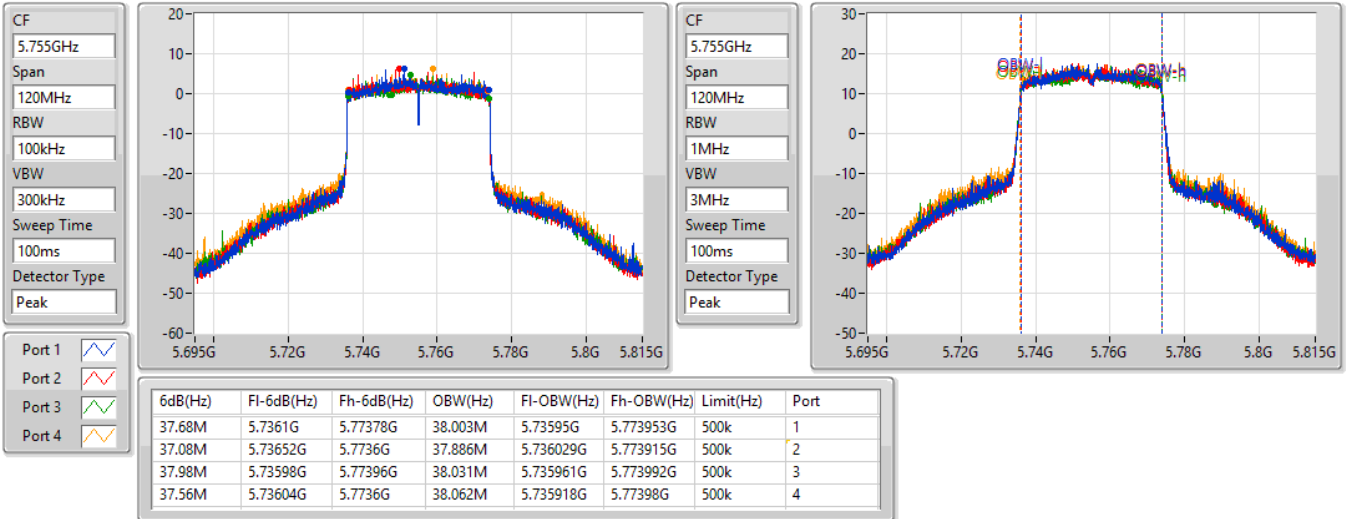
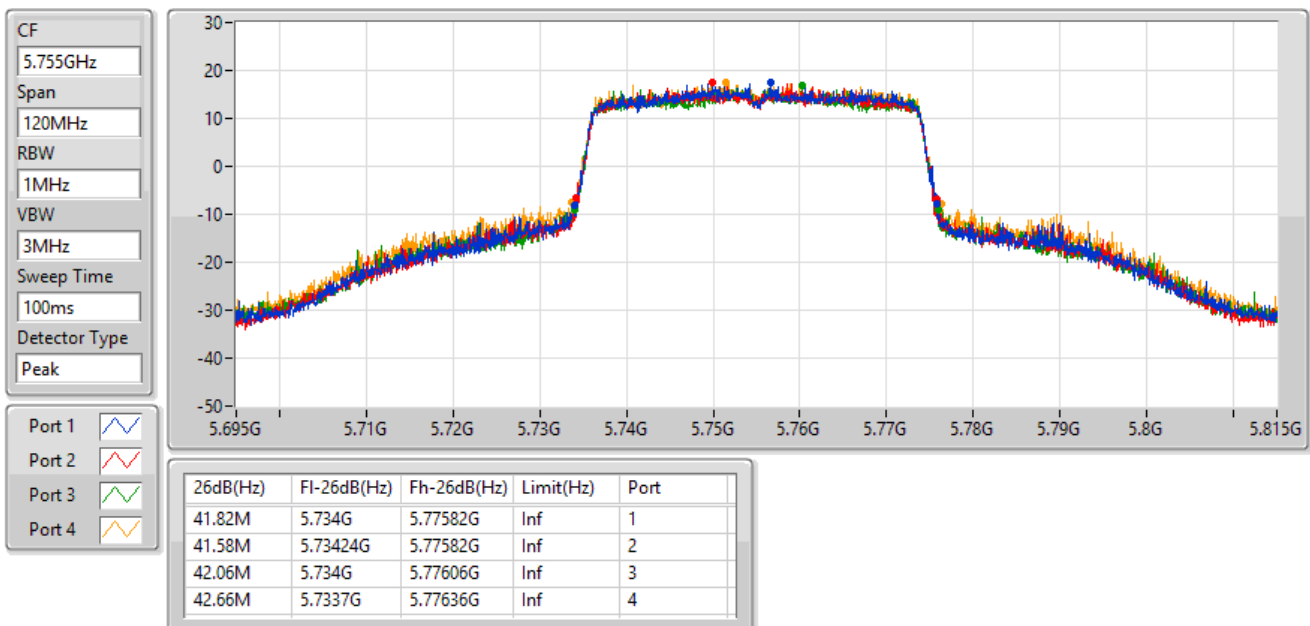


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5755MHz

20/09/2022

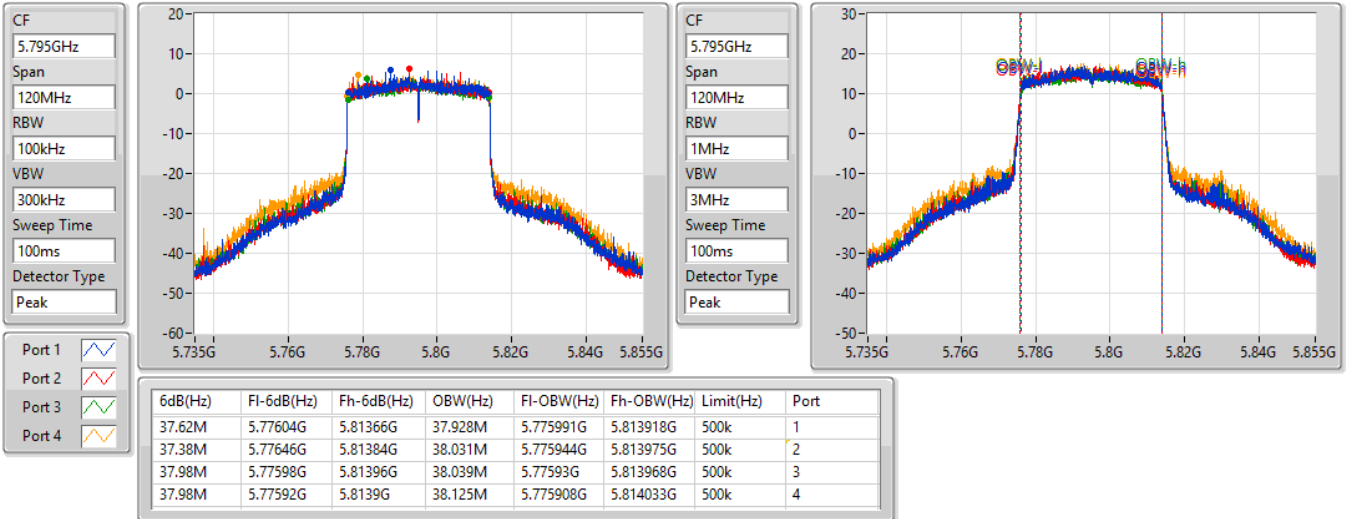

802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5755MHz

20/09/2022

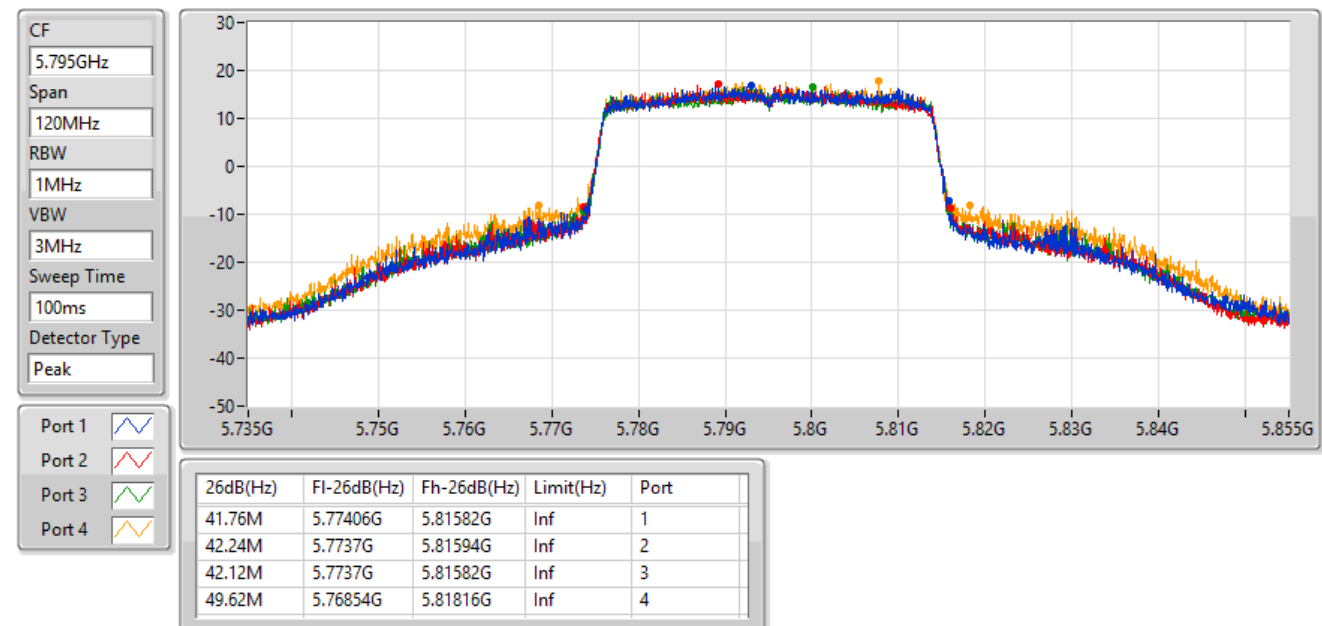


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5795MHz

20/09/2022

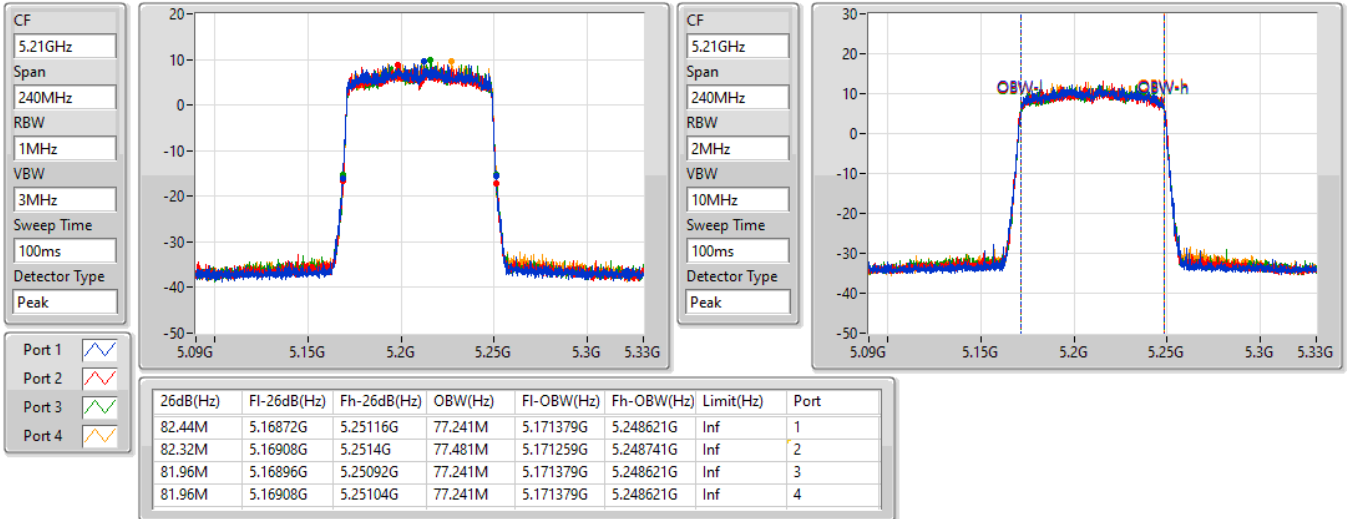

802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5795MHz

20/09/2022

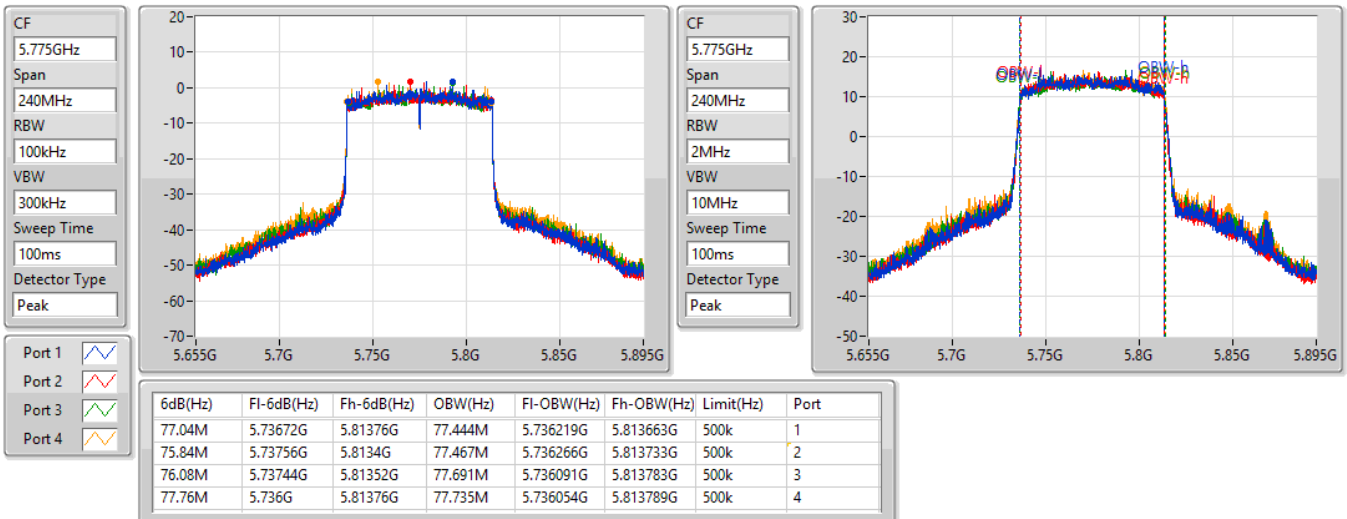


802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5210MHz

28/09/2022


802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5775MHz

20/09/2022

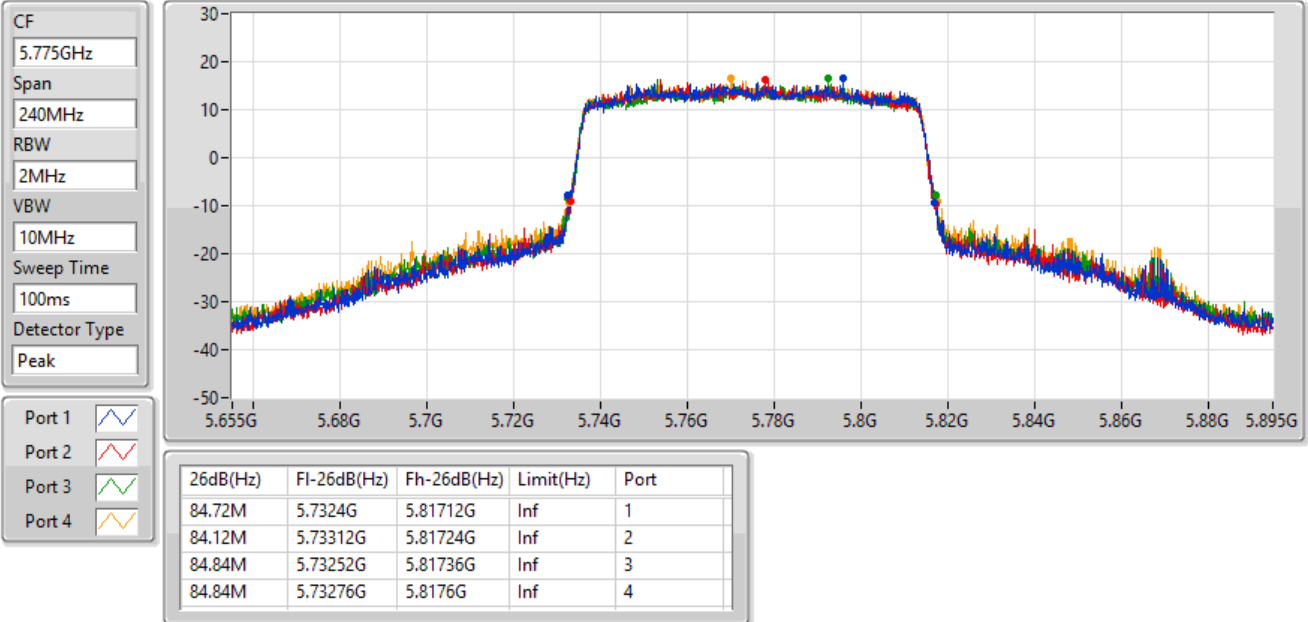


802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

5775MHz

20/09/2022



**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	22.14M	19.16M	19M2D1D	21.69M	19.069M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	40.68M	37.868M	37M9D1D	40.14M	37.639M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	82.32M	77.408M	77M4D1D	81.84M	77.029M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	19.17M	19.071M	19M1D1D	18.93M	19.012M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	37.86M	37.79M	37M8D1D	36.36M	37.672M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	77.76M	77.225M	77M2D1D	75.48M	77.107M

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

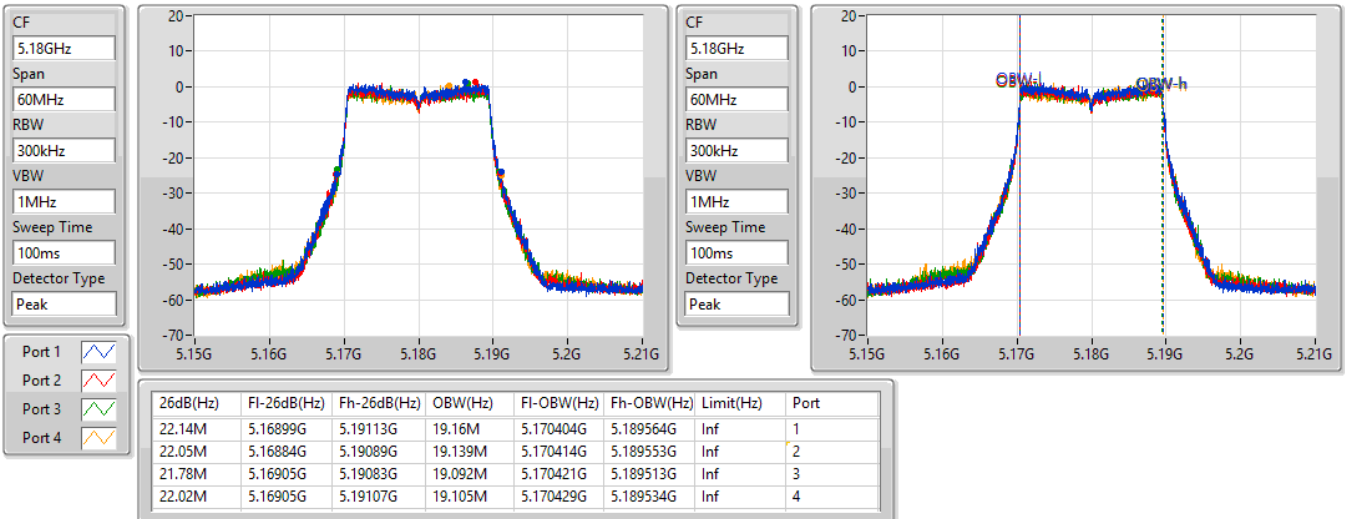
Result

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	22.14M	19.16M	22.05M	19.139M	21.78M	19.092M	22.02M	19.105M
5200MHz	Pass	Inf	22.14M	19.123M	21.72M	19.135M	21.78M	19.103M	22.05M	19.094M
5240MHz	Pass	Inf	22.02M	19.139M	22.11M	19.099M	21.69M	19.088M	21.75M	19.069M
5745MHz	Pass	500k	18.96M	19.071M	18.96M	19.071M	19.17M	19.071M	19.02M	19.042M
5785MHz	Pass	500k	18.99M	19.071M	18.99M	19.071M	18.93M	19.042M	18.99M	19.071M
5825MHz	Pass	500k	19.02M	19.012M	18.99M	19.071M	18.96M	19.012M	19.02M	19.071M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.44M	37.776M	40.5M	37.703M	40.44M	37.868M	40.14M	37.807M
5230MHz	Pass	Inf	40.68M	37.737M	40.32M	37.639M	40.5M	37.863M	40.38M	37.741M
5755MHz	Pass	500k	37.8M	37.731M	36.36M	37.672M	37.62M	37.672M	37.32M	37.731M
5795MHz	Pass	500k	37.02M	37.672M	37.86M	37.672M	37.86M	37.79M	37.38M	37.672M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	82.08M	77.268M	81.84M	77.029M	82.32M	77.408M	81.96M	77.378M
5775MHz	Pass	500k	77.28M	77.107M	77.76M	77.225M	77.4M	77.225M	75.48M	77.225M

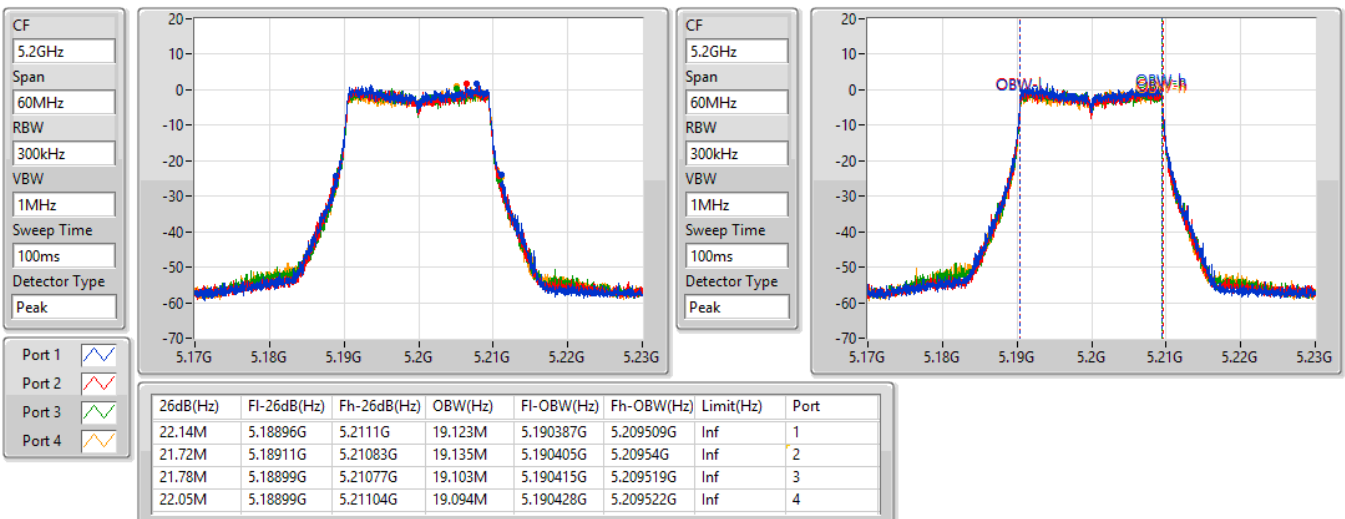
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

