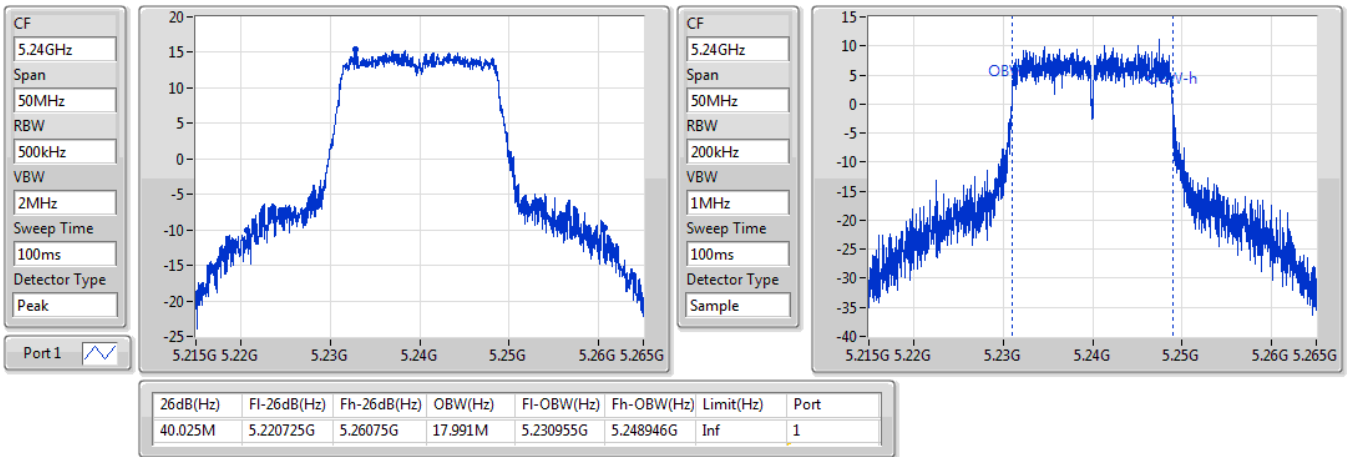
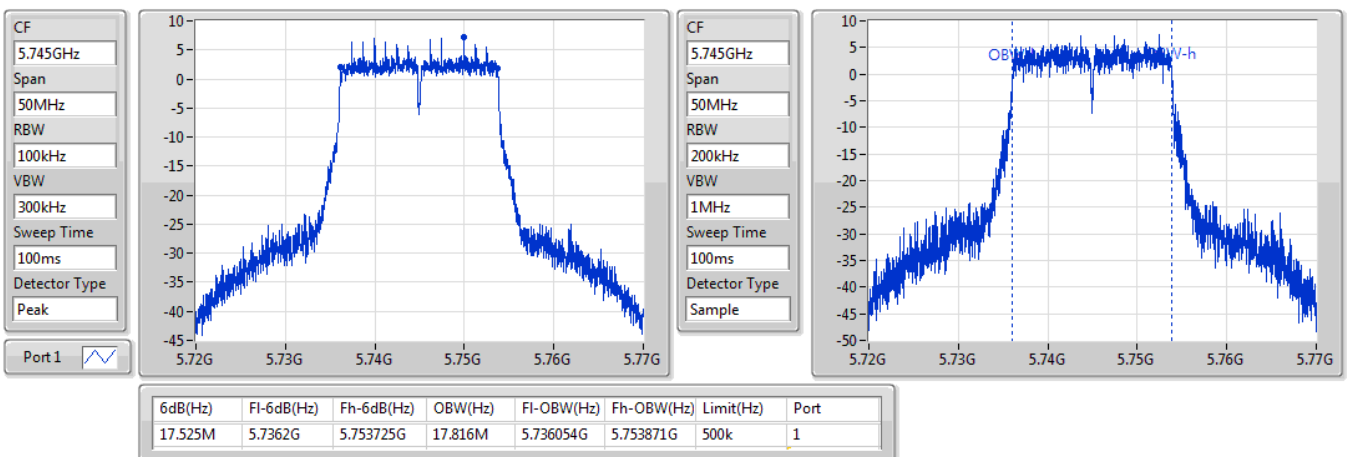


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5240MHz

31/10/2019

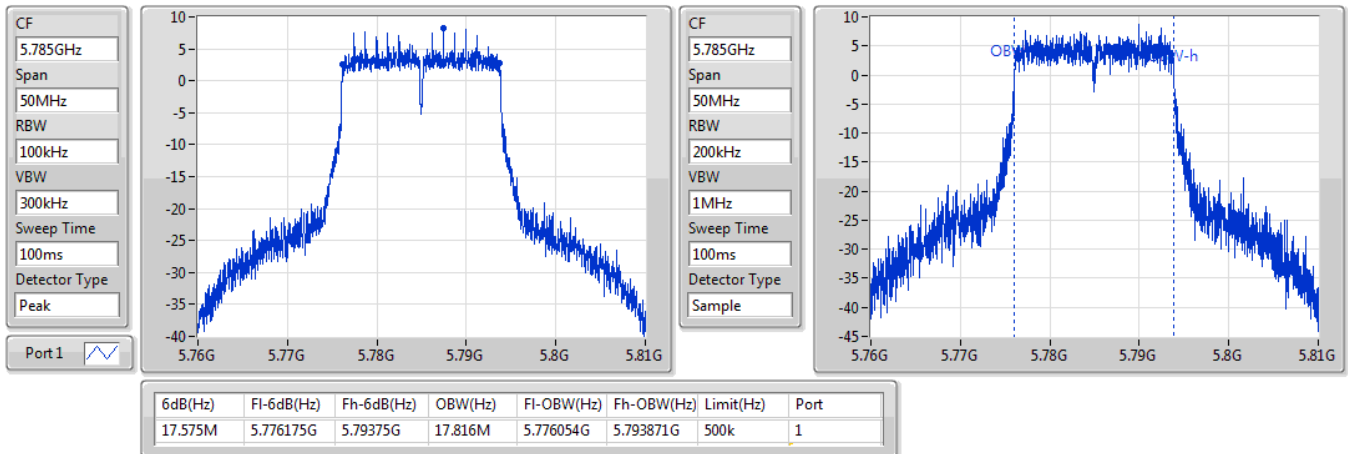

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5745MHz

30/10/2019

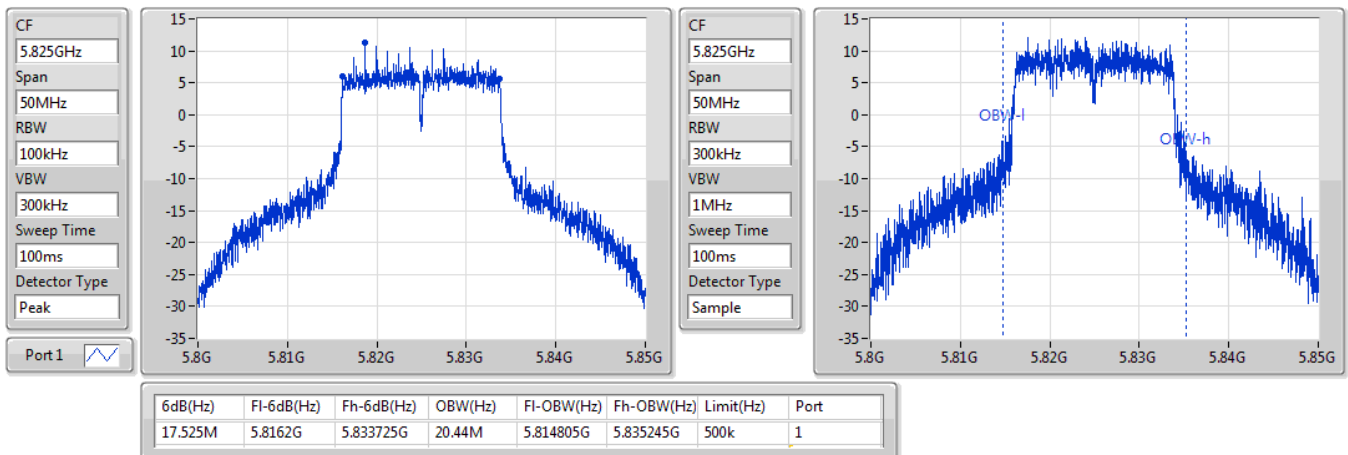


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5785MHz

30/10/2019

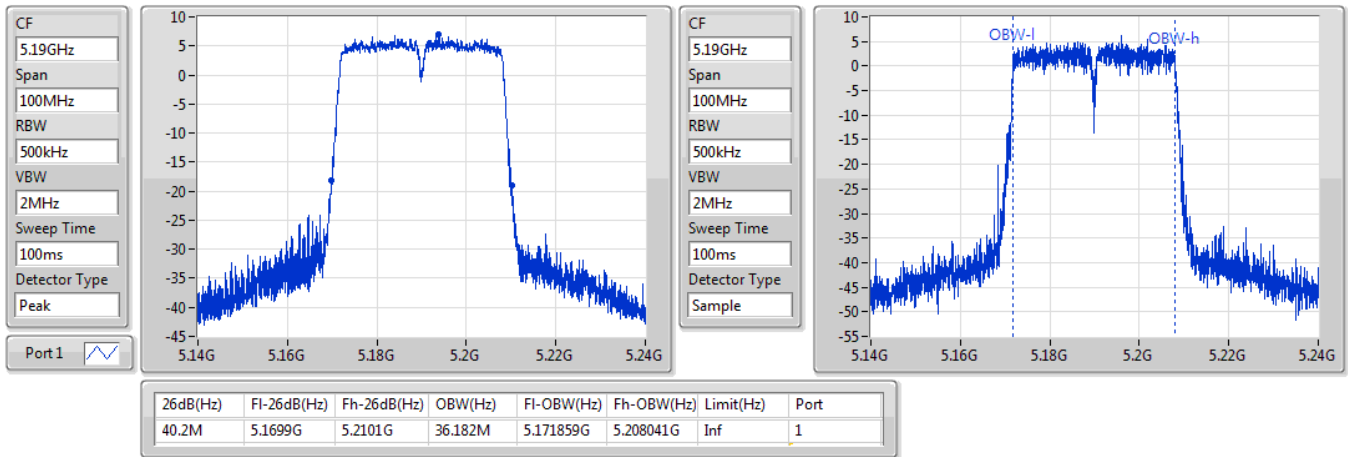

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5825MHz

30/10/2019

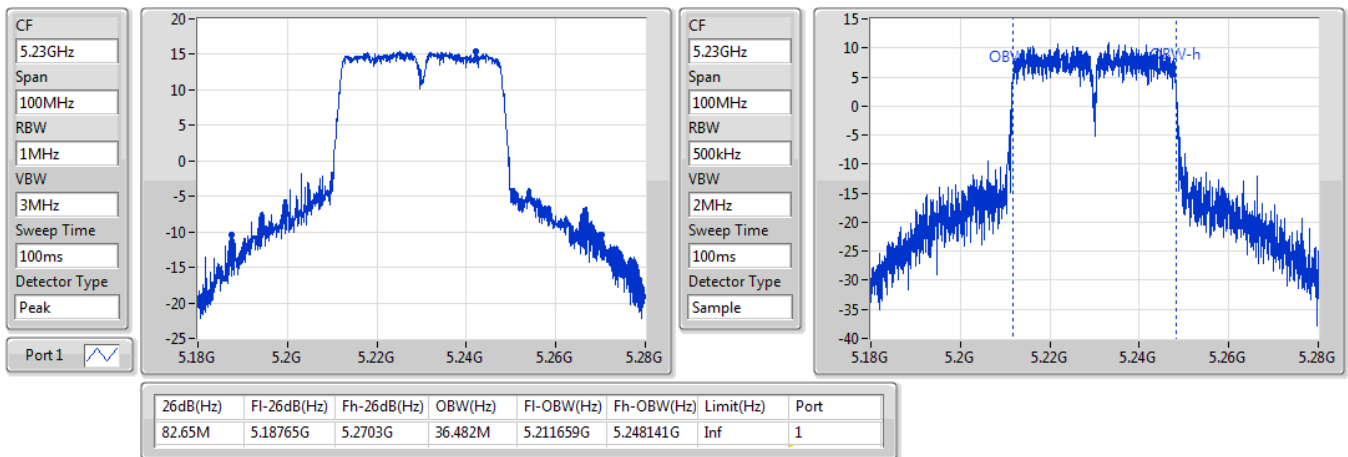


802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5190MHz

31/10/2019

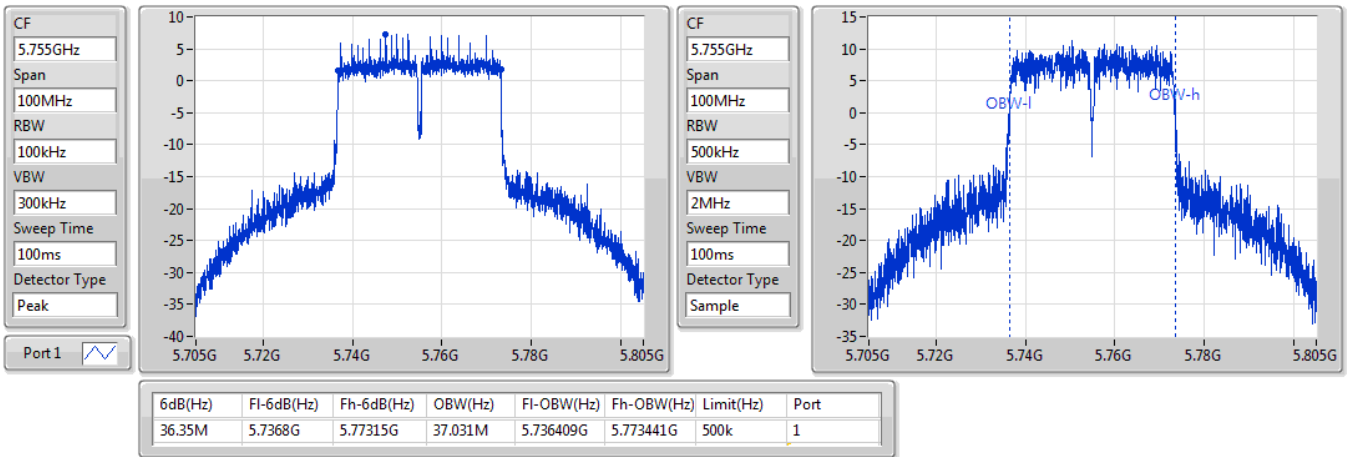

802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5230MHz

31/10/2019

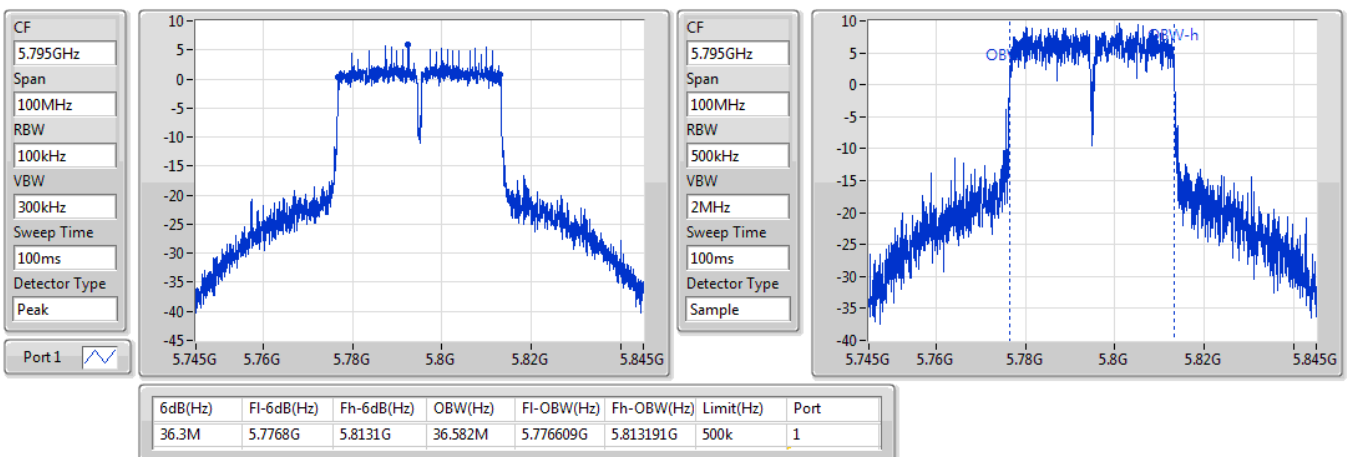


802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5755MHz

30/10/2019

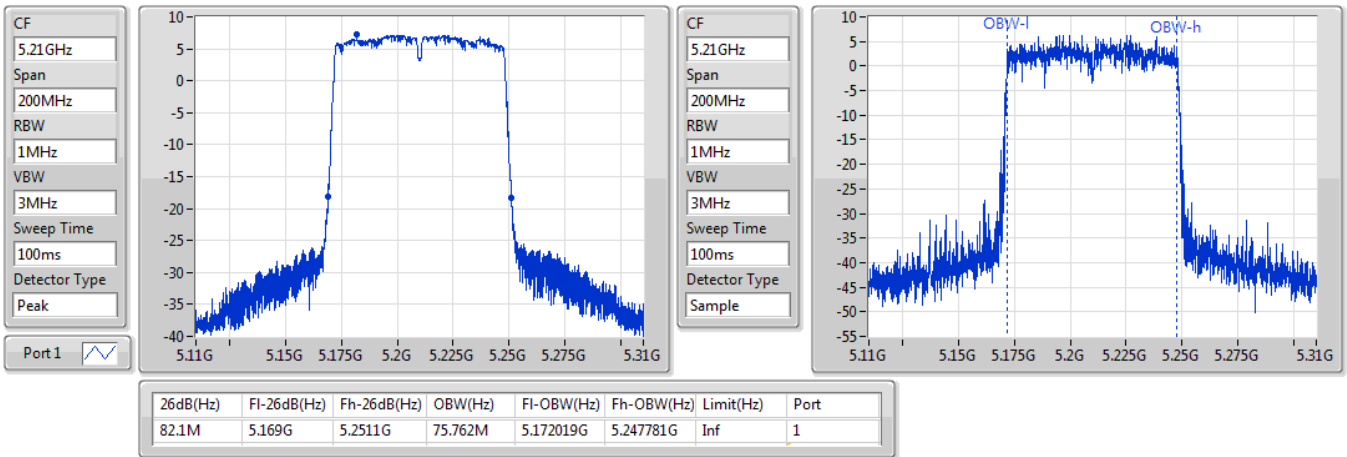

802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5795MHz

30/10/2019

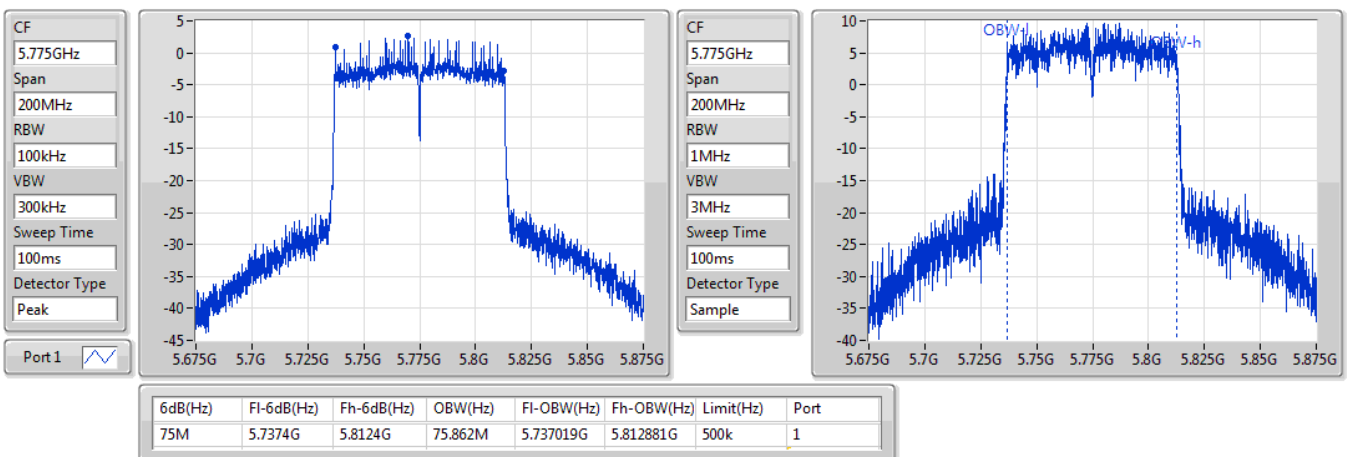


802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5210MHz

31/10/2019

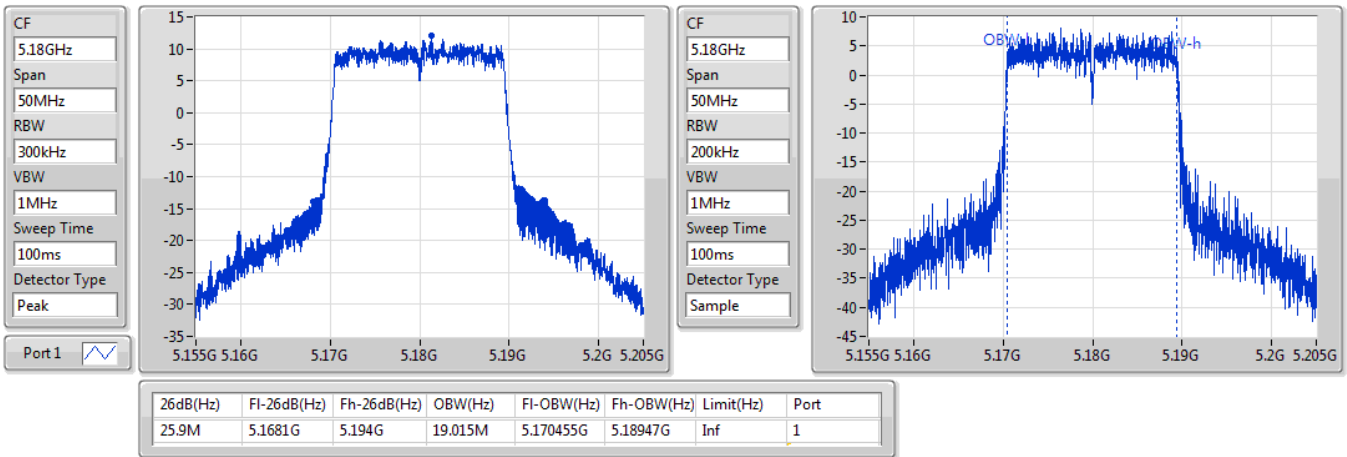

802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5775MHz

30/10/2019

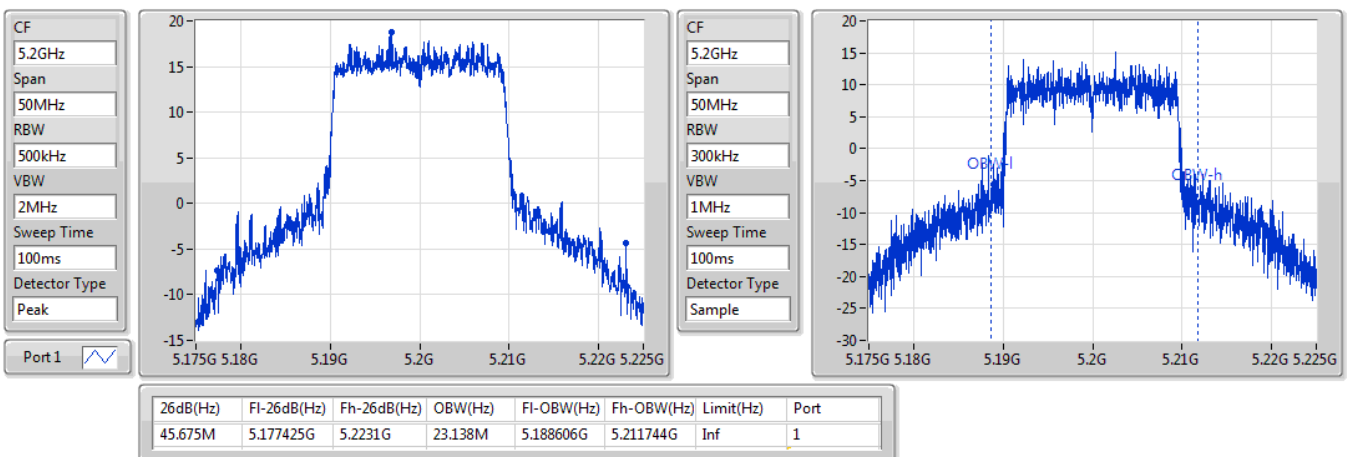


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5180MHz

12/10/2019

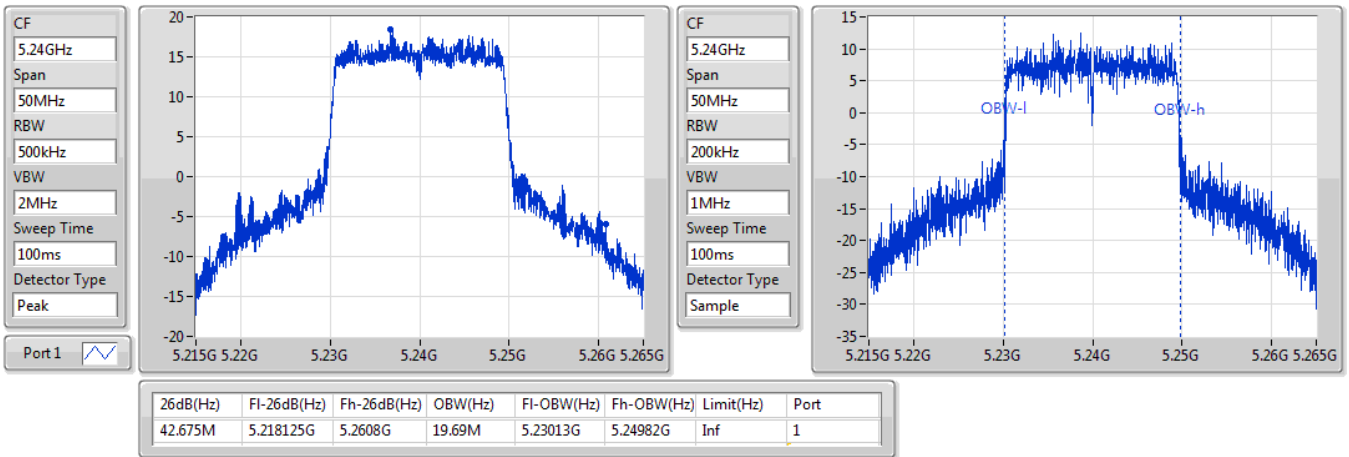

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5200MHz

12/10/2019

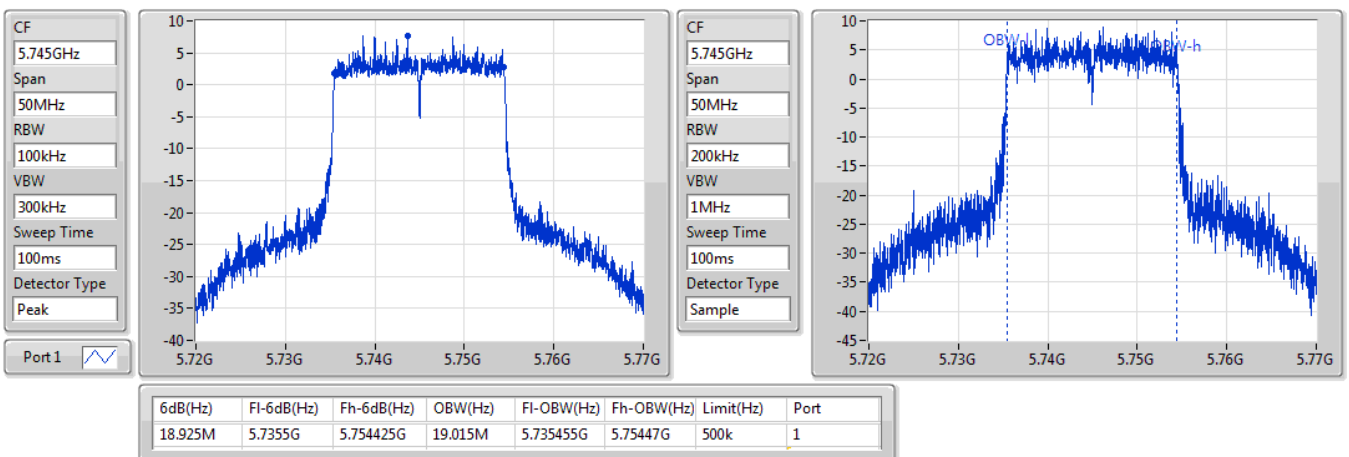


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5240MHz

12/10/2019

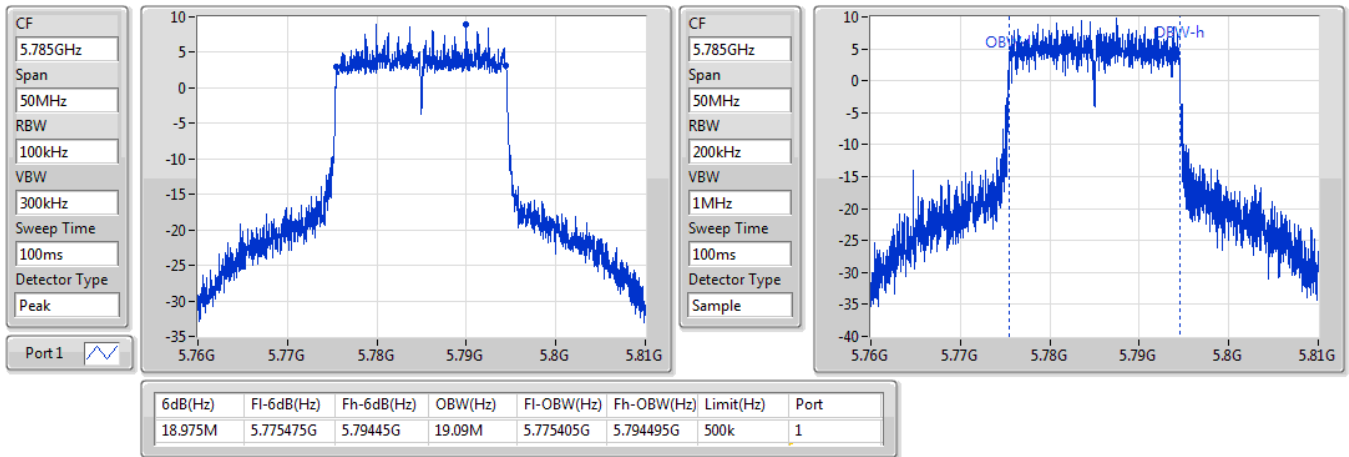

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5745MHz

12/10/2019

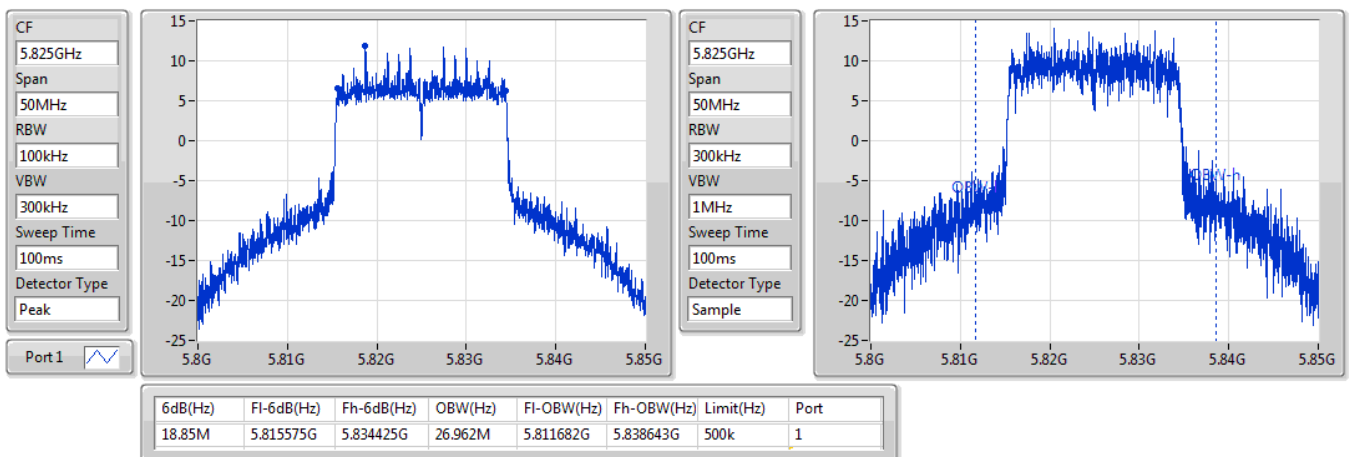


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5785MHz

12/10/2019

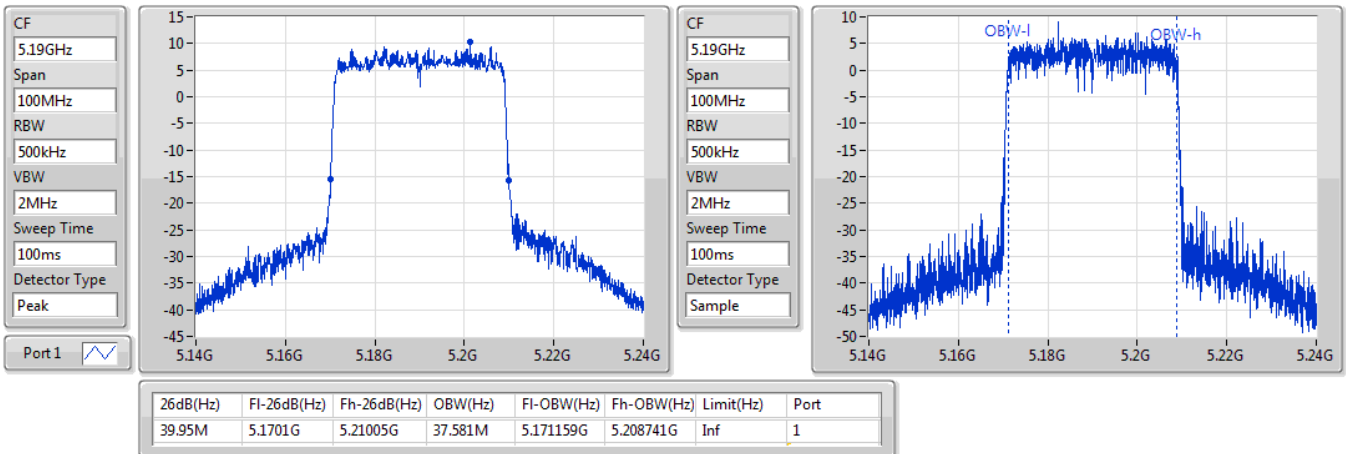

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5825MHz

12/10/2019

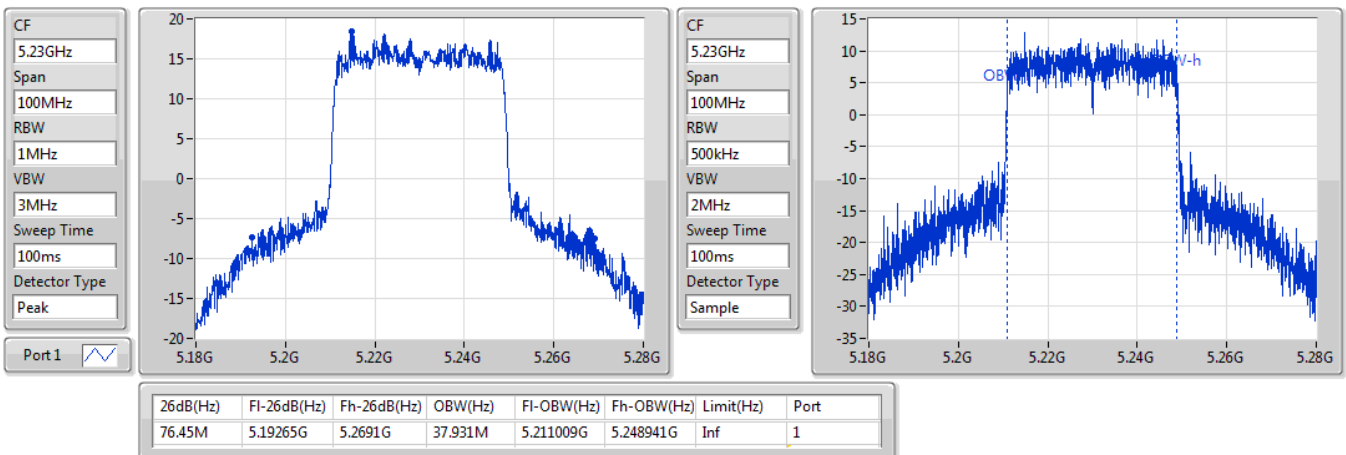


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5190MHz

12/10/2019

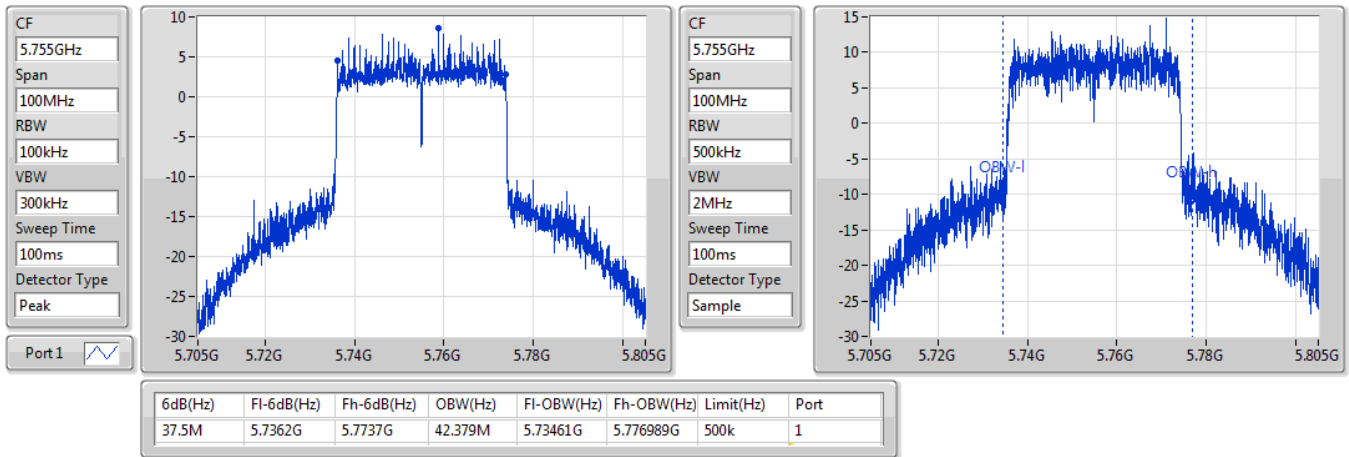

802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5230MHz

12/10/2019

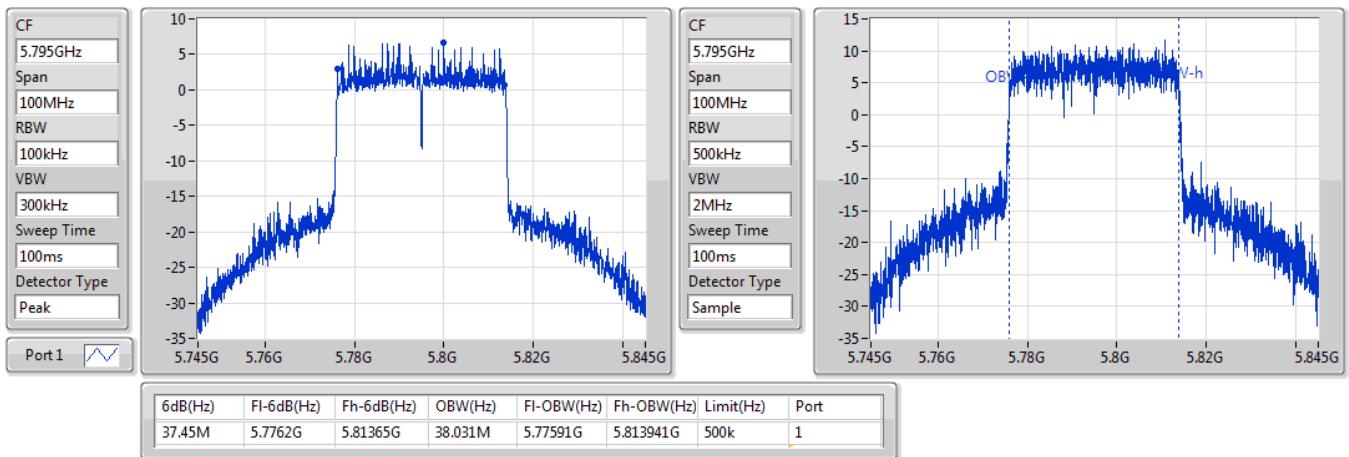


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5755MHz

12/10/2019

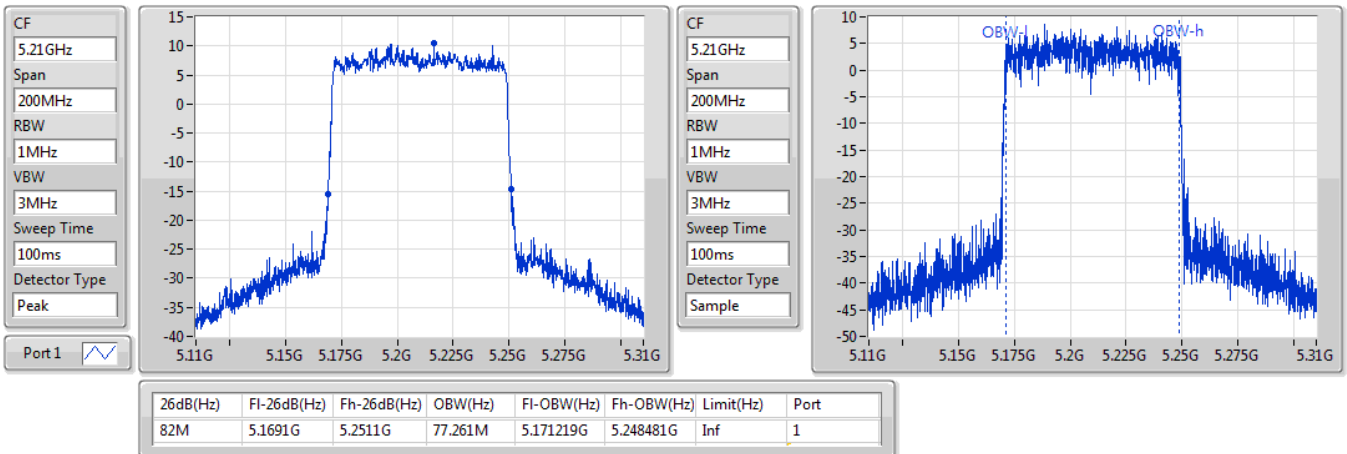

802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5795MHz

12/10/2019

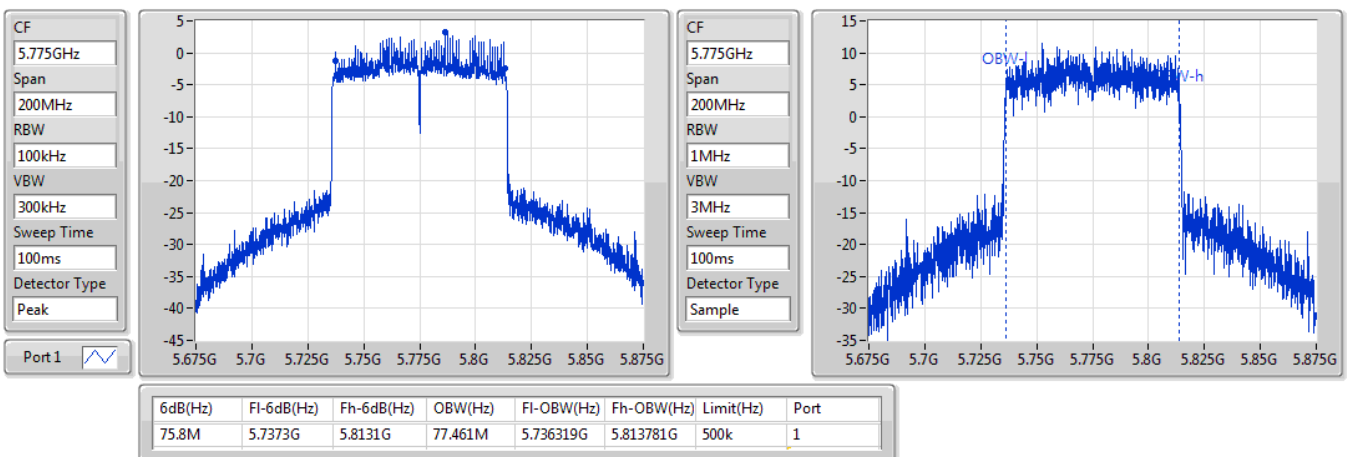


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5210MHz

12/10/2019


802.11ax HEW80_Nss1,(MCS0)_1TX
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)_2TX	43.725M	21.064M	21M1D1D	21.4M	16.567M
802.11ac VHT20_Nss2,(MCS0)_2TX	41.4M	18.416M	18M4D1D	21.9M	17.741M
802.11ac VHT40_Nss2,(MCS0)_2TX	73.1M	36.432M	36M4D1D	39.65M	36.182M
802.11ac VHT80_Nss2,(MCS0)_2TX	81.9M	75.762M	75M8D1D	81.4M	75.662M
802.11ax HEW20_Nss2,(MCS0)_2TX	44M	19.315M	19M3D1D	21.925M	18.966M
802.11ax HEW40_Nss2,(MCS0)_2TX	79.75M	37.881M	37M9D1D	39.8M	37.481M
802.11ax HEW80_Nss2,(MCS0)_2TX	81.6M	77.161M	77M2D1D	81.3M	76.862M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.375M	17.641M	17M6D1D	16.3M	16.617M
802.11ac VHT20_Nss2,(MCS0)_2TX	17.575M	17.966M	18M0D1D	17.55M	17.841M
802.11ac VHT40_Nss2,(MCS0)_2TX	36.3M	36.632M	36M6D1D	36.3M	36.382M
802.11ac VHT80_Nss2,(MCS0)_2TX	76M	75.862M	75M9D1D	75.1M	75.762M
802.11ax HEW20_Nss2,(MCS0)_2TX	18.925M	19.14M	19M1D1D	18.75M	19.04M
802.11ax HEW40_Nss2,(MCS0)_2TX	37.4M	38.031M	38M0D1D	36.8M	37.881M
802.11ax HEW80_Nss2,(MCS0)_2TX	76.5M	77.261M	77M3D1D	75.5M	76.962M

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

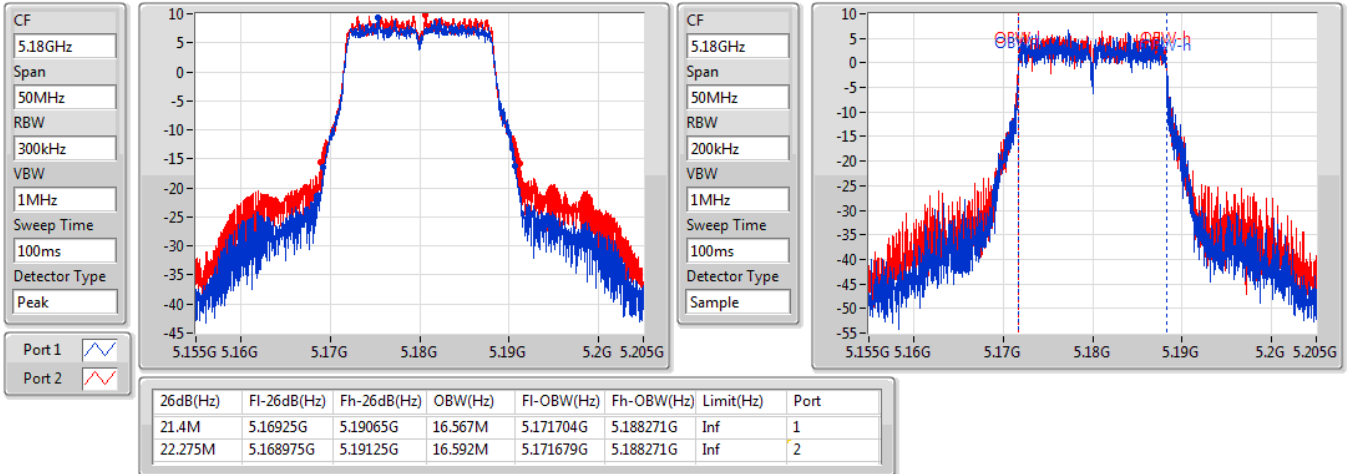
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.4M	16.567M	22.275M	16.592M
5200MHz	Pass	Inf	40.4M	16.767M	43.725M	21.064M
5240MHz	Pass	Inf	39.35M	16.667M	43.45M	18.866M
5745MHz	Pass	500k	16.325M	16.667M	16.3M	17.641M
5785MHz	Pass	500k	16.35M	16.617M	16.3M	16.817M
5825MHz	Pass	500k	16.325M	16.717M	16.375M	16.767M
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.975M	17.741M	21.9M	17.766M
5200MHz	Pass	Inf	36.925M	17.916M	41.4M	18.416M
5240MHz	Pass	Inf	37.025M	17.891M	40.95M	18.291M
5745MHz	Pass	500k	17.55M	17.916M	17.55M	17.966M
5785MHz	Pass	500k	17.55M	17.841M	17.575M	17.866M
5825MHz	Pass	500k	17.55M	17.866M	17.575M	17.941M
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.15M	36.182M	39.65M	36.182M
5230MHz	Pass	Inf	73.1M	36.382M	73M	36.432M
5755MHz	Pass	500k	36.3M	36.382M	36.3M	36.382M
5795MHz	Pass	500k	36.3M	36.382M	36.3M	36.632M
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.9M	75.662M	81.4M	75.762M
5775MHz	Pass	500k	75.1M	75.762M	76M	75.862M
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.925M	18.966M	23.9M	18.991M
5200MHz	Pass	Inf	33.075M	19.04M	44M	19.315M
5240MHz	Pass	Inf	35.375M	19.065M	38.975M	19.09M
5745MHz	Pass	500k	18.85M	19.065M	18.925M	19.14M
5785MHz	Pass	500k	18.9M	19.065M	18.875M	19.04M
5825MHz	Pass	500k	18.875M	19.065M	18.75M	19.04M
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.05M	37.481M	39.8M	37.481M
5230MHz	Pass	Inf	69.5M	37.681M	79.75M	37.881M
5755MHz	Pass	500k	37.3M	37.931M	37.4M	37.881M
5795MHz	Pass	500k	37M	38.031M	36.8M	38.031M
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.3M	76.862M	81.6M	77.161M
5775MHz	Pass	500k	75.5M	76.962M	76.5M	77.261M

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

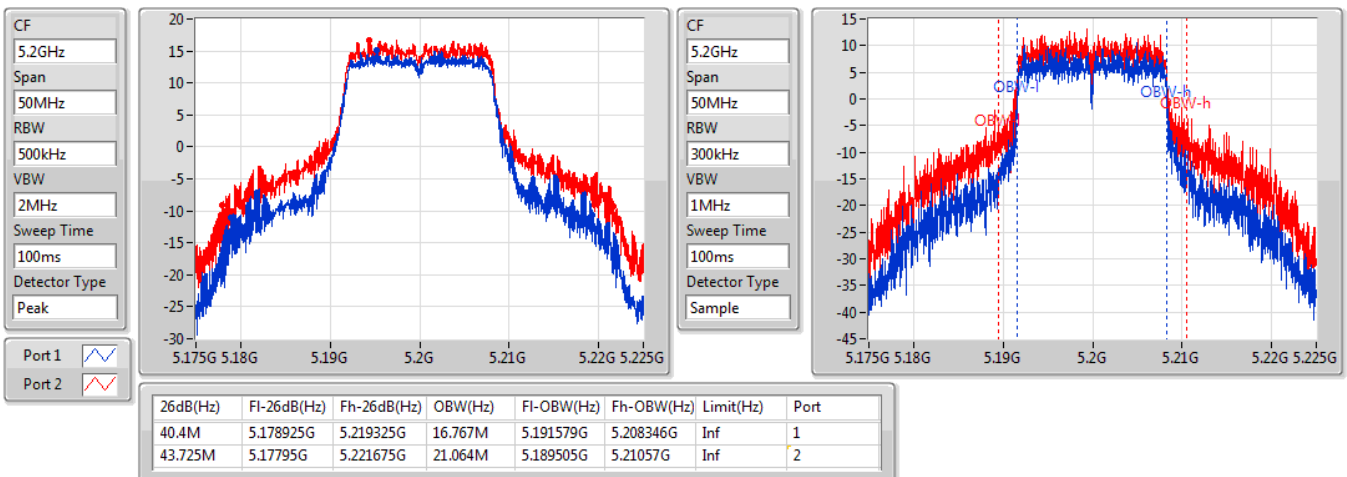
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_2TX
EBW
5180MHz

