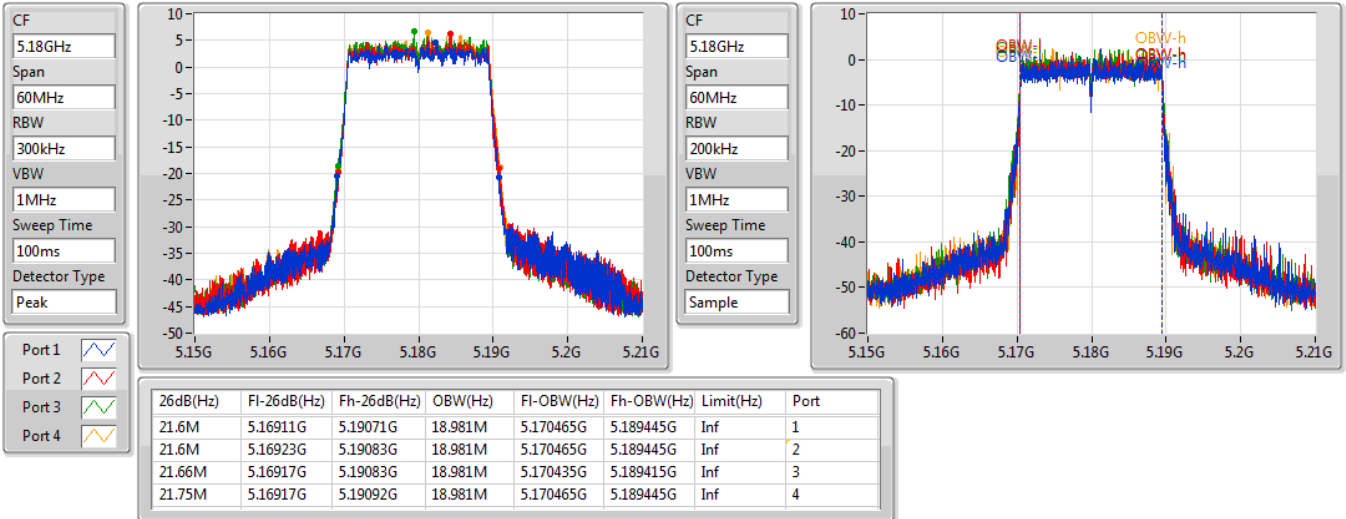

802.11ac VHT80-BF_Nss1,(MCS0)_4TX
EBW
5775MHz

30/10/2019

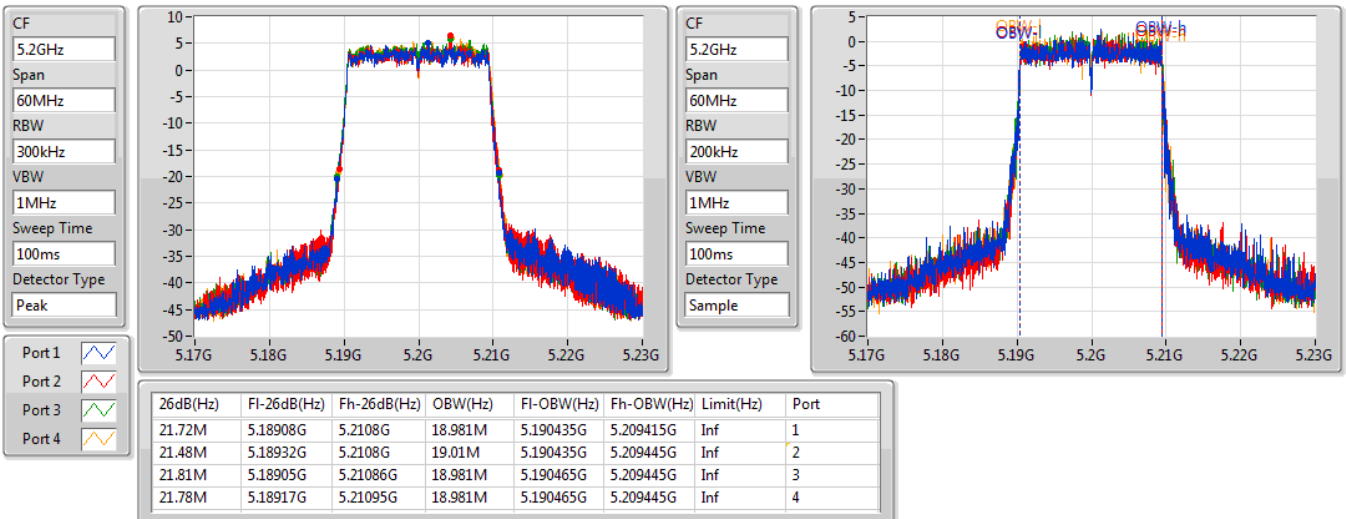


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5180MHz

14/10/2019

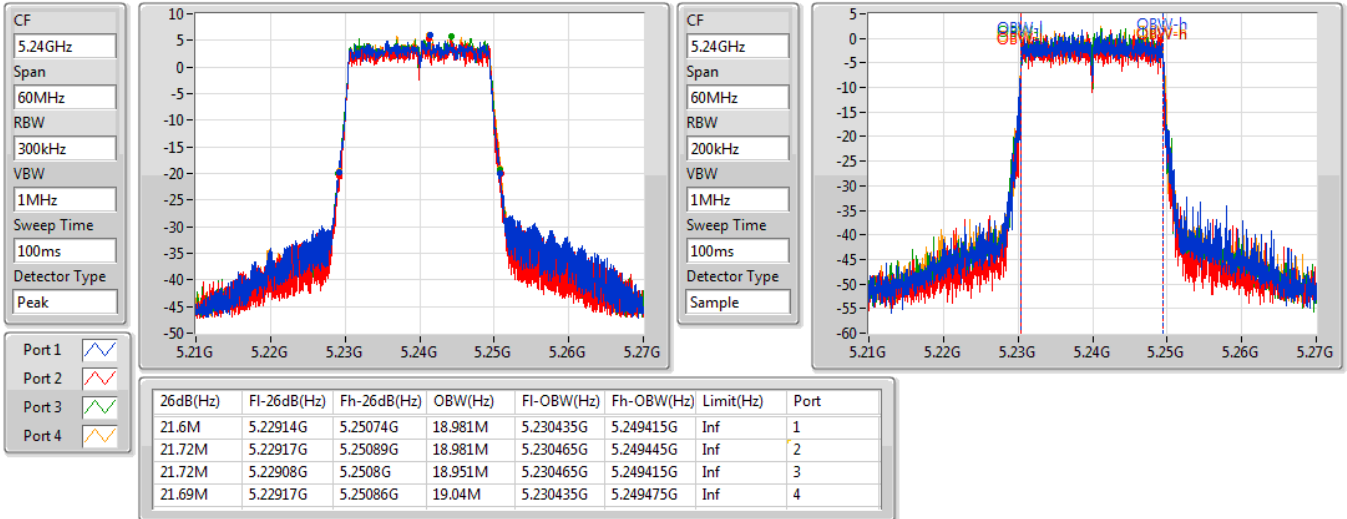

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5200MHz

14/10/2019

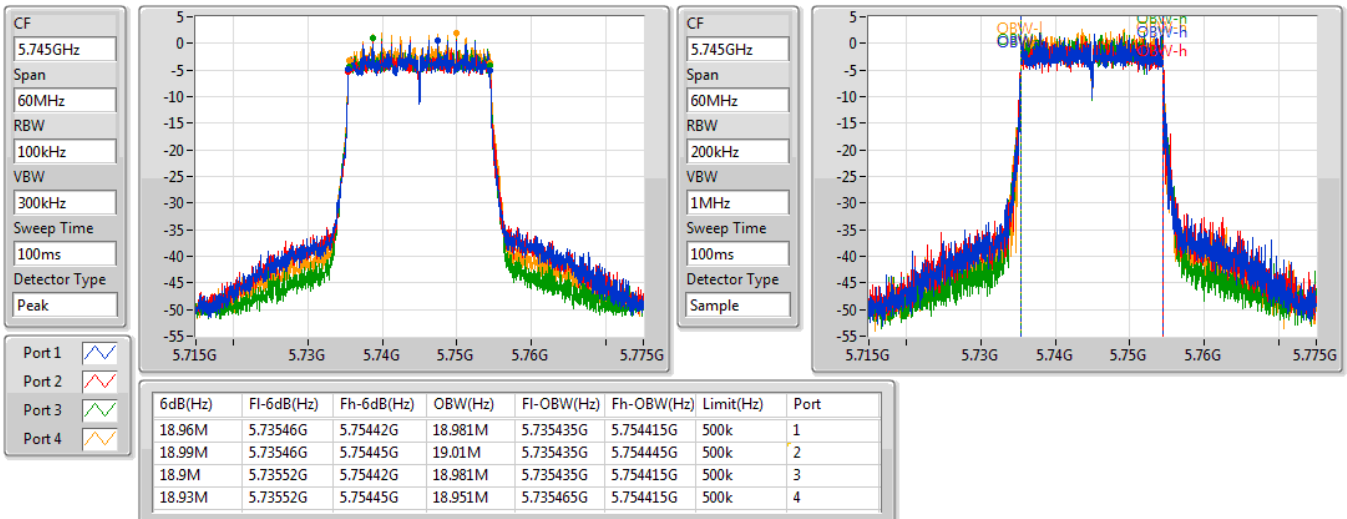


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5240MHz

14/10/2019

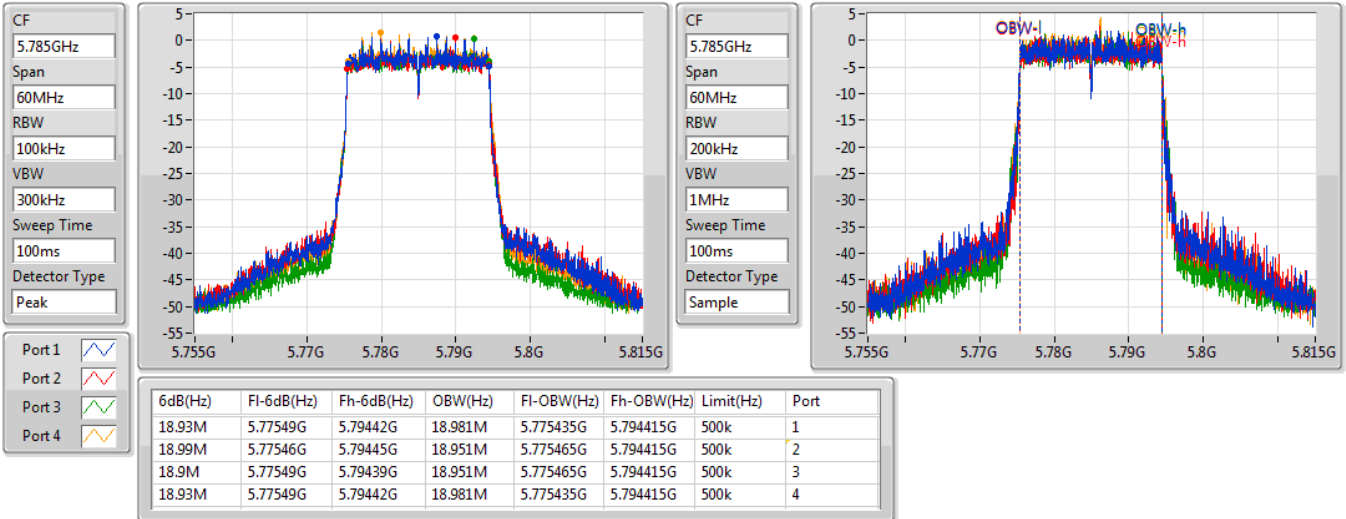

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5745MHz

14/10/2019

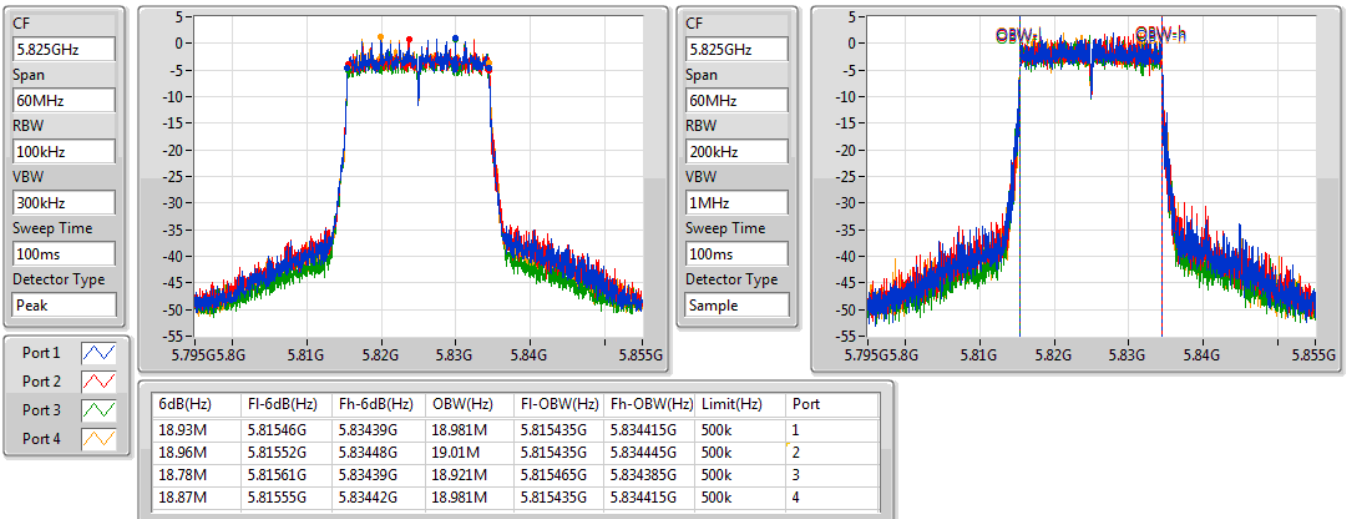


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5785MHz

14/10/2019

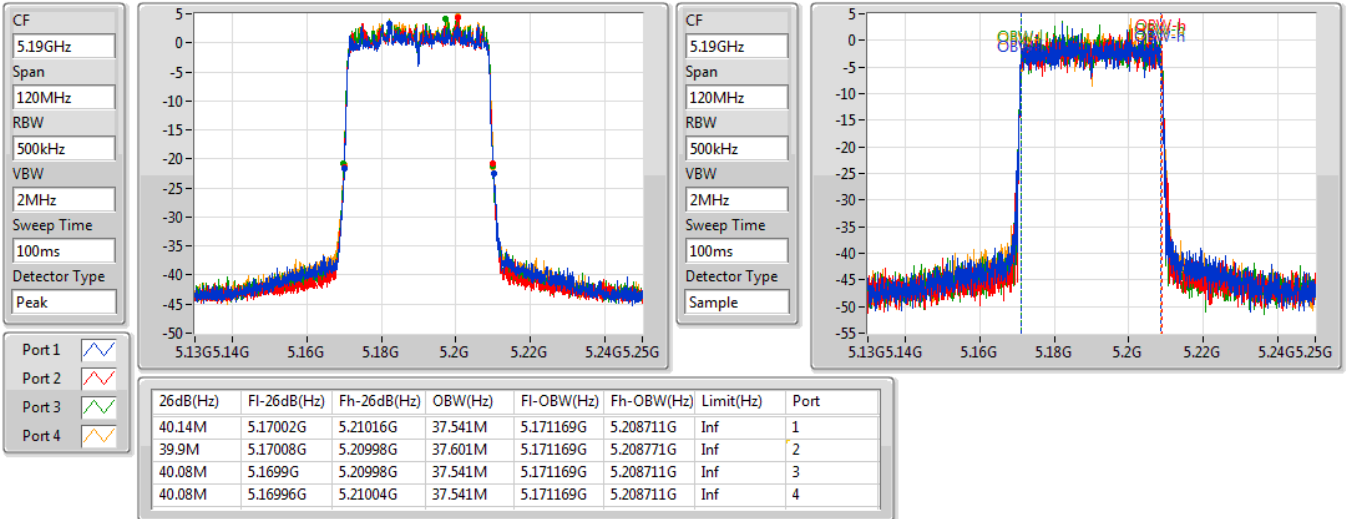

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5825MHz

14/10/2019

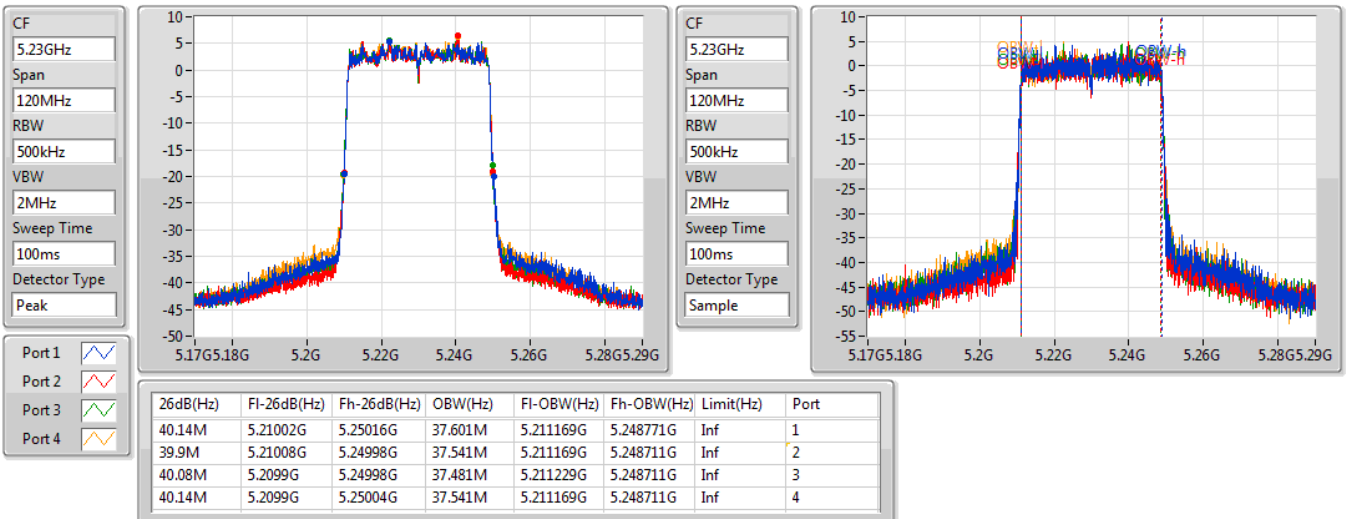


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5190MHz

14/10/2019

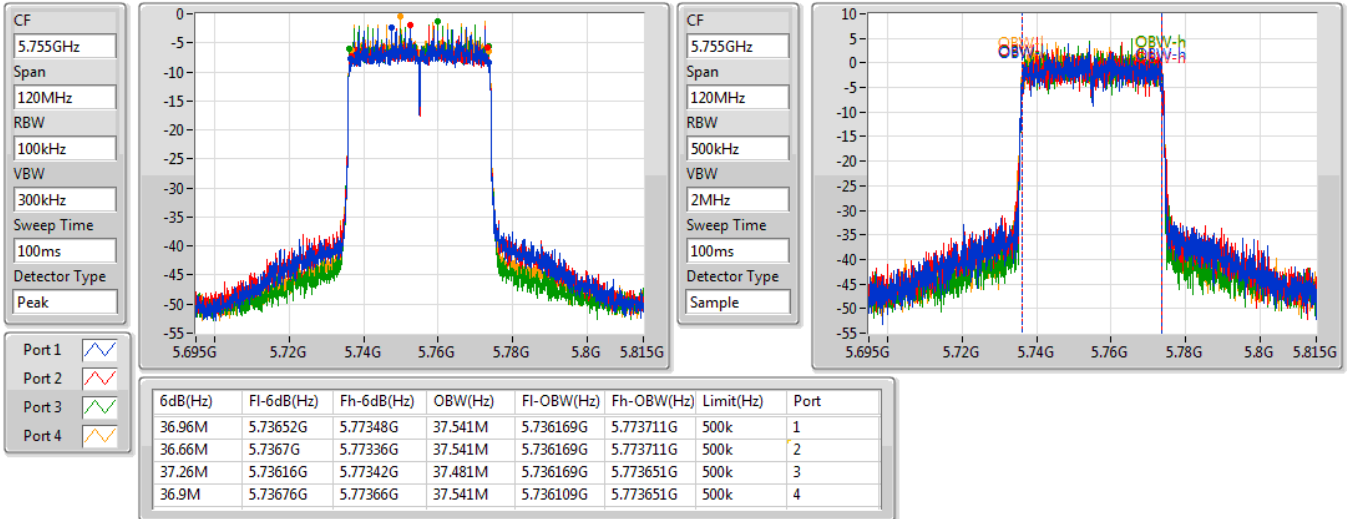

802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5230MHz

14/10/2019

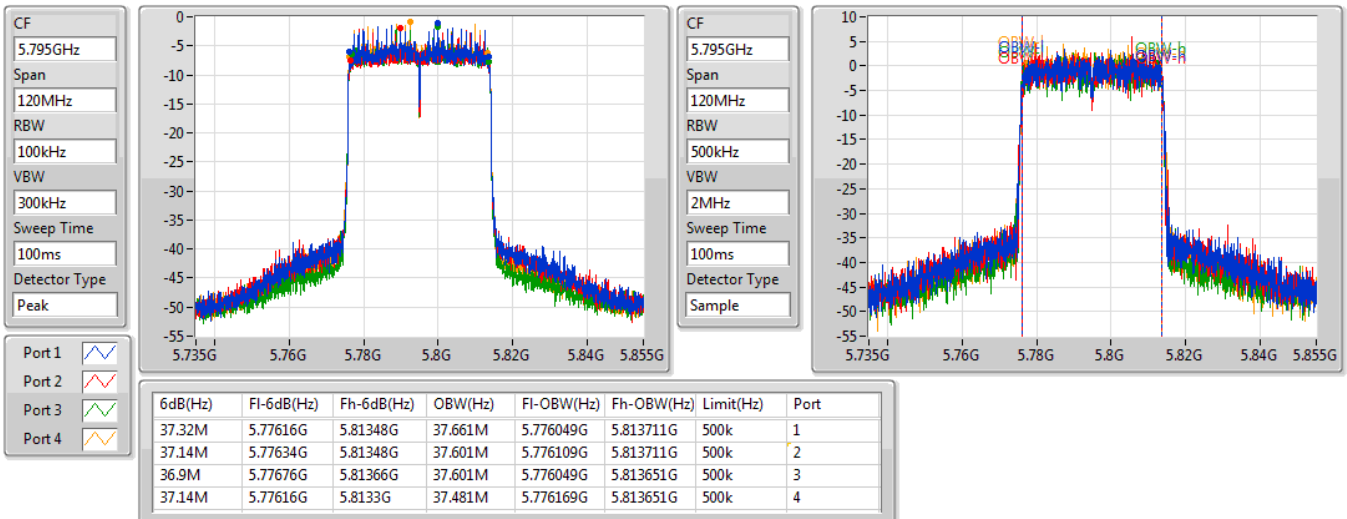


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5755MHz

14/10/2019

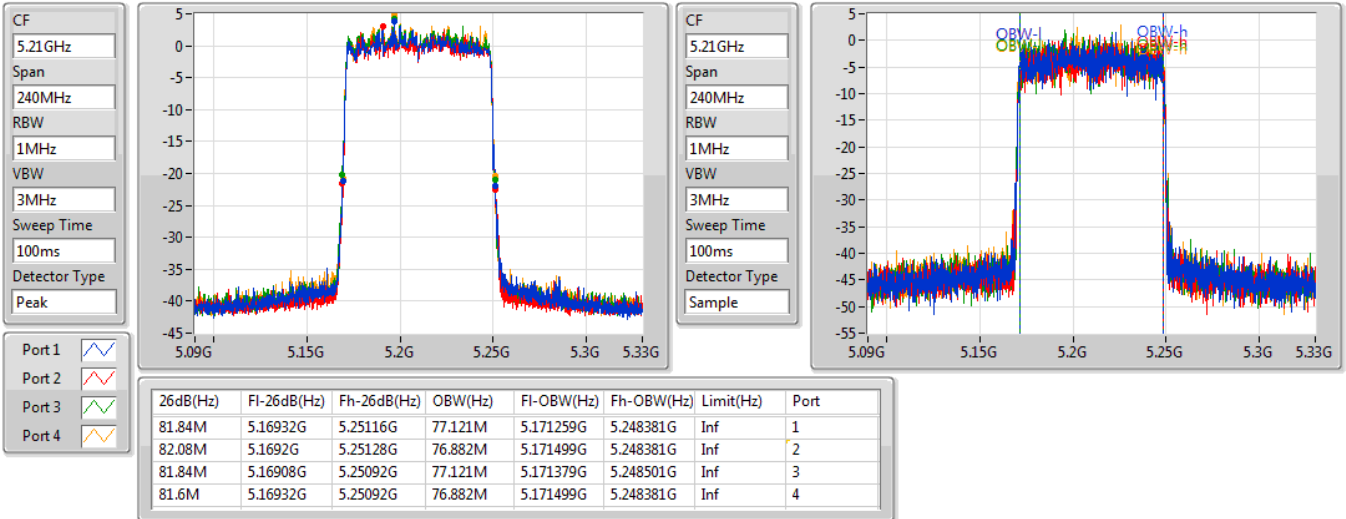

802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5795MHz

14/10/2019

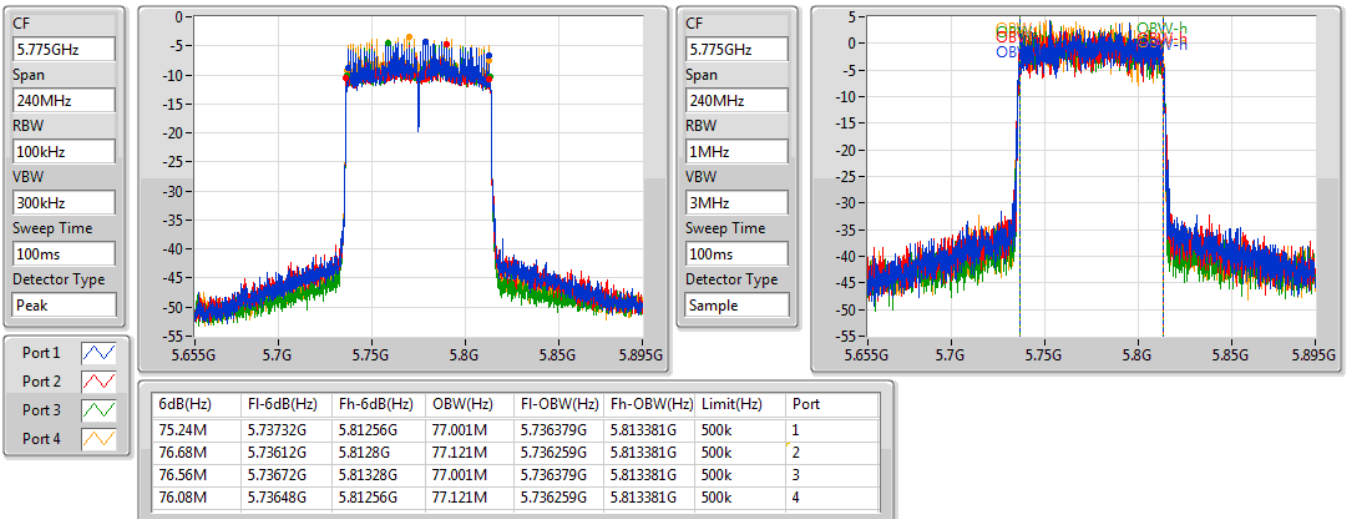


802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5210MHz

14/10/2019


802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5775MHz

14/10/2019



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_Nss4,(MCS0)_4TX	25.86M	17.841M	17M8D1D	21.48M	17.691M
802.11ac VHT40_Nss4,(MCS0)_4TX	40.38M	36.342M	36M3D1D	39.9M	36.162M
802.11ac VHT80_Nss4,(MCS0)_4TX	82.2M	76.042M	76M0D1D	81.24M	75.802M
802.11ax HEW20_Nss4,(MCS0)_4TX	31.17M	19.07M	19M1D1D	21.18M	18.951M
802.11ax HEW40_Nss4,(MCS0)_4TX	42.54M	37.661M	37M7D1D	39.84M	37.481M
802.11ax HEW80_Nss4,(MCS0)_4TX	81.72M	77.361M	77M4D1D	80.76M	77.121M
5.725-5.85GHz	-	-	-	-	-
802.11ac VHT20_Nss4,(MCS0)_4TX	17.61M	17.781M	17M8D1D	17.55M	17.661M
802.11ac VHT40_Nss4,(MCS0)_4TX	36.36M	36.402M	36M4D1D	36.06M	36.222M
802.11ac VHT80_Nss4,(MCS0)_4TX	75.84M	76.042M	76M0D1D	75.24M	75.802M
802.11ax HEW20_Nss4,(MCS0)_4TX	18.93M	19.16M	19M2D1D	18.36M	18.981M
802.11ax HEW40_Nss4,(MCS0)_4TX	37.62M	37.901M	37M9D1D	35.28M	37.541M
802.11ax HEW80_Nss4,(MCS0)_4TX	77.52M	77.121M	77M1D1D	76.2M	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

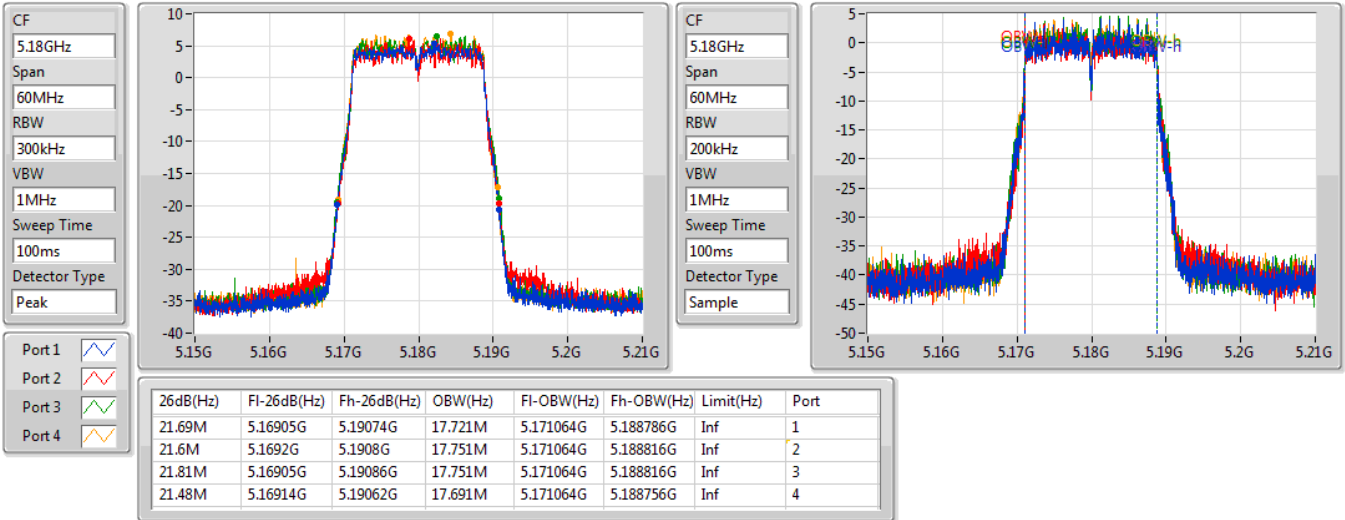
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ac VHT20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.69M	17.721M	21.6M	17.751M	21.81M	17.751M	21.48M	17.691M
5200MHz	Pass	Inf	21.72M	17.721M	25.86M	17.781M	21.81M	17.781M	21.48M	17.721M
5240MHz	Pass	Inf	21.78M	17.721M	22.59M	17.841M	21.75M	17.751M	21.51M	17.721M
5745MHz	Pass	500k	17.55M	17.721M	17.58M	17.781M	17.58M	17.781M	17.55M	17.721M
5785MHz	Pass	500k	17.55M	17.751M	17.61M	17.781M	17.58M	17.691M	17.58M	17.691M
5825MHz	Pass	500k	17.55M	17.721M	17.58M	17.751M	17.58M	17.691M	17.58M	17.661M
802.11ac VHT40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.2M	36.282M	39.96M	36.282M	39.9M	36.282M	40.02M	36.342M
5230MHz	Pass	Inf	40.38M	36.162M	39.9M	36.222M	39.9M	36.222M	39.96M	36.342M
5755MHz	Pass	500k	36.36M	36.342M	36.3M	36.282M	36.06M	36.222M	36.36M	36.402M
5795MHz	Pass	500k	36.3M	36.342M	36.3M	36.342M	36.06M	36.222M	36.36M	36.342M
802.11ac VHT80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	82.2M	75.922M	81.72M	76.042M	81.24M	75.802M	81.84M	75.922M
5775MHz	Pass	500k	75.36M	75.802M	75.84M	75.802M	75.24M	75.802M	75.6M	76.042M
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.18M	18.981M	22.02M	19.04M	21.51M	19.04M	21.63M	18.951M
5200MHz	Pass	Inf	21.3M	18.981M	22.5M	19.07M	21.54M	19.04M	21.78M	19.04M
5240MHz	Pass	Inf	21.36M	19.01M	31.17M	19.04M	21.6M	19.07M	21.66M	18.981M
5745MHz	Pass	500k	18.84M	18.981M	18.39M	19.04M	18.42M	19.1M	18.93M	19.01M
5785MHz	Pass	500k	18.87M	19.04M	18.39M	19.07M	18.69M	19.07M	18.9M	19.04M
5825MHz	Pass	500k	18.87M	19.01M	18.36M	19.16M	18.66M	19.07M	18.9M	19.01M
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.08M	37.661M	40.26M	37.481M	39.9M	37.601M	40.08M	37.601M
5230MHz	Pass	Inf	42.54M	37.601M	40.26M	37.661M	39.84M	37.481M	40.08M	37.601M
5755MHz	Pass	500k	37.56M	37.721M	36.36M	37.901M	37.56M	37.601M	35.4M	37.661M
5795MHz	Pass	500k	37.62M	37.781M	36.36M	37.901M	37.5M	37.541M	35.28M	37.661M
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	81.6M	77.241M	80.76M	77.121M	81.12M	77.361M	81.72M	77.121M
5775MHz	Pass	500k	76.2M	77.121M	77.52M	77.121M	77.16M	77.121M	76.32M	77.001M

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

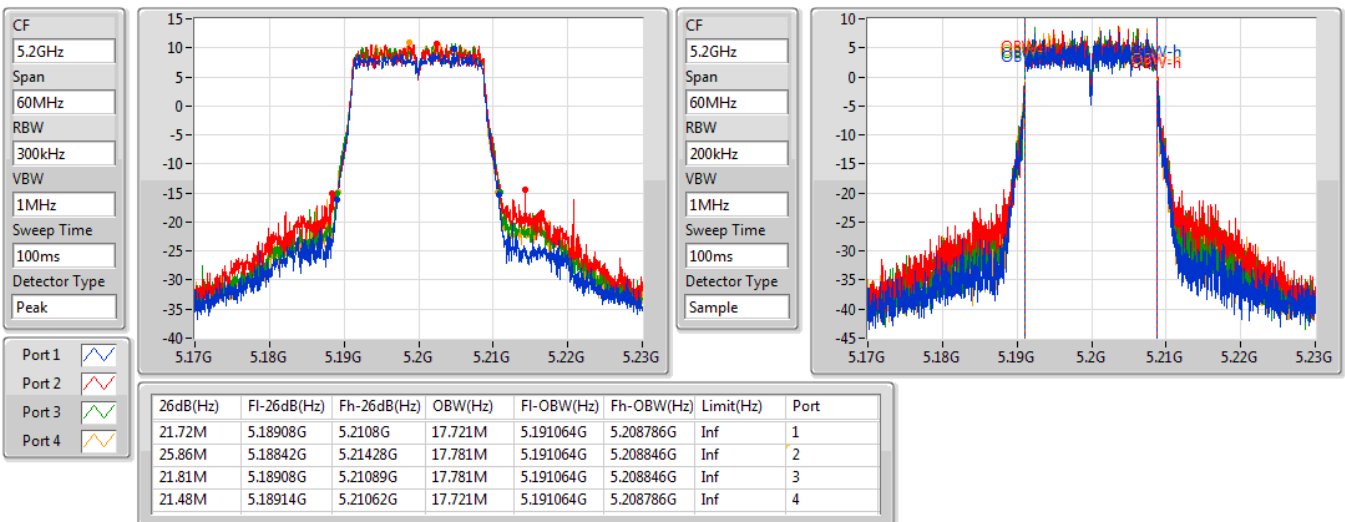
Port X-OBW = Port X 99% occupied bandwidth;