20/09/2022

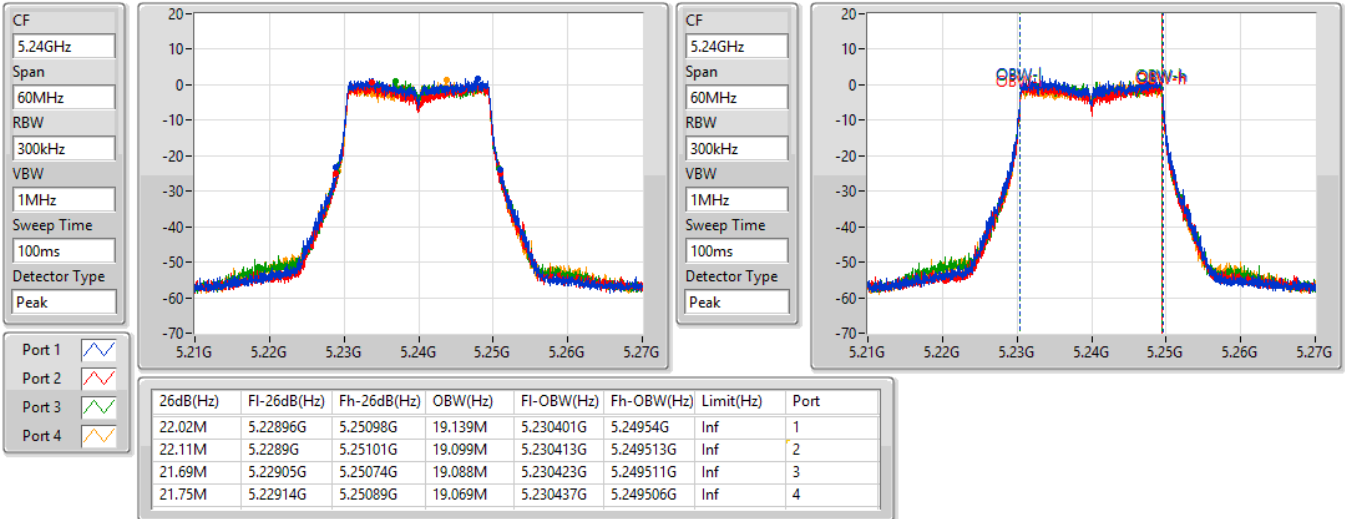

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5200MHz

20/09/2022

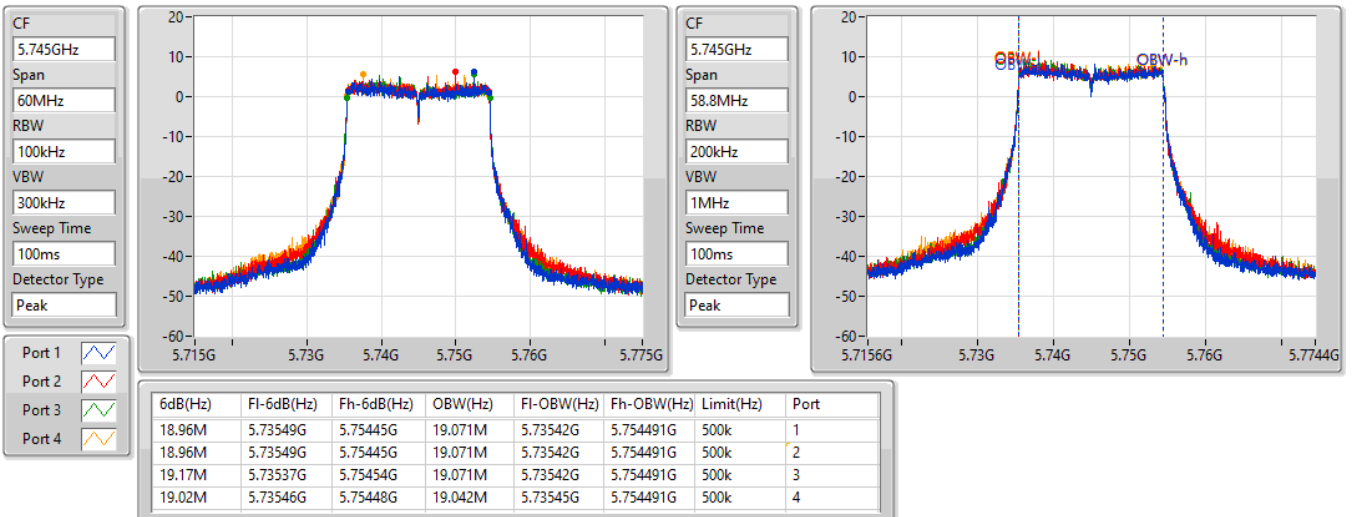


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5240MHz

20/09/2022


5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5745MHz

13/10/2022

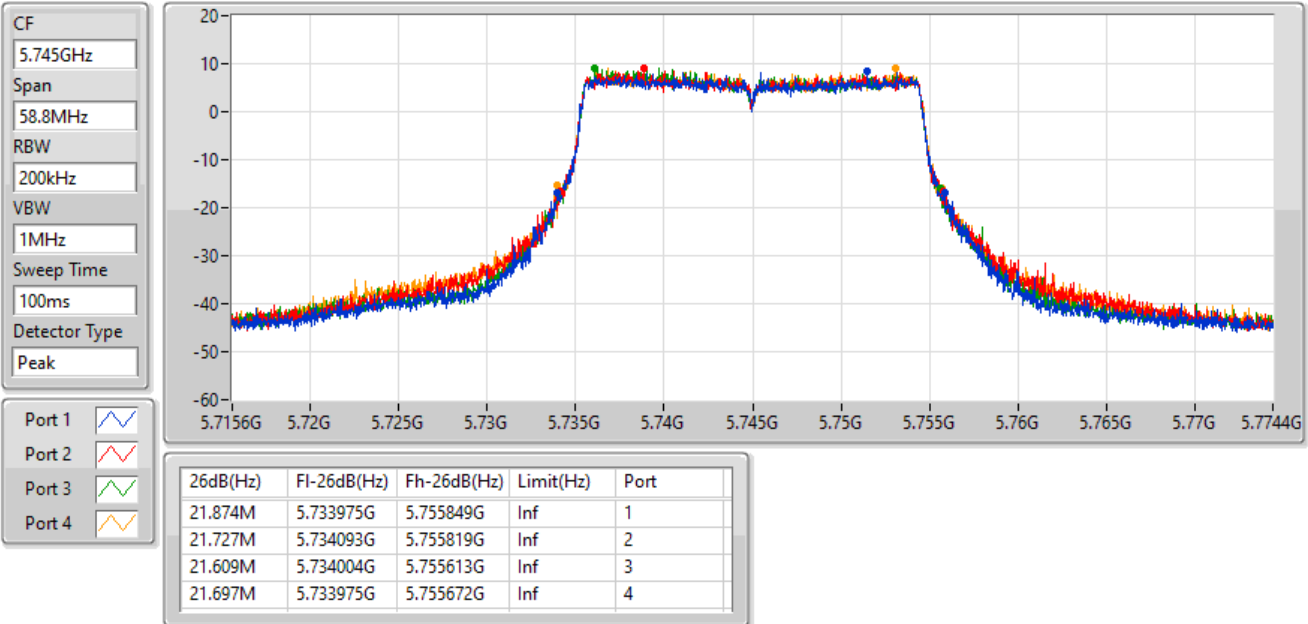


5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

5745MHz

13/10/2022

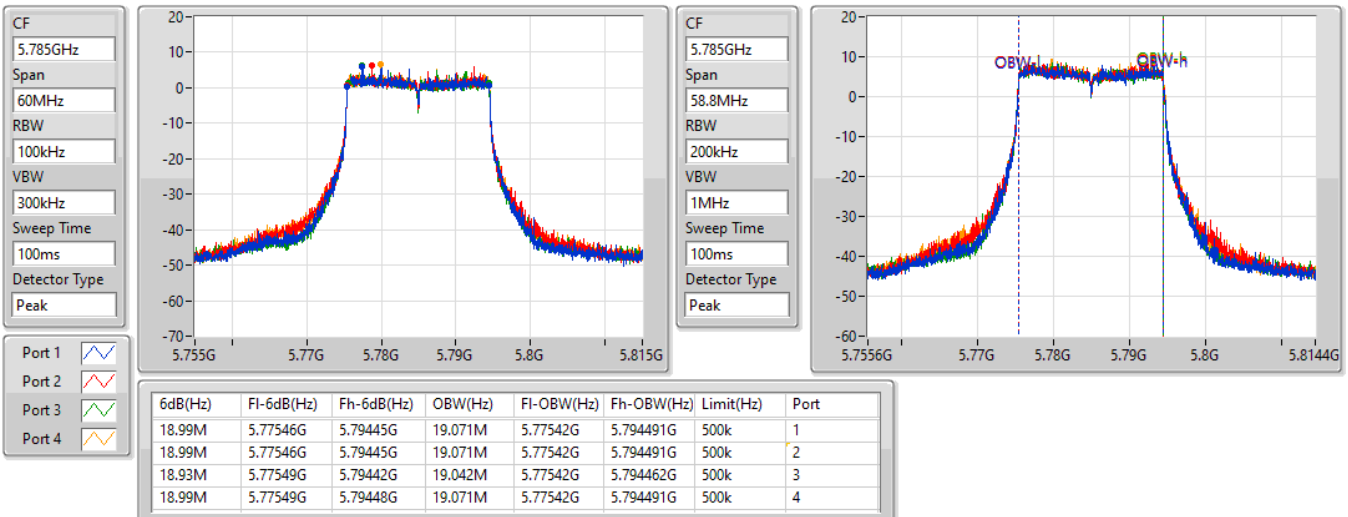


5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

5785MHz

13/10/2022

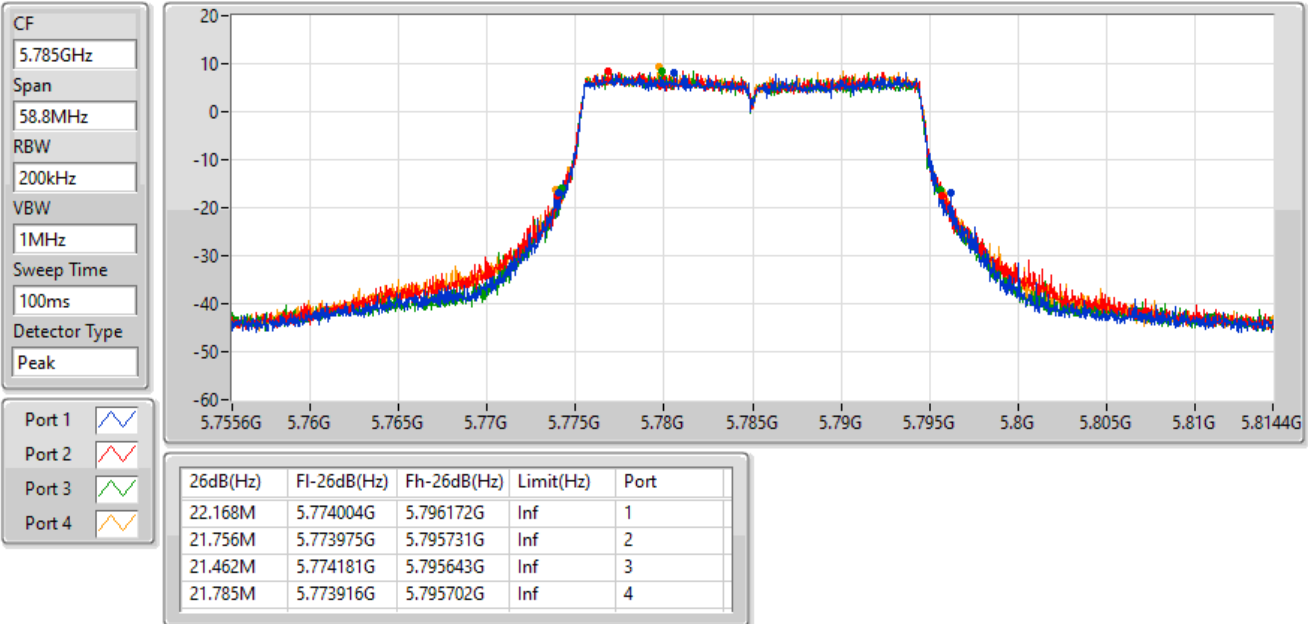


5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

5785MHz

13/10/2022

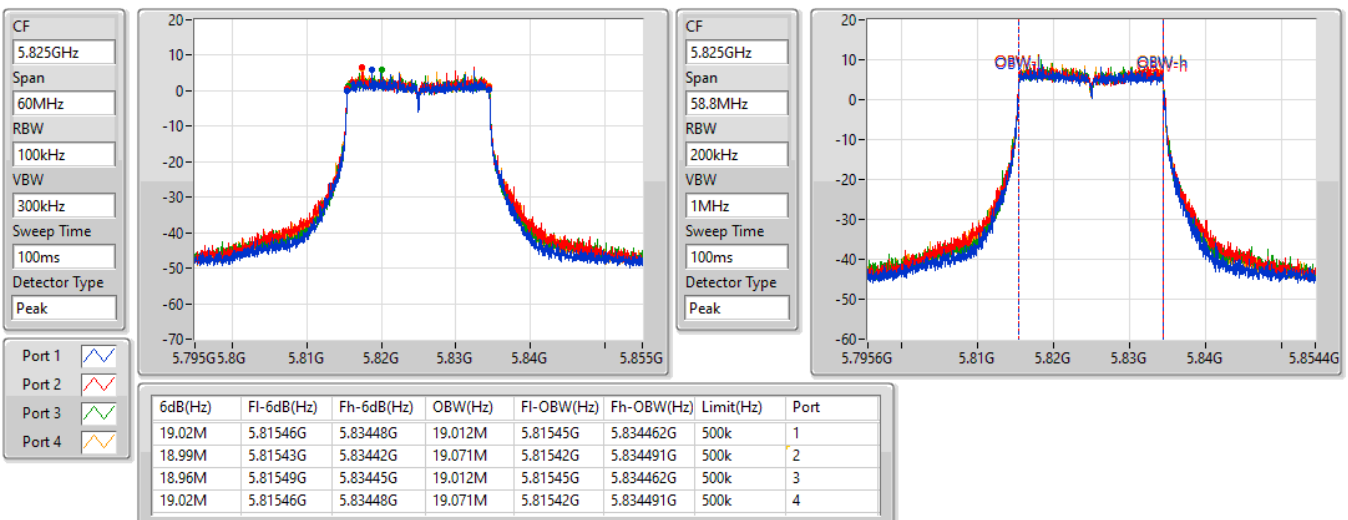


5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

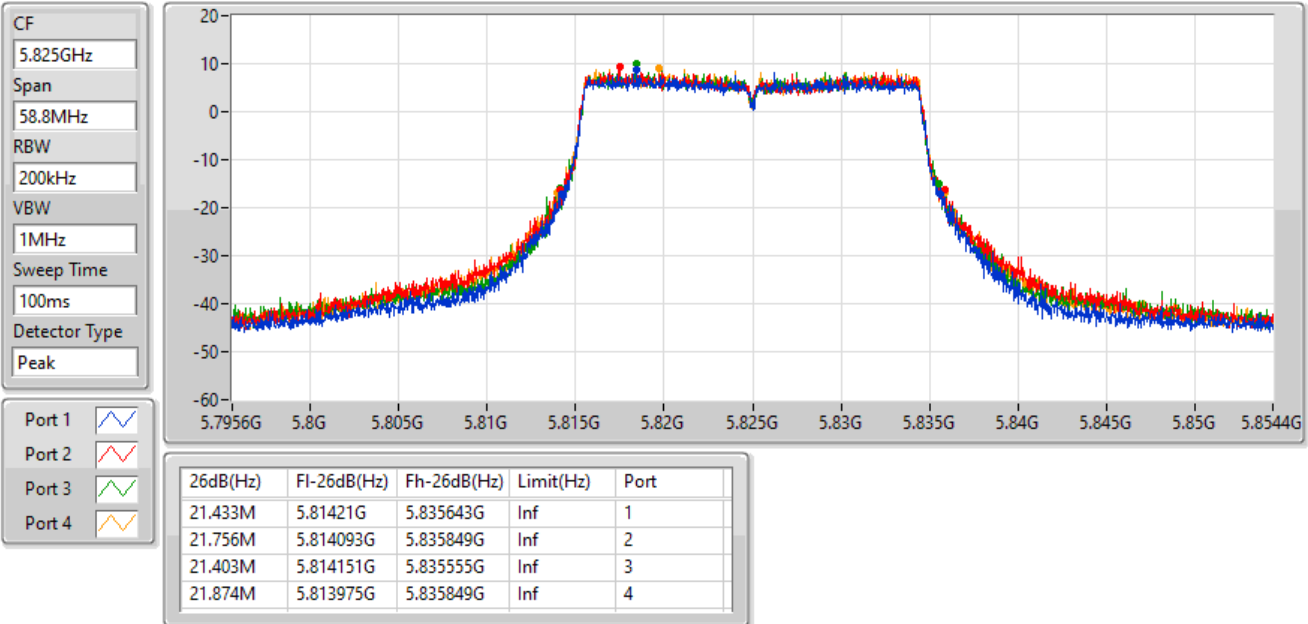
5825MHz

13/10/2022

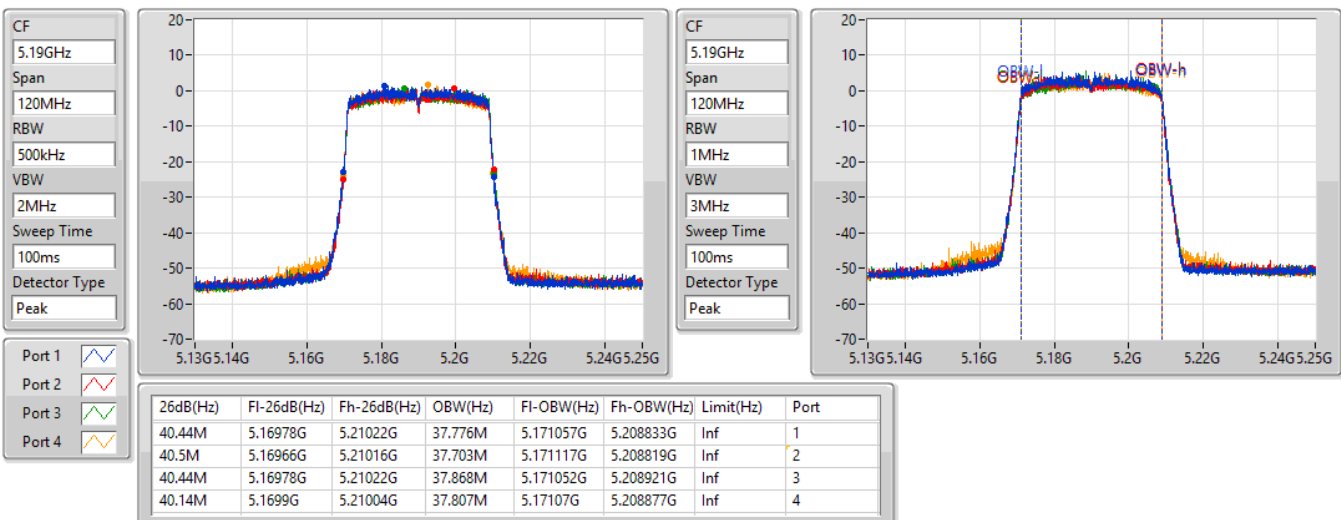


5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5825MHz

13/10/2022

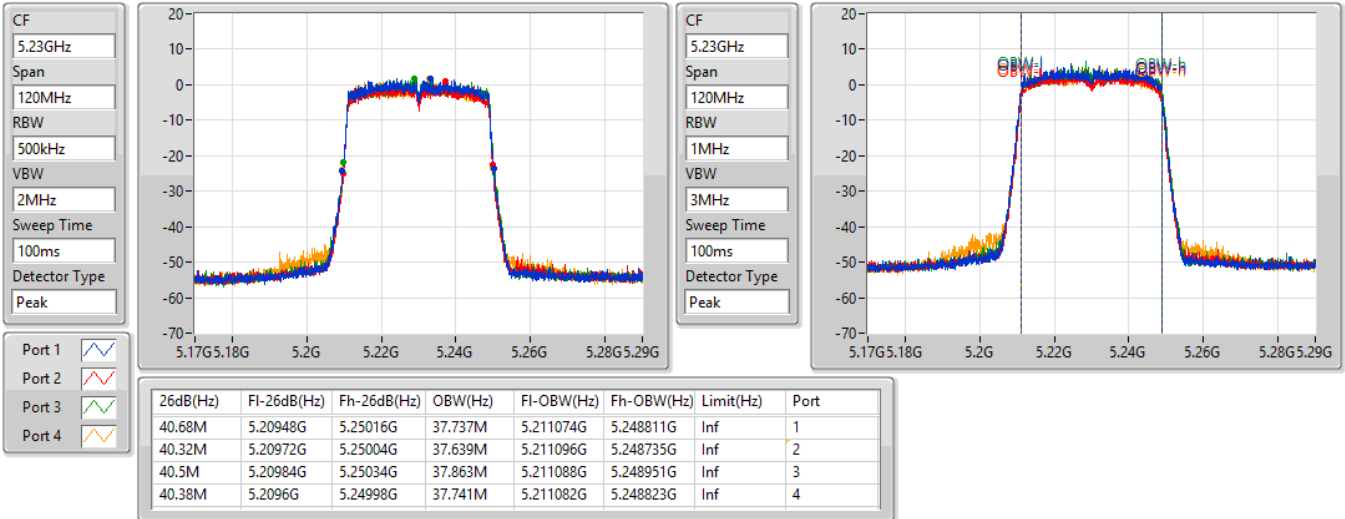

802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5190MHz

20/09/2022

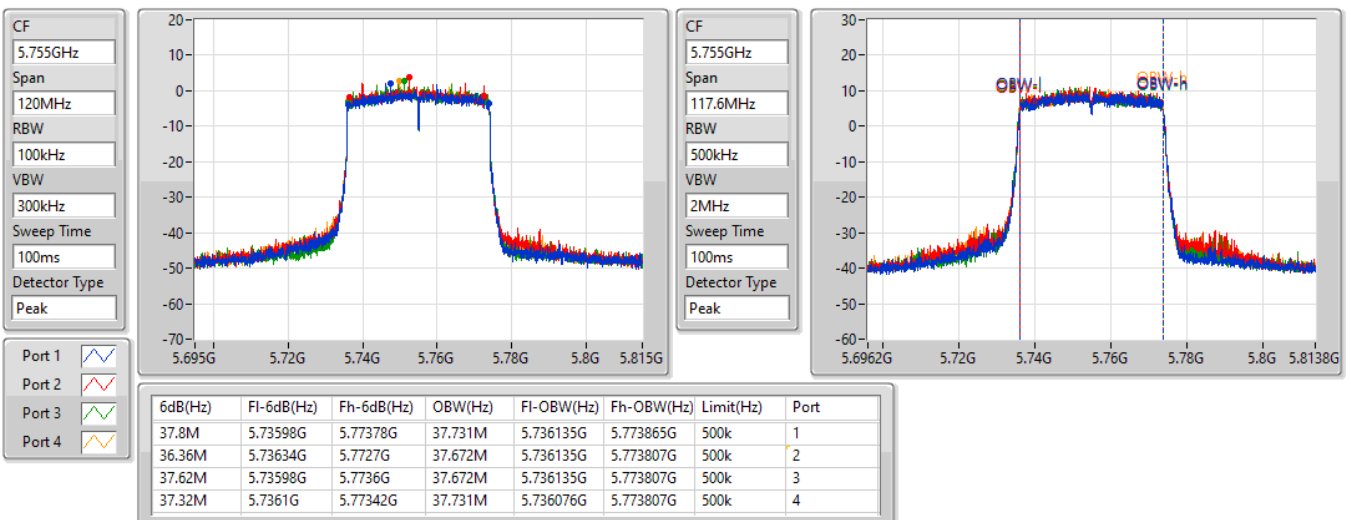


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5230MHz

20/09/2022


5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5755MHz

13/10/2022

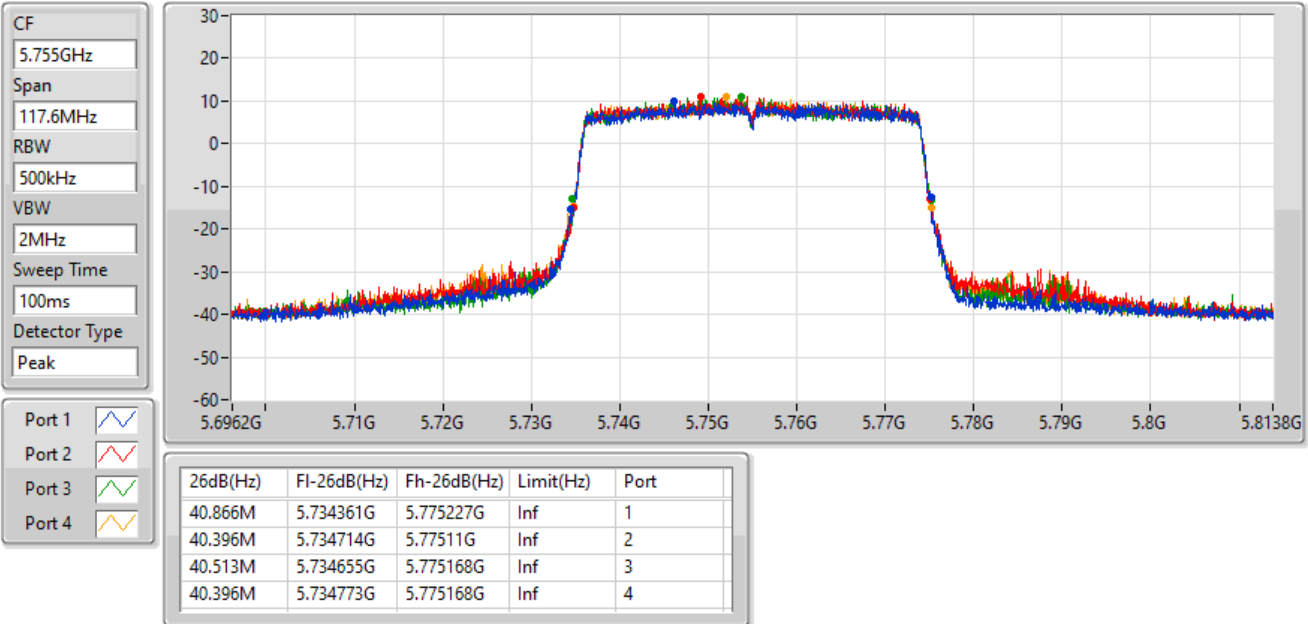


5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

5755MHz

13/10/2022

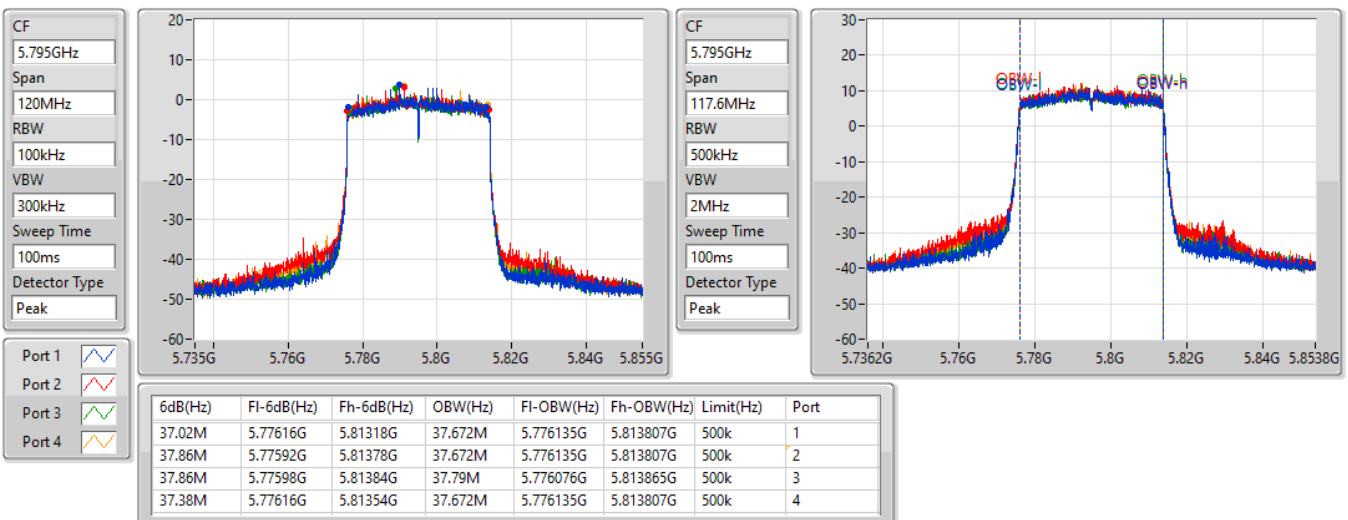


5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

5795MHz

13/10/2022

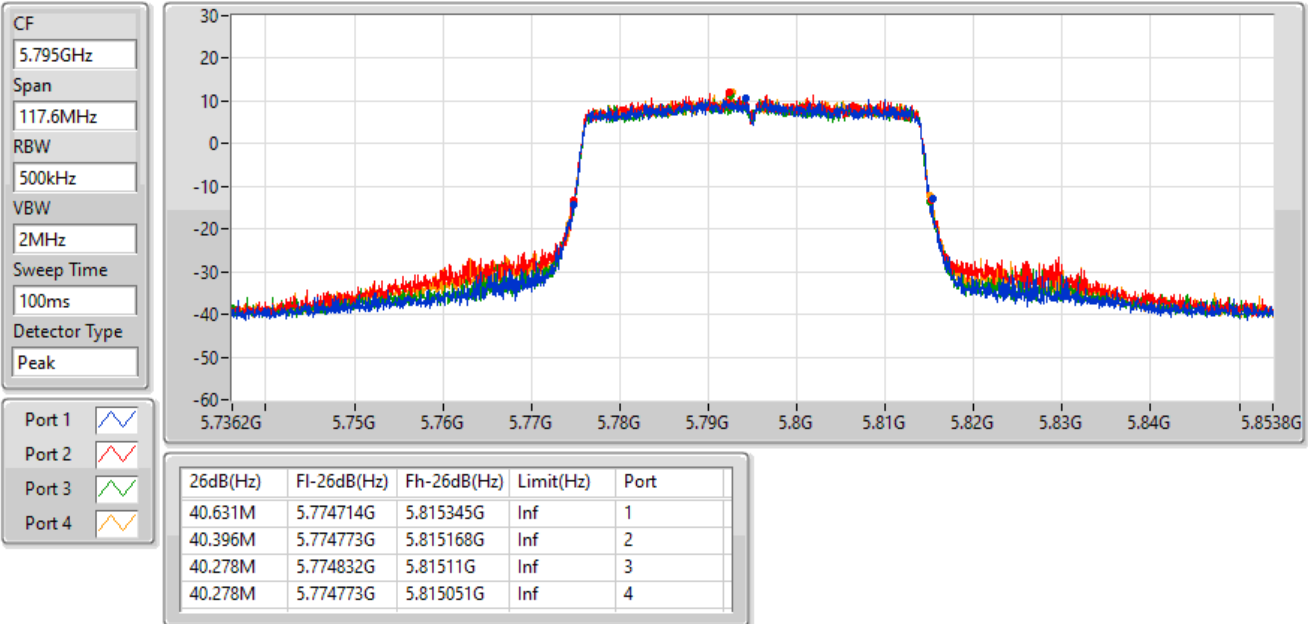


5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

5795MHz

13/10/2022

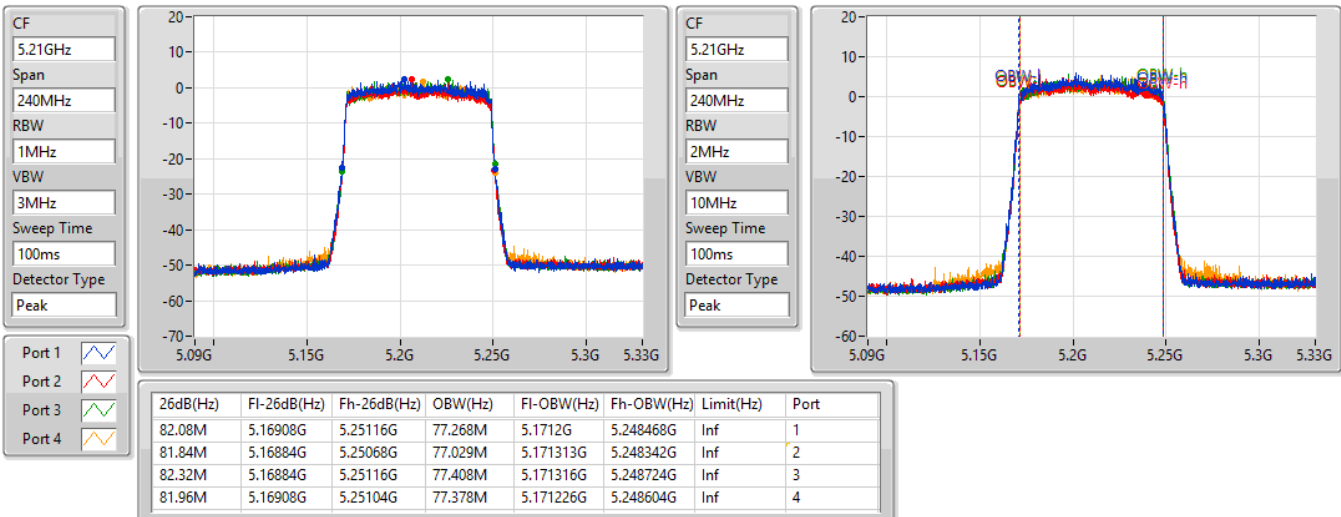


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

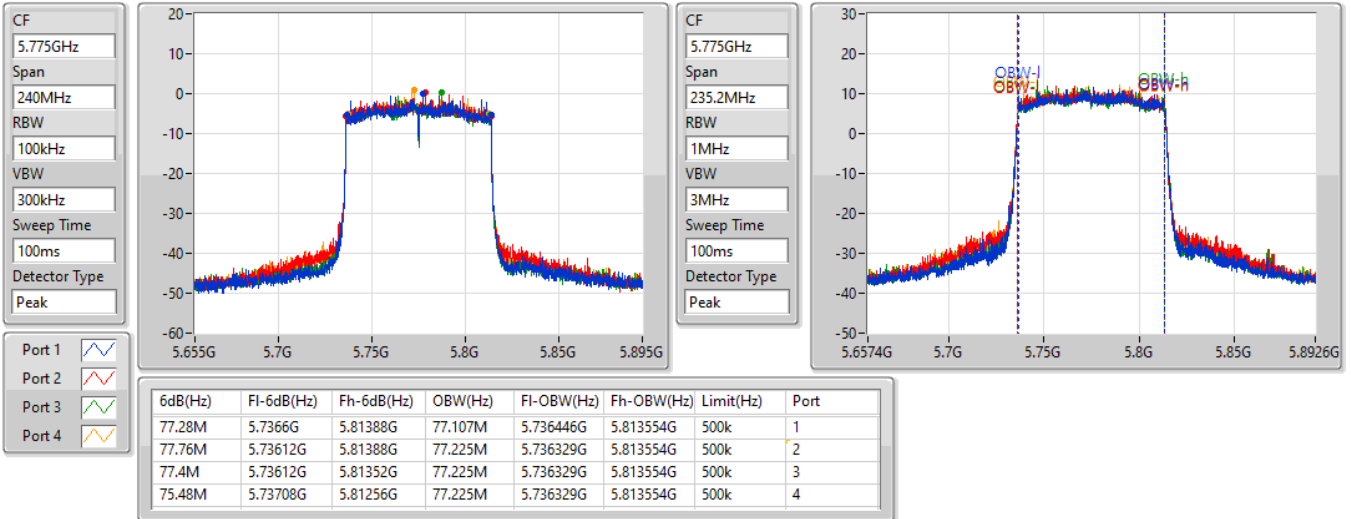
5210MHz

20/09/2022

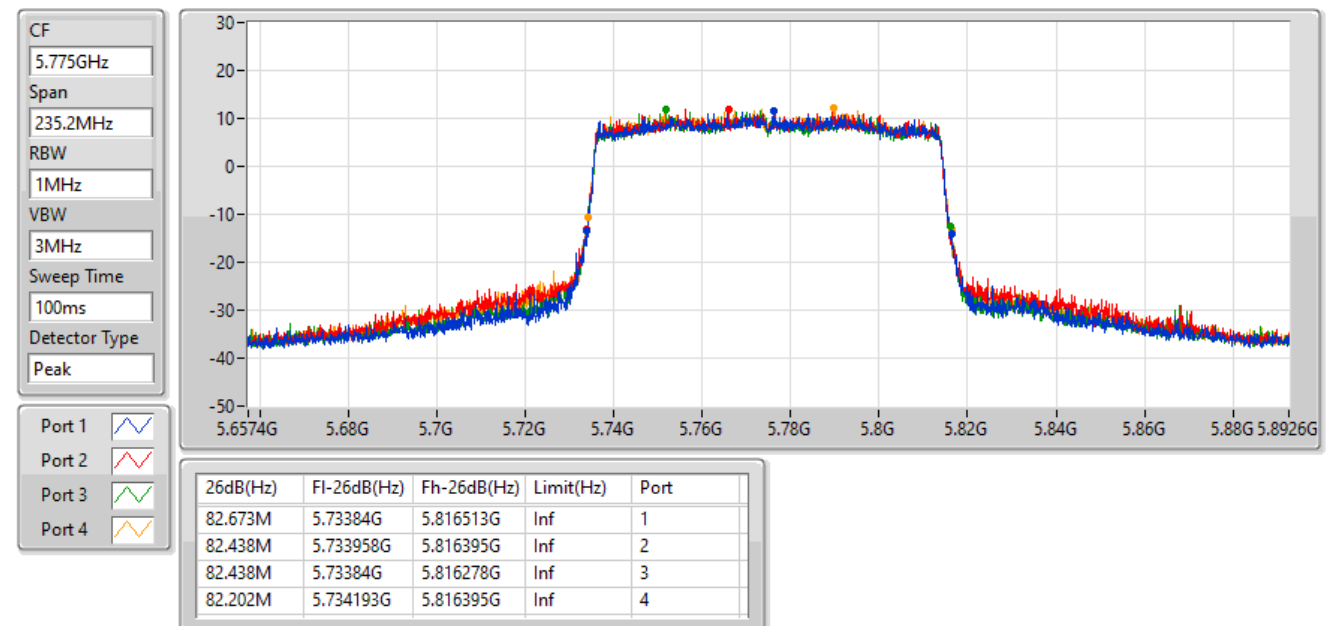


5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5775MHz

13/10/2022


5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5775MHz

13/10/2022



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	20.82M	16.672M	16M7D1D	20.1M	16.612M
802.11ax HEW20_Nss1,(MCS0)_4TX	22.26M	19.19M	19M2D1D	21.63M	19.07M
802.11ax HEW40_Nss1,(MCS0)_4TX	40.68M	37.781M	37M8D1D	40.08M	37.781M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.92M	77.361M	77M4D1D	81.72M	76.882M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	16.35M	16.702M	16M7D1D	16.29M	16.612M
802.11ax HEW20_Nss1,(MCS0)_4TX	19.02M	19.1M	19M1D1D	18.93M	19.07M
802.11ax HEW40_Nss1,(MCS0)_4TX	37.92M	37.961M	38M0D1D	37.2M	37.781M
802.11ax HEW80_Nss1,(MCS0)_4TX	78M	77.481M	77M5D1D	76.2M	77.241M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
 Max-OBW = Maximum 99% occupied bandwidth;
 Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
 Min-OBW = Minimum 99% occupied bandwidth

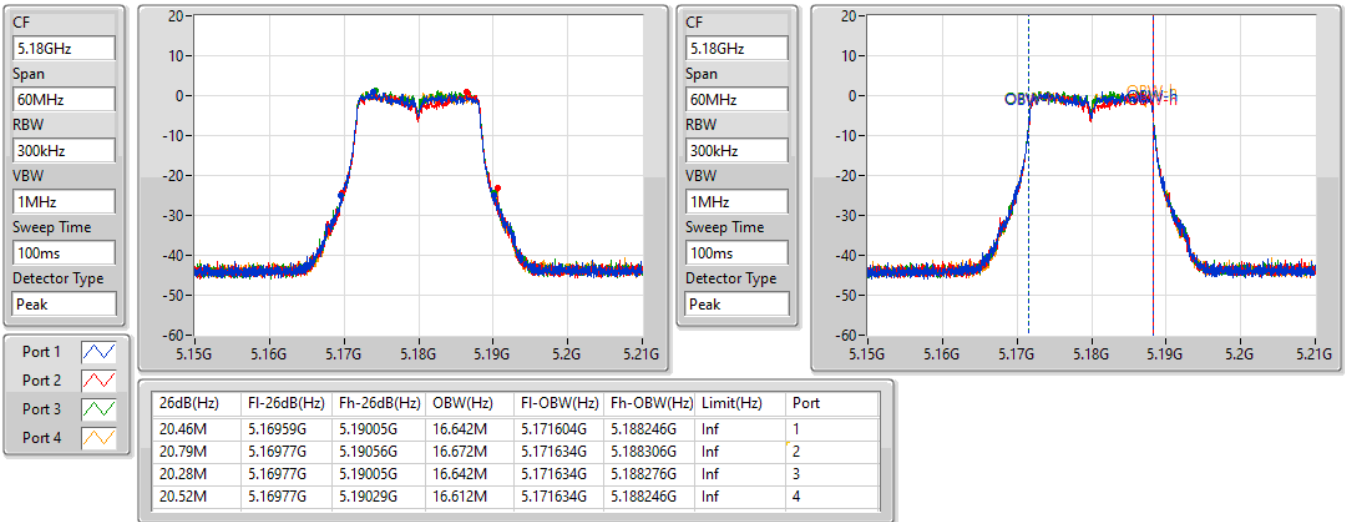
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	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	20.46M	16.642M	20.79M	16.672M	20.28M	16.642M	20.52M	16.612M
5200MHz	Pass	Inf	20.25M	16.642M	20.49M	16.672M	20.37M	16.642M	20.52M	16.612M
5240MHz	Pass	Inf	20.1M	16.642M	20.82M	16.672M	20.46M	16.642M	20.43M	16.642M
5745MHz	Pass	500k	16.35M	16.672M	16.35M	16.642M	16.29M	16.672M	16.32M	16.642M
5785MHz	Pass	500k	16.35M	16.702M	16.35M	16.642M	16.32M	16.672M	16.32M	16.612M
5825MHz	Pass	500k	16.32M	16.702M	16.35M	16.672M	16.35M	16.672M	16.32M	16.612M
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.63M	19.13M	22.23M	19.16M	22.05M	19.13M	21.9M	19.16M
5200MHz	Pass	Inf	21.93M	19.19M	21.84M	19.16M	21.99M	19.1M	22.11M	19.16M
5240MHz	Pass	Inf	22.02M	19.16M	22.26M	19.16M	21.75M	19.07M	21.78M	19.13M
5745MHz	Pass	500k	18.96M	19.07M	18.99M	19.1M	18.99M	19.07M	19.02M	19.07M
5785MHz	Pass	500k	19.02M	19.1M	18.93M	19.07M	18.96M	19.07M	18.99M	19.07M
5825MHz	Pass	500k	18.99M	19.1M	18.96M	19.07M	18.99M	19.1M	18.99M	19.1M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.32M	37.781M	40.2M	37.781M	40.08M	37.781M	40.44M	37.781M
5230MHz	Pass	Inf	40.38M	37.781M	40.68M	37.781M	40.2M	37.781M	40.2M	37.781M
5755MHz	Pass	500k	37.2M	37.781M	37.92M	37.841M	37.38M	37.841M	37.8M	37.961M
5795MHz	Pass	500k	37.92M	37.841M	37.62M	37.841M	37.8M	37.841M	37.26M	37.901M
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	82.2M	77.241M	81.84M	76.882M	82.92M	77.361M	81.72M	77.361M
5775MHz	Pass	500k	78M	77.481M	77.64M	77.481M	76.2M	77.241M	77.04M	77.361M

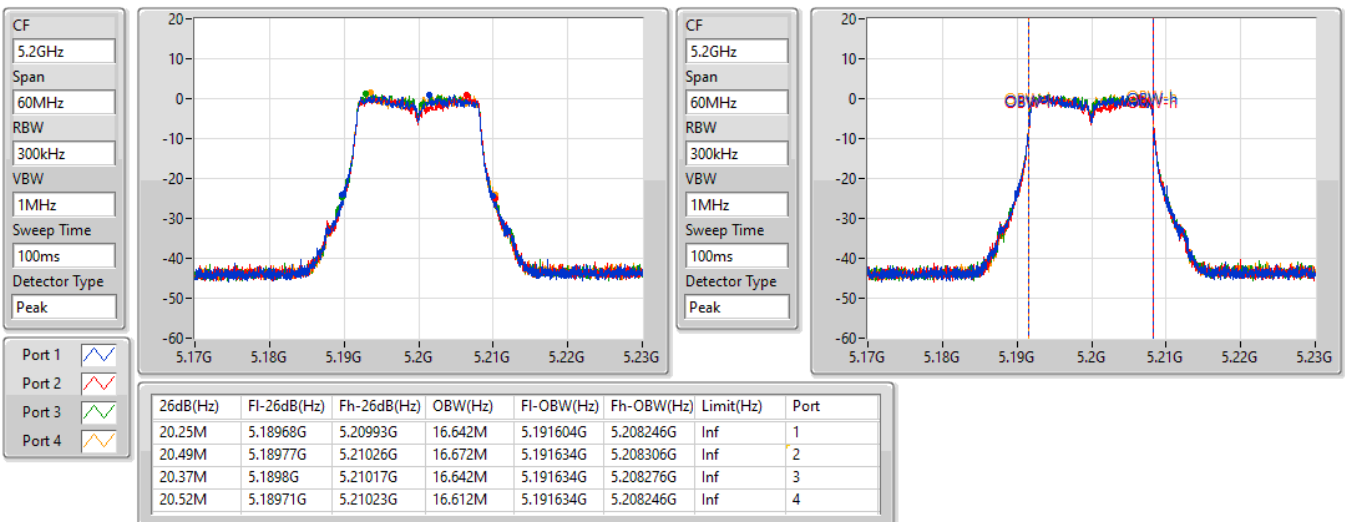
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