12/10/2019

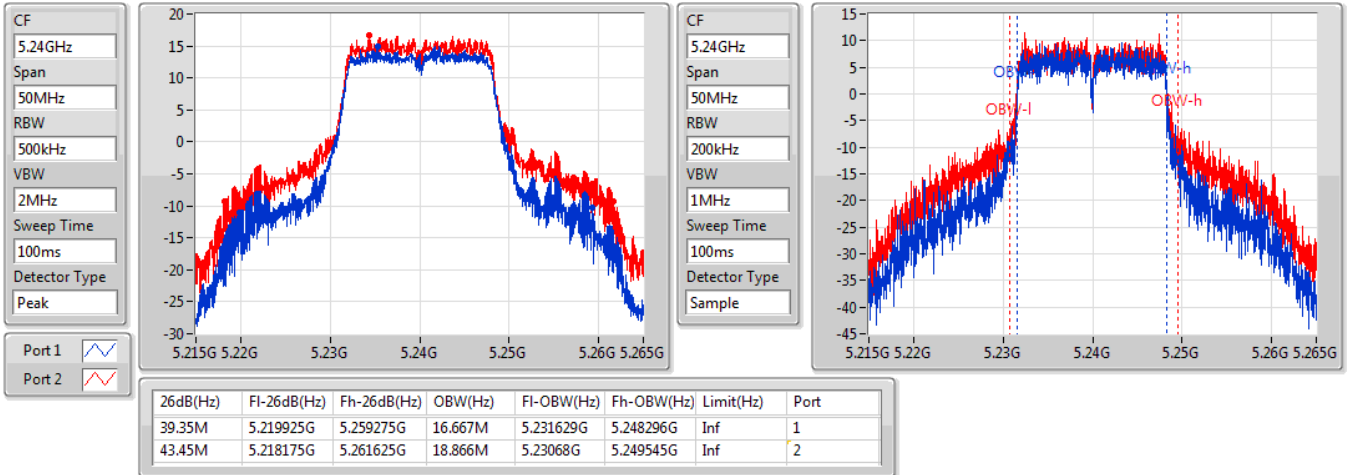

802.11a_Nss1,(6Mbps)_2TX
EBW
5200MHz

12/10/2019

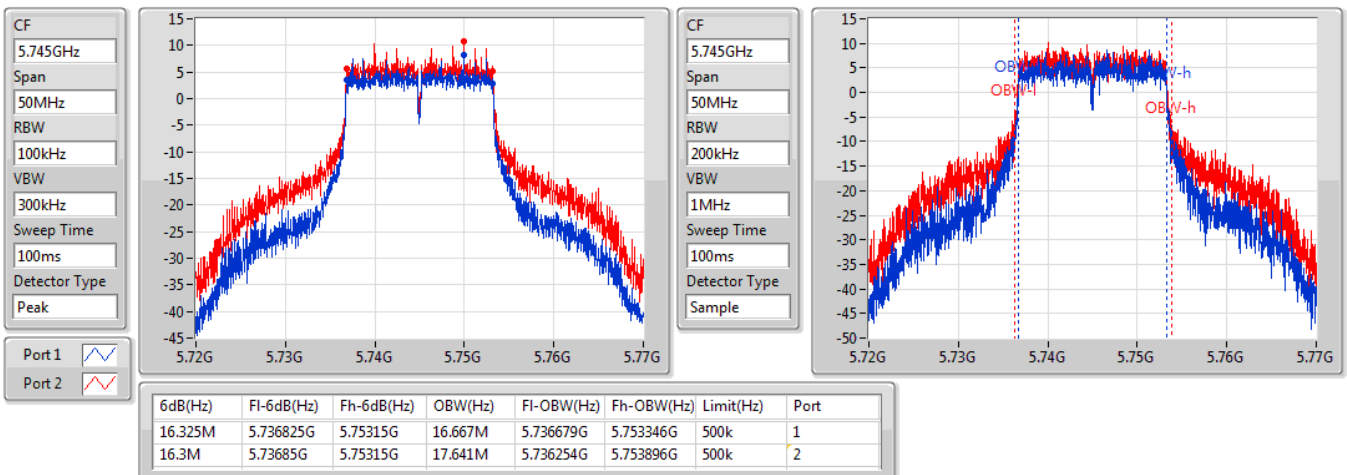


802.11a_Nss1,(6Mbps)_2TX
EBW
5240MHz

12/10/2019

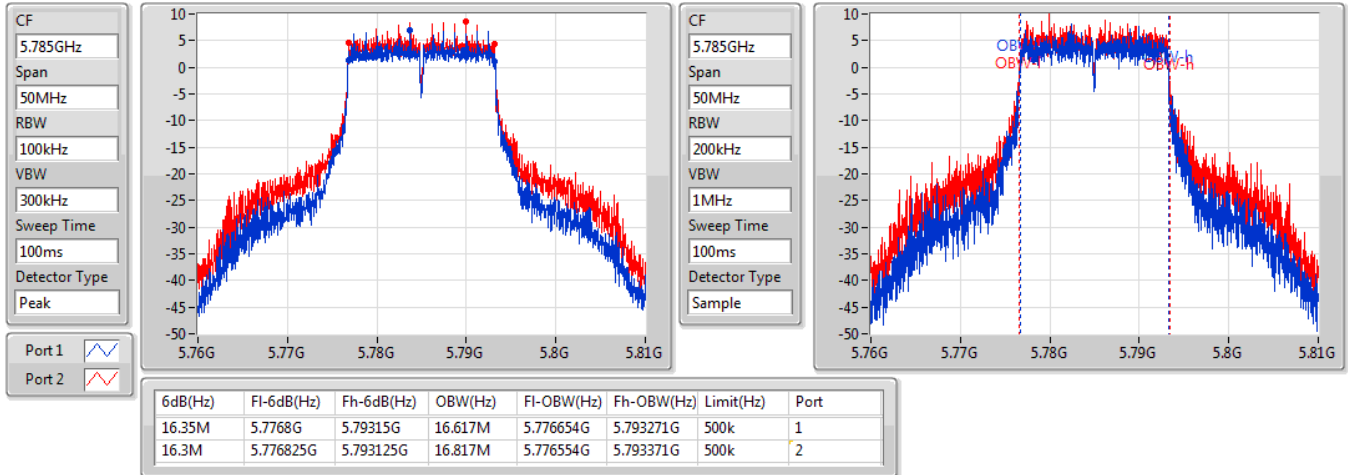

802.11a_Nss1,(6Mbps)_2TX
EBW
5745MHz

12/10/2019

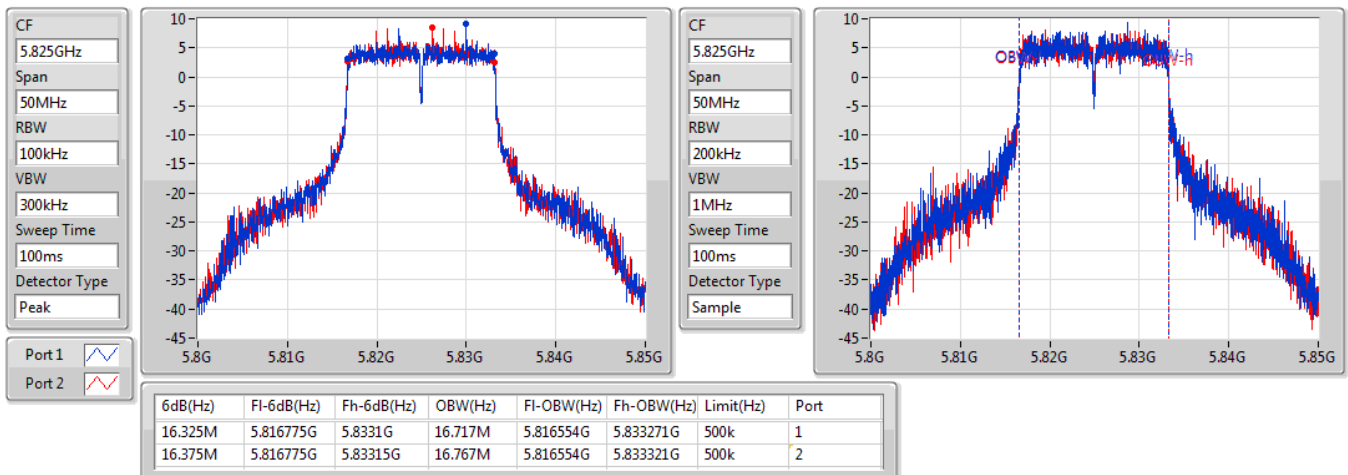


802.11a_Nss1,(6Mbps)_2TX
EBW
5785MHz

12/10/2019

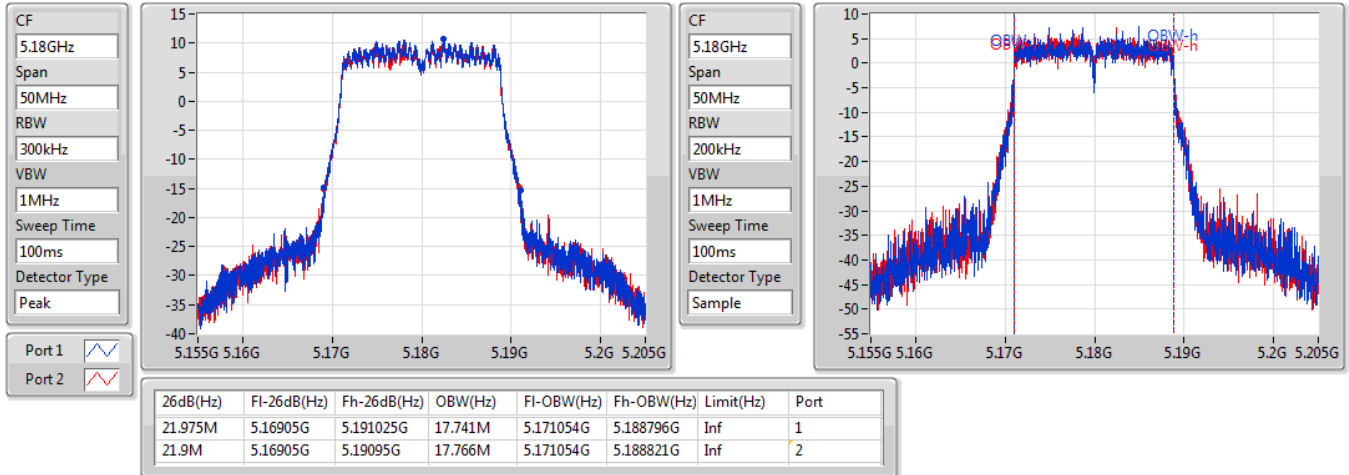

802.11a_Nss1,(6Mbps)_2TX
EBW
5825MHz

31/10/2019

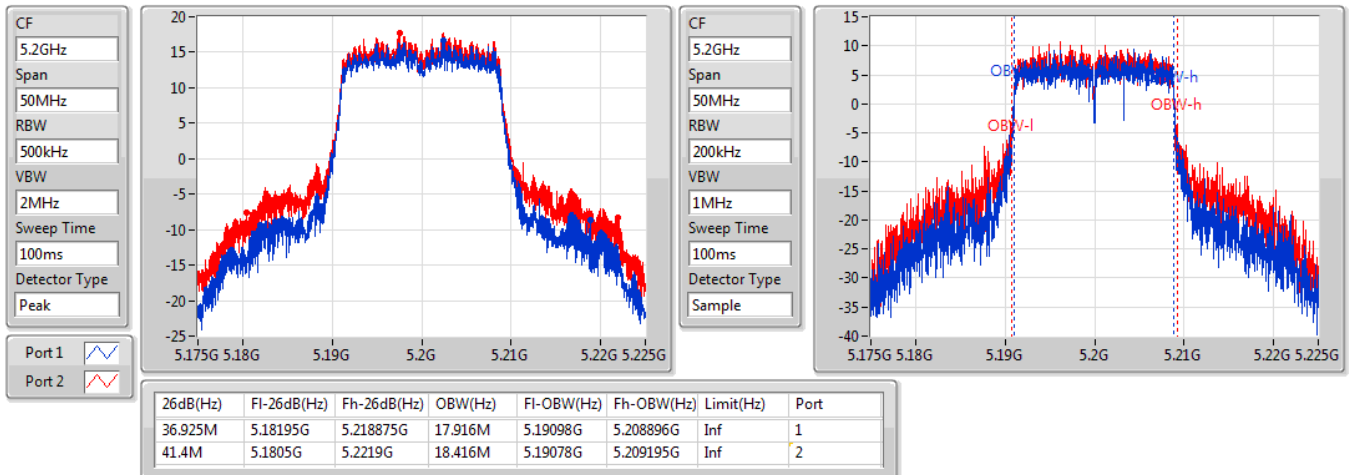


802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5180MHz

31/10/2019

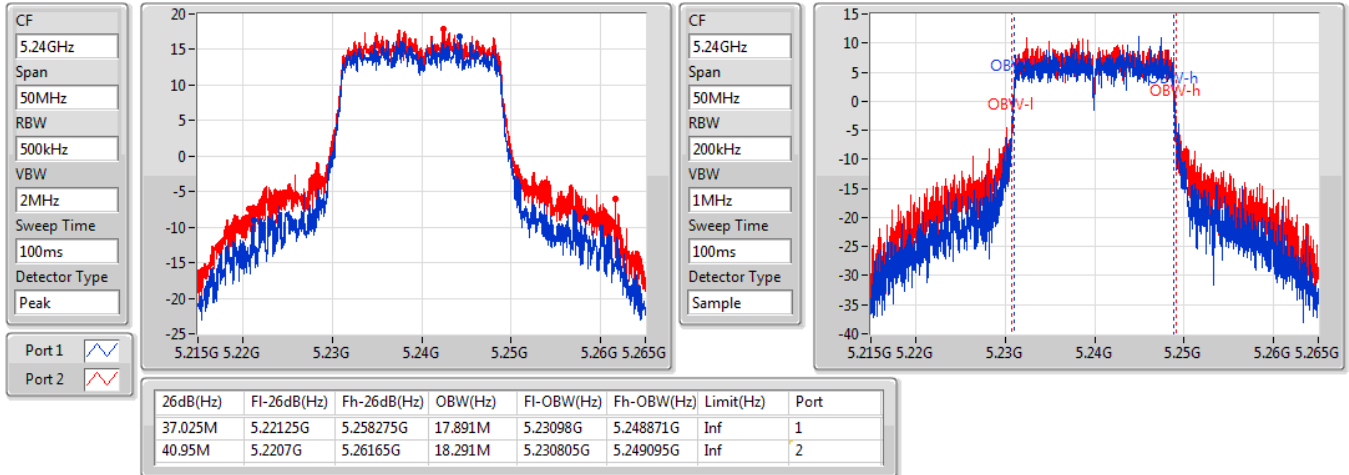

802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5200MHz

31/10/2019

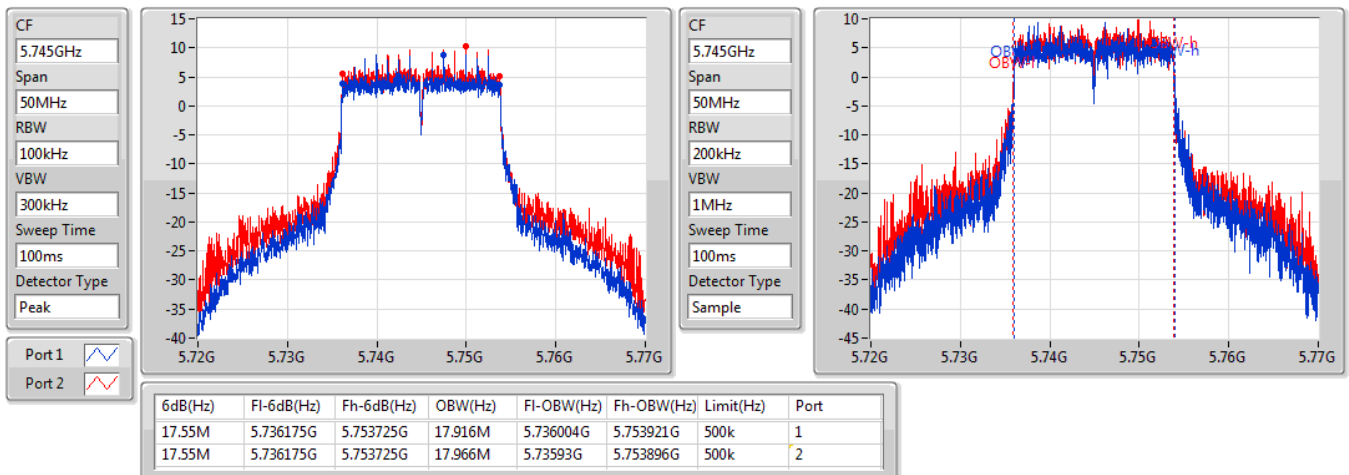


802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5240MHz

31/10/2019

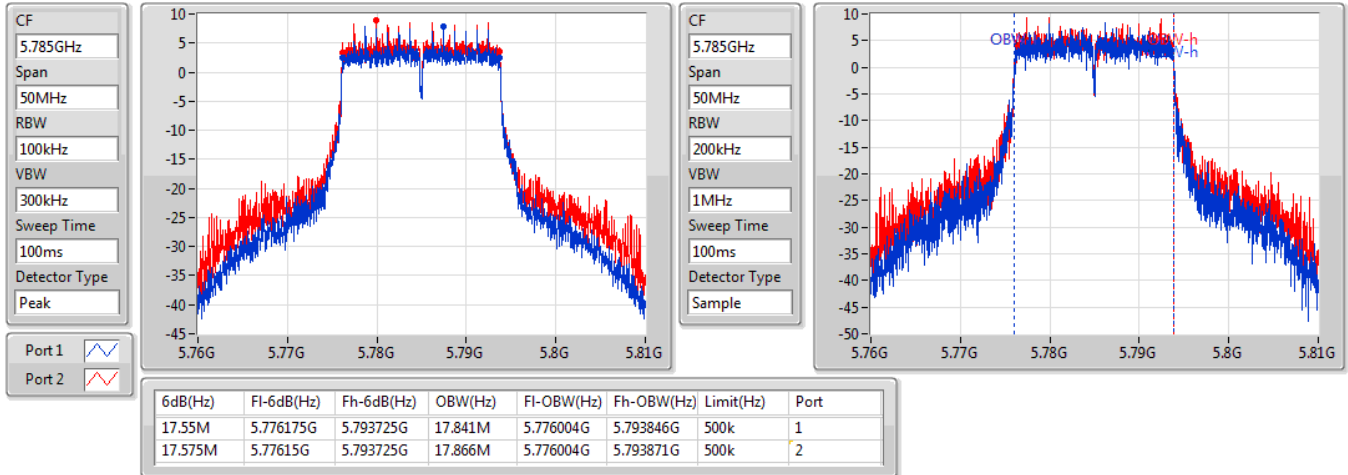

802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5745MHz

30/10/2019

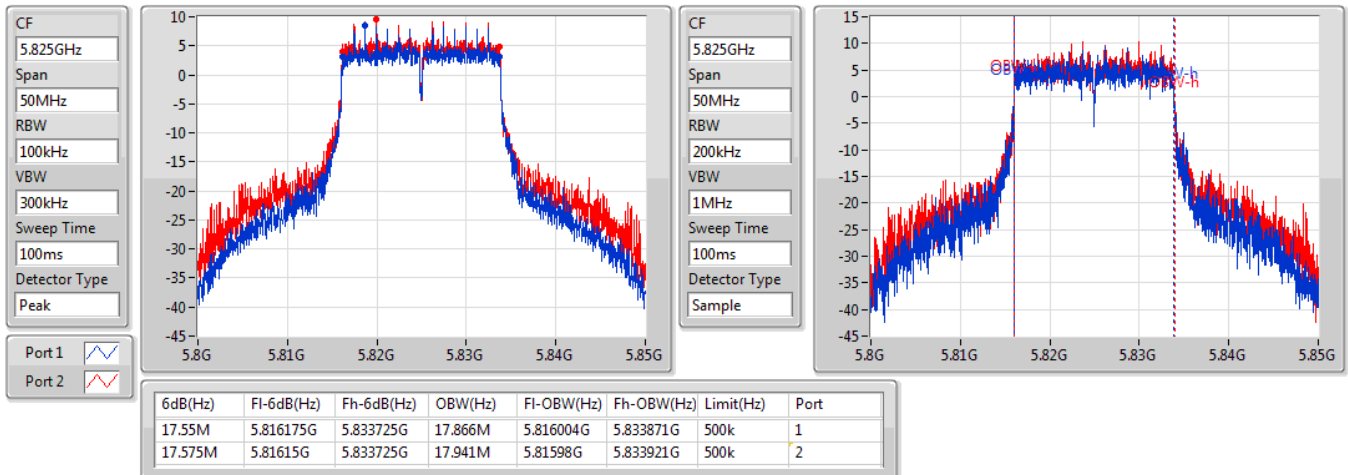


802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5785MHz

30/10/2019

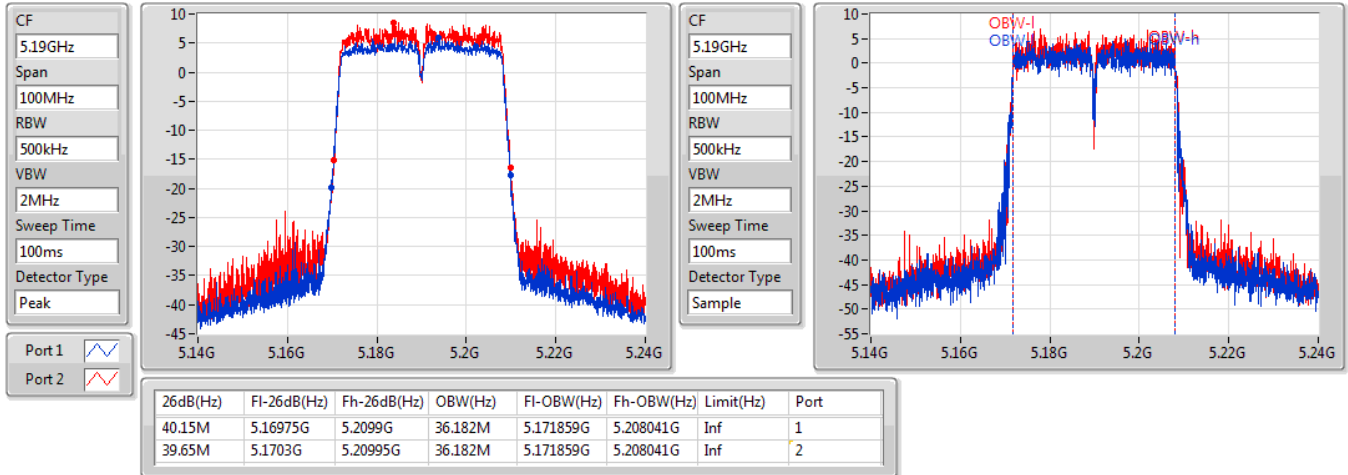

802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5825MHz

30/10/2019

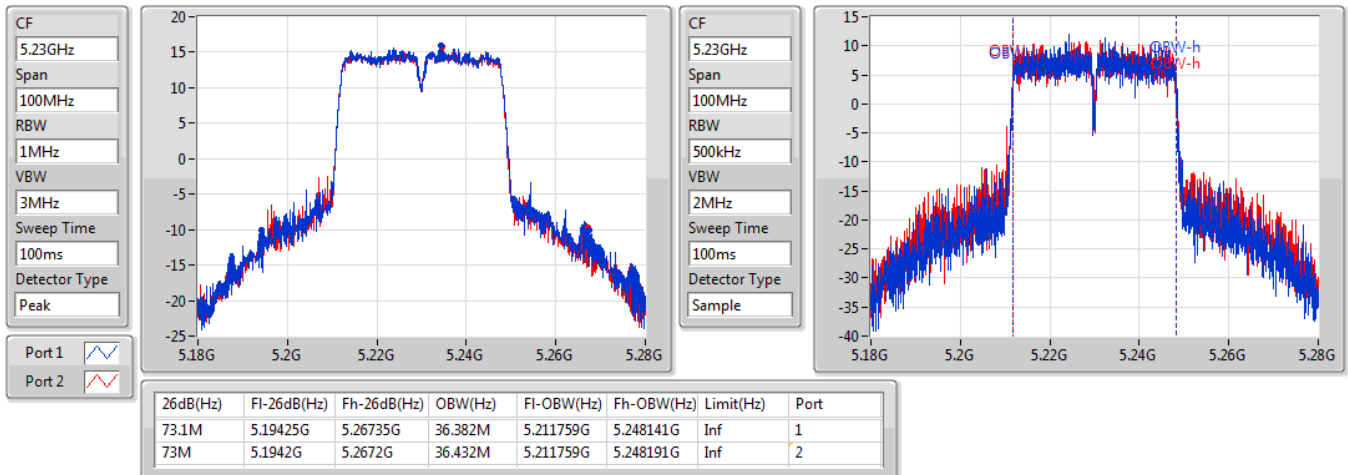


802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5190MHz

31/10/2019

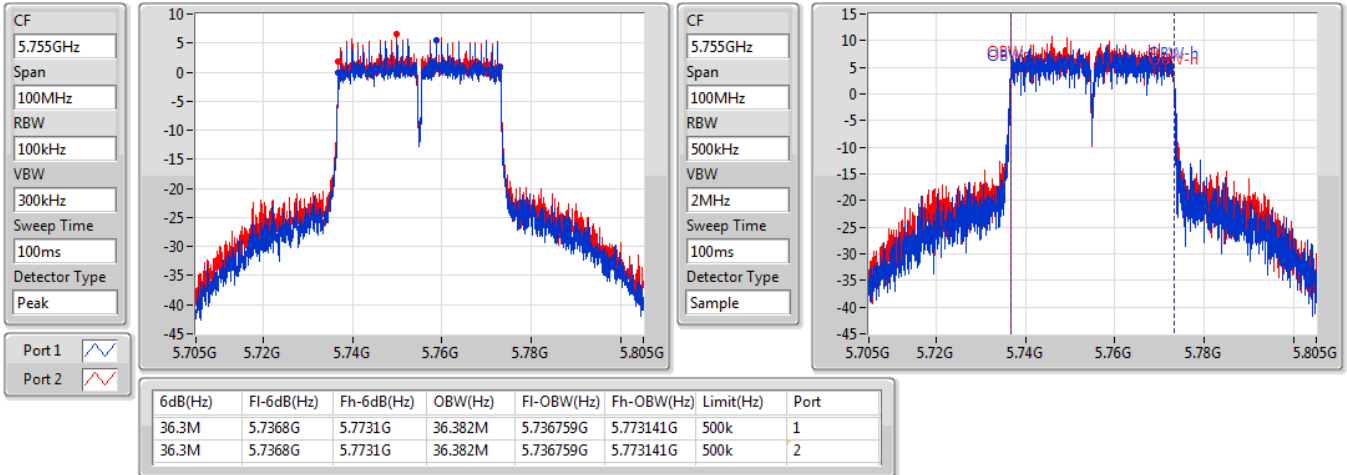

802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5230MHz

31/10/2019

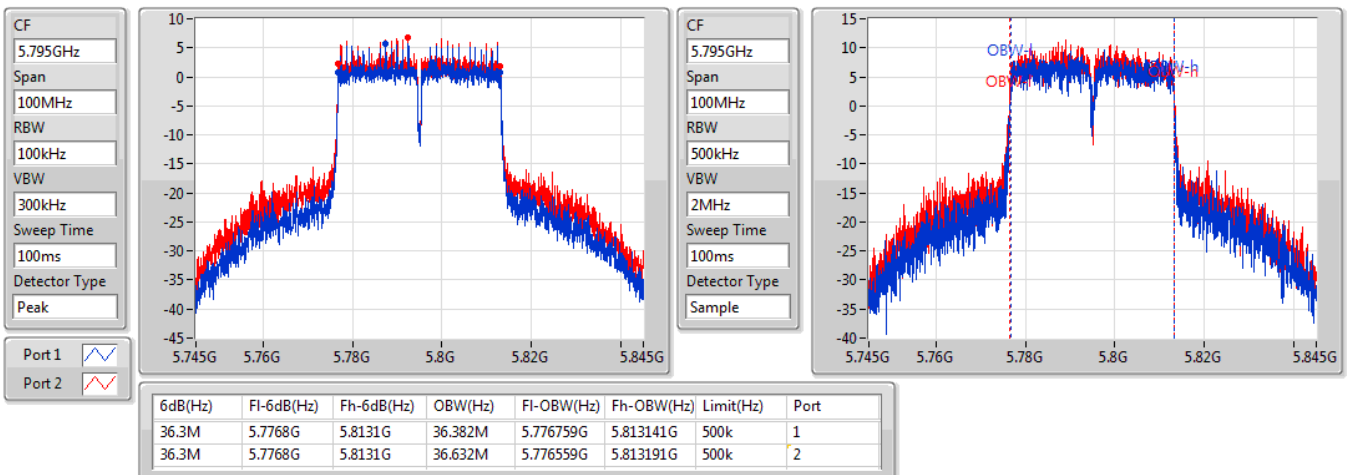


802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5755MHz

30/10/2019

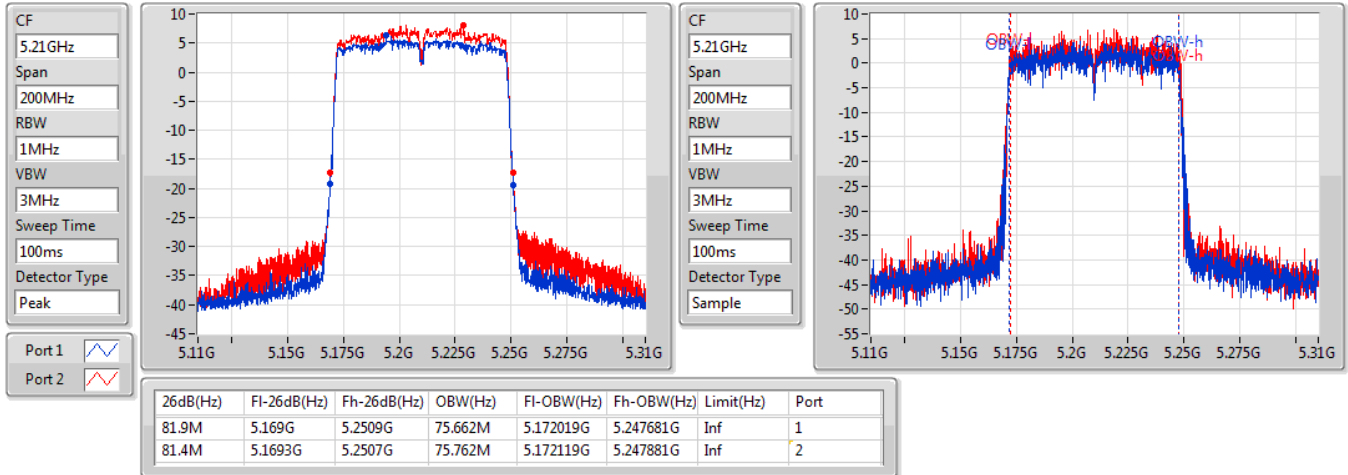

802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5795MHz

30/10/2019

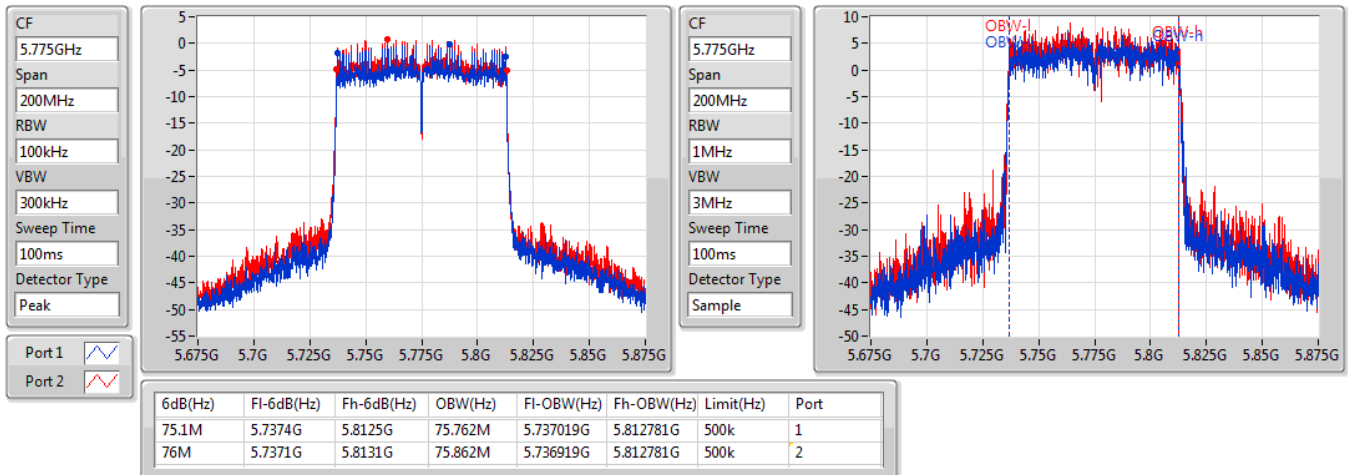


802.11ac VHT80_Nss2,(MCS0)_2TX
EBW
5210MHz

31/10/2019

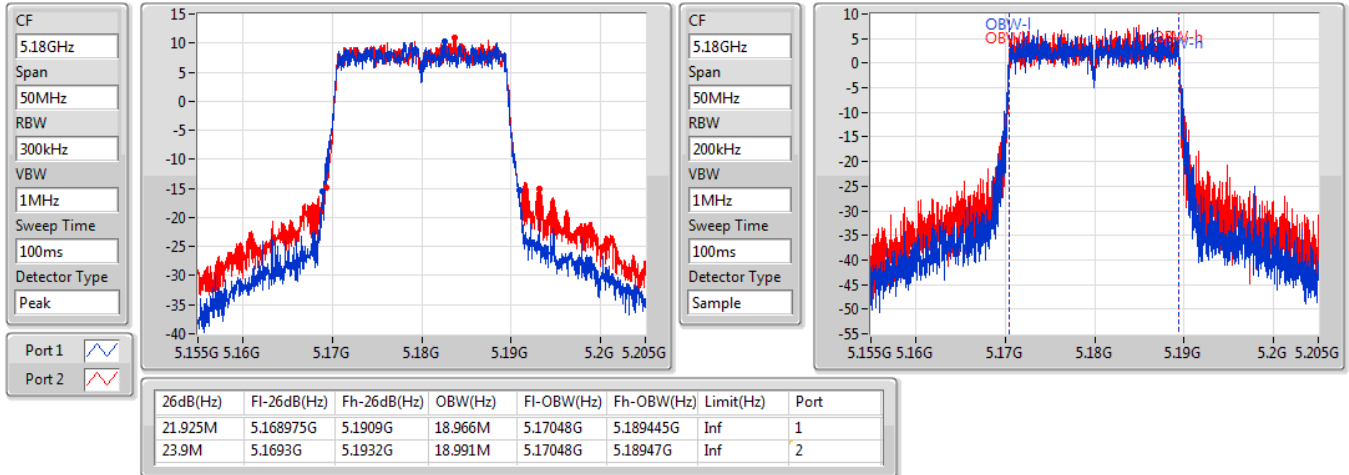

802.11ac VHT80_Nss2,(MCS0)_2TX
EBW
5775MHz

30/10/2019

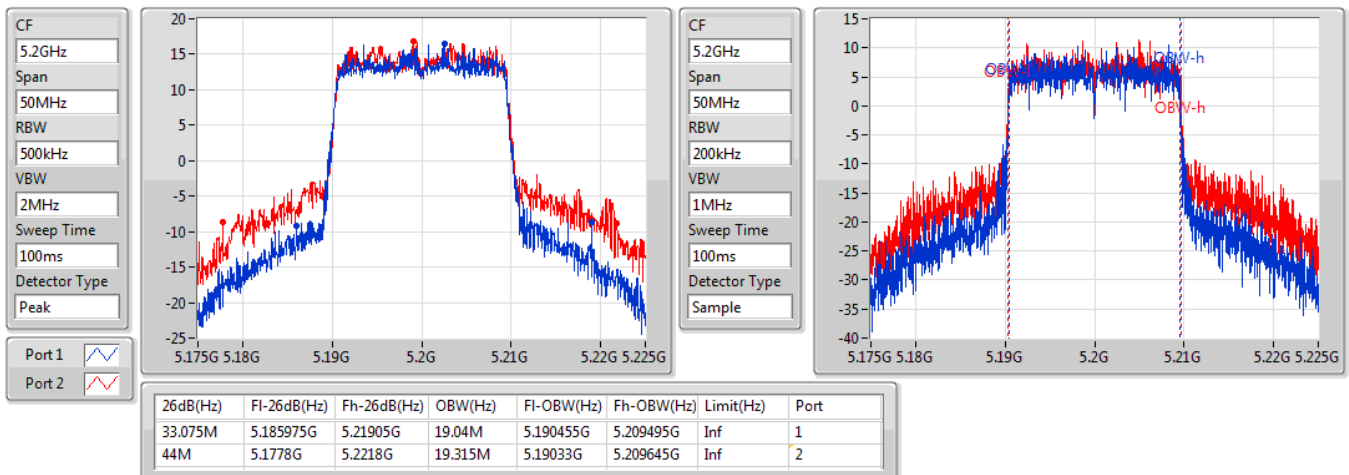


802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5180MHz

12/10/2019

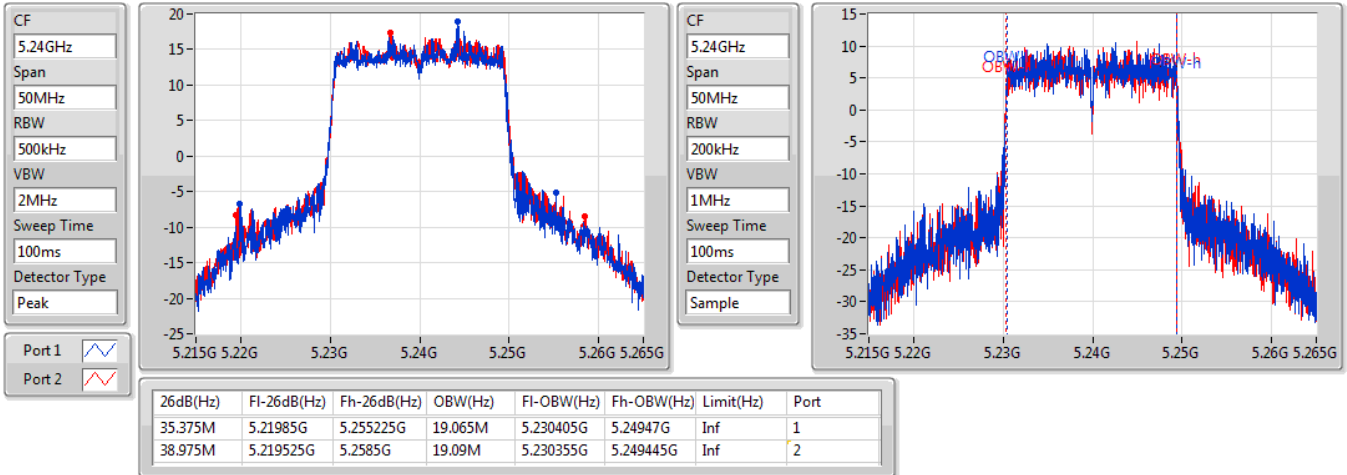

802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5200MHz

12/10/2019

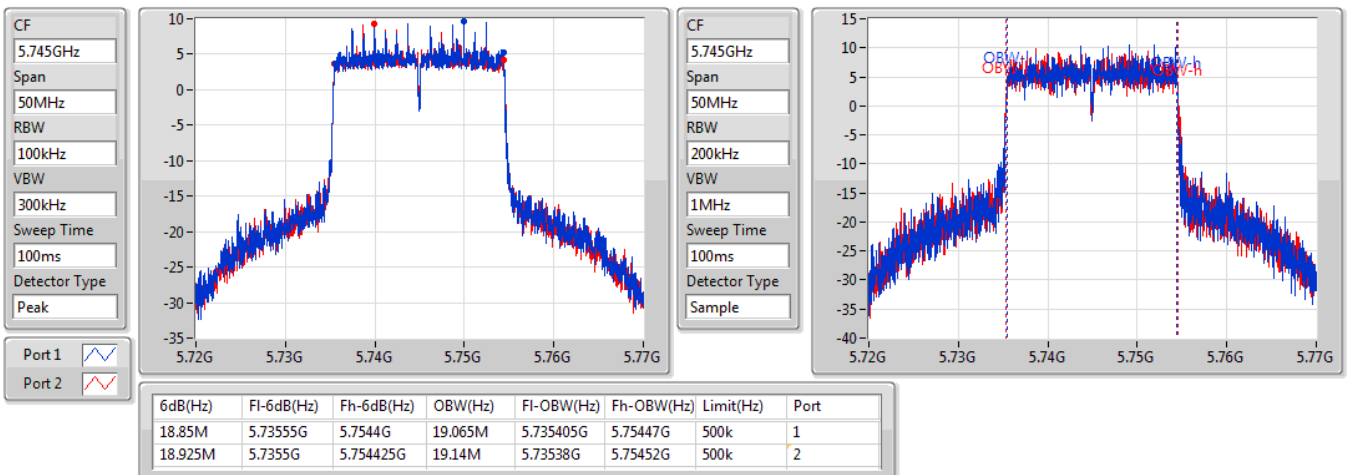


802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5240MHz

31/10/2019

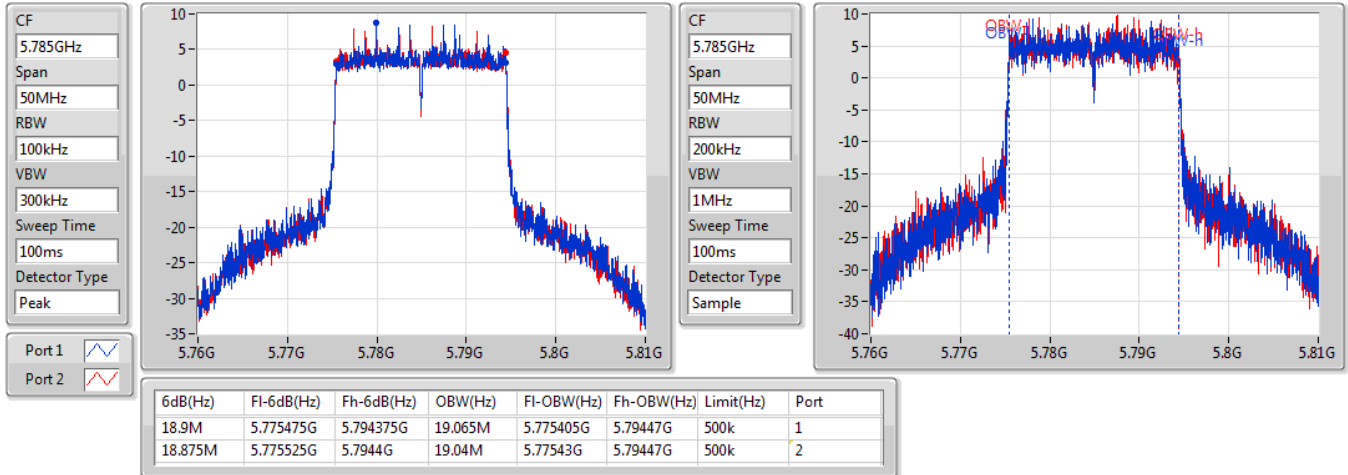

802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5745MHz

31/10/2019

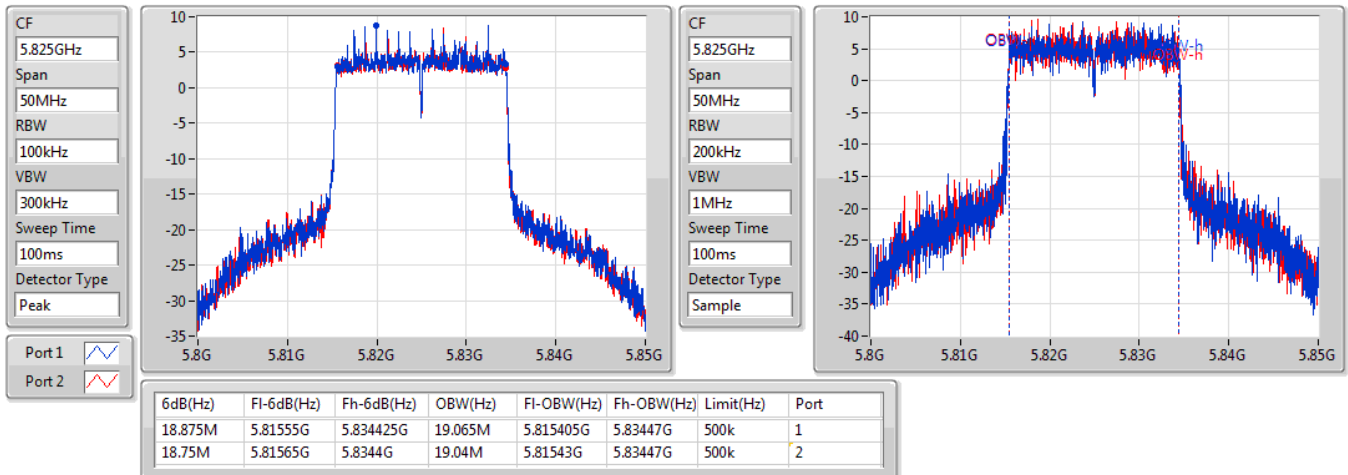


802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5785MHz

31/10/2019

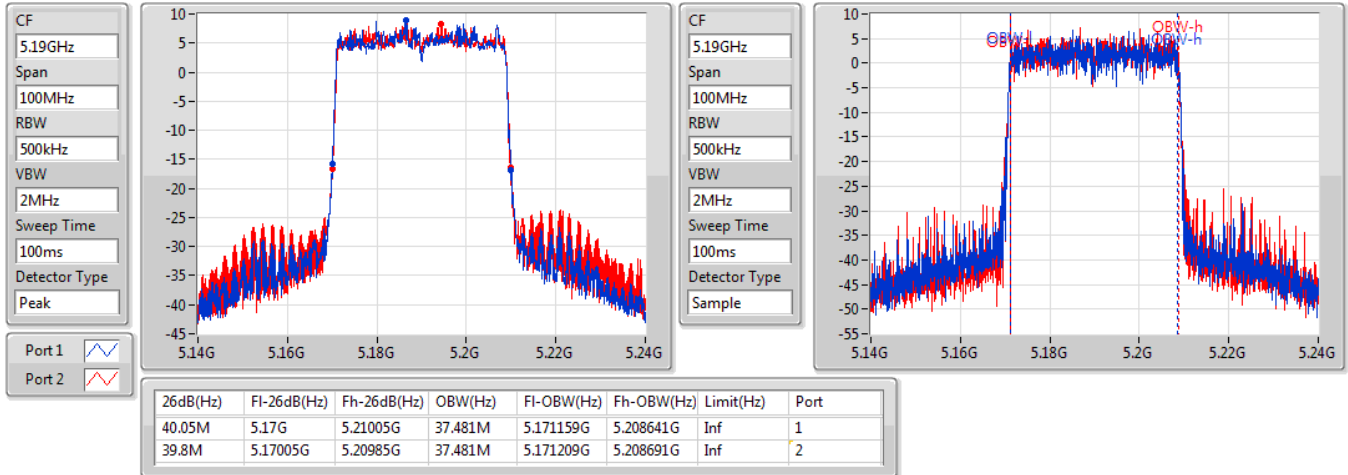

802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5825MHz

31/10/2019

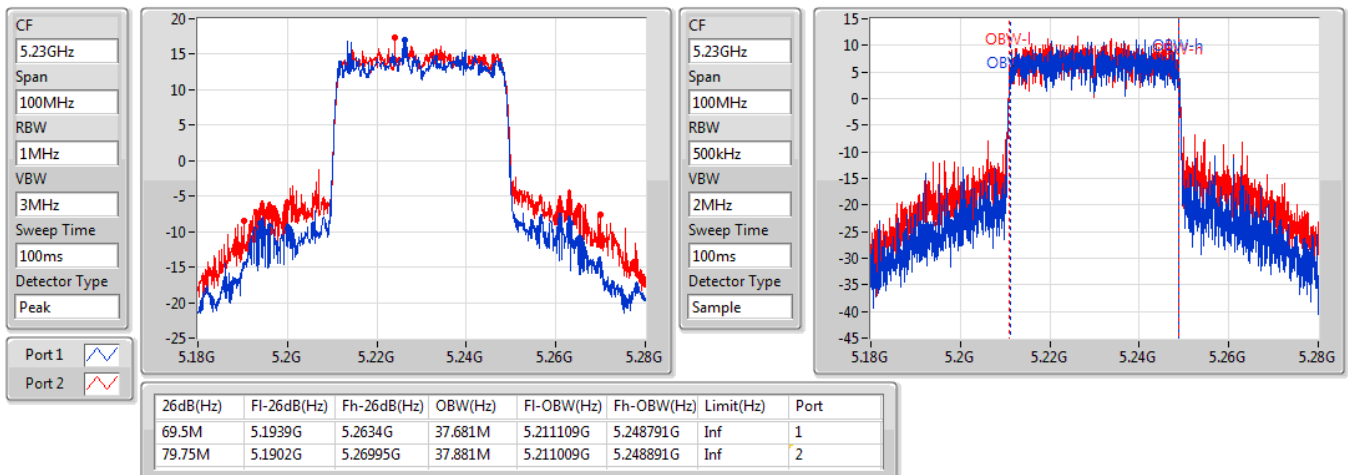


802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5190MHz

12/10/2019

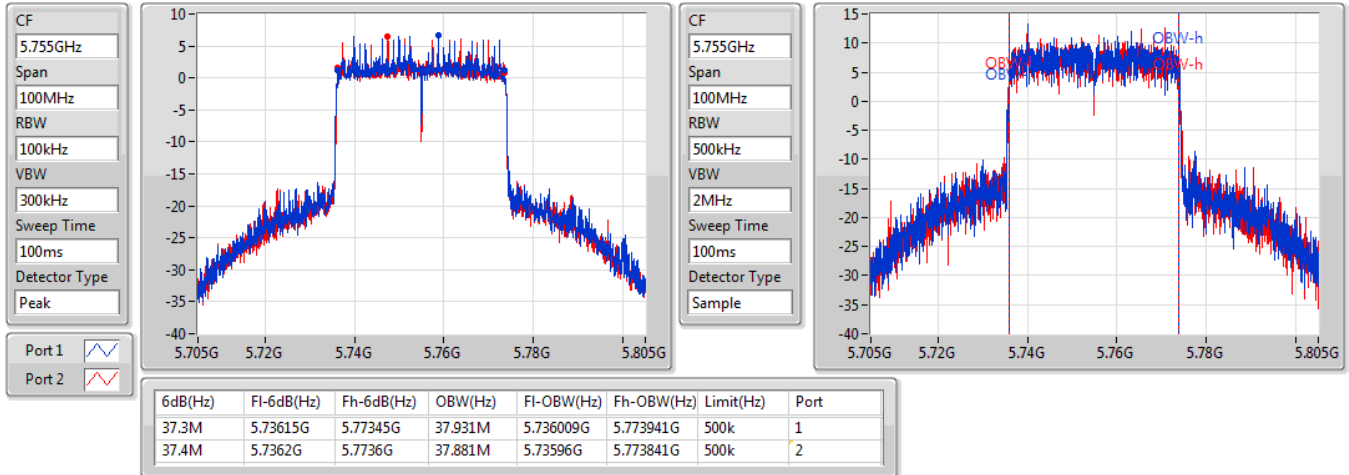

802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5230MHz

12/10/2019

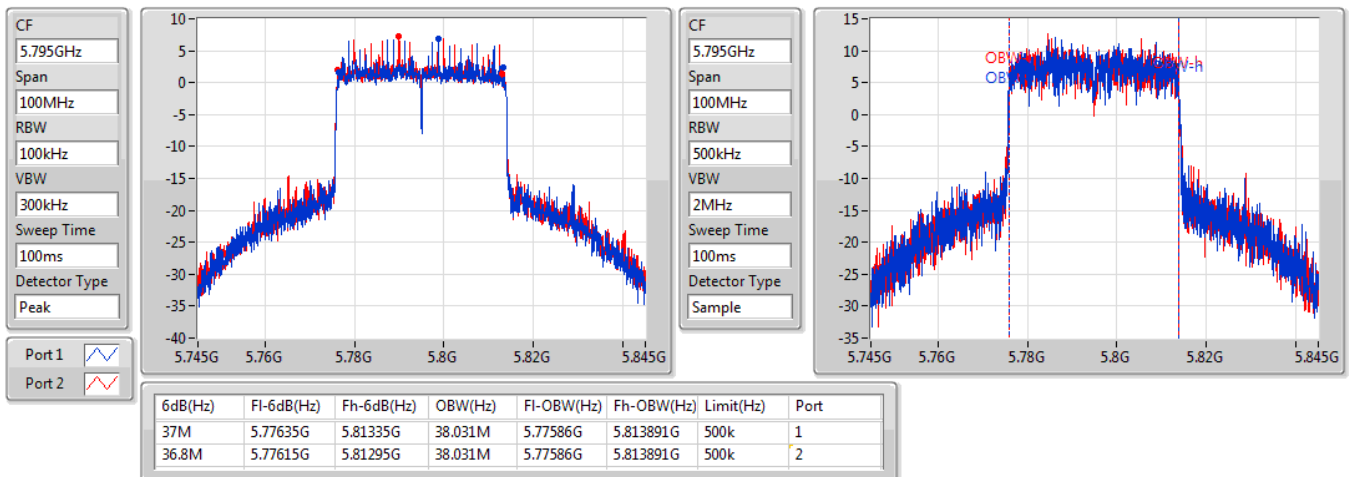


802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5755MHz

31/10/2019

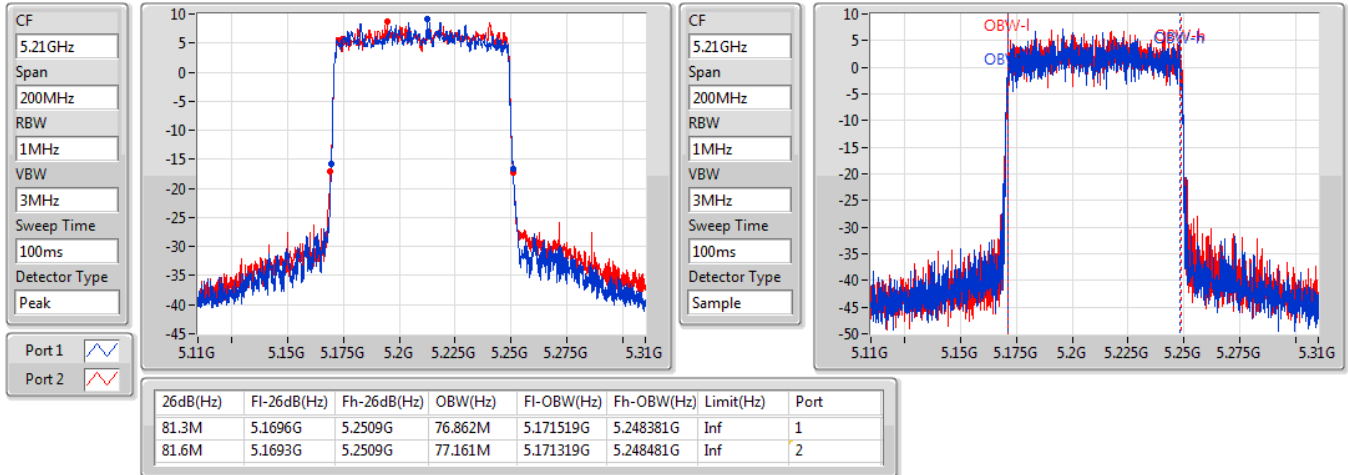

802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5795MHz

31/10/2019

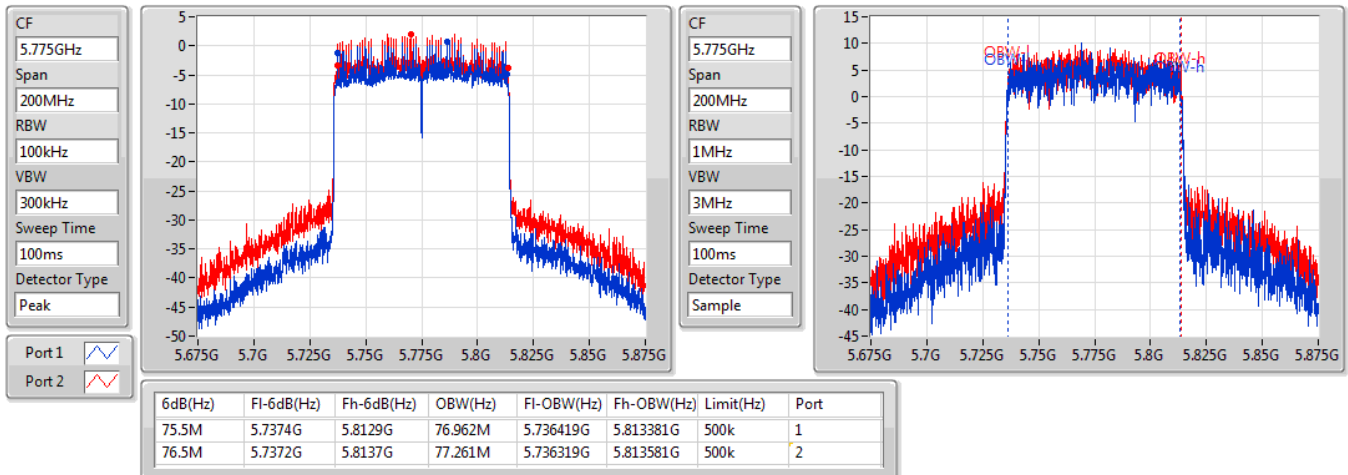


802.11ax HEW80_Nss2,(MCS0)_2TX
EBW
5210MHz

12/10/2019


802.11ax HEW80_Nss2,(MCS0)_2TX
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	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	26.37M	17.841M	17M8D1D	21.81M	17.751M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	70.26M	36.402M	36M4D1D	40.08M	36.342M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	82.2M	75.682M	75M7D1D	82.08M	75.682M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	43.98M	19.85M	19M8D1D	21.72M	18.951M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	83.94M	38.201M	38M2D1D	39.84M	37.541M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81.84M	77.241M	77M2D1D	81.36M	77.001M
5.725-5.85GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	17.61M	17.841M	17M8D1D	17.58M	17.751M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	36.36M	36.462M	36M5D1D	36.3M	36.222M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	75.84M	75.802M	75M8D1D	75.84M	75.682M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	18.99M	19.16M	19M2D1D	18.72M	18.981M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	37.56M	38.561M	38M6D1D	37.2M	37.661M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	76.8M	77.721M	77M7D1D	75.72M	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

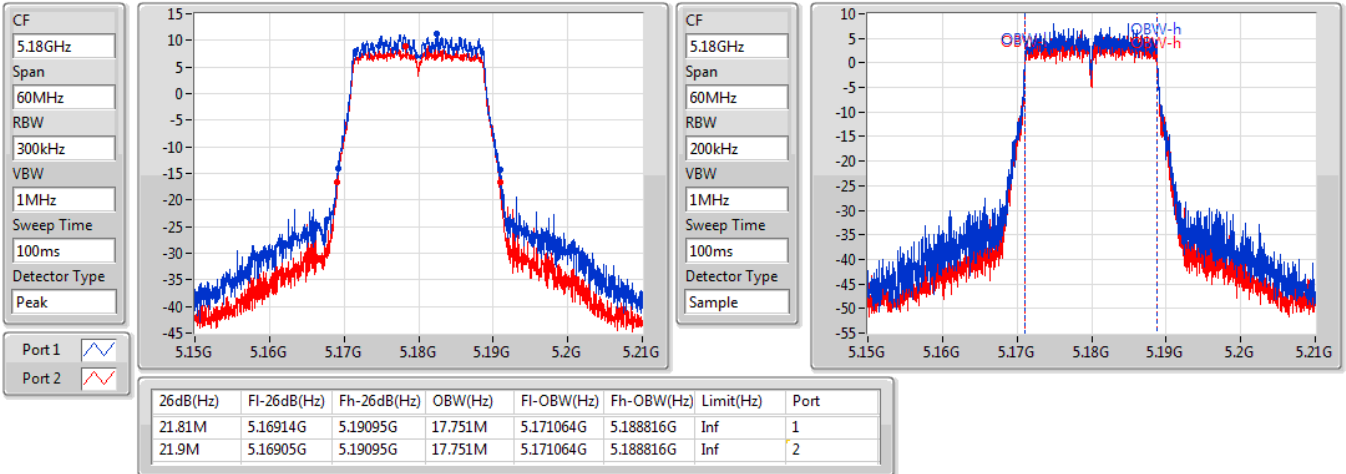
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.81M	17.751M	21.9M	17.751M
5200MHz	Pass	Inf	26.37M	17.841M	24.84M	17.811M
5240MHz	Pass	Inf	24.81M	17.781M	22.26M	17.781M
5745MHz	Pass	500k	17.58M	17.781M	17.61M	17.751M
5785MHz	Pass	500k	17.58M	17.811M	17.58M	17.811M
5825MHz	Pass	500k	17.58M	17.811M	17.58M	17.841M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.38M	36.342M	40.08M	36.342M
5230MHz	Pass	Inf	70.2M	36.402M	70.26M	36.342M
5755MHz	Pass	500k	36.36M	36.222M	36.36M	36.282M
5795MHz	Pass	500k	36.3M	36.282M	36.36M	36.462M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	82.08M	75.682M	82.2M	75.682M
5775MHz	Pass	500k	75.84M	75.682M	75.84M	75.802M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.72M	19.01M	25.05M	18.951M
5200MHz	Pass	Inf	39.96M	19.13M	43.98M	19.85M
5240MHz	Pass	Inf	36.24M	19.1M	40.86M	19.28M
5745MHz	Pass	500k	18.96M	18.981M	18.96M	18.981M
5785MHz	Pass	500k	18.99M	19.01M	18.9M	19.07M
5825MHz	Pass	500k	18.9M	19.04M	18.72M	19.16M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.96M	37.541M	39.84M	37.541M
5230MHz	Pass	Inf	74.7M	37.661M	83.94M	38.201M
5755MHz	Pass	500k	37.56M	37.661M	37.2M	37.901M
5795MHz	Pass	500k	37.56M	37.781M	37.32M	38.561M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.84M	77.001M	81.36M	77.241M
5775MHz	Pass	500k	76.8M	77.361M	75.72M	77.721M

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

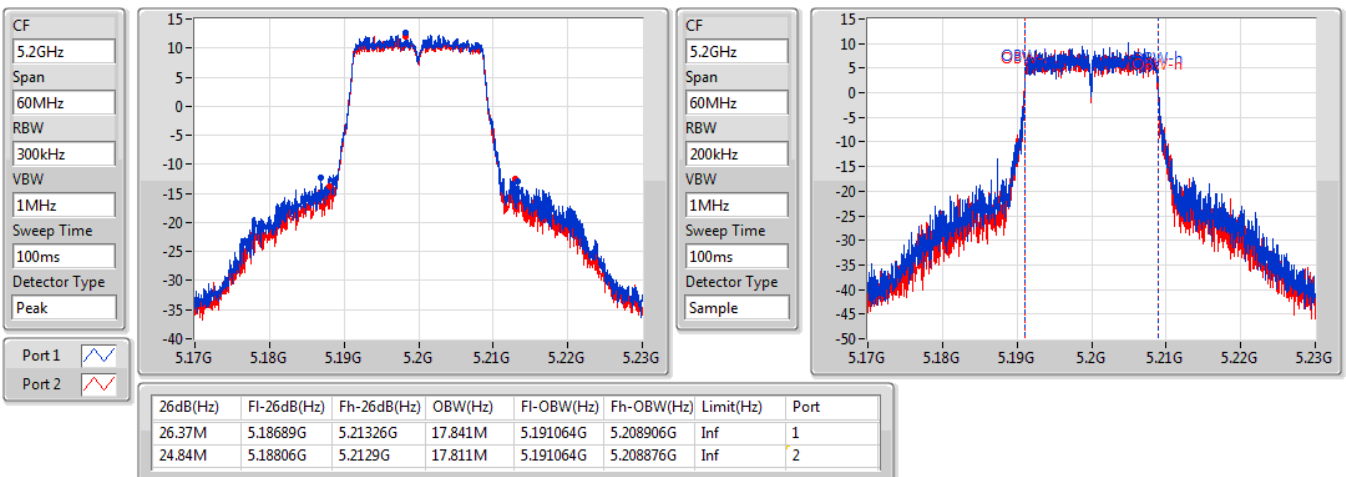
Port X-OBW = Port X 99% occupied bandwidth;

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

31/10/2019

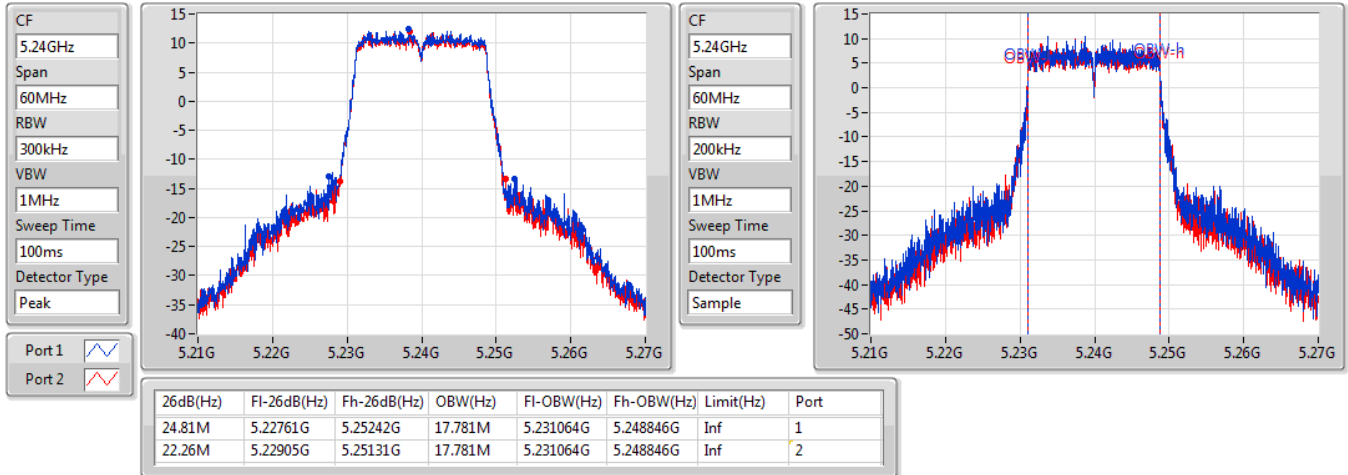

802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5200MHz

31/10/2019

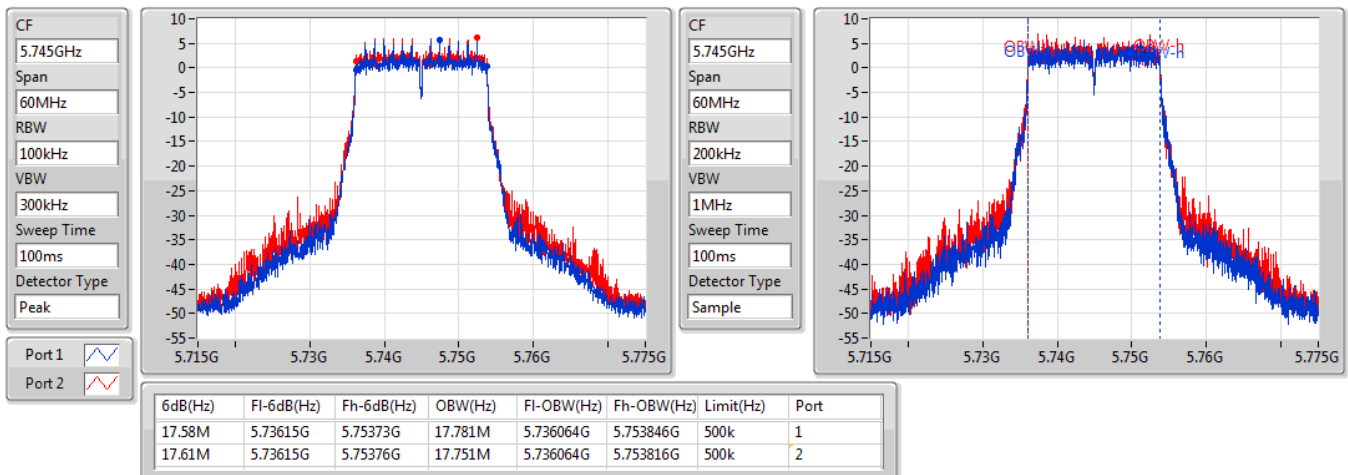


802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5240MHz

31/10/2019

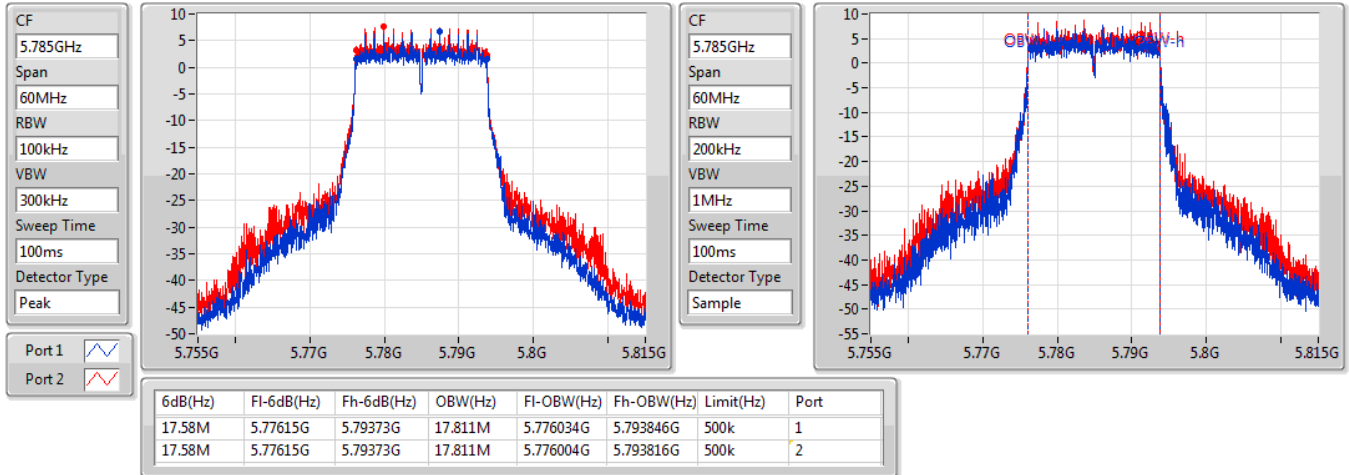

802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5745MHz

30/10/2019

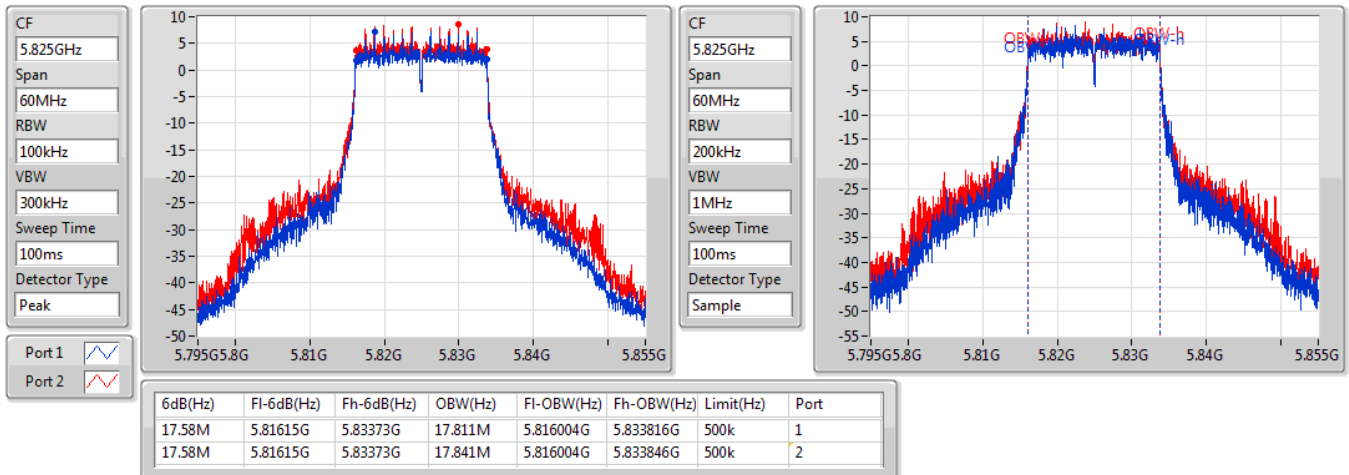


802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5785MHz

30/10/2019

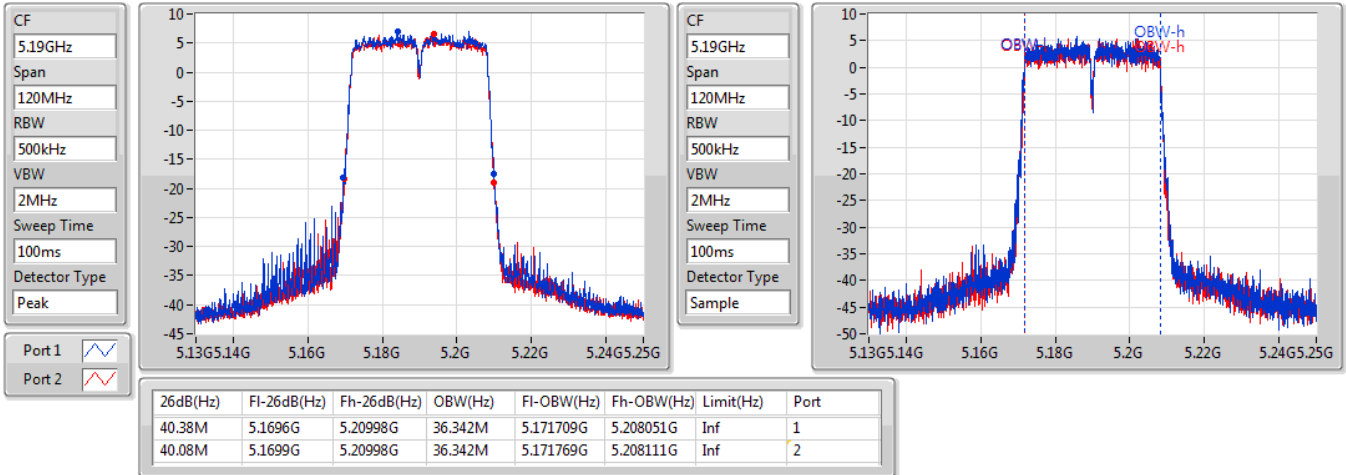

802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5825MHz

30/10/2019

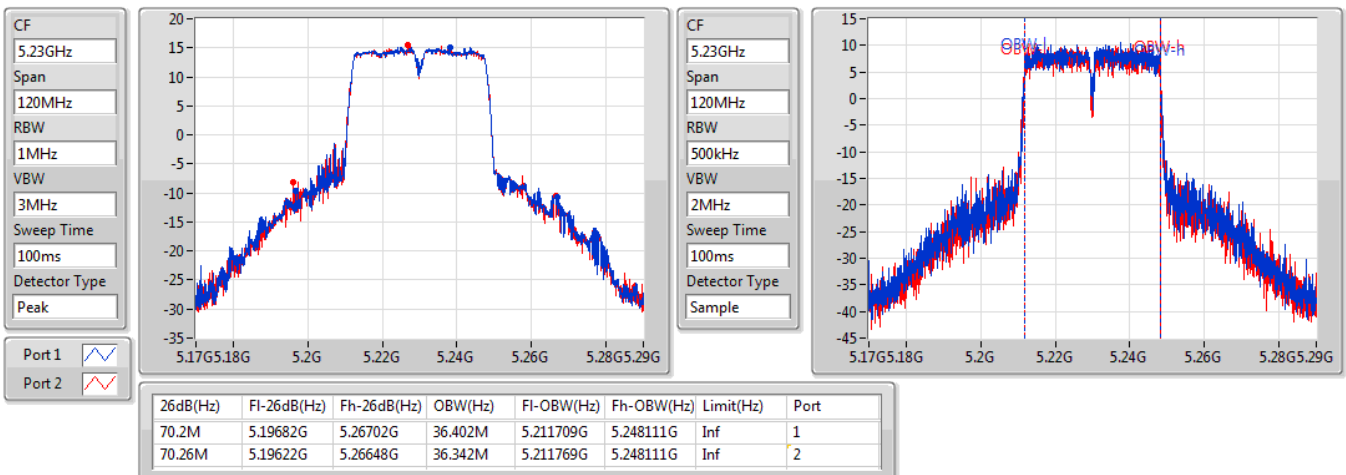


802.11ac VHT40-BF_Nss1,(MCS0)_2TX
EBW
5190MHz

31/10/2019


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

31/10/2019

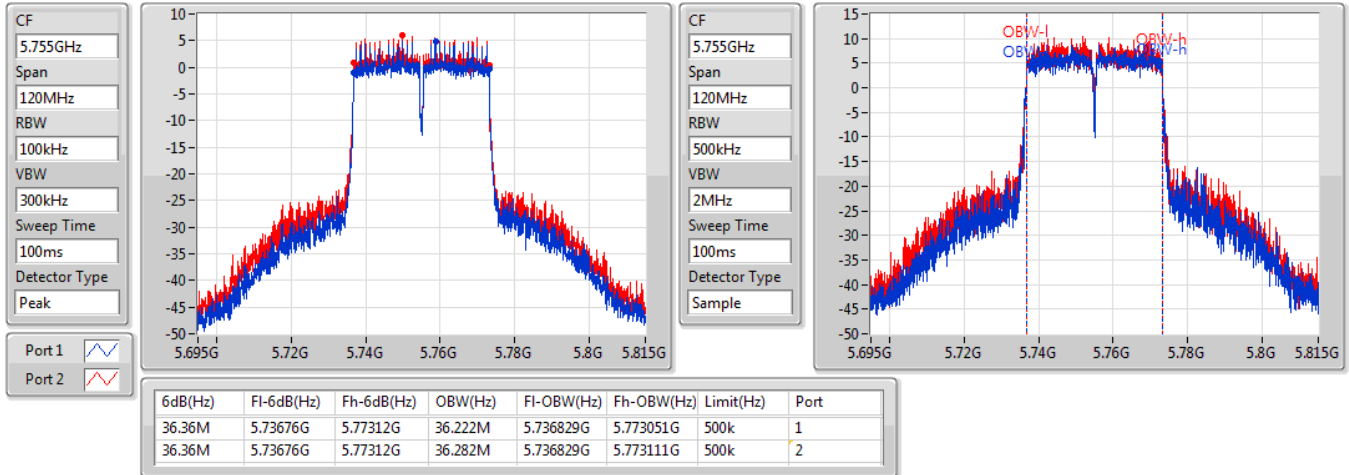


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5755MHz

30/10/2019

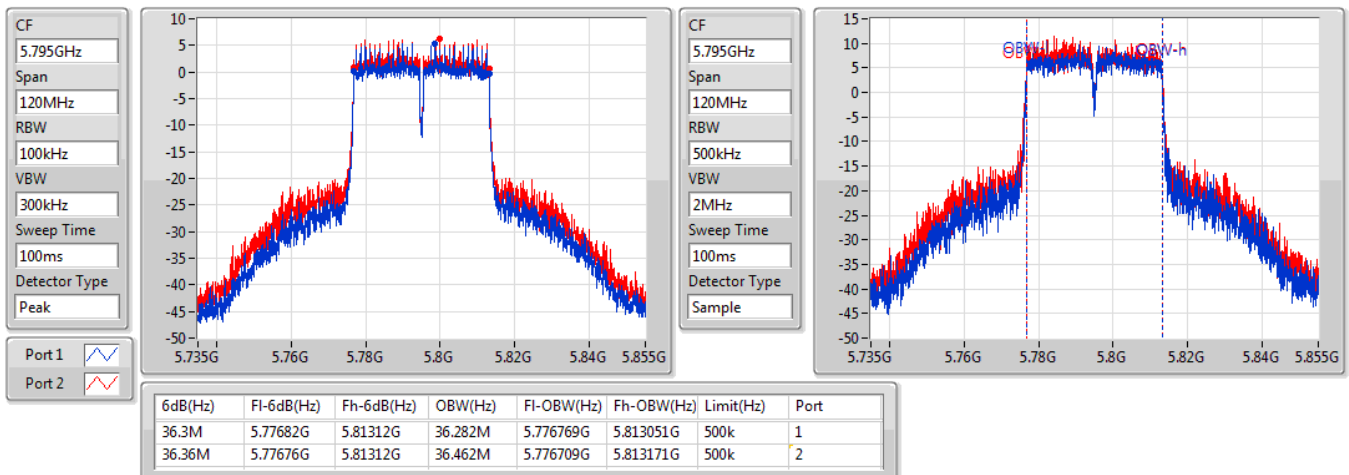


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

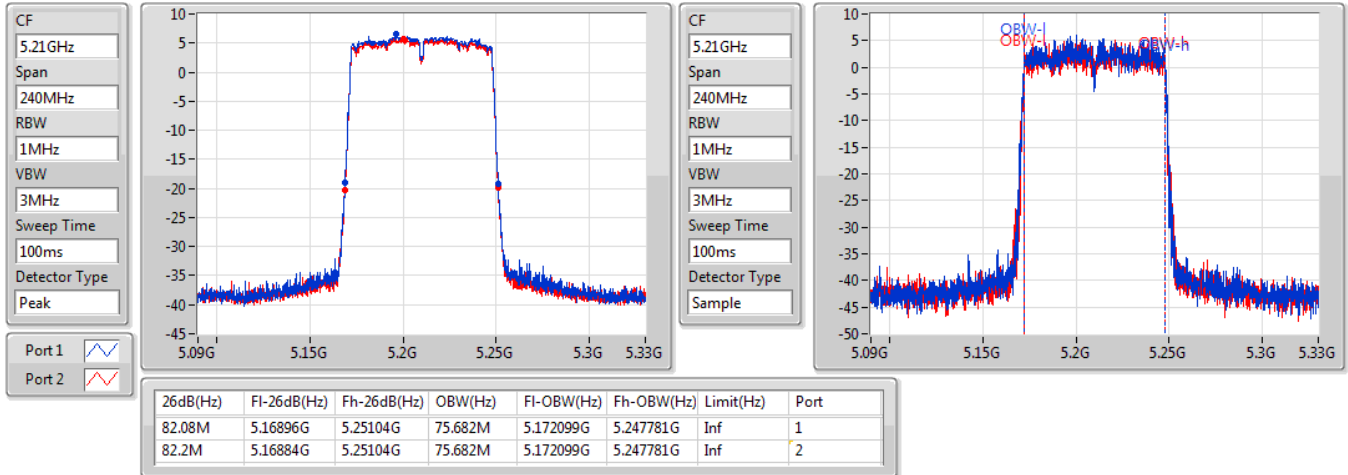
5795MHz

30/10/2019

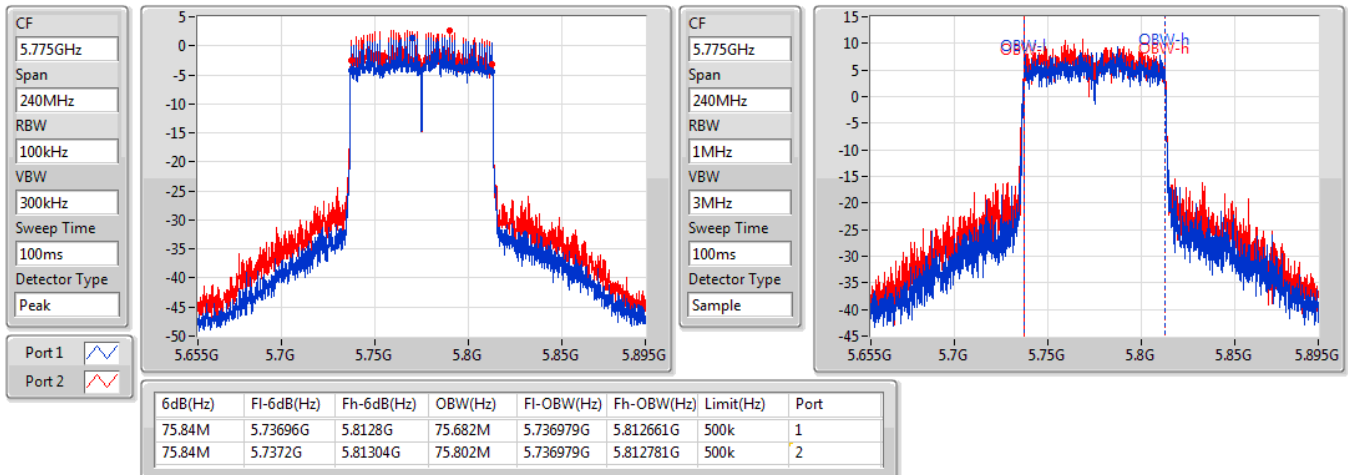


802.11ac VHT80-BF_Nss1,(MCS0)_2TX
EBW
5210MHz

31/10/2019

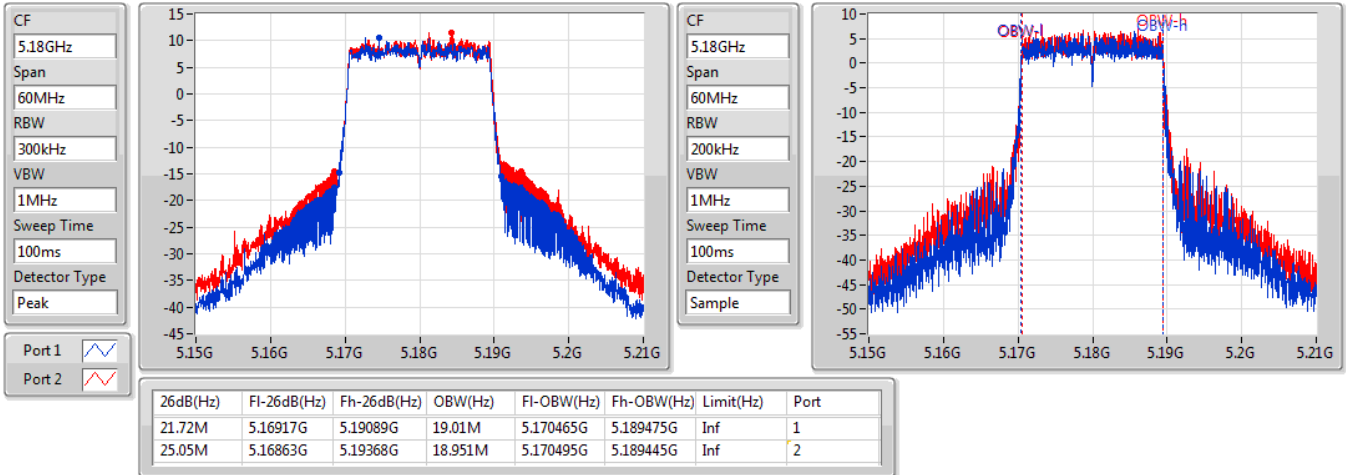

802.11ac VHT80-BF_Nss1,(MCS0)_2TX
EBW
5775MHz

30/10/2019

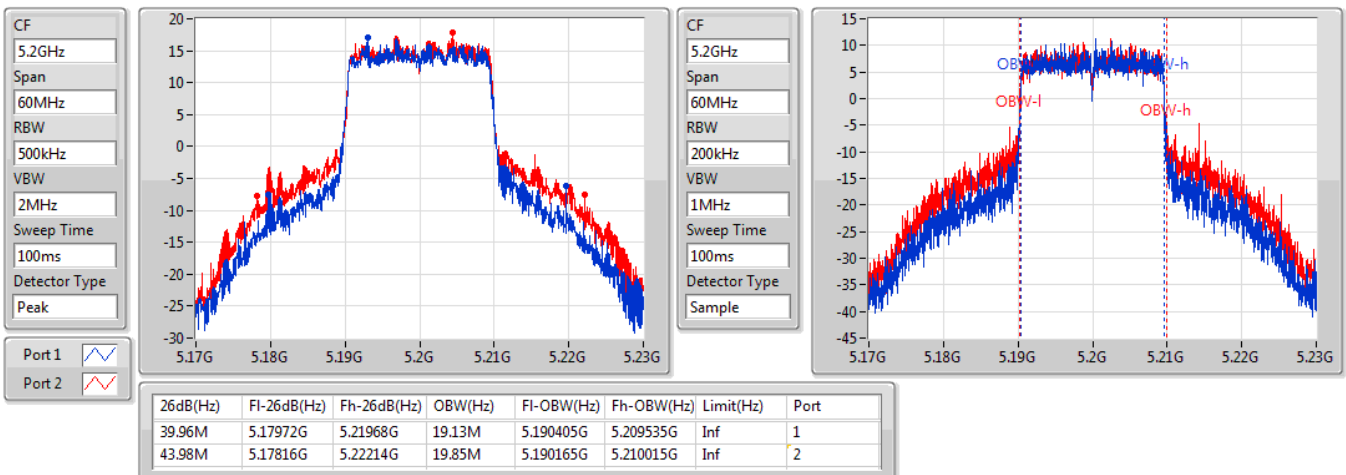


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5180MHz

14/10/2019

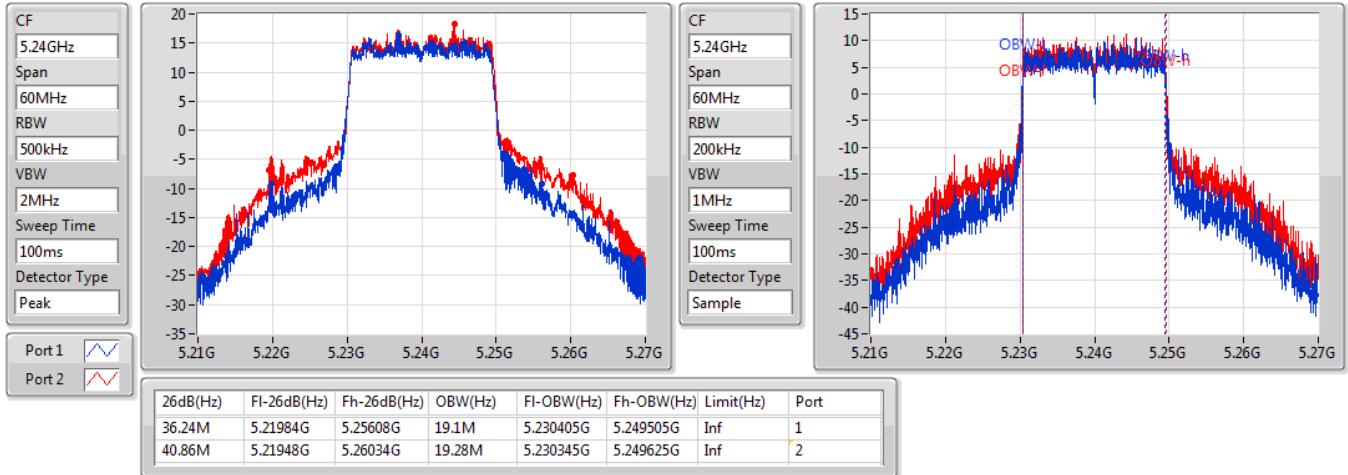

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5200MHz

14/10/2019

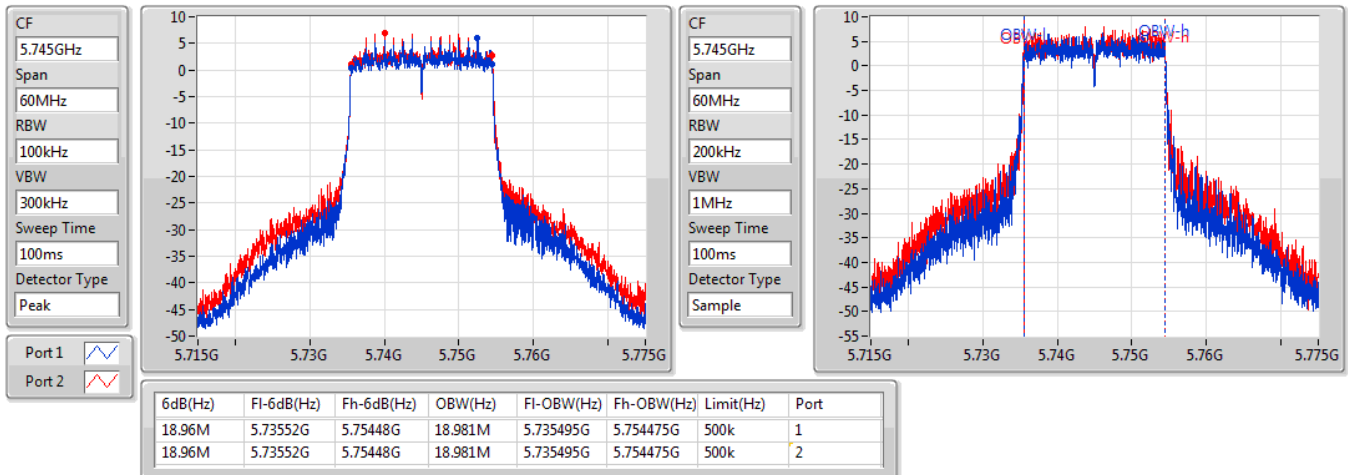


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5240MHz

14/10/2019

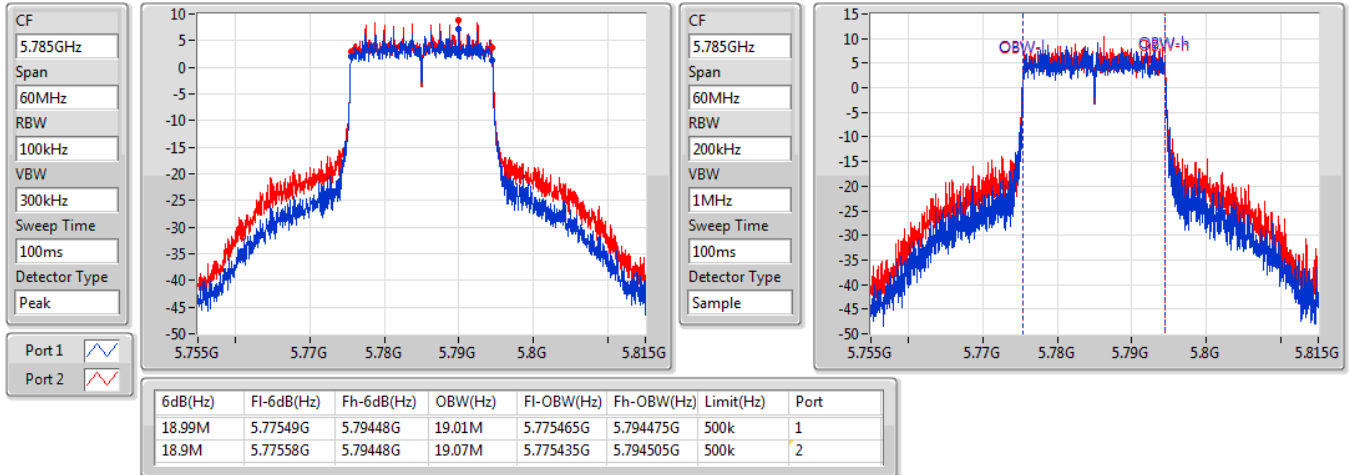

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5745MHz

16/10/2019

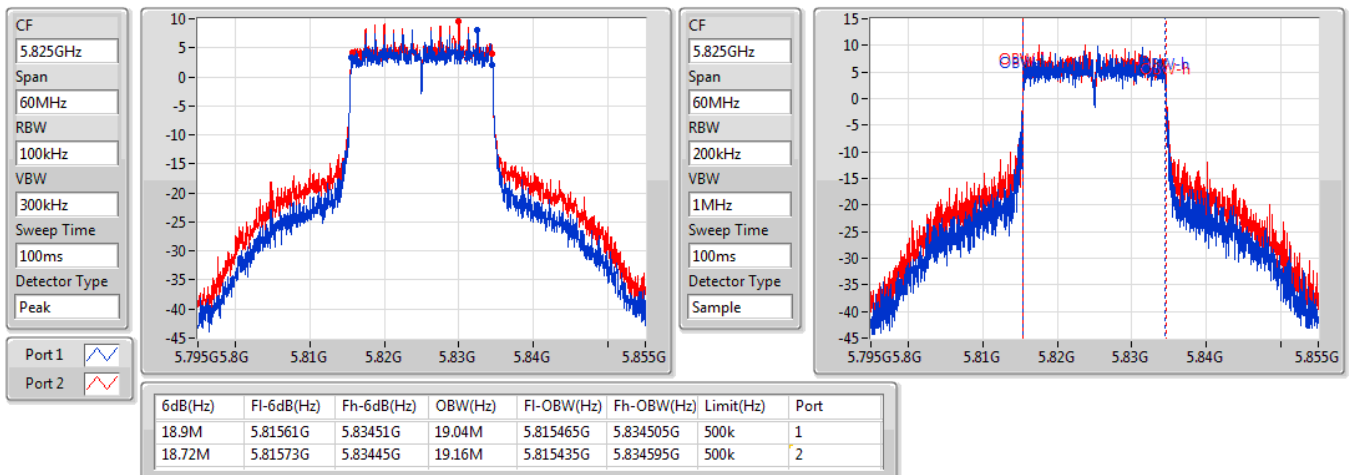


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5785MHz

16/10/2019

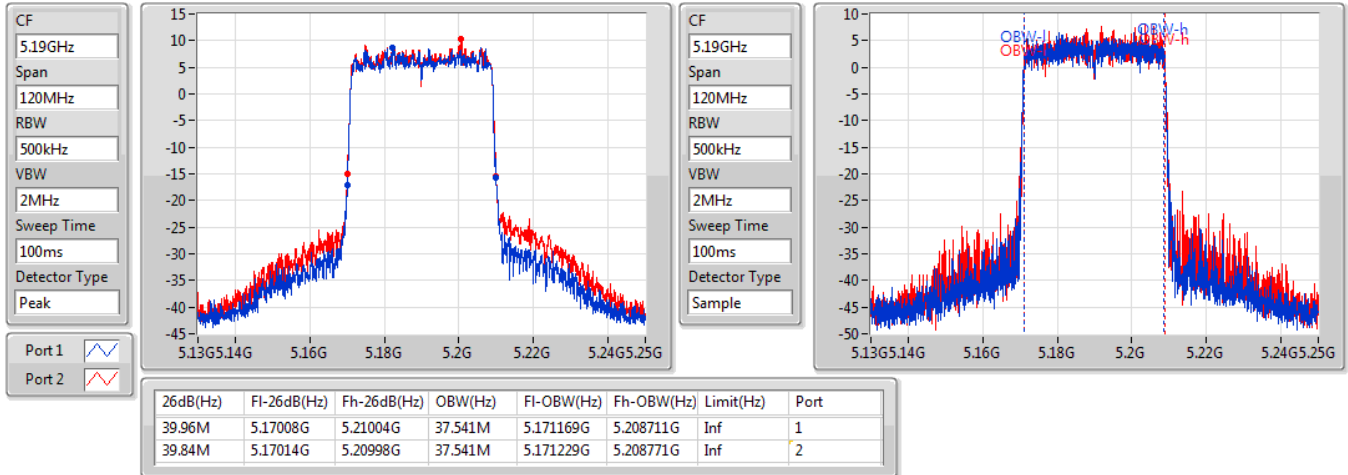

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5825MHz

16/10/2019

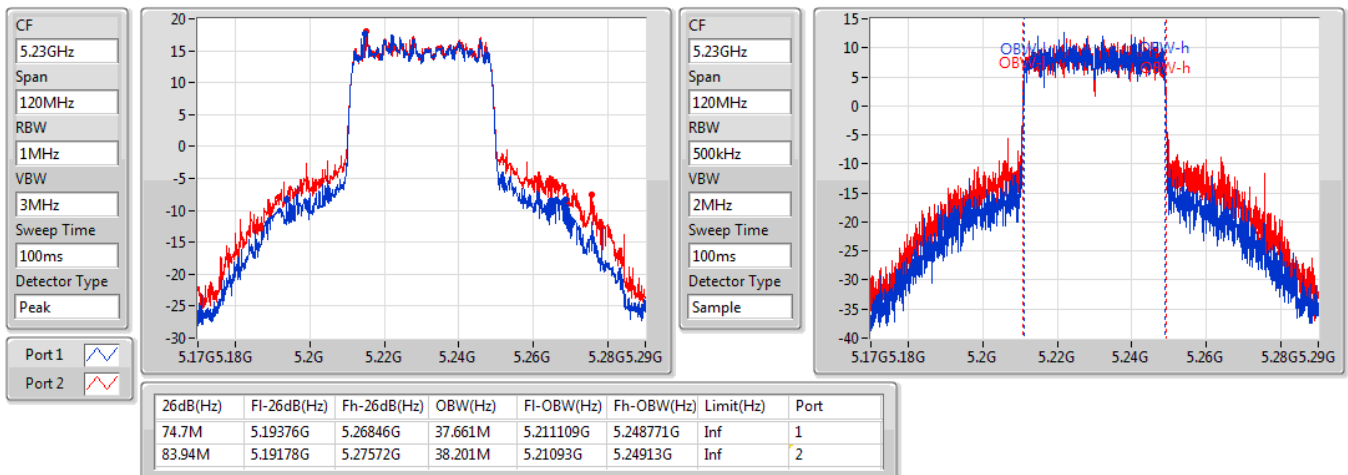


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5190MHz

14/10/2019

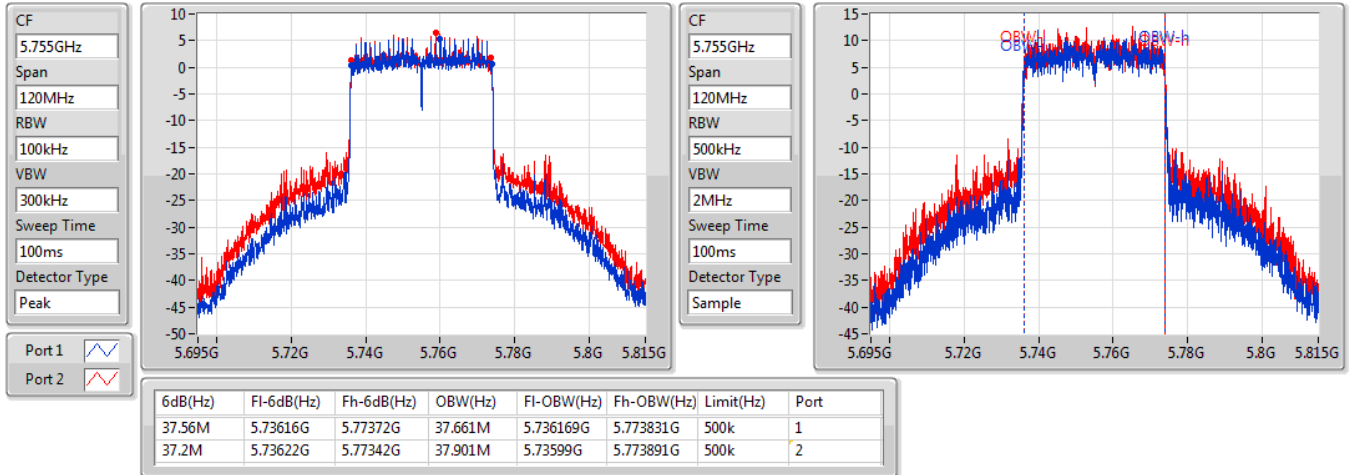

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5230MHz

14/10/2019

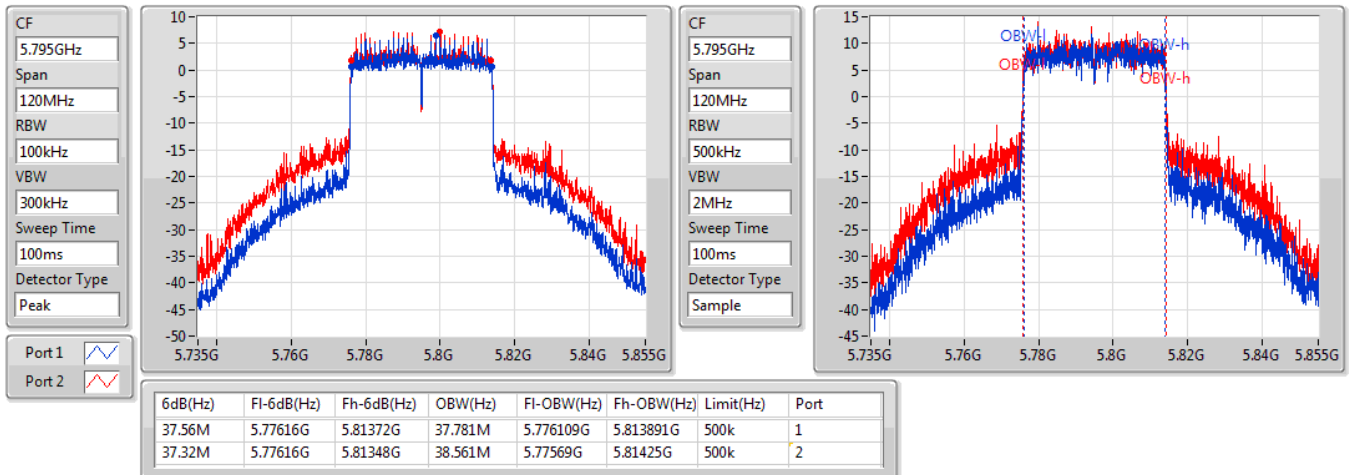


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5755MHz

16/10/2019

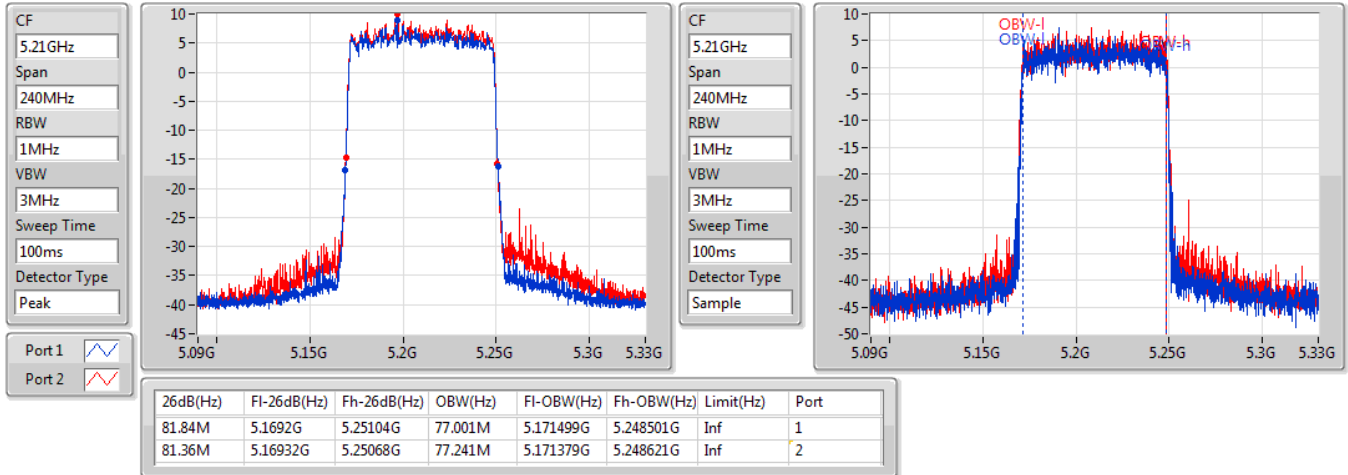

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5795MHz

16/10/2019

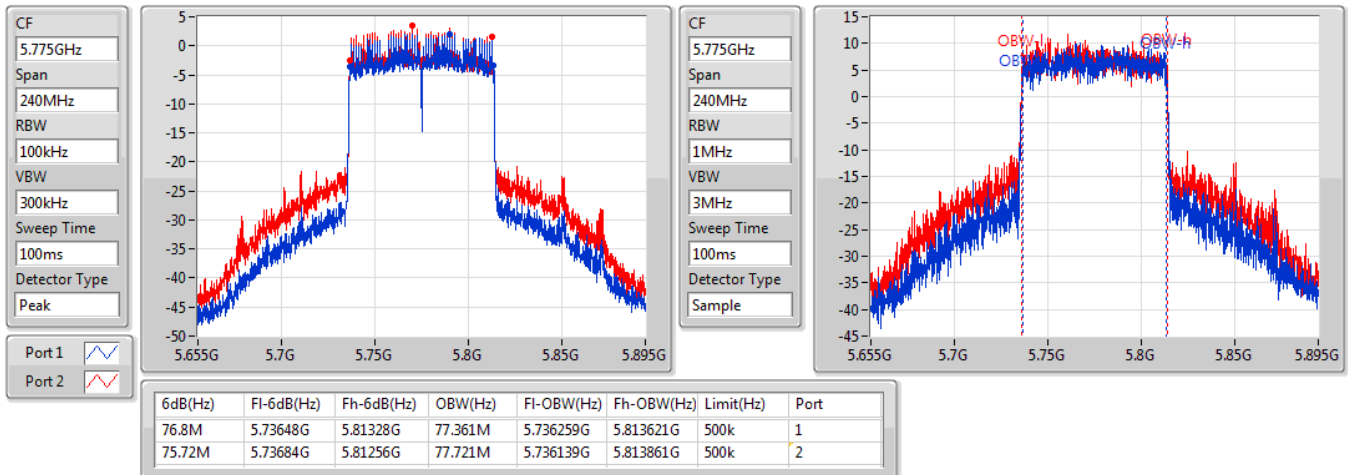


802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5210MHz

14/10/2019


802.11ax HEW80-BF_Nss1,(MCS0)_2TX
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	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	43.675M	21.964M	22M0D1D	22.1M	16.592M
802.11ac VHT20_Nss1,(MCS0)_1TX	22.075M	17.791M	17M8D1D	21.8M	17.741M
802.11ac VHT40_Nss1,(MCS0)_1TX	46.2M	36.282M	36M3D1D	40.25M	36.282M
802.11ac VHT80_Nss1,(MCS0)_1TX	81.8M	75.762M	75M8D1D	81.8M	75.762M
802.11ax HEW20_Nss1,(MCS0)_1TX	44.675M	19.715M	19M7D1D	24.175M	18.991M
802.11ax HEW40_Nss1,(MCS0)_1TX	67.6M	37.681M	37M7D1D	40.25M	37.531M
802.11ax HEW80_Nss1,(MCS0)_1TX	81.7M	77.061M	77M1D1D	81.7M	77.061M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.325M	30.66M	30M7D1D	16.3M	16.767M
802.11ac VHT20_Nss1,(MCS0)_1TX	17.55M	17.991M	18M0D1D	17.525M	17.791M
802.11ac VHT40_Nss1,(MCS0)_1TX	36.3M	36.382M	36M4D1D	36.3M	36.332M
802.11ac VHT80_Nss1,(MCS0)_1TX	75.6M	75.762M	75M8D1D	75.6M	75.762M
802.11ax HEW20_Nss1,(MCS0)_1TX	18.9M	36.007M	36M0D1D	18.425M	19.14M
802.11ax HEW40_Nss1,(MCS0)_1TX	36.95M	48.176M	48M2D1D	36.9M	38.181M
802.11ax HEW80_Nss1,(MCS0)_1TX	77M	77.161M	77M2D1D	77M	77.161M