802.11ac VHT20_Nss4,(MCS0)_4TX
EBW
5180MHz

31/10/2019

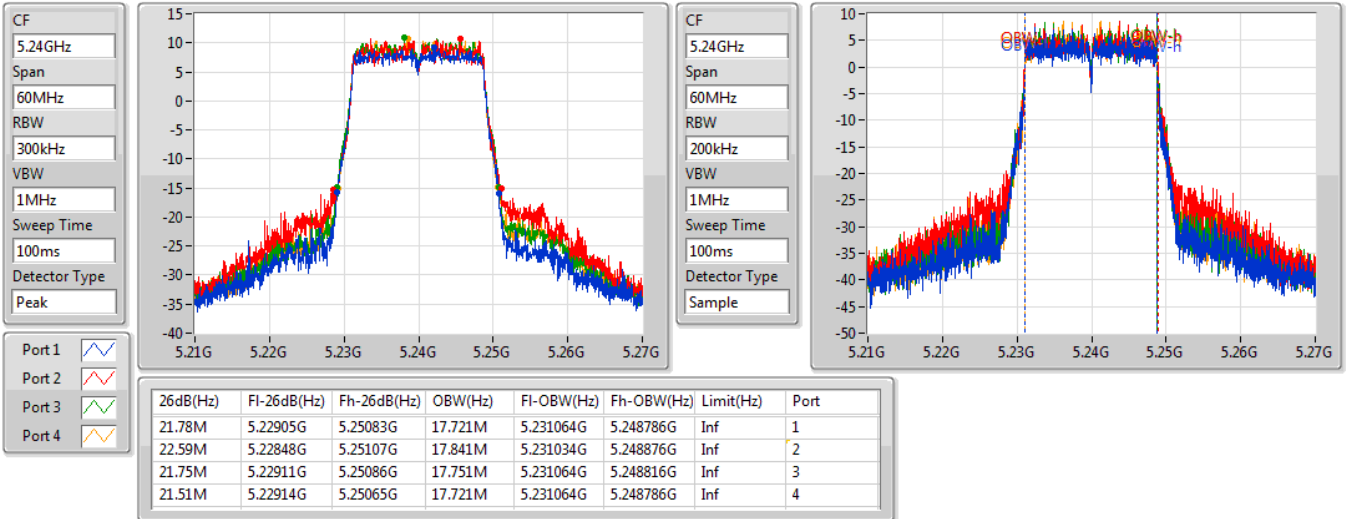

802.11ac VHT20_Nss4,(MCS0)_4TX
EBW
5200MHz

31/10/2019

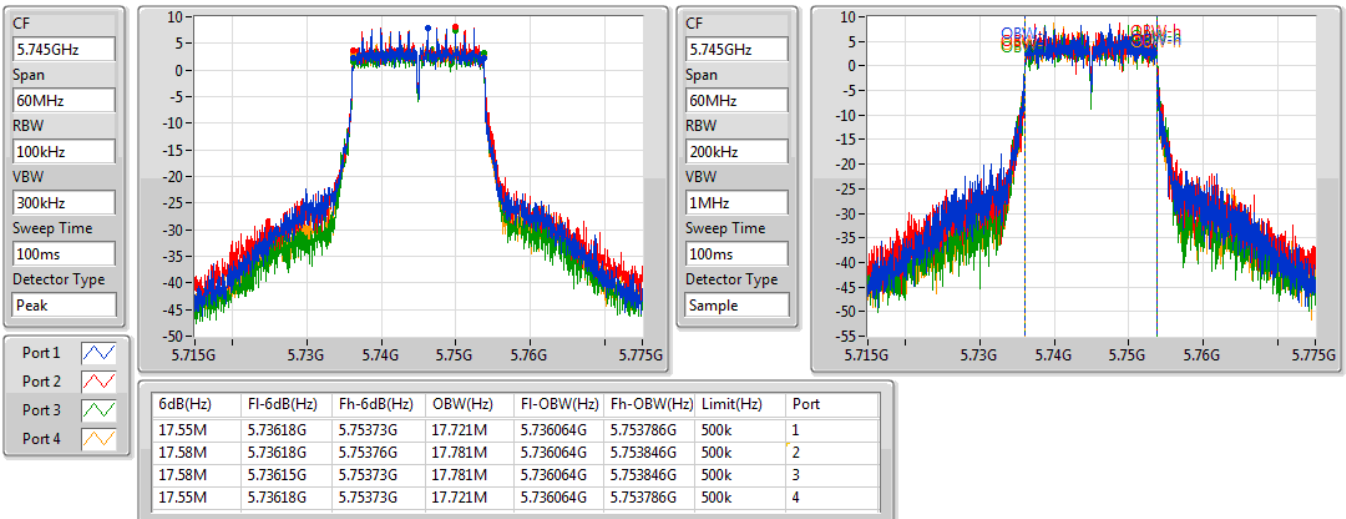


802.11ac VHT20_Nss4,(MCS0)_4TX
EBW
5240MHz

31/10/2019

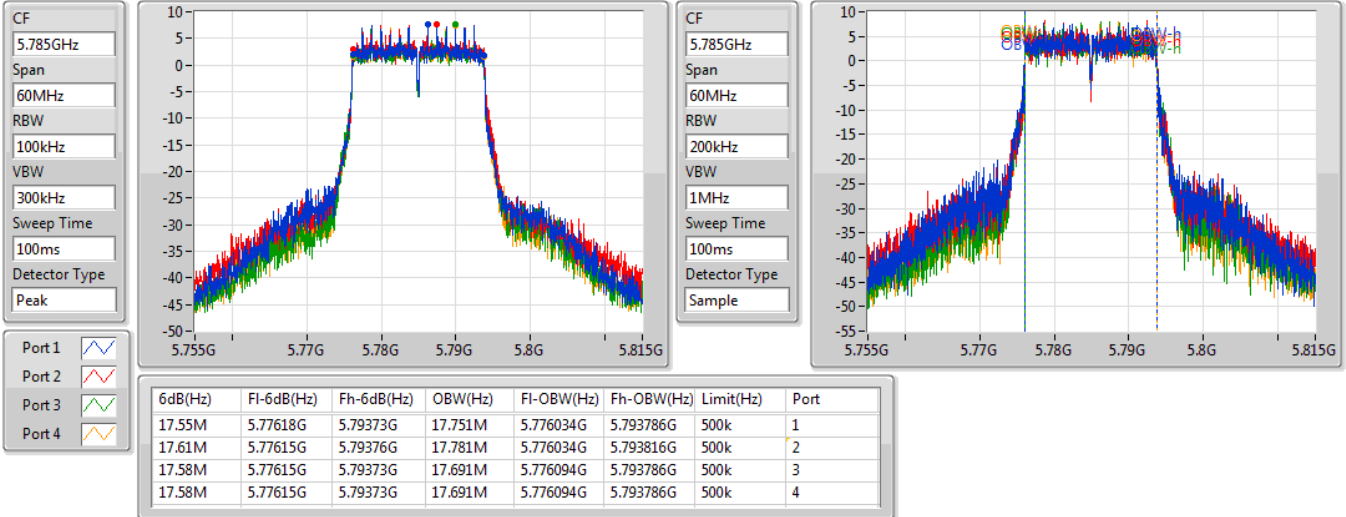

802.11ac VHT20_Nss4,(MCS0)_4TX
EBW
5745MHz

30/10/2019

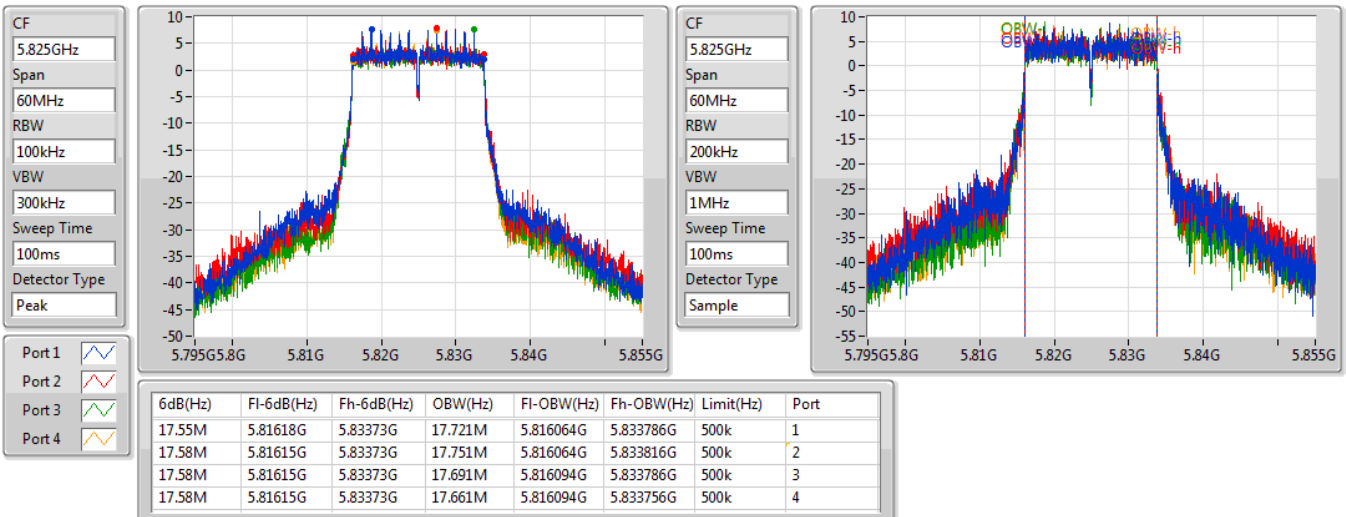


802.11ac VHT20_Nss4,(MCS0)_4TX
EBW
5785MHz

30/10/2019

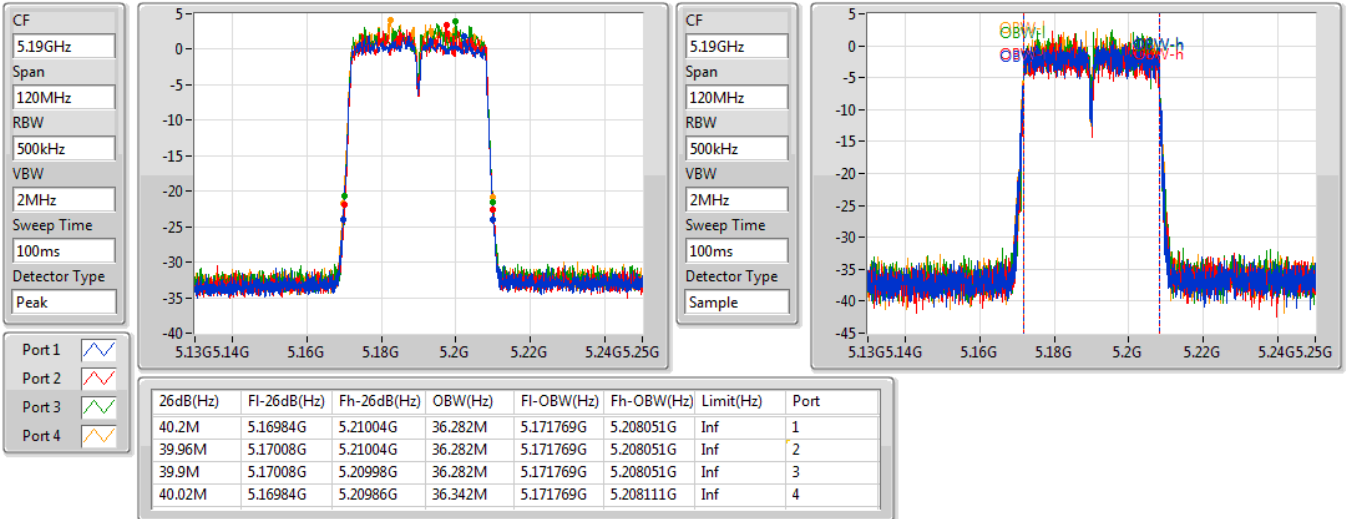

802.11ac VHT20_Nss4,(MCS0)_4TX
EBW
5825MHz

30/10/2019

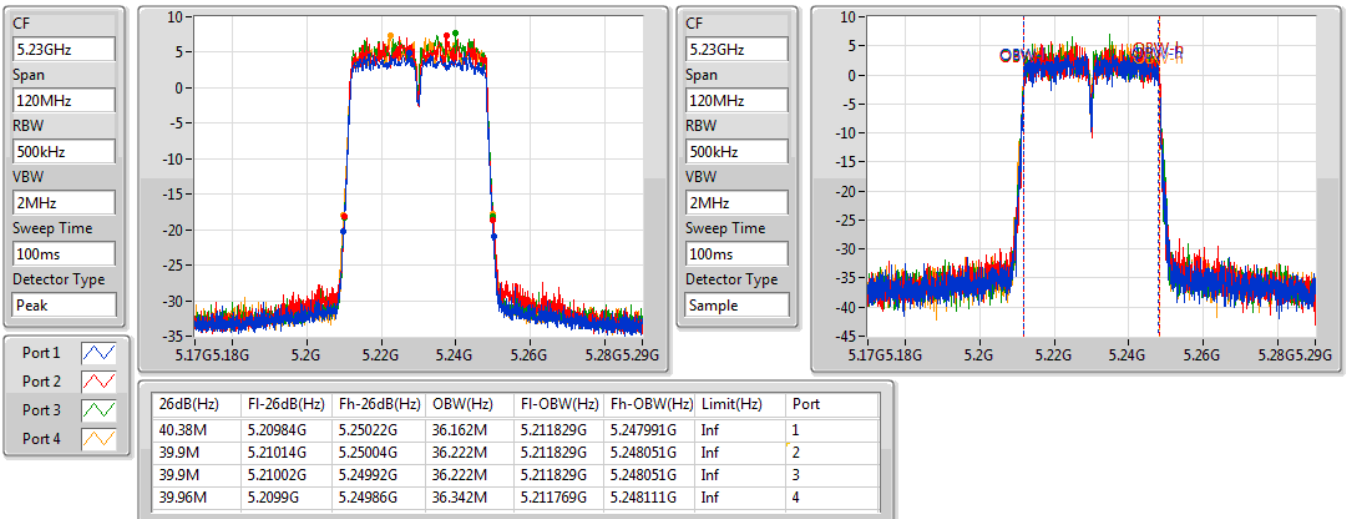


802.11ac VHT40_Nss4,(MCS0)_4TX
EBW
5190MHz

31/10/2019

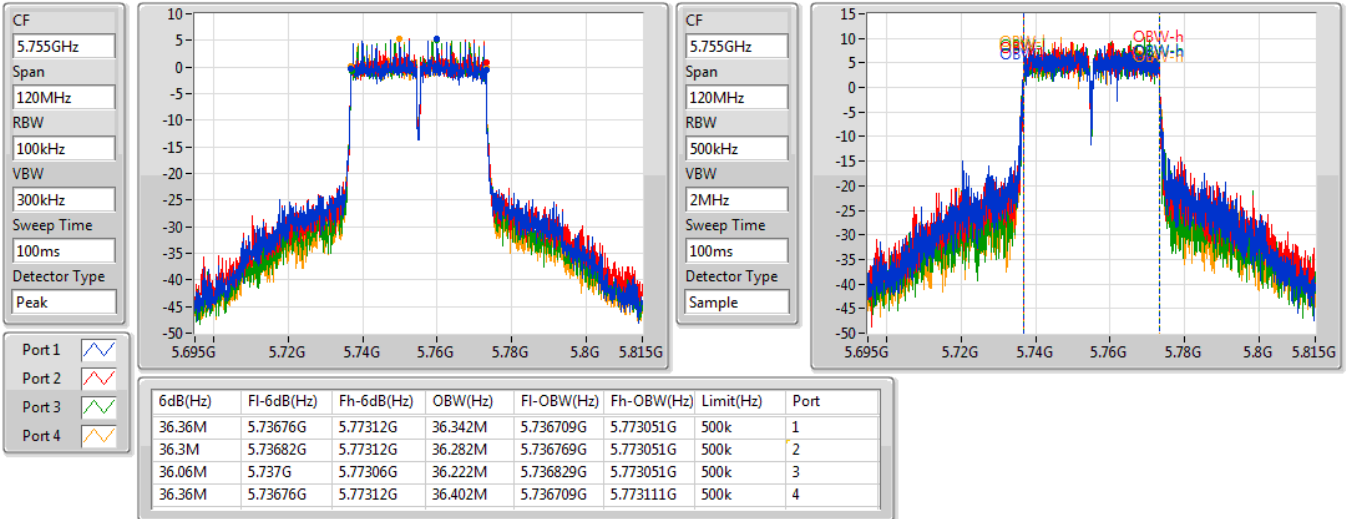

802.11ac VHT40_Nss4,(MCS0)_4TX
EBW
5230MHz

31/10/2019

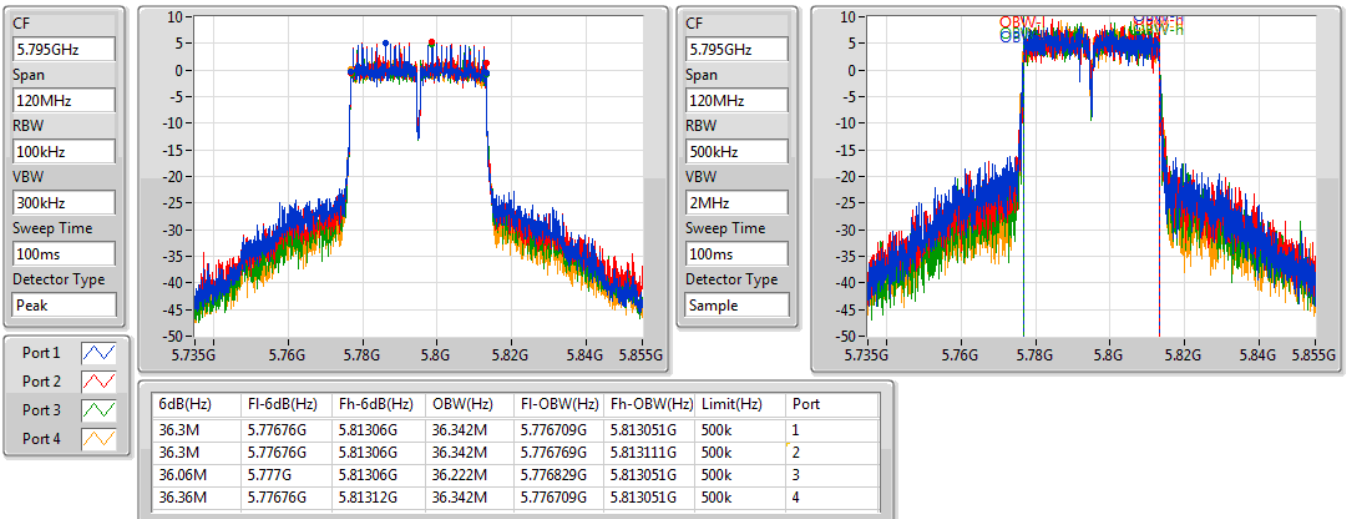


802.11ac VHT40_Nss4,(MCS0)_4TX
EBW
5755MHz

30/10/2019

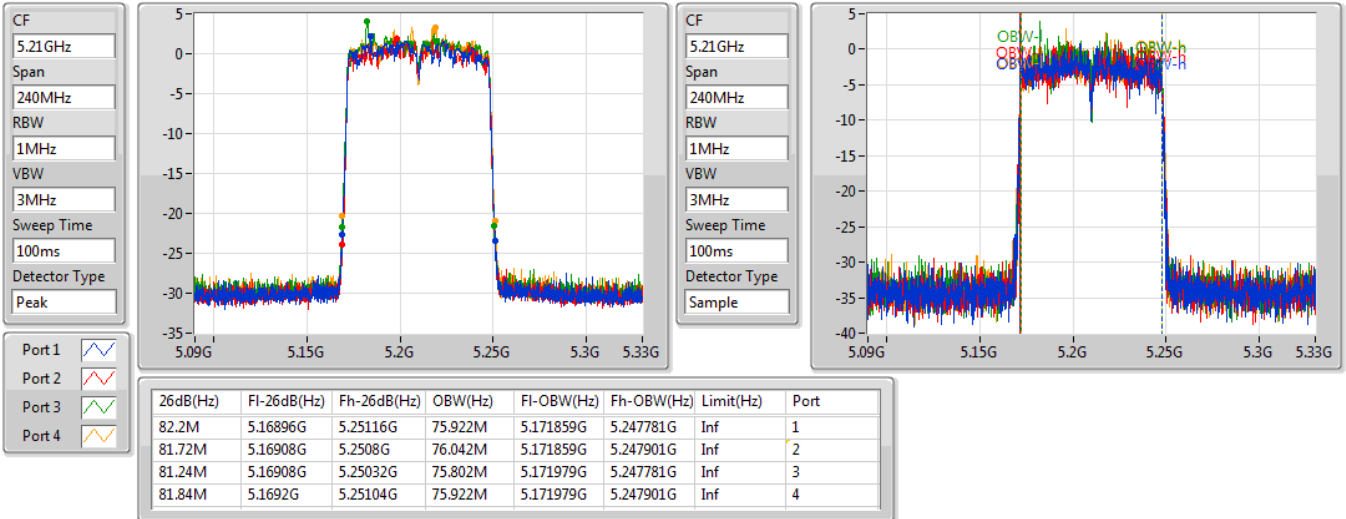

802.11ac VHT40_Nss4,(MCS0)_4TX
EBW
5795MHz

30/10/2019

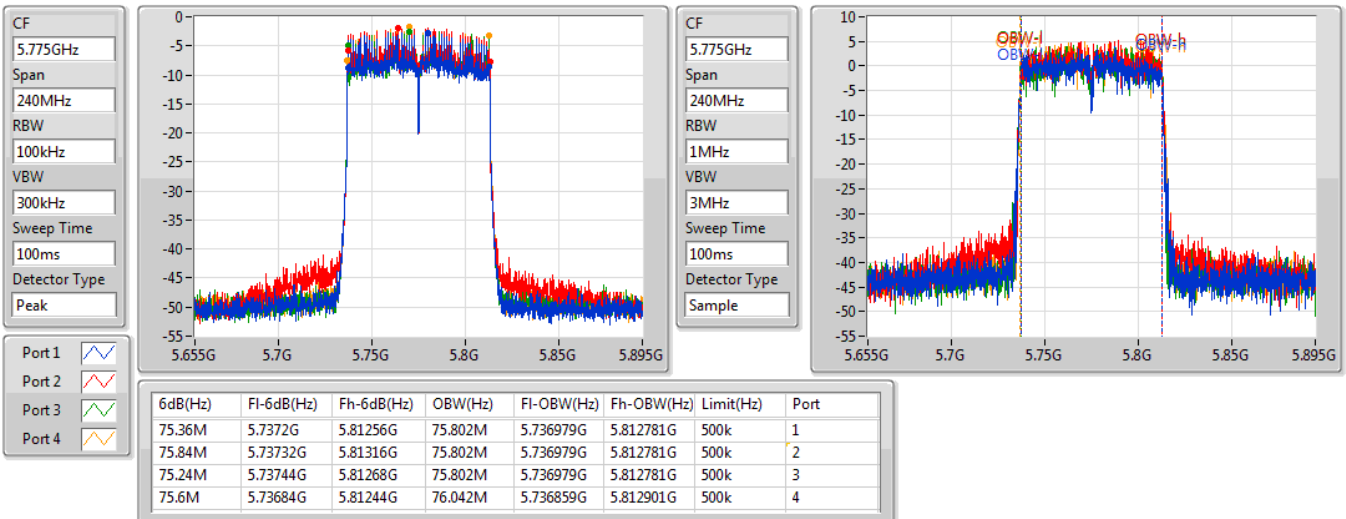


802.11ac VHT80_Nss4,(MCS0)_4TX
EBW
5210MHz

31/10/2019

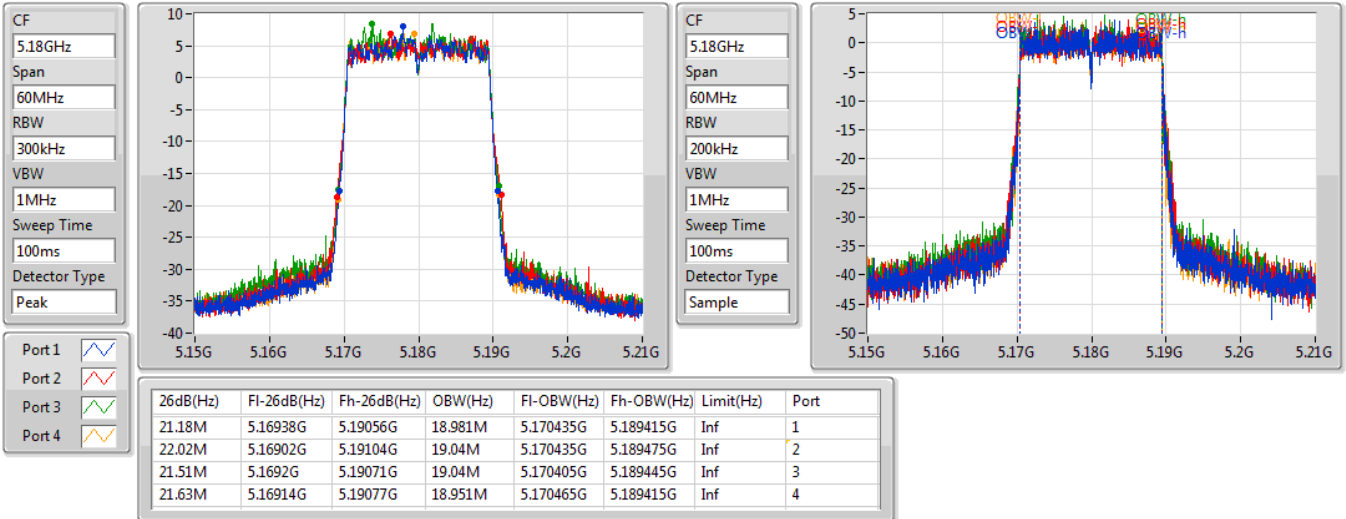

802.11ac VHT80_Nss4,(MCS0)_4TX
EBW
5775MHz

30/10/2019

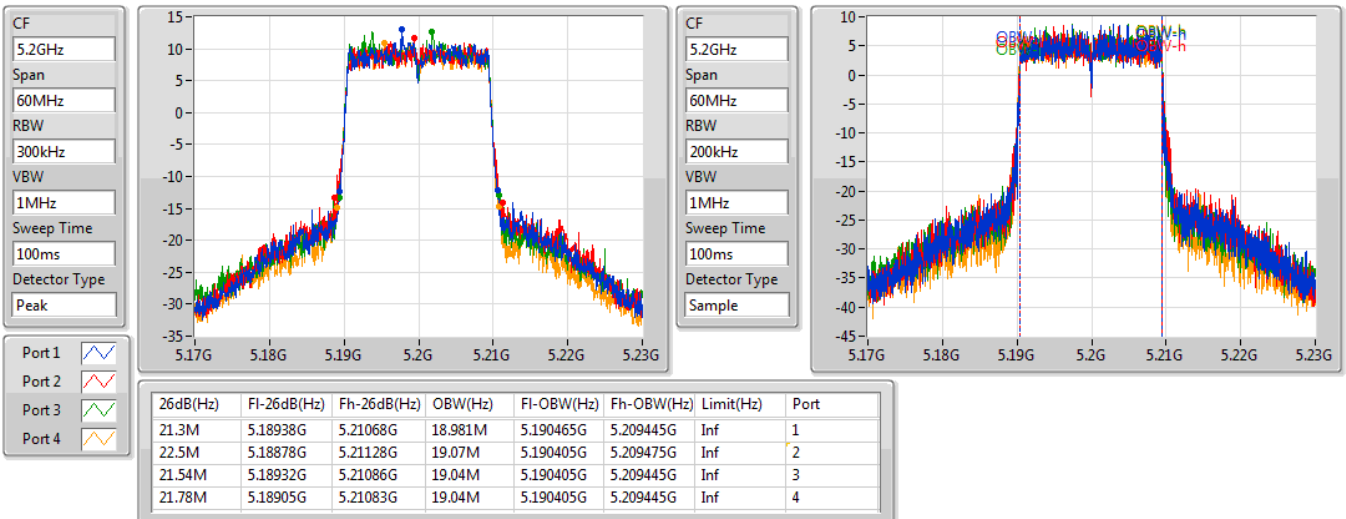


802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
5180MHz

11/10/2019

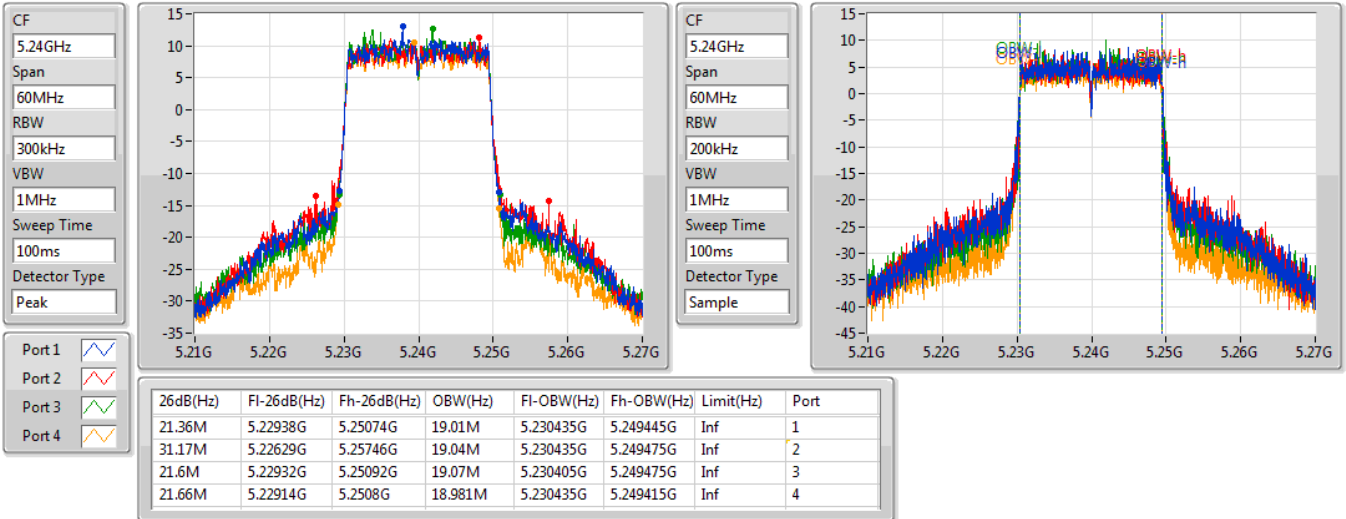

802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
5200MHz

11/10/2019

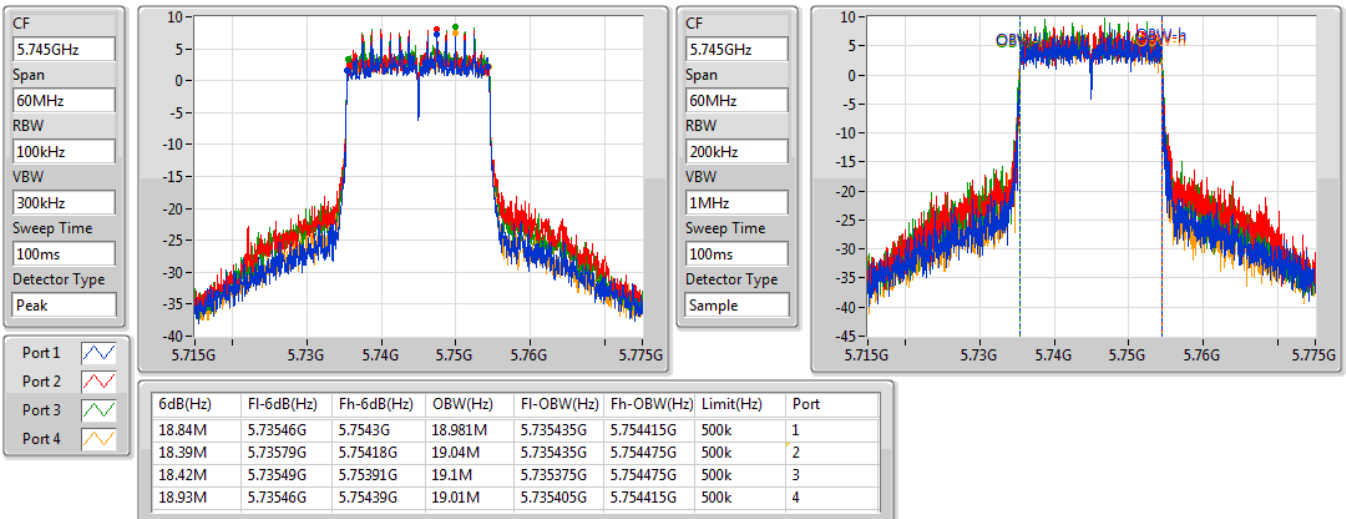


802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
5240MHz

11/10/2019

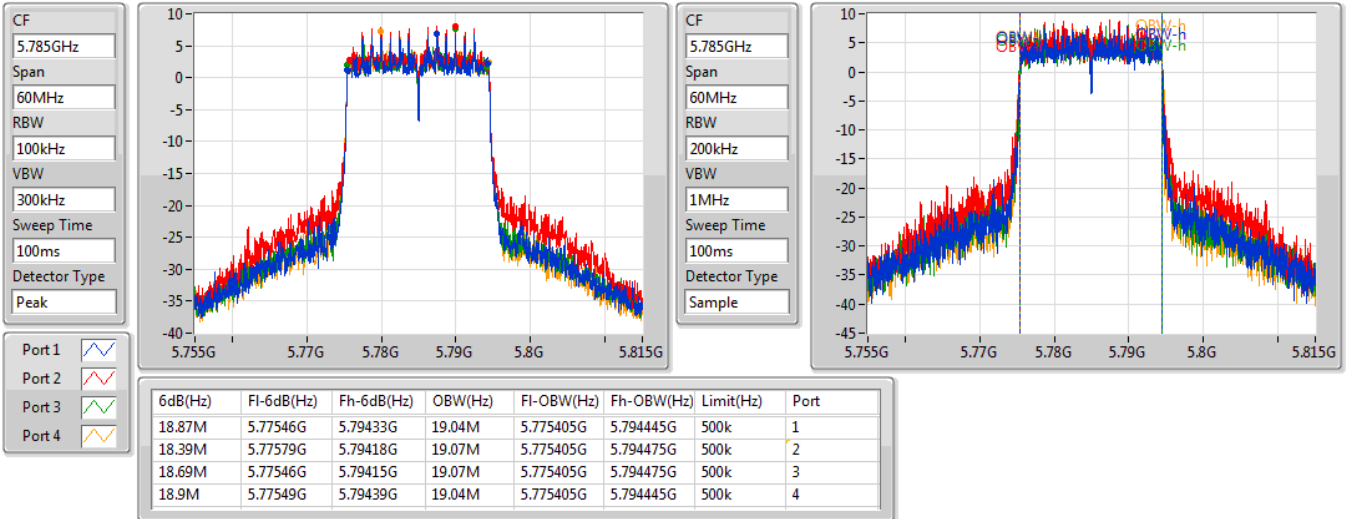

802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
5745MHz

11/10/2019

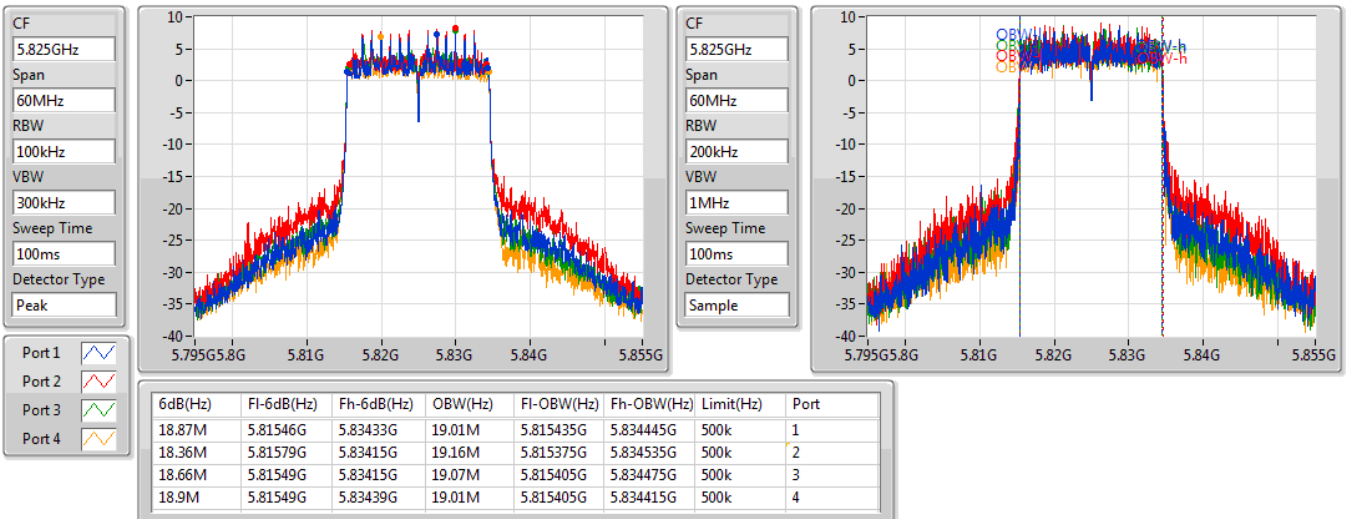


802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
5785MHz

11/10/2019

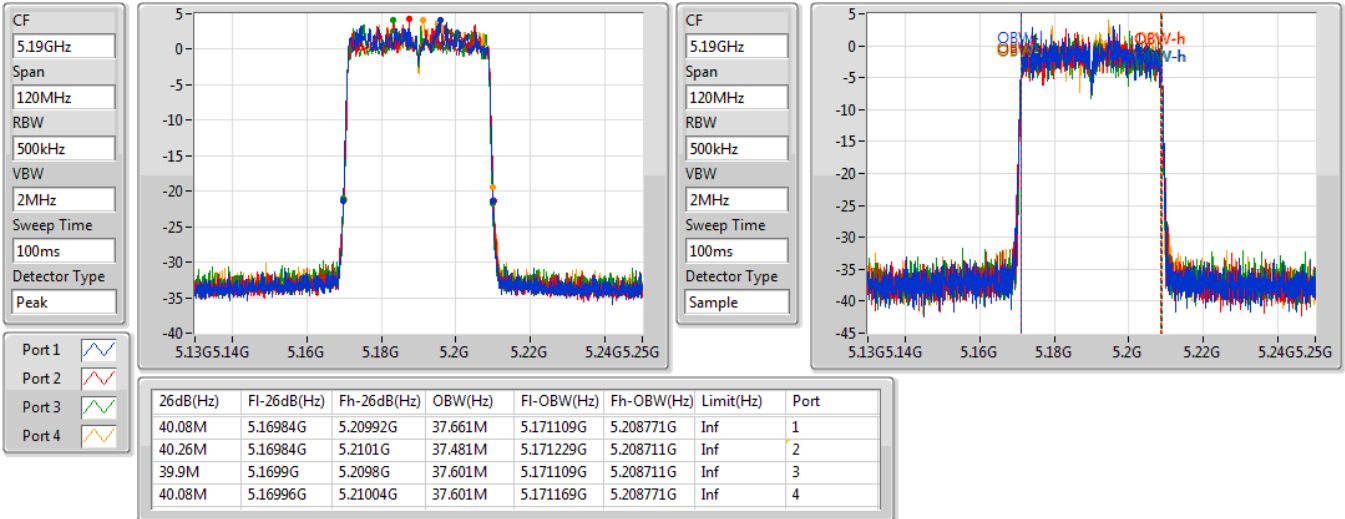

802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
5825MHz

11/10/2019

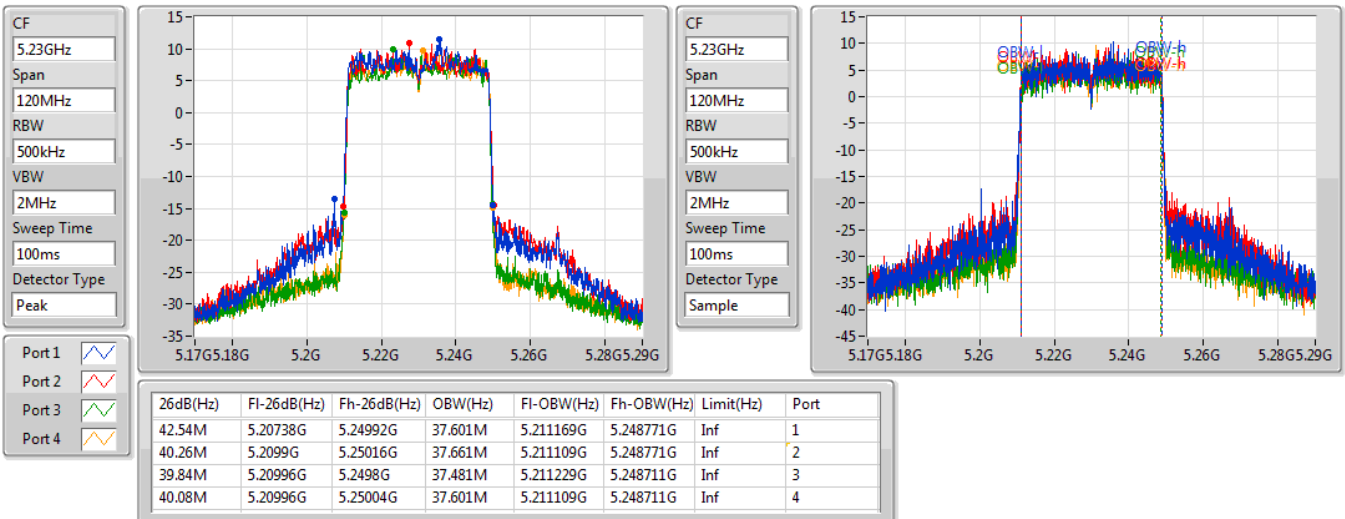


802.11ax HEW40_Nss4,(MCS0)_4TX
EBW
5190MHz

11/10/2019

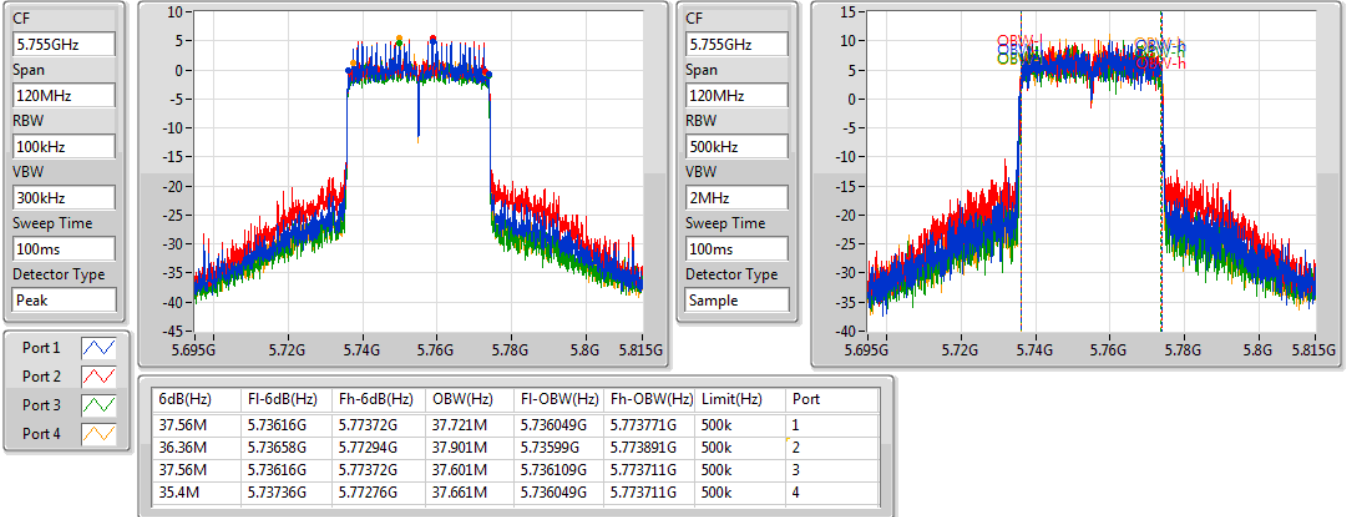

802.11ax HEW40_Nss4,(MCS0)_4TX
EBW
5230MHz

11/10/2019

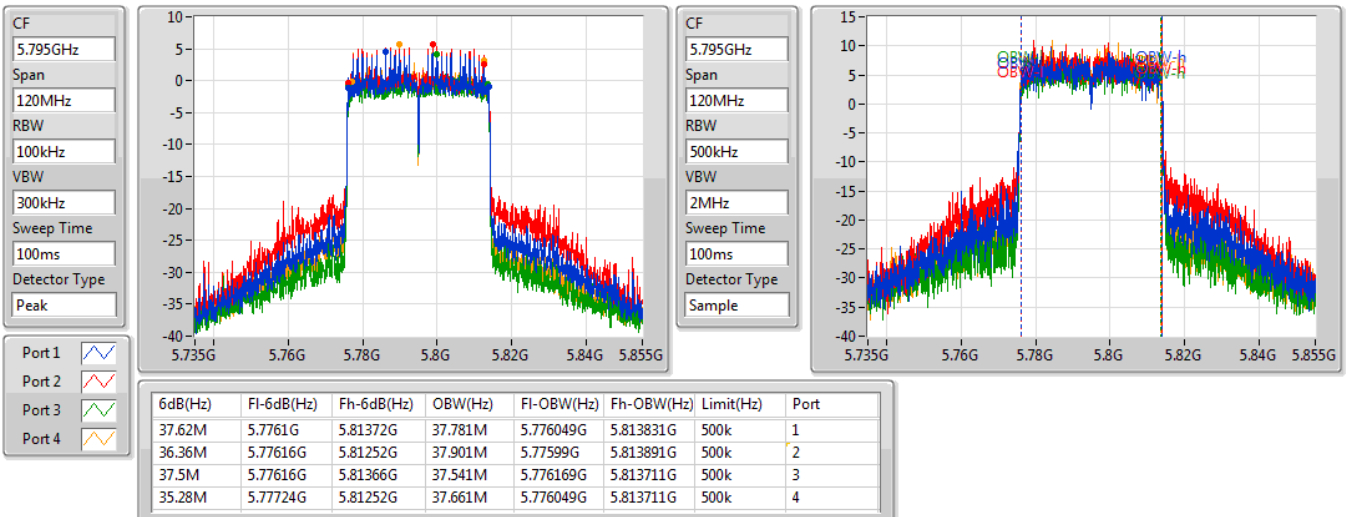


802.11ax HEW40_Nss4,(MCS0)_4TX
EBW
5755MHz

12/10/2019

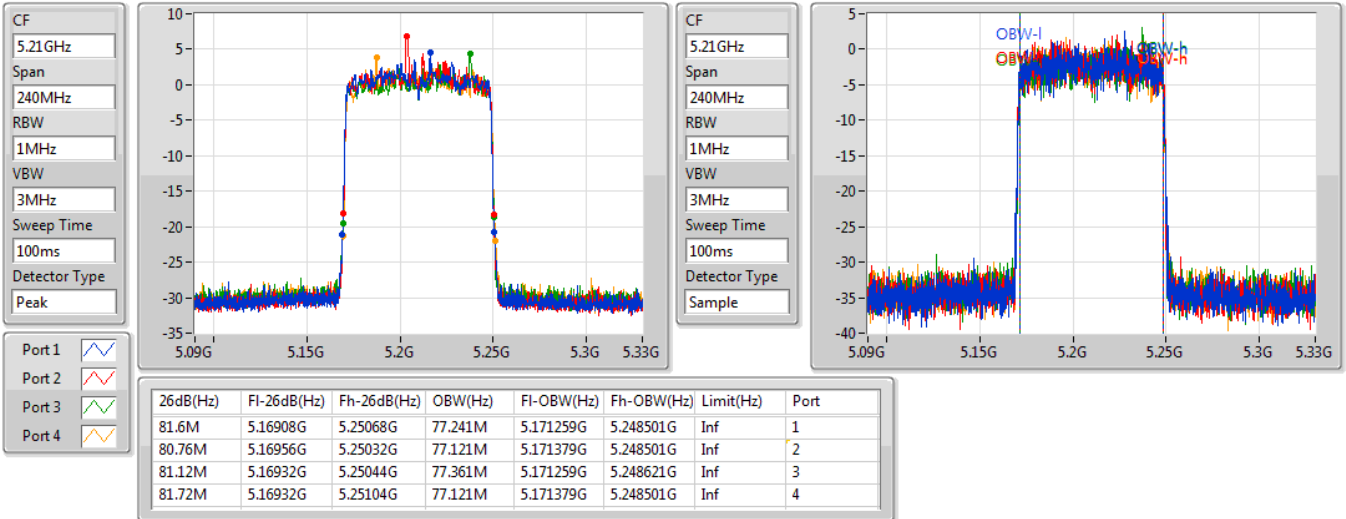

802.11ax HEW40_Nss4,(MCS0)_4TX
EBW
5795MHz

12/10/2019

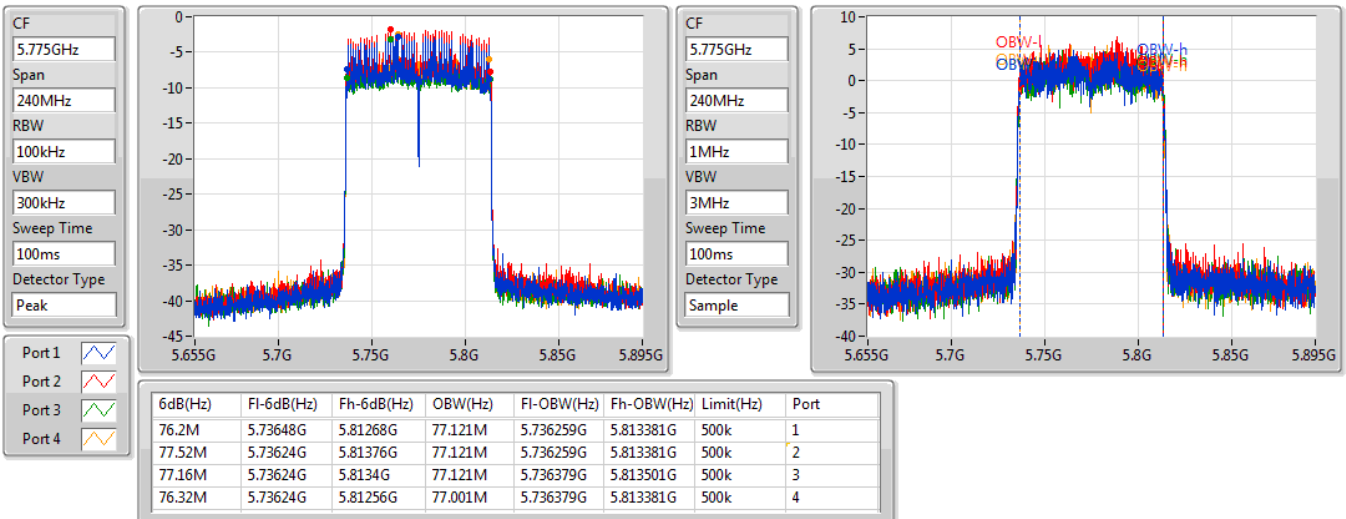


802.11ax HEW80_Nss4,(MCS0)_4TX
EBW
5210MHz

12/10/2019


802.11ax HEW80_Nss4,(MCS0)_4TX
EBW
5775MHz

12/10/2019



**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	45.57M	27.076M	27M1D1D	38.94M	16.732M
802.11ac VHT20_Nss1,(MCS0)_1TX	47.22M	25.607M	25M6D1D	28.2M	17.901M
802.11ac VHT40_Nss1,(MCS0)_1TX	92.58M	38.741M	38M7D1D	43.8M	36.282M
802.11ac VHT80_Nss1,(MCS0)_1TX	82.2M	75.802M	75M8D1D	82.2M	75.802M
802.11ax HEW20_Nss1,(MCS0)_1TX	46.5M	26.057M	26M1D1D	31.41M	19.07M
802.11ax HEW40_Nss1,(MCS0)_1TX	80.58M	38.441M	38M4D1D	40.02M	37.661M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.2M	77.241M	77M2D1D	82.2M	77.241M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.35M	17.781M	17M8D1D	16.32M	16.852M
802.11ac VHT20_Nss1,(MCS0)_1TX	17.58M	19.94M	19M9D1D	17.55M	18.051M
802.11ac VHT40_Nss1,(MCS0)_1TX	36.3M	45.217M	45M2D1D	36.06M	42.759M
802.11ac VHT80_Nss1,(MCS0)_1TX	75.36M	76.162M	76M2D1D	75.36M	76.162M
802.11ax HEW20_Nss1,(MCS0)_1TX	18.93M	19.7M	19M7D1D	18.87M	19.13M
802.11ax HEW40_Nss1,(MCS0)_1TX	37.62M	41.919M	41M9D1D	37.56M	40.6M
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

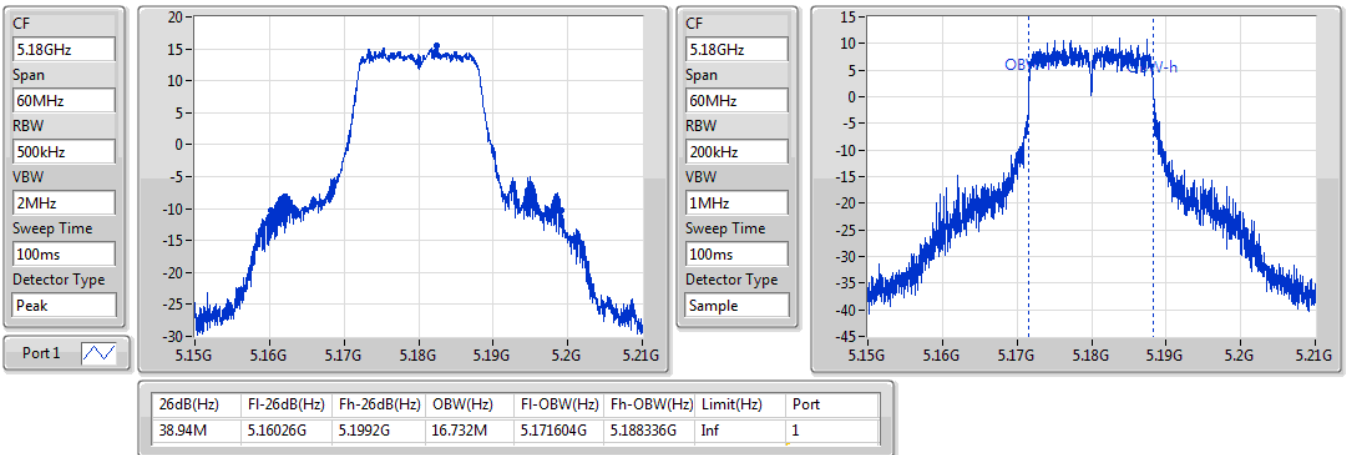
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	38.94M	16.732M
5200MHz	Pass	Inf	45.57M	27.076M
5240MHz	Pass	Inf	43.59M	19.64M
5745MHz	Pass	500k	16.35M	17.301M
5785MHz	Pass	500k	16.35M	16.852M
5825MHz	Pass	500k	16.32M	17.781M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	28.2M	17.901M
5200MHz	Pass	Inf	47.22M	25.607M
5240MHz	Pass	Inf	44.55M	18.771M
5745MHz	Pass	500k	17.58M	18.141M
5785MHz	Pass	500k	17.58M	18.051M
5825MHz	Pass	500k	17.55M	19.94M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	43.8M	36.282M
5230MHz	Pass	Inf	92.58M	38.741M
5755MHz	Pass	500k	36.06M	42.759M
5795MHz	Pass	500k	36.3M	45.217M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	82.2M	75.802M
5775MHz	Pass	500k	75.36M	76.162M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	31.41M	19.07M
5200MHz	Pass	Inf	46.5M	26.057M
5240MHz	Pass	Inf	42.66M	19.52M
5745MHz	Pass	500k	18.87M	19.28M
5785MHz	Pass	500k	18.93M	19.13M
5825MHz	Pass	500k	18.93M	19.7M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	40.02M	37.661M
5230MHz	Pass	Inf	80.58M	38.441M
5755MHz	Pass	500k	37.56M	40.6M
5795MHz	Pass	500k	37.62M	41.919M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	82.2M	77.241M
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

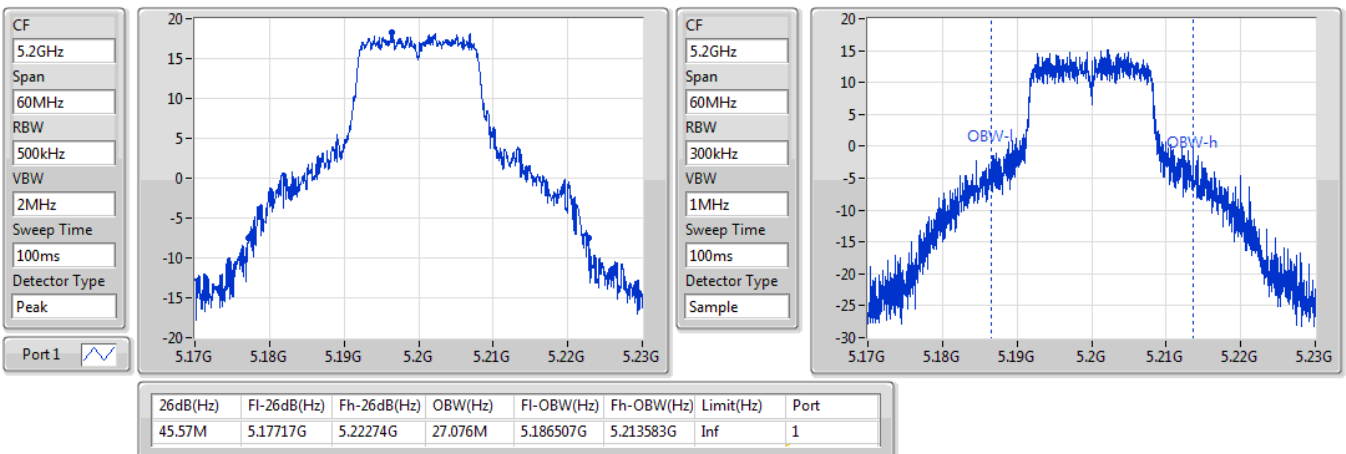
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_1TX
EBW
5180MHz

