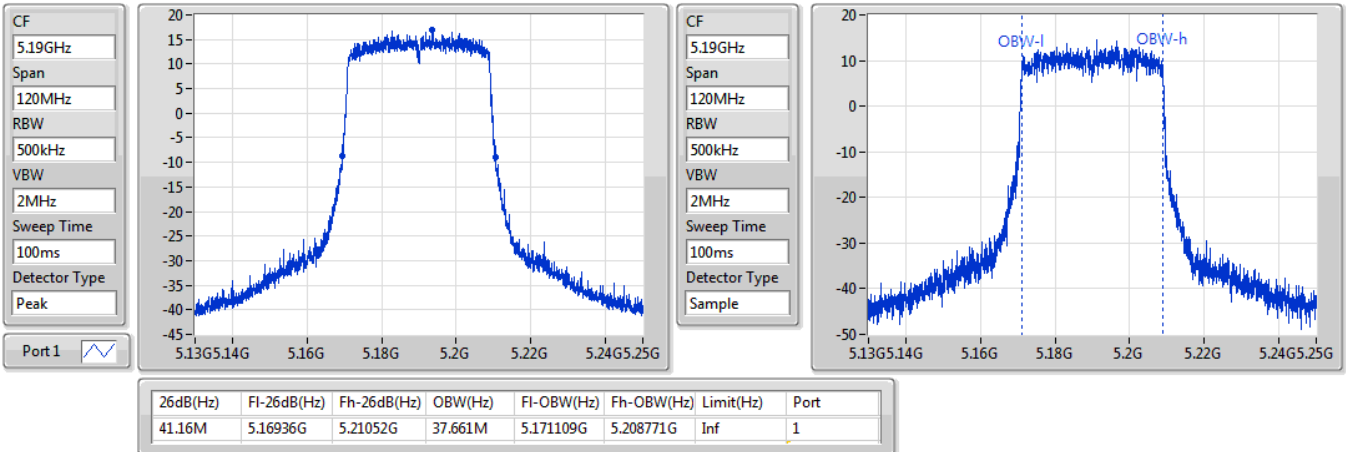
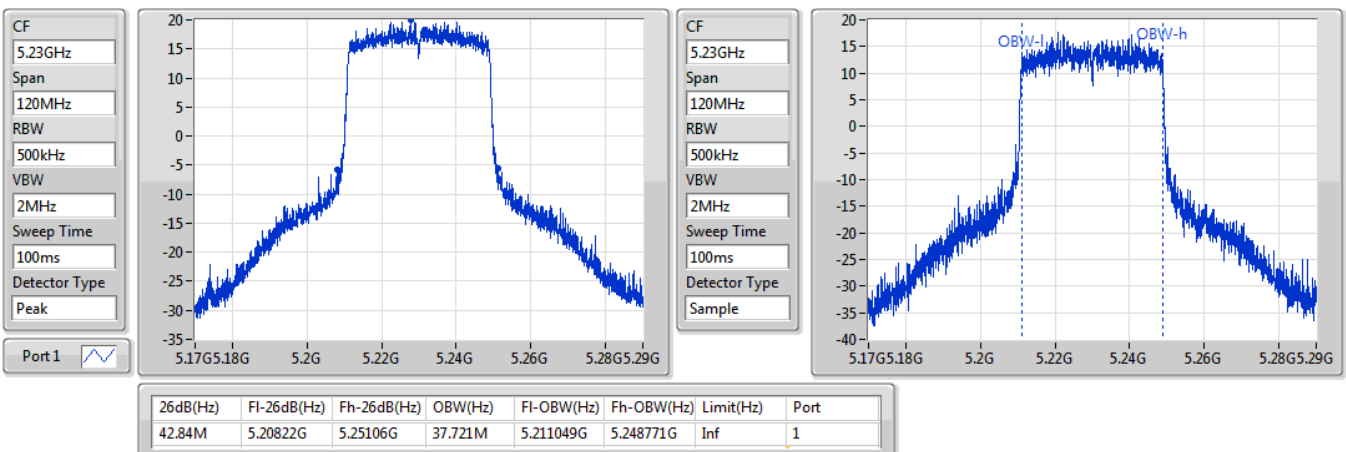


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5190MHz

09/07/2019


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5230MHz

09/07/2019

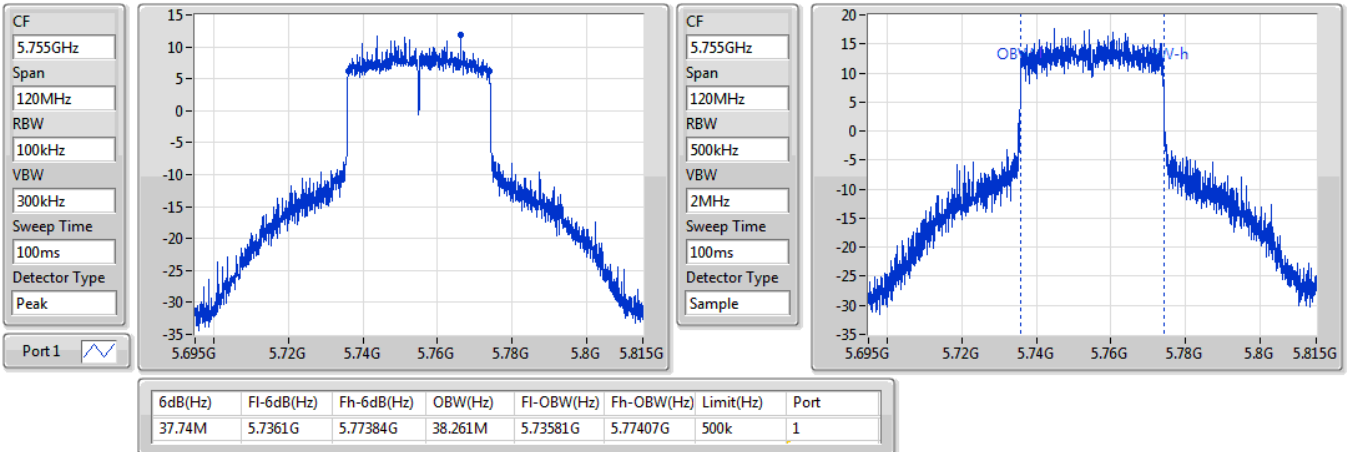


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5755MHz

09/07/2019

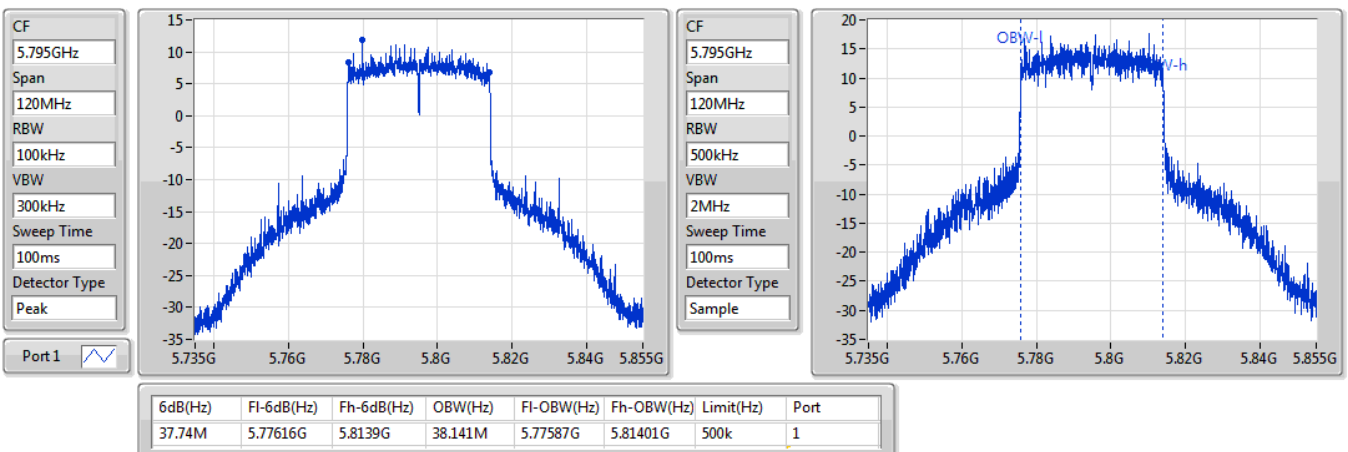


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

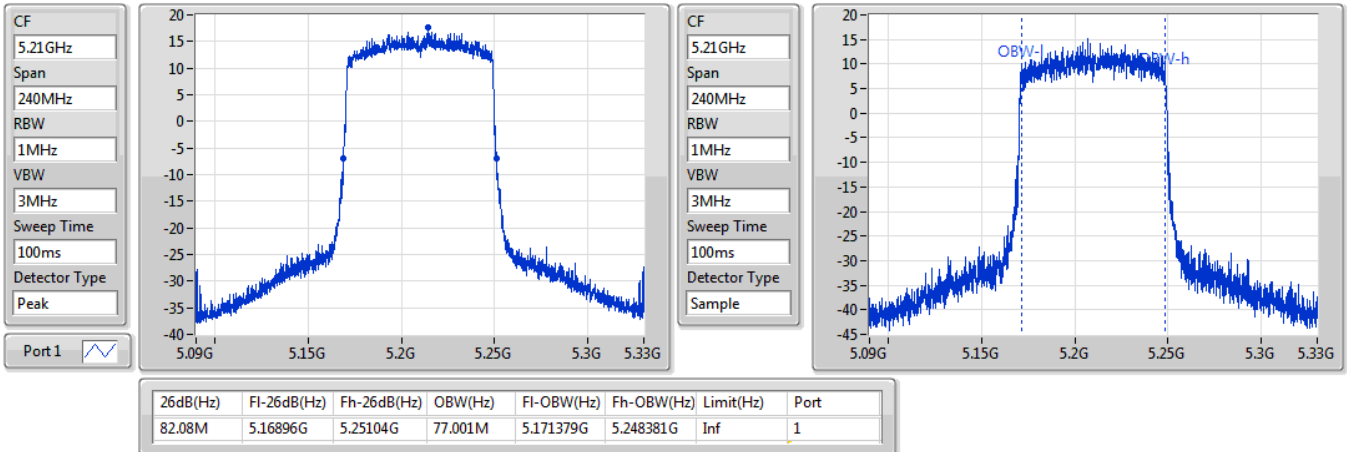
5795MHz

09/07/2019

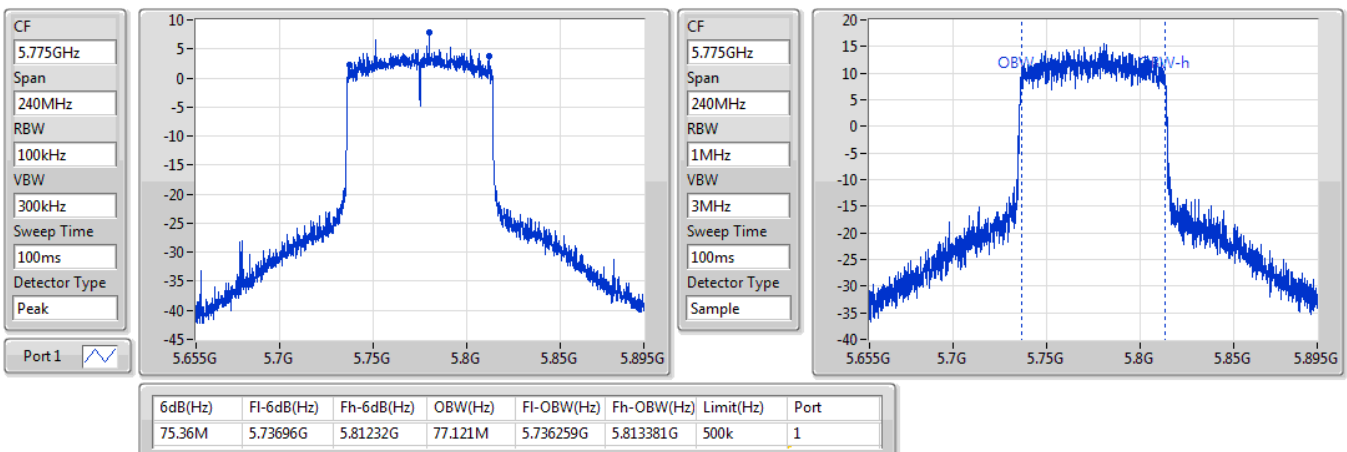


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5210MHz

08/07/2019


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5775MHz

08/07/2019



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	20.7M	16.432M	16M4D1D	20.43M	16.372M
802.11ax HEW20_Nss1,(MCS0)_2TX	21.93M	18.951M	19M0D1D	21.48M	18.891M
802.11ax HEW40_Nss1,(MCS0)_2TX	40.98M	37.781M	37M8D1D	40.8M	37.721M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.2M	77.121M	77M1D1D	82.08M	77.001M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.29M	16.432M	16M4D1D	15.33M	16.372M
802.11ax HEW20_Nss1,(MCS0)_2TX	18.75M	18.951M	19M0D1D	16.86M	18.891M
802.11ax HEW40_Nss1,(MCS0)_2TX	37.98M	37.781M	37M8D1D	36.66M	37.661M
802.11ax HEW80_Nss1,(MCS0)_2TX	75.96M	77.121M	77M1D1D	74.4M	77.121M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

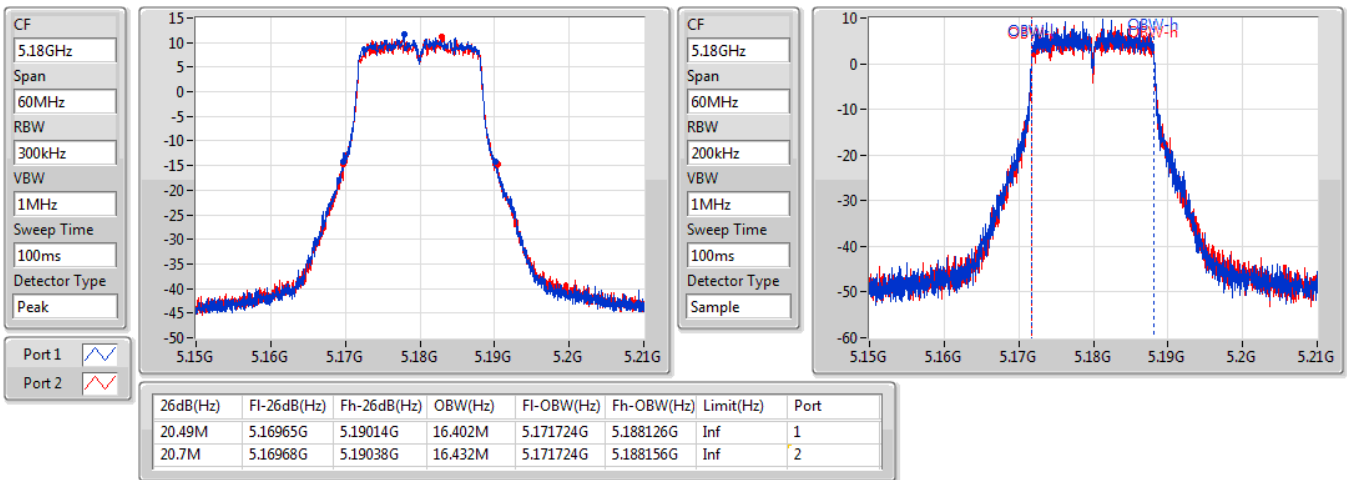
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.49M	16.402M	20.7M	16.432M
5200MHz	Pass	Inf	20.61M	16.372M	20.61M	16.432M
5240MHz	Pass	Inf	20.43M	16.402M	20.61M	16.402M
5745MHz	Pass	500k	16.05M	16.402M	15.63M	16.372M
5785MHz	Pass	500k	15.36M	16.432M	16.29M	16.402M
5825MHz	Pass	500k	15.33M	16.372M	16.05M	16.402M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.69M	18.891M	21.78M	18.921M
5200MHz	Pass	Inf	21.81M	18.951M	21.48M	18.921M
5240MHz	Pass	Inf	21.93M	18.891M	21.57M	18.891M
5745MHz	Pass	500k	18.12M	18.921M	18.06M	18.891M
5785MHz	Pass	500k	16.86M	18.891M	17.94M	18.951M
5825MHz	Pass	500k	18.48M	18.921M	18.75M	18.951M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.92M	37.781M	40.8M	37.721M
5230MHz	Pass	Inf	40.86M	37.781M	40.98M	37.721M
5755MHz	Pass	500k	36.66M	37.661M	37.98M	37.781M
5795MHz	Pass	500k	36.72M	37.721M	36.96M	37.781M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	82.2M	77.001M	82.08M	77.121M
5775MHz	Pass	500k	74.4M	77.121M	75.96M	77.121M

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

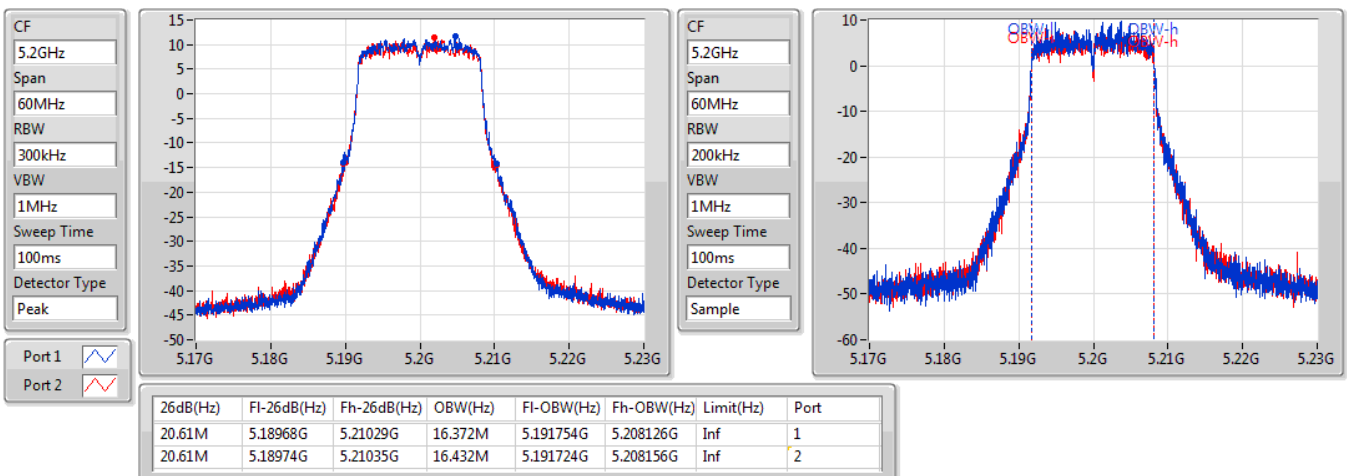
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_2TX
EBW
5180MHz