802.11a_Nss1,(6Mbps)_4TX
EBW
5180MHz

12/09/2022

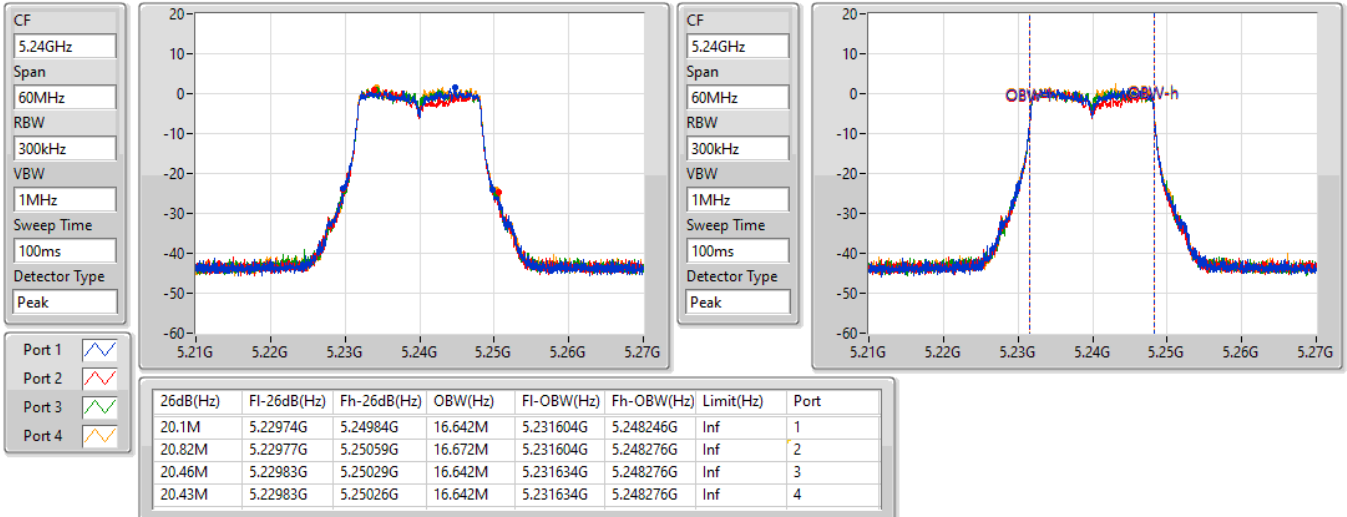

802.11a_Nss1,(6Mbps)_4TX
EBW
5200MHz

12/09/2022

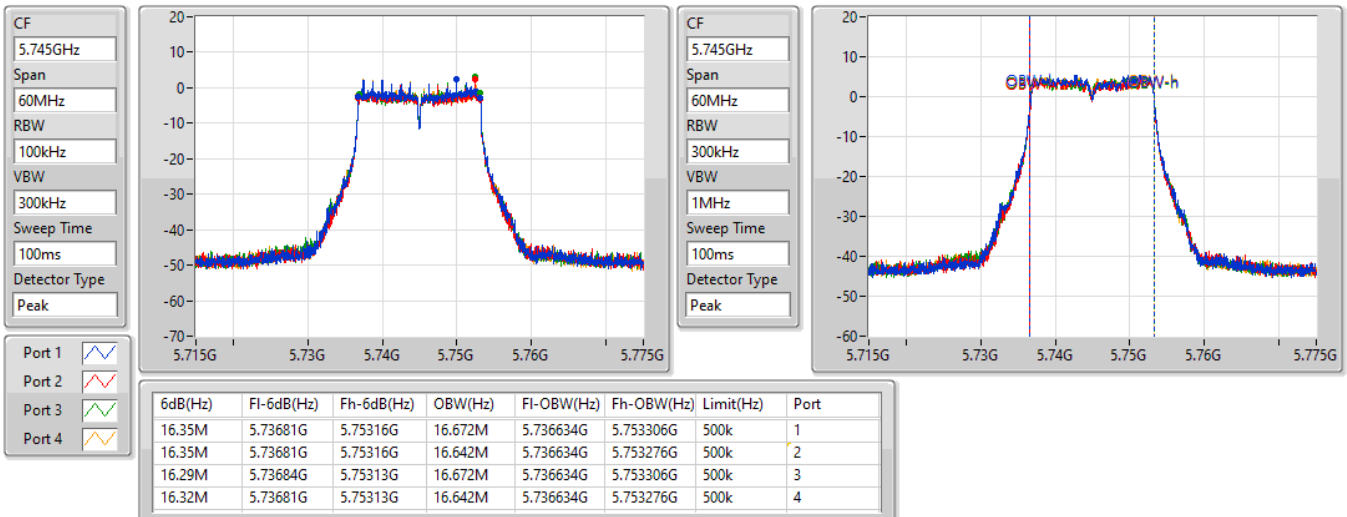


802.11a_Nss1,(6Mbps)_4TX
EBW
5240MHz

12/09/2022

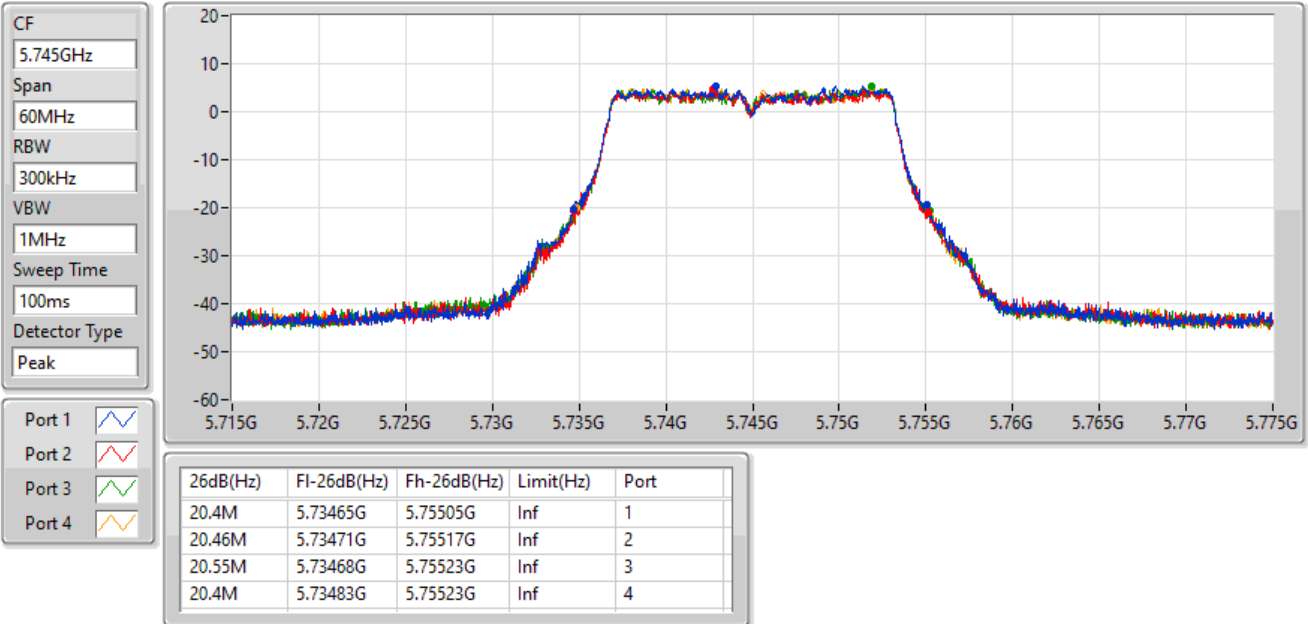

802.11a_Nss1,(6Mbps)_4TX
EBW
5745MHz

12/09/2022

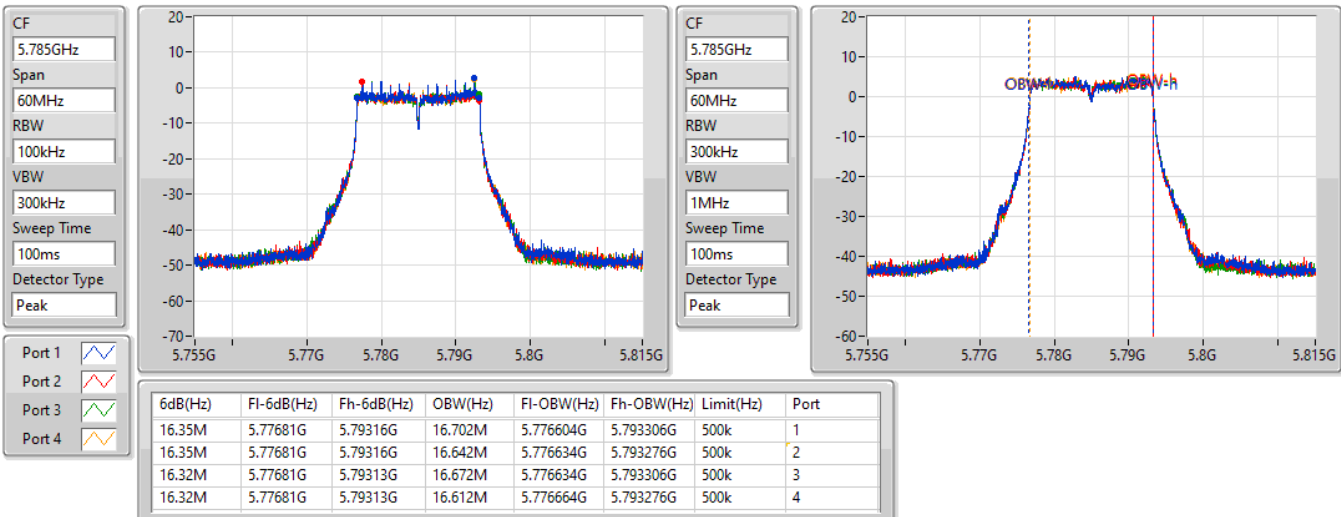


802.11a_Nss1,(6Mbps)_4TX
EBW
5745MHz

12/09/2022

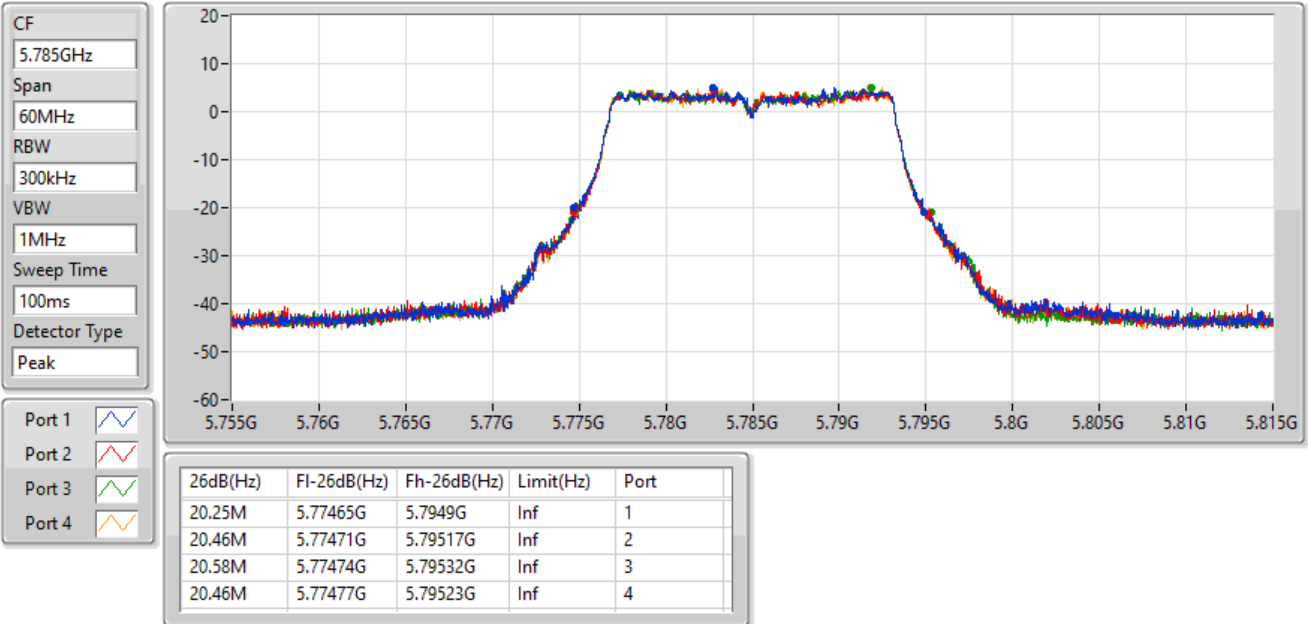

802.11a_Nss1,(6Mbps)_4TX
EBW
5785MHz

12/09/2022

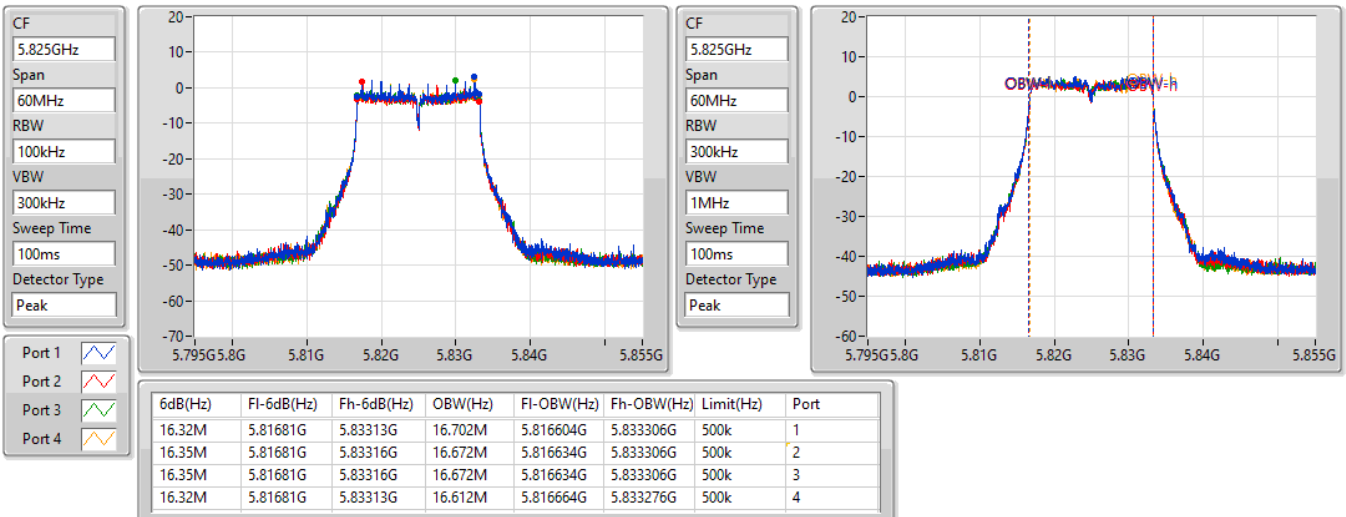


802.11a_Nss1,(6Mbps)_4TX
EBW
5785MHz

12/09/2022

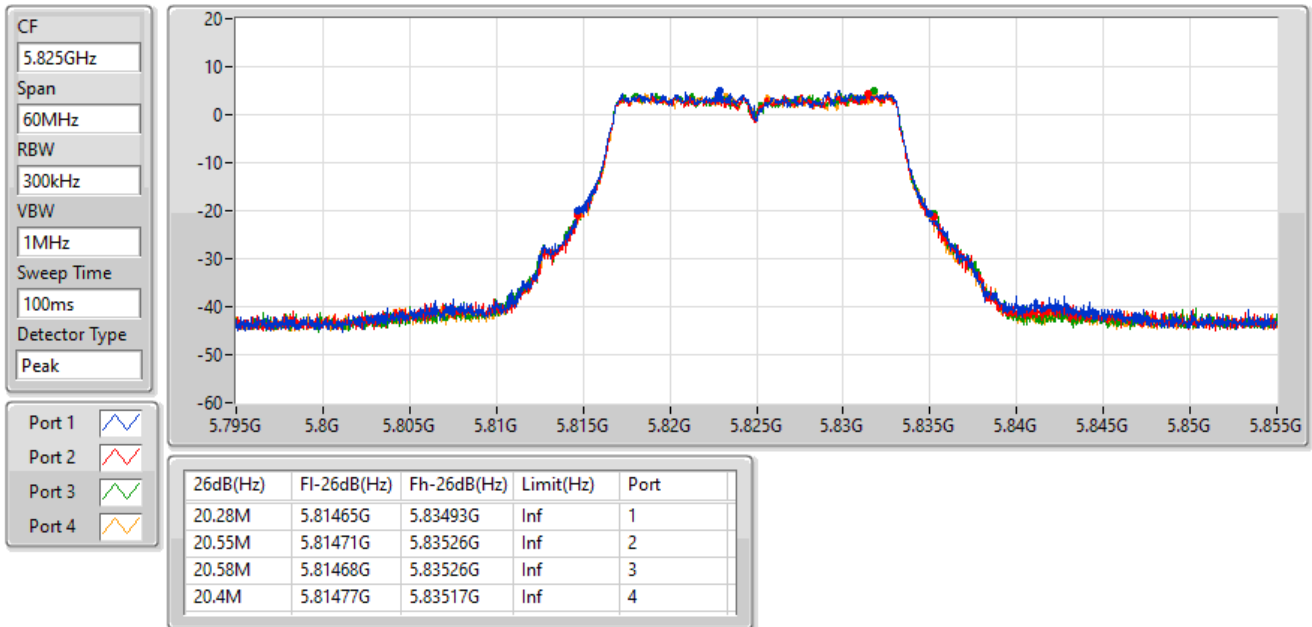

802.11a_Nss1,(6Mbps)_4TX
EBW
5825MHz

12/09/2022

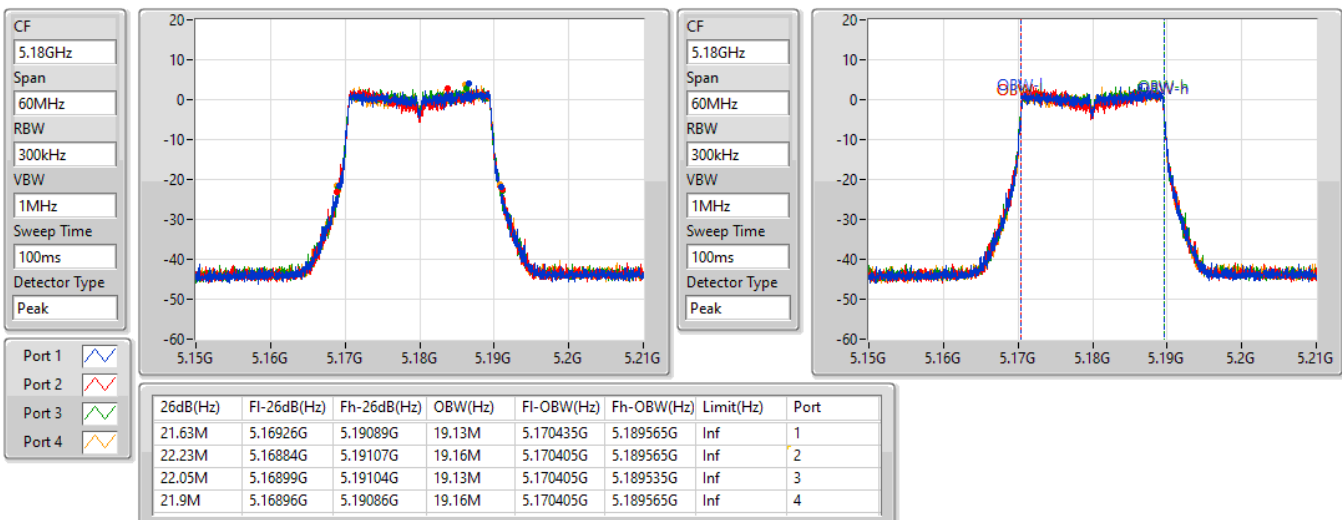


802.11a_Nss1,(6Mbps)_4TX
EBW
5825MHz

12/09/2022

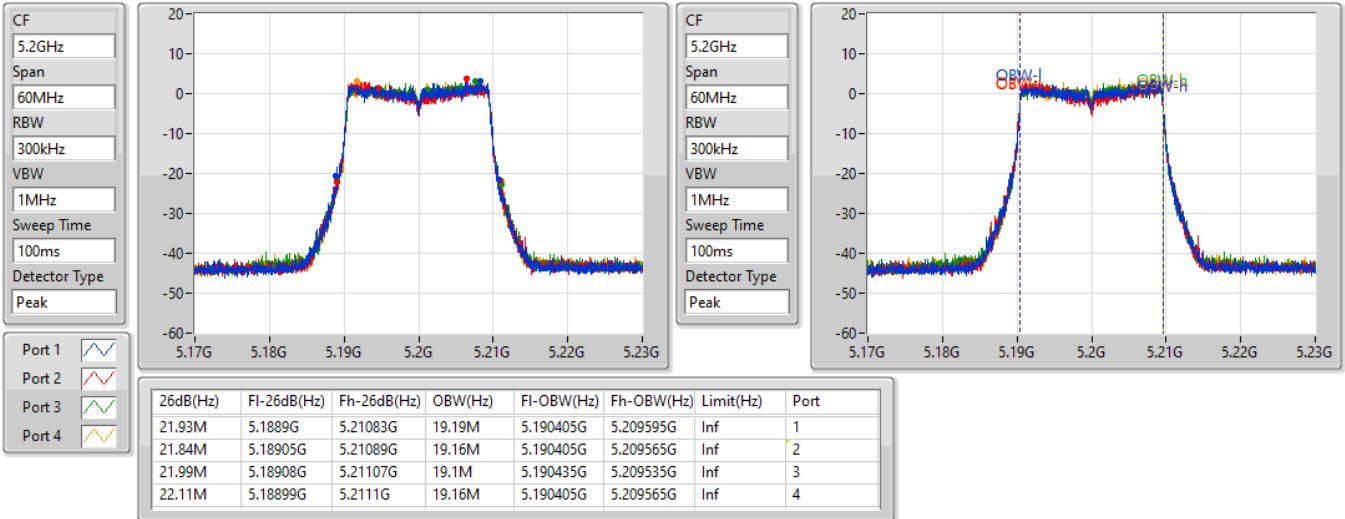

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5180MHz

12/09/2022

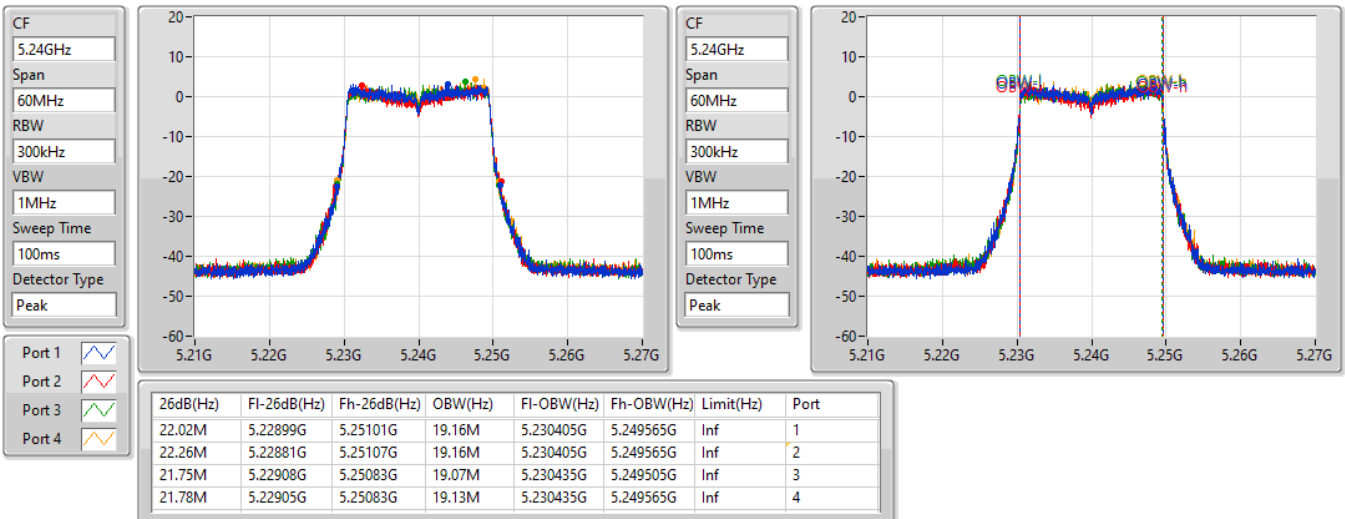


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5200MHz

12/09/2022

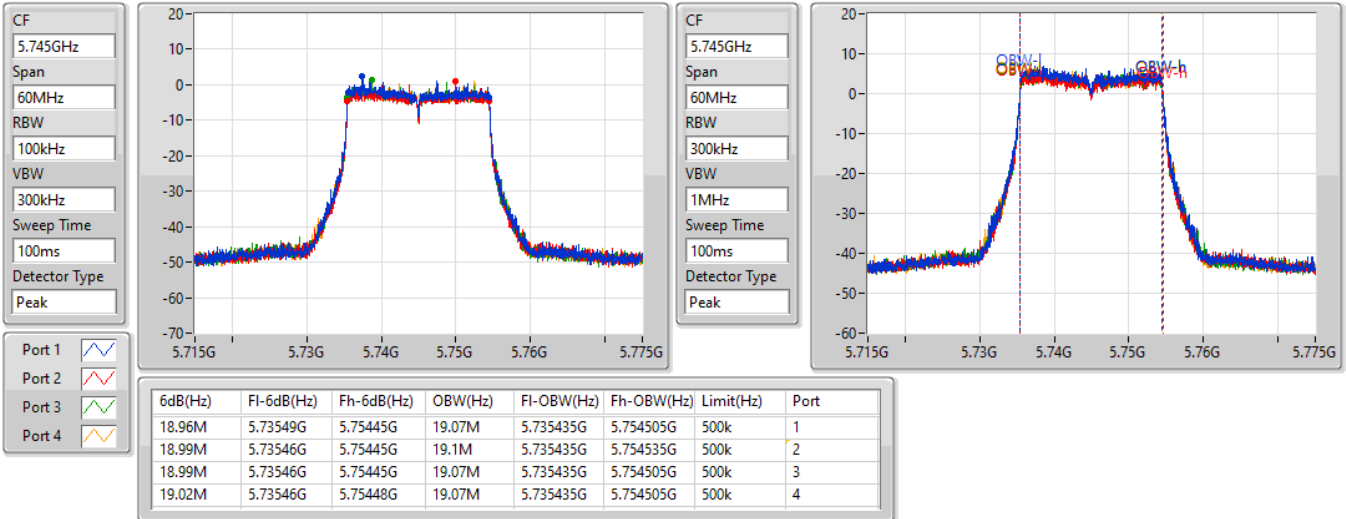

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5240MHz

12/09/2022

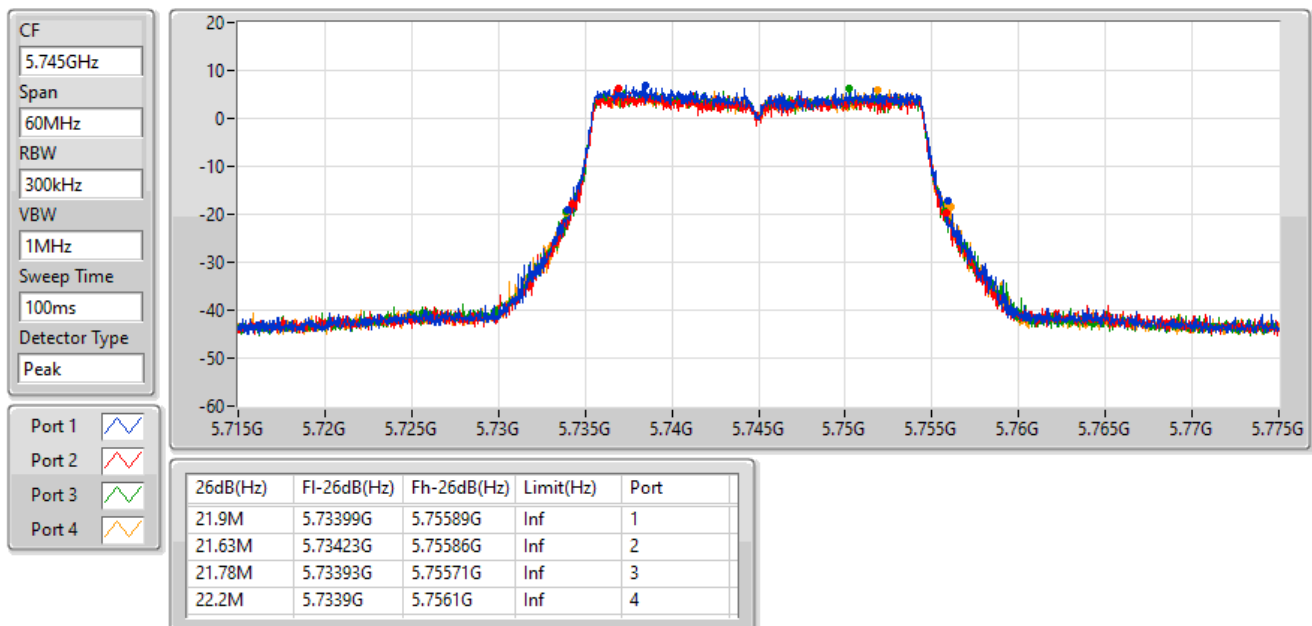


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5745MHz

12/09/2022

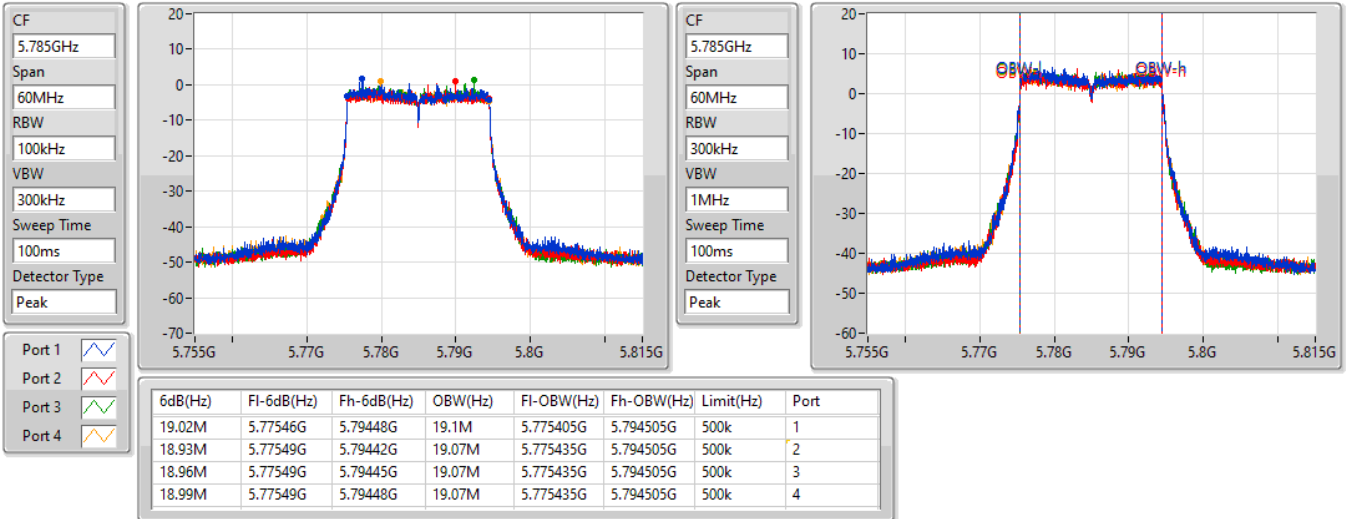

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5745MHz

12/09/2022

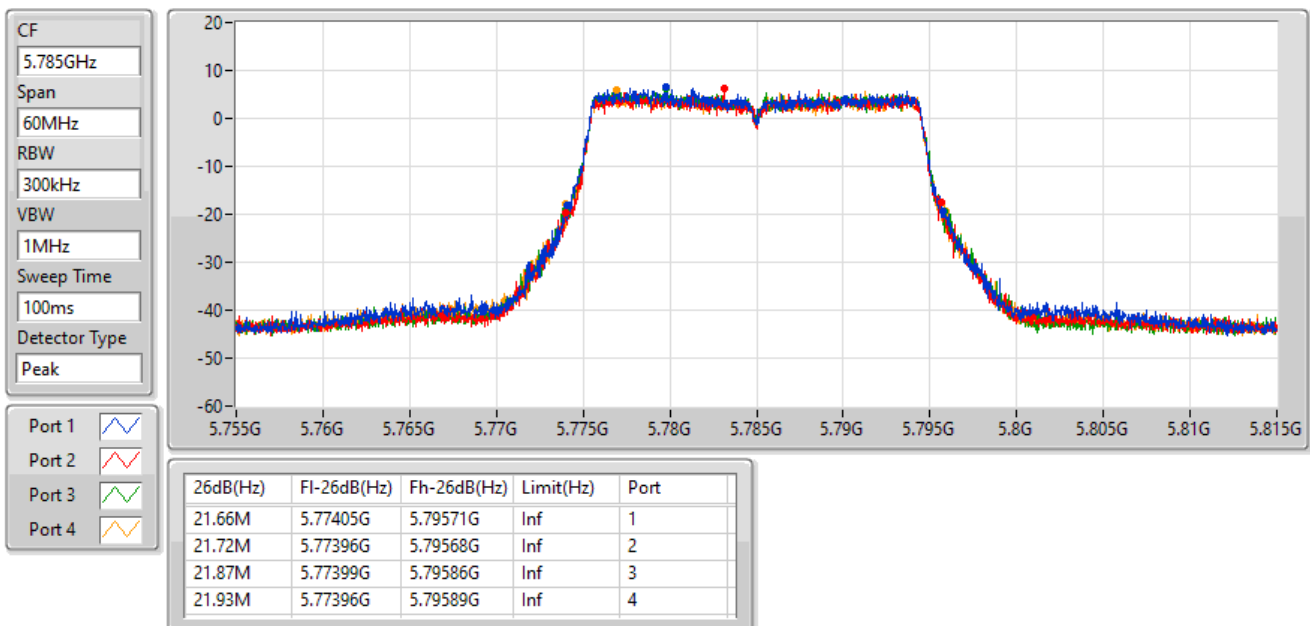


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5785MHz

12/09/2022

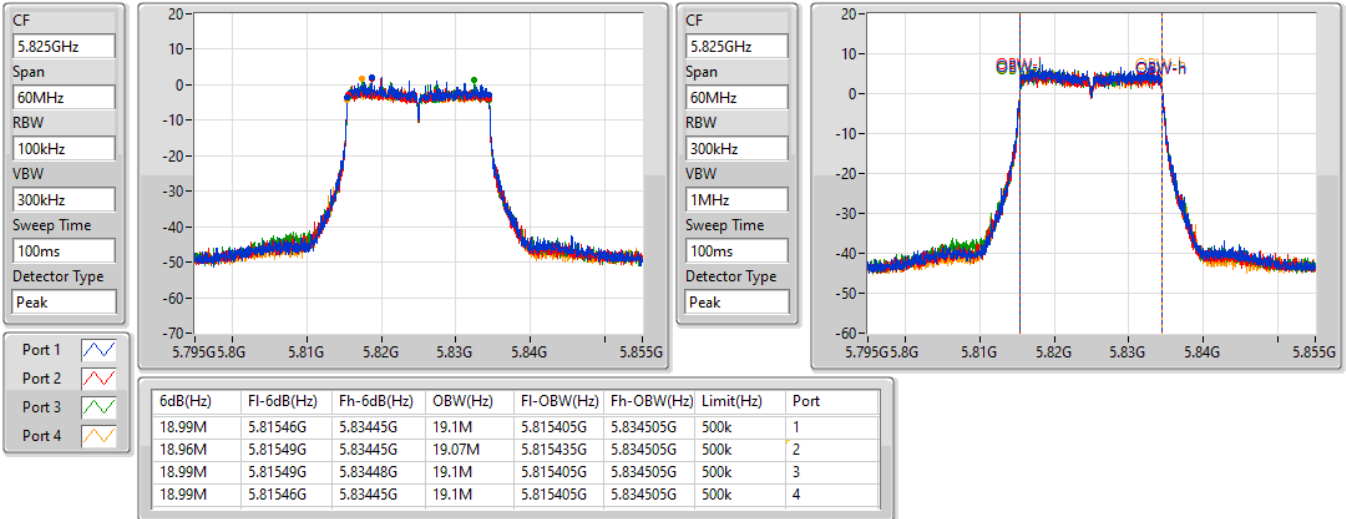

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5785MHz

12/09/2022

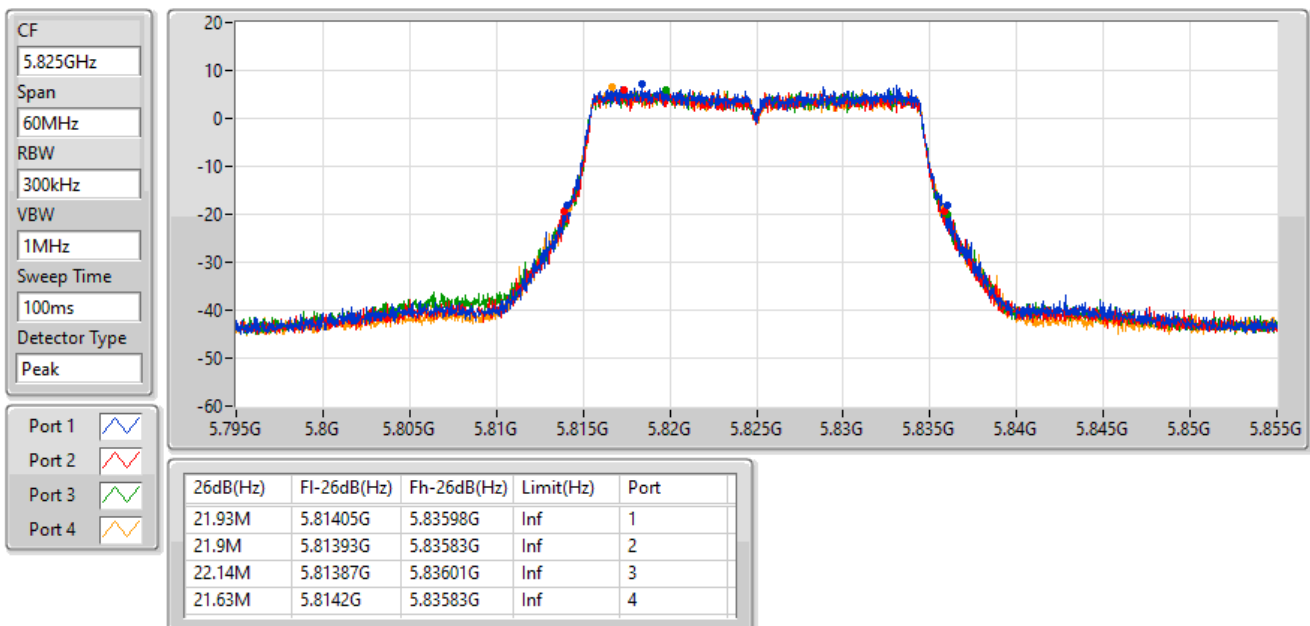


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5825MHz

12/09/2022

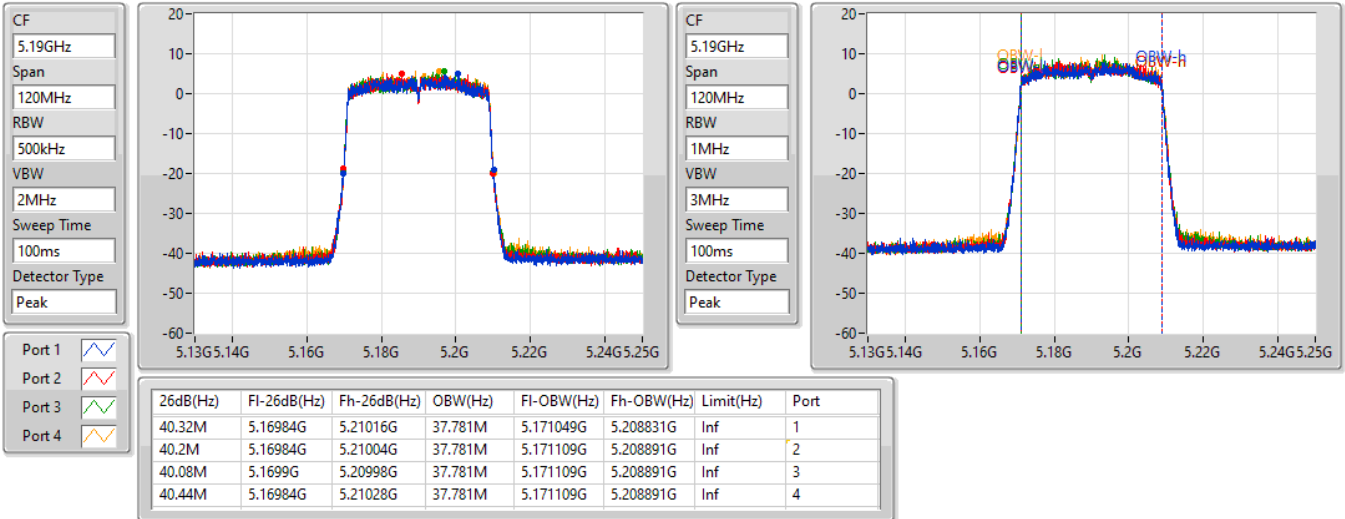

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5825MHz

12/09/2022

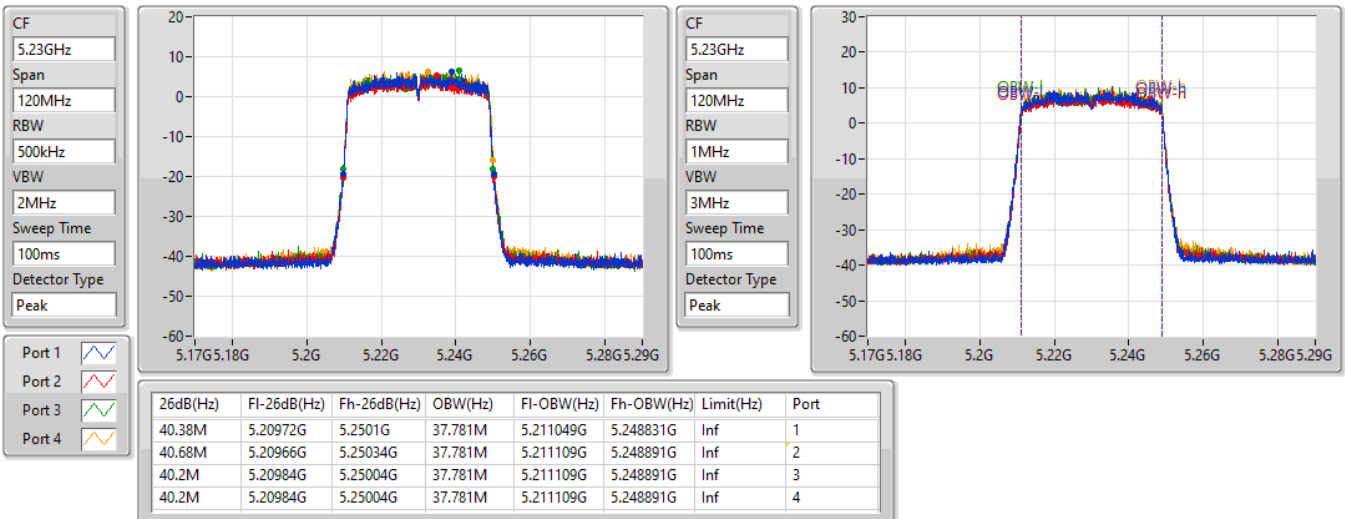


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5190MHz

28/09/2022

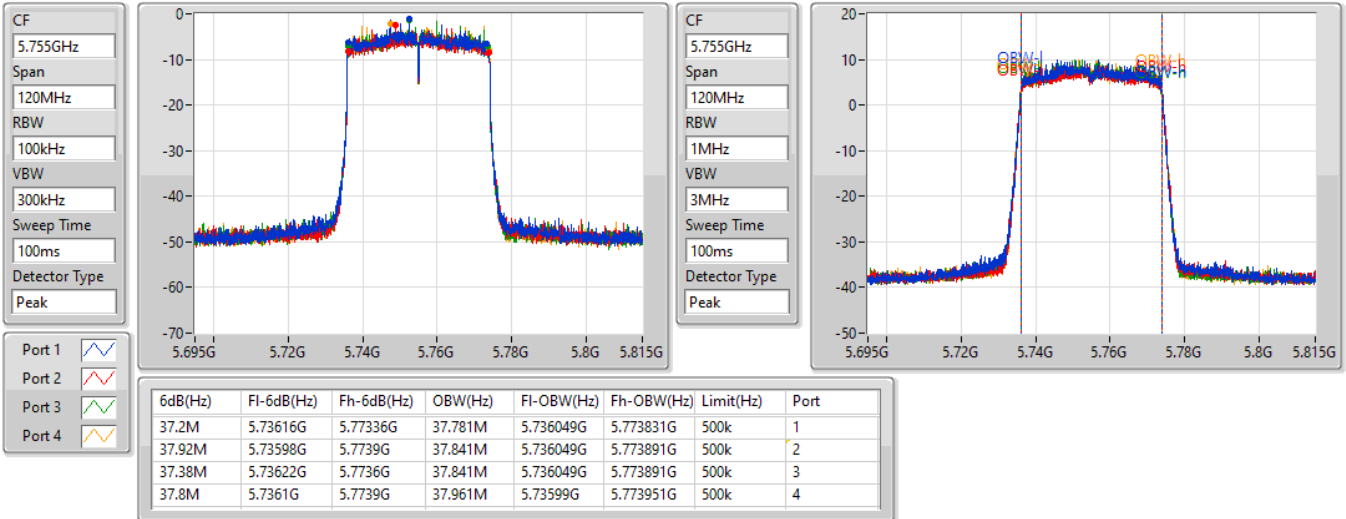

802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5230MHz

28/09/2022

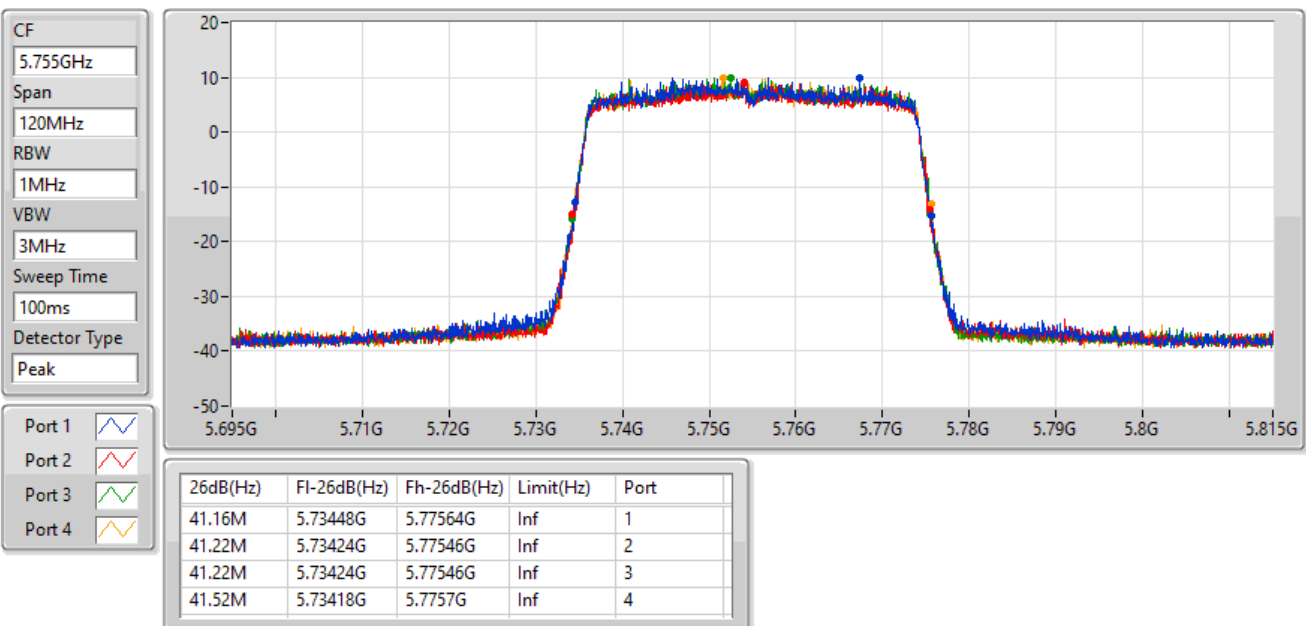


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5755MHz

12/09/2022

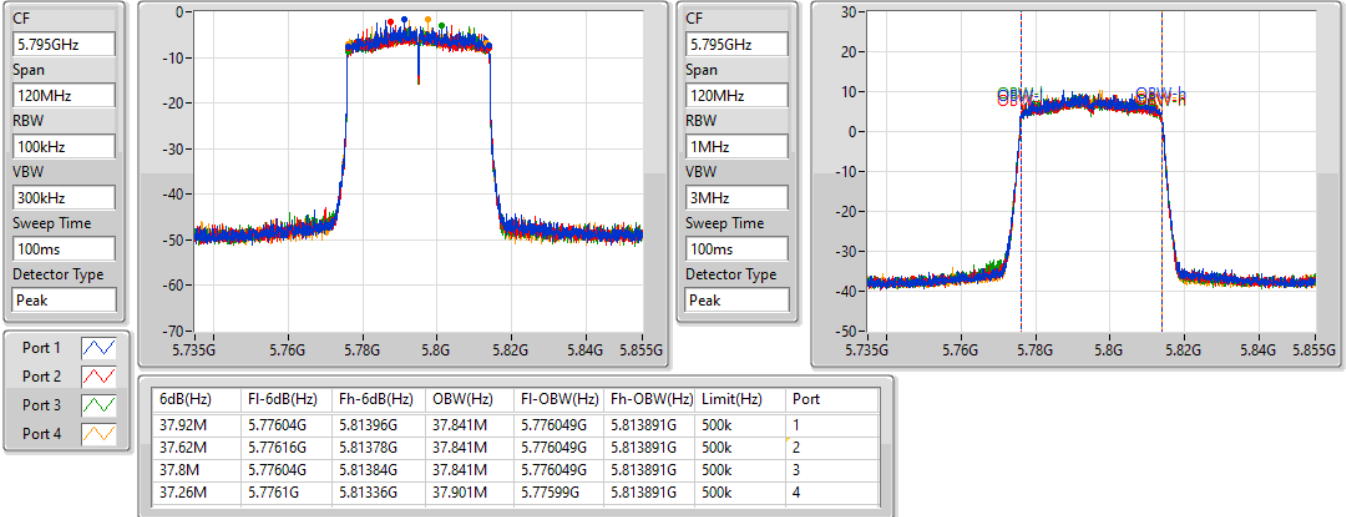

802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5755MHz

12/09/2022

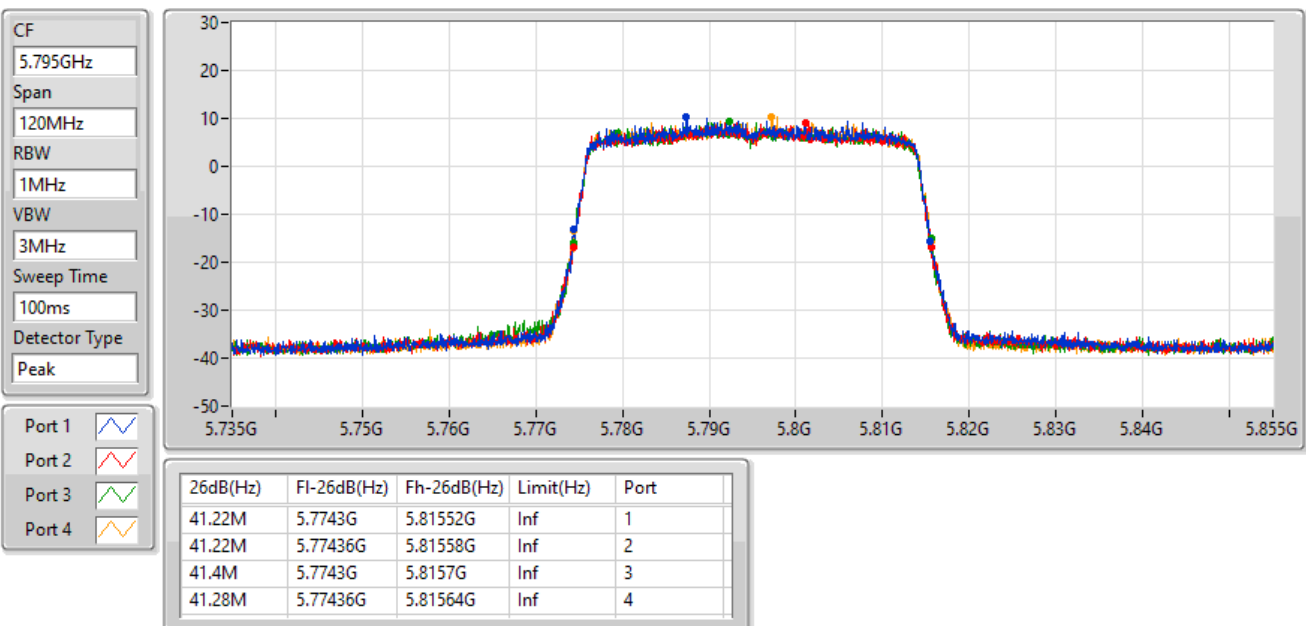


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5795MHz

12/09/2022

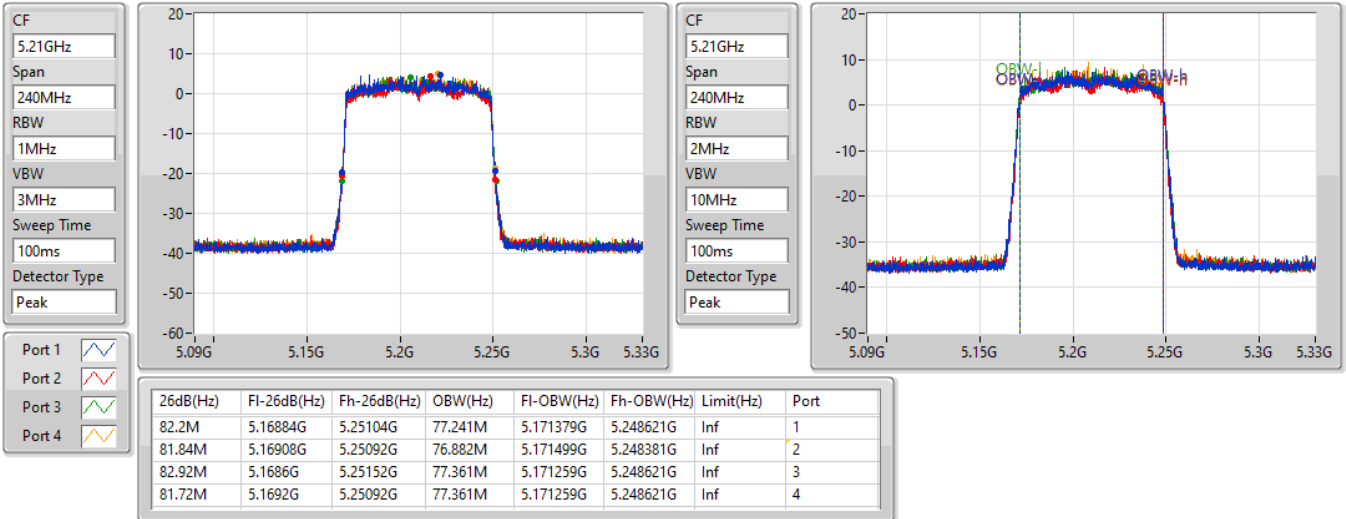

802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5795MHz

12/09/2022

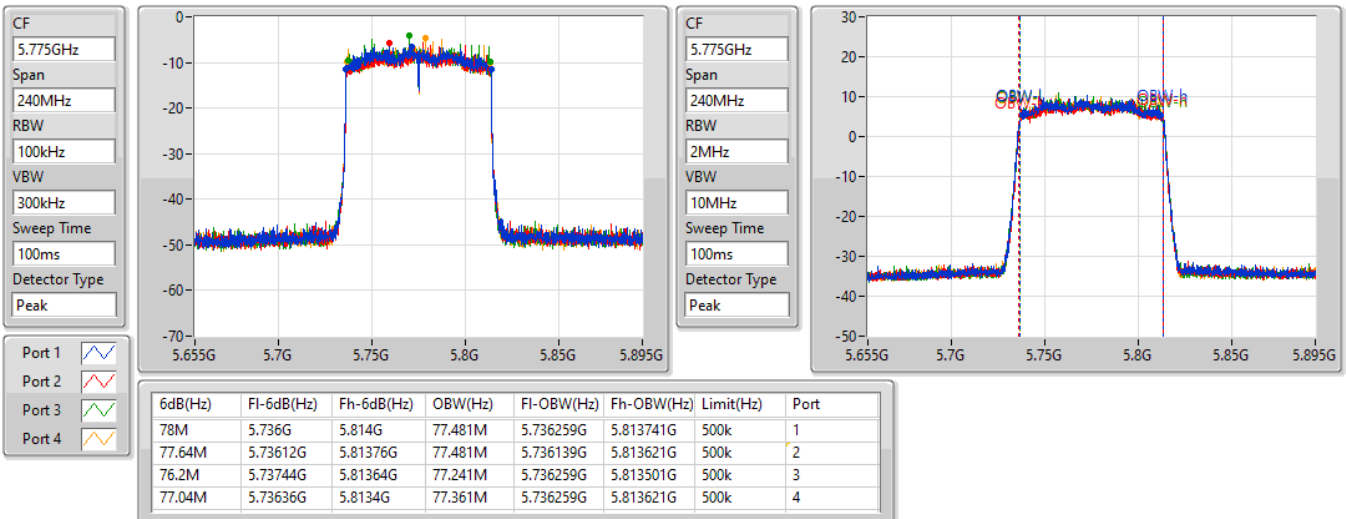


802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5210MHz

12/09/2022


802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5775MHz

12/09/2022

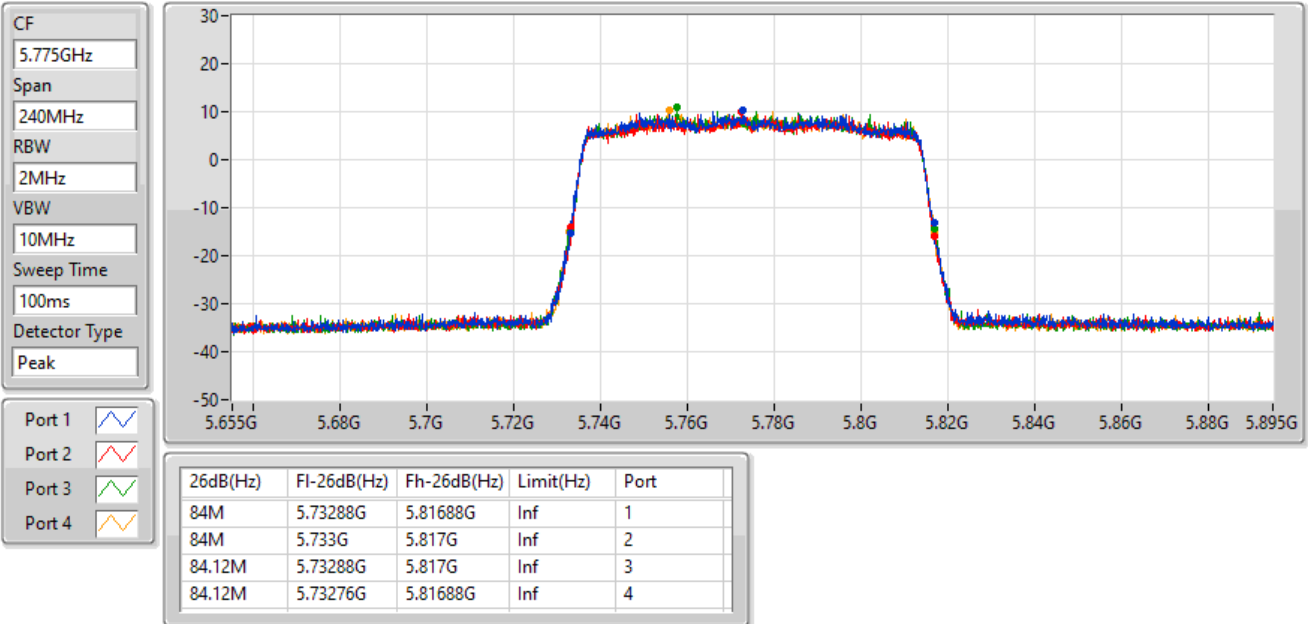


802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

5775MHz

12/09/2022



**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	22.11M	19.16M	19M2D1D	21.57M	19.1M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	40.56M	37.841M	37M8D1D	40.14M	37.721M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	82.32M	77.361M	77M4D1D	81.72M	77.241M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	19.11M	19.13M	19M1D1D	18.99M	19.07M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	37.68M	37.841M	37M8D1D	35.46M	37.721M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	75.48M	77.241M	77M2D1D	9.36M	77.121M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth

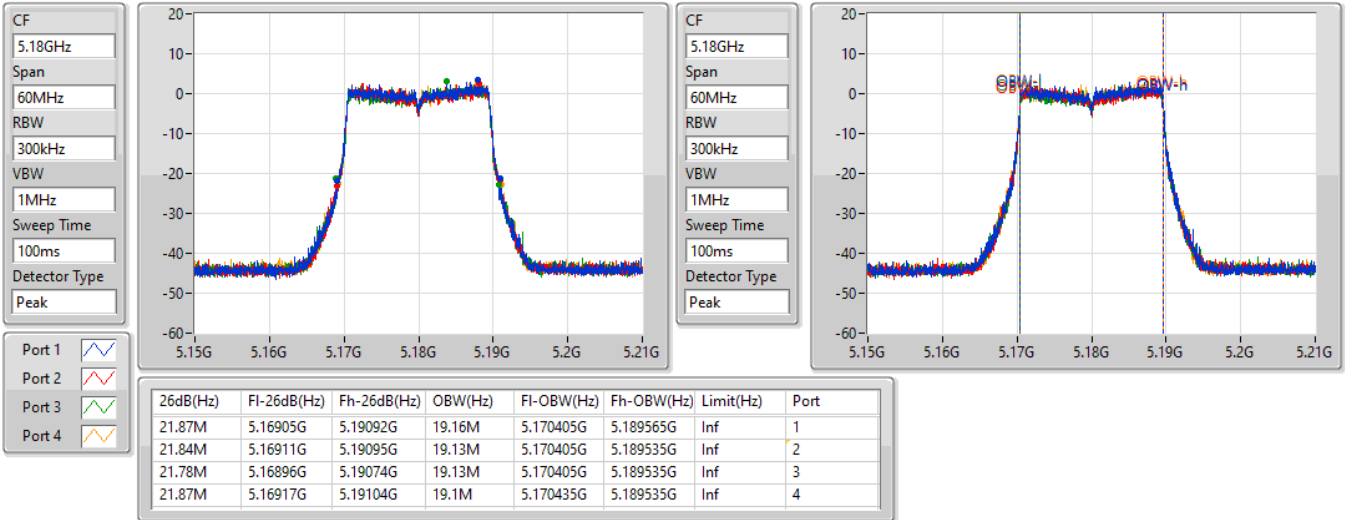
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	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	21.87M	19.16M	21.84M	19.13M	21.78M	19.13M	21.87M	19.1M
5200MHz	Pass	Inf	21.72M	19.16M	22.05M	19.13M	21.93M	19.13M	21.9M	19.1M
5240MHz	Pass	Inf	22.11M	19.16M	22.08M	19.1M	21.57M	19.1M	22.11M	19.1M
5745MHz	Pass	500k	19.08M	19.07M	19.05M	19.13M	19.05M	19.13M	19.08M	19.1M
5785MHz	Pass	500k	19.05M	19.1M	19.05M	19.1M	19.05M	19.13M	19.11M	19.1M
5825MHz	Pass	500k	19.08M	19.1M	18.99M	19.07M	19.08M	19.1M	19.08M	19.1M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.26M	37.721M	40.56M	37.721M	40.14M	37.721M	40.5M	37.781M
5230MHz	Pass	Inf	40.5M	37.841M	40.56M	37.841M	40.38M	37.841M	40.32M	37.841M
5755MHz	Pass	500k	36.72M	37.721M	35.46M	37.781M	37.38M	37.781M	37.26M	37.841M
5795MHz	Pass	500k	36.84M	37.841M	37.68M	37.781M	37.62M	37.841M	37.68M	37.781M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	82.32M	77.361M	81.72M	77.361M	81.84M	77.241M	81.72M	77.241M
5775MHz	Pass	500k	9.36M	77.121M	74.28M	77.241M	75.48M	77.241M	74.52M	77.121M

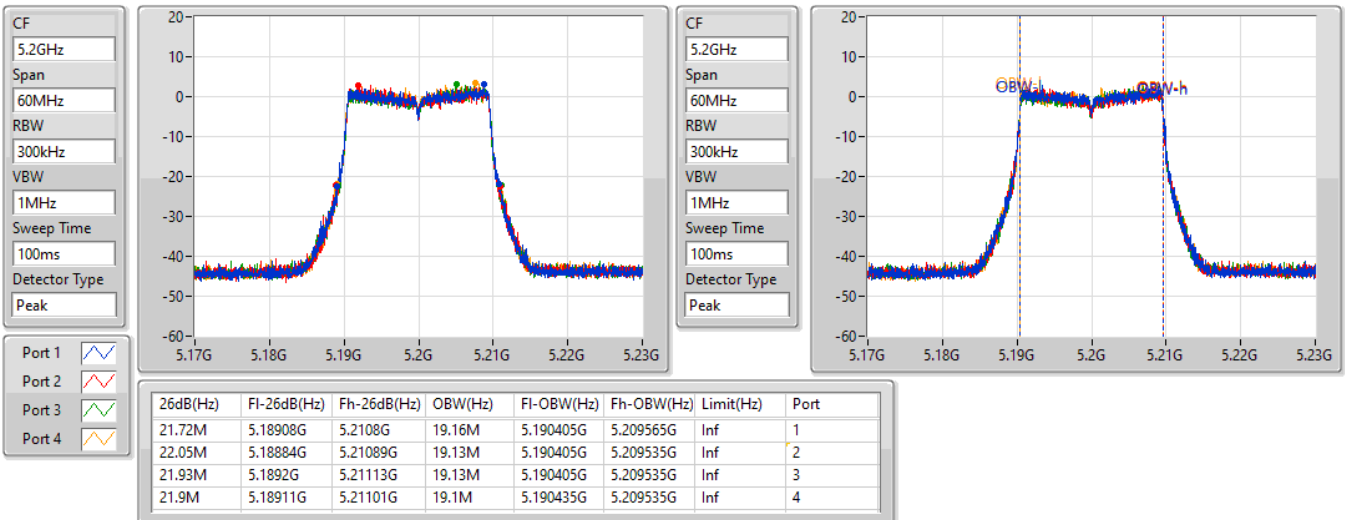
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