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

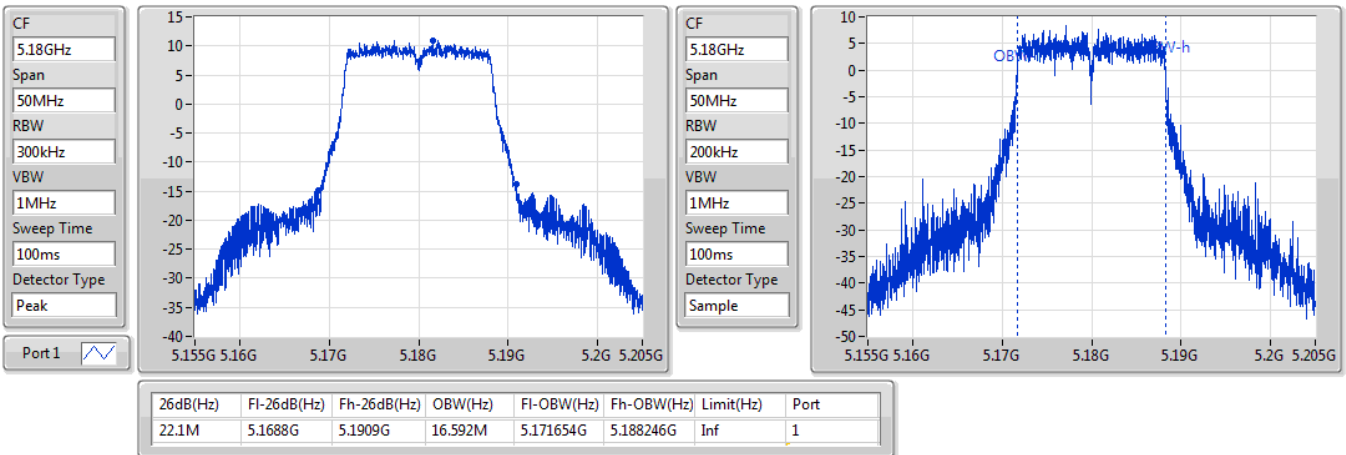
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	22.1M	16.592M
5200MHz	Pass	Inf	43.55M	21.964M
5240MHz	Pass	Inf	43.675M	19.59M
5745MHz	Pass	500k	16.325M	16.767M
5785MHz	Pass	500k	16.3M	28.336M
5825MHz	Pass	500k	16.325M	30.66M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.8M	17.741M
5200MHz	Pass	Inf	22.075M	17.791M
5240MHz	Pass	Inf	22.075M	17.766M
5745MHz	Pass	500k	17.55M	17.791M
5785MHz	Pass	500k	17.525M	17.991M
5825MHz	Pass	500k	17.525M	17.991M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	40.25M	36.282M
5230MHz	Pass	Inf	46.2M	36.282M
5755MHz	Pass	500k	36.3M	36.332M
5795MHz	Pass	500k	36.3M	36.382M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	81.8M	75.762M
5775MHz	Pass	500k	75.6M	75.762M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	24.175M	18.991M
5200MHz	Pass	Inf	44.675M	19.465M
5240MHz	Pass	Inf	43.125M	19.715M
5745MHz	Pass	500k	18.9M	19.14M
5785MHz	Pass	500k	18.6M	36.007M
5825MHz	Pass	500k	18.425M	32.209M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	40.25M	37.531M
5230MHz	Pass	Inf	67.6M	37.681M
5755MHz	Pass	500k	36.9M	38.181M
5795MHz	Pass	500k	36.95M	48.176M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	81.7M	77.061M
5775MHz	Pass	500k	77M	77.161M

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

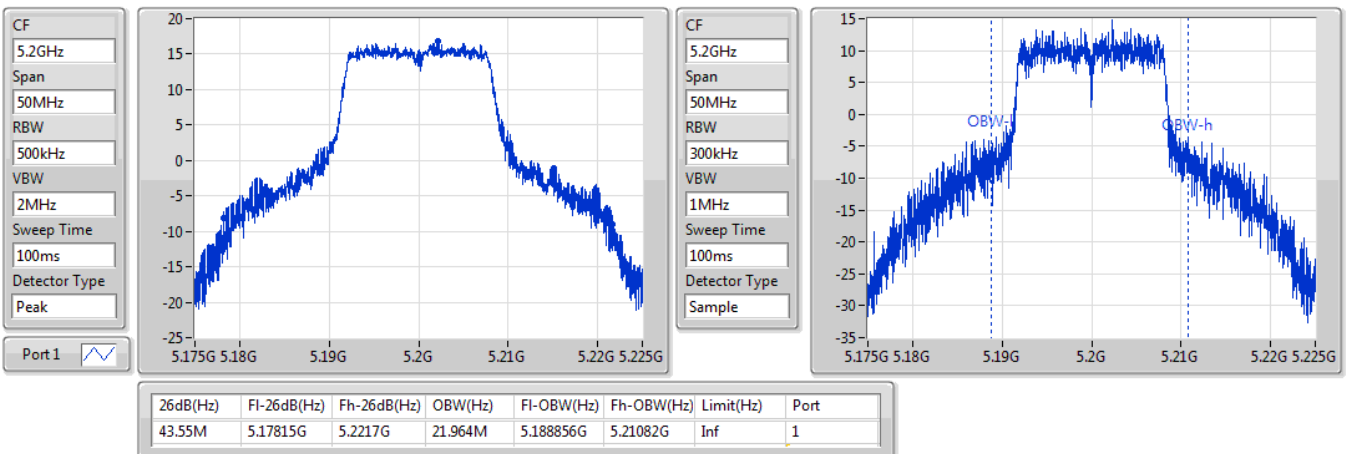
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_1TX
EBW
5180MHz

12/10/2019

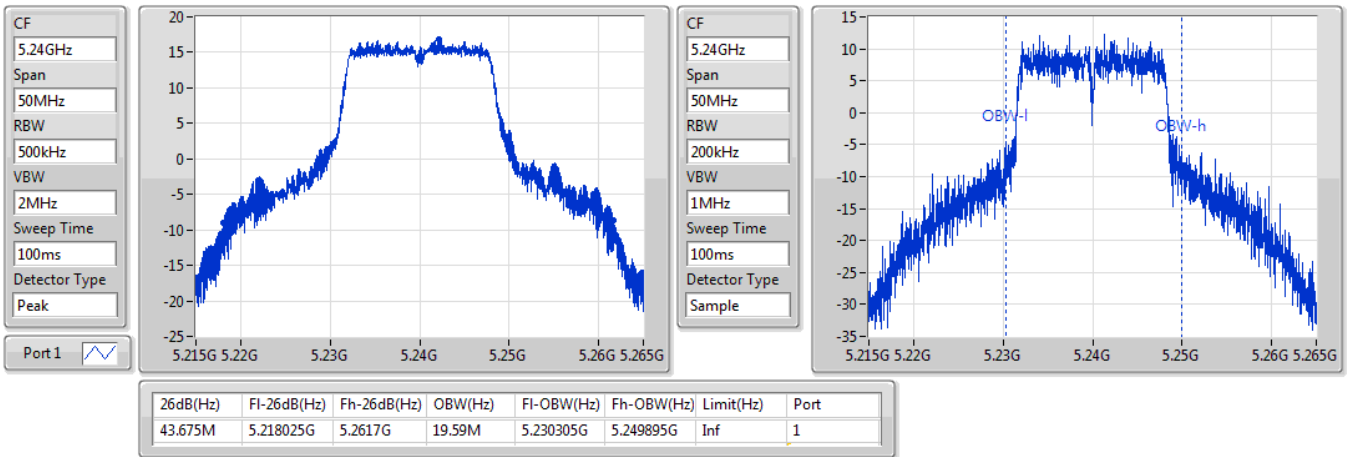

802.11a_Nss1,(6Mbps)_1TX
EBW
5200MHz

12/10/2019

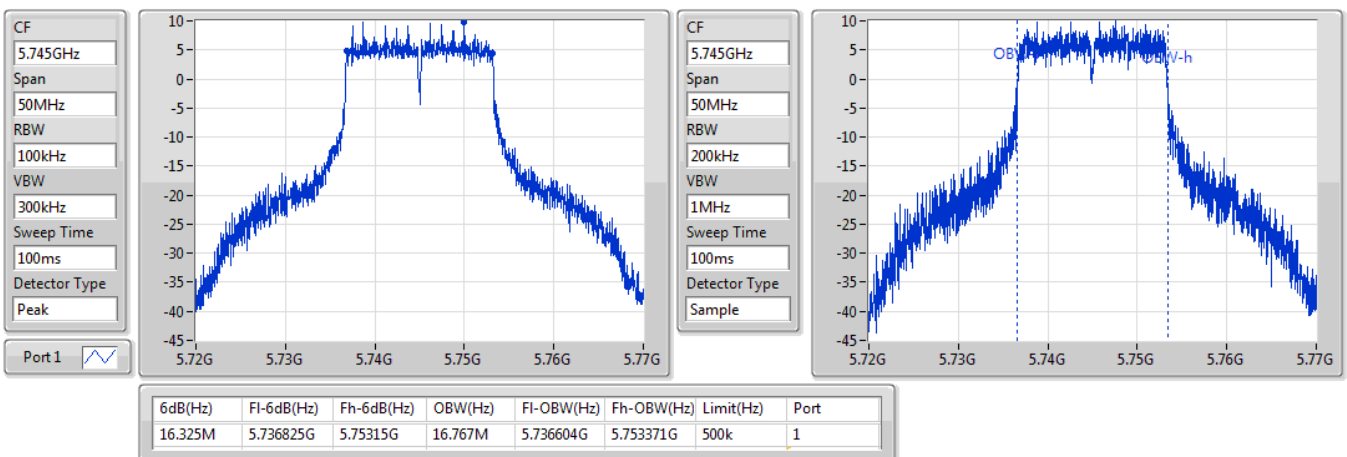


802.11a_Nss1,(6Mbps)_1TX
EBW
5240MHz

12/10/2019

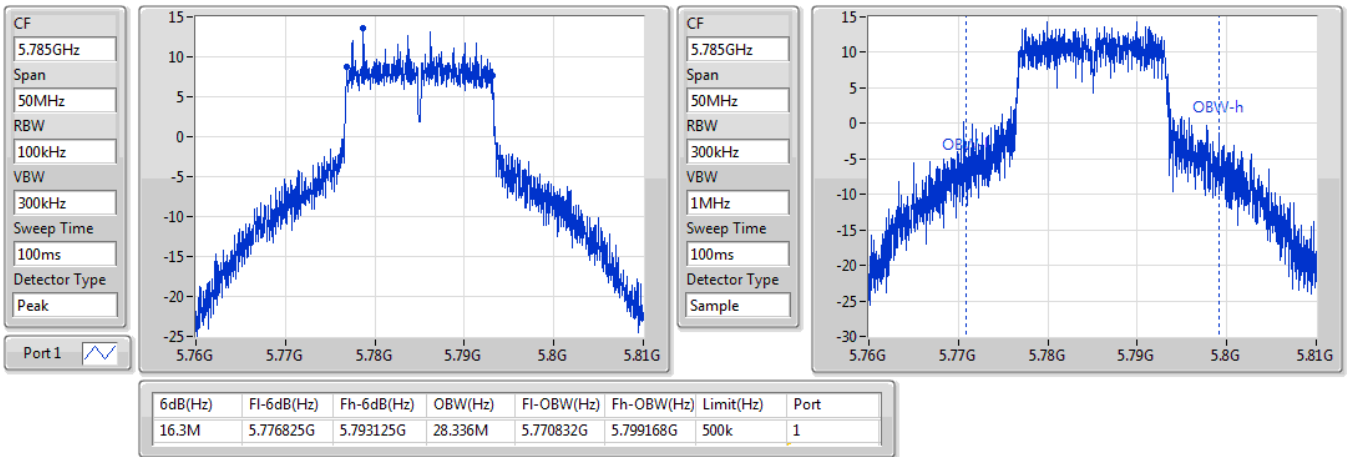

802.11a_Nss1,(6Mbps)_1TX
EBW
5745MHz

13/10/2019

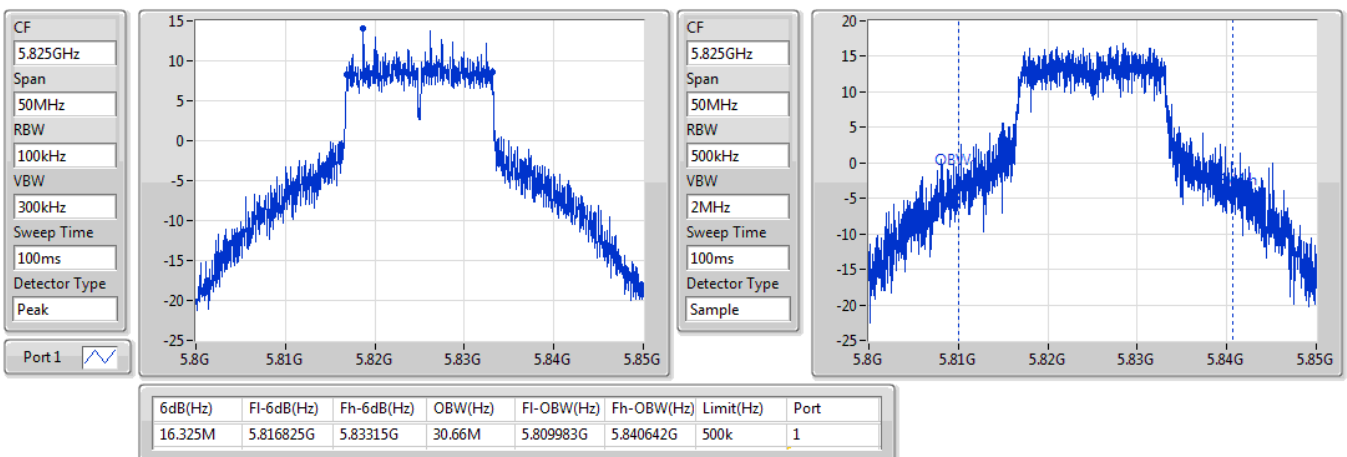


802.11a_Nss1,(6Mbps)_1TX
EBW
5785MHz

13/10/2019

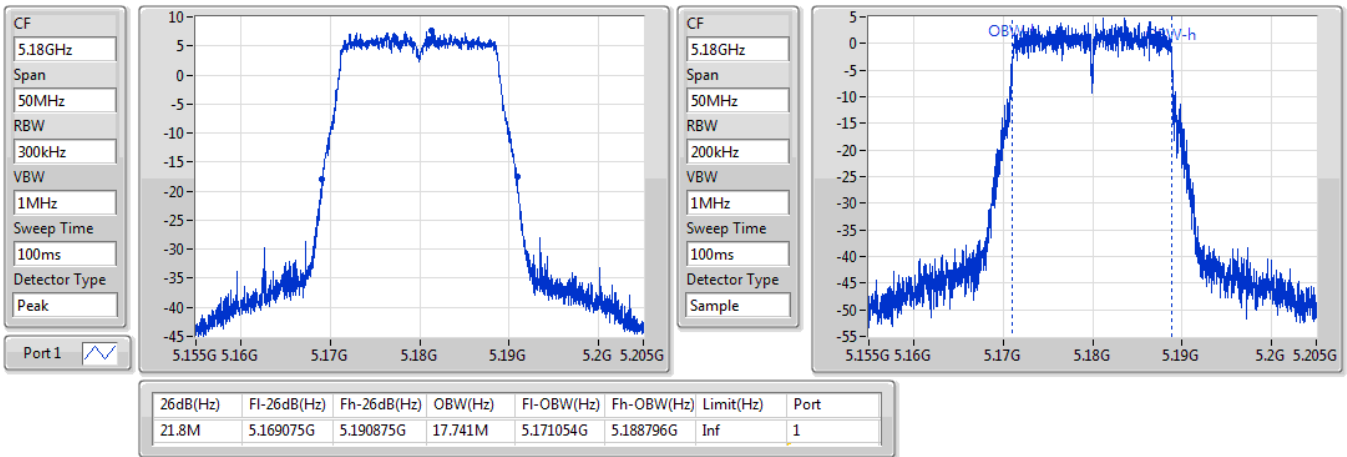

802.11a_Nss1,(6Mbps)_1TX
EBW
5825MHz

13/10/2019

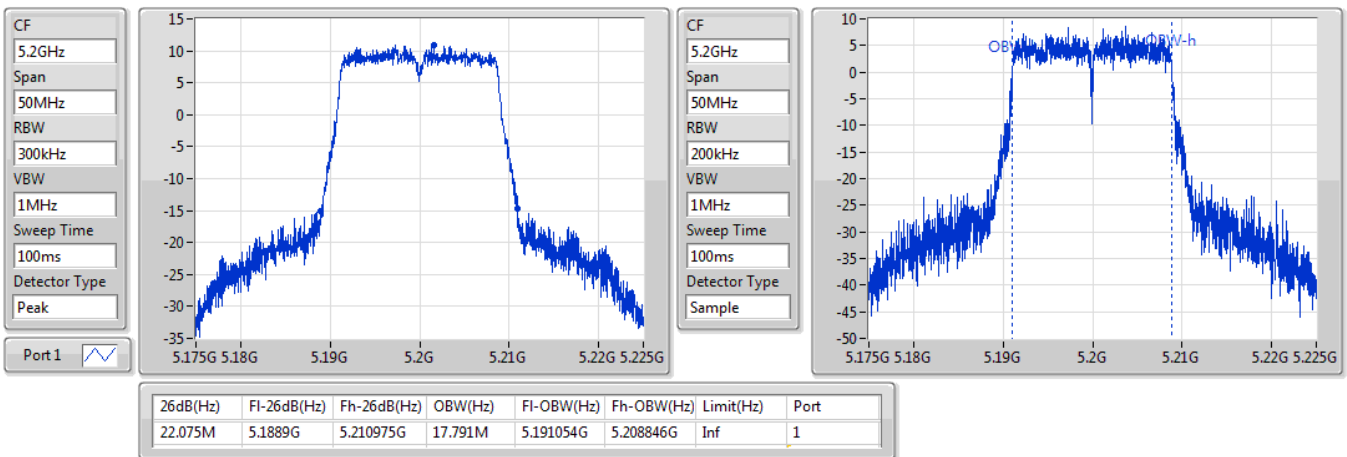


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5180MHz

31/10/2019

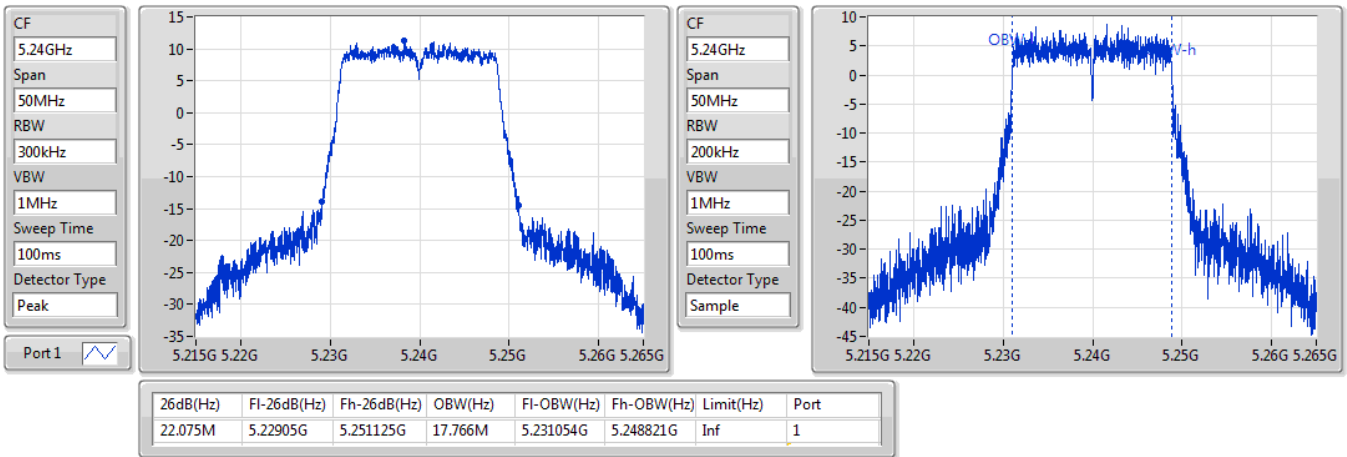

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5200MHz

31/10/2019

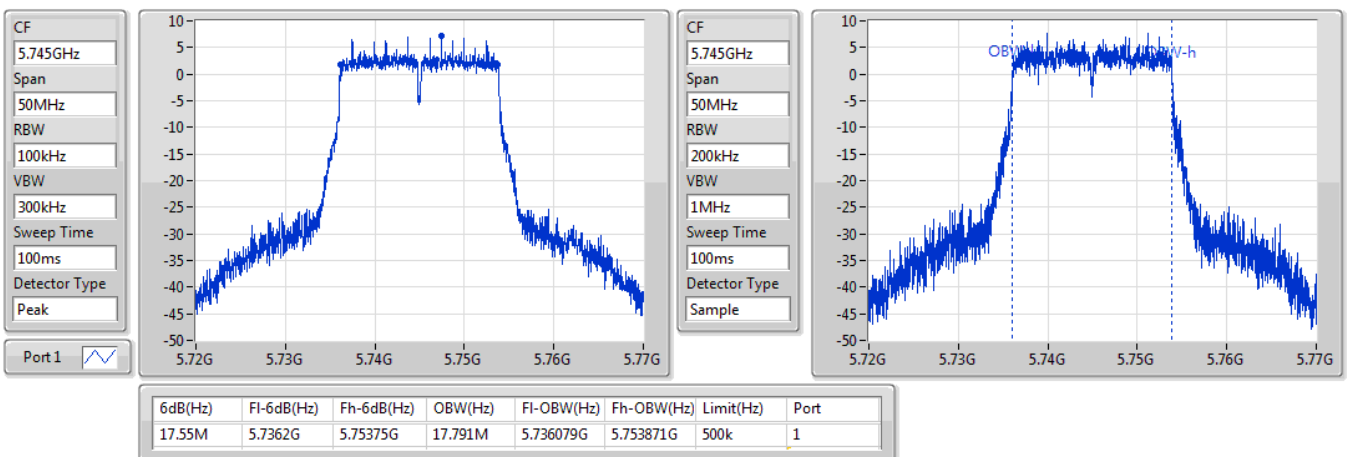


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5240MHz

31/10/2019

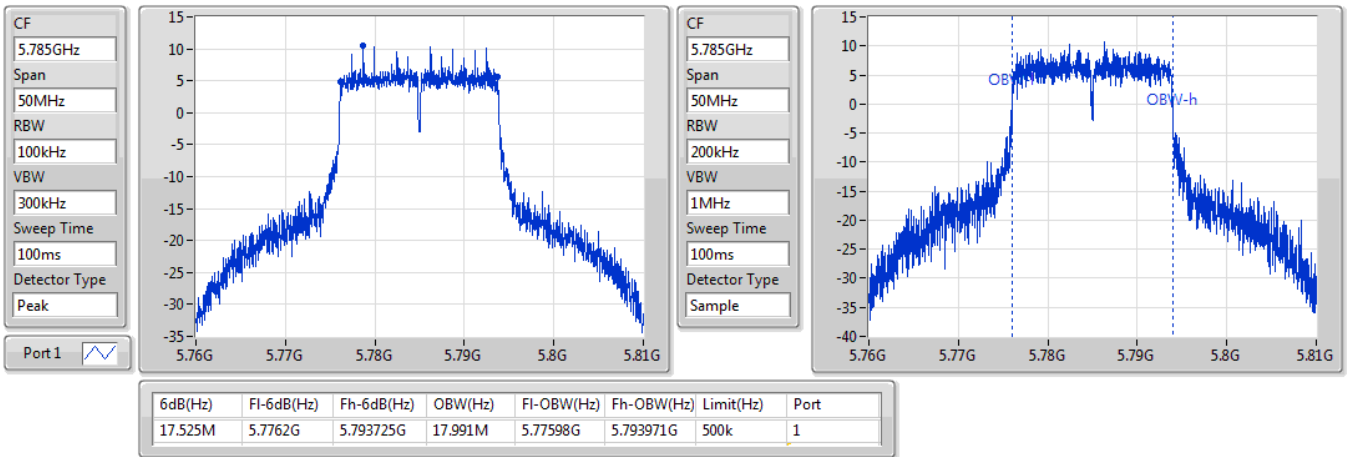

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5745MHz

30/10/2019

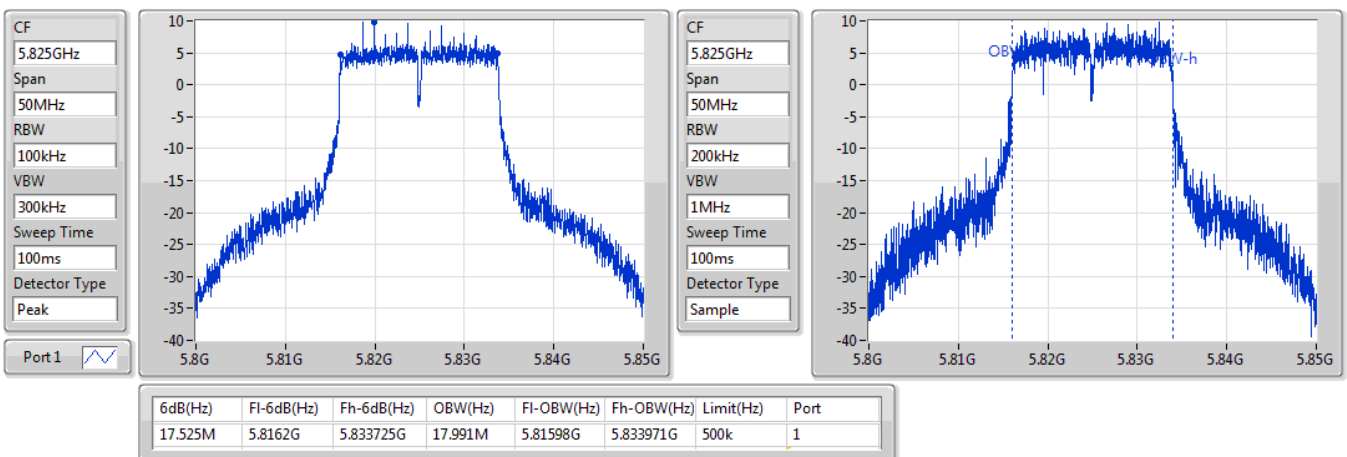


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5785MHz

30/10/2019

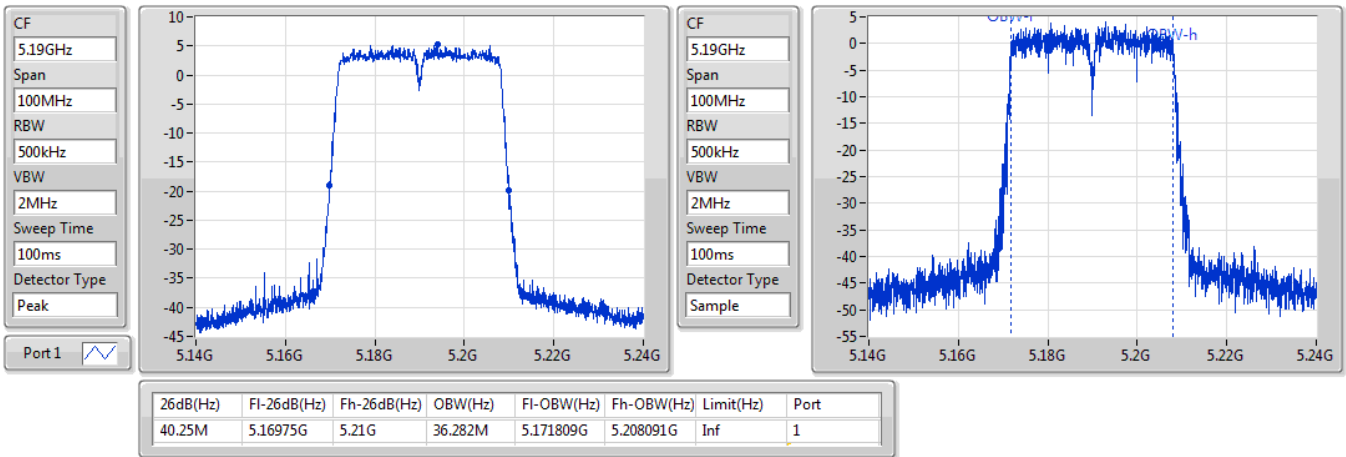

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5825MHz

30/10/2019

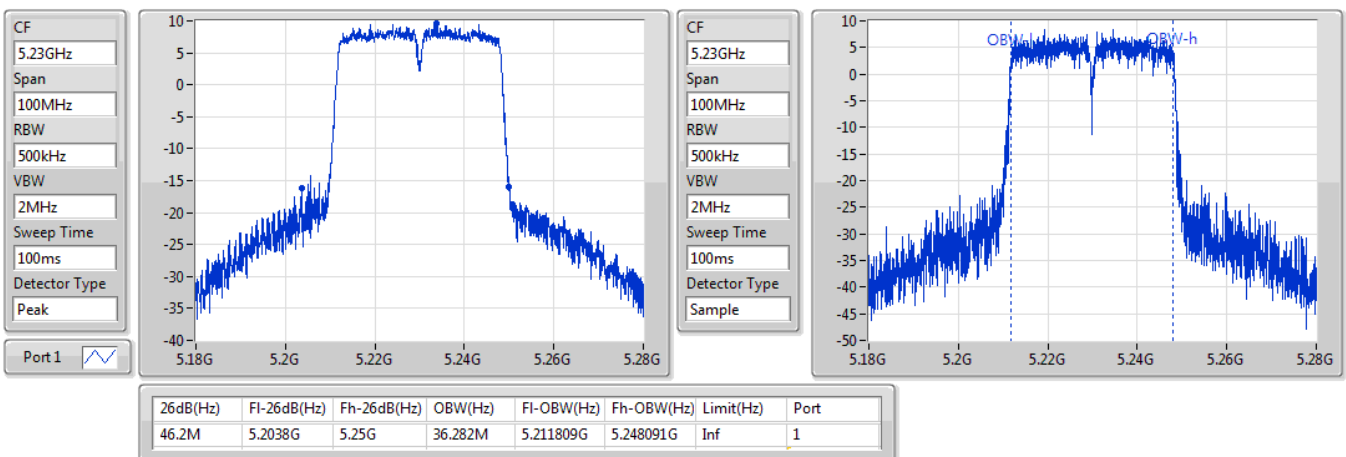


802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5190MHz

31/10/2019

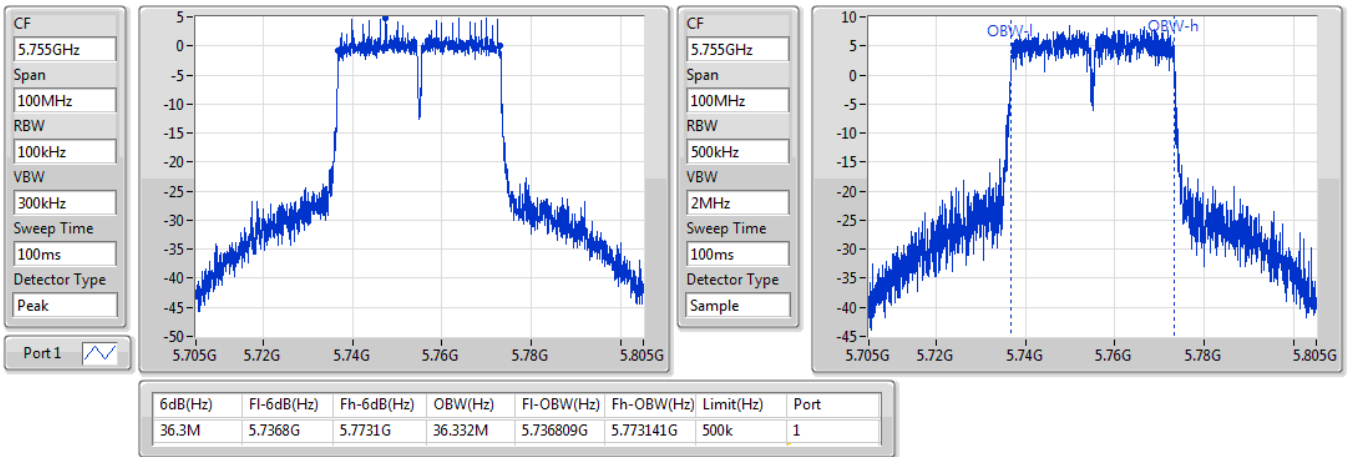

802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5230MHz

31/10/2019

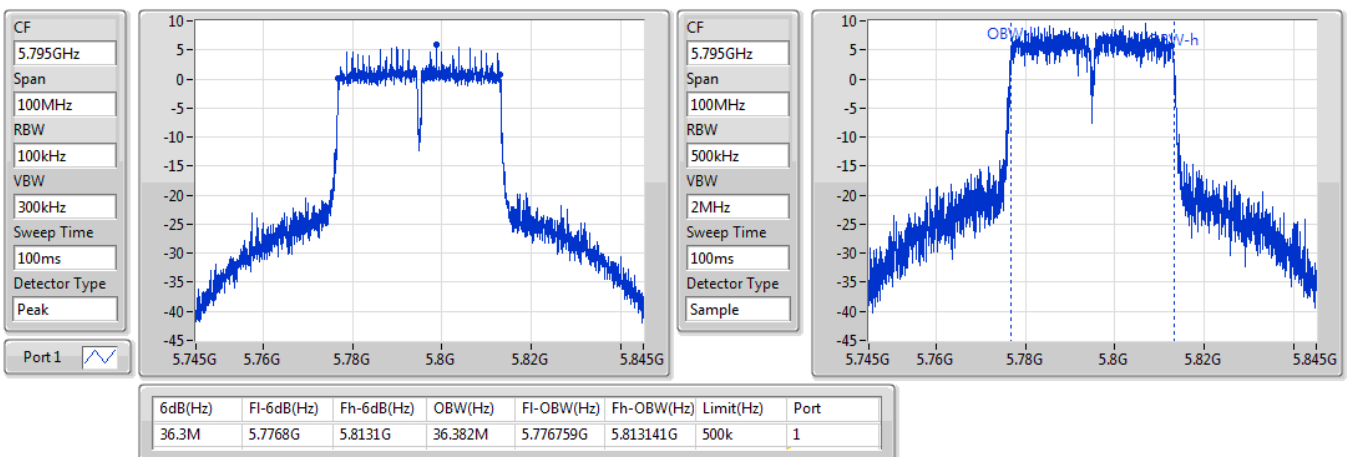


802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5755MHz

30/10/2019

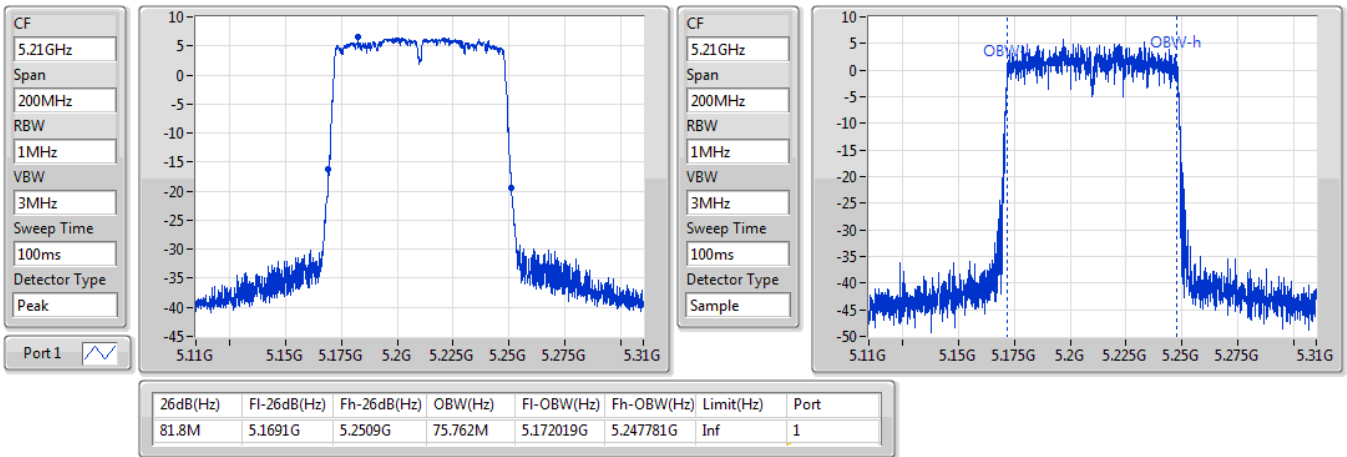

802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5795MHz

30/10/2019

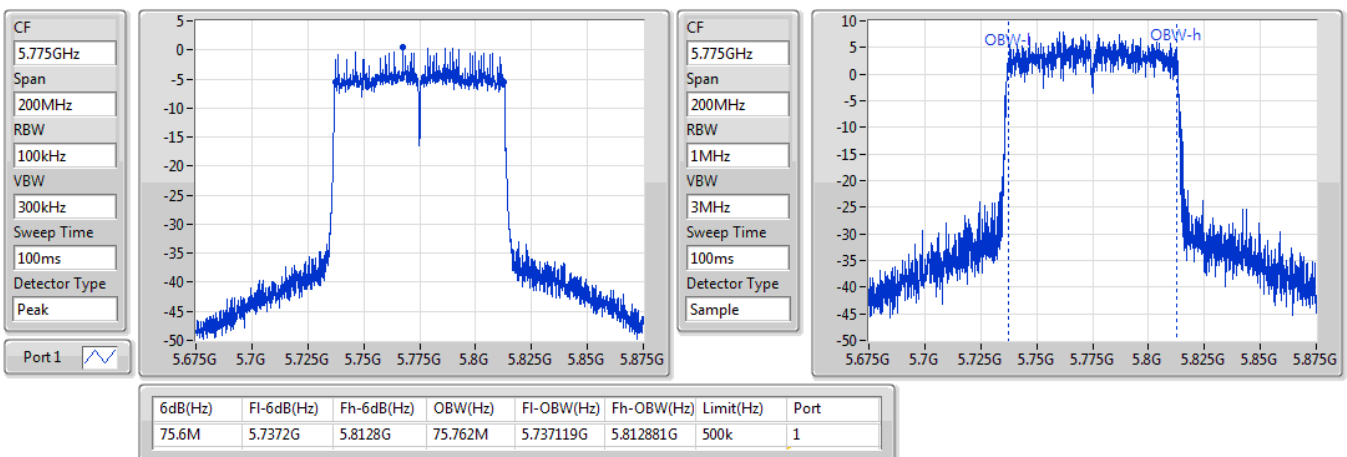


802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5210MHz

31/10/2019

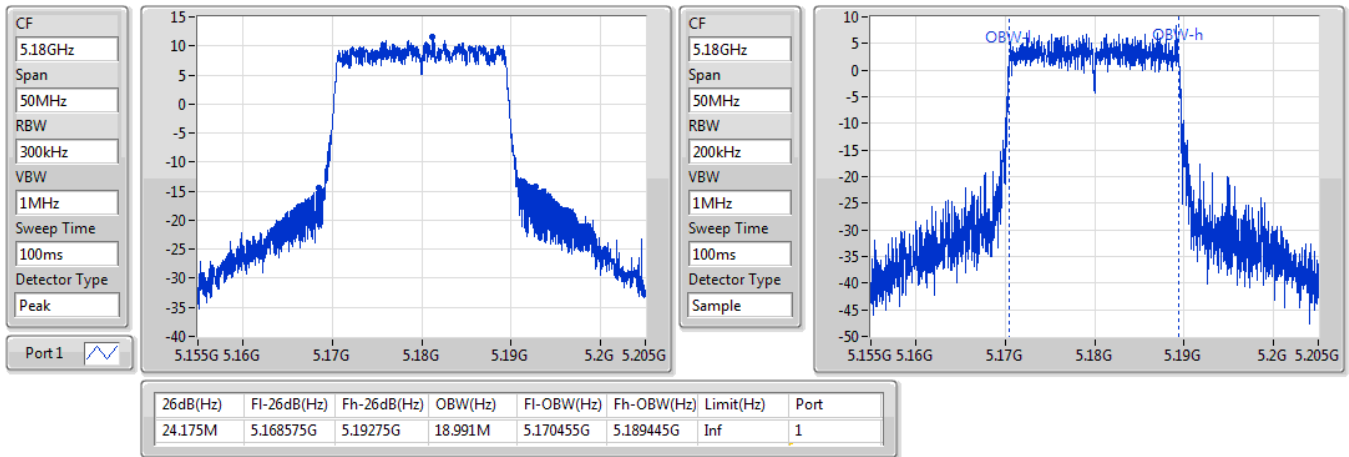

802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5775MHz

30/10/2019

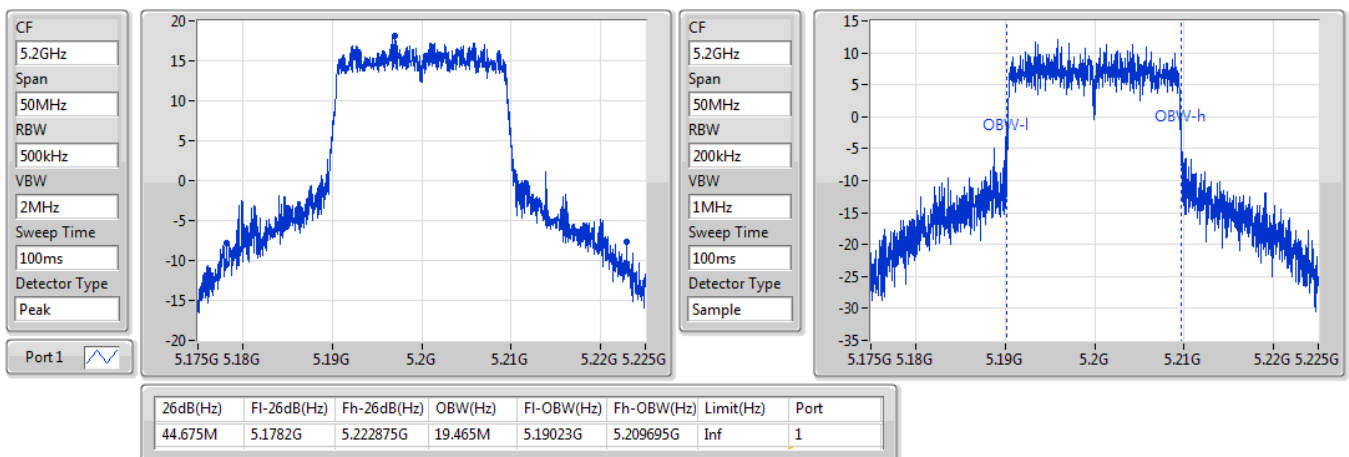


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5180MHz

13/10/2019

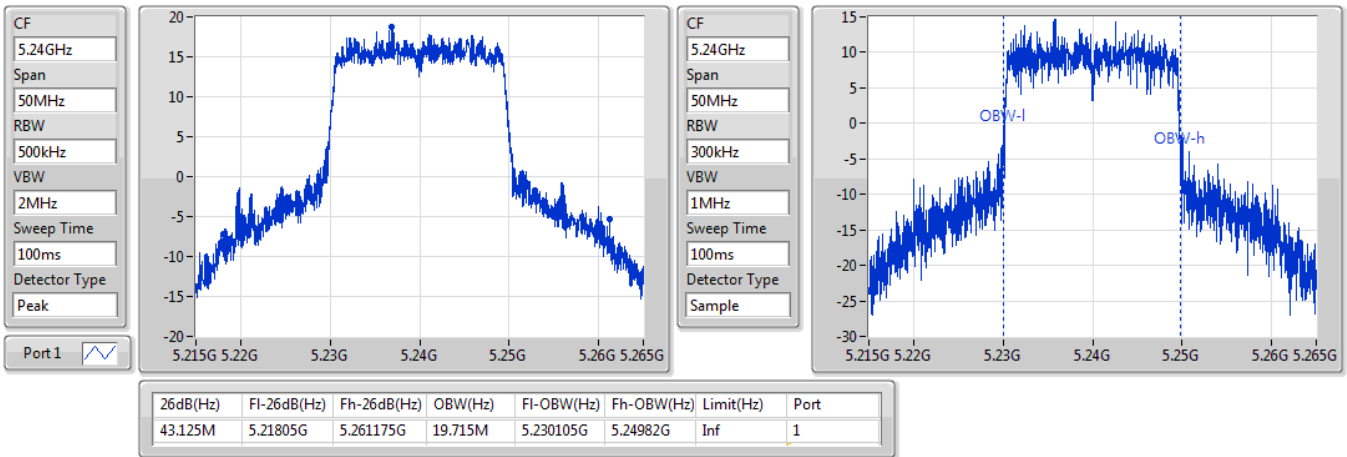

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5200MHz

13/10/2019

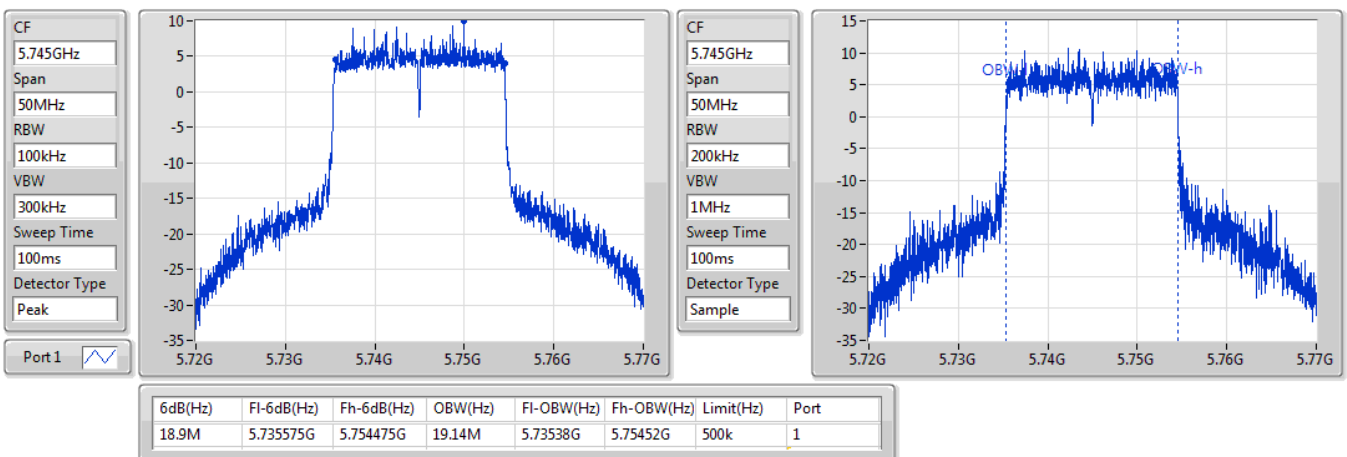


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5240MHz

13/10/2019

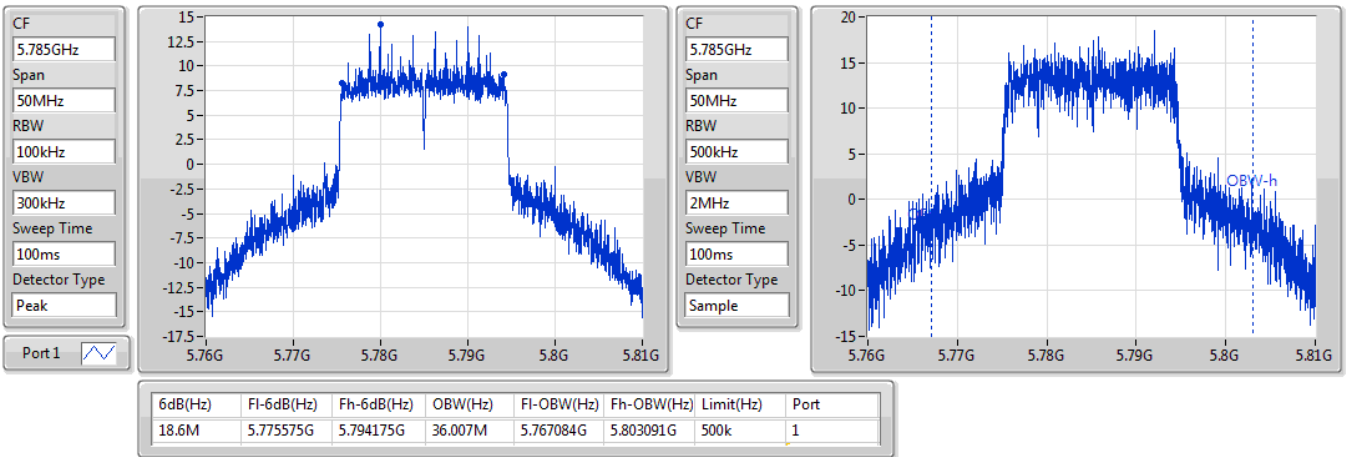

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5745MHz

13/10/2019

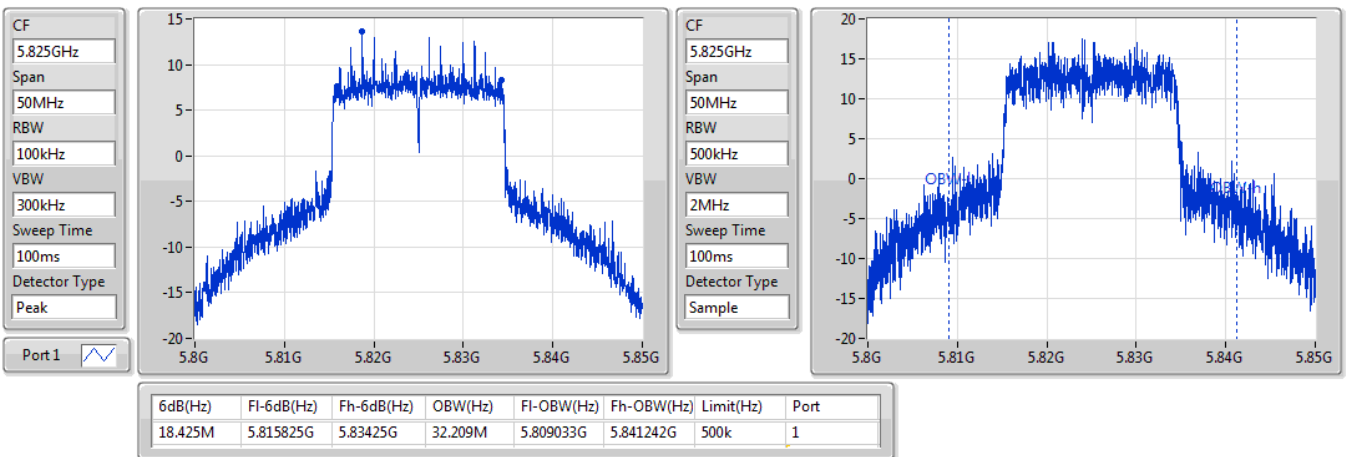


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5785MHz

13/10/2019

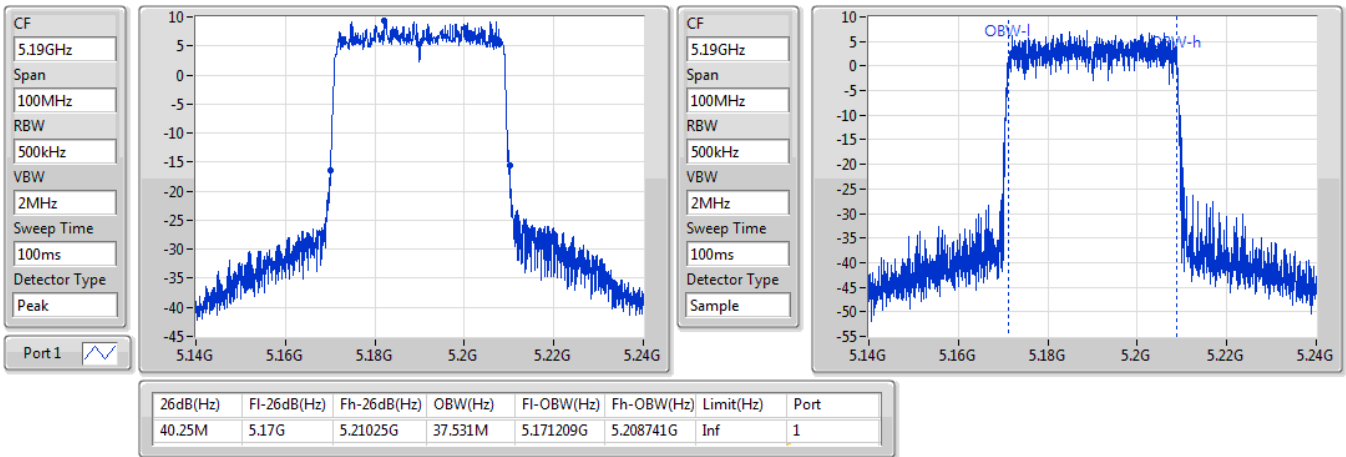

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5825MHz

13/10/2019

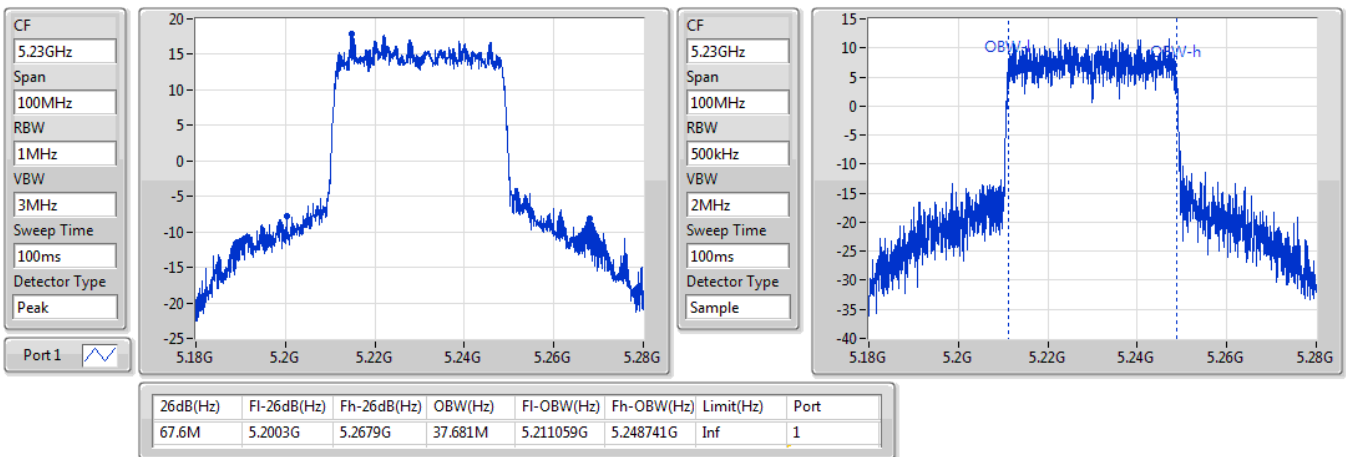


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5190MHz

13/10/2019

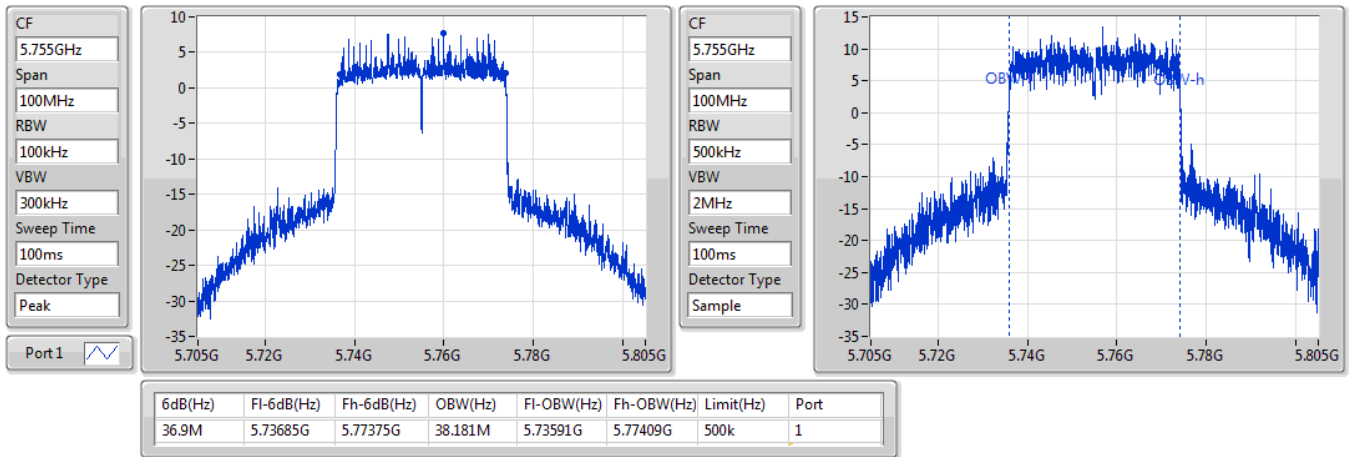

802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5230MHz

13/10/2019

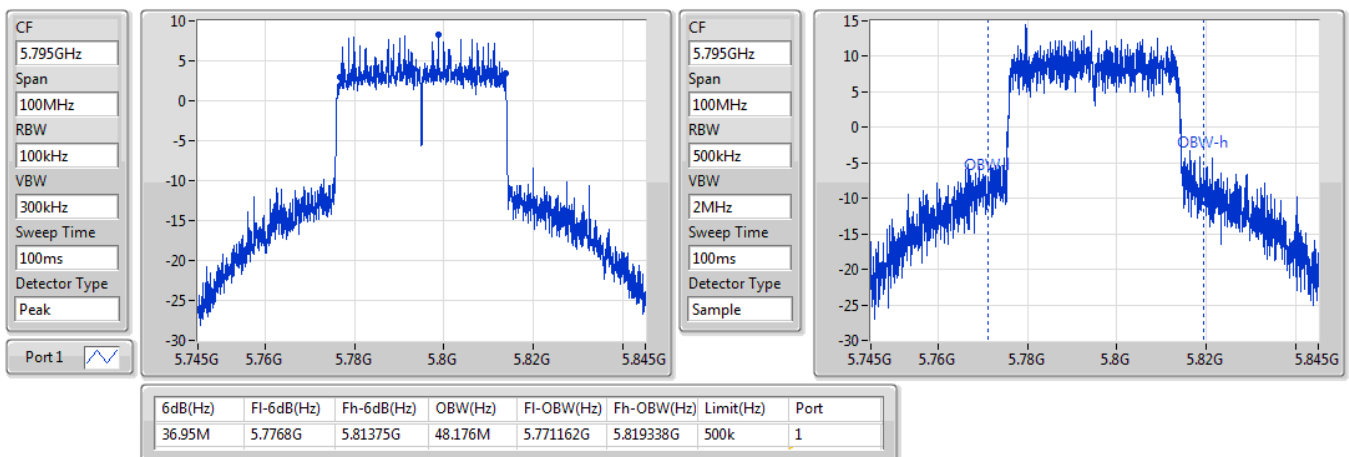


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5755MHz

13/10/2019

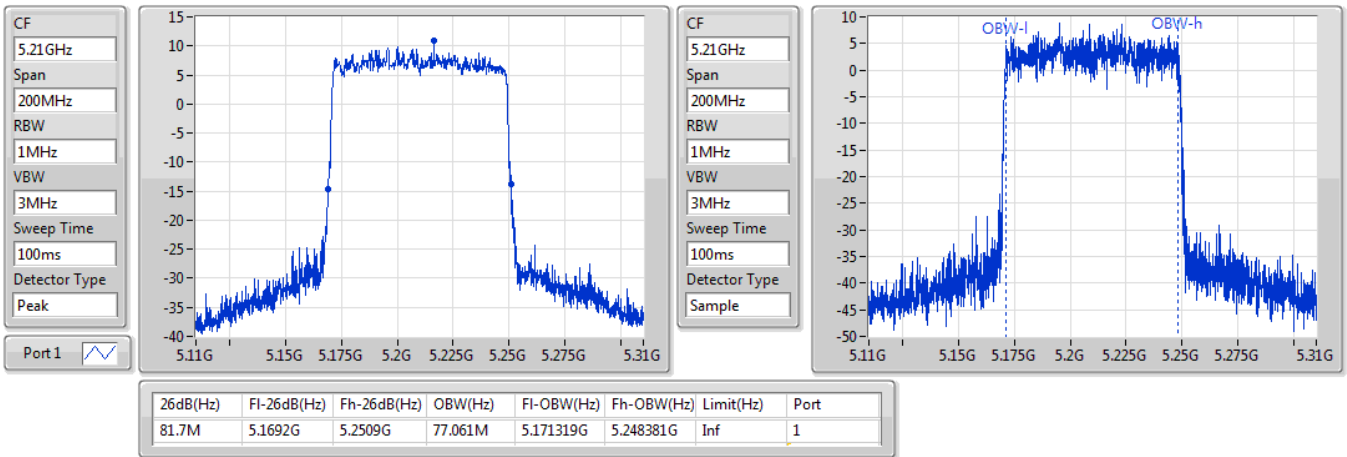

802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5795MHz

13/10/2019

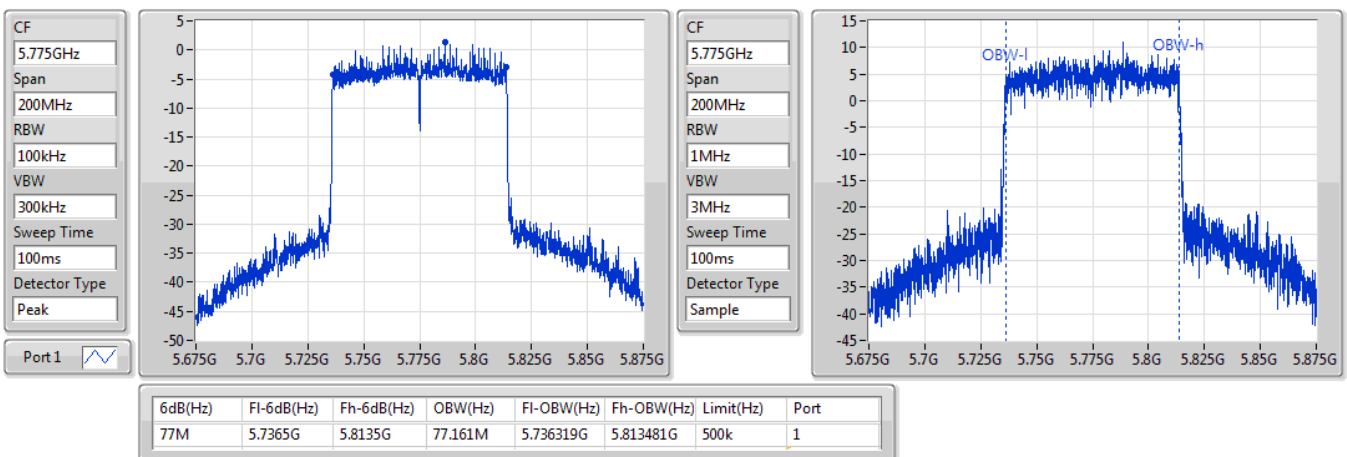


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5210MHz

13/10/2019


802.11ax HEW80_Nss1,(MCS0)_1TX
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)_2TX	22.225M	16.567M	16M6D1D	21.425M	16.542M
802.11ac VHT20_Nss2,(MCS0)_2TX	24.325M	17.816M	17M8D1D	21.625M	17.716M
802.11ac VHT40_Nss2,(MCS0)_2TX	40.3M	36.282M	36M3D1D	39.85M	36.182M
802.11ac VHT80_Nss2,(MCS0)_2TX	81.9M	75.762M	75M8D1D	81.5M	75.762M
802.11ax HEW20_Nss2,(MCS0)_2TX	41.95M	19.115M	19M1D1D	21.275M	18.966M
802.11ax HEW40_Nss2,(MCS0)_2TX	53.6M	37.631M	37M6D1D	39.55M	37.531M
802.11ax HEW80_Nss2,(MCS0)_2TX	81.6M	77.161M	77M2D1D	81.1M	76.862M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.35M	17.116M	17M1D1D	16.3M	16.592M
802.11ac VHT20_Nss2,(MCS0)_2TX	17.6M	17.791M	17M8D1D	17.55M	17.741M
802.11ac VHT40_Nss2,(MCS0)_2TX	36.3M	36.282M	36M3D1D	36.3M	36.182M
802.11ac VHT80_Nss2,(MCS0)_2TX	76M	75.762M	75M8D1D	75.9M	75.662M
802.11ax HEW20_Nss2,(MCS0)_2TX	18.95M	19.115M	19M1D1D	18.725M	18.991M
802.11ax HEW40_Nss2,(MCS0)_2TX	37.6M	38.031M	38M0D1D	37M	37.731M
802.11ax HEW80_Nss2,(MCS0)_2TX	76.1M	77.061M	77M1D1D	75.3M	76.962M

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

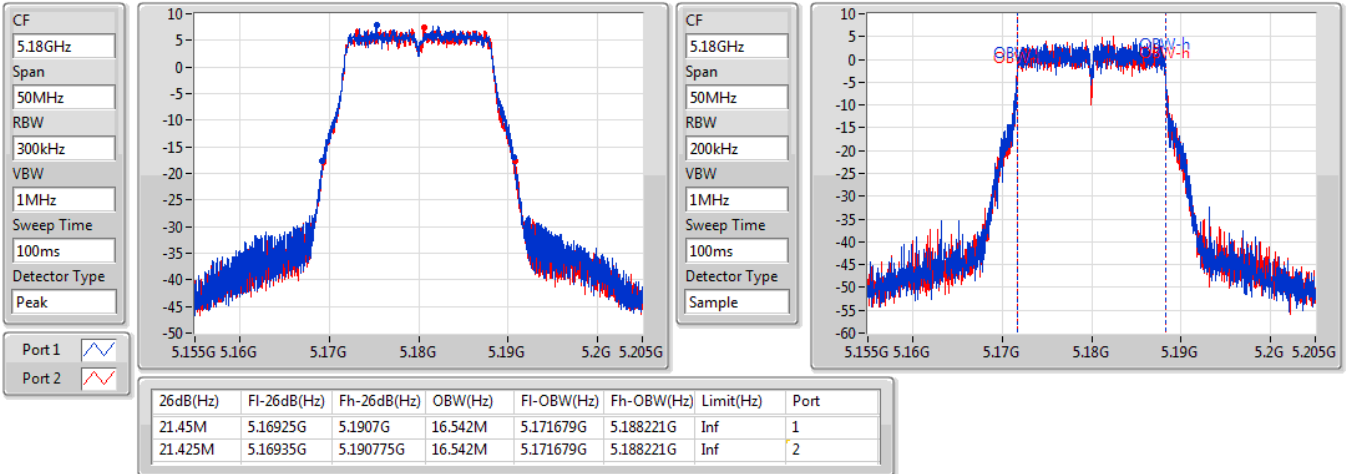
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.45M	16.542M	21.425M	16.542M
5200MHz	Pass	Inf	21.525M	16.542M	22.225M	16.567M
5240MHz	Pass	Inf	21.55M	16.567M	21.85M	16.567M
5745MHz	Pass	500k	16.325M	16.642M	16.35M	16.592M
5785MHz	Pass	500k	16.325M	16.717M	16.325M	16.692M
5825MHz	Pass	500k	16.3M	17.116M	16.35M	16.792M
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.725M	17.741M	21.625M	17.791M
5200MHz	Pass	Inf	21.8M	17.716M	22.125M	17.741M
5240MHz	Pass	Inf	22.625M	17.716M	24.325M	17.816M
5745MHz	Pass	500k	17.575M	17.741M	17.575M	17.741M
5785MHz	Pass	500k	17.575M	17.741M	17.6M	17.766M
5825MHz	Pass	500k	17.55M	17.766M	17.6M	17.791M
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.3M	36.232M	39.85M	36.282M
5230MHz	Pass	Inf	40.25M	36.182M	40.25M	36.282M
5755MHz	Pass	500k	36.3M	36.182M	36.3M	36.282M
5795MHz	Pass	500k	36.3M	36.232M	36.3M	36.282M
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.9M	75.762M	81.5M	75.762M
5775MHz	Pass	500k	76M	75.662M	75.9M	75.762M
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.85M	18.966M	21.275M	18.966M
5200MHz	Pass	Inf	31.2M	19.04M	33.375M	19.04M
5240MHz	Pass	Inf	37.7M	19.115M	41.95M	19.115M
5745MHz	Pass	500k	18.8M	19.04M	18.875M	19.015M
5785MHz	Pass	500k	18.875M	19.065M	18.775M	18.991M
5825MHz	Pass	500k	18.95M	19.115M	18.725M	19.09M
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40M	37.581M	39.55M	37.531M
5230MHz	Pass	Inf	40.05M	37.581M	53.6M	37.631M
5755MHz	Pass	500k	37.6M	37.781M	37.55M	37.731M
5795MHz	Pass	500k	37M	38.031M	37.5M	37.781M
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.6M	76.862M	81.1M	77.161M
5775MHz	Pass	500k	75.3M	76.962M	76.1M	77.061M

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

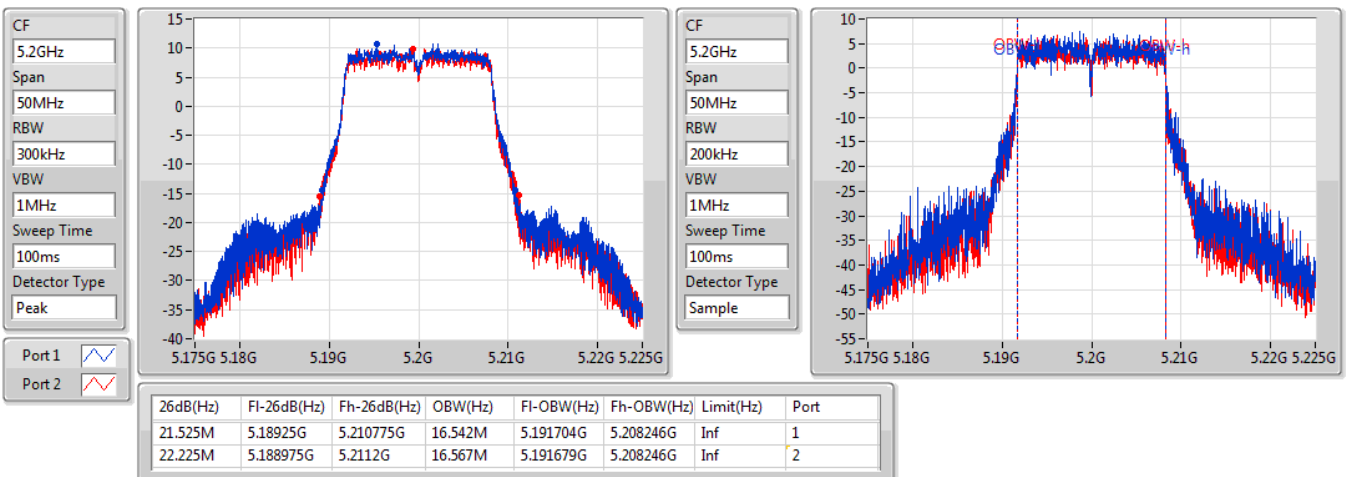
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_2TX
EBW
5180MHz