11/07/2019

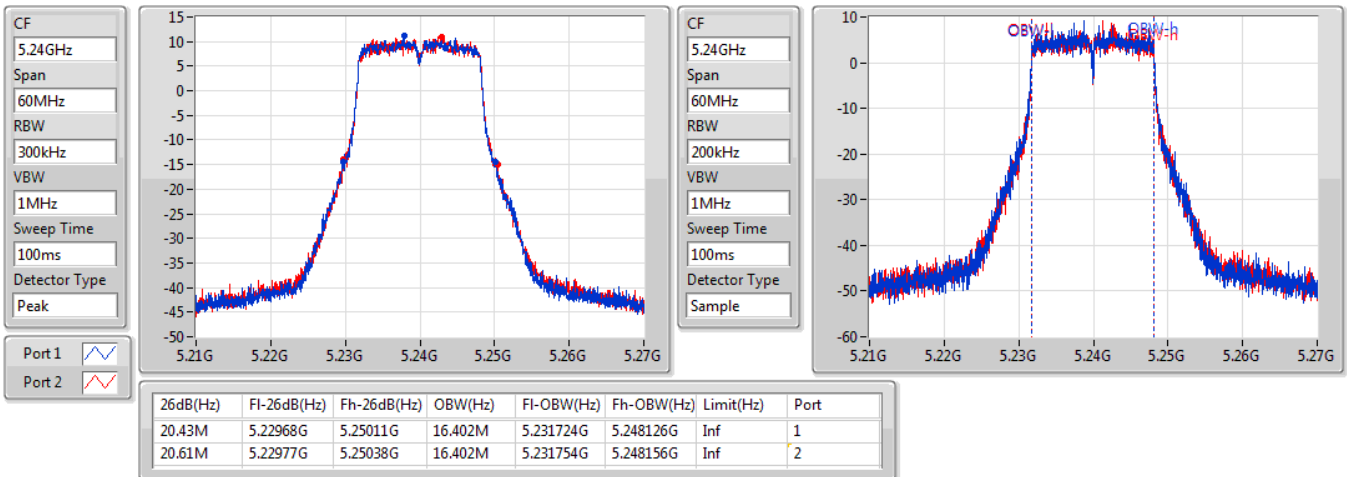

802.11a_Nss1,(6Mbps)_2TX
EBW
5200MHz

11/07/2019

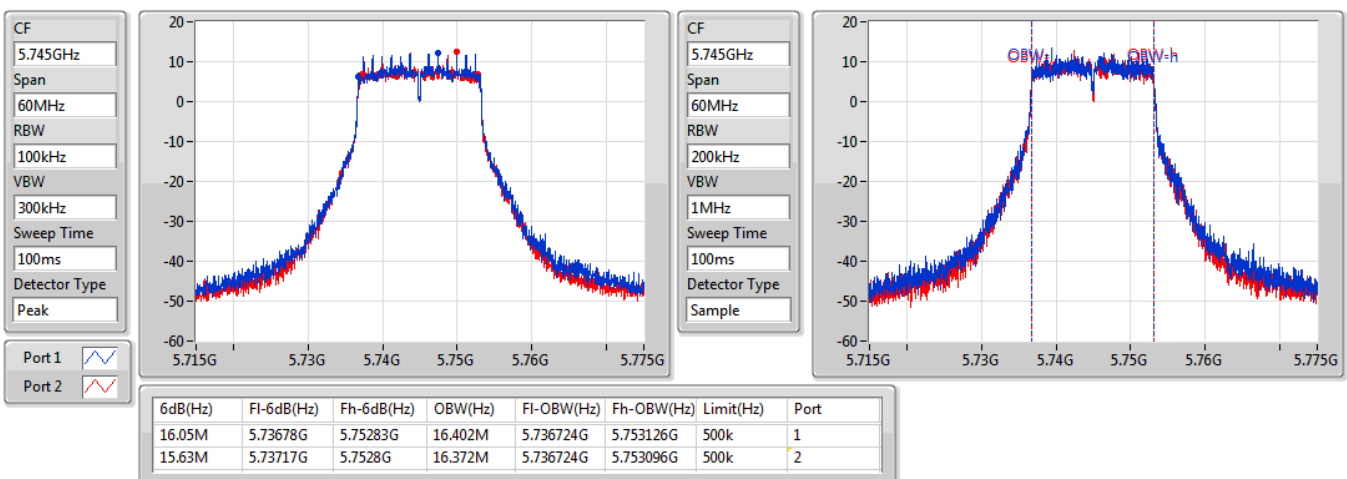


802.11a_Nss1,(6Mbps)_2TX
EBW
5240MHz

11/07/2019


802.11a_Nss1,(6Mbps)_2TX
EBW
5745MHz

09/07/2019

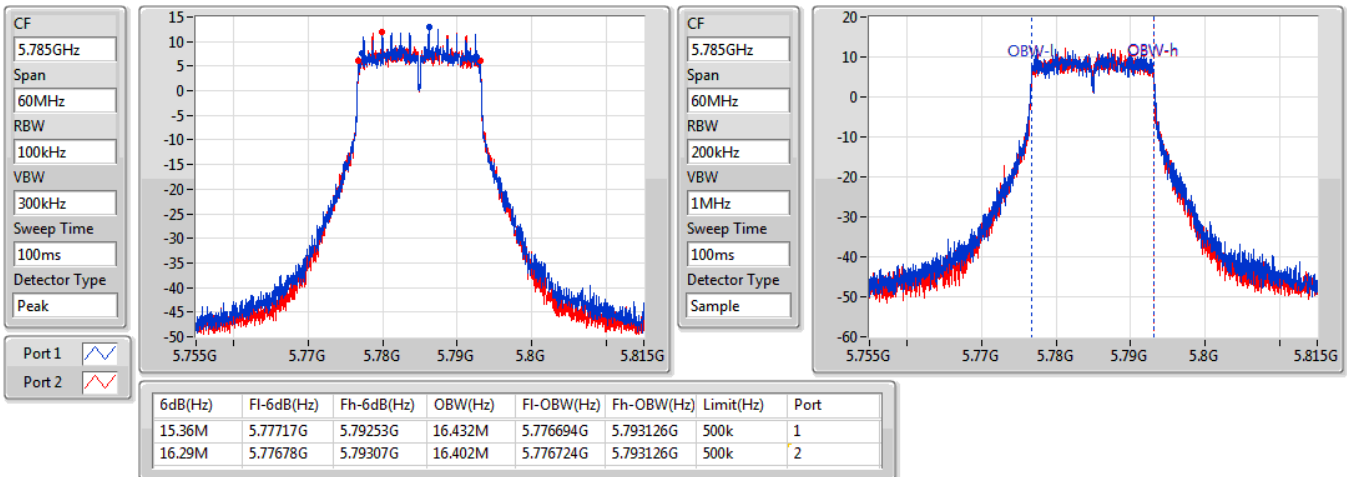


802.11a_Nss1,(6Mbps)_2TX

EBW

5785MHz

09/07/2019

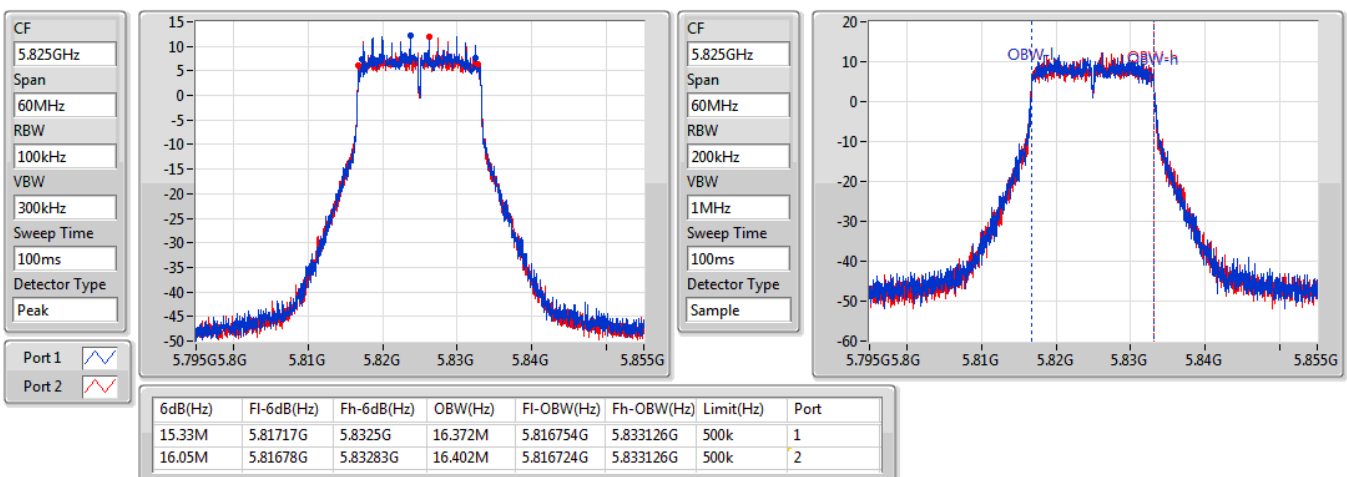


802.11a_Nss1,(6Mbps)_2TX

EBW

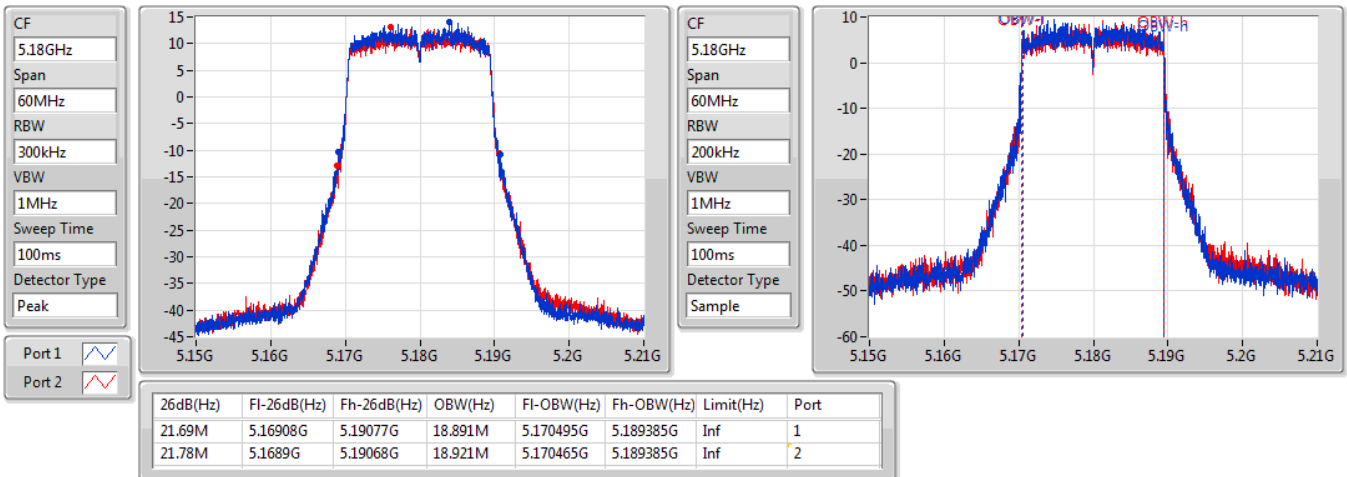
5825MHz

09/07/2019

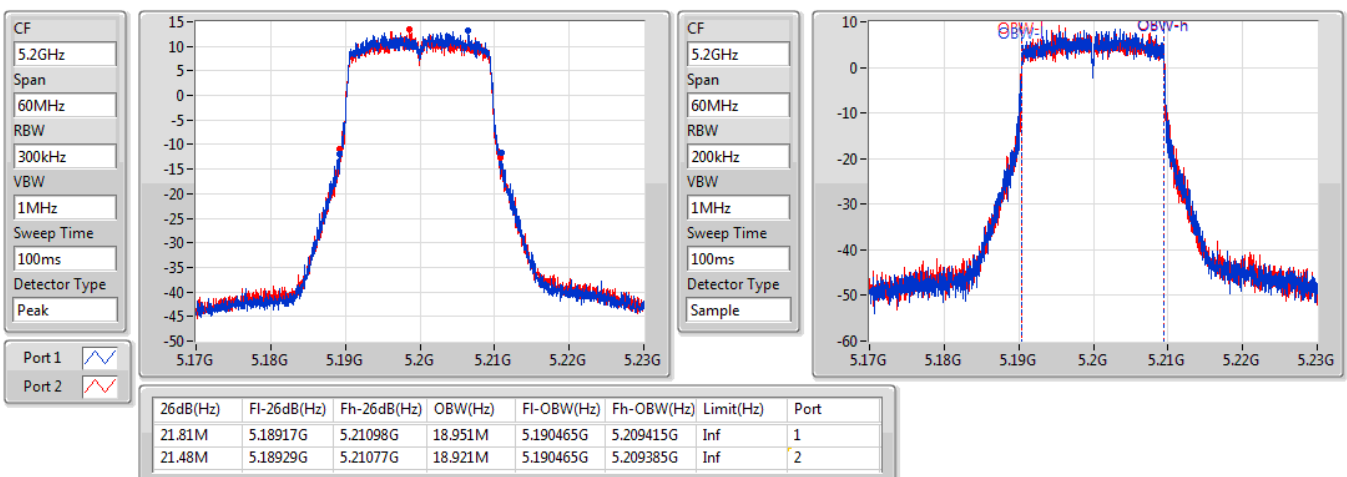


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5180MHz

11/07/2019

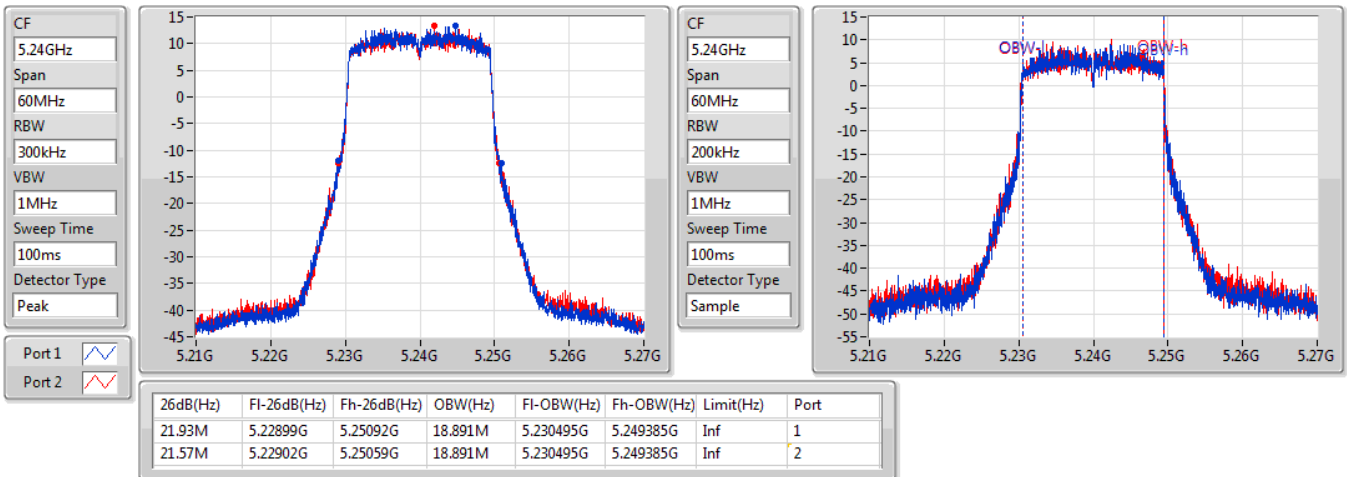

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5200MHz

11/07/2019

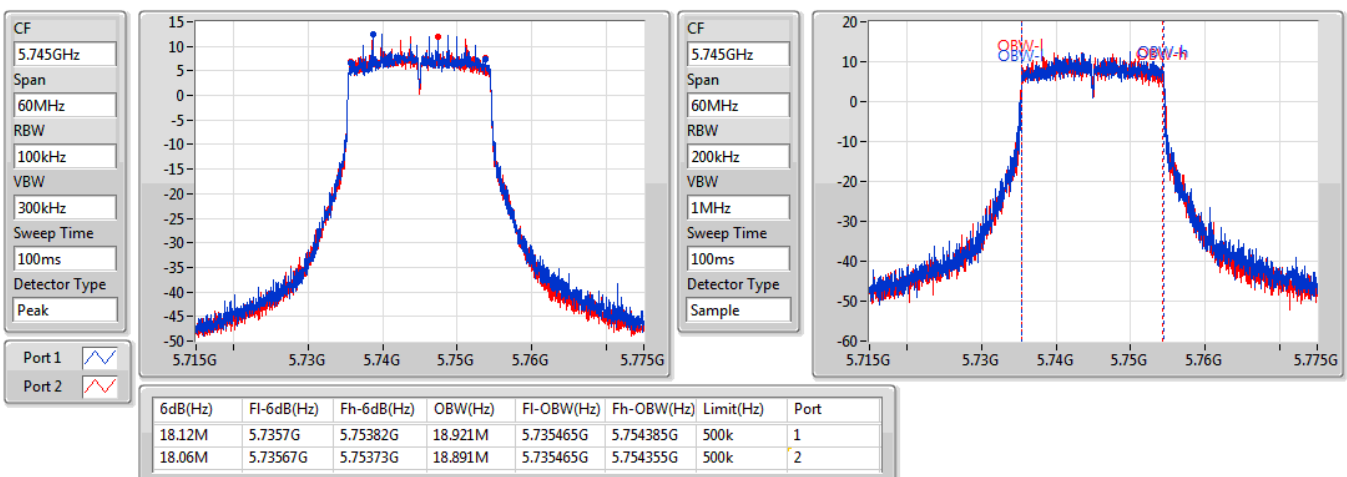


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5240MHz

11/07/2019


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5745MHz

09/07/2019

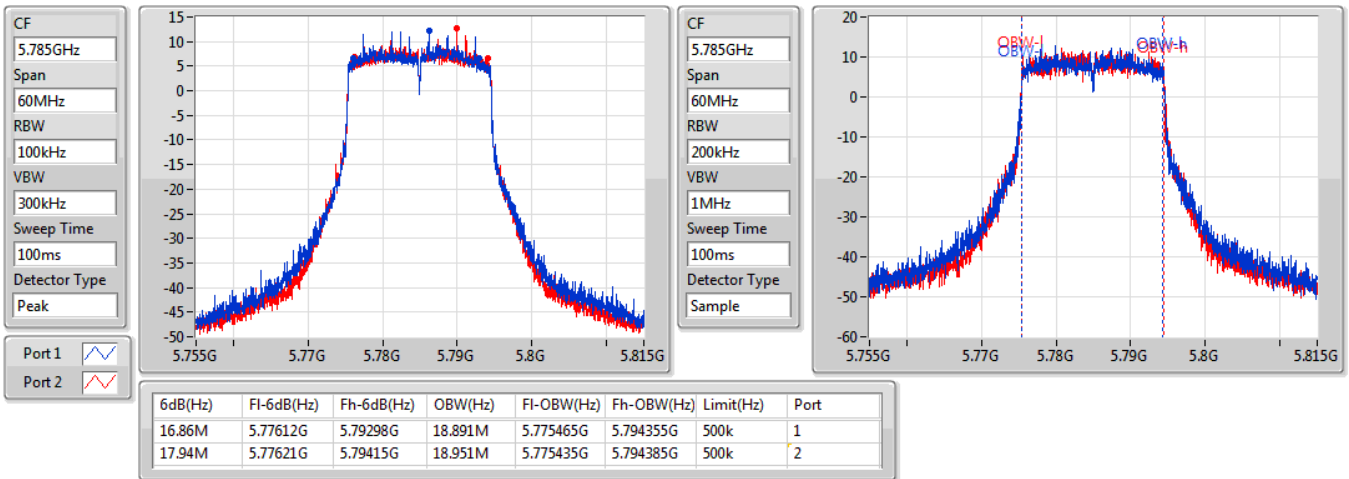


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5785MHz

09/07/2019

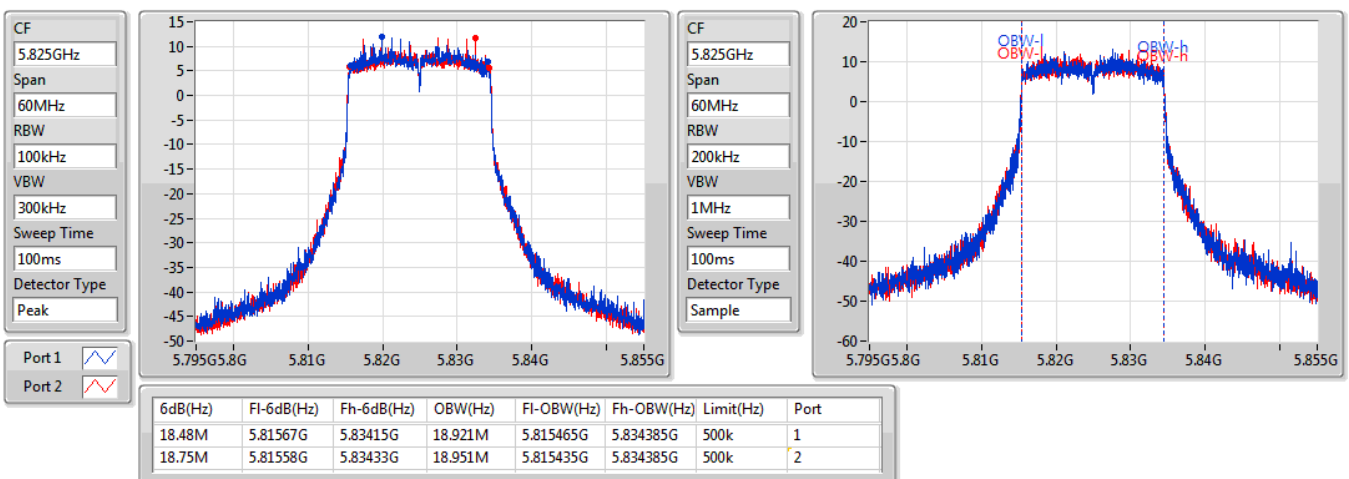


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5825MHz

09/07/2019

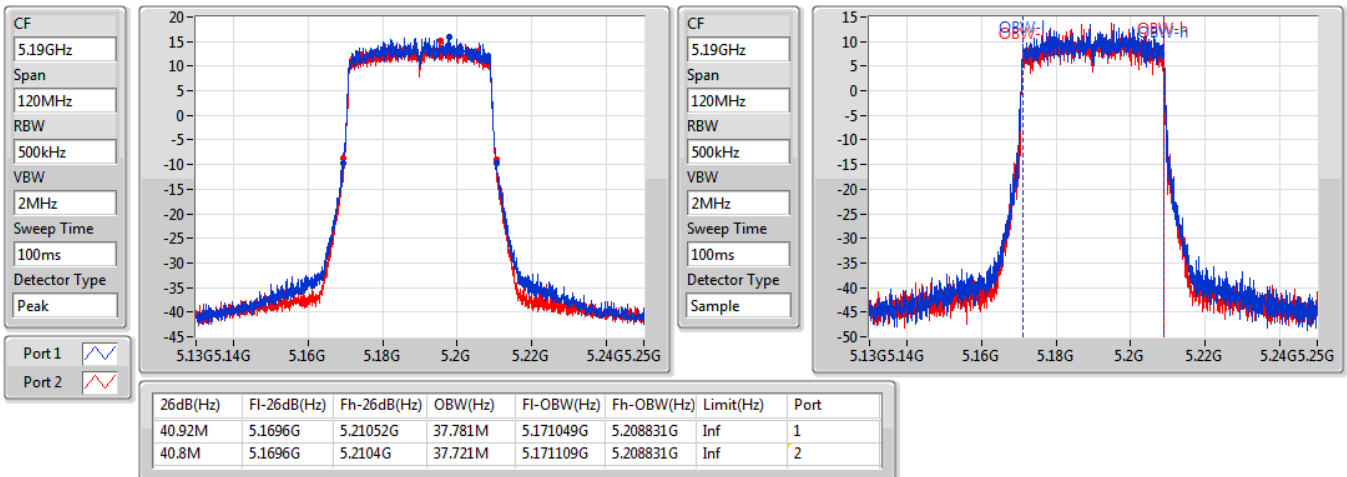


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5190MHz

09/07/2019

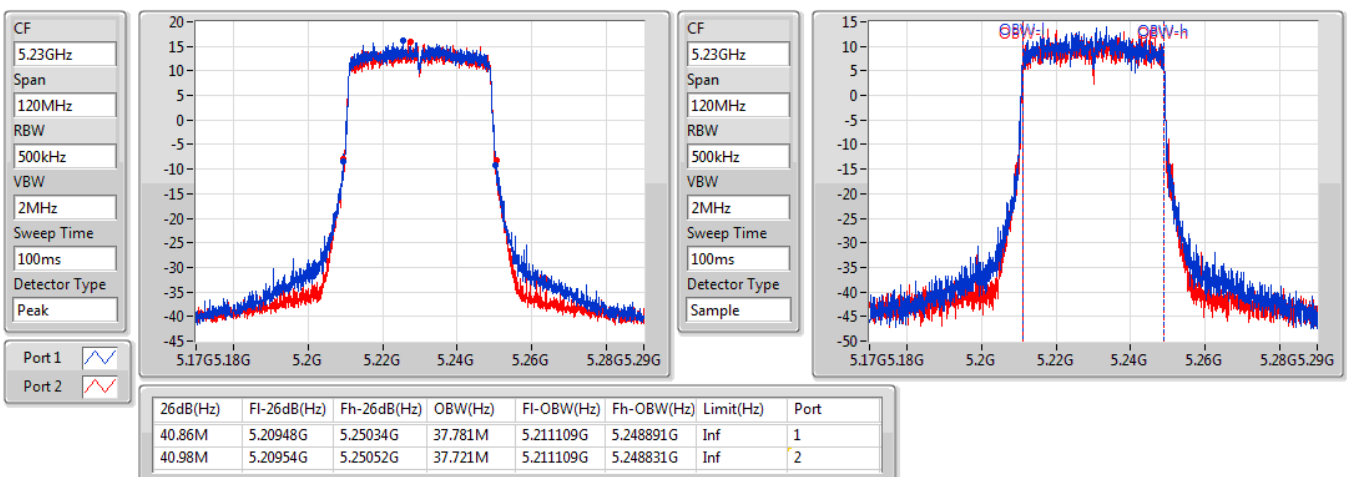


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5230MHz

11/07/2019

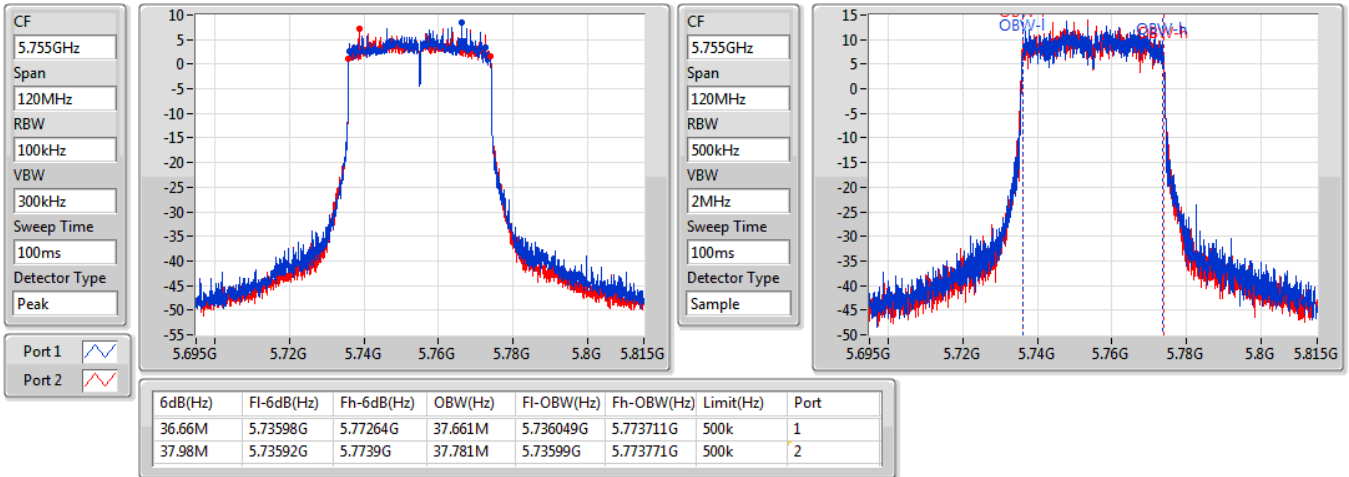


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5755MHz

09/07/2019

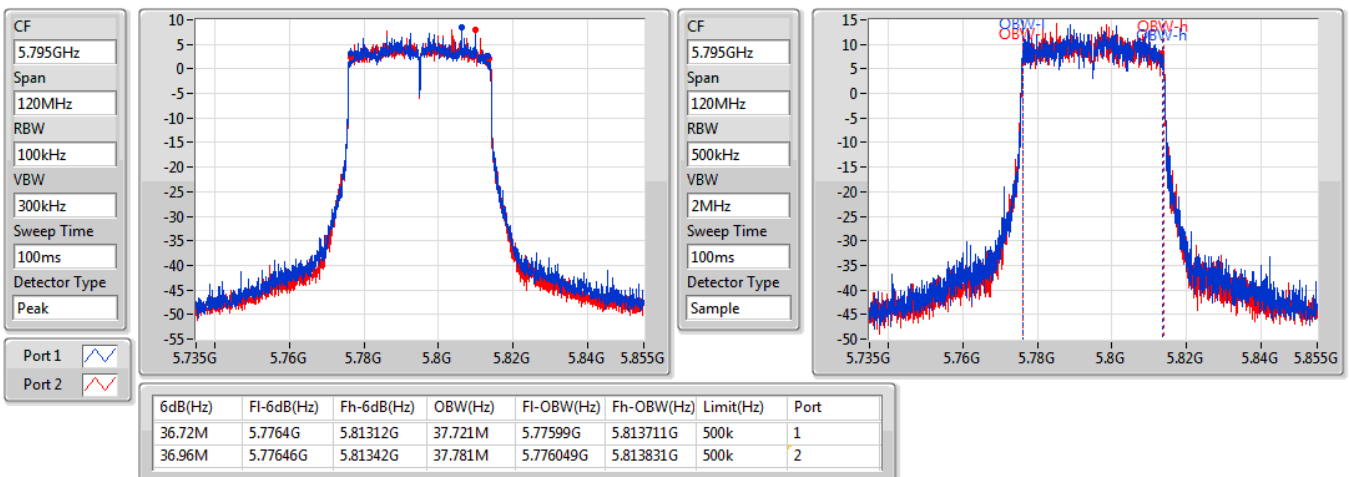


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5795MHz

09/07/2019

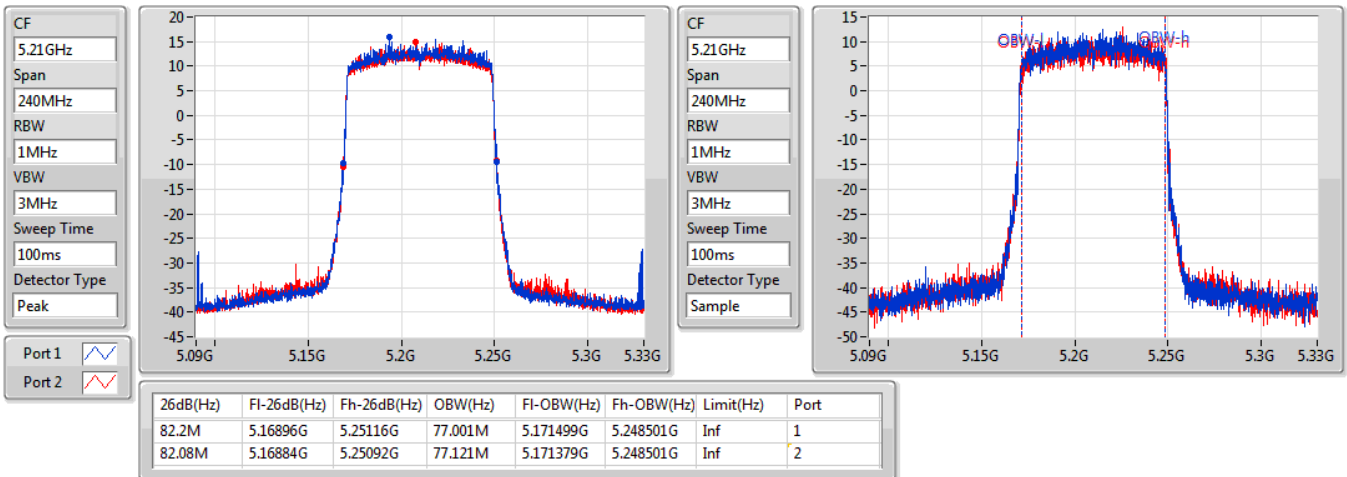


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5210MHz

09/07/2019

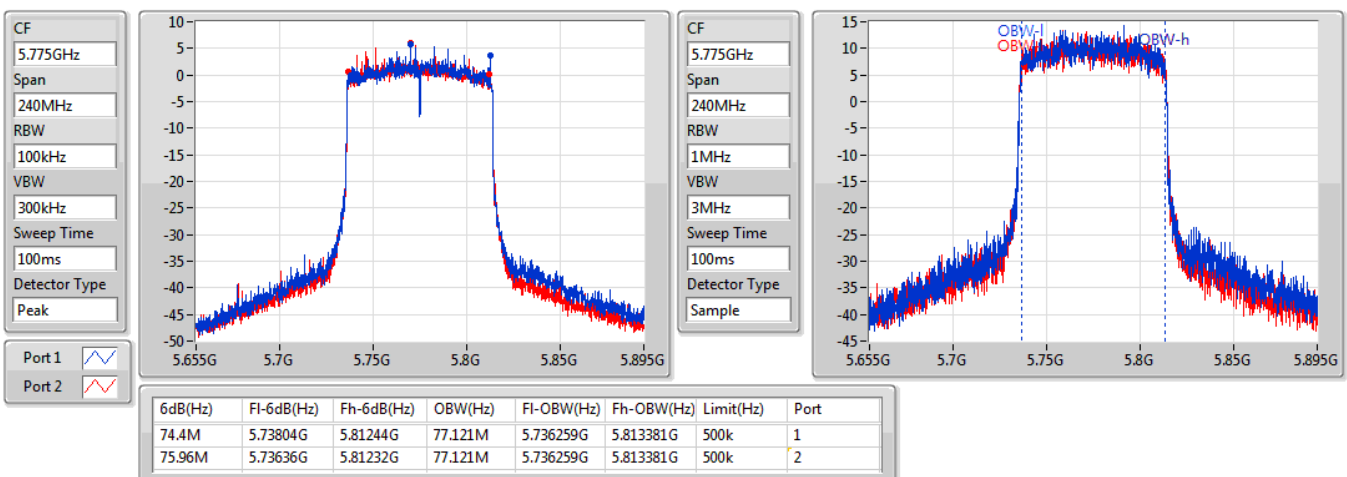


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5775MHz

09/07/2019



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.87M	18.951M	19M0D1D	21.48M	18.891M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	41.1M	37.721M	37M7D1D	40.62M	37.601M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81.24M	77.241M	77M2D1D	81.12M	76.882M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	18.45M	18.921M	18M9D1D	16.95M	18.861M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	37.74M	37.721M	37M7D1D	35.16M	37.601M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	74.16M	77.001M	77M0D1D	73.8M	76.882M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

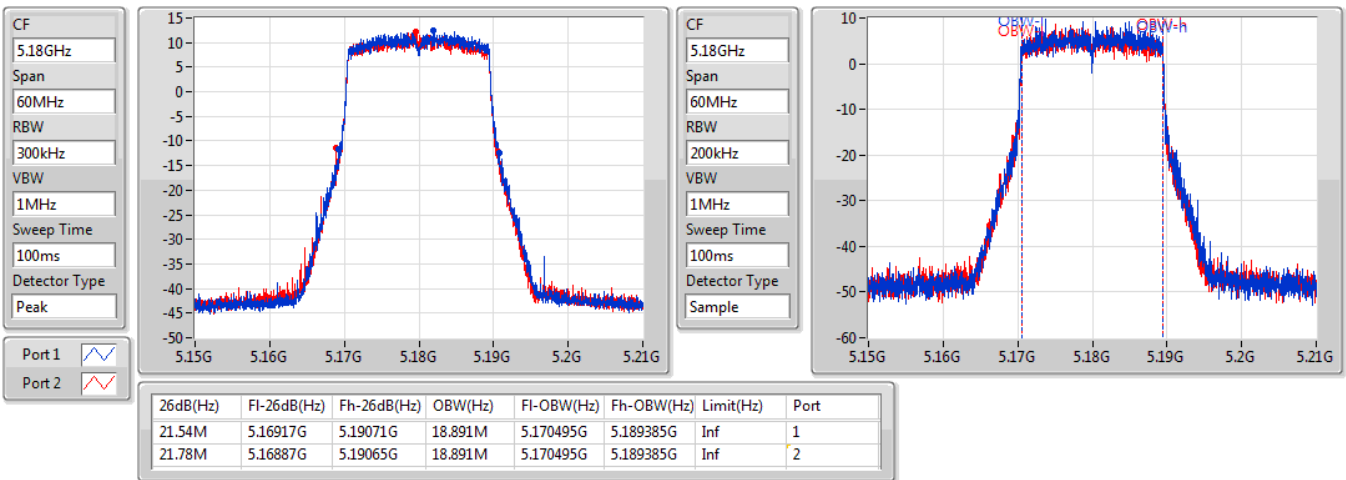
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.54M	18.891M	21.78M	18.891M
5200MHz	Pass	Inf	21.48M	18.891M	21.6M	18.951M
5240MHz	Pass	Inf	21.69M	18.891M	21.87M	18.891M
5745MHz	Pass	500k	17.52M	18.921M	17.85M	18.921M
5785MHz	Pass	500k	17.85M	18.921M	18.09M	18.891M
5825MHz	Pass	500k	18.45M	18.921M	16.95M	18.861M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.98M	37.661M	40.62M	37.721M
5230MHz	Pass	Inf	40.86M	37.721M	41.1M	37.601M
5755MHz	Pass	500k	36.24M	37.721M	37.74M	37.601M
5795MHz	Pass	500k	35.16M	37.721M	36.36M	37.601M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.12M	76.882M	81.24M	77.241M
5775MHz	Pass	500k	74.16M	76.882M	73.8M	77.001M

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

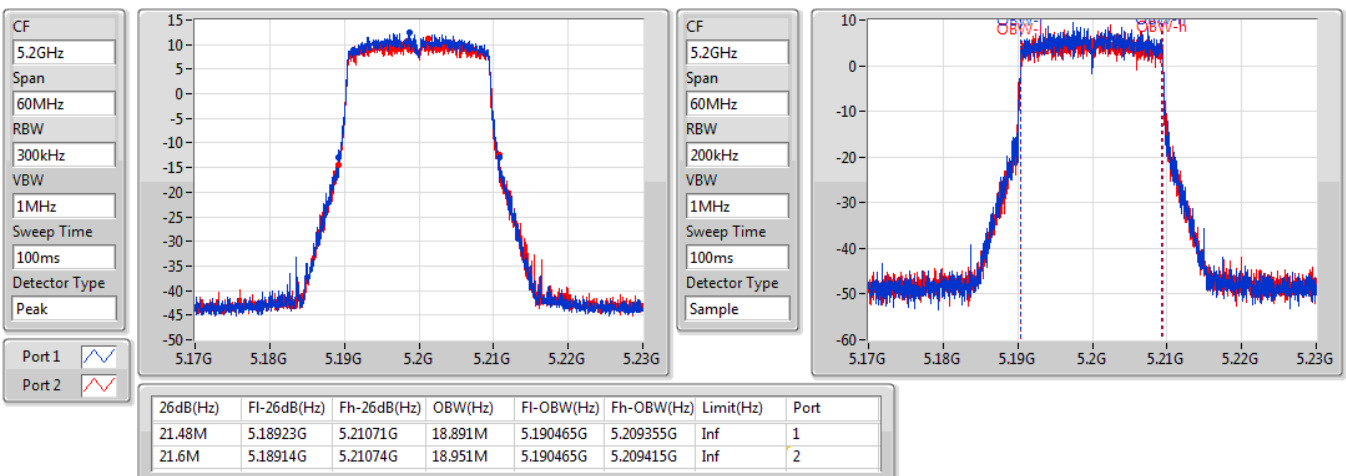
Port X-OBW = Port X 99% occupied bandwidth;

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

10/07/2019

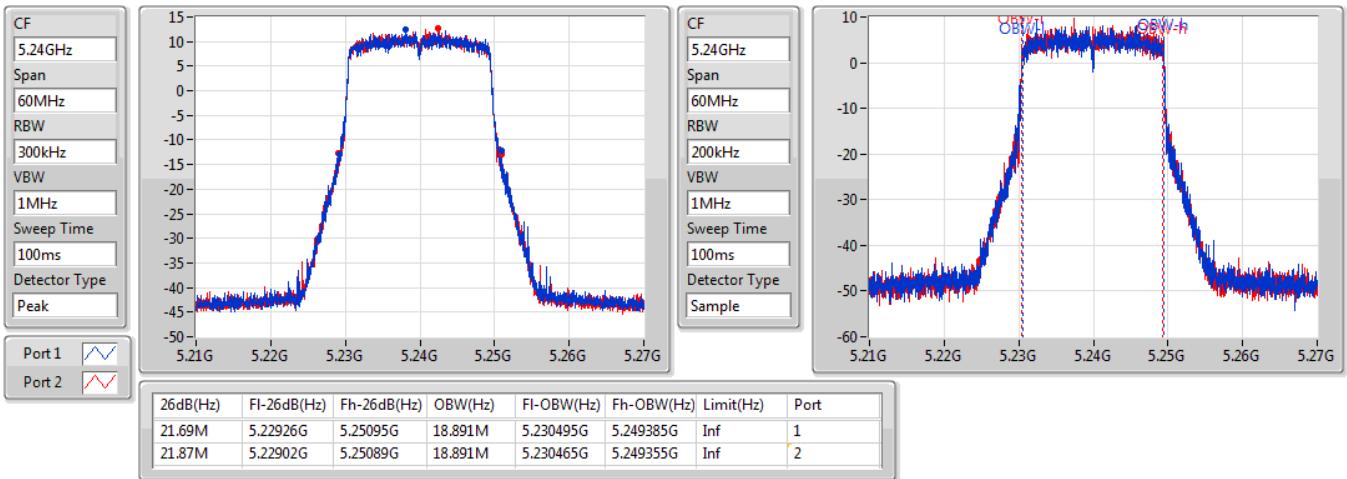

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5200MHz

10/07/2019

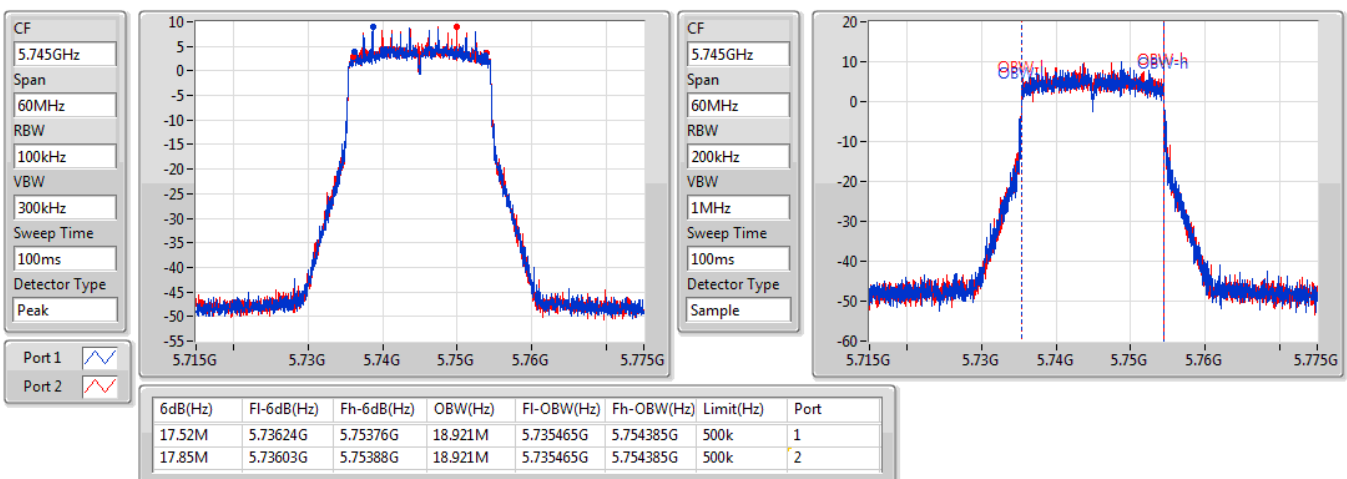


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5240MHz

10/07/2019

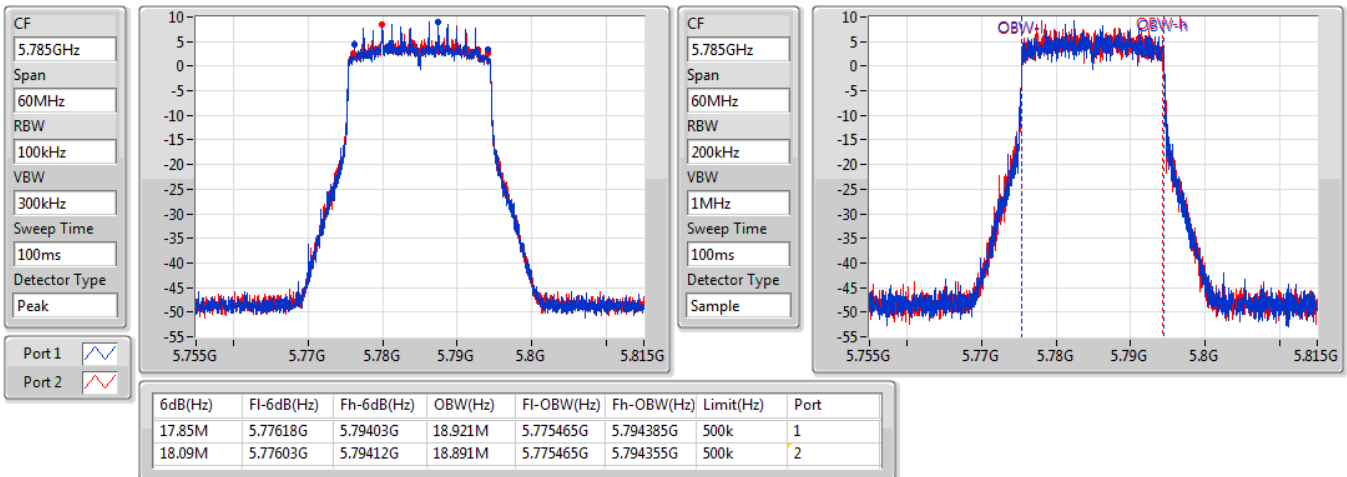

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5745MHz

10/07/2019

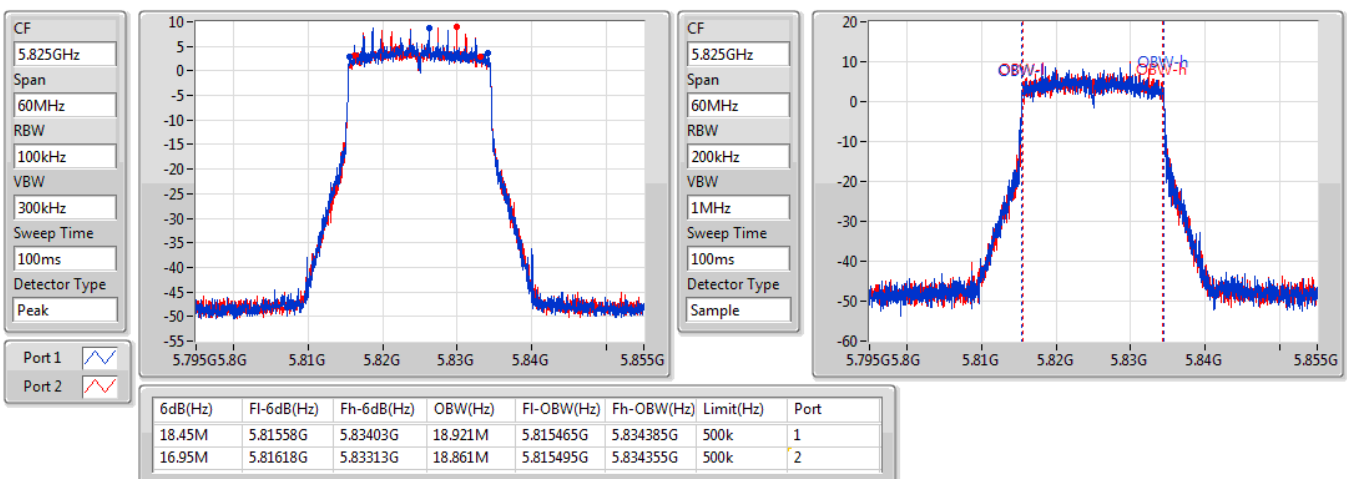


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5785MHz

10/07/2019

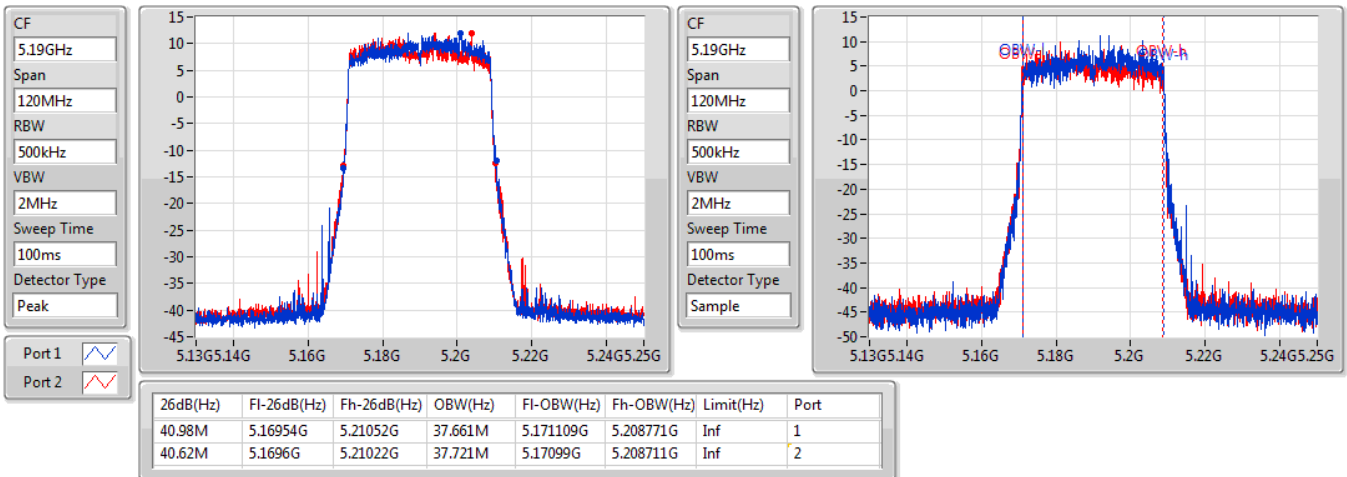

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5825MHz

10/07/2019

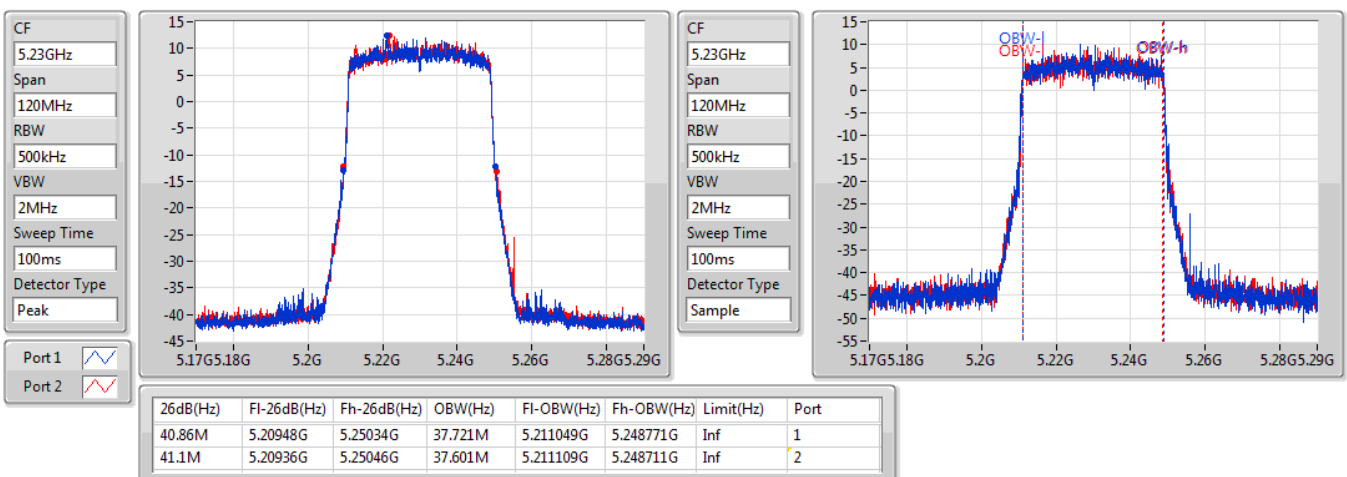


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5190MHz

10/07/2019

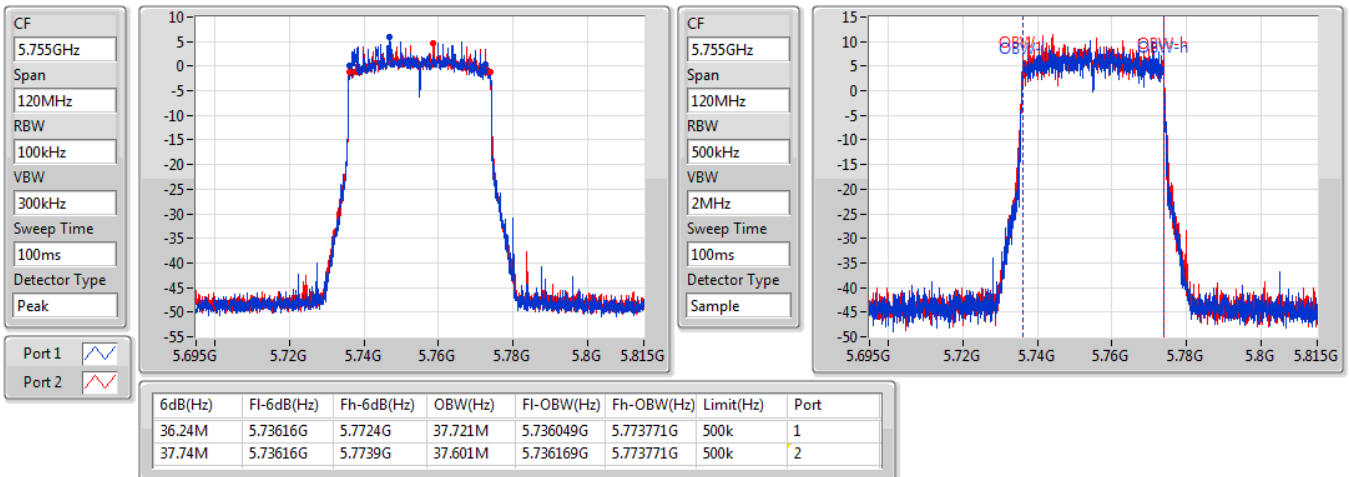

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5230MHz

10/07/2019

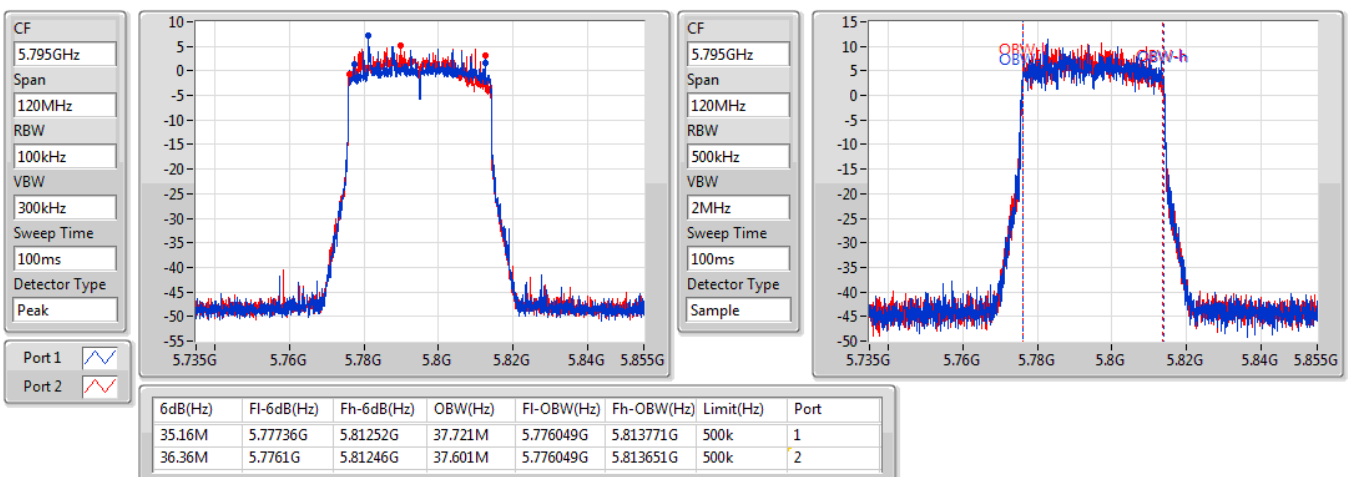


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5755MHz

10/07/2019

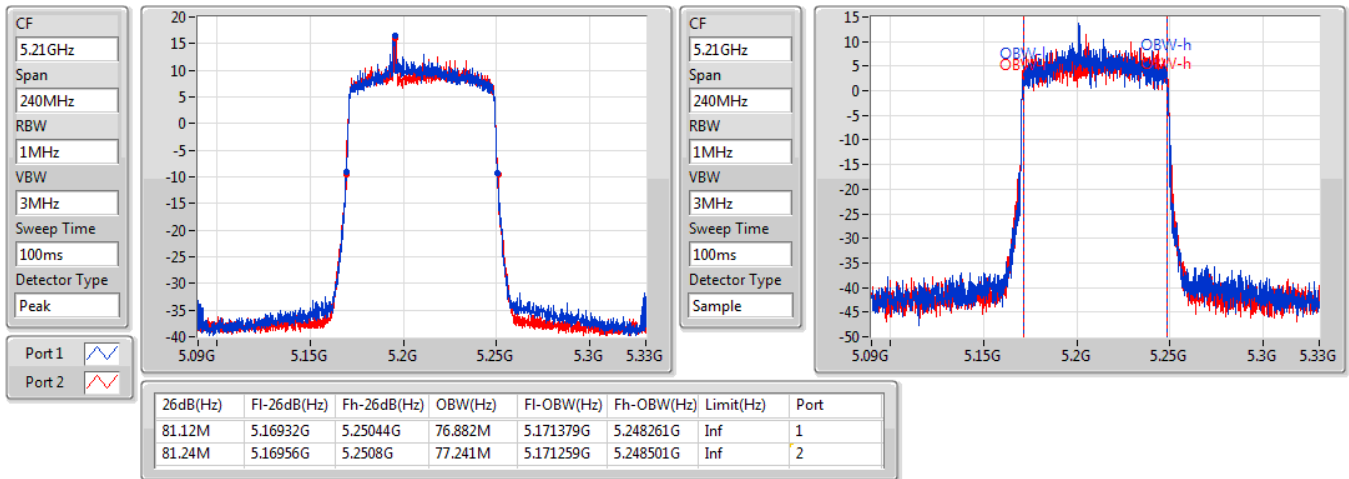

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5795MHz

10/07/2019

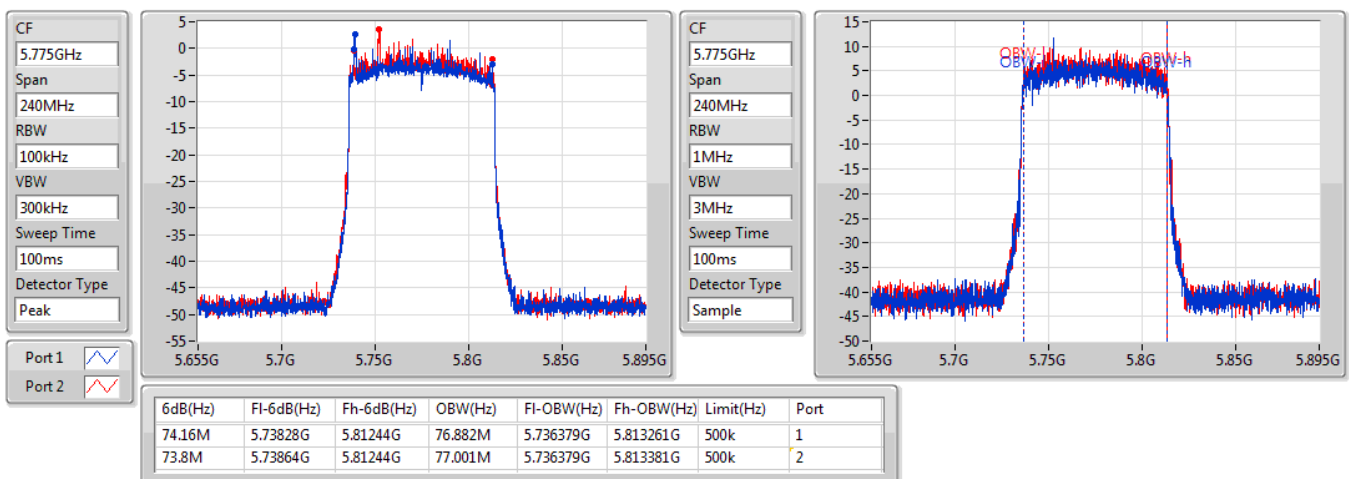


802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5210MHz

10/07/2019


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

10/07/2019



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	20.73M	16.432M	16M4D1D	20.46M	16.372M
802.11ax HEW20_Nss1,(MCS0)_4TX	22.2M	18.981M	19M0D1D	21.45M	18.861M
802.11ax HEW40_Nss1,(MCS0)_4TX	41.58M	37.781M	37M8D1D	40.86M	37.601M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.68M	77.241M	77M2D1D	82.08M	77.001M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	16.29M	16.492M	16M5D1D	15.03M	16.342M
802.11ax HEW20_Nss1,(MCS0)_4TX	18.63M	18.981M	19M0D1D	17.04M	18.861M
802.11ax HEW40_Nss1,(MCS0)_4TX	37.86M	37.781M	37M8D1D	36.42M	37.541M
802.11ax HEW80_Nss1,(MCS0)_4TX	77.28M	77.361M	77M4D1D	73.8M	77.001M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

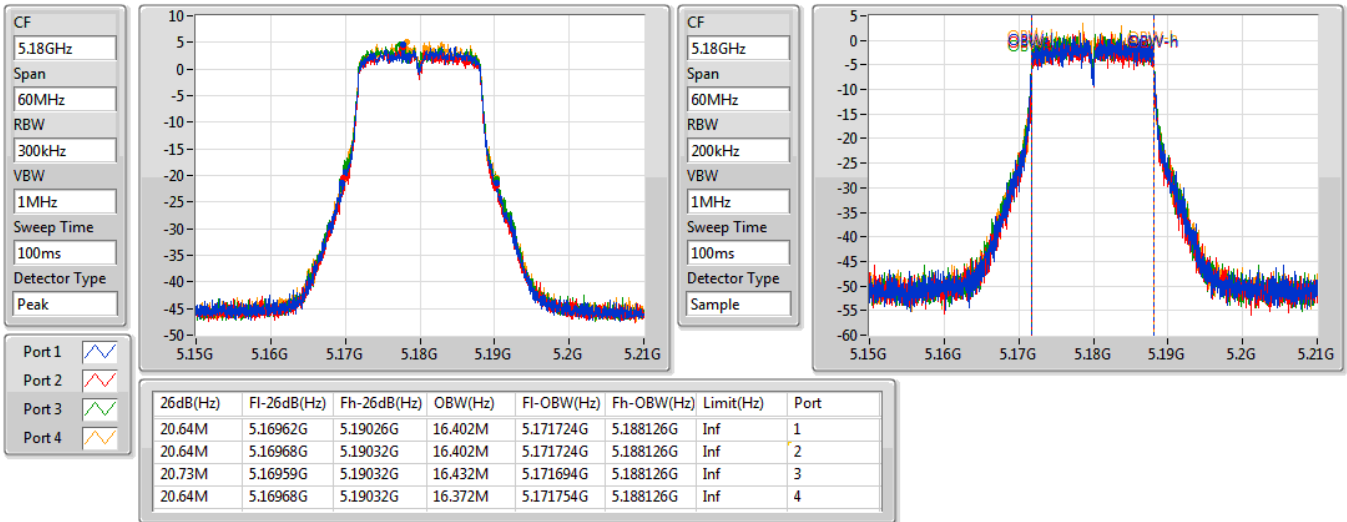
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	20.64M	16.402M	20.64M	16.402M	20.73M	16.432M	20.64M	16.372M
5200MHz	Pass	Inf	20.67M	16.402M	20.64M	16.402M	20.7M	16.432M	20.52M	16.402M
5240MHz	Pass	Inf	20.46M	16.372M	20.58M	16.372M	20.52M	16.402M	20.55M	16.402M
5745MHz	Pass	500k	15.9M	16.372M	16.02M	16.432M	15.03M	16.342M	15.63M	16.402M
5785MHz	Pass	500k	15.3M	16.342M	15.63M	16.402M	16.29M	16.492M	15.99M	16.372M
5825MHz	Pass	500k	15.12M	16.372M	15.66M	16.402M	15.33M	16.342M	15.6M	16.402M
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.63M	18.981M	22.2M	18.921M	21.45M	18.891M	21.63M	18.951M
5200MHz	Pass	Inf	21.72M	18.921M	21.51M	18.891M	21.9M	18.921M	22.05M	18.861M
5240MHz	Pass	Inf	21.57M	18.891M	21.75M	18.891M	21.75M	18.891M	21.48M	18.891M
5745MHz	Pass	500k	17.04M	18.891M	18.3M	18.891M	18.63M	18.981M	17.49M	18.861M
5785MHz	Pass	500k	17.61M	18.891M	17.07M	18.921M	17.31M	18.861M	18.18M	18.891M
5825MHz	Pass	500k	18.18M	18.861M	17.52M	18.891M	17.97M	18.861M	18.27M	18.921M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	41.4M	37.661M	40.86M	37.721M	41.04M	37.721M	40.92M	37.781M
5230MHz	Pass	Inf	41.58M	37.661M	41.4M	37.601M	41.4M	37.721M	41.46M	37.781M
5755MHz	Pass	500k	37.68M	37.661M	37.56M	37.541M	37.32M	37.721M	37.86M	37.781M
5795MHz	Pass	500k	36.72M	37.601M	37.62M	37.601M	36.42M	37.601M	37.5M	37.721M
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	82.08M	77.121M	82.08M	77.001M	82.68M	77.241M	82.2M	77.001M
5775MHz	Pass	500k	75.6M	77.121M	73.8M	77.121M	76.8M	77.001M	77.28M	77.361M