28/09/2022

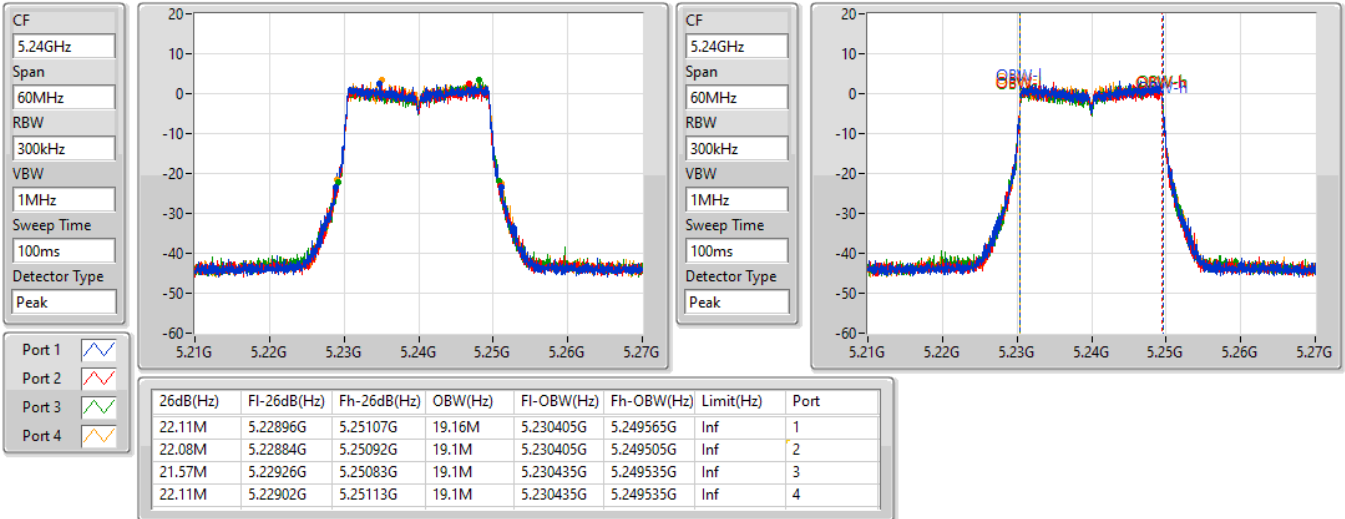

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5200MHz

28/09/2022

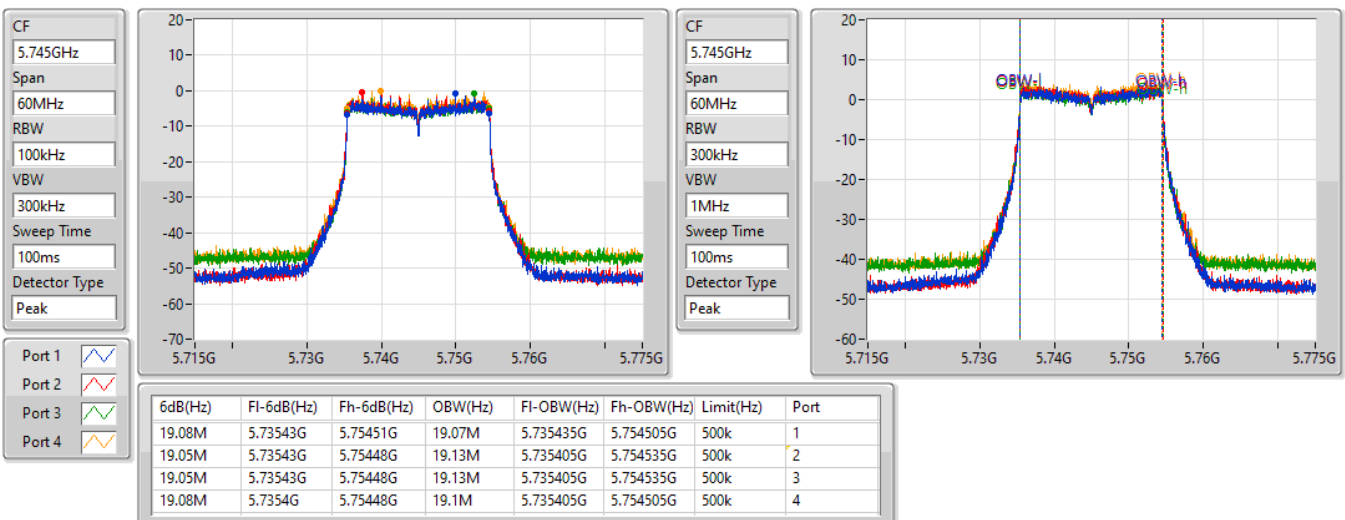


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5240MHz

28/09/2022

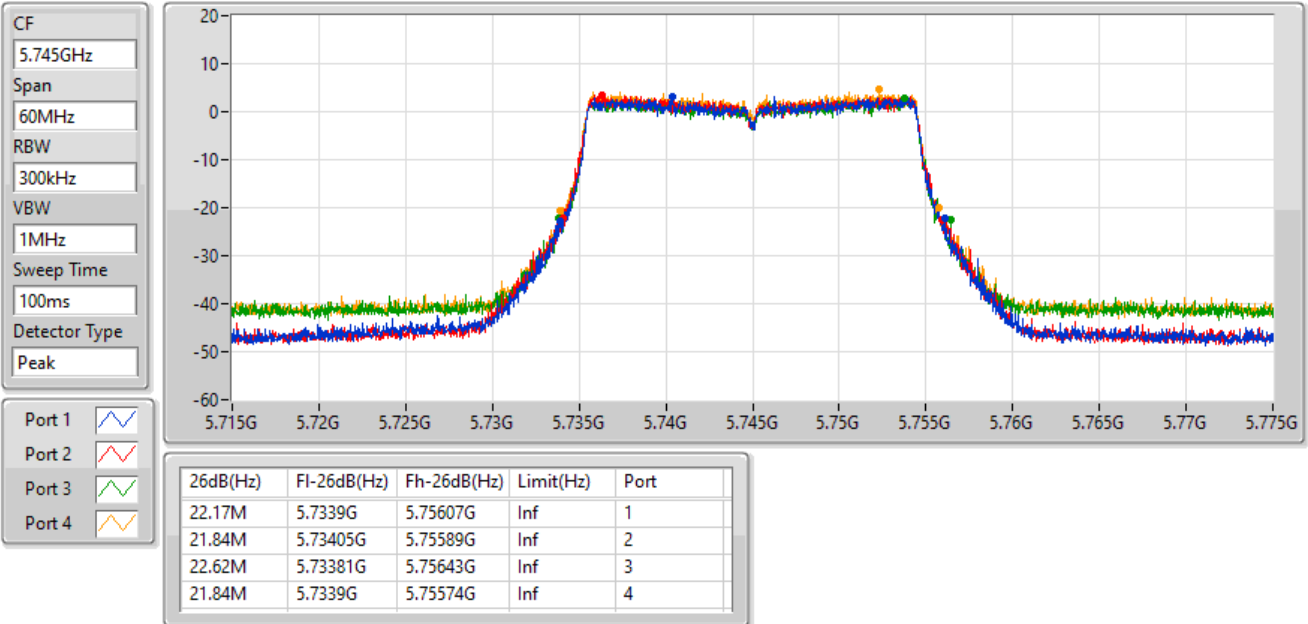

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5745MHz

15/09/2022

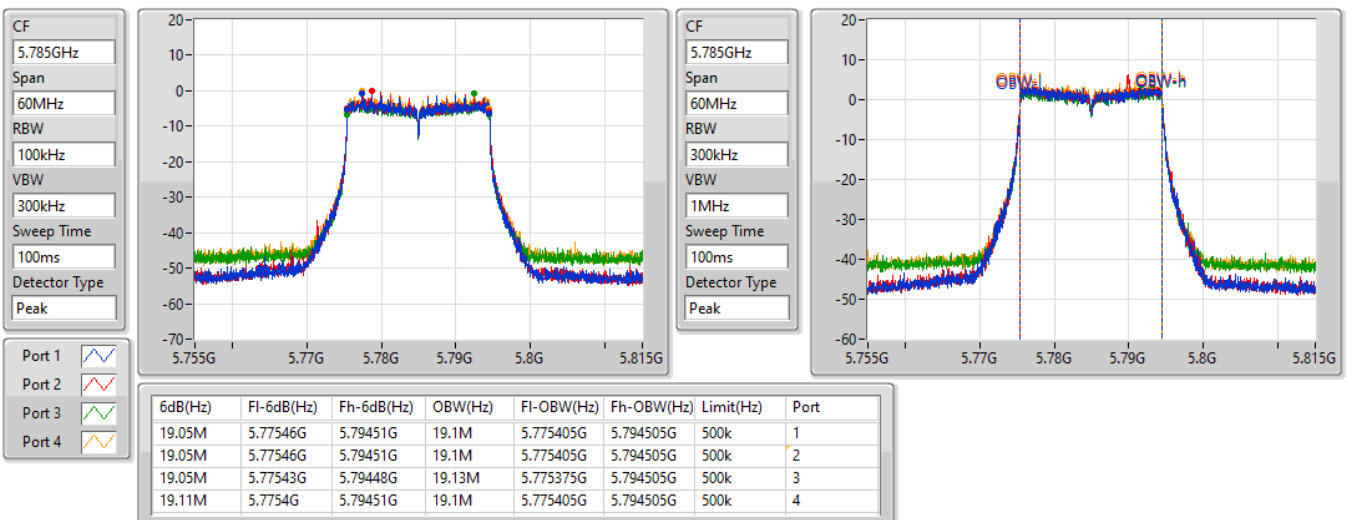


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5745MHz

15/09/2022


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

15/09/2022

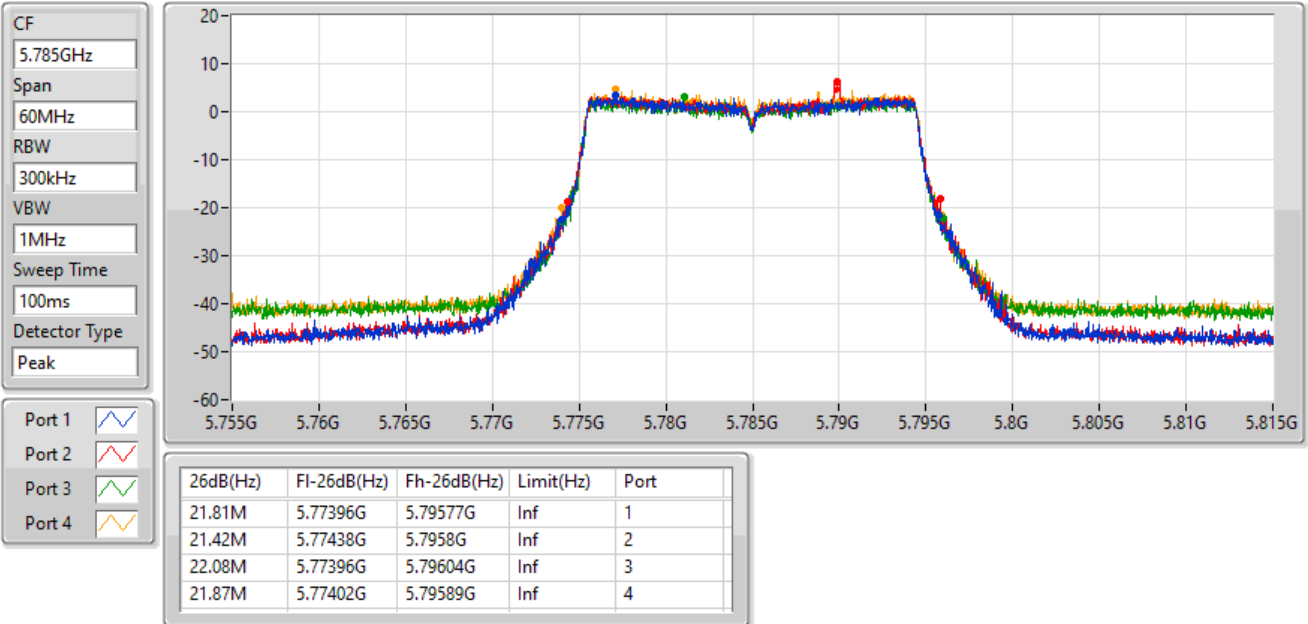


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

5785MHz

15/09/2022

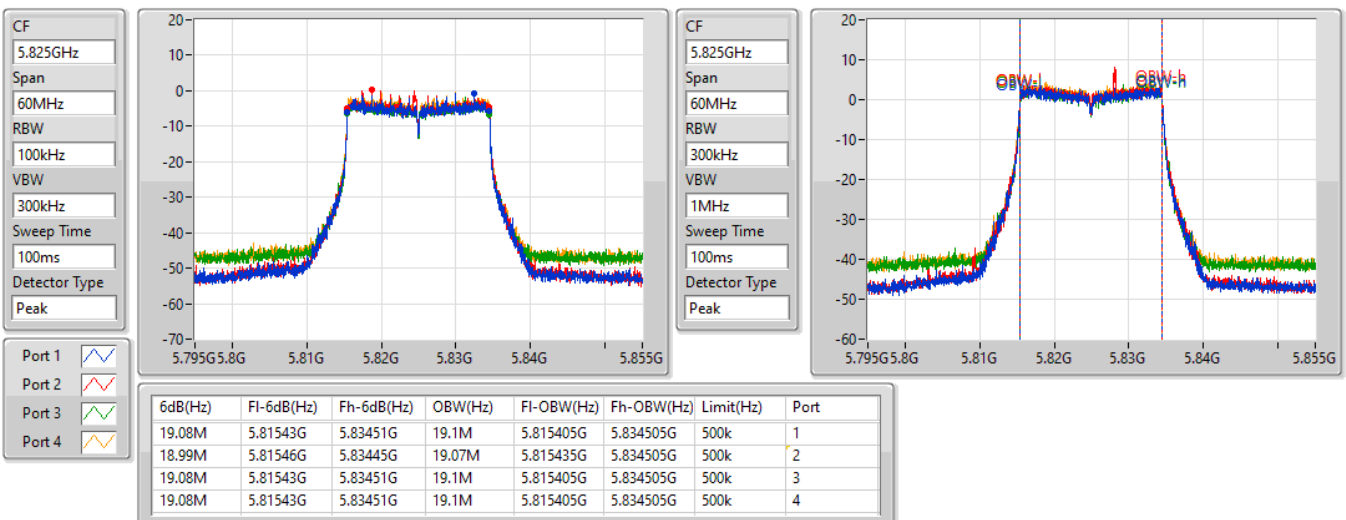


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

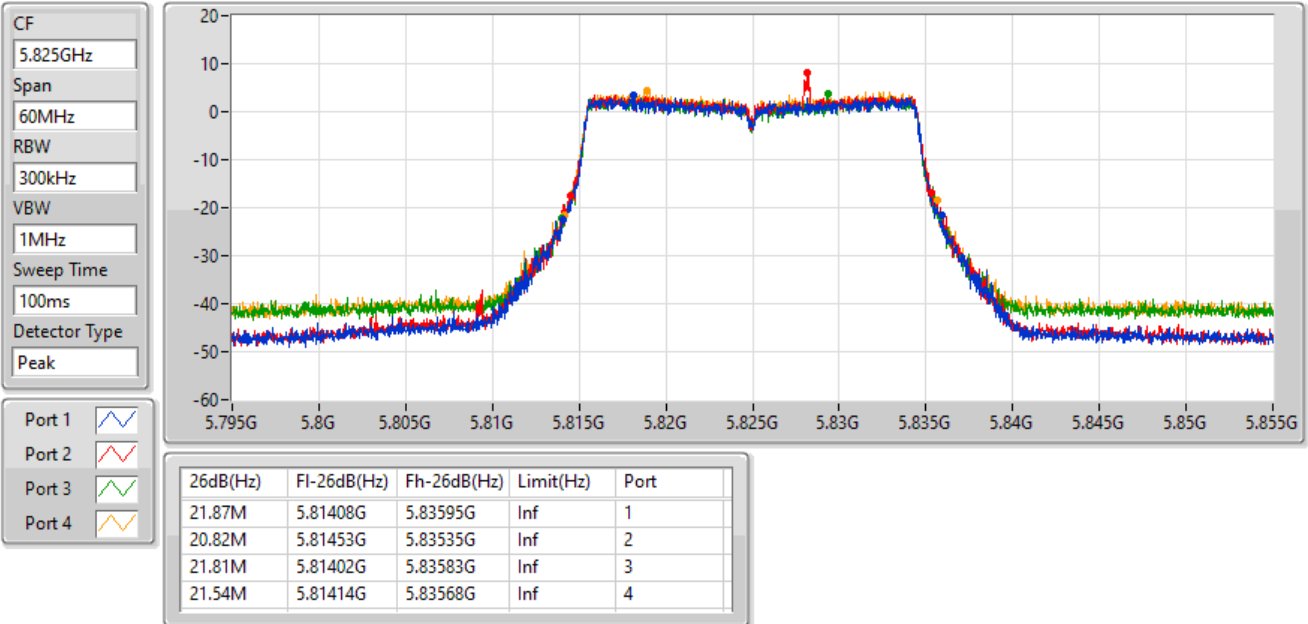
5825MHz

15/09/2022

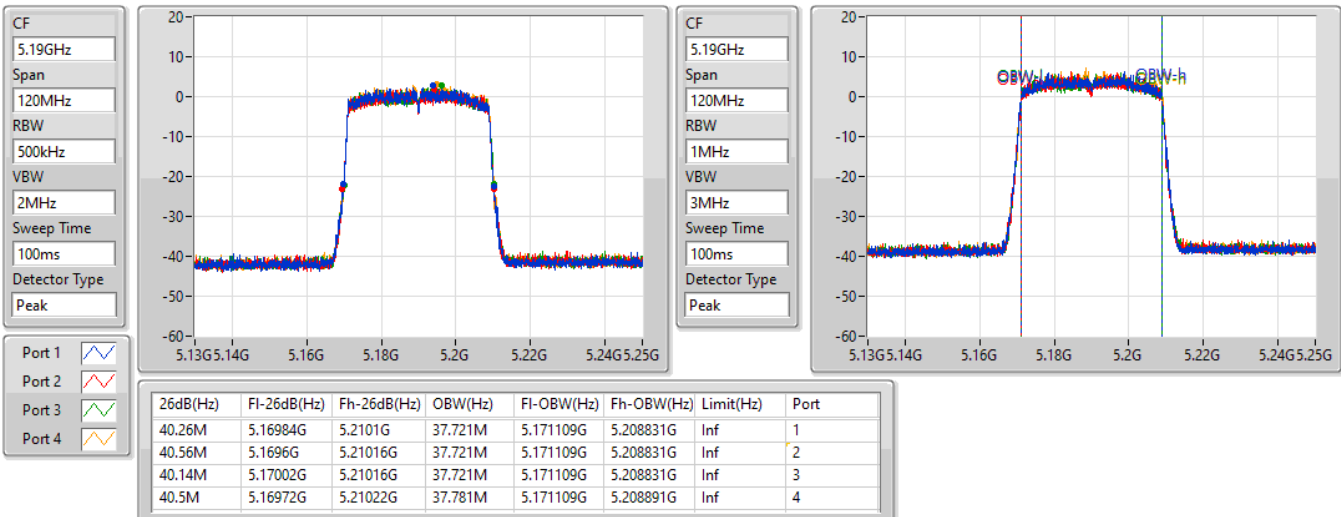


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5825MHz

15/09/2022

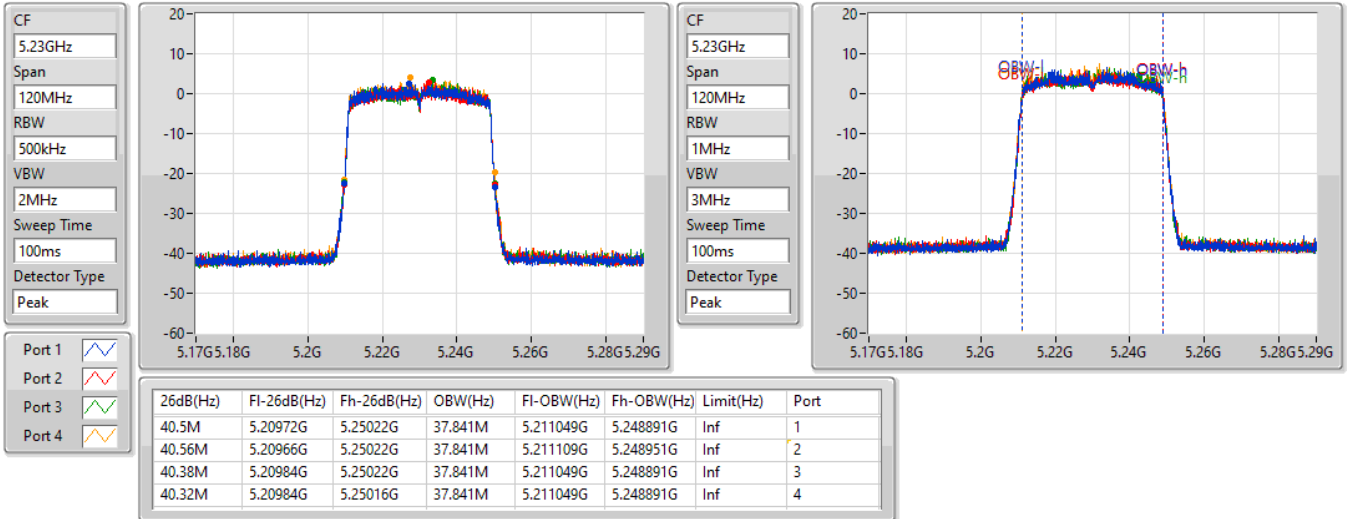

802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5190MHz

28/09/2022

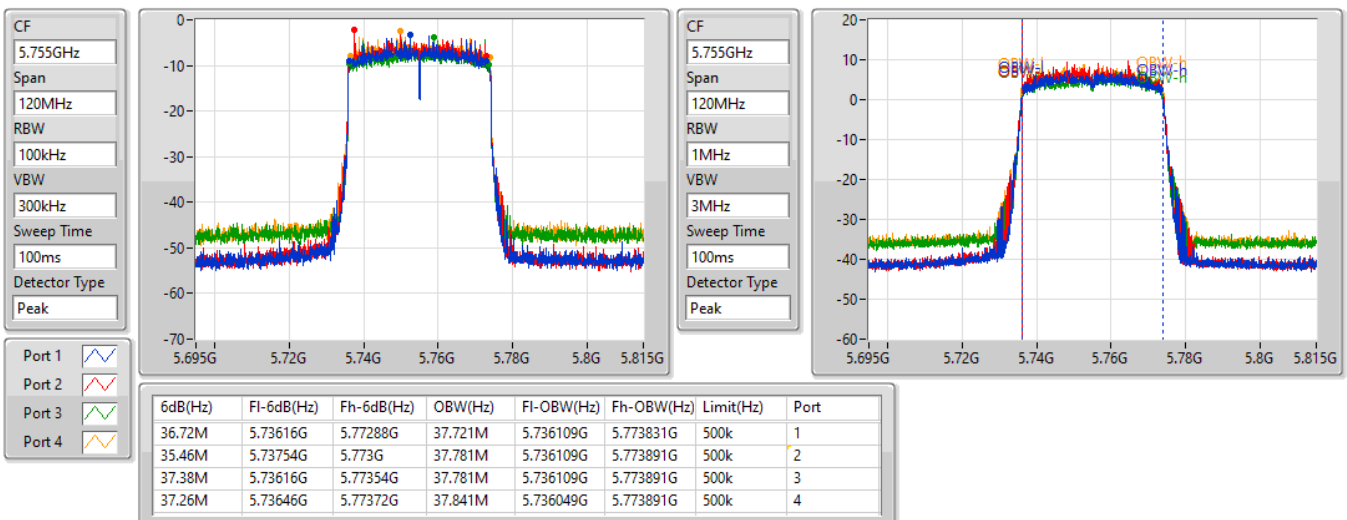


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5230MHz

28/09/2022


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

15/09/2022

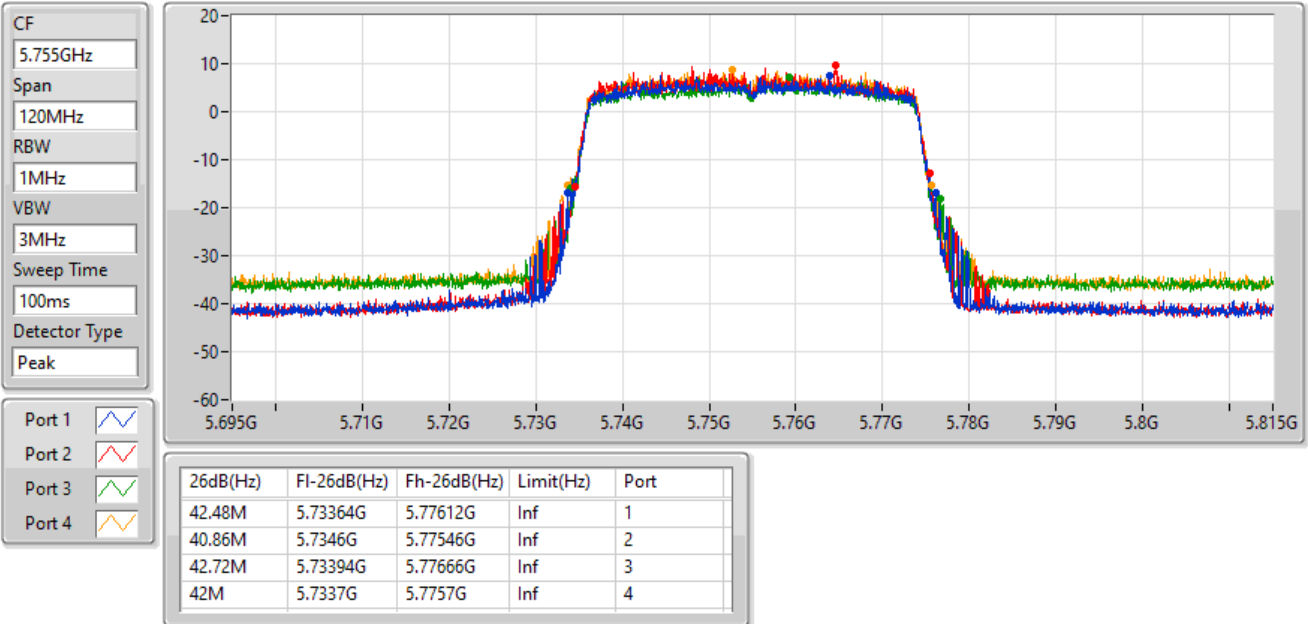


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

5755MHz

15/09/2022

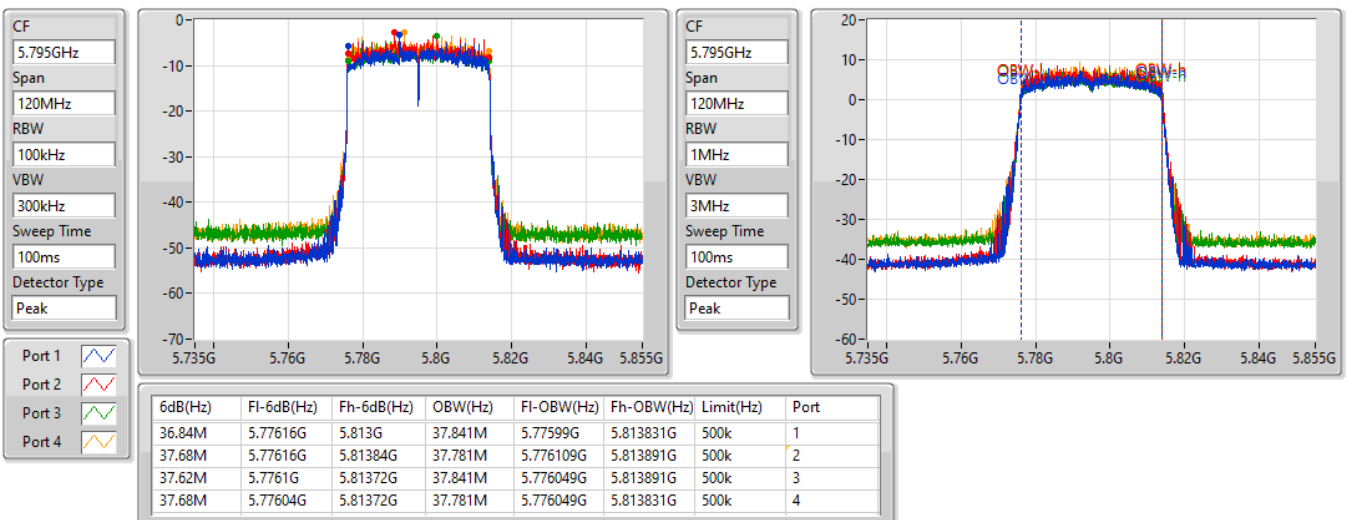


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

5795MHz

15/09/2022

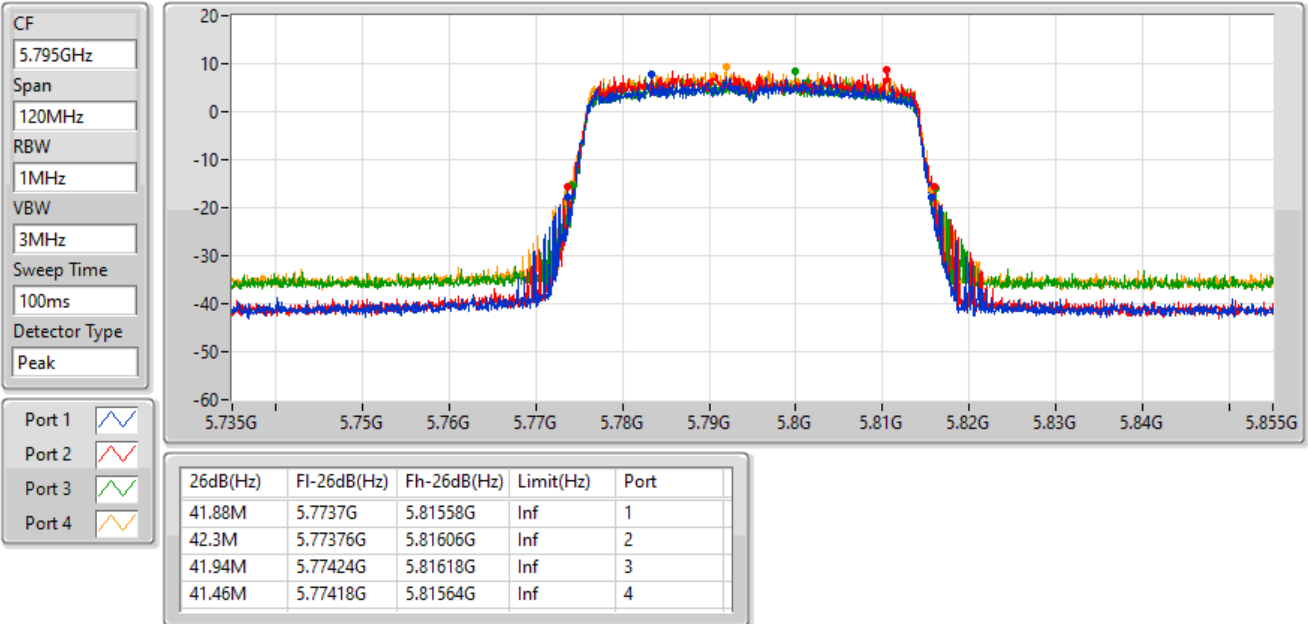


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

5795MHz

15/09/2022

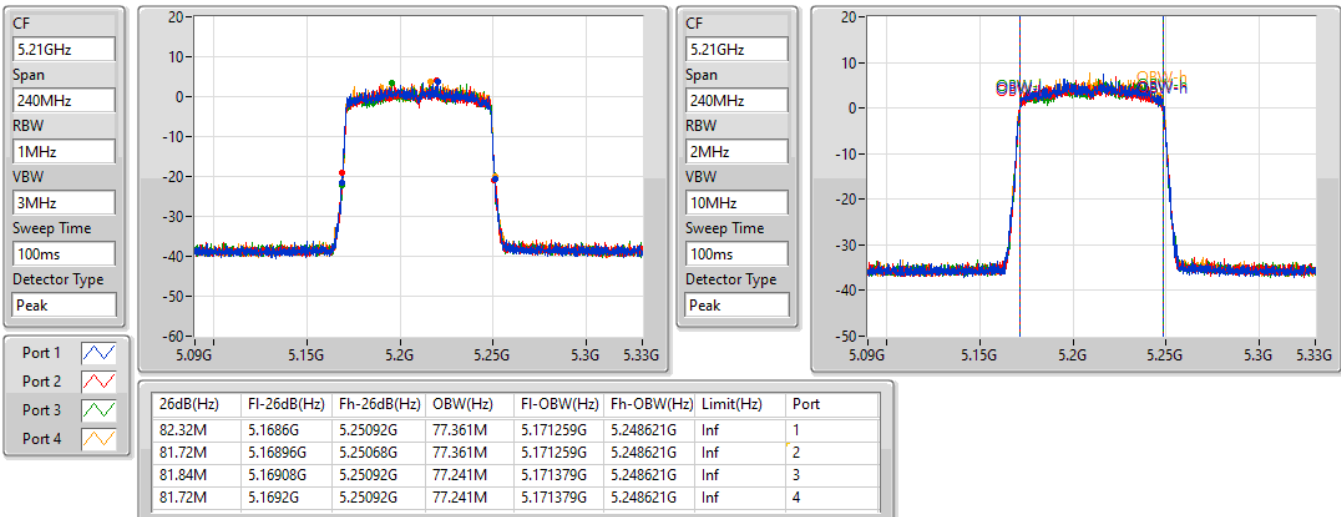


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

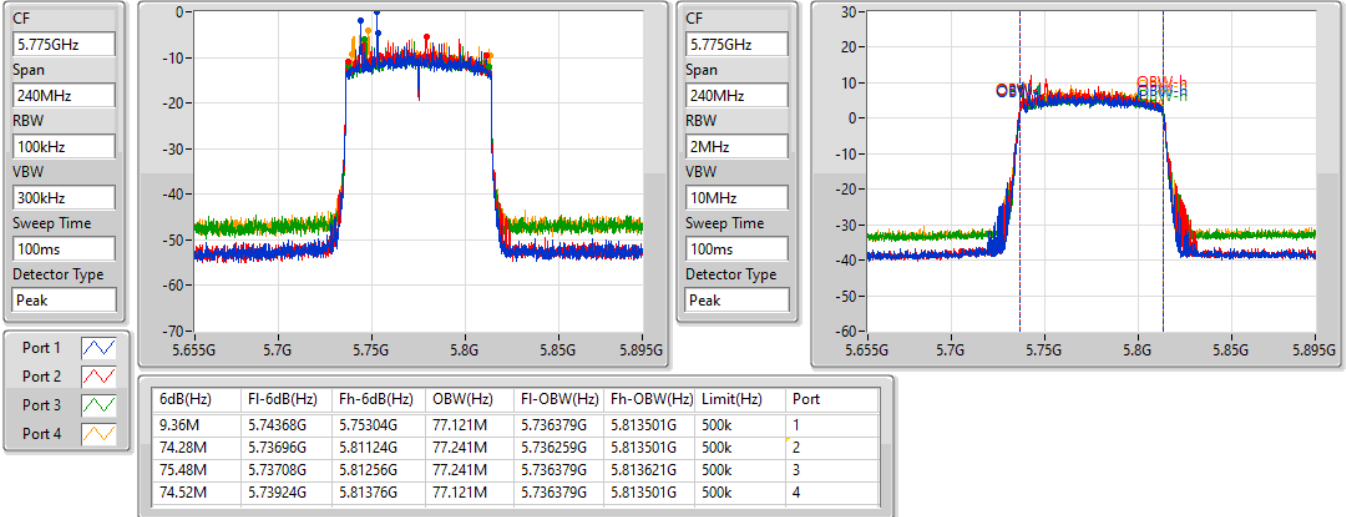
5210MHz

28/09/2022

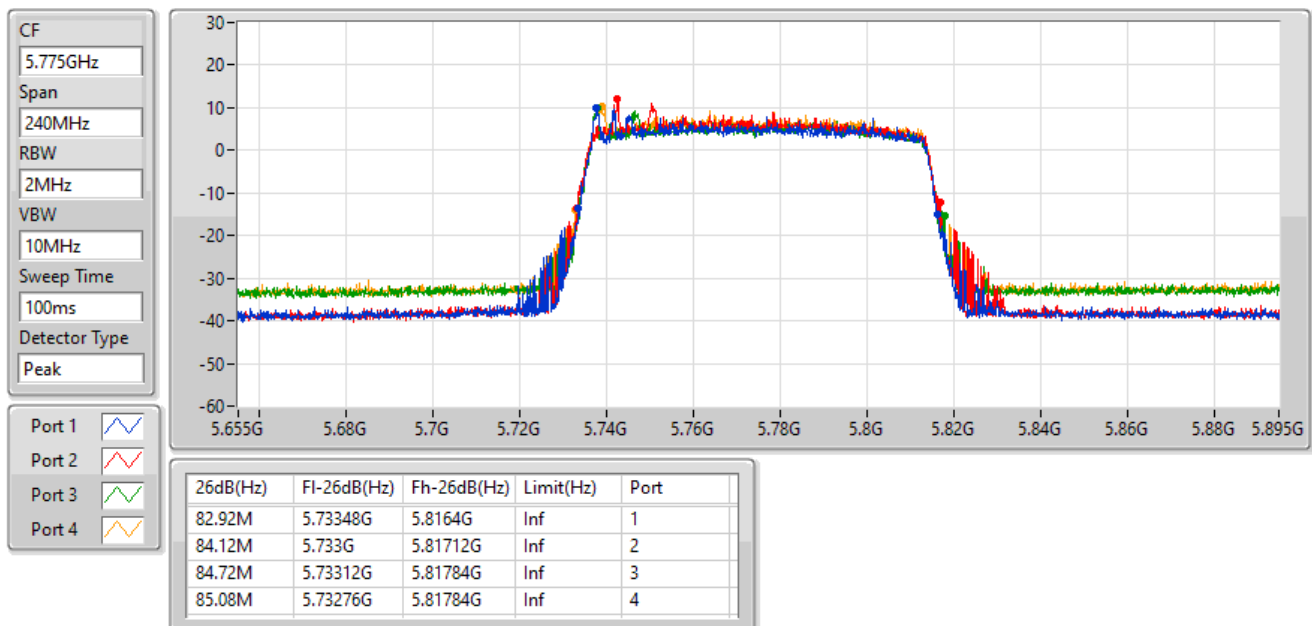


802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5775MHz

15/09/2022


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

15/09/2022





**Average Power_R2 + Antenna set 1 for UNII 1 +
Antenna set 2 for UNII 3_Non beamforming mode**

Appendix C.1

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP / Elevation angle higher than 30° EIRP (dBm)	EIRP / Elevation angle higher than 30° EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	18.83	0.07638	24.33/20.96	0.27102/0.12474
802.11ax HEW20_Nss1,(MCS0)_2TX	18.64	0.07311	24.14/20.77	0.99770/0.11940
802.11ax HEW40_Nss1,(MCS0)_2TX	18.86	0.07691	24.36/20.99	1.21899/0.12560
802.11ax HEW80_Nss1,(MCS0)_2TX	18.57	0.07194	24.07/20.70	1.22180/0.11749
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	29.82	0.95940	35.82	3.81944
802.11ax HEW20_Nss1,(MCS0)_2TX	29.94	0.98628	35.94	3.92645
802.11ax HEW40_Nss1,(MCS0)_2TX	28.99	0.79250	34.99	3.15500
802.11ax HEW80_Nss1,(MCS0)_2TX	24.39	0.27479	30.39	1.09396



**Average Power_R2 + Antenna set 1 for UNII 1 +
Antenna set 2 for UNII 3_Non beamforming mode**

Appendix C.1

Result

Mode	Result	Directional Gain [Power] / Gain [Phi 30°] (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP /Elevation angle higher than 30° EIRP (dBm)	EIRP Limit / Elevation angle higher than 30° EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.50/2.13	15.59	15.60	18.61	30.00	24.11/20.74	Inf/21.00
5200MHz	Pass	5.50/2.13	15.67	15.71	18.70	30.00	24.20/20.83	Inf/21.00
5240MHz	Pass	5.50/2.13	15.88	15.75	18.83	30.00	24.33/20.96	Inf/21.00
5745MHz	Pass	6.00	25.55	27.65	29.74	30.00	35.74	Inf
5785MHz	Pass	6.00	26.49	27.11	29.82	30.00	35.82	Inf
5825MHz	Pass	6.00	26.47	26.55	29.52	30.00	35.52	Inf
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.50/2.13	15.77	15.38	18.59	30.00	24.09/20.72	Inf/21.00
5200MHz	Pass	5.50/2.13	15.74	15.52	18.64	30.00	24.14/20.77	Inf/21.00
5240MHz	Pass	5.50/2.13	15.44	15.60	18.53	30.00	24.03/20.66	Inf/21.00
5745MHz	Pass	6.00	25.54	27.98	29.94	30.00	35.94	Inf
5785MHz	Pass	6.00	26.36	26.81	29.60	30.00	35.60	Inf
5825MHz	Pass	6.00	26.30	26.15	29.24	30.00	35.24	Inf
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.50/2.13	15.68	15.50	18.60	30.00	24.10/20.73	Inf/21.00
5230MHz	Pass	5.50/2.13	15.72	15.97	18.86	30.00	24.36/20.99	Inf/21.00
5755MHz	Pass	6.00	24.92	26.83	28.99	30.00	34.99	Inf
5795MHz	Pass	6.00	24.55	25.18	27.89	30.00	33.89	Inf
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.50/2.13	15.68	15.44	18.57	30.00	24.07/20.70	Inf/21.00
5775MHz	Pass	6.00	21.31	21.45	24.39	30.00	30.39	Inf

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



**Average Power_R2 + Antenna set 1 for UNII 1 +
Antenna set 2 for UNII 3_Beamforming mode**

Appendix C.2

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP / Elevation angle higher than 30° EIRP (dBm)	EIRP / Elevation angle higher than 30° EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	15.78	0.03784	24.29/20.92	0.26853/0.12359
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	15.65	0.03673	24.16/20.79	0.26062/0.11995
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	15.38	0.03451	23.89/20.52	0.24491/0.11272
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	26.09	0.40644	35.10	3.23594
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	26.16	0.41305	35.17	3.28852
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	22.77	0.18923	31.78	1.50661



**Average Power_R2 + Antenna set 1 for UNII 1 +
Antenna set 2 for UNII 3_Beamforming mode**

Appendix C.2

Result

Mode	Result	Directional Gain [Power] / Gain [Phi 30°] (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP / Elevation angle higher than 30° EIRP (dBm)	EIRP / Elevation angle higher than 30° EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.51/5.14	12.12	12.72	15.44	27.49	23.95/20.58	Inf/21.00
5200MHz	Pass	8.51/5.14	12.04	12.82	15.46	27.49	23.97/20.60	Inf/21.00
5240MHz	Pass	8.51/5.14	12.49	13.03	15.78	27.49	24.29/20.92	Inf/21.00
5745MHz	Pass	9.01	21.72	23.13	25.49	26.99	34.50	Inf
5785MHz	Pass	9.01	22.23	22.97	25.63	26.99	34.64	Inf
5825MHz	Pass	9.01	23.11	23.05	26.09	26.99	35.10	Inf
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.51/5.14	12.01	12.75	15.41	27.49	23.92/20.55	Inf/21.00
5230MHz	Pass	8.51/5.14	12.46	12.82	15.65	27.49	24.16/20.79	Inf/21.00
5755MHz	Pass	9.01	22.29	23.66	26.04	26.99	35.05	Inf
5795MHz	Pass	9.01	23.04	23.26	26.16	26.99	35.17	Inf
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.51/5.14	12.15	12.58	15.38	27.49	23.89/20.52	Inf/21.00
5775MHz	Pass	9.01	19.41	20.08	22.77	26.99	31.78	Inf

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

**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP / Elevation angle higher than 30° EIRP (dBm)	EIRP / Elevation angle higher than 30° EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	18.76	0.07516	35.31/20.88	3.39625/0.12246
802.11ax HEW20_Nss1,(MCS0)_2TX	18.80	0.07586	35.35/20.92	0.9977/0.12359
802.11ax HEW40_Nss1,(MCS0)_2TX	18.71	0.07430	35.26/20.83	1.21899/0.12106
802.11ax HEW80_Nss1,(MCS0)_2TX	18.62	0.07278	35.17/20.74	1.22180/0.11858
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	19.57	0.09057	35.97	3.95367
802.11ax HEW20_Nss1,(MCS0)_2TX	19.33	0.08570	35.73	3.74111
802.11ax HEW40_Nss1,(MCS0)_2TX	19.38	0.08670	35.78	3.78443
802.11ax HEW80_Nss1,(MCS0)_2TX	19.15	0.08222	35.55	3.58922

Result

Mode	Result	Directional Gain [Power] / Gain [Phi 30°] (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP / Elevation angle higher than 30° EIRP (dBm)	EIRP / Elevation angle higher than 30° EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	16.55/2.12	15.35	15.99	18.69	19.45	35.24/20.81	Inf / 21.00
5200MHz	Pass	16.55/2.12	15.41	16.07	18.76	19.45	35.31/20.88	Inf / 21.00
5240MHz	Pass	16.55/2.12	15.13	15.94	18.56	19.45	35.11/20.68	Inf / 21.00
5745MHz	Pass	16.40	16.15	16.87	19.54	19.60	35.94	Inf
5785MHz	Pass	16.40	16.59	16.52	19.57	19.60	35.97	Inf
5825MHz	Pass	16.40	16.80	15.95	19.41	19.60	35.81	Inf
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	16.55/2.12	15.49	15.84	18.68	19.45	35.23/20.80	Inf / 21.00
5200MHz	Pass	16.55/2.12	15.45	16.10	18.80	19.45	35.35/20.92	Inf / 21.00
5240MHz	Pass	16.55/2.12	15.17	15.91	18.57	19.45	35.12/20.69	Inf / 21.00
5745MHz	Pass	16.40	15.72	16.78	19.29	19.60	35.69	Inf
5785MHz	Pass	16.40	16.28	16.34	19.32	19.60	35.72	Inf
5825MHz	Pass	16.40	16.71	15.88	19.33	19.60	35.73	Inf
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	16.55/2.12	15.39	15.99	18.71	19.45	35.26/20.83	Inf / 21.00
5230MHz	Pass	16.55/2.12	15.01	15.97	18.53	19.45	35.08/20.65	Inf / 21.00
5755MHz	Pass	16.40	15.98	16.73	19.38	19.60	35.78	Inf
5795MHz	Pass	16.40	16.49	16.20	19.36	19.60	35.76	Inf
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	16.55/2.12	15.26	15.94	18.62	19.45	35.17/20.74	Inf / 21.00
5775MHz	Pass	16.40	16.02	16.26	19.15	19.60	35.55	Inf

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP / Elevation angle higher than 30° EIRP (dBm)	EIRP / Elevation angle higher than 30° EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	18.82	0.07621	35.37/20.94	3.4435/0.124170
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	18.51	0.07096	35.06/20.63	3.20627/0.11561
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	16.41	0.04375	32.96/18.53	1.97697/0.07129
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	19.29	0.08492	35.69	3.70681
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	19.23	0.08375	35.63	3.65595
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	19.42	0.08750	35.82	3.81944

Result

Mode	Result	Directional Gain [Power] / Gain [Phi 30°] (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP / Elevation angle higher than 30° EIRP (dBm)	EIRP / Elevation angle higher than 30° EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	16.55/2.12	15.61	16.00	18.82	19.45	35.37/20.94	Inf/21.00
5200MHz	Pass	16.55/2.12	15.54	15.99	18.78	19.45	35.33/20.90	Inf/21.00
5240MHz	Pass	16.55/2.12	15.37	15.85	18.63	19.45	35.18/20.75	Inf/21.00
5745MHz	Pass	16.40	15.59	16.87	19.29	19.60	35.69	Inf
5785MHz	Pass	16.40	15.81	16.44	19.15	19.60	35.55	Inf
5825MHz	Pass	16.40	16.28	16.00	19.15	19.60	35.55	Inf
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	16.55/2.12	12.03	12.62	15.35	19.45	31.90/17.47	Inf/21.00
5230MHz	Pass	16.55/2.12	15.34	15.66	18.51	19.45	35.06/20.63	Inf/21.00
5755MHz	Pass	16.40	15.45	16.73	19.15	19.60	35.55	Inf
5795MHz	Pass	16.40	16.17	16.26	19.23	19.60	35.63	Inf
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	16.55/2.12	13.06	13.72	16.41	19.45	32.96/18.53	Inf/21.00
5775MHz	Pass	16.40	16.02	16.77	19.42	19.60	35.82	Inf

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



**Average Power_R3 + Antenna set 1 for UNII 1 +
Antenna set 2 for UNII 3_Non beamforming mode**

Appendix C.5

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP / Elevation angle higher than 30° EIRP (dBm)	EIRP / Elevation angle higher than 30° EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	18.78	0.07551	24.28/20.91	0.26792/0.12331
802.11ax HEW20_Nss1,(MCS0)_4TX	18.83	0.07638	24.33/20.96	0.99770/0.12474
802.11ax HEW40_Nss1,(MCS0)_4TX	18.84	0.07656	24.34/20.97	1.21899/0.12503
802.11ax HEW80_Nss1,(MCS0)_4TX	18.51	0.07096	24.01/20.64	1.2218/0.115880
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	28.80	0.75858	34.80	3.01995
802.11ax HEW20_Nss1,(MCS0)_4TX	29.45	0.88105	35.45	3.50752
802.11ax HEW40_Nss1,(MCS0)_4TX	29.09	0.81096	35.09	3.22849
802.11ax HEW80_Nss1,(MCS0)_4TX	25.06	0.32063	31.06	1.27644



**Average Power_R3 + Antenna set 1 for UNII 1 +
Antenna set 2 for UNII 3_Non beamforming mode**

Appendix C.5

Result

Mode	Result	Directional Gain [Power] / Gain [Phi 30°] (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP / Elevation angle higher than 30° EIRP (dBm)	EIRP Limit / Elevation angle higher than 30° EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.50/2.13	11.71	13.11	13.06	12.86	18.74	30.00	24.24/20.87	Inf/21.00
5200MHz	Pass	5.50/2.13	11.56	13.07	13.00	12.82	18.67	30.00	24.17/20.80	Inf/21.00
5240MHz	Pass	5.50/2.13	11.72	13.03	12.79	13.32	18.78	30.00	24.28/20.91	Inf/21.00
5745MHz	Pass	6.00	22.25	22.66	23.23	22.91	28.80	30.00	34.80	Inf
5785MHz	Pass	6.00	22.19	22.63	23.01	22.66	28.65	30.00	34.65	Inf
5825MHz	Pass	6.00	22.03	22.28	22.68	22.84	28.49	30.00	34.49	Inf
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.50/2.13	12.17	13.10	12.99	12.79	18.80	30.00	24.30/20.93	Inf/21.00
5200MHz	Pass	5.50/2.13	12.14	13.06	12.94	12.89	18.79	30.00	24.29/20.92	Inf/21.00
5240MHz	Pass	5.50/2.13	12.17	12.82	13.06	13.11	18.83	30.00	24.33/20.96	Inf/21.00
5745MHz	Pass	6.00	23.49	23.12	23.68	23.39	29.45	30.00	35.45	Inf
5785MHz	Pass	6.00	22.18	22.95	23.39	23.02	28.93	30.00	34.93	Inf
5825MHz	Pass	6.00	22.25	22.61	23.10	23.08	28.79	30.00	34.79	Inf
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	5.50/2.13	12.03	12.78	13.05	12.74	18.69	30.00	24.19/20.82	Inf/21.00
5230MHz	Pass	5.50/2.13	12.04	12.99	12.82	13.31	18.84	30.00	24.34/20.97	Inf/21.00
5755MHz	Pass	6.00	19.78	21.94	22.13	22.18	27.63	30.00	33.63	Inf
5795MHz	Pass	6.00	22.96	23.10	23.22	23.00	29.09	30.00	35.09	Inf
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.50/2.13	11.83	12.64	12.61	12.81	18.51	30.00	24.01/20.64	Inf/21.00
5775MHz	Pass	6.00	18.98	19.17	18.74	19.24	25.06	30.00	31.06	Inf

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



**Average Power_R3 + Antenna set 1 for UNII 1 +
Antenna set 2 for UNII 3_Beamforming mode**

Appendix C.6

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP / Elevation angle higher than 30° EIRP (dBm)	EIRP / Elevation angle higher than 30° EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	12.82	0.01914	24.34/20.97	0.27164/0.12503
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	12.80	0.01905	24.32/20.95	0.27040/0.12445
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	12.80	0.01905	24.32/20.95	0.27040/0.12445
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	23.67	0.23281	35.69	3.70681
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	23.83	0.24155	35.85	3.84592
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	23.15	0.20654	35.17	3.28852

Result

Mode	Result	Directional Gain [Power] / Gain [Phi 30°] (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP / Elevation angle higher than 30° EIRP (dBm)	EIRP Limit / Elevation angle higher than 30° EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	11.52/8.15	6.85	7.42	5.81	6.30	12.66	24.48	24.18/20.81	Inf/21.00
5200MHz	Pass	11.52/8.15	6.82	7.65	5.82	6.70	12.82	24.48	24.34/20.97	Inf/21.00
5240MHz	Pass	11.52/8.15	6.02	7.59	6.20	7.16	12.81	24.48	24.33/20.96	Inf/21.00
5745MHz	Pass	12.02	17.16	17.73	16.60	17.86	23.39	23.98	35.41	Inf
5785MHz	Pass	12.02	17.42	18.15	16.75	18.12	23.67	23.98	35.69	Inf
5825MHz	Pass	12.02	17.31	18.03	17.05	17.75	23.57	23.98	35.59	Inf
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	11.52/8.15	6.77	7.53	5.83	6.72	12.77	24.48	24.29/20.92	Inf/21.00
5230MHz	Pass	11.52/8.15	5.19	7.79	6.18	7.48	12.80	24.48	24.32/20.95	Inf/21.00
5755MHz	Pass	12.02	17.38	17.85	16.68	18.27	23.61	23.98	35.63	Inf
5795MHz	Pass	12.02	17.53	18.71	16.83	17.96	23.83	23.98	35.85	Inf
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	11.52/8.15	6.49	7.78	6.18	6.47	12.80	24.48	24.32/20.95	Inf/21.00
5775MHz	Pass	12.02	15.89	17.50	16.41	18.30	23.15	23.98	35.17	Inf