03/10/2019

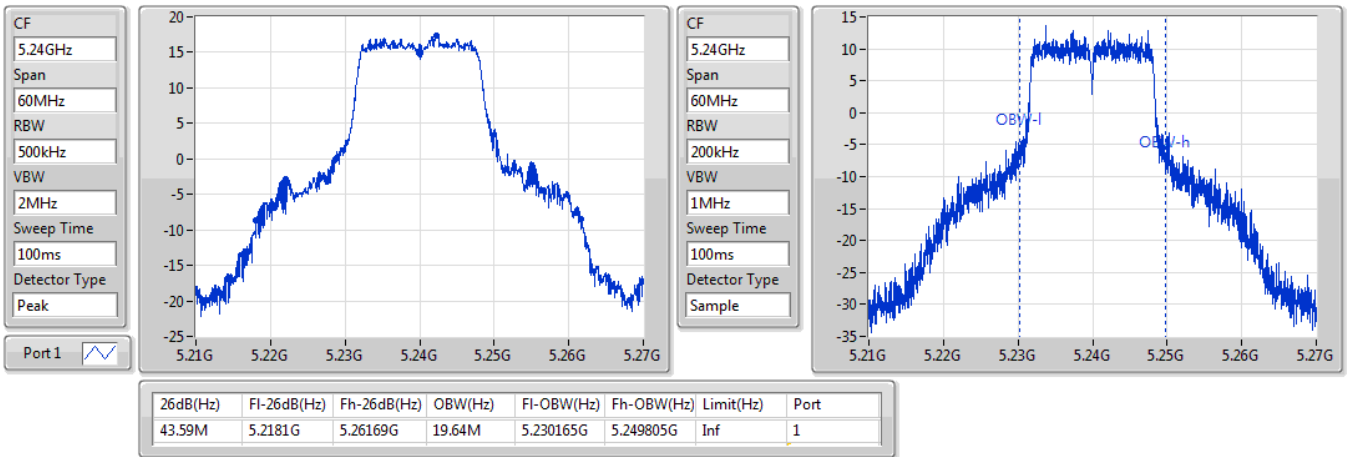

802.11a_Nss1,(6Mbps)_1TX
EBW
5200MHz

03/10/2019

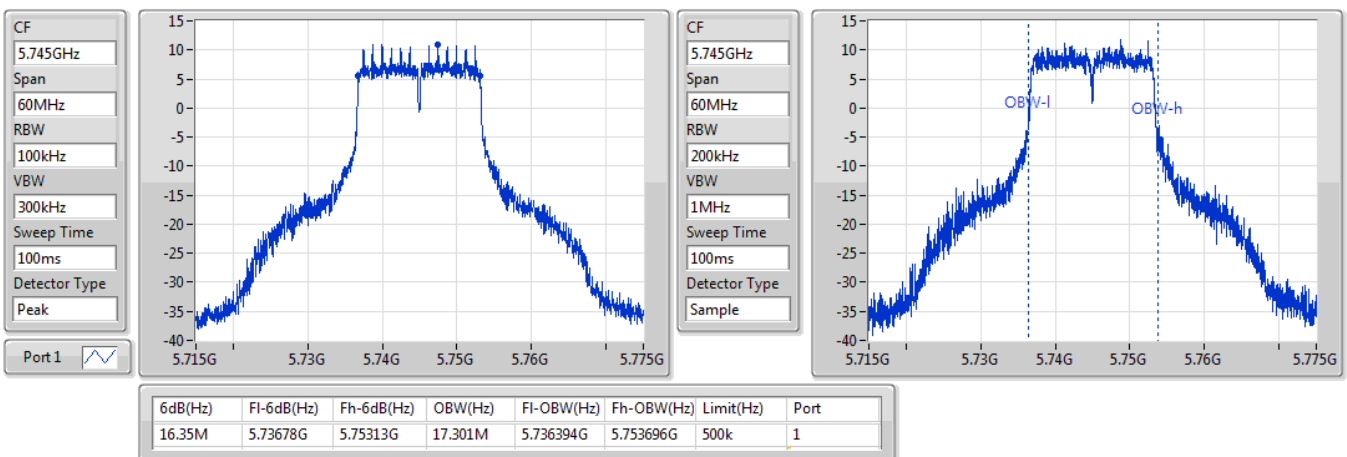


802.11a_Nss1,(6Mbps)_1TX
EBW
5240MHz

03/10/2019

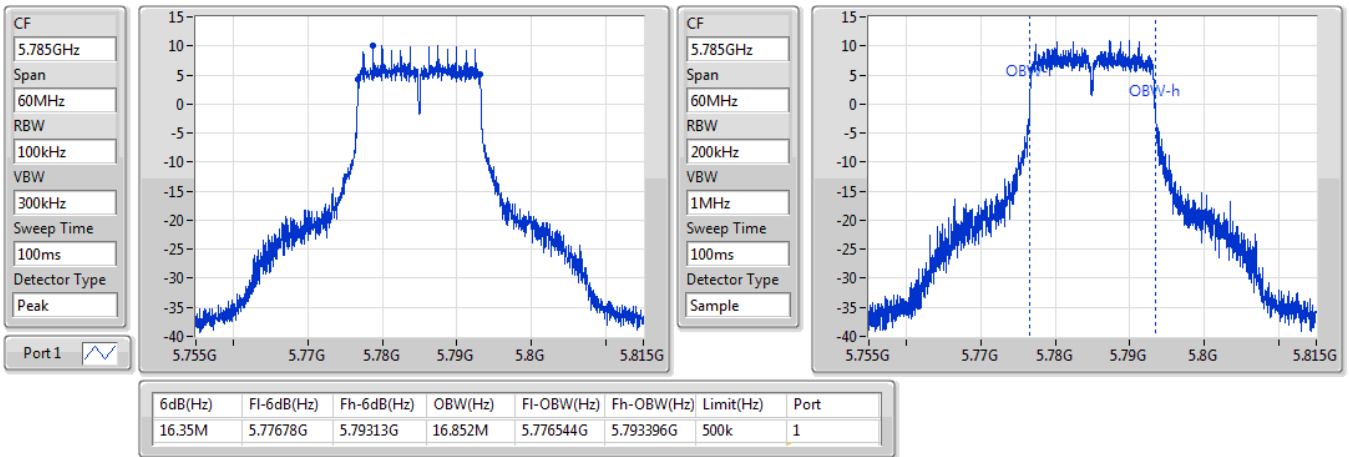

802.11a_Nss1,(6Mbps)_1TX
EBW
5745MHz

03/10/2019

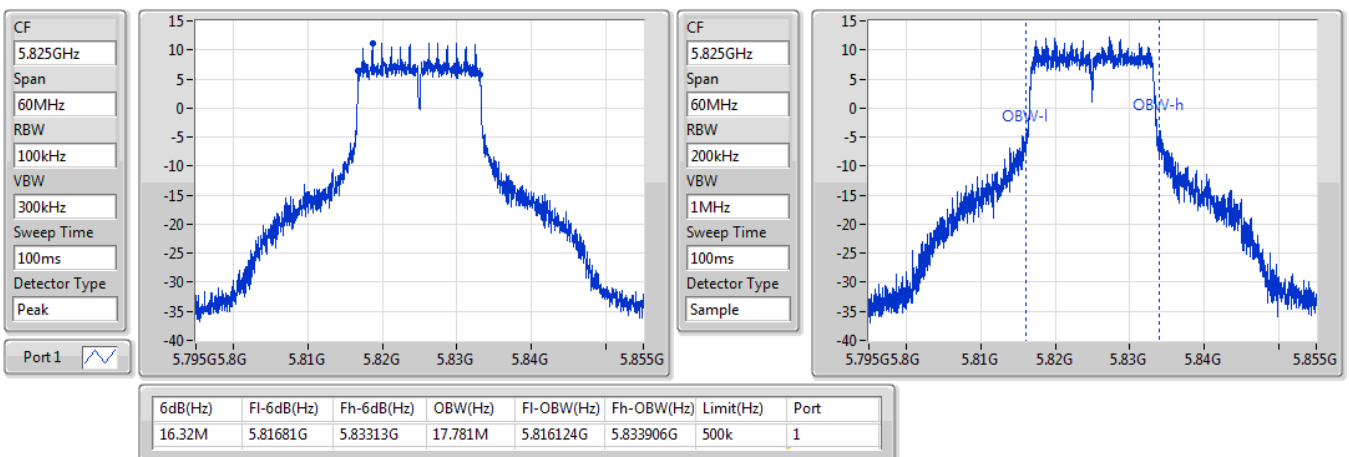


802.11a_Nss1,(6Mbps)_1TX
EBW
5785MHz

03/10/2019

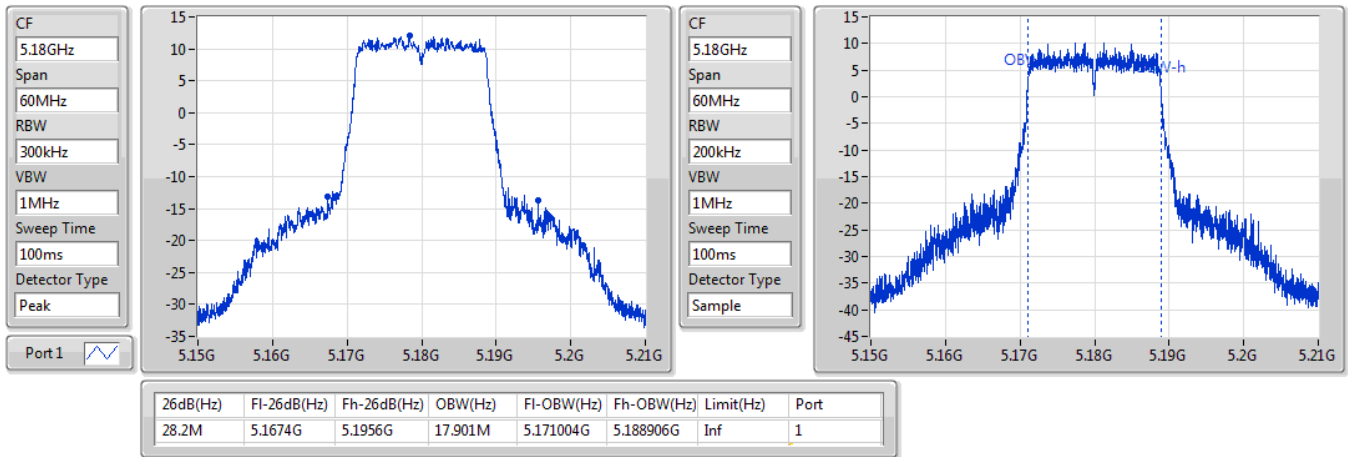

802.11a_Nss1,(6Mbps)_1TX
EBW
5825MHz

03/10/2019

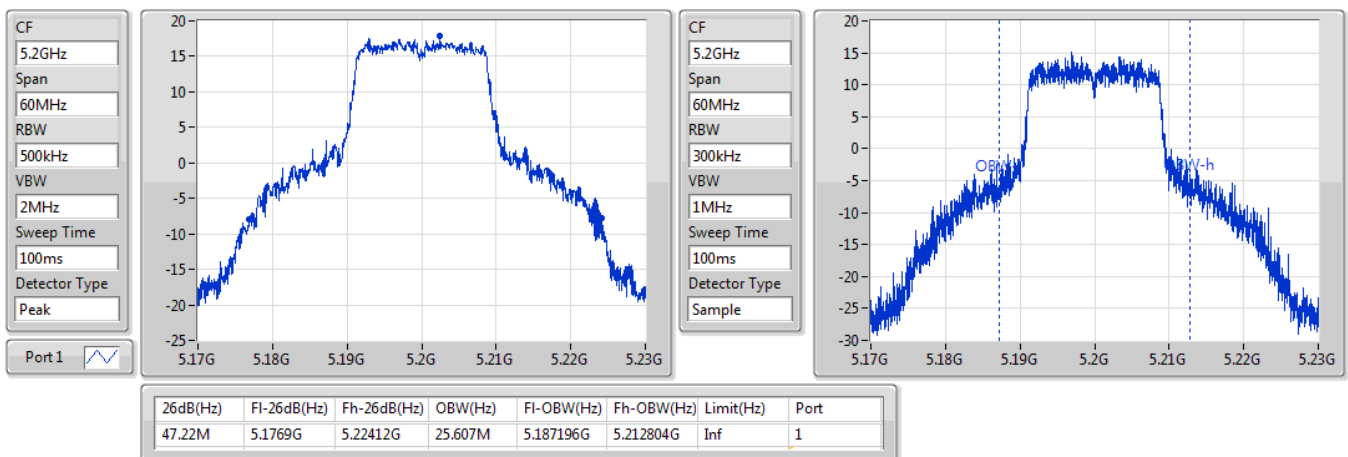


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5180MHz

04/10/2019

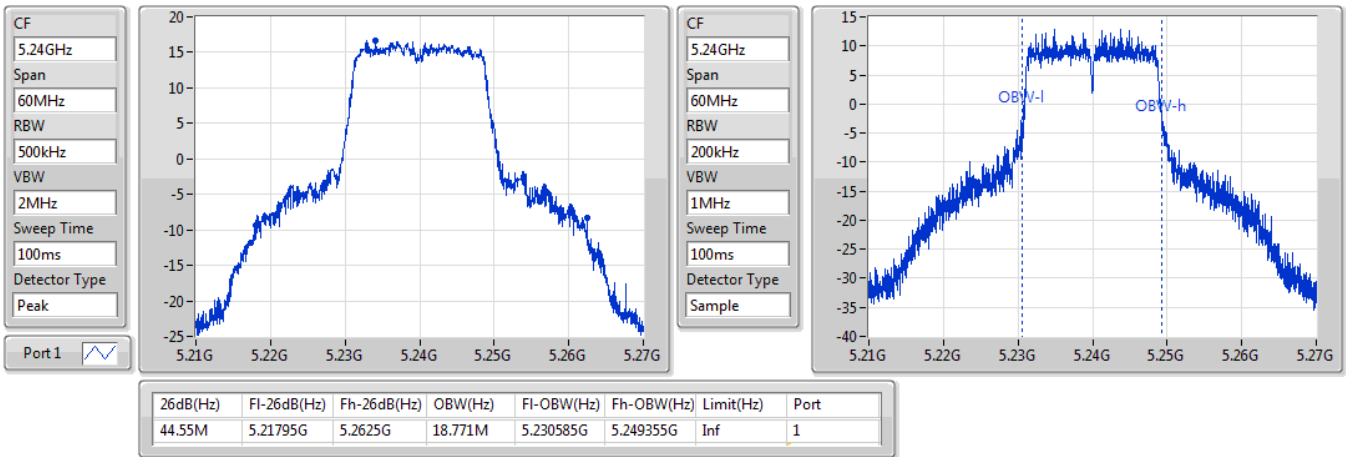

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5200MHz

04/10/2019

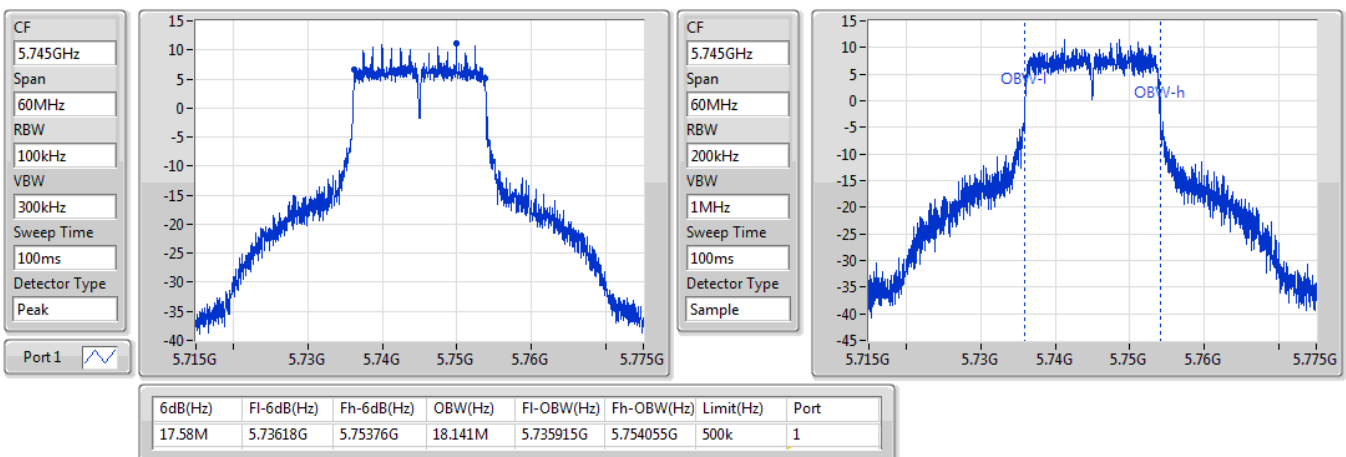


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5240MHz

04/10/2019

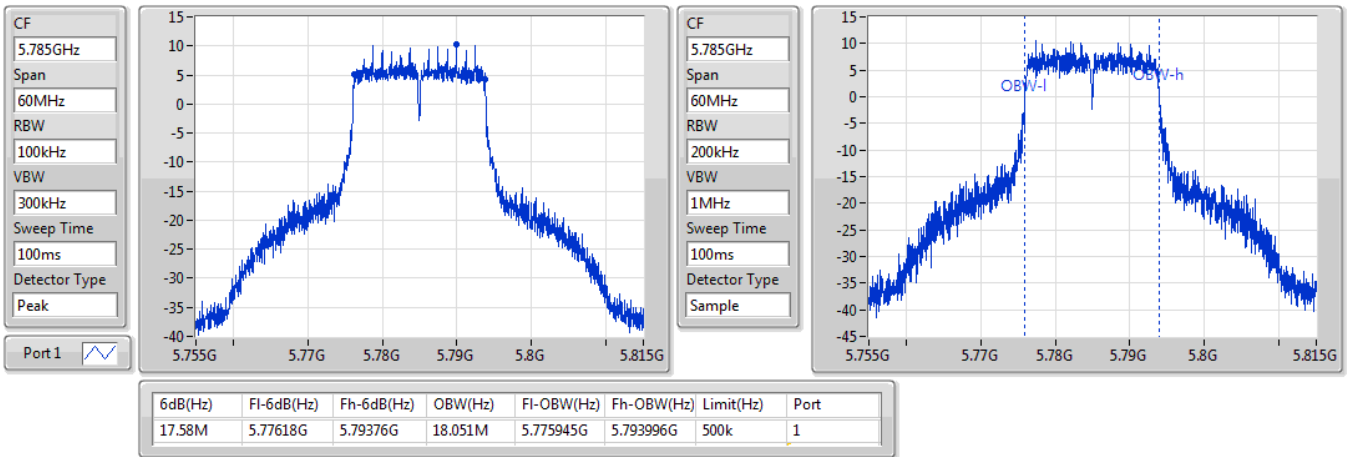

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5745MHz

30/10/2019

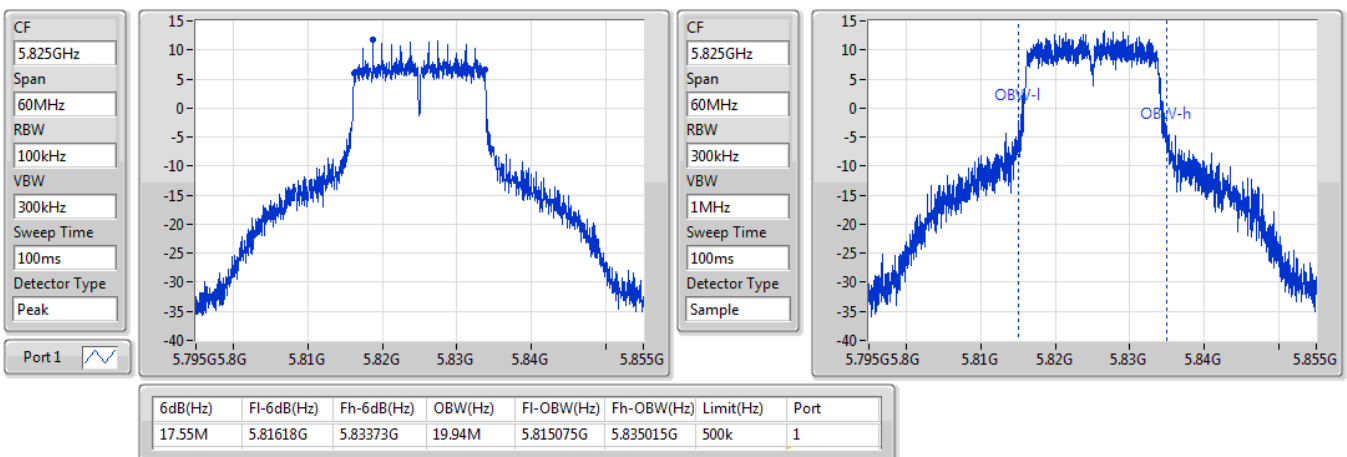


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5785MHz

30/10/2019

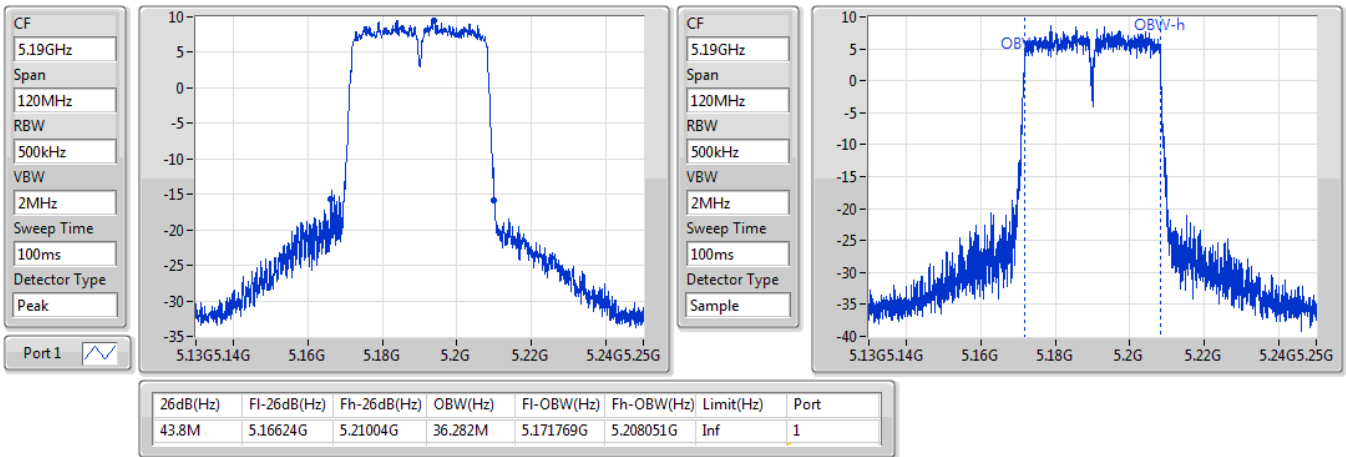

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5825MHz

30/10/2019

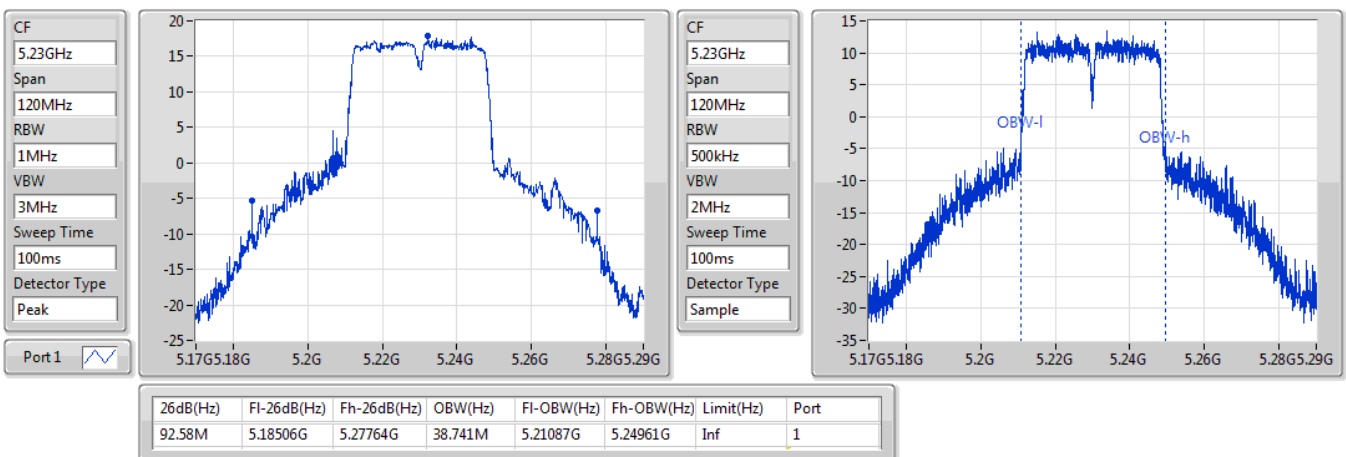


802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5190MHz

04/10/2019

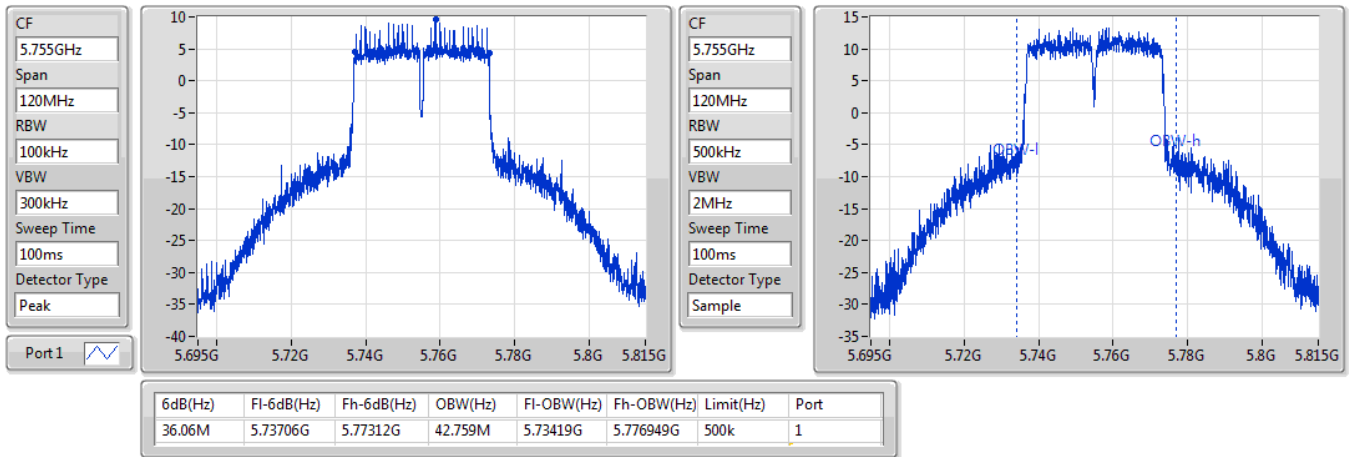

802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5230MHz

04/10/2019

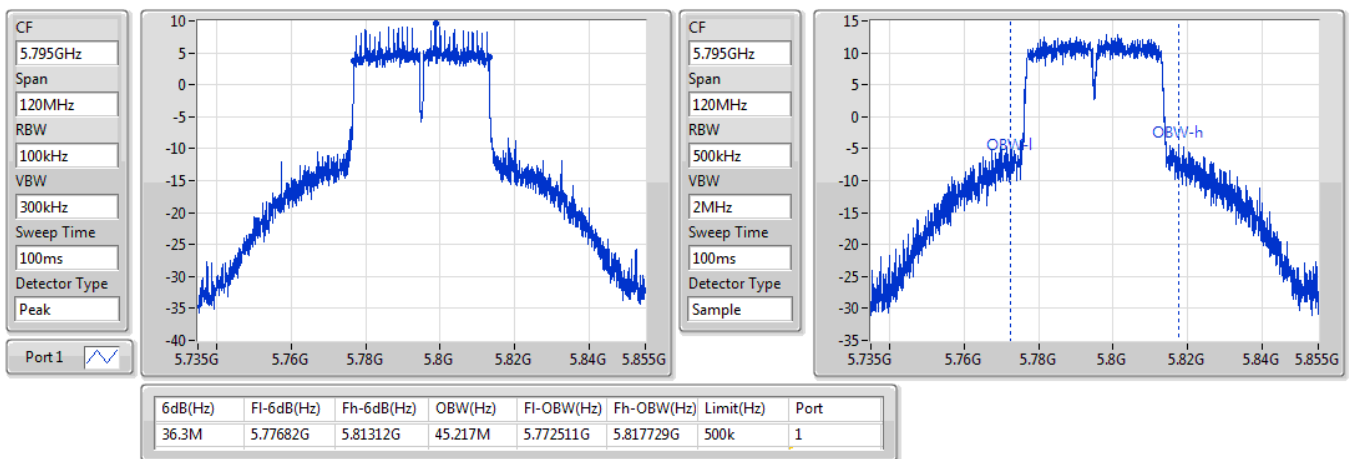


802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5755MHz

04/10/2019

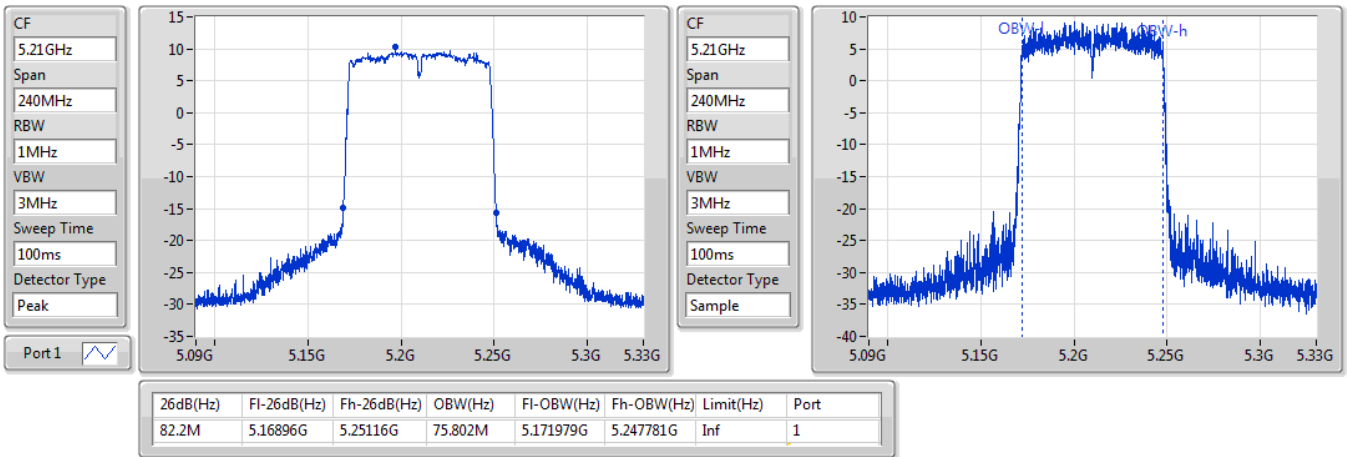

802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5795MHz

04/10/2019

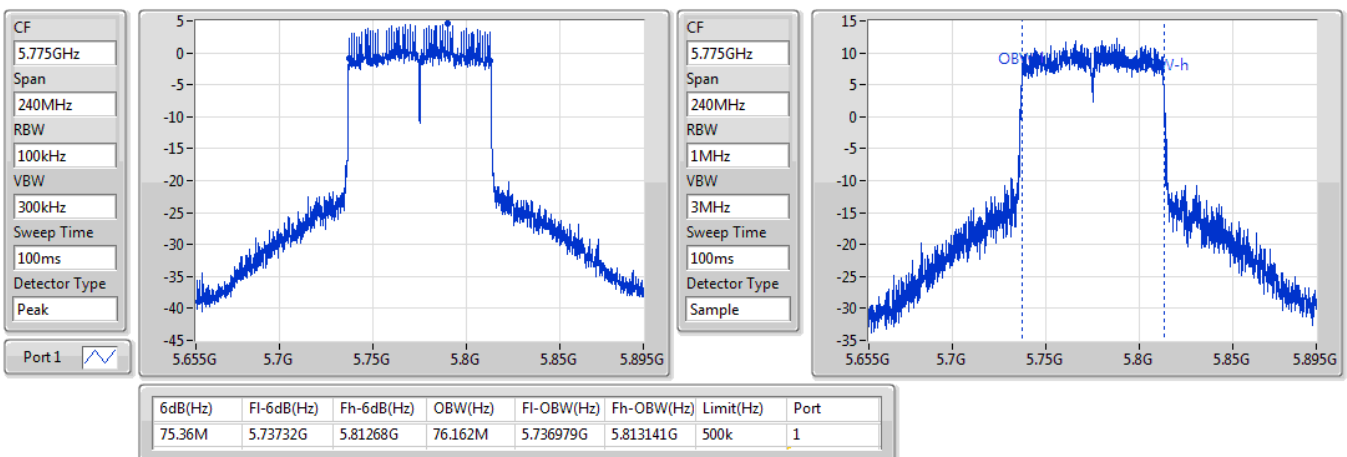


802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5210MHz

04/10/2019

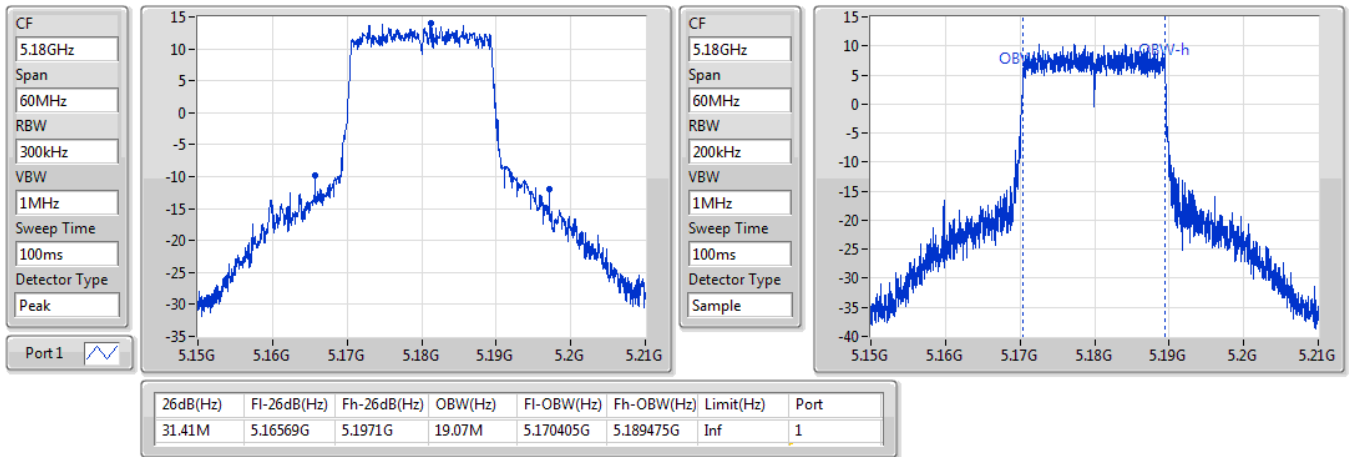

802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5775MHz

04/10/2019

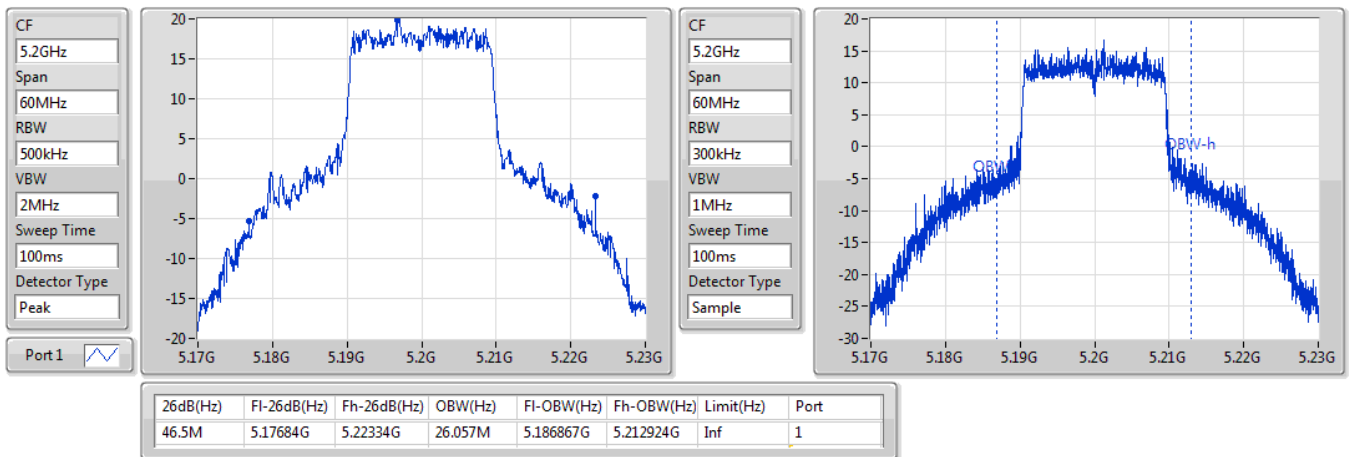


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5180MHz

03/10/2019

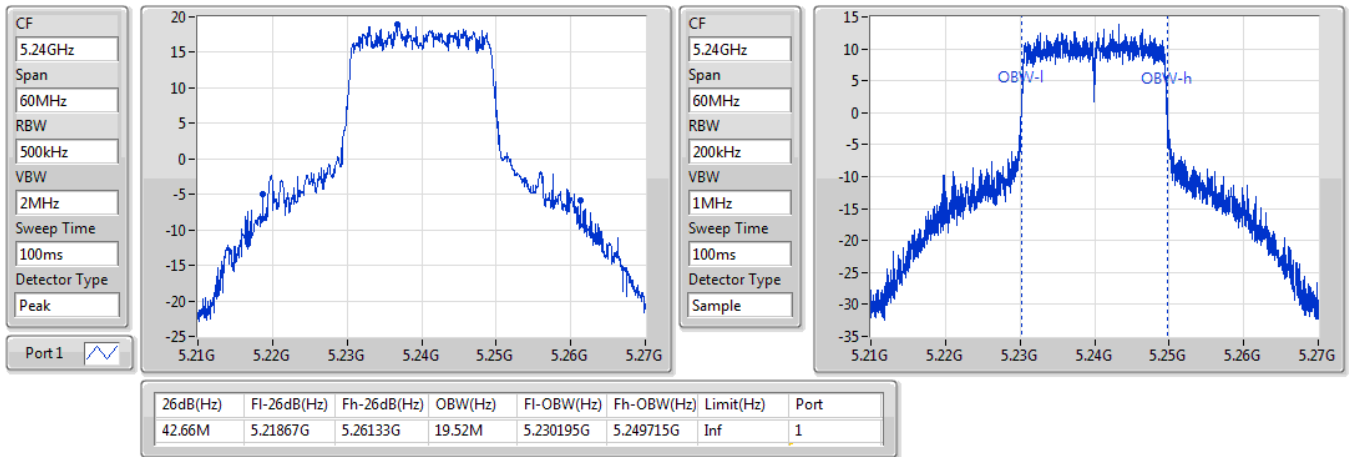

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5200MHz

03/10/2019

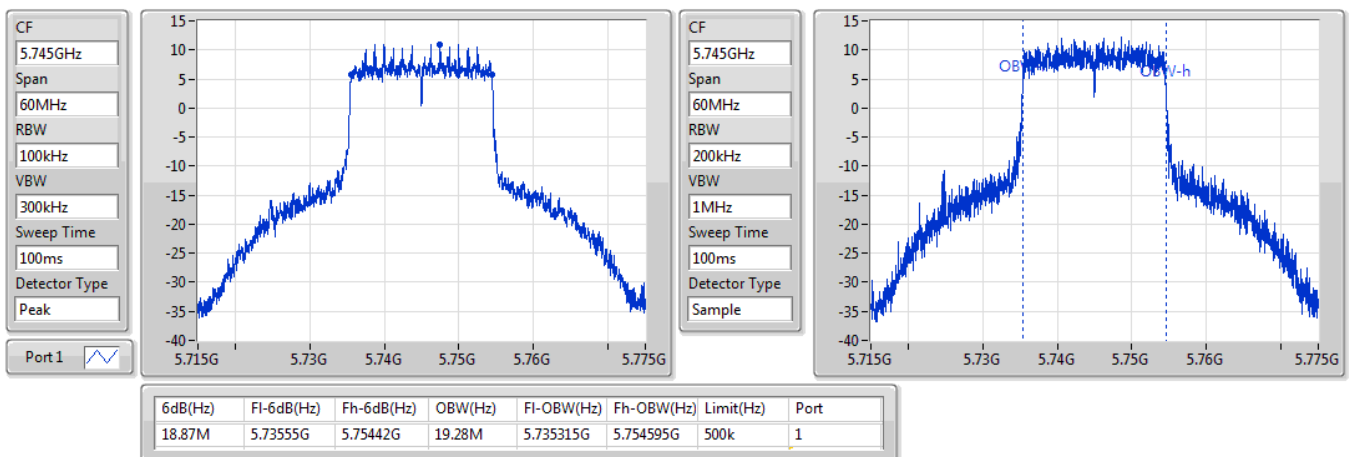


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5240MHz

03/10/2019

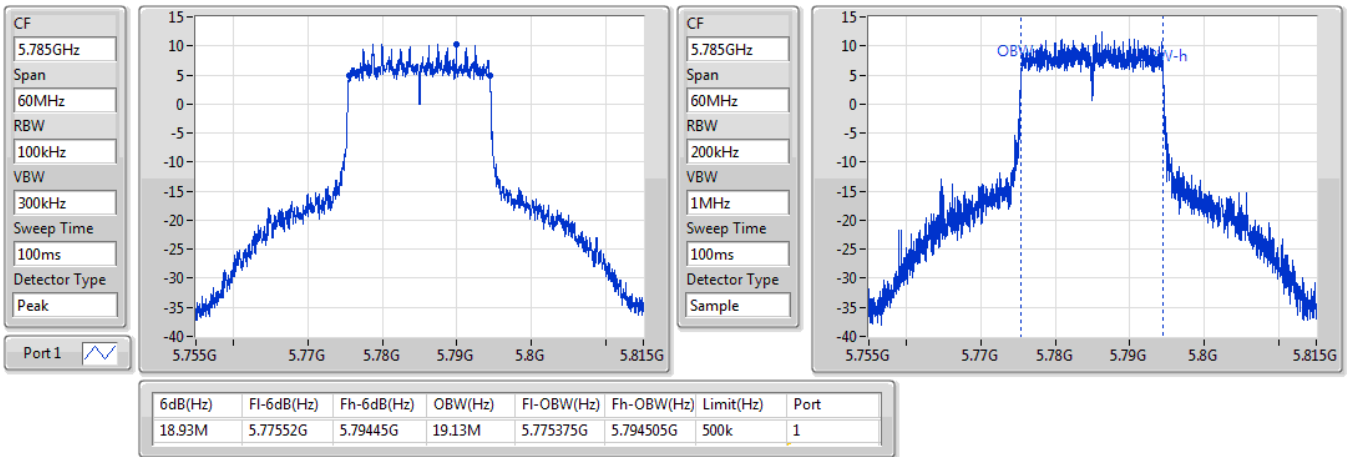

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5745MHz

03/10/2019

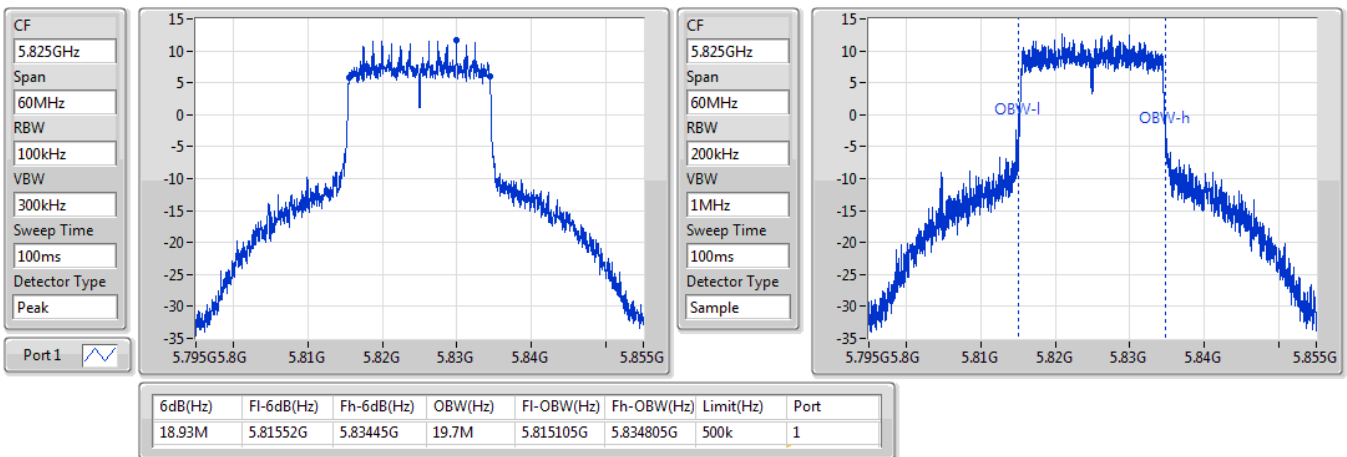


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5785MHz

03/10/2019

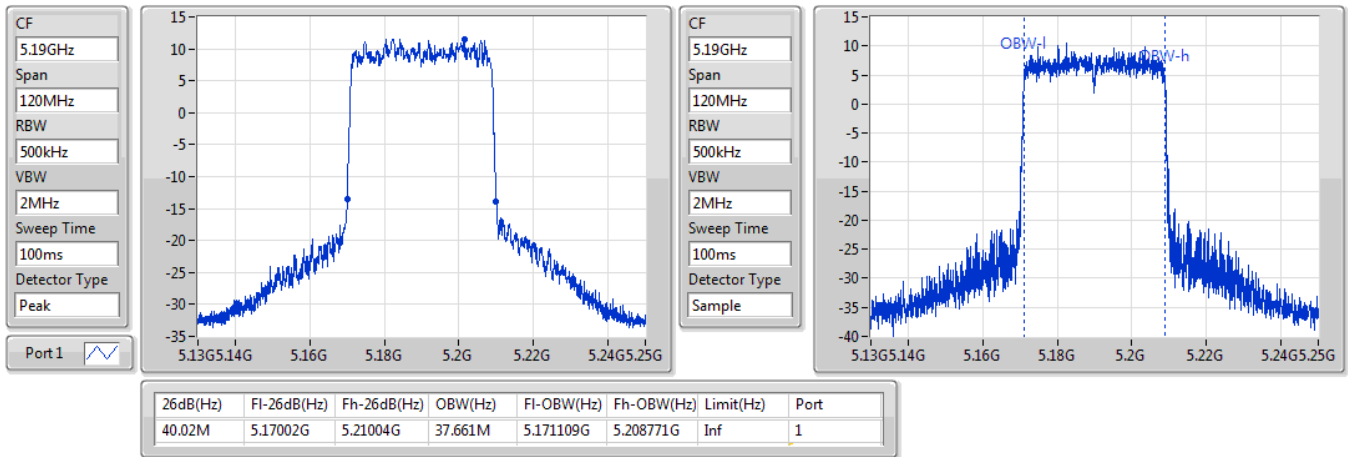

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5825MHz

03/10/2019

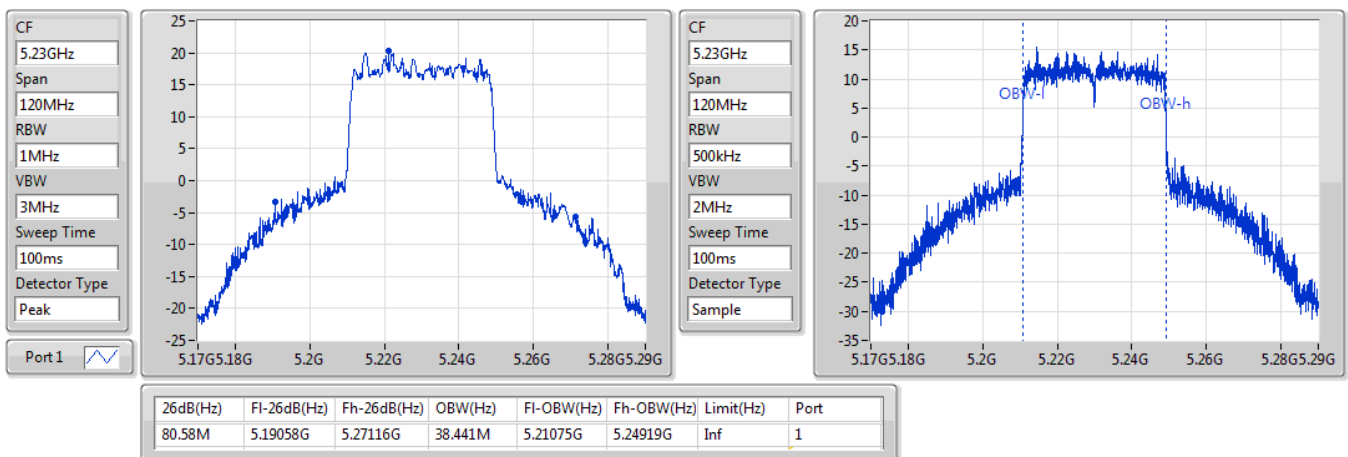


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5190MHz

03/10/2019

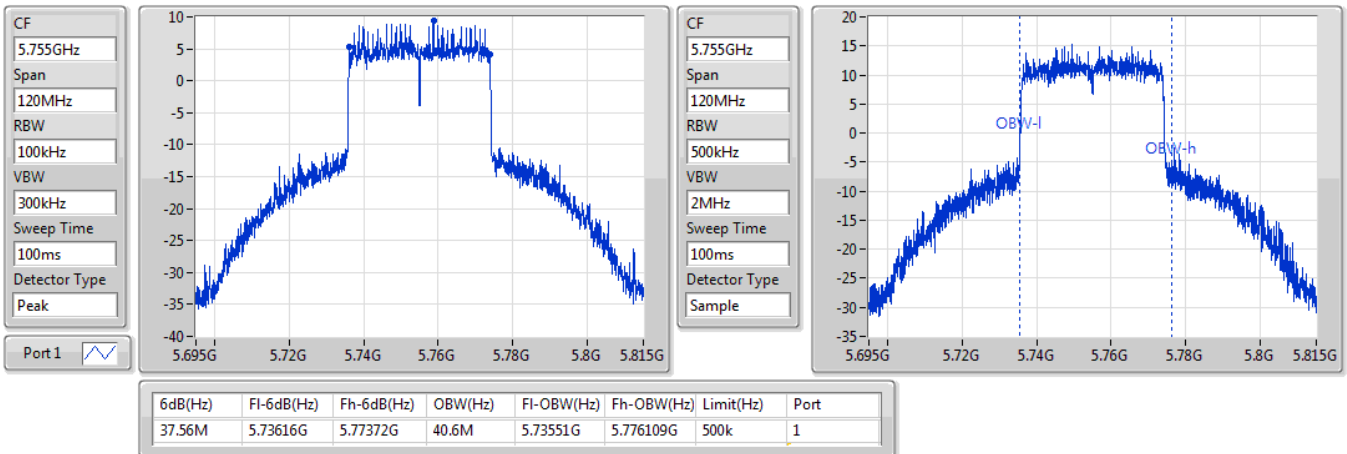

802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5230MHz

03/10/2019

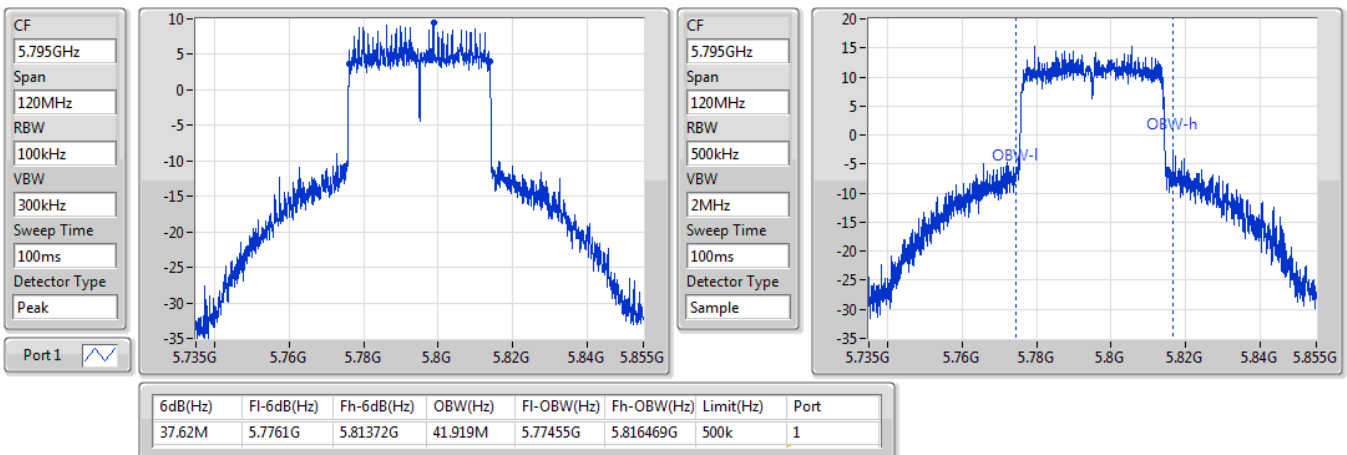


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5755MHz

03/10/2019

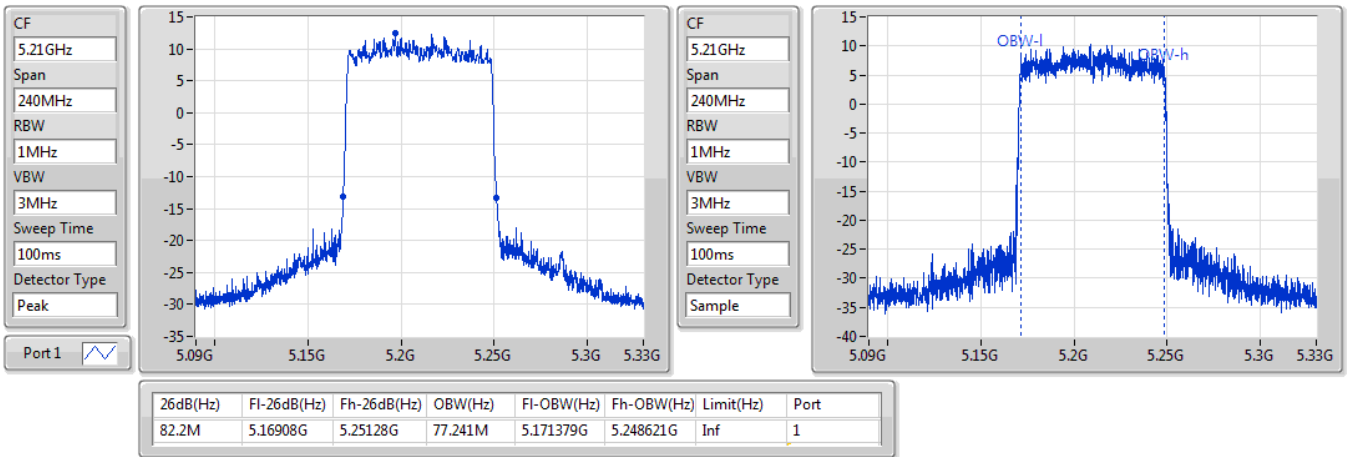

802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5795MHz

03/10/2019