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

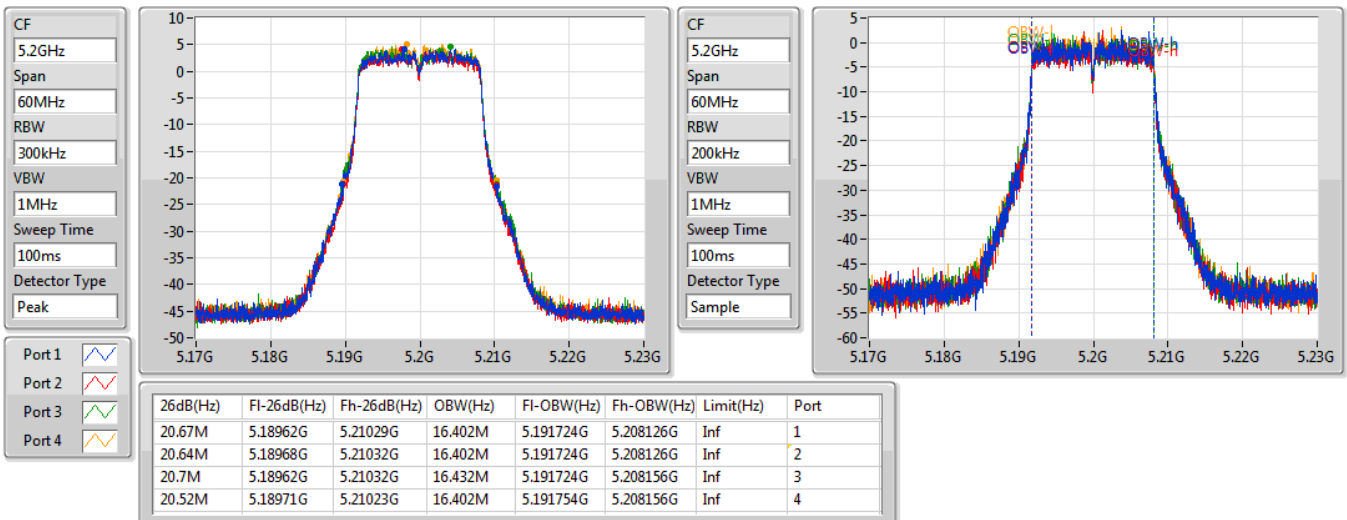
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_4TX
EBW
5180MHz

09/07/2019

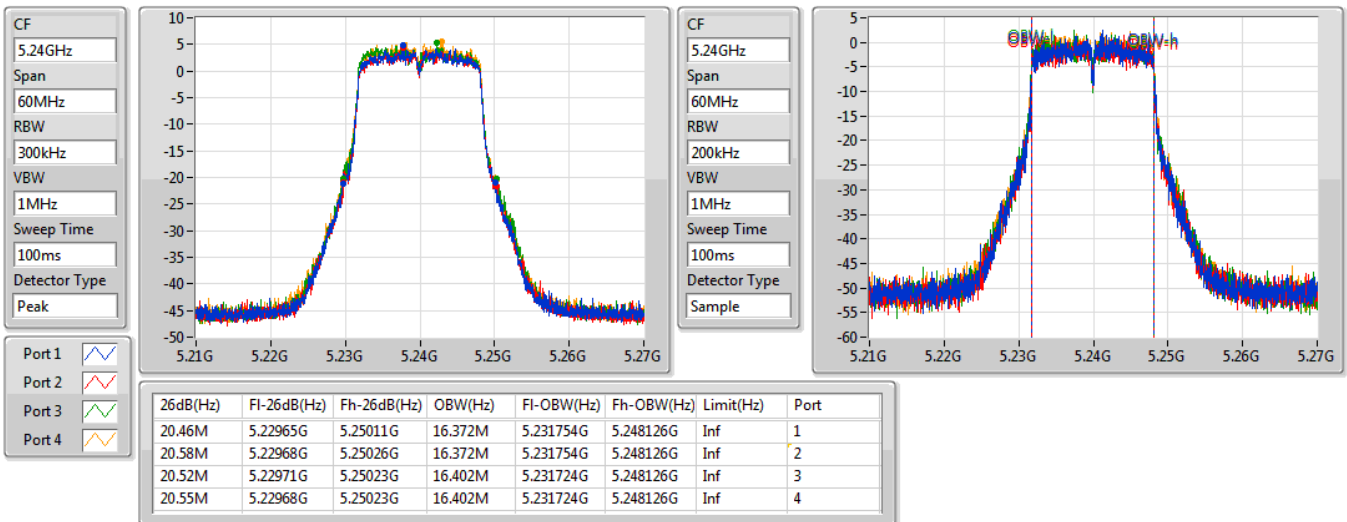

802.11a_Nss1,(6Mbps)_4TX
EBW
5200MHz

09/07/2019

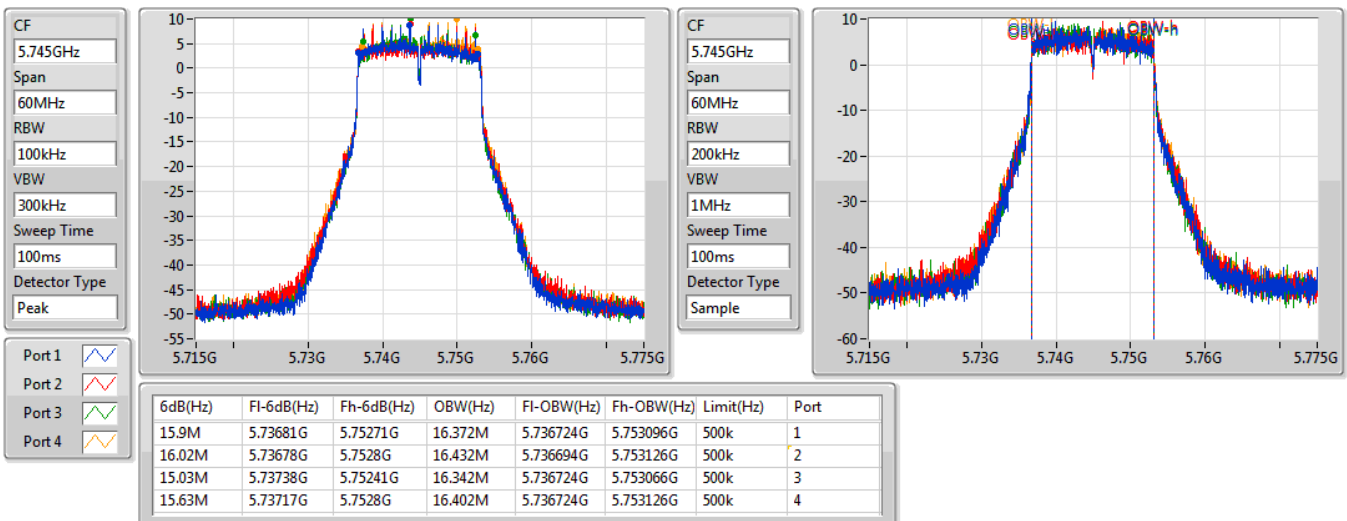


802.11a_Nss1,(6Mbps)_4TX
EBW
5240MHz

09/07/2019

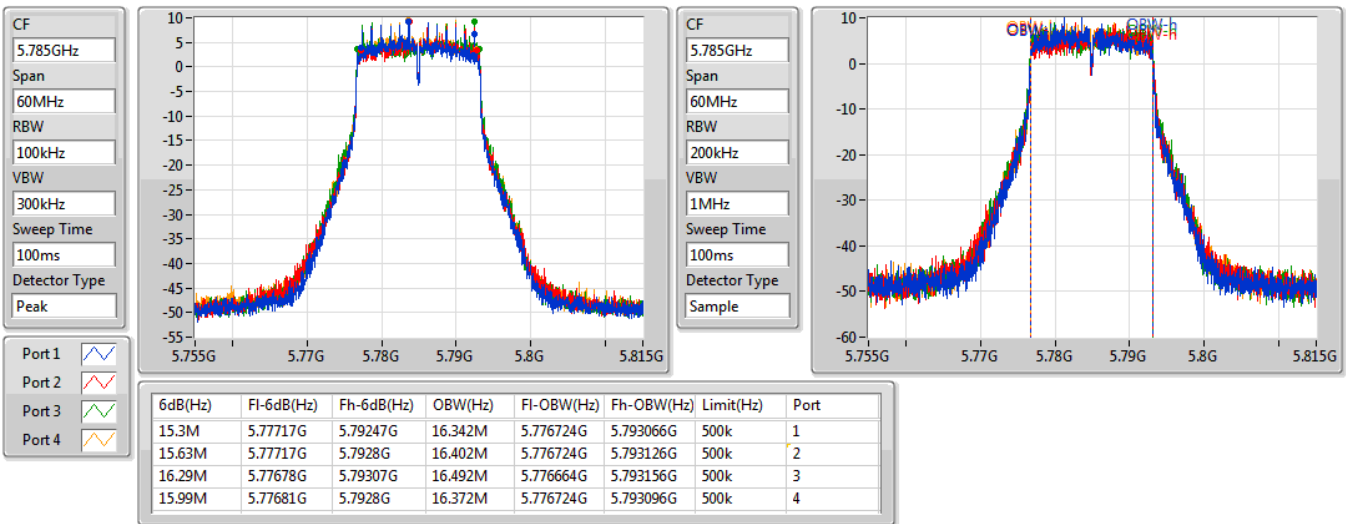

802.11a_Nss1,(6Mbps)_4TX
EBW
5745MHz

09/07/2019

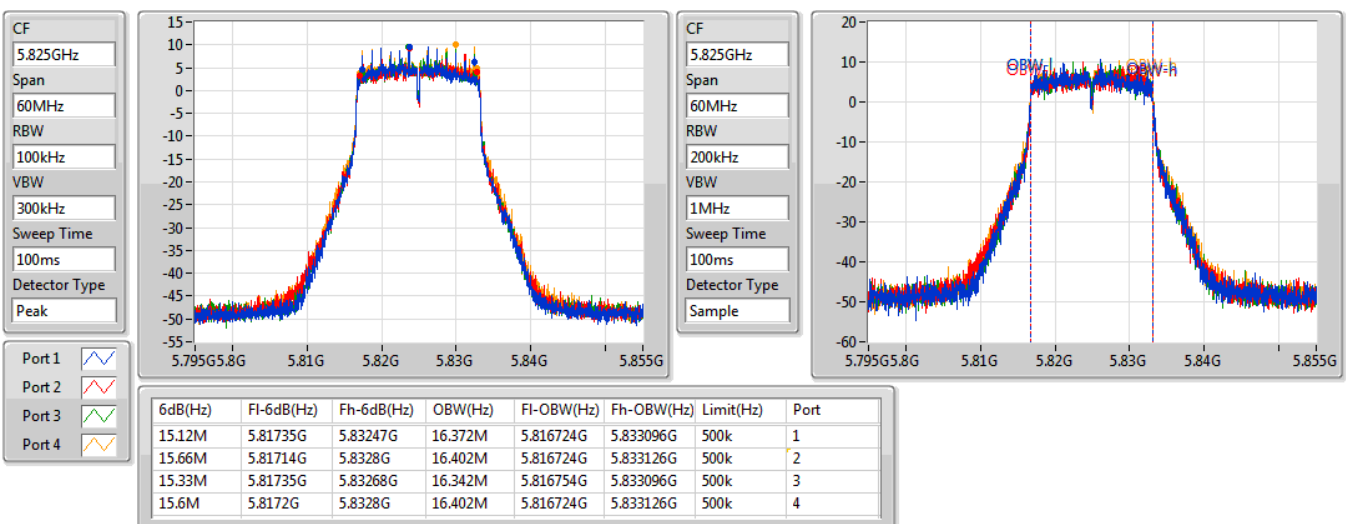


802.11a_Nss1,(6Mbps)_4TX
EBW
5785MHz

09/07/2019


802.11a_Nss1,(6Mbps)_4TX
EBW
5825MHz

09/07/2019

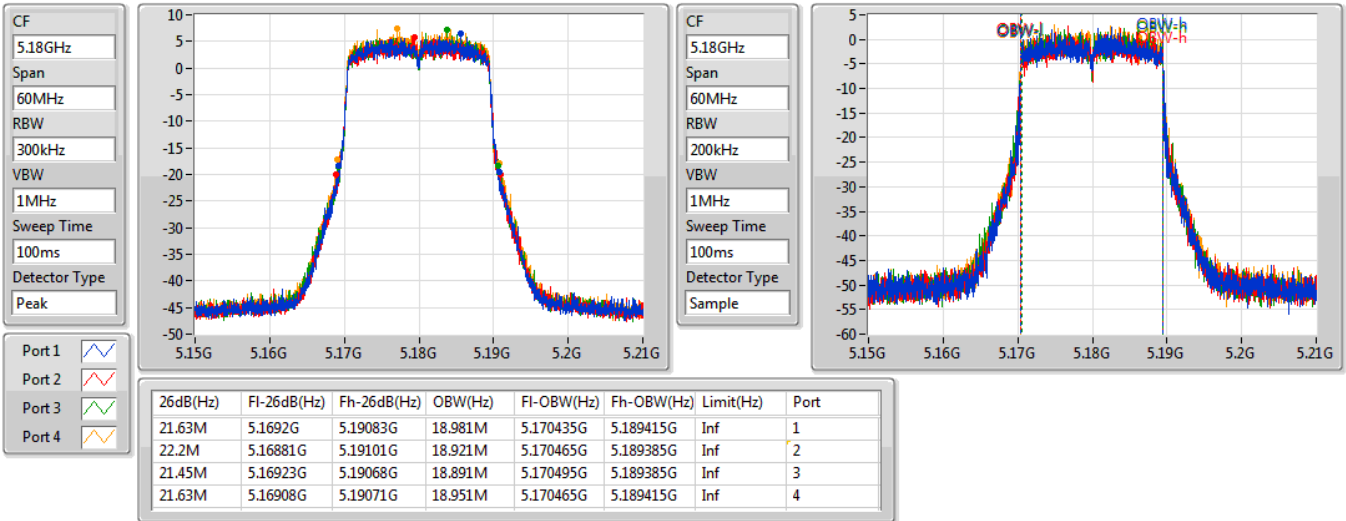


802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5180MHz

09/07/2019

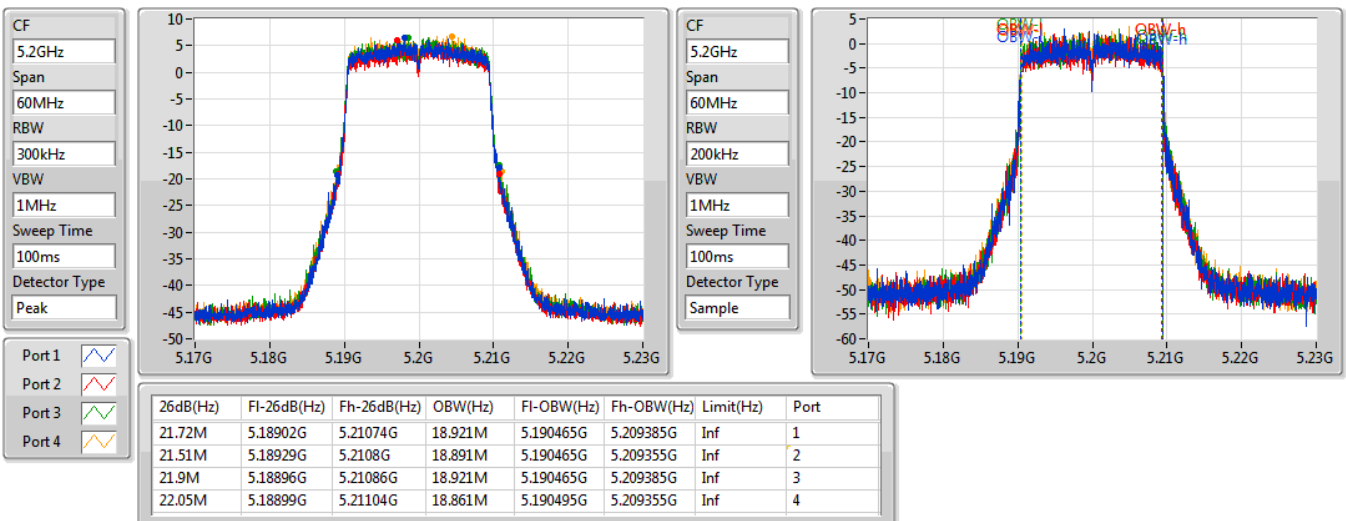


802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

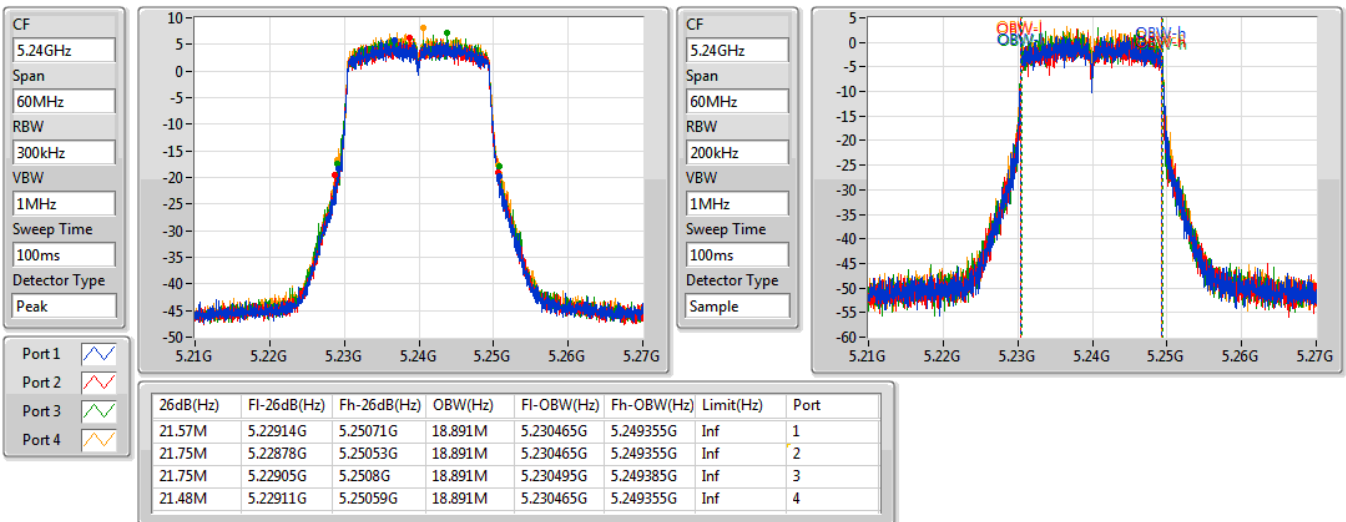
5200MHz

09/07/2019

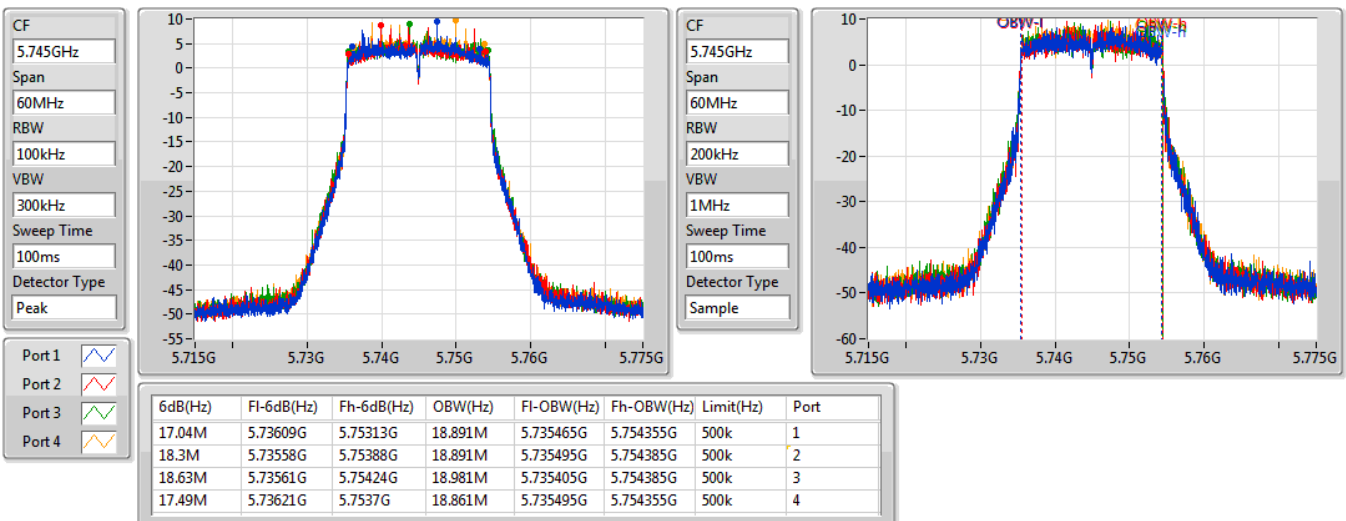


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5240MHz

09/07/2019

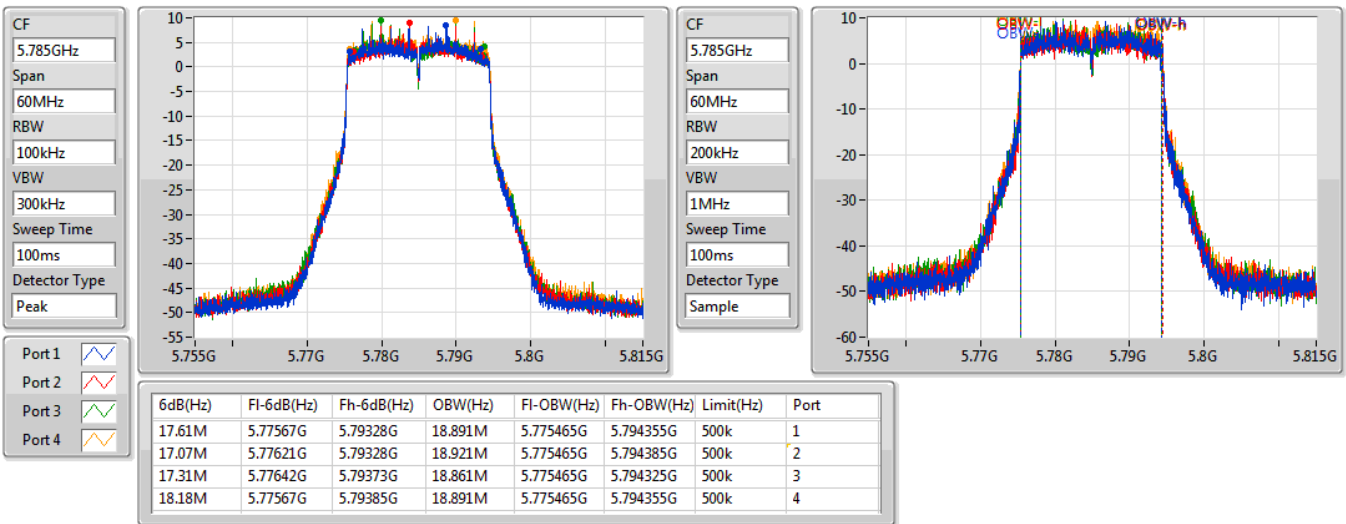

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5745MHz

09/07/2019

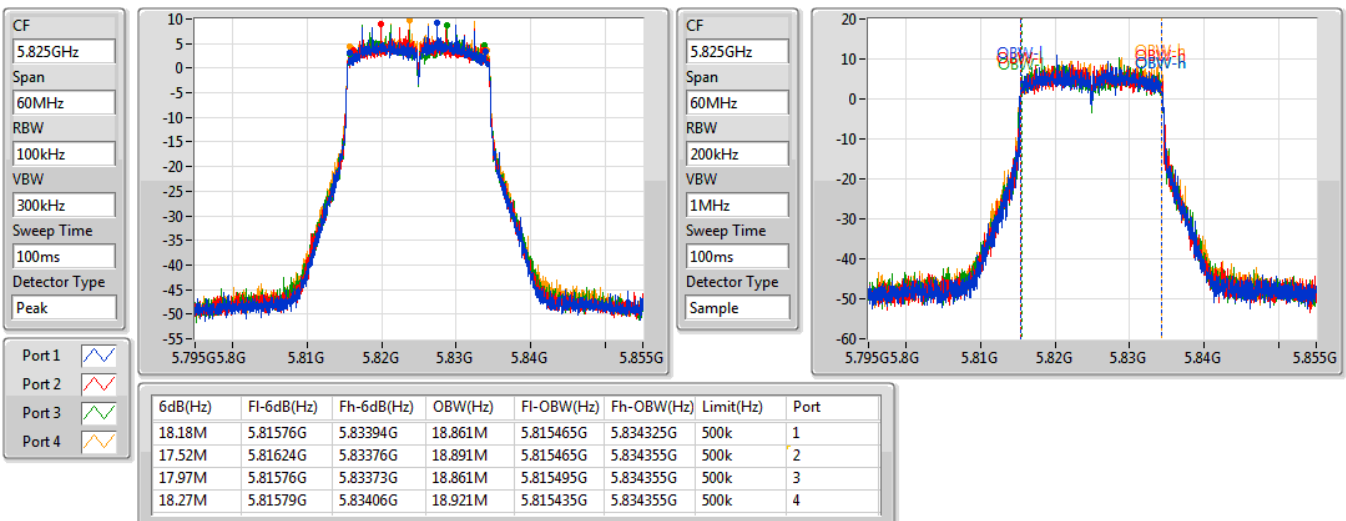


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5785MHz

09/07/2019


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5825MHz

09/07/2019

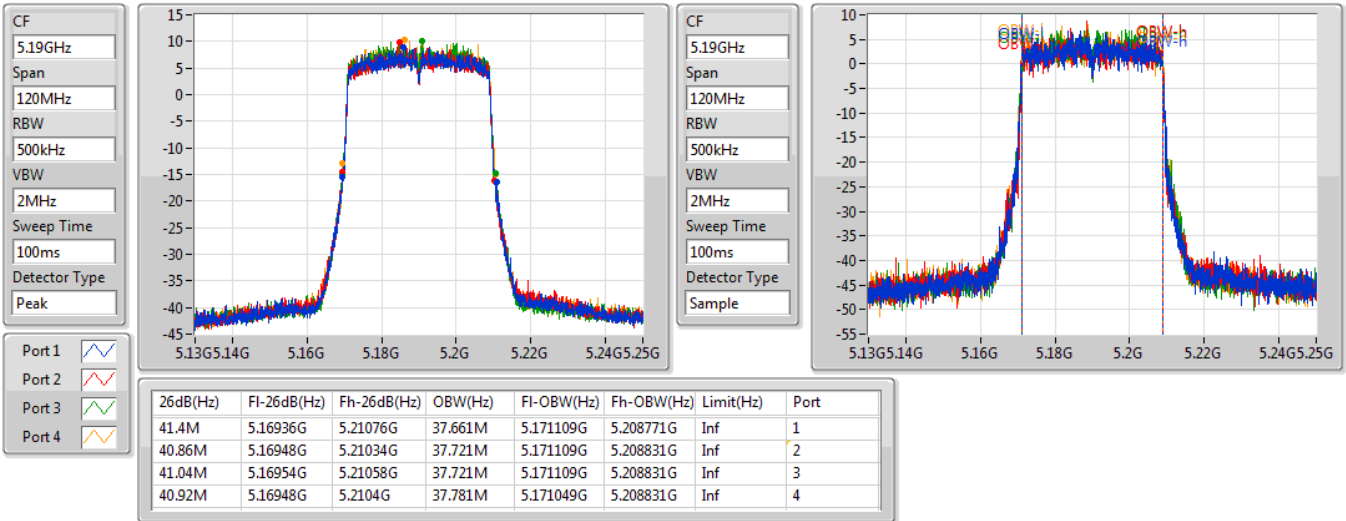


802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5190MHz

09/07/2019

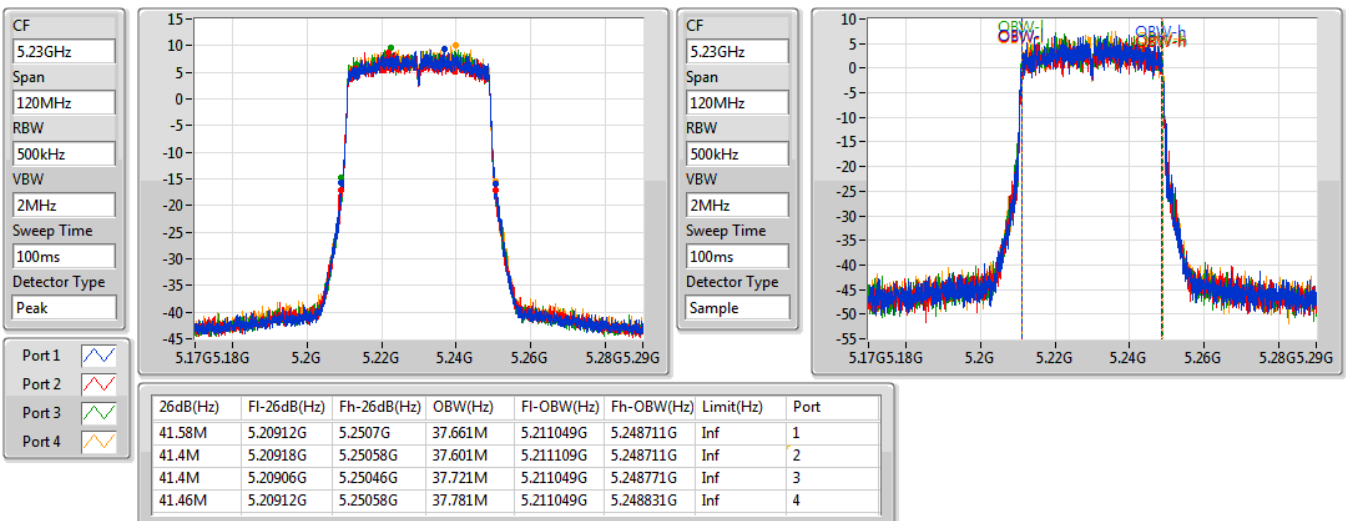


802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

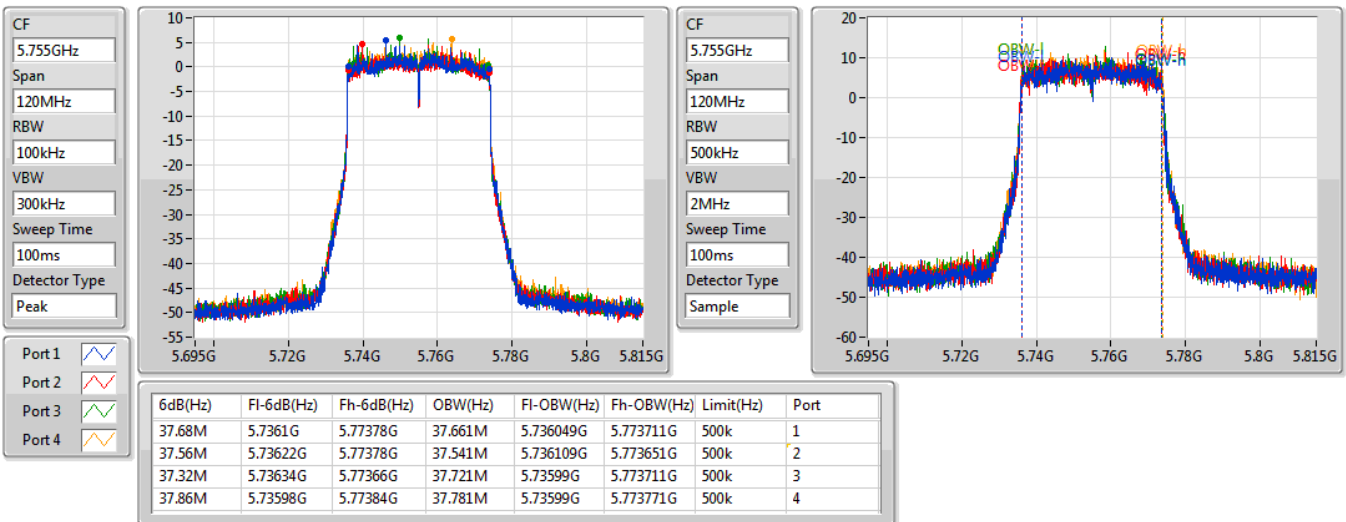
5230MHz

09/07/2019

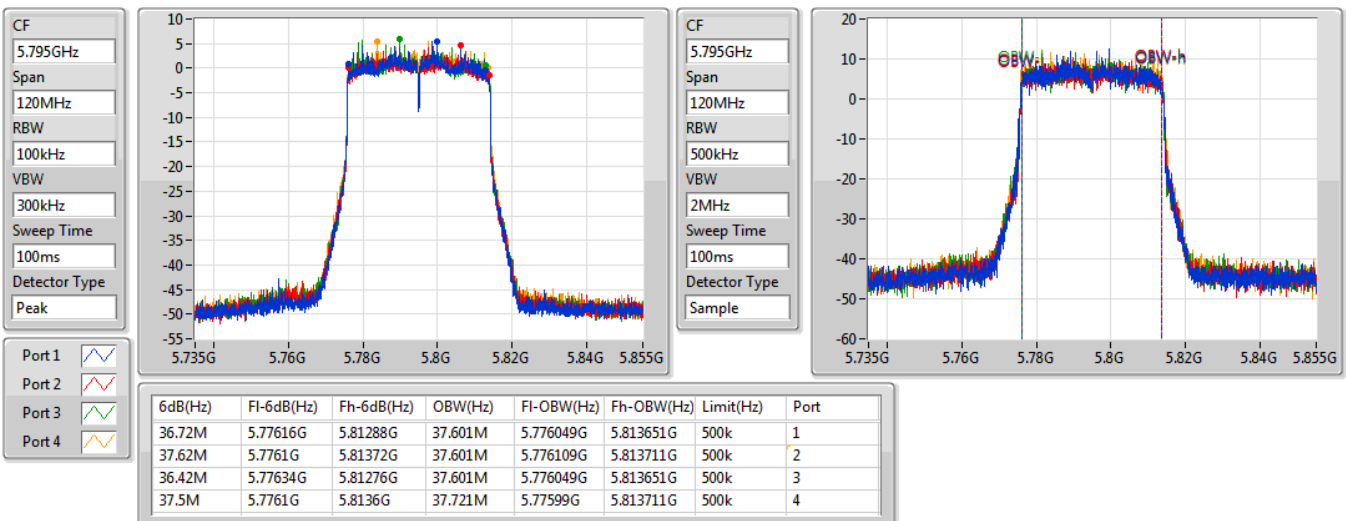


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5755MHz

09/07/2019

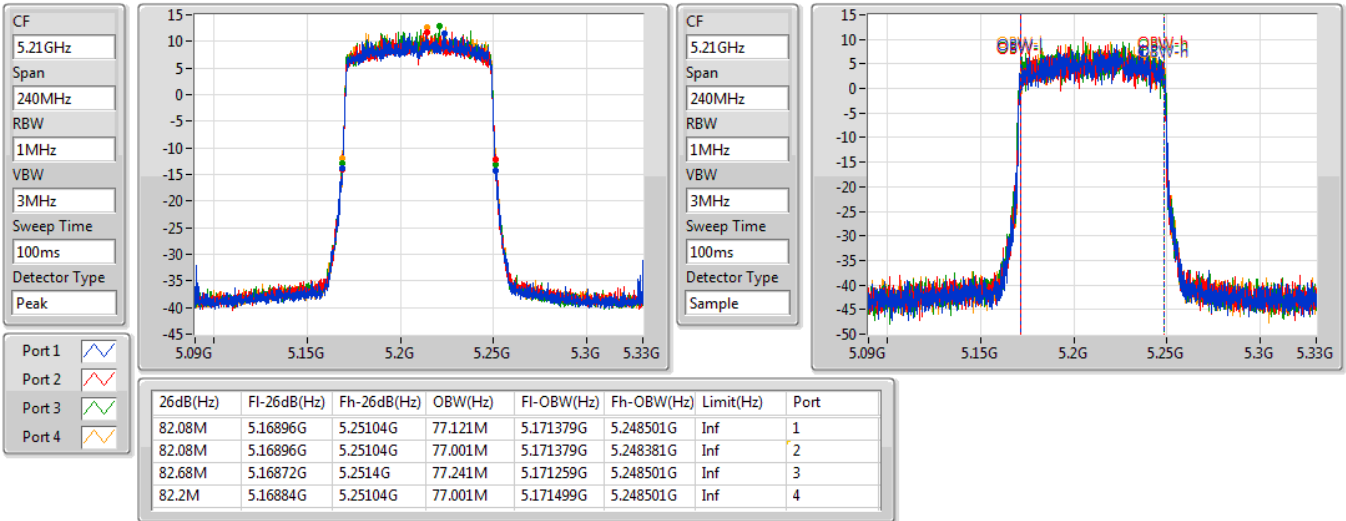

802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5795MHz

09/07/2019

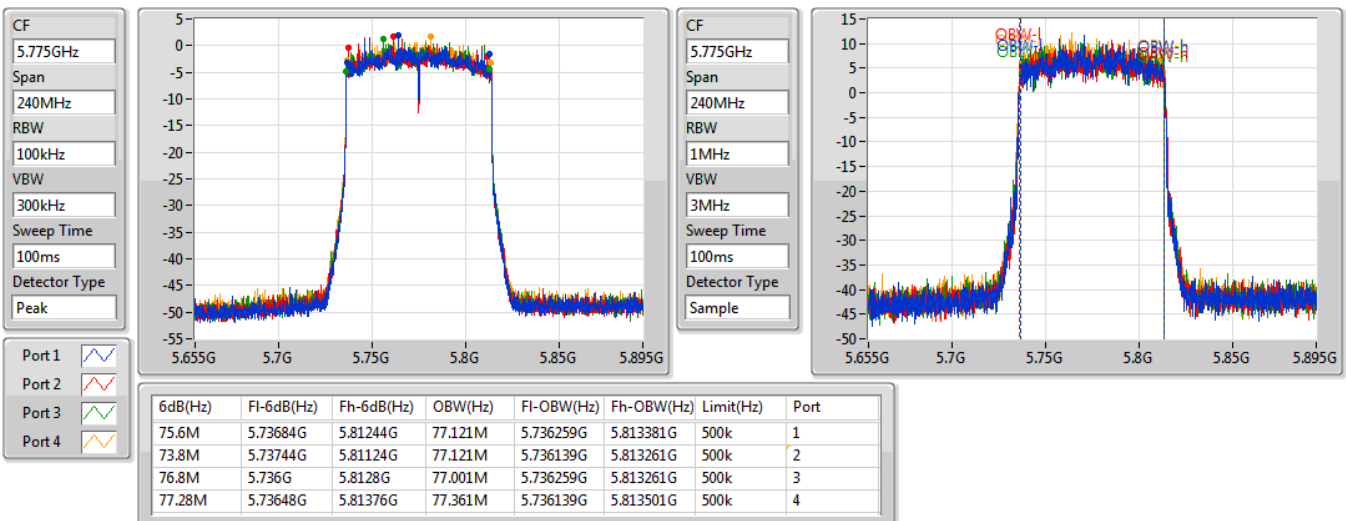


802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5210MHz

09/07/2019


802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5775MHz

09/07/2019



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	22.05M	18.951M	19M0D1D	21.33M	18.861M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	41.4M	37.781M	37M8D1D	40.56M	37.601M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	81.48M	77.361M	77M4D1D	80.76M	76.642M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	18.6M	18.921M	18M9D1D	16.41M	18.351M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	37.56M	37.781M	37M8D1D	31.32M	37.661M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	71.28M	77.121M	77M1D1D	39M	76.882M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