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

**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP / Elevation angle higher than 30° EIRP (dBm)	EIRP / Elevation angle higher than 30° EIRP (W)
5.15-5.25GHz	-	-	-	-
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX	21.46	0.13996	31.01/20.98	1.26183/0.12531
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_4TX	21.45	0.13964	31.00/20.97	1.25893/0.12503
5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_4TX	21.31	0.13521	30.86/20.83	1.21899/0.12106
5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_4TX	21.32	0.13552	30.87/20.84	1.22180/0.12134
5.725-5.85GHz	-	-	-	-
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX	26.51	0.44771	35.91	3.89942
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX	26.57	0.45394	35.97	3.95367
5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX	26.35	0.43152	35.75	3.75837
5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_4TX	24.75	0.29854	34.15	2.60016

Result

Mode	Result	Directional Gain [Power] / Gain [Phi 30°] (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP / Elevation angle higher than 30° EIRP (dBm)	EIRP / Elevation angle higher than 30° EIRP (dBm)
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	9.55/-0.48	15.40	15.38	15.76	15.13	21.44	26.45	30.99/20.96	Inf/21.00
5200MHz	Pass	9.55/-0.48	15.35	15.33	15.51	14.79	21.27	26.45	30.82/20.79	Inf/21.00
5240MHz	Pass	9.55/-0.48	15.28	15.64	15.71	15.10	21.46	26.45	31.01/20.98	Inf/21.00
5745MHz	Pass	9.40	20.12	20.31	19.84	20.50	26.22	26.60	35.62	Inf
5785MHz	Pass	9.40	20.09	20.47	20.06	20.44	26.29	26.60	35.69	Inf
5825MHz	Pass	9.40	20.50	20.55	20.23	20.66	26.51	26.60	35.91	Inf
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	9.55/-0.48	15.64	15.33	15.81	14.90	21.45	26.45	31.00/20.97	Inf/21.00
5200MHz	Pass	9.55/-0.48	15.56	15.31	15.70	14.74	21.36	26.45	30.91/20.88	Inf/21.00
5240MHz	Pass	9.55/-0.48	14.94	14.93	15.46	14.76	21.05	26.45	30.60/20.57	Inf/21.00
5745MHz	Pass	9.40	20.45	20.69	20.18	20.84	26.57	26.60	35.97	Inf
5785MHz	Pass	9.40	20.28	20.20	19.75	20.29	26.16	26.60	35.56	Inf
5825MHz	Pass	9.40	20.53	20.20	19.98	20.62	26.36	26.60	35.76	Inf
5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	9.55/-0.48	15.27	14.68	15.18	14.99	21.06	26.45	30.61/20.58	Inf/21.00
5230MHz	Pass	9.55/-0.48	15.35	15.00	15.27	15.52	21.31	26.45	30.86/20.83	Inf/21.00
5755MHz	Pass	9.40	20.42	20.11	19.51	20.51	26.18	26.60	35.58	Inf
5795MHz	Pass	9.40	20.30	20.26	19.95	20.76	26.35	26.60	35.75	Inf
5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	9.55/-0.48	15.49	15.07	15.21	15.43	21.32	26.45	30.87/20.84	Inf/21.00
5775MHz	Pass	9.40	18.86	18.60	18.39	19.05	24.75	26.60	34.15	Inf

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

**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP / Elevation angle higher than 30° EIRP (dBm)	EIRP / Elevation angle higher than 30° EIRP Limit (dBm)
5.15-5.25GHz	-	-	-	-
5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX	15.06	0.03206	27.62/20.60	0.57810/0.11482
5.15-5.25GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX	14.92	0.03105	27.48/20.46	0.55976/0.11117
5.15-5.25GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX	15.02	0.03177	27.58/20.56	0.57280/0.11376
5.725-5.85GHz	-	-	-	-
5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX	23.28	0.21281	35.69	3.70681
5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX	23.28	0.21281	35.69	3.70681
5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX	23.29	0.21330	35.70	3.71535

Result

Mode	Result	Directional Gain [Power] / Gain [Phi 30°]	Port 1	Port 2	Port 3	Port 4	Total Power	Power Limit	EIRP / Elevation angle higher than 30° EIRP	EIRP / Elevation angle higher than 30° EIRP Limit
		(dBi)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)
5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	12.56/5.54	9.02	8.81	8.66	8.84	14.85	23.44	27.41/20.39	Inf / 21.00
5200MHz	Pass	12.56/5.54	8.98	8.81	8.76	8.89	14.88	23.44	27.44/20.42	Inf / 21.00
5240MHz	Pass	12.56/5.54	9.05	8.88	8.84	9.35	15.06	23.44	27.62/20.60	Inf / 21.00
5745MHz	Pass	12.41	17.01	17.06	17.30	17.36	23.21	23.59	35.62	Inf
5785MHz	Pass	12.41	17.08	17.32	17.10	17.49	23.27	23.59	35.68	Inf
5825MHz	Pass	12.41	16.87	17.40	17.37	17.36	23.28	23.59	35.69	Inf
5.15-5.25GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	12.56/5.54	8.88	8.75	8.62	8.88	14.80	23.44	27.36/20.34	Inf / 21.00
5230MHz	Pass	12.56/5.54	8.88	8.73	8.70	9.26	14.92	23.44	27.48/20.46	Inf / 21.00
5755MHz	Pass	12.41	16.96	17.49	17.16	17.41	23.28	23.59	35.69	Inf
5795MHz	Pass	12.41	17.01	17.47	16.98	17.29	23.21	23.59	35.62	Inf
5.15-5.25GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	12.56/5.54	9.08	8.71	8.80	9.39	15.02	23.44	27.58/20.56	Inf / 21.00
5775MHz	Pass	12.41	17.13	17.38	17.13	17.43	23.29	23.59	35.70	Inf

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP / Elevation angle higher than 30° EIRP (dBm)	EIRP / Elevation angle higher than 30° EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	15.42	0.03483	31.97/17.54	1.57398/0.05675
802.11ax HEW20_Nss1,(MCS0)_4TX	15.88	0.03873	32.43/18.00	0.99770/0.06310
802.11ax HEW40_Nss1,(MCS0)_4TX	18.80	0.07586	35.35/20.92	1.21899/0.12359
802.11ax HEW80_Nss1,(MCS0)_4TX	17.06	0.05082	33.61/19.18	1.22180/0.08279
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	19.38	0.08670	35.78	3.78443
802.11ax HEW20_Nss1,(MCS0)_4TX	19.56	0.09036	35.96	3.94457
802.11ax HEW40_Nss1,(MCS0)_4TX	19.20	0.08318	35.60	3.63078
802.11ax HEW80_Nss1,(MCS0)_4TX	19.23	0.08375	35.63	3.65595

Result

Mode	Result	Directional Gain [Power] / Gain [Phi 30°] (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP / Elevation angle higher than 30° EIRP (dBm)	EIRP / Elevation angle higher than 30° EIRP (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	16.55/2.12	9.29	9.05	9.58	9.28	15.32	19.45	31.87/17.44	Inf/21.00
5200MHz	Pass	16.55/2.12	9.20	8.84	9.57	9.48	15.30	19.45	31.85/17.42	Inf/21.00
5240MHz	Pass	16.55/2.12	9.46	9.02	9.29	9.78	15.42	19.45	31.97/17.54	Inf/21.00
5745MHz	Pass	16.40	13.70	13.09	13.25	13.36	19.38	19.60	35.78	Inf
5785MHz	Pass	16.40	13.35	13.21	13.07	13.12	19.21	19.60	35.61	Inf
5825MHz	Pass	16.40	13.49	13.14	13.22	13.13	19.27	19.60	35.67	Inf
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	16.55/2.12	9.69	9.54	10.15	9.86	15.84	19.45	32.39/17.96	Inf/21.00
5200MHz	Pass	16.55/2.12	9.76	9.46	10.02	9.89	15.81	19.45	32.36/17.93	Inf/21.00
5240MHz	Pass	16.55/2.12	9.89	9.71	9.76	10.06	15.88	19.45	32.43/18.00	Inf/21.00
5745MHz	Pass	16.40	13.69	12.85	13.18	13.08	19.23	19.60	35.63	Inf
5785MHz	Pass	16.40	13.38	12.89	13.34	13.11	19.21	19.60	35.61	Inf
5825MHz	Pass	16.40	13.92	13.35	13.39	13.48	19.56	19.60	35.96	Inf
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	16.55/2.12	11.62	11.82	11.88	11.55	17.74	19.45	34.29/19.86	Inf/21.00
5230MHz	Pass	16.55/2.12	12.81	12.13	12.76	13.35	18.80	19.45	35.35/20.92	Inf/21.00
5755MHz	Pass	16.40	13.37	12.87	13.21	13.24	19.20	19.60	35.60	Inf
5795MHz	Pass	16.40	13.34	12.93	12.96	13.22	19.14	19.60	35.54	Inf
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	16.55/2.12	11.08	10.66	11.07	11.34	17.06	19.45	33.61/19.18	Inf/21.00
5775MHz	Pass	16.40	13.39	12.92	13.23	13.27	19.23	19.60	35.63	Inf

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP / Elevation angle higher than 30° EIRP (dBm)	EIRP Limit / Elevation angle higher than 30° EIRP Limit (dBm)
5.15-5.25GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	15.55	0.03589	35.11/20.68	3.2434/0.11695
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	15.50	0.03548	35.06/20.63	0.99770/0.11561
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	15.62	0.03648	35.18/20.75	1.21899/0.11885
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	16.57	0.04539	35.98	3.96278
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	16.57	0.04539	35.98	3.96278
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	16.41	0.04375	35.82	3.81944

Result

Mode	Result	Directional Gain [Power] / Gain [Phi 30°] (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP / Elevation angle higher than 30° EIRP (dBm)	EIRP Limit / Elevation angle higher than 30° EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	19.56/5.13	9.57	9.43	9.16	9.69	15.49	16.44	35.05/20.62	Inf/21.00
5200MHz	Pass	19.56/5.13	9.59	9.26	9.37	9.77	15.52	16.44	35.08/20.65	Inf/21.00
5240MHz	Pass	19.56/5.13	9.64	9.39	9.38	9.71	15.55	16.44	35.11/20.68	Inf/21.00
5745MHz	Pass	19.41	10.09	10.69	9.97	10.91	16.45	16.59	35.86	Inf
5785MHz	Pass	19.41	10.34	10.69	10.03	10.78	16.49	16.59	35.90	Inf
5825MHz	Pass	19.41	10.35	10.88	10.27	10.67	16.57	16.59	35.98	Inf
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	19.56/5.13	9.56	9.34	9.29	9.73	15.50	16.44	35.06/20.63	Inf/21.00
5230MHz	Pass	19.56/5.13	9.44	9.02	9.39	9.83	15.45	16.44	35.01/20.58	Inf/21.00
5755MHz	Pass	19.41	10.84	10.34	10.19	10.78	16.57	16.59	35.98	Inf
5795MHz	Pass	19.41	9.59	11.43	9.92	10.40	16.41	16.59	35.82	Inf
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	19.56/5.13	9.64	9.41	9.33	9.98	15.62	16.44	35.18/20.75	Inf/21.00
5775MHz	Pass	19.41	10.24	10.00	10.35	10.91	16.41	16.59	35.82	Inf

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



PSD_R2 + Antenna set 1 for UNII 1 + Antenna set 2 for UNII 3
Non beamforming mode

Appendix D.1

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	6.24
802.11ax HEW20_Nss1,(MCS0)_2TX	5.40
802.11ax HEW40_Nss1,(MCS0)_2TX	2.65
802.11ax HEW80_Nss1,(MCS0)_2TX	-0.66
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	15.02
802.11ax HEW20_Nss1,(MCS0)_2TX	14.34
802.11ax HEW40_Nss1,(MCS0)_2TX	11.13
802.11ax HEW80_Nss1,(MCS0)_2TX	3.63

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.51	3.02	3.25	6.10	14.49
5200MHz	Pass	8.51	3.08	3.28	6.03	14.49
5240MHz	Pass	8.51	3.27	3.34	6.24	14.49
5745MHz	Pass	9.01	11.06	12.63	14.81	26.99
5785MHz	Pass	9.01	11.96	12.45	15.02	26.99
5825MHz	Pass	9.01	12.07	12.10	14.88	26.99
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.51	2.53	2.29	5.28	14.49
5200MHz	Pass	8.51	2.54	2.49	5.40	14.49
5240MHz	Pass	8.51	2.21	2.23	5.10	14.49
5745MHz	Pass	9.01	10.79	12.00	14.34	26.99
5785MHz	Pass	9.01	11.06	11.50	14.16	26.99
5825MHz	Pass	9.01	11.12	11.07	13.95	26.99
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	8.51	-0.29	-0.54	2.43	14.49
5230MHz	Pass	8.51	-0.42	-0.04	2.65	14.49
5755MHz	Pass	9.01	7.05	9.14	11.13	26.99
5795MHz	Pass	9.01	6.70	7.39	9.48	26.99
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	8.51	-3.60	-3.50	-0.66	14.49
5775MHz	Pass	9.01	0.84	1.46	3.63	26.99

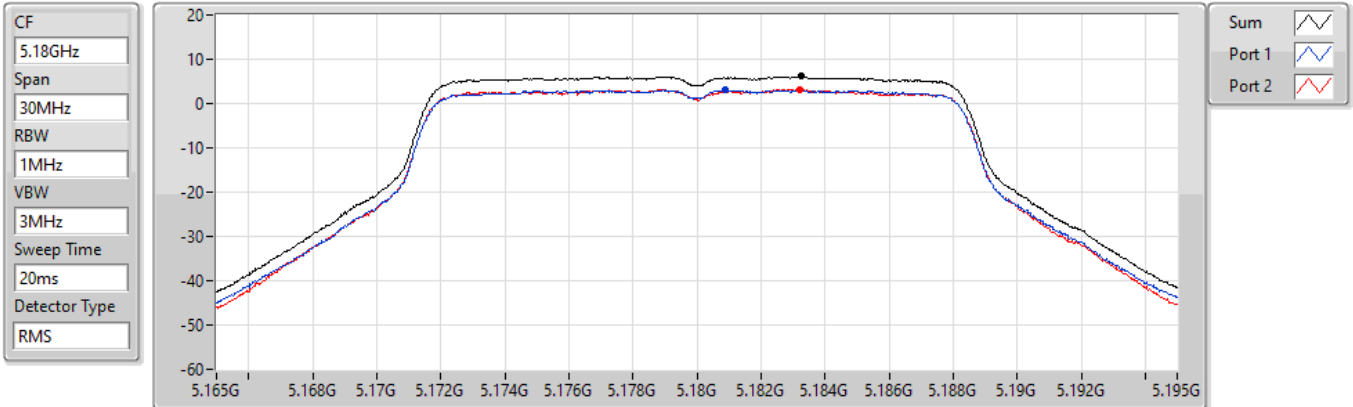
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

14/09/2022



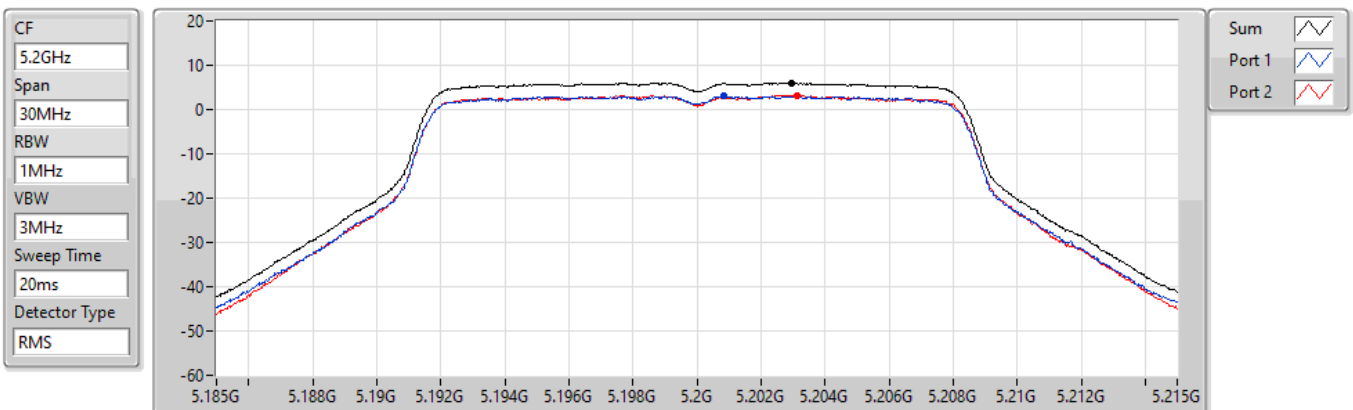
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.10	6.10	3.02	3.25

802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

14/09/2022



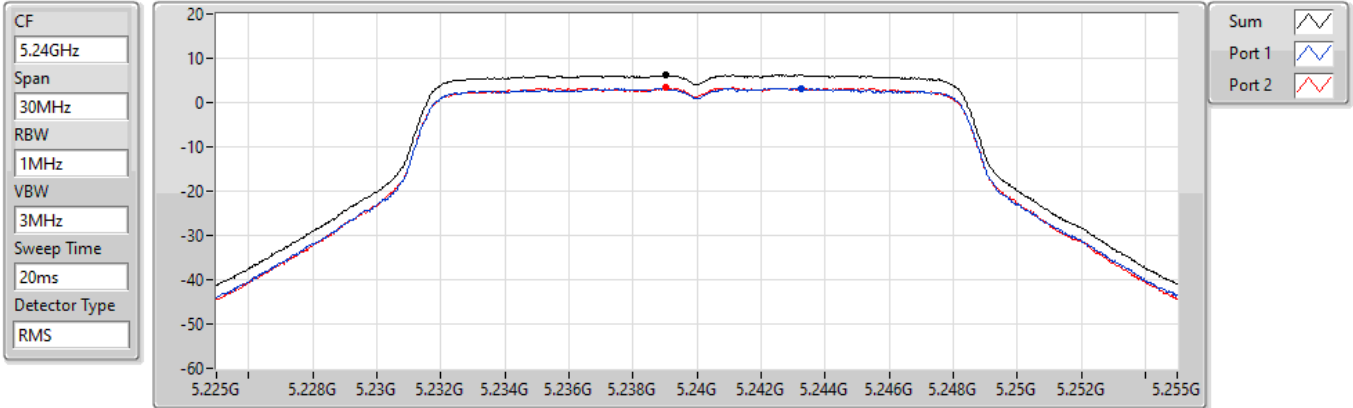
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.03	6.03	3.08	3.28

802.11a_Nss1,(6Mbps)_2TX

5240MHz

PSD

14/09/2022

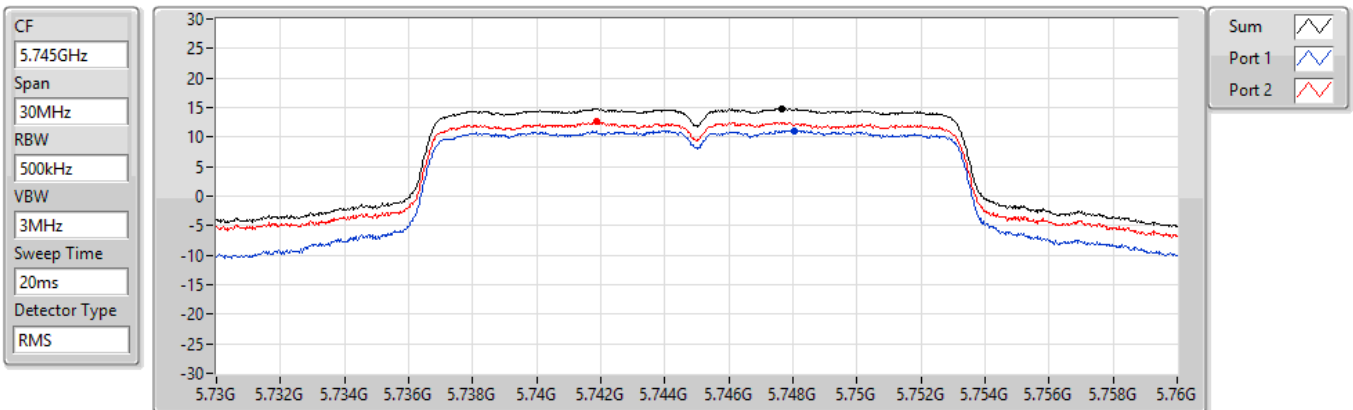


802.11a_Nss1,(6Mbps)_2TX

5745MHz

PSD

05/08/2022

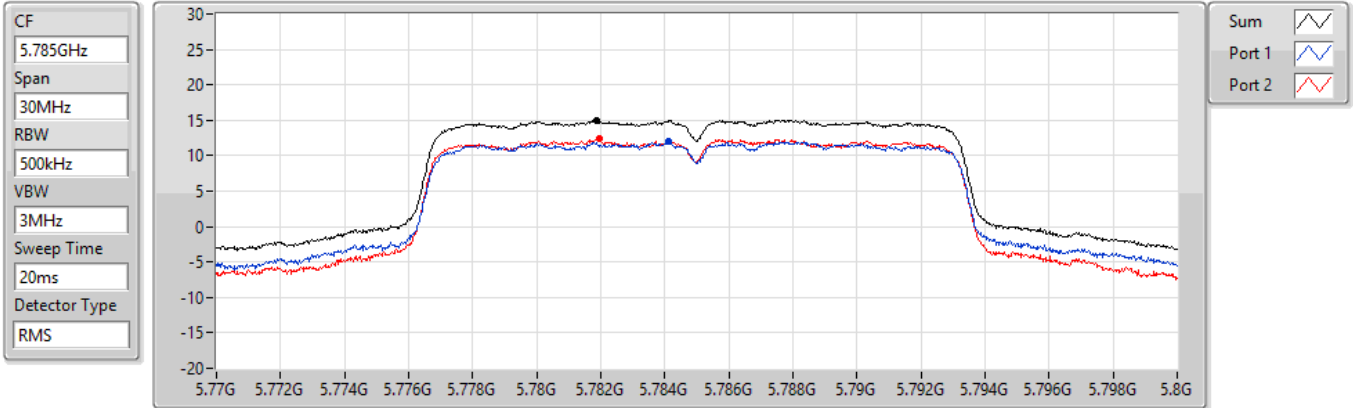


802.11a_Nss1,(6Mbps)_2TX

5785MHz

PSD

05/08/2022

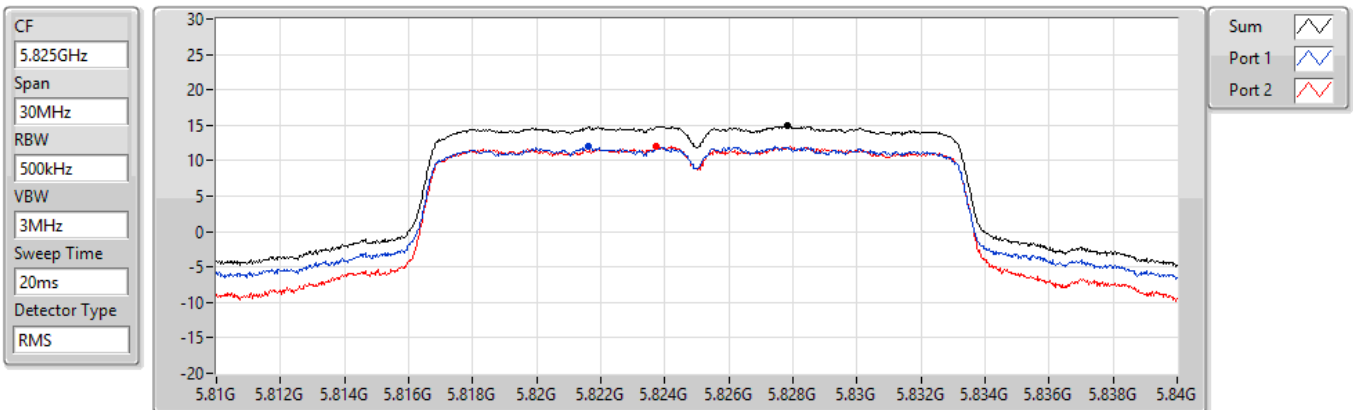


802.11a_Nss1,(6Mbps)_2TX

5825MHz

PSD

05/08/2022

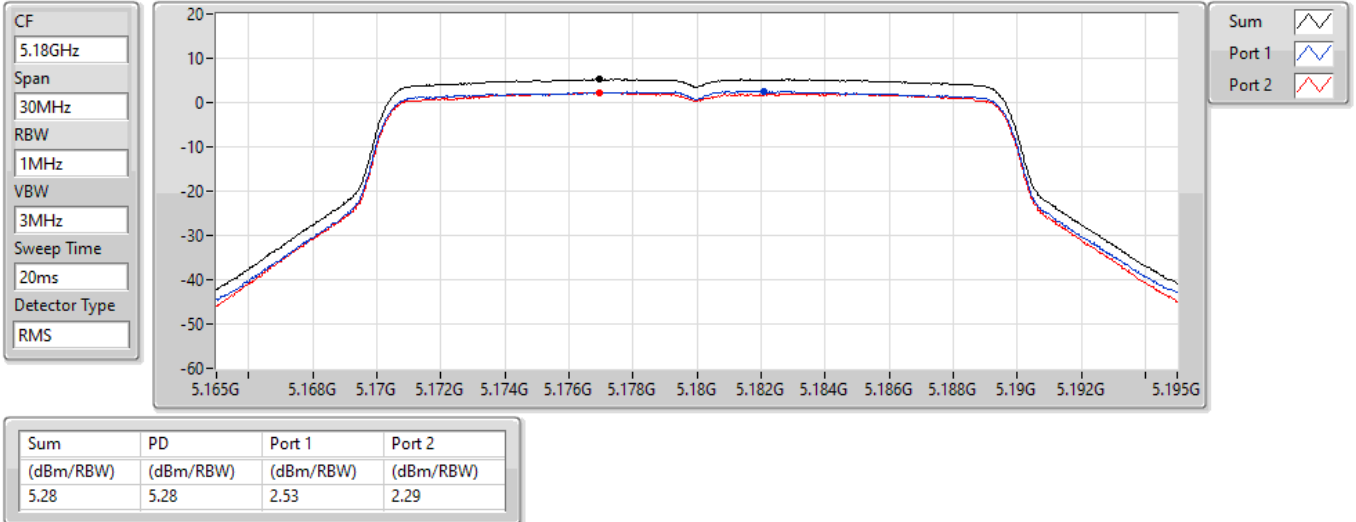


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5180MHz

14/09/2022

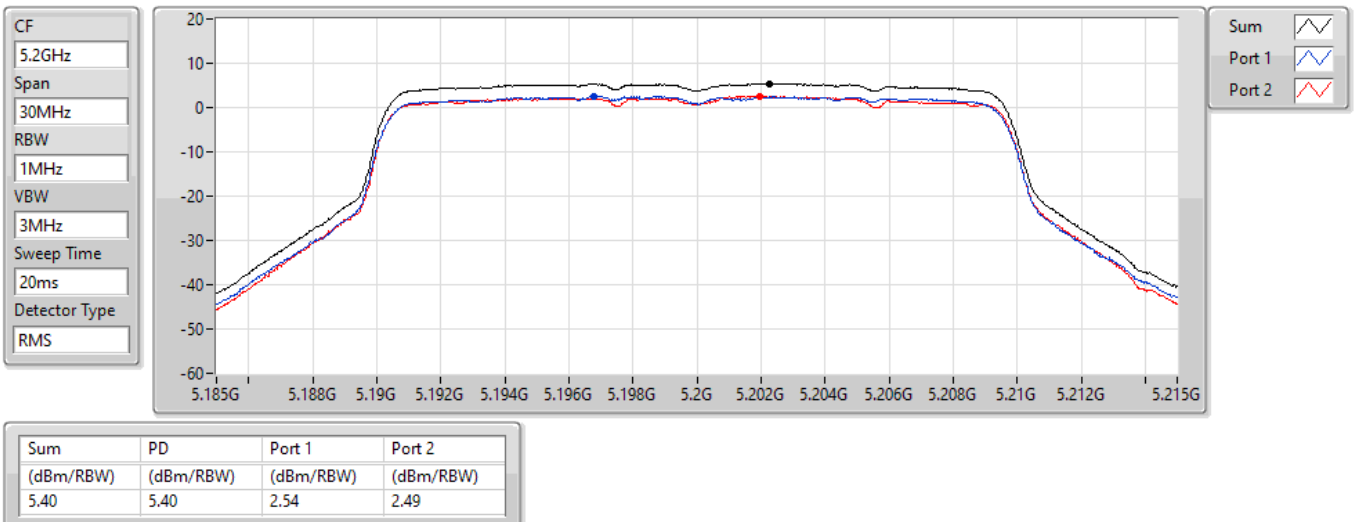


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5200MHz

14/09/2022

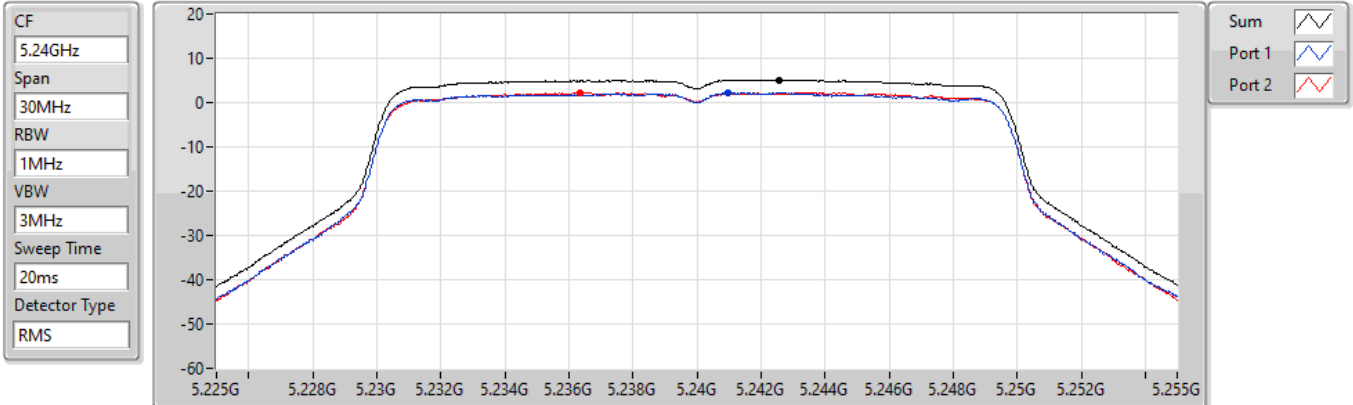


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5240MHz

14/09/2022

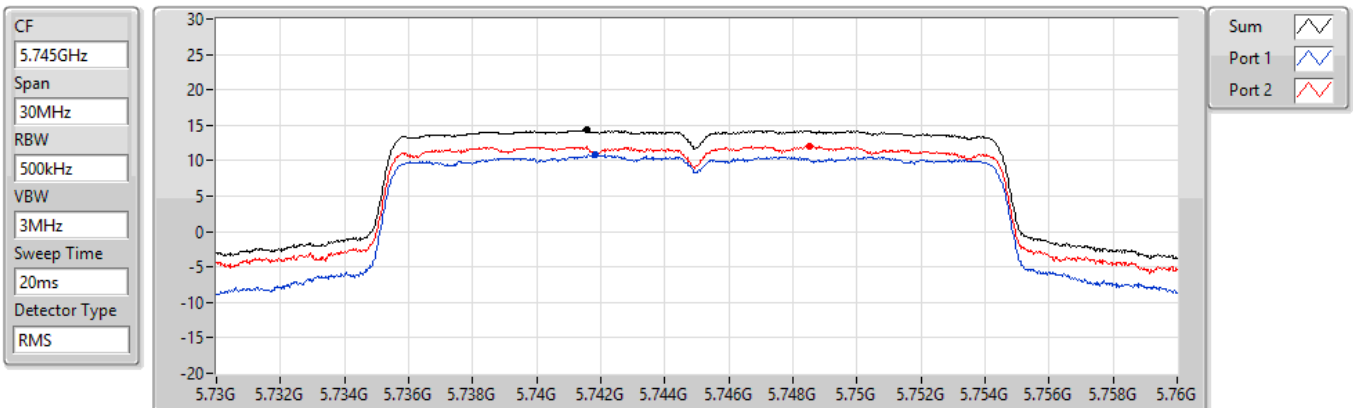


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5745MHz

05/08/2022

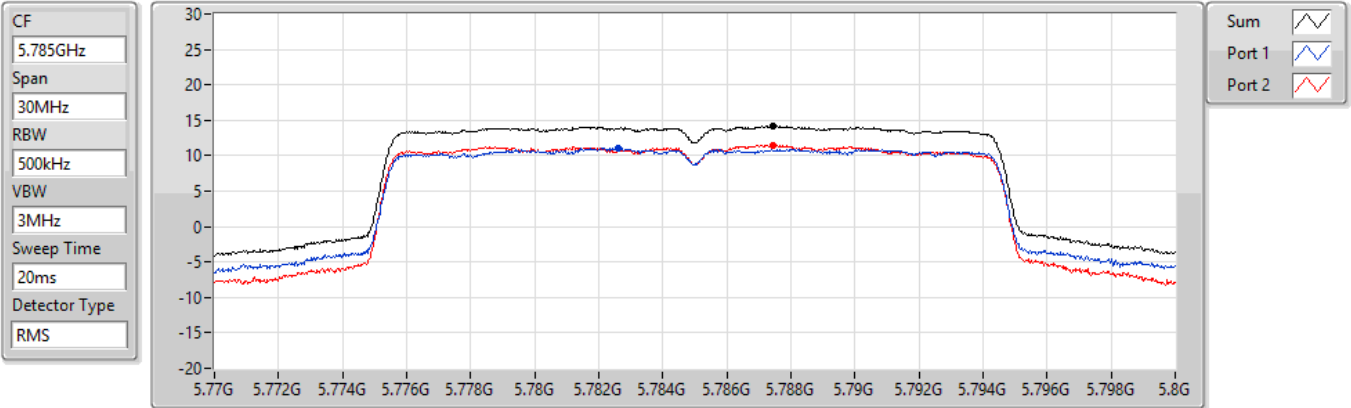


802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz

PSD

05/08/2022

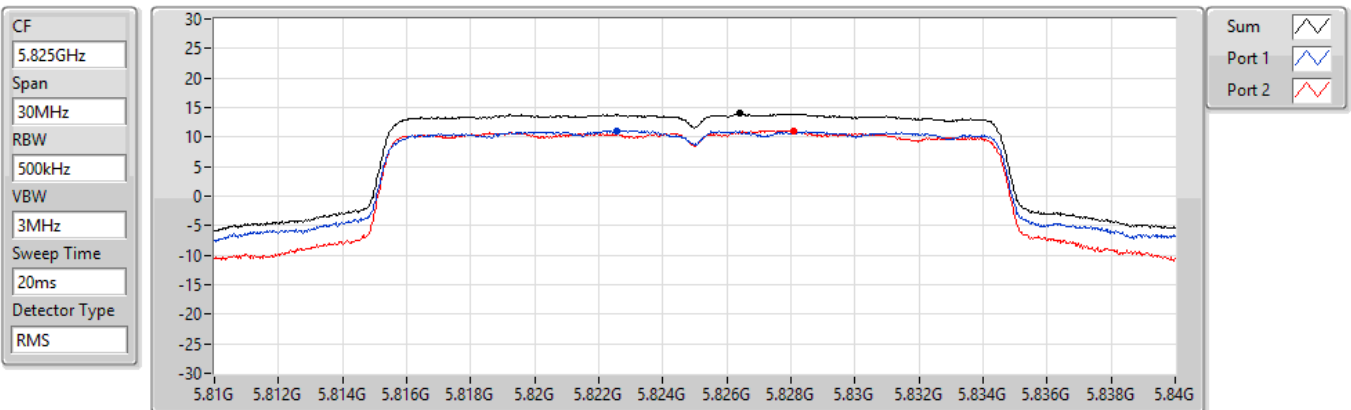


802.11ax HEW20_Nss1,(MCS0)_2TX

5825MHz

PSD

05/08/2022

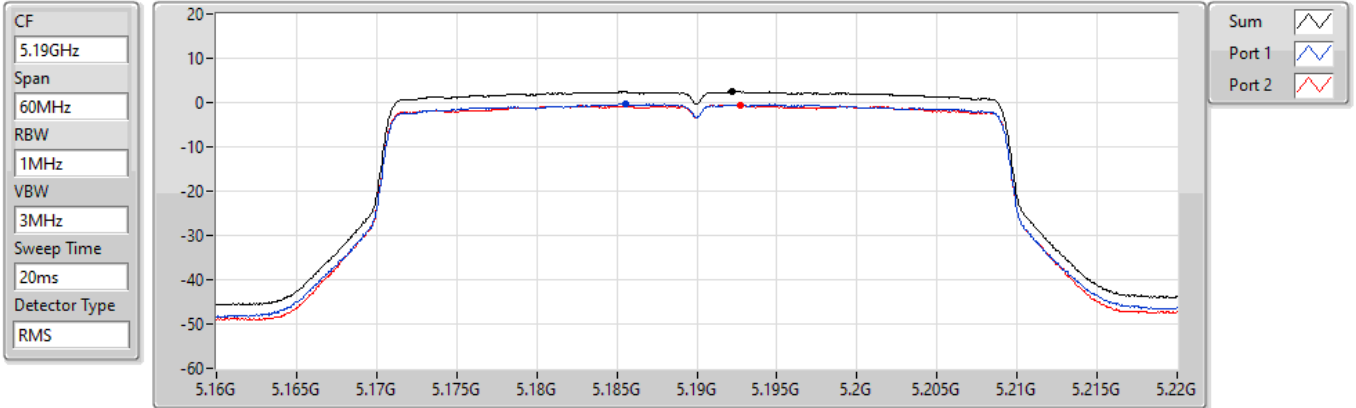


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5190MHz

14/09/2022



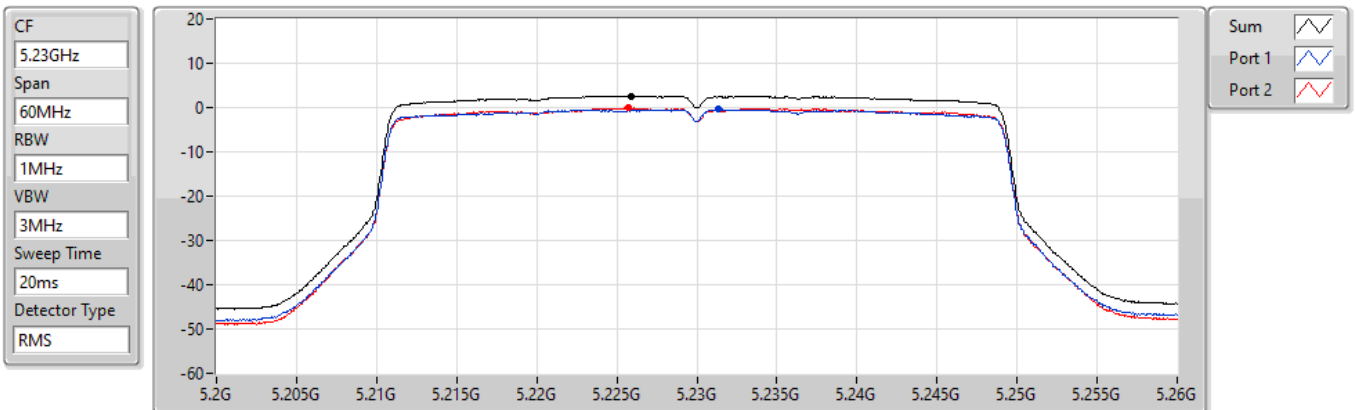
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.43	2.43	-0.29	-0.54

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5230MHz

14/09/2022



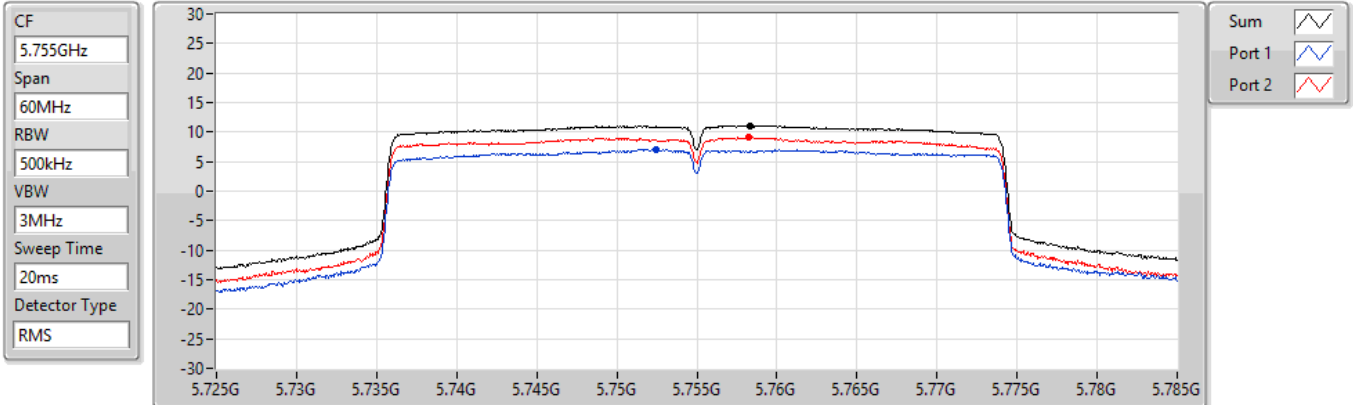
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.65	2.65	-0.42	-0.04

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5755MHz

05/08/2022

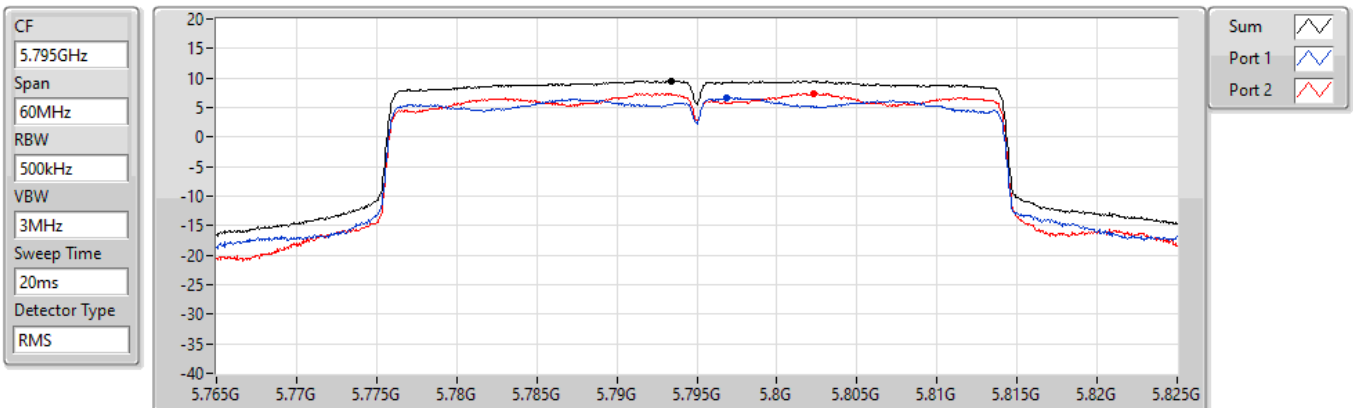


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5795MHz

29/08/2022

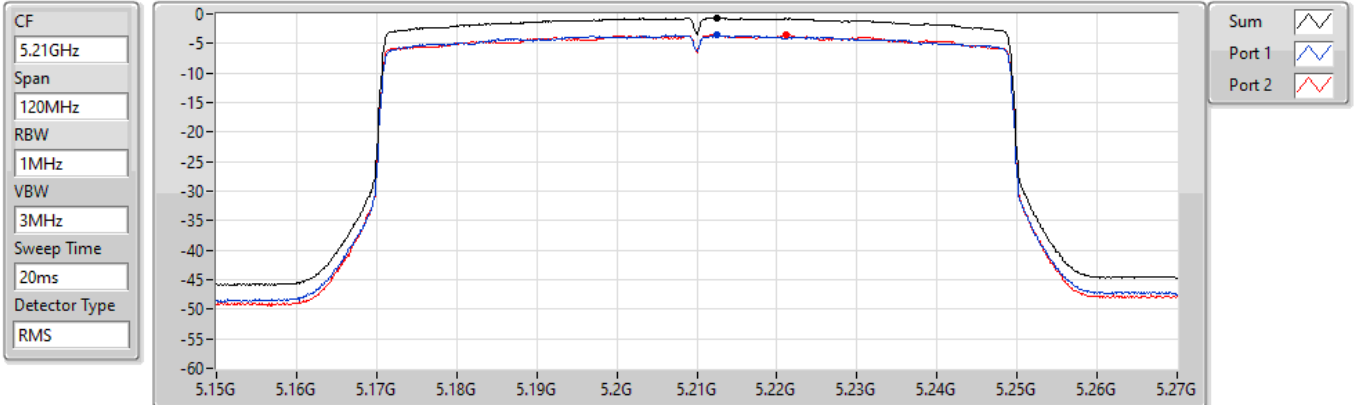


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5210MHz

14/09/2022



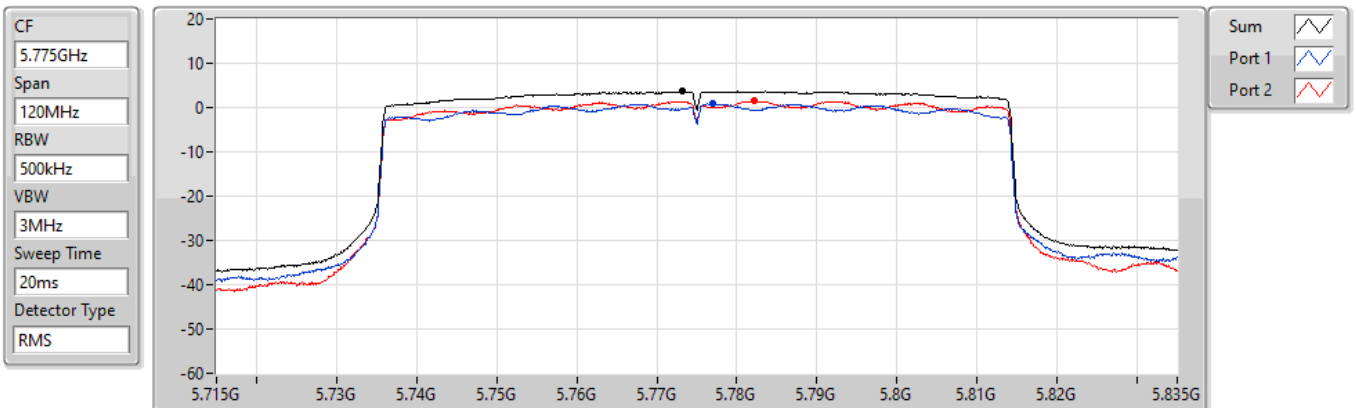
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.66	-0.66	-3.60	-3.50

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5775MHz

29/08/2022



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.63	3.63	0.84	1.46



**PSD_R2 + Antenna set 1 for UNII 1 + Antenna set 2 for UNII 3
Beamforming mode**

Appendix D.2

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	2.64
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-0.58
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-3.78
5.725-5.85GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	11.53
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	8.43
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	2.30