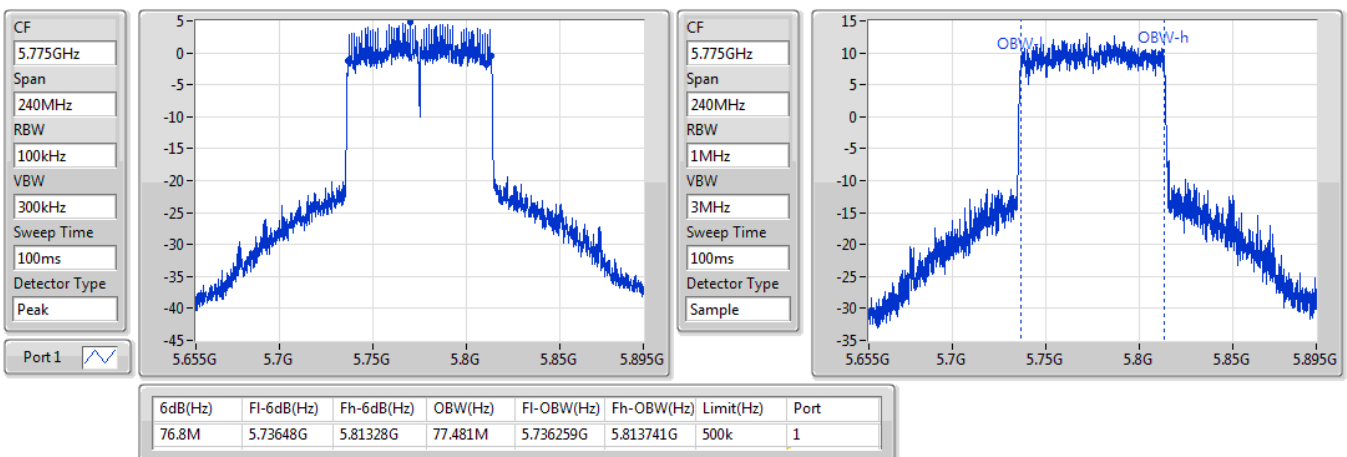


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5210MHz

03/10/2019


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5775MHz

03/10/2019



**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	45.39M	29.295M	29M3D1D	27.24M	16.702M
802.11ac VHT20_Nss2,(MCS0)_2TX	47.58M	26.657M	26M7D1D	22.11M	17.841M
802.11ac VHT40_Nss2,(MCS0)_2TX	82.56M	37.061M	37M1D1D	39.96M	36.222M
802.11ac VHT80_Nss2,(MCS0)_2TX	81.84M	75.682M	75M7D1D	81.84M	75.682M
802.11ax HEW20_Nss2,(MCS0)_2TX	50.88M	26.747M	26M7D1D	21.81M	19.01M
802.11ax HEW40_Nss2,(MCS0)_2TX	90.78M	38.441M	38M4D1D	39.96M	37.541M
802.11ax HEW80_Nss2,(MCS0)_2TX	81.72M	77.241M	77M2D1D	81.24M	77.001M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.38M	19.34M	19M3D1D	16.29M	16.822M
802.11ac VHT20_Nss2,(MCS0)_2TX	17.58M	27.736M	27M7D1D	17.55M	18.051M
802.11ac VHT40_Nss2,(MCS0)_2TX	36.36M	53.613M	53M6D1D	36.06M	36.942M
802.11ac VHT80_Nss2,(MCS0)_2TX	75.48M	76.282M	76M3D1D	75.24M	76.042M
802.11ax HEW20_Nss2,(MCS0)_2TX	18.96M	27.676M	27M7D1D	18M	19.07M
802.11ax HEW40_Nss2,(MCS0)_2TX	37.68M	54.333M	54M3D1D	37.38M	38.201M
802.11ax HEW80_Nss2,(MCS0)_2TX	76.2M	77.601M	77M6D1D	75.48M	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

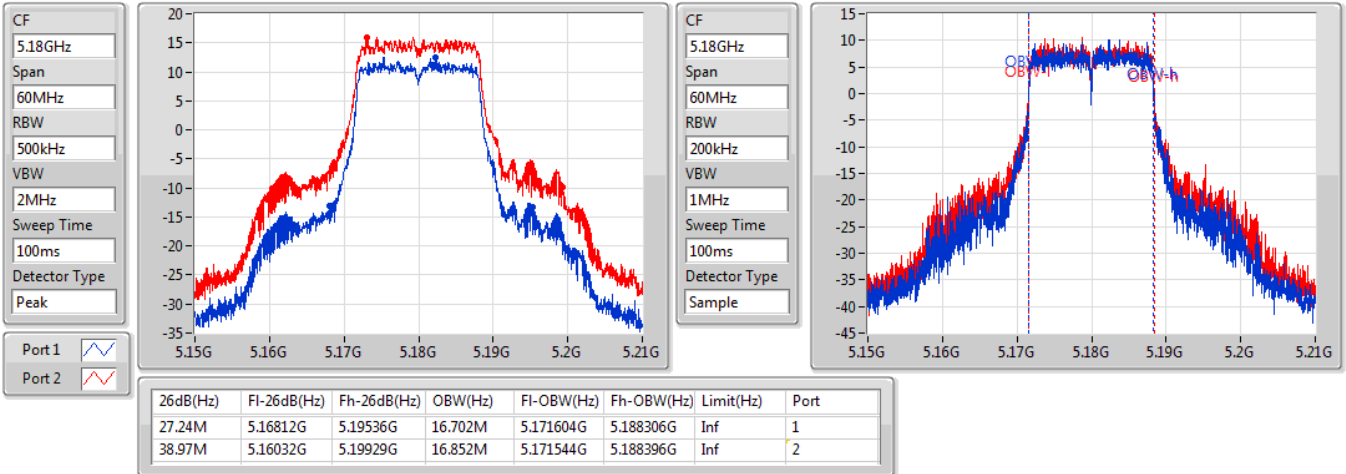
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	27.24M	16.702M	38.97M	16.852M
5200MHz	Pass	Inf	43.62M	20.72M	45.39M	29.295M
5240MHz	Pass	Inf	39.66M	16.942M	42.81M	19.25M
5745MHz	Pass	500k	16.35M	17.031M	16.32M	19.34M
5785MHz	Pass	500k	16.35M	16.822M	16.29M	17.421M
5825MHz	Pass	500k	16.38M	16.822M	16.35M	17.361M
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	22.11M	17.841M	28.2M	17.841M
5200MHz	Pass	Inf	42.39M	18.621M	47.58M	26.657M
5240MHz	Pass	Inf	38.04M	17.961M	43.41M	18.621M
5745MHz	Pass	500k	17.58M	19.55M	17.58M	26.687M
5785MHz	Pass	500k	17.58M	18.051M	17.58M	19.1M
5825MHz	Pass	500k	17.58M	19.73M	17.55M	27.736M
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.08M	36.222M	39.96M	36.222M
5230MHz	Pass	Inf	77.22M	36.522M	82.56M	37.061M
5755MHz	Pass	500k	36.06M	45.397M	36.3M	53.613M
5795MHz	Pass	500k	36.3M	36.942M	36.36M	42.519M
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.84M	75.682M	81.84M	75.682M
5775MHz	Pass	500k	75.48M	76.042M	75.24M	76.282M
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.81M	19.01M	29.43M	19.04M
5200MHz	Pass	Inf	43.56M	19.43M	50.88M	26.747M
5240MHz	Pass	Inf	31.44M	19.1M	43.74M	19.34M
5745MHz	Pass	500k	18.93M	19.82M	18M	26.597M
5785MHz	Pass	500k	18.96M	19.07M	18.66M	19.43M
5825MHz	Pass	500k	18.93M	20.27M	18.06M	27.676M
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.08M	37.601M	39.96M	37.541M
5230MHz	Pass	Inf	74.7M	37.901M	90.78M	38.441M
5755MHz	Pass	500k	37.38M	45.097M	37.68M	54.333M
5795MHz	Pass	500k	37.5M	38.201M	37.68M	42.219M
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.24M	77.241M	81.72M	77.001M
5775MHz	Pass	500k	76.2M	77.361M	75.48M	77.601M

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

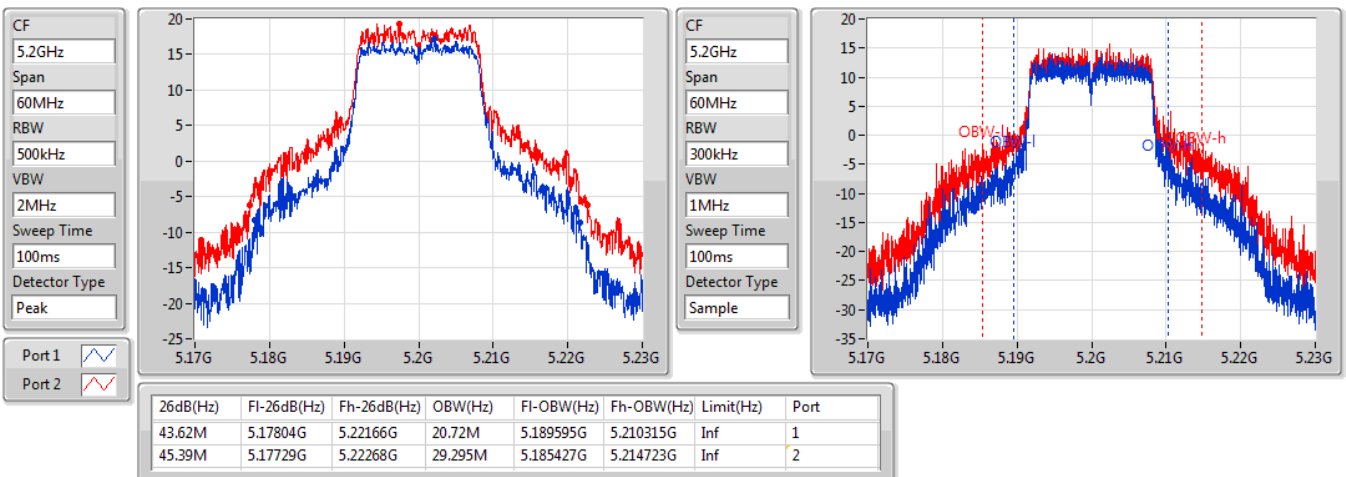
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_2TX
EBW
5180MHz