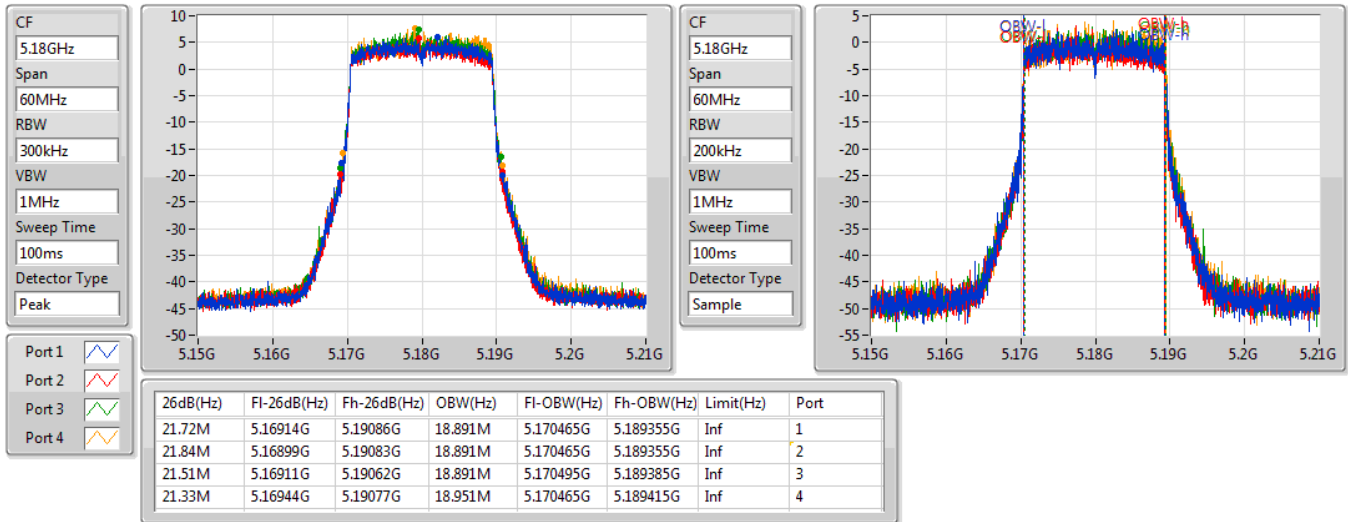
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.72M	18.891M	21.84M	18.891M	21.51M	18.891M	21.33M	18.951M
5200MHz	Pass	Inf	21.57M	18.861M	21.96M	18.951M	21.75M	18.921M	21.84M	18.861M
5240MHz	Pass	Inf	21.84M	18.861M	21.84M	18.861M	22.05M	18.921M	21.66M	18.921M
5745MHz	Pass	500k	18.18M	18.921M	18.6M	18.891M	18.18M	18.921M	17.01M	18.351M
5785MHz	Pass	500k	18.18M	18.891M	18.36M	18.891M	16.53M	18.891M	17.82M	18.891M
5825MHz	Pass	500k	16.41M	18.891M	17.52M	18.891M	16.56M	18.861M	18.21M	18.921M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	41.4M	37.661M	41.28M	37.781M	40.68M	37.721M	40.62M	37.601M
5230MHz	Pass	Inf	41.16M	37.721M	40.98M	37.661M	40.56M	37.721M	41.22M	37.661M
5755MHz	Pass	500k	37.56M	37.661M	32.58M	37.721M	37.56M	37.781M	37.56M	37.661M
5795MHz	Pass	500k	36.84M	37.721M	37.26M	37.721M	36.48M	37.661M	31.32M	37.721M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	80.76M	76.882M	81.36M	77.361M	81.24M	77.001M	81.48M	76.642M
5775MHz	Pass	500k	39M	77.121M	66.96M	76.882M	60M	77.001M	71.28M	76.882M

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

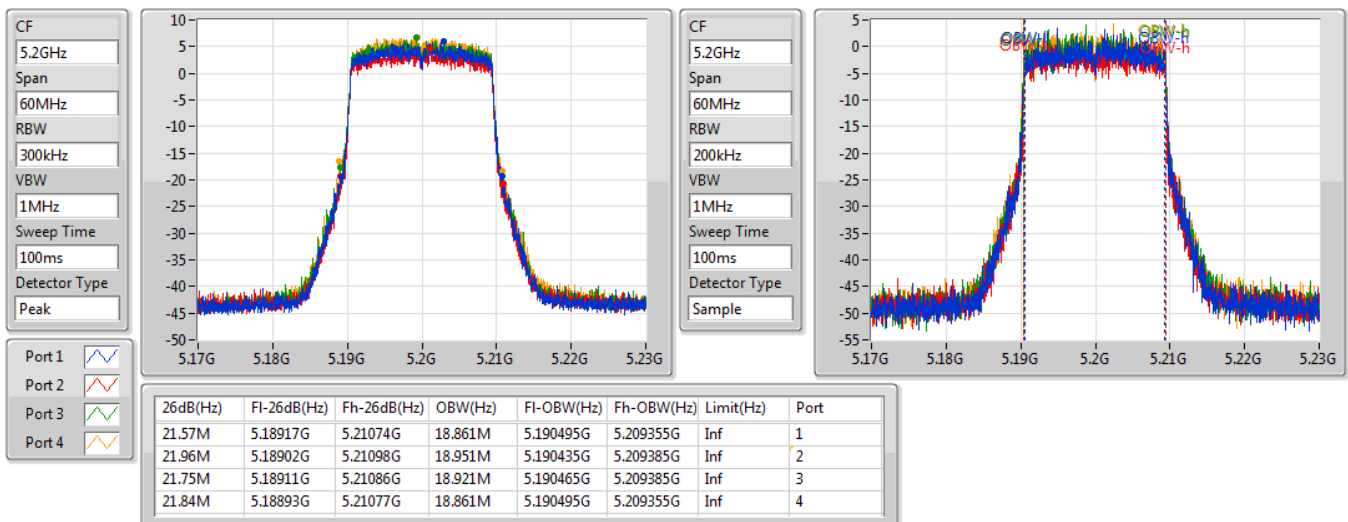
Port X-OBW = Port X 99% occupied bandwidth;

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

09/07/2019

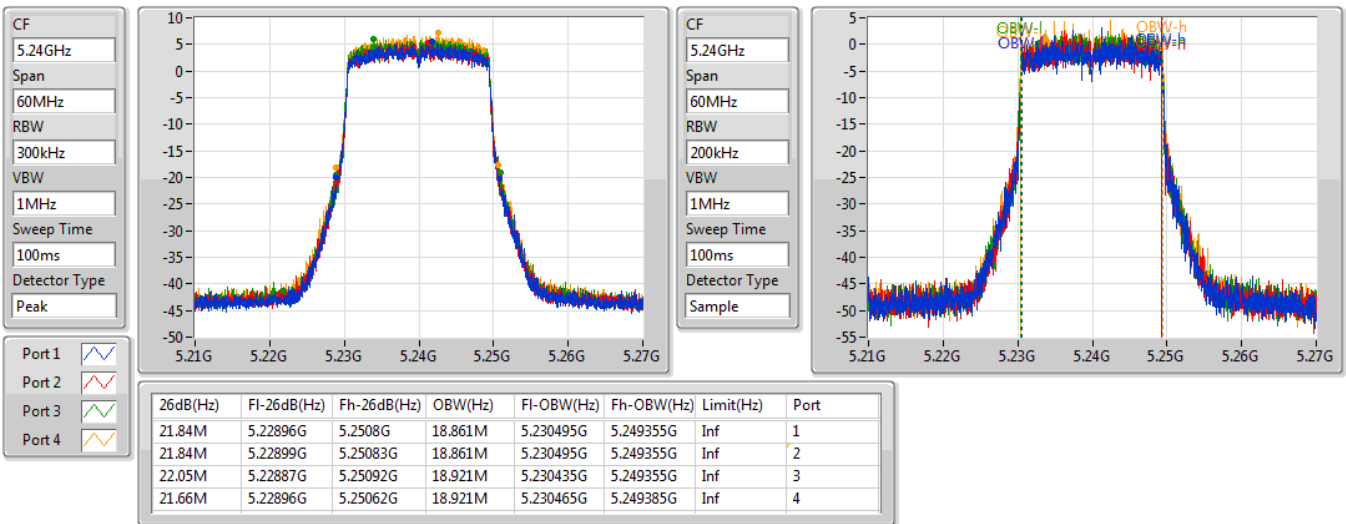

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5200MHz

10/07/2019

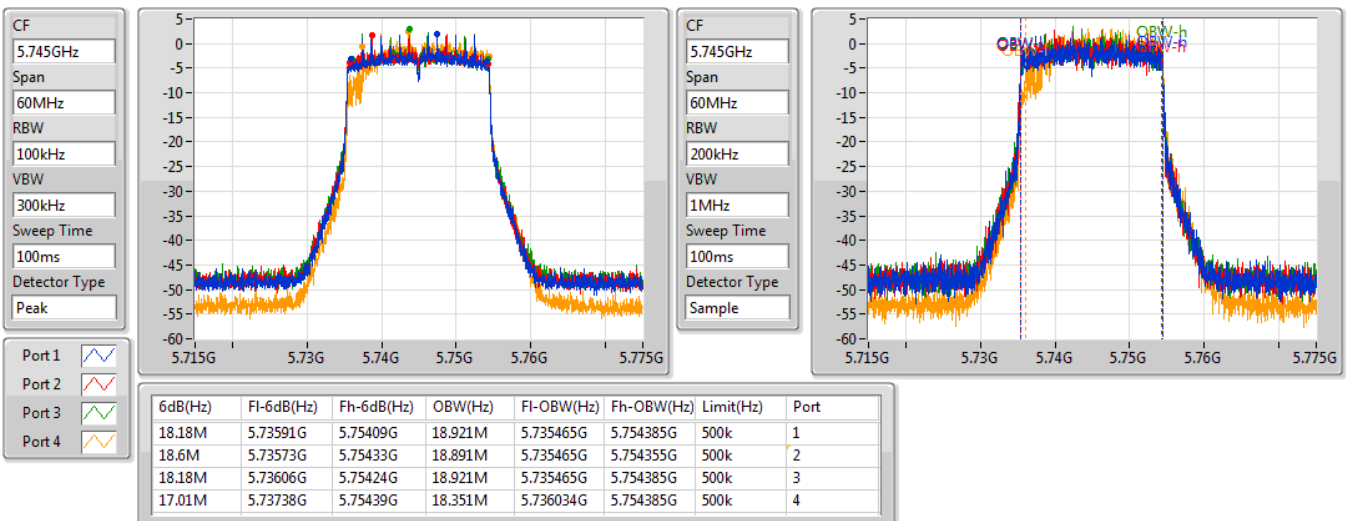


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5240MHz

10/07/2019

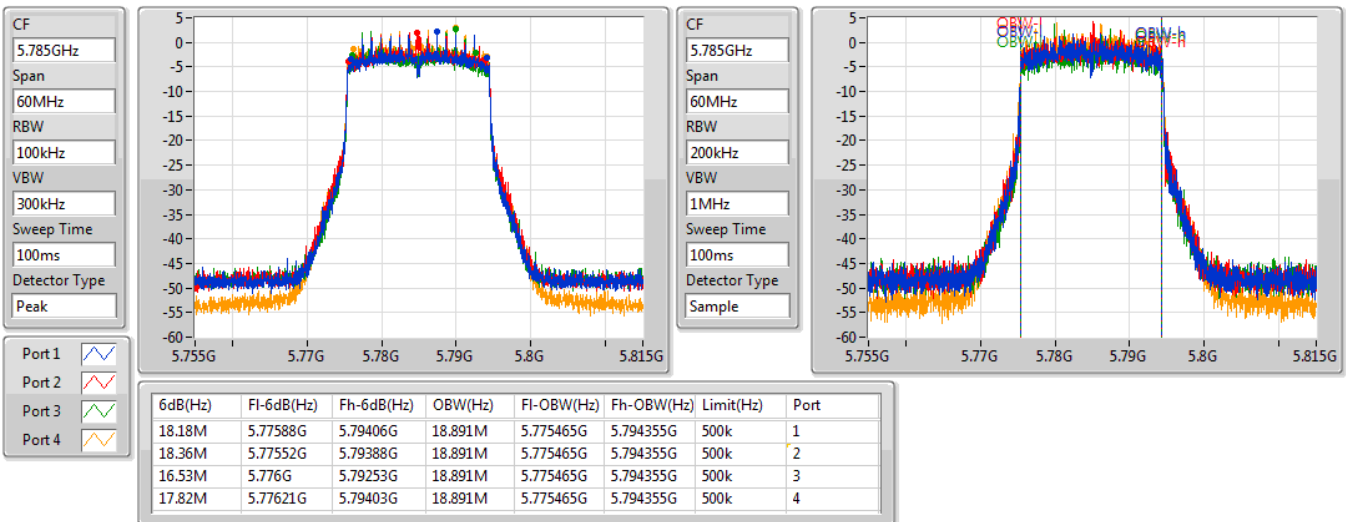

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5745MHz

10/07/2019

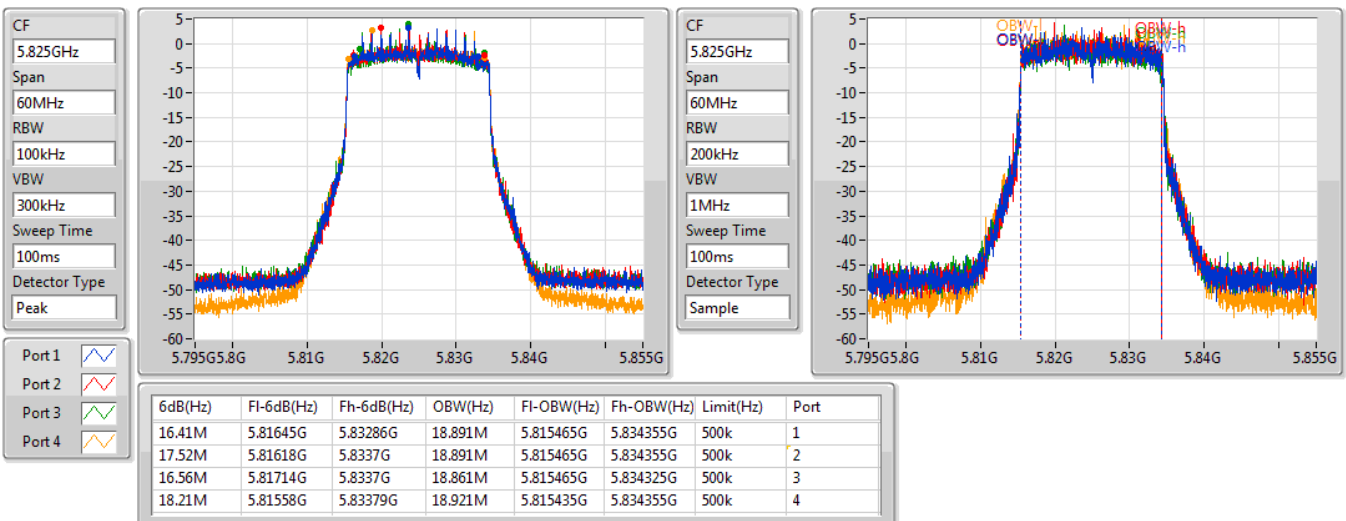


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5785MHz

10/07/2019

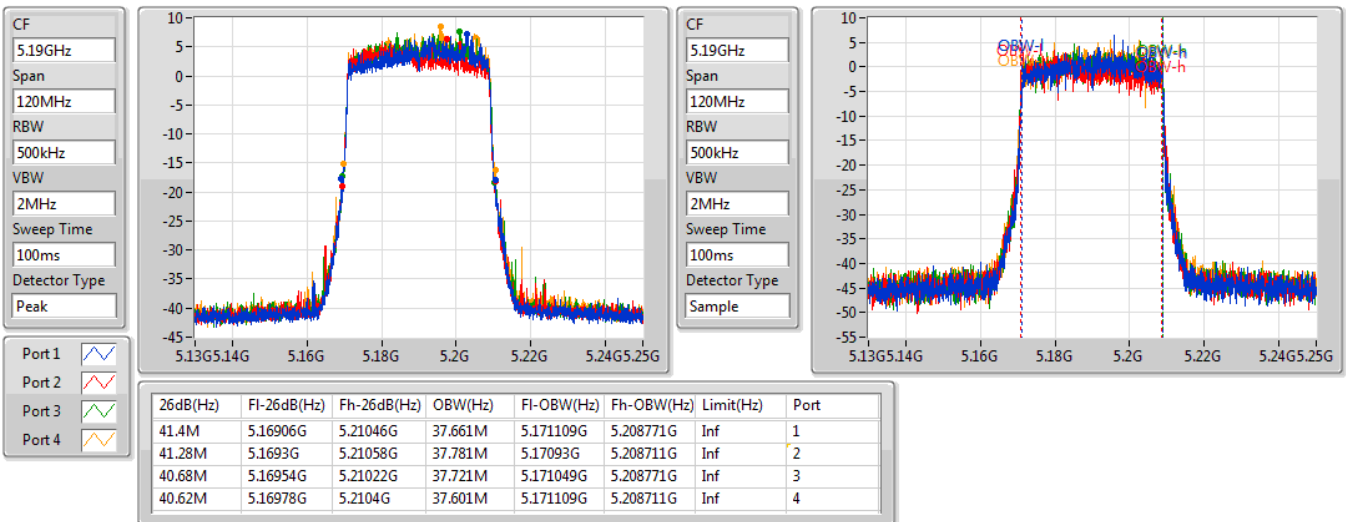

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5825MHz

10/07/2019

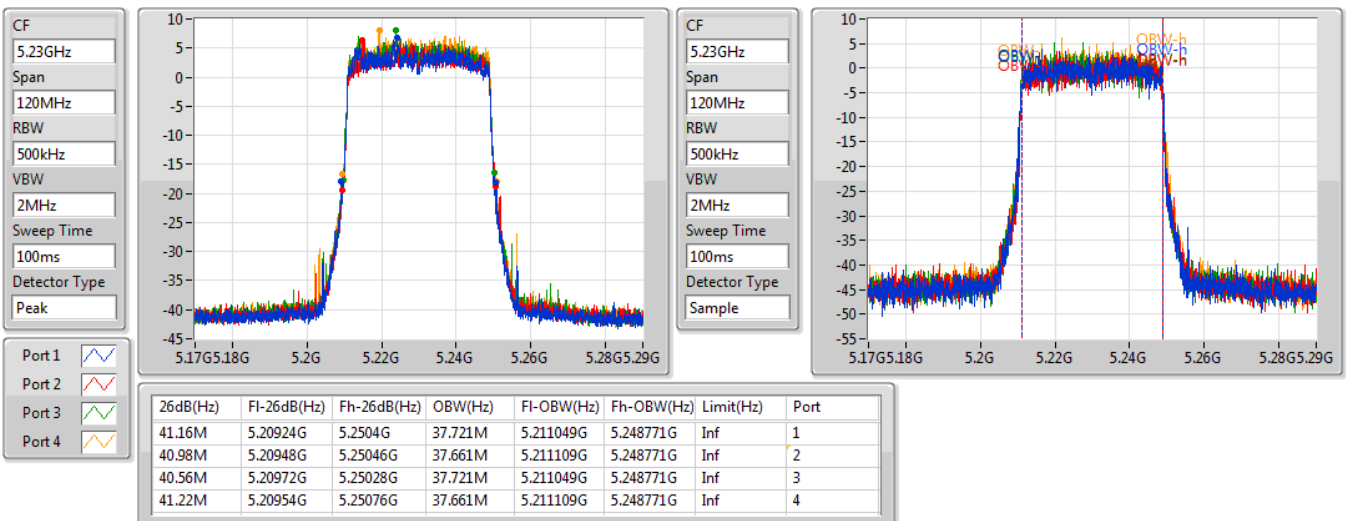


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5190MHz

10/07/2019

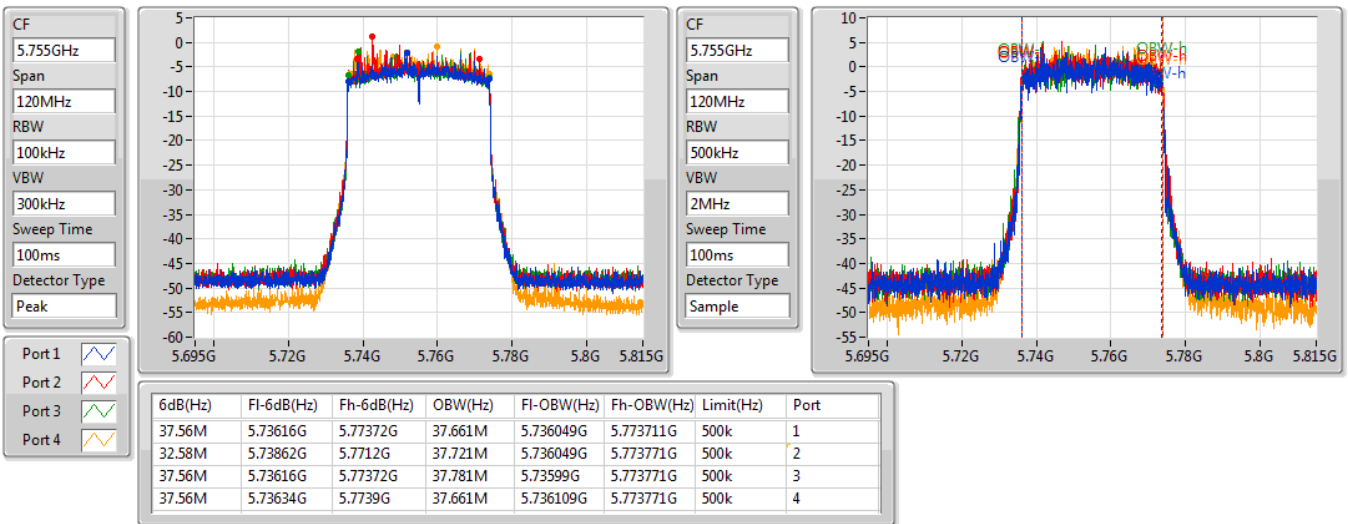

802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5230MHz

10/07/2019

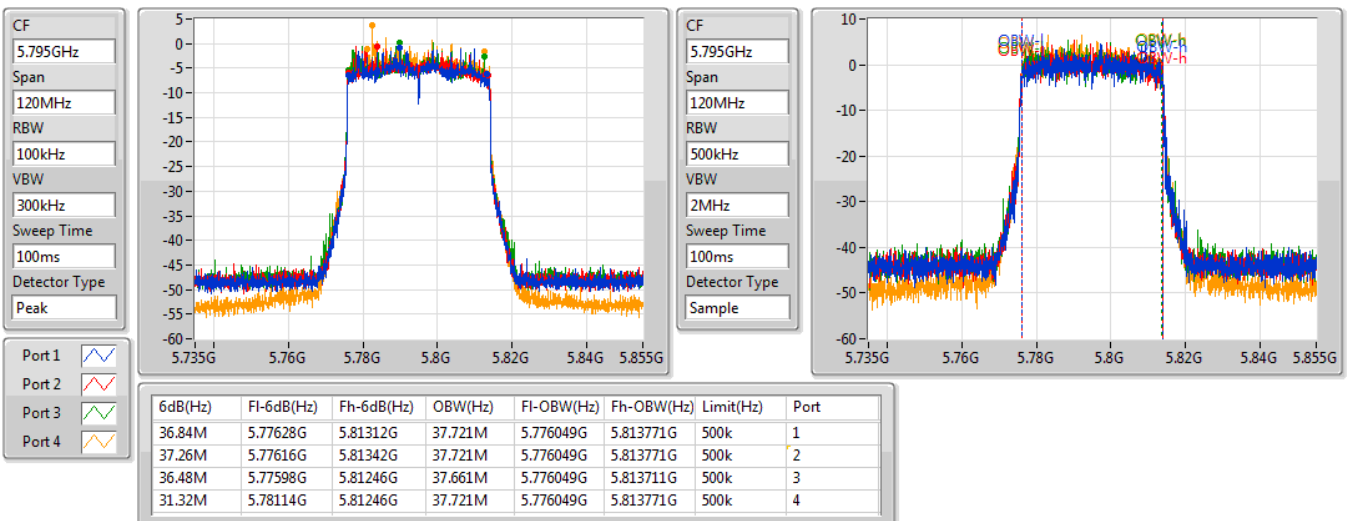


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5755MHz

10/07/2019

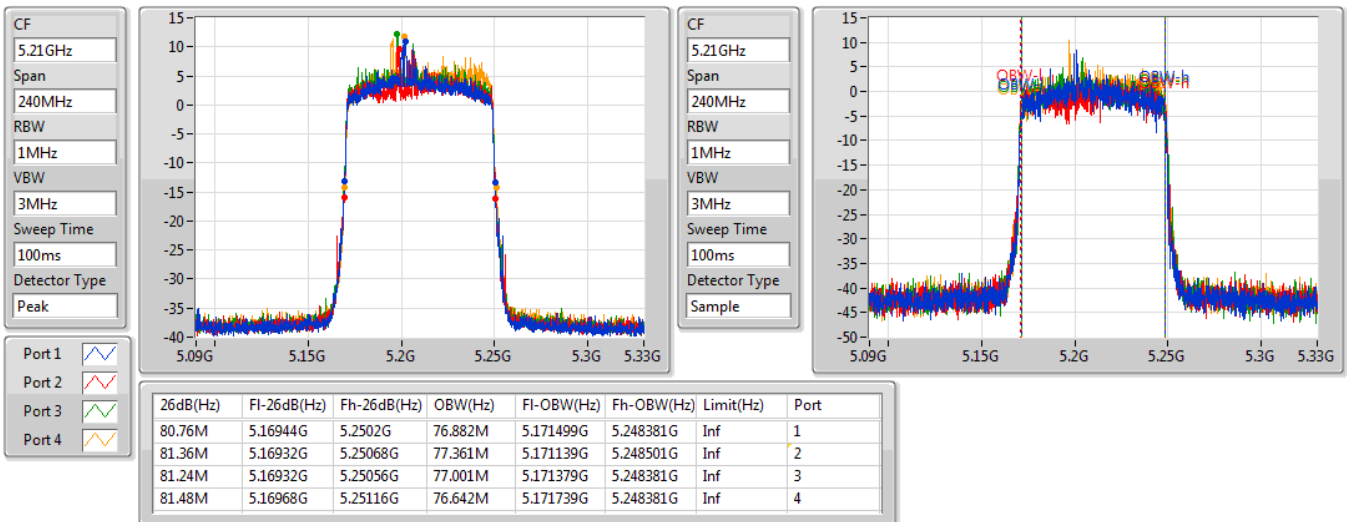

802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5795MHz

10/07/2019

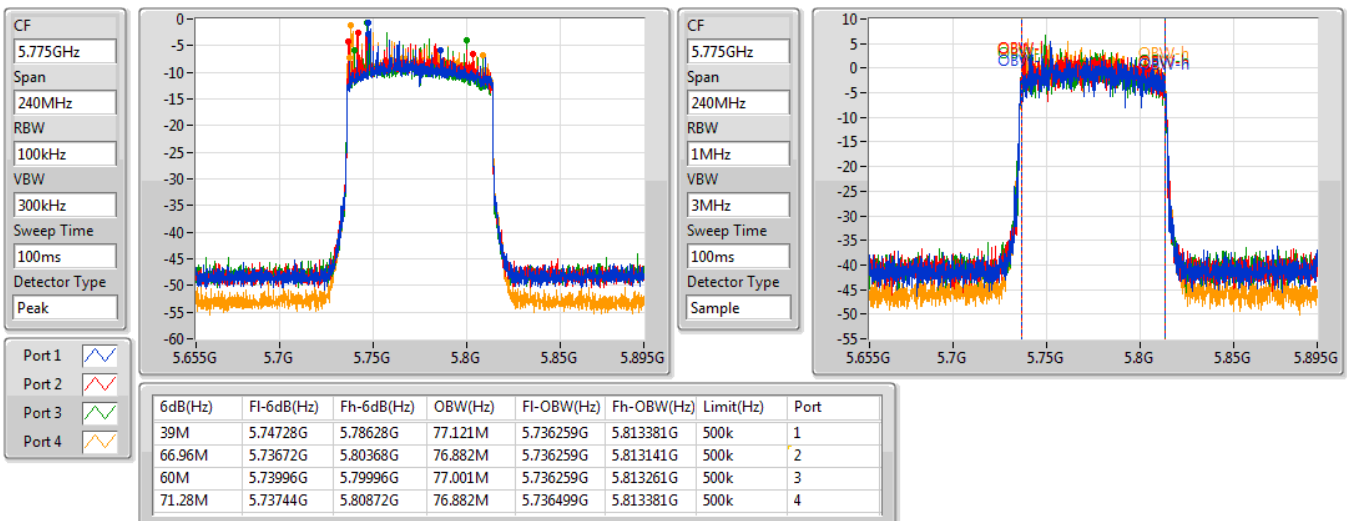


802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5210MHz

10/07/2019


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

10/07/2019



**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	28.24	0.66681
802.11ax HEW20_Nss1,(MCS0)_1TX	28.12	0.64863
802.11ax HEW40_Nss1,(MCS0)_1TX	27.81	0.60395
802.11ax HEW80_Nss1,(MCS0)_1TX	23.74	0.23659
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	26.35	0.43152
802.11ax HEW20_Nss1,(MCS0)_1TX	26.21	0.41783
802.11ax HEW40_Nss1,(MCS0)_1TX	27.40	0.54954
802.11ax HEW80_Nss1,(MCS0)_1TX	24.36	0.27290

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	4.17	25.95	25.95	30.00
5200MHz	Pass	4.17	28.24	28.24	30.00
5240MHz	Pass	4.17	28.13	28.13	30.00
5745MHz	Pass	4.17	26.34	26.34	30.00
5785MHz	Pass	4.17	26.23	26.23	30.00
5825MHz	Pass	4.17	26.35	26.35	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	4.17	25.77	25.77	30.00
5200MHz	Pass	4.17	28.11	28.11	30.00
5240MHz	Pass	4.17	28.12	28.12	30.00
5745MHz	Pass	4.17	26.19	26.19	30.00
5785MHz	Pass	4.17	26.07	26.07	30.00
5825MHz	Pass	4.17	26.21	26.21	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	4.17	23.97	23.97	30.00
5230MHz	Pass	4.17	27.81	27.81	30.00
5755MHz	Pass	4.17	26.83	26.83	30.00
5795MHz	Pass	4.17	27.40	27.40	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	4.17	23.74	23.74	30.00
5775MHz	Pass	4.17	24.36	24.36	30.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	27.74	0.59429
802.11ax HEW20_Nss1,(MCS0)_2TX	28.40	0.69183
802.11ax HEW40_Nss1,(MCS0)_2TX	29.55	0.90157
802.11ax HEW80_Nss1,(MCS0)_2TX	26.00	0.39811
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	29.01	0.79616
802.11ax HEW20_Nss1,(MCS0)_2TX	28.88	0.77268
802.11ax HEW40_Nss1,(MCS0)_2TX	29.96	0.99083
802.11ax HEW80_Nss1,(MCS0)_2TX	26.51	0.44771

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.04	25.2	24.21	27.74	30.00
5200MHz	Pass	5.04	25.1	24.23	27.70	30.00
5240MHz	Pass	5.04	24.55	23.87	27.23	30.00
5745MHz	Pass	5.04	26.5	25.02	28.83	30.00
5785MHz	Pass	5.04	26.45	25.17	28.87	30.00
5825MHz	Pass	5.04	26.61	25.29	29.01	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.04	25.79	24.95	28.40	30.00
5200MHz	Pass	5.04	25.2	24.35	27.81	30.00
5240MHz	Pass	5.04	25.21	24.49	27.88	30.00
5745MHz	Pass	5.04	26.3	24.92	28.67	30.00
5785MHz	Pass	5.04	26.22	24.91	28.62	30.00
5825MHz	Pass	5.04	26.49	25.14	28.88	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	5.04	24.08	23.17	26.66	30.00
5230MHz	Pass	5.04	26.82	26.25	29.55	30.00
5755MHz	Pass	5.04	26.54	26.28	29.42	30.00
5795MHz	Pass	5.04	26.96	26.94	29.96	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	5.04	23.38	22.57	26.00	30.00
5775MHz	Pass	5.04	23.7	23.3	26.51	30.00

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

**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	25.56	0.35975
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	25.67	0.36898
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	26.22	0.41879
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	25.25	0.33497
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	25.42	0.34834
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	25.76	0.37670

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	7.63	22.90	22.16	25.56	28.37
5200MHz	Pass	7.63	22.86	21.96	25.44	28.37
5240MHz	Pass	7.63	22.54	22.48	25.52	28.37
5745MHz	Pass	7.63	22.18	22.29	25.25	28.37
5785MHz	Pass	7.63	22.04	22.39	25.23	28.37
5825MHz	Pass	7.63	21.59	22.53	25.10	28.37
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	7.63	23.17	22.07	25.67	28.37
5230MHz	Pass	7.63	22.64	22.43	25.55	28.37
5755MHz	Pass	7.63	22.30	22.52	25.42	28.37
5795MHz	Pass	7.63	21.89	22.78	25.37	28.37
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	7.63	23.39	23.02	26.22	28.37
5775MHz	Pass	7.63	23.26	22.18	25.76	28.37

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

**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	24.44	0.27797
802.11ax HEW20_Nss1,(MCS0)_4TX	25.34	0.34198
802.11ax HEW40_Nss1,(MCS0)_4TX	28.02	0.63387
802.11ax HEW80_Nss1,(MCS0)_4TX	27.31	0.53827
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	29.92	0.98175
802.11ax HEW20_Nss1,(MCS0)_4TX	29.73	0.93972
802.11ax HEW40_Nss1,(MCS0)_4TX	29.98	0.99541
802.11ax HEW80_Nss1,(MCS0)_4TX	28.47	0.70307

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.09	18.23	17.7	18.54	19.09	24.44	30.00
5200MHz	Pass	5.09	18.18	17.81	18.51	18.97	24.41	30.00
5240MHz	Pass	5.09	18.14	17.91	18.43	18.79	24.35	30.00
5745MHz	Pass	5.09	23.77	23.64	23.64	24.48	29.92	30.00
5785MHz	Pass	5.09	23.74	23.52	23.71	24.33	29.86	30.00
5825MHz	Pass	5.09	23.88	23.69	23.67	24.32	29.92	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.09	19.02	18.59	19.45	20.07	25.34	30.00
5200MHz	Pass	5.09	19.22	18.41	19.52	19.81	25.29	30.00
5240MHz	Pass	5.09	18.86	18.40	19.04	19.46	24.98	30.00
5745MHz	Pass	5.09	23.56	23.36	23.64	24.11	29.70	30.00
5785MHz	Pass	5.09	23.43	23.45	23.72	24.13	29.71	30.00
5825MHz	Pass	5.09	23.52	23.5	23.43	24.32	29.73	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.09	21.80	21.32	22.14	22.63	28.02	30.00
5230MHz	Pass	5.09	21.77	21.19	22.05	22.17	27.83	30.00
5755MHz	Pass	5.09	23.77	23.65	23.73	24.63	29.98	30.00
5795MHz	Pass	5.09	23.79	23.67	23.61	24.52	29.93	30.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.09	21.09	20.64	21.58	21.75	27.31	30.00
5775MHz	Pass	5.09	22.17	22.12	22.28	23.13	28.47	30.00

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

**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	24.12	0.25823
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	24.29	0.26853
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	23.95	0.24831
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	24.61	0.28907
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	24.71	0.29580
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	24.50	0.28184

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	10.65	17.76	17.45	18.12	18.35	23.95	25.35
5200MHz	Pass	10.65	17.75	17.09	18.51	18.57	24.04	25.35
5240MHz	Pass	10.65	17.53	17.79	18.74	18.22	24.12	25.35
5745MHz	Pass	10.65	18.45	18.18	18.34	19.12	24.56	25.35
5785MHz	Pass	10.65	18.09	18.21	18.78	19.18	24.61	25.35
5825MHz	Pass	10.65	17.94	17.54	18.17	19.11	24.25	25.35
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	10.65	18.13	17.98	18.57	18.39	24.29	25.35
5230MHz	Pass	10.65	17.41	17.71	18.73	18.37	24.11	25.35
5755MHz	Pass	10.65	18.61	18.04	18.72	19.31	24.71	25.35
5795MHz	Pass	10.65	17.87	17.72	17.87	18.29	23.96	25.35
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	10.65	17.53	17.45	18.04	18.59	23.95	25.35
5775MHz	Pass	10.65	18.24	18.04	18.51	19.07	24.50	25.35

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

**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	27.69	0.58749
802.11ax HEW20_Nss1,(MCS0)_1TX	27.63	0.57943
802.11ax HEW40_Nss1,(MCS0)_1TX	27.85	0.60954
802.11ax HEW80_Nss1,(MCS0)_1TX	23.79	0.23933
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	26.09	0.40644
802.11ax HEW20_Nss1,(MCS0)_1TX	26.08	0.40551
802.11ax HEW40_Nss1,(MCS0)_1TX	27.57	0.57148
802.11ax HEW80_Nss1,(MCS0)_1TX	24.61	0.28907

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	3.37	25.79	25.79	30.00
5200MHz	Pass	3.37	27.69	27.69	30.00
5240MHz	Pass	3.37	27.65	27.65	30.00
5745MHz	Pass	3.37	26.09	26.09	30.00
5785MHz	Pass	3.37	26.03	26.03	30.00
5825MHz	Pass	3.37	26.08	26.08	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	3.37	26.23	26.23	30.00
5200MHz	Pass	3.37	27.63	27.63	30.00
5240MHz	Pass	3.37	27.62	27.62	30.00
5745MHz	Pass	3.37	26.08	26.08	30.00
5785MHz	Pass	3.37	26.01	26.01	30.00
5825MHz	Pass	3.37	26.04	26.04	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	3.37	23.98	23.98	30.00
5230MHz	Pass	3.37	27.85	27.85	30.00
5755MHz	Pass	3.37	27.09	27.09	30.00
5795MHz	Pass	3.37	27.57	27.57	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	3.37	23.79	23.79	30.00
5775MHz	Pass	3.37	24.61	24.61	30.00

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

**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	28.89	0.77446
802.11ax HEW20_Nss1,(MCS0)_2TX	29.78	0.95060
802.11ax HEW40_Nss1,(MCS0)_2TX	29.43	0.87700
802.11ax HEW80_Nss1,(MCS0)_2TX	25.11	0.32434
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	28.53	0.71285
802.11ax HEW20_Nss1,(MCS0)_2TX	28.40	0.69183
802.11ax HEW40_Nss1,(MCS0)_2TX	29.98	0.99541
802.11ax HEW80_Nss1,(MCS0)_2TX	27.09	0.51168

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.24	25.51	24.76	28.16	30.00
5200MHz	Pass	4.24	26.63	24.96	28.89	30.00
5240MHz	Pass	4.24	26.65	24.91	28.88	30.00
5745MHz	Pass	4.24	26.13	24.81	28.53	30.00
5785MHz	Pass	4.24	26.04	24.82	28.48	30.00
5825MHz	Pass	4.24	26.01	24.82	28.47	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.24	24.45	23.61	27.06	30.00
5200MHz	Pass	4.24	27.59	25.67	29.75	30.00
5240MHz	Pass	4.24	27.61	25.73	29.78	30.00
5745MHz	Pass	4.24	26.02	24.65	28.40	30.00
5785MHz	Pass	4.24	25.80	24.51	28.21	30.00
5825MHz	Pass	4.24	25.87	24.67	28.32	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	4.24	23.61	22.77	26.22	30.00
5230MHz	Pass	4.24	26.84	25.96	29.43	30.00
5755MHz	Pass	4.24	26.65	26.40	29.54	30.00
5795MHz	Pass	4.24	27.04	26.90	29.98	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	4.24	22.41	21.76	25.11	30.00
5775MHz	Pass	4.24	24.11	24.05	27.09	30.00

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

**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	25.95	0.39355
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	25.98	0.39628
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	25.82	0.38194
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	25.65	0.36728
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	25.78	0.37844
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	25.53	0.35727

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.83	23.16	22.71	25.95	29.17
5200MHz	Pass	6.83	23.36	22.15	25.81	29.17
5240MHz	Pass	6.83	23.47	22.16	25.87	29.17
5745MHz	Pass	6.83	22.91	22.35	25.65	29.17
5785MHz	Pass	6.83	22.63	22.36	25.51	29.17
5825MHz	Pass	6.83	22.25	22.20	25.24	29.17
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	6.83	23.39	22.47	25.96	29.17
5230MHz	Pass	6.83	23.56	22.29	25.98	29.17
5755MHz	Pass	6.83	23.05	22.47	25.78	29.17
5795MHz	Pass	6.83	22.76	22.45	25.62	29.17
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	6.83	23.37	22.16	25.82	29.17
5775MHz	Pass	6.83	22.56	22.47	25.53	29.17

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

**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	26.01	0.39902
802.11ax HEW20_Nss1,(MCS0)_4TX	27.25	0.53088
802.11ax HEW40_Nss1,(MCS0)_4TX	29.80	0.95499
802.11ax HEW80_Nss1,(MCS0)_4TX	27.77	0.59841
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	29.89	0.97499
802.11ax HEW20_Nss1,(MCS0)_4TX	29.77	0.94842
802.11ax HEW40_Nss1,(MCS0)_4TX	29.60	0.91201
802.11ax HEW80_Nss1,(MCS0)_4TX	28.43	0.69663

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.29	20.16	19.61	20.30	19.86	26.01	30.00
5200MHz	Pass	4.29	20.01	19.55	20.25	19.87	25.95	30.00
5240MHz	Pass	4.29	20.11	19.63	20.03	20.00	25.97	30.00
5745MHz	Pass	4.29	23.97	23.70	23.64	24.04	29.86	30.00
5785MHz	Pass	4.29	23.92	23.94	23.58	23.97	29.88	30.00
5825MHz	Pass	4.29	24.02	23.94	23.61	23.88	29.89	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.29	20.87	20.36	21.01	20.73	26.77	30.00
5200MHz	Pass	4.29	20.91	20.12	21.00	20.65	26.70	30.00
5240MHz	Pass	4.29	21.39	20.88	21.43	21.19	27.25	30.00
5745MHz	Pass	4.29	23.64	23.68	23.43	23.67	29.63	30.00
5785MHz	Pass	4.29	23.63	23.65	23.46	23.84	29.67	30.00
5825MHz	Pass	4.29	23.91	23.63	23.85	23.61	29.77	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.29	23.69	22.73	23.85	23.12	29.39	30.00
5230MHz	Pass	4.29	24.08	23.35	24.07	23.57	29.80	30.00
5755MHz	Pass	4.29	23.52	23.47	23.64	23.59	29.58	30.00
5795MHz	Pass	4.29	23.51	23.56	23.53	23.73	29.60	30.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.29	21.97	21.20	22.12	21.66	27.77	30.00
5775MHz	Pass	4.29	22.25	22.41	22.36	22.62	28.43	30.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	26.09	0.40644
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	26.10	0.40738
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	25.90	0.38905
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	25.51	0.35563
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	25.56	0.35975
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	25.39	0.34594

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	9.85	20.37	19.28	20.55	19.95	26.08	26.15
5200MHz	Pass	9.85	20.38	18.99	20.75	19.95	26.09	26.15
5240MHz	Pass	9.85	20.22	19.34	20.53	19.92	26.04	26.15
5745MHz	Pass	9.85	19.87	19.31	19.42	19.35	25.51	26.15
5785MHz	Pass	9.85	19.77	19.33	19.16	19.36	25.43	26.15
5825MHz	Pass	9.85	19.92	19.26	19.33	19.27	25.47	26.15
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	9.85	20.38	19.38	20.52	19.96	26.10	26.15
5230MHz	Pass	9.85	20.20	19.27	20.65	19.91	26.06	26.15
5755MHz	Pass	9.85	19.76	19.36	19.47	19.55	25.56	26.15
5795MHz	Pass	9.85	19.69	19.45	19.21	19.62	25.52	26.15
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	9.85	20.09	19.16	20.32	19.88	25.90	26.15
5775MHz	Pass	9.85	19.49	19.27	19.23	19.48	25.39	26.15