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



PSD_R2 + Antenna set 1 for UNII 1 + Antenna set 2 for UNII 3
Beamforming mode

Appendix D.2

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	8.51	-1.13	-0.32	2.15	14.49
5200MHz	Pass	8.51	-1.03	-0.06	2.37	14.49
5240MHz	Pass	8.51	-0.60	-0.04	2.64	14.49
5745MHz	Pass	9.01	7.33	8.60	10.83	26.99
5785MHz	Pass	9.01	7.80	8.39	10.83	26.99
5825MHz	Pass	9.01	8.61	8.62	11.53	26.99
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	8.51	-4.22	-3.39	-0.88	14.49
5230MHz	Pass	8.51	-3.73	-3.25	-0.58	14.49
5755MHz	Pass	9.01	4.77	6.03	8.28	26.99
5795MHz	Pass	9.01	5.53	5.73	8.43	26.99
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	8.51	-7.01	-6.44	-3.78	14.49
5775MHz	Pass	9.01	-1.04	-0.24	2.30	26.99

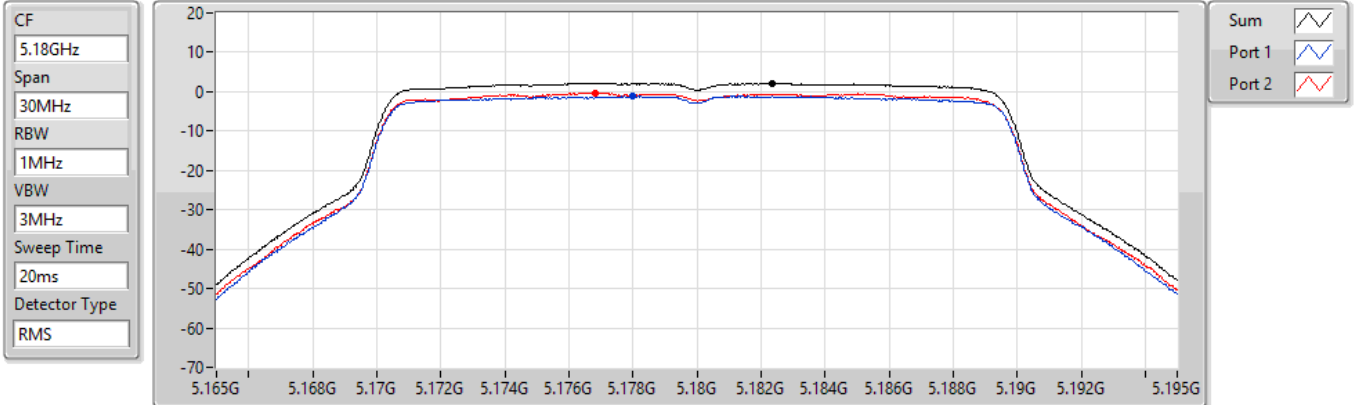
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5180MHz

03/10/2022

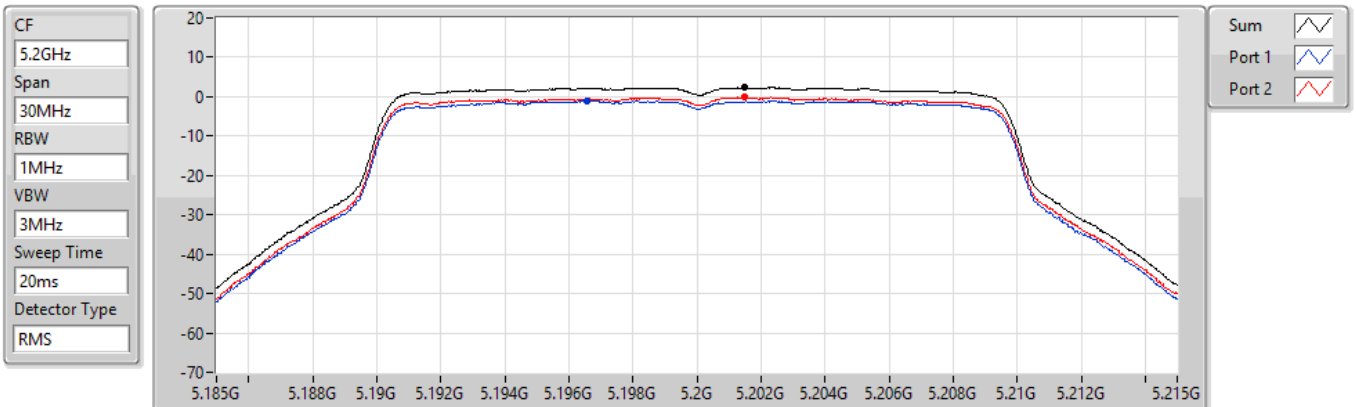


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5200MHz

03/10/2022

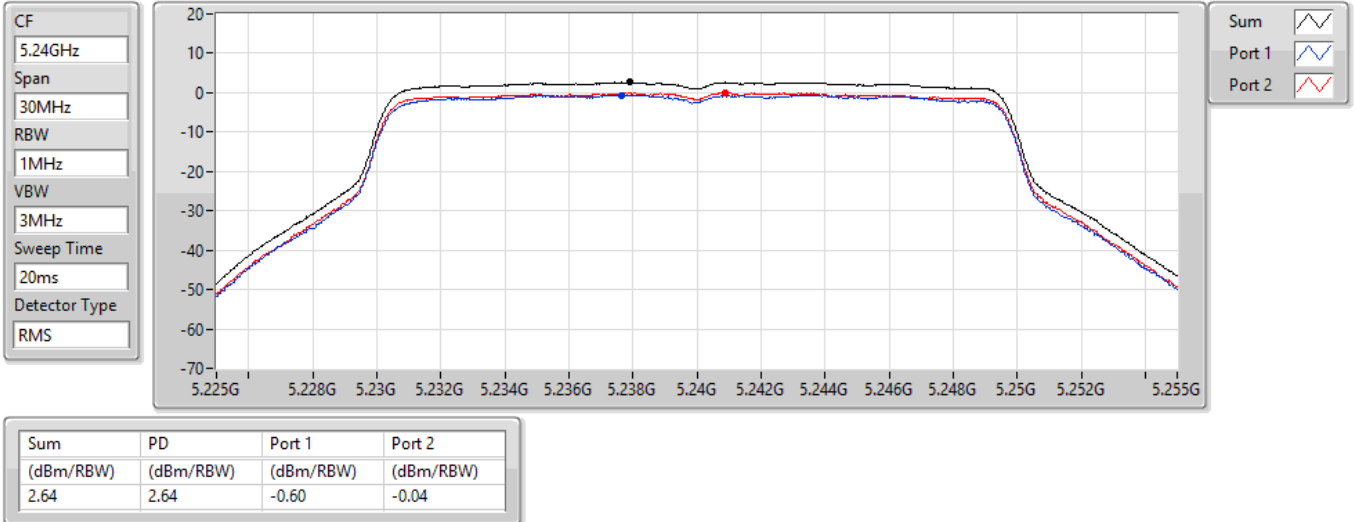


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5240MHz

03/10/2022

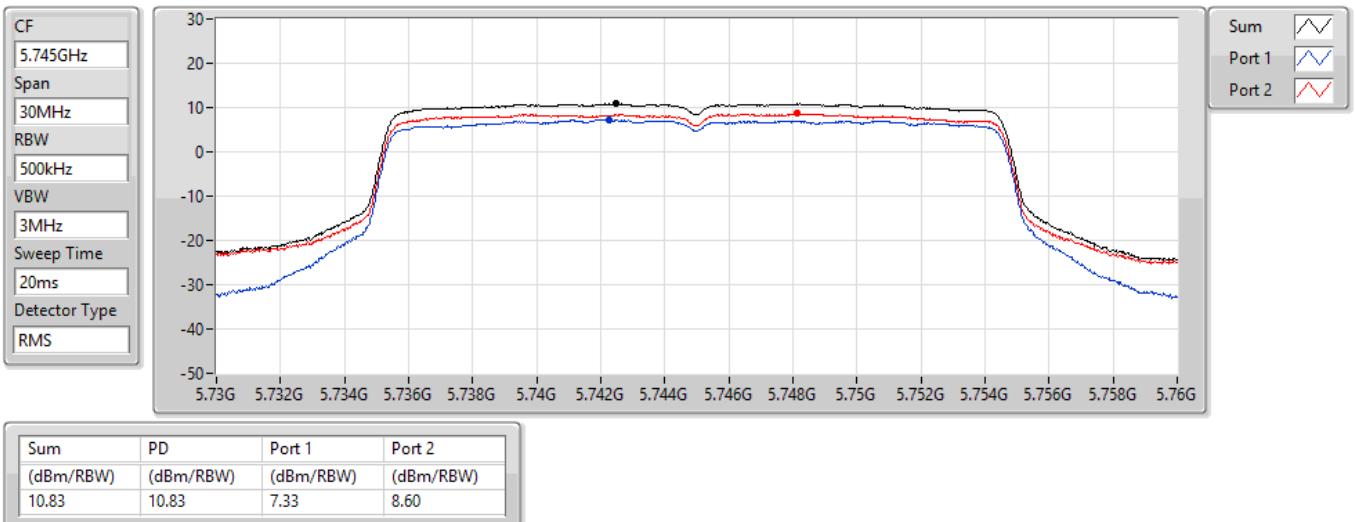


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5745MHz

03/10/2022

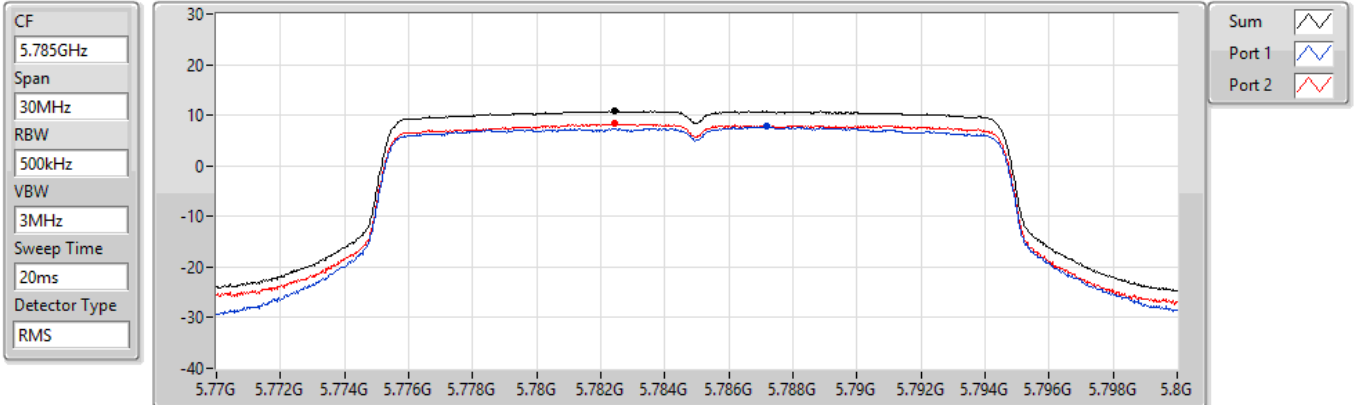


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5785MHz

03/10/2022

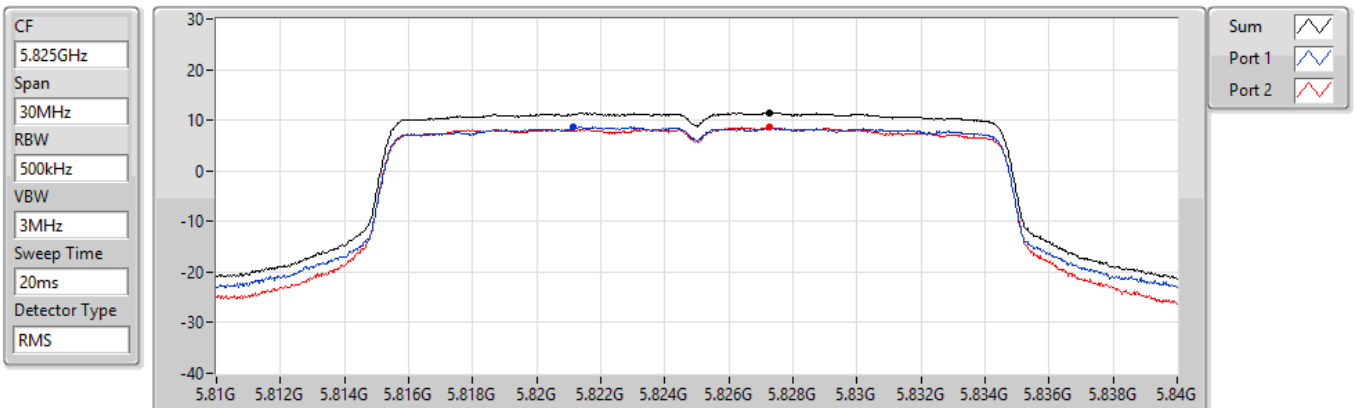


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5825MHz

03/10/2022

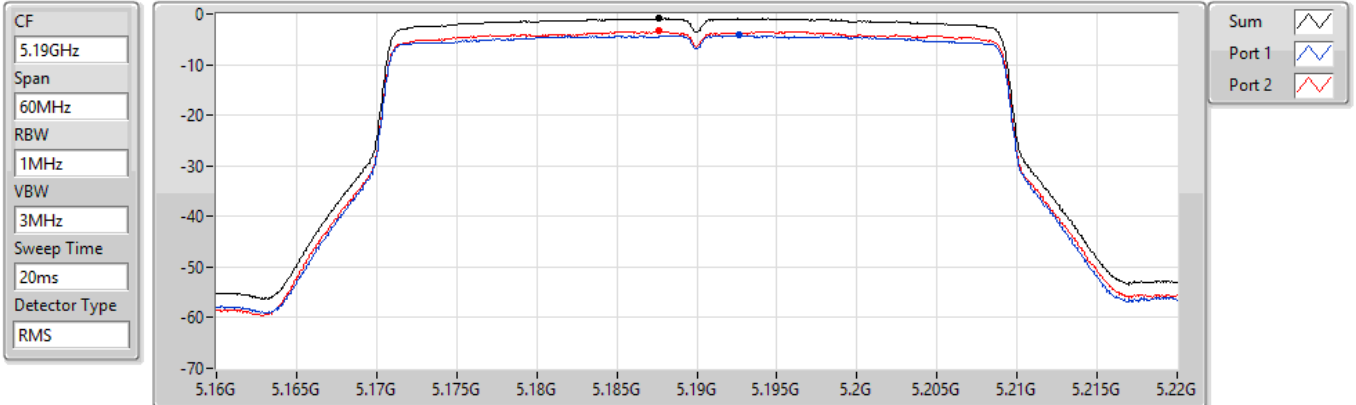


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5190MHz

03/10/2022

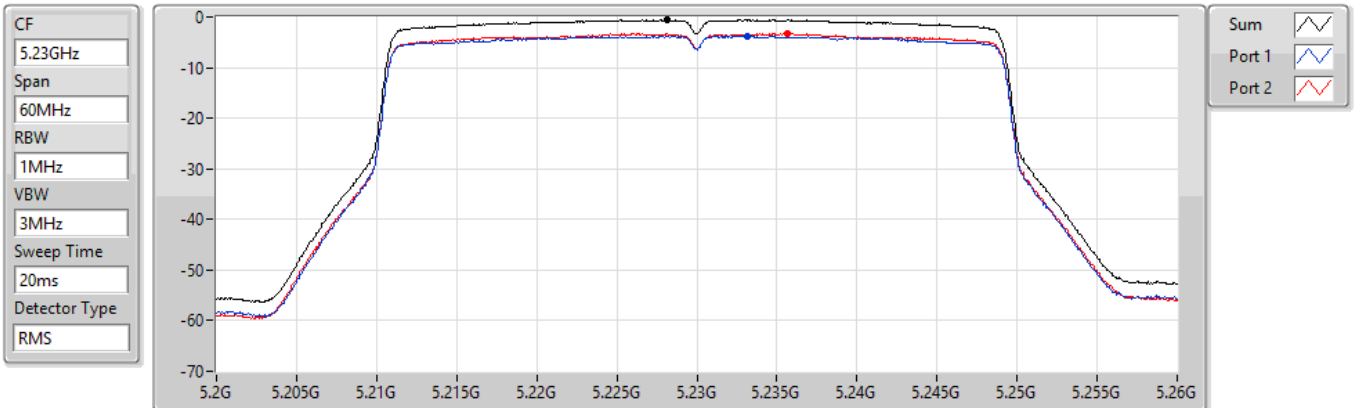


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5230MHz

03/10/2022

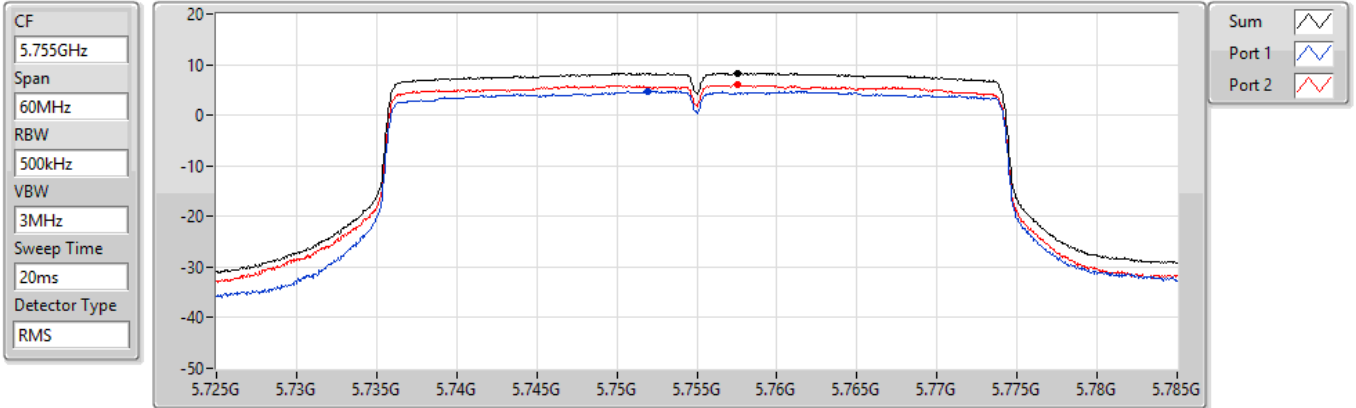


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5755MHz

03/10/2022

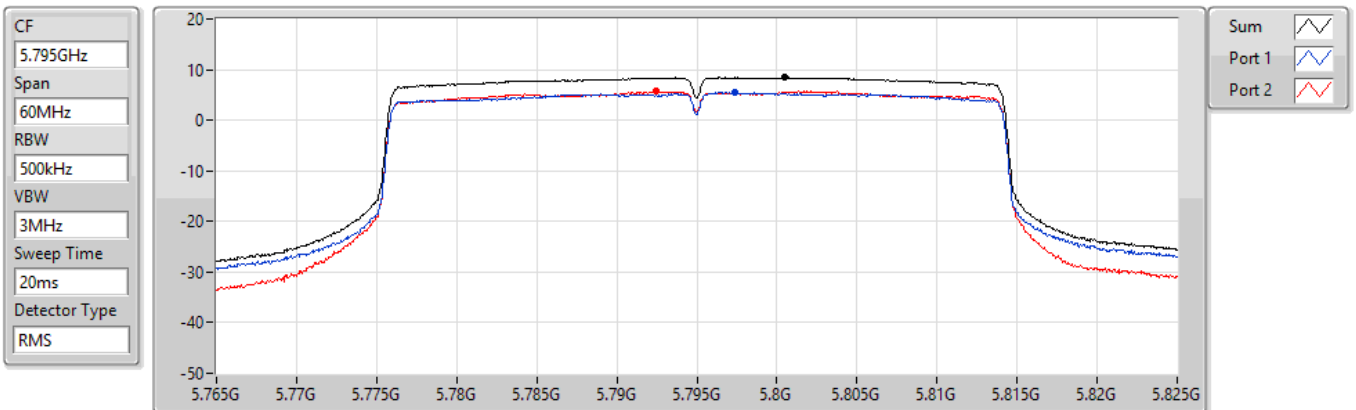


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5795MHz

03/10/2022

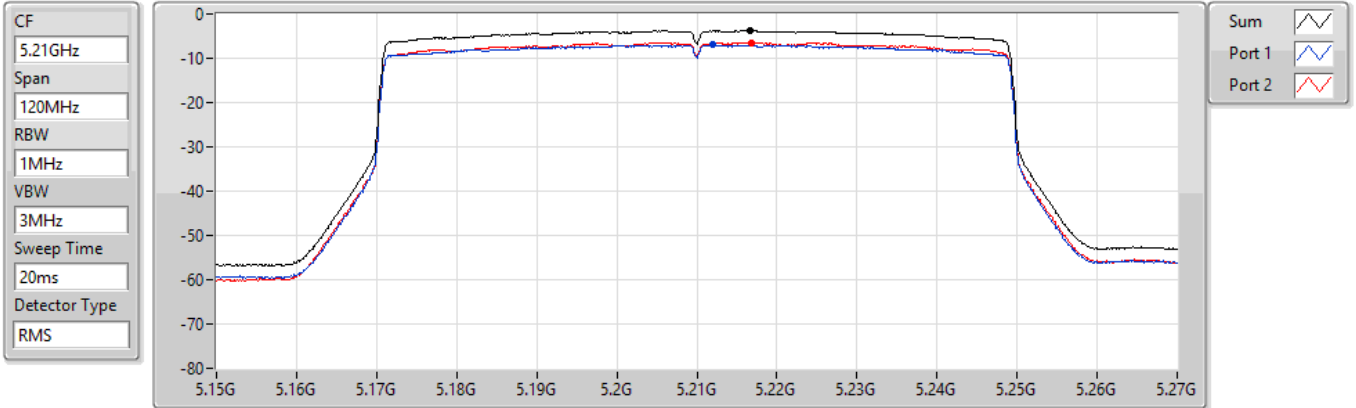


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5210MHz

03/10/2022

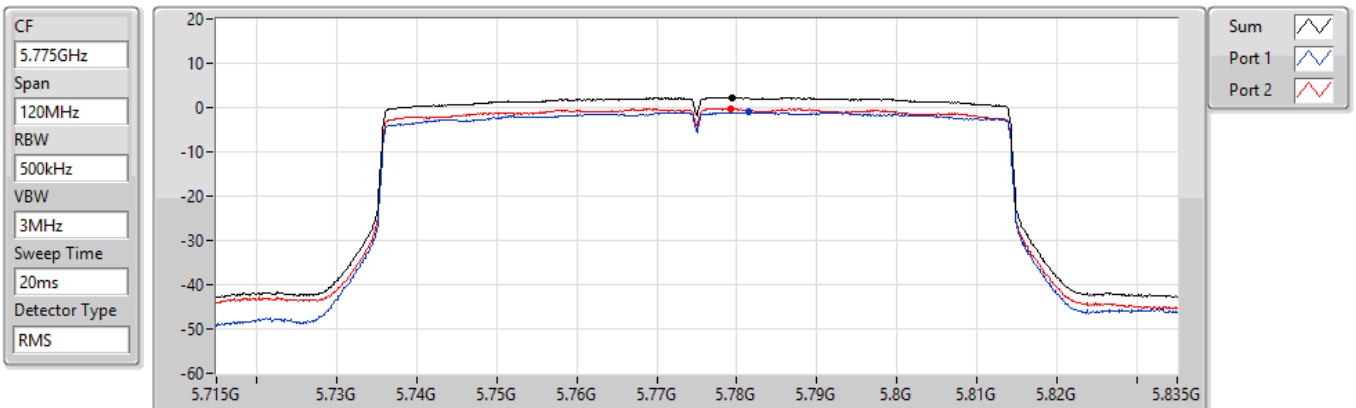


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5775MHz

03/10/2022



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	6.24
802.11ax HEW20_Nss1,(MCS0)_2TX	5.65
802.11ax HEW40_Nss1,(MCS0)_2TX	2.64
802.11ax HEW80_Nss1,(MCS0)_2TX	-0.38
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	5.31
802.11ax HEW20_Nss1,(MCS0)_2TX	4.42
802.11ax HEW40_Nss1,(MCS0)_2TX	1.70
802.11ax HEW80_Nss1,(MCS0)_2TX	-1.59

RBW = 500kHz 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	16.55	2.77	3.64	6.18	6.45
5200MHz	Pass	16.55	2.80	3.70	6.24	6.45
5240MHz	Pass	16.55	2.83	3.57	6.10	6.45
5745MHz	Pass	16.40	1.98	2.85	5.31	19.60
5785MHz	Pass	16.40	2.54	2.24	5.27	19.60
5825MHz	Pass	16.40	2.80	2.05	5.28	19.60
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	16.55	2.30	2.79	5.44	6.45
5200MHz	Pass	16.55	2.37	3.09	5.65	6.45
5240MHz	Pass	16.55	2.19	2.83	5.36	6.45
5745MHz	Pass	16.40	0.92	1.99	4.33	19.60
5785MHz	Pass	16.40	1.52	1.62	4.39	19.60
5825MHz	Pass	16.40	1.97	1.17	4.42	19.60
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	16.55	-0.62	0.04	2.64	6.45
5230MHz	Pass	16.55	-0.99	0.03	2.47	6.45
5755MHz	Pass	16.40	-1.51	-0.81	1.70	19.60
5795MHz	Pass	16.40	-0.98	-1.34	1.70	19.60
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	16.55	-3.59	-2.92	-0.38	6.45
5775MHz	Pass	16.40	-4.51	-4.47	-1.59	19.60

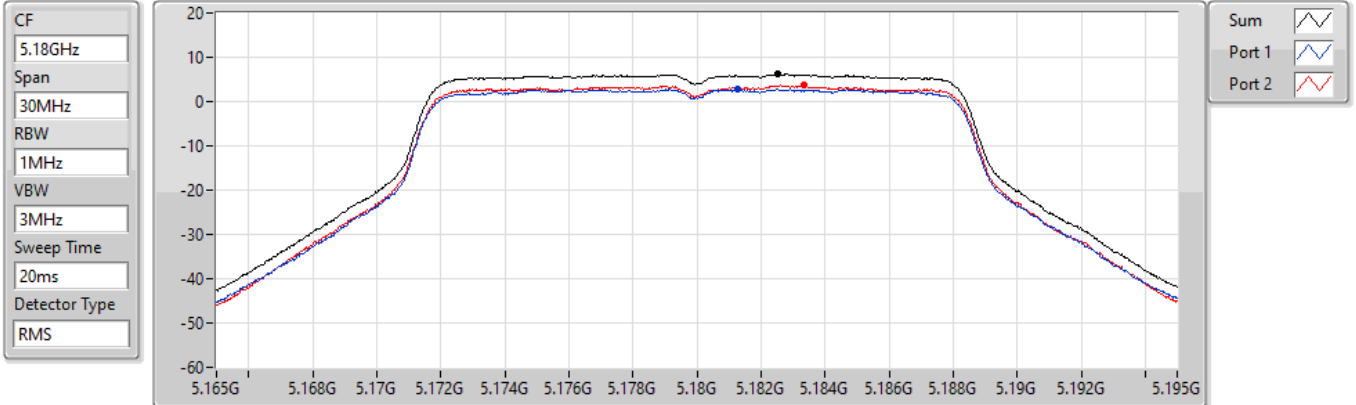
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

29/09/2022

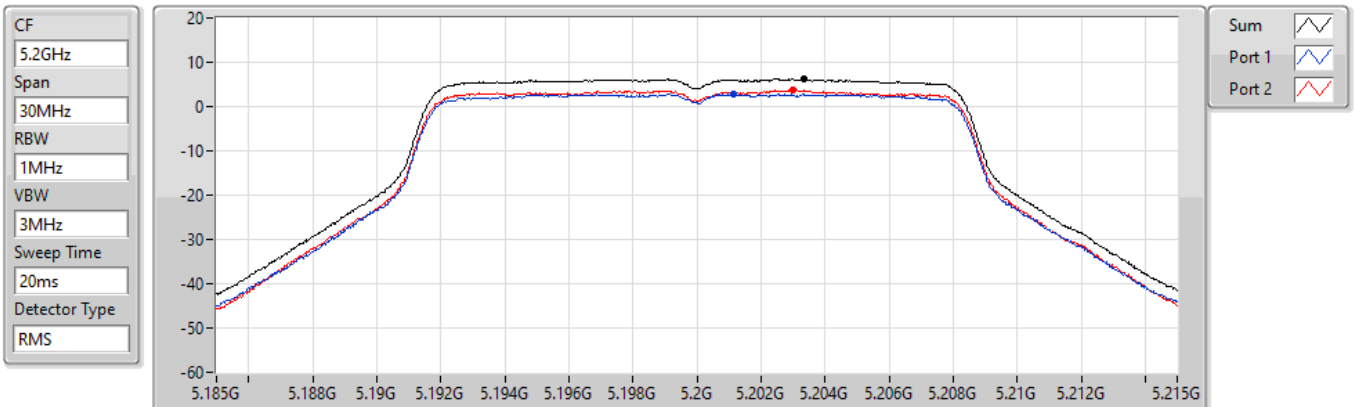


802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

29/09/2022

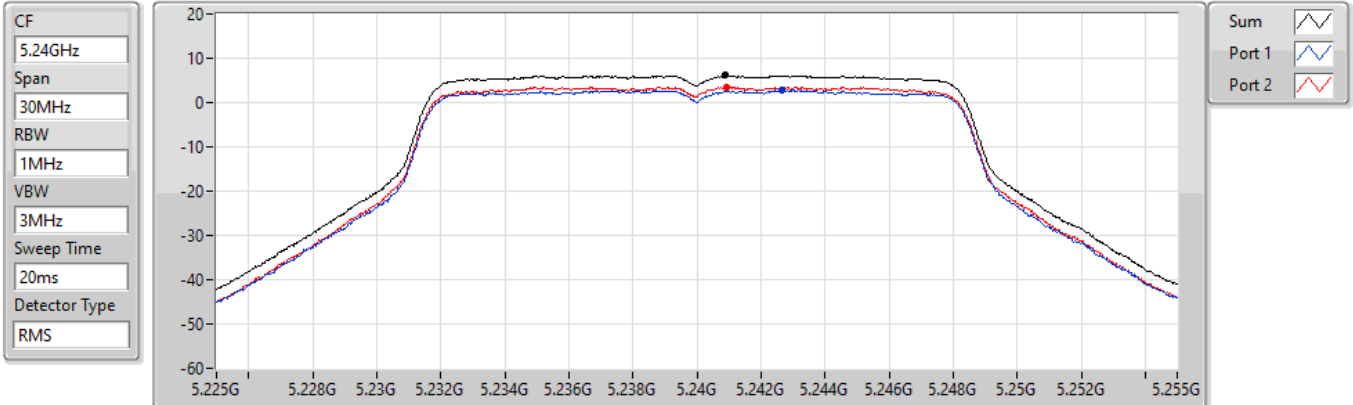


802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

29/09/2022



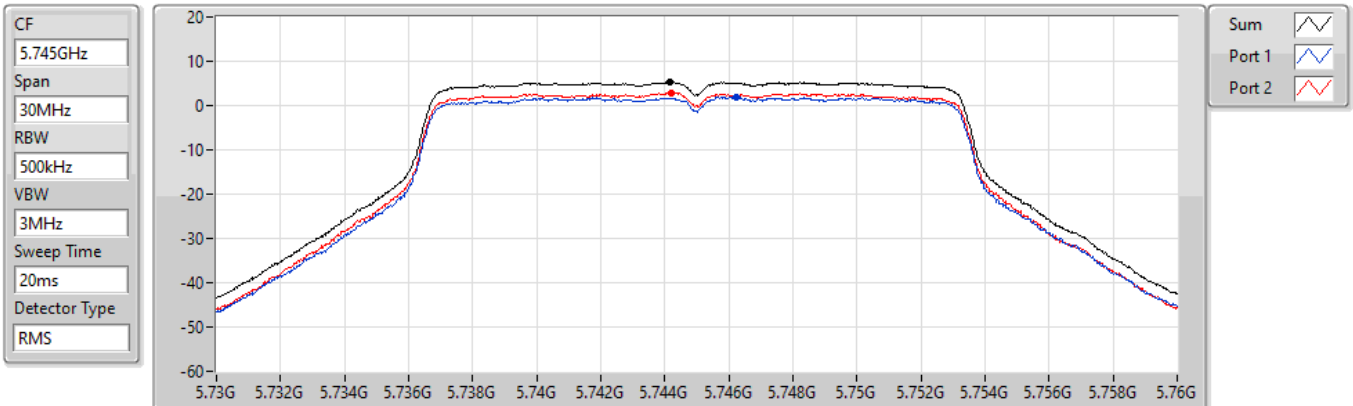
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.10	6.10	2.83	3.57

802.11a_Nss1,(6Mbps)_2TX

PSD

5745MHz

07/09/2022



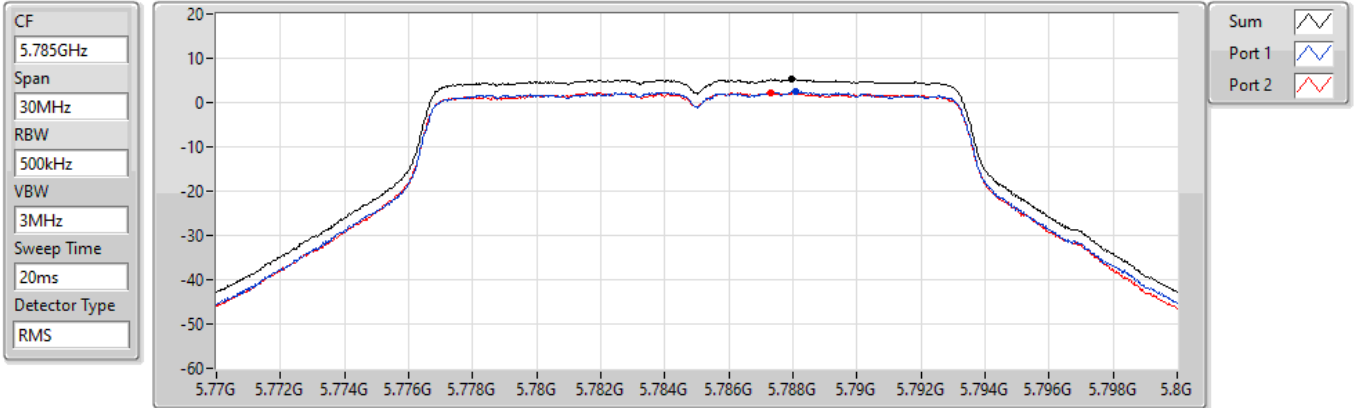
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.31	5.31	1.98	2.85