04/10/2019

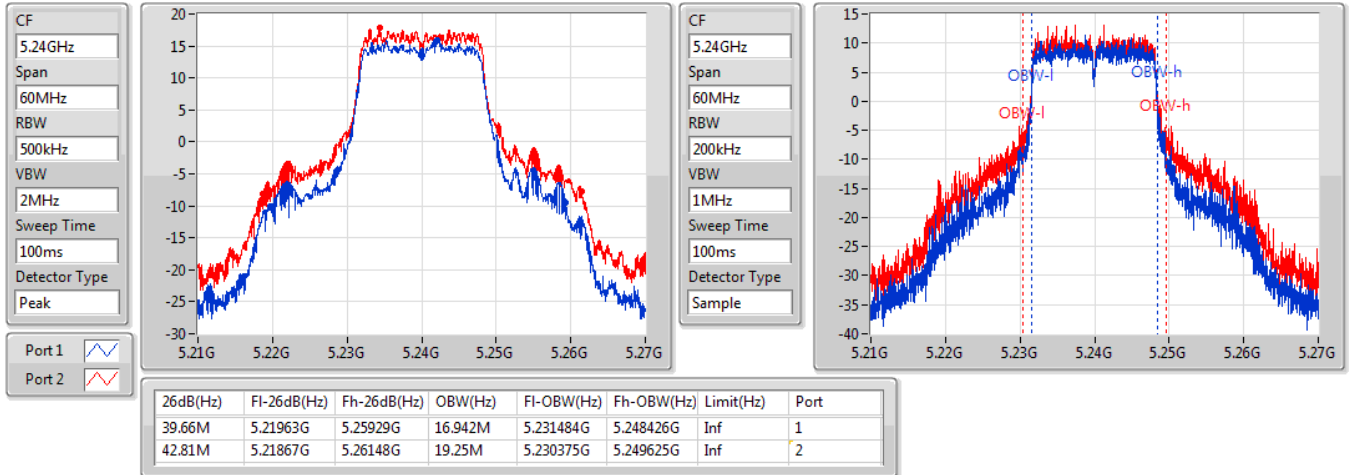

802.11a_Nss1,(6Mbps)_2TX
EBW
5200MHz

04/10/2019

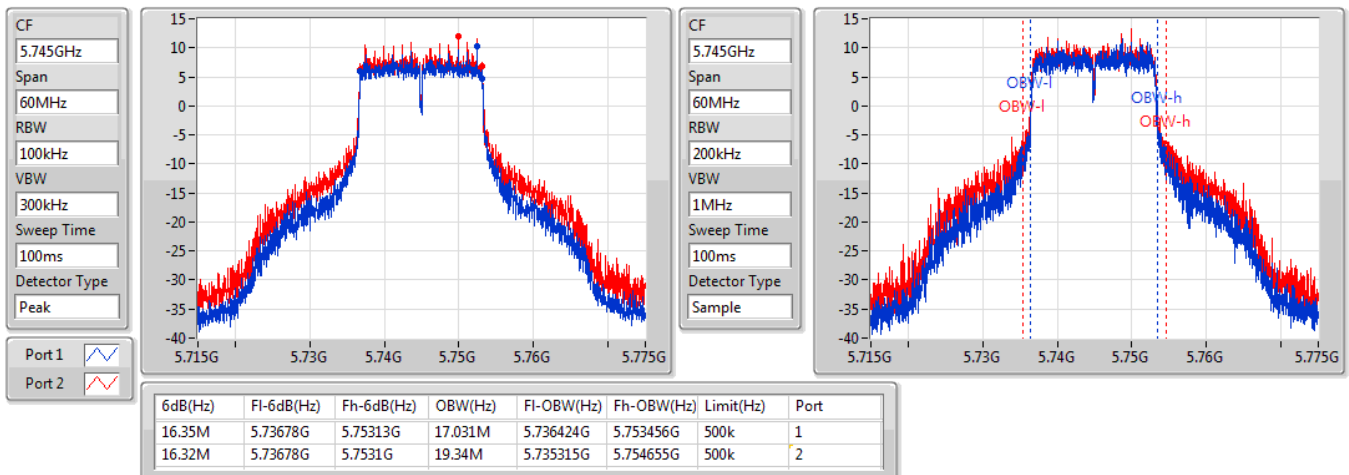


802.11a_Nss1,(6Mbps)_2TX
EBW
5240MHz

04/10/2019

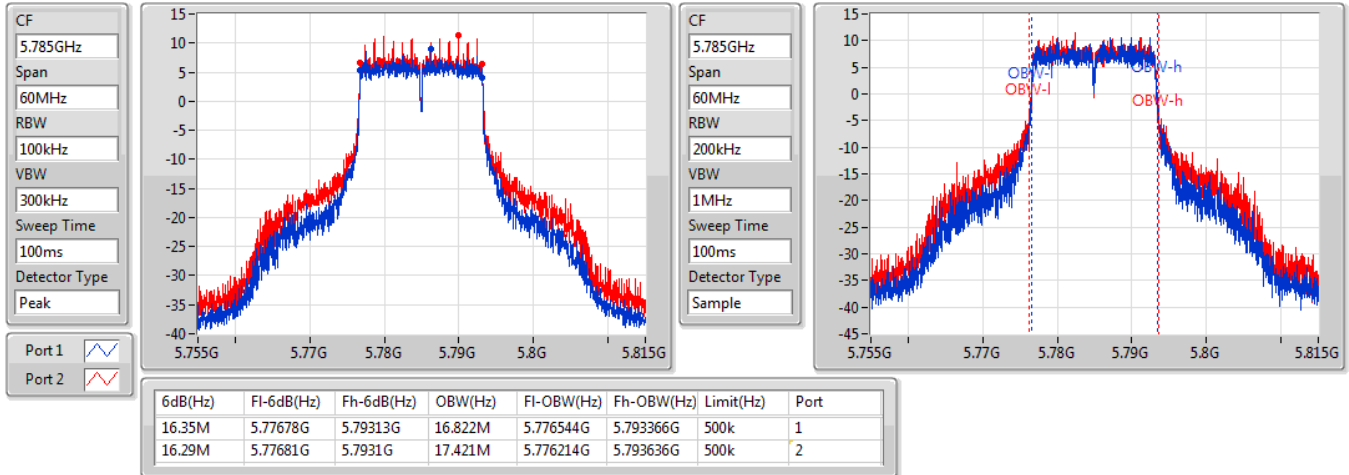

802.11a_Nss1,(6Mbps)_2TX
EBW
5745MHz

04/10/2019

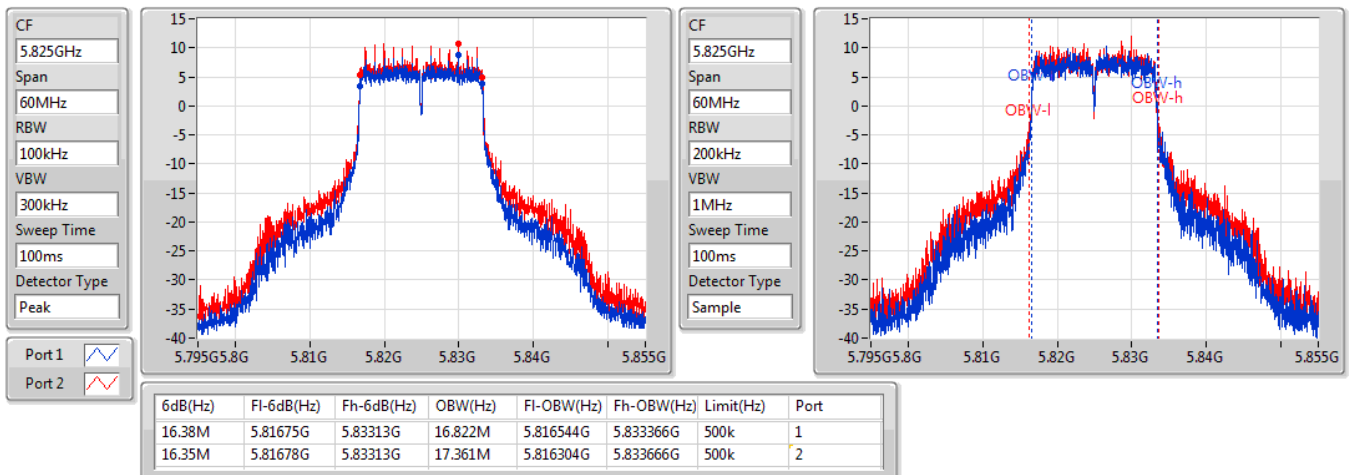


802.11a_Nss1,(6Mbps)_2TX
EBW
5785MHz

04/10/2019

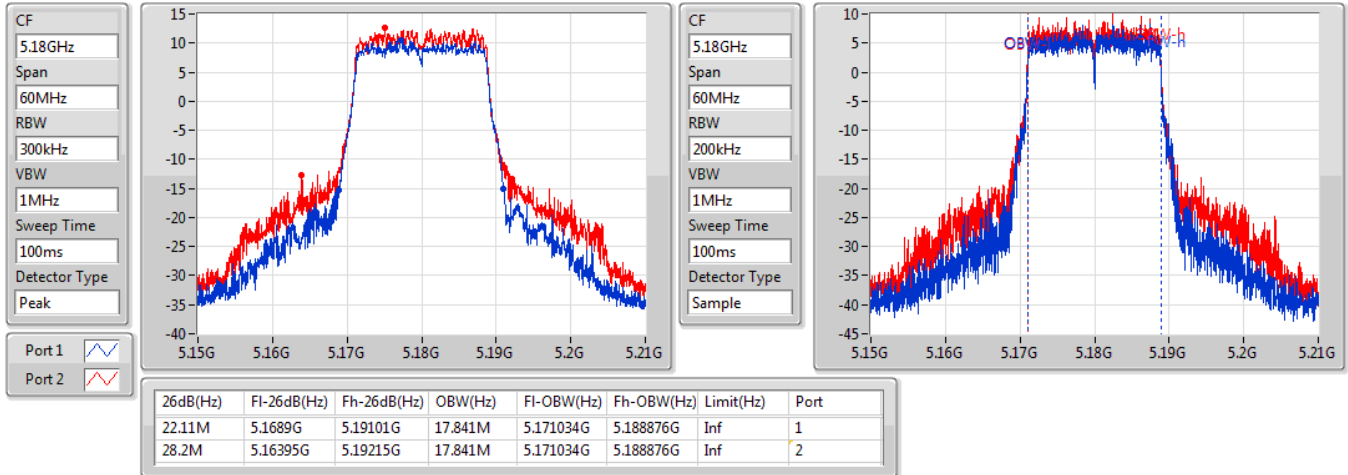

802.11a_Nss1,(6Mbps)_2TX
EBW
5825MHz

04/10/2019

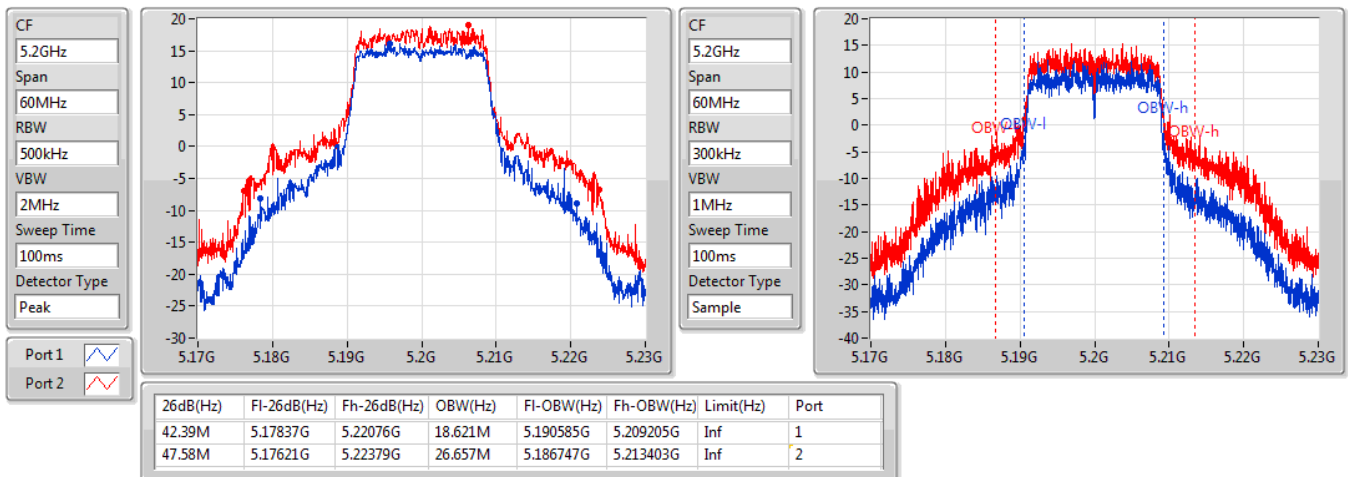


802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5180MHz

04/10/2019

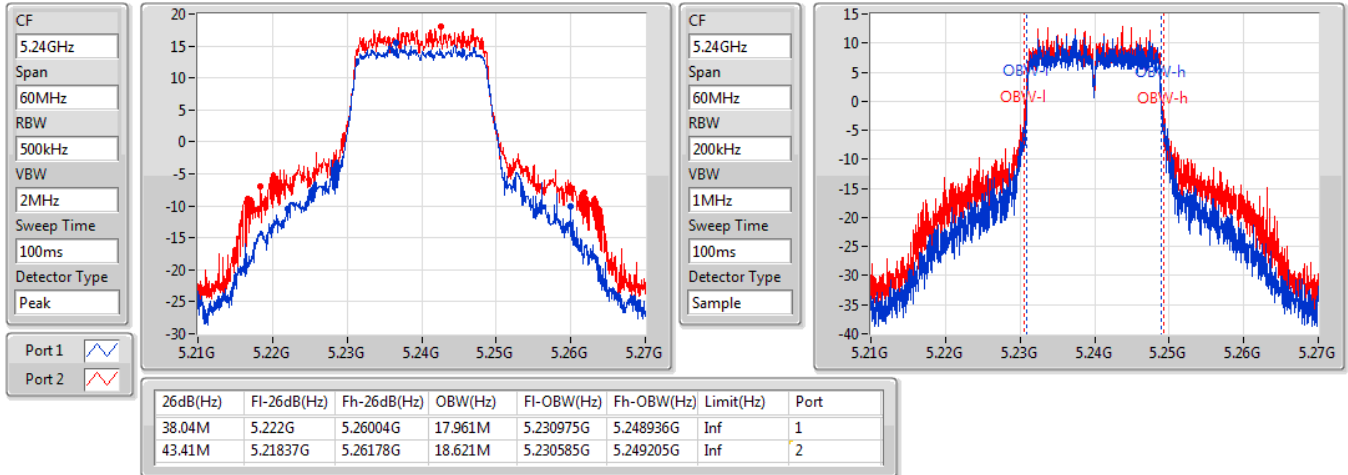

802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5200MHz

04/10/2019

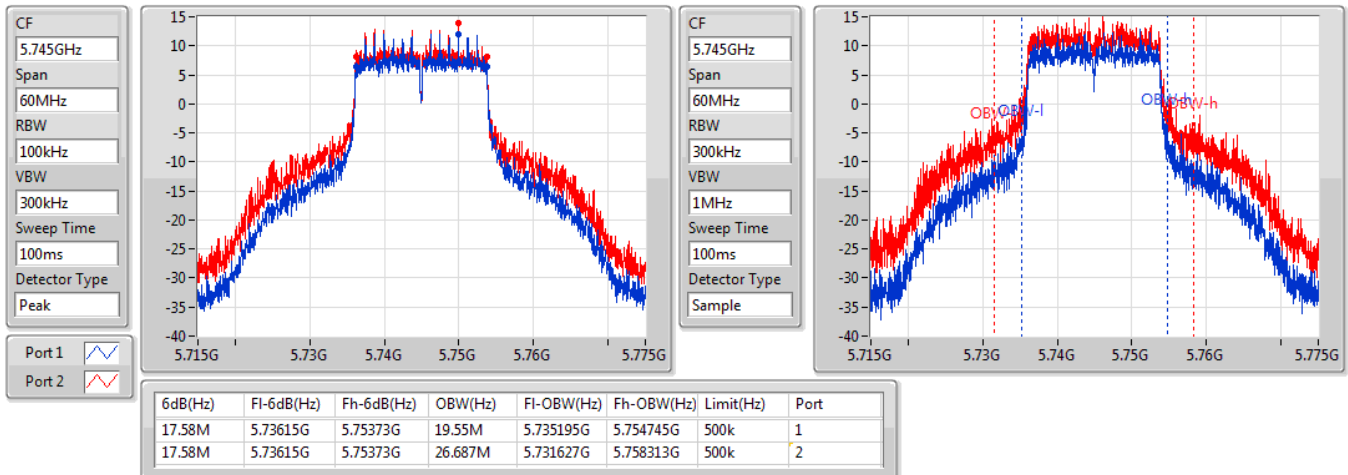


802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5240MHz

04/10/2019

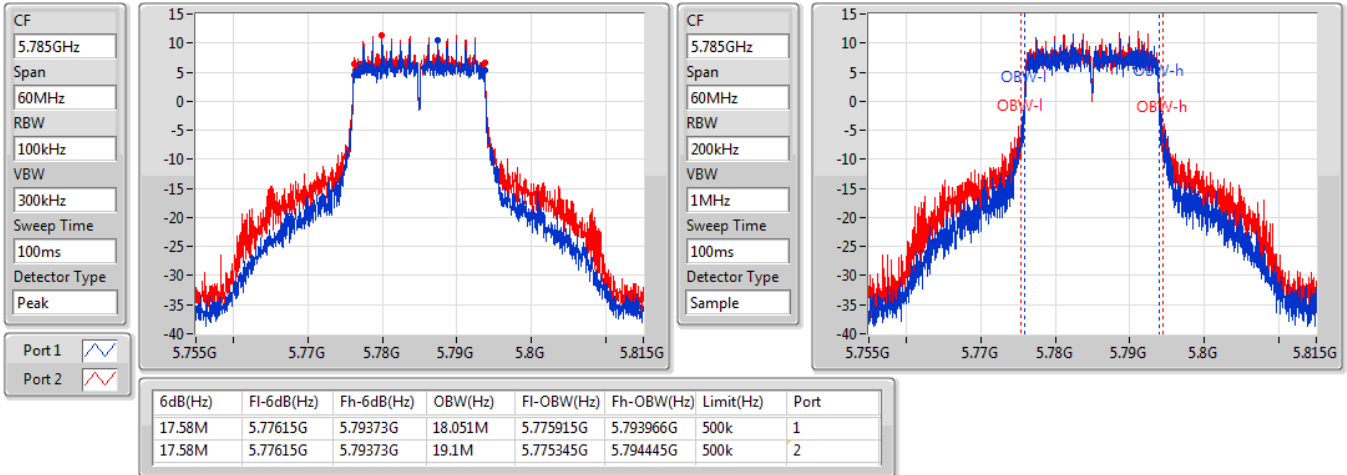

802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5745MHz

04/10/2019

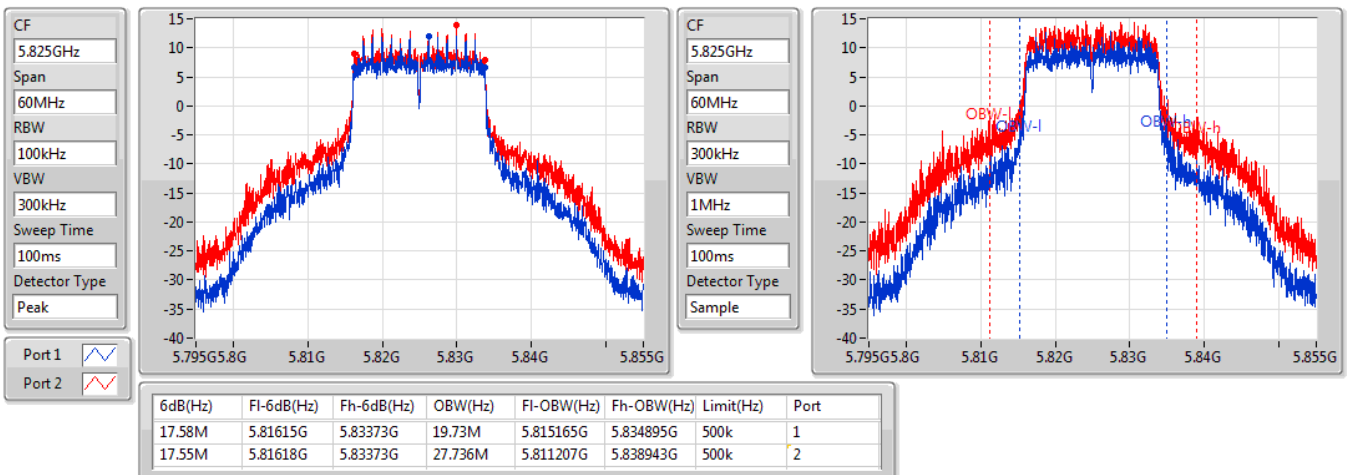


802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5785MHz

04/10/2019

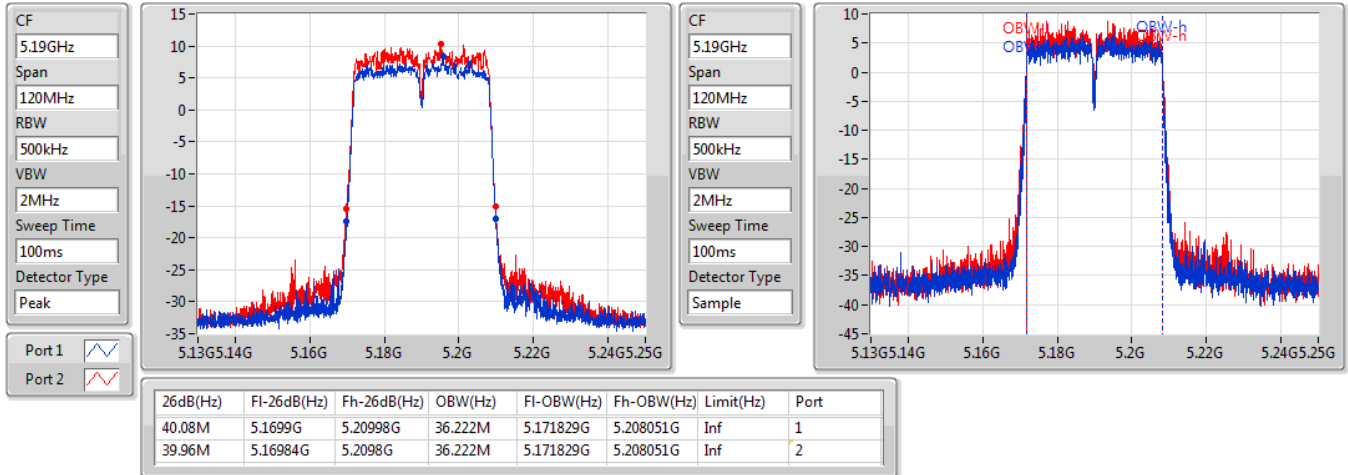

802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5825MHz

04/10/2019

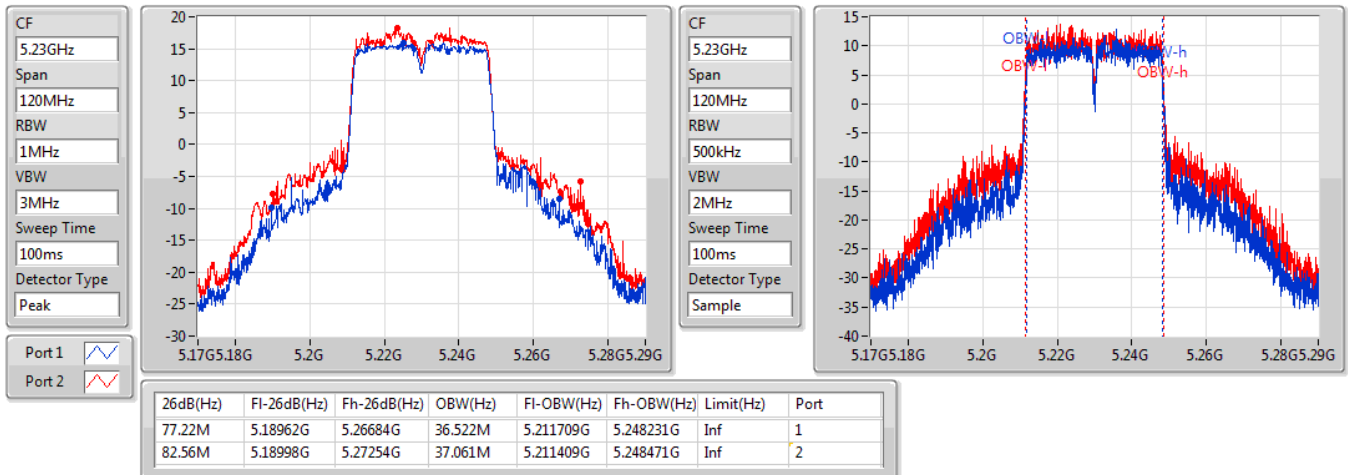


802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5190MHz

04/10/2019

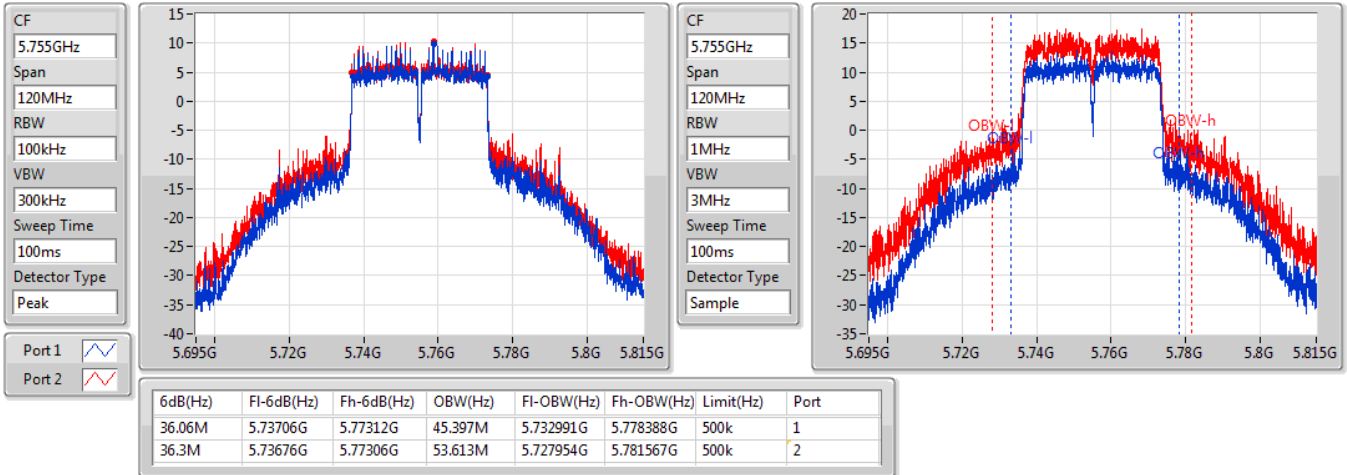

802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5230MHz

04/10/2019

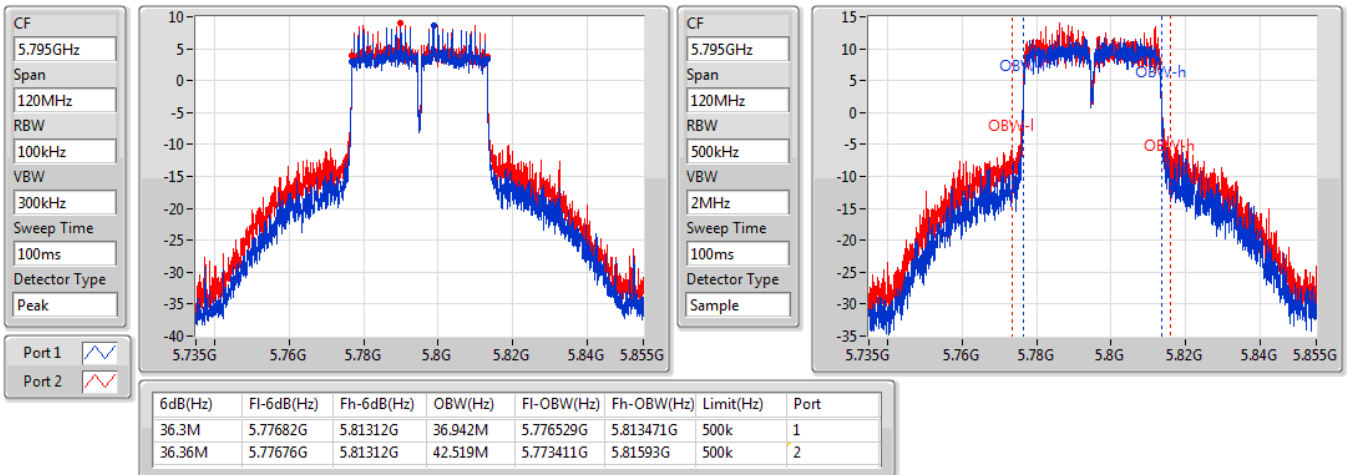


802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5755MHz

04/10/2019

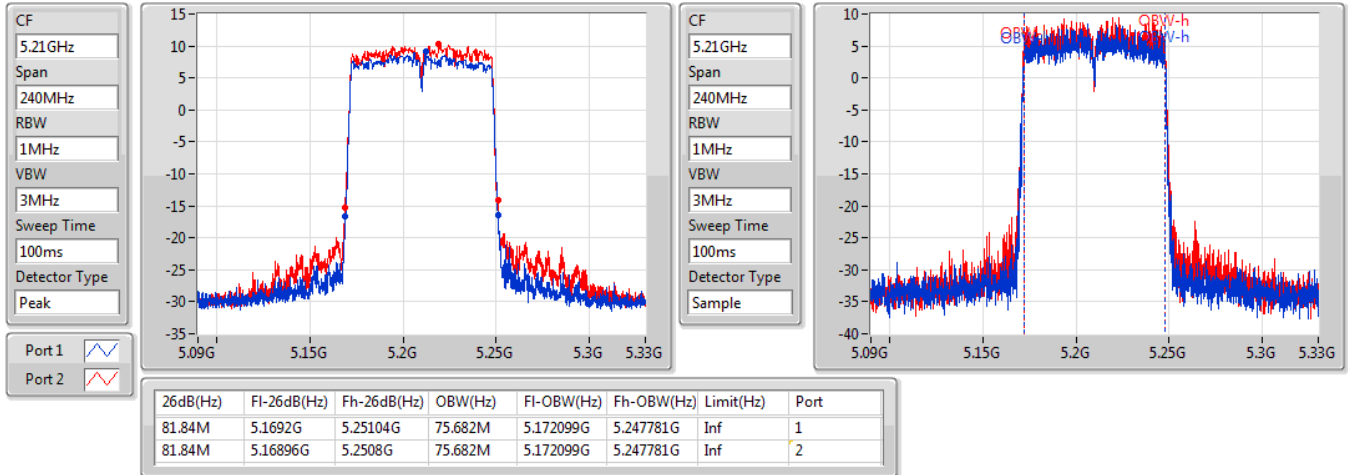

802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5795MHz

04/10/2019

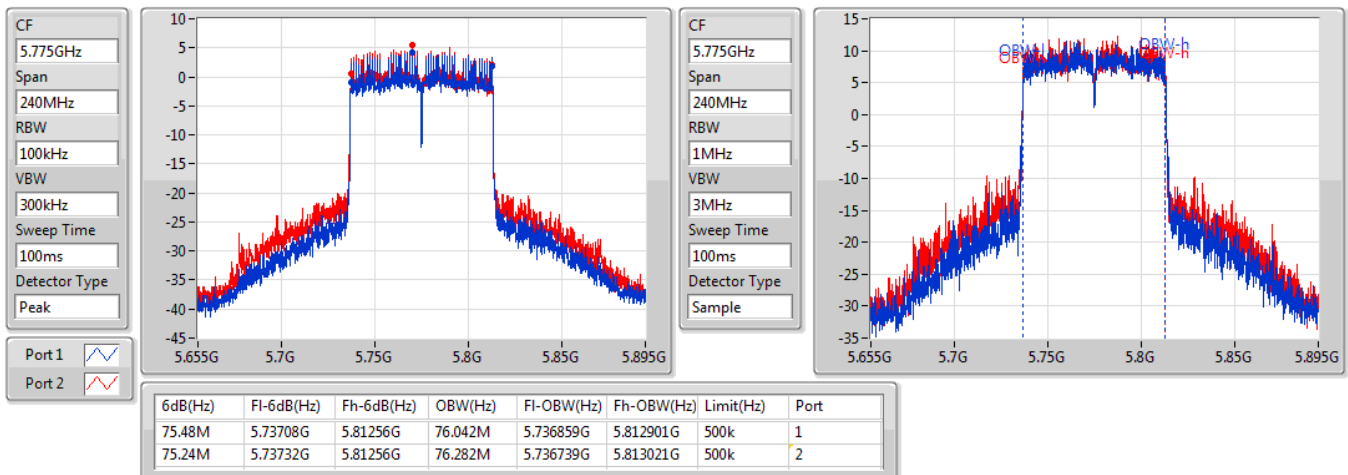


802.11ac VHT80_Nss2,(MCS0)_2TX
EBW
5210MHz

04/10/2019

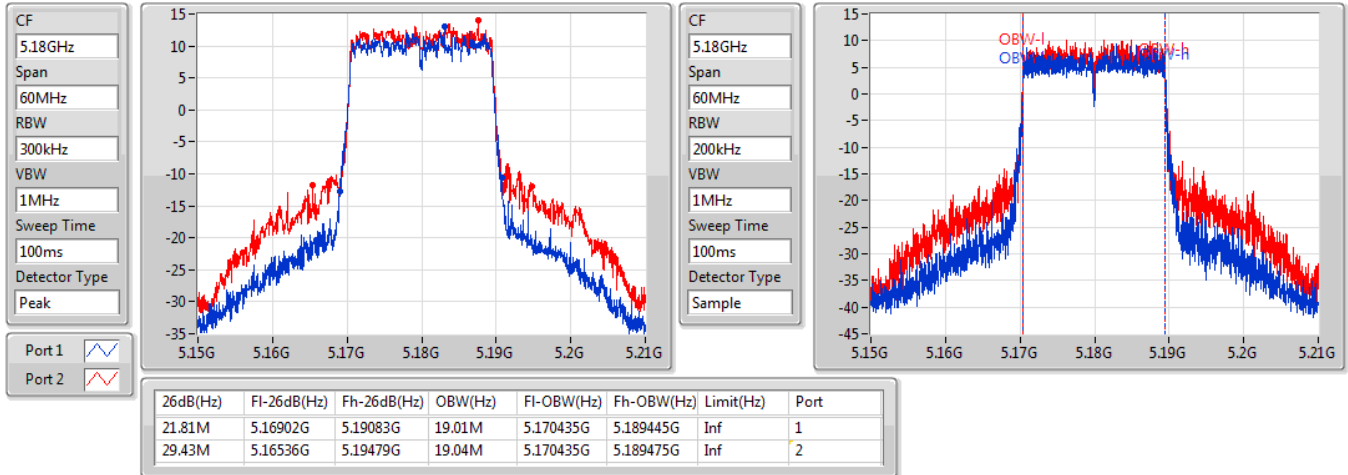

802.11ac VHT80_Nss2,(MCS0)_2TX
EBW
5775MHz

04/10/2019

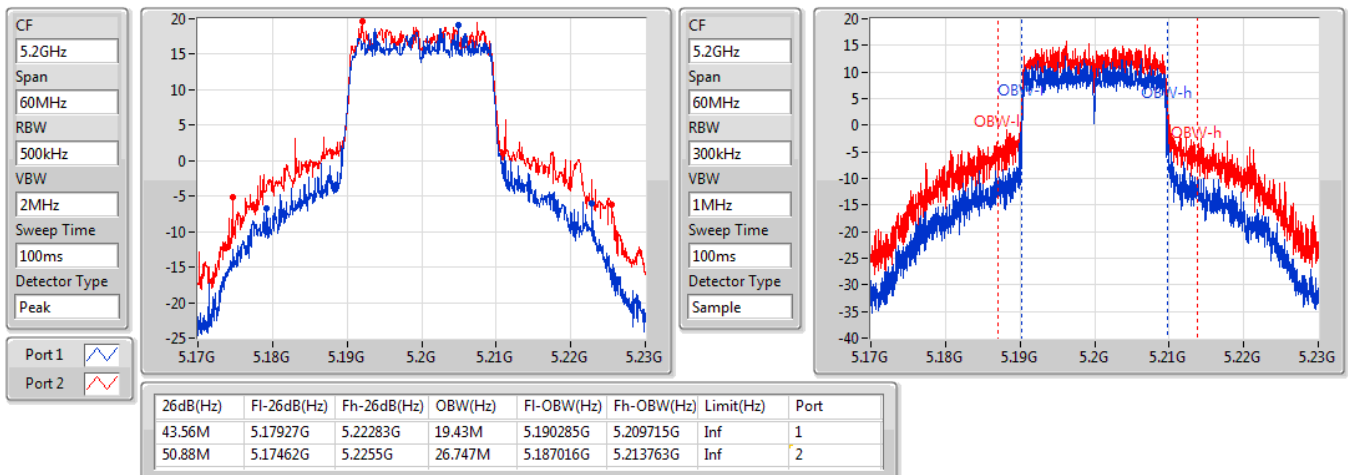


802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5180MHz

04/10/2019

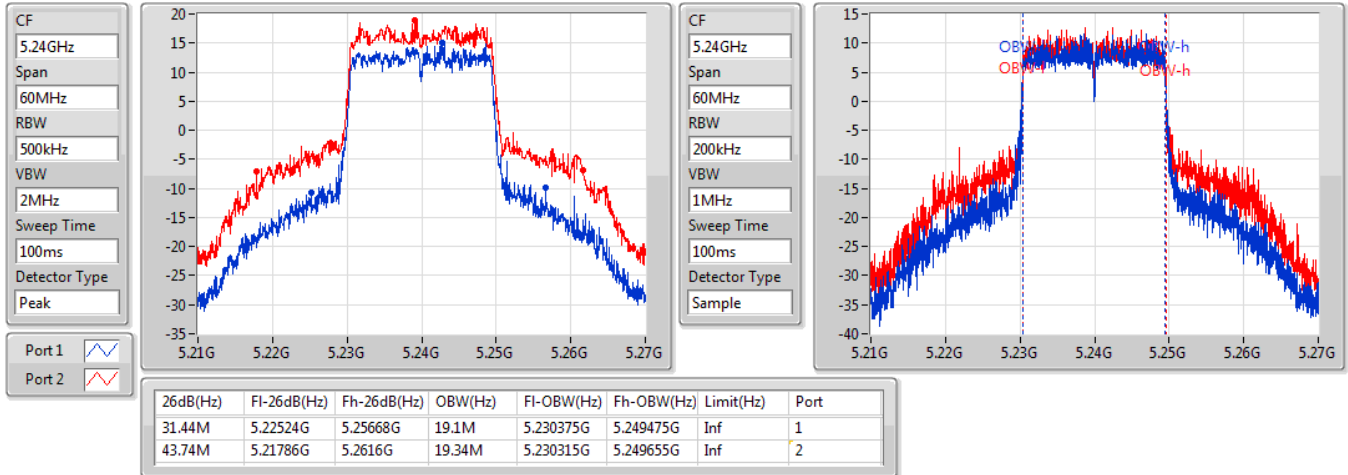

802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5200MHz

04/10/2019

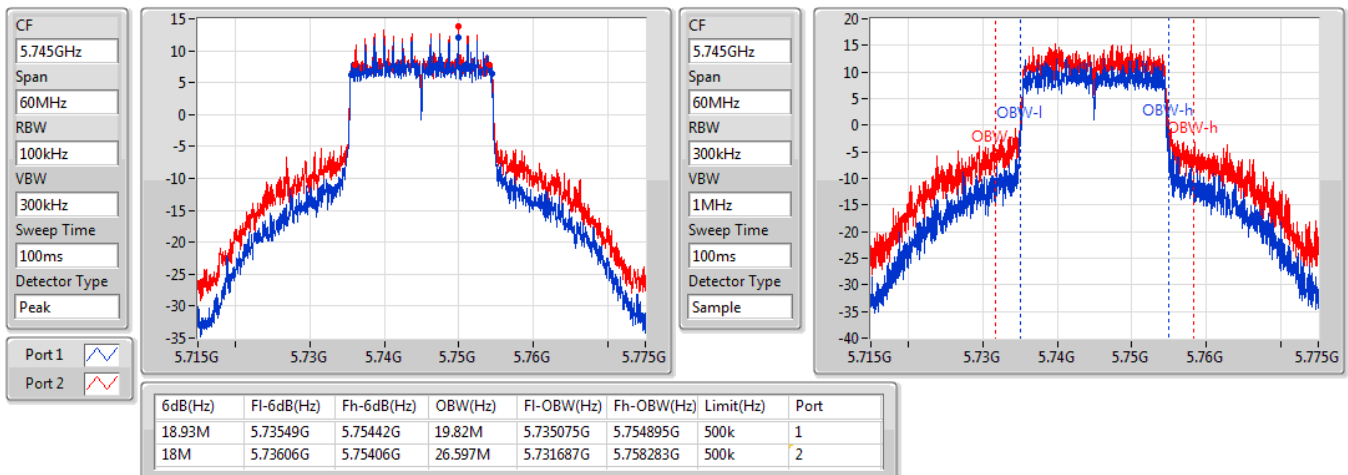


802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5240MHz

04/10/2019

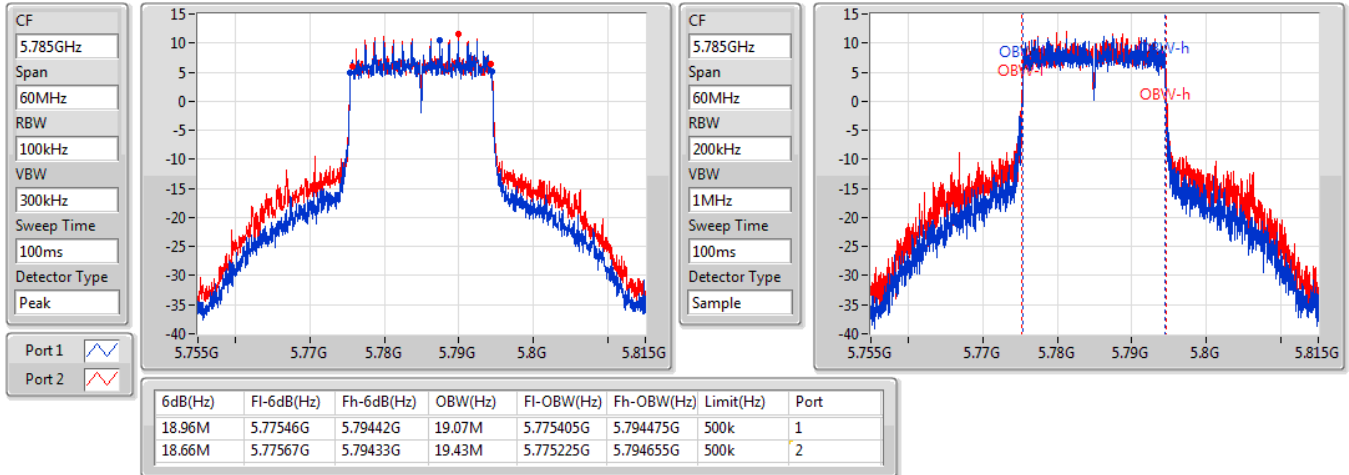

802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5745MHz

04/10/2019

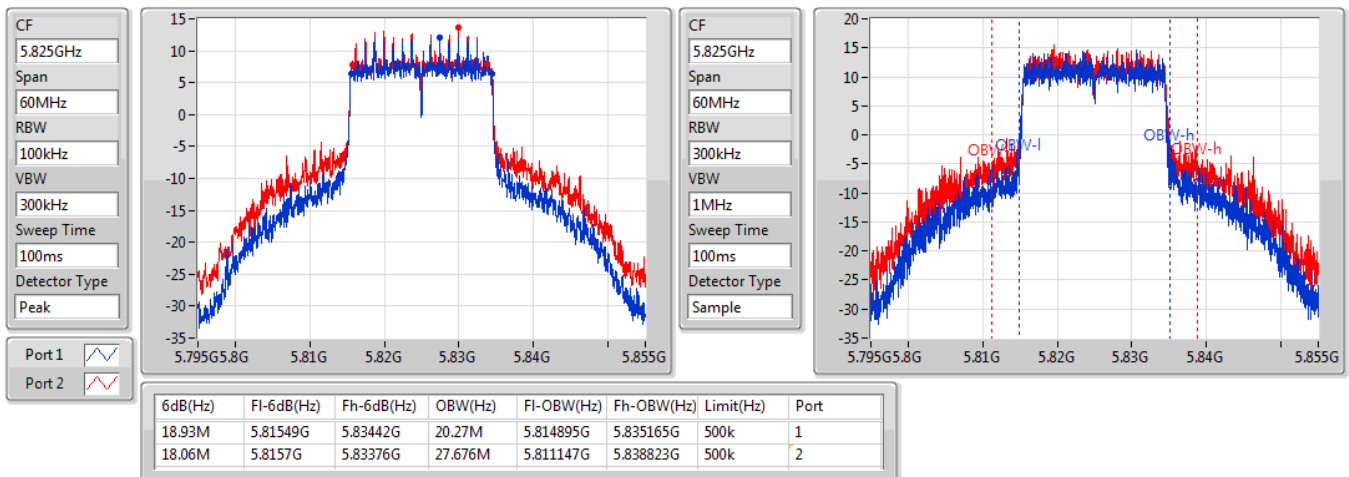


802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5785MHz

04/10/2019

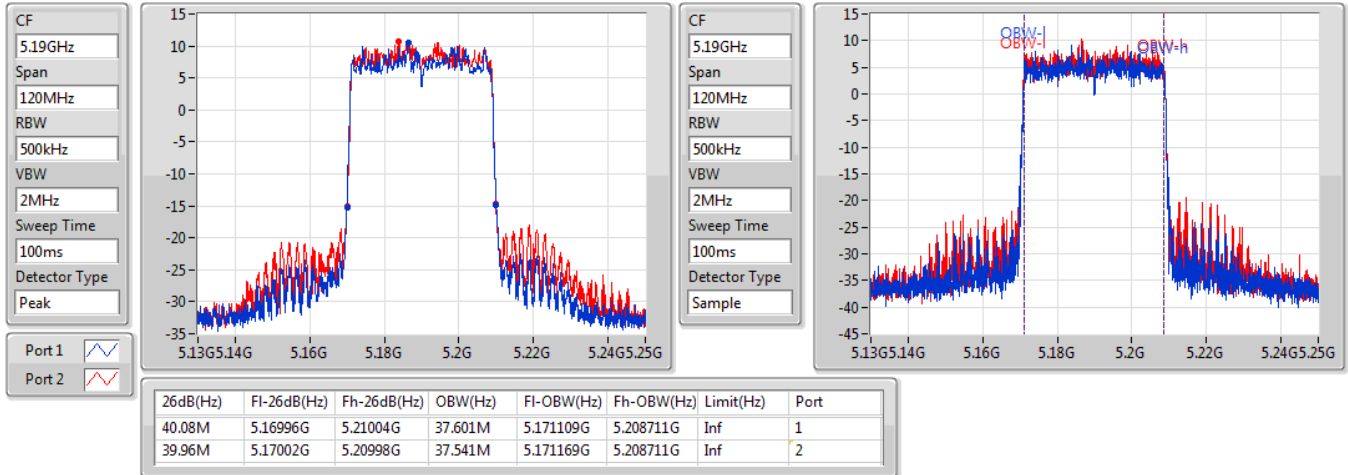

802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5825MHz

04/10/2019

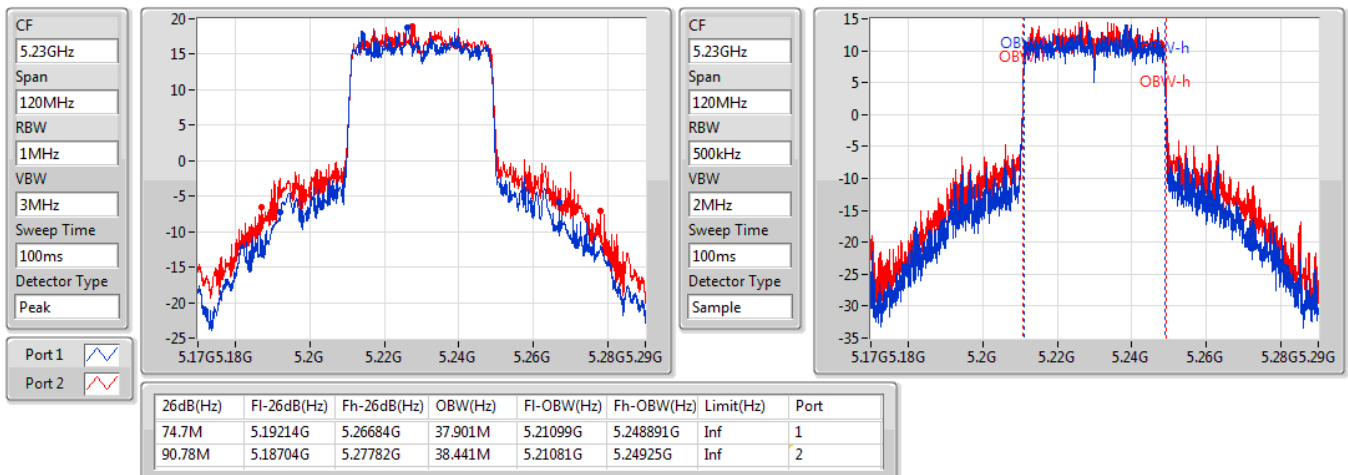


802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5190MHz

04/10/2019

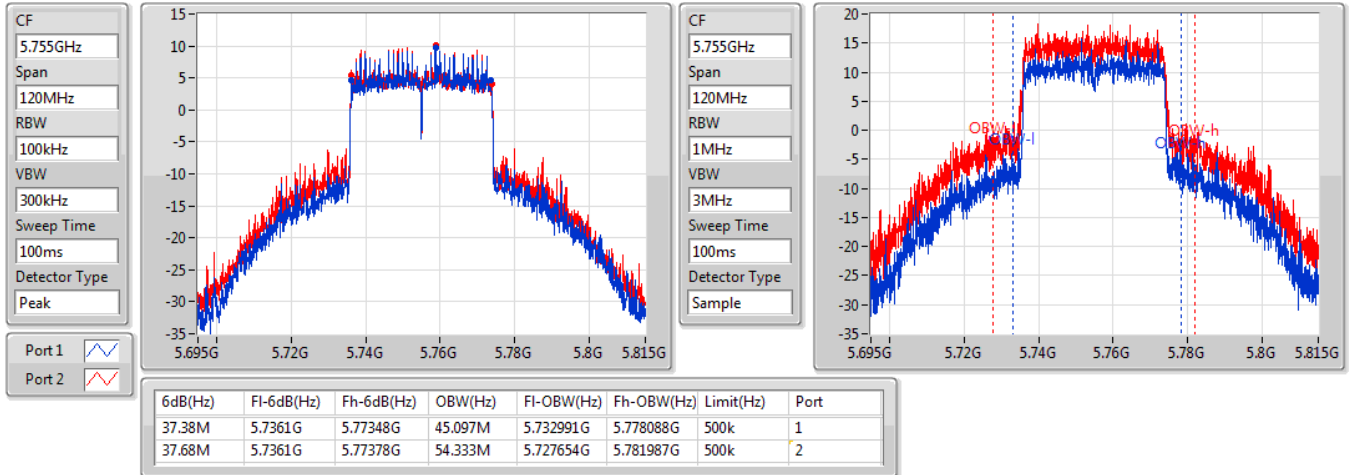

802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5230MHz

04/10/2019

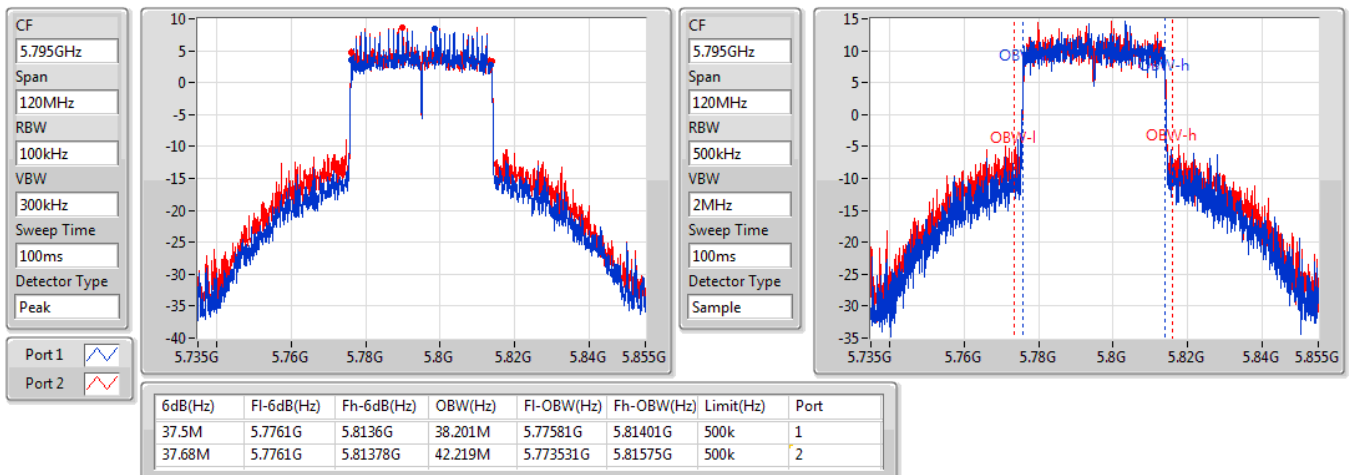


802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5755MHz

04/10/2019

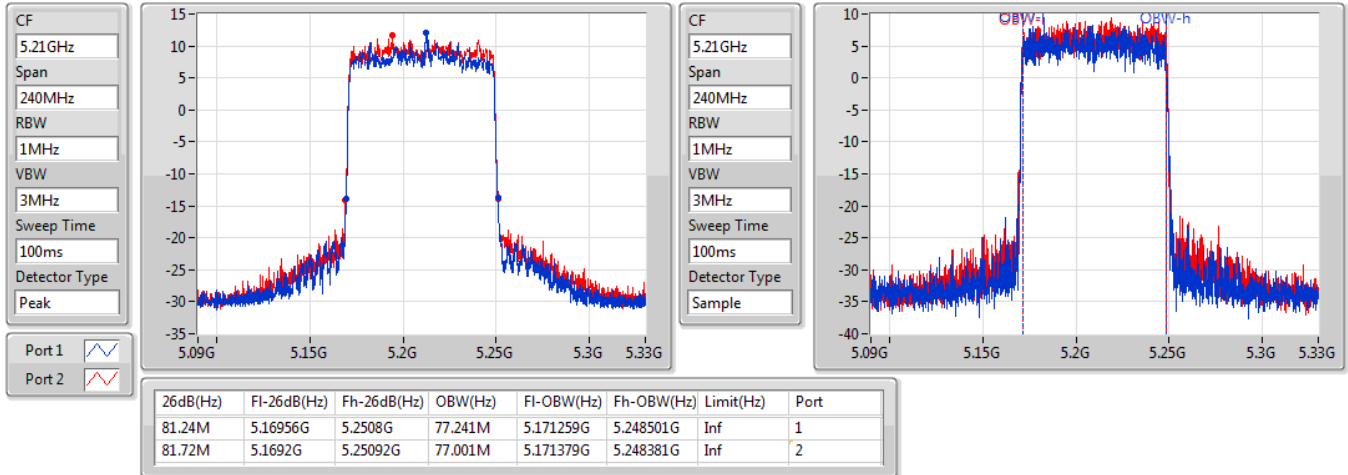

802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5795MHz

04/10/2019

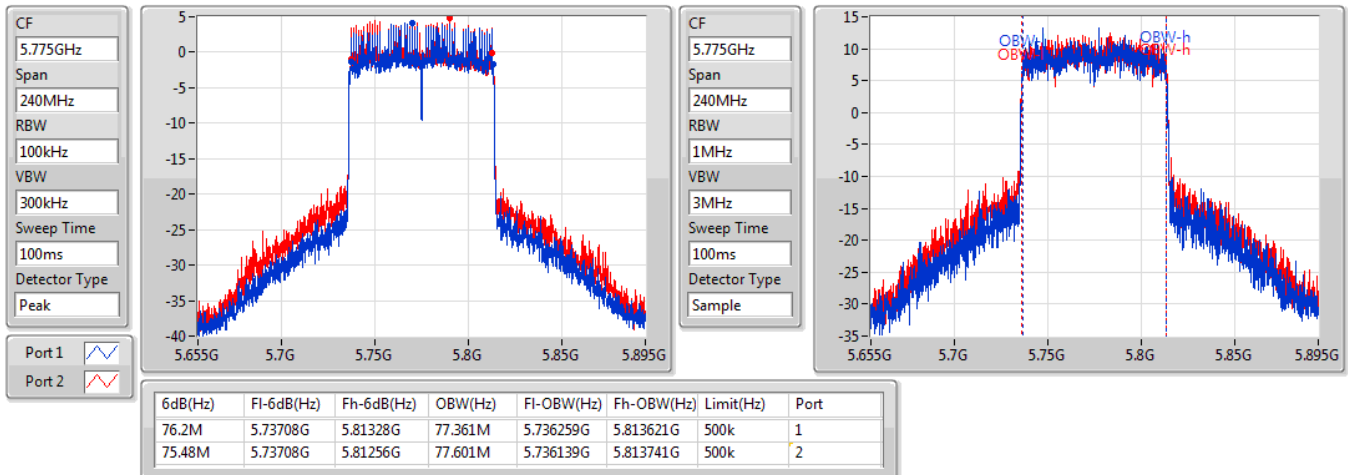


802.11ax HEW80_Nss2,(MCS0)_2TX
EBW
5210MHz

04/10/2019


802.11ax HEW80_Nss2,(MCS0)_2TX
EBW
5775MHz

04/10/2019



**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	44.58M	22.699M	22M7D1D	21.75M	17.781M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	86.22M	37.061M	37M1D1D	40.26M	36.282M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	81.84M	75.802M	75M8D1D	81.48M	75.802M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	46.5M	26.777M	26M8D1D	23.19M	18.981M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	78.66M	38.201M	38M2D1D	39.84M	37.541M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	82.2M	77.121M	77M1D1D	81.48M	77.121M
5.725-5.85GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	17.58M	18.051M	18M1D1D	17.55M	17.781M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	36.36M	36.402M	36M4D1D	36.3M	36.342M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	75.48M	76.282M	76M3D1D	75.12M	75.922M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	18.96M	19.46M	19M5D1D	18.69M	19.04M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	37.62M	37.901M	37M9D1D	37.32M	37.721M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	76.8M	77.721M	77M7D1D	75.48M	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