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

**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	27.69	0.58749
802.11ax HEW20_Nss1,(MCS0)_1TX	27.63	0.57943
802.11ax HEW40_Nss1,(MCS0)_1TX	27.85	0.60954
802.11ax HEW80_Nss1,(MCS0)_1TX	23.79	0.23933
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	26.09	0.40644
802.11ax HEW20_Nss1,(MCS0)_1TX	26.08	0.40551
802.11ax HEW40_Nss1,(MCS0)_1TX	27.57	0.57148
802.11ax HEW80_Nss1,(MCS0)_1TX	24.61	0.28907

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	2.17	26.81	26.81	30.00
5200MHz	Pass	2.17	27.69	27.69	30.00
5240MHz	Pass	2.17	27.65	27.65	30.00
5745MHz	Pass	2.17	26.09	26.09	30.00
5785MHz	Pass	2.17	26.03	26.03	30.00
5825MHz	Pass	2.17	26.08	26.08	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	2.17	26.76	26.76	30.00
5200MHz	Pass	2.17	27.63	27.63	30.00
5240MHz	Pass	2.17	27.62	27.62	30.00
5745MHz	Pass	2.17	26.08	26.08	30.00
5785MHz	Pass	2.17	26.01	26.01	30.00
5825MHz	Pass	2.17	26.04	26.04	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	2.17	24.53	24.53	30.00
5230MHz	Pass	2.17	27.85	27.85	30.00
5755MHz	Pass	2.17	27.09	27.09	30.00
5795MHz	Pass	2.17	27.57	27.57	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	2.17	23.79	23.79	30.00
5775MHz	Pass	2.17	24.61	24.61	30.00

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

**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	29.94	0.98628
802.11ax HEW20_Nss1,(MCS0)_2TX	29.78	0.95060
802.11ax HEW40_Nss1,(MCS0)_2TX	29.43	0.87700
802.11ax HEW80_Nss1,(MCS0)_2TX	25.60	0.36308
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	28.53	0.71285
802.11ax HEW20_Nss1,(MCS0)_2TX	28.40	0.69183
802.11ax HEW40_Nss1,(MCS0)_2TX	29.98	0.99541
802.11ax HEW80_Nss1,(MCS0)_2TX	27.09	0.51168

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.04	25.05	24.26	27.68	30.00
5200MHz	Pass	3.04	27.73	25.92	29.93	30.00
5240MHz	Pass	3.04	27.72	25.96	29.94	30.00
5745MHz	Pass	3.04	26.13	24.81	28.53	30.00
5785MHz	Pass	3.04	26.04	24.82	28.48	30.00
5825MHz	Pass	3.04	26.01	24.82	28.47	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.04	24.91	24.08	27.53	30.00
5200MHz	Pass	3.04	27.59	25.67	29.75	30.00
5240MHz	Pass	3.04	27.61	25.73	29.78	30.00
5745MHz	Pass	3.04	26.02	24.65	28.40	30.00
5785MHz	Pass	3.04	25.80	24.51	28.21	30.00
5825MHz	Pass	3.04	25.87	24.67	28.32	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	3.04	24.02	23.26	26.67	30.00
5230MHz	Pass	3.04	26.84	25.96	29.43	30.00
5755MHz	Pass	3.04	26.65	26.40	29.54	30.00
5795MHz	Pass	3.04	27.04	26.90	29.98	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	3.04	22.95	22.19	25.60	30.00
5775MHz	Pass	3.04	24.11	24.05	27.09	30.00

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

**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	25.95	0.39355
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	25.98	0.39628
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	24.84	0.30479
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	25.65	0.36728
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	25.78	0.37844
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	25.53	0.35727

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.63	23.16	22.71	25.95	30.00
5200MHz	Pass	5.63	23.36	22.15	25.81	30.00
5240MHz	Pass	5.63	23.47	22.16	25.87	30.00
5745MHz	Pass	5.63	22.91	22.35	25.65	30.00
5785MHz	Pass	5.63	22.63	22.36	25.51	30.00
5825MHz	Pass	5.63	22.25	22.20	25.24	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	5.63	23.39	22.47	25.96	30.00
5230MHz	Pass	5.63	23.56	22.29	25.98	30.00
5755MHz	Pass	5.63	23.05	22.47	25.78	30.00
5795MHz	Pass	5.63	22.76	22.45	25.62	30.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	5.63	22.32	21.27	24.84	30.00
5775MHz	Pass	5.63	22.56	22.47	25.53	30.00

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

**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	27.47	0.55847
802.11ax HEW20_Nss1,(MCS0)_4TX	27.95	0.62373
802.11ax HEW40_Nss1,(MCS0)_4TX	29.80	0.95499
802.11ax HEW80_Nss1,(MCS0)_4TX	28.27	0.67143
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	29.89	0.97499
802.11ax HEW20_Nss1,(MCS0)_4TX	29.77	0.94842
802.11ax HEW40_Nss1,(MCS0)_4TX	29.60	0.91201
802.11ax HEW80_Nss1,(MCS0)_4TX	29.37	0.86497

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.09	21.45	20.72	21.27	20.83	27.10	30.00
5200MHz	Pass	3.09	21.40	20.76	21.23	20.84	27.09	30.00
5240MHz	Pass	3.09	21.78	21.19	21.51	21.29	27.47	30.00
5745MHz	Pass	3.09	23.97	23.70	23.64	24.04	29.86	30.00
5785MHz	Pass	3.09	23.92	23.94	23.58	23.97	29.88	30.00
5825MHz	Pass	3.09	24.02	23.94	23.61	23.88	29.89	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.09	22.22	21.53	22.08	21.71	27.91	30.00
5200MHz	Pass	3.09	22.21	21.70	22.14	21.64	27.95	30.00
5240MHz	Pass	3.09	22.09	21.65	21.90	21.60	27.84	30.00
5745MHz	Pass	3.09	23.64	23.68	23.43	23.67	29.63	30.00
5785MHz	Pass	3.09	23.63	23.65	23.46	23.84	29.67	30.00
5825MHz	Pass	3.09	23.91	23.63	23.85	23.61	29.77	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	3.09	22.70	21.84	22.88	22.23	28.45	30.00
5230MHz	Pass	3.09	24.08	23.35	24.07	23.57	29.80	30.00
5755MHz	Pass	3.09	23.52	23.47	23.64	23.59	29.58	30.00
5795MHz	Pass	3.09	23.51	23.56	23.53	23.73	29.60	30.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	3.09	22.48	21.75	22.58	22.15	28.27	30.00
5775MHz	Pass	3.09	23.29	23.23	23.34	23.53	29.37	30.00

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

**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	27.20	0.52481
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	27.26	0.53211
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	26.86	0.48529
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	27.33	0.54075
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	27.26	0.53211
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	27.07	0.50933

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.65	21.38	20.57	21.62	21.07	27.20	27.35
5200MHz	Pass	8.65	21.33	20.53	21.54	21.12	27.17	27.35
5240MHz	Pass	8.65	21.15	20.77	21.28	21.01	27.08	27.35
5745MHz	Pass	8.65	21.47	21.09	21.31	21.36	27.33	27.35
5785MHz	Pass	8.65	21.33	21.13	21.10	20.98	27.16	27.35
5825MHz	Pass	8.65	21.58	21.03	21.00	20.98	27.18	27.35
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.65	21.28	20.74	21.87	20.97	27.26	27.35
5230MHz	Pass	8.65	21.09	20.87	21.32	20.87	27.06	27.35
5755MHz	Pass	8.65	20.53	20.33	20.46	20.30	26.43	27.35
5795MHz	Pass	8.65	21.36	21.27	21.11	21.21	27.26	27.35
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.65	20.96	20.70	20.91	20.80	26.86	27.35
5775MHz	Pass	8.65	21.16	21.09	20.96	20.99	27.07	27.35

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

**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	28.24	0.66681
802.11ax HEW20_Nss1,(MCS0)_1TX	28.12	0.64863
802.11ax HEW40_Nss1,(MCS0)_1TX	27.81	0.60395
802.11ax HEW80_Nss1,(MCS0)_1TX	23.23	0.21038
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	26.35	0.43152
802.11ax HEW20_Nss1,(MCS0)_1TX	26.21	0.41783
802.11ax HEW40_Nss1,(MCS0)_1TX	28.05	0.63826
802.11ax HEW80_Nss1,(MCS0)_1TX	24.36	0.27290

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	4.77	25.95	25.95	30.00
5200MHz	Pass	4.77	28.24	28.24	30.00
5240MHz	Pass	4.77	28.13	28.13	30.00
5745MHz	Pass	4.77	26.34	26.34	30.00
5785MHz	Pass	4.77	26.23	26.23	30.00
5825MHz	Pass	4.77	26.35	26.35	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	4.77	25.77	25.77	30.00
5200MHz	Pass	4.77	28.11	28.11	30.00
5240MHz	Pass	4.77	28.12	28.12	30.00
5745MHz	Pass	4.77	26.19	26.19	30.00
5785MHz	Pass	4.77	26.07	26.07	30.00
5825MHz	Pass	4.77	26.21	26.21	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	4.77	23.97	23.97	30.00
5230MHz	Pass	4.77	27.81	27.81	30.00
5755MHz	Pass	4.77	26.83	26.83	30.00
5795MHz	Pass	4.77	28.05	28.05	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	4.77	23.23	23.23	30.00
5775MHz	Pass	4.77	24.36	24.36	30.00

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

**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	26.34	0.43053
802.11ax HEW20_Nss1,(MCS0)_2TX	26.99	0.50003
802.11ax HEW40_Nss1,(MCS0)_2TX	29.55	0.90157
802.11ax HEW80_Nss1,(MCS0)_2TX	25.61	0.36392
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	29.01	0.79616
802.11ax HEW20_Nss1,(MCS0)_2TX	28.88	0.77268
802.11ax HEW40_Nss1,(MCS0)_2TX	29.97	0.99312
802.11ax HEW80_Nss1,(MCS0)_2TX	26.51	0.44771

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.64	23.57	22.76	26.19	30.00
5200MHz	Pass	5.64	23.70	22.93	26.34	30.00
5240MHz	Pass	5.64	23.01	22.83	25.93	30.00
5745MHz	Pass	5.64	26.50	25.02	28.83	30.00
5785MHz	Pass	5.64	26.45	25.17	28.87	30.00
5825MHz	Pass	5.64	26.61	25.29	29.01	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.64	24.21	23.46	26.86	30.00
5200MHz	Pass	5.64	24.34	23.58	26.99	30.00
5240MHz	Pass	5.64	23.83	23.31	26.59	30.00
5745MHz	Pass	5.64	26.30	24.92	28.67	30.00
5785MHz	Pass	5.64	26.22	24.91	28.62	30.00
5825MHz	Pass	5.64	26.49	25.14	28.88	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	5.64	23.55	22.68	26.15	30.00
5230MHz	Pass	5.64	26.82	26.25	29.55	30.00
5755MHz	Pass	5.64	27.07	26.85	29.97	30.00
5795MHz	Pass	5.64	26.96	26.94	29.96	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	5.64	22.93	22.24	25.61	30.00
5775MHz	Pass	5.64	23.70	23.30	26.51	30.00

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

**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	25.56	0.35975
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	25.67	0.36898
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	26.22	0.41879
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	25.25	0.33497
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	25.42	0.34834
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	25.76	0.37670

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.23	22.90	22.16	25.56	27.77
5200MHz	Pass	8.23	22.86	21.96	25.44	27.77
5240MHz	Pass	8.23	22.54	22.48	25.52	27.77
5745MHz	Pass	8.23	22.18	22.29	25.25	27.77
5785MHz	Pass	8.23	22.04	22.39	25.23	27.77
5825MHz	Pass	8.23	21.59	22.53	25.10	27.77
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	8.23	23.17	22.07	25.67	27.77
5230MHz	Pass	8.23	22.64	22.43	25.55	27.77
5755MHz	Pass	8.23	22.30	22.52	25.42	27.77
5795MHz	Pass	8.23	21.89	22.78	25.37	27.77
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	8.23	23.39	23.02	26.22	27.77
5775MHz	Pass	8.23	23.26	22.18	25.76	27.77

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

**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	23.85	0.24266
802.11ax HEW20_Nss1,(MCS0)_4TX	24.66	0.29242
802.11ax HEW40_Nss1,(MCS0)_4TX	27.52	0.56494
802.11ax HEW80_Nss1,(MCS0)_4TX	27.06	0.50816
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	29.92	0.98175
802.11ax HEW20_Nss1,(MCS0)_4TX	29.73	0.93972
802.11ax HEW40_Nss1,(MCS0)_4TX	29.98	0.99541
802.11ax HEW80_Nss1,(MCS0)_4TX	28.47	0.70307

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.69	17.41	17.21	17.91	17.99	23.66	30.00
5200MHz	Pass	5.69	17.65	17.24	18.06	17.96	23.76	30.00
5240MHz	Pass	5.69	17.41	17.65	17.78	18.40	23.85	30.00
5745MHz	Pass	5.69	23.77	23.64	23.64	24.48	29.92	30.00
5785MHz	Pass	5.69	23.74	23.52	23.71	24.33	29.86	30.00
5825MHz	Pass	5.69	23.88	23.69	23.67	24.32	29.92	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.69	18.47	17.85	18.88	18.56	24.48	30.00
5200MHz	Pass	5.69	18.52	17.98	18.95	18.73	24.58	30.00
5240MHz	Pass	5.69	18.40	18.42	18.76	18.97	24.66	30.00
5745MHz	Pass	5.69	23.56	23.36	23.64	24.11	29.70	30.00
5785MHz	Pass	5.69	23.43	23.45	23.72	24.13	29.71	30.00
5825MHz	Pass	5.69	23.52	23.50	23.43	24.32	29.73	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.69	21.48	20.79	21.73	21.68	27.46	30.00
5230MHz	Pass	5.69	21.27	21.16	21.61	21.93	27.52	30.00
5755MHz	Pass	5.69	23.77	23.65	23.73	24.63	29.98	30.00
5795MHz	Pass	5.69	23.79	23.67	23.61	24.52	29.93	30.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.69	21.10	20.25	21.09	21.62	27.06	30.00
5775MHz	Pass	5.69	22.17	22.12	22.28	23.13	28.47	30.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	24.12	0.25823
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	24.29	0.26853
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	23.95	0.24831
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	24.25	0.26607
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	23.96	0.24889
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	23.51	0.22439

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	11.25	17.76	17.45	18.12	18.35	23.95	24.75
5200MHz	Pass	11.25	17.75	17.09	18.51	18.57	24.04	24.75
5240MHz	Pass	11.25	17.53	17.79	18.74	18.22	24.12	24.75
5745MHz	Pass	11.25	17.52	17.04	17.17	18.32	23.56	24.75
5785MHz	Pass	11.25	17.10	17.06	17.86	18.21	23.61	24.75
5825MHz	Pass	11.25	17.94	17.54	18.17	19.11	24.25	24.75
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	11.25	18.13	17.98	18.57	18.39	24.29	24.75
5230MHz	Pass	11.25	17.41	17.71	18.73	18.37	24.11	24.75
5755MHz	Pass	11.25	17.50	17.07	17.74	18.27	23.69	24.75
5795MHz	Pass	11.25	17.87	17.72	17.87	18.29	23.96	24.75
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	11.25	17.53	17.45	18.04	18.59	23.95	24.75
5775MHz	Pass	11.25	17.21	17.08	17.58	18.03	23.51	24.75

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

**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	26.35	0.43152
802.11ax HEW20_Nss1,(MCS0)_1TX	26.70	0.46774
802.11ax HEW40_Nss1,(MCS0)_1TX	26.30	0.42658
802.11ax HEW80_Nss1,(MCS0)_1TX	23.23	0.21038
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	26.35	0.43152
802.11ax HEW20_Nss1,(MCS0)_1TX	26.21	0.41783
802.11ax HEW40_Nss1,(MCS0)_1TX	26.36	0.43251
802.11ax HEW80_Nss1,(MCS0)_1TX	24.36	0.27290

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	9.27	25.48	25.48	26.73
5200MHz	Pass	9.27	26.35	26.35	26.73
5240MHz	Pass	9.27	26.27	26.27	26.73
5745MHz	Pass	9.27	26.34	26.34	26.73
5785MHz	Pass	9.27	26.23	26.23	26.73
5825MHz	Pass	9.27	26.35	26.35	26.73
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	9.27	25.35	25.35	26.73
5200MHz	Pass	9.27	26.67	26.67	26.73
5240MHz	Pass	9.27	26.7	26.70	26.73
5745MHz	Pass	9.27	26.19	26.19	26.73
5785MHz	Pass	9.27	26.07	26.07	26.73
5825MHz	Pass	9.27	26.21	26.21	26.73
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	9.27	23.48	23.48	26.73
5230MHz	Pass	9.27	26.3	26.30	26.73
5755MHz	Pass	9.27	26.36	26.36	26.73
5795MHz	Pass	9.27	26.34	26.34	26.73
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	9.27	23.23	23.23	26.73
5775MHz	Pass	9.27	24.36	24.36	26.73

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

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	22.44	0.17539
802.11ax HEW20_Nss1,(MCS0)_2TX	23.06	0.20230
802.11ax HEW40_Nss1,(MCS0)_2TX	25.63	0.36559
802.11ax HEW80_Nss1,(MCS0)_2TX	24.12	0.25823
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	25.84	0.38371
802.11ax HEW20_Nss1,(MCS0)_2TX	25.71	0.37239
802.11ax HEW40_Nss1,(MCS0)_2TX	25.45	0.35075
802.11ax HEW80_Nss1,(MCS0)_2TX	25.60	0.36308

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	10.14	19.53	19.11	22.34	25.86
5200MHz	Pass	10.14	19.89	18.91	22.44	25.86
5240MHz	Pass	10.14	19.16	18.97	22.08	25.86
5745MHz	Pass	10.14	22.93	22.71	25.83	25.86
5785MHz	Pass	10.14	22.85	22.81	25.84	25.86
5825MHz	Pass	10.14	22.75	22.46	25.62	25.86
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	10.14	20.26	19.82	23.06	25.86
5200MHz	Pass	10.14	19.84	19.54	22.70	25.86
5240MHz	Pass	10.14	19.93	19.69	22.82	25.86
5745MHz	Pass	10.14	22.58	22.51	25.56	25.86
5785MHz	Pass	10.14	22.62	22.67	25.66	25.86
5825MHz	Pass	10.14	22.73	22.67	25.71	25.86
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	10.14	22.52	21.86	25.21	25.86
5230MHz	Pass	10.14	22.88	22.35	25.63	25.86
5755MHz	Pass	10.14	22.53	22.34	25.45	25.86
5795MHz	Pass	10.14	22.51	22.34	25.44	25.86
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	10.14	21.45	20.75	24.12	25.86
5775MHz	Pass	10.14	22.58	22.60	25.60	25.86

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

**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	22.50	0.17783
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	21.81	0.15171
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	21.64	0.14588
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	22.40	0.17378
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	22.50	0.17783
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	21.77	0.15031

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	12.73	19.71	19.26	22.50	23.27
5200MHz	Pass	12.73	19.93	18.95	22.48	23.27
5240MHz	Pass	12.73	19.39	19.48	22.45	23.27
5745MHz	Pass	12.73	19.54	19.21	22.39	23.27
5785MHz	Pass	12.73	19.17	19.51	22.35	23.27
5825MHz	Pass	12.73	19.31	19.47	22.40	23.27
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	12.73	19.07	18.52	21.81	23.27
5230MHz	Pass	12.73	18.63	18.69	21.67	23.27
5755MHz	Pass	12.73	19.38	19.60	22.50	23.27
5795MHz	Pass	12.73	19.01	19.85	22.46	23.27
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	12.73	18.88	18.37	21.64	23.27
5775MHz	Pass	12.73	18.45	19.05	21.77	23.27

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

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	19.35	0.08610
802.11ax HEW20_Nss1,(MCS0)_4TX	19.95	0.09886
802.11ax HEW40_Nss1,(MCS0)_4TX	22.94	0.19679
802.11ax HEW80_Nss1,(MCS0)_4TX	23.95	0.24831
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	25.74	0.37497
802.11ax HEW20_Nss1,(MCS0)_4TX	25.65	0.36728
802.11ax HEW40_Nss1,(MCS0)_4TX	25.62	0.36475
802.11ax HEW80_Nss1,(MCS0)_4TX	25.44	0.34995

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	10.19	12.96	12.64	13.30	13.36	19.10	25.81
5200MHz	Pass	10.19	13.03	12.76	13.36	13.31	19.14	25.81
5240MHz	Pass	10.19	13.00	13.02	13.34	13.90	19.35	25.81
5745MHz	Pass	10.19	19.56	19.36	19.70	20.16	25.73	25.81
5785MHz	Pass	10.19	19.41	19.36	19.60	20.05	25.63	25.81
5825MHz	Pass	10.19	19.56	19.41	19.64	20.24	25.74	25.81
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	10.19	13.76	13.39	14.27	14.00	19.89	25.81
5200MHz	Pass	10.19	13.62	13.52	14.36	14.16	19.95	25.81
5240MHz	Pass	10.19	13.29	13.36	13.70	14.14	19.66	25.81
5745MHz	Pass	10.19	19.33	19.18	19.76	19.95	25.59	25.81
5785MHz	Pass	10.19	19.38	19.34	19.50	20.25	25.65	25.81
5825MHz	Pass	10.19	19.41	19.40	19.33	20.16	25.61	25.81
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	10.19	16.75	16.46	17.16	17.25	22.94	25.81
5230MHz	Pass	10.19	16.28	16.29	16.56	16.97	22.55	25.81
5755MHz	Pass	10.19	18.49	19.23	19.64	20.15	25.44	25.81
5795MHz	Pass	10.19	19.30	19.32	19.50	20.20	25.62	25.81
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	10.19	17.57	17.60	18.16	18.32	23.95	25.81
5775MHz	Pass	10.19	19.16	19.09	19.40	19.98	25.44	25.81

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

**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	19.32	0.08551
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	19.28	0.08472
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	19.14	0.08204
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	19.27	0.08453
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	19.43	0.08770
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	18.78	0.07551

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	15.75	13.16	12.45	13.70	13.75	19.32	20.25
5200MHz	Pass	15.75	13.06	12.47	13.66	13.54	19.23	20.25
5240MHz	Pass	15.75	12.61	12.55	13.68	14.10	19.31	20.25
5745MHz	Pass	15.75	12.58	12.82	12.93	13.29	18.93	20.25
5785MHz	Pass	15.75	12.28	13.26	11.86	13.48	18.79	20.25
5825MHz	Pass	15.75	13.07	13.40	13.11	13.42	19.27	20.25
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	15.75	13.05	12.29	13.63	13.88	19.28	20.25
5230MHz	Pass	15.75	12.64	12.69	13.49	14.06	19.28	20.25
5755MHz	Pass	15.75	12.36	12.52	12.91	13.39	18.83	20.25
5795MHz	Pass	15.75	12.86	13.34	12.89	14.36	19.43	20.25
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	15.75	12.72	12.31	13.22	14.02	19.14	20.25
5775MHz	Pass	15.75	11.93	12.85	12.72	13.42	18.78	20.25

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

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	15.77	19.94
802.11ax HEW20_Nss1,(MCS0)_1TX	14.80	18.97
802.11ax HEW40_Nss1,(MCS0)_1TX	11.72	15.89
802.11ax HEW80_Nss1,(MCS0)_1TX	4.70	8.87
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	12.39	16.56
802.11ax HEW20_Nss1,(MCS0)_1TX	11.57	15.74
802.11ax HEW40_Nss1,(MCS0)_1TX	9.45	13.62
802.11ax HEW80_Nss1,(MCS0)_1TX	3.69	7.86

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)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	4.17	13.28	13.28	17.00	17.45	Inf
5200MHz	Pass	4.17	15.77	15.77	17.00	19.94	Inf
5240MHz	Pass	4.17	15.61	15.61	17.00	19.78	Inf
5745MHz	Pass	4.17	12.17	12.17	30.00	16.34	Inf
5785MHz	Pass	4.17	12.02	12.02	30.00	16.19	Inf
5825MHz	Pass	4.17	12.39	12.39	30.00	16.56	Inf
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	4.17	12.28	12.28	17.00	16.45	Inf
5200MHz	Pass	4.17	14.68	14.68	17.00	18.85	Inf
5240MHz	Pass	4.17	14.80	14.80	17.00	18.97	Inf
5745MHz	Pass	4.17	11.35	11.35	30.00	15.52	Inf
5785MHz	Pass	4.17	11.16	11.16	30.00	15.33	Inf
5825MHz	Pass	4.17	11.57	11.57	30.00	15.74	Inf
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	4.17	7.67	7.67	17.00	11.84	Inf
5230MHz	Pass	4.17	11.72	11.72	17.00	15.89	Inf
5755MHz	Pass	4.17	8.94	8.94	30.00	13.11	Inf
5795MHz	Pass	4.17	9.45	9.45	30.00	13.62	Inf
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	4.17	4.70	4.70	17.00	8.87	Inf
5775MHz	Pass	4.17	3.69	3.69	30.00	7.86	Inf

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

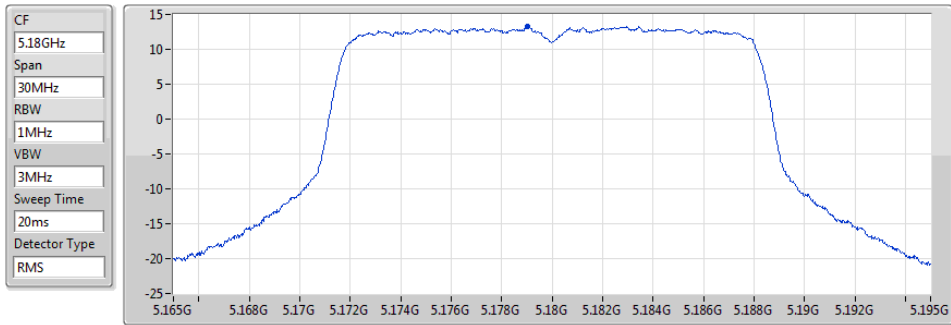
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_1TX

PSD

5180MHz

08/07/2019



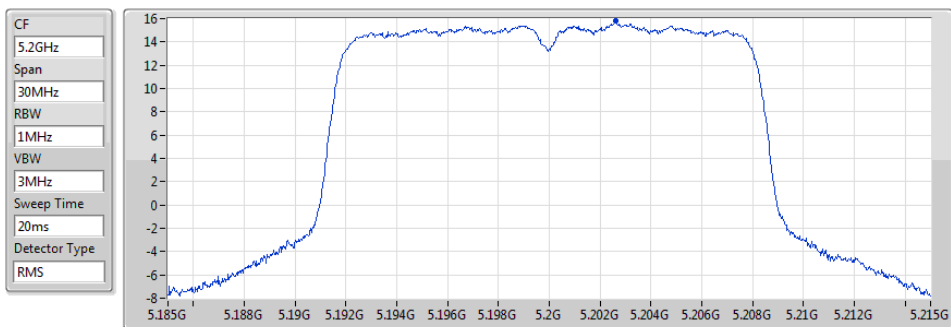
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
13.28	13.28	13.28

802.11a_Nss1,(6Mbps)_1TX

PSD

5200MHz

08/07/2019



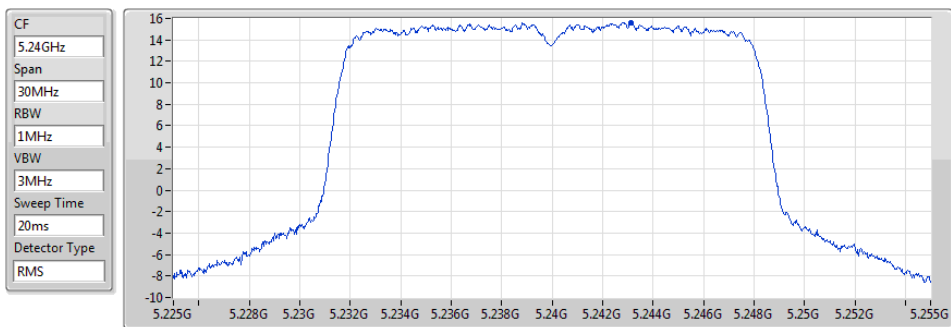
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
15.77	15.77	15.77

802.11a_Nss1,(6Mbps)_1TX

PSD

5240MHz

08/07/2019



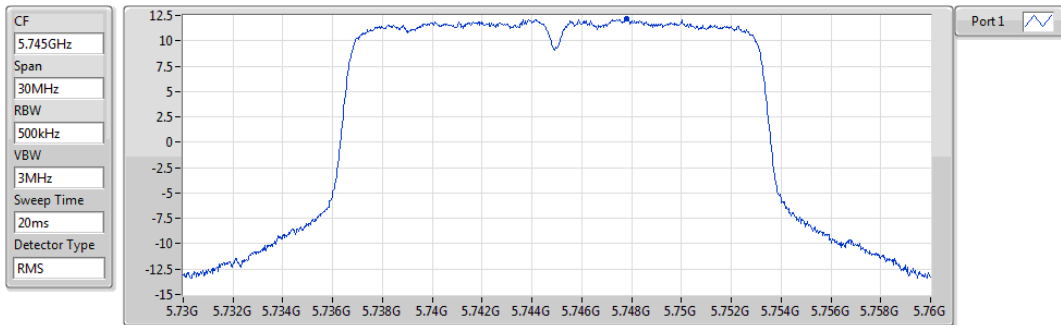
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
15.61	15.61	15.61

802.11a_Nss1,(6Mbps)_1TX

PSD

5745MHz

08/07/2019



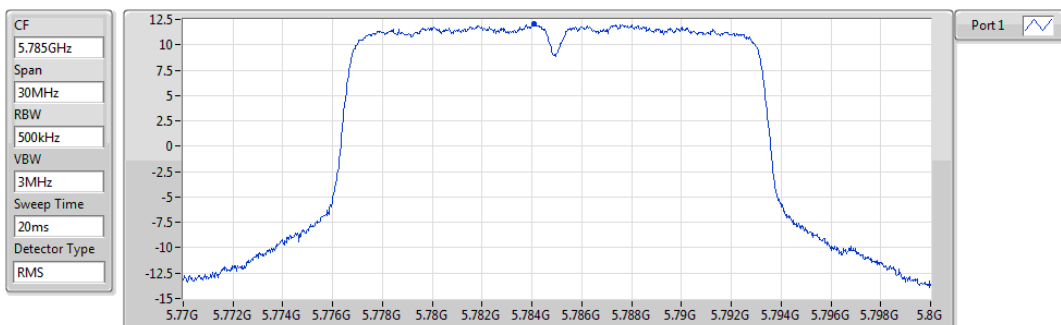
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
12.17	12.17	12.17

802.11a_Nss1,(6Mbps)_1TX

PSD

5785MHz

08/07/2019



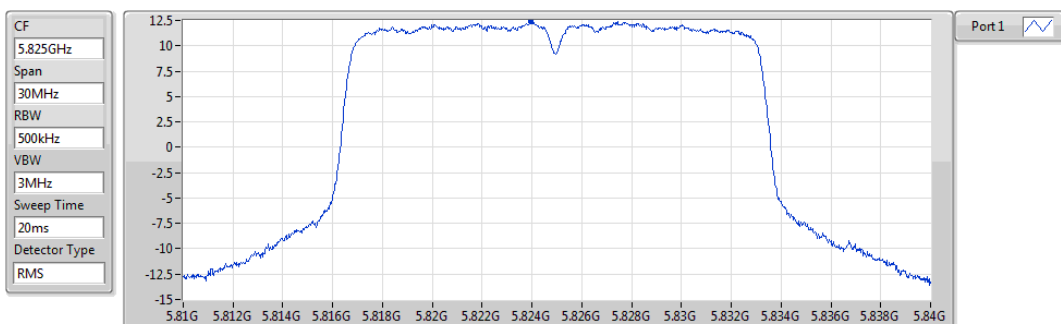
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
12.02	12.02	12.02

802.11a_Nss1,(6Mbps)_1TX

PSD

5825MHz

08/07/2019



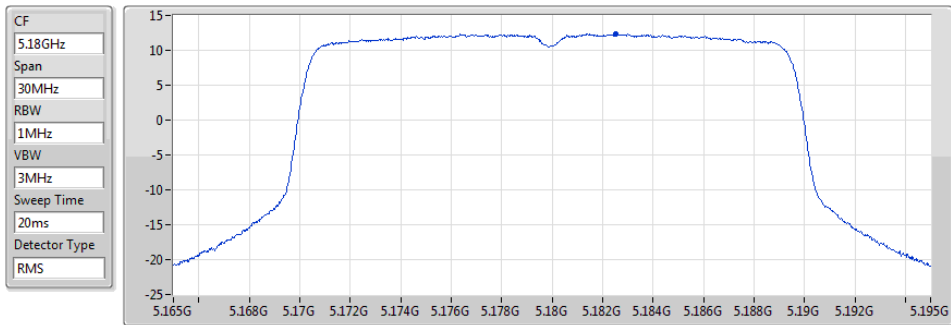
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
12.39	12.39	12.39

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5180MHz

08/07/2019



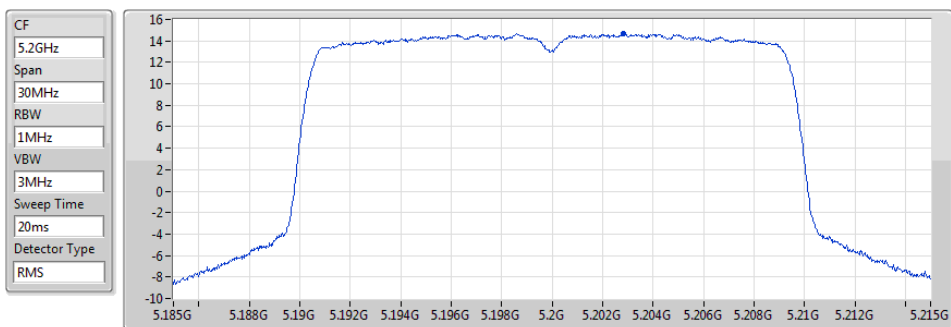
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
12.28	12.28	12.28

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5200MHz

08/07/2019



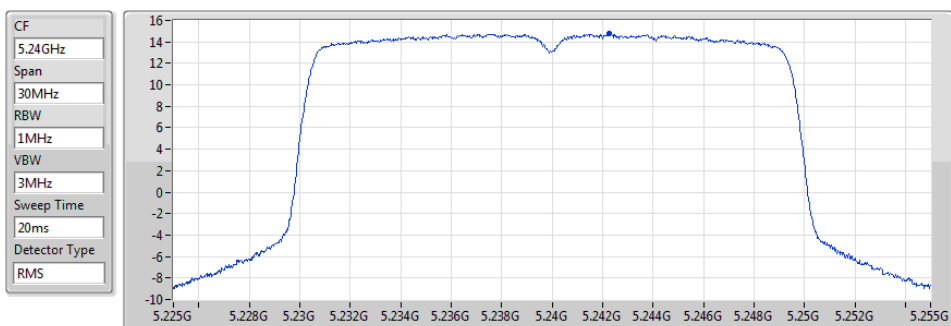
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
14.68	14.68	14.68

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

08/07/2019



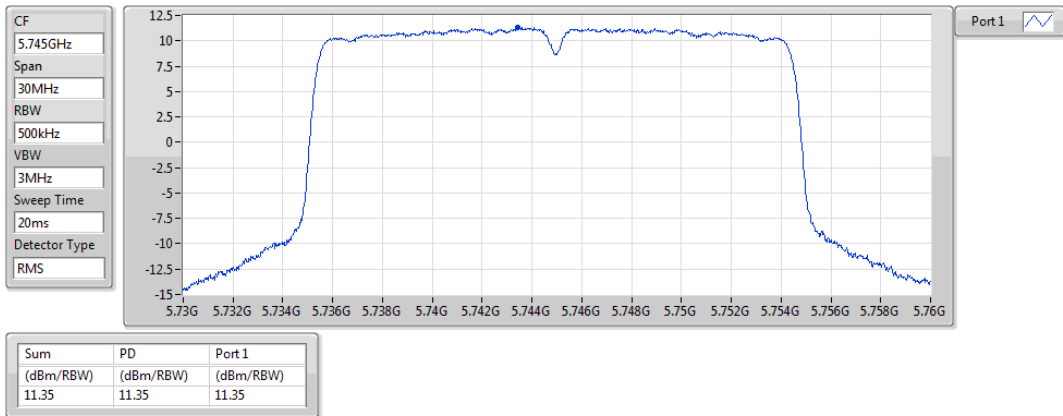
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
14.80	14.80	14.80

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5745MHz

08/07/2019

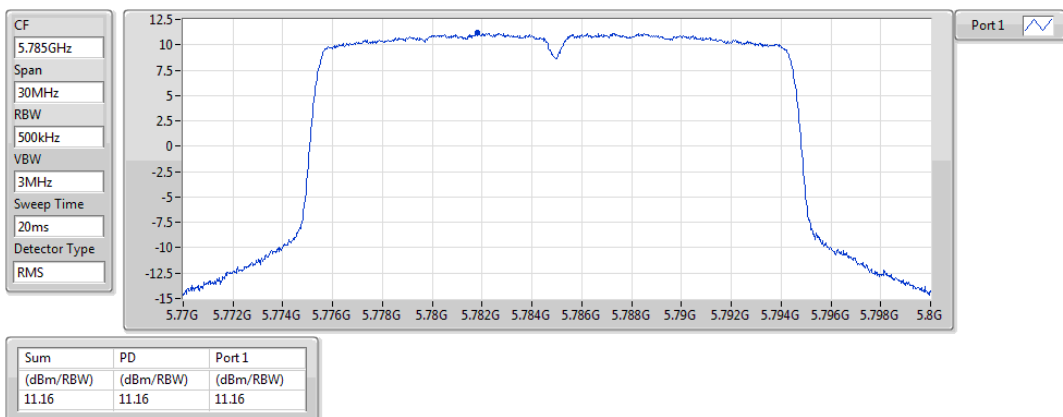


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5785MHz

08/07/2019

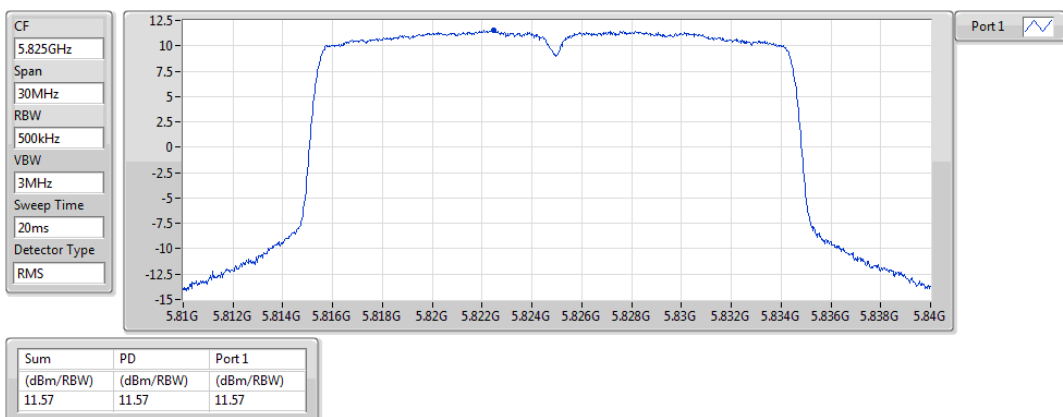


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5825MHz

08/07/2019

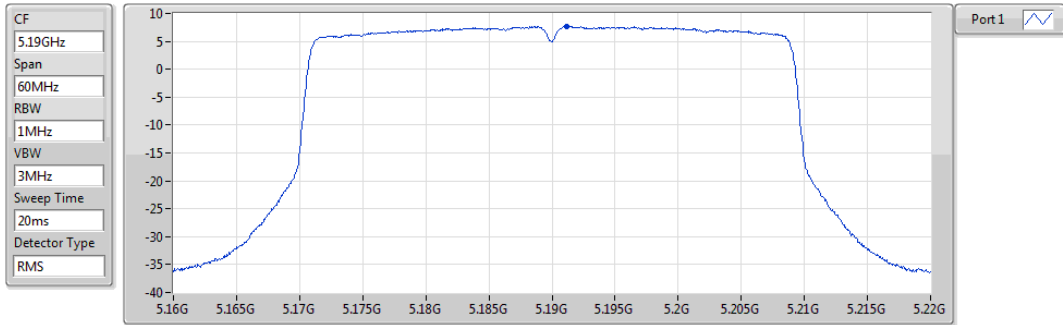


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5190MHz

08/07/2019



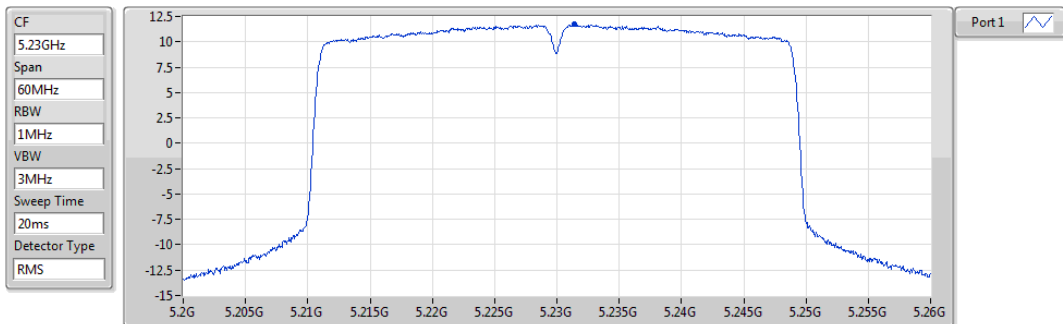
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.67	7.67	7.67

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5230MHz

08/07/2019



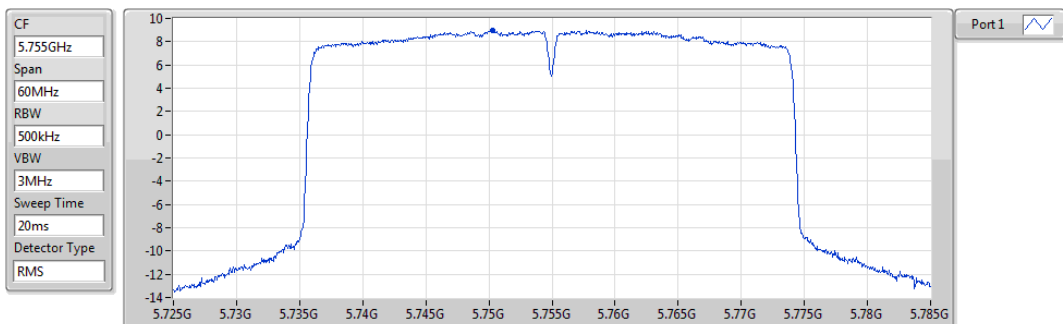
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.72	11.72	11.72