802.11a_Nss1,(6Mbps)_2TX

PSD

5785MHz

07/09/2022

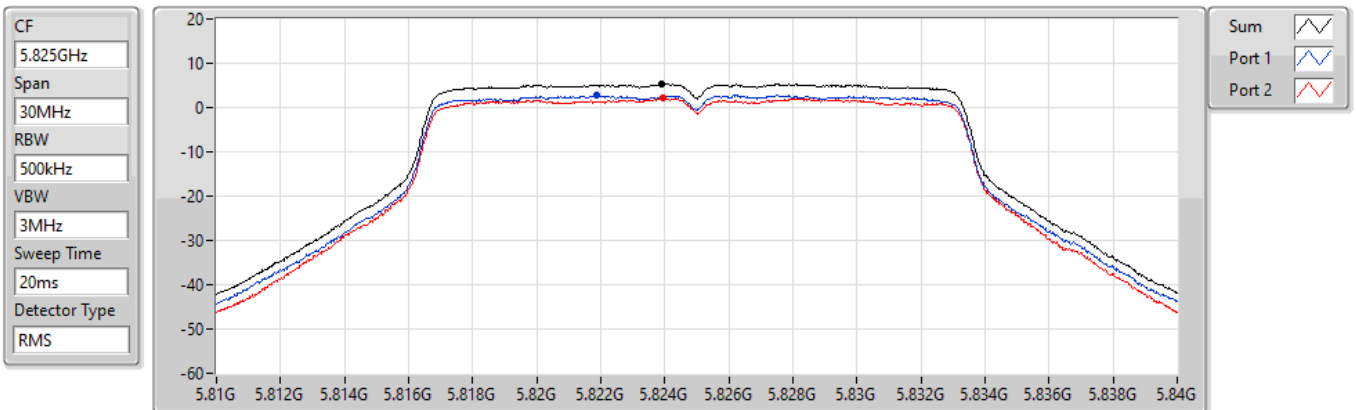


802.11a_Nss1,(6Mbps)_2TX

PSD

5825MHz

07/09/2022

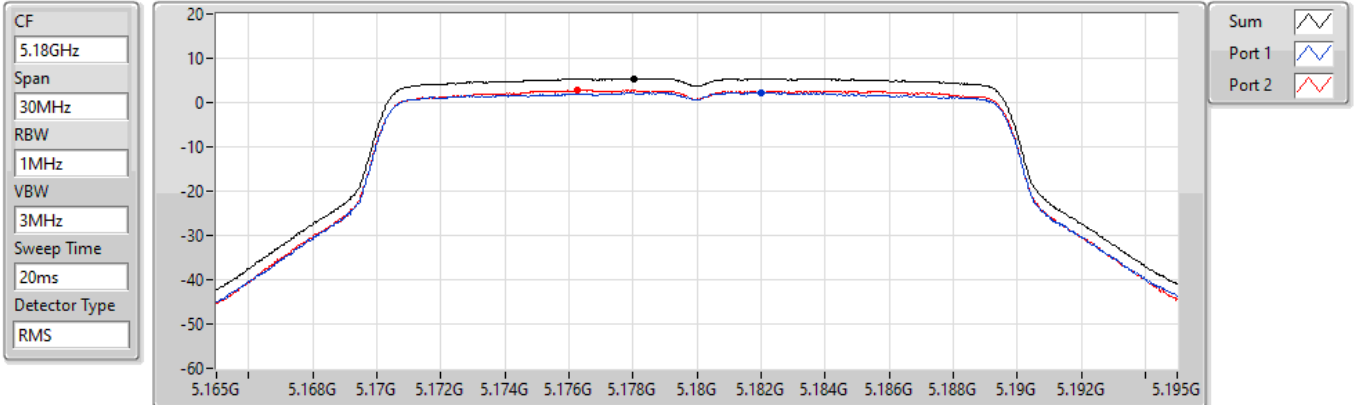


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5180MHz

29/09/2022

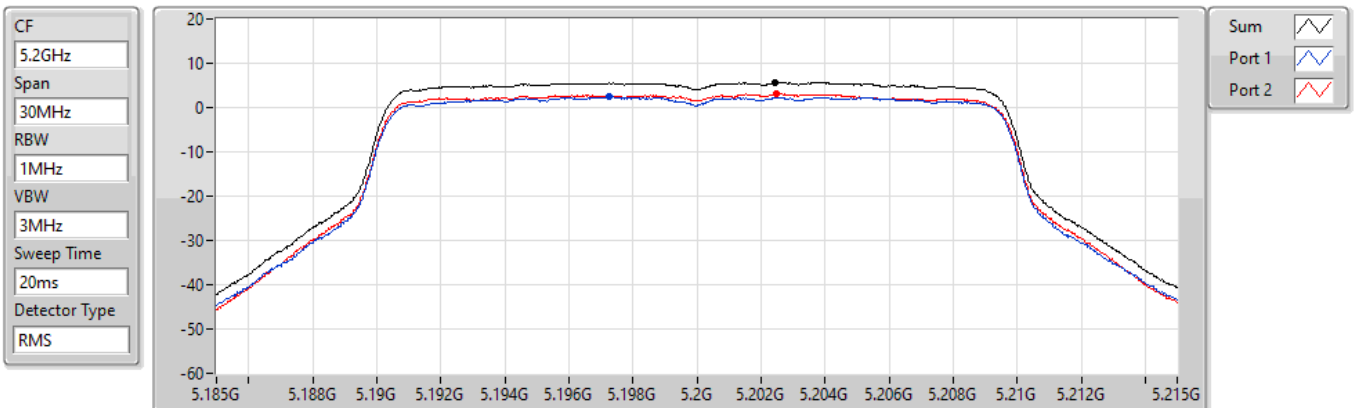


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5200MHz

29/09/2022

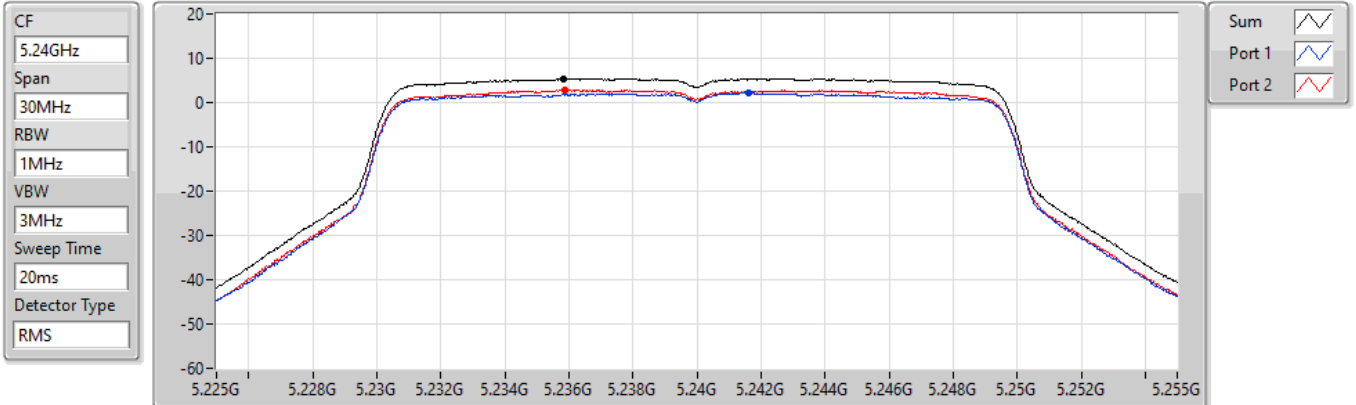


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5240MHz

29/09/2022

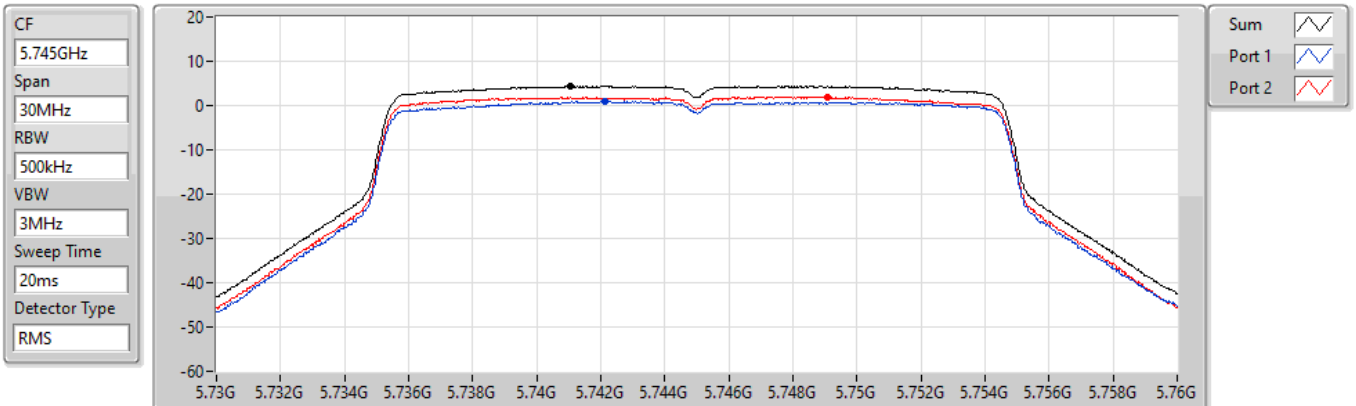


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5745MHz

07/09/2022

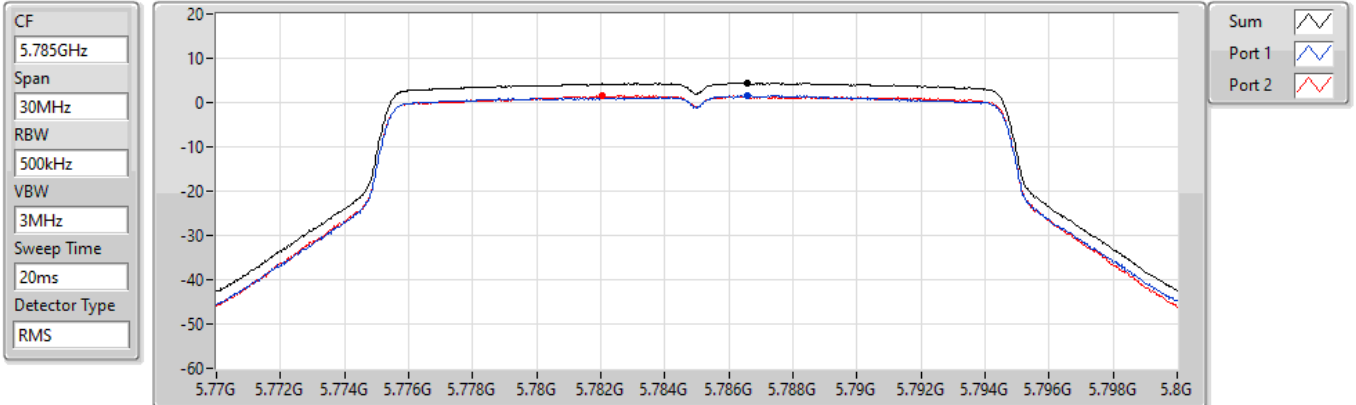


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5785MHz

07/09/2022

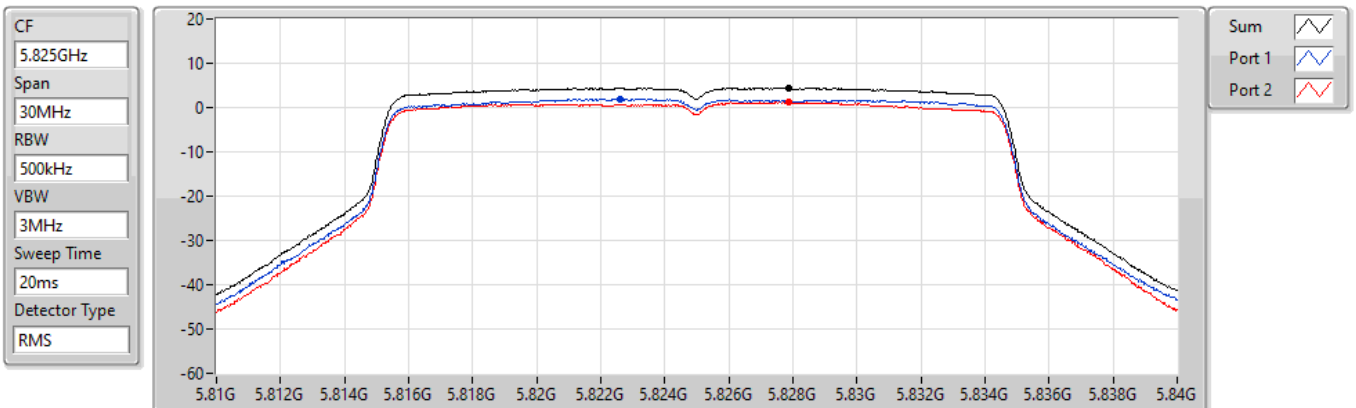


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5825MHz

07/09/2022

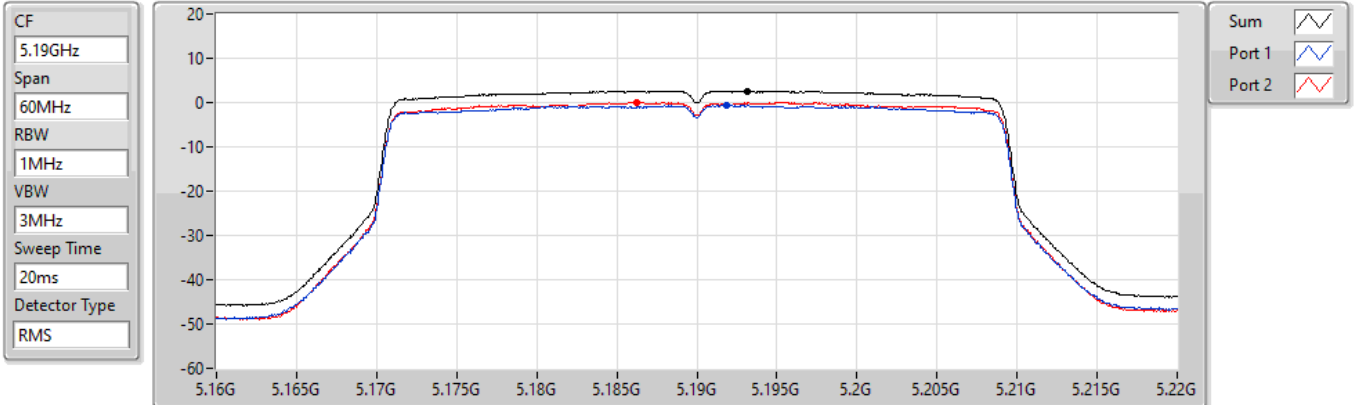


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5190MHz

29/09/2022

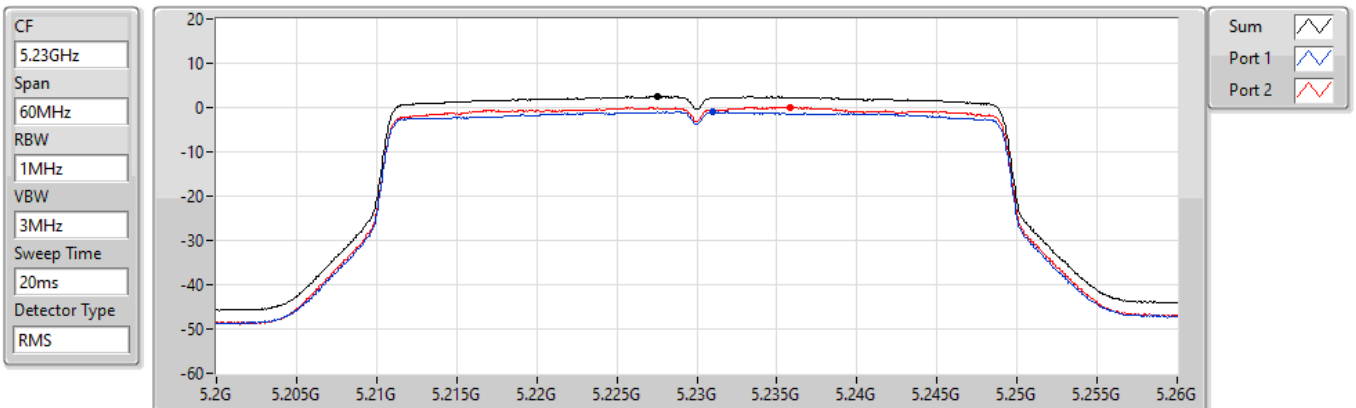


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5230MHz

29/09/2022

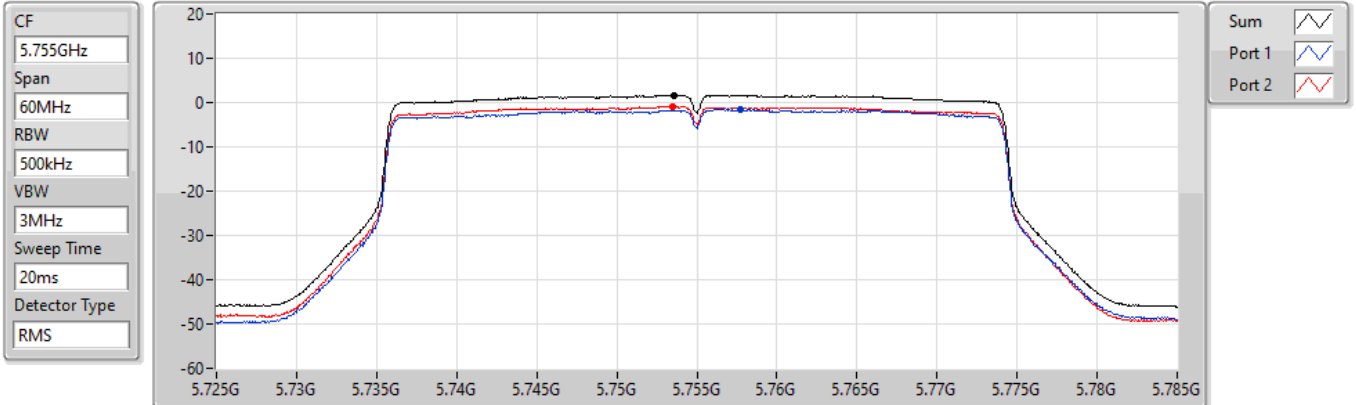


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5755MHz

07/09/2022

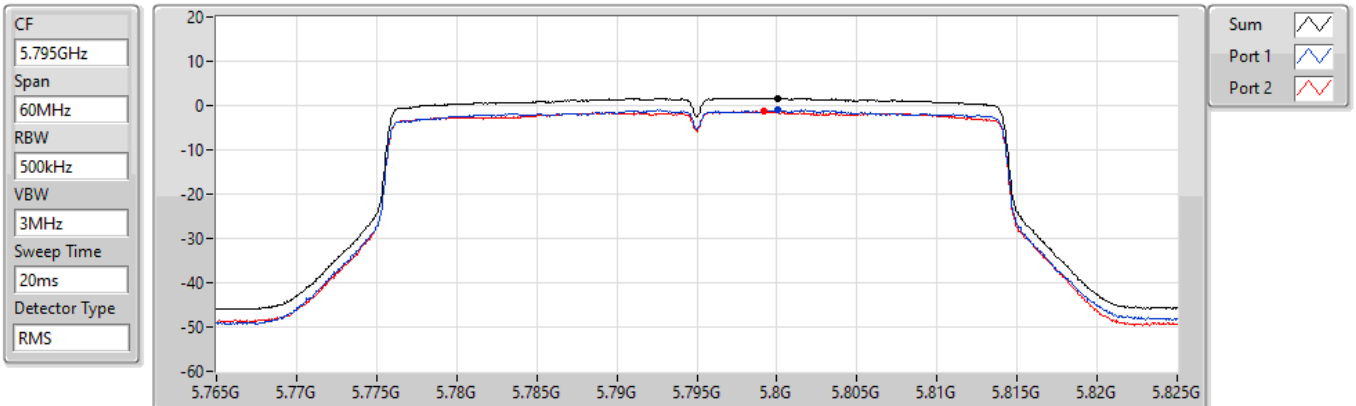


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5795MHz

07/09/2022

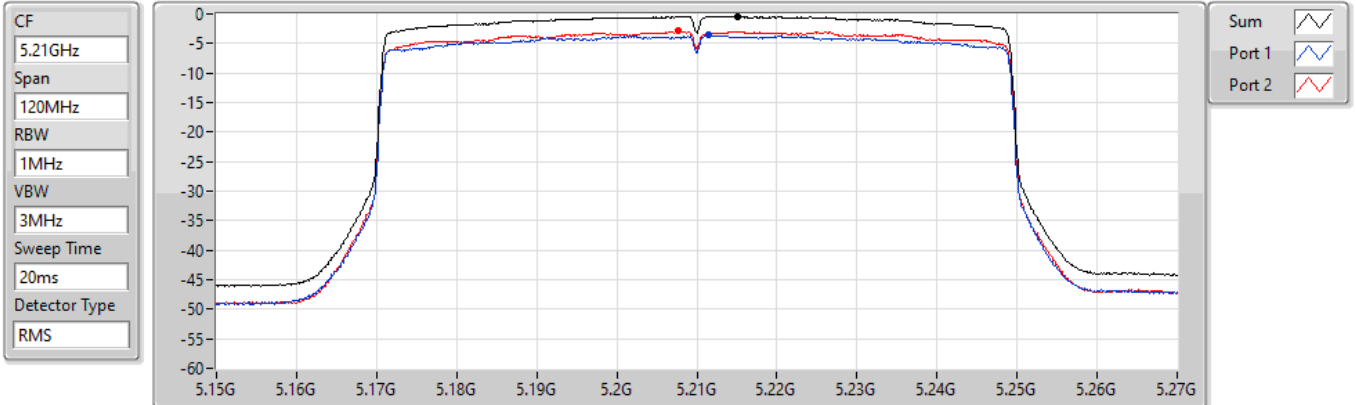


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5210MHz

29/09/2022

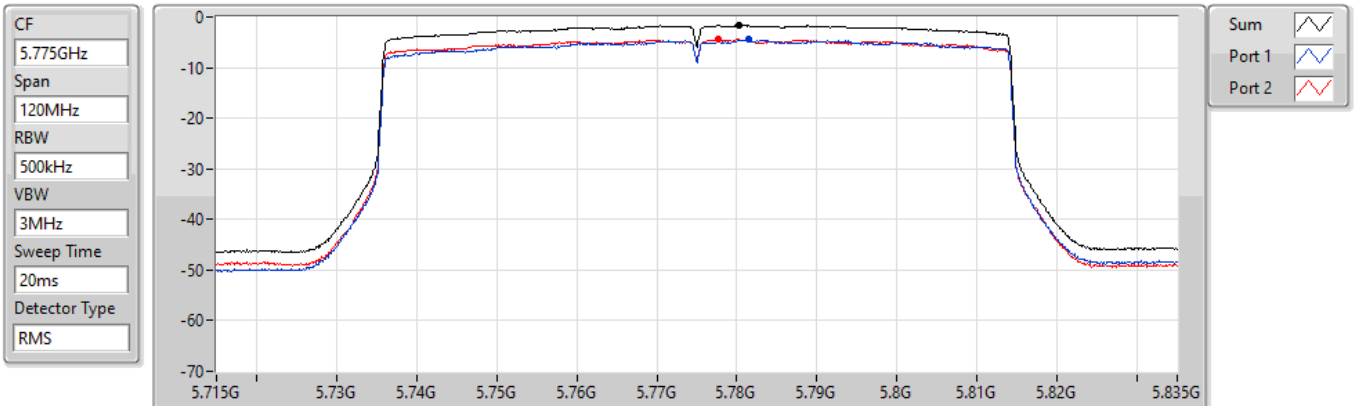


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5775MHz

07/09/2022





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	5.67
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	2.41
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-2.67
5.725-5.85GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	4.35
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	1.57
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-1.07

RBW = 500kHz 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	16.55	2.44	3.01	5.60	6.45
5200MHz	Pass	16.55	2.50	3.00	5.67	6.45
5240MHz	Pass	16.55	2.28	2.82	5.44	6.45
5745MHz	Pass	16.40	0.77	1.92	4.17	19.60
5785MHz	Pass	16.40	1.09	1.70	4.20	19.60
5825MHz	Pass	16.40	1.60	1.43	4.35	19.60
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	16.55	-4.11	-3.39	-0.92	6.45
5230MHz	Pass	16.55	-0.75	-0.27	2.41	6.45
5755MHz	Pass	16.40	-2.17	-0.95	1.39	19.60
5795MHz	Pass	16.40	-1.43	-1.02	1.57	19.60
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	16.55	-5.99	-5.22	-2.67	6.45
5775MHz	Pass	16.40	-4.34	-3.58	-1.07	19.60

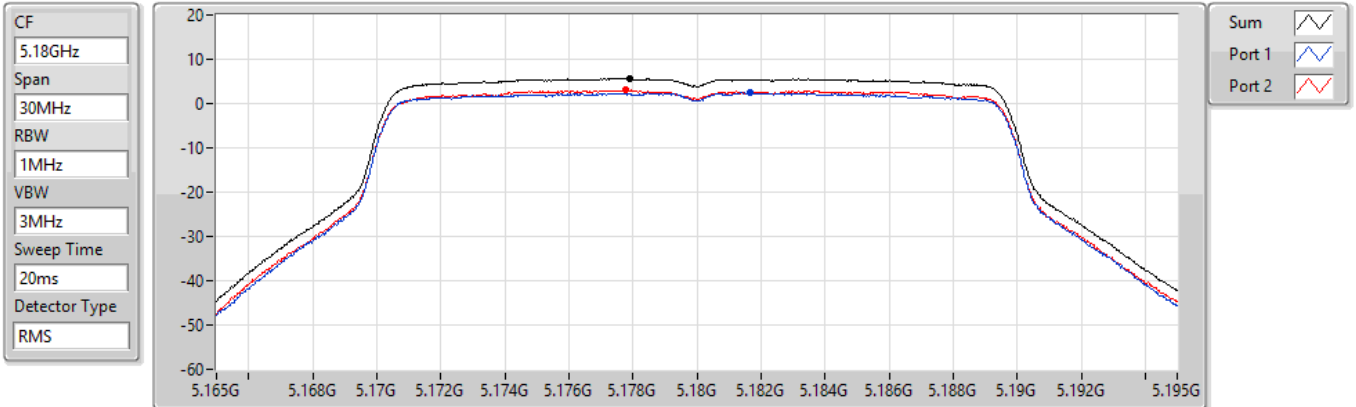
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5180MHz

03/10/2022



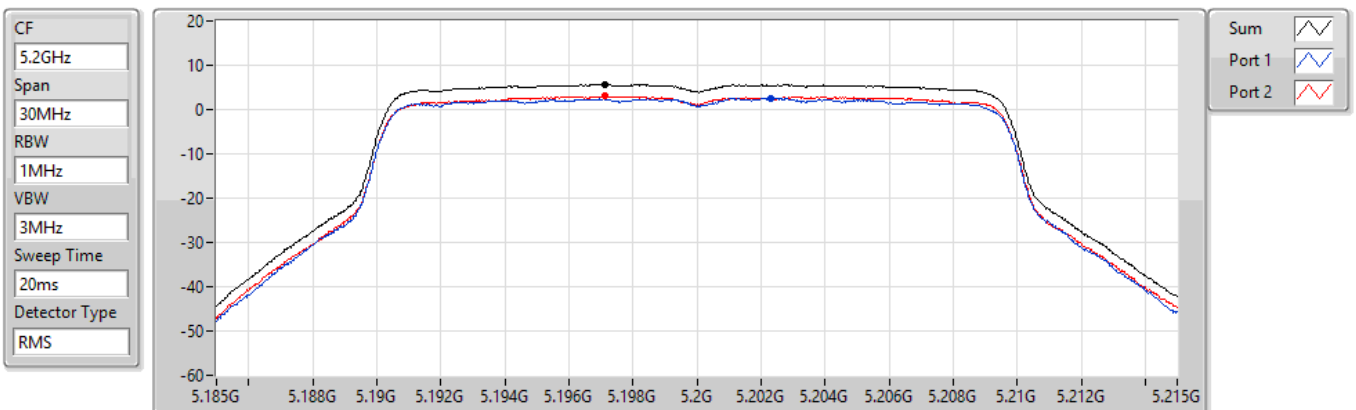
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.60	5.60	2.44	3.01

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5200MHz

03/10/2022



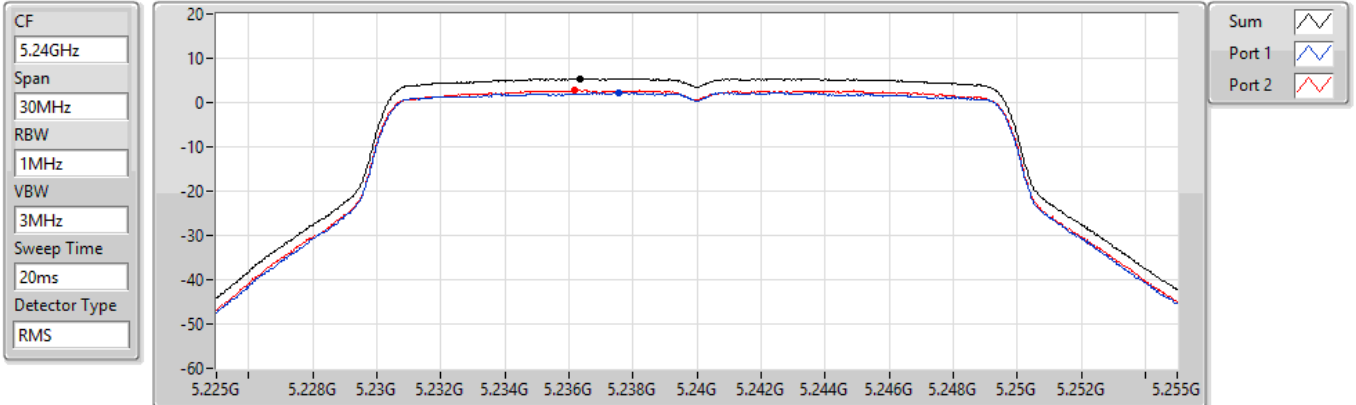
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.67	5.67	2.50	3.00

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5240MHz

03/10/2022



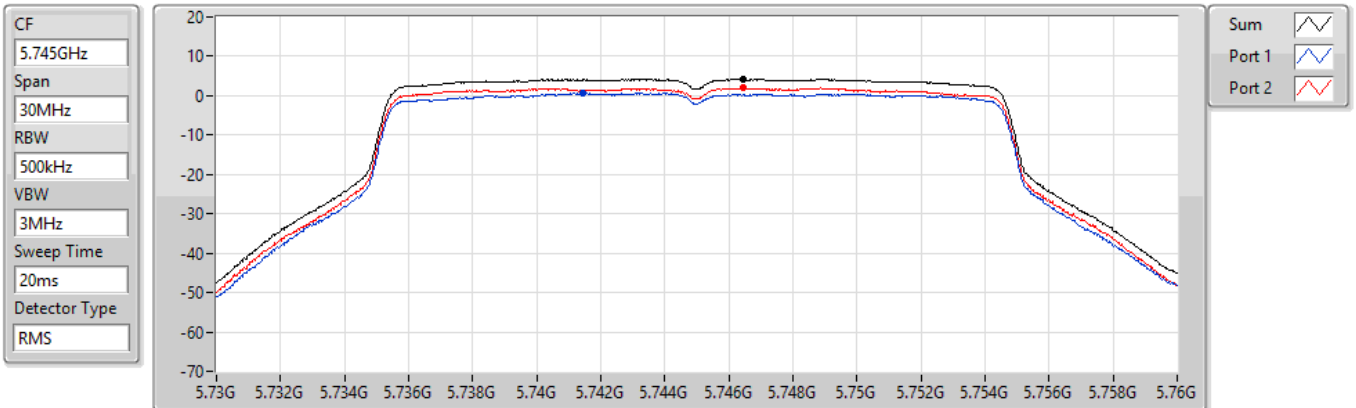
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.44	5.44	2.28	2.82

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5745MHz

03/10/2022



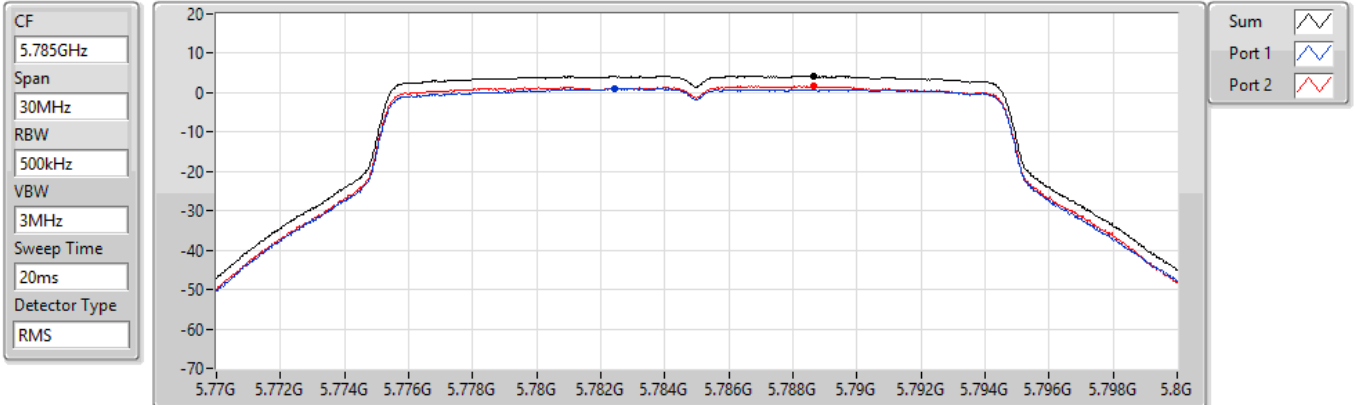
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.17	4.17	0.77	1.92

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5785MHz

03/10/2022

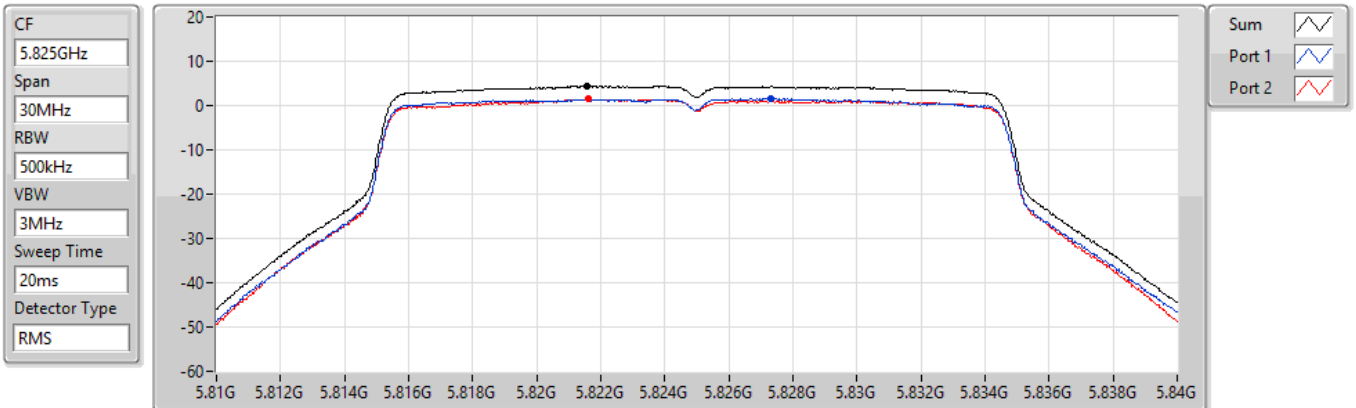


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5825MHz

03/10/2022

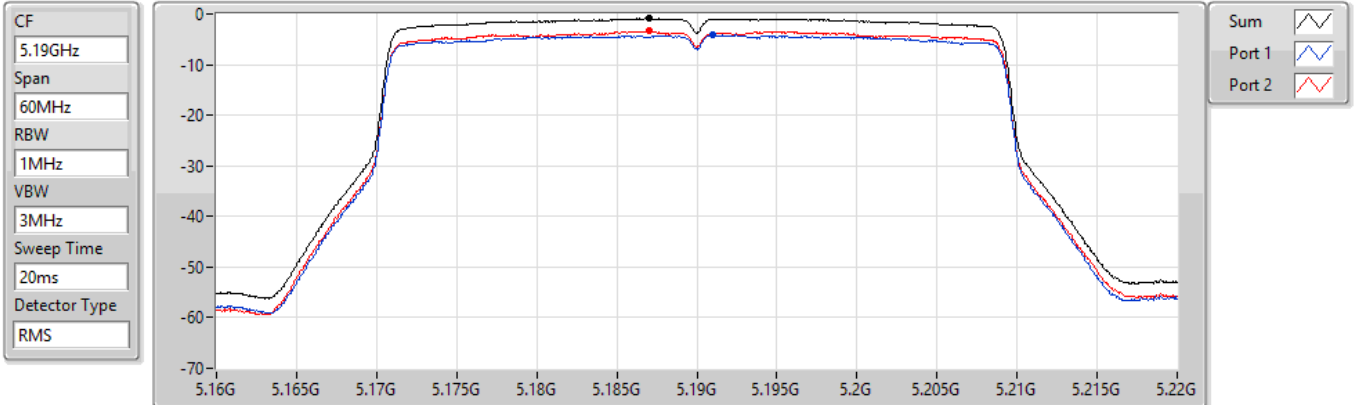


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5190MHz

03/10/2022

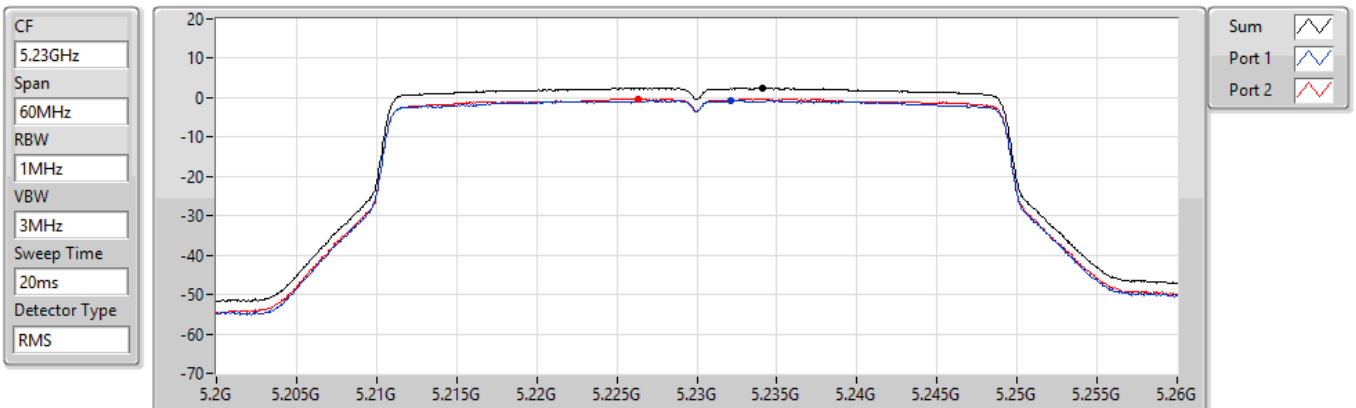


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5230MHz

03/10/2022

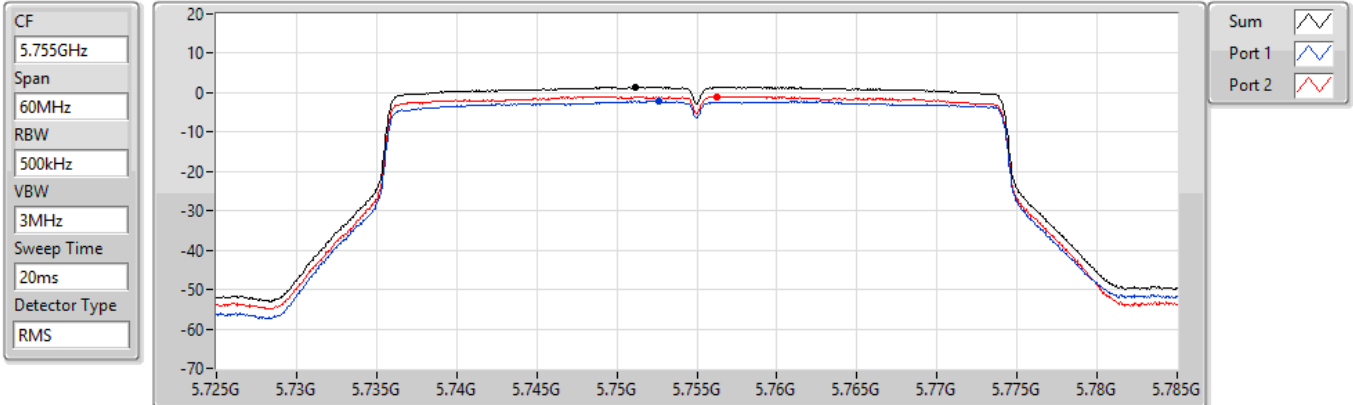


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5755MHz

03/10/2022

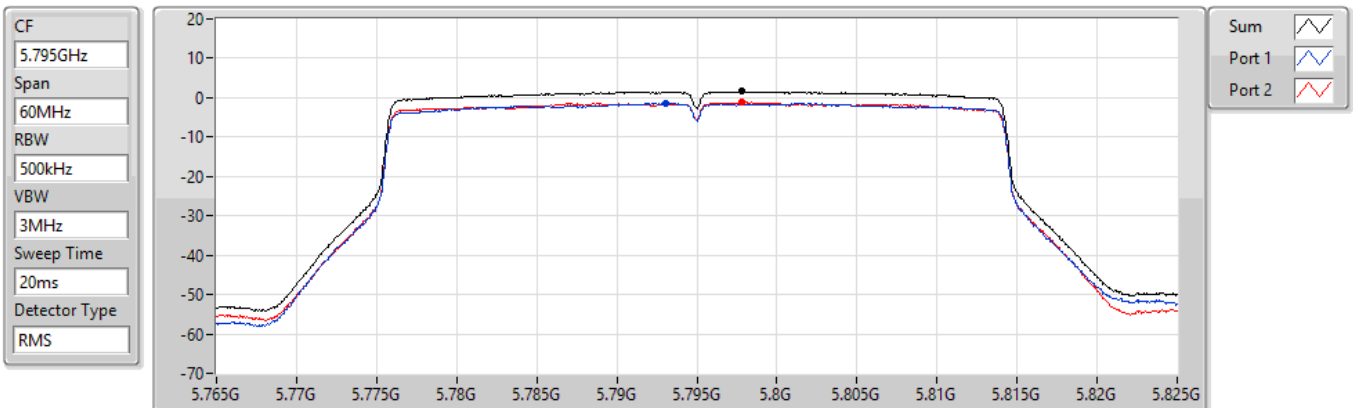


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5795MHz

03/10/2022

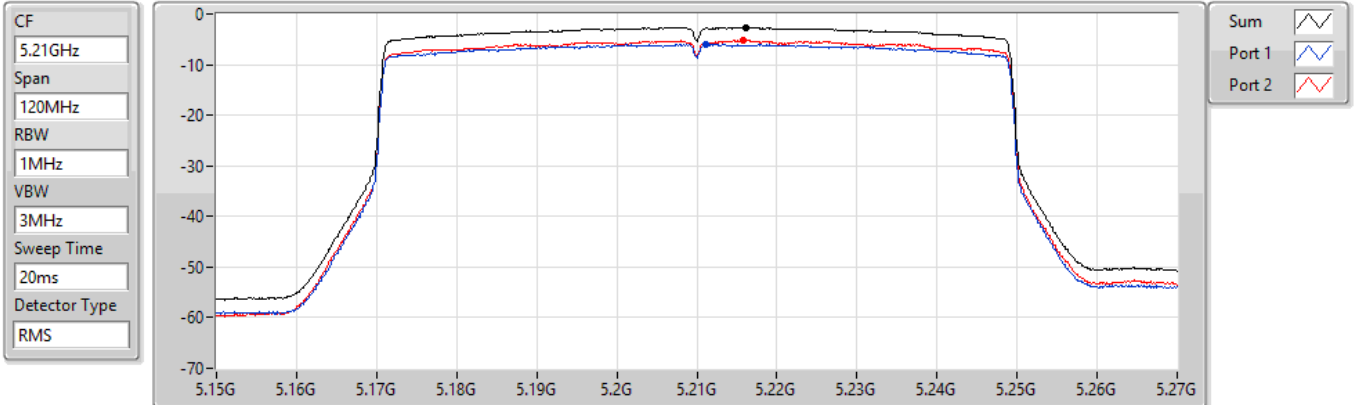


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5210MHz

03/10/2022



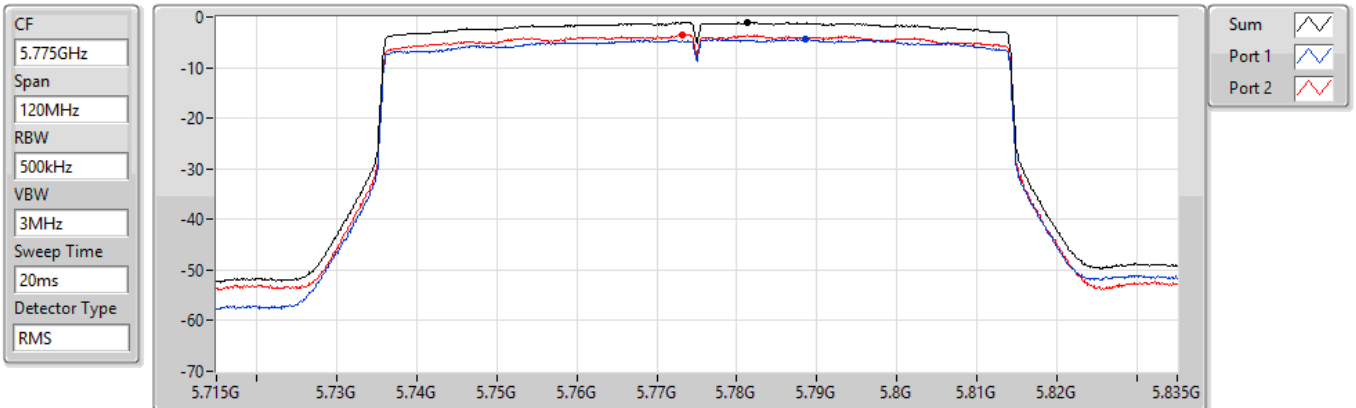
Sum	PD	Port 1	Port 2
(dBm/120MHz)	(dBm/120MHz)	(dBm/120MHz)	(dBm/120MHz)
-2.67	-2.67	-5.99	-5.22

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5775MHz

03/10/2022



Sum	PD	Port 1	Port 2
(dBm/120MHz)	(dBm/120MHz)	(dBm/120MHz)	(dBm/120MHz)
-1.07	-1.07	-4.34	-3.58



PSD_R3 + Antenna set 1 for UNII 1 + Antenna set 2 for UNII 3
Non beamforming mode

Appendix D.5

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	6.39	17.91
802.11ax HEW20_Nss1,(MCS0)_4TX	6.08	17.60
802.11ax HEW40_Nss1,(MCS0)_4TX	3.13	14.65
802.11ax HEW80_Nss1,(MCS0)_4TX	-0.77	10.75
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	15.26	27.28
802.11ax HEW20_Nss1,(MCS0)_4TX	14.63	26.65
802.11ax HEW40_Nss1,(MCS0)_4TX	12.00	24.02
802.11ax HEW80_Nss1,(MCS0)_4TX	4.71	16.73

RBW = 500kHz 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)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	11.52	-0.58	1.05	0.57	0.58	6.36	11.48	17.88	23.00
5200MHz	Pass	11.52	-0.67	1.10	0.44	0.57	6.26	11.48	17.78	23.00
5240MHz	Pass	11.52	-0.79	1.06	0.42	0.78	6.39	11.48	17.91	23.00
5745MHz	Pass	12.02	9.07	9.04	9.51	9.50	15.26	23.98	27.28	36.00
5785MHz	Pass	12.02	8.42	8.75	9.06	8.96	14.74	23.98	26.76	36.00
5825MHz	Pass	12.02	8.72	8.39	8.82	9.15	14.74	23.98	26.76	36.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	11.52	-0.47	0.75	0.03	0.19	6.02	11.48	17.54	23.00
5200MHz	Pass	11.52	-0.48	0.70	-0.10	0.12	6.00	11.48	17.52	23.00
5240MHz	Pass	11.52	-0.67	0.66	-0.04	0.67	6.08	11.48	17.60	23.00
5745MHz	Pass	12.02	8.93	8.22	9.09	8.62	14.63	23.98	26.65	36.00
5785MHz	Pass	12.02	7.88	8.14	8.64	8.33	14.17	23.98	26.19	36.00
5825MHz	Pass	12.02	7.81	7.87	8.50	8.46	14.06	23.98	26.08	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	11.52	-3.46	-2.57	-2.42	-2.57	2.90	11.48	14.42	23.00
5230MHz	Pass	11.52	-3.53	-2.66	-2.31	-2.19	3.13	11.48	14.65	23.00
5755MHz	Pass	12.02	4.66	4.57	4.70	4.78	10.51	23.98	22.53	36.00
5795MHz	Pass	12.02	6.06	6.33	6.17	5.96	12.00	23.98	24.02	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	11.52	-7.27	-6.03	-6.39	-6.06	-0.77	11.48	10.75	23.00
5775MHz	Pass	12.02	-1.29	-1.15	-1.21	-1.04	4.71	23.98	16.73	36.00

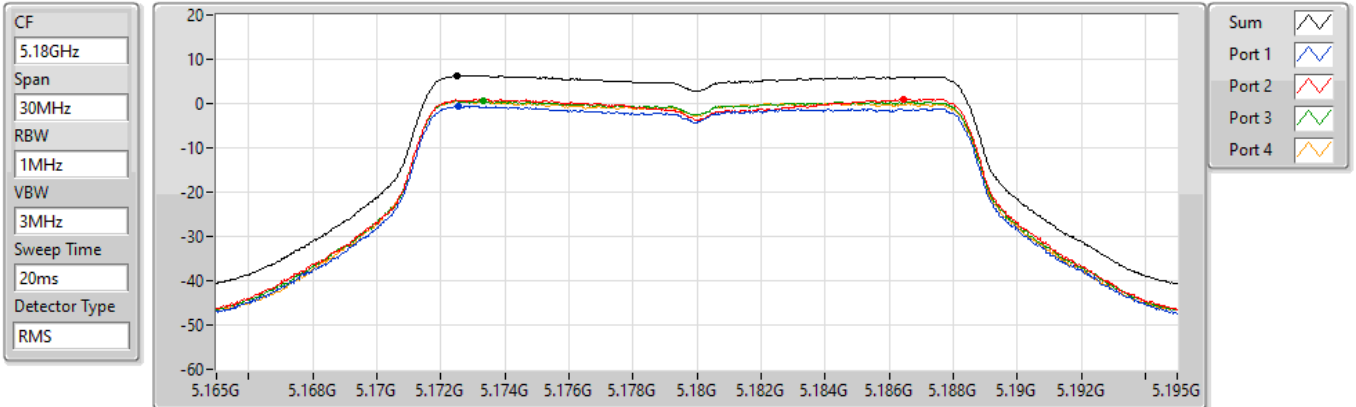
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_4TX

PSD

5180MHz

14/09/2022



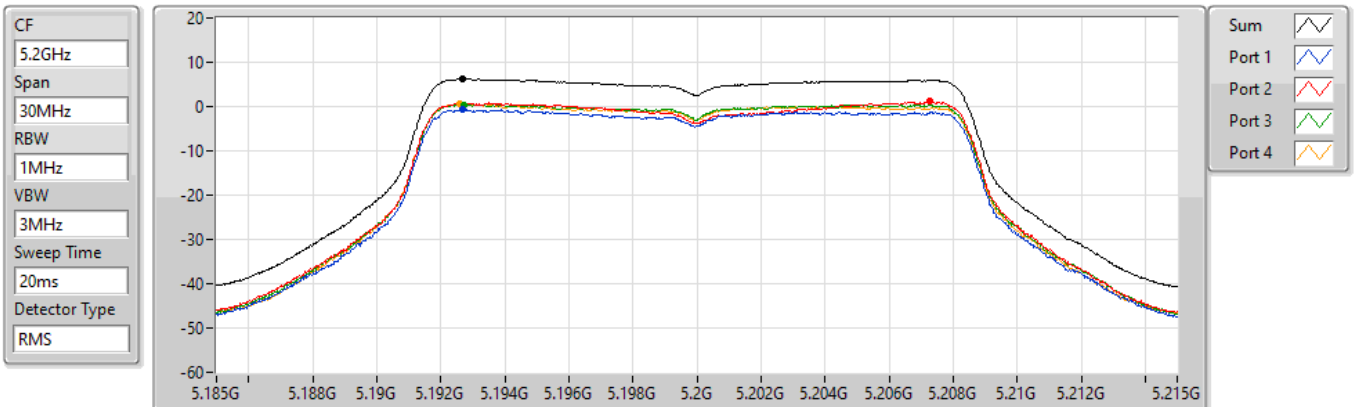
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.36	6.36	-0.58	1.05	0.57	0.58

802.11a_Nss1,(6Mbps)_4TX

PSD

5200MHz

14/09/2022



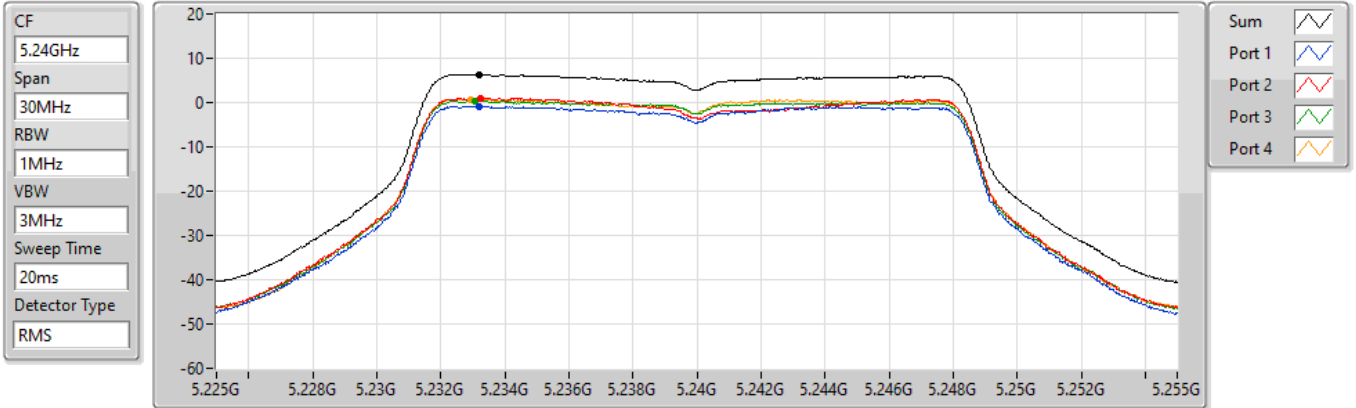
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.26	6.26	-0.67	1.10	0.44	0.57

802.11a_Nss1,(6Mbps)_4TX

PSD

5240MHz

14/09/2022



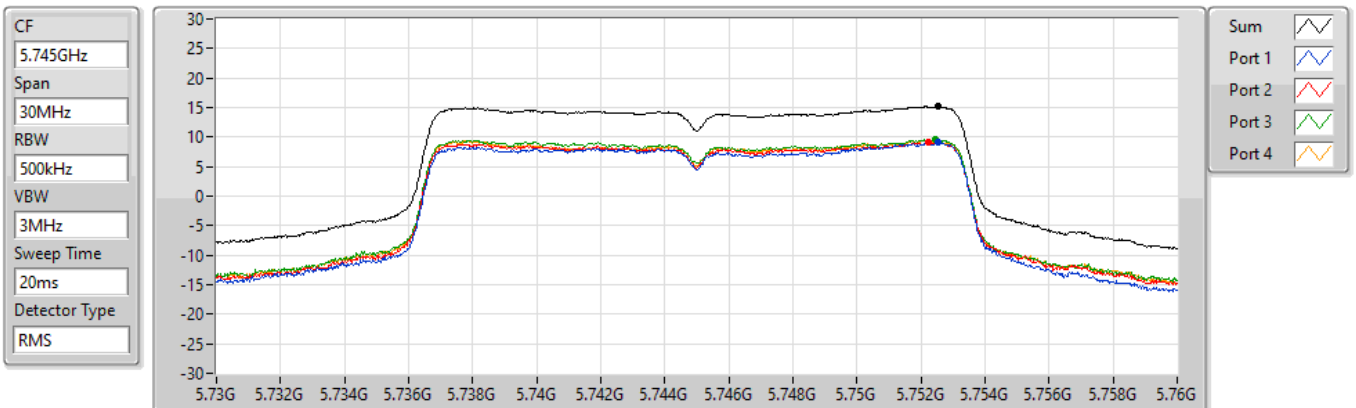
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.39	6.39	-0.79	1.06	0.42	0.78

802.11a_Nss1,(6Mbps)_4TX

PSD

5745MHz

28/09/2022



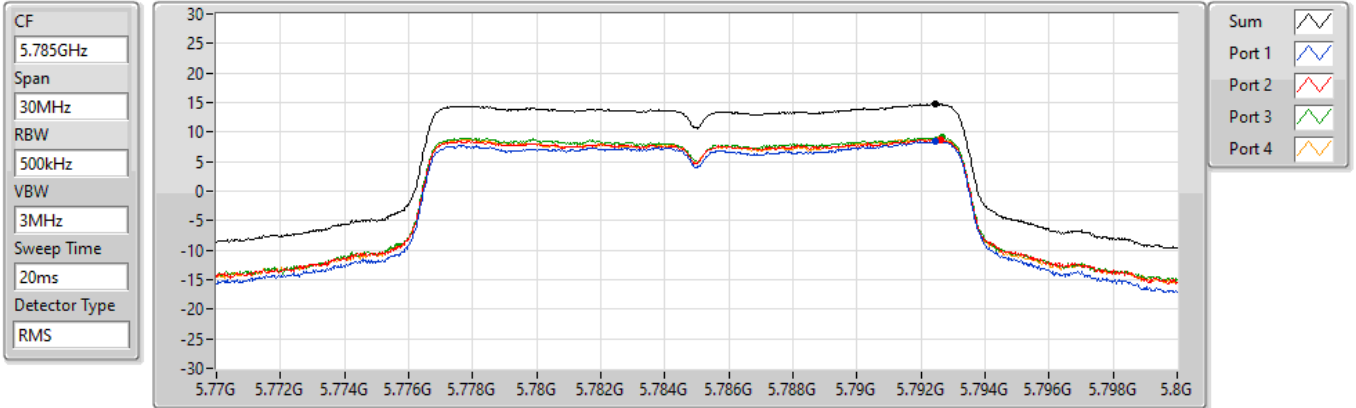
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.26	15.26	9.07	9.04	9.51	9.50