13/10/2019

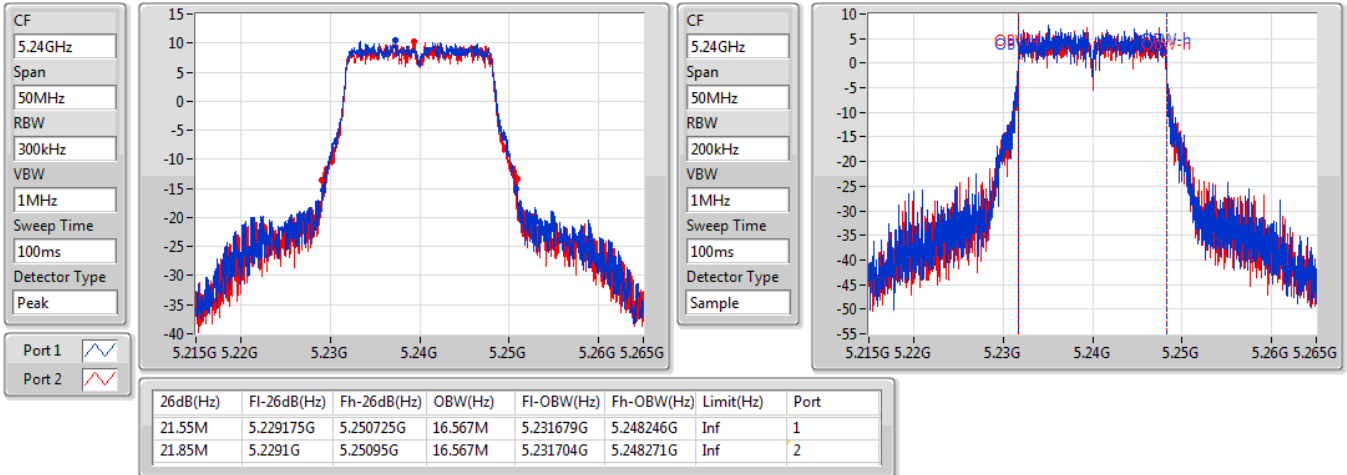

802.11a_Nss1,(6Mbps)_2TX
EBW
5200MHz

13/10/2019

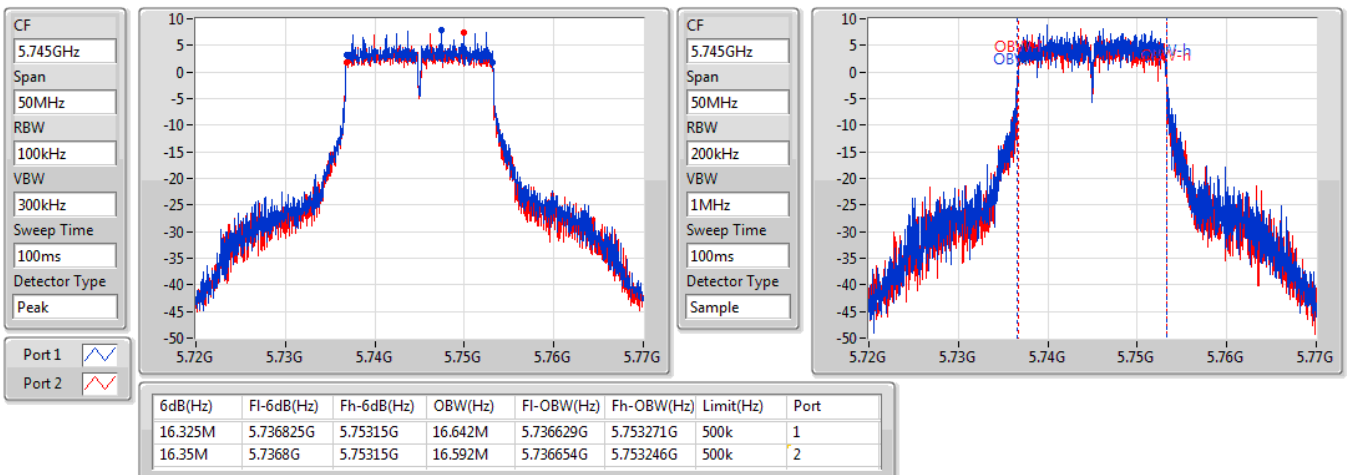


802.11a_Nss1,(6Mbps)_2TX
EBW
5240MHz

13/10/2019

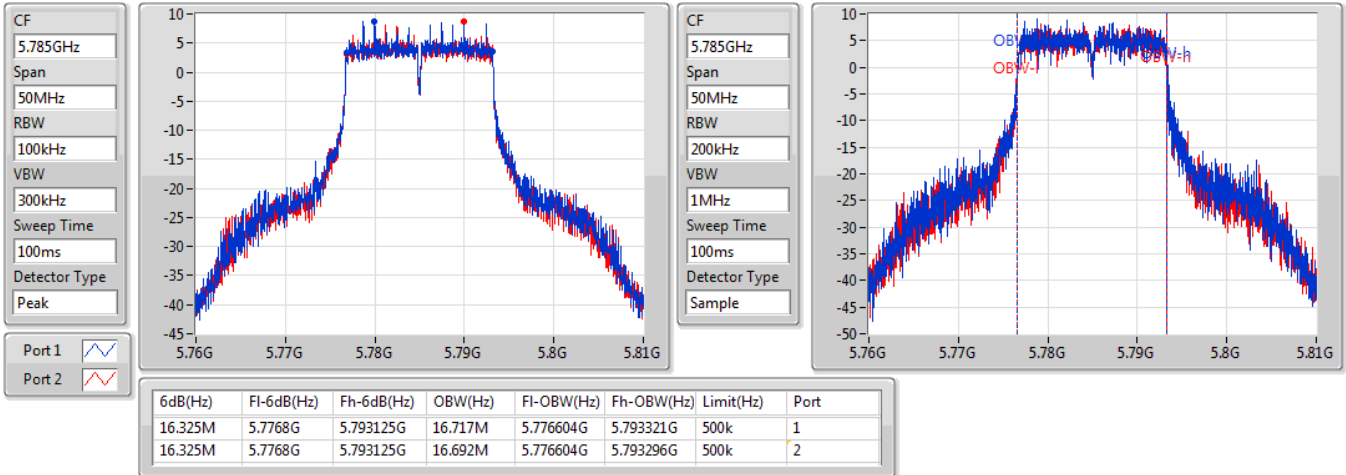

802.11a_Nss1,(6Mbps)_2TX
EBW
5745MHz

13/10/2019

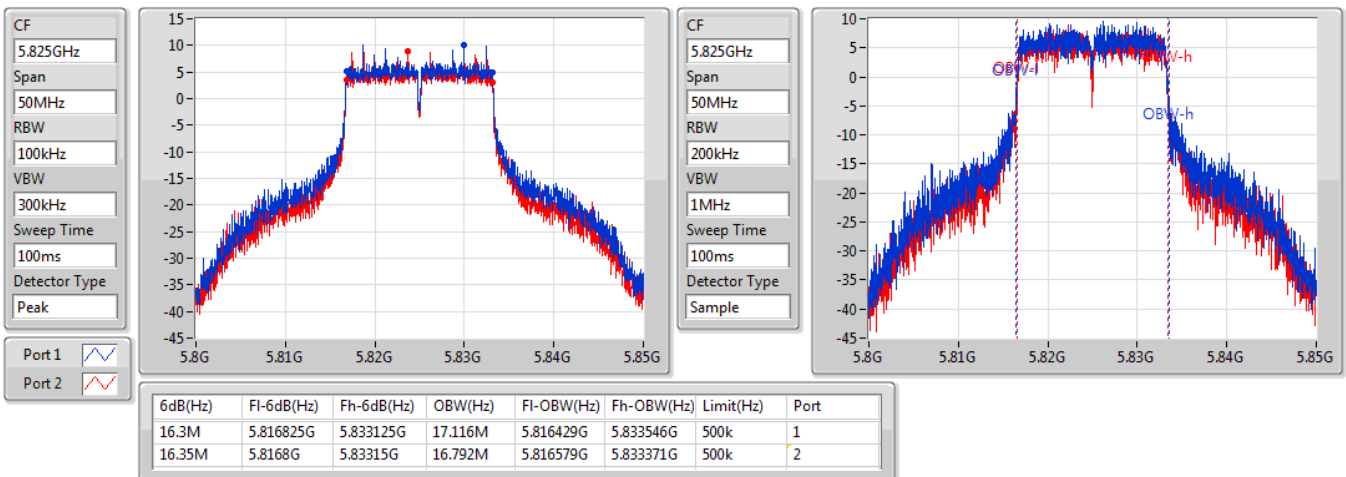


802.11a_Nss1,(6Mbps)_2TX
EBW
5785MHz

13/10/2019

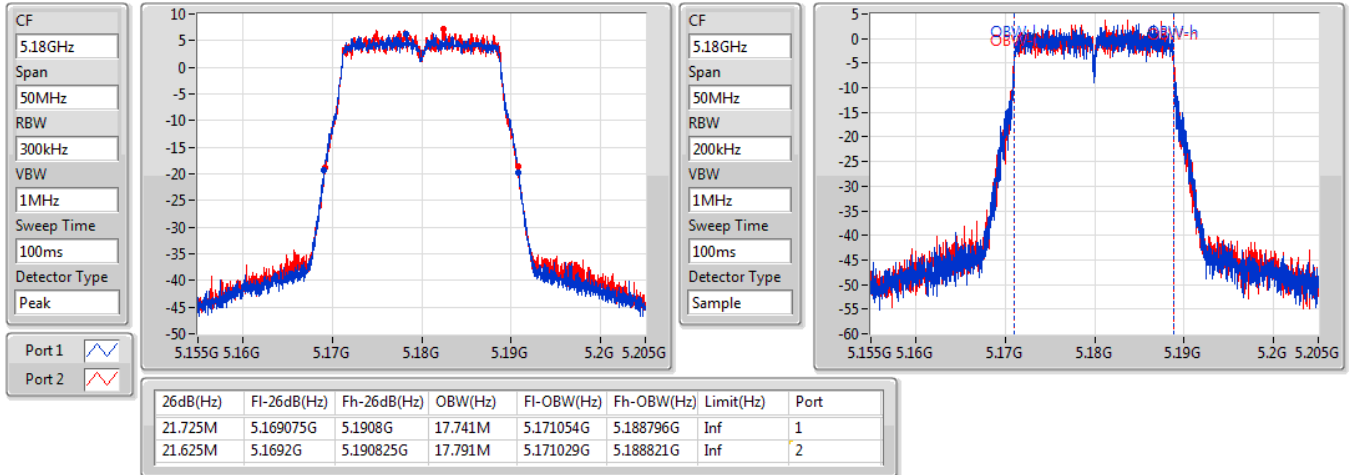

802.11a_Nss1,(6Mbps)_2TX
EBW
5825MHz

13/10/2019

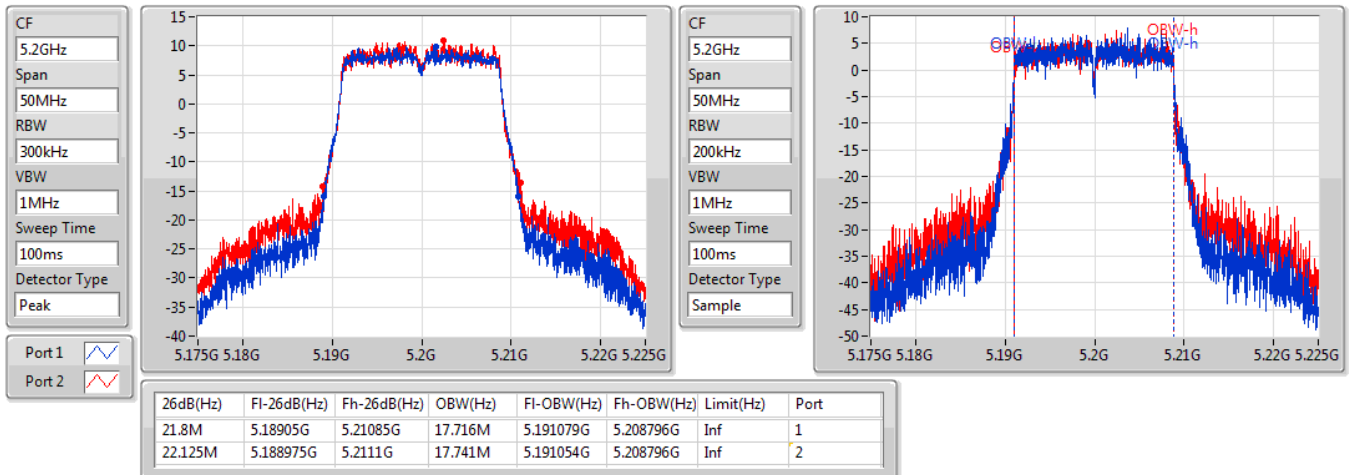


802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5180MHz

31/10/2019

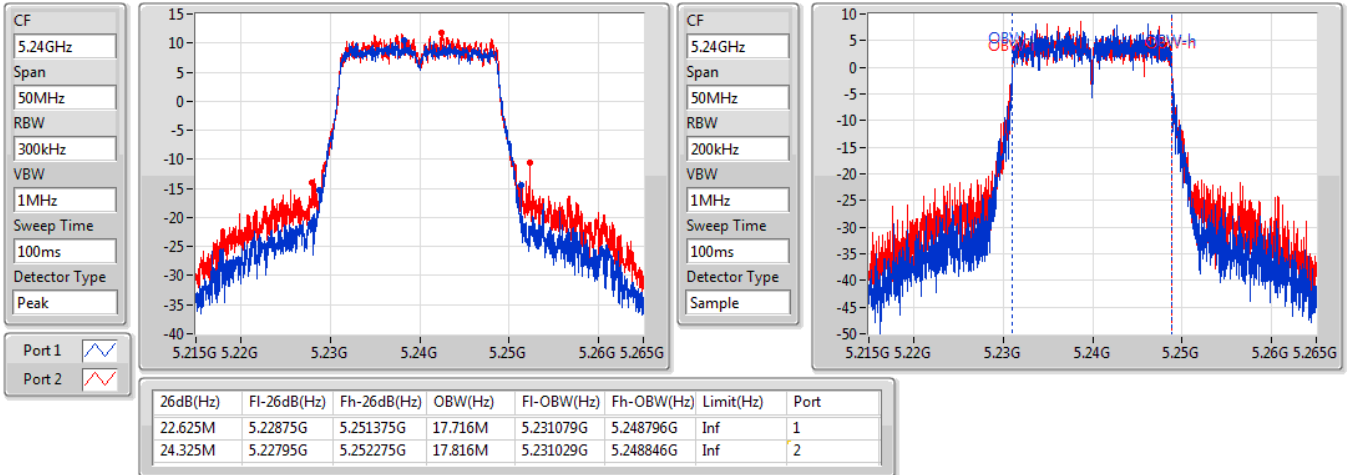

802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5200MHz

31/10/2019

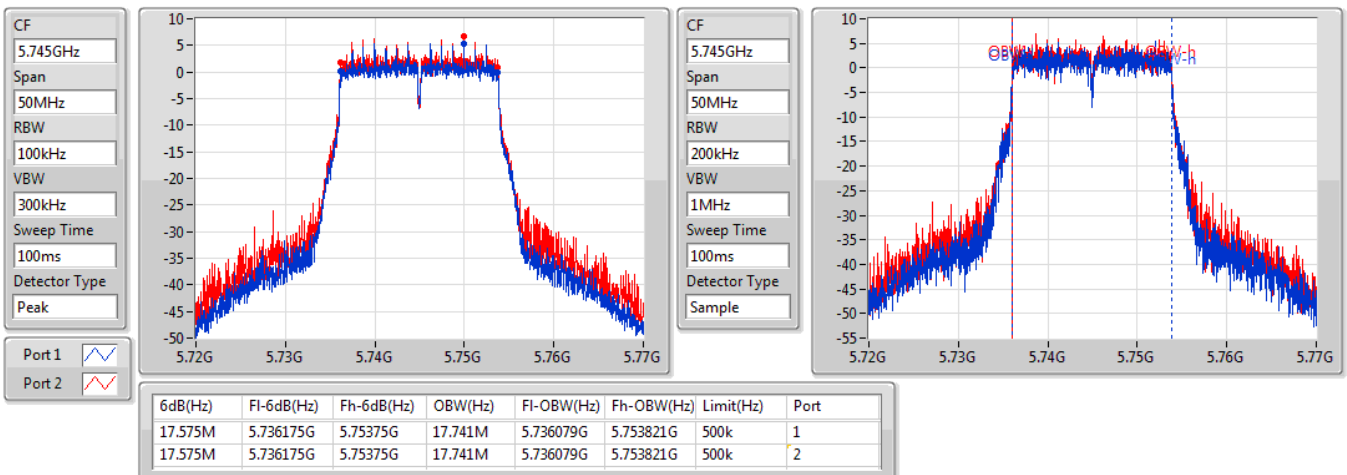


802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5240MHz

31/10/2019

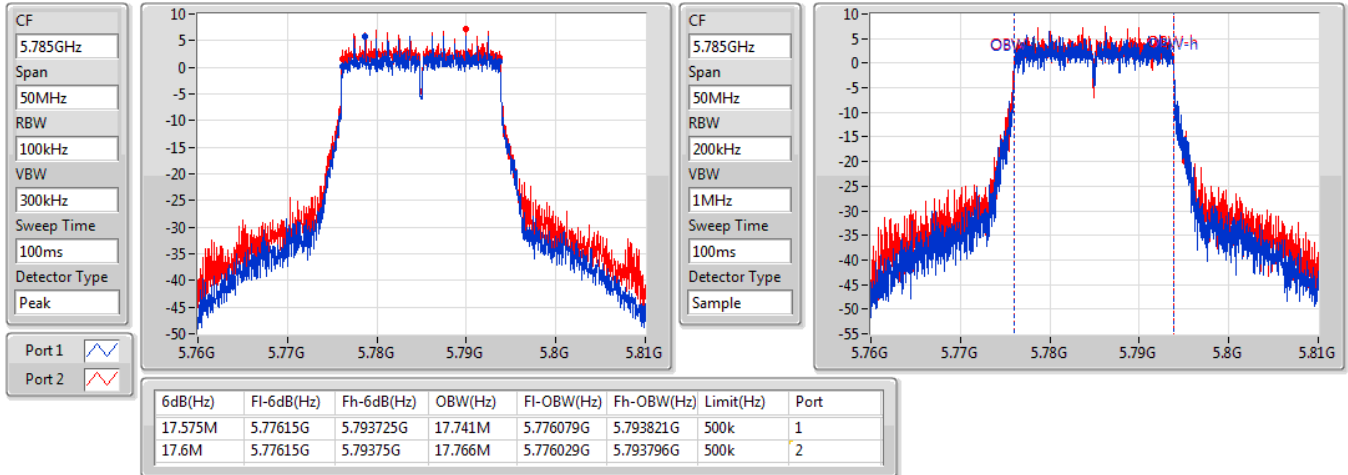

802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5745MHz

30/10/2019

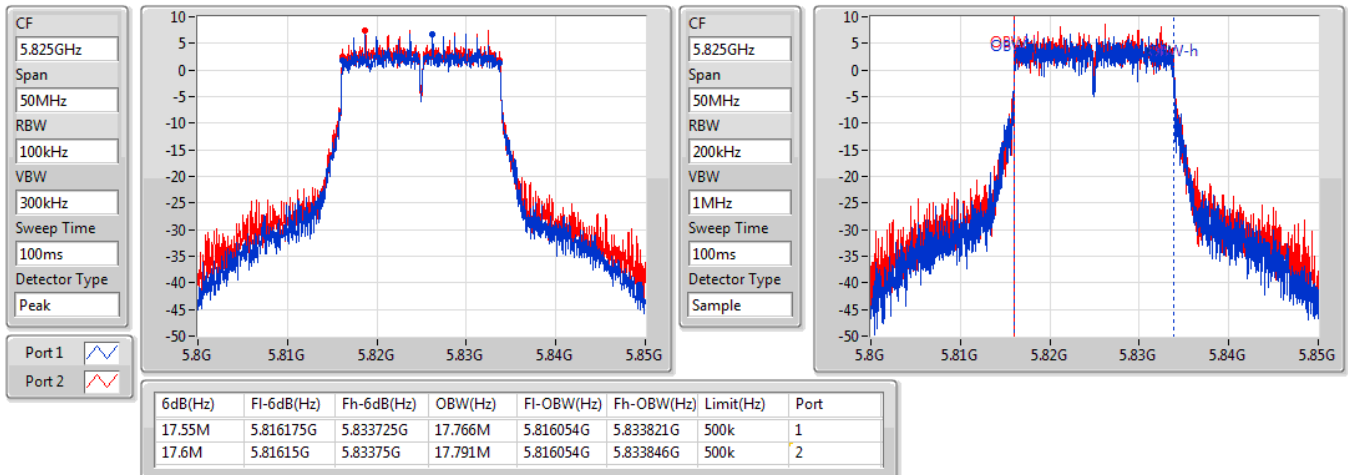


802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5785MHz

30/10/2019

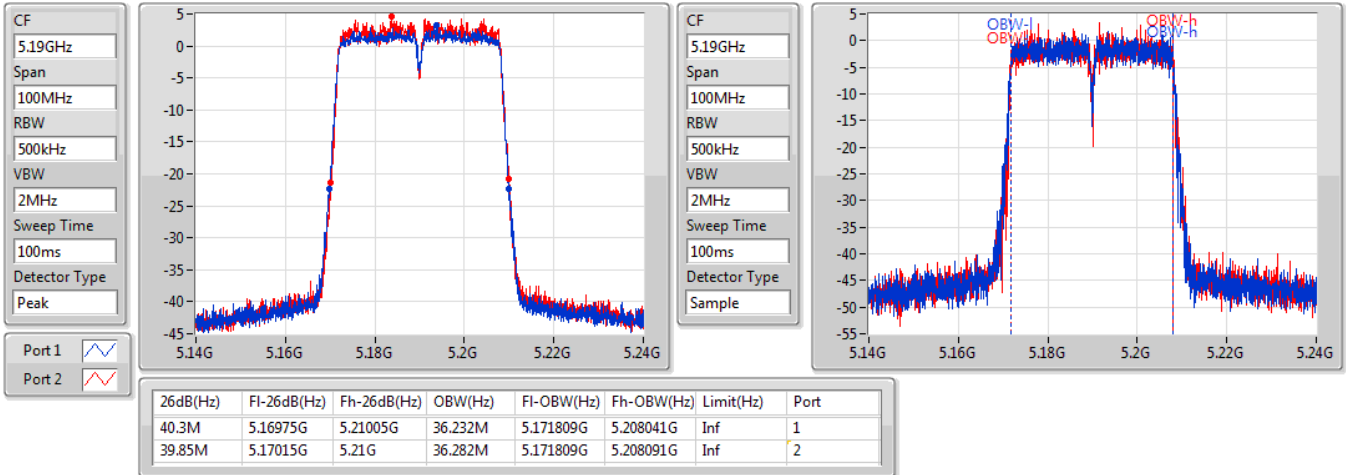

802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5825MHz

30/10/2019

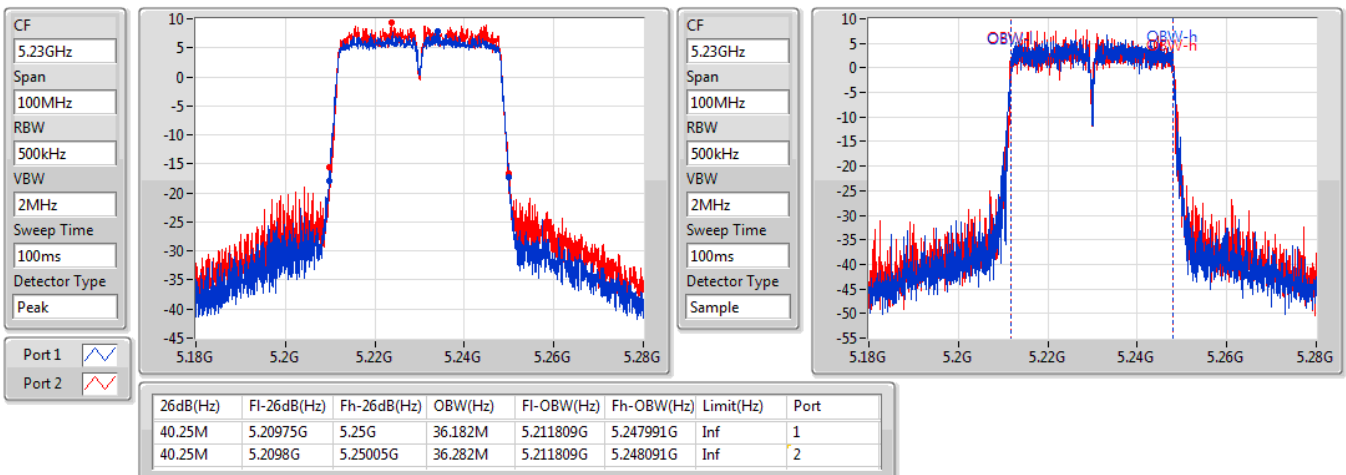


802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5190MHz

31/10/2019

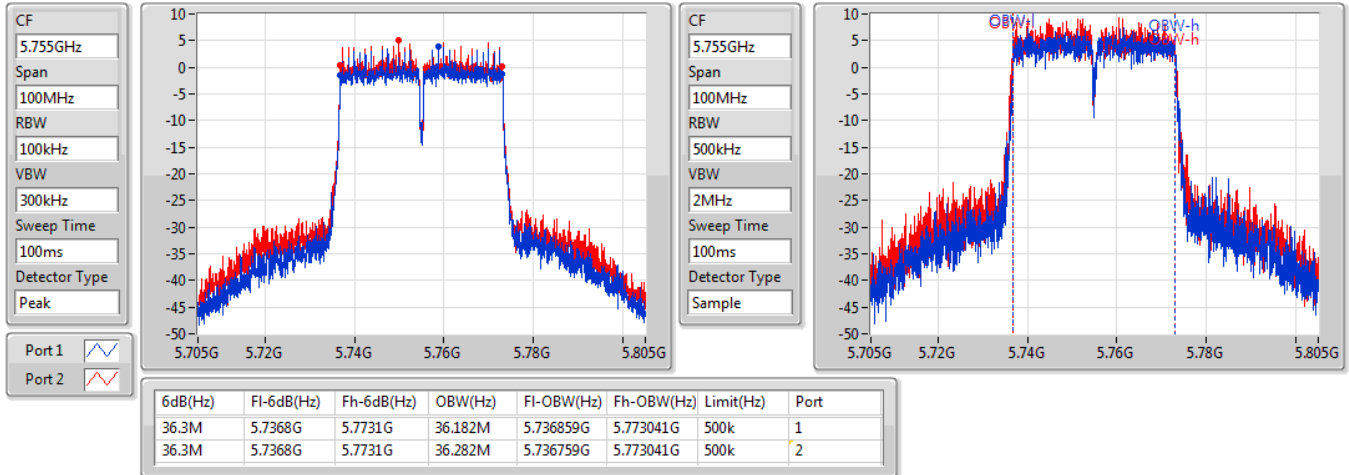

802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5230MHz

31/10/2019

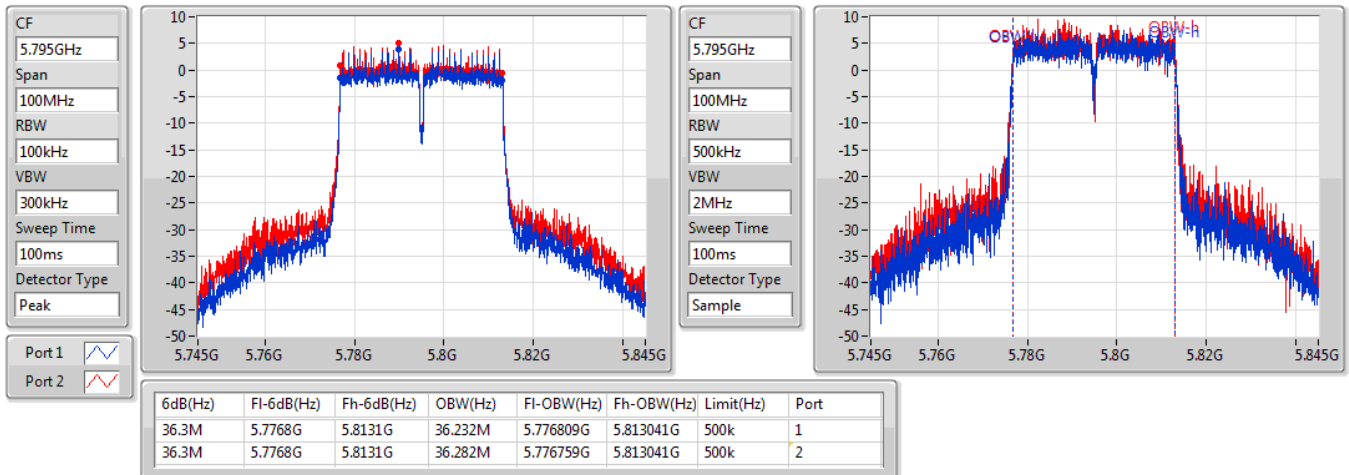


802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5755MHz

30/10/2019

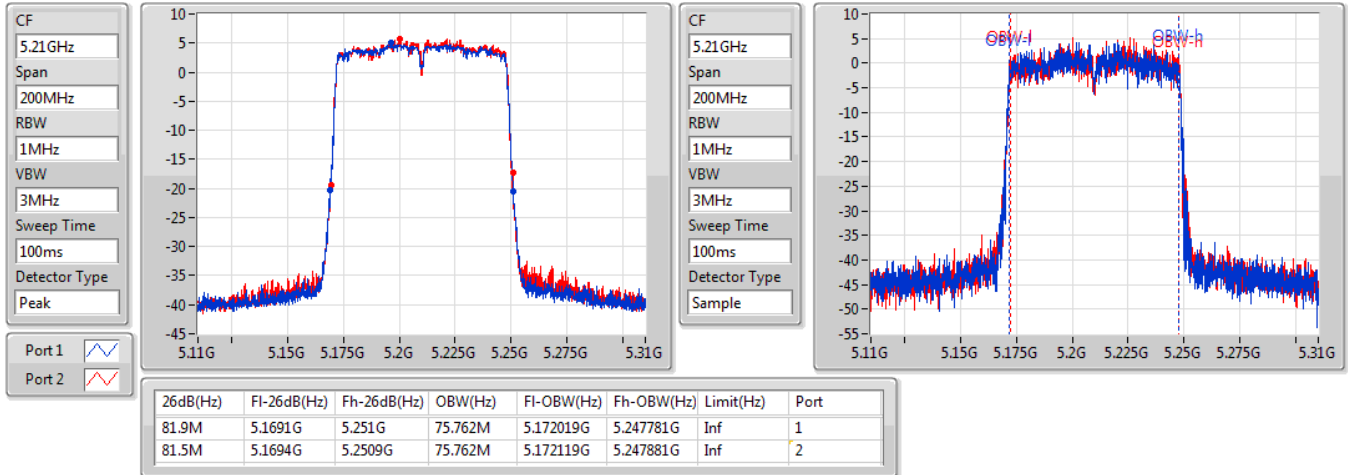

802.11ac VHT40_Nss2,(MCS0)_2TX
EBW
5795MHz

30/10/2019

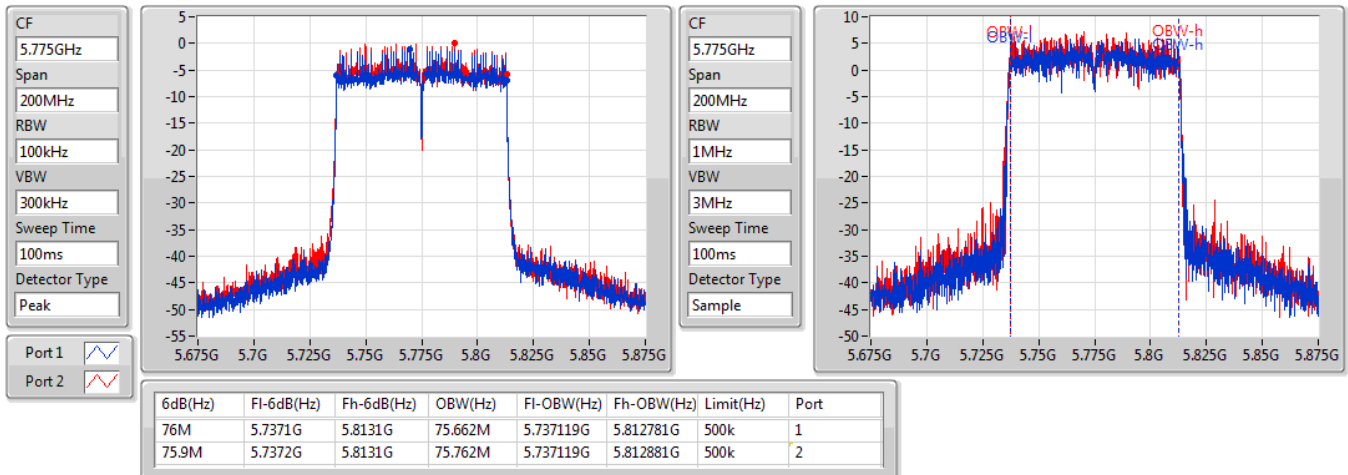


802.11ac VHT80_Nss2,(MCS0)_2TX
EBW
5210MHz

31/10/2019

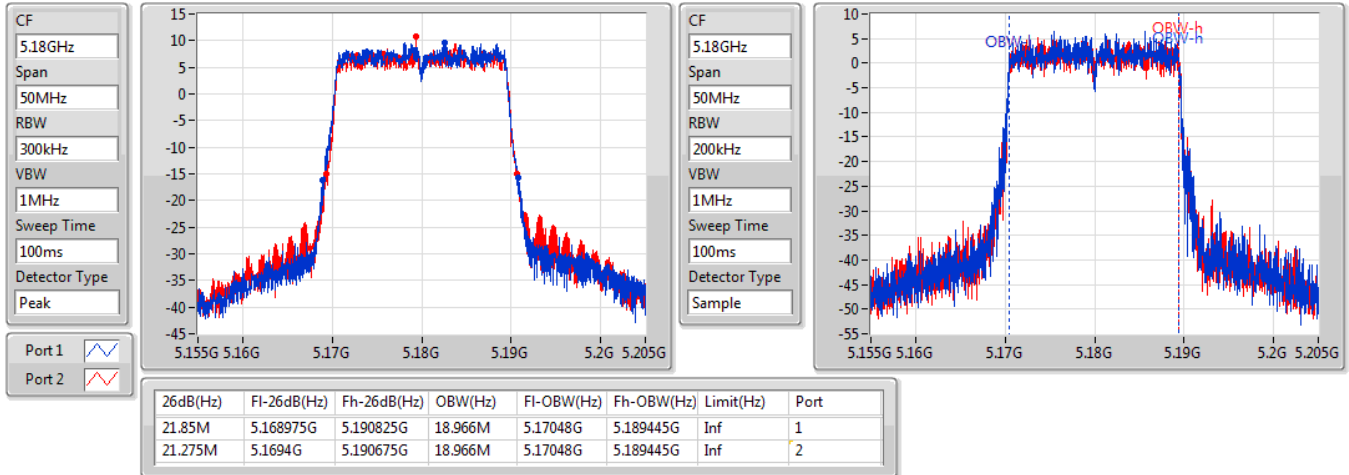

802.11ac VHT80_Nss2,(MCS0)_2TX
EBW
5775MHz

30/10/2019

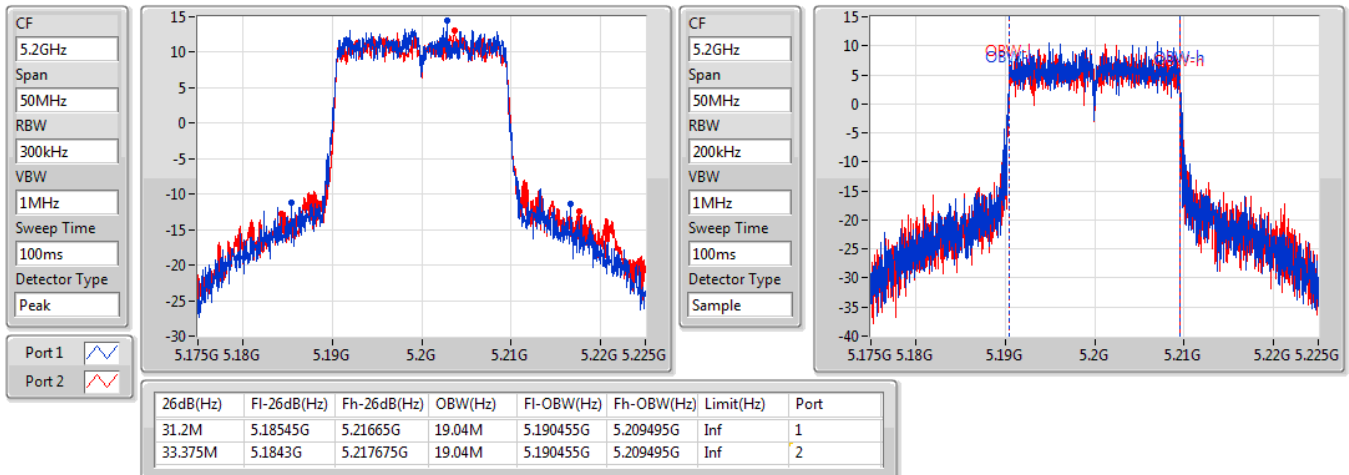


802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5180MHz

13/10/2019

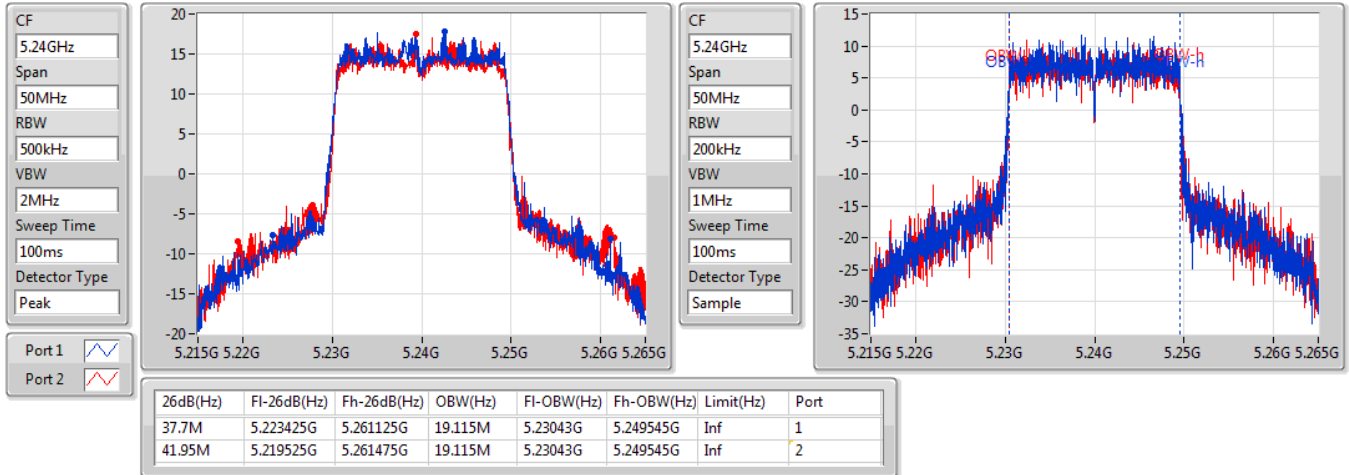

802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5200MHz

13/10/2019

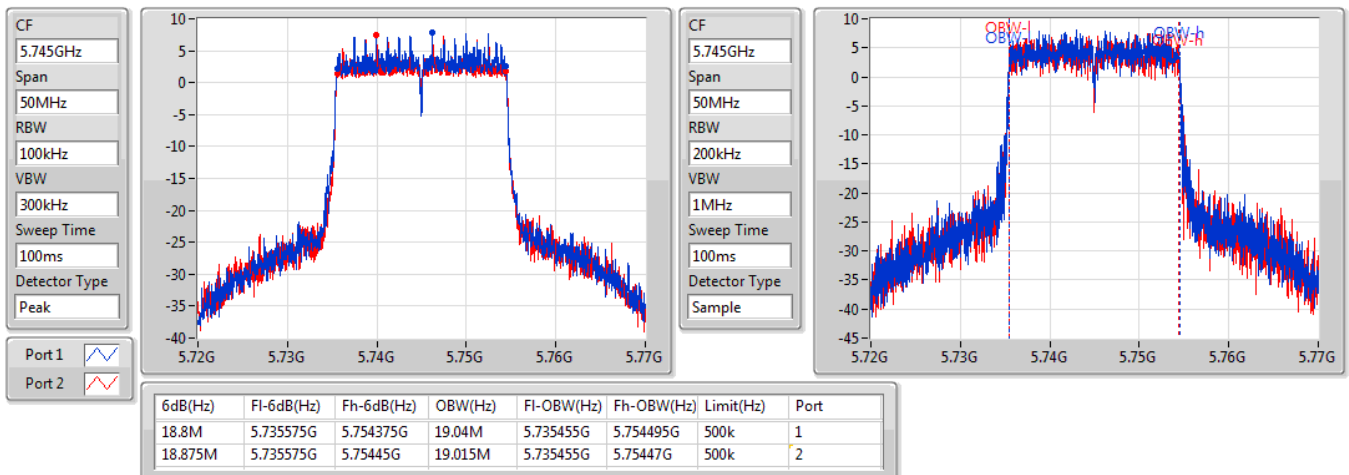


802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5240MHz

13/10/2019

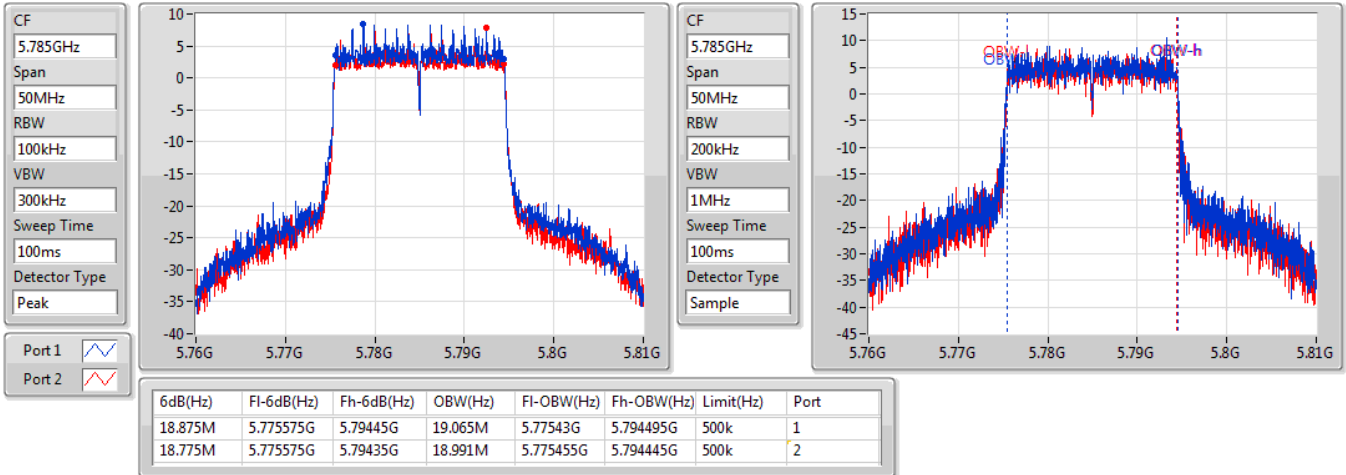

802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5745MHz

13/10/2019

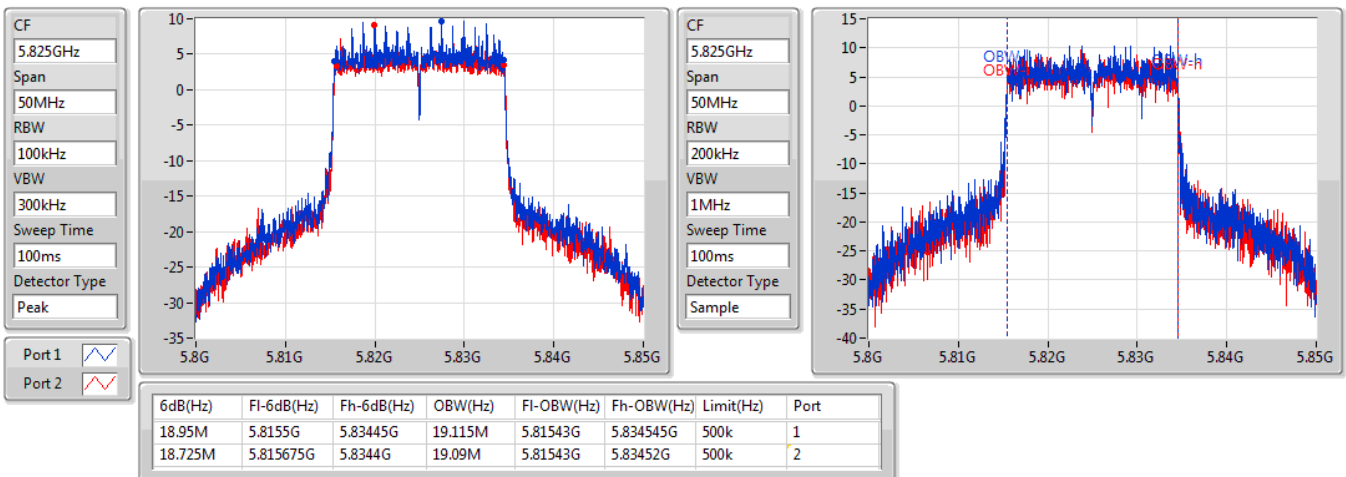


802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5785MHz

13/10/2019

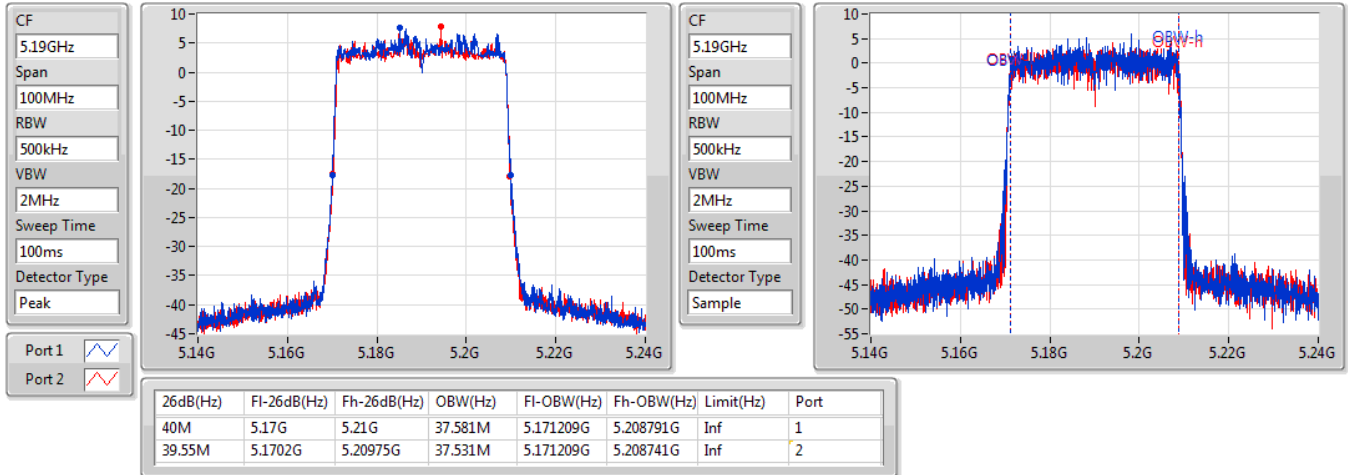

802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5825MHz

13/10/2019

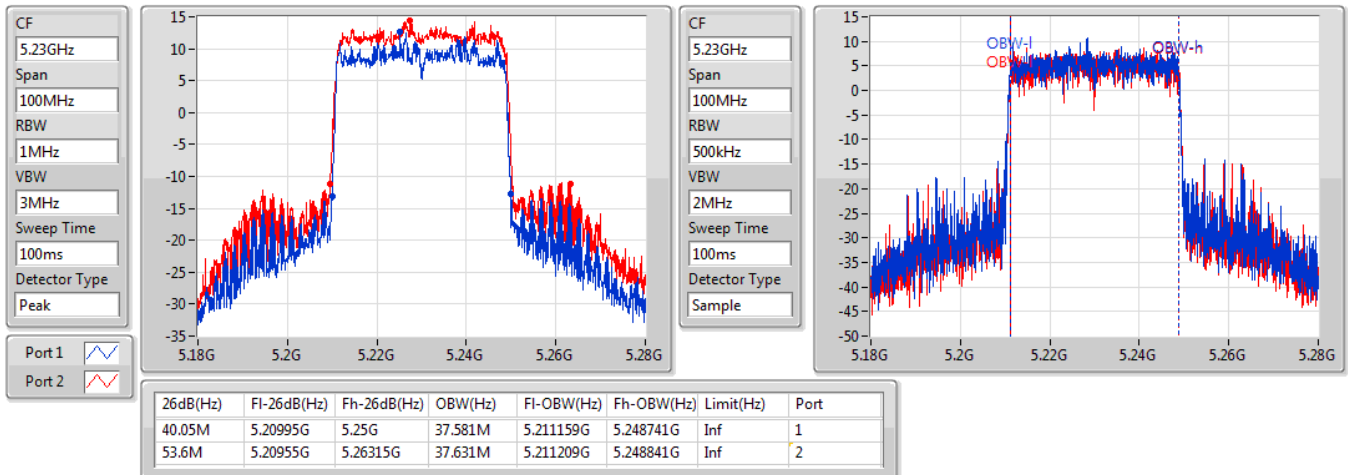


802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5190MHz

13/10/2019

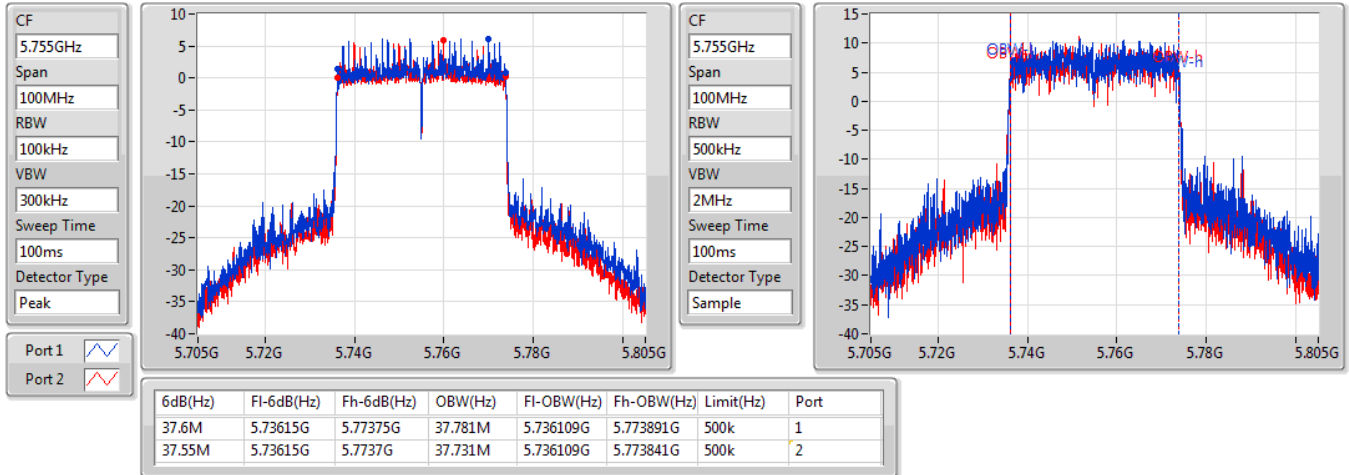

802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5230MHz

13/10/2019

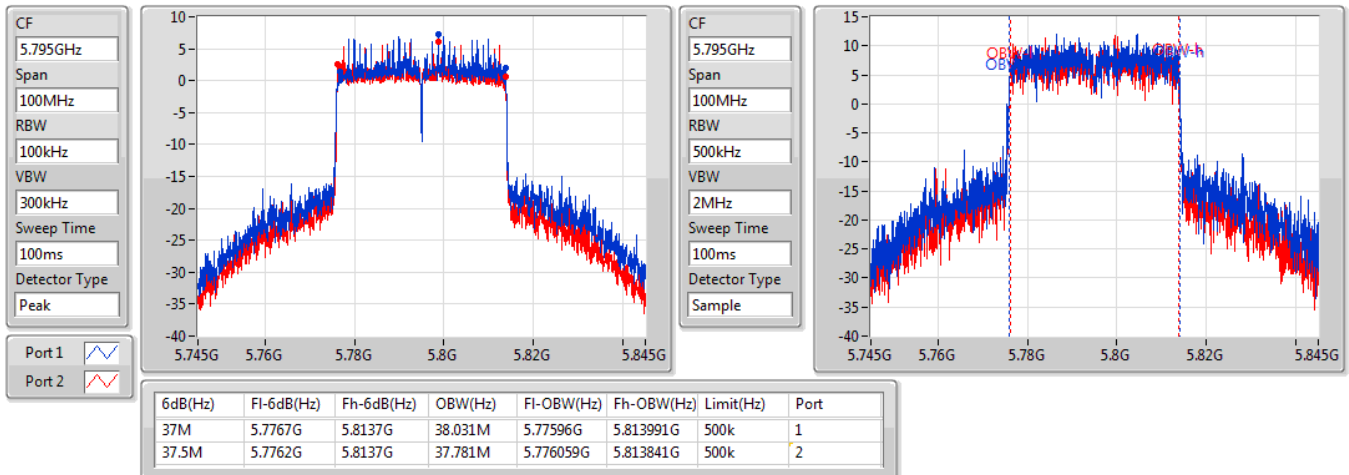


802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5755MHz

13/10/2019

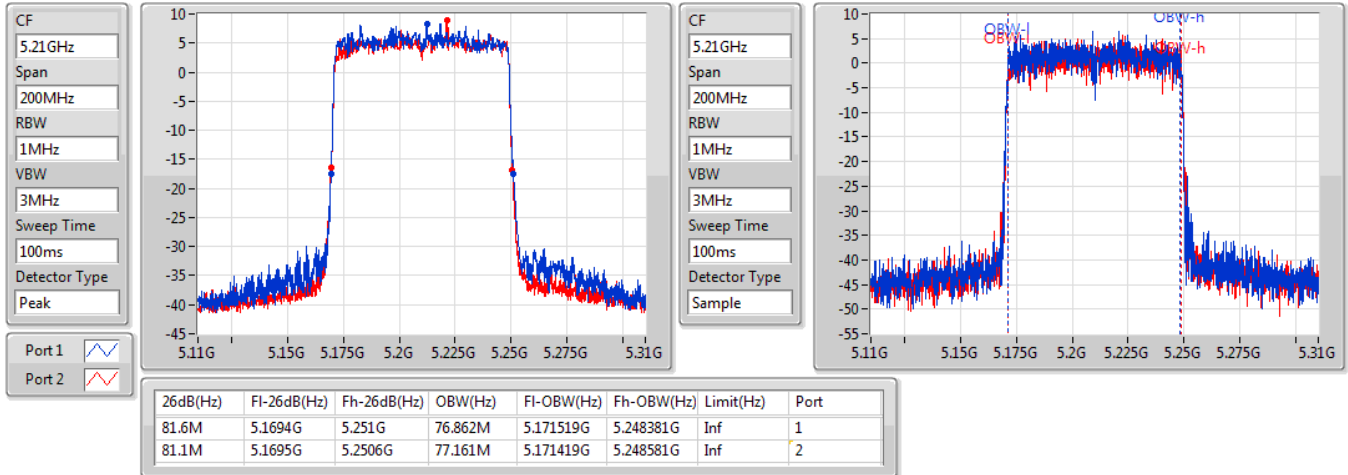

802.11ax HEW40_Nss2,(MCS0)_2TX
EBW
5795MHz

13/10/2019

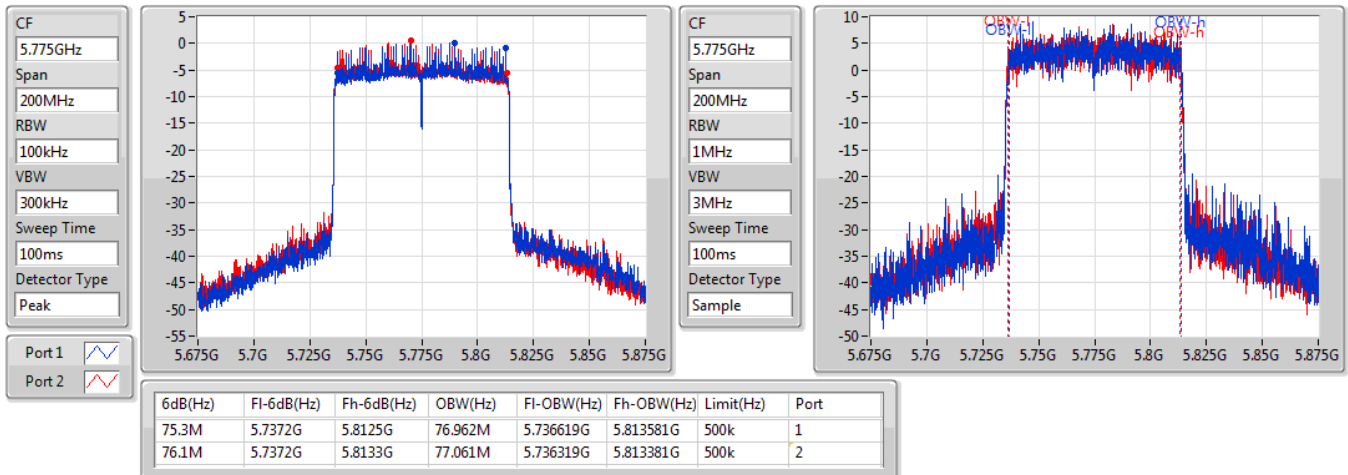


802.11ax HEW80_Nss2,(MCS0)_2TX
EBW
5210MHz

13/10/2019


802.11ax HEW80_Nss2,(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	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	22.05M	17.841M	17M8D1D	21.66M	17.721M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	43.44M	36.282M	36M3D1D	39.78M	36.222M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	82.08M	75.802M	75M8D1D	81.48M	75.562M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	25.5M	19.01M	19M0D1D	21.57M	18.951M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	41.82M	37.661M	37M7D1D	39.84M	37.541M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	82.2M	77.121M	77M1D1D	81.48M	77.001M
5.725-5.85GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	17.58M	17.811M	17M8D1D	17.58M	17.751M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	36.36M	36.342M	36M3D1D	36.3M	36.282M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	75.6M	75.922M	75M9D1D	75.36M	75.682M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	18.96M	19.04M	19M0D1D	18.9M	19.01M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	37.62M	37.901M	37M9D1D	37.44M	37.601M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	76.92M	77.241M	77M2D1D	75.12M	77.241M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

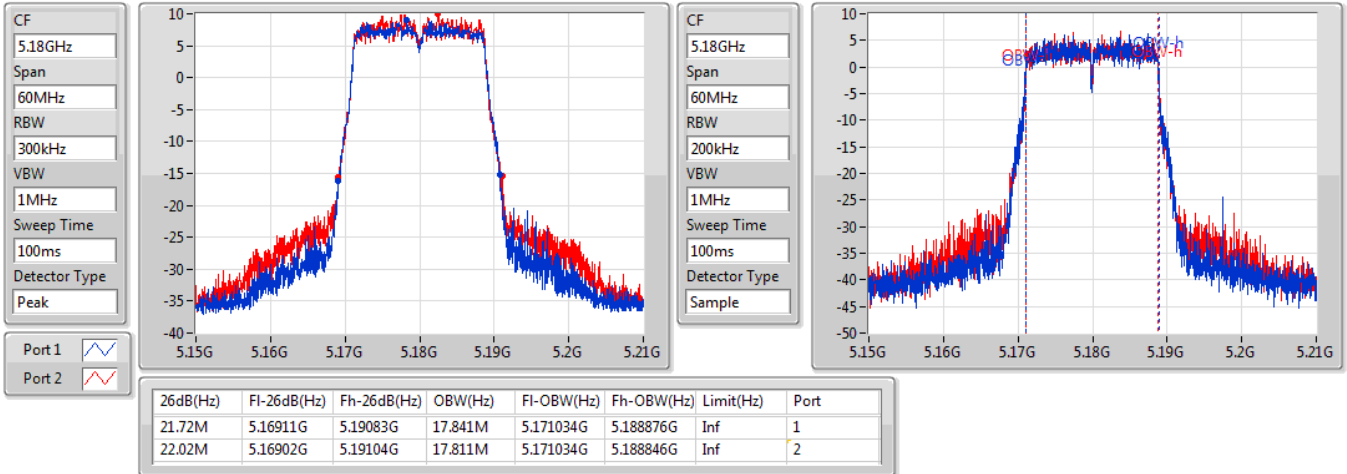
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.72M	17.841M	22.02M	17.811M
5200MHz	Pass	Inf	21.87M	17.721M	22.05M	17.751M
5240MHz	Pass	Inf	21.69M	17.751M	21.66M	17.781M
5745MHz	Pass	500k	17.58M	17.811M	17.58M	17.781M
5785MHz	Pass	500k	17.58M	17.811M	17.58M	17.781M
5825MHz	Pass	500k	17.58M	17.751M	17.58M	17.781M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.2M	36.222M	39.78M	36.282M
5230MHz	Pass	Inf	40.26M	36.222M	43.44M	36.282M
5755MHz	Pass	500k	36.36M	36.282M	36.36M	36.342M
5795MHz	Pass	500k	36.3M	36.282M	36.36M	36.342M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	82.08M	75.562M	81.48M	75.802M
5775MHz	Pass	500k	75.6M	75.922M	75.36M	75.682M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.57M	18.981M	25.5M	19.01M
5200MHz	Pass	Inf	24.27M	18.951M	25.44M	18.981M
5240MHz	Pass	Inf	22.71M	19.01M	23.79M	18.981M
5745MHz	Pass	500k	18.96M	19.01M	18.93M	19.04M
5785MHz	Pass	500k	18.96M	19.01M	18.9M	19.04M
5825MHz	Pass	500k	18.9M	19.01M	18.93M	19.04M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.14M	37.661M	39.84M	37.601M
5230MHz	Pass	Inf	40.02M	37.541M	41.82M	37.601M
5755MHz	Pass	500k	37.44M	37.601M	37.62M	37.661M
5795MHz	Pass	500k	37.56M	37.661M	37.5M	37.901M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	82.2M	77.001M	81.48M	77.121M
5775MHz	Pass	500k	76.92M	77.241M	75.12M	77.241M

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

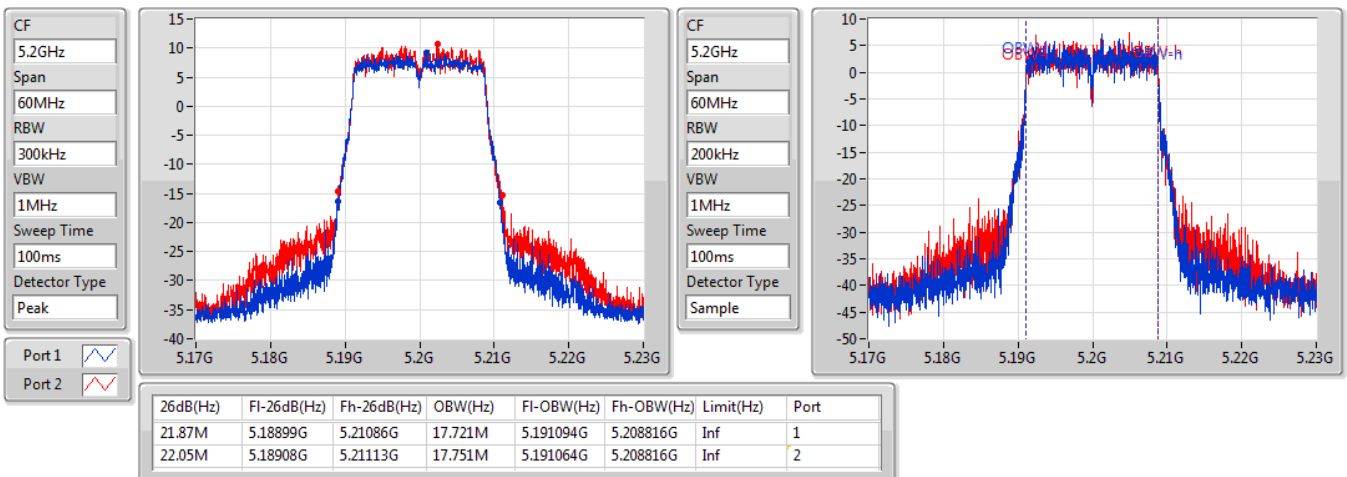
Port X-OBW = Port X 99% occupied bandwidth;