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5755MHz

08/07/2019



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.94	8.94	8.94

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5795MHz

08/07/2019



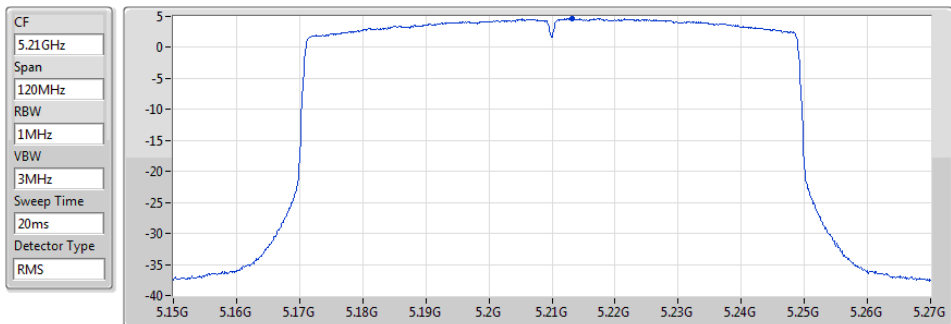
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.45	9.45	9.45

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5210MHz

08/07/2019



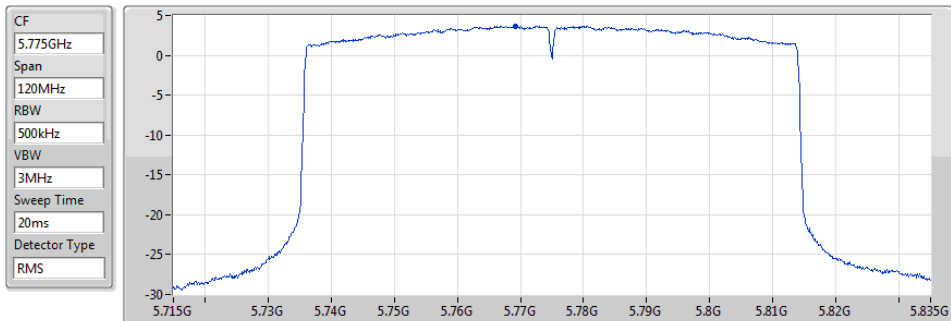
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.70	4.70	4.70

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5775MHz

08/07/2019



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.69	3.69	3.69

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	14.82
802.11ax HEW20_Nss1,(MCS0)_2TX	14.94
802.11ax HEW40_Nss1,(MCS0)_2TX	13.38
802.11ax HEW80_Nss1,(MCS0)_2TX	7.02
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	14.71
802.11ax HEW20_Nss1,(MCS0)_2TX	14.09
802.11ax HEW40_Nss1,(MCS0)_2TX	12.12
802.11ax HEW80_Nss1,(MCS0)_2TX	5.88

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	7.63	12.27	11.43	14.82	15.37
5200MHz	Pass	7.63	12.32	11.46	14.82	15.37
5240MHz	Pass	7.63	12.06	11.33	14.54	15.37
5745MHz	Pass	7.63	12.51	10.91	14.67	28.37
5785MHz	Pass	7.63	12.52	10.81	14.67	28.37
5825MHz	Pass	7.63	12.58	11.1	14.71	28.37
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	7.63	12.45	11.54	14.94	15.37
5200MHz	Pass	7.63	12.06	11.26	14.59	15.37
5240MHz	Pass	7.63	12.27	11.47	14.86	15.37
5745MHz	Pass	7.63	11.69	10.25	13.91	28.37
5785MHz	Pass	7.63	11.71	10.21	13.85	28.37
5825MHz	Pass	7.63	11.97	10.49	14.09	28.37
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	7.63	7.9	6.99	10.34	15.37
5230MHz	Pass	7.63	10.88	10.18	13.38	15.37
5755MHz	Pass	7.63	8.97	8.53	11.55	28.37
5795MHz	Pass	7.63	9.45	9.01	12.12	28.37
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	7.63	4.43	3.55	7.02	15.37
5775MHz	Pass	7.63	3.27	2.69	5.88	28.37

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

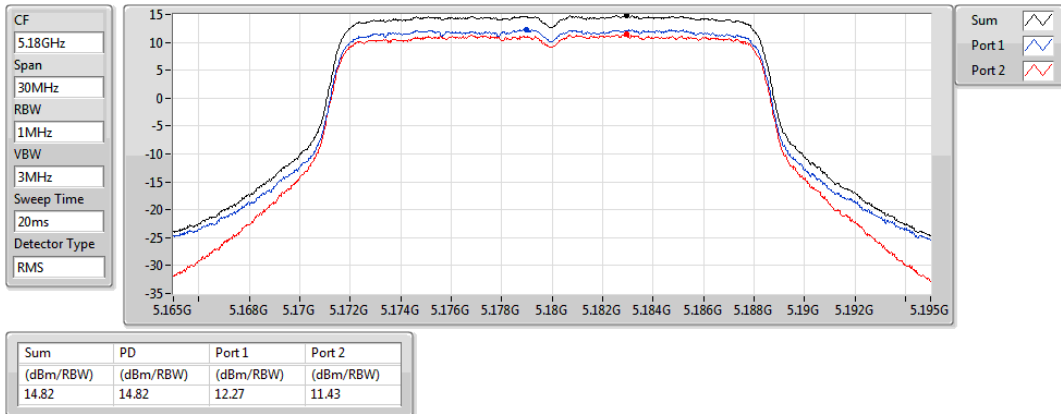
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

09/07/2019

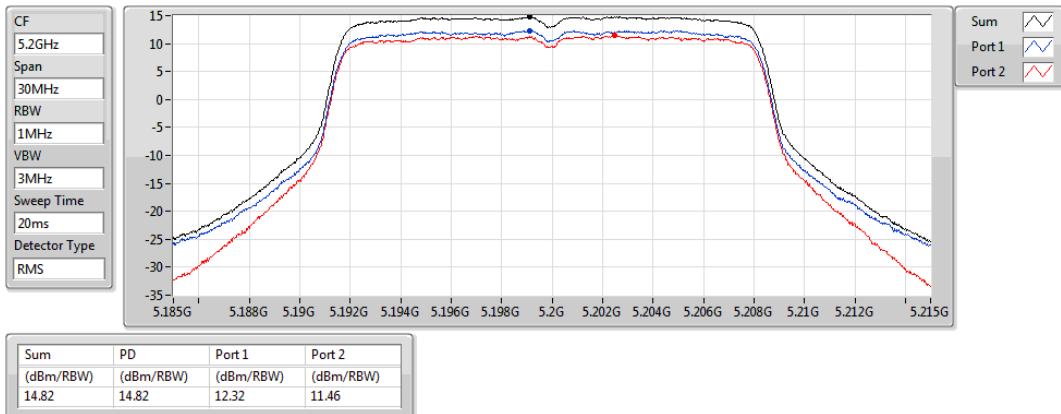


802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

09/07/2019

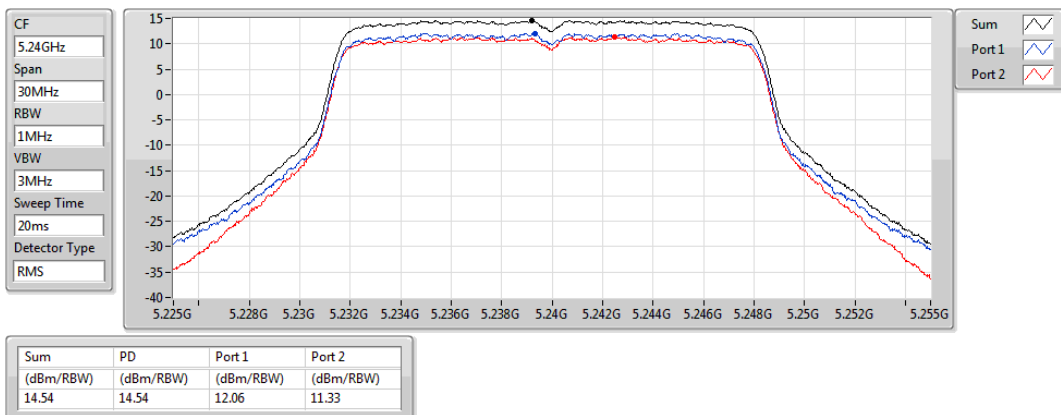


802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

09/07/2019

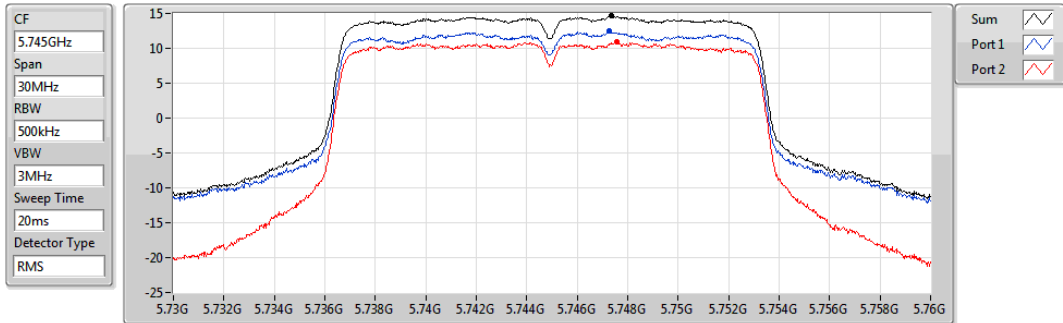


802.11a_Nss1,(6Mbps)_2TX

PSD

5745MHz

09/07/2019

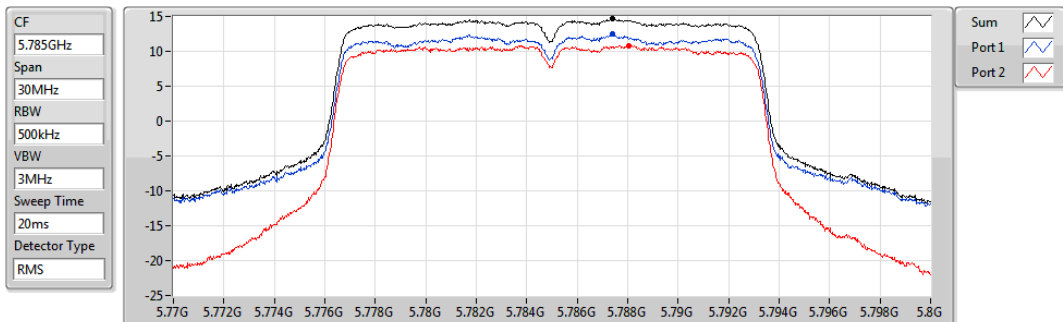


802.11a_Nss1,(6Mbps)_2TX

PSD

5785MHz

09/07/2019

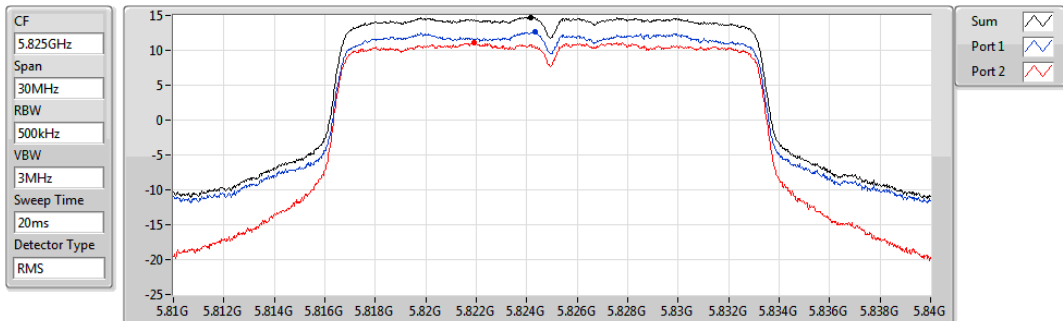


802.11a_Nss1,(6Mbps)_2TX

PSD

5825MHz

09/07/2019

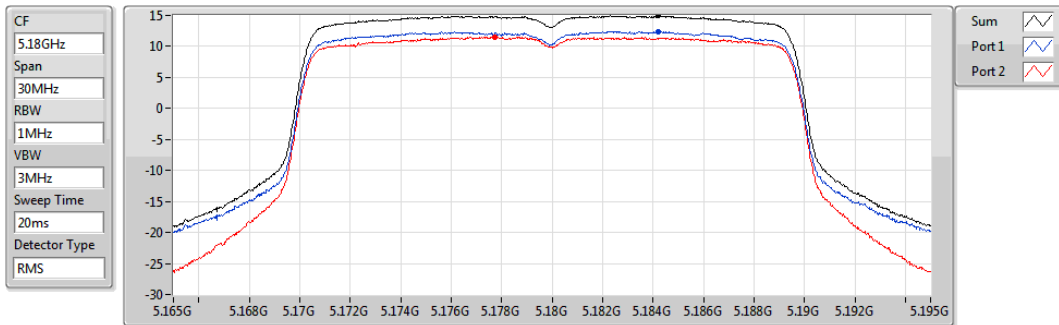


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5180MHz

09/07/2019



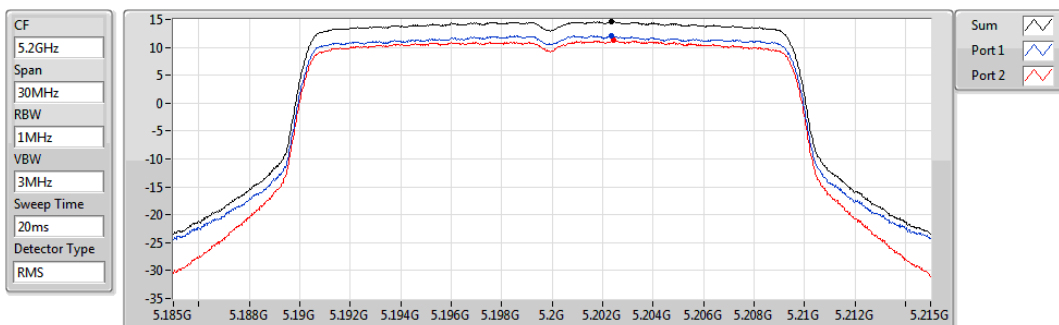
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
14.94	14.94	12.45	11.54

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5200MHz

09/07/2019



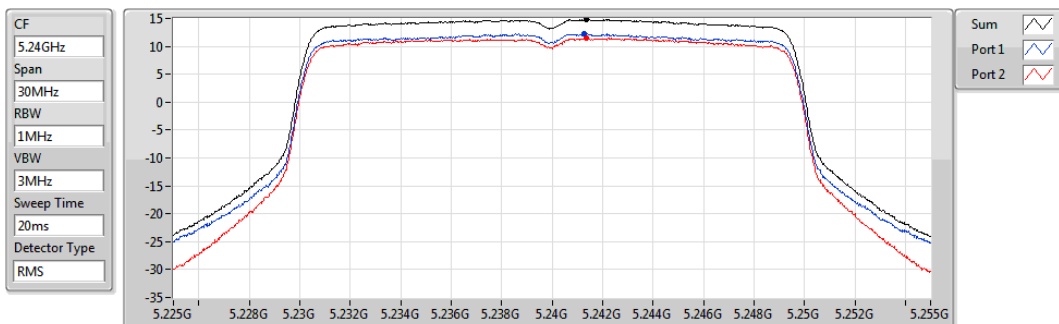
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
14.59	14.59	12.06	11.26

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5240MHz

09/07/2019



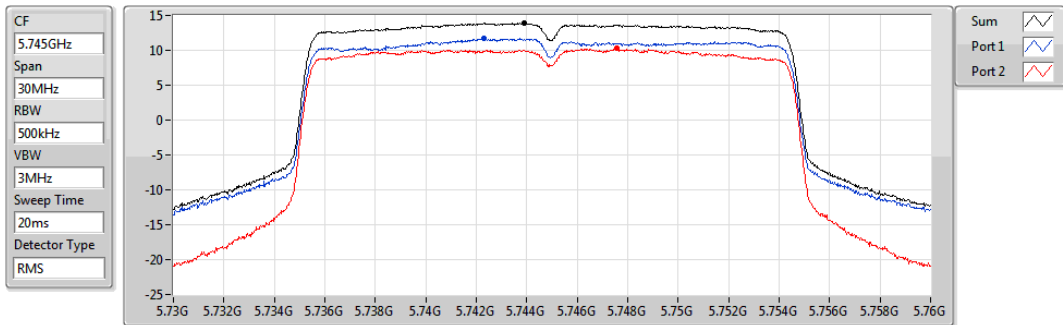
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
14.86	14.86	12.27	11.47

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5745MHz

09/07/2019



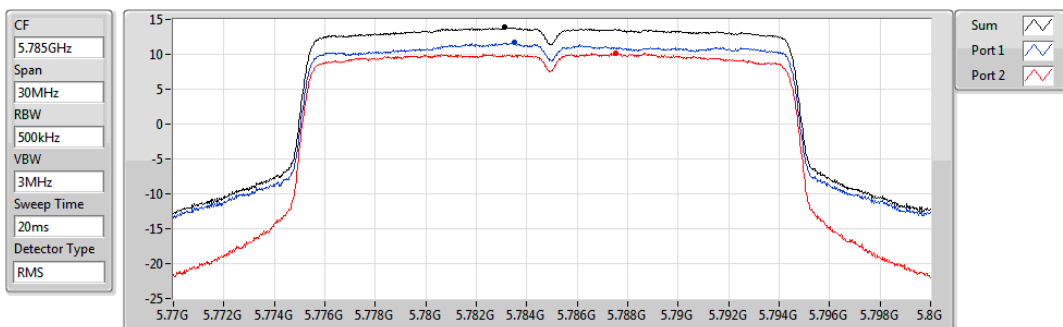
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
13.91	13.91	11.69	10.25

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5785MHz

09/07/2019



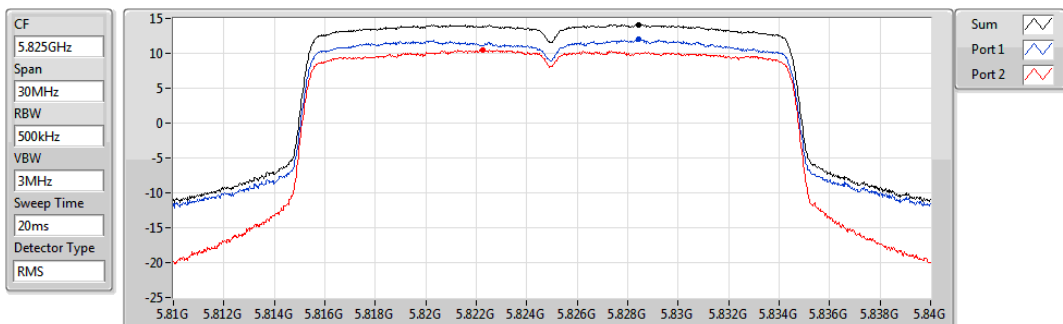
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
13.85	13.85	11.71	10.21

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5825MHz

09/07/2019



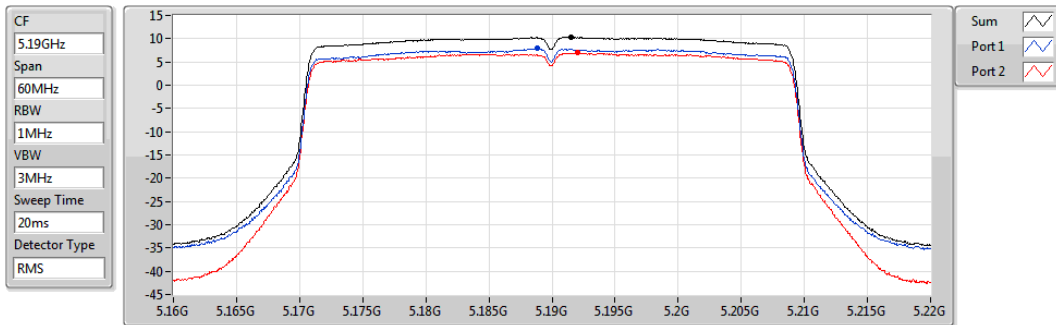
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
14.09	14.09	11.97	10.49

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5190MHz

09/07/2019



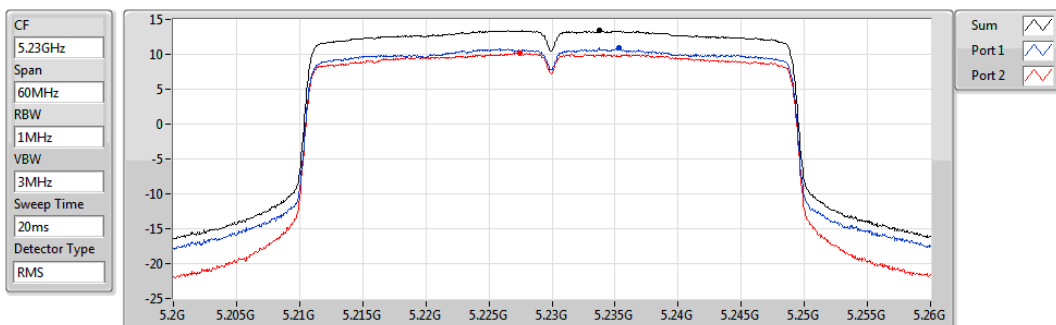
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.34	10.34	7.90	6.99

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5230MHz

09/07/2019



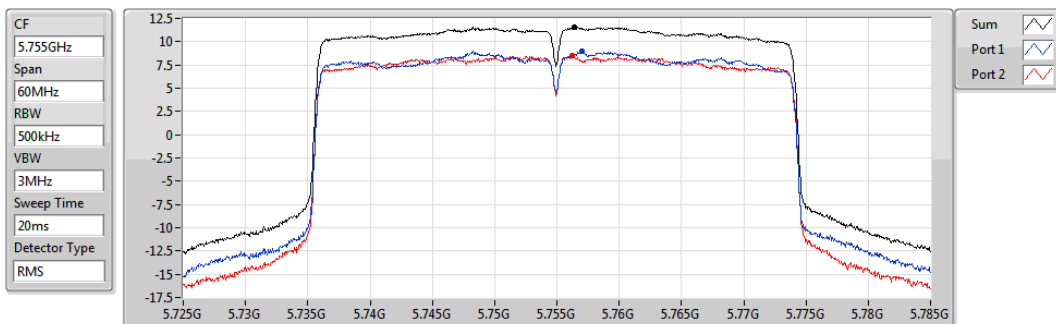
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
13.38	13.38	10.88	10.18

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5755MHz

09/07/2019



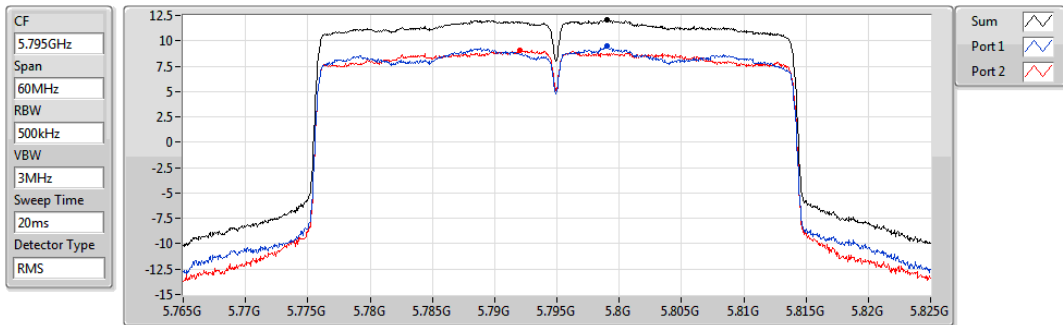
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
11.55	11.55	8.97	8.53

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5795MHz

09/07/2019



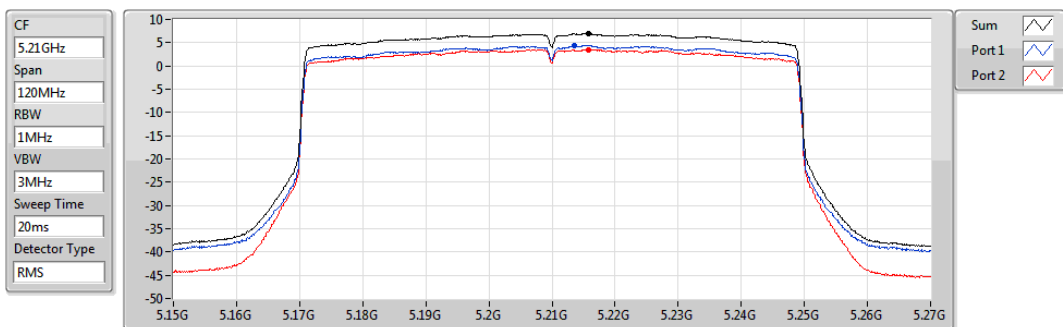
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
12.12	12.12	9.45	9.01

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5210MHz

09/07/2019



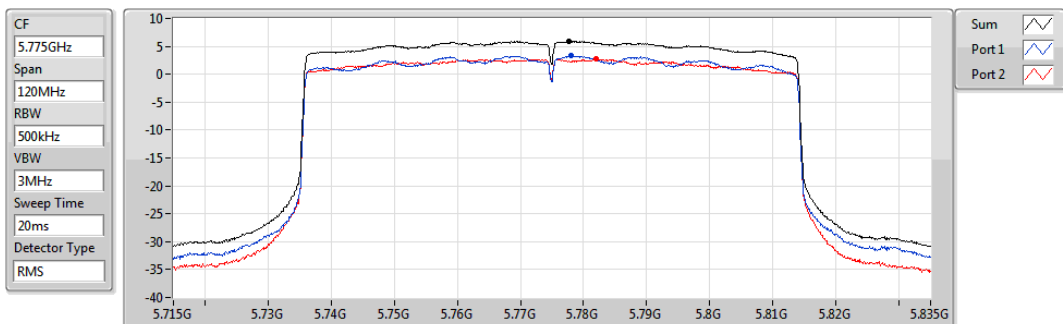
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.02	7.02	4.43	3.55

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5775MHz

09/07/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.88	5.88	3.27	2.69

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	11.82
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	8.85
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	7.13
5.725-5.85GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	9.86
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	7.43
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	4.09

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)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	7.63	9.38	8.86	11.82	15.37
5200MHz	Pass	7.63	9.21	8.21	11.64	15.37
5240MHz	Pass	7.63	8.63	8.83	11.62	15.37
5745MHz	Pass	7.63	6.91	6.92	9.86	28.37
5785MHz	Pass	7.63	6.63	6.77	9.59	28.37
5825MHz	Pass	7.63	6.31	7.01	9.44	28.37
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	7.63	6.50	5.98	8.85	15.37
5230MHz	Pass	7.63	5.89	5.82	8.73	15.37
5755MHz	Pass	7.63	3.93	4.42	7.11	28.37
5795MHz	Pass	7.63	3.56	5.26	7.43	28.37
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	7.63	3.89	4.93	7.13	15.37
5775MHz	Pass	7.63	0.84	2.19	4.09	28.37

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

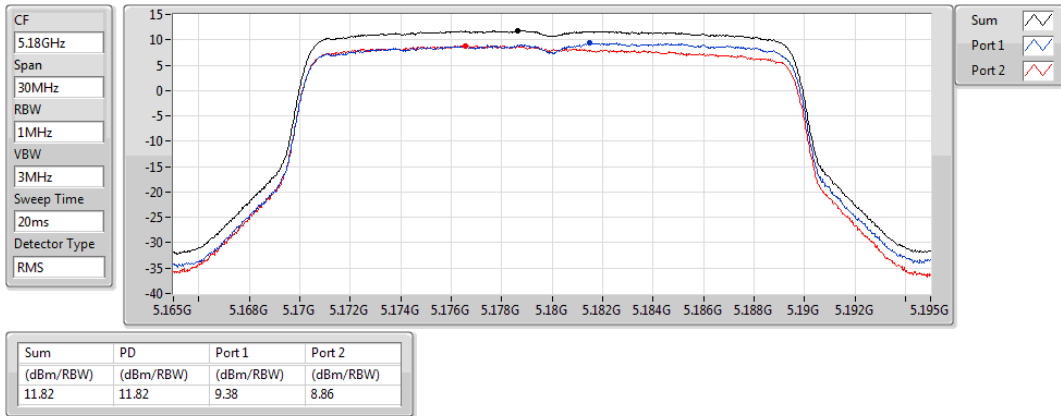
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5180MHz

10/07/2019

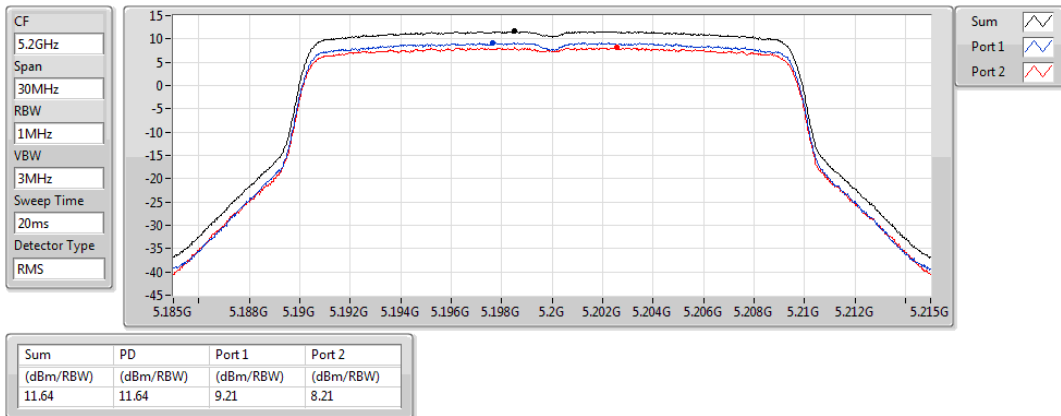


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5200MHz

10/07/2019

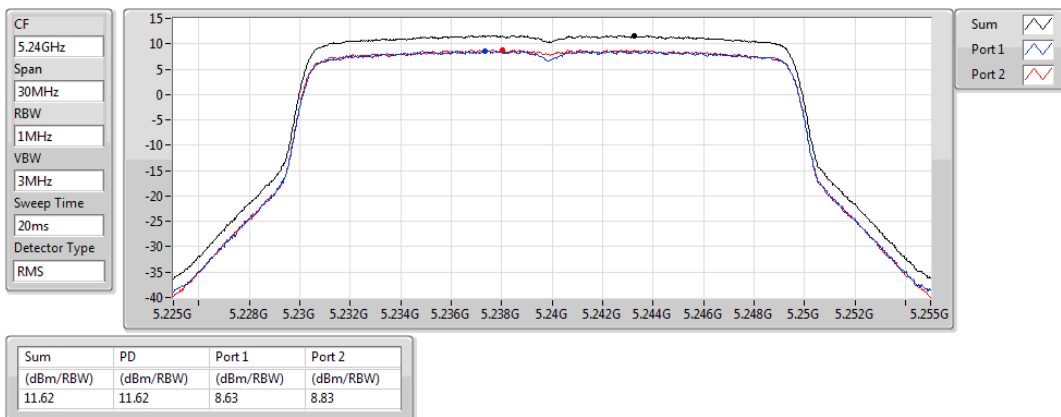


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5240MHz

10/07/2019

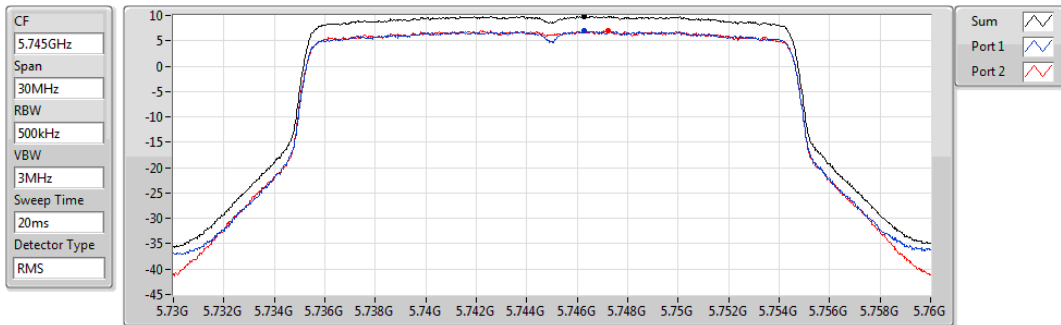


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5745MHz

10/07/2019



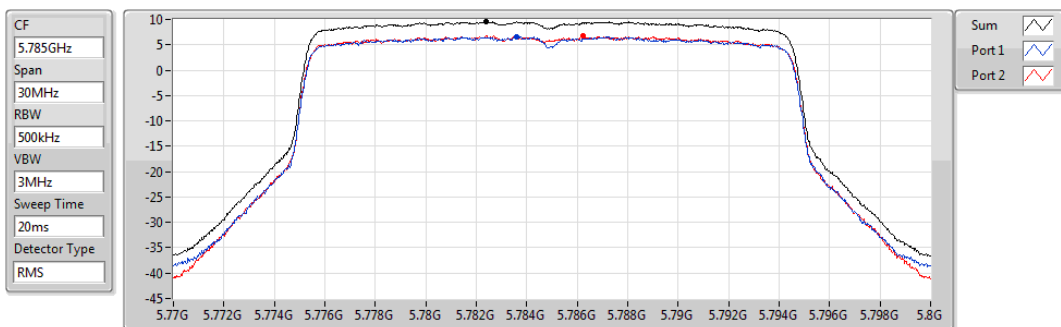
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.86	9.86	6.91	6.92

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5785MHz

10/07/2019



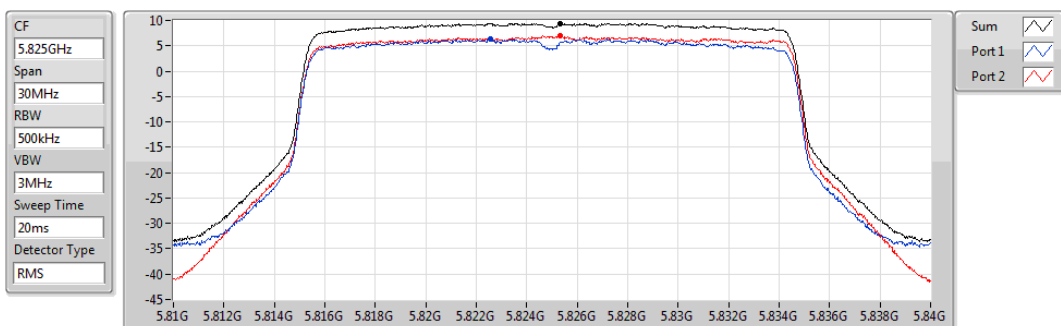
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.59	9.59	6.63	6.77

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5825MHz

10/07/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.44	9.44	6.31	7.01

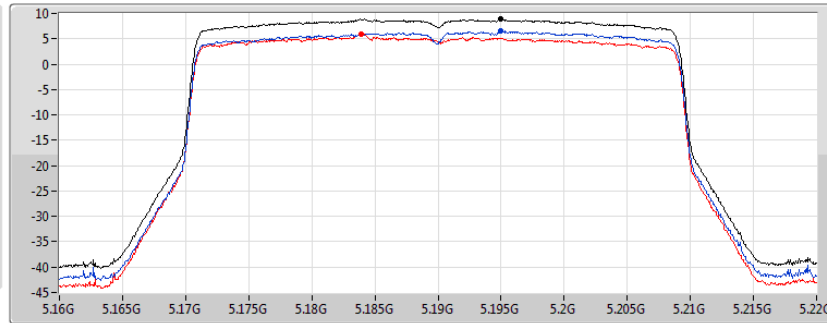
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5190MHz

10/07/2019

CF
5.19GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.85	8.85	6.50	5.98

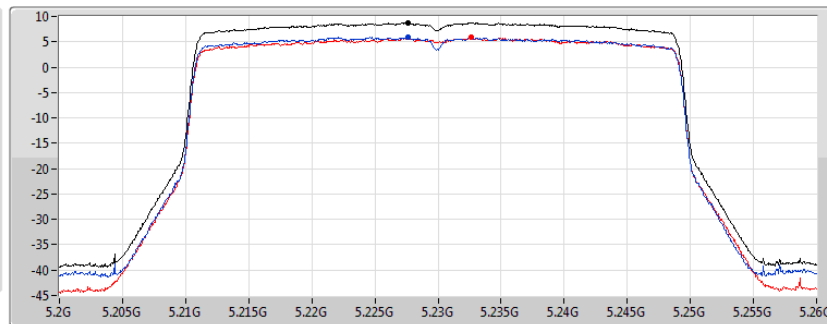
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5230MHz

10/07/2019

CF
5.23GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.73	8.73	5.89	5.82

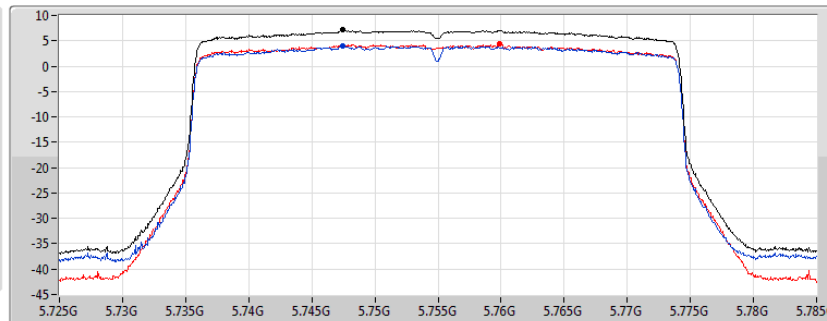
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5755MHz

10/07/2019

CF
5.755GHz
Span
60MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

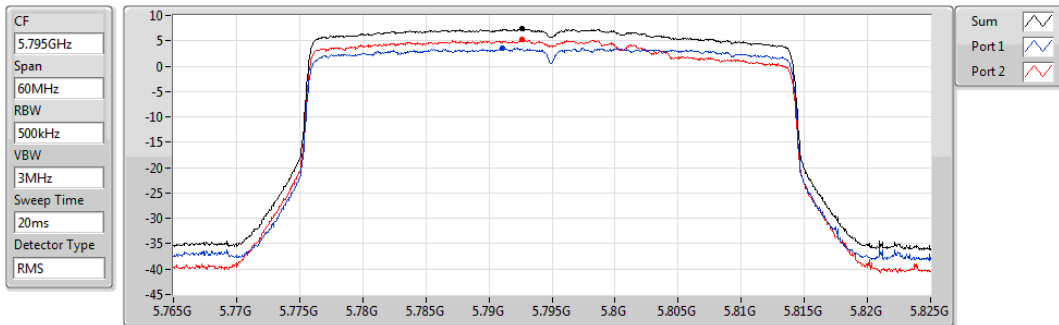
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.11	7.11	3.93	4.42

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5795MHz

10/07/2019



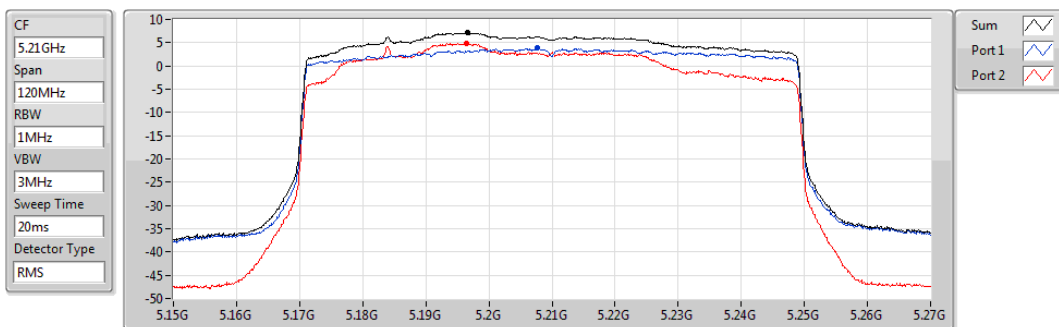
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.43	7.43	3.56	5.26

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5210MHz

17/07/2019



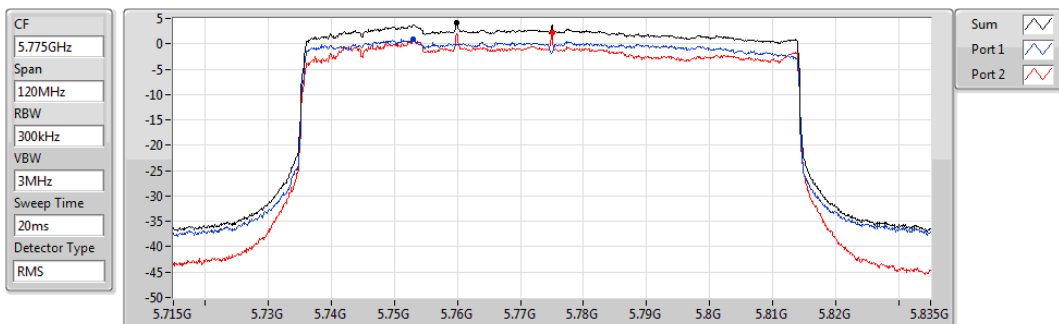
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.13	7.13	3.89	4.93

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5775MHz

17/07/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.09	4.09	0.84	2.19



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_4TX	11.69
802.11ax HEW20_Nss1,(MCS0)_4TX	11.86
802.11ax HEW40_Nss1,(MCS0)_4TX	11.84
802.11ax HEW80_Nss1,(MCS0)_4TX	8.18
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	15.86
802.11ax HEW20_Nss1,(MCS0)_4TX	14.97
802.11ax HEW40_Nss1,(MCS0)_4TX	12.45
802.11ax HEW80_Nss1,(MCS0)_4TX	7.87