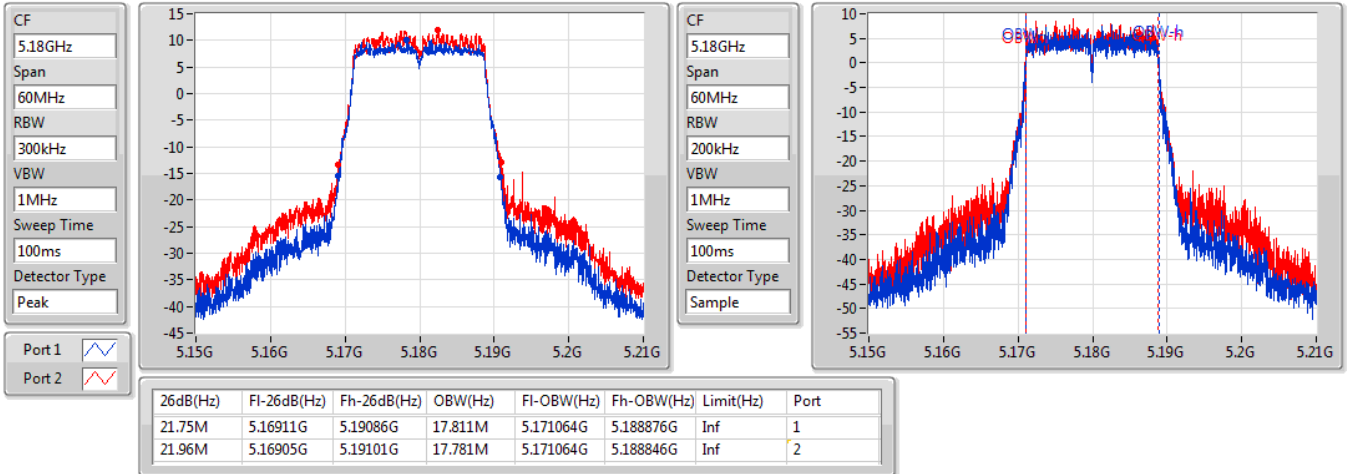
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.75M	17.811M	21.96M	17.781M
5200MHz	Pass	Inf	42.78M	18.171M	44.58M	22.699M
5240MHz	Pass	Inf	39.24M	17.931M	39.96M	18.591M
5745MHz	Pass	500k	17.58M	17.811M	17.58M	17.841M
5785MHz	Pass	500k	17.58M	17.781M	17.55M	17.871M
5825MHz	Pass	500k	17.55M	17.961M	17.55M	18.051M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.26M	36.282M	42.72M	36.282M
5230MHz	Pass	Inf	76.86M	36.522M	86.22M	37.061M
5755MHz	Pass	500k	36.3M	36.342M	36.36M	36.402M
5795MHz	Pass	500k	36.3M	36.402M	36.3M	36.402M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.84M	75.802M	81.48M	75.802M
5775MHz	Pass	500k	75.12M	75.922M	75.48M	76.282M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	23.19M	18.981M	23.25M	19.01M
5200MHz	Pass	Inf	44.07M	20.75M	46.5M	26.777M
5240MHz	Pass	Inf	42.36M	19.28M	42.72M	19.73M
5745MHz	Pass	500k	18.96M	19.04M	18.96M	19.07M
5785MHz	Pass	500k	18.93M	19.07M	18.96M	19.04M
5825MHz	Pass	500k	18.93M	19.46M	18.69M	19.25M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.08M	37.541M	39.84M	37.601M
5230MHz	Pass	Inf	78.36M	37.961M	78.66M	38.201M
5755MHz	Pass	500k	37.44M	37.721M	37.32M	37.781M
5795MHz	Pass	500k	37.56M	37.841M	37.62M	37.901M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	82.2M	77.121M	81.48M	77.121M
5775MHz	Pass	500k	76.8M	77.361M	75.48M	77.721M

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

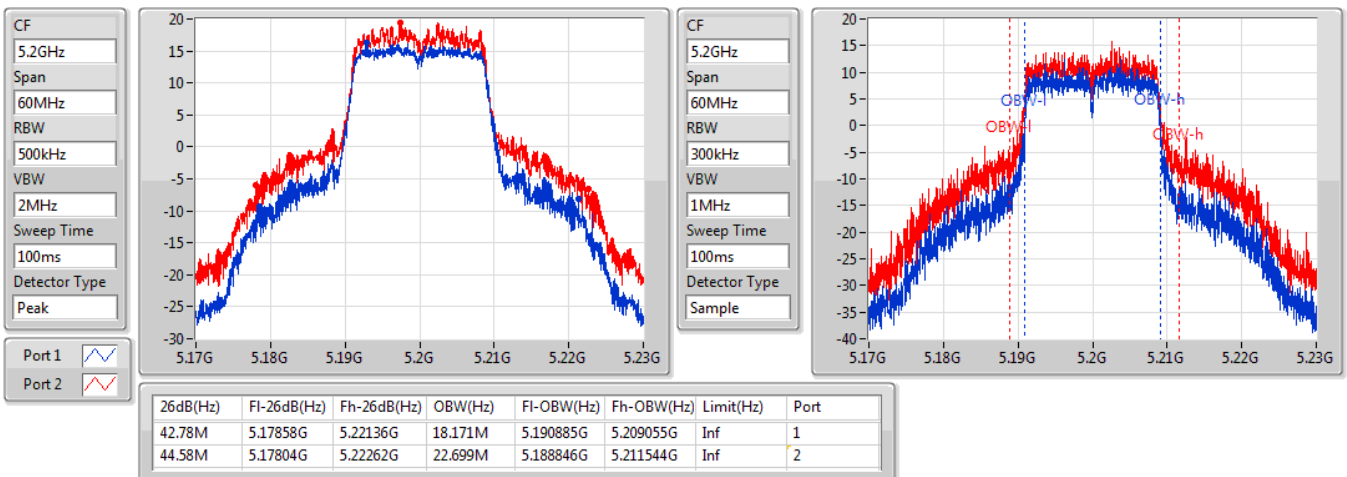
Port X-OBW = Port X 99% occupied bandwidth;