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

31/10/2019

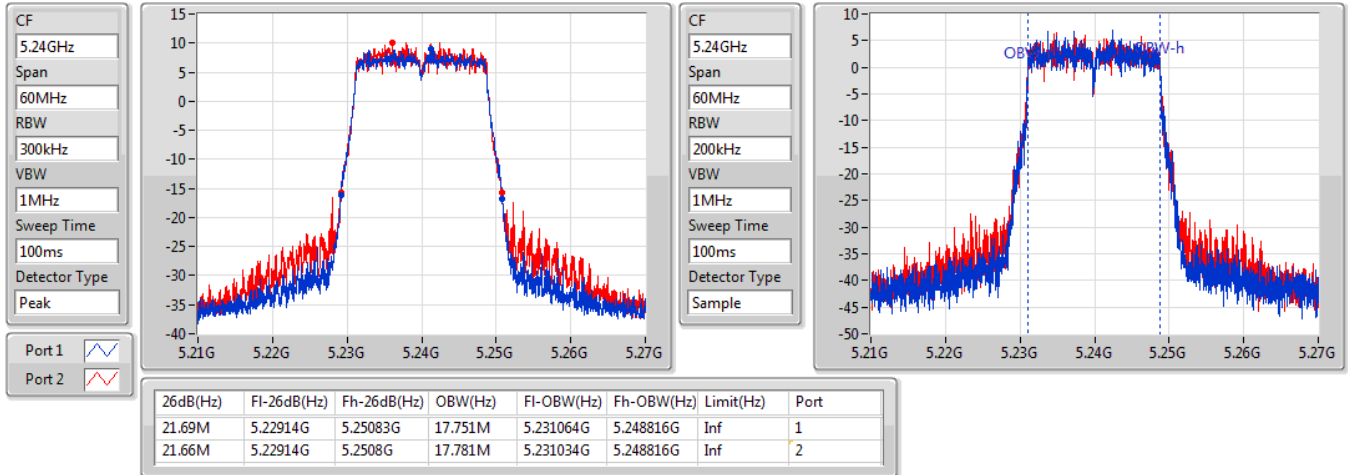

802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5200MHz

31/10/2019

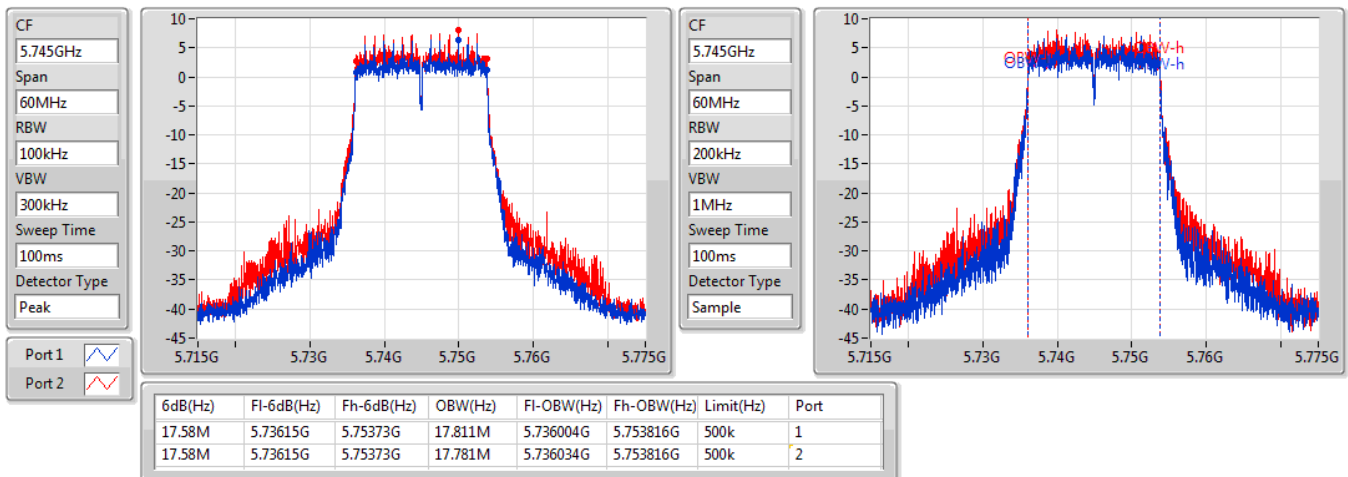


802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5240MHz

31/10/2019

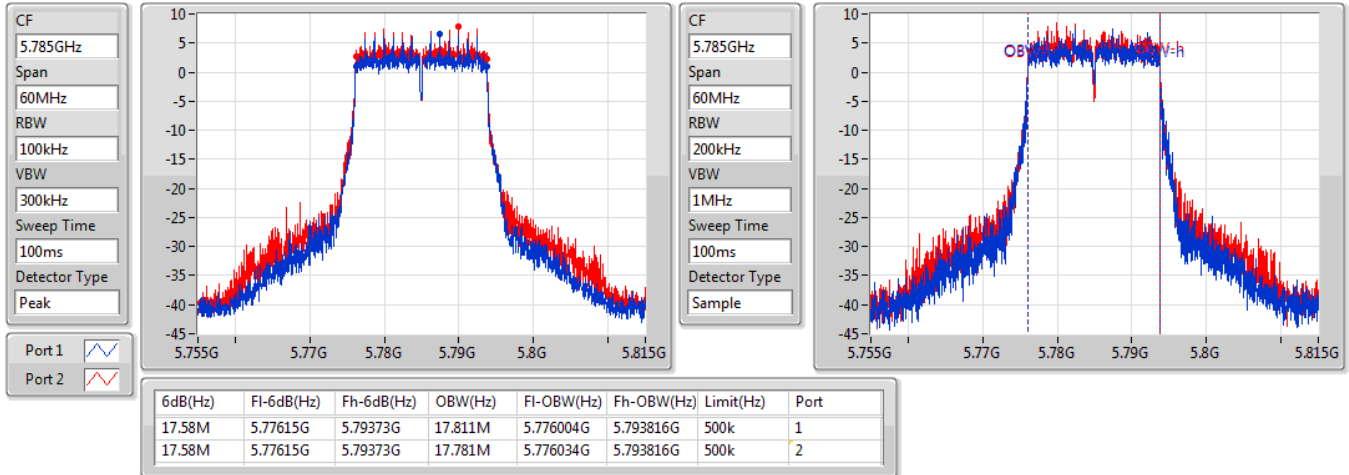

802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5745MHz

30/10/2019

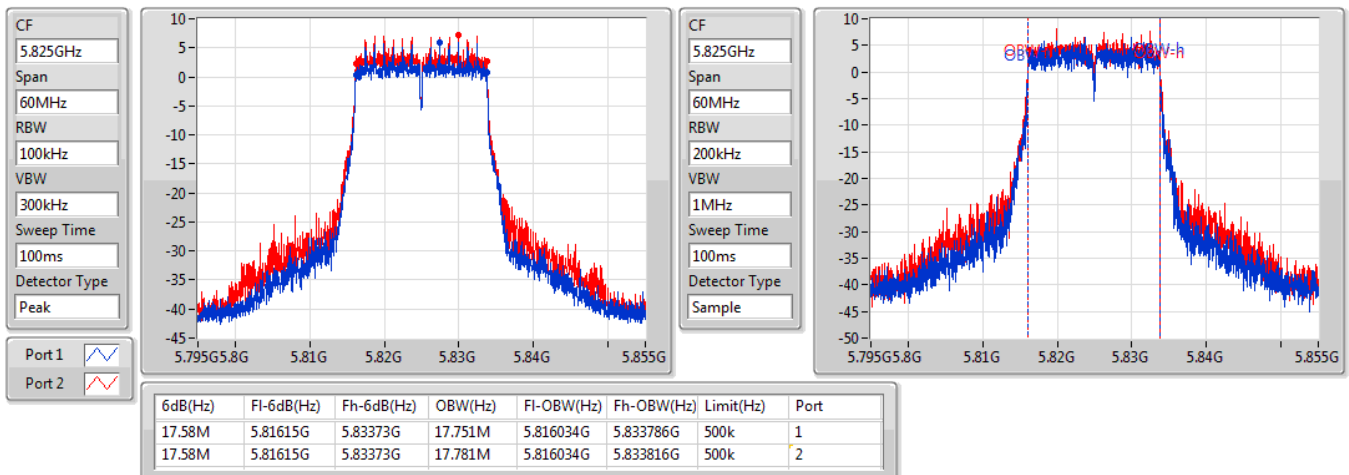


802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5785MHz

30/10/2019

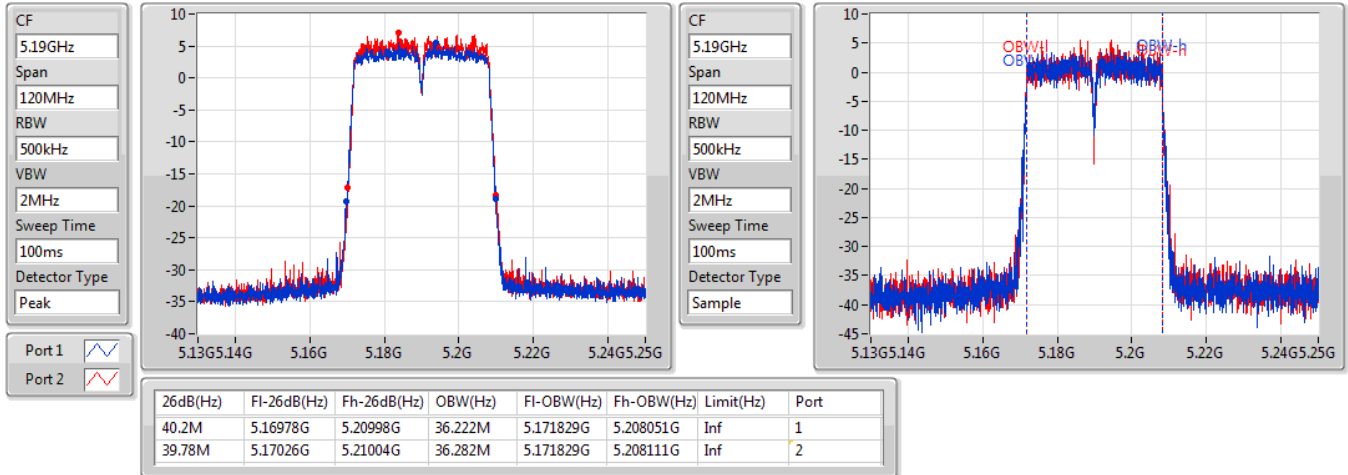

802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5825MHz

30/10/2019

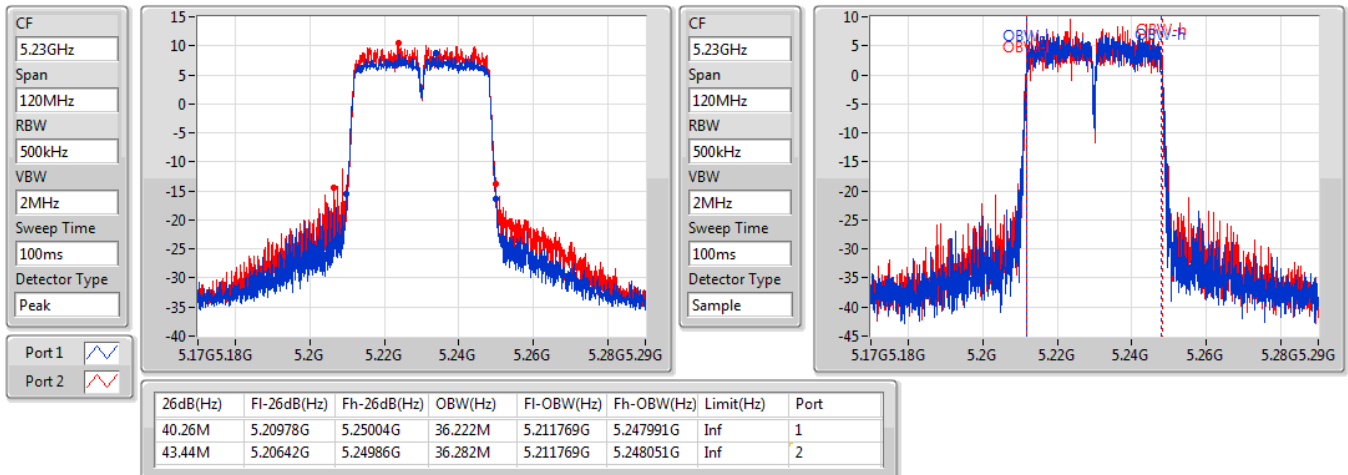


802.11ac VHT40-BF_Nss1,(MCS0)_2TX
EBW
5190MHz

31/10/2019

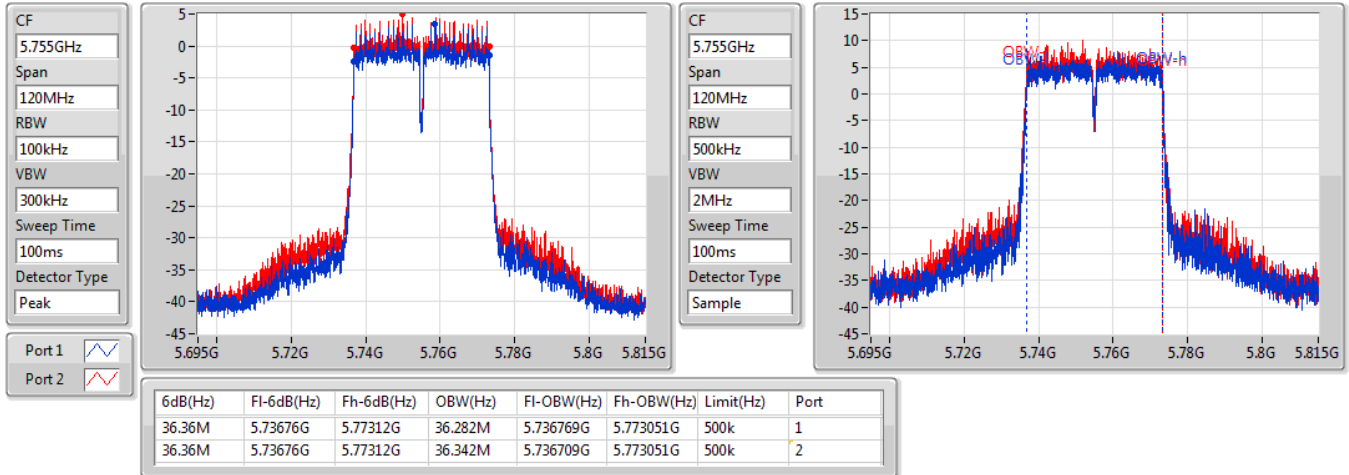

802.11ac VHT40-BF_Nss1,(MCS0)_2TX
EBW
5230MHz

31/10/2019

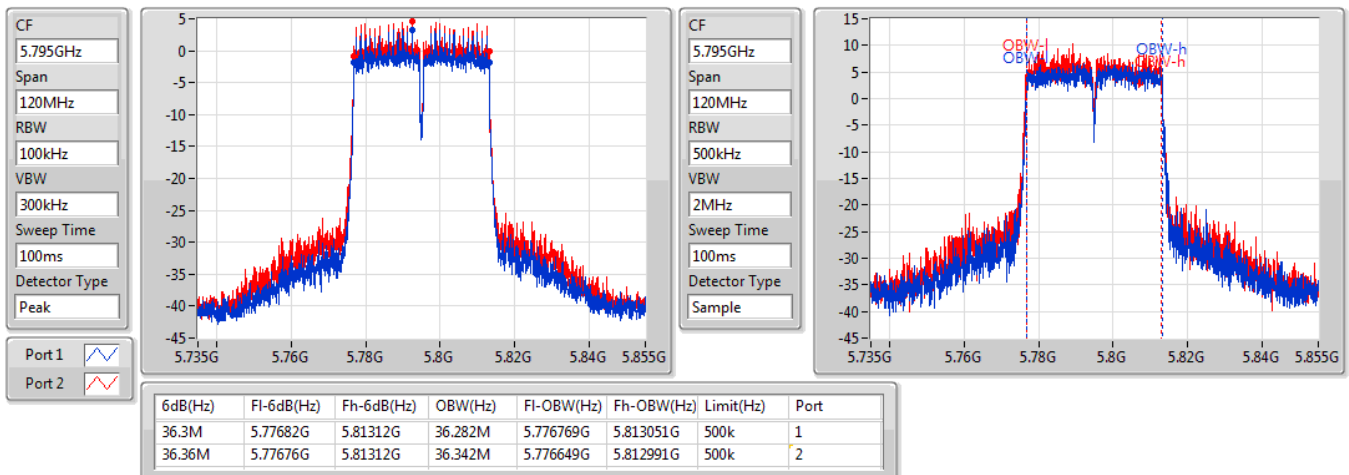


802.11ac VHT40-BF_Nss1,(MCS0)_2TX
EBW
5755MHz

30/10/2019

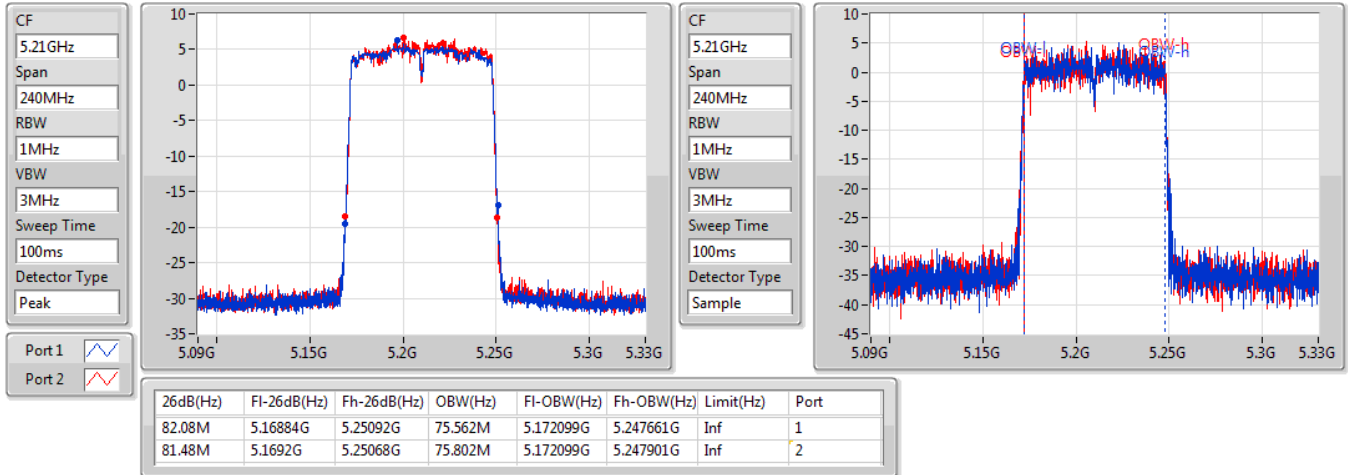

802.11ac VHT40-BF_Nss1,(MCS0)_2TX
EBW
5795MHz

30/10/2019

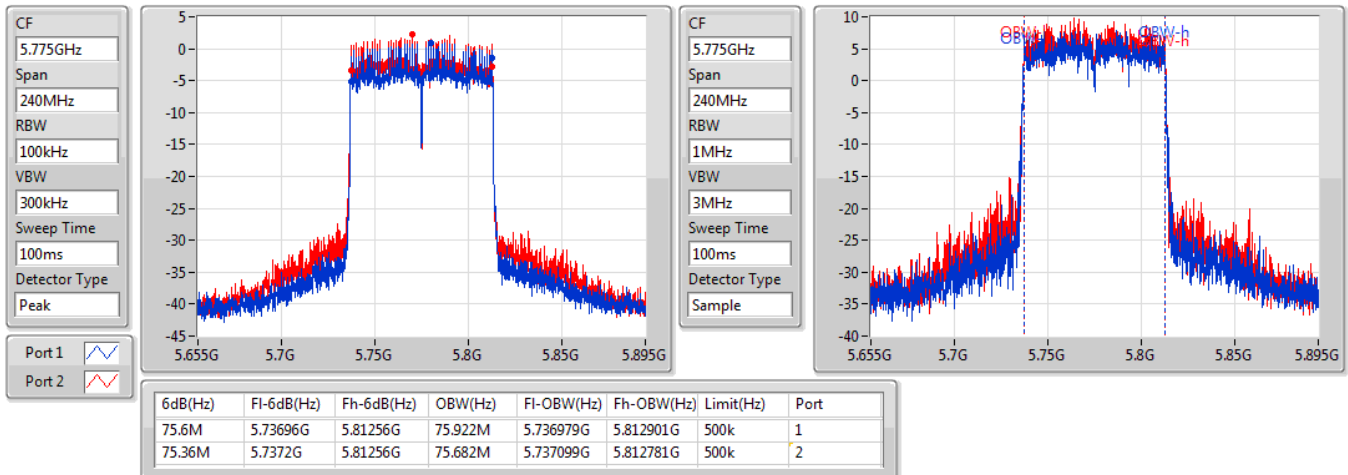


802.11ac VHT80-BF_Nss1,(MCS0)_2TX
EBW
5210MHz

31/10/2019

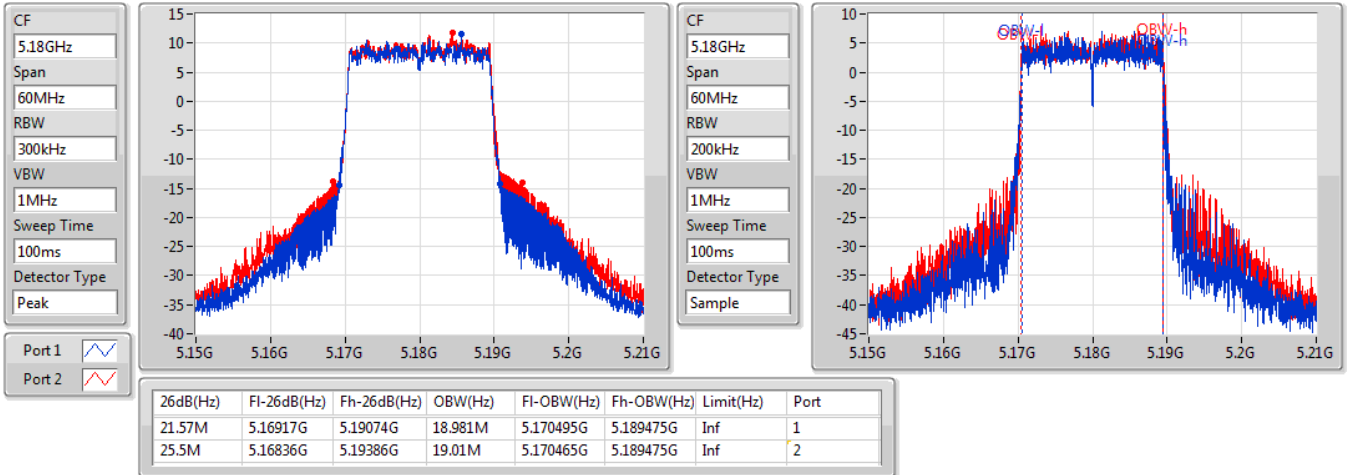

802.11ac VHT80-BF_Nss1,(MCS0)_2TX
EBW
5775MHz

30/10/2019

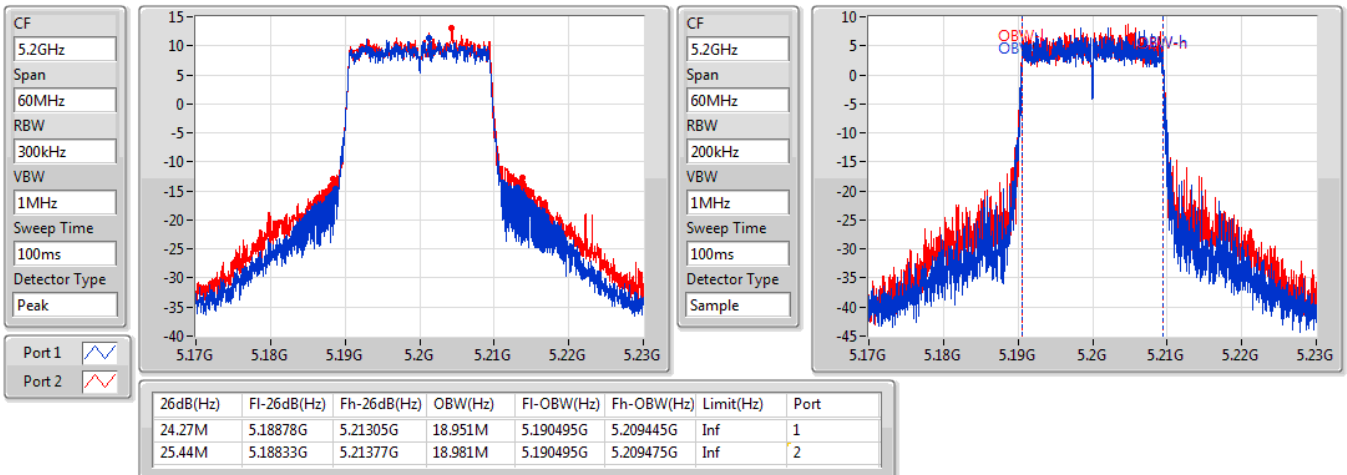


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5180MHz

14/10/2019

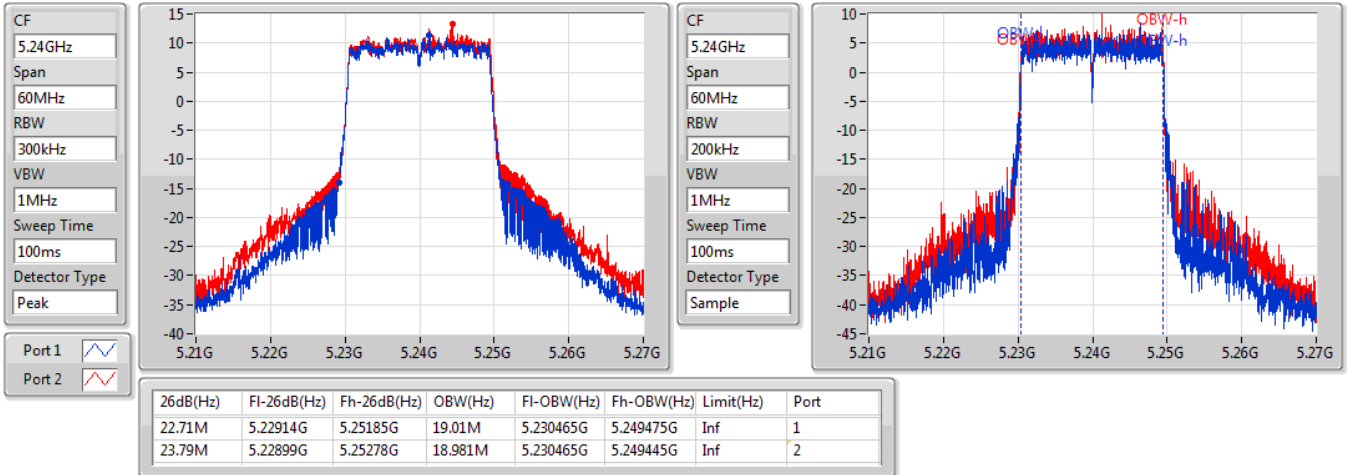

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5200MHz

14/10/2019

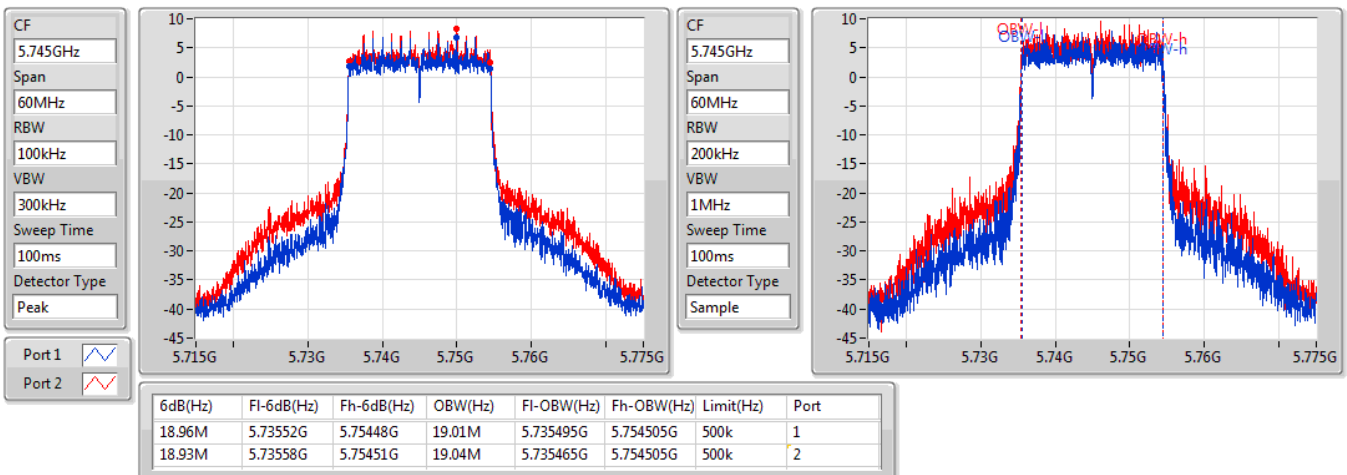


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5240MHz

14/10/2019

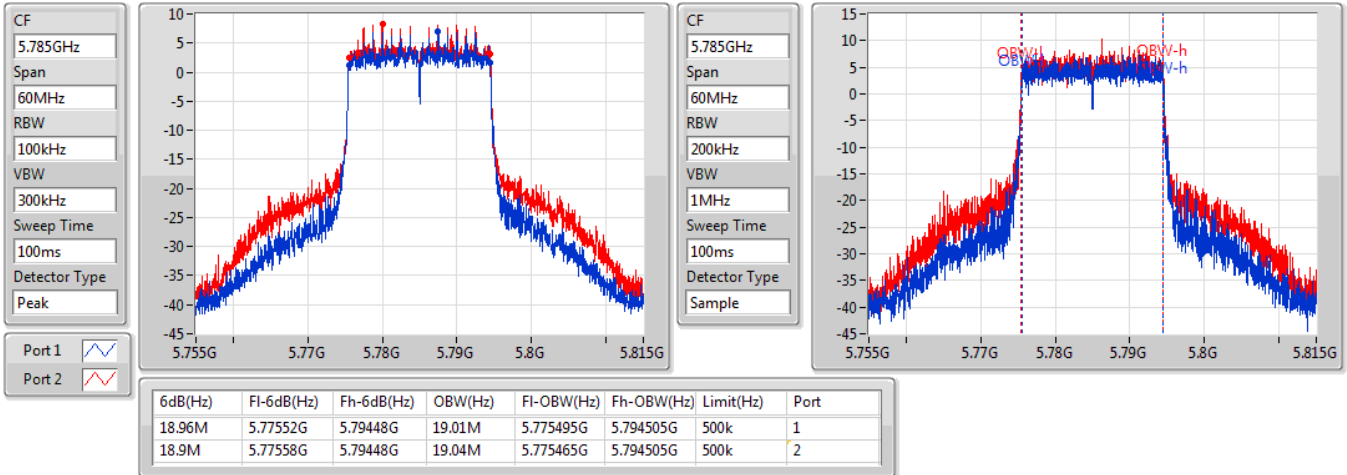

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5745MHz

16/10/2019

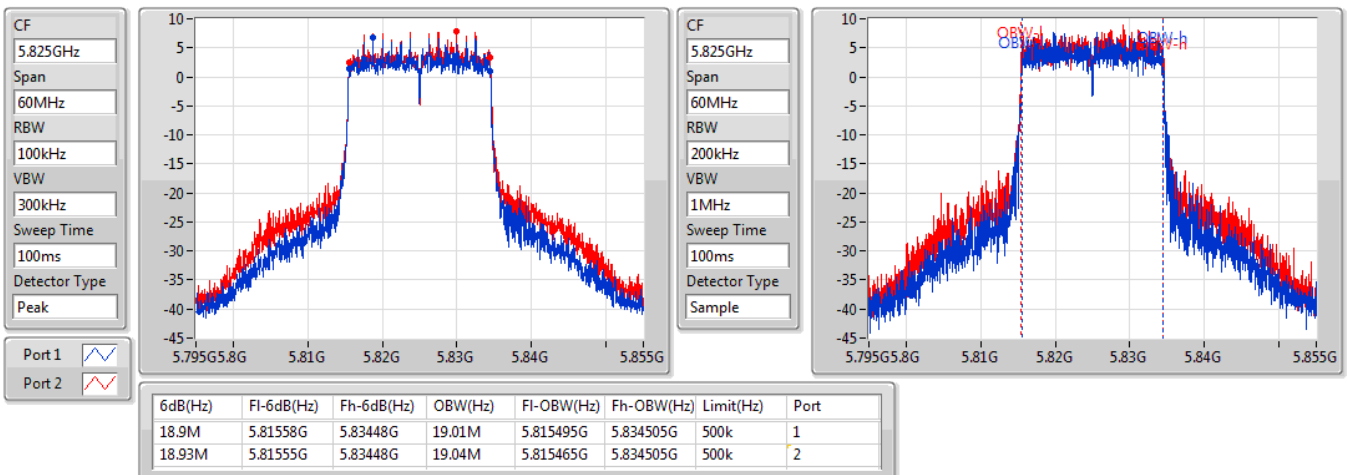


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5785MHz

16/10/2019

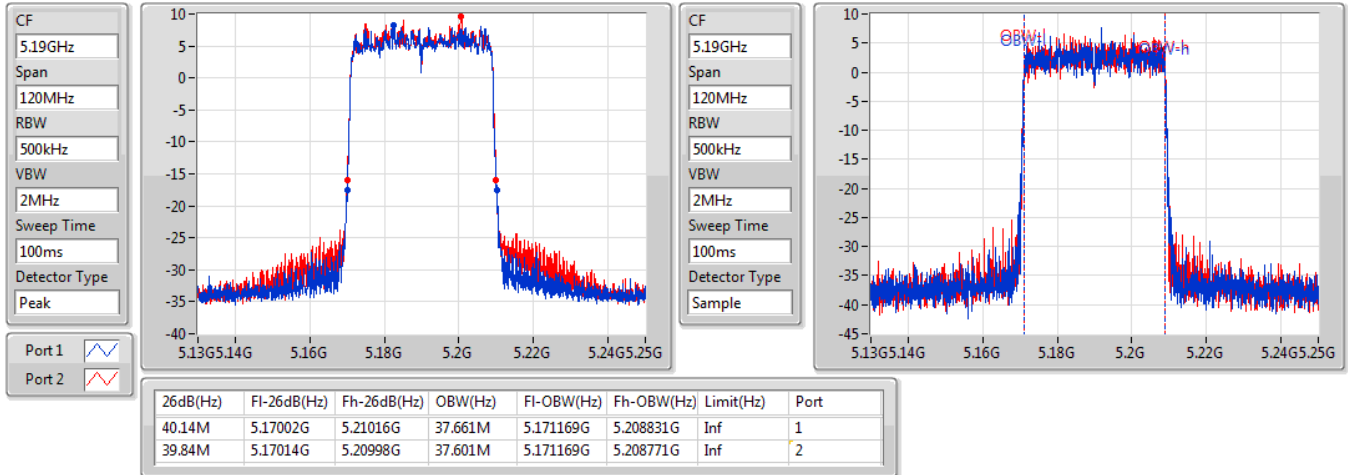

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5825MHz

14/10/2019

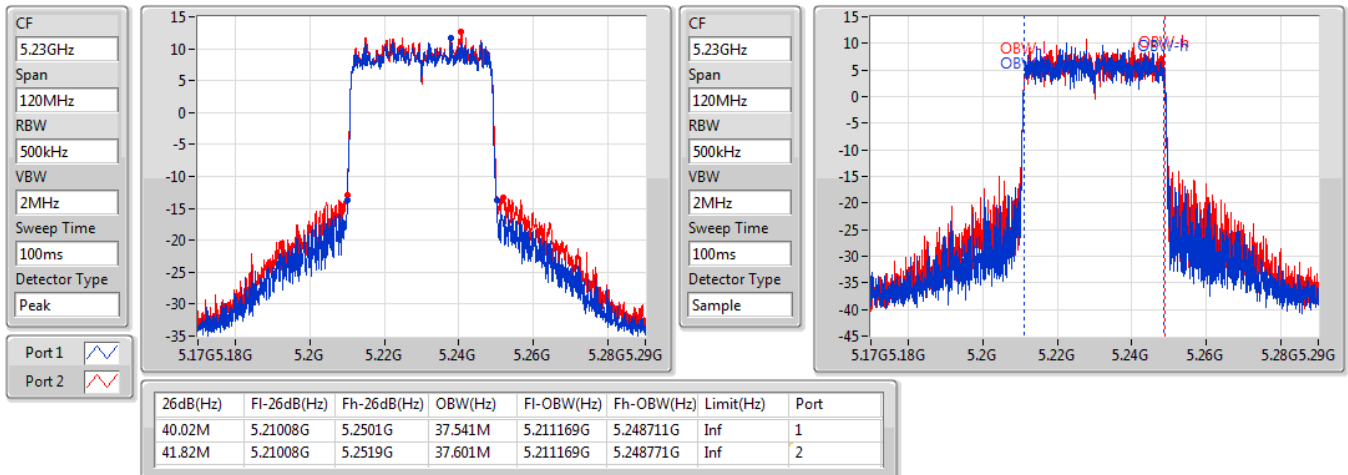


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5190MHz

14/10/2019

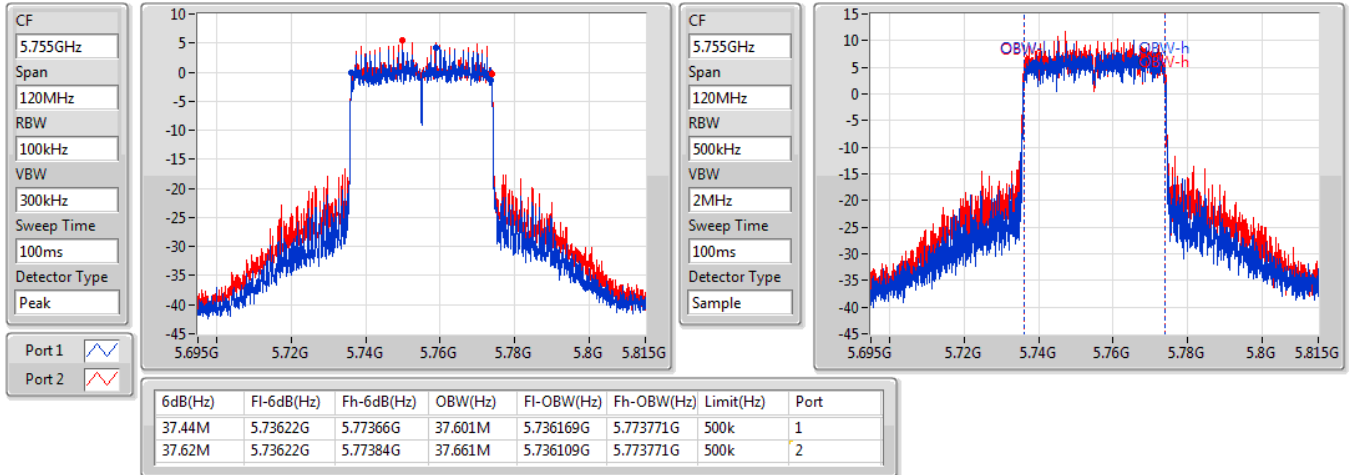

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5230MHz

14/10/2019

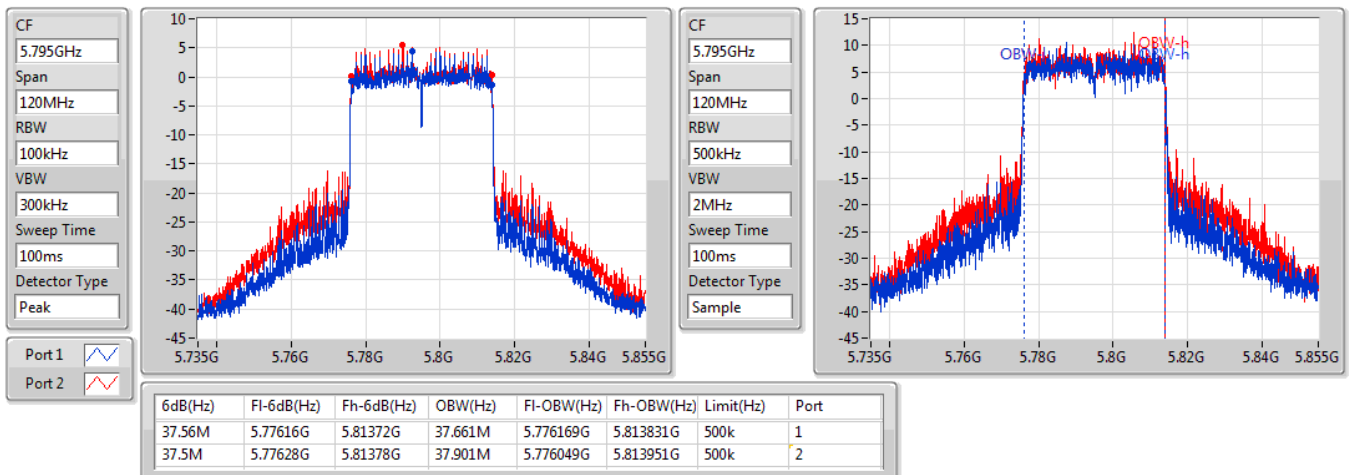


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5755MHz

14/10/2019

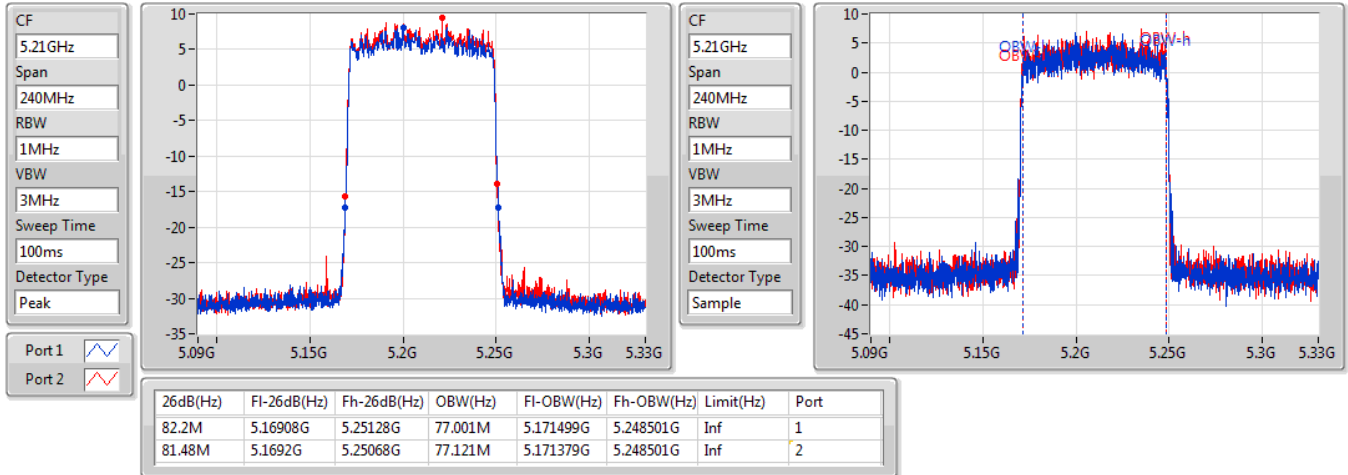

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5795MHz

14/10/2019

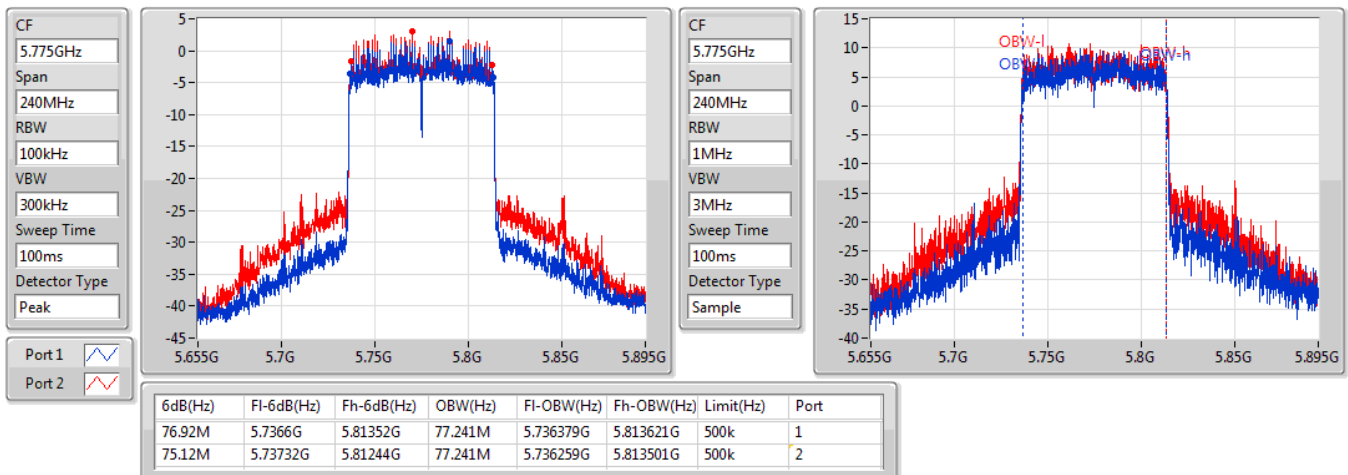


802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5210MHz

15/10/2019


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

15/10/2019



**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	23.82	0.24099
802.11ac VHT20_Nss1,(MCS0)_1TX	23.13	0.20559
802.11ac VHT40_Nss1,(MCS0)_1TX	21.53	0.14223
802.11ac VHT80_Nss1,(MCS0)_1TX	16.96	0.04966
802.11ax HEW20_Nss1,(MCS0)_1TX	23.33	0.21528
802.11ax HEW40_Nss1,(MCS0)_1TX	21.71	0.14825
802.11ax HEW80_Nss1,(MCS0)_1TX	17.20	0.05248
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	25.43	0.34914
802.11ac VHT20_Nss1,(MCS0)_1TX	25.62	0.36475
802.11ac VHT40_Nss1,(MCS0)_1TX	24.59	0.28774
802.11ac VHT80_Nss1,(MCS0)_1TX	21.25	0.13335
802.11ax HEW20_Nss1,(MCS0)_1TX	25.68	0.36983
802.11ax HEW40_Nss1,(MCS0)_1TX	24.67	0.29309
802.11ax HEW80_Nss1,(MCS0)_1TX	21.38	0.13740



Average Power_Radio 2 / Internal Antenna

Appendix C.1

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
5180MHz	Pass	5.36	20.25	20.25	30.00	21.5
5200MHz	Pass	5.36	23.82	23.82	30.00	26.25
5240MHz	Pass	5.36	23.00	23.00	30.00	25.25
5745MHz	Pass	5.36	24.44	24.44	30.00	29
5785MHz	Pass	5.36	25.43	25.43	30.00	30
5825MHz	Pass	5.36	25.13	25.13	30.00	30
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5180MHz	Pass	5.36	19.31	19.31	30.00	20.5
5200MHz	Pass	5.36	23.13	23.13	30.00	25.25
5240MHz	Pass	5.36	22.64	22.64	30.00	24.75
5745MHz	Pass	5.36	24.52	24.52	30.00	29
5785MHz	Pass	5.36	25.62	25.62	30.00	30
5825MHz	Pass	5.36	25.24	25.24	30.00	29.5
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5190MHz	Pass	5.36	17.29	17.29	30.00	18.5
5230MHz	Pass	5.36	21.53	21.53	30.00	23.25
5755MHz	Pass	5.36	23.11	23.11	30.00	25.75
5795MHz	Pass	5.36	24.59	24.59	30.00	28.5
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5210MHz	Pass	5.36	16.96	16.96	30.00	18.25
5775MHz	Pass	5.36	21.25	21.25	30.00	23.25
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5180MHz	Pass	5.36	19.53	19.53	30.00	20.5
5200MHz	Pass	5.36	23.33	23.33	30.00	25.25
5240MHz	Pass	5.36	22.84	22.84	30.00	24.75
5745MHz	Pass	5.36	24.60	24.60	30.00	29
5785MHz	Pass	5.36	25.68	25.68	30.00	30
5825MHz	Pass	5.36	25.26	25.26	30.00	29.5
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5190MHz	Pass	5.36	17.45	17.45	30.00	18.5
5230MHz	Pass	5.36	21.71	21.71	30.00	23.25
5755MHz	Pass	5.36	23.07	23.07	30.00	25.75
5795MHz	Pass	5.36	24.67	24.67	30.00	28.5
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5210MHz	Pass	5.36	17.20	17.20	30.00	18.25
5775MHz	Pass	5.36	21.38	21.38	30.00	23.25

DG = Directional Gain; **Port X** = Port X output power

Note : Conducted setting = Pass conducted setting division 4

**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	26.29	0.42560
802.11ac VHT20_Nss2,(MCS0)_2TX	25.20	0.33113
802.11ac VHT40_Nss2,(MCS0)_2TX	24.06	0.25468
802.11ac VHT80_Nss2,(MCS0)_2TX	18.48	0.07047
802.11ax HEW20_Nss2,(MCS0)_2TX	25.25	0.33497
802.11ax HEW40_Nss2,(MCS0)_2TX	24.17	0.26122
802.11ax HEW80_Nss2,(MCS0)_2TX	18.67	0.07362
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	28.91	0.77804
802.11ac VHT20_Nss2,(MCS0)_2TX	28.76	0.75162
802.11ac VHT40_Nss2,(MCS0)_2TX	26.46	0.44259
802.11ac VHT80_Nss2,(MCS0)_2TX	22.71	0.18664
802.11ax HEW20_Nss2,(MCS0)_2TX	28.79	0.75683
802.11ax HEW40_Nss2,(MCS0)_2TX	26.54	0.45082
802.11ax HEW80_Nss2,(MCS0)_2TX	22.93	0.19634



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	5.36	19.02	19.45	22.25	30.00	19.5
5200MHz	Pass	5.36	22.89	23.63	26.29	30.00	24.25
5240MHz	Pass	5.36	21.52	22.28	24.93	30.00	22.5
5745MHz	Pass	5.36	24.84	25.37	28.12	30.00	28
5785MHz	Pass	5.36	25.83	25.96	28.91	30.00	30
5825MHz	Pass	5.36	25.37	26.05	28.73	30.00	28.25
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	5.36	17.89	18.17	21.04	30.00	18.25
5200MHz	Pass	5.36	21.84	22.52	25.20	30.00	22.75
5240MHz	Pass	5.36	21.28	22.05	24.69	30.00	22.25
5745MHz	Pass	5.36	24.71	25.32	28.04	30.00	28
5785MHz	Pass	5.36	25.67	25.83	28.76	30.00	30
5825MHz	Pass	5.36	25.12	25.71	28.44	30.00	28
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5190MHz	Pass	5.36	15.43	15.64	18.55	30.00	16.25
5230MHz	Pass	5.36	20.57	21.49	24.06	30.00	21.5
5755MHz	Pass	5.36	22.42	23.03	25.75	30.00	23.75
5795MHz	Pass	5.36	23.16	23.72	26.46	30.00	24.75
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5210MHz	Pass	5.36	15.38	15.55	18.48	30.00	16.25
5775MHz	Pass	5.36	19.29	20.08	22.71	30.00	20.5
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	5.36	18.03	18.19	21.12	30.00	18.25
5200MHz	Pass	5.36	21.91	22.55	25.25	30.00	22.75
5240MHz	Pass	5.36	21.32	22.09	24.73	30.00	22.25
5745MHz	Pass	5.36	24.73	25.35	28.06	30.00	28
5785MHz	Pass	5.36	25.69	25.86	28.79	30.00	30
5825MHz	Pass	5.36	25.16	25.76	28.48	30.00	28
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5190MHz	Pass	5.36	15.71	15.89	18.81	30.00	16.25
5230MHz	Pass	5.36	20.74	21.55	24.17	30.00	21.5
5755MHz	Pass	5.36	22.62	23.14	25.90	30.00	23.75
5795MHz	Pass	5.36	23.29	23.75	26.54	30.00	24.75
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5210MHz	Pass	5.36	15.56	15.76	18.67	30.00	16.25
5775MHz	Pass	5.36	19.45	20.34	22.93	30.00	20.5

DG = Directional Gain; **Port X** = Port X output power

Note : **Conducted setting** = Pass conducted setting division 4

**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	24.65	0.29174
802.11ac VHT20_Nss1,(MCS0)_4TX	25.02	0.31769
802.11ac VHT40_Nss1,(MCS0)_4TX	25.64	0.36644
802.11ac VHT80_Nss1,(MCS0)_4TX	19.91	0.09795
802.11ax HEW20_Nss1,(MCS0)_4TX	25.41	0.34754
802.11ax HEW40_Nss1,(MCS0)_4TX	25.77	0.37757
802.11ax HEW80_Nss1,(MCS0)_4TX	20.21	0.10495
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	29.99	0.99770
802.11ac VHT20_Nss1,(MCS0)_4TX	29.96	0.99083
802.11ac VHT40_Nss1,(MCS0)_4TX	28.35	0.68391
802.11ac VHT80_Nss1,(MCS0)_4TX	23.43	0.22029
802.11ax HEW20_Nss1,(MCS0)_4TX	29.94	0.98628
802.11ax HEW40_Nss1,(MCS0)_4TX	28.42	0.69502
802.11ax HEW80_Nss1,(MCS0)_4TX	23.69	0.23388



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.36	18.26	19.16	18.48	18.58	24.65	30.00	19.5
5200MHz	Pass	5.36	18.21	18.95	18.63	18.38	24.57	30.00	19.75
5240MHz	Pass	5.36	17.87	18.84	18.26	17.78	24.23	30.00	19.5
5745MHz	Pass	5.36	23.74	24.61	23.78	23.66	29.99	30.00	28
5785MHz	Pass	5.36	23.81	24.50	23.59	23.50	29.89	30.00	27.25
5825MHz	Pass	5.36	23.75	24.74	23.63	23.41	29.93	30.00	27.75
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.36	16.00	16.56	16.35	16.23	22.31	30.00	17.25
5200MHz	Pass	5.36	18.54	19.43	19.11	18.87	25.02	30.00	20
5240MHz	Pass	5.36	18.32	19.36	18.60	18.17	24.66	30.00	19.75
5745MHz	Pass	5.36	23.29	24.05	23.15	23.11	29.44	30.00	26.5
5785MHz	Pass	5.36	23.86	24.59	23.71	23.53	29.96	30.00	27.5
5825MHz	Pass	5.36	23.49	24.45	23.30	23.26	29.67	30.00	27
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5190MHz	Pass	5.36	14.42	14.88	14.82	14.61	20.71	30.00	15.75
5230MHz	Pass	5.36	19.06	20.62	19.60	18.99	25.64	30.00	20.75
5755MHz	Pass	5.36	20.94	22.03	21.20	21.21	27.39	30.00	23.25
5795MHz	Pass	5.36	22.43	22.92	21.97	21.92	28.35	30.00	24.5
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.36	13.88	14.06	13.92	13.71	19.91	30.00	15.25
5775MHz	Pass	5.36	17.02	18.30	17.08	17.09	23.43	30.00	19
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.36	16.05	16.58	16.26	16.24	22.31	30.00	17.25
5200MHz	Pass	5.36	18.96	19.94	19.52	19.05	25.41	30.00	20
5240MHz	Pass	5.36	18.76	19.70	19.02	18.50	25.04	30.00	19.75
5745MHz	Pass	5.36	23.31	23.96	23.34	22.90	29.41	30.00	26.5
5785MHz	Pass	5.36	23.85	24.56	23.78	23.40	29.94	30.00	27.5
5825MHz	Pass	5.36	23.31	24.28	23.17	22.95	29.48	30.00	27
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5190MHz	Pass	5.36	14.59	14.98	14.78	14.69	20.78	30.00	15.75
5230MHz	Pass	5.36	19.17	20.66	19.66	19.34	25.77	30.00	20.75
5755MHz	Pass	5.36	21.69	22.23	21.33	20.94	27.59	30.00	23.25
5795MHz	Pass	5.36	22.54	22.96	22.13	21.87	28.42	30.00	24.5
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.36	14.07	14.38	14.28	14.03	20.21	30.00	15.25
5775MHz	Pass	5.36	17.31	18.49	17.29	17.48	23.69	30.00	19

DG = Directional Gain; **Port X** = Port X output power

Note : Conducted setting = Pass conducted setting division 4

**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	23.47	0.22233
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	24.16	0.26062
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	20.24	0.10568
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	23.83	0.24155
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	24.48	0.28054
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	20.25	0.10593
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	24.27	0.26730
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	24.22	0.26424
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	23.34	0.21577
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	24.53	0.28379
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	24.55	0.28510
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	23.47	0.22233



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	11.38	17.06	15.97	17.15	14.87	22.38	24.62	18.75
5200MHz	Pass	11.38	18.13	17.32	17.92	15.91	23.42	24.62	19.75
5240MHz	Pass	11.38	18.20	17.48	17.92	15.82	23.47	24.62	19.75
5745MHz	Pass	11.38	18.80	16.94	19.05	17.00	24.08	24.62	20.5
5785MHz	Pass	11.38	18.97	17.34	19.21	17.07	24.27	24.62	21
5825MHz	Pass	11.38	18.63	17.88	19.24	16.85	24.26	24.62	21.5
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5190MHz	Pass	11.38	15.39	14.48	15.21	13.20	20.67	24.62	17
5230MHz	Pass	11.38	18.70	18.26	18.60	16.74	24.16	24.62	20.25
5755MHz	Pass	11.38	18.47	16.89	18.97	16.63	23.88	24.62	20.25
5795MHz	Pass	11.38	18.58	17.59	19.23	17.07	24.22	24.62	21
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5210MHz	Pass	11.38	15.01	14.18	14.55	12.83	20.24	24.62	16.25
5775MHz	Pass	11.38	17.53	16.67	18.47	16.28	23.34	24.62	20
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	11.38	17.69	16.57	17.69	15.45	22.97	24.62	18.75
5200MHz	Pass	11.38	18.66	17.68	18.11	16.21	23.78	24.62	19.75
5240MHz	Pass	11.38	18.70	17.82	18.11	16.24	23.83	24.62	19.75
5745MHz	Pass	11.38	19.29	17.60	19.33	17.42	24.52	24.62	20.5
5785MHz	Pass	11.38	19.19	17.48	19.51	17.45	24.53	24.62	21
5825MHz	Pass	11.38	18.53	17.93	19.52	17.21	24.40	24.62	21.5
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5190MHz	Pass	11.38	15.81	14.84	15.74	13.58	21.10	24.62	17
5230MHz	Pass	11.38	19.21	18.40	18.99	16.88	24.48	24.62	20.25
5755MHz	Pass	11.38	19.18	17.74	19.41	17.27	24.52	24.62	20.25
5795MHz	Pass	11.38	18.93	17.83	19.43	17.68	24.55	24.62	21
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5210MHz	Pass	11.38	14.91	14.31	14.58	12.83	20.25	24.62	16.25
5775MHz	Pass	11.38	17.62	16.80	18.63	16.43	23.47	24.62	20

DG = Directional Gain; **Port X** = Port X output power

Note : Conducted setting = Pass conducted setting division 4

**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ac VHT20_Nss4,(MCS0)_4TX	27.86	0.61094
802.11ac VHT40_Nss4,(MCS0)_4TX	25.86	0.38548
802.11ac VHT80_Nss4,(MCS0)_4TX	20.60	0.11482
802.11ax HEW20_Nss4,(MCS0)_4TX	27.88	0.61376
802.11ax HEW40_Nss4,(MCS0)_4TX	25.89	0.38815
802.11ax HEW80_Nss4,(MCS0)_4TX	20.62	0.11535
5.725-5.85GHz	-	-
802.11ac VHT20_Nss4,(MCS0)_4TX	29.97	0.99312
802.11ac VHT40_Nss4,(MCS0)_4TX	29.39	0.86896
802.11ac VHT80_Nss4,(MCS0)_4TX	25.31	0.33963
802.11ax HEW20_Nss4,(MCS0)_4TX	29.98	0.99541
802.11ax HEW40_Nss4,(MCS0)_4TX	29.41	0.87297
802.11ax HEW80_Nss4,(MCS0)_4TX	25.43	0.34914

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11ac VHT20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.36	17.34	17.77	17.85	17.42	23.62	30.00	18
5200MHz	Pass	5.36	21.31	21.81	21.74	21.47	27.61	30.00	22.25
5240MHz	Pass	5.36	21.46	22.37	21.95	21.53	27.86	30.00	22.75
5745MHz	Pass	5.36	23.83	24.45	23.62	23.41	29.87	30.00	26.5
5785MHz	Pass	5.36	24.02	24.53	23.64	23.45	29.95	30.00	26.5
5825MHz	Pass	5.36	24.06	24.55	23.67	23.42	29.97	30.00	26.5
802.11ac VHT40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5190MHz	Pass	5.36	15.20	15.38	15.43	15.27	21.34	30.00	16
5230MHz	Pass	5.36	19.51	20.41	19.77	19.59	25.86	30.00	20.5
5755MHz	Pass	5.36	22.61	22.96	22.29	22.26	28.56	30.00	23.5
5795MHz	Pass	5.36	23.31	23.89	23.10	23.12	29.39	30.00	24.75
802.11ac VHT80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.36	14.36	14.58	14.71	14.64	20.60	30.00	15
5775MHz	Pass	5.36	19.03	19.86	19.22	19.01	25.31	30.00	20
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.36	17.55	17.82	17.64	17.51	23.65	30.00	18
5200MHz	Pass	5.36	21.42	21.94	21.56	21.48	27.63	30.00	22.25
5240MHz	Pass	5.36	21.61	22.39	21.83	21.57	27.88	30.00	22.75
5745MHz	Pass	5.36	23.92	24.42	23.57	23.45	29.88	30.00	26.5
5785MHz	Pass	5.36	24.08	24.48	23.66	23.53	29.97	30.00	26.5
5825MHz	Pass	5.36	24.16	24.46	23.58	23.56	29.98	30.00	26.5
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5190MHz	Pass	5.36	15.31	15.53	15.44	15.39	21.44	30.00	16
5230MHz	Pass	5.36	19.53	20.46	19.81	19.63	25.89	30.00	20.5
5755MHz	Pass	5.36	22.73	22.98	22.31	22.3	28.61	30.00	23.5
5795MHz	Pass	5.36	23.33	23.92	23.12	23.15	29.41	30.00	24.75
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.36	14.51	14.74	14.49	14.67	20.62	30.00	15
5775MHz	Pass	5.36	19.14	19.95	19.36	19.12	25.43	30.00	20

DG = Directional Gain; **Port X** = Port X output power**Note** : Conducted setting = Pass conducted setting division 4

**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	22.47	0.17660
802.11ac VHT20_Nss1,(MCS0)_1TX	21.65	0.14622
802.11ac VHT40_Nss1,(MCS0)_1TX	20.44	0.11066
802.11ac VHT80_Nss1,(MCS0)_1TX	14.67	0.02931
802.11ax HEW20_Nss1,(MCS0)_1TX	21.77	0.15031
802.11ax HEW40_Nss1,(MCS0)_1TX	20.50	0.11220
802.11ax HEW80_Nss1,(MCS0)_1TX	14.84	0.03048
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	24.02	0.25235
802.11ac VHT20_Nss1,(MCS0)_1TX	23.89	0.24491
802.11ac VHT40_Nss1,(MCS0)_1TX	22.79	0.19011
802.11ac VHT80_Nss1,(MCS0)_1TX	18.33	0.06808
802.11ax HEW20_Nss1,(MCS0)_1TX	23.95	0.24831
802.11ax HEW40_Nss1,(MCS0)_1TX	22.91	0.19543
802.11ax HEW80_Nss1,(MCS0)_1TX	18.49	0.07063



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
5180MHz	Pass	8.00	17.98	17.98	28.00	18.75
5200MHz	Pass	8.00	22.47	22.47	28.00	23.75
5240MHz	Pass	8.00	21.49	21.49	28.00	22.25
5745MHz	Pass	8.00	24.02	24.02	28.00	30
5785MHz	Pass	8.00	23.86	23.86	28.00	30
5825MHz	Pass	8.00	23.67	23.67	28.00	30
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5180MHz	Pass	8.00	17.02	17.02	28.00	17.75
5200MHz	Pass	8.00	21.65	21.65	28.00	22.5
5240MHz	Pass	8.00	21.43	21.43	28.00	22
5745MHz	Pass	8.00	23.26	23.26	28.00	25.75
5785MHz	Pass	8.00	23.89	23.89	28.00	30
5825MHz	Pass	8.00	22.72	22.72	28.00	25.75
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5190MHz	Pass	8.00	14.74	14.74	28.00	15.5
5230MHz	Pass	8.00	20.44	20.44	28.00	20.75
5755MHz	Pass	8.00	22.02	22.02	28.00	23.5
5795MHz	Pass	8.00	22.79	22.79	28.00	25.25
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5210MHz	Pass	8.00	14.67	14.67	28.00	15.5
5775MHz	Pass	8.00	18.33	18.33	28.00	19.5
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5180MHz	Pass	8.00	17.21	17.21	28.00	17.75
5200MHz	Pass	8.00	21.77	21.77	28.00	22.5
5240MHz	Pass	8.00	21.48	21.48	28.00	22
5745MHz	Pass	8.00	23.35	23.35	28.00	25.75
5785MHz	Pass	8.00	23.95	23.95	28.00	30
5825MHz	Pass	8.00	22.83	22.83	28.00	25.75
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5190MHz	Pass	8.00	14.86	14.86	28.00	15.5
5230MHz	Pass	8.00	20.50	20.50	28.00	20.75
5755MHz	Pass	8.00	22.07	22.07	28.00	23.5
5795MHz	Pass	8.00	22.91	22.91	28.00	25.25
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5210MHz	Pass	8.00	14.84	14.84	28.00	15.5
5775MHz	Pass	8.00	18.49	18.49	28.00	19.5

DG = Directional Gain; **Port X** = Port X output power

Note : Conducted setting = Pass conducted setting division 4

**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	24.65	0.29174
802.11ac VHT20_Nss2,(MCS0)_2TX	23.73	0.23605
802.11ac VHT40_Nss2,(MCS0)_2TX	22.23	0.16711
802.11ac VHT80_Nss2,(MCS0)_2TX	15.84	0.03837
802.11ax HEW20_Nss2,(MCS0)_2TX	23.95	0.24831
802.11ax HEW40_Nss2,(MCS0)_2TX	22.34	0.17140
802.11ax HEW80_Nss2,(MCS0)_2TX	15.95	0.03936
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	26.53	0.44978
802.11ac VHT20_Nss2,(MCS0)_2TX	26.48	0.44463
802.11ac VHT40_Nss2,(MCS0)_2TX	23.82	0.24099
802.11ac VHT80_Nss2,(MCS0)_2TX	21.09	0.12853
802.11ax HEW20_Nss2,(MCS0)_2TX	26.49	0.44566
802.11ax HEW40_Nss2,(MCS0)_2TX	23.86	0.24322
802.11ax HEW80_Nss2,(MCS0)_2TX	21.25	0.13335



Average Power_Radio 2 / External Antenna 7

Appendix C.7

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	8.00	17.03	17.47	20.27	28.00	17.75
5200MHz	Pass	8.00	21.57	21.70	24.65	28.00	22.5
5240MHz	Pass	8.00	21.07	20.84	23.97	28.00	21.75
5745MHz	Pass	8.00	22.65	23.49	26.10	28.00	25.25
5785MHz	Pass	8.00	23.57	23.46	26.53	28.00	30
5825MHz	Pass	8.00	22.06	22.54	25.32	28.00	24.75
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	8.00	15.89	16.18	19.05	28.00	16.75
5200MHz	Pass	8.00	20.36	20.61	23.50	28.00	21.25
5240MHz	Pass	8.00	20.78	20.65	23.73	28.00	21.5
5745MHz	Pass	8.00	22.36	23.08	25.75	28.00	24.75
5785MHz	Pass	8.00	23.52	23.41	26.48	28.00	30
5825MHz	Pass	8.00	21.31	21.95	24.65	28.00	23.75
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5190MHz	Pass	8.00	13.73	13.93	16.84	28.00	14.75
5230MHz	Pass	8.00	19.32	19.11	22.23	28.00	19.75
5755MHz	Pass	8.00	20.55	21.06	23.82	28.00	21.75
5795MHz	Pass	8.00	20.04	20.82	23.46	28.00	21.5
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5210MHz	Pass	8.00	12.71	12.94	15.84	28.00	13.75
5775MHz	Pass	8.00	17.76	18.38	21.09	28.00	19
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	8.00	16.04	16.39	19.23	28.00	16.75
5200MHz	Pass	8.00	20.63	20.72	23.69	28.00	21.25
5240MHz	Pass	8.00	21.06	20.82	23.95	28.00	21.5
5745MHz	Pass	8.00	22.41	23.09	25.77	28.00	24.75
5785MHz	Pass	8.00	23.54	23.42	26.49	28.00	30
5825MHz	Pass	8.00	21.42	22.01	24.74	28.00	23.75
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5190MHz	Pass	8.00	13.83	14.06	16.96	28.00	14.75
5230MHz	Pass	8.00	19.40	19.26	22.34	28.00	19.75
5755MHz	Pass	8.00	20.59	21.09	23.86	28.00	21.75
5795MHz	Pass	8.00	20.09	20.85	23.50	28.00	21.5
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5210MHz	Pass	8.00	12.85	13.03	15.95	28.00	13.75
5775MHz	Pass	8.00	17.85	18.60	21.25	28.00	19

DG = Directional Gain; **Port X** = Port X output power

Note : Conducted setting = Pass conducted setting division 4

**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	21.79	0.15101
802.11ac VHT20_Nss1,(MCS0)_4TX	22.01	0.15885
802.11ac VHT40_Nss1,(MCS0)_4TX	23.52	0.22491
802.11ac VHT80_Nss1,(MCS0)_4TX	16.39	0.04355
802.11ax HEW20_Nss1,(MCS0)_4TX	22.20	0.16596
802.11ax HEW40_Nss1,(MCS0)_4TX	23.63	0.23067
802.11ax HEW80_Nss1,(MCS0)_4TX	16.58	0.04550
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	27.98	0.62806
802.11ac VHT20_Nss1,(MCS0)_4TX	27.75	0.59566
802.11ac VHT40_Nss1,(MCS0)_4TX	26.45	0.44157
802.11ac VHT80_Nss1,(MCS0)_4TX	21.03	0.12677
802.11ax HEW20_Nss1,(MCS0)_4TX	27.91	0.61802
802.11ax HEW40_Nss1,(MCS0)_4TX	26.60	0.45709
802.11ax HEW80_Nss1,(MCS0)_4TX	21.23	0.13274



Average Power_Radio 2 / External Antenna 7

Appendix C.8

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	8.00	13.62	13.97	14.81	13.78	20.09	28.00	14.75
5200MHz	Pass	8.00	15.44	15.54	16.38	15.46	21.74	28.00	16.5
5240MHz	Pass	8.00	15.59	15.61	16.45	15.35	21.79	28.00	16.5
5745MHz	Pass	8.00	21.37	21.84	22.78	21.59	27.95	28.00	23.75
5785MHz	Pass	8.00	21.47	22.10	22.53	21.67	27.98	28.00	23.75
5825MHz	Pass	8.00	21.40	21.86	22.26	21.51	27.79	28.00	23.75
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	8.00	14.11	14.26	15.39	14.23	20.55	28.00	15.5
5200MHz	Pass	8.00	15.69	15.87	16.59	15.73	22.01	28.00	16.75
5240MHz	Pass	8.00	15.79	15.74	16.78	15.40	21.98	28.00	16.75
5745MHz	Pass	8.00	21.31	21.67	22.50	21.22	27.73	28.00	23.25
5785MHz	Pass	8.00	21.28	21.65	22.21	21.21	27.63	28.00	23.25
5825MHz	Pass	8.00	21.40	21.68	22.48	21.23	27.75	28.00	23.75
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5190MHz	Pass	8.00	11.64	11.78	11.66	11.79	17.74	28.00	12.75
5230MHz	Pass	8.00	17.77	17.56	17.35	17.31	23.52	28.00	18.5
5755MHz	Pass	8.00	18.63	19.21	19.03	18.74	24.93	28.00	20
5795MHz	Pass	8.00	20.22	20.71	20.44	20.32	26.45	28.00	21.75
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5210MHz	Pass	8.00	10.37	10.59	10.35	10.16	16.39	28.00	11.25
5775MHz	Pass	8.00	14.77	15.55	15.01	14.65	21.03	28.00	16.25
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	8.00	14.32	14.44	15.66	14.51	20.79	28.00	15.5
5200MHz	Pass	8.00	15.81	16.11	16.80	15.94	22.20	28.00	16.75
5240MHz	Pass	8.00	15.94	16.02	16.95	15.67	22.19	28.00	16.75
5745MHz	Pass	8.00	21.47	21.69	22.73	21.56	27.91	28.00	23.25
5785MHz	Pass	8.00	21.43	21.74	22.25	21.44	27.75	28.00	23.25
5825MHz	Pass	8.00	21.52	21.90	22.39	21.17	27.79	28.00	23.75
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5190MHz	Pass	8.00	11.89	12.01	11.83	11.98	17.95	28.00	12.75
5230MHz	Pass	8.00	17.93	17.62	17.49	17.38	23.63	28.00	18.5
5755MHz	Pass	8.00	18.86	19.29	19.35	18.98	25.15	28.00	20
5795MHz	Pass	8.00	20.33	20.83	20.63	20.50	26.60	28.00	21.75
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5210MHz	Pass	8.00	10.55	10.75	10.56	10.37	16.58	28.00	11.25
5775MHz	Pass	8.00	14.98	15.75	15.24	14.79	21.23	28.00	16.25

DG = Directional Gain; **Port X** = Port X output power

Note : Conducted setting = Pass conducted setting division 4

**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	21.33	0.13583
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	21.86	0.15346
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	17.07	0.05093
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	21.48	0.14060
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	21.94	0.15631
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	17.23	0.05284
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	21.72	0.14859
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	21.59	0.14421
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	21.77	0.15031
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	21.92	0.15560
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	21.86	0.15346
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	21.95	0.15668



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	14.02	14.75	14.77	15.21	15.55	21.10	21.98	15.75
5200MHz	Pass	14.02	15.16	14.78	15.21	15.71	21.25	21.98	15.75
5240MHz	Pass	14.02	15.57	15.12	15.2	15.34	21.33	21.98	15.75
5745MHz	Pass	14.02	15.37	15.54	15.44	16.38	21.72	21.98	16
5785MHz	Pass	14.02	15.12	15.29	15.19	16.13	21.47	21.98	16
5825MHz	Pass	14.02	15.62	15.47	15.02	15.99	21.56	21.98	16.25
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5190MHz	Pass	14.02	12.89	12.71	13.2	13.5	19.11	21.98	13.75
5230MHz	Pass	14.02	15.99	15.62	15.63	16.09	21.86	21.98	16.25
5755MHz	Pass	14.02	15.29	15.31	15.45	16.18	21.59	21.98	16
5795MHz	Pass	14.02	15.58	15.28	14.97	15.66	21.40	21.98	16
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5210MHz	Pass	14.02	11.01	10.68	11.22	11.25	17.07	21.98	11.5
5775MHz	Pass	14.02	15.87	15.6	15.41	16.08	21.77	21.98	16.25
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	14.02	15.11	14.88	15.33	15.97	21.36	21.98	15.75
5200MHz	Pass	14.02	15.28	14.9	15.4	15.96	21.42	21.98	15.75
5240MHz	Pass	14.02	15.49	15.36	15.25	15.74	21.48	21.98	15.75
5745MHz	Pass	14.02	15.6	15.71	15.58	16.61	21.92	21.98	16
5785MHz	Pass	14.02	15.95	15.56	15.41	16.54	21.91	21.98	16
5825MHz	Pass	14.02	15.99	15.79	15.43	15.92	21.81	21.98	16.25
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5190MHz	Pass	14.02	13.18	12.87	13.5	13.95	19.41	21.98	13.75
5230MHz	Pass	14.02	16.08	15.98	15.18	16.37	21.94	21.98	16.25
5755MHz	Pass	14.02	15.72	15.46	15.72	16.41	21.86	21.98	16
5795MHz	Pass	14.02	16.03	15.5	15.25	16.01	21.73	21.98	16
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5210MHz	Pass	14.02	11.19	10.71	11.45	11.45	17.23	21.98	11.5
5775MHz	Pass	14.02	16.08	15.41	15.82	16.34	21.95	21.98	16.25

DG = Directional Gain; **Port X** = Port X output power

Note : Conducted setting = Pass conducted setting division 4

**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ac VHT20_Nss4,(MCS0)_4TX	26.83	0.48195
802.11ac VHT40_Nss4,(MCS0)_4TX	23.54	0.22594
802.11ac VHT80_Nss4,(MCS0)_4TX	17.19	0.05236
802.11ax HEW20_Nss4,(MCS0)_4TX	26.92	0.49204
802.11ax HEW40_Nss4,(MCS0)_4TX	23.73	0.23605
802.11ax HEW80_Nss4,(MCS0)_4TX	17.23	0.05284
5.725-5.85GHz	-	-
802.11ac VHT20_Nss4,(MCS0)_4TX	27.83	0.60674
802.11ac VHT40_Nss4,(MCS0)_4TX	26.44	0.44055
802.11ac VHT80_Nss4,(MCS0)_4TX	22.62	0.18281
802.11ax HEW20_Nss4,(MCS0)_4TX	27.93	0.62087
802.11ax HEW40_Nss4,(MCS0)_4TX	26.62	0.45920
802.11ax HEW80_Nss4,(MCS0)_4TX	22.86	0.19320



Average Power_Radio 2 / External Antenna 7

Appendix C.10

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11ac VHT20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	8.00	14.36	14.58	15.41	14.98	20.87	28.00	16
5200MHz	Pass	8.00	19.45	19.68	19.71	19.69	25.65	28.00	20.75
5240MHz	Pass	8.00	20.79	20.61	21.42	20.34	26.83	28.00	21.5
5745MHz	Pass	8.00	21.56	21.85	22.30	21.49	27.83	28.00	23.5
5785MHz	Pass	8.00	21.49	22.11	21.99	21.51	27.80	28.00	23.75
5825MHz	Pass	8.00	21.46	21.76	22.31	21.38	27.76	28.00	24.25
802.11ac VHT40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5190MHz	Pass	8.00	11.38	11.63	10.76	11.52	17.36	28.00	12.75
5230MHz	Pass	8.00	17.80	17.92	16.93	17.35	23.54	28.00	18.75
5755MHz	Pass	8.00	19.40	19.76	19.31	19.35	25.48	28.00	20.75
5795MHz	Pass	8.00	20.10	20.77	20.32	20.45	26.44	28.00	22
802.11ac VHT80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5210MHz	Pass	8.00	11.25	11.51	10.59	11.27	17.19	28.00	12.5
5775MHz	Pass	8.00	16.50	17.30	16.28	16.25	22.62	28.00	18
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	8.00	14.37	14.63	15.45	15.02	20.91	28.00	16
5200MHz	Pass	8.00	19.55	19.70	20.12	19.92	25.85	28.00	20.75
5240MHz	Pass	8.00	20.85	20.64	21.46	20.57	26.92	28.00	21.5
5745MHz	Pass	8.00	21.65	21.96	22.31	21.51	27.89	28.00	23.5
5785MHz	Pass	8.00	21.53	22.14	22.18	21.74	27.93	28.00	23.75
5825MHz	Pass	8.00	21.55	21.87	22.34	21.48	27.84	28.00	24.25
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5190MHz	Pass	8.00	11.67	11.88	11.05	11.80	17.63	28.00	12.75
5230MHz	Pass	8.00	18.08	18.18	17.03	17.43	23.73	28.00	18.75
5755MHz	Pass	8.00	19.46	19.79	19.35	19.44	25.53	28.00	20.75
5795MHz	Pass	8.00	20.34	20.93	20.46	20.64	26.62	28.00	22
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5210MHz	Pass	8.00	11.30	11.57	10.60	11.29	17.23	28.00	12.5
5775MHz	Pass	8.00	16.83	17.51	16.45	16.48	22.86	28.00	18

DG = Directional Gain; Port X = Port X output power

Note : Conducted setting = Pass conducted setting division 4

**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	21.62	0.14521
802.11ac VHT20_Nss1,(MCS0)_1TX	21.43	0.13900
802.11ac VHT40_Nss1,(MCS0)_1TX	19.59	0.09099
802.11ac VHT80_Nss1,(MCS0)_1TX	14.25	0.02661
802.11ax HEW20_Nss1,(MCS0)_1TX	21.48	0.14060
802.11ax HEW40_Nss1,(MCS0)_1TX	19.81	0.09572
802.11ax HEW80_Nss1,(MCS0)_1TX	14.40	0.02754
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	23.86	0.24322
802.11ac VHT20_Nss1,(MCS0)_1TX	23.26	0.21184
802.11ac VHT40_Nss1,(MCS0)_1TX	21.56	0.14322
802.11ac VHT80_Nss1,(MCS0)_1TX	17.53	0.05662
802.11ax HEW20_Nss1,(MCS0)_1TX	23.35	0.21627
802.11ax HEW40_Nss1,(MCS0)_1TX	21.69	0.14757
802.11ax HEW80_Nss1,(MCS0)_1TX	17.64	0.05808



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
5180MHz	Pass	10.70	17.69	17.69	25.30	18.5
5200MHz	Pass	10.70	21.62	21.62	25.30	23
5240MHz	Pass	10.70	21.49	21.49	25.30	22.25
5745MHz	Pass	10.70	22.34	22.34	25.30	25.75
5785MHz	Pass	10.70	23.86	23.86	25.30	30
5825MHz	Pass	10.70	21.97	21.97	25.30	25.75
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5180MHz	Pass	10.70	17.02	17.02	25.30	17.75
5200MHz	Pass	10.70	20.86	20.86	25.30	21.75
5240MHz	Pass	10.70	21.43	21.43	25.30	22
5745MHz	Pass	10.70	23.26	23.26	25.30	25.75
5785MHz	Pass	10.70	22.21	22.21	25.30	25.75
5825MHz	Pass	10.70	22.72	22.72	25.30	25.75
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5190MHz	Pass	10.70	14.42	14.42	25.30	15.25
5230MHz	Pass	10.70	19.59	19.59	25.30	20
5755MHz	Pass	10.70	21.19	21.19	25.30	22.75
5795MHz	Pass	10.70	21.56	21.56	25.30	23.75
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5210MHz	Pass	10.70	14.25	14.25	25.30	15
5775MHz	Pass	10.70	17.53	17.53	25.30	18.75
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5180MHz	Pass	10.70	17.21	17.21	25.30	17.75
5200MHz	Pass	10.70	20.96	20.96	25.30	21.75
5240MHz	Pass	10.70	21.48	21.48	25.30	22
5745MHz	Pass	10.70	23.35	23.35	25.30	25.75
5785MHz	Pass	10.70	22.25	22.25	25.30	25.75
5825MHz	Pass	10.70	22.83	22.83	25.30	25.75
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5190MHz	Pass	10.70	14.67	14.67	25.30	15.25
5230MHz	Pass	10.70	19.81	19.81	25.30	20
5755MHz	Pass	10.70	21.32	21.32	25.30	22.75
5795MHz	Pass	10.70	21.69	21.69	25.30	23.75
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5210MHz	Pass	10.70	14.40	14.40	25.30	15
5775MHz	Pass	10.70	17.64	17.64	25.30	18.75

DG = Directional Gain; **Port X** = Port X output power

Note : Conducted setting = Pass conducted setting division 4

**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	21.48	0.14060
802.11ac VHT20_Nss2,(MCS0)_2TX	23.73	0.23605
802.11ac VHT40_Nss2,(MCS0)_2TX	22.23	0.16711
802.11ac VHT80_Nss2,(MCS0)_2TX	15.84	0.03837
802.11ax HEW20_Nss2,(MCS0)_2TX	23.95	0.24831
802.11ax HEW40_Nss2,(MCS0)_2TX	22.34	0.17140
802.11ax HEW80_Nss2,(MCS0)_2TX	15.95	0.03936
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	24.93	0.31117
802.11ac VHT20_Nss2,(MCS0)_2TX	24.88	0.30761
802.11ac VHT40_Nss2,(MCS0)_2TX	23.46	0.22182
802.11ac VHT80_Nss2,(MCS0)_2TX	19.48	0.08872
802.11ax HEW20_Nss2,(MCS0)_2TX	24.96	0.31333
802.11ax HEW40_Nss2,(MCS0)_2TX	23.50	0.22387
802.11ax HEW80_Nss2,(MCS0)_2TX	19.64	0.09204

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	10.70	16.15	16.58	19.38	25.30	17
5200MHz	Pass	10.70	18.36	18.48	21.43	25.30	19
5240MHz	Pass	10.70	18.63	18.30	21.48	25.30	19
5745MHz	Pass	10.70	21.51	22.29	24.93	25.30	23.75
5785MHz	Pass	10.70	21.41	22.33	24.90	25.30	23.75
5825MHz	Pass	10.70	21.66	22.05	24.87	25.30	24.25
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	10.70	15.89	16.18	19.05	25.30	16.75
5200MHz	Pass	10.70	20.36	20.61	23.50	25.30	21.25
5240MHz	Pass	10.70	20.78	20.65	23.73	25.30	21.5
5745MHz	Pass	10.70	21.49	22.22	24.88	25.30	23.5
5785MHz	Pass	10.70	21.17	22.09	24.66	25.30	23.5
5825MHz	Pass	10.70	21.48	22.06	24.79	25.30	24
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5190MHz	Pass	10.70	13.73	13.93	16.84	25.30	14.75
5230MHz	Pass	10.70	19.32	19.11	22.23	25.30	19.75
5755MHz	Pass	10.70	19.94	20.50	23.24	25.30	21.25
5795MHz	Pass	10.70	20.04	20.82	23.46	25.30	21.5
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5210MHz	Pass	10.70	12.71	12.94	15.84	25.30	13.75
5775MHz	Pass	10.70	16.08	16.82	19.48	25.30	17.5
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	10.70	16.04	16.39	19.23	25.30	16.75
5200MHz	Pass	10.70	20.63	20.72	23.69	25.30	21.25
5240MHz	Pass	10.70	21.06	20.82	23.95	25.30	21.5
5745MHz	Pass	10.70	21.62	22.25	24.96	25.30	23.5
5785MHz	Pass	10.70	21.42	22.19	24.83	25.30	23.5
5825MHz	Pass	10.70	21.61	22.12	24.88	25.30	24
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5190MHz	Pass	10.70	13.83	14.06	16.96	25.30	14.75
5230MHz	Pass	10.70	19.40	19.26	22.34	25.30	19.75
5755MHz	Pass	10.70	20.07	20.61	23.36	25.30	21.25
5795MHz	Pass	10.70	20.09	20.85	23.50	25.30	21.5
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5210MHz	Pass	10.70	12.85	13.03	15.95	25.30	13.75
5775MHz	Pass	10.70	16.41	16.84	19.64	25.30	17.5

DG = Directional Gain; **Port X** = Port X output power

Note : **Conducted setting** = Pass conducted setting division 4

**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	18.42	0.06950
802.11ac VHT20_Nss1,(MCS0)_4TX	18.66	0.07345
802.11ac VHT40_Nss1,(MCS0)_4TX	21.53	0.14223
802.11ac VHT80_Nss1,(MCS0)_4TX	15.52	0.03565
802.11ax HEW20_Nss1,(MCS0)_4TX	18.89	0.07745
802.11ax HEW40_Nss1,(MCS0)_4TX	21.67	0.14689
802.11ax HEW80_Nss1,(MCS0)_4TX	15.76	0.03767
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	24.85	0.30549
802.11ac VHT20_Nss1,(MCS0)_4TX	24.64	0.29107
802.11ac VHT40_Nss1,(MCS0)_4TX	24.82	0.30339
802.11ac VHT80_Nss1,(MCS0)_4TX	19.58	0.09078
802.11ax HEW20_Nss1,(MCS0)_4TX	24.81	0.30269
802.11ax HEW40_Nss1,(MCS0)_4TX	24.84	0.30479
802.11ax HEW80_Nss1,(MCS0)_4TX	19.80	0.09550

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	10.70	12.05	12.32	12.81	12.12	18.36	25.30	13.25
5200MHz	Pass	10.70	12.01	12.41	12.47	12.25	18.31	25.30	13.25
5240MHz	Pass	10.70	12.49	12.26	12.95	11.81	18.42	25.30	13.25
5745MHz	Pass	10.70	18.16	18.99	19.57	18.47	24.85	25.30	19.5
5785MHz	Pass	10.70	18.02	19.14	19.23	18.45	24.76	25.30	19.5
5825MHz	Pass	10.70	18.34	19.09	19.28	18.32	24.80	25.30	20
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	10.70	12.28	12.19	13.31	12.49	18.61	25.30	13.5
5200MHz	Pass	10.70	12.32	12.41	12.89	12.45	18.54	25.30	13.5
5240MHz	Pass	10.70	12.86	12.53	13.10	12.01	18.66	25.30	13.5
5745MHz	Pass	10.70	18.07	18.82	18.93	18.39	24.59	25.30	19.25
5785MHz	Pass	10.70	18.14	18.89	18.53	18.48	24.54	25.30	19.5
5825MHz	Pass	10.70	18.46	18.95	18.85	18.19	24.64	25.30	20
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5190MHz	Pass	10.70	10.56	10.65	10.16	10.37	16.46	25.30	11.5
5230MHz	Pass	10.70	15.83	15.91	15.19	15.05	21.53	25.30	16.75
5755MHz	Pass	10.70	18.03	18.45	18.51	17.89	24.25	25.30	19.25
5795MHz	Pass	10.70	18.59	19.48	18.23	18.81	24.82	25.30	20
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5210MHz	Pass	10.70	9.64	9.67	9.14	9.54	15.52	25.30	10.5
5775MHz	Pass	10.70	13.23	14.15	13.62	13.16	19.58	25.30	14.75
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	10.70	12.56	12.65	13.39	12.84	18.89	25.30	13.5
5200MHz	Pass	10.70	12.67	12.78	13.03	12.83	18.85	25.30	13.5
5240MHz	Pass	10.70	13.07	12.85	13.31	12.05	18.87	25.30	13.5
5745MHz	Pass	10.70	18.19	18.89	19.23	18.79	24.81	25.30	19.25
5785MHz	Pass	10.70	18.31	19.04	18.73	18.91	24.78	25.30	19.5
5825MHz	Pass	10.70	18.64	19.17	18.88	18.35	24.79	25.30	20
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5190MHz	Pass	10.70	10.49	10.69	10.37	10.59	16.56	25.30	11.5
5230MHz	Pass	10.70	15.92	15.90	15.39	15.35	21.67	25.30	16.75
5755MHz	Pass	10.70	18.28	18.65	18.53	18.03	24.40	25.30	19.25
5795MHz	Pass	10.70	18.62	19.45	18.20	18.93	24.84	25.30	20
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5210MHz	Pass	10.70	9.91	9.95	9.49	9.57	15.76	25.30	10.5
5775MHz	Pass	10.70	13.56	14.38	13.72	13.37	19.80	25.30	14.75

DG = Directional Gain; **Port X** = Port X output power

Note : Conducted setting = Pass conducted setting division 4

**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	18.55	0.07161
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	18.73	0.07464
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	16.25	0.04217
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	18.59	0.07228
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	18.84	0.07656
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	16.30	0.04266
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	18.77	0.07534
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	18.88	0.07727
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	18.74	0.07482
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	18.86	0.07691
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	18.90	0.07762
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	18.87	0.07709



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	16.72	12.05	12.16	12.75	13.07	18.55	19.28
5200MHz	Pass	16.72	11.77	12.12	12.53	12.66	18.30	19.28
5240MHz	Pass	16.72	12.11	12.08	12.46	12.25	18.25	19.28
5745MHz	Pass	16.72	12.1	12.47	12.8	13.5	18.77	19.28
5785MHz	Pass	16.72	12.58	12.54	12.46	13.19	18.72	19.28
5825MHz	Pass	16.72	12.88	12.66	12.26	12.89	18.70	19.28
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	16.72	10.59	10.35	10.96	11.34	16.85	19.28
5230MHz	Pass	16.72	12.88	12.41	12.72	12.82	18.73	19.28
5755MHz	Pass	16.72	12.4	12.4	12.83	13.35	18.78	19.28
5795MHz	Pass	16.72	13.04	12.52	12.64	13.2	18.88	19.28
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	16.72	10.03	9.7	10.52	10.59	16.25	19.28
5775MHz	Pass	16.72	12.52	12.42	12.62	13.28	18.74	19.28
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	16.72	11.68	12.47	12.99	12.99	18.59	19.28
5200MHz	Pass	16.72	12.01	12.06	12.77	12.94	18.49	19.28
5240MHz	Pass	16.72	12.44	12.27	12.61	12.46	18.47	19.28
5745MHz	Pass	16.72	12.03	12.4	13.07	13.66	18.86	19.28
5785MHz	Pass	16.72	12.47	12.63	12.68	13.2	18.77	19.28
5825MHz	Pass	16.72	12.75	12.84	12.23	13.04	18.75	19.28
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	16.72	10.47	10.44	11.09	11.46	16.91	19.28
5230MHz	Pass	16.72	12.87	12.47	12.83	13.07	18.84	19.28
5755MHz	Pass	16.72	12.55	12.57	12.83	13.49	18.90	19.28
5795MHz	Pass	16.72	12.89	12.7	12.37	13.49	18.90	19.28
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	16.72	9.93	9.95	10.58	10.62	16.30	19.28
5775MHz	Pass	16.72	12.69	12.62	12.76	13.29	18.87	19.28

DG = Directional Gain; **Port X** = Port X output power

**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ac VHT20_Nss4,(MCS0)_4TX	24.74	0.29785
802.11ac VHT40_Nss4,(MCS0)_4TX	23.11	0.20464
802.11ac VHT80_Nss4,(MCS0)_4TX	16.24	0.04207
802.11ax HEW20_Nss4,(MCS0)_4TX	24.86	0.30620
802.11ax HEW40_Nss4,(MCS0)_4TX	23.31	0.21429
802.11ax HEW80_Nss4,(MCS0)_4TX	16.38	0.04345
5.725-5.85GHz	-	-
802.11ac VHT20_Nss4,(MCS0)_4TX	24.76	0.29923
802.11ac VHT40_Nss4,(MCS0)_4TX	24.58	0.28708
802.11ac VHT80_Nss4,(MCS0)_4TX	20.06	0.10139
802.11ax HEW20_Nss4,(MCS0)_4TX	24.97	0.31405
802.11ax HEW40_Nss4,(MCS0)_4TX	24.82	0.30339
802.11ax HEW80_Nss4,(MCS0)_4TX	20.09	0.10209



Average Power_Radio 2 / External Antenna 12

Appendix C.15

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11ac VHT20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	10.70	14.11	14.02	14.74	14.06	20.26	25.30	15.25
5200MHz	Pass	10.70	18.76	18.58	18.88	18.31	24.66	25.30	19.5
5240MHz	Pass	10.70	18.98	18.69	19.10	18.02	24.74	25.30	19.5
5745MHz	Pass	10.70	18.32	18.90	19.03	18.68	24.76	25.30	19.25
5785MHz	Pass	10.70	18.01	18.77	18.25	18.42	24.39	25.30	19.25
5825MHz	Pass	10.70	18.29	18.96	18.79	18.05	24.56	25.30	19.75
802.11ac VHT40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5190MHz	Pass	10.70	10.75	11.02	10.31	11.13	16.83	25.30	12.25
5230MHz	Pass	10.70	17.49	17.40	16.58	16.81	23.11	25.30	18.25
5755MHz	Pass	10.70	18.45	18.85	18.30	18.52	24.56	25.30	19.75
5795MHz	Pass	10.70	18.27	19.06	18.14	18.71	24.58	25.30	20
802.11ac VHT80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5210MHz	Pass	10.70	10.25	10.64	9.87	10.08	16.24	25.30	11.5
5775MHz	Pass	10.70	13.78	14.73	13.47	14.06	20.06	25.30	15.25
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	10.70	14.01	14.08	14.77	14.12	20.28	25.30	15.25
5200MHz	Pass	10.70	18.67	18.92	19.09	18.51	24.82	25.30	19.5
5240MHz	Pass	10.70	19.09	18.75	19.27	18.18	24.86	25.30	19.5
5745MHz	Pass	10.70	18.45	19.06	19.31	18.93	24.97	25.30	19.25
5785MHz	Pass	10.70	18.41	19.32	18.73	18.65	24.81	25.30	19.25
5825MHz	Pass	10.70	18.65	19.31	19.18	18.36	24.91	25.30	19.75
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5190MHz	Pass	10.70	11.15	11.25	10.78	11.35	17.16	25.30	12.25
5230MHz	Pass	10.70	17.73	17.63	16.65	17.04	23.31	25.30	18.25
5755MHz	Pass	10.70	18.65	19.18	18.36	18.96	24.82	25.30	19.75
5795MHz	Pass	10.70	18.59	19.15	18.43	18.75	24.76	25.30	20
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5210MHz	Pass	10.70	10.51	10.58	10.02	10.31	16.38	25.30	11.5
5775MHz	Pass	10.70	13.91	14.78	13.45	14.05	20.09	25.30	15.25

DG = Directional Gain; Port X = Port X output power

Note : Conducted setting = Pass conducted setting division 4

**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	24.37	0.27353
802.11ac VHT20_Nss1,(MCS0)_1TX	23.85	0.24266
802.11ac VHT40_Nss1,(MCS0)_1TX	23.14	0.20606
802.11ac VHT80_Nss1,(MCS0)_1TX	18.63	0.07295
802.11ax HEW20_Nss1,(MCS0)_1TX	24.05	0.25410
802.11ax HEW40_Nss1,(MCS0)_1TX	23.43	0.22029
802.11ax HEW80_Nss1,(MCS0)_1TX	18.95	0.07852
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	22.39	0.17338
802.11ac VHT20_Nss1,(MCS0)_1TX	22.67	0.18493
802.11ac VHT40_Nss1,(MCS0)_1TX	23.18	0.20797
802.11ac VHT80_Nss1,(MCS0)_1TX	21.15	0.13032
802.11ax HEW20_Nss1,(MCS0)_1TX	22.89	0.19454
802.11ax HEW40_Nss1,(MCS0)_1TX	23.33	0.21528
802.11ax HEW80_Nss1,(MCS0)_1TX	21.39	0.13772



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
5180MHz	Pass	5.02	21.56	21.56	30.00	22.5
5200MHz	Pass	5.02	24.37	24.37	30.00	25.5
5240MHz	Pass	5.02	23.52	23.52	30.00	24.25
5745MHz	Pass	5.02	22.05	22.05	30.00	23
5785MHz	Pass	5.02	21.24	21.24	30.00	22
5825MHz	Pass	5.02	22.39	22.39	30.00	23.25
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5180MHz	Pass	5.02	20.71	20.71	30.00	21.5
5200MHz	Pass	5.02	23.85	23.85	30.00	25
5240MHz	Pass	5.02	23.09	23.09	30.00	23.75
5745MHz	Pass	5.02	22.02	22.02	30.00	23
5785MHz	Pass	5.02	21.45	21.45	30.00	22.25
5825MHz	Pass	5.02	22.67	22.67	30.00	23.5
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5190MHz	Pass	5.02	18.61	18.61	30.00	19
5230MHz	Pass	5.02	23.14	23.14	30.00	23.5
5755MHz	Pass	5.02	22.97	22.97	30.00	23.25
5795MHz	Pass	5.02	23.18	23.18	30.00	23.25
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5210MHz	Pass	5.02	18.63	18.63	30.00	19
5775MHz	Pass	5.02	21.15	21.15	30.00	21.75
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5180MHz	Pass	5.02	20.96	20.96	30.00	21.5
5200MHz	Pass	5.02	24.05	24.05	30.00	25
5240MHz	Pass	5.02	23.28	23.28	30.00	23.75
5745MHz	Pass	5.02	22.25	22.25	30.00	23
5785MHz	Pass	5.02	21.68	21.68	30.00	22.25
5825MHz	Pass	5.02	22.89	22.89	30.00	23.5
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5190MHz	Pass	5.02	18.96	18.96	30.00	19
5230MHz	Pass	5.02	23.43	23.43	30.00	23.5
5755MHz	Pass	5.02	23.29	23.29	30.00	23.25
5795MHz	Pass	5.02	23.33	23.33	30.00	23.25
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5210MHz	Pass	5.02	18.95	18.95	30.00	19
5775MHz	Pass	5.02	21.39	21.39	30.00	21.75

DG = Directional Gain; **Port X** = Port X output power

Note : Conducted setting = Pass conducted setting division 4

**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	26.87	0.48641
802.11ac VHT20_Nss2,(MCS0)_2TX	26.35	0.43152
802.11ac VHT40_Nss2,(MCS0)_2TX	25.46	0.35156
802.11ac VHT80_Nss2,(MCS0)_2TX	21.01	0.12618
802.11ax HEW20_Nss2,(MCS0)_2TX	26.43	0.43954
802.11ax HEW40_Nss2,(MCS0)_2TX	25.60	0.36308
802.11ax HEW80_Nss2,(MCS0)_2TX	21.19	0.13152
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	25.20	0.33113
802.11ac VHT20_Nss2,(MCS0)_2TX	26.28	0.42462
802.11ac VHT40_Nss2,(MCS0)_2TX	26.30	0.42658
802.11ac VHT80_Nss2,(MCS0)_2TX	23.95	0.24831
802.11ax HEW20_Nss2,(MCS0)_2TX	26.39	0.43551
802.11ax HEW40_Nss2,(MCS0)_2TX	26.43	0.43954
802.11ax HEW80_Nss2,(MCS0)_2TX	24.19	0.26242

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	5.02	20.75	21.53	24.17	30.00	21.5
5200MHz	Pass	5.02	23.31	24.35	26.87	30.00	24.5
5240MHz	Pass	5.02	22.08	23.12	25.64	30.00	22.75
5745MHz	Pass	5.02	21.87	22.49	25.20	30.00	22.75
5785MHz	Pass	5.02	21.19	21.81	24.52	30.00	22
5825MHz	Pass	5.02	21.04	21.68	24.38	30.00	21.75
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	5.02	19.45	20.49	23.01	30.00	20.25
5200MHz	Pass	5.02	22.79	23.82	26.35	30.00	23.75
5240MHz	Pass	5.02	21.91	22.85	25.42	30.00	22.25
5745MHz	Pass	5.02	22.75	23.32	26.05	30.00	23.75
5785MHz	Pass	5.02	21.53	22.08	24.82	30.00	22.25
5825MHz	Pass	5.02	22.87	23.64	26.28	30.00	23.75
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5190MHz	Pass	5.02	17.07	17.96	20.55	30.00	17.25
5230MHz	Pass	5.02	22.04	22.82	25.46	30.00	22.25
5755MHz	Pass	5.02	23.05	23.51	26.30	30.00	23.5
5795MHz	Pass	5.02	22.32	22.67	25.51	30.00	22.5
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5210MHz	Pass	5.02	17.52	18.43	21.01	30.00	17.75
5775MHz	Pass	5.02	20.69	21.18	23.95	30.00	21.25
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	5.02	19.75	20.78	23.31	30.00	20.25
5200MHz	Pass	5.02	22.87	23.91	26.43	30.00	23.75
5240MHz	Pass	5.02	22.02	22.93	25.51	30.00	22.25
5745MHz	Pass	5.02	22.84	23.58	26.24	30.00	23.75
5785MHz	Pass	5.02	21.76	22.23	25.01	30.00	22.25
5825MHz	Pass	5.02	23.02	23.71	26.39	30.00	23.75
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5190MHz	Pass	5.02	17.21	18.08	20.68	30.00	17.25
5230MHz	Pass	5.02	22.18	22.97	25.60	30.00	22.25
5755MHz	Pass	5.02	23.25	23.58	26.43	30.00	23.5
5795MHz	Pass	5.02	22.41	22.71	25.57	30.00	22.5
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5210MHz	Pass	5.02	17.66	18.64	21.19	30.00	17.75
5775MHz	Pass	5.02	21.01	21.35	24.19	30.00	21.25

DG = Directional Gain; **Port X** = Port X output power

Note : Conducted setting = Pass conducted setting division 4

**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	25.72	0.37325
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	25.02	0.31769
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	20.81	0.12050
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	25.82	0.38194
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	25.09	0.32285
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	20.94	0.12417
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	24.20	0.26303
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	23.42	0.21979
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	22.70	0.18621
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	24.32	0.27040
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	23.55	0.22646
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	22.89	0.19454



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	8.03	18.04	18.61	21.34	27.97	19
5200MHz	Pass	8.03	22.41	22.99	25.72	27.97	23.5
5240MHz	Pass	8.03	21.74	22.18	24.98	27.97	22.5
5745MHz	Pass	8.03	20.18	20.12	23.16	27.97	20.75
5785MHz	Pass	8.03	19.96	19.34	22.67	27.97	20.25
5825MHz	Pass	8.03	21.42	20.95	24.20	27.97	21.5
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5190MHz	Pass	8.03	17.32	17.43	20.39	27.97	17.5
5230MHz	Pass	8.03	21.90	22.11	25.02	27.97	22.25
5755MHz	Pass	8.03	20.72	20.08	23.42	27.97	20.5
5795MHz	Pass	8.03	20.61	20.18	23.41	27.97	20.5
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5210MHz	Pass	8.03	17.65	17.94	20.81	27.97	18.25
5775MHz	Pass	8.03	19.62	19.75	22.70	27.97	20.75
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	8.03	18.39	18.93	21.68	27.97	19
5200MHz	Pass	8.03	22.57	23.04	25.82	27.97	23.5
5240MHz	Pass	8.03	21.77	22.23	25.02	27.97	22.5
5745MHz	Pass	8.03	20.43	20.01	23.24	27.97	20.75
5785MHz	Pass	8.03	20.07	19.68	22.89	27.97	20.25
5825MHz	Pass	8.03	21.55	21.05	24.32	27.97	21.5
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5190MHz	Pass	8.03	17.35	17.45	20.41	27.97	17.5
5230MHz	Pass	8.03	22.09	22.07	25.09	27.97	22.25
5755MHz	Pass	8.03	20.83	20.22	23.55	27.97	20.5
5795MHz	Pass	8.03	20.89	20.10	23.52	27.97	20.5
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5210MHz	Pass	8.03	17.77	18.09	20.94	27.97	18.25
5775MHz	Pass	8.03	19.78	19.98	22.89	27.97	20.75

DG = Directional Gain; **Port X** = Port X output power

Note : Conducted setting = Pass conducted setting division 4

**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	23.06	0.20230
802.11ac VHT20_Nss1,(MCS0)_1TX	22.70	0.18621
802.11ac VHT40_Nss1,(MCS0)_1TX	21.70	0.14791
802.11ac VHT80_Nss1,(MCS0)_1TX	16.86	0.04853
802.11ax HEW20_Nss1,(MCS0)_1TX	22.82	0.19143
802.11ax HEW40_Nss1,(MCS0)_1TX	21.82	0.15205
802.11ax HEW80_Nss1,(MCS0)_1TX	17.00	0.05012
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	20.90	0.12303
802.11ac VHT20_Nss1,(MCS0)_1TX	22.66	0.18450
802.11ac VHT40_Nss1,(MCS0)_1TX	21.96	0.15704
802.11ac VHT80_Nss1,(MCS0)_1TX	19.95	0.09886
802.11ax HEW20_Nss1,(MCS0)_1TX	22.78	0.18967
802.11ax HEW40_Nss1,(MCS0)_1TX	22.05	0.16032
802.11ax HEW80_Nss1,(MCS0)_1TX	20.14	0.10328