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	10.65	5.39	5.11	5.79	6.12	11.49	12.35
5200MHz	Pass	10.65	5.56	5.11	5.73	6.1	11.49	12.35
5240MHz	Pass	10.65	5.52	5.35	6.18	6.29	11.69	12.35
5745MHz	Pass	10.65	10.05	9.58	9.76	10.39	15.69	25.35
5785MHz	Pass	10.65	9.83	9.41	9.37	10.45	15.54	25.35
5825MHz	Pass	10.65	10.11	9.84	10.15	10.32	15.86	25.35
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	10.65	5.62	5.22	6.13	6.64	11.72	12.35
5200MHz	Pass	10.65	5.87	4.91	6.38	6.26	11.84	12.35
5240MHz	Pass	10.65	5.88	5.32	6.59	6.48	11.86	12.35
5745MHz	Pass	10.65	9.13	8.74	9.3	9.38	14.97	25.35
5785MHz	Pass	10.65	8.81	8.8	9.17	9.45	14.65	25.35
5825MHz	Pass	10.65	9.13	8.93	9.23	9.59	14.91	25.35
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	10.65	5.48	5.02	6.17	6.23	11.66	12.35
5230MHz	Pass	10.65	5.85	5.25	6.37	6.21	11.84	12.35
5755MHz	Pass	10.65	6.42	6.09	7	7.29	12.45	25.35
5795MHz	Pass	10.65	6.39	5.95	6.68	7.15	12.31	25.35
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	10.65	2.23	1.61	2.85	2.72	8.18	12.35
5775MHz	Pass	10.65	1.72	1.59	2.48	2.68	7.87	25.35

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

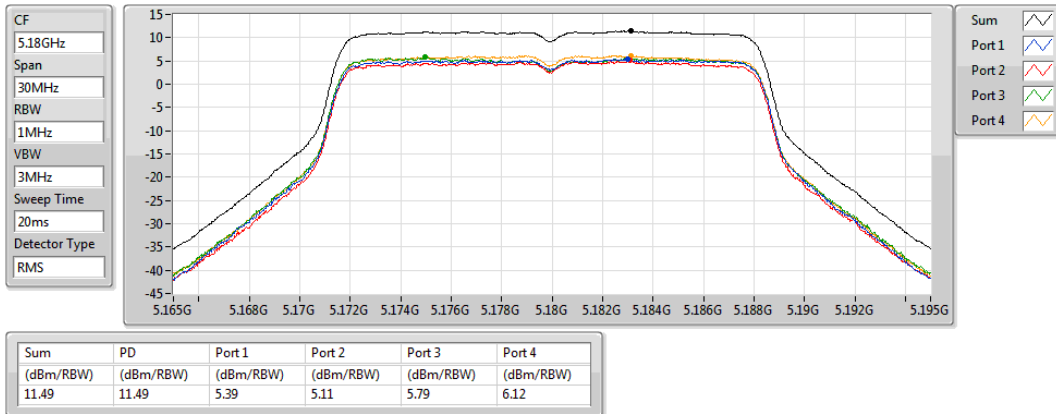
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_4TX

PSD

5180MHz

09/07/2019

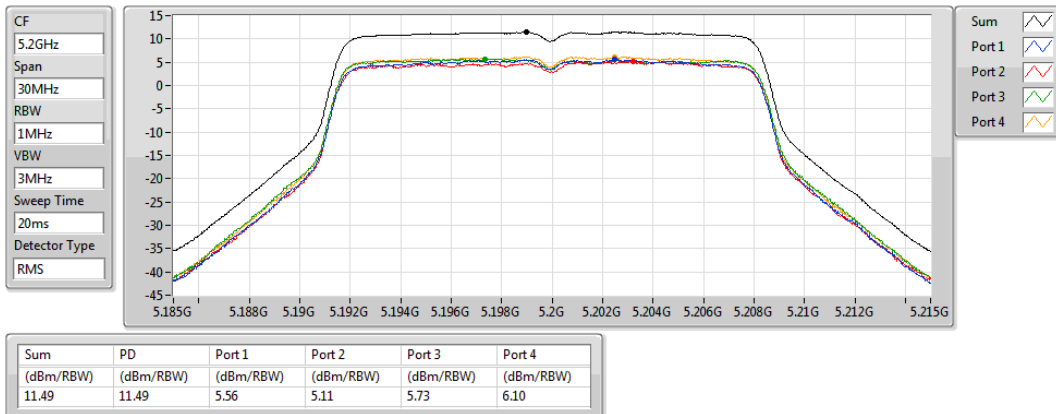


802.11a_Nss1,(6Mbps)_4TX

PSD

5200MHz

09/07/2019

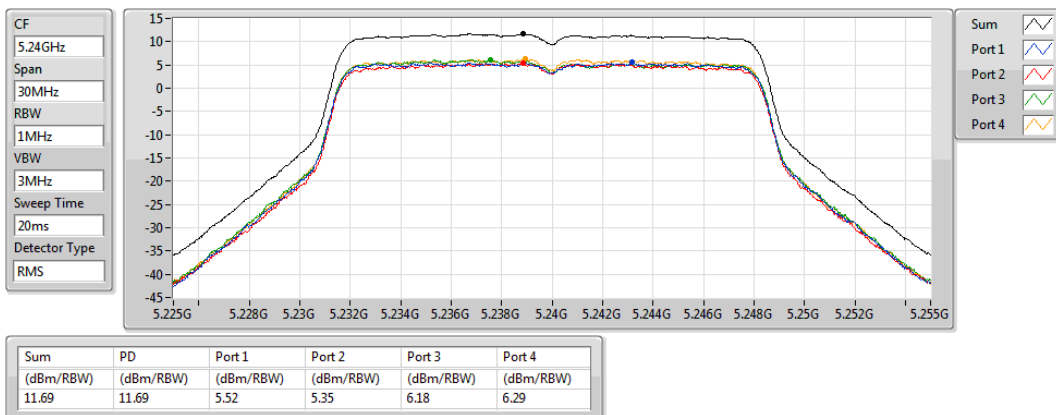


802.11a_Nss1,(6Mbps)_4TX

PSD

5240MHz

09/07/2019

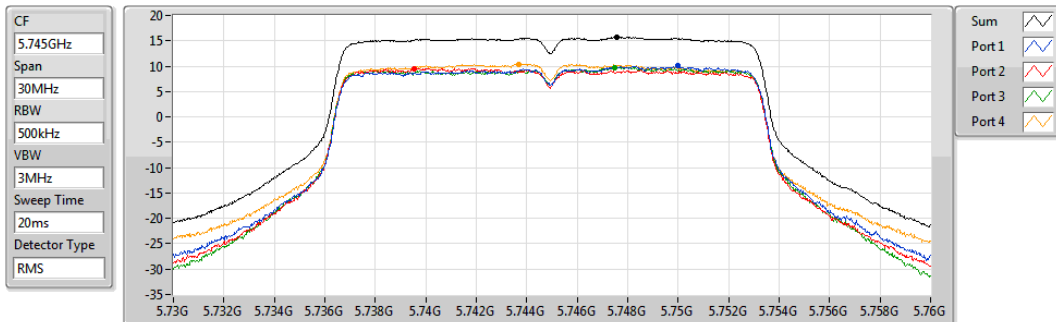


802.11a_Nss1,(6Mbps)_4TX

PSD

5745MHz

09/07/2019



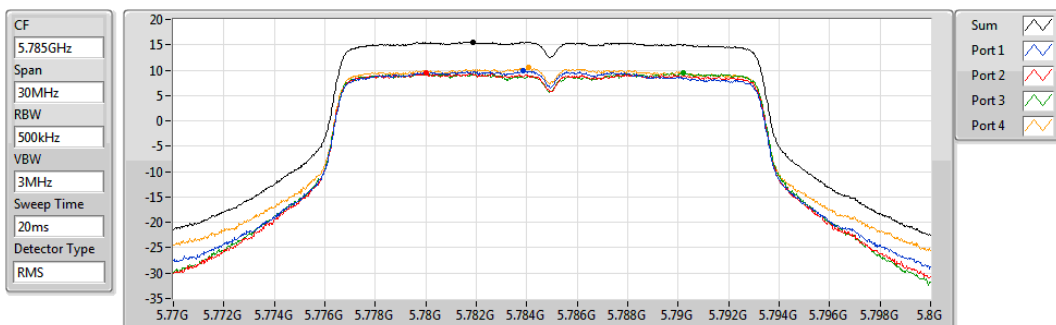
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.69	15.69	10.05	9.58	9.76	10.39

802.11a_Nss1,(6Mbps)_4TX

PSD

5785MHz

09/07/2019



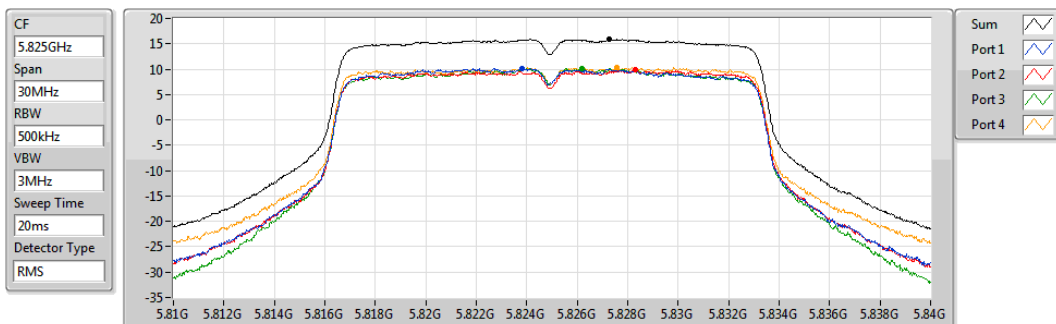
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.54	15.54	9.83	9.41	9.37	10.45

802.11a_Nss1,(6Mbps)_4TX

PSD

5825MHz

09/07/2019



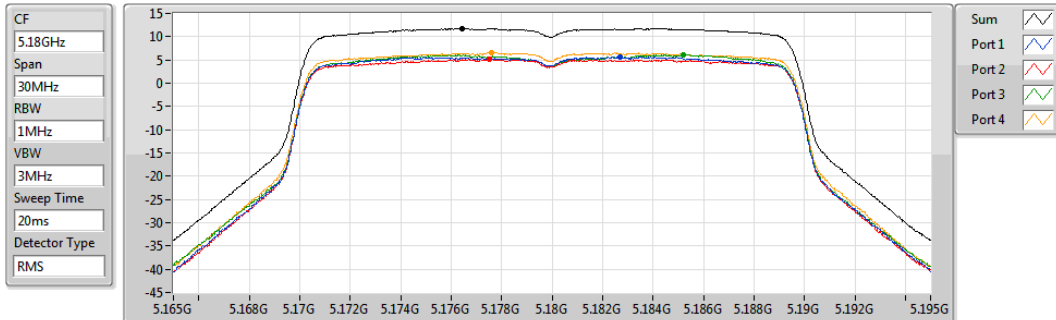
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.86	15.86	10.11	9.84	10.15	10.32

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5180MHz

09/07/2019



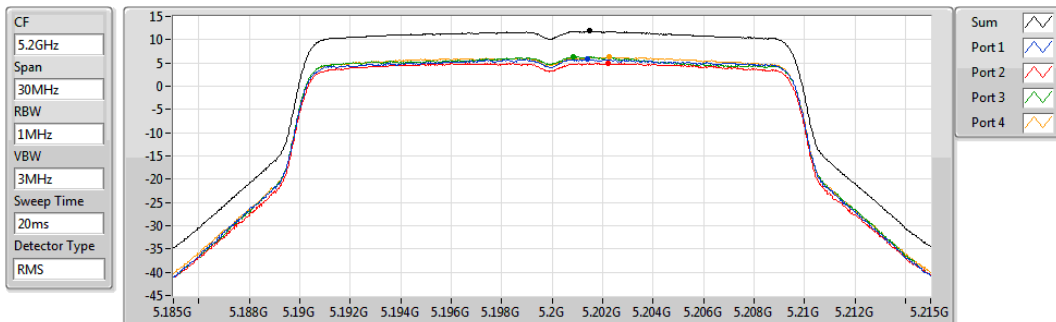
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.72	11.72	5.62	5.22	6.13	6.64

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5200MHz

09/07/2019



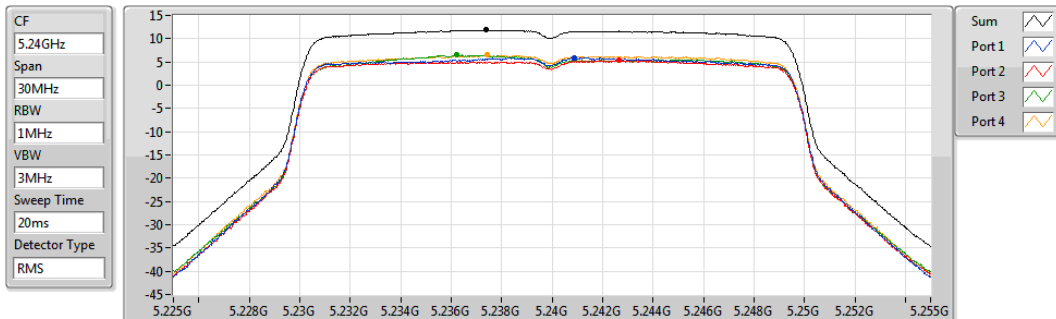
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.84	11.84	5.87	4.91	6.38	6.26

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5240MHz

09/07/2019



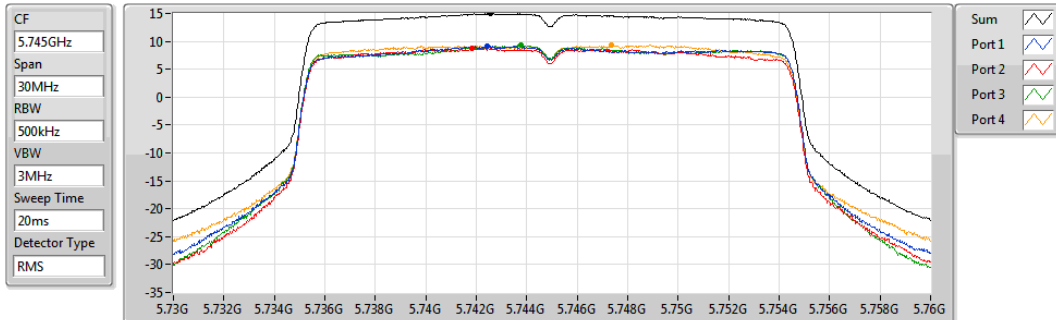
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.86	11.86	5.88	5.32	6.59	6.48

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5745MHz

09/07/2019



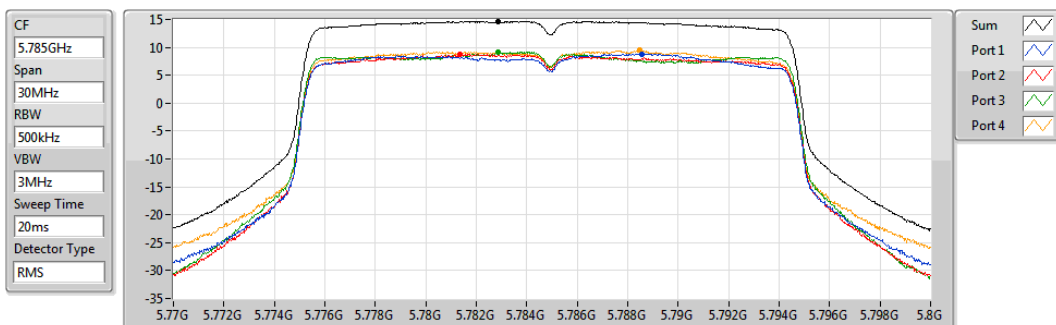
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.97	14.97	9.13	8.74	9.30	9.38

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5785MHz

09/07/2019



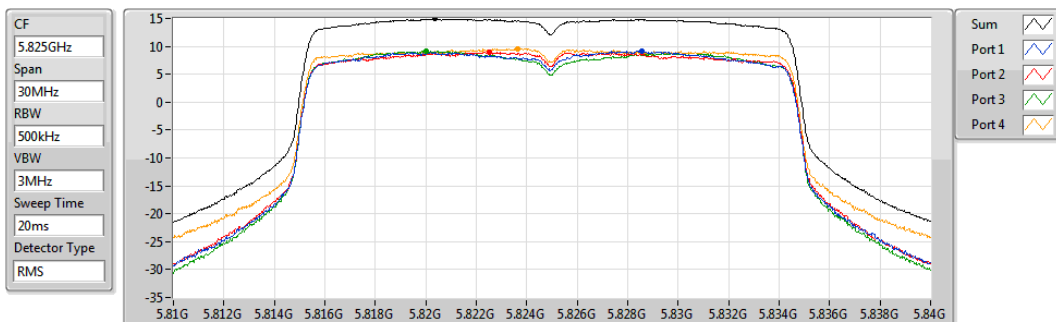
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.65	14.65	8.81	8.80	9.17	9.45

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5825MHz

09/07/2019



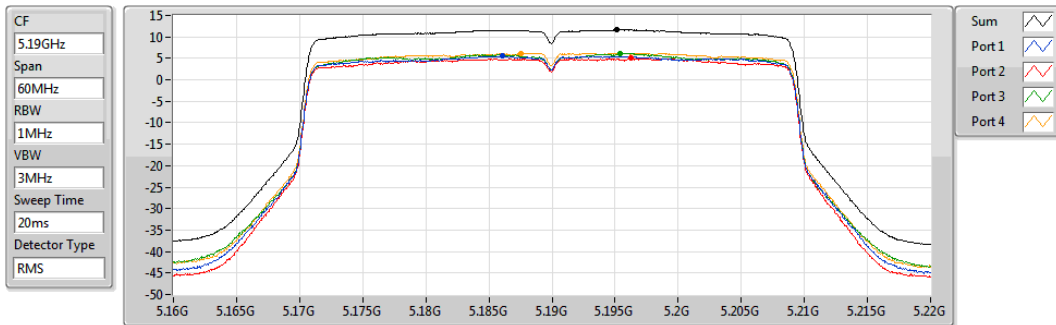
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.91	14.91	9.13	8.93	9.23	9.59

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5190MHz

09/07/2019



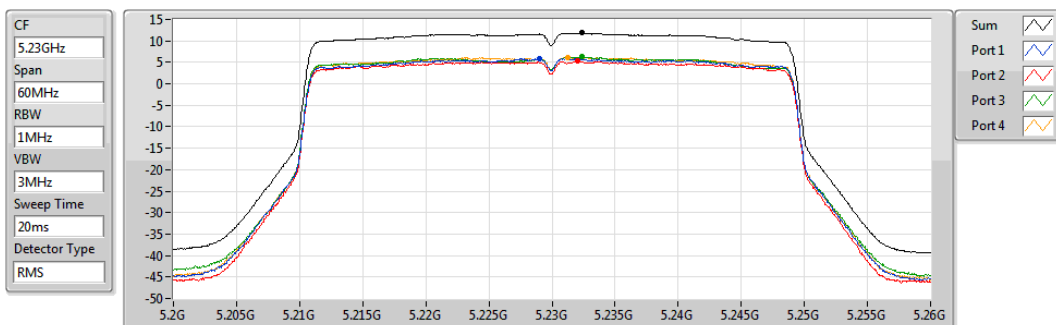
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.66	11.66	5.48	5.02	6.17	6.23

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5230MHz

09/07/2019



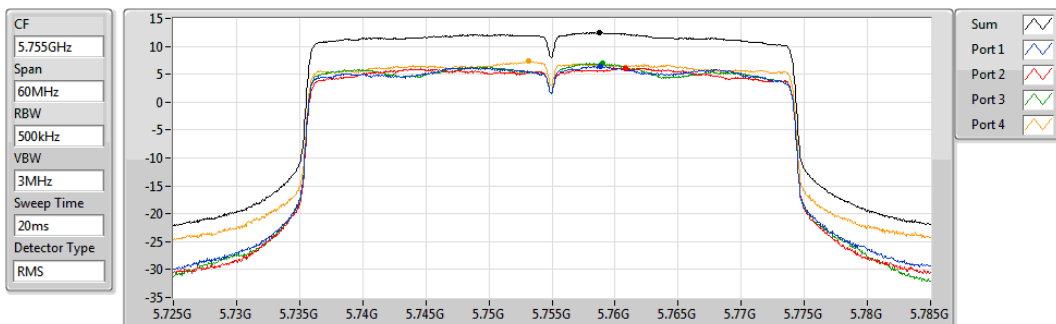
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.84	11.84	5.85	5.25	6.37	6.21

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5755MHz

09/07/2019



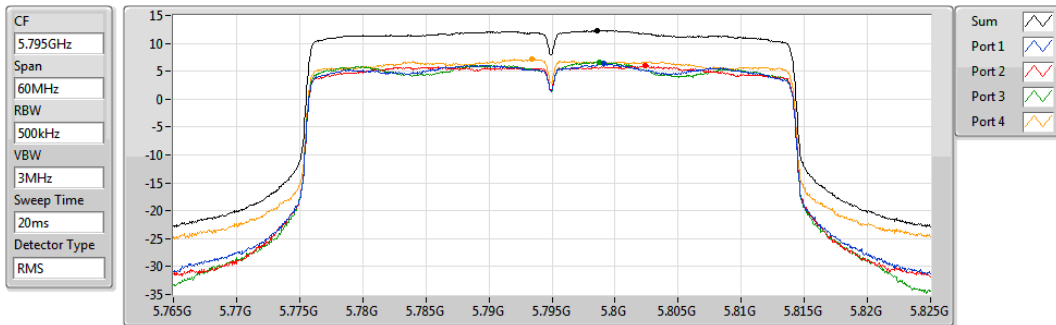
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.45	12.45	6.42	6.09	7.00	7.29

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5795MHz

09/07/2019



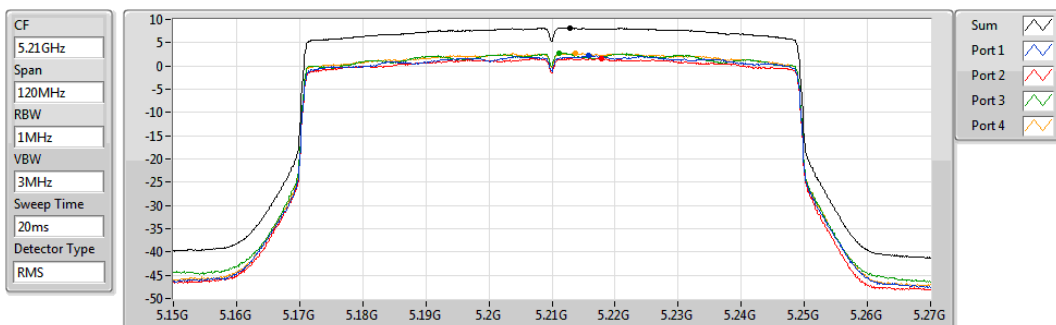
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.31	12.31	6.39	5.95	6.68	7.15

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5210MHz

09/07/2019



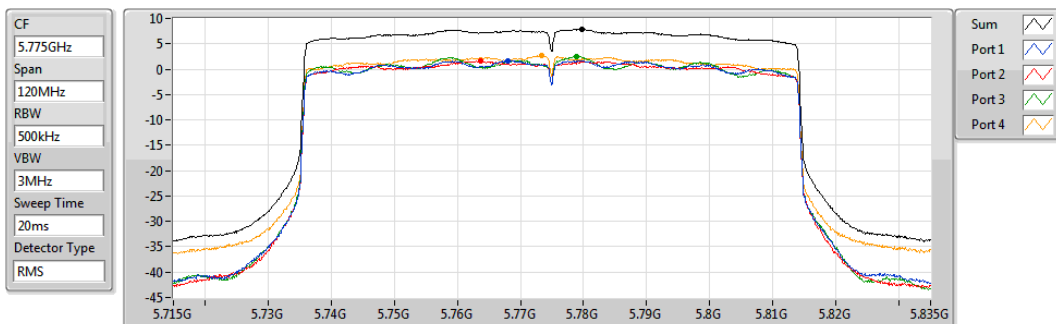
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.18	8.18	2.23	1.61	2.85	2.72

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5775MHz

09/07/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.87	7.87	1.72	1.59	2.48	2.68

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	10.69
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	7.42
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	4.69
5.725-5.85GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	9.78
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	6.56
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	3.63

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)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	10.65	4.06	3.86	4.83	4.94	10.34	12.35
5200MHz	Pass	10.65	4.90	4.16	5.22	5.25	10.45	12.35
5240MHz	Pass	10.65	4.82	4.82	5.29	5.46	10.69	12.35
5745MHz	Pass	10.65	3.92	3.51	3.49	4.71	9.78	25.35
5785MHz	Pass	10.65	3.17	3.15	4.09	4.44	9.54	25.35
5825MHz	Pass	10.65	3.62	3.21	3.82	4.43	9.63	25.35
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	10.65	1.80	1.19	1.91	1.83	7.42	12.35
5230MHz	Pass	10.65	1.10	0.93	2.09	2.14	7.39	12.35
5755MHz	Pass	10.65	0.90	0.30	0.99	1.83	6.56	25.35
5795MHz	Pass	10.65	-0.32	-0.33	-0.14	0.55	5.52	25.35
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	10.65	-1.39	-0.75	-0.89	-0.86	4.69	12.35
5775MHz	Pass	10.65	-2.44	-1.23	-1.15	-1.43	3.63	25.35

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

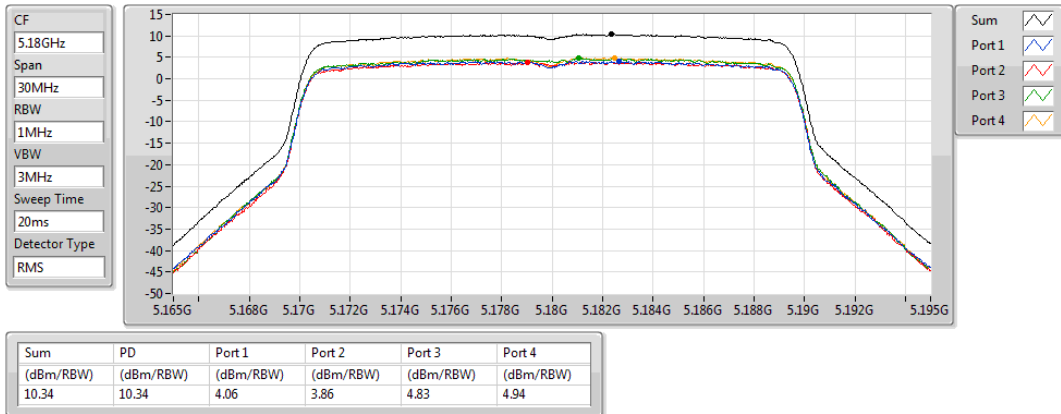
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5180MHz

22/07/2019

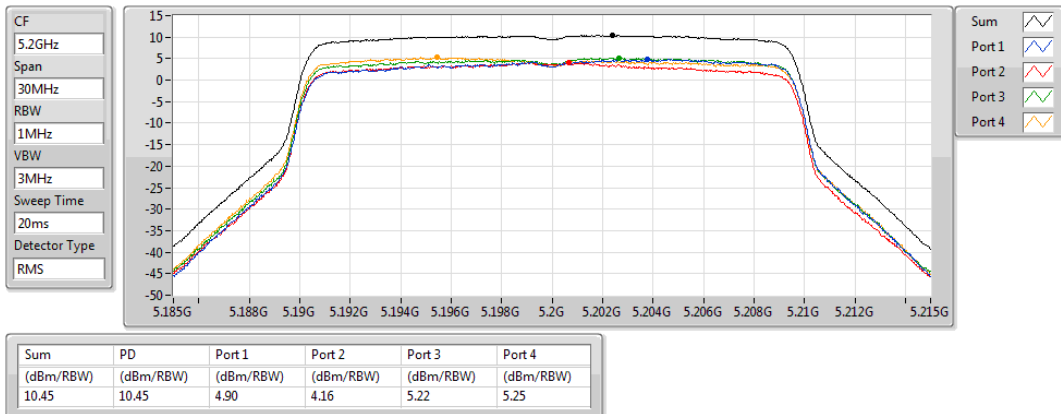


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5200MHz

22/07/2019

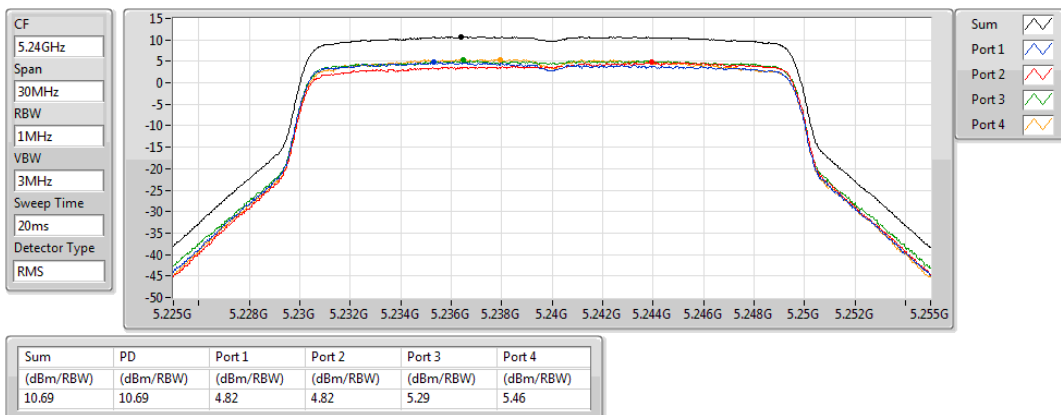


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5240MHz

22/07/2019

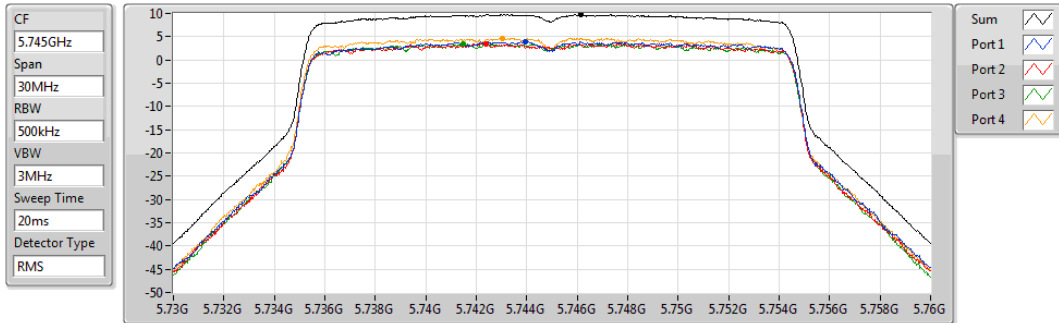


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5745MHz

22/07/2019



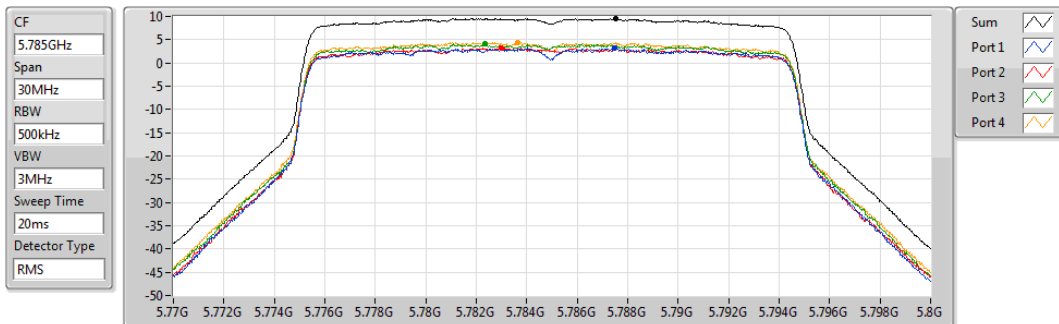
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.78	9.78	3.92	3.51	3.49	4.71

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5785MHz

22/07/2019



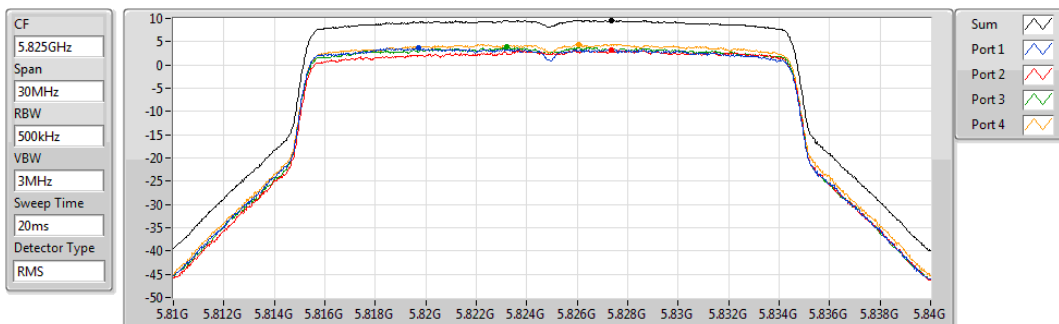
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.54	9.54	3.17	3.15	4.09	4.44

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5825MHz

22/07/2019



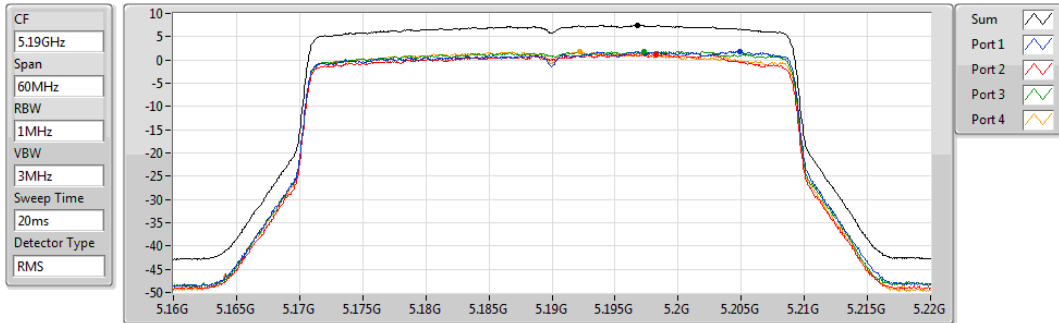
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.63	9.63	3.62	3.21	3.82	4.43

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5190MHz

22/07/2019



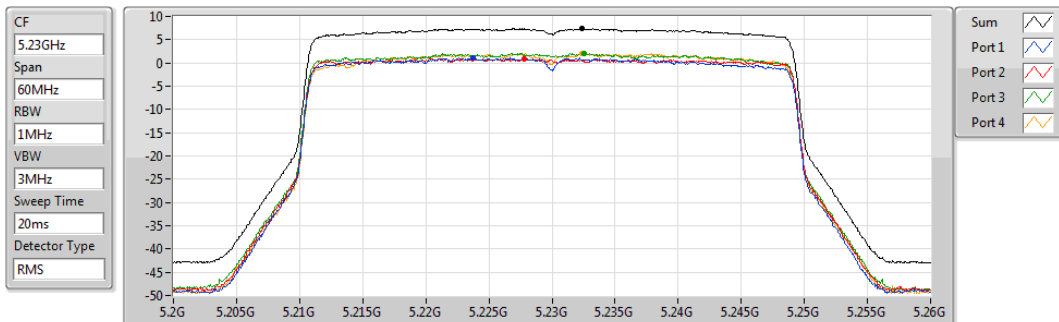
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.42	7.42	1.80	1.19	1.91	1.83

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5230MHz

22/07/2019



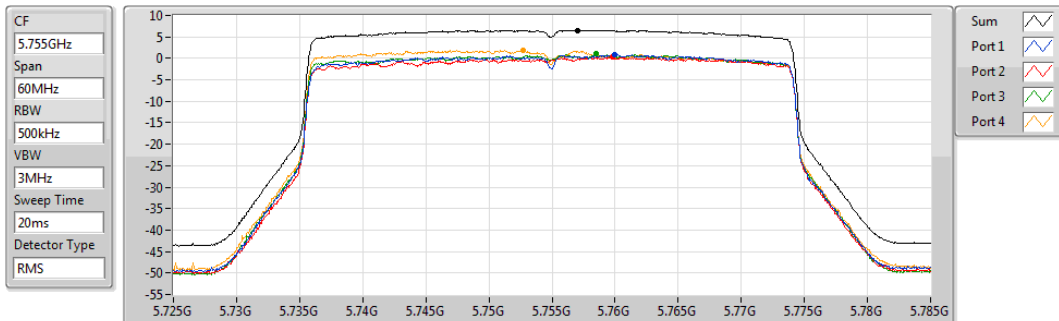
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.39	7.39	1.10	0.93	2.09	2.14

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5755MHz

22/07/2019



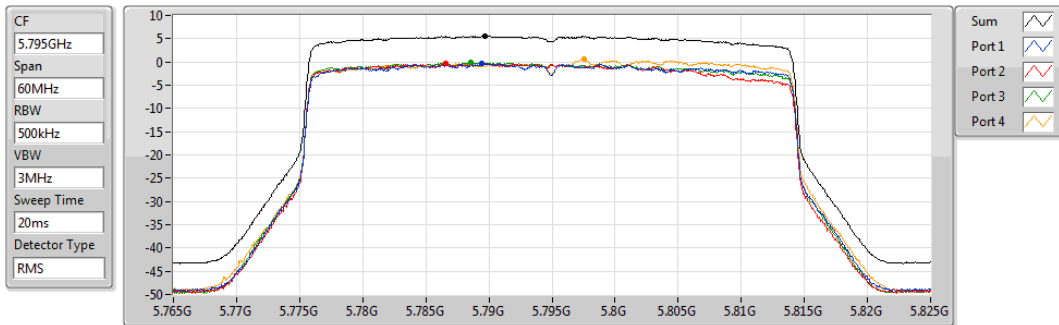
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.56	6.56	0.90	0.30	0.99	1.83

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5795MHz

22/07/2019



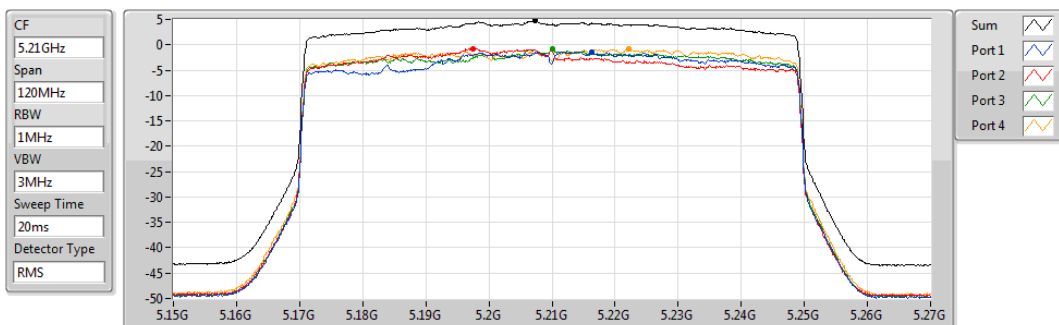
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.52	5.52	-0.32	-0.33	-0.14	0.55

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5210MHz

22/07/2019



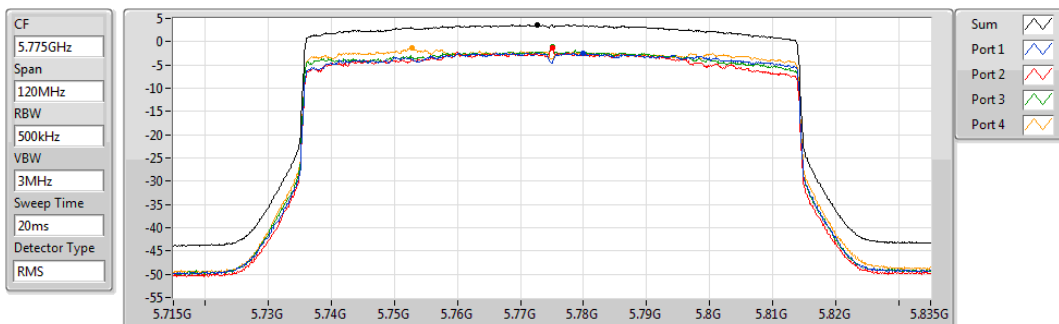
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.69	4.69	-1.39	-0.75	-0.89	-0.86

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5775MHz

22/07/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.63	3.63	-2.44	-1.23	-1.15	-1.43

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	14.61
802.11ax HEW20_Nss1,(MCS0)_1TX	13.62
802.11ax HEW40_Nss1,(MCS0)_1TX	10.94
802.11ax HEW80_Nss1,(MCS0)_1TX	4.03
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	12.06
802.11ax HEW20_Nss1,(MCS0)_1TX	11.24
802.11ax HEW40_Nss1,(MCS0)_1TX	9.49
802.11ax HEW80_Nss1,(MCS0)_1TX	3.96

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	3.37	12.54	12.54	17.00
5200MHz	Pass	3.37	14.57	14.57	17.00
5240MHz	Pass	3.37	14.61	14.61	17.00
5745MHz	Pass	3.37	11.95	11.95	30.00
5785MHz	Pass	3.37	11.91	11.91	30.00
5825MHz	Pass	3.37	12.06	12.06	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	3.37	12.27	12.27	17.00
5200MHz	Pass	3.37	13.60	13.60	17.00
5240MHz	Pass	3.37	13.62	13.62	17.00
5745MHz	Pass	3.37	11.24	11.24	30.00
5785MHz	Pass	3.37	11.05	11.05	30.00
5825MHz	Pass	3.37	11.20	11.20	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	3.37	6.95	6.95	17.00
5230MHz	Pass	3.37	10.94	10.94	17.00
5755MHz	Pass	3.37	9.15	9.15	30.00
5795MHz	Pass	3.37	9.49	9.49	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	3.37	4.03	4.03	17.00
5775MHz	Pass	3.37	3.96	3.96	30.00

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

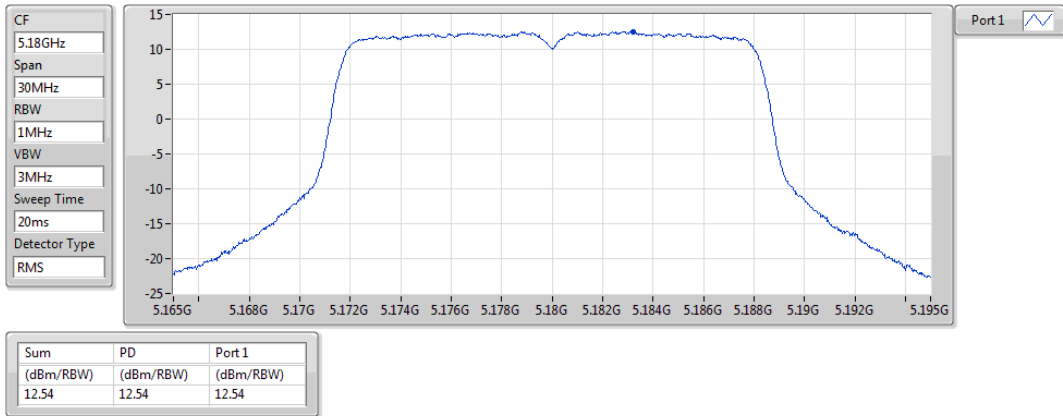
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_1TX