802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5180MHz

31/10/2019

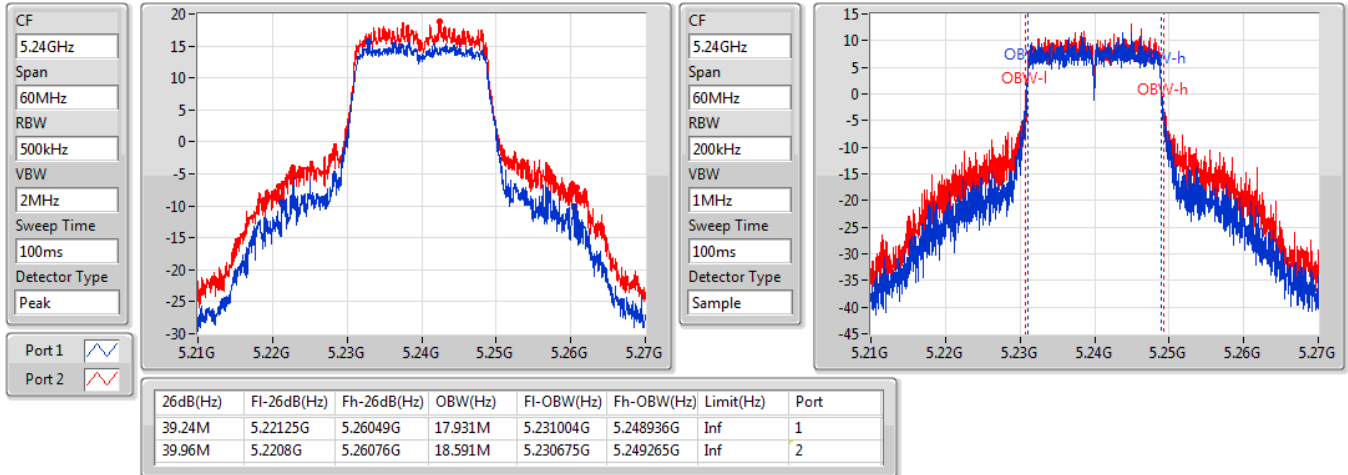

802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5200MHz

31/10/2019

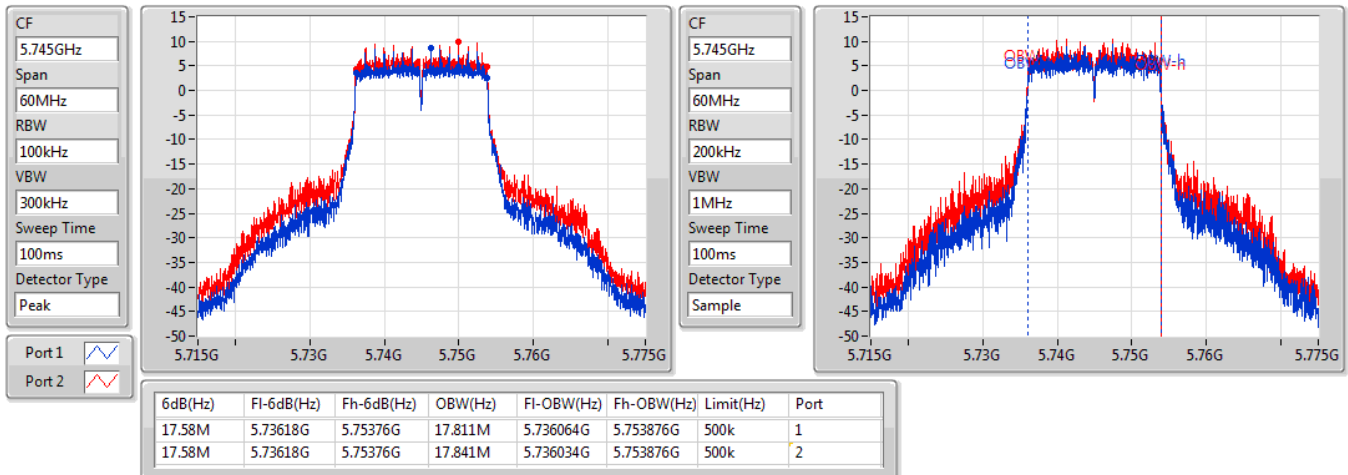


802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5240MHz

31/10/2019

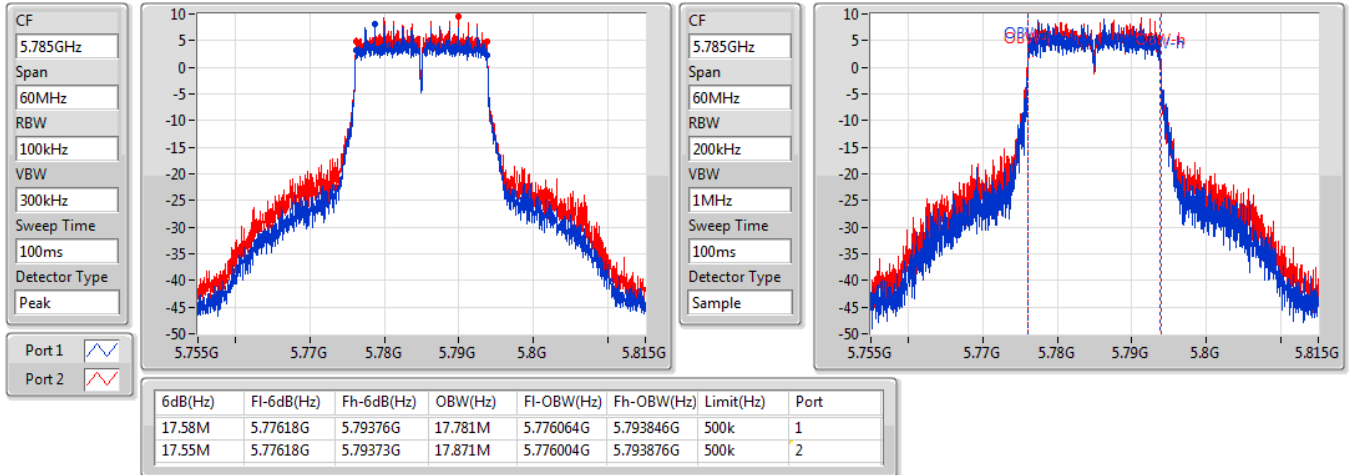

802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5745MHz

30/10/2019

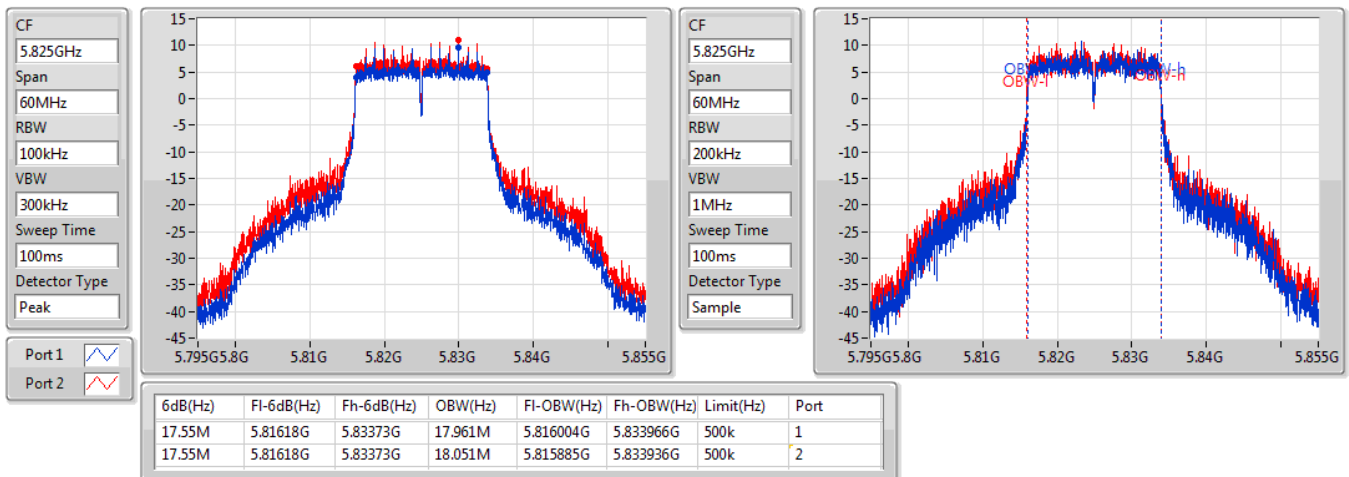


802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5785MHz

30/10/2019

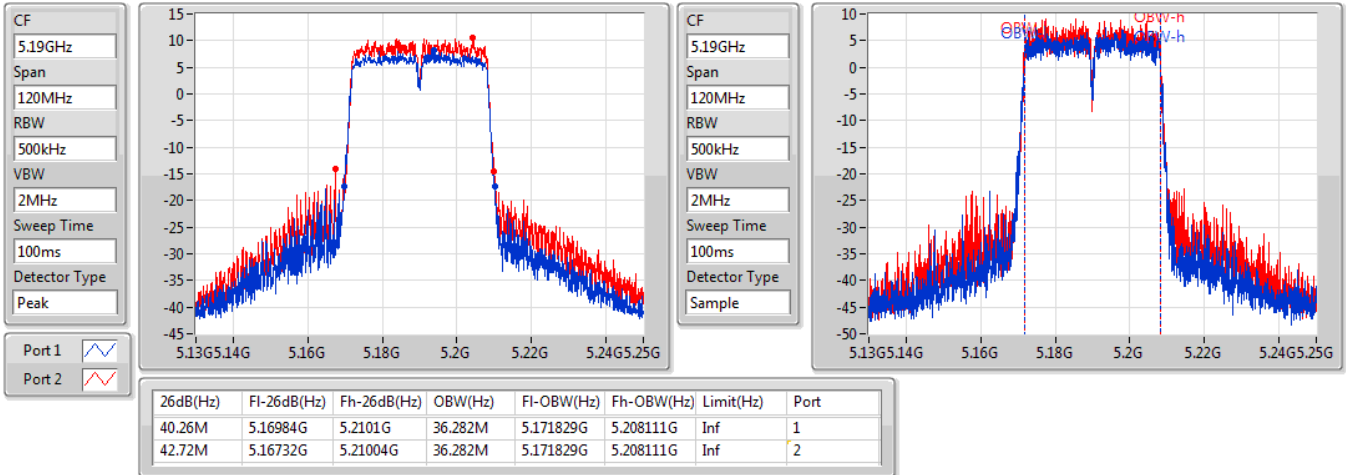

802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5825MHz

30/10/2019

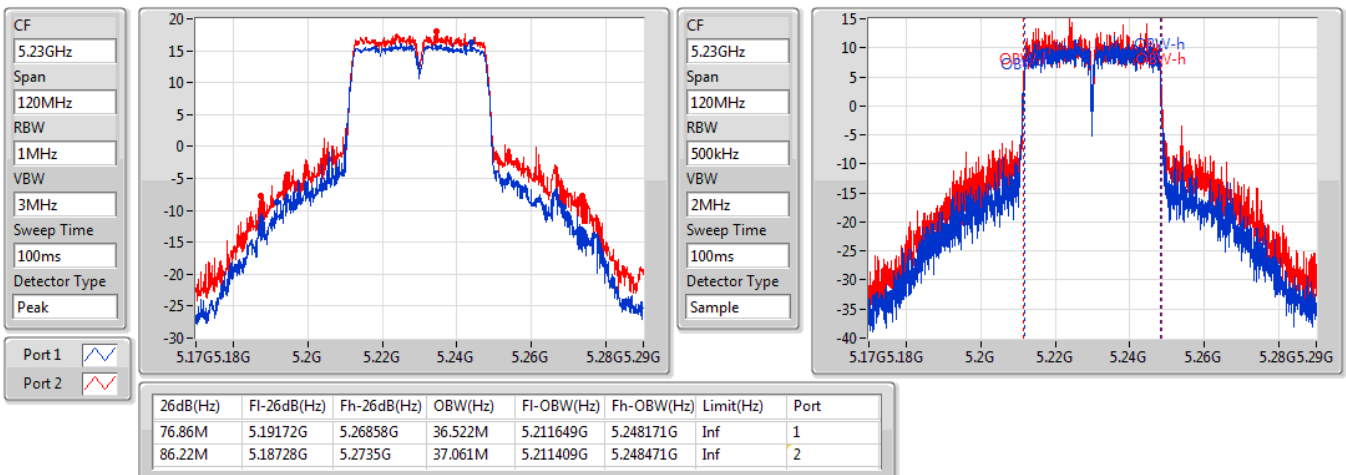


802.11ac VHT40-BF_Nss1,(MCS0)_2TX
EBW
5190MHz

31/10/2019

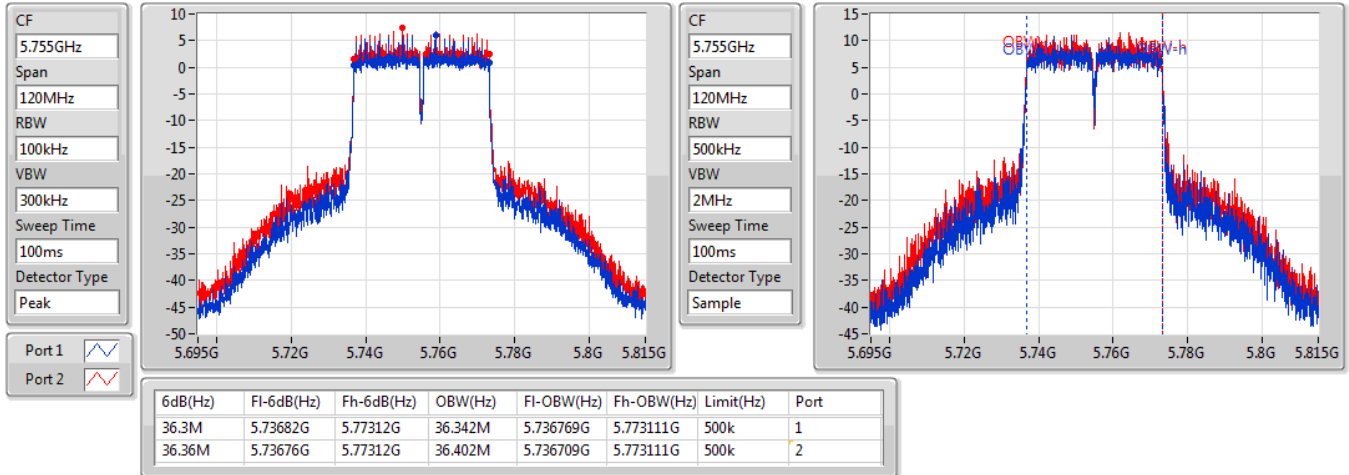

802.11ac VHT40-BF_Nss1,(MCS0)_2TX
EBW
5230MHz

31/10/2019

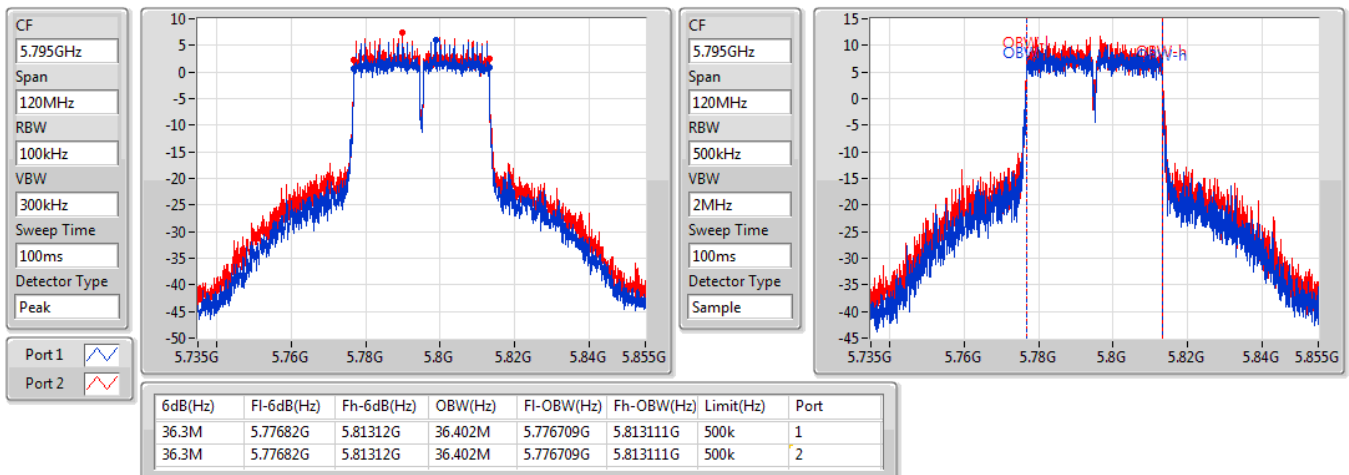


802.11ac VHT40-BF_Nss1,(MCS0)_2TX
EBW
5755MHz

30/10/2019

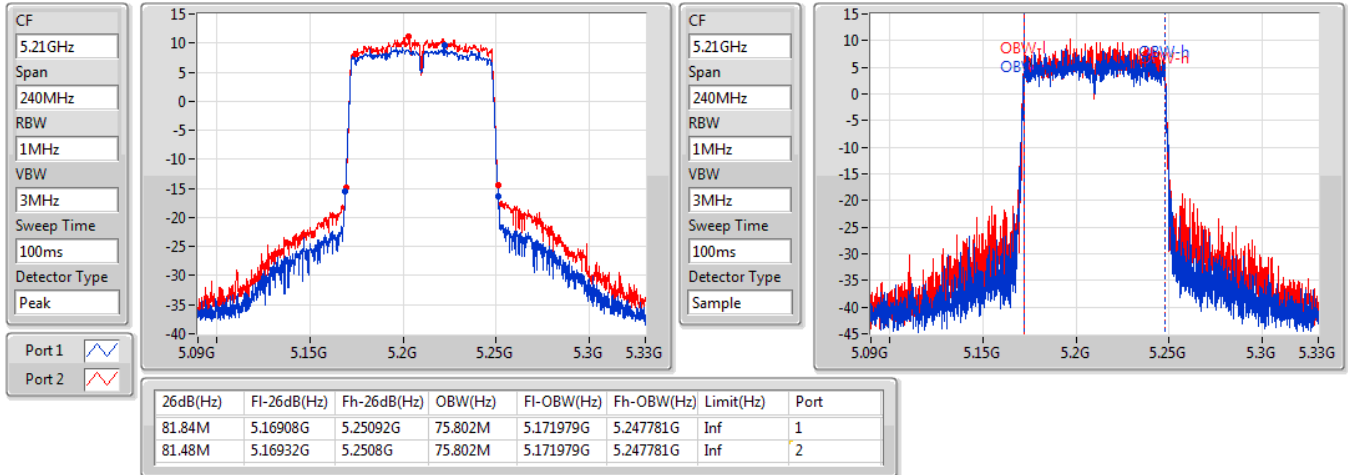

802.11ac VHT40-BF_Nss1,(MCS0)_2TX
EBW
5795MHz

30/10/2019

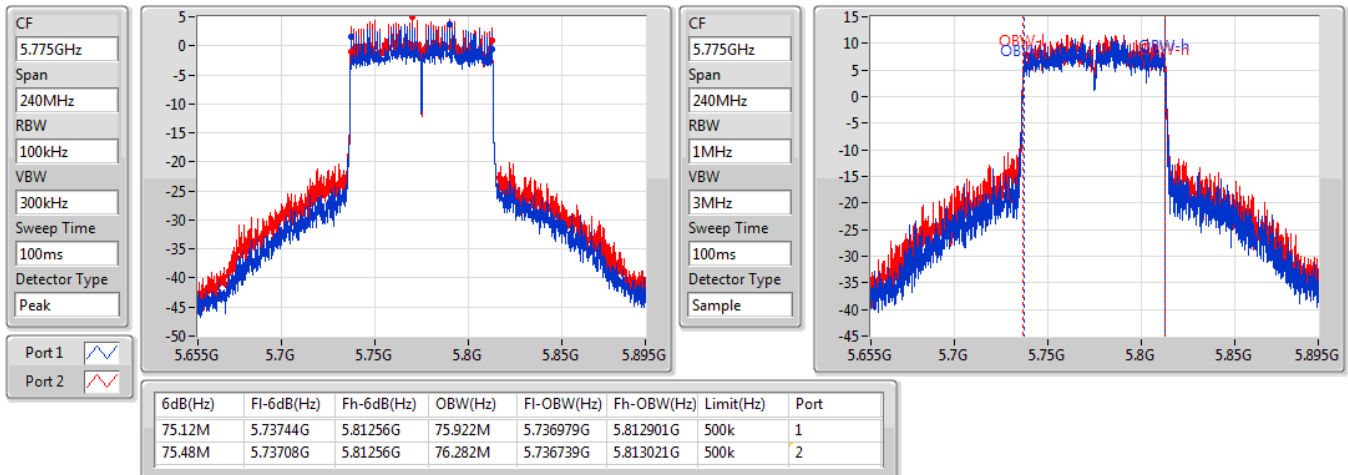


802.11ac VHT80-BF_Nss1,(MCS0)_2TX
EBW
5210MHz

31/10/2019

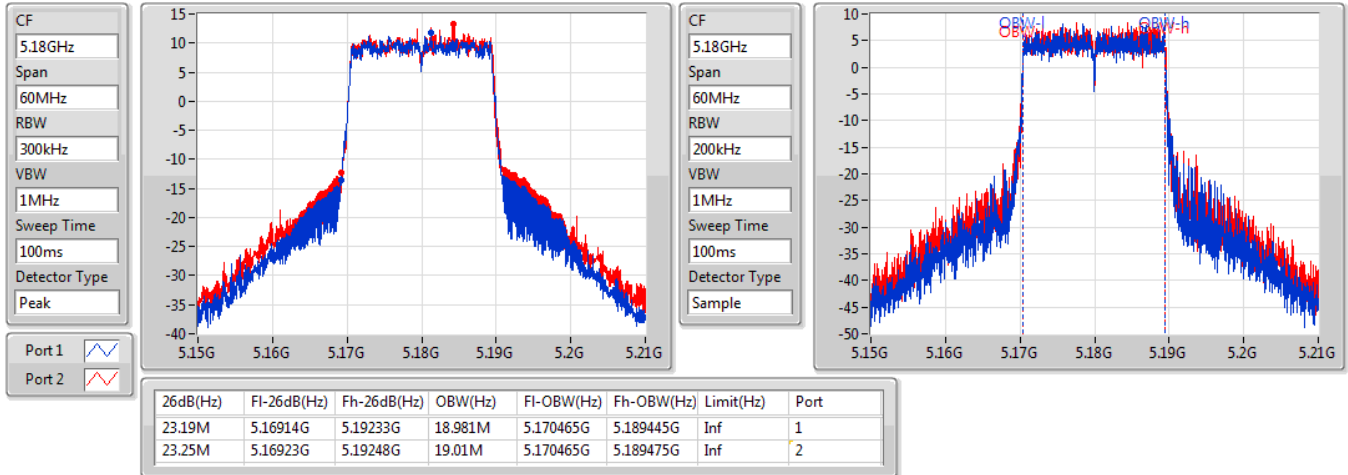

802.11ac VHT80-BF_Nss1,(MCS0)_2TX
EBW
5775MHz

30/10/2019

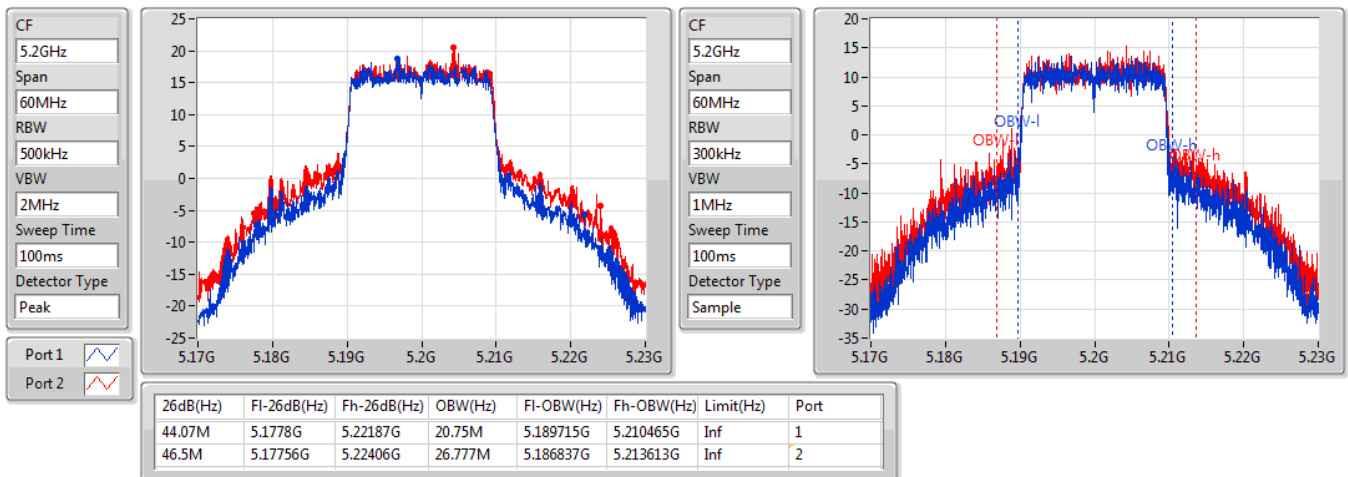


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5180MHz

13/10/2019

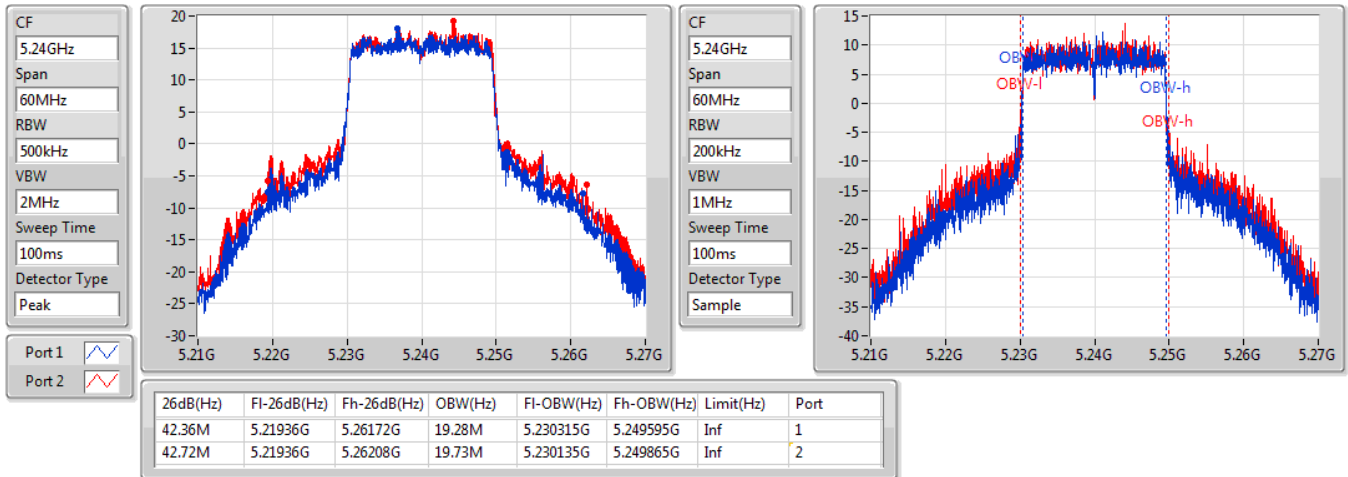

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5200MHz

13/10/2019

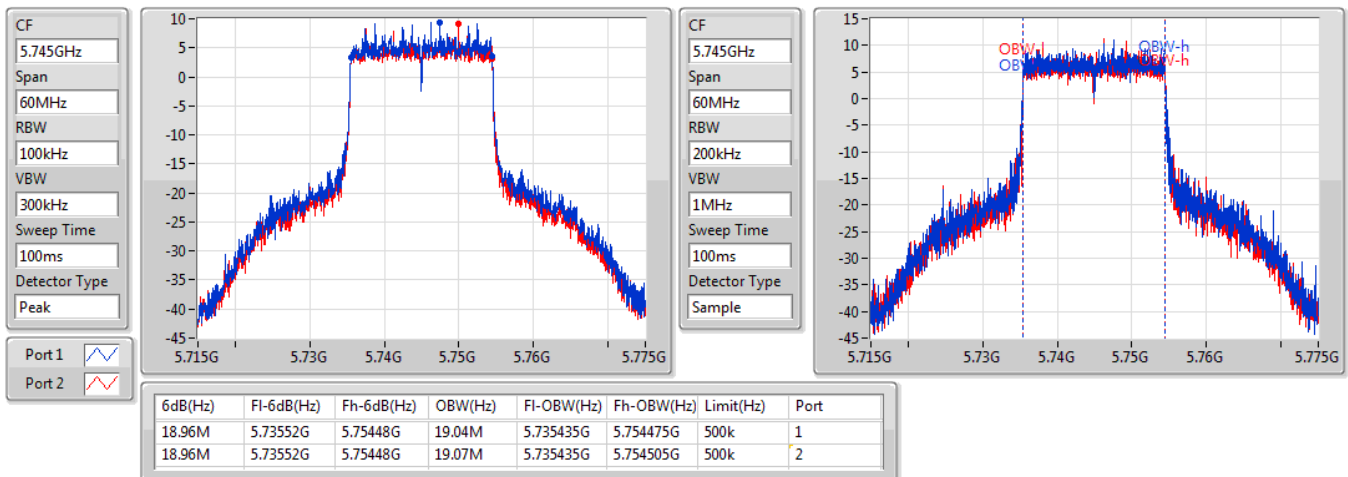


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5240MHz

13/10/2019

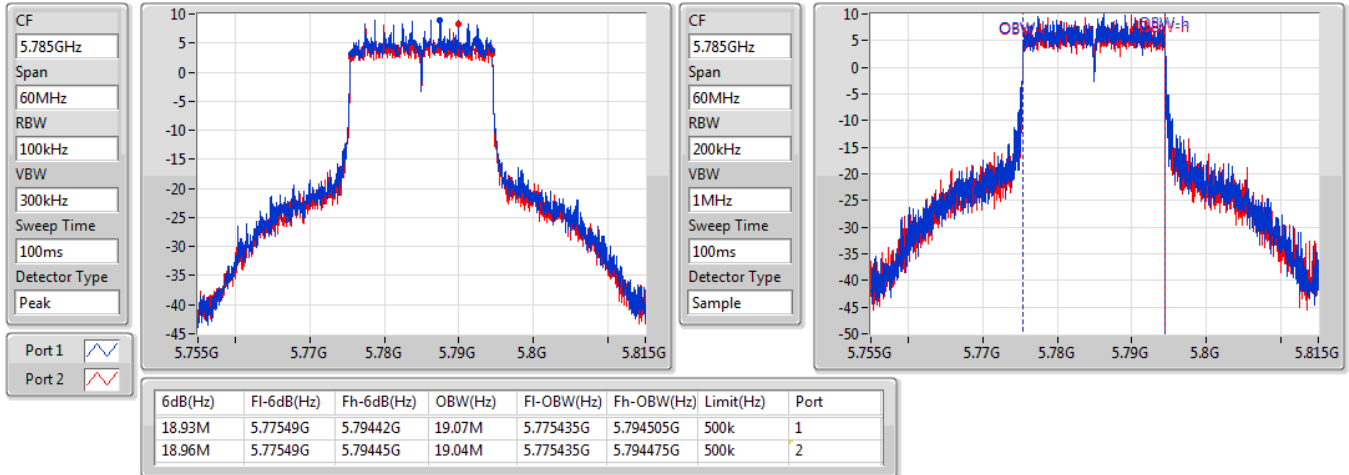

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5745MHz

16/10/2019

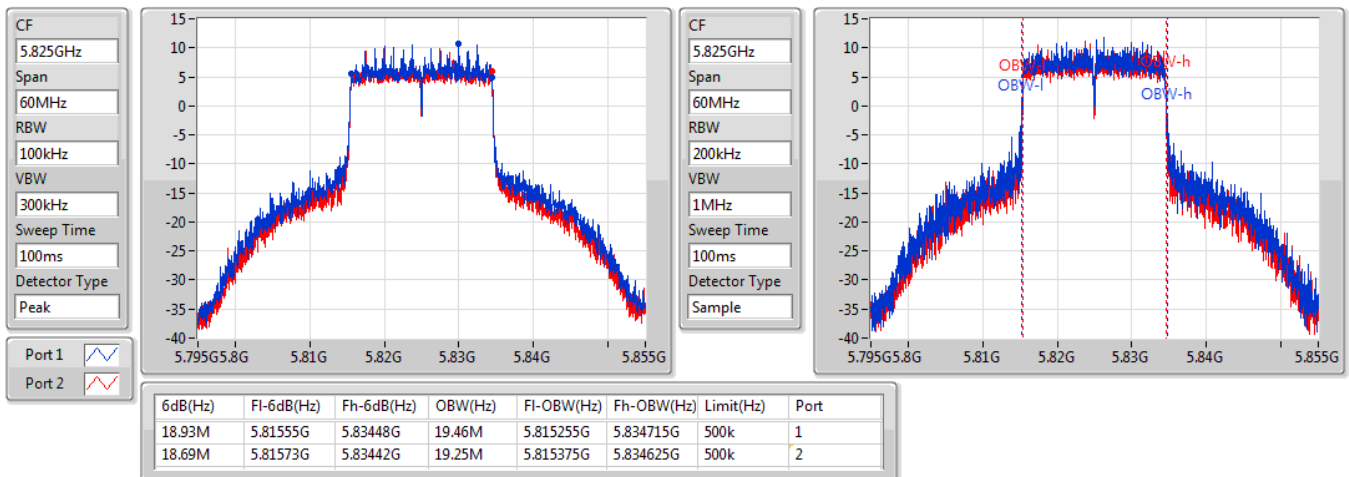


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5785MHz

16/10/2019

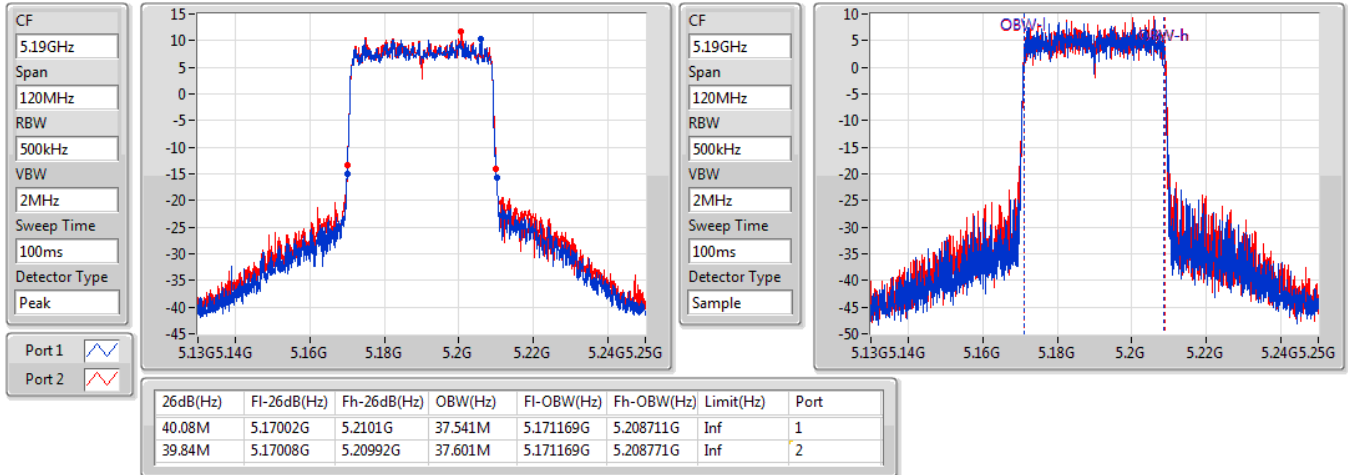

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5825MHz

16/10/2019

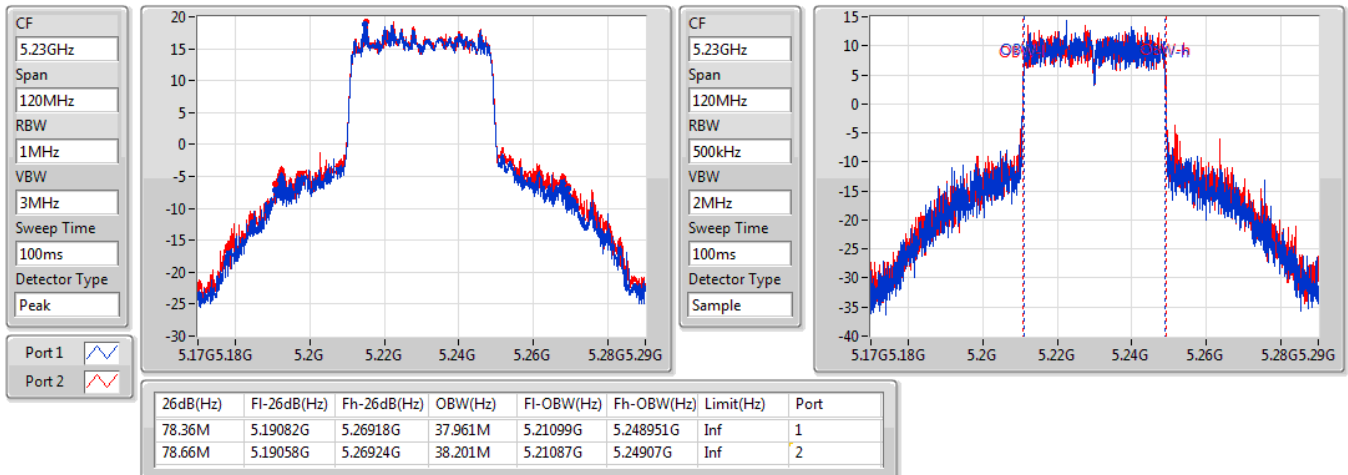


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5190MHz

13/10/2019

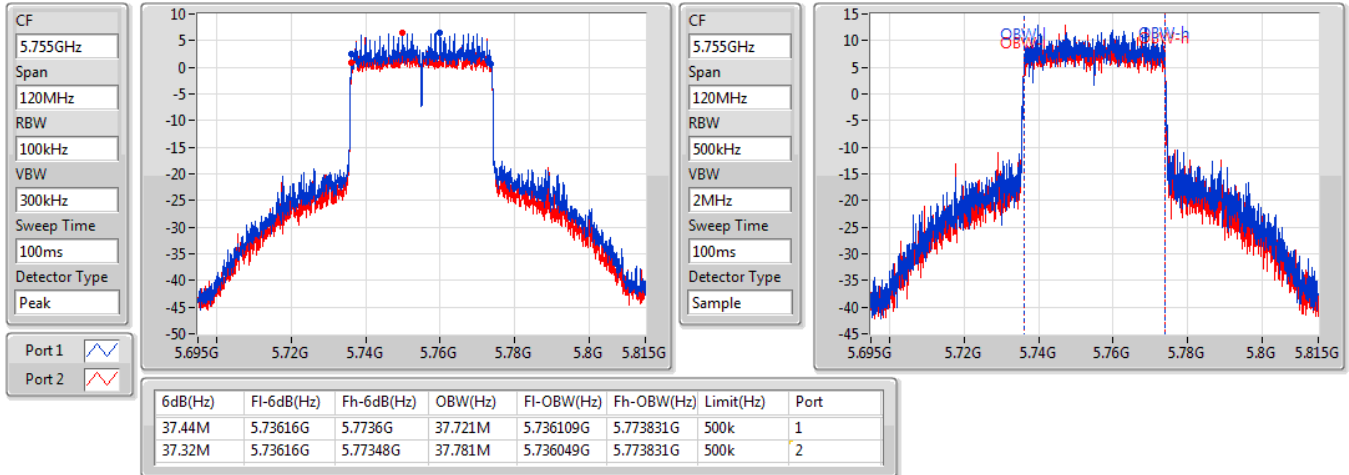

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5230MHz

13/10/2019

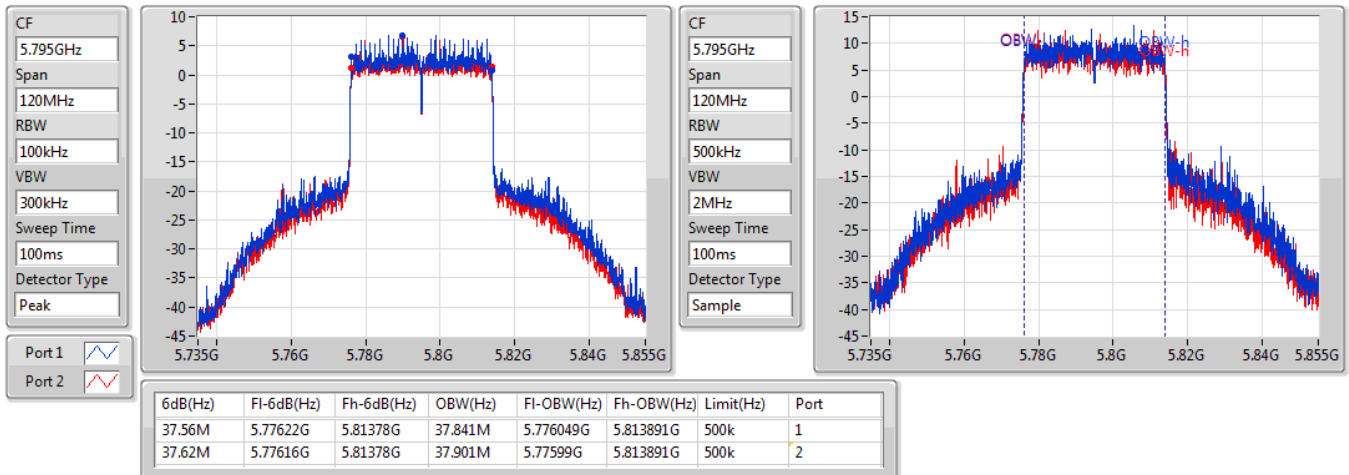


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5755MHz

16/10/2019

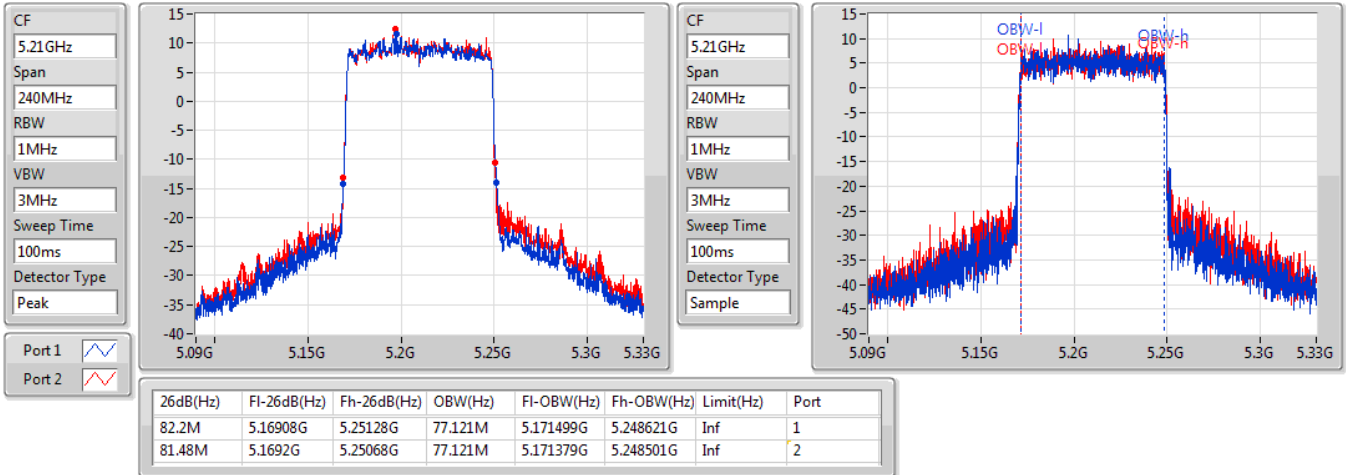

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5795MHz

16/10/2019

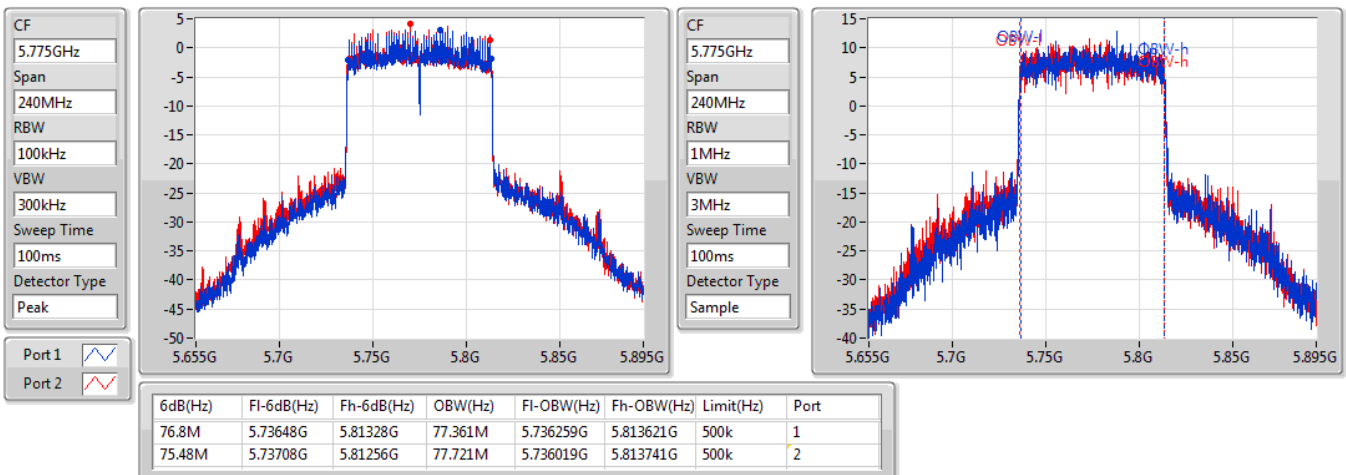


802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5210MHz

13/10/2019


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

13/10/2019



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	44.825M	23.663M	23M7D1D	26.925M	16.642M
802.11ac VHT20_Nss1,(MCS0)_1TX	44.075M	18.441M	18M4D1D	24.35M	17.791M
802.11ac VHT40_Nss1,(MCS0)_1TX	82.65M	36.482M	36M5D1D	40.2M	36.182M