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
5180MHz	Pass	8.00	19.41	19.41	28.00	20.75
5200MHz	Pass	8.00	23.06	23.06	28.00	24.5
5240MHz	Pass	8.00	22.80	22.80	28.00	23.75
5745MHz	Pass	8.00	20.85	20.85	28.00	22.25
5785MHz	Pass	8.00	18.73	18.73	28.00	19.75
5825MHz	Pass	8.00	20.90	20.90	28.00	22
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5180MHz	Pass	8.00	18.80	18.80	28.00	20
5200MHz	Pass	8.00	22.70	22.70	28.00	24
5240MHz	Pass	8.00	22.36	22.36	28.00	23.25
5745MHz	Pass	8.00	19.09	19.09	28.00	20.25
5785MHz	Pass	8.00	19.96	19.96	28.00	21.25
5825MHz	Pass	8.00	22.66	22.66	28.00	23.75
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5190MHz	Pass	8.00	16.44	16.44	28.00	17
5230MHz	Pass	8.00	21.70	21.70	28.00	22.5
5755MHz	Pass	8.00	21.96	21.96	28.00	22.75
5795MHz	Pass	8.00	20.75	20.75	28.00	21.25
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5210MHz	Pass	8.00	16.86	16.86	28.00	17.5
5775MHz	Pass	8.00	19.95	19.95	28.00	20.75
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5180MHz	Pass	8.00	18.91	18.91	28.00	20
5200MHz	Pass	8.00	22.82	22.82	28.00	24
5240MHz	Pass	8.00	22.58	22.58	28.00	23.25
5745MHz	Pass	8.00	19.42	19.42	28.00	20.25
5785MHz	Pass	8.00	20.13	20.13	28.00	21.25
5825MHz	Pass	8.00	22.78	22.78	28.00	23.75
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5190MHz	Pass	8.00	16.53	16.53	28.00	17
5230MHz	Pass	8.00	21.82	21.82	28.00	22.5
5755MHz	Pass	8.00	22.05	22.05	28.00	22.75
5795MHz	Pass	8.00	20.81	20.81	28.00	21.25
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5210MHz	Pass	8.00	17.00	17.00	28.00	17.5
5775MHz	Pass	8.00	20.14	20.14	28.00	20.75

DG = Directional Gain; **Port X** = Port X output power

Note : Conducted setting = Pass conducted setting division 4

**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	24.68	0.29376
802.11ac VHT20_Nss2,(MCS0)_2TX	24.47	0.27990
802.11ac VHT40_Nss2,(MCS0)_2TX	23.58	0.22803
802.11ac VHT80_Nss2,(MCS0)_2TX	18.51	0.07096
802.11ax HEW20_Nss2,(MCS0)_2TX	24.57	0.28642
802.11ax HEW40_Nss2,(MCS0)_2TX	23.76	0.23768
802.11ax HEW80_Nss2,(MCS0)_2TX	18.74	0.07482
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	23.88	0.24434
802.11ac VHT20_Nss2,(MCS0)_2TX	24.47	0.27990
802.11ac VHT40_Nss2,(MCS0)_2TX	24.38	0.27416
802.11ac VHT80_Nss2,(MCS0)_2TX	20.96	0.12474
802.11ax HEW20_Nss2,(MCS0)_2TX	24.62	0.28973
802.11ax HEW40_Nss2,(MCS0)_2TX	24.63	0.29040
802.11ax HEW80_Nss2,(MCS0)_2TX	21.06	0.12764

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	8.00	17.32	17.97	20.67	28.00	18.25
5200MHz	Pass	8.00	21.15	22.13	24.68	28.00	22.25
5240MHz	Pass	8.00	21.00	22.08	24.58	28.00	21.75
5745MHz	Pass	8.00	19.47	21.10	23.37	28.00	20.75
5785MHz	Pass	8.00	18.50	19.92	22.28	28.00	19.5
5825MHz	Pass	8.00	20.09	21.53	23.88	28.00	21
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	8.00	17.39	18.04	20.74	28.00	18.25
5200MHz	Pass	8.00	20.65	21.40	24.05	28.00	21.5
5240MHz	Pass	8.00	20.74	22.07	24.47	28.00	21.5
5745MHz	Pass	8.00	20.39	22.31	24.47	28.00	21.75
5785MHz	Pass	8.00	19.53	20.97	23.32	28.00	20.75
5825MHz	Pass	8.00	20.22	21.90	24.15	28.00	21.25
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5190MHz	Pass	8.00	15.40	15.85	18.64	28.00	16
5230MHz	Pass	8.00	19.98	21.08	23.58	28.00	20.75
5755MHz	Pass	8.00	19.88	21.44	23.74	28.00	20.75
5795MHz	Pass	8.00	20.54	22.07	24.38	28.00	21.25
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5210MHz	Pass	8.00	15.21	15.78	18.51	28.00	15.75
5775MHz	Pass	8.00	17.27	18.53	20.96	28.00	18
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	8.00	17.62	18.19	20.92	28.00	18.25
5200MHz	Pass	8.00	20.87	21.68	24.30	28.00	21.5
5240MHz	Pass	8.00	21.08	22.00	24.57	28.00	21.5
5745MHz	Pass	8.00	20.73	22.34	24.62	28.00	21.75
5785MHz	Pass	8.00	19.91	21.19	23.61	28.00	20.75
5825MHz	Pass	8.00	20.56	21.99	24.34	28.00	21.25
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5190MHz	Pass	8.00	15.62	15.94	18.79	28.00	16
5230MHz	Pass	8.00	20.25	21.19	23.76	28.00	20.75
5755MHz	Pass	8.00	20.17	21.62	23.97	28.00	20.75
5795MHz	Pass	8.00	21.02	22.15	24.63	28.00	21.25
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5210MHz	Pass	8.00	15.44	16.01	18.74	28.00	15.75
5775MHz	Pass	8.00	17.36	18.65	21.06	28.00	18

DG = Directional Gain; **Port X** = Port X output power

Note : Conducted setting = Pass conducted setting division 4

**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	24.08	0.25586
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	24.01	0.25177
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	18.06	0.06397
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	24.45	0.27861
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	24.08	0.25586
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	18.39	0.06902
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	22.81	0.19099
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	23.60	0.22909
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	22.02	0.15922
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	22.97	0.19815
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	23.71	0.23496
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	22.21	0.16634

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	11.01	17.13	17.69	20.43	24.99	18
5200MHz	Pass	11.01	20.66	20.97	23.83	24.99	21.5
5240MHz	Pass	11.01	20.89	21.25	24.08	24.99	21.5
5745MHz	Pass	11.01	17.29	18.02	20.68	24.99	18
5785MHz	Pass	11.01	18.67	19.37	22.04	24.99	19.25
5825MHz	Pass	11.01	19.23	20.31	22.81	24.99	19.75
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5190MHz	Pass	11.01	15.75	15.85	18.81	24.99	16.25
5230MHz	Pass	11.01	20.71	21.27	24.01	24.99	21.25
5755MHz	Pass	11.01	19.49	20.13	22.83	24.99	19.75
5795MHz	Pass	11.01	20.11	21.02	23.60	24.99	20.25
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5210MHz	Pass	11.01	14.68	15.39	18.06	24.99	15.25
5775MHz	Pass	11.01	18.57	19.41	22.02	24.99	19.5
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	11.01	17.47	17.85	20.67	24.99	18
5200MHz	Pass	11.01	20.73	21.38	24.08	24.99	21.5
5240MHz	Pass	11.01	21.15	21.72	24.45	24.99	21.5
5745MHz	Pass	11.01	17.55	18.18	20.89	24.99	18
5785MHz	Pass	11.01	18.87	19.53	22.22	24.99	19.25
5825MHz	Pass	11.01	19.53	20.35	22.97	24.99	19.75
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5190MHz	Pass	11.01	15.90	16.10	19.01	24.99	16.25
5230MHz	Pass	11.01	20.94	21.19	24.08	24.99	21.25
5755MHz	Pass	11.01	19.72	20.36	23.06	24.99	19.75
5795MHz	Pass	11.01	20.23	21.12	23.71	24.99	20.25
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5210MHz	Pass	11.01	14.95	15.77	18.39	24.99	15.25
5775MHz	Pass	11.01	18.87	19.50	22.21	24.99	19.5

DG = Directional Gain; Port X = Port X output power

Note : Conducted setting = Pass conducted setting division 4

**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	23.11	0.20464
802.11ac VHT20_Nss1,(MCS0)_1TX	22.45	0.17579
802.11ac VHT40_Nss1,(MCS0)_1TX	21.11	0.12912
802.11ac VHT80_Nss1,(MCS0)_1TX	16.53	0.04498
802.11ax HEW20_Nss1,(MCS0)_1TX	22.59	0.18155
802.11ax HEW40_Nss1,(MCS0)_1TX	21.19	0.13152
802.11ax HEW80_Nss1,(MCS0)_1TX	16.79	0.04775
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	23.48	0.22284
802.11ac VHT20_Nss1,(MCS0)_1TX	24.11	0.25763
802.11ac VHT40_Nss1,(MCS0)_1TX	22.58	0.18113
802.11ac VHT80_Nss1,(MCS0)_1TX	18.44	0.06982
802.11ax HEW20_Nss1,(MCS0)_1TX	24.27	0.26730
802.11ax HEW40_Nss1,(MCS0)_1TX	22.64	0.18365
802.11ax HEW80_Nss1,(MCS0)_1TX	18.63	0.07295



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
5180MHz	Pass	10.70	19.39	19.39	25.30	18.25
5200MHz	Pass	10.70	23.06	23.06	25.30	21.75
5240MHz	Pass	10.70	23.11	23.11	25.30	21.5
5745MHz	Pass	10.70	20.91	20.91	25.30	19.75
5785MHz	Pass	10.70	23.33	23.33	25.30	22
5825MHz	Pass	10.70	23.48	23.48	25.30	22.25
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5180MHz	Pass	10.70	18.34	18.34	25.30	17.25
5200MHz	Pass	10.70	22.21	22.21	25.30	21
5240MHz	Pass	10.70	22.45	22.45	25.30	21
5745MHz	Pass	10.70	20.88	20.88	25.30	19.75
5785MHz	Pass	10.70	24.11	24.11	25.30	22.75
5825MHz	Pass	10.70	23.74	23.74	25.30	22
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5190MHz	Pass	10.70	16.45	16.45	25.30	15.25
5230MHz	Pass	10.70	21.11	21.11	25.30	19.5
5755MHz	Pass	10.70	21.62	21.62	25.30	20
5795MHz	Pass	10.70	22.58	22.58	25.30	20.5
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5210MHz	Pass	10.70	16.53	16.53	25.30	16.25
5775MHz	Pass	10.70	18.44	18.44	25.30	18
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5180MHz	Pass	10.70	18.48	18.48	25.30	17.25
5200MHz	Pass	10.70	22.38	22.38	25.30	21
5240MHz	Pass	10.70	22.59	22.59	25.30	21
5745MHz	Pass	10.70	21.05	21.05	25.30	19.75
5785MHz	Pass	10.70	24.27	24.27	25.30	22.75
5825MHz	Pass	10.70	23.87	23.87	25.30	22
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5190MHz	Pass	10.70	16.58	16.58	25.30	15.25
5230MHz	Pass	10.70	21.19	21.19	25.30	19.5
5755MHz	Pass	10.70	21.75	21.75	25.30	20
5795MHz	Pass	10.70	22.64	22.64	25.30	20.5
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5210MHz	Pass	10.70	16.79	16.79	25.30	16.25
5775MHz	Pass	10.70	18.63	18.63	25.30	18

DG = Directional Gain; **Port X** = Port X output power

Note : Conducted setting = Pass conducted setting division 4

**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	21.72	0.14859
802.11ac VHT20_Nss2,(MCS0)_2TX	24.72	0.29648
802.11ac VHT40_Nss2,(MCS0)_2TX	21.72	0.14859
802.11ac VHT80_Nss2,(MCS0)_2TX	17.77	0.05984
802.11ax HEW20_Nss2,(MCS0)_2TX	24.83	0.30409
802.11ax HEW40_Nss2,(MCS0)_2TX	21.96	0.15704
802.11ax HEW80_Nss2,(MCS0)_2TX	18.03	0.06353
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	23.62	0.23014
802.11ac VHT20_Nss2,(MCS0)_2TX	23.50	0.22387
802.11ac VHT40_Nss2,(MCS0)_2TX	23.48	0.22284
802.11ac VHT80_Nss2,(MCS0)_2TX	19.75	0.09441
802.11ax HEW20_Nss2,(MCS0)_2TX	23.64	0.23121
802.11ax HEW40_Nss2,(MCS0)_2TX	23.55	0.22646
802.11ax HEW80_Nss2,(MCS0)_2TX	19.94	0.09863



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	10.70	15.94	15.61	18.79	25.30	15
5200MHz	Pass	10.70	18.71	18.23	21.49	25.30	17.5
5240MHz	Pass	10.70	18.91	18.51	21.72	25.30	17.5
5745MHz	Pass	10.70	19.27	18.81	22.06	25.30	18.25
5785MHz	Pass	10.70	19.96	19.81	22.90	25.30	19
5825MHz	Pass	10.70	20.95	20.23	23.62	25.30	19.5
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	10.70	16.72	16.41	19.58	25.30	15.75
5200MHz	Pass	10.70	20.80	20.45	23.64	25.30	19.75
5240MHz	Pass	10.70	21.86	21.55	24.72	25.30	20.5
5745MHz	Pass	10.70	18.96	18.52	21.76	25.30	18
5785MHz	Pass	10.70	19.69	19.26	22.49	25.30	18.5
5825MHz	Pass	10.70	20.70	20.27	23.50	25.30	19.25
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5190MHz	Pass	10.70	13.92	13.60	16.77	25.30	13
5230MHz	Pass	10.70	19.02	18.37	21.72	25.30	17.5
5755MHz	Pass	10.70	20.06	19.82	22.95	25.30	18.75
5795MHz	Pass	10.70	20.72	20.20	23.48	25.30	19
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5210MHz	Pass	10.70	14.92	14.59	17.77	25.30	14.75
5775MHz	Pass	10.70	16.77	16.71	19.75	25.30	16.75
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	10.70	16.95	16.57	19.77	25.30	15.75
5200MHz	Pass	10.70	21.04	20.65	23.86	25.30	19.75
5240MHz	Pass	10.70	22.02	21.62	24.83	25.30	20.5
5745MHz	Pass	10.70	19.43	18.94	22.20	25.30	18
5785MHz	Pass	10.70	19.84	19.39	22.63	25.30	18.5
5825MHz	Pass	10.70	20.89	20.36	23.64	25.30	19.25
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5190MHz	Pass	10.70	14.26	13.80	17.05	25.30	13
5230MHz	Pass	10.70	19.08	18.81	21.96	25.30	17.5
5755MHz	Pass	10.70	20.41	19.90	23.17	25.30	18.75
5795MHz	Pass	10.70	20.89	20.16	23.55	25.30	19
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5210MHz	Pass	10.70	15.26	14.77	18.03	25.30	14.75
5775MHz	Pass	10.70	16.91	16.94	19.94	25.30	16.75

DG = Directional Gain; **Port X** = Port X output power

Note : Conducted setting = Pass conducted setting division 4

**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	21.65	0.14622
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	21.58	0.14388
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	18.06	0.06397
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.81	0.15171
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	21.80	0.15136
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	18.39	0.06902
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	21.84	0.15276
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	21.91	0.15524
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	21.62	0.14521
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.90	0.15488
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	21.94	0.15631
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	21.78	0.15066

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	
5180MHz	Pass	13.71	17.49	18.14	20.84	22.29	18.25
5200MHz	Pass	13.71	18.39	18.67	21.54	22.29	18.75
5240MHz	Pass	13.71	18.25	18.99	21.65	22.29	18.5
5745MHz	Pass	13.71	18.19	19.08	21.67	22.29	19
5785MHz	Pass	13.71	18.22	19.37	21.84	22.29	19
5825MHz	Pass	13.71	18.31	19.03	21.70	22.29	18.5
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	
5190MHz	Pass	13.71	15.08	15.26	18.18	22.29	15.5
5230MHz	Pass	13.71	18.31	18.82	21.58	22.29	18.5
5755MHz	Pass	13.71	18.18	18.98	21.61	22.29	18.5
5795MHz	Pass	13.71	18.56	19.21	21.91	22.29	18.5
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	
5210MHz	Pass	13.71	14.68	15.39	18.06	22.29	15.25
5775MHz	Pass	13.71	18.16	19.01	21.62	22.29	19
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	
5180MHz	Pass	13.71	17.73	18.27	21.02	22.29	18.25
5200MHz	Pass	13.71	18.55	18.98	21.78	22.29	18.75
5240MHz	Pass	13.71	18.52	19.06	21.81	22.29	18.5
5745MHz	Pass	13.71	18.28	19.20	21.77	22.29	19
5785MHz	Pass	13.71	18.50	19.24	21.90	22.29	19
5825MHz	Pass	13.71	18.43	19.06	21.77	22.29	18.5
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	
5190MHz	Pass	13.71	15.24	15.49	18.38	22.29	15.5
5230MHz	Pass	13.71	18.61	18.96	21.80	22.29	18.5
5755MHz	Pass	13.71	18.47	19.18	21.85	22.29	18.5
5795MHz	Pass	13.71	18.61	19.23	21.94	22.29	18.5
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	
5210MHz	Pass	13.71	14.95	15.77	18.39	22.29	15.25
5775MHz	Pass	13.71	18.46	19.05	21.78	22.29	19

DG = Directional Gain; Port X = Port X output power

Note : Conducted setting = Pass conducted setting division 4

**Summary**

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	10.81
802.11ac VHT20_Nss1,(MCS0)_1TX	9.79
802.11ac VHT40_Nss1,(MCS0)_1TX	5.43
802.11ac VHT80_Nss1,(MCS0)_1TX	-1.90
802.11ax HEW20_Nss1,(MCS0)_1TX	9.64
802.11ax HEW40_Nss1,(MCS0)_1TX	5.50
802.11ax HEW80_Nss1,(MCS0)_1TX	-1.73
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	10.62
802.11ac VHT20_Nss1,(MCS0)_1TX	10.39
802.11ac VHT40_Nss1,(MCS0)_1TX	6.90
802.11ac VHT80_Nss1,(MCS0)_1TX	1.17
802.11ax HEW20_Nss1,(MCS0)_1TX	10.27
802.11ax HEW40_Nss1,(MCS0)_1TX	6.79
802.11ax HEW80_Nss1,(MCS0)_1TX	1.01

RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	5.36	7.28	7.28	17.00
5200MHz	Pass	5.36	10.81	10.81	17.00
5240MHz	Pass	5.36	10.22	10.22	17.00
5745MHz	Pass	5.36	9.71	9.71	30.00
5785MHz	Pass	5.36	10.62	10.62	30.00
5825MHz	Pass	5.36	10.12	10.12	30.00
802.11ac_VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	5.36	5.85	5.85	17.00
5200MHz	Pass	5.36	9.79	9.79	17.00
5240MHz	Pass	5.36	9.38	9.38	17.00
5745MHz	Pass	5.36	9.44	9.44	30.00
5785MHz	Pass	5.36	10.39	10.39	30.00
5825MHz	Pass	5.36	10.00	10.00	30.00
802.11ac_VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	5.36	1.07	1.07	17.00
5230MHz	Pass	5.36	5.43	5.43	17.00
5755MHz	Pass	5.36	5.27	5.27	30.00
5795MHz	Pass	5.36	6.90	6.90	30.00
802.11ac_VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	5.36	-1.90	-1.90	17.00
5775MHz	Pass	5.36	1.17	1.17	30.00
802.11ax_HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	5.36	5.78	5.78	17.00
5200MHz	Pass	5.36	9.64	9.64	17.00
5240MHz	Pass	5.36	9.37	9.37	17.00
5745MHz	Pass	5.36	9.02	9.02	30.00
5785MHz	Pass	5.36	10.27	10.27	30.00
5825MHz	Pass	5.36	9.43	9.43	30.00
802.11ax_HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	5.36	1.04	1.04	17.00
5230MHz	Pass	5.36	5.50	5.50	17.00
5755MHz	Pass	5.36	5.42	5.42	30.00
5795MHz	Pass	5.36	6.79	6.79	30.00
802.11ax_HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	5.36	-1.73	-1.73	17.00
5775MHz	Pass	5.36	1.01	1.01	30.00

DG = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

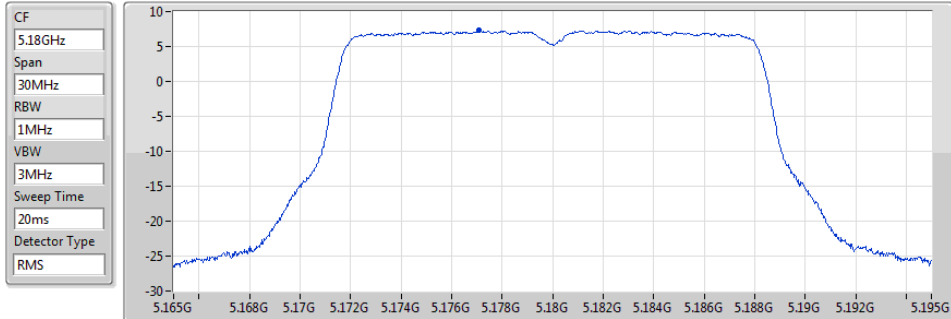
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_1TX

PSD

5180MHz

26/09/2019



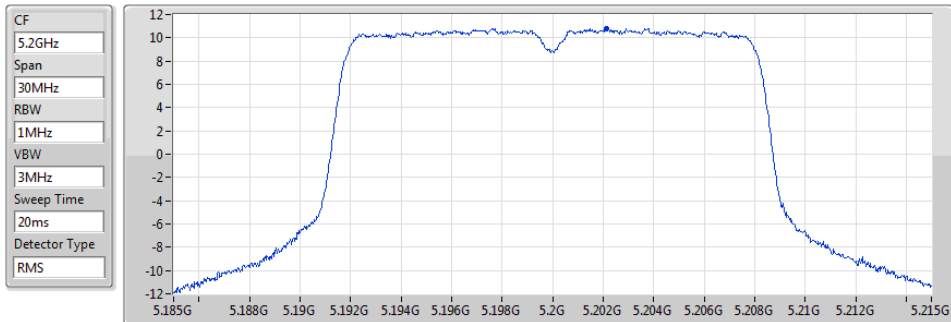
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.28	7.28	7.28

802.11a_Nss1,(6Mbps)_1TX

PSD

5200MHz

26/09/2019



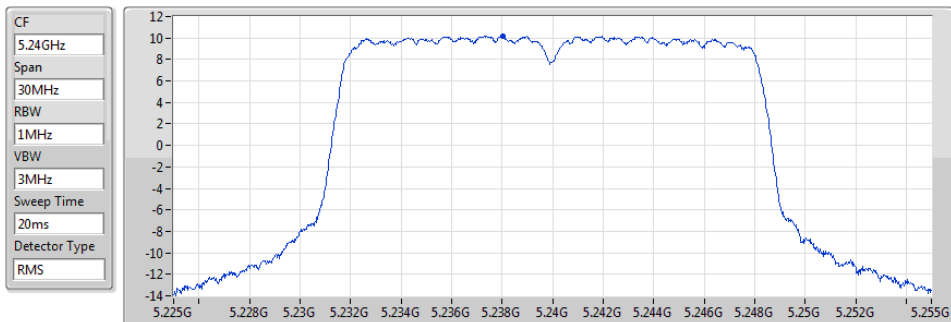
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.81	10.81	10.81

802.11a_Nss1,(6Mbps)_1TX

PSD

5240MHz

26/09/2019



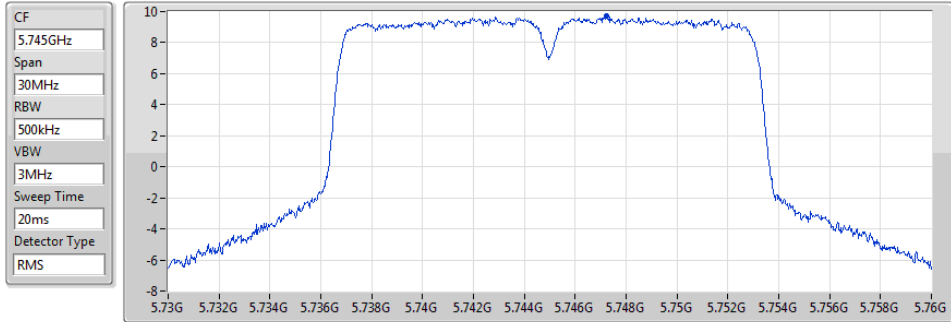
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.22	10.22	10.22

802.11a_Nss1,(6Mbps)_1TX

PSD

5745MHz

26/09/2019



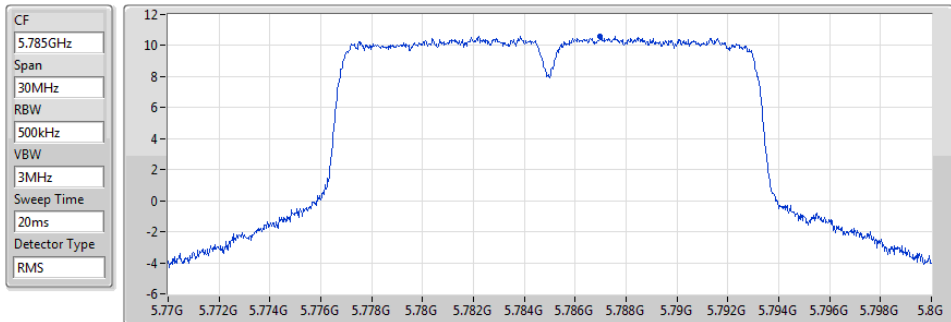
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.71	9.71	9.71

802.11a_Nss1,(6Mbps)_1TX

PSD

5785MHz

27/09/2019



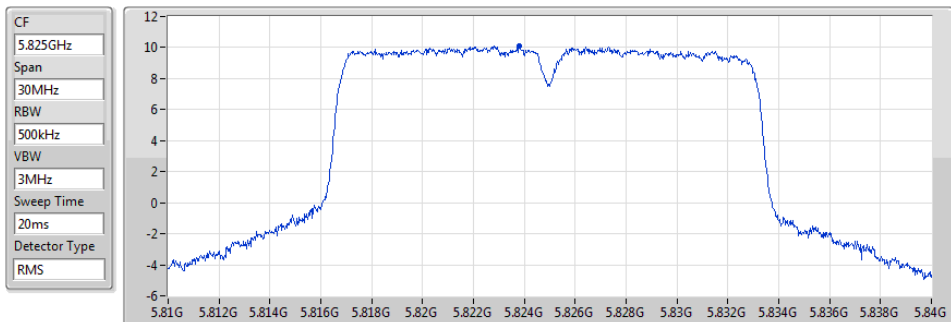
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.62	10.62	10.62

802.11a_Nss1,(6Mbps)_1TX

PSD

5825MHz

27/09/2019



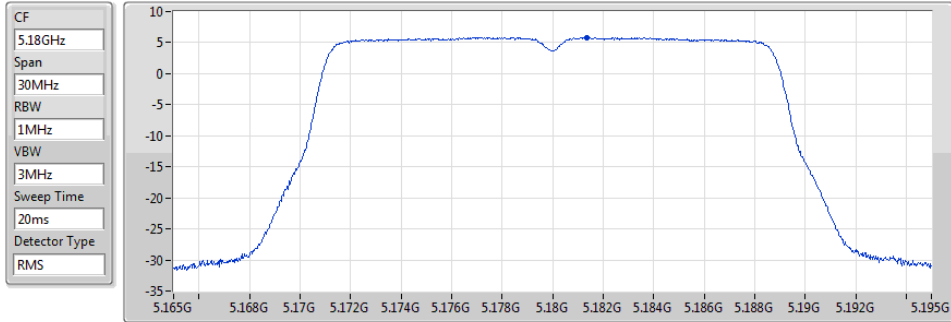
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.12	10.12	10.12

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5180MHz

26/09/2019



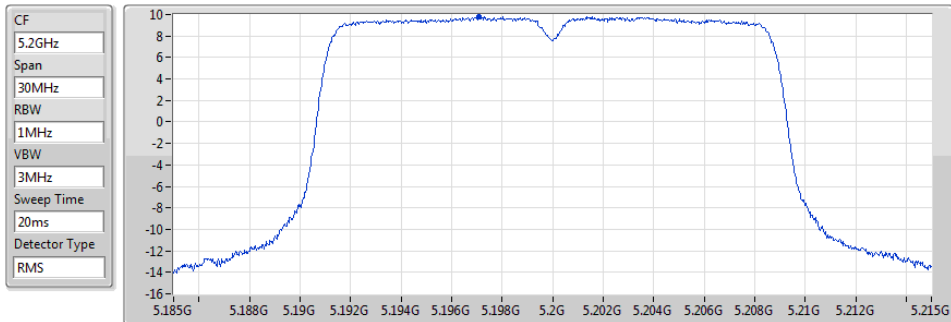
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.85	5.85	5.85

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5200MHz

26/09/2019



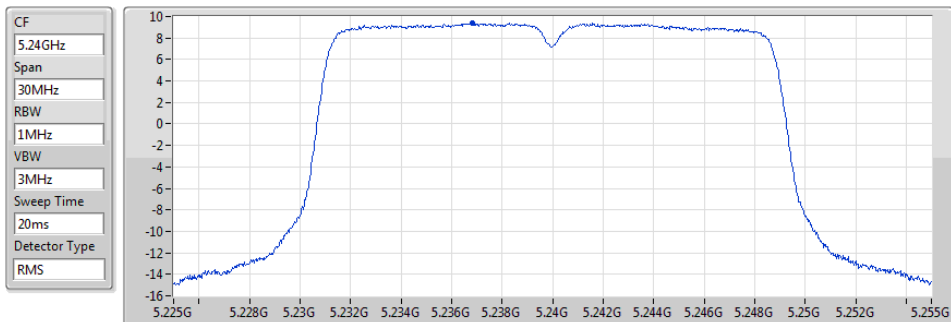
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.79	9.79	9.79

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5240MHz

26/09/2019



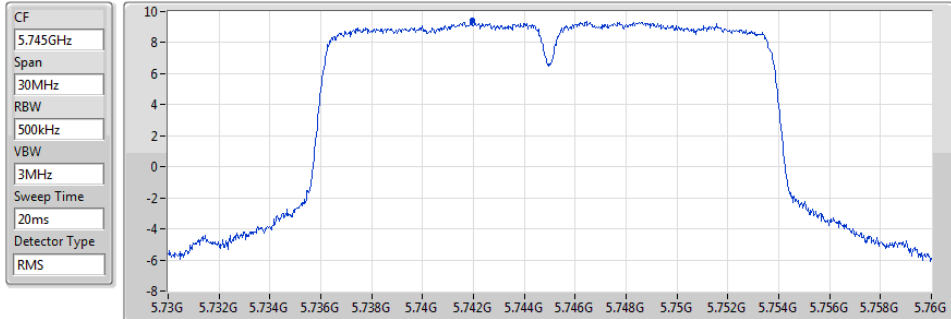
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.38	9.38	9.38

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5745MHz

26/09/2019



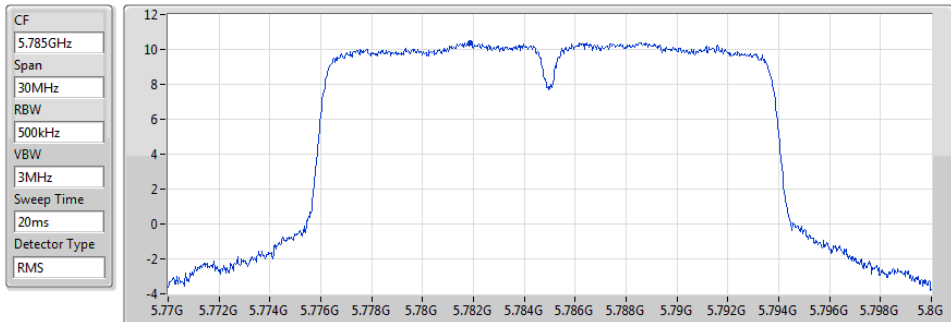
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.44	9.44	9.44

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5785MHz

27/09/2019



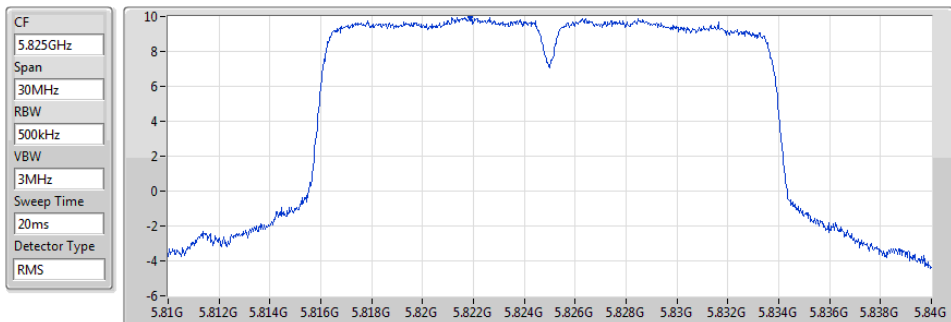
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.39	10.39	10.39

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5825MHz

27/09/2019



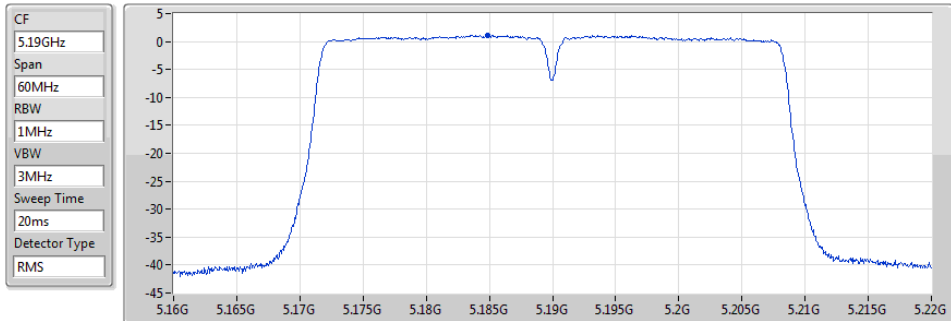
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.00	10.00	10.00

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5190MHz

26/09/2019



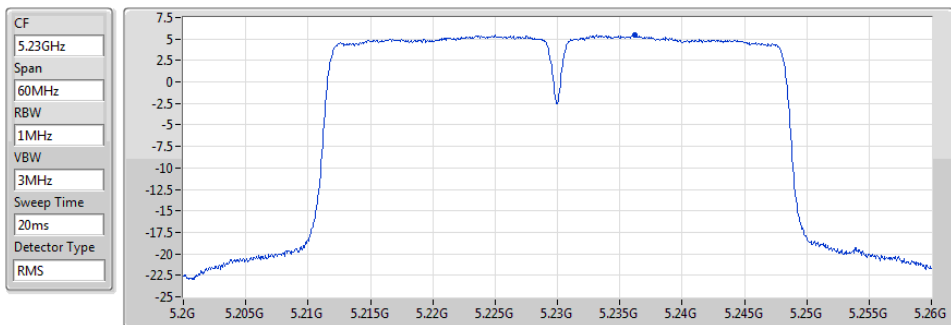
Sum	PD	Port1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
1.07	1.07	1.07

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5230MHz

26/09/2019



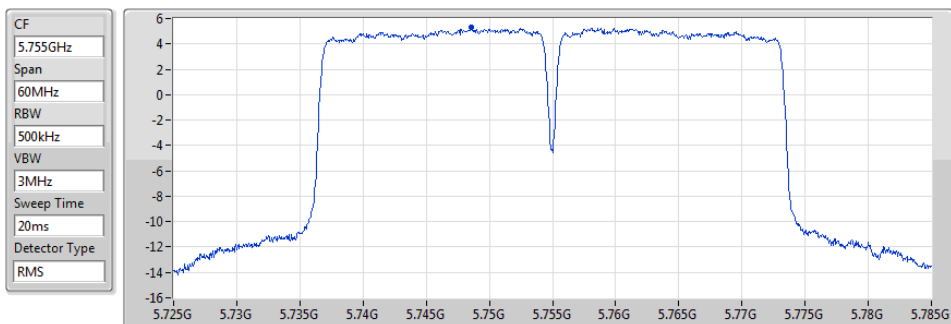
Sum	PD	Port1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
5.43	5.43	5.43

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5755MHz

26/09/2019



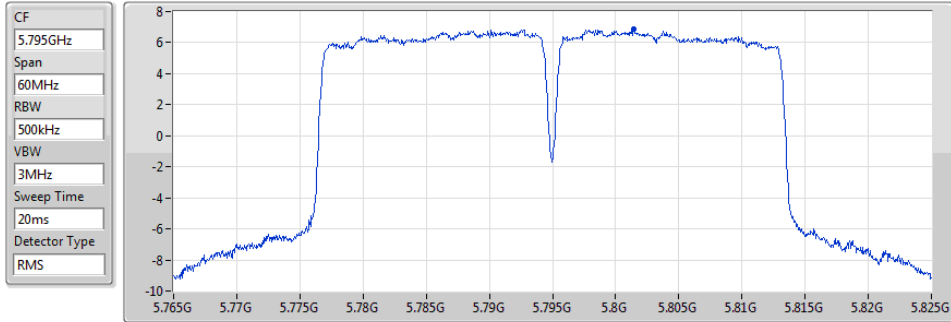
Sum	PD	Port1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
5.27	5.27	5.27

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5795MHz

26/09/2019



Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.90	6.90	6.90

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5210MHz

26/09/2019



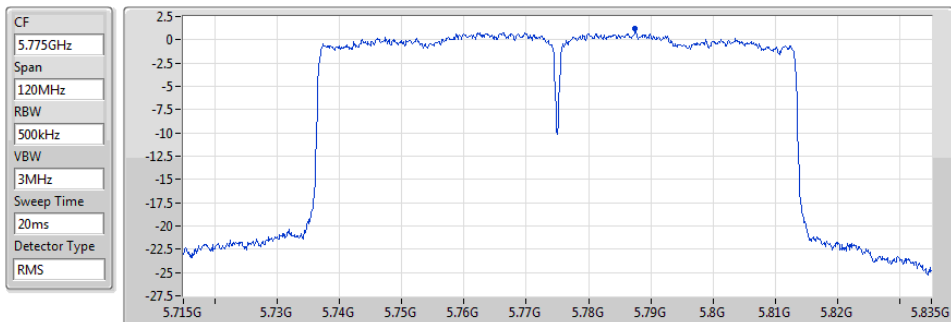
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.90	-1.90	-1.90

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5775MHz

26/09/2019



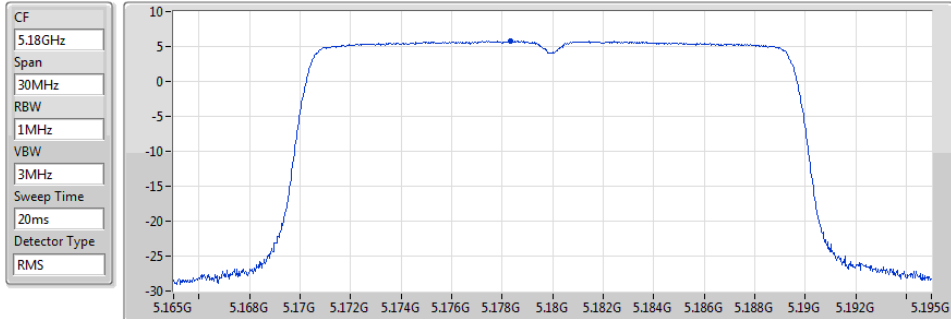
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.17	1.17	1.17

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5180MHz

26/09/2019



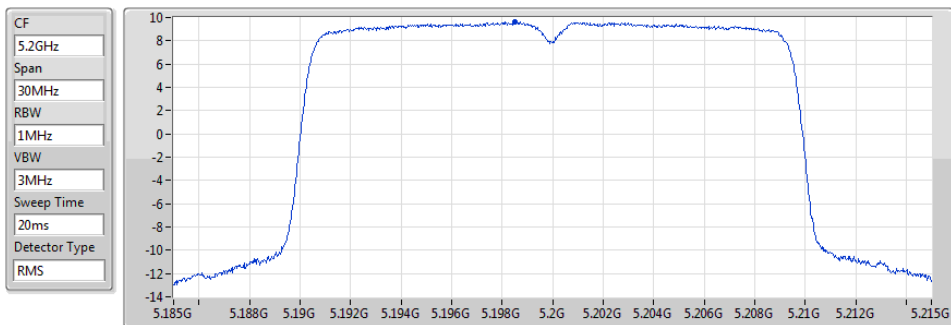
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.78	5.78	5.78

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5200MHz

26/09/2019



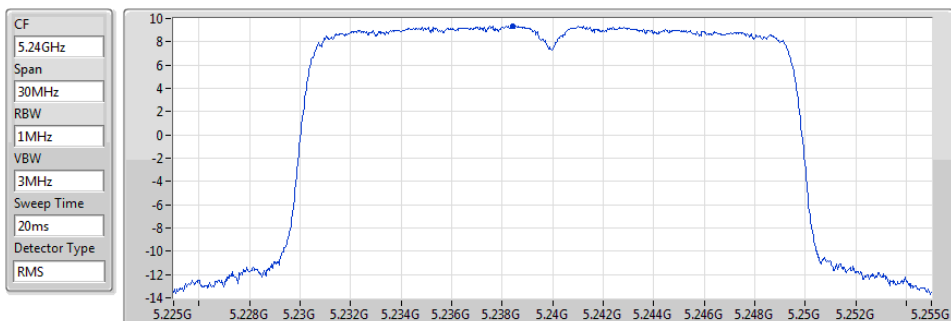
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.64	9.64	9.64

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

26/09/2019



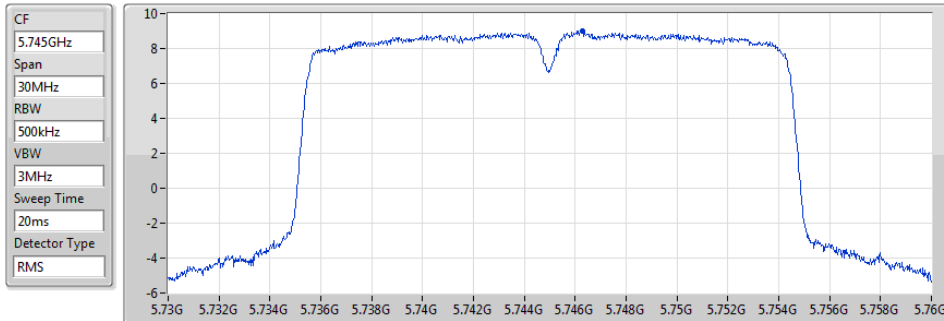
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.37	9.37	9.37

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5745MHz

26/09/2019



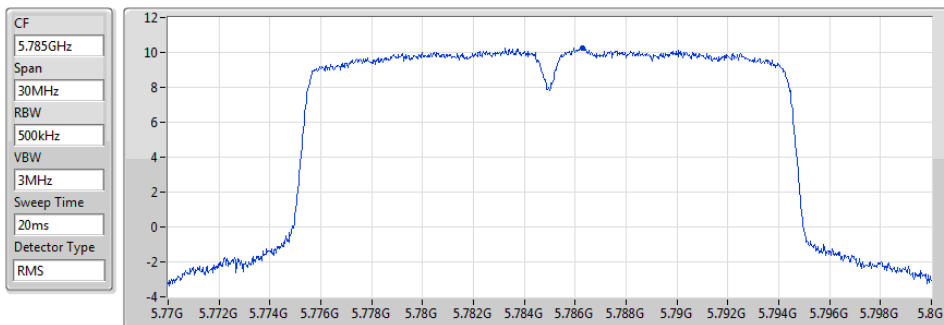
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.02	9.02	9.02

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5785MHz

27/09/2019



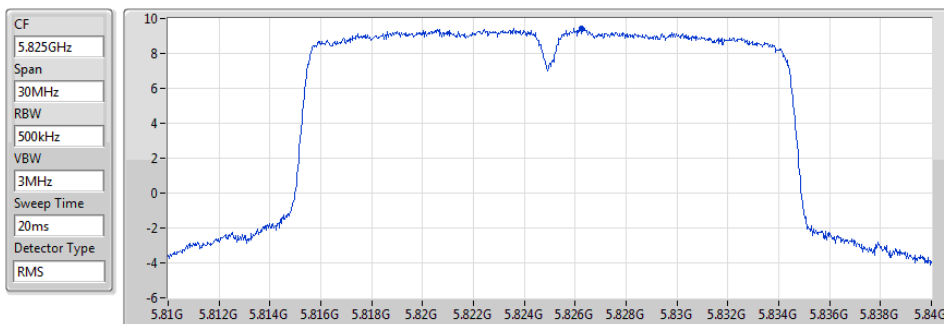
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.27	10.27	10.27

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5825MHz

27/09/2019



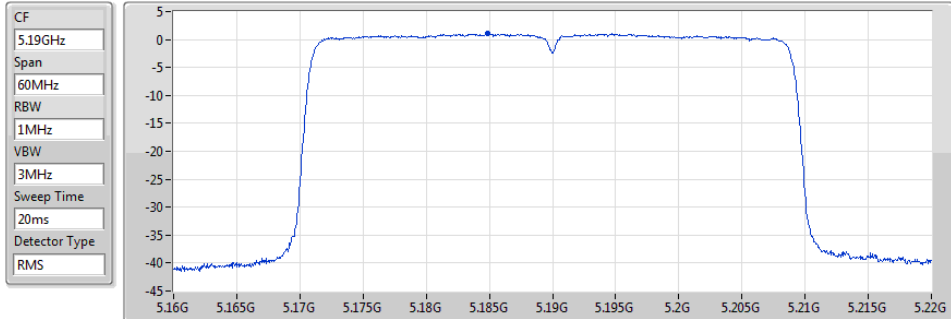
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.43	9.43	9.43

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5190MHz

26/09/2019



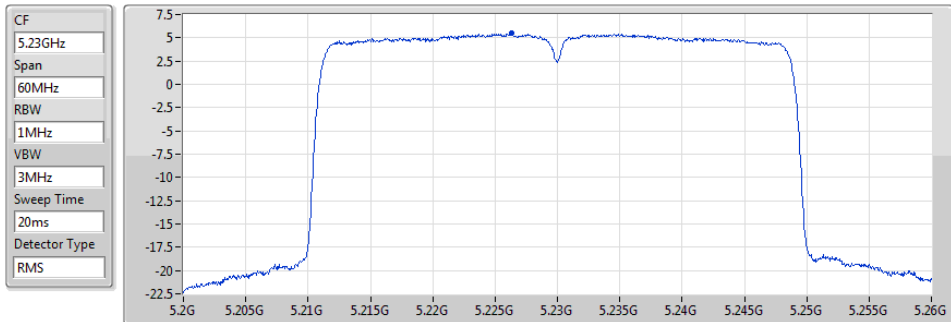
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.04	1.04	1.04

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5230MHz

26/09/2019



Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.50	5.50	5.50

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5755MHz

26/09/2019



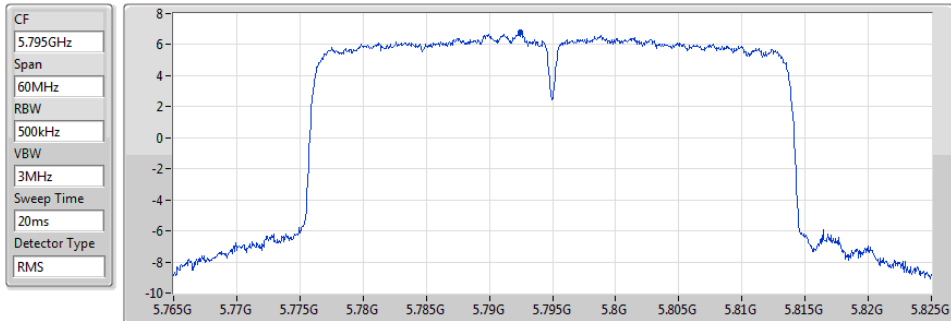
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.42	5.42	5.42

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5795MHz

26/09/2019



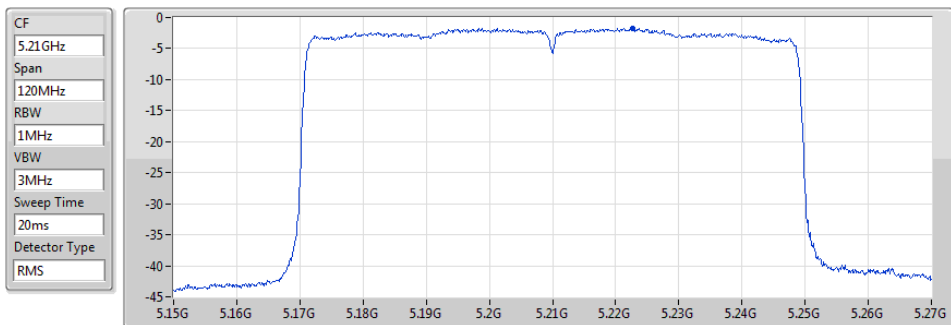
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.79	6.79	6.79

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5210MHz

26/09/2019



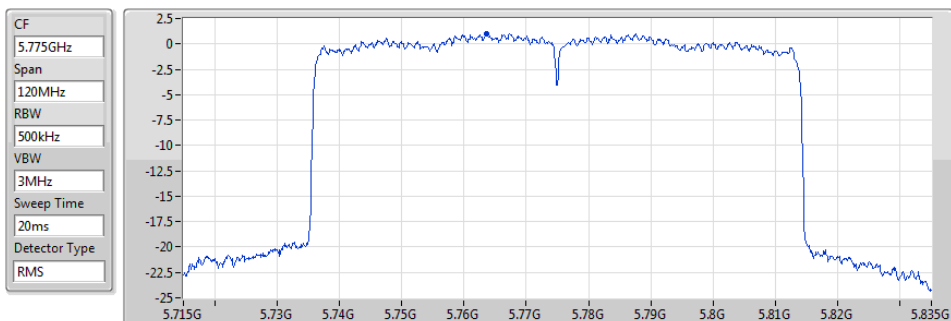
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.73	-1.73	-1.73

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5775MHz

26/09/2019



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.01	1.01	1.01

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	13.57
802.11ac VHT20_Nss2,(MCS0)_2TX	11.92
802.11ac VHT40_Nss2,(MCS0)_2TX	8.17
802.11ac VHT80_Nss2,(MCS0)_2TX	0.03
802.11ax HEW20_Nss2,(MCS0)_2TX	11.55
802.11ax HEW40_Nss2,(MCS0)_2TX	7.81
802.11ax HEW80_Nss2,(MCS0)_2TX	0.40
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	14.40
802.11ac VHT20_Nss2,(MCS0)_2TX	13.98
802.11ac VHT40_Nss2,(MCS0)_2TX	9.23
802.11ac VHT80_Nss2,(MCS0)_2TX	3.10
802.11ax HEW20_Nss2,(MCS0)_2TX	13.47
802.11ax HEW40_Nss2,(MCS0)_2TX	8.69
802.11ax HEW80_Nss2,(MCS0)_2TX	2.74

RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.37	6.14	6.67	9.35	14.63
5200MHz	Pass	8.37	10.34	10.94	13.57	14.63
5240MHz	Pass	8.37	8.93	9.62	12.22	14.63
5745MHz	Pass	8.37	10.58	11.04	13.73	27.63
5785MHz	Pass	8.37	11.54	11.46	14.40	27.63
5825MHz	Pass	8.37	10.96	11.48	14.16	27.63
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.36	4.70	5.05	7.88	17.00
5200MHz	Pass	5.36	8.67	9.27	11.92	17.00
5240MHz	Pass	5.36	7.99	8.91	11.42	17.00
5745MHz	Pass	5.36	10.04	10.64	13.20	30.00
5785MHz	Pass	5.36	11.08	11.15	13.98	30.00
5825MHz	Pass	5.36	10.36	10.89	13.51	30.00
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	5.36	-0.31	-0.09	2.77	17.00
5230MHz	Pass	5.36	4.72	5.93	8.17	17.00
5755MHz	Pass	5.36	5.63	6.18	8.77	30.00
5795MHz	Pass	5.36	6.13	6.52	9.23	30.00
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	5.36	-3.10	-2.69	0.03	17.00
5775MHz	Pass	5.36	-0.39	0.65	3.10	30.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.36	4.66	4.95	7.77	17.00
5200MHz	Pass	5.36	8.16	8.95	11.55	17.00
5240MHz	Pass	5.36	7.59	8.36	10.97	17.00
5745MHz	Pass	5.36	9.55	10.15	12.79	30.00
5785MHz	Pass	5.36	10.58	10.68	13.47	30.00
5825MHz	Pass	5.36	9.96	10.45	13.16	30.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	5.36	-0.58	-0.16	2.55	17.00
5230MHz	Pass	5.36	4.10	5.44	7.81	17.00
5755MHz	Pass	5.36	4.85	5.54	8.18	30.00
5795MHz	Pass	5.36	5.51	6.00	8.69	30.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	5.36	-2.65	-2.48	0.40	17.00
5775MHz	Pass	5.36	-0.61	0.25	2.74	30.00

DG = Directional Gain; RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

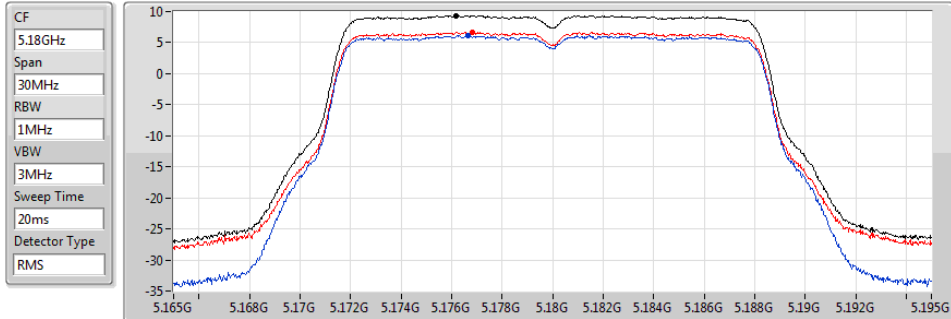
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

04/10/2019



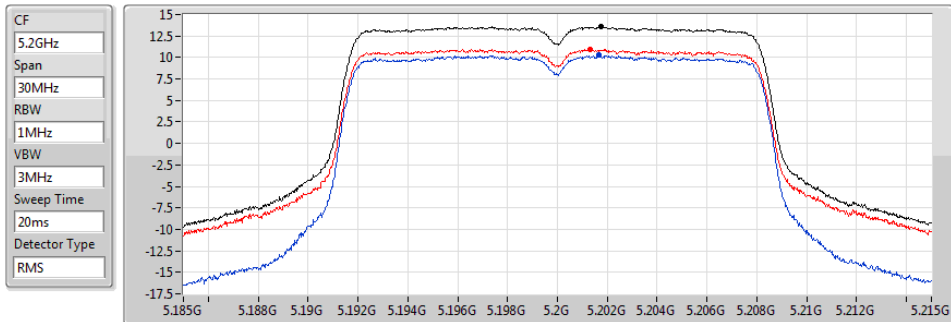
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.35	9.35	6.14	6.67

802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

04/10/2019



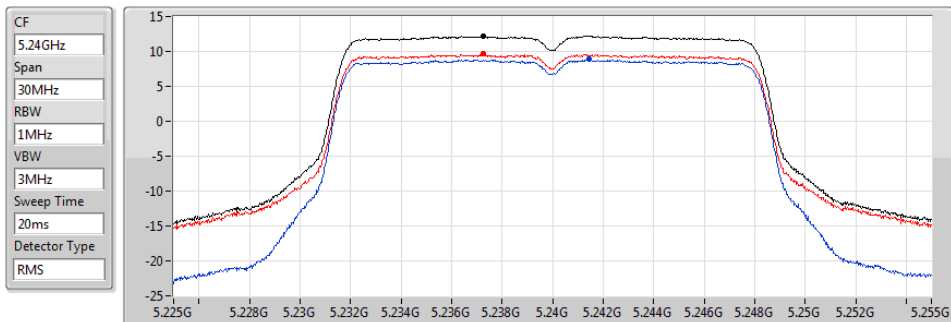
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
13.57	13.57	10.34	10.94

802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

04/10/2019



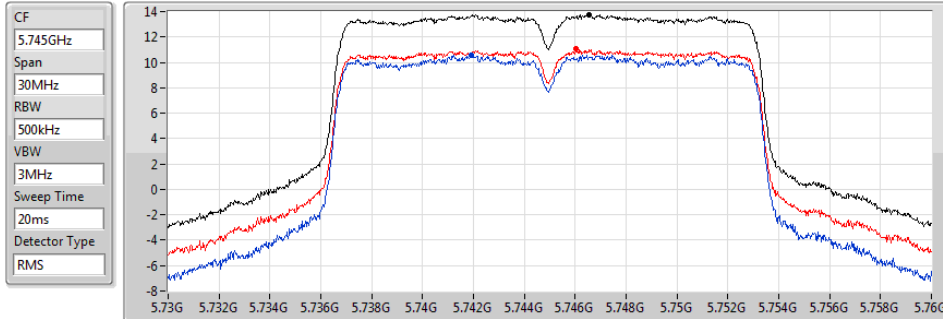
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
12.22	12.22	8.93	9.62

802.11a_Nss1,(6Mbps)_2TX

5745MHz

PSD

04/10/2019



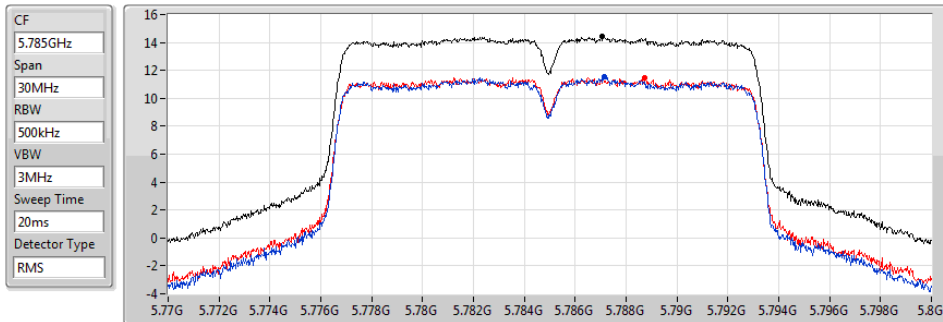
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
13.73	13.73	10.58	11.04

802.11a_Nss1,(6Mbps)_2TX

5785MHz

PSD

04/10/2019



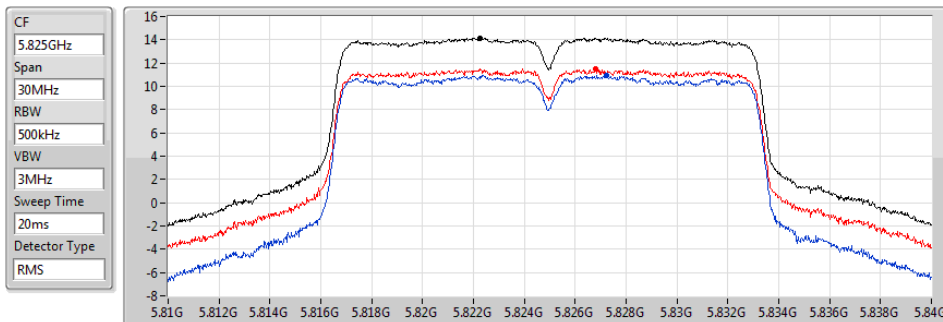
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
14.40	14.40	11.54	11.46

802.11a_Nss1,(6Mbps)_2TX

5825MHz

PSD

04/10/2019



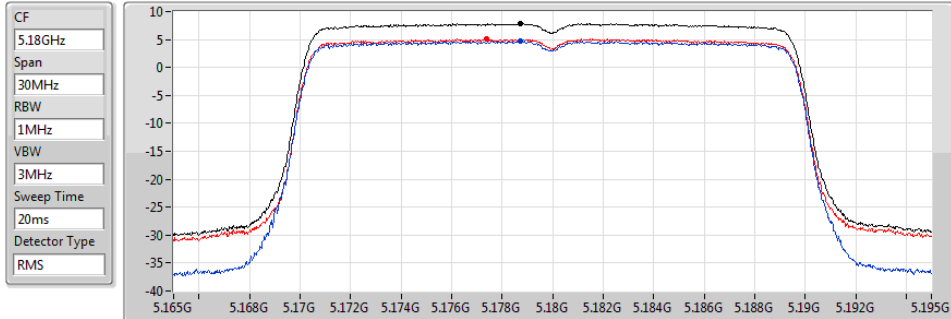
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
14.16	14.16	10.96	11.48

802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5180MHz

05/10/2019



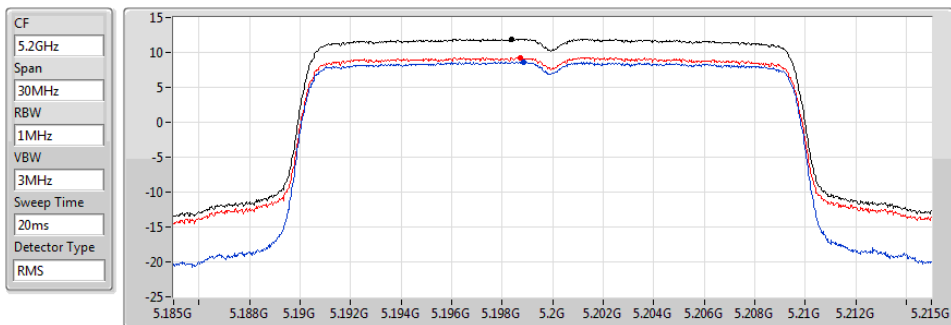
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.88	7.88	4.70	5.05

802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5200MHz

05/10/2019



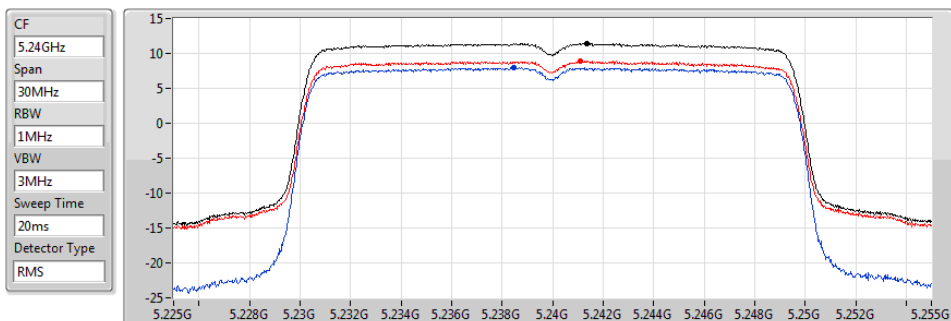
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.92	11.92	8.67	9.27

802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5240MHz

05/10/2019



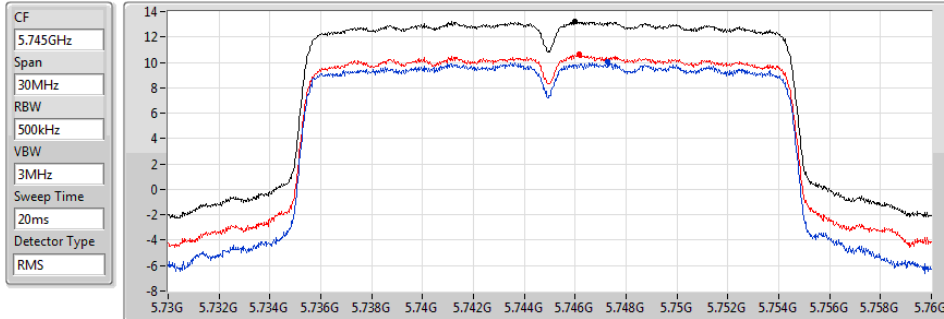
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.42	11.42	7.99	8.91

802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5745MHz

05/10/2019



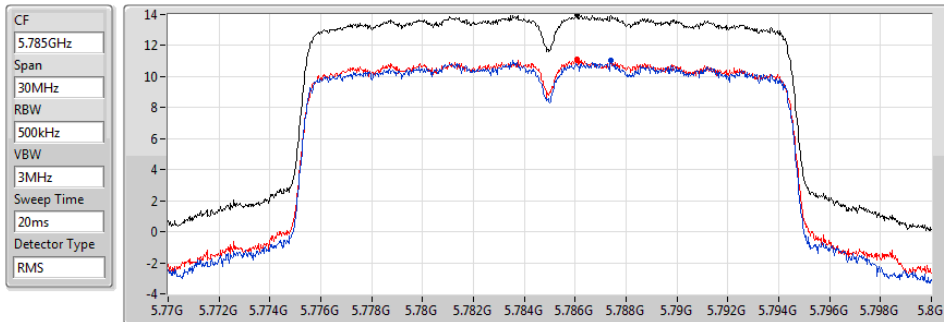
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
13.20	13.20	10.04	10.64

802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5785MHz

05/10/2019



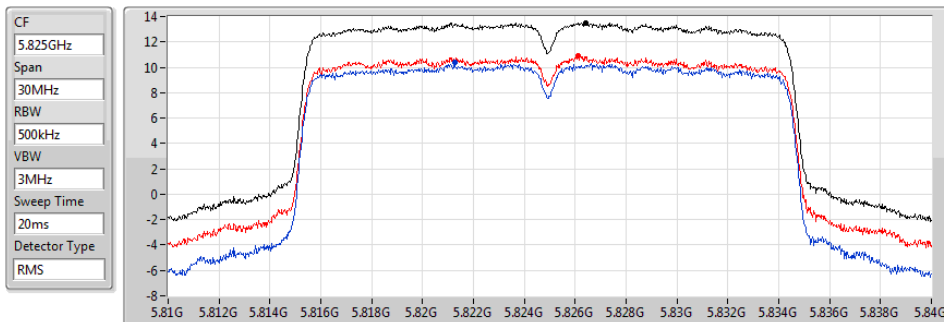
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
13.98	13.98	11.08	11.15

802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5825MHz

05/10/2019



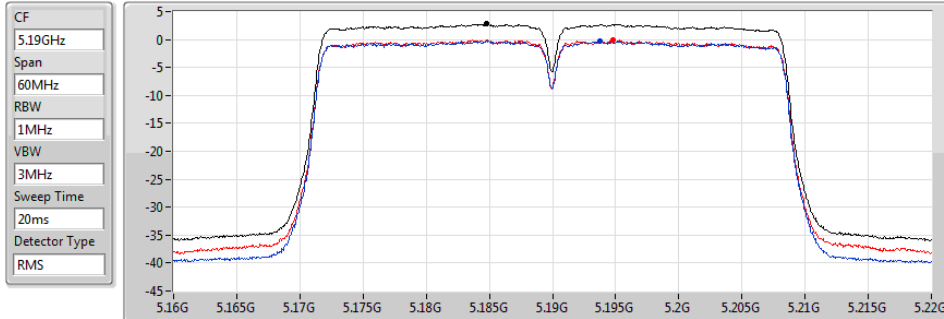
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
13.51	13.51	10.36	10.89

802.11ac VHT40_Nss2,(MCS0)_2TX

PSD

5190MHz

05/10/2019



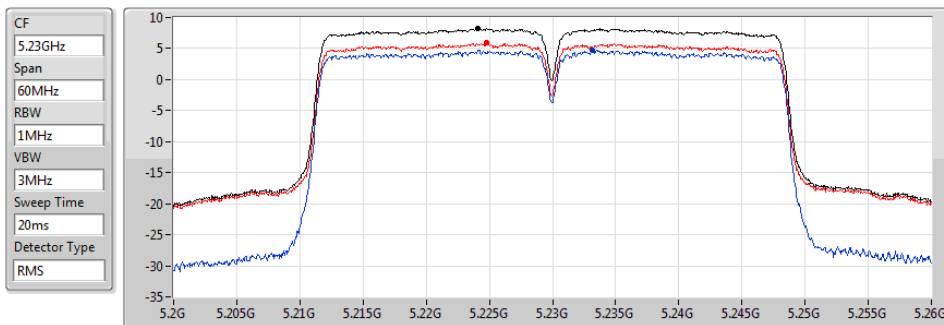
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.77	2.77	-0.31	-0.09

802.11ac VHT40_Nss2,(MCS0)_2TX

PSD

5230MHz

05/10/2019



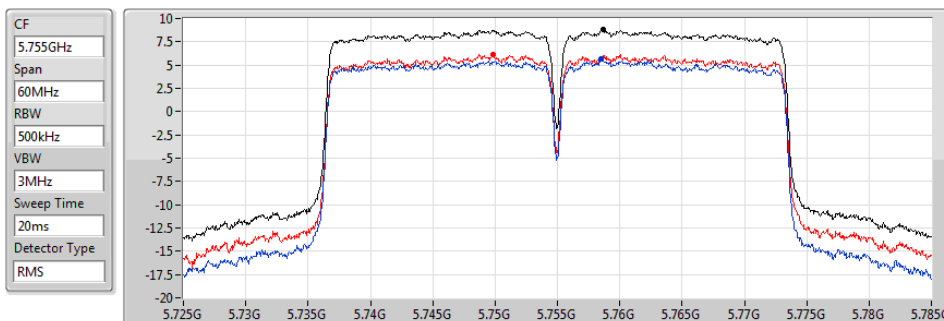
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.17	8.17	4.72	5.93

802.11ac VHT40_Nss2,(MCS0)_2TX

PSD

5755MHz

05/10/2019



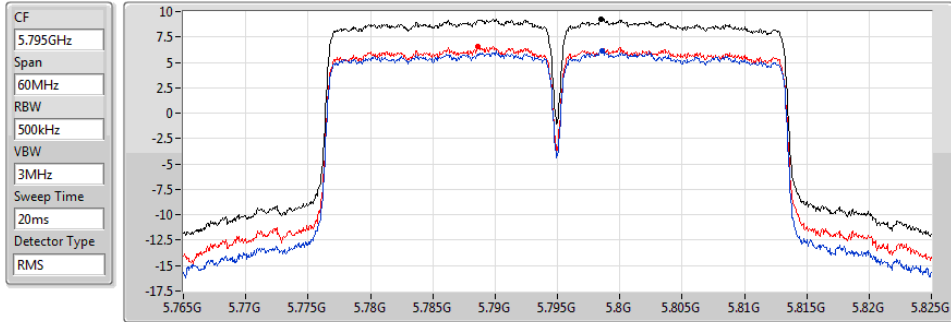
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.77	8.77	5.63	6.18

802.11ac VHT40_Nss2,(MCS0)_2TX

PSD

5795MHz

05/10/2019



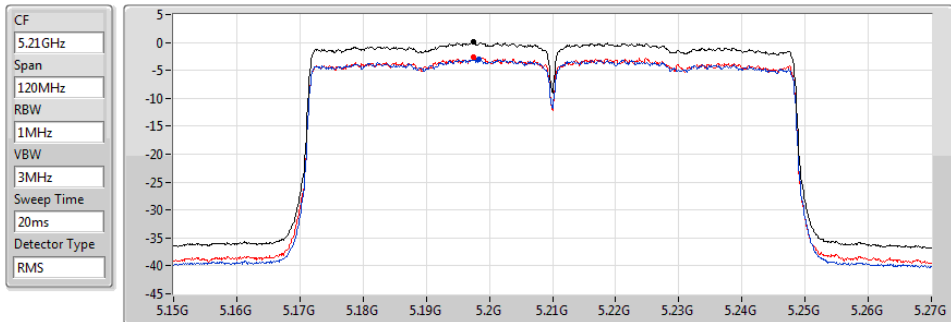
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.23	9.23	6.13	6.52

802.11ac VHT80_Nss2,(MCS0)_2TX

PSD

5210MHz

05/10/2019



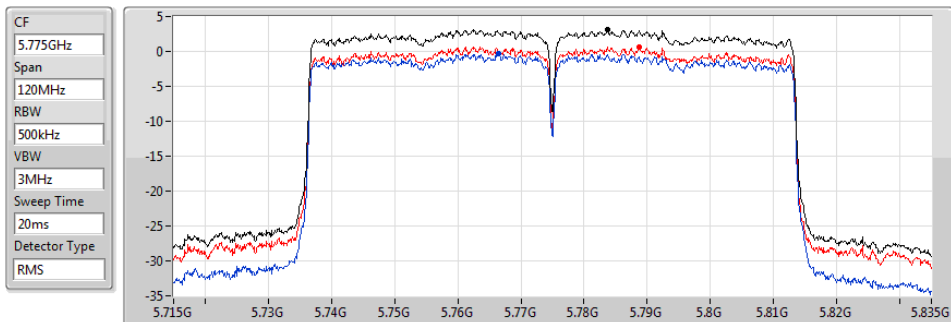
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.03	0.03	-3.10	-2.69

802.11ac VHT80_Nss2,(MCS0)_2TX

PSD

5775MHz

05/10/2019



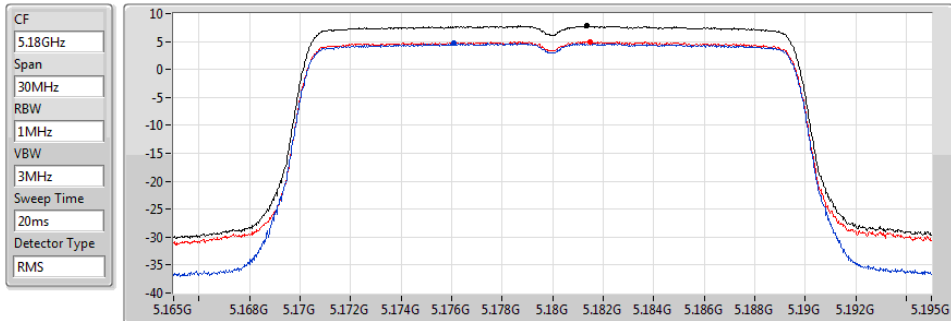
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.10	3.10	-0.39	0.65

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5180MHz

04/10/2019



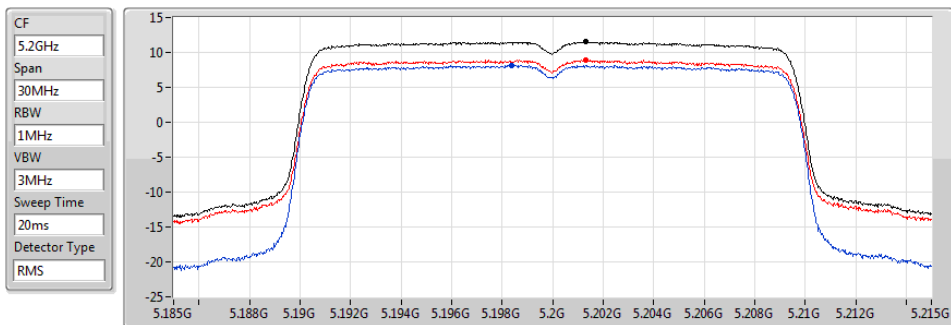
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.77	7.77	4.66	4.95

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5200MHz

05/10/2019



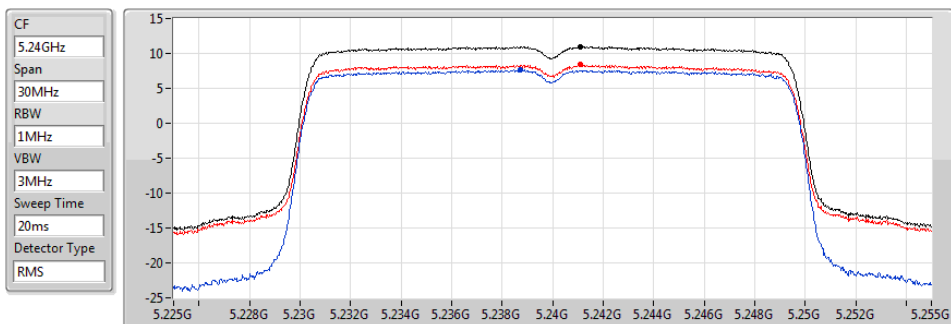
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.55	11.55	8.16	8.95

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5240MHz

05/10/2019



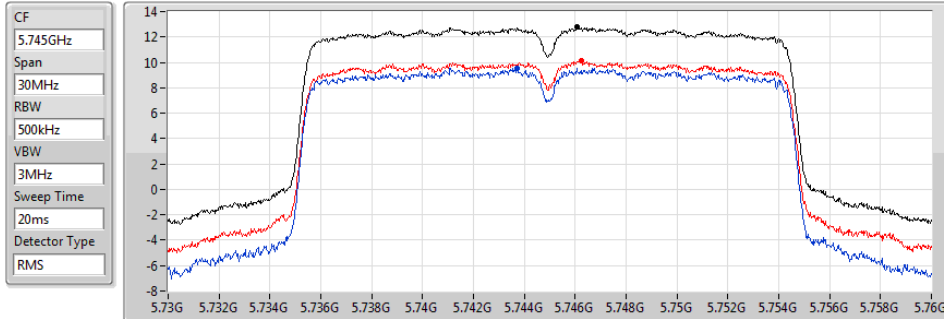
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.97	10.97	7.59	8.36

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5745MHz

05/10/2019



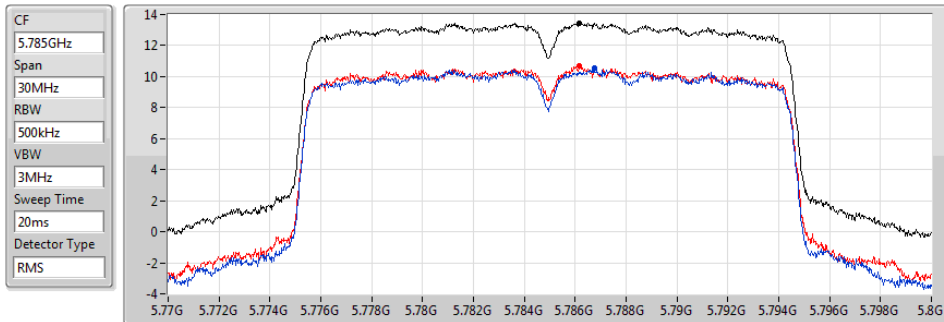
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.79	12.79	9.55	10.15

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5785MHz

05/10/2019



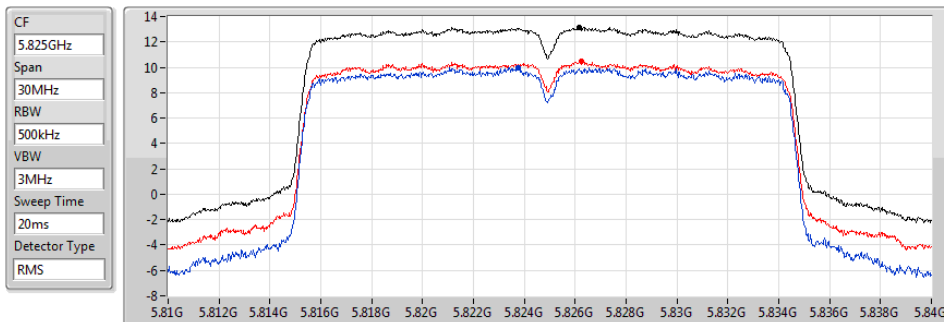
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.47	13.47	10.58	10.68

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5825MHz

05/10/2019



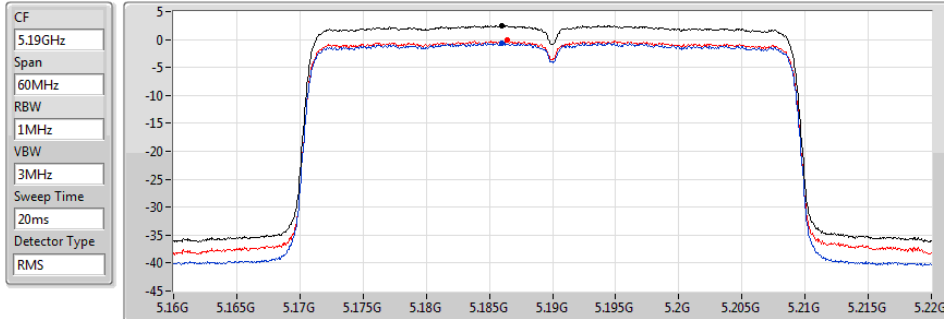
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.16	13.16	9.96	10.45

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5190MHz

05/10/2019



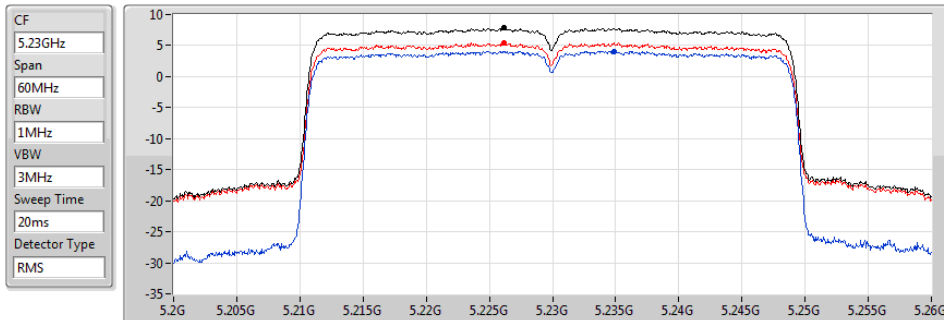
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.55	2.55	-0.58	-0.16