PSD

5180MHz

20/07/2019

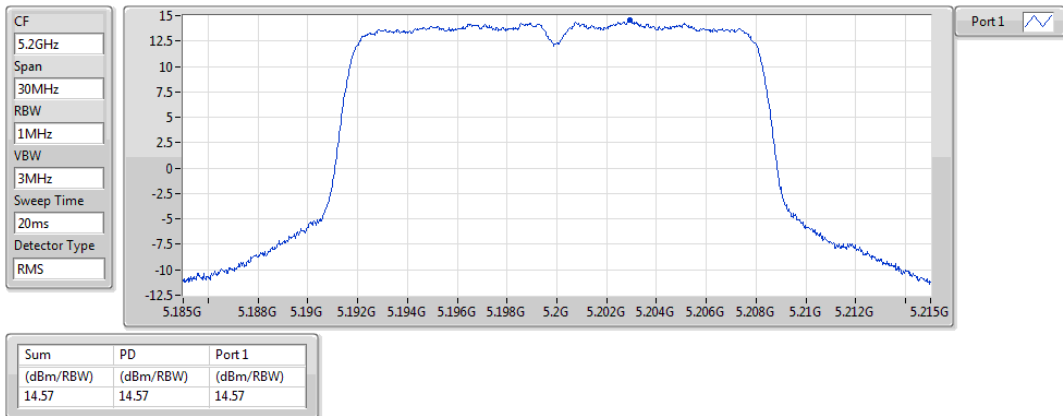


802.11a_Nss1,(6Mbps)_1TX

PSD

5200MHz

20/07/2019

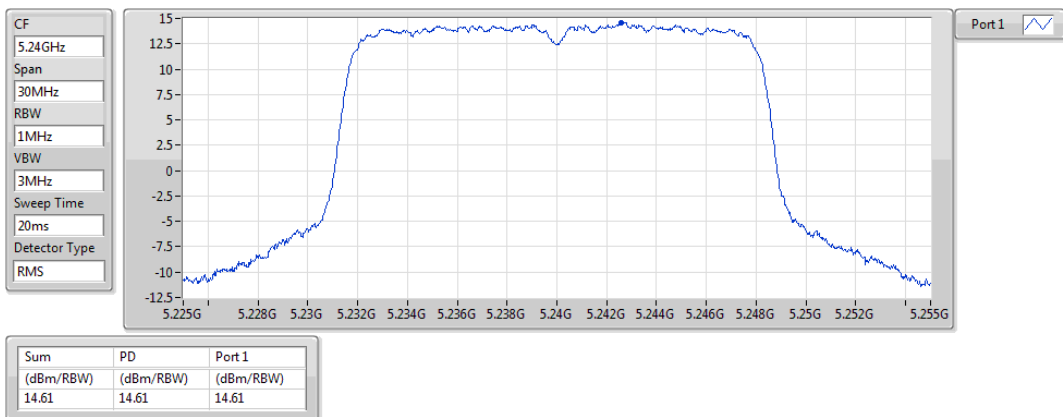


802.11a_Nss1,(6Mbps)_1TX

PSD

5240MHz

20/07/2019

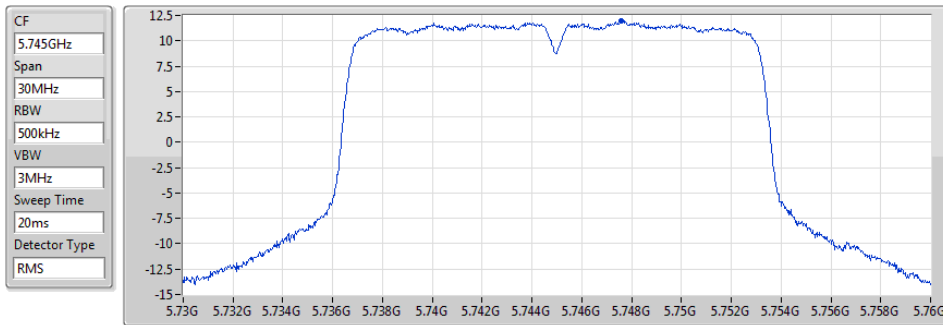


802.11a_Nss1,(6Mbps)_1TX

PSD

5745MHz

20/07/2019



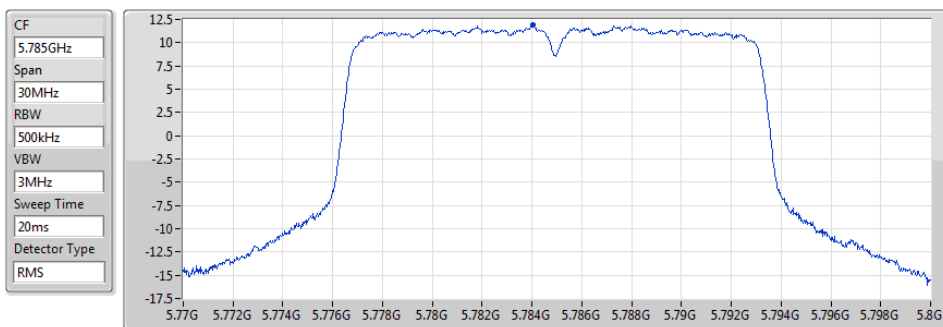
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.95	11.95	11.95

802.11a_Nss1,(6Mbps)_1TX

PSD

5785MHz

20/07/2019



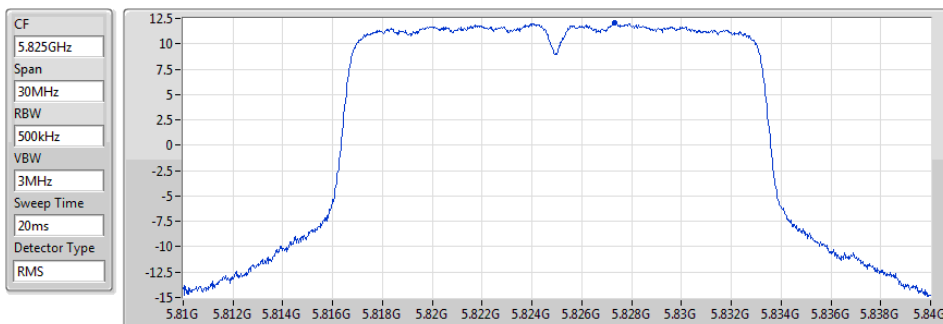
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.91	11.91	11.91

802.11a_Nss1,(6Mbps)_1TX

PSD

5825MHz

20/07/2019



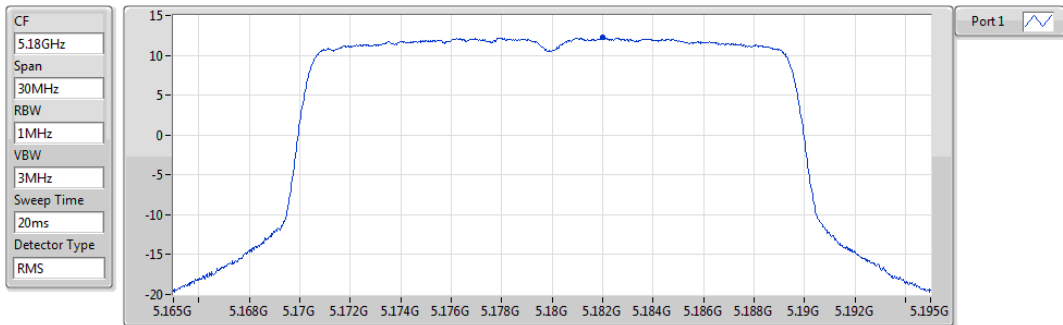
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.06	12.06	12.06

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5180MHz

20/07/2019



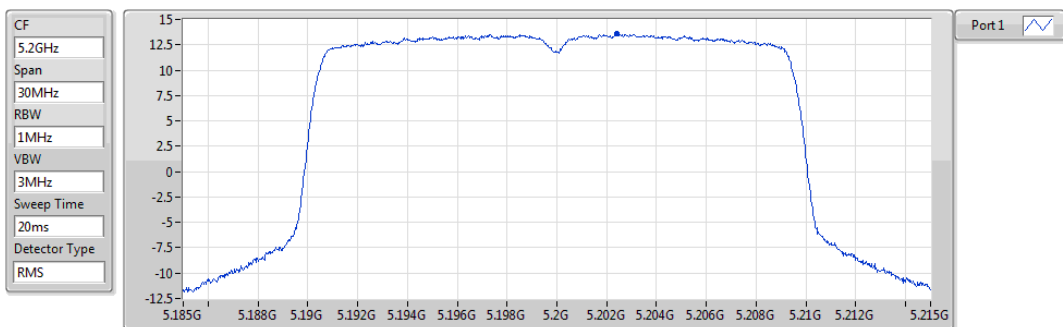
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.27	12.27	12.27

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5200MHz

20/07/2019



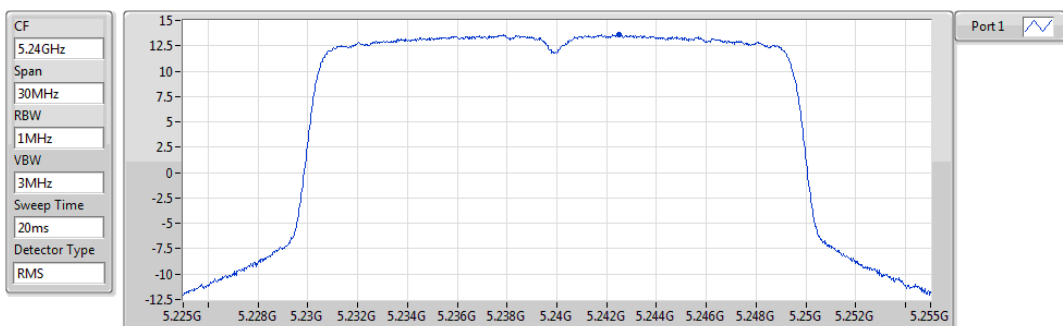
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.60	13.60	13.60

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

20/07/2019



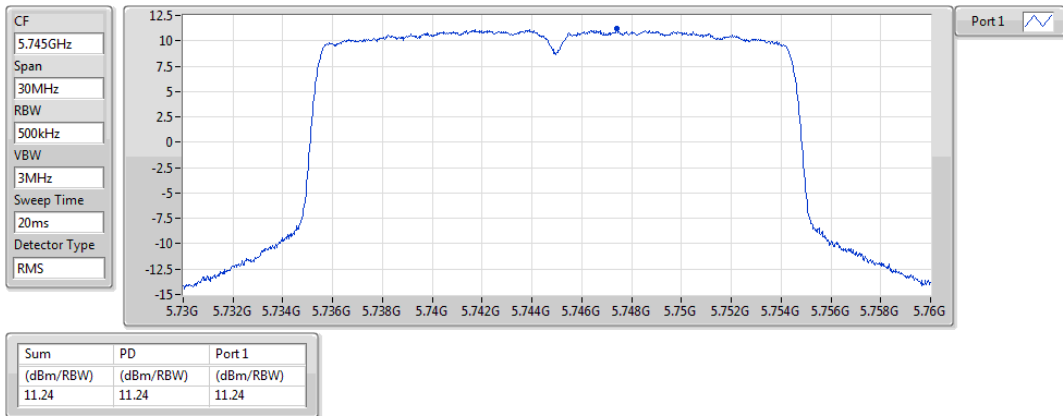
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.62	13.62	13.62

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5745MHz

20/07/2019

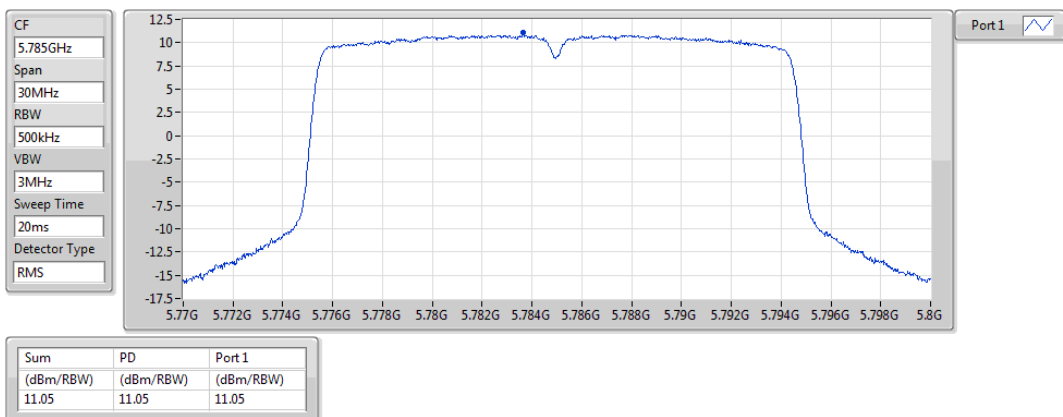


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5785MHz

20/07/2019

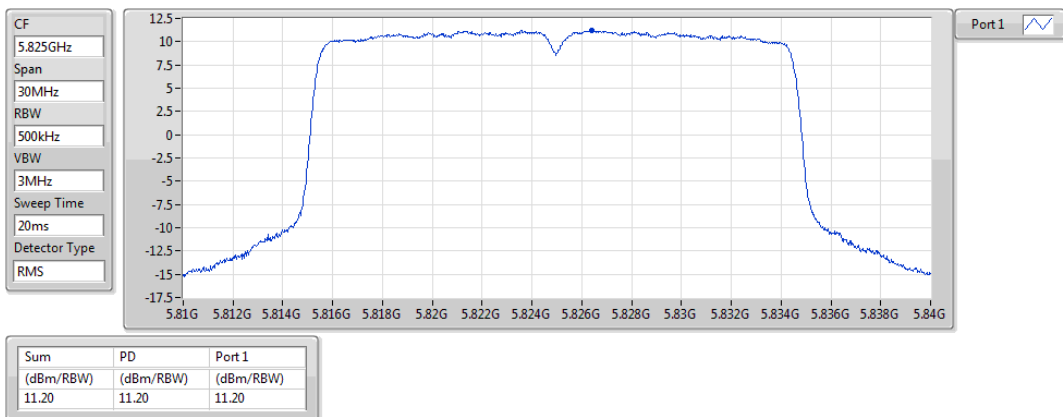


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5825MHz

20/07/2019

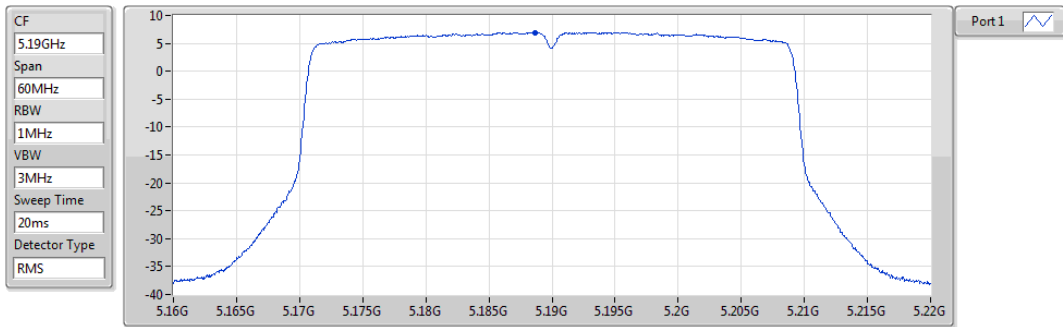


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5190MHz

20/07/2019



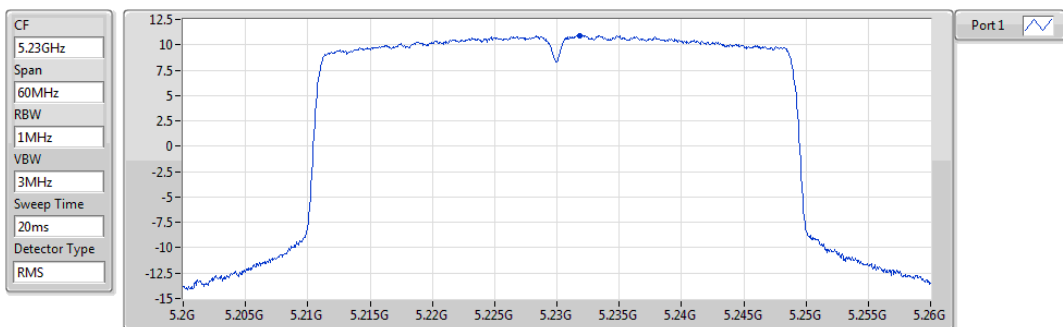
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.95	6.95	6.95

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5230MHz

20/07/2019



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.94	10.94	10.94

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5755MHz

20/07/2019



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.15	9.15	9.15

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5795MHz

20/07/2019



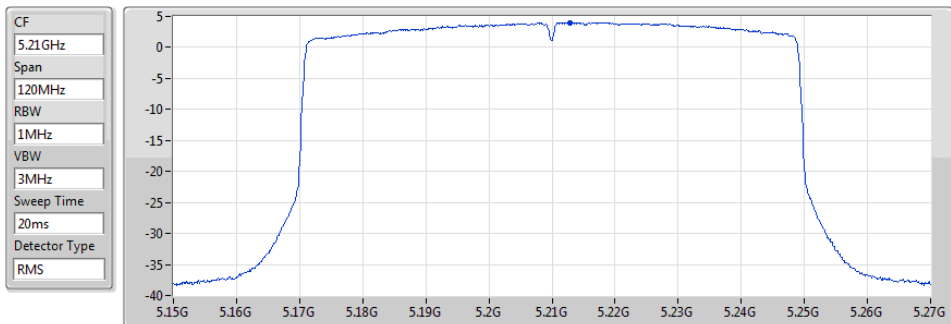
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.49	9.49	9.49

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5210MHz

20/07/2019



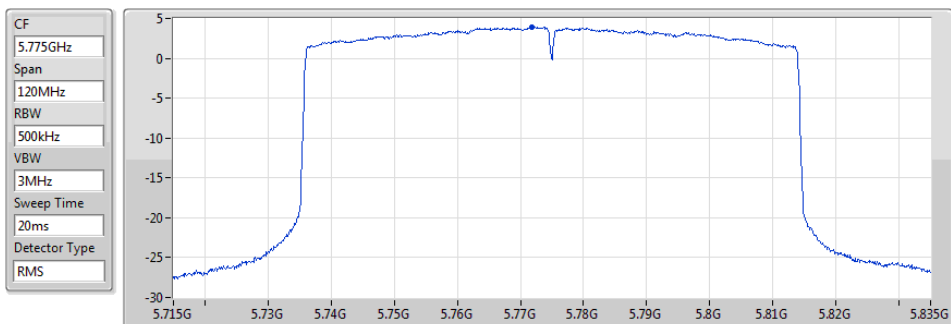
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.03	4.03	4.03

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5775MHz

20/07/2019



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.96	3.96	3.96

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	15.83
802.11ax HEW20_Nss1,(MCS0)_2TX	15.80
802.11ax HEW40_Nss1,(MCS0)_2TX	12.65
802.11ax HEW80_Nss1,(MCS0)_2TX	5.22
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	14.40
802.11ax HEW20_Nss1,(MCS0)_2TX	13.52
802.11ax HEW40_Nss1,(MCS0)_2TX	12.06
802.11ax HEW80_Nss1,(MCS0)_2TX	6.34

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	6.83	12.41	11.36	14.85	16.17
5200MHz	Pass	6.83	13.60	11.60	15.69	16.17
5240MHz	Pass	6.83	13.62	11.94	15.83	16.17
5745MHz	Pass	6.83	12.17	10.67	14.40	29.17
5785MHz	Pass	6.83	12.00	10.55	14.21	29.17
5825MHz	Pass	6.83	12.10	10.85	14.31	29.17
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.83	10.39	9.70	13.02	16.17
5200MHz	Pass	6.83	13.59	11.57	15.66	16.17
5240MHz	Pass	6.83	13.67	11.78	15.80	16.17
5745MHz	Pass	6.83	11.15	9.77	13.36	29.17
5785MHz	Pass	6.83	10.95	9.69	13.21	29.17
5825MHz	Pass	6.83	11.33	9.98	13.52	29.17
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	6.83	6.69	5.95	9.31	16.17
5230MHz	Pass	6.83	10.15	9.23	12.65	16.17
5755MHz	Pass	6.83	9.02	8.69	11.63	29.17
5795MHz	Pass	6.83	9.39	9.04	12.06	29.17
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	6.83	2.72	1.94	5.22	16.17
5775MHz	Pass	6.83	3.64	3.32	6.34	29.17

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

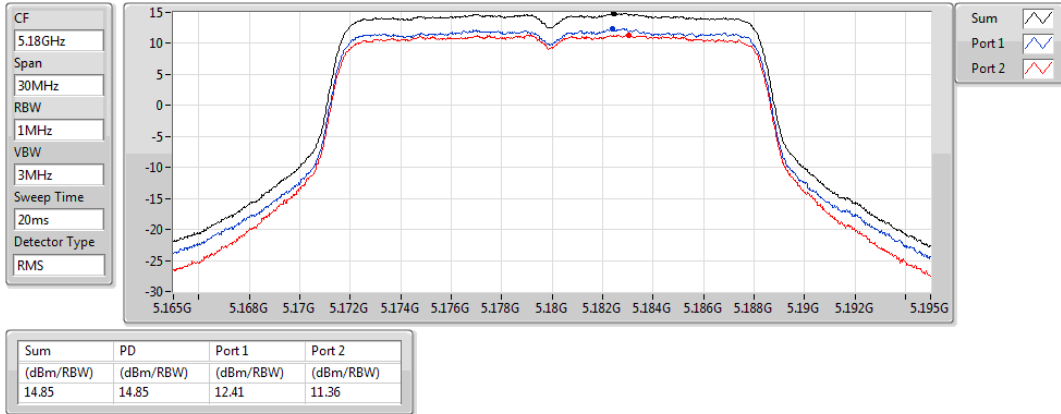
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

20/07/2019

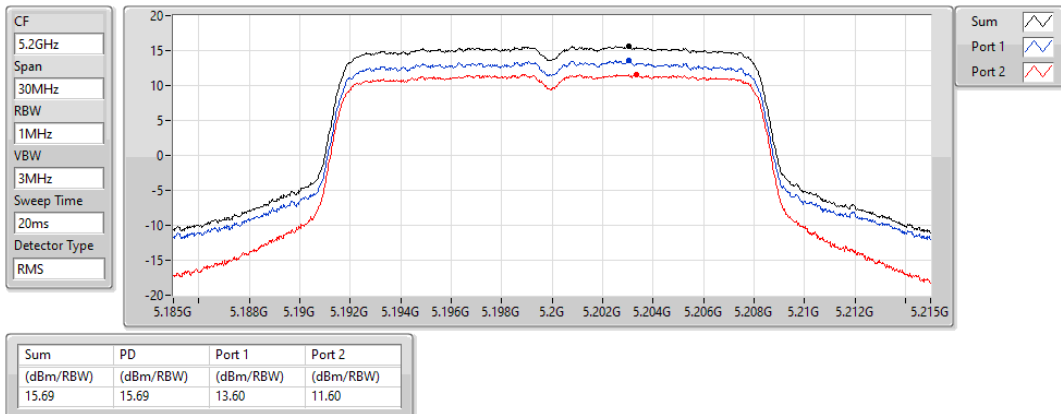


802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

31/07/2023

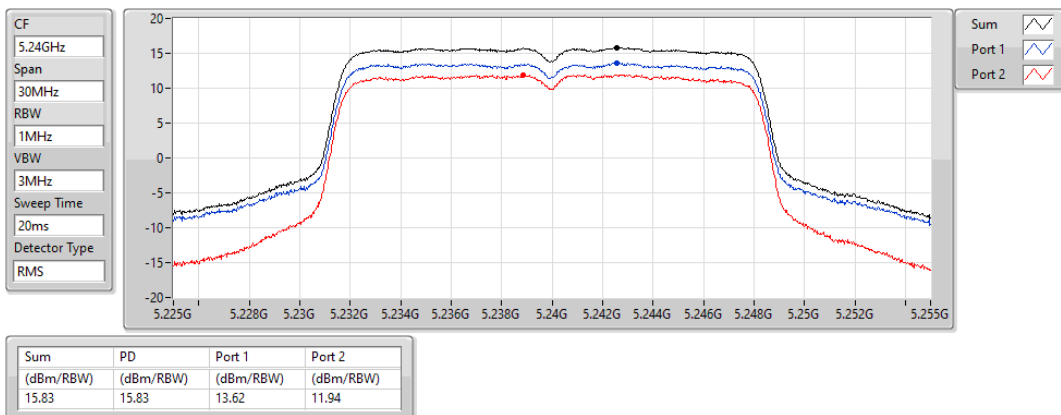


802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

31/07/2023

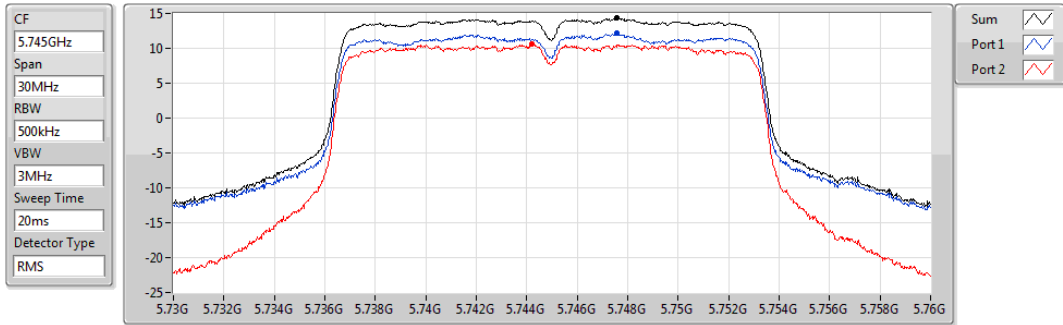


802.11a_Nss1,(6Mbps)_2TX

PSD

5745MHz

20/07/2019

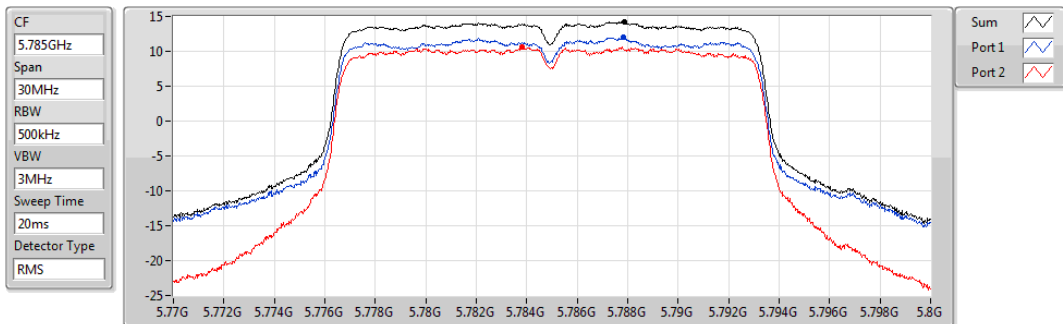


802.11a_Nss1,(6Mbps)_2TX

PSD

5785MHz

20/07/2019

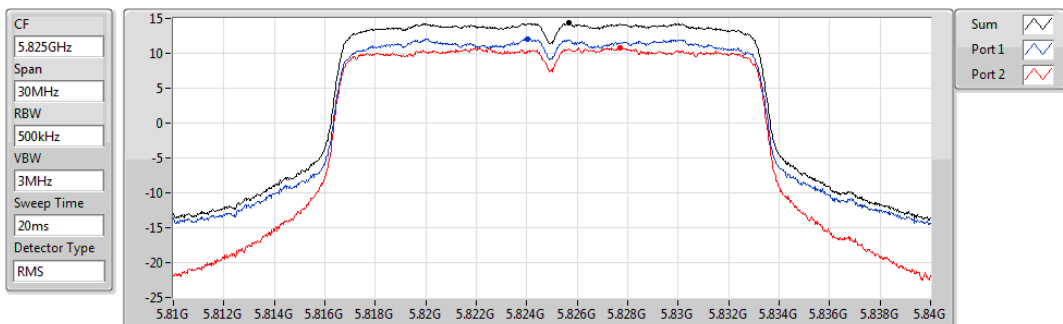


802.11a_Nss1,(6Mbps)_2TX

PSD

5825MHz

20/07/2019

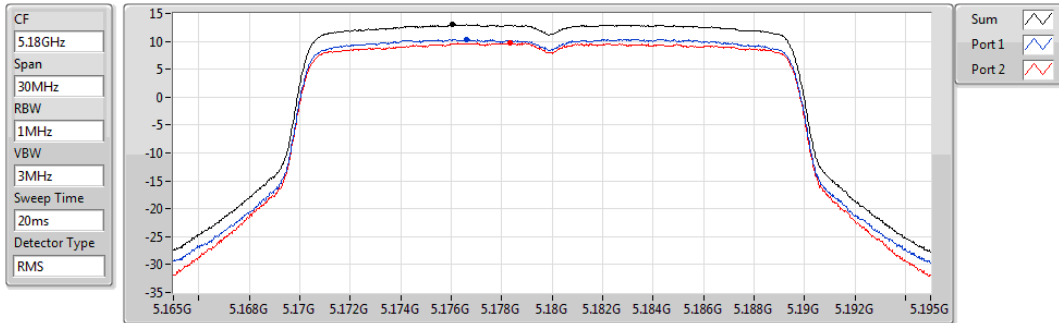


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5180MHz

20/07/2019



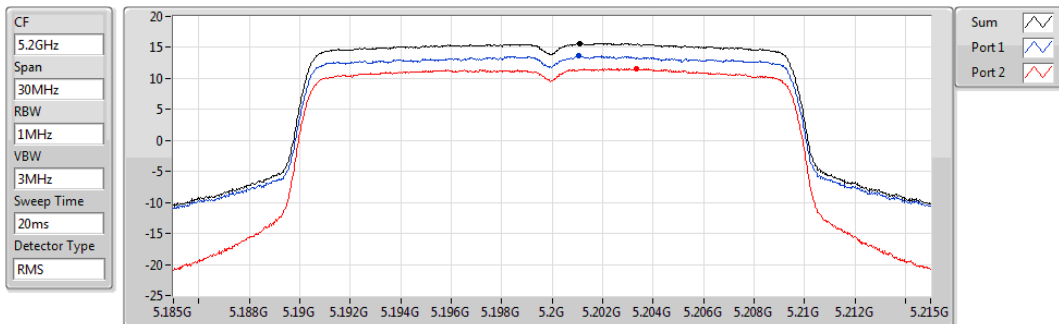
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
13.02	13.02	10.39	9.70

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5200MHz

20/07/2019



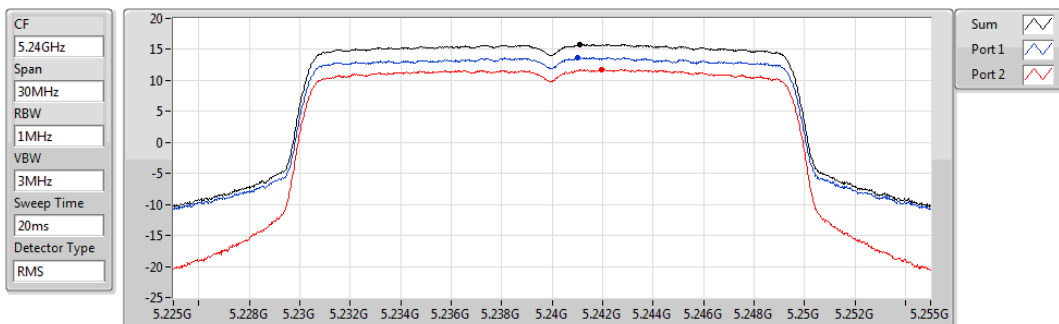
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
15.66	15.66	13.59	11.57

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5240MHz

20/07/2019



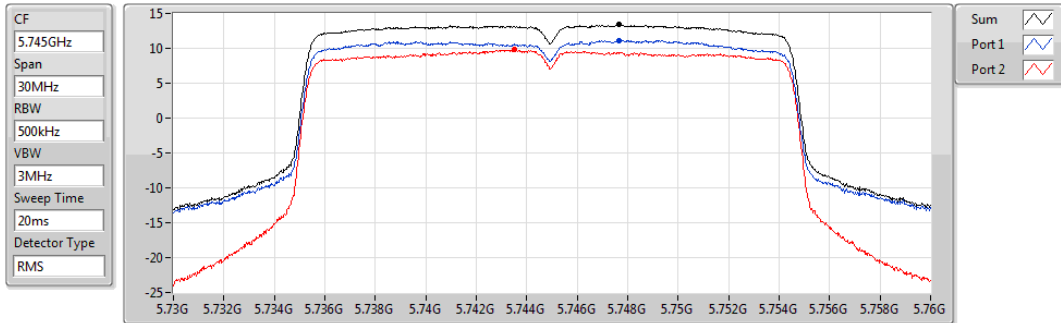
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
15.80	15.80	13.67	11.78

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5745MHz

20/07/2019



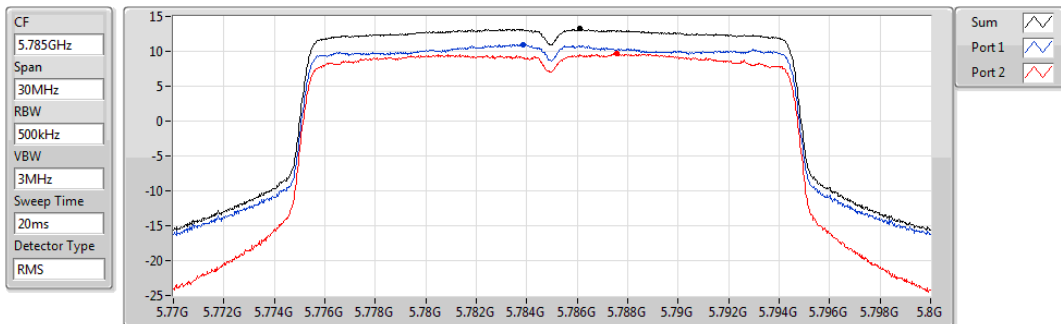
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
13.36	13.36	11.15	9.77

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5785MHz

20/07/2019



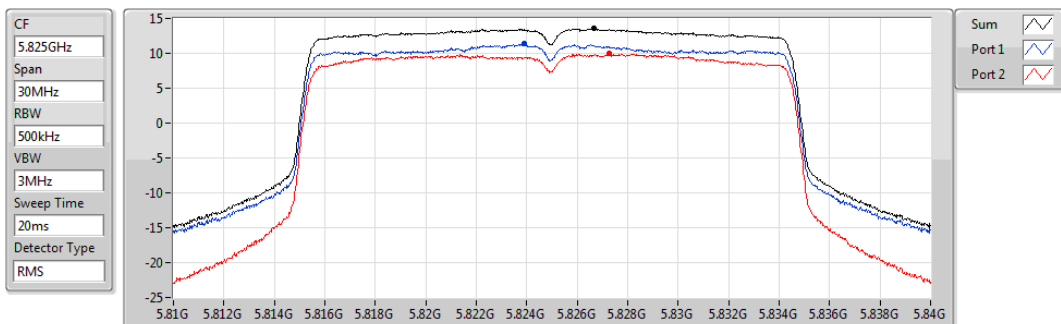
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
13.21	13.21	10.95	9.69

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5825MHz

20/07/2019



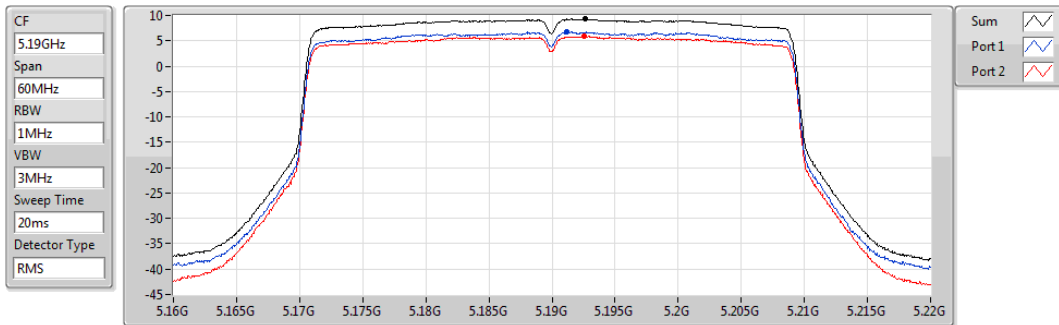
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
13.52	13.52	11.33	9.98

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5190MHz

20/07/2019



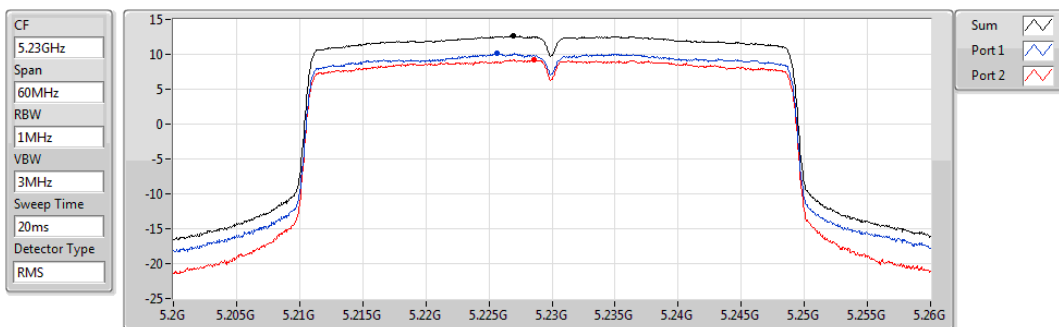
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.31	9.31	6.69	5.95

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5230MHz

20/07/2019



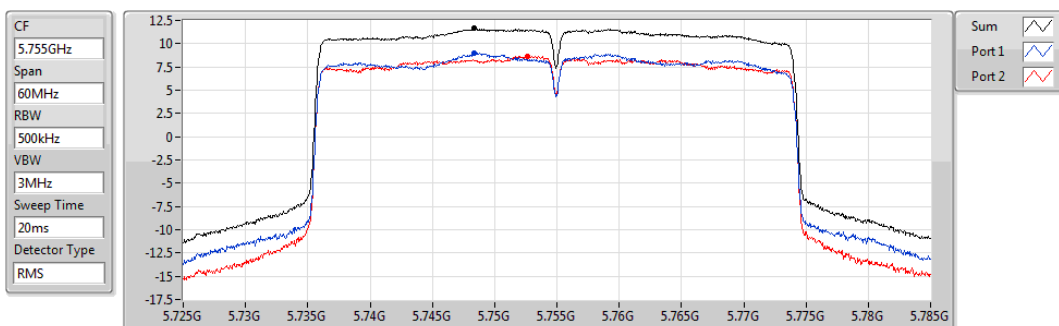
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.65	12.65	10.15	9.23

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5755MHz

20/07/2019



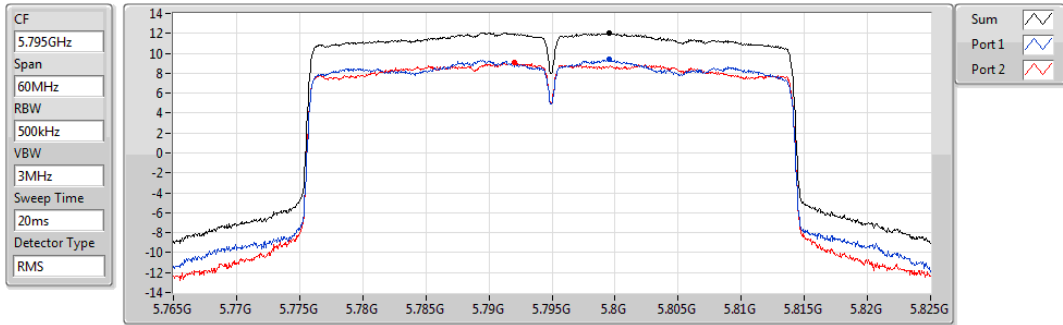
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.63	11.63	9.02	8.69

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5795MHz

20/07/2019



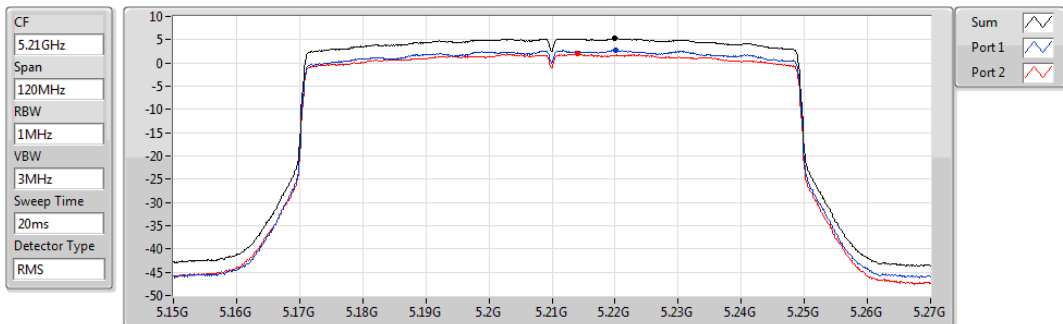
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.06	12.06	9.39	9.04

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5210MHz

20/07/2019



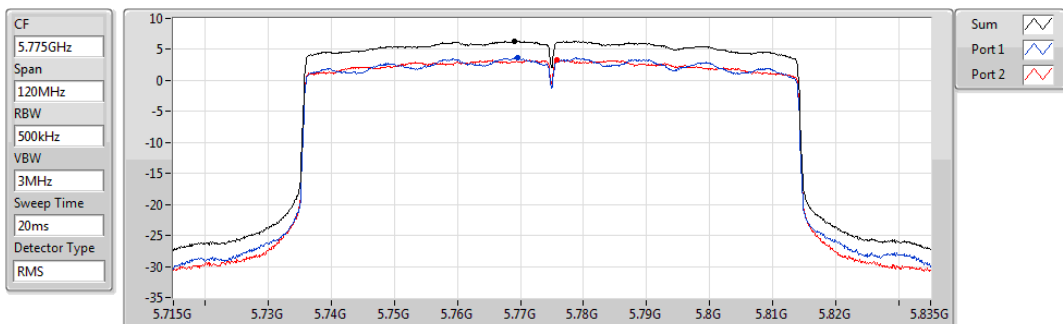
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.22	5.22	2.72	1.94

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5775MHz

20/07/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.34	6.34	3.64	3.32

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	11.87
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	9.79
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	6.62
5.725-5.85GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	10.44
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	8.16
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	5.22

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