802.11ac VHT80_Nss1,(MCS0)_1TX	82.1M	75.762M	75M8D1D	82.1M	75.762M
802.11ax HEW20_Nss1,(MCS0)_1TX	45.675M	23.138M	23M1D1D	25.9M	19.015M
802.11ax HEW40_Nss1,(MCS0)_1TX	76.45M	37.931M	37M9D1D	39.95M	37.581M
802.11ax HEW80_Nss1,(MCS0)_1TX	82M	77.261M	77M3D1D	82M	77.261M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.35M	17.266M	17M3D1D	16.3M	16.642M
802.11ac VHT20_Nss1,(MCS0)_1TX	17.575M	20.44M	20M4D1D	17.525M	17.816M
802.11ac VHT40_Nss1,(MCS0)_1TX	36.35M	37.031M	37M0D1D	36.3M	36.582M
802.11ac VHT80_Nss1,(MCS0)_1TX	75M	75.862M	75M9D1D	75M	75.862M
802.11ax HEW20_Nss1,(MCS0)_1TX	18.975M	26.962M	27M0D1D	18.85M	19.015M
802.11ax HEW40_Nss1,(MCS0)_1TX	37.5M	42.379M	42M4D1D	37.45M	38.031M
802.11ax HEW80_Nss1,(MCS0)_1TX	75.8M	77.461M	77M5D1D	75.8M	77.461M

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

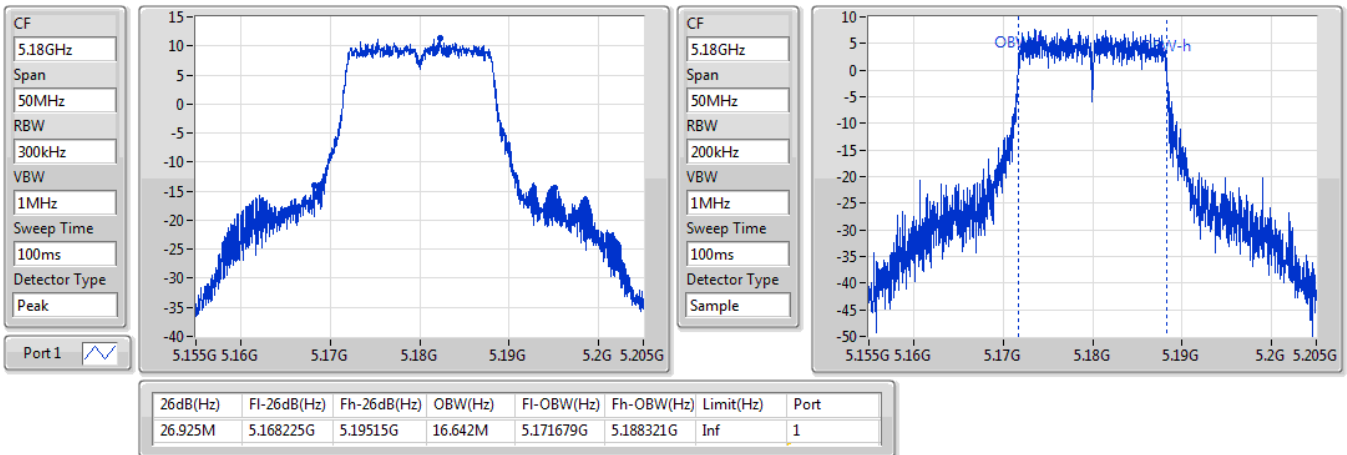
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	26.925M	16.642M
5200MHz	Pass	Inf	44.825M	23.663M
5240MHz	Pass	Inf	43.75M	19.84M
5745MHz	Pass	500k	16.35M	17.241M
5785MHz	Pass	500k	16.325M	16.642M
5825MHz	Pass	500k	16.3M	17.266M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	24.35M	17.791M
5200MHz	Pass	Inf	44.075M	18.441M
5240MHz	Pass	Inf	40.025M	17.991M
5745MHz	Pass	500k	17.525M	17.816M
5785MHz	Pass	500k	17.575M	17.816M
5825MHz	Pass	500k	17.525M	20.44M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	40.2M	36.182M
5230MHz	Pass	Inf	82.65M	36.482M
5755MHz	Pass	500k	36.35M	37.031M
5795MHz	Pass	500k	36.3M	36.582M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	82.1M	75.762M
5775MHz	Pass	500k	75M	75.862M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	25.9M	19.015M
5200MHz	Pass	Inf	45.675M	23.138M
5240MHz	Pass	Inf	42.675M	19.69M
5745MHz	Pass	500k	18.925M	19.015M
5785MHz	Pass	500k	18.975M	19.09M
5825MHz	Pass	500k	18.85M	26.962M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	39.95M	37.581M
5230MHz	Pass	Inf	76.45M	37.931M
5755MHz	Pass	500k	37.5M	42.379M
5795MHz	Pass	500k	37.45M	38.031M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	82M	77.261M
5775MHz	Pass	500k	75.8M	77.461M

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

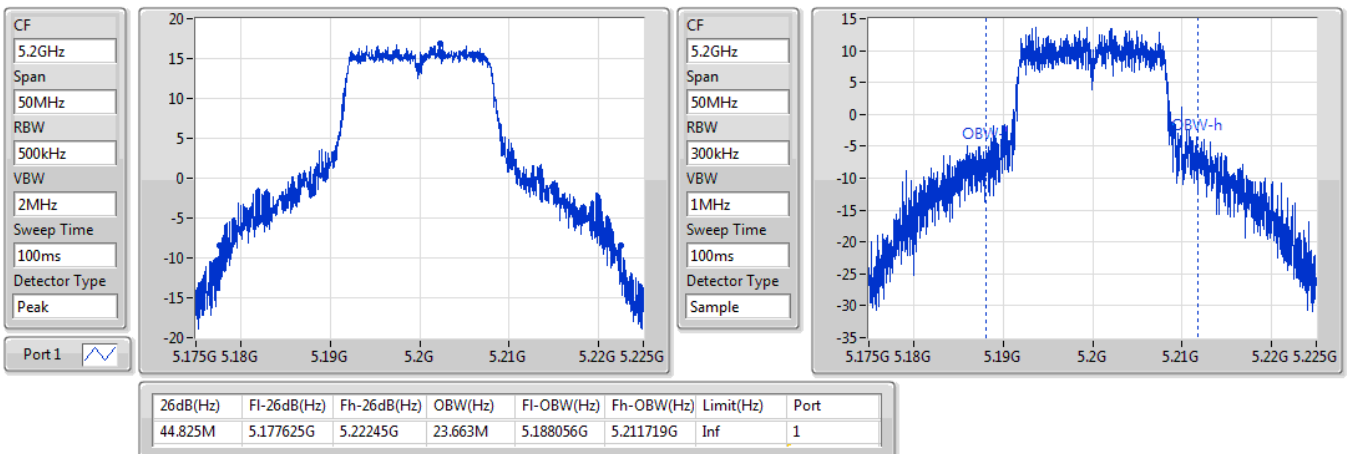
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_1TX
EBW
5180MHz

12/10/2019

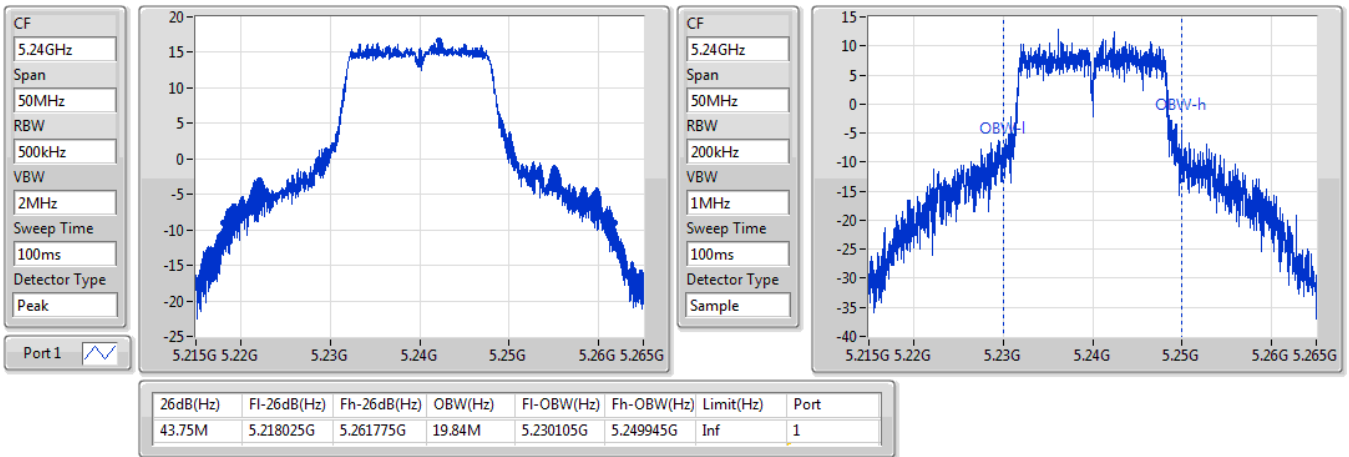

802.11a_Nss1,(6Mbps)_1TX
EBW
5200MHz

12/10/2019

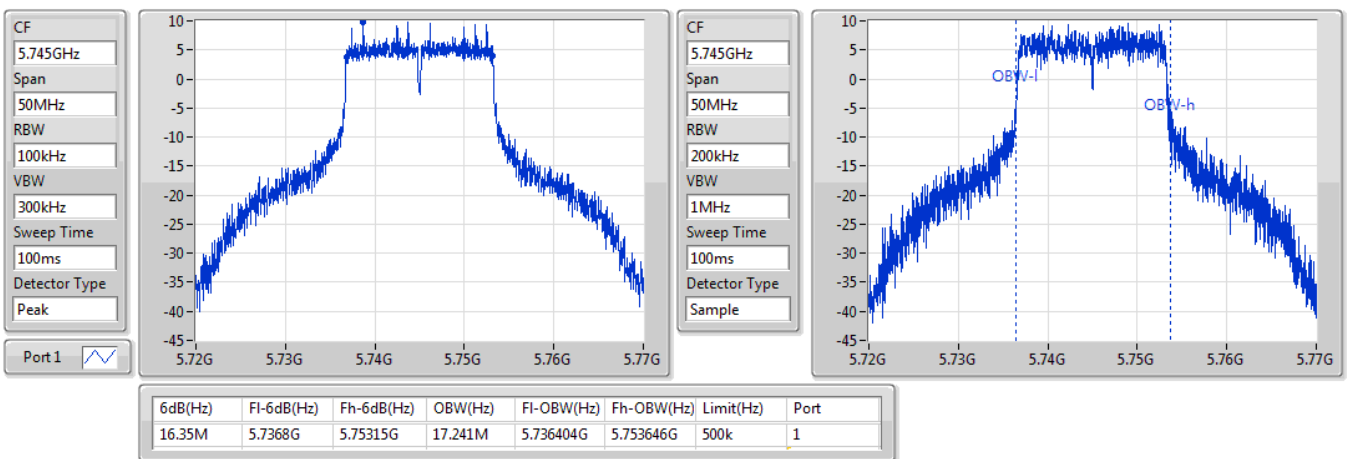


802.11a_Nss1,(6Mbps)_1TX
EBW
5240MHz

12/10/2019

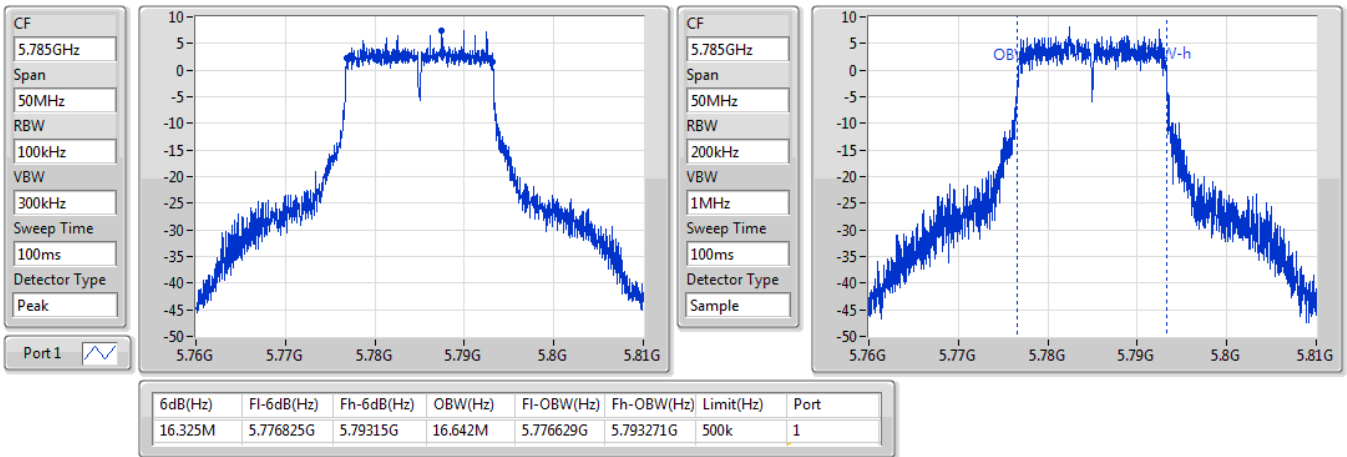

802.11a_Nss1,(6Mbps)_1TX
EBW
5745MHz

12/10/2019

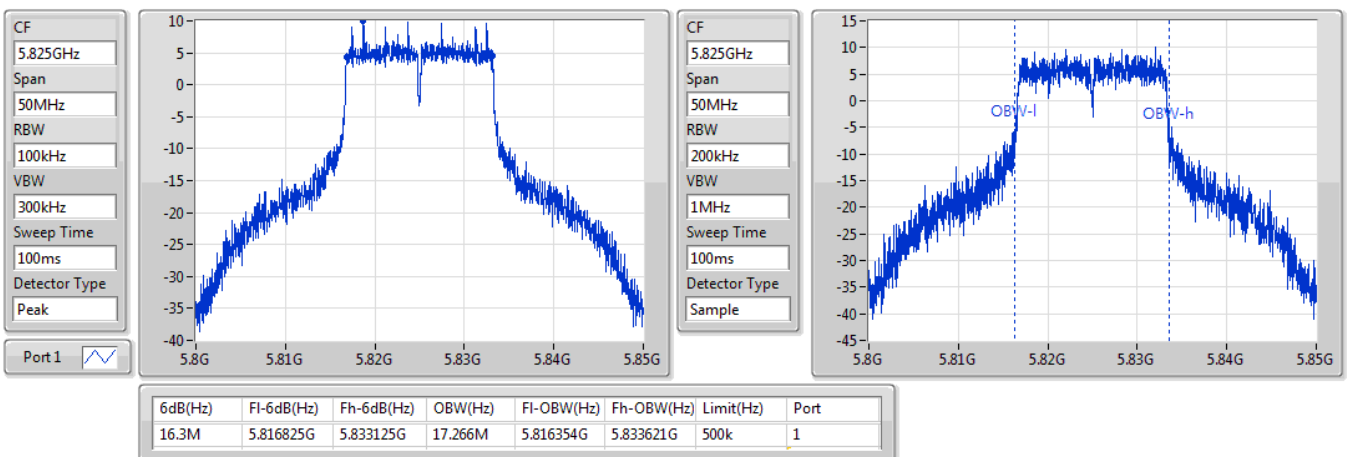


802.11a_Nss1,(6Mbps)_1TX
EBW
5785MHz

12/10/2019

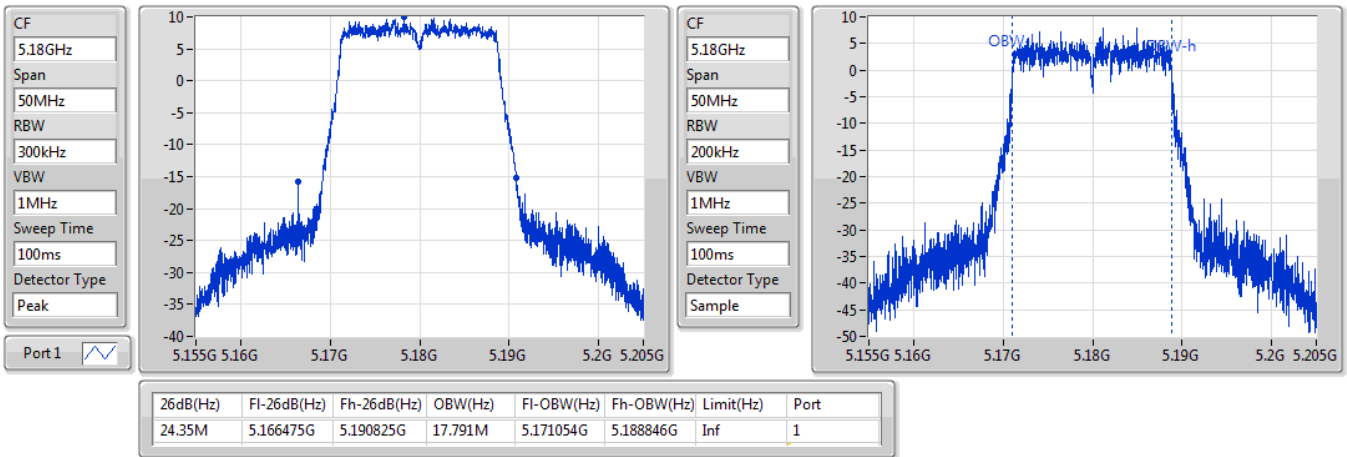

802.11a_Nss1,(6Mbps)_1TX
EBW
5825MHz

12/10/2019



802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5180MHz

31/10/2019


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5200MHz

31/10/2019