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5230MHz

05/10/2019



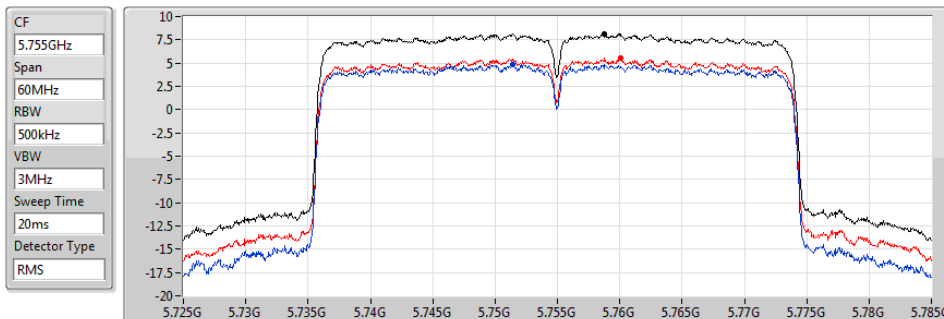
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.81	7.81	4.10	5.44

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5755MHz

05/10/2019



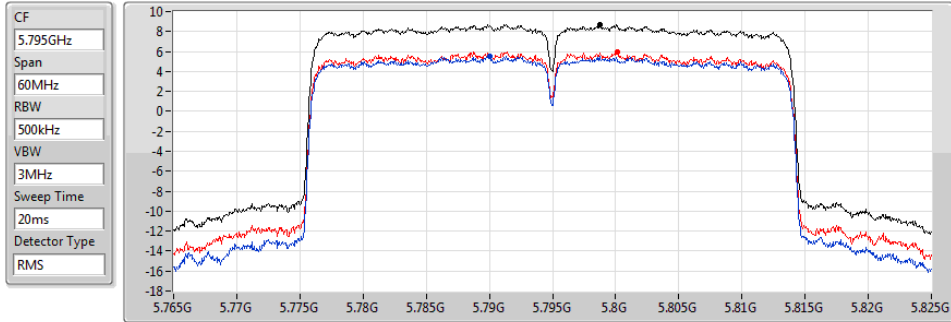
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.18	8.18	4.85	5.54

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5795MHz

05/10/2019



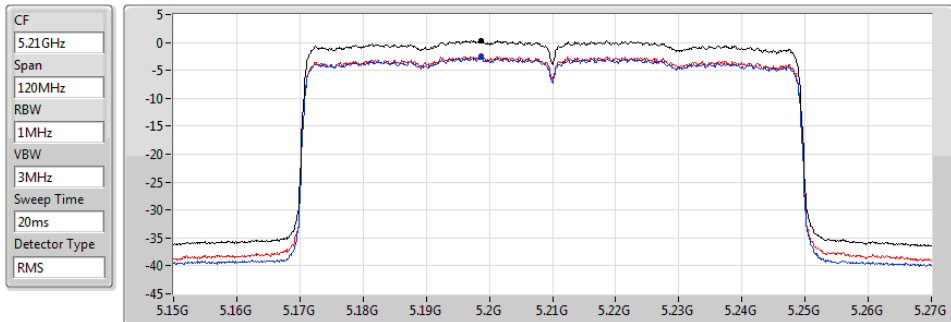
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.69	8.69	5.51	6.00

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5210MHz

05/10/2019



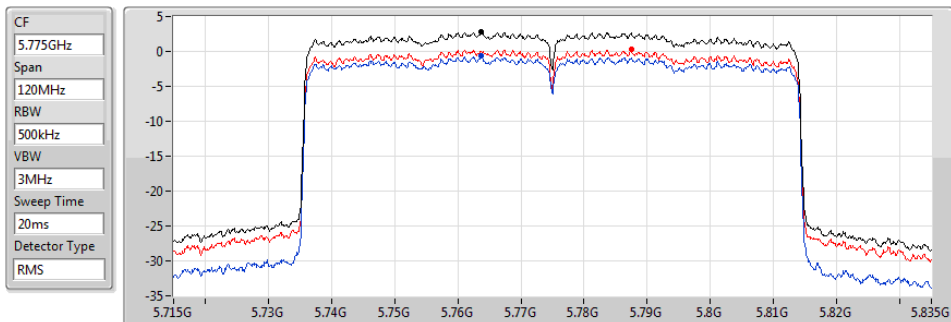
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.40	0.40	-2.65	-2.48

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5775MHz

05/10/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.74	2.74	-0.61	0.25

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_4TX	11.58
802.11ac VHT20_Nss1,(MCS0)_4TX	11.45
802.11ac VHT40_Nss1,(MCS0)_4TX	9.50
802.11ac VHT80_Nss1,(MCS0)_4TX	0.69
802.11ax HEW20_Nss1,(MCS0)_4TX	11.54
802.11ax HEW40_Nss1,(MCS0)_4TX	9.79
802.11ax HEW80_Nss1,(MCS0)_4TX	1.46
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	15.10
802.11ac VHT20_Nss1,(MCS0)_4TX	14.74
802.11ac VHT40_Nss1,(MCS0)_4TX	10.60
802.11ac VHT80_Nss1,(MCS0)_4TX	2.70
802.11ax HEW20_Nss1,(MCS0)_4TX	14.89
802.11ax HEW40_Nss1,(MCS0)_4TX	10.70
802.11ax HEW80_Nss1,(MCS0)_4TX	3.55

RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	11.38	5.28	6.22	5.47	5.57	11.54	11.62
5200MHz	Pass	11.38	5.14	6.18	5.69	5.56	11.58	11.62
5240MHz	Pass	11.38	5.06	6.26	5.41	5.03	11.40	11.62
5745MHz	Pass	11.38	8.93	9.80	9.06	9.00	14.99	24.62
5785MHz	Pass	11.38	9.35	9.81	8.95	8.95	15.10	24.62
5825MHz	Pass	11.38	9.05	9.78	8.71	8.85	14.87	24.62
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	11.38	2.74	3.17	3.00	3.08	8.91	11.62
5200MHz	Pass	11.38	5.14	6.02	5.52	5.38	11.45	11.62
5240MHz	Pass	11.38	5.12	6.18	5.50	4.94	11.39	11.62
5745MHz	Pass	11.38	8.25	9.00	8.17	8.07	14.27	24.62
5785MHz	Pass	11.38	8.72	9.40	8.62	8.51	14.73	24.62
5825MHz	Pass	11.38	8.74	9.75	8.65	8.49	14.74	24.62
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	11.38	-1.72	-1.23	-1.53	-1.56	4.37	11.62
5230MHz	Pass	11.38	3.01	4.54	3.71	3.21	9.50	11.62
5755MHz	Pass	11.38	3.73	4.35	3.57	3.60	9.69	24.62
5795MHz	Pass	11.38	4.83	5.37	4.39	4.26	10.60	24.62
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	11.38	-5.47	-4.90	-5.18	-5.39	0.69	11.62
5775MHz	Pass	11.38	-3.49	-2.35	-3.34	-3.45	2.70	24.62
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	11.38	2.61	3.01	2.79	2.85	8.81	11.62
5200MHz	Pass	11.38	5.31	6.02	5.76	5.40	11.54	11.62
5240MHz	Pass	11.38	5.21	6.06	5.61	5.17	11.48	11.62
5745MHz	Pass	11.38	8.33	8.85	8.44	7.75	14.24	24.62
5785MHz	Pass	11.38	9.06	9.54	8.85	8.38	14.89	24.62
5825MHz	Pass	11.38	8.91	9.81	8.66	8.54	14.89	24.62
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	11.38	-1.65	-1.20	-1.28	-1.37	4.56	11.62
5230MHz	Pass	11.38	3.27	4.99	3.88	3.54	9.79	11.62
5755MHz	Pass	11.38	3.88	4.42	3.78	3.45	9.83	24.62
5795MHz	Pass	11.38	4.98	5.29	4.64	4.17	10.70	24.62
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	11.38	-4.42	-4.10	-4.24	-4.52	1.46	11.62
5775MHz	Pass	11.38	-2.65	-1.47	-2.75	-2.75	3.55	24.62

DG = Directional Gain; RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

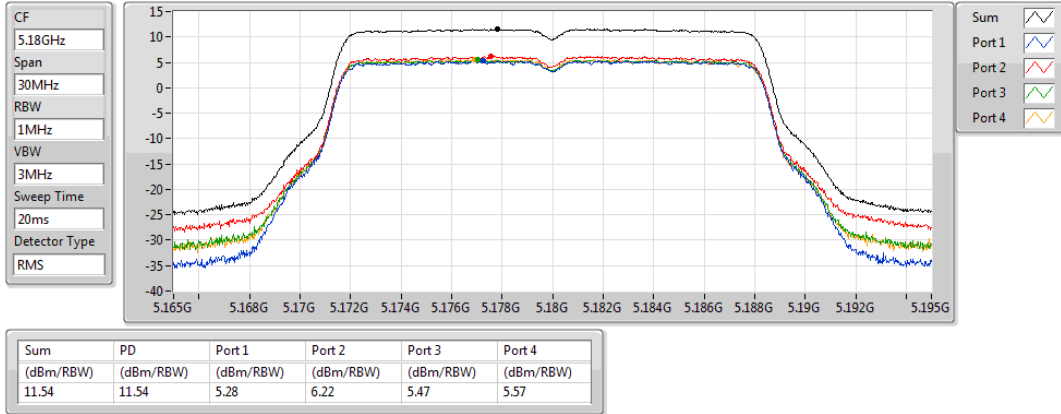
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

802.11a_Nss1,(6Mbps)_4TX

5180MHz

PSD

26/09/2019

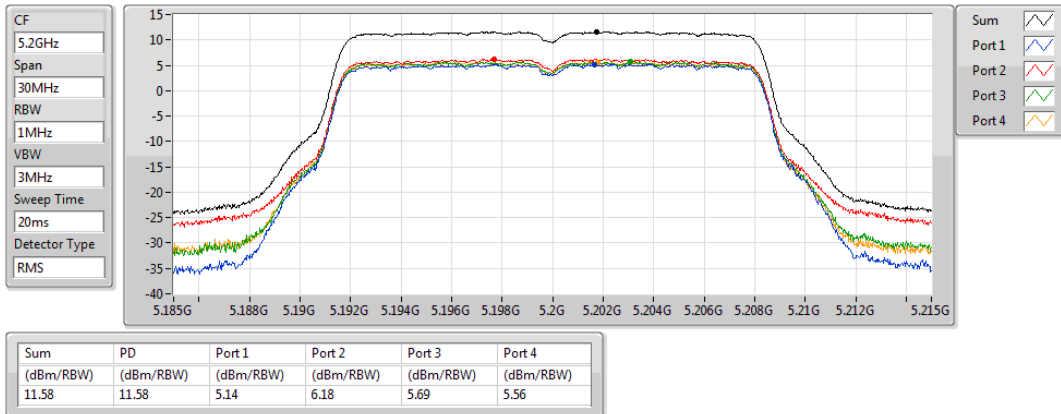


802.11a_Nss1,(6Mbps)_4TX

5200MHz

PSD

26/09/2019

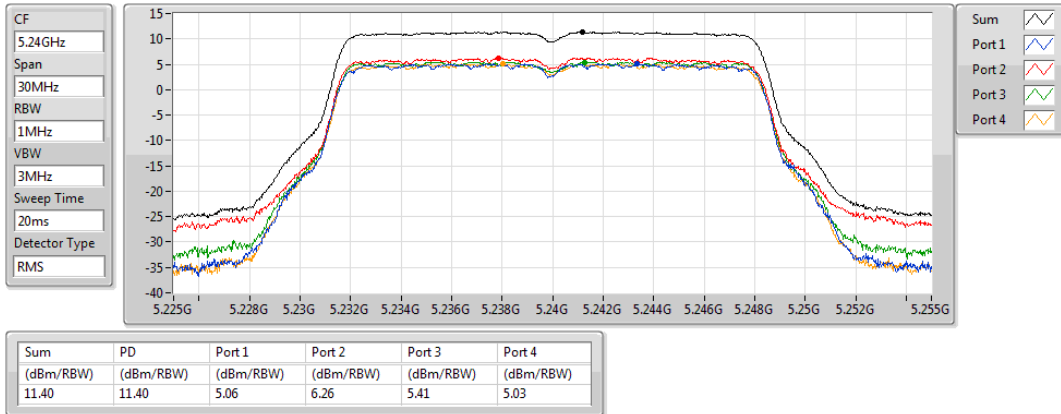


802.11a_Nss1,(6Mbps)_4TX

5240MHz

PSD

26/09/2019

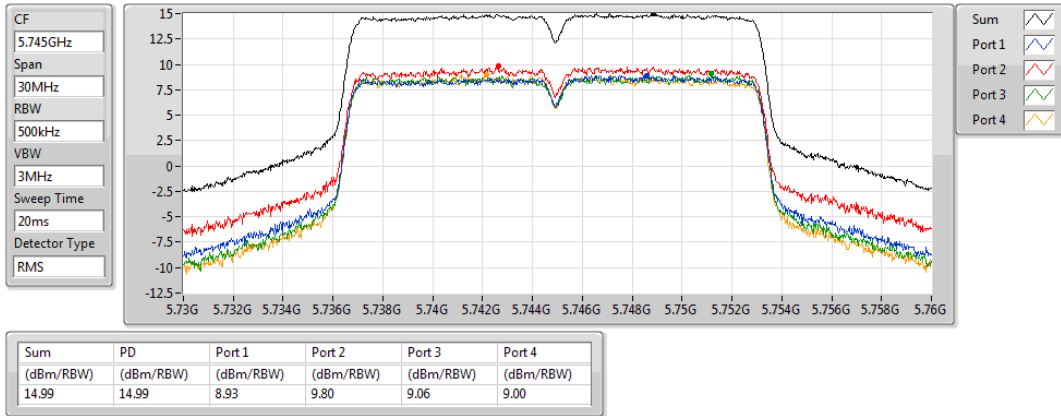


802.11a_Nss1,(6Mbps)_4TX

5745MHz

PSD

27/09/2019

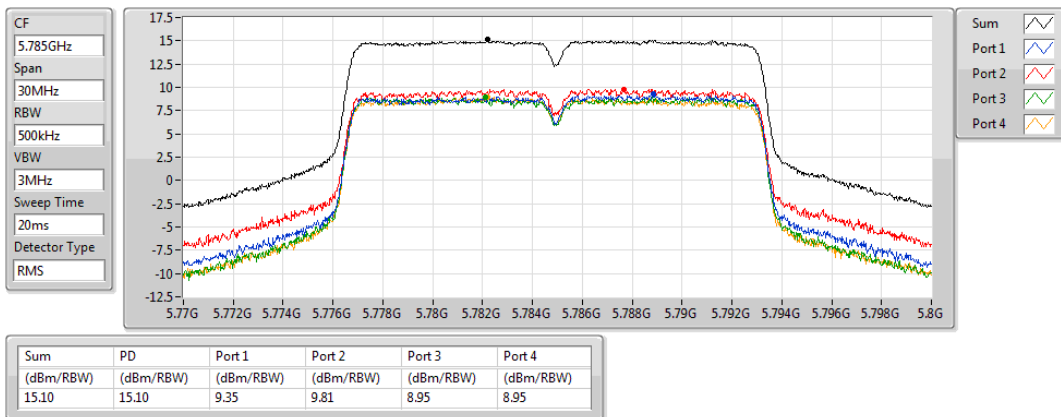


802.11a_Nss1,(6Mbps)_4TX

5785MHz

PSD

27/09/2019

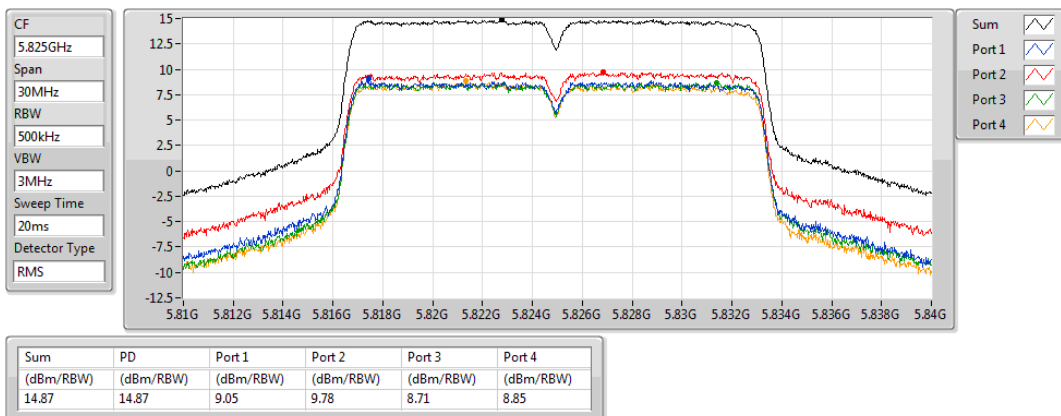


802.11a_Nss1,(6Mbps)_4TX

5825MHz

PSD

26/09/2019

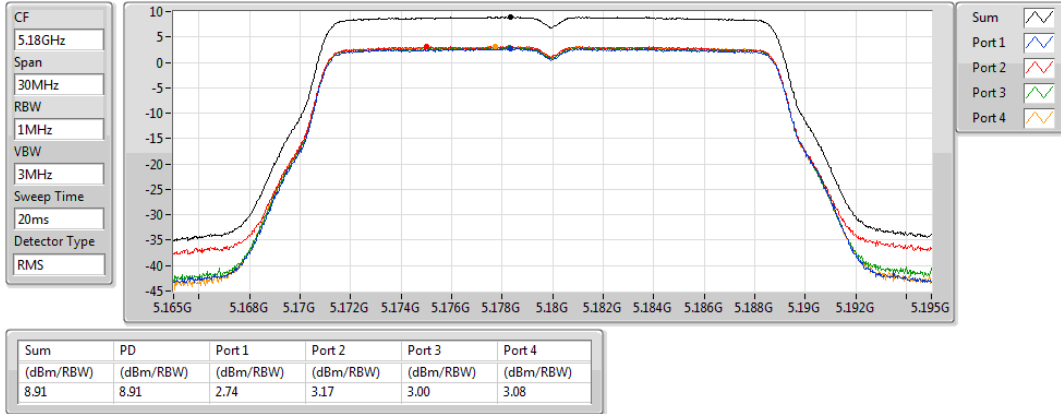


802.11ac VHT20_Nss1,(MCS0)_4TX

5180MHz

PSD

26/09/2019

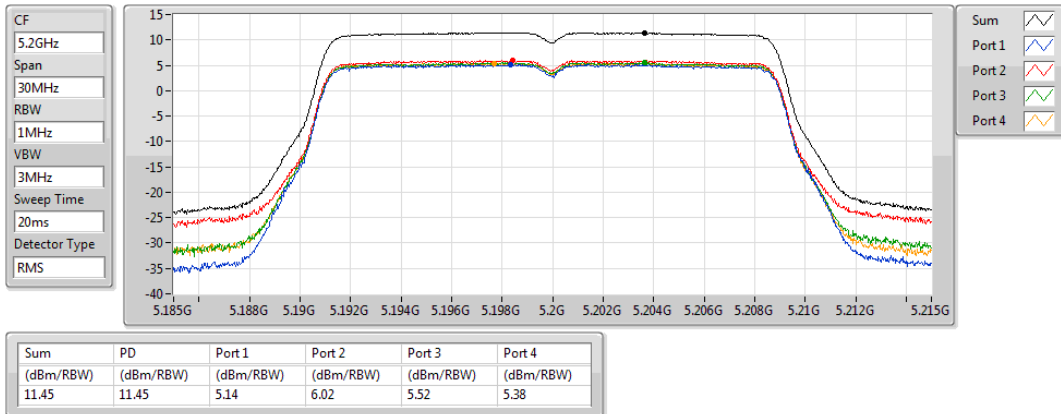


802.11ac VHT20_Nss1,(MCS0)_4TX

5200MHz

PSD

26/09/2019

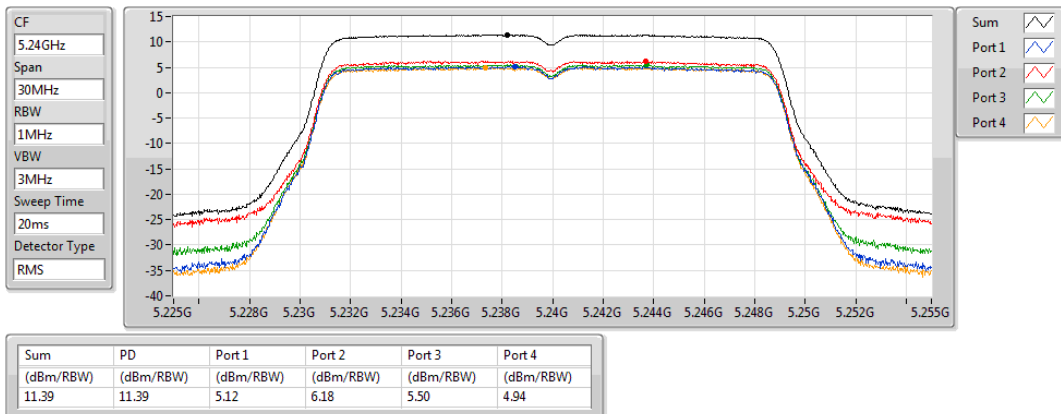


802.11ac VHT20_Nss1,(MCS0)_4TX

5240MHz

PSD

26/09/2019

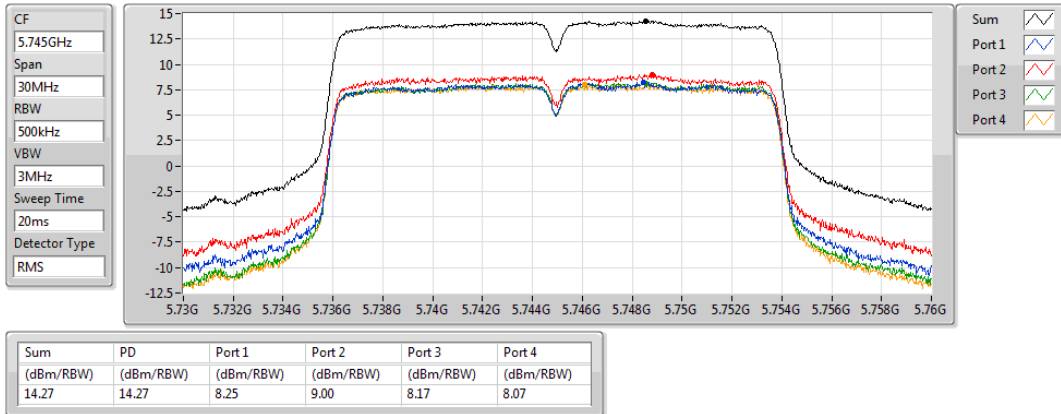


802.11ac VHT20_Nss1,(MCS0)_4TX

5745MHz

PSD

26/09/2019

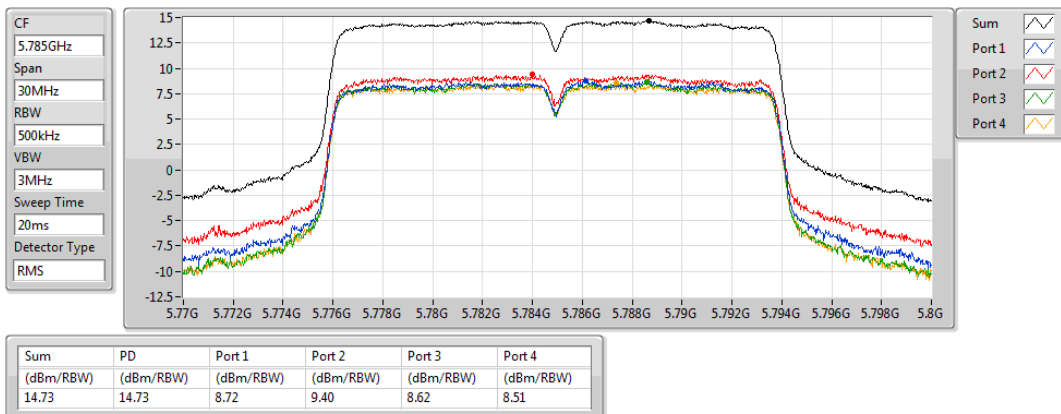


802.11ac VHT20_Nss1,(MCS0)_4TX

5785MHz

PSD

26/09/2019

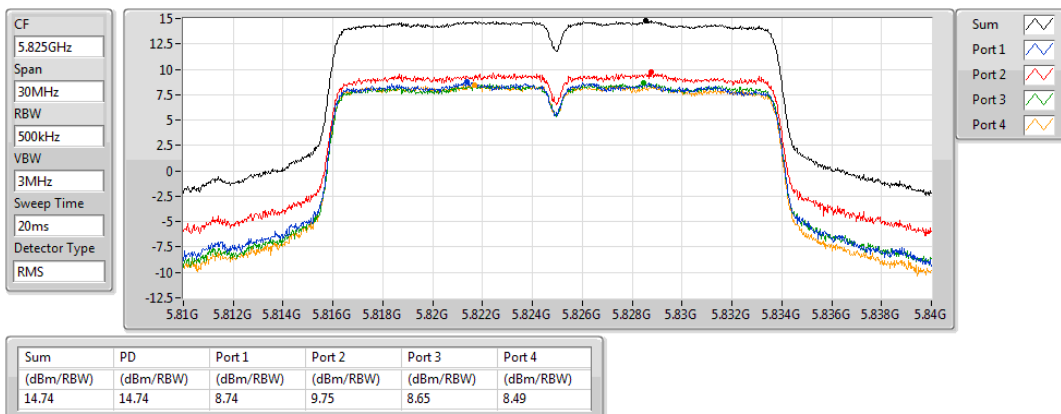


802.11ac VHT20_Nss1,(MCS0)_4TX

5825MHz

PSD

26/09/2019

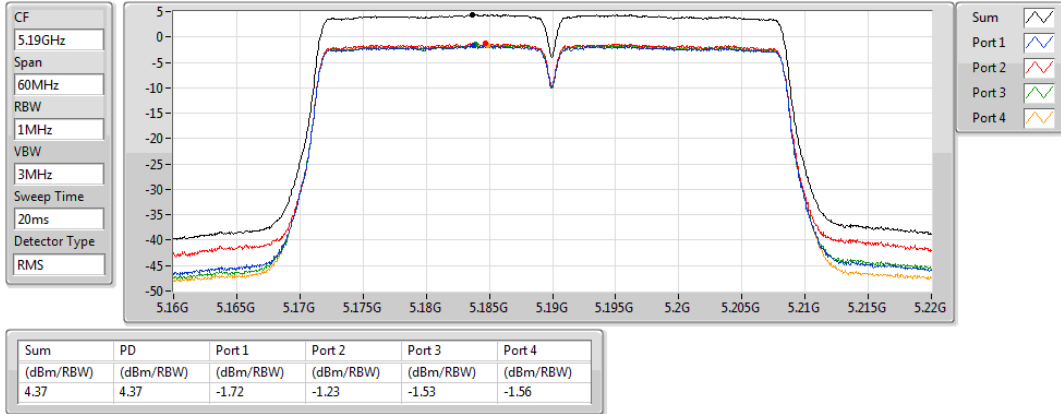


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5190MHz

26/09/2019

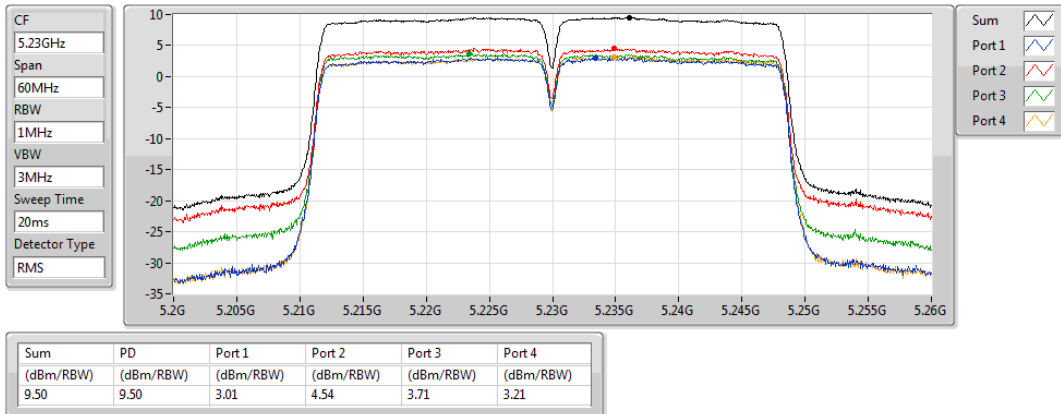


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5230MHz

26/09/2019

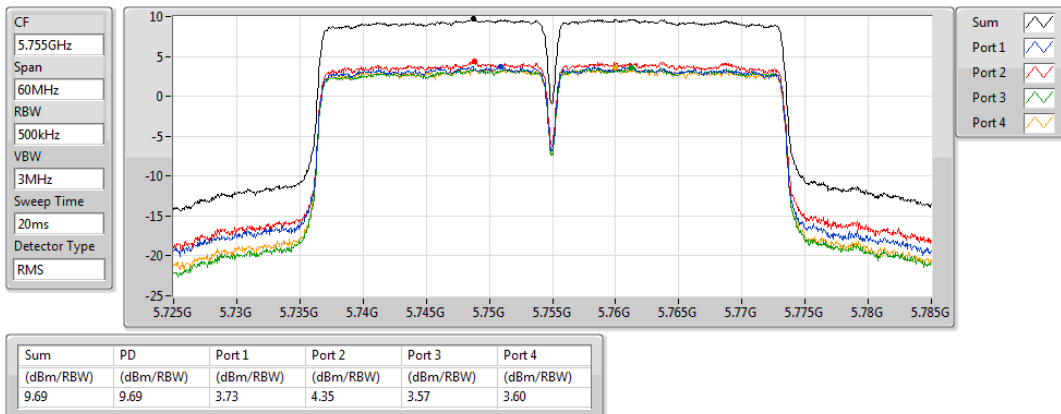


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5755MHz

26/09/2019

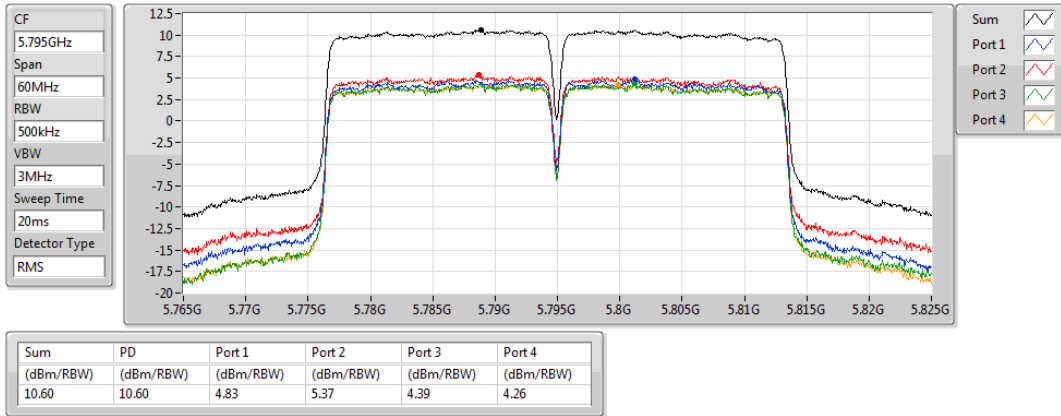


802.11ac VHT40_Nss1,(MCS0)_4TX

5795MHz

PSD

26/09/2019

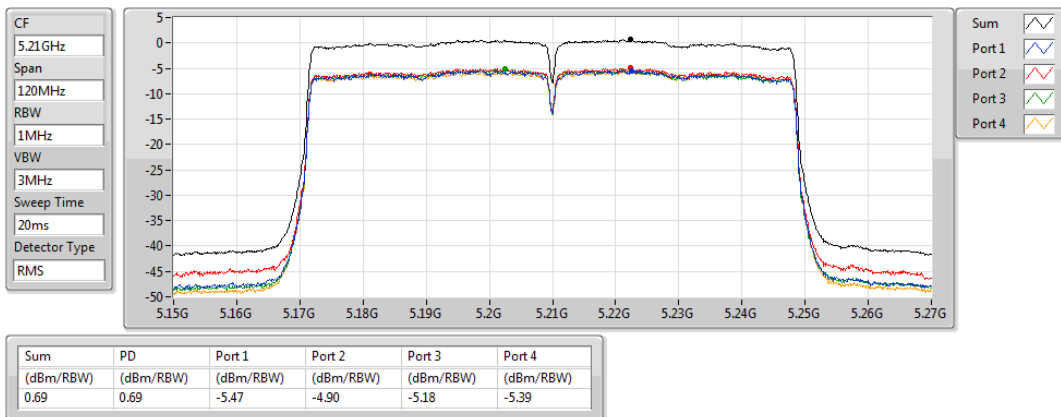


802.11ac VHT80_Nss1,(MCS0)_4TX

5210MHz

PSD

26/09/2019

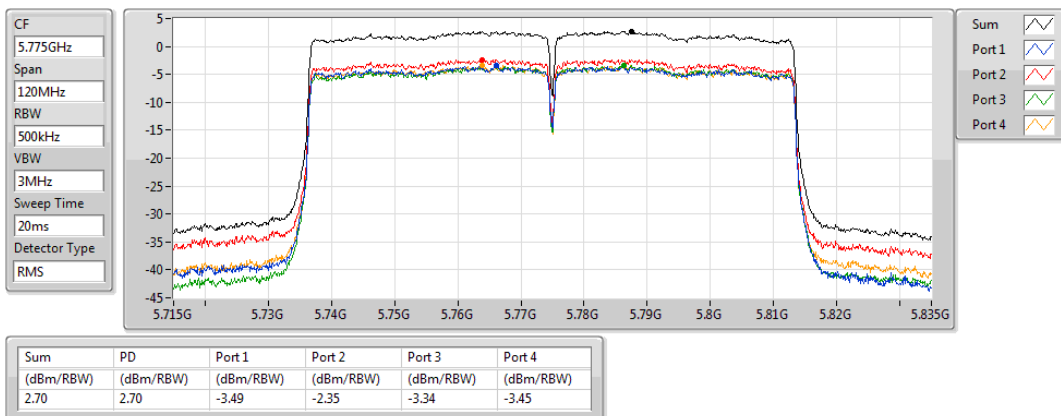


802.11ac VHT80_Nss1,(MCS0)_4TX

5775MHz

PSD

26/09/2019

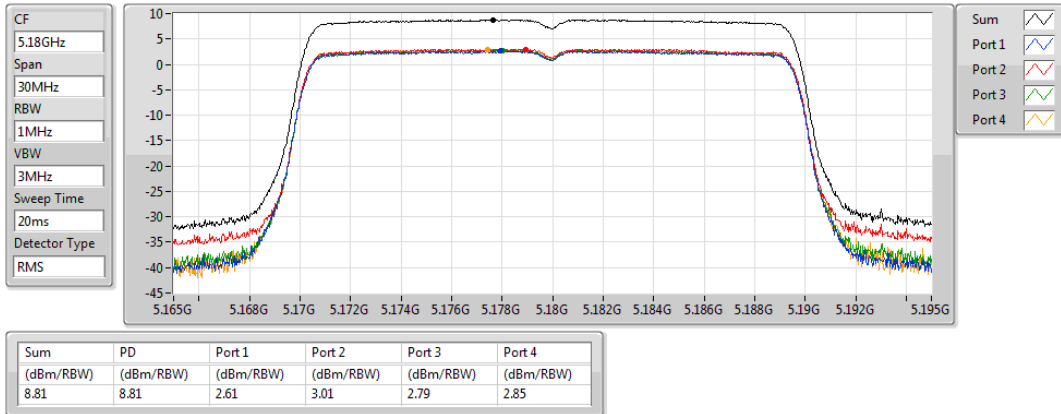


802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz

PSD

26/09/2019

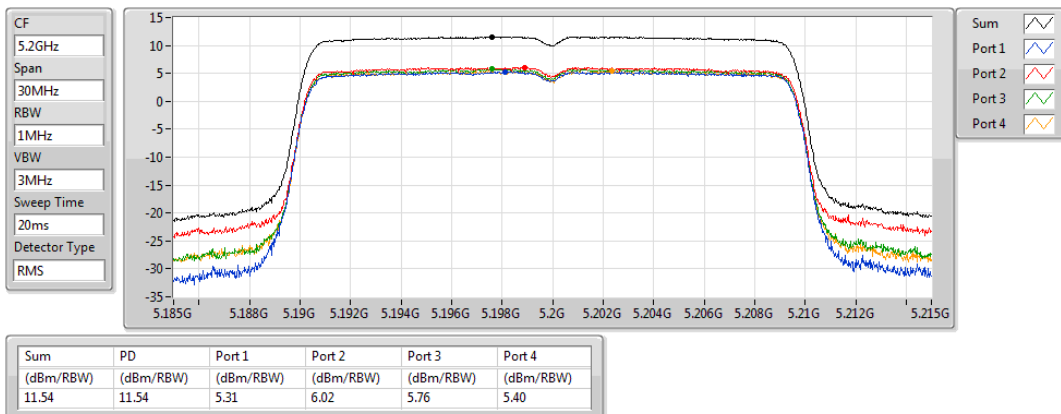


802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz

PSD

26/09/2019

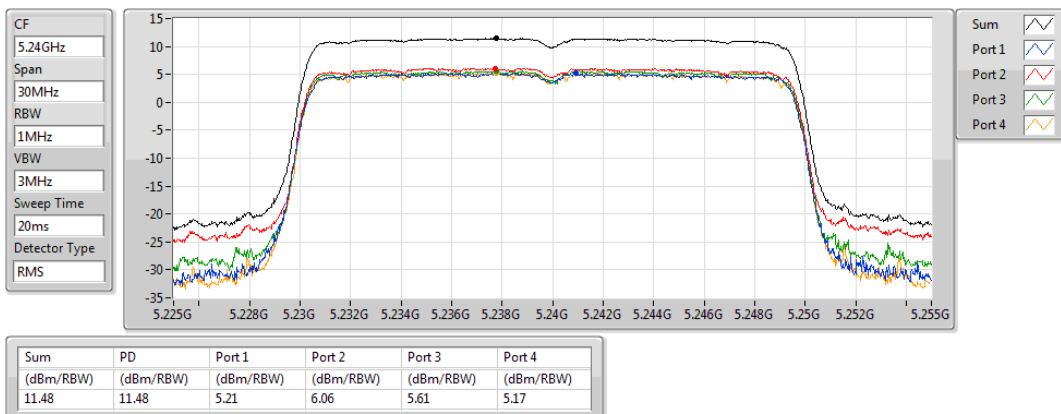


802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz

PSD

26/09/2019

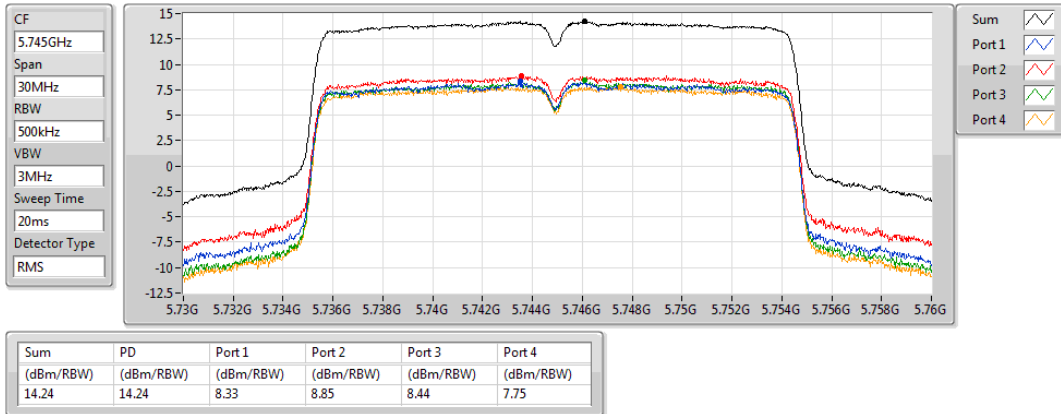


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5745MHz

26/09/2019

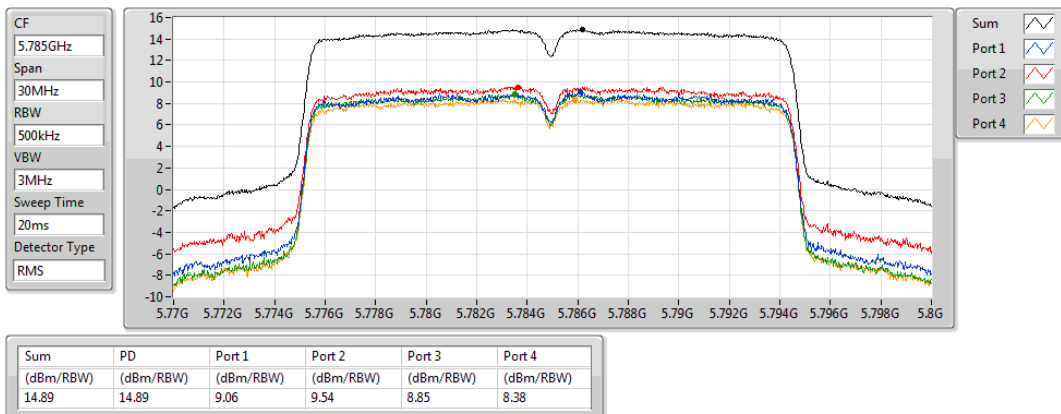


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5785MHz

26/09/2019

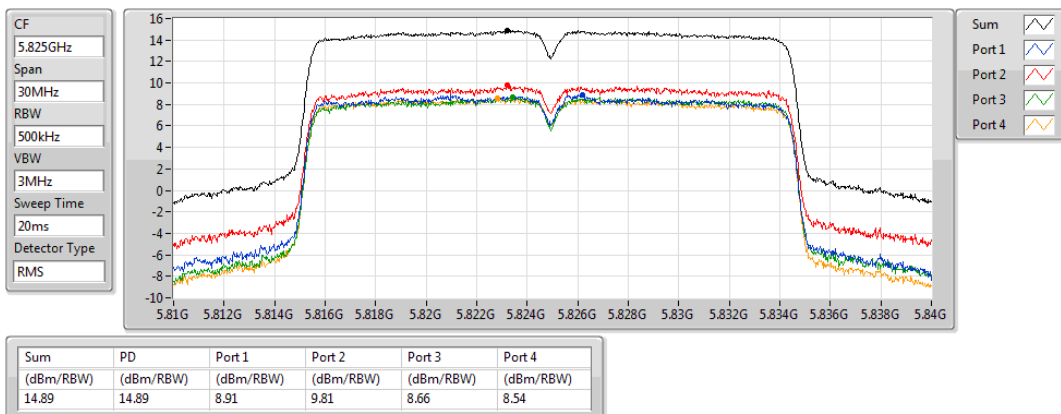


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5825MHz

26/09/2019

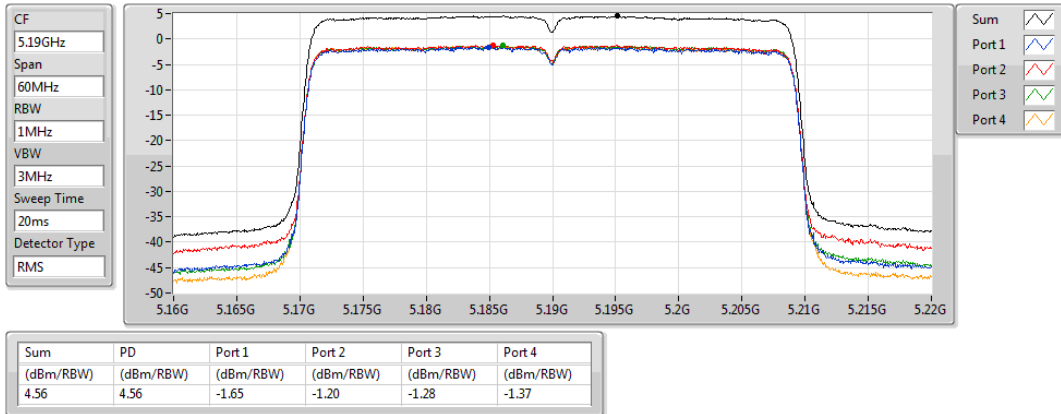


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5190MHz

26/09/2019

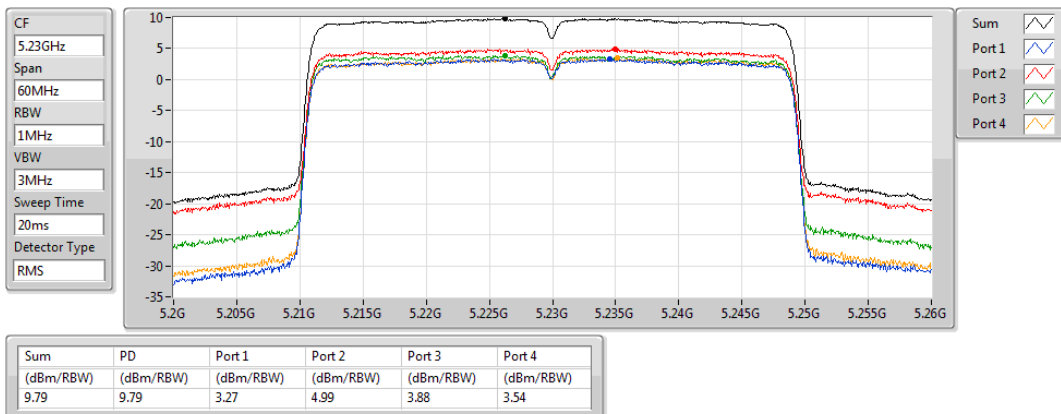


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5230MHz

26/09/2019

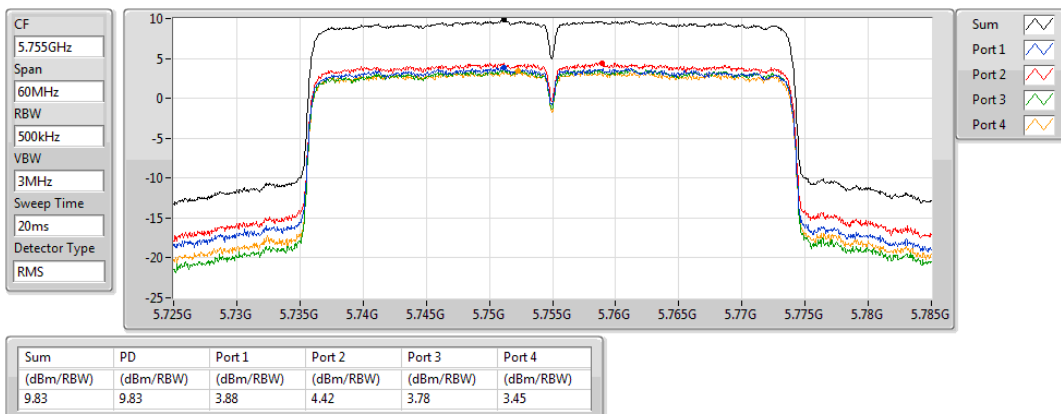


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5755MHz

26/09/2019



802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5795MHz

26/09/2019

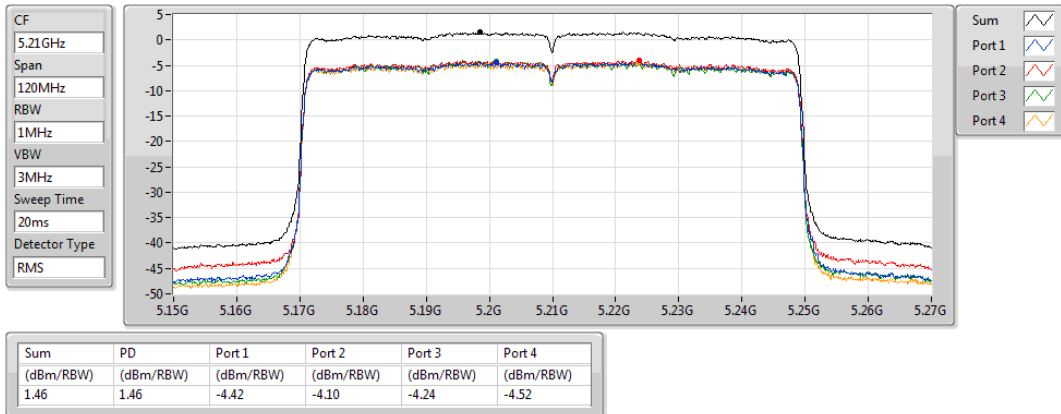


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5210MHz

26/09/2019

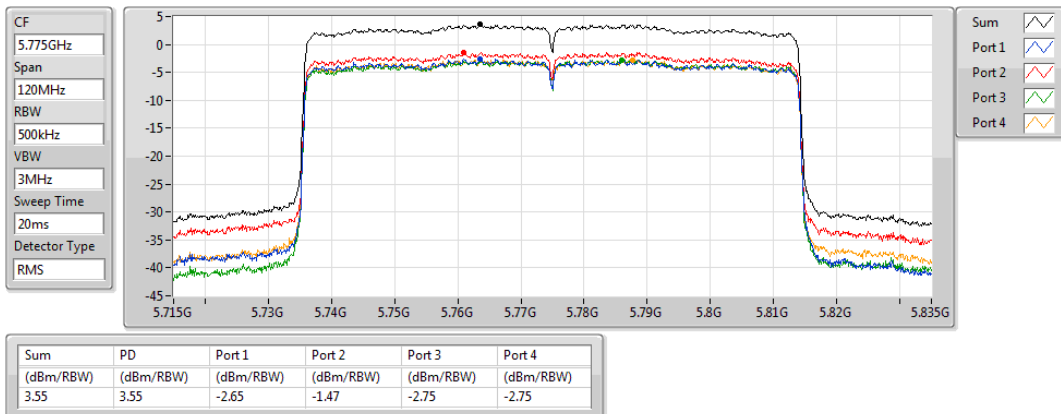


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5775MHz

26/09/2019





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	10.77
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	8.65
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	1.93
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	11.49
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	9.04
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	2.09
5.725-5.85GHz	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	9.97
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	7.18
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	3.61
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	10.59
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	7.64
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	3.86

RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	11.38	4.81	3.60	4.60	2.55	9.94	11.62
5200MHz	Pass	11.38	5.77	4.78	5.26	3.22	10.77	11.62
5240MHz	Pass	11.38	5.73	4.75	5.24	3.21	10.76	11.62
5745MHz	Pass	11.38	4.57	3.19	5.07	2.82	9.93	24.62
5785MHz	Pass	11.38	4.70	3.27	5.09	2.83	9.97	24.62
5825MHz	Pass	11.38	4.29	3.65	4.91	2.52	9.78	24.62
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	11.38	0.16	-0.89	-0.24	-2.28	5.22	11.62
5230MHz	Pass	11.38	3.42	2.71	3.20	1.35	8.65	11.62
5755MHz	Pass	11.38	1.49	0.12	1.97	-0.15	6.92	24.62
5795MHz	Pass	11.38	1.79	0.44	2.25	0.14	7.18	24.62
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	11.38	-3.08	-4.00	-3.45	-5.46	1.93	11.62
5775MHz	Pass	11.38	-2.09	-3.03	-1.04	-3.59	3.61	24.62
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	11.38	5.45	4.22	5.43	3.35	10.65	11.62
5200MHz	Pass	11.38	6.43	5.20	5.98	3.79	11.40	11.62
5240MHz	Pass	11.38	6.40	5.37	6.04	3.95	11.49	11.62
5745MHz	Pass	11.38	5.23	3.54	5.54	3.45	10.49	24.62
5785MHz	Pass	11.38	5.24	3.66	5.73	3.50	10.59	24.62
5825MHz	Pass	11.38	4.68	4.08	5.57	3.15	10.34	24.62
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	11.38	0.69	-0.27	0.61	-1.59	5.91	11.62
5230MHz	Pass	11.38	3.85	3.11	3.59	1.65	9.04	11.62
5755MHz	Pass	11.38	2.50	0.81	2.67	0.53	7.59	24.62
5795MHz	Pass	11.38	2.20	0.88	2.69	0.60	7.64	24.62
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	11.38	-2.91	-3.96	-3.37	-5.39	2.09	11.62
5775MHz	Pass	11.38	-1.72	-2.69	-0.86	-3.32	3.86	24.62

DG = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

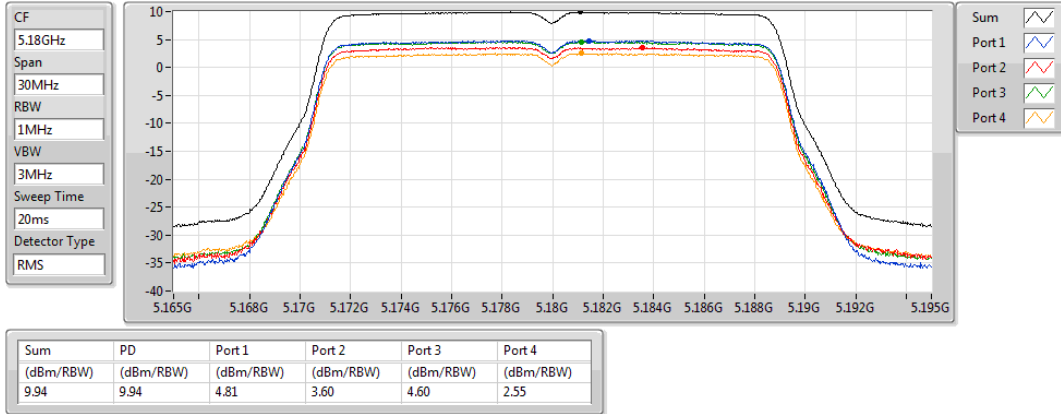
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

PSD

5180MHz

13/10/2019

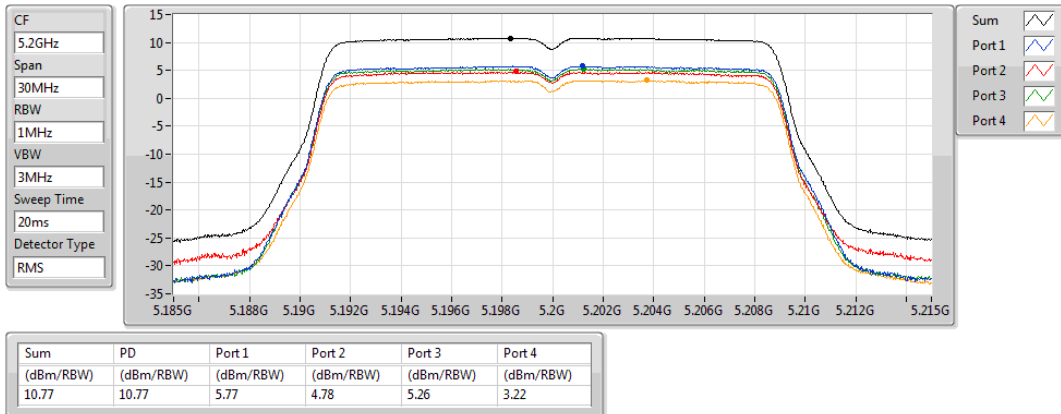


802.11ac VHT20-BF_Nss1,(MCS0)_4TX

PSD

5200MHz

13/10/2019

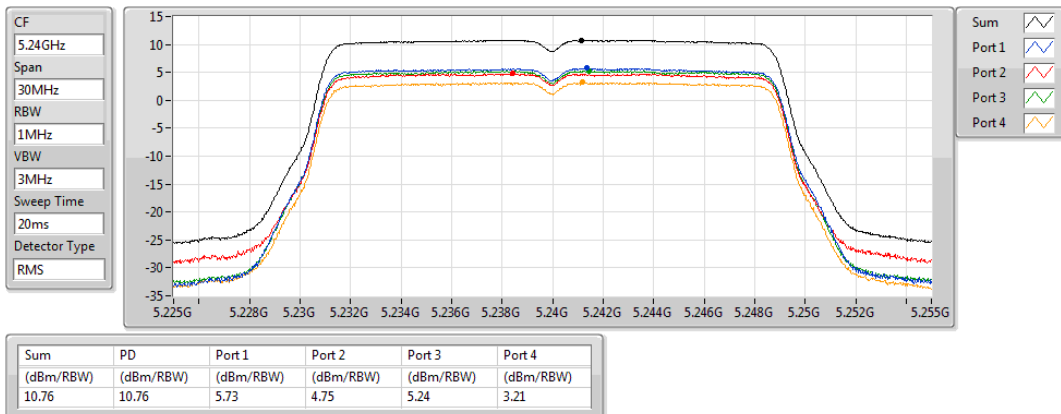


802.11ac VHT20-BF_Nss1,(MCS0)_4TX

PSD

5240MHz

13/10/2019

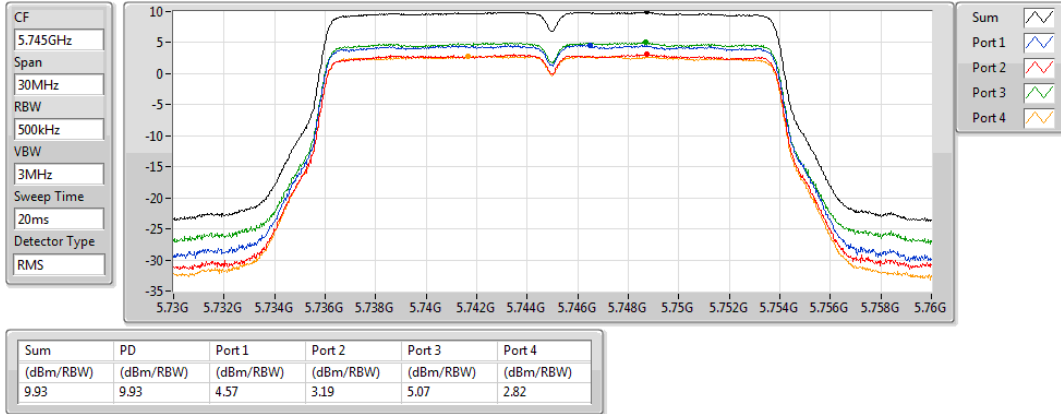


802.11ac VHT20-BF_Nss1,(MCS0)_4TX

PSD

5745MHz

13/10/2019

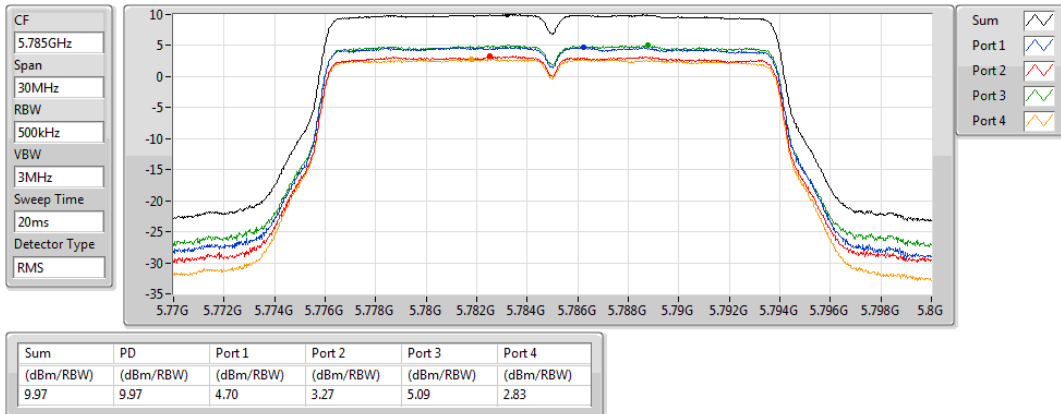


802.11ac VHT20-BF_Nss1,(MCS0)_4TX

PSD

5785MHz

13/10/2019

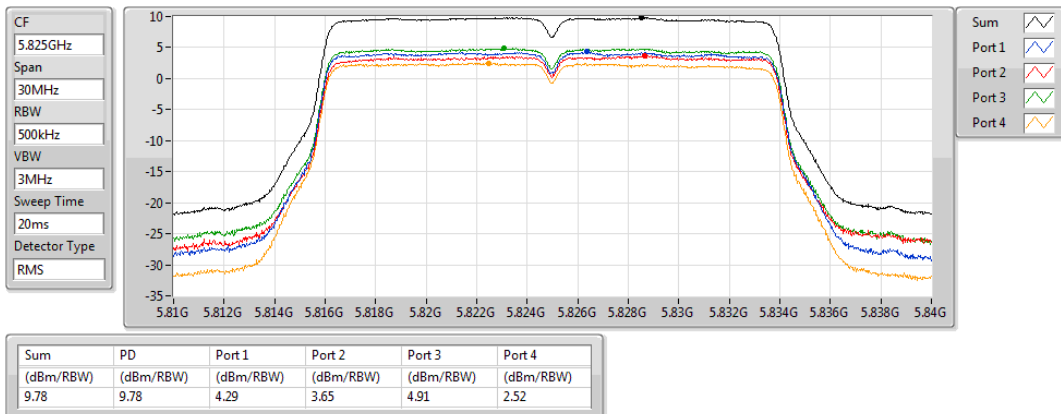


802.11ac VHT20-BF_Nss1,(MCS0)_4TX

PSD

5825MHz

13/10/2019

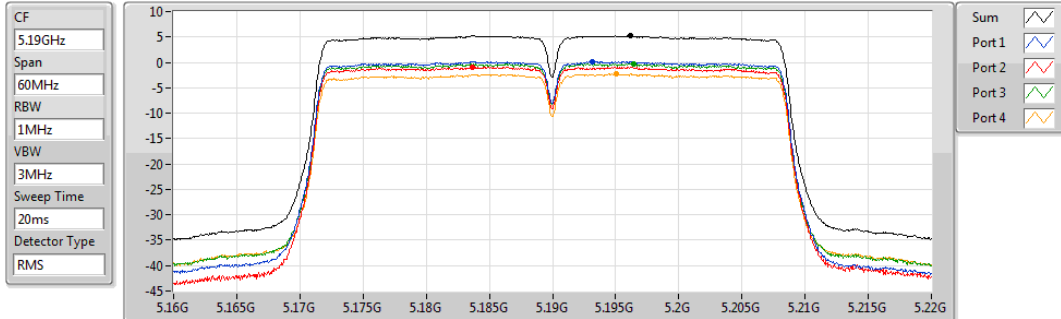


802.11ac VHT40-BF_Nss1,(MCS0)_4TX

PSD

5190MHz

13/10/2019



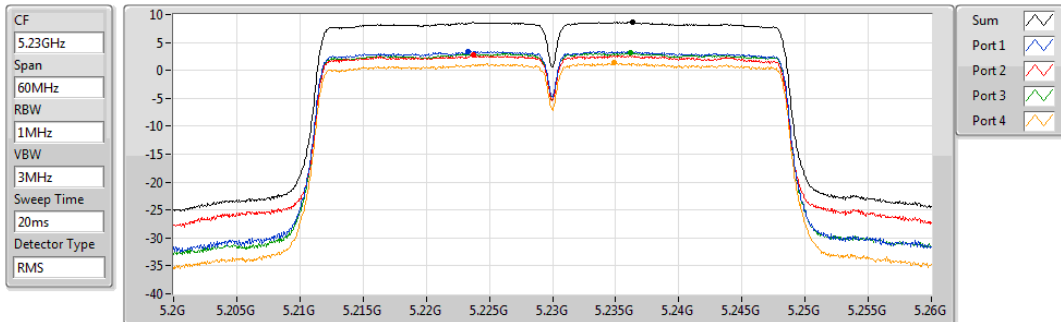
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.22	5.22	0.16	-0.89	-0.24	-2.28

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

PSD

5230MHz

13/10/2019



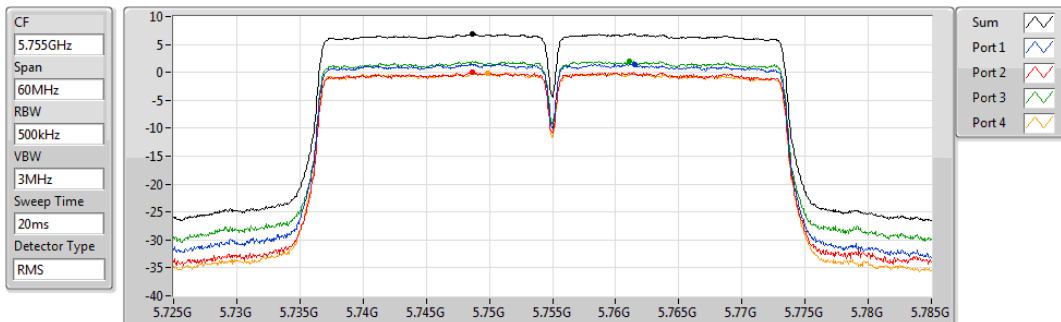
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.65	8.65	3.42	2.71	3.20	1.35

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

PSD

5755MHz

13/10/2019



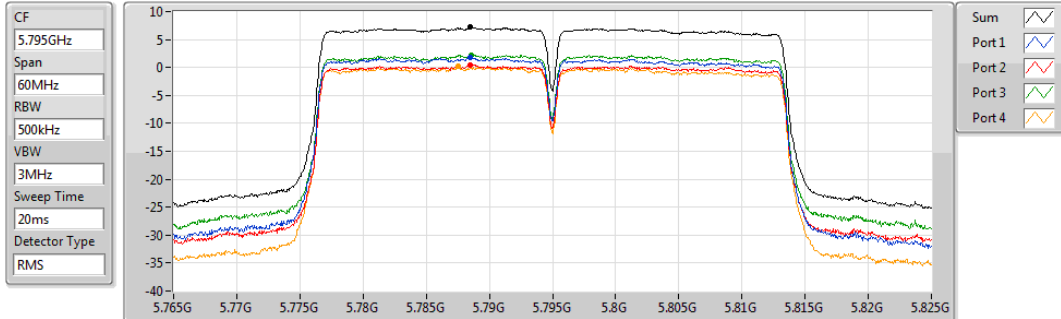
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.92	6.92	1.49	0.12	1.97	-0.15

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

PSD

5795MHz

13/10/2019



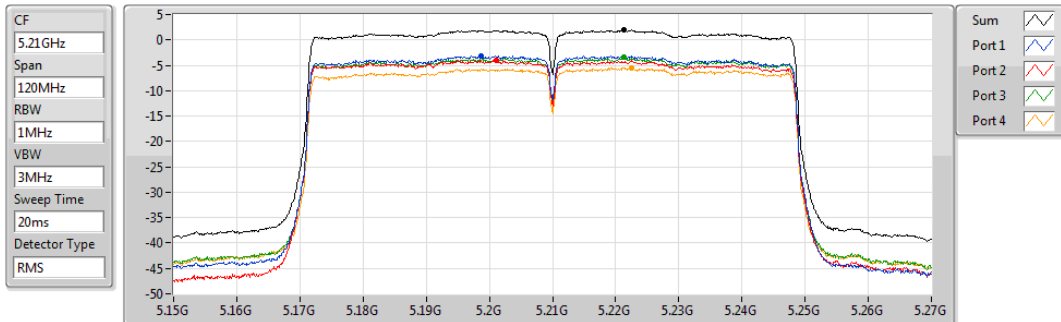
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.18	7.18	1.79	0.44	2.25	0.14

802.11ac VHT80-BF_Nss1,(MCS0)_4TX

PSD

5210MHz

13/10/2019



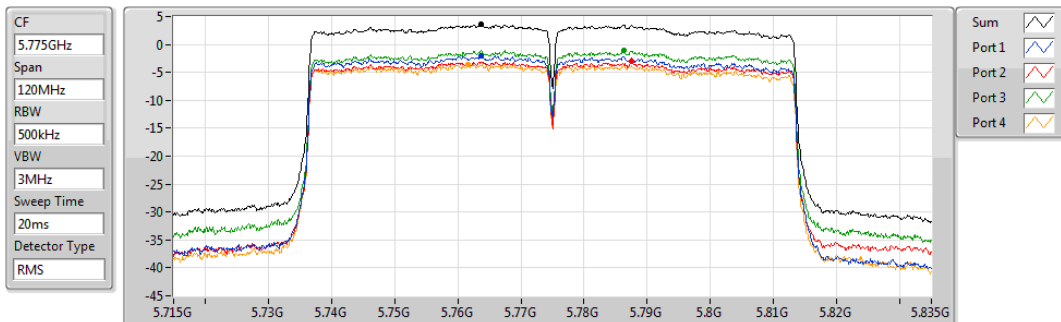
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.93	1.93	-3.08	-4.00	-3.45	-5.46

802.11ac VHT80-BF_Nss1,(MCS0)_4TX

PSD

5775MHz

13/10/2019



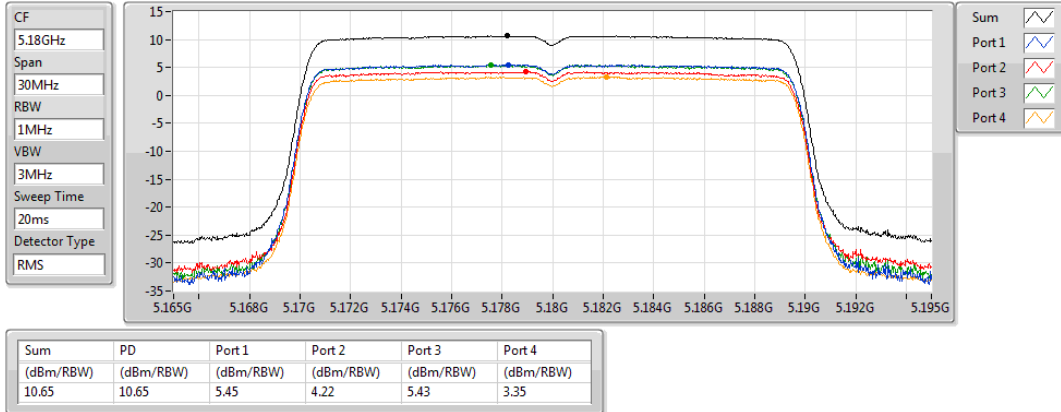
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.61	3.61	-2.09	-3.03	-1.04	-3.59

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5180MHz

13/10/2019

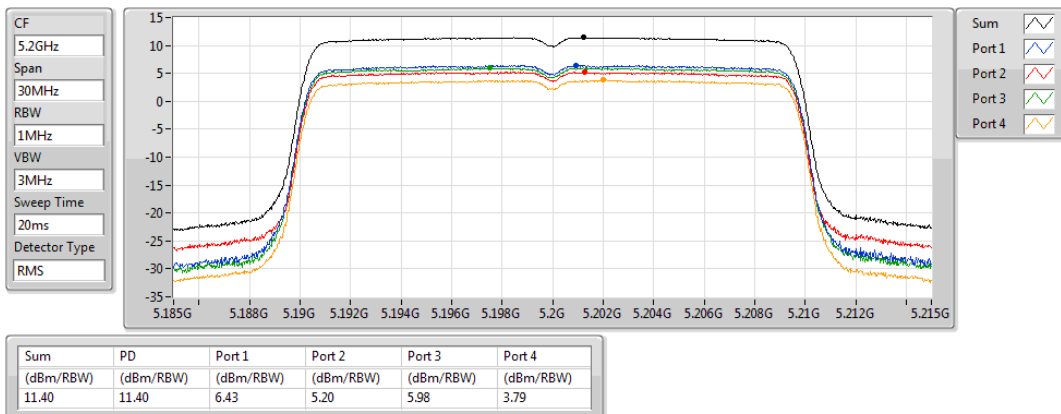


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5200MHz

13/10/2019

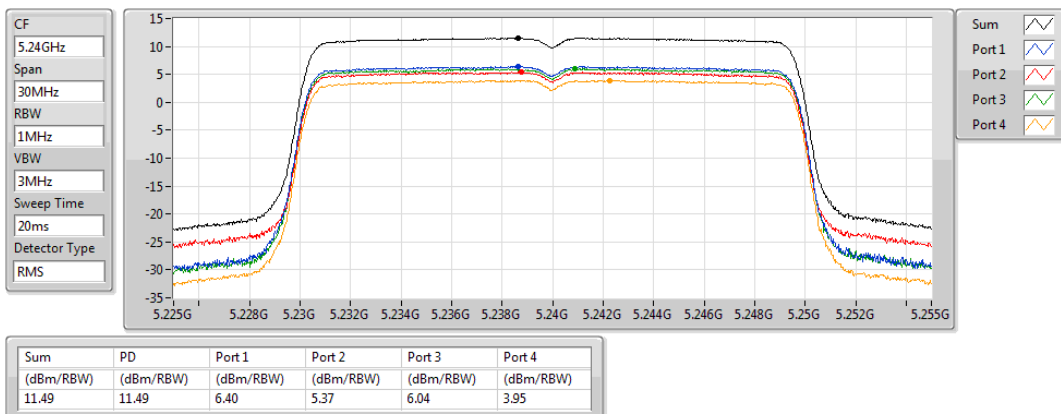


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5240MHz

13/10/2019

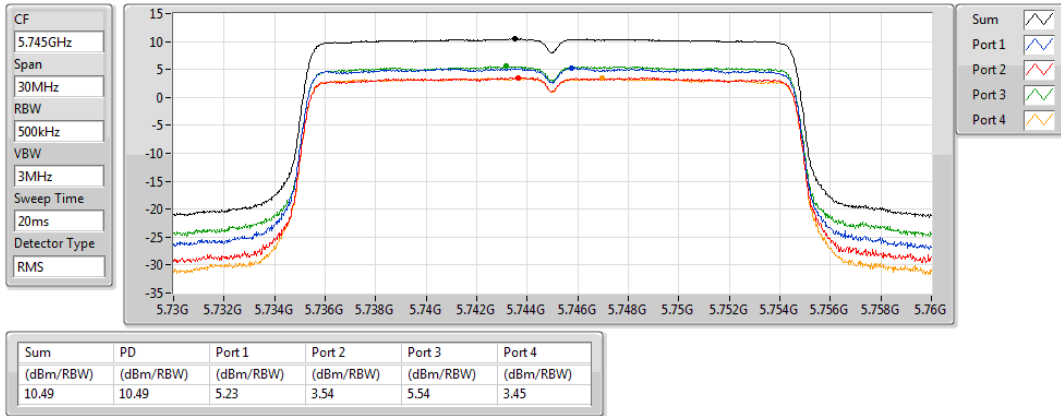


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5745MHz

PSD

13/10/2019

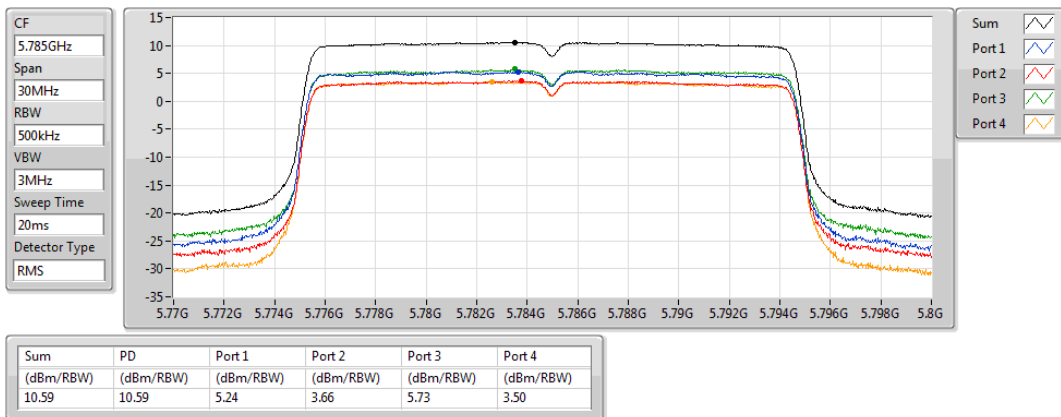


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5785MHz

PSD

13/10/2019

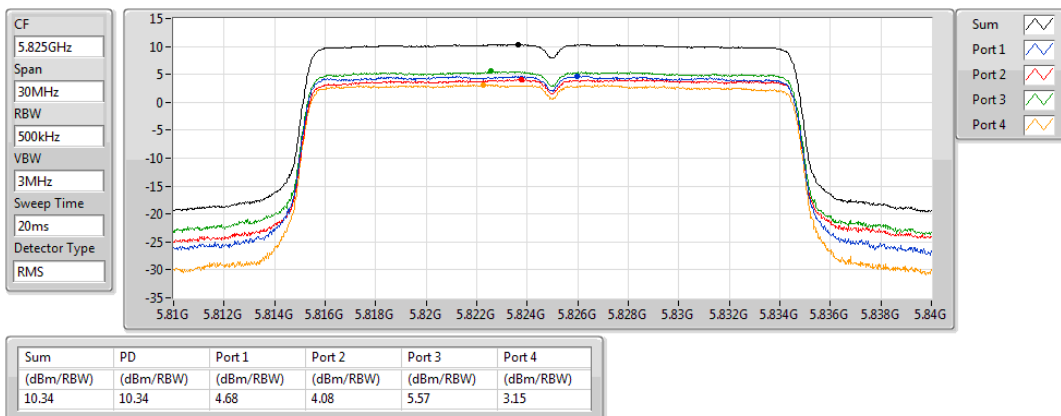


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5825MHz

PSD

13/10/2019

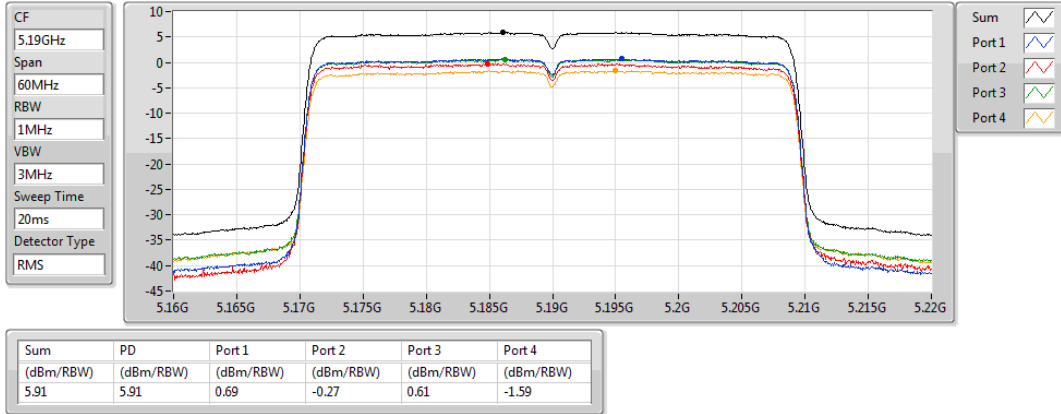


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5190MHz

13/10/2019

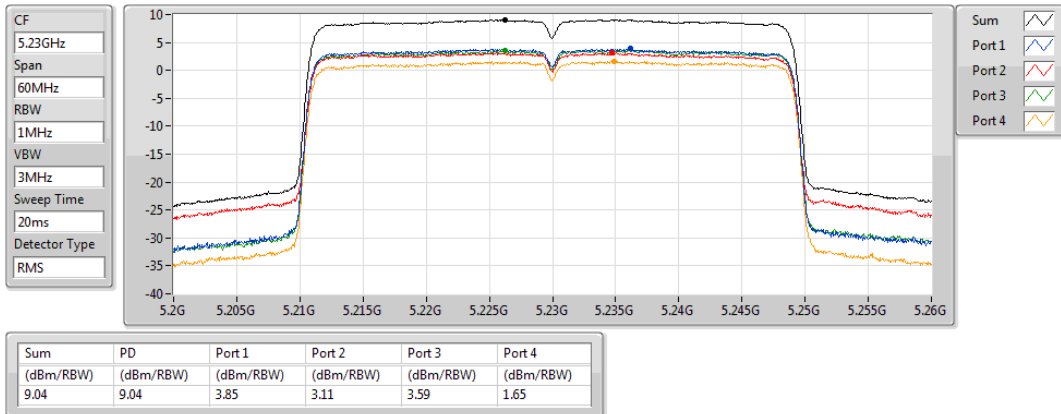


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5230MHz

13/10/2019

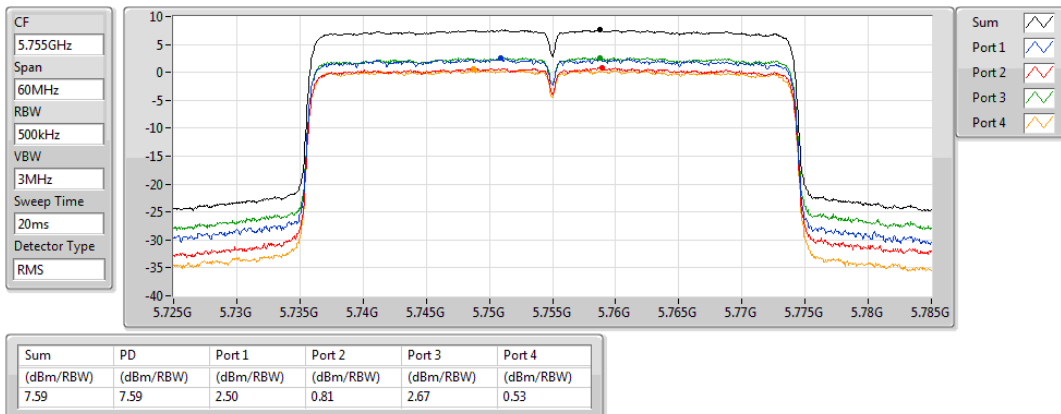


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5755MHz

13/10/2019

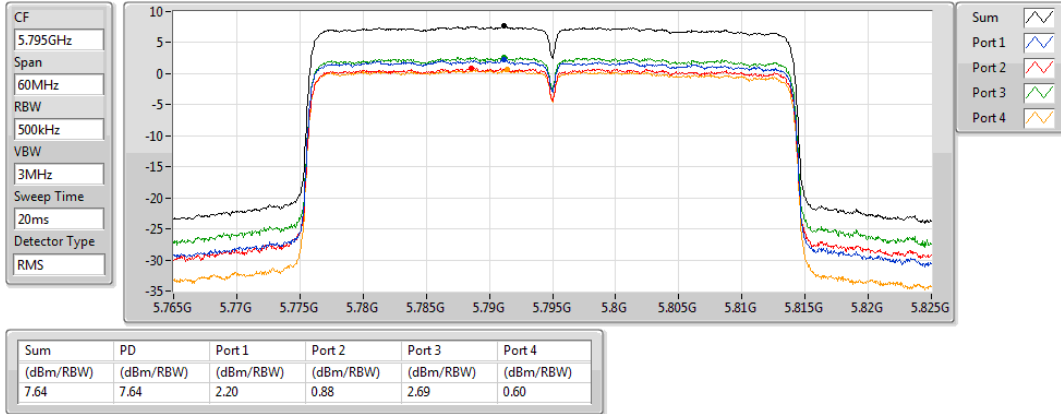


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5795MHz

13/10/2019

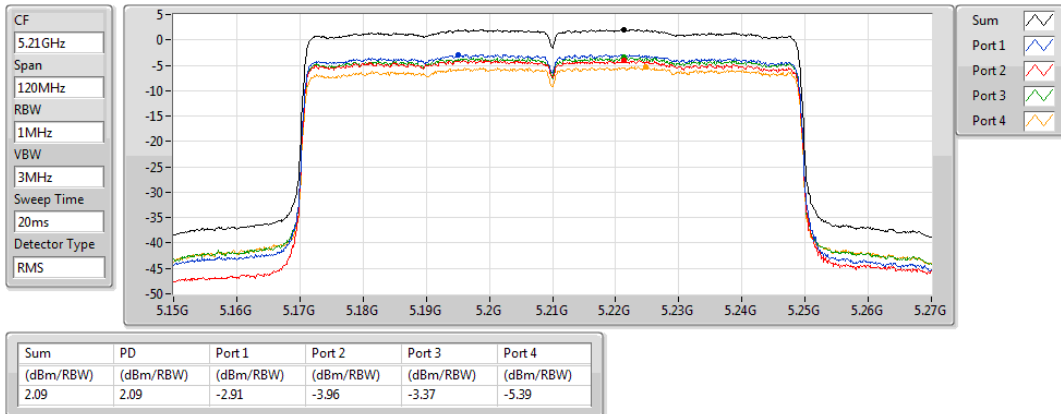


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5210MHz

13/10/2019

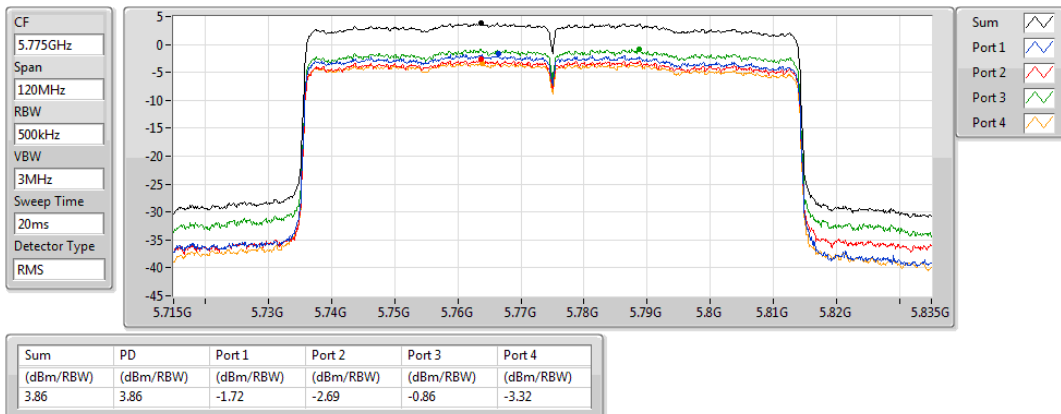


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5775MHz

13/10/2019



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ac VHT20_Nss4,(MCS0)_4TX	14.76
802.11ac VHT40_Nss4,(MCS0)_4TX	9.83
802.11ac VHT80_Nss4,(MCS0)_4TX	1.69
802.11ax HEW20_Nss4,(MCS0)_4TX	14.63
802.11ax HEW40_Nss4,(MCS0)_4TX	9.71
802.11ax HEW80_Nss4,(MCS0)_4TX	1.85
5.725-5.85GHz	-
802.11ac VHT20_Nss4,(MCS0)_4TX	15.58
802.11ac VHT40_Nss4,(MCS0)_4TX	11.46
802.11ac VHT80_Nss4,(MCS0)_4TX	5.41
802.11ax HEW20_Nss4,(MCS0)_4TX	15.40
802.11ax HEW40_Nss4,(MCS0)_4TX	11.19
802.11ax HEW80_Nss4,(MCS0)_4TX	5.59

RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ac VHT20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.36	4.19	4.59	4.72	4.26	10.34	17.00
5200MHz	Pass	5.36	8.17	9.15	8.71	8.39	14.54	17.00
5240MHz	Pass	5.36	8.50	9.42	9.04	8.53	14.76	17.00
5745MHz	Pass	5.36	9.67	10.29	9.28	9.22	15.56	30.00
5785MHz	Pass	5.36	9.80	10.37	9.45	9.18	15.58	30.00
5825MHz	Pass	5.36	9.85	10.25	9.33	9.10	15.53	30.00
802.11ac VHT40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.36	-0.84	-0.77	-0.77	-0.79	5.02	17.00
5230MHz	Pass	5.36	3.33	4.68	3.98	4.05	9.83	17.00
5755MHz	Pass	5.36	4.51	5.25	4.33	4.19	10.38	30.00
5795MHz	Pass	5.36	5.54	6.04	5.15	5.31	11.46	30.00
802.11ac VHT80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.36	-4.19	-3.92	-4.15	-4.20	1.69	17.00
5775MHz	Pass	5.36	-0.67	0.54	-0.50	-0.98	5.41	30.00
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.36	4.83	4.99	4.97	4.79	10.86	17.00
5200MHz	Pass	5.36	8.19	8.95	8.58	8.36	14.39	17.00
5240MHz	Pass	5.36	8.56	9.23	8.72	8.41	14.63	17.00
5745MHz	Pass	5.36	9.53	9.95	9.12	9.31	15.34	30.00
5785MHz	Pass	5.36	9.81	9.99	9.10	9.12	15.37	30.00
5825MHz	Pass	5.36	9.77	10.05	9.23	9.27	15.40	30.00
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.36	-1.10	-0.99	-0.98	-1.02	4.84	17.00
5230MHz	Pass	5.36	3.27	4.46	3.82	3.49	9.71	17.00
5755MHz	Pass	5.36	4.45	4.92	4.16	3.90	10.28	30.00
5795MHz	Pass	5.36	5.59	5.88	5.09	5.09	11.19	30.00
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.36	-4.19	-3.96	-4.11	-4.07	1.85	17.00
5775MHz	Pass	5.36	-0.56	0.51	-0.72	-0.45	5.59	30.00

DG = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

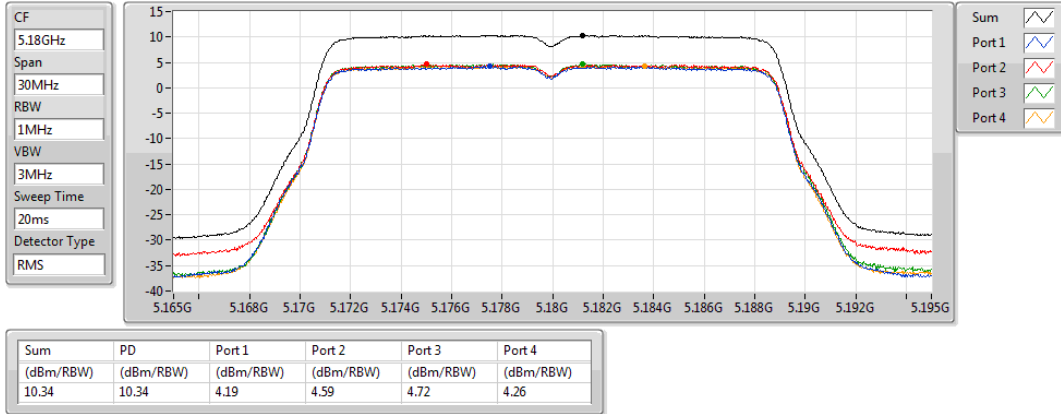
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ac VHT20_Nss4,(MCS0)_4TX

5180MHz

PSD

05/10/2019

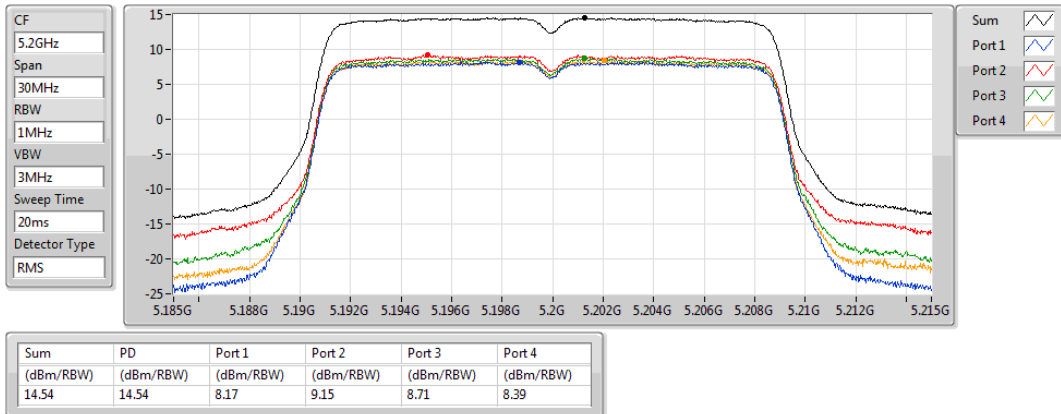


802.11ac VHT20_Nss4,(MCS0)_4TX

5200MHz

PSD

05/10/2019

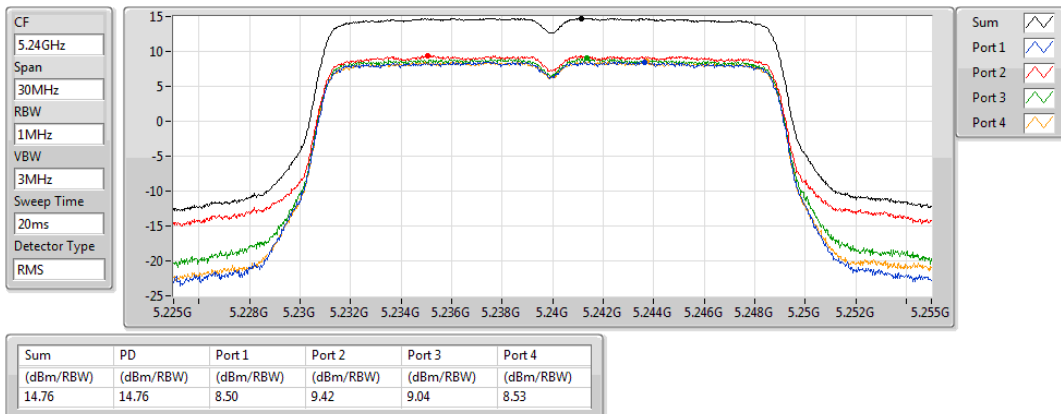


802.11ac VHT20_Nss4,(MCS0)_4TX

5240MHz

PSD

05/10/2019

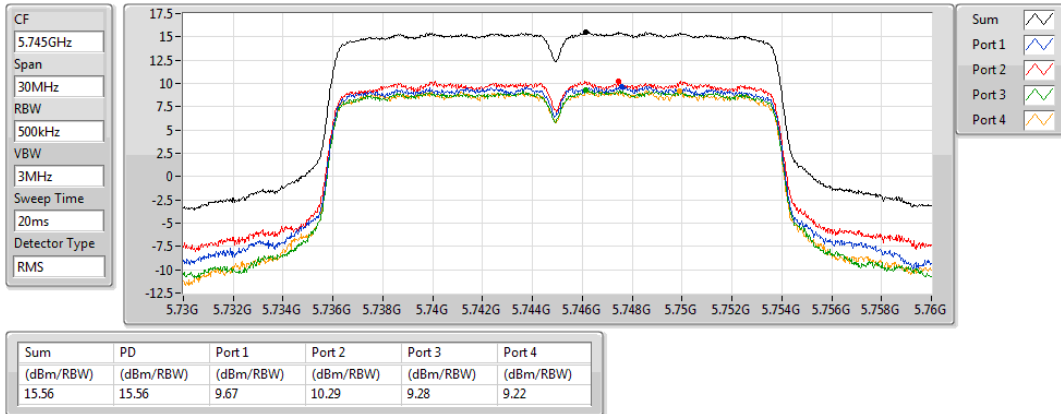


802.11ac VHT20_Nss4,(MCS0)_4TX

5745MHz

PSD

05/10/2019

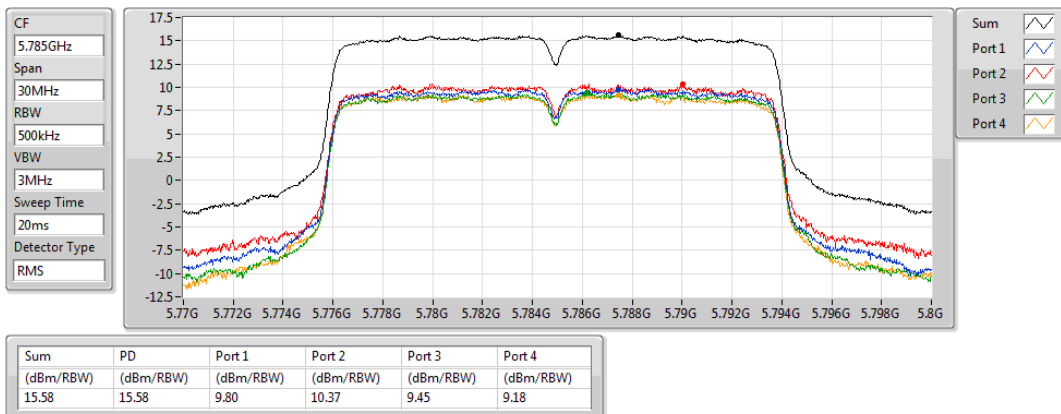


802.11ac VHT20_Nss4,(MCS0)_4TX

5785MHz

PSD

05/10/2019

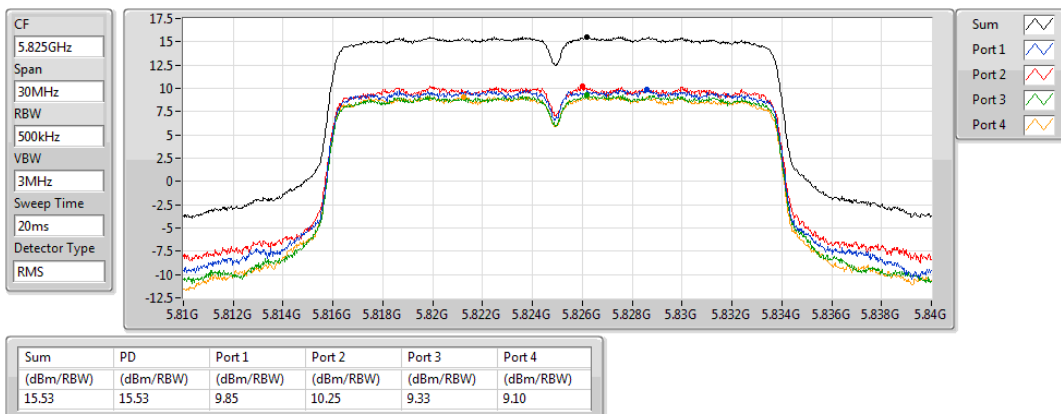


802.11ac VHT20_Nss4,(MCS0)_4TX

5825MHz

PSD

05/10/2019

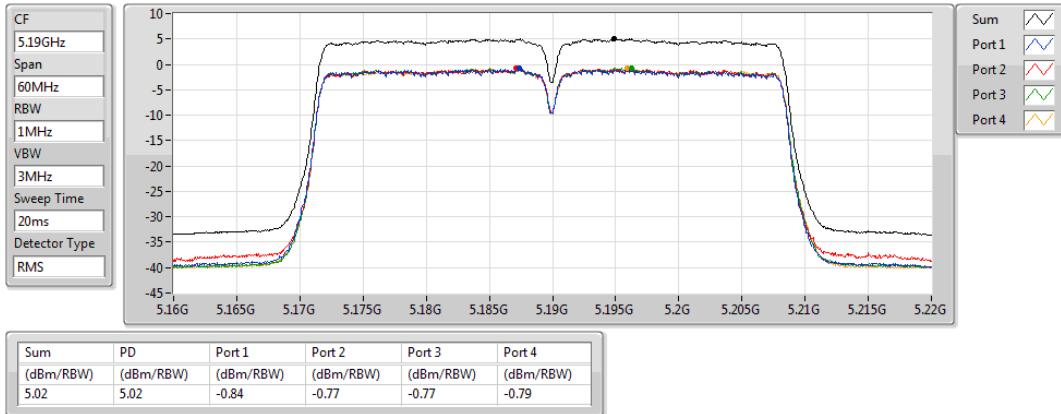


802.11ac VHT40_Nss4,(MCS0)_4TX

PSD

5190MHz

05/10/2019

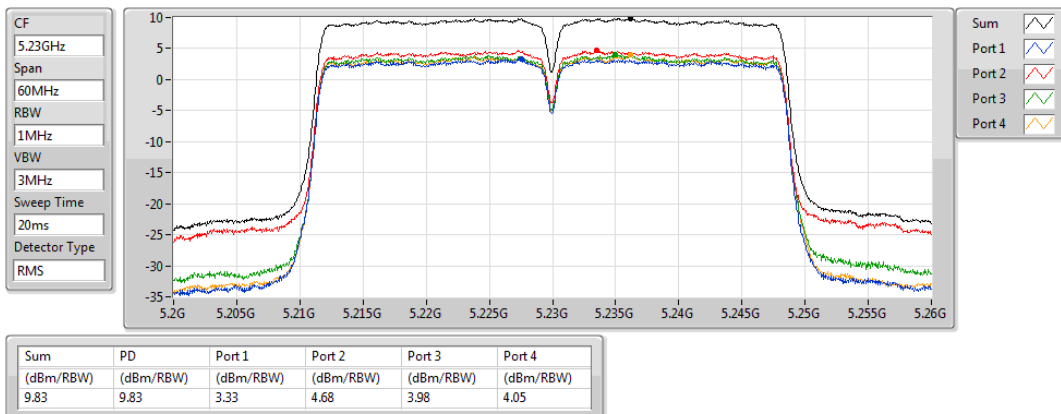


802.11ac VHT40_Nss4,(MCS0)_4TX

PSD

5230MHz

05/10/2019

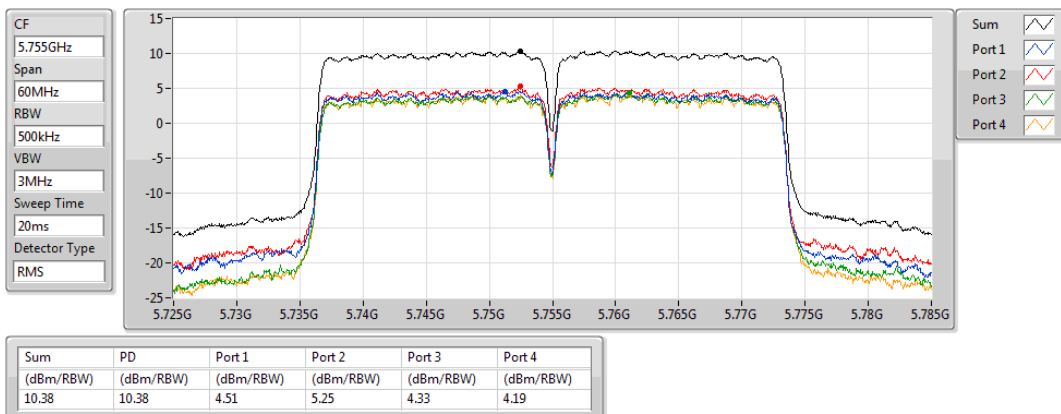


802.11ac VHT40_Nss4,(MCS0)_4TX

PSD

5755MHz

05/10/2019

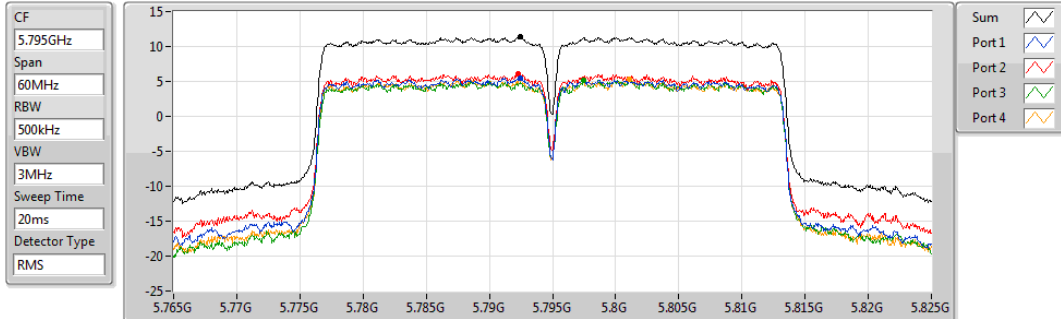


802.11ac VHT40_Nss4,(MCS0)_4TX

PSD

5795MHz

05/10/2019



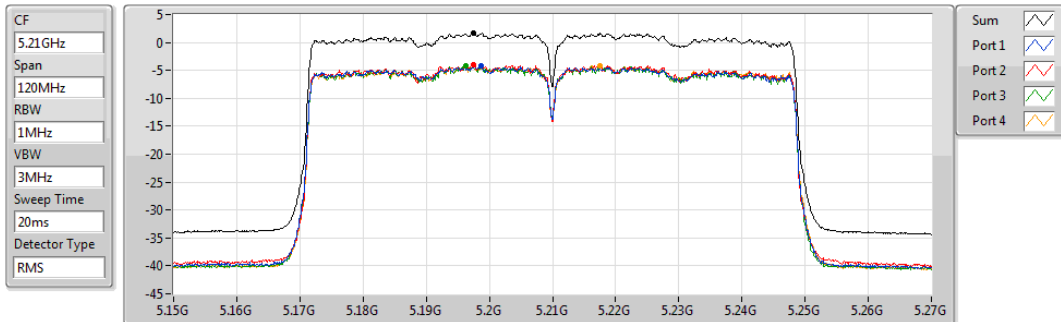
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.46	11.46	5.54	6.04	5.15	5.31

802.11ac VHT80_Nss4,(MCS0)_4TX

PSD

5210MHz

05/10/2019



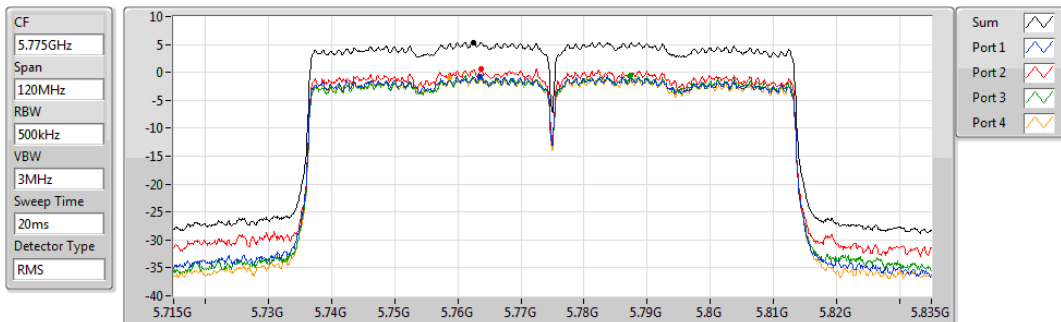
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.69	1.69	-4.19	-3.92	-4.15	-4.20

802.11ac VHT80_Nss4,(MCS0)_4TX

PSD

5775MHz

05/10/2019



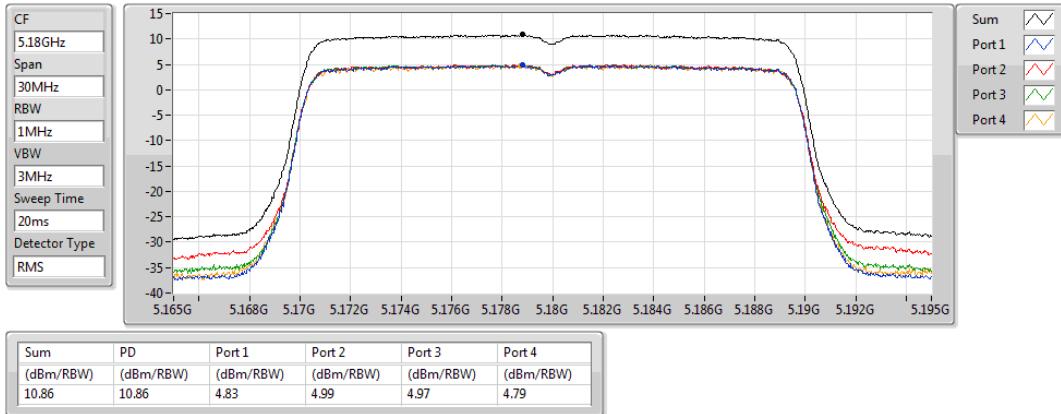
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.41	5.41	-0.67	0.54	-0.50	-0.98

802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5180MHz

05/10/2019

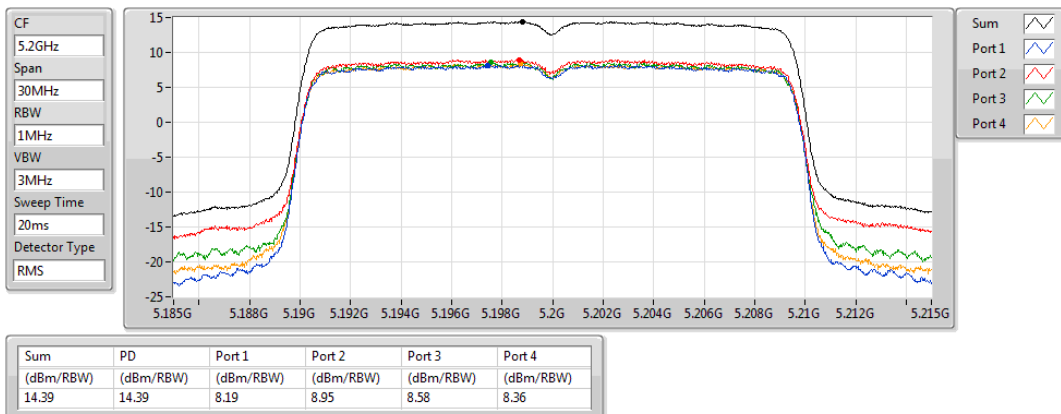


802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5200MHz

05/10/2019

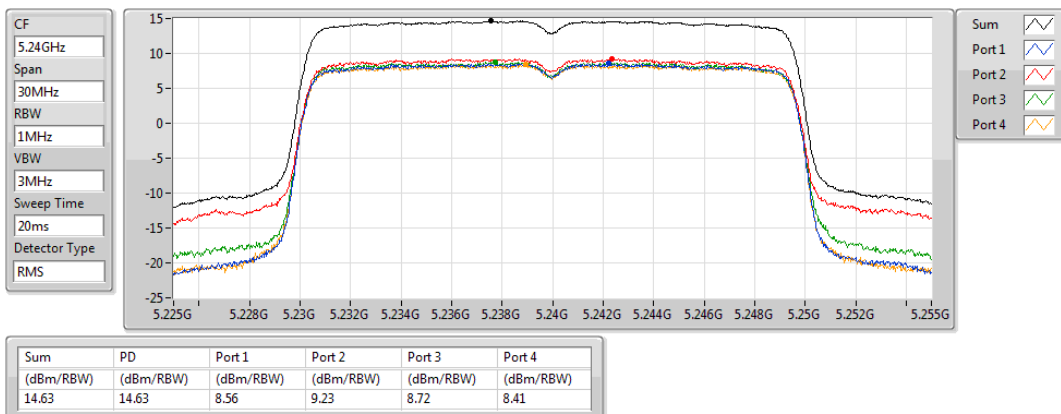


802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5240MHz

05/10/2019

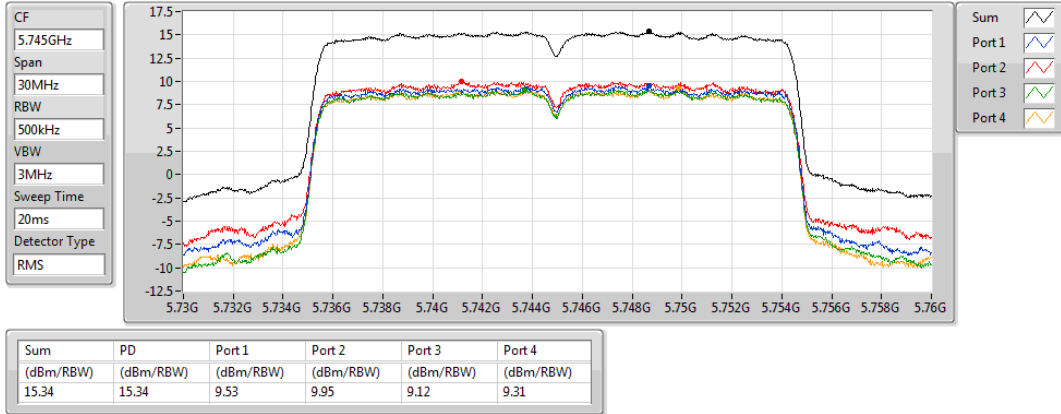


802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5745MHz

05/10/2019

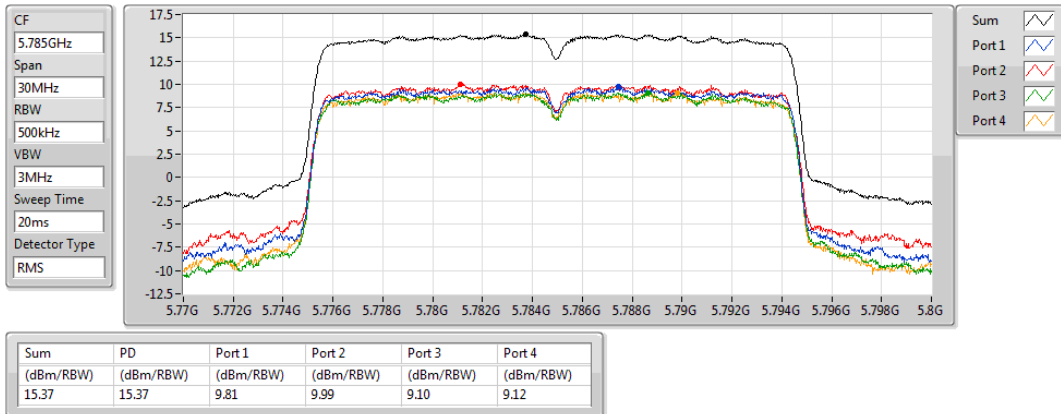


802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5785MHz

05/10/2019

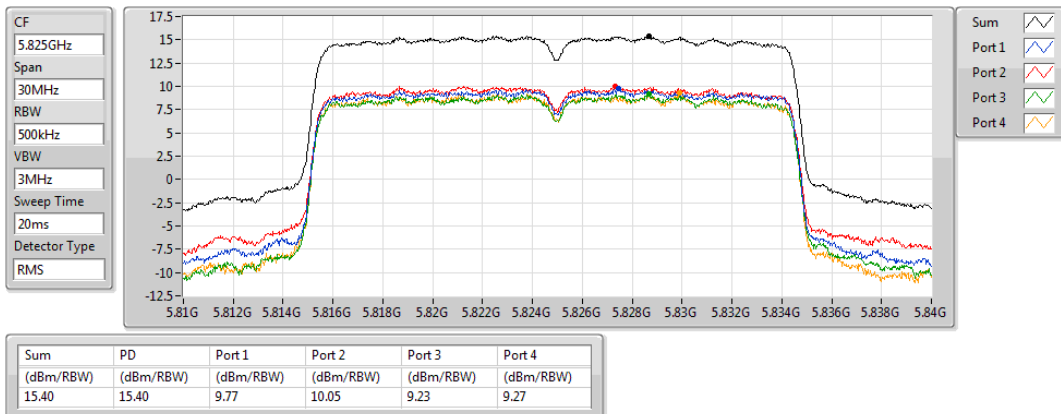


802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5825MHz

05/10/2019

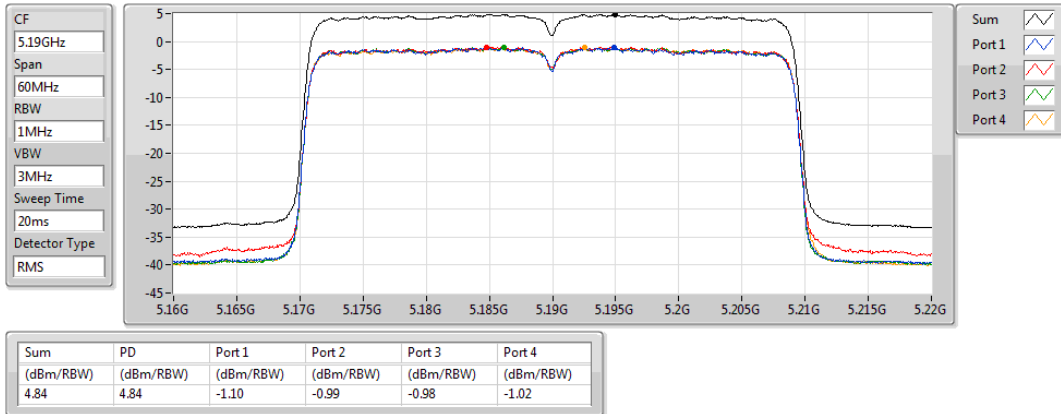


802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5190MHz

05/10/2019

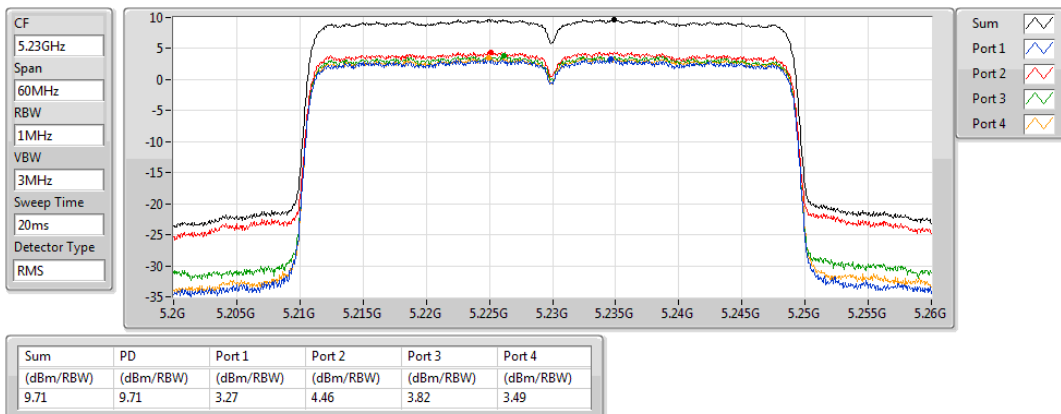


802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5230MHz

05/10/2019

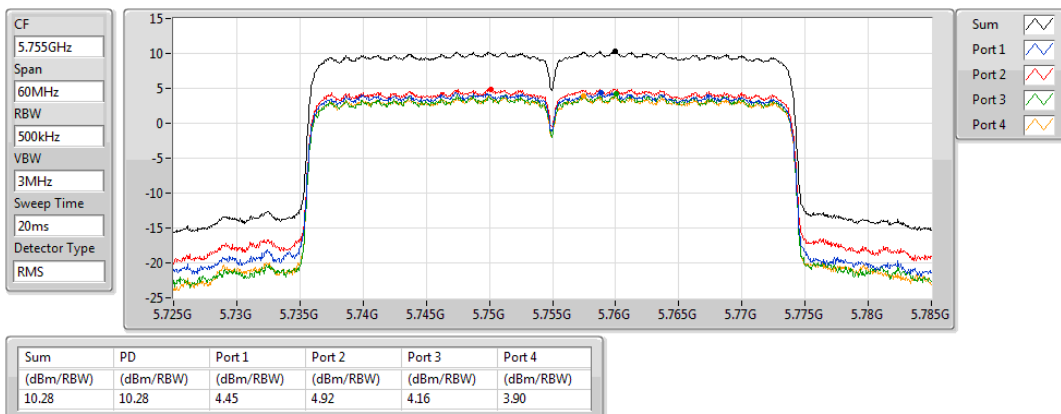


802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5755MHz

05/10/2019

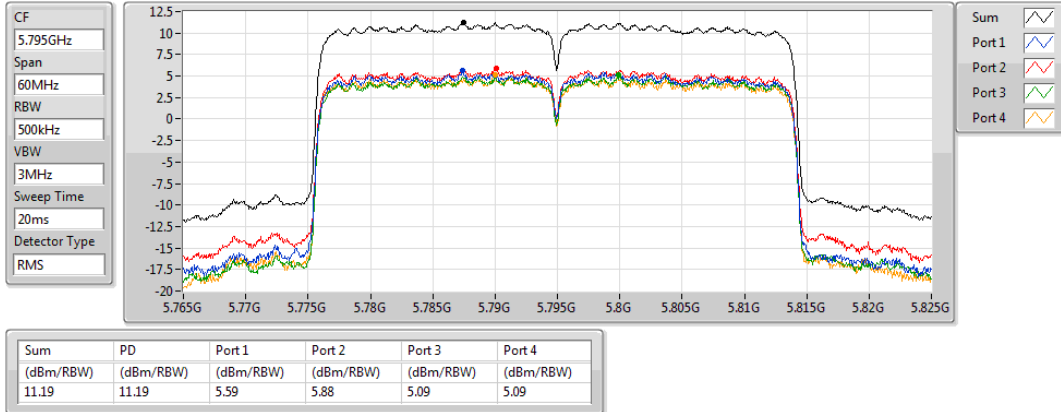


802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5795MHz

05/10/2019

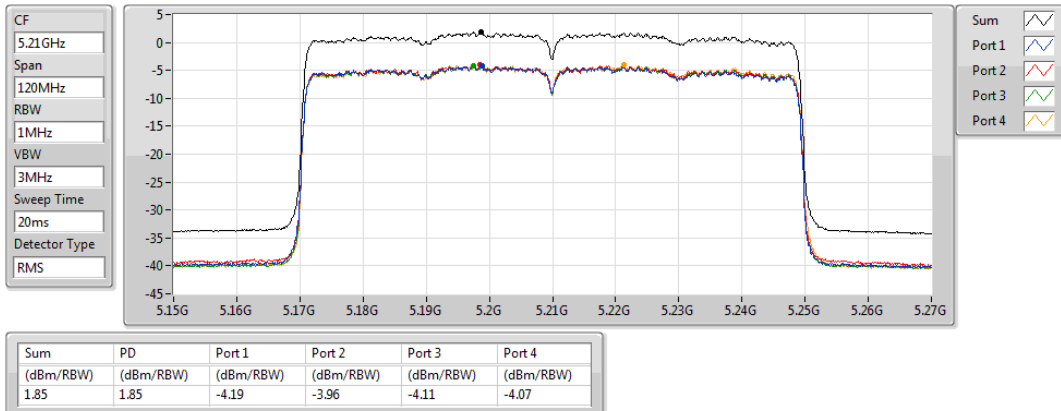


802.11ax HEW80_Nss4,(MCS0)_4TX

PSD

5210MHz

05/10/2019

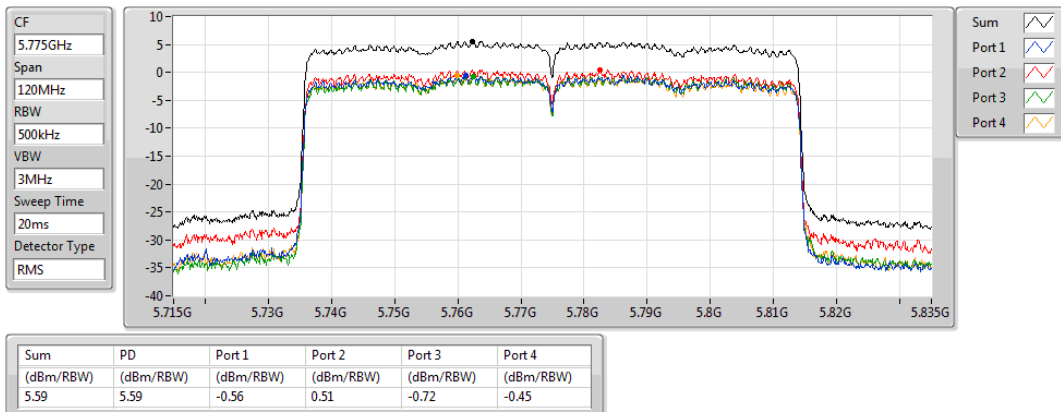


802.11ax HEW80_Nss4,(MCS0)_4TX

PSD

5775MHz

05/10/2019



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	9.78
802.11ac VHT20_Nss1,(MCS0)_1TX	8.53
802.11ac VHT40_Nss1,(MCS0)_1TX	4.59
802.11ac VHT80_Nss1,(MCS0)_1TX	-3.87
802.11ax HEW20_Nss1,(MCS0)_1TX	8.49
802.11ax HEW40_Nss1,(MCS0)_1TX	4.49
802.11ax HEW80_Nss1,(MCS0)_1TX	-3.81
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	9.69
802.11ac VHT20_Nss1,(MCS0)_1TX	9.28
802.11ac VHT40_Nss1,(MCS0)_1TX	5.20
802.11ac VHT80_Nss1,(MCS0)_1TX	-1.46
802.11ax HEW20_Nss1,(MCS0)_1TX	8.82
802.11ax HEW40_Nss1,(MCS0)_1TX	5.32
802.11ax HEW80_Nss1,(MCS0)_1TX	-1.49

RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	8.00	5.31	5.31	15.00
5200MHz	Pass	8.00	9.78	9.78	15.00
5240MHz	Pass	8.00	8.78	8.78	15.00
5745MHz	Pass	8.00	9.69	9.69	28.00
5785MHz	Pass	8.00	9.32	9.32	28.00
5825MHz	Pass	8.00	9.08	9.08	28.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	8.00	3.97	3.97	15.00
5200MHz	Pass	8.00	8.53	8.53	15.00
5240MHz	Pass	8.00	8.35	8.35	15.00
5745MHz	Pass	8.00	8.74	8.74	28.00
5785MHz	Pass	8.00	9.28	9.28	28.00
5825MHz	Pass	8.00	8.09	8.09	28.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	8.00	-1.16	-1.16	15.00
5230MHz	Pass	8.00	4.59	4.59	15.00
5755MHz	Pass	8.00	4.65	4.65	28.00
5795MHz	Pass	8.00	5.20	5.20	28.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	8.00	-3.87	-3.87	15.00
5775MHz	Pass	8.00	-1.46	-1.46	28.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	8.00	3.91	3.91	15.00
5200MHz	Pass	8.00	8.49	8.49	15.00
5240MHz	Pass	8.00	8.17	8.17	15.00
5745MHz	Pass	8.00	8.62	8.62	28.00
5785MHz	Pass	8.00	8.82	8.82	28.00
5825MHz	Pass	8.00	7.79	7.79	28.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	8.00	-1.14	-1.14	15.00
5230MHz	Pass	8.00	4.49	4.49	15.00
5755MHz	Pass	8.00	3.91	3.91	28.00
5795MHz	Pass	8.00	5.32	5.32	28.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	8.00	-3.81	-3.81	15.00
5775MHz	Pass	8.00	-1.49	-1.49	28.00

DG = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

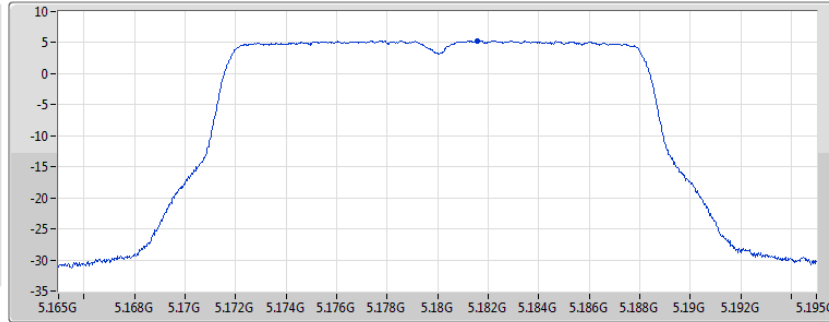
802.11a_Nss1,(6Mbps)_1TX

PSD

5180MHz

08/10/2019

CF
5.18GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.31	5.31	5.31

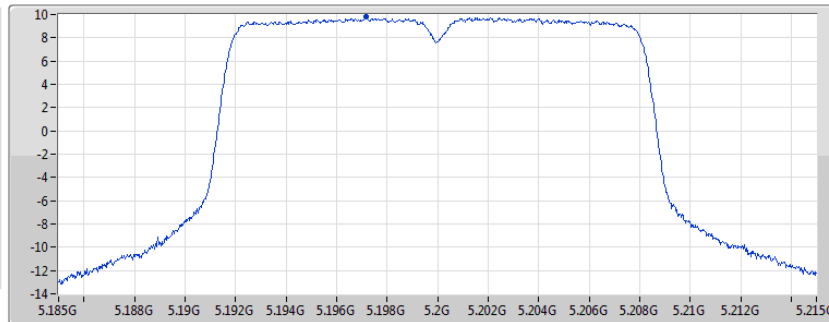
802.11a_Nss1,(6Mbps)_1TX

PSD

5200MHz

08/10/2019

CF
5.2GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.78	9.78	9.78

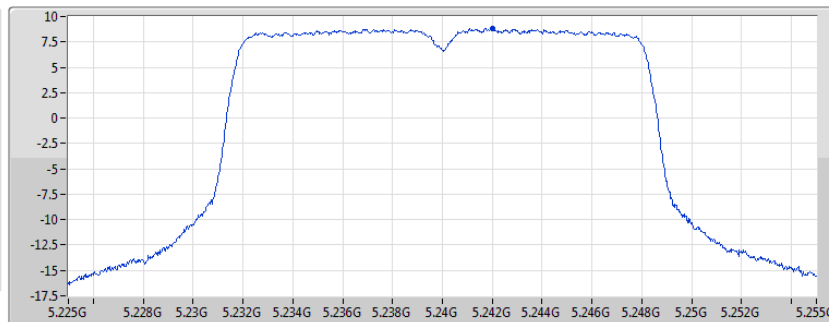
802.11a_Nss1,(6Mbps)_1TX

PSD

5240MHz

08/10/2019

CF
5.24GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

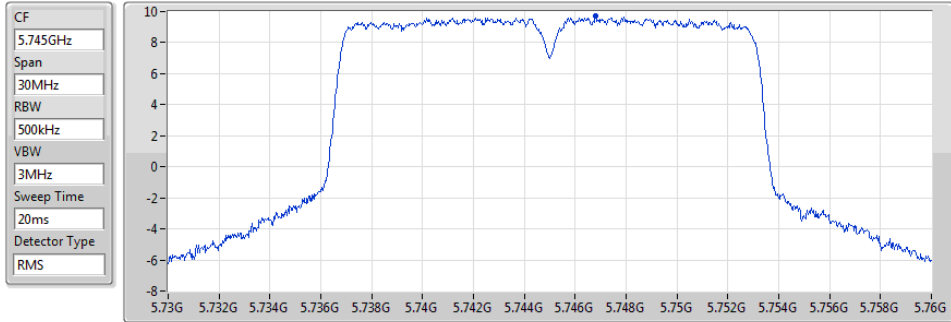
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.78	8.78	8.78

802.11a_Nss1,(6Mbps)_1TX

PSD

5745MHz

08/10/2019



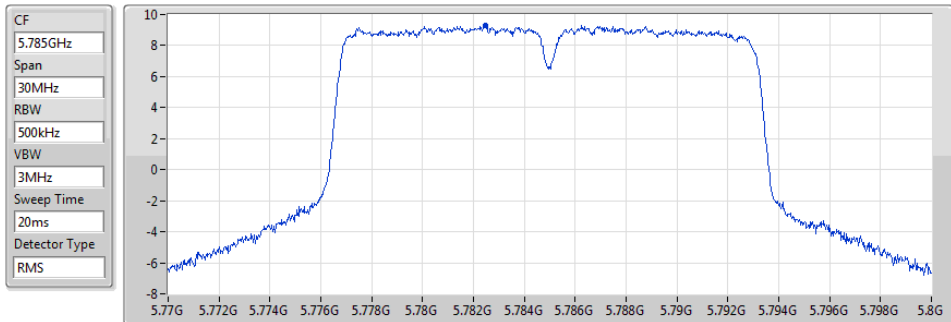
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.69	9.69	9.69

802.11a_Nss1,(6Mbps)_1TX

PSD

5785MHz

08/10/2019



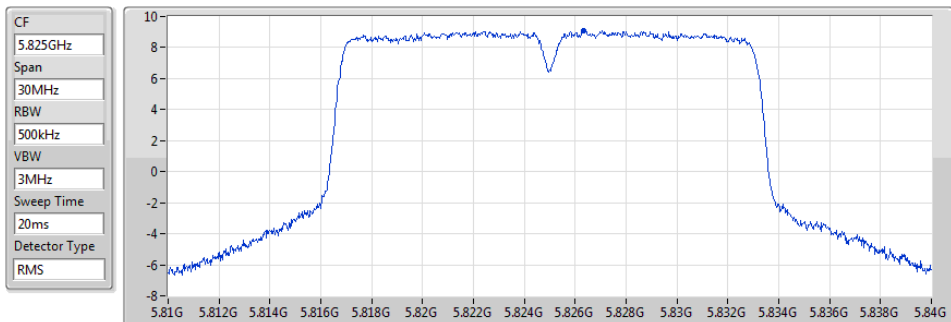
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.32	9.32	9.32

802.11a_Nss1,(6Mbps)_1TX

PSD

5825MHz

08/10/2019



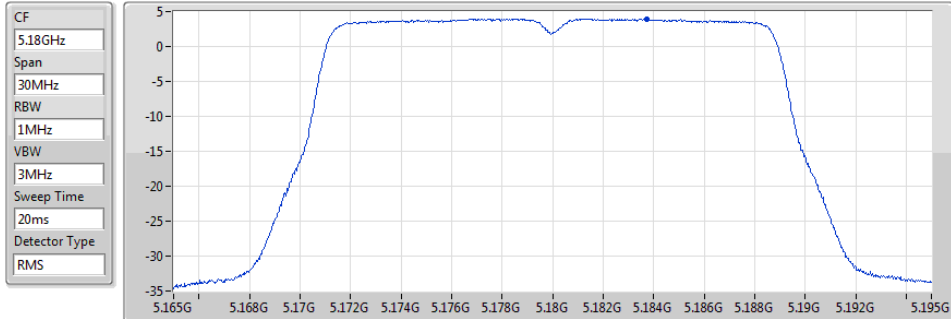
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.08	9.08	9.08

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5180MHz

08/10/2019



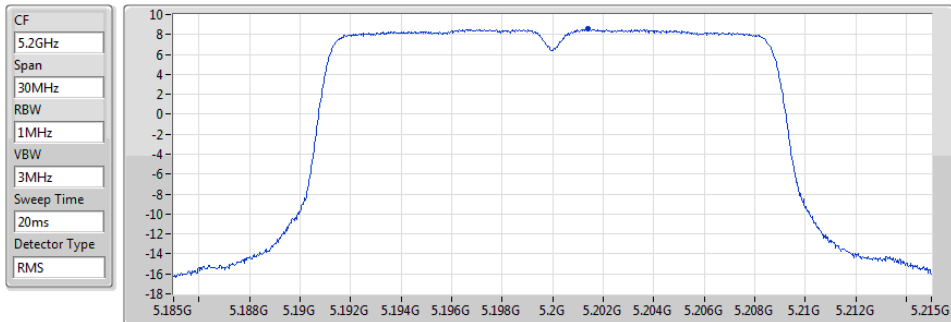
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.97	3.97	3.97

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5200MHz

08/10/2019



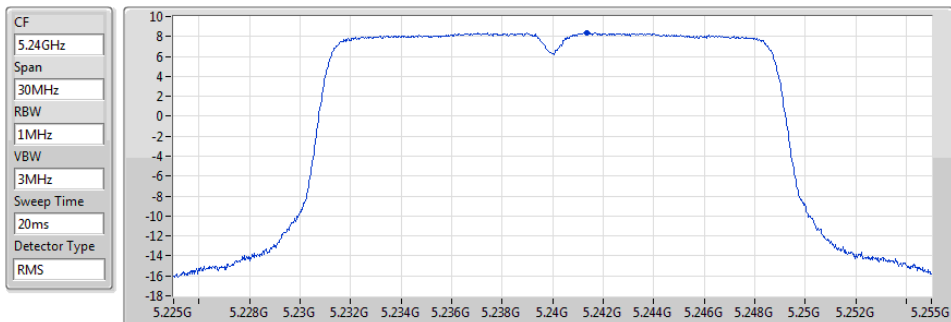
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.53	8.53	8.53

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5240MHz

08/10/2019



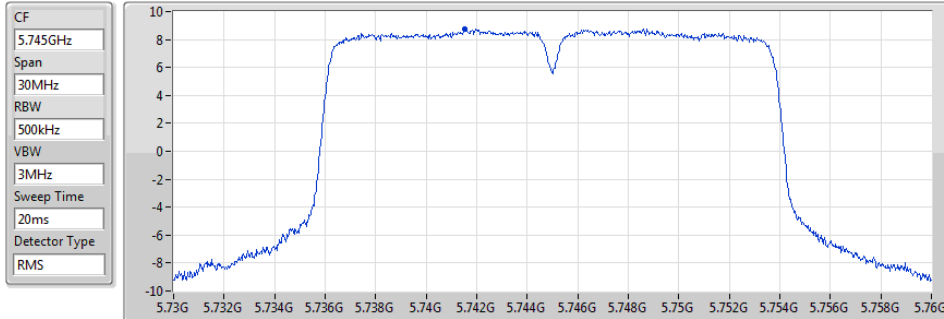
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.35	8.35	8.35

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5745MHz

08/10/2019



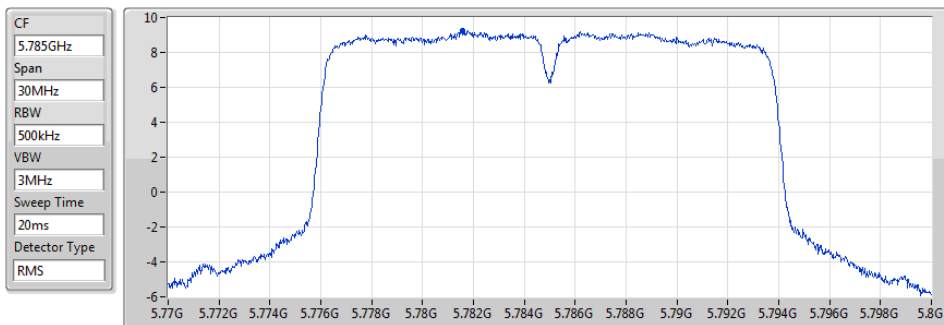
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.74	8.74	8.74

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5785MHz

08/10/2019



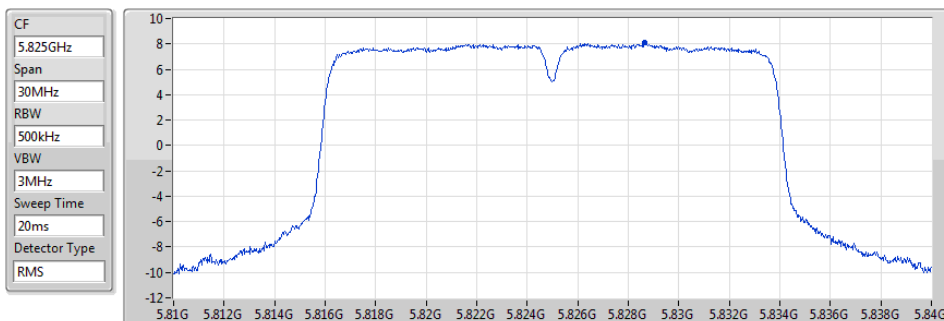
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.28	9.28	9.28

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5825MHz

08/10/2019



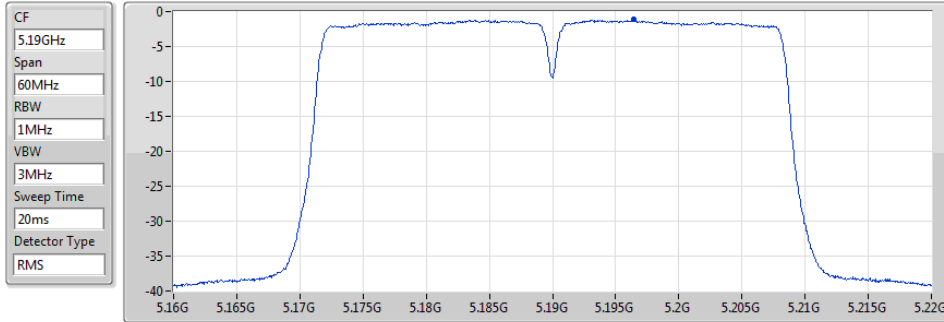
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.09	8.09	8.09

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5190MHz

08/10/2019



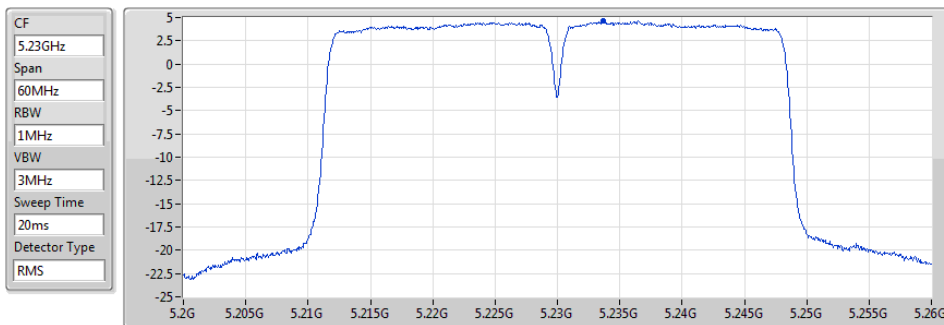
Sum	PD	Port1
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
-1.16	-1.16	-1.16

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5230MHz

08/10/2019



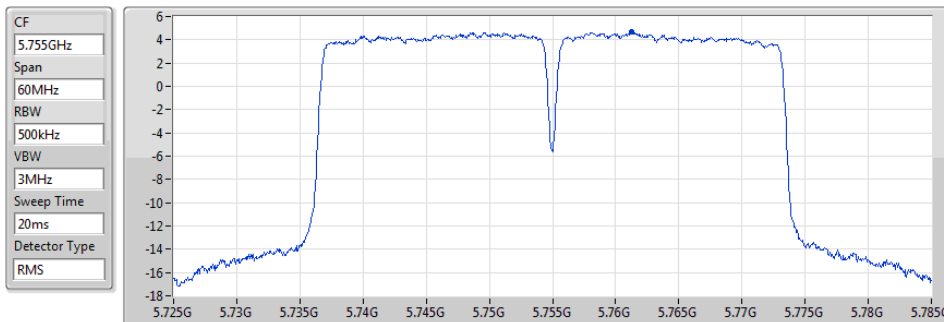
Sum	PD	Port1
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
4.59	4.59	4.59

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5755MHz

08/10/2019



Sum	PD	Port1
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
4.65	4.65	4.65

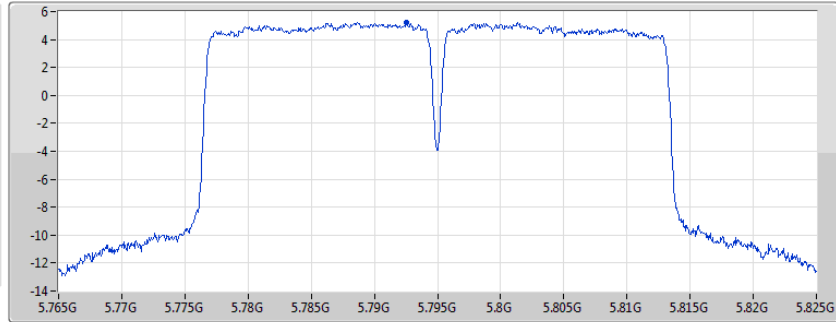
802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5795MHz

08/10/2019

CF
5.795GHz
Span
60MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.20	5.20	5.20

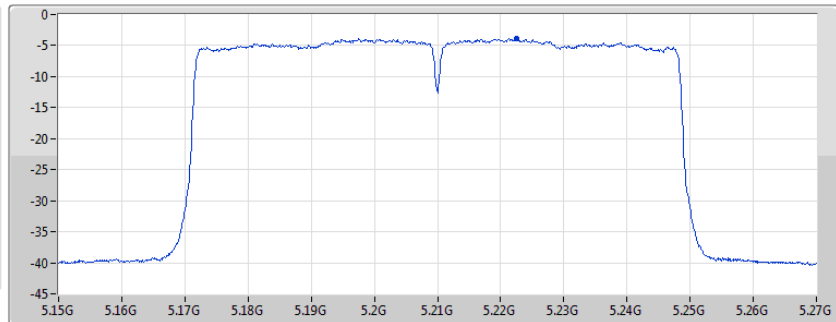
802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5210MHz

08/10/2019

CF
5.21GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.87	-3.87	-3.87

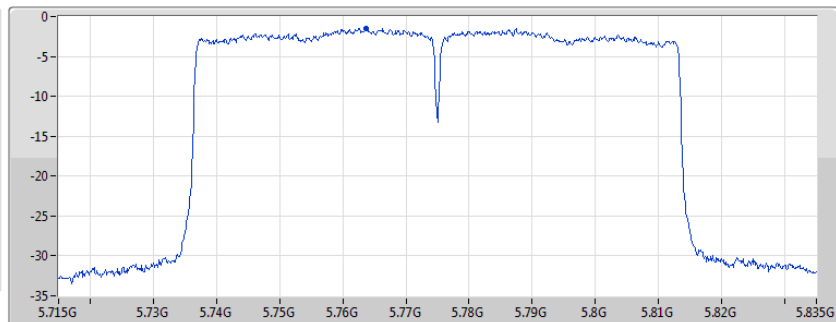
802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5775MHz

08/10/2019

CF
5.775GHz
Span
120MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

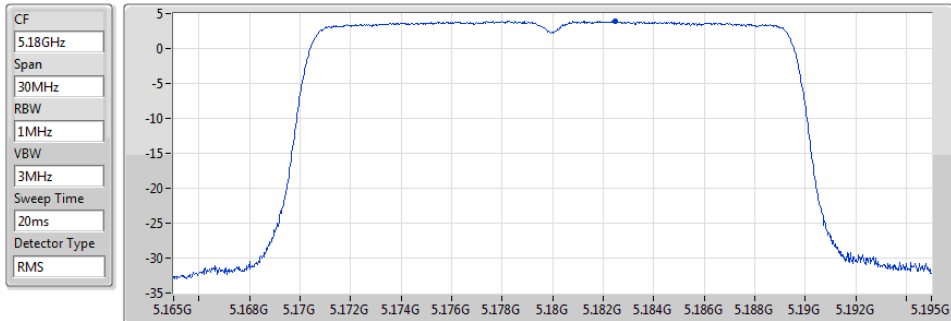
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.46	-1.46	-1.46

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5180MHz

08/10/2019



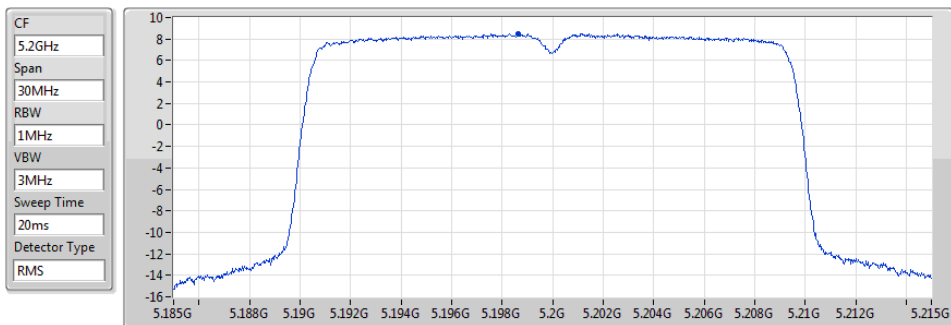
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.91	3.91	3.91

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5200MHz

08/10/2019



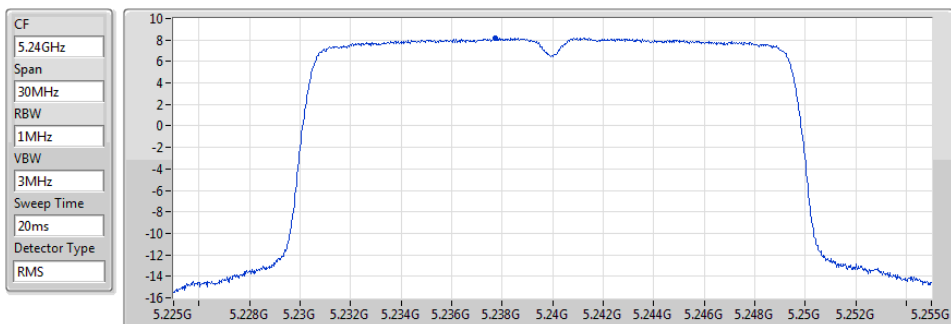
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.49	8.49	8.49

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

08/10/2019



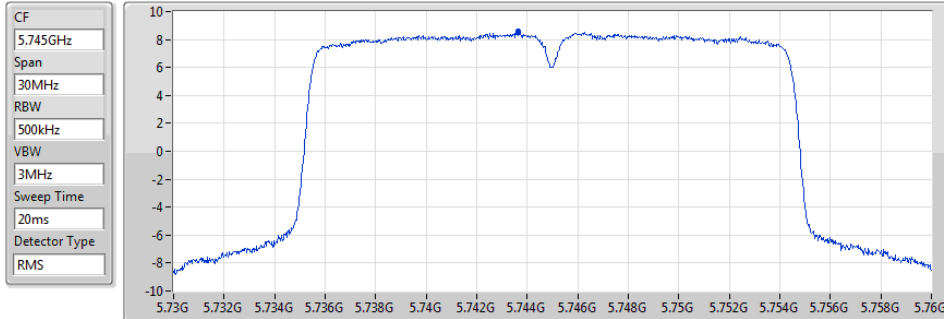
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.17	8.17	8.17

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5745MHz

08/10/2019



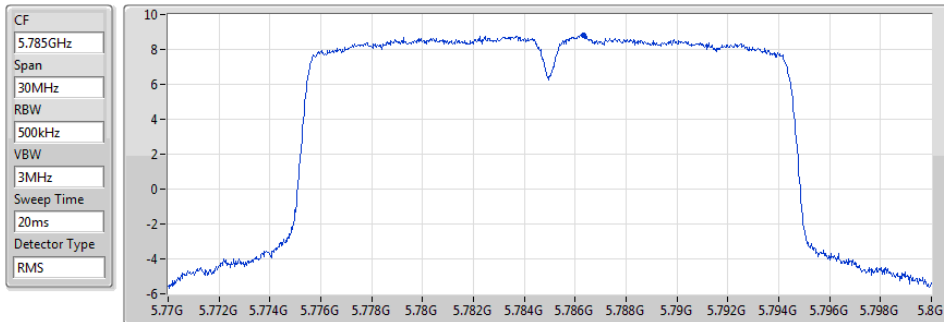
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.62	8.62	8.62

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5785MHz

08/10/2019



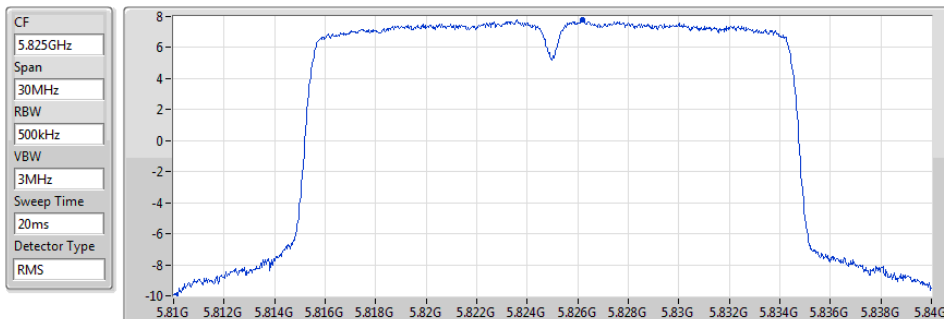
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.82	8.82	8.82

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5825MHz

08/10/2019



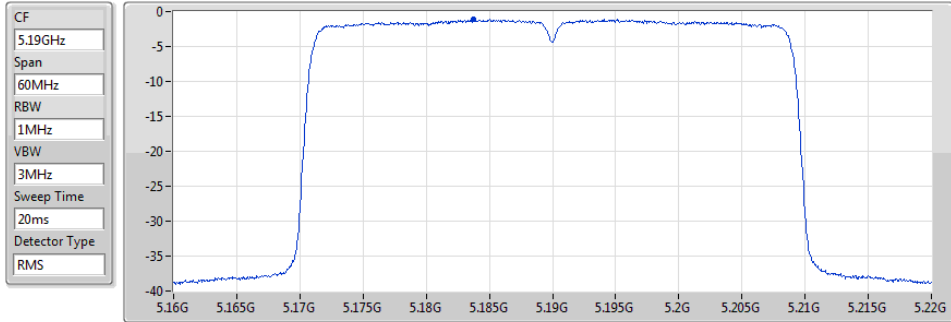
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.79	7.79	7.79

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5190MHz

08/10/2019



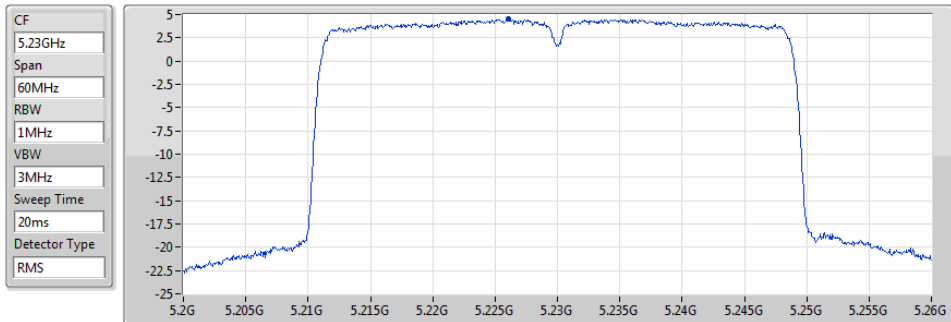
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.14	-1.14	-1.14

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5230MHz

08/10/2019



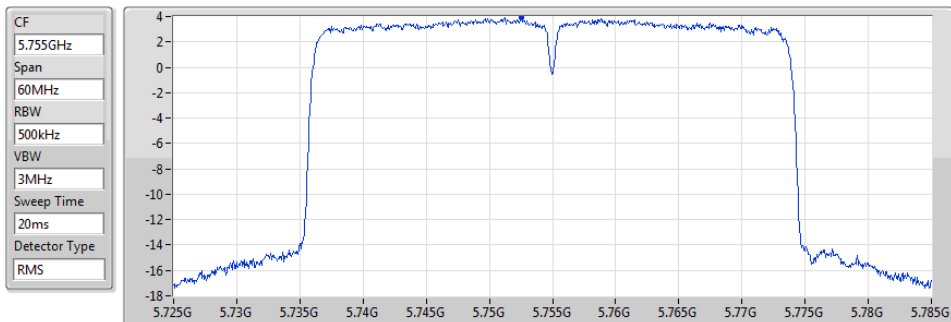
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.49	4.49	4.49

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5755MHz

08/10/2019



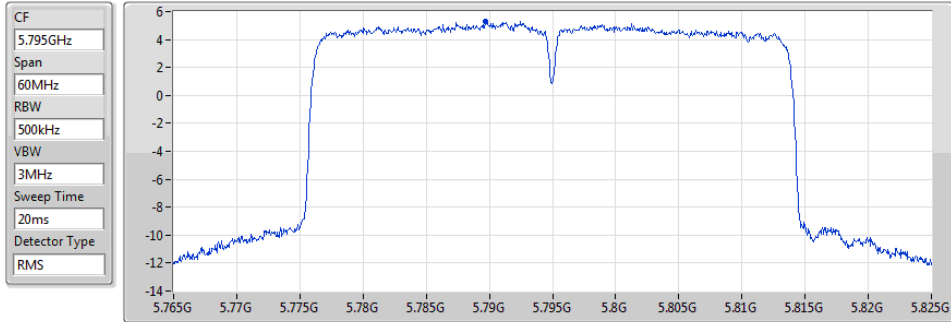
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.91	3.91	3.91

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5795MHz

08/10/2019



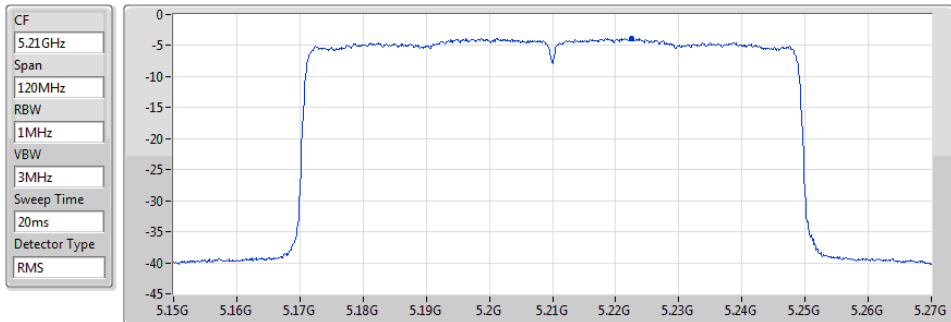
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.32	5.32	5.32

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5210MHz

08/10/2019



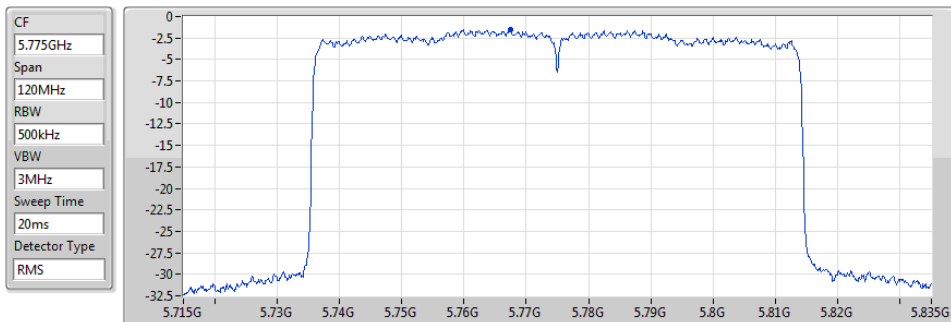
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.81	-3.81	-3.81

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5775MHz

08/10/2019



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.49	-1.49	-1.49

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	11.93
802.11ac VHT20_Nss2,(MCS0)_2TX	10.78
802.11ac VHT40_Nss2,(MCS0)_2TX	6.52
802.11ac VHT80_Nss2,(MCS0)_2TX	-3.15
802.11ax HEW20_Nss2,(MCS0)_2TX	10.71
802.11ax HEW40_Nss2,(MCS0)_2TX	6.49
802.11ax HEW80_Nss2,(MCS0)_2TX	-2.76
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	11.96
802.11ac VHT20_Nss2,(MCS0)_2TX	11.79
802.11ac VHT40_Nss2,(MCS0)_2TX	6.71
802.11ac VHT80_Nss2,(MCS0)_2TX	0.83
802.11ax HEW20_Nss2,(MCS0)_2TX	11.45
802.11ax HEW40_Nss2,(MCS0)_2TX	6.52
802.11ax HEW80_Nss2,(MCS0)_2TX	1.23

RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	11.01	4.31	4.90	7.60	11.99
5200MHz	Pass	11.01	8.86	9.14	11.93	11.99
5240MHz	Pass	11.01	8.51	8.17	11.24	11.99
5745MHz	Pass	11.01	8.68	9.13	11.91	24.99
5785MHz	Pass	11.01	9.23	8.94	11.96	24.99
5825MHz	Pass	11.01	7.73	8.33	11.05	24.99
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.00	2.87	3.15	5.93	15.00
5200MHz	Pass	8.00	7.61	7.67	10.58	15.00
5240MHz	Pass	8.00	7.87	7.76	10.78	15.00
5745MHz	Pass	8.00	8.04	8.66	11.37	28.00
5785MHz	Pass	8.00	9.06	8.74	11.79	28.00
5825MHz	Pass	8.00	6.70	7.29	9.94	28.00
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	8.00	-2.03	-1.73	1.07	15.00
5230MHz	Pass	8.00	3.76	3.61	6.52	15.00
5755MHz	Pass	8.00	3.49	4.09	6.71	28.00
5795MHz	Pass	8.00	2.80	3.54	6.13	28.00
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	8.00	-6.30	-5.97	-3.15	15.00
5775MHz	Pass	8.00	-2.61	-1.60	0.83	28.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.00	2.90	3.04	5.98	15.00
5200MHz	Pass	8.00	7.50	7.58	10.52	15.00
5240MHz	Pass	8.00	7.84	7.55	10.71	15.00
5745MHz	Pass	8.00	7.60	8.20	10.86	28.00
5785MHz	Pass	8.00	8.60	8.69	11.45	28.00
5825MHz	Pass	8.00	6.68	7.34	9.94	28.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	8.00	-1.90	-1.77	1.07	15.00
5230MHz	Pass	8.00	3.63	3.54	6.49	15.00
5755MHz	Pass	8.00	3.34	4.04	6.52	28.00
5795MHz	Pass	8.00	2.74	3.54	6.06	28.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	8.00	-5.78	-5.65	-2.76	15.00
5775MHz	Pass	8.00	-2.01	-1.17	1.23	28.00

DG = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

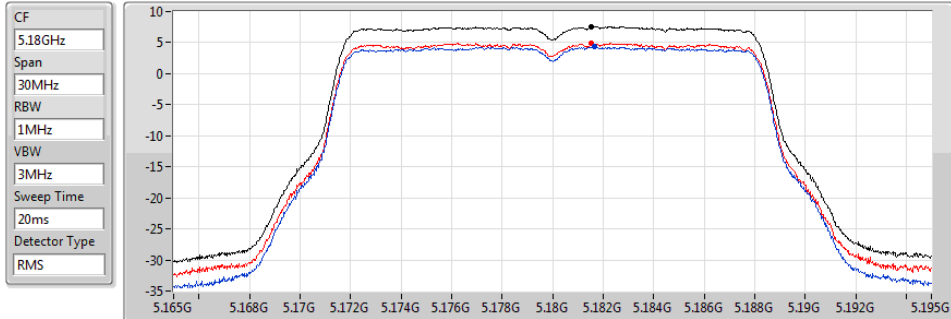
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_2TX

5180MHz

PSD

09/10/2019



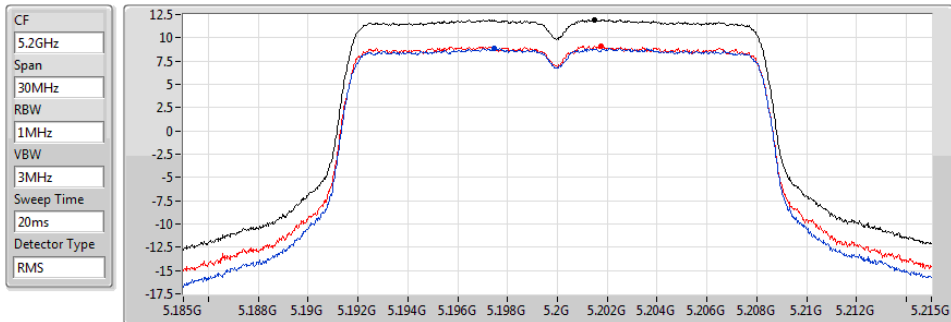
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.60	7.60	4.31	4.90

802.11a_Nss1,(6Mbps)_2TX

5200MHz

PSD

09/10/2019



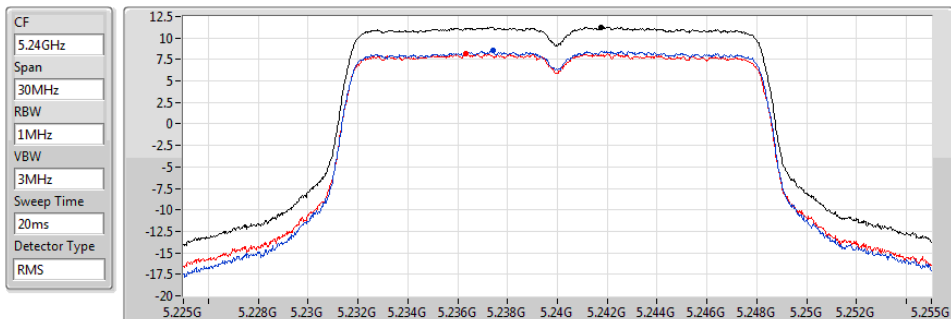
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.93	11.93	8.86	9.14

802.11a_Nss1,(6Mbps)_2TX

5240MHz

PSD

09/10/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.24	11.24	8.51	8.17