802.11a_Nss1,(6Mbps)_4TX

5785MHz

PSD

28/09/2022

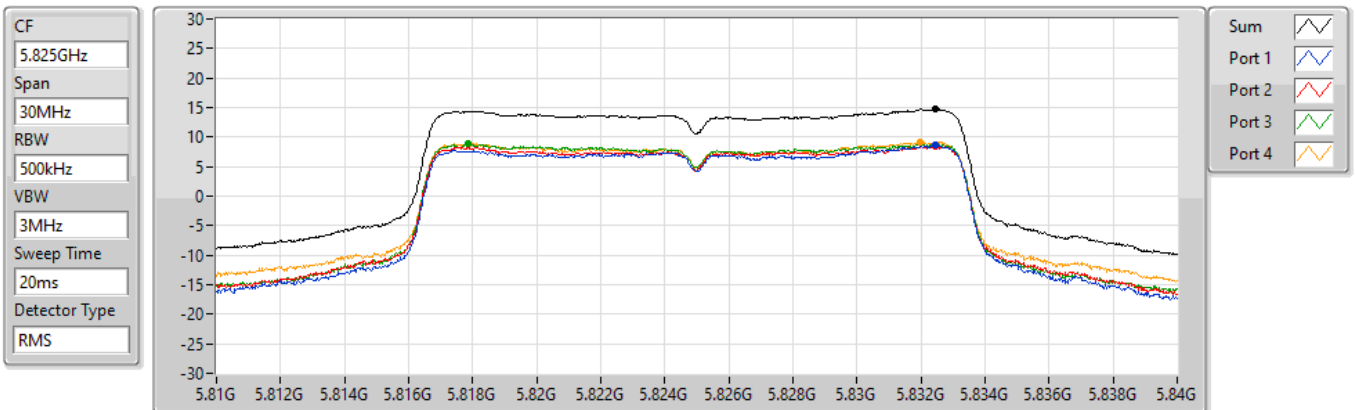


802.11a_Nss1,(6Mbps)_4TX

5825MHz

PSD

28/09/2022

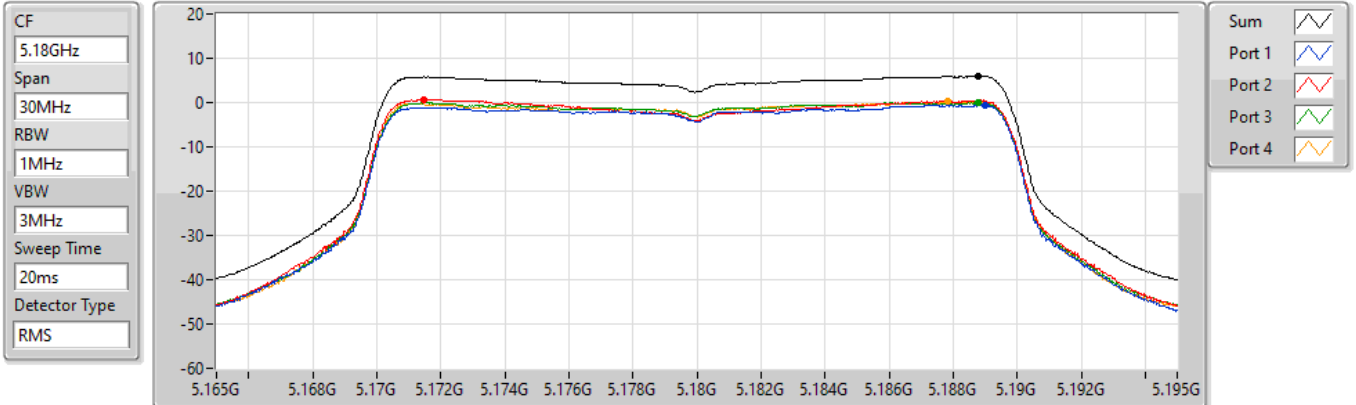


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5180MHz

14/09/2022



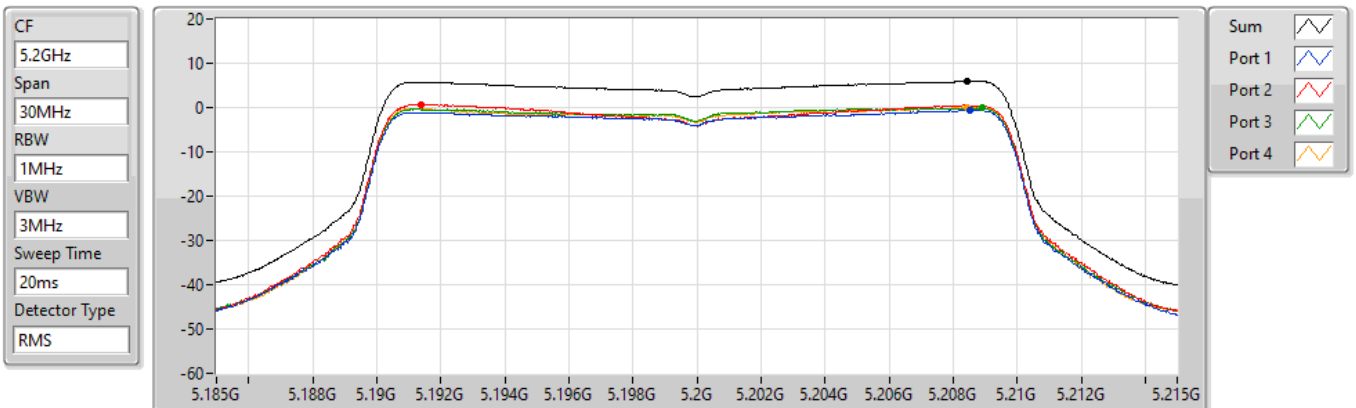
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.02	6.02	-0.47	0.75	0.03	0.19

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5200MHz

14/09/2022



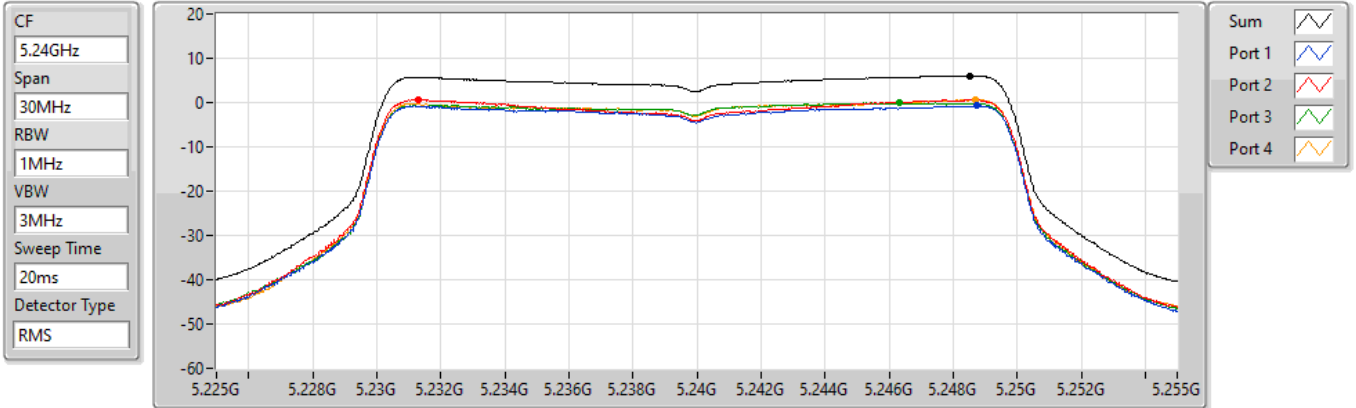
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.00	6.00	-0.48	0.70	-0.10	0.12

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5240MHz

14/09/2022



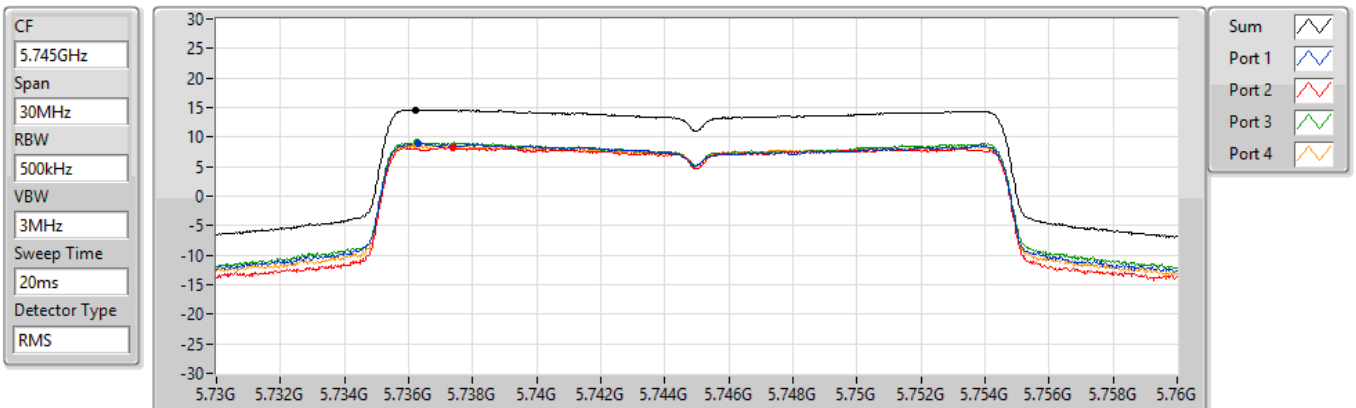
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.08	6.08	-0.67	0.66	-0.04	0.67

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5745MHz

06/08/2022



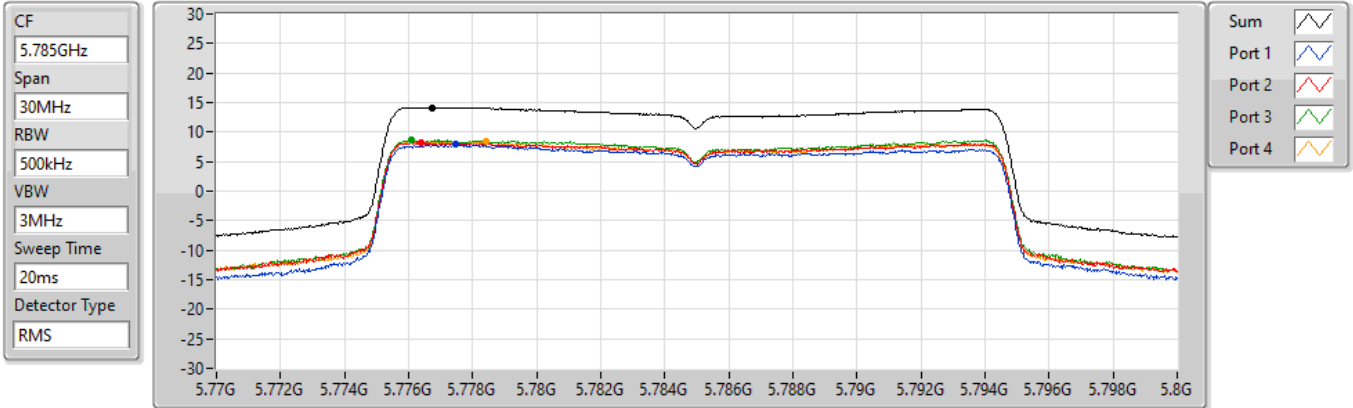
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.63	14.63	8.93	8.22	9.09	8.62

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5785MHz

28/09/2022



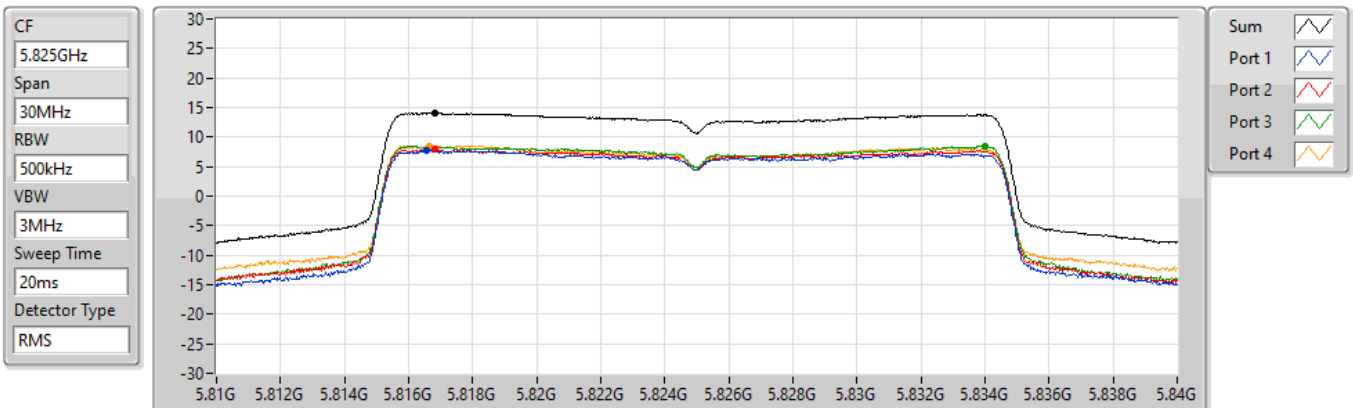
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.17	14.17	7.88	8.14	8.64	8.33

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5825MHz

28/09/2022



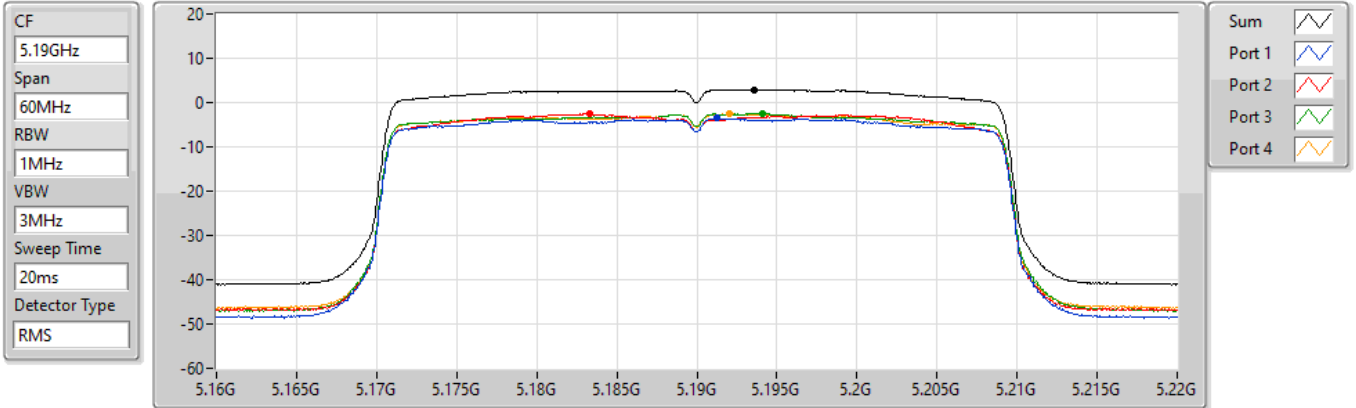
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.06	14.06	7.81	7.87	8.50	8.46

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5190MHz

14/09/2022



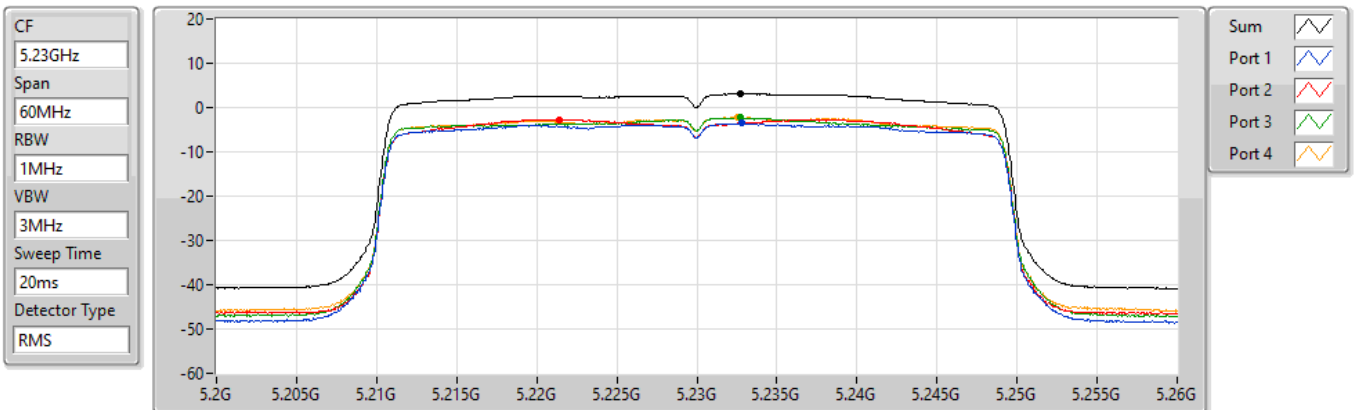
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.90	2.90	-3.46	-2.57	-2.42	-2.57

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5230MHz

14/09/2022



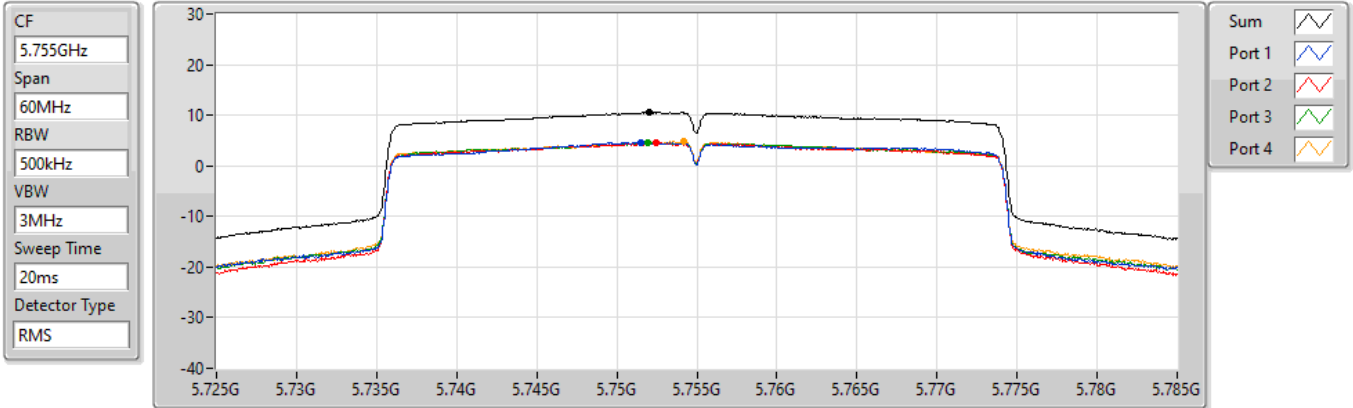
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.13	3.13	-3.53	-2.66	-2.31	-2.19

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5755MHz

29/08/2022

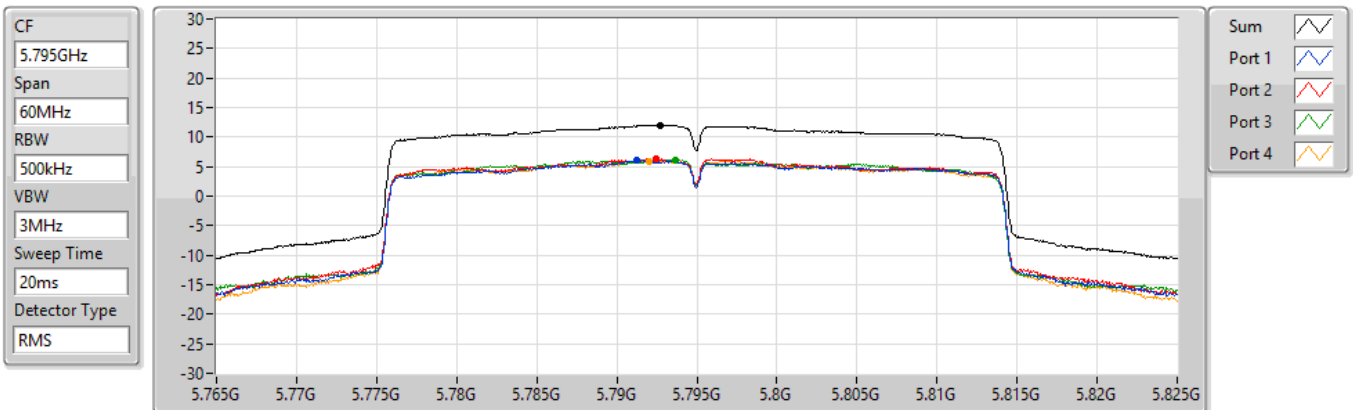


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5795MHz

06/08/2022

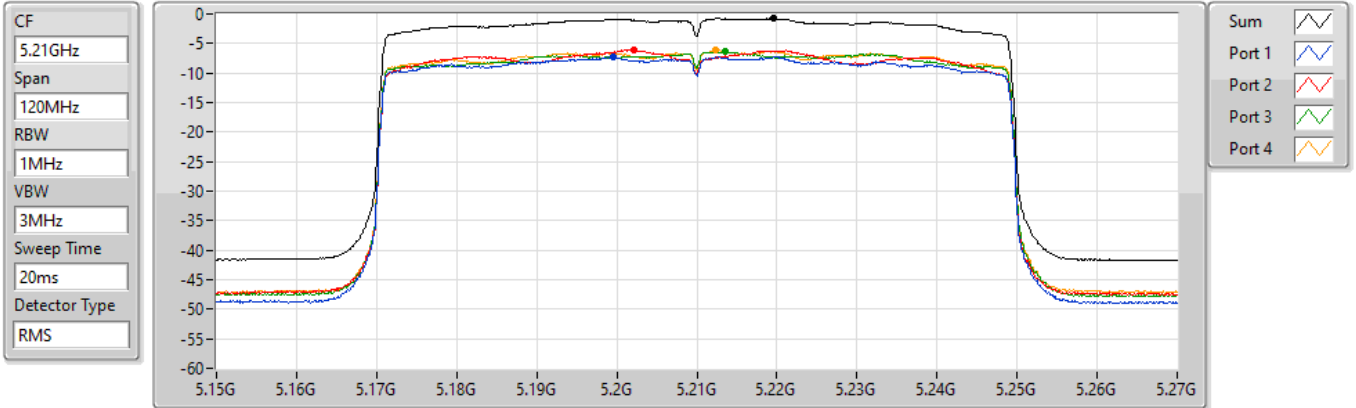


802.11ax HEW80_Nss1,(MCS0)_4TX

5210MHz

PSD

14/09/2022

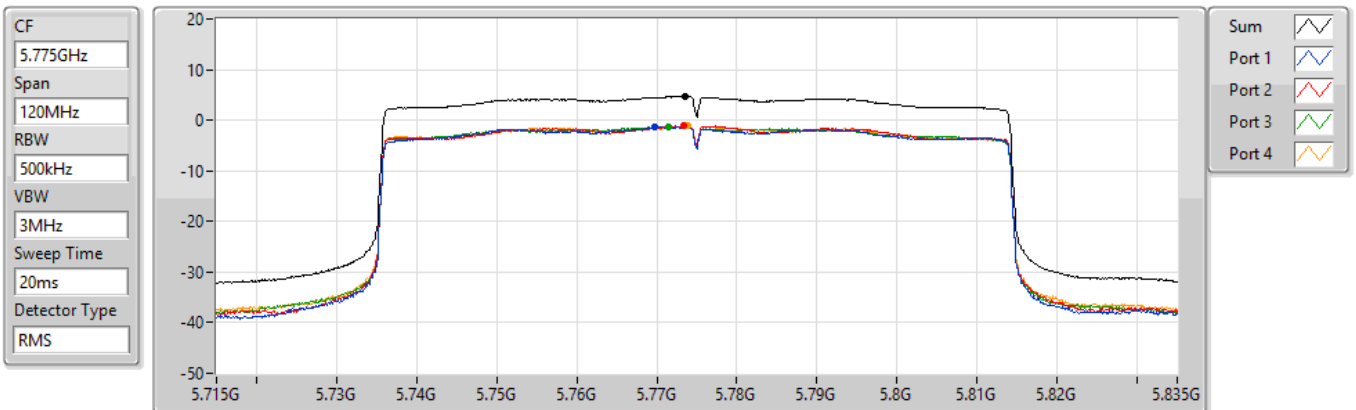


802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz

PSD

06/08/2022





PSD_R3 + Antenna set 1 for UNII 1 + Antenna set 2 for UNII 3
Beamforming mode

Appendix D.6

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-0.17
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-2.70
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-6.47
5.725-5.85GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	8.86
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	6.59
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	2.80

RBW = 500kHz 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	11.52	-6.88	-6.33	-9.18	-7.73	-1.54	11.48
5200MHz	Pass	11.52	-6.18	-4.96	-7.59	-6.01	-0.17	11.48
5240MHz	Pass	11.52	-7.61	-7.24	-8.93	-7.70	-2.02	11.48
5745MHz	Pass	12.02	2.62	3.10	1.79	3.06	8.28	23.98
5785MHz	Pass	12.02	3.01	3.23	2.20	3.42	8.77	23.98
5825MHz	Pass	12.02	2.68	3.31	2.35	3.78	8.86	23.98
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	11.52	-8.94	-8.11	-9.75	-8.23	-3.08	11.48
5230MHz	Pass	11.52	-9.19	-7.83	-9.26	-8.00	-2.70	11.48
5755MHz	Pass	12.02	-0.19	0.24	-0.79	0.59	5.82	23.98
5795MHz	Pass	12.02	0.23	0.87	0.23	1.53	6.59	23.98
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	11.52	-12.49	-10.92	-12.58	-11.65	-6.47	11.48
5775MHz	Pass	12.02	-3.58	-2.59	-3.81	-2.47	2.80	23.98

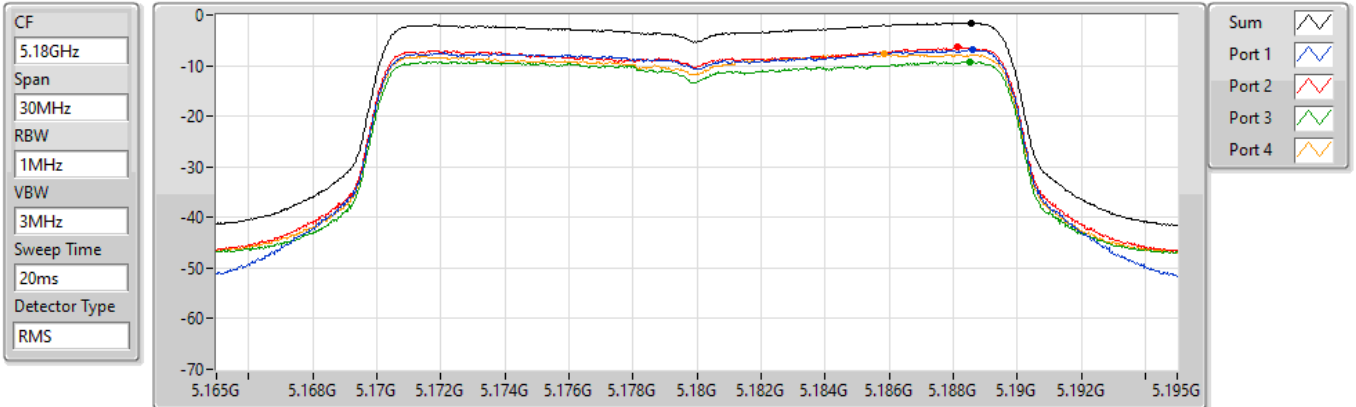
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5180MHz

14/09/2022



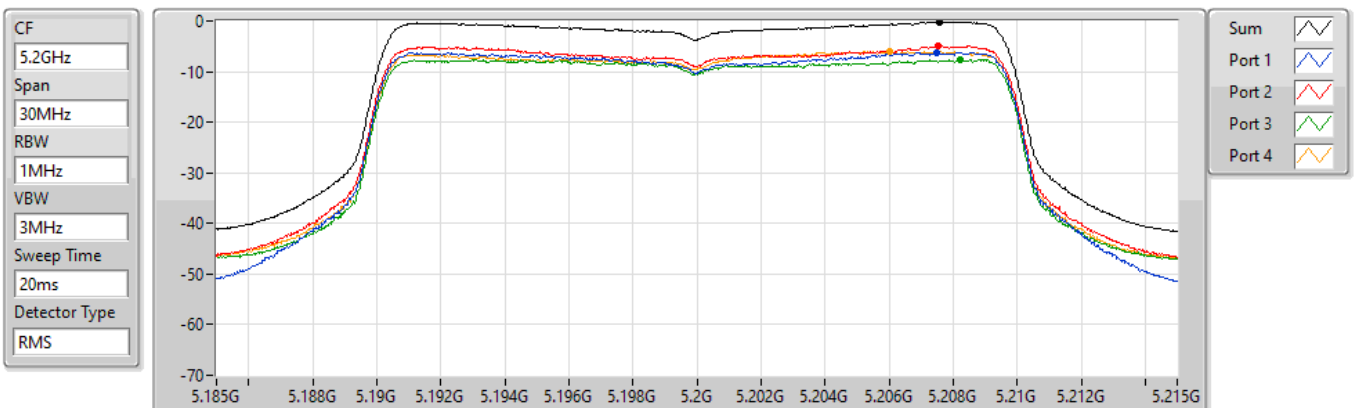
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-1.54	-1.54	-6.88	-6.33	-9.18	-7.73

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5200MHz

14/09/2022



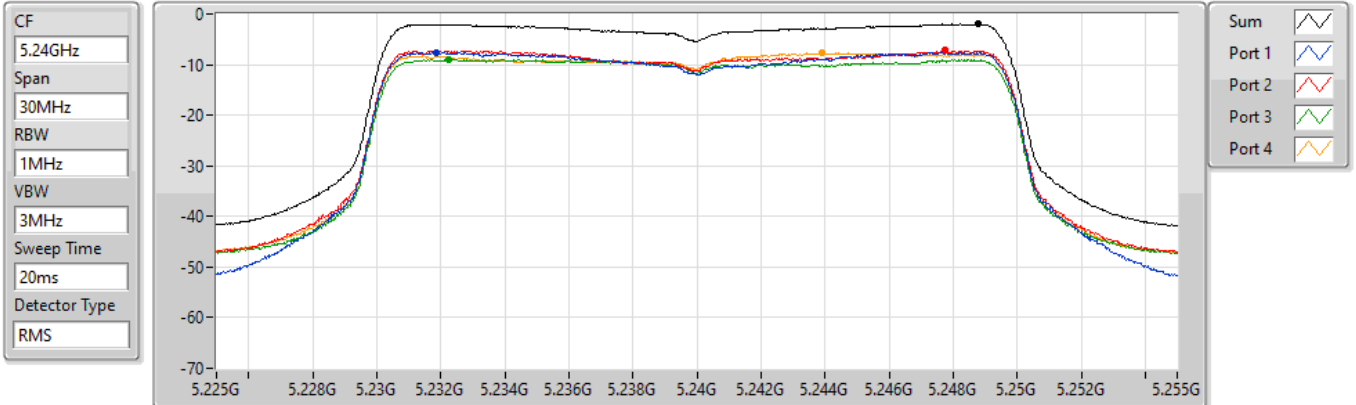
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-0.17	-0.17	-6.18	-4.96	-7.59	-6.01

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5240MHz

14/09/2022

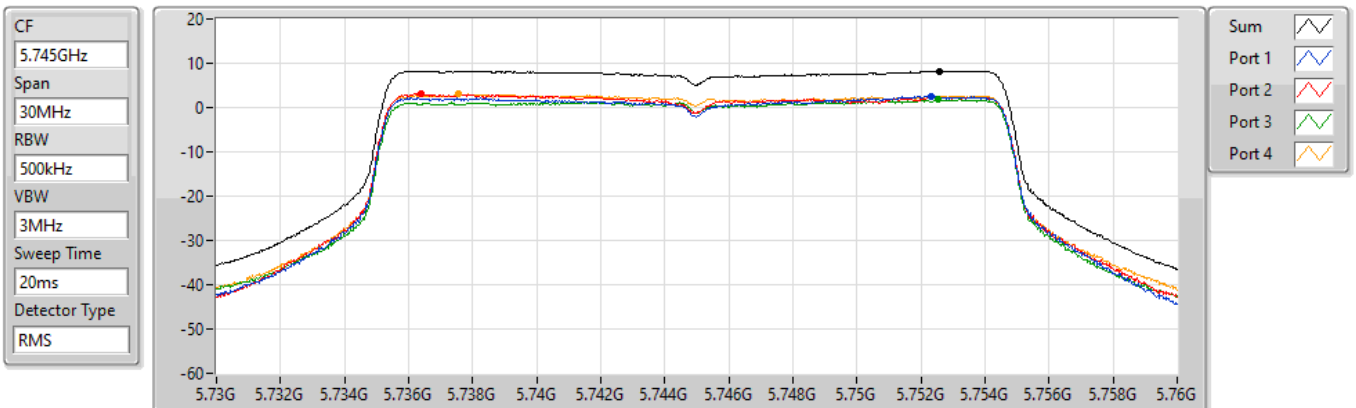


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5745MHz

14/09/2022

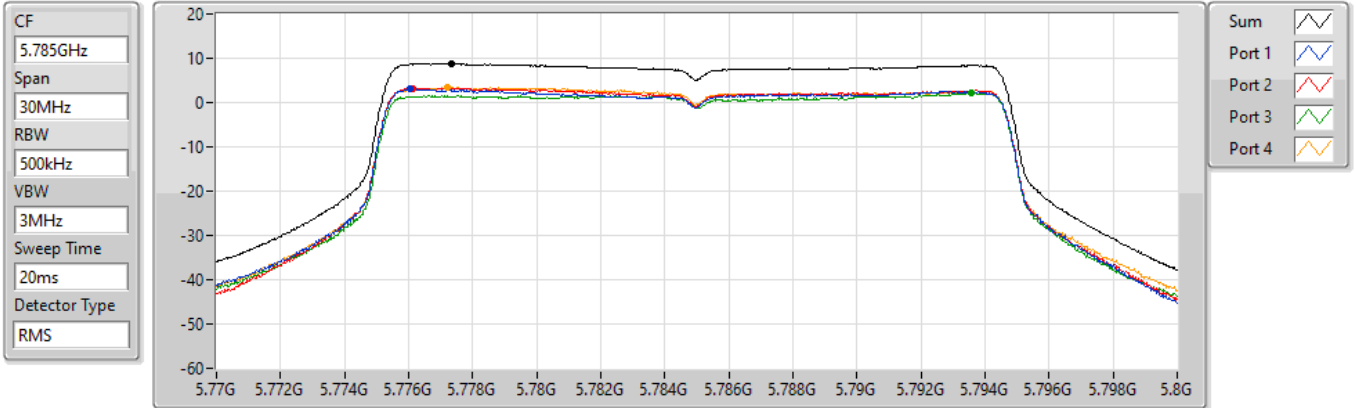


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5785MHz

PSD

14/09/2022

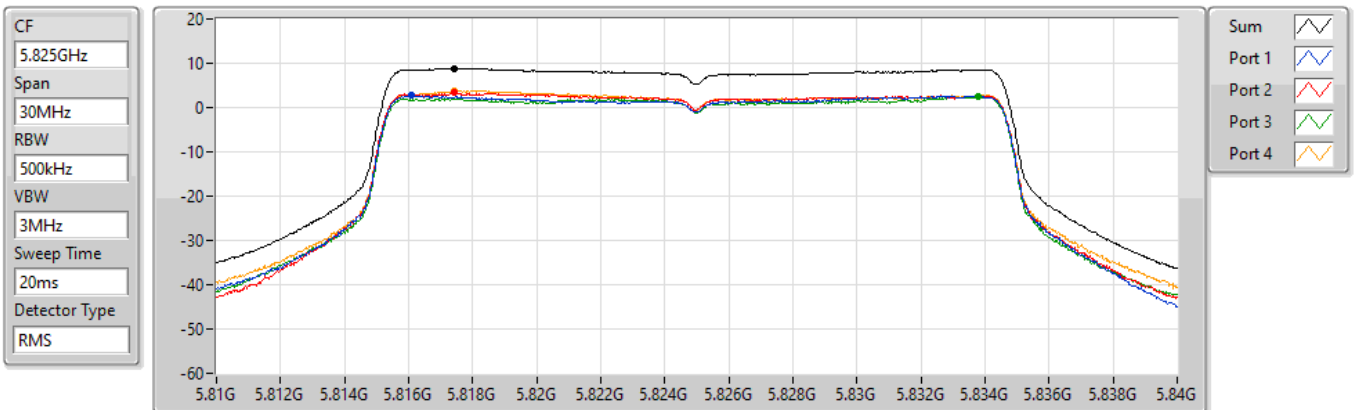


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5825MHz

PSD

14/09/2022

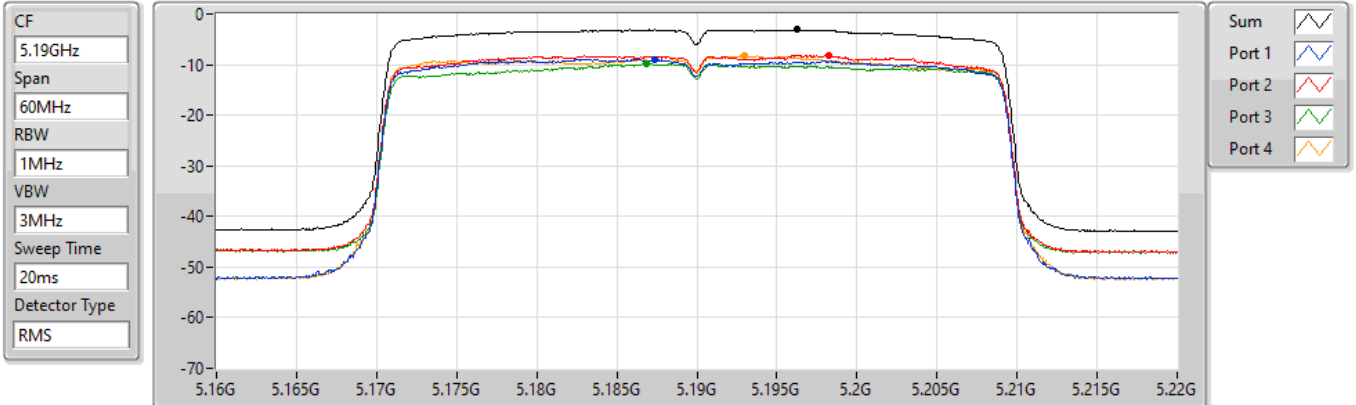


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5190MHz

14/09/2022



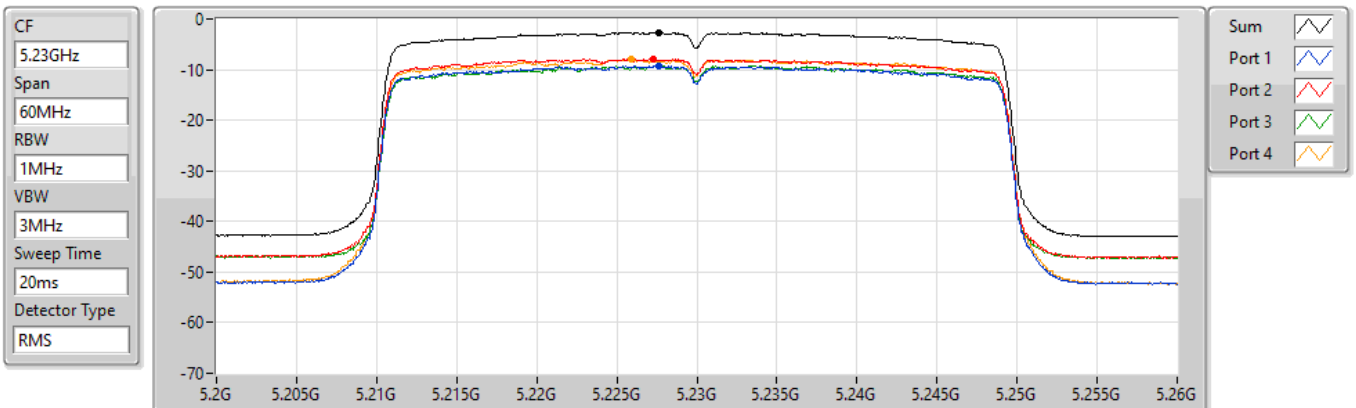
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.08	-3.08	-8.94	-8.11	-9.75	-8.23

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5230MHz

14/09/2022



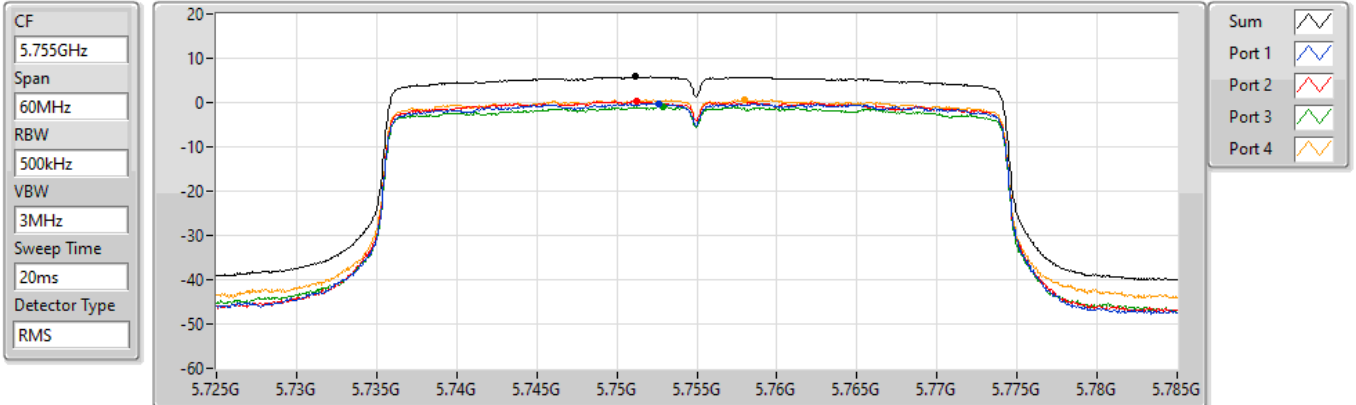
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.70	-2.70	-9.19	-7.83	-9.26	-8.00

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5755MHz

14/09/2022



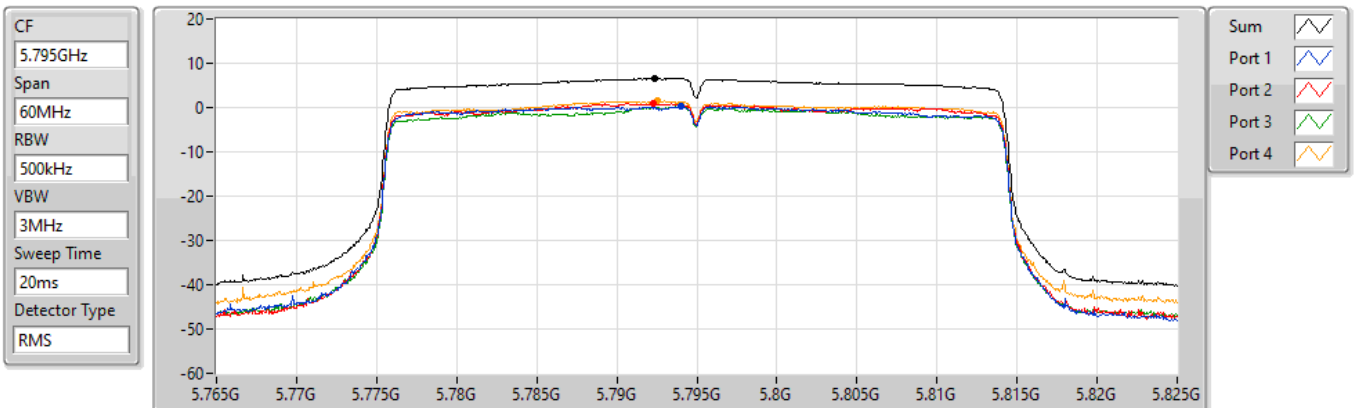
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.82	5.82	-0.19	0.24	-0.79	0.59

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5795MHz

14/09/2022



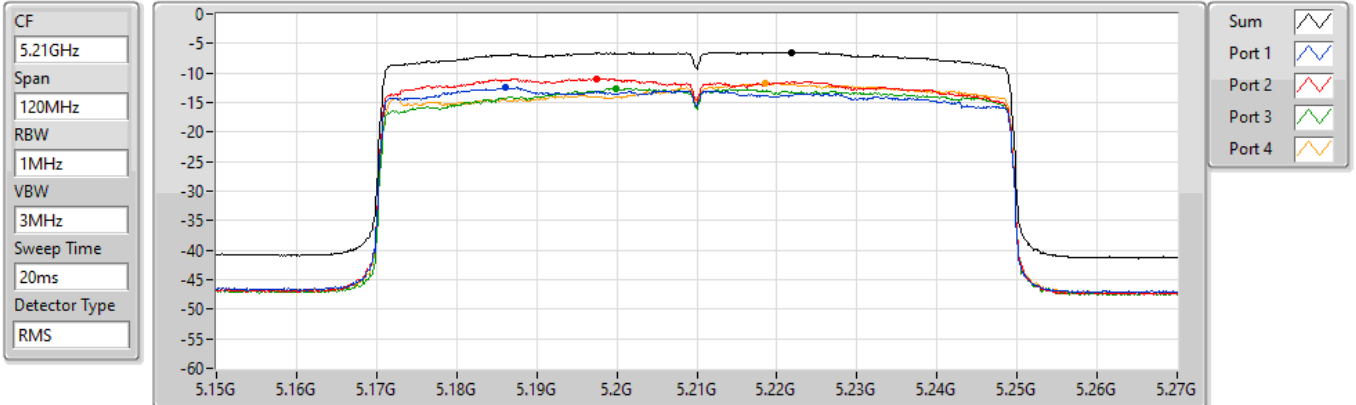
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.59	6.59	0.23	0.87	0.23	1.53

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5210MHz

14/09/2022

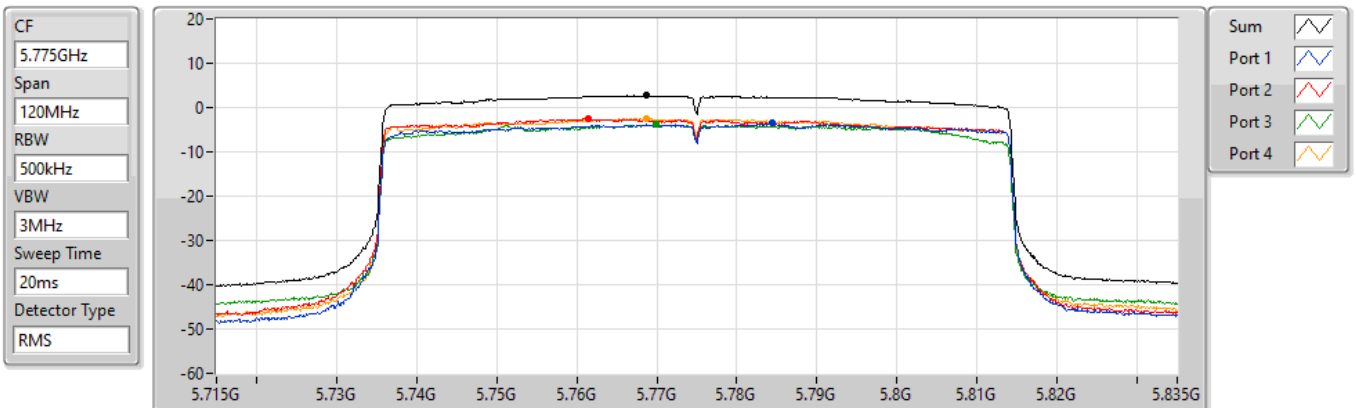


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5775MHz

14/09/2022



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_4TX	9.36
802.11ax HEW20_Nss1,(MCS0)_4TX	8.98
802.11ax HEW40_Nss1,(MCS0)_4TX	5.48
802.11ax HEW80_Nss1,(MCS0)_4TX	2.41
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	12.73
802.11ax HEW20_Nss1,(MCS0)_4TX	11.95
802.11ax HEW40_Nss1,(MCS0)_4TX	9.02
802.11ax HEW80_Nss1,(MCS0)_4TX	4.44

RBW = 500kHz 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	12.56	3.47	3.35	3.62	2.94	9.10	10.44
5200MHz	Pass	12.56	3.62	3.25	3.67	2.94	9.17	10.44
5240MHz	Pass	12.56	3.51	3.73	3.81	3.20	9.36	10.44
5745MHz	Pass	12.41	6.78	6.84	6.19	7.38	12.61	23.59
5785MHz	Pass	12.41	6.84	6.99	6.56	7.18	12.69	23.59
5825MHz	Pass	12.41	7.15	6.87	6.32	7.24	12.73	23.59
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	12.56	3.30	3.03	3.63	2.54	8.98	10.44
5200MHz	Pass	12.56	3.31	3.15	3.41	2.32	8.90	10.44
5240MHz	Pass	12.56	2.64	3.00	2.98	2.10	8.47	10.44
5745MHz	Pass	12.41	6.30	6.64	5.57	6.19	11.95	23.59
5785MHz	Pass	12.41	5.91	5.74	5.22	5.92	11.50	23.59
5825MHz	Pass	12.41	6.11	5.68	5.31	6.26	11.66	23.59
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	12.56	-0.69	-1.11	-0.37	-0.39	5.30	10.44
5230MHz	Pass	12.56	-0.46	-1.05	-0.29	-0.21	5.48	10.44
5755MHz	Pass	12.41	3.30	2.67	3.01	3.50	8.99	23.59
5795MHz	Pass	12.41	3.27	3.14	2.93	3.70	9.02	23.59
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	12.56	-3.38	-3.98	-3.18	-3.46	2.41	10.44
5775MHz	Pass	12.41	-1.38	-1.91	-1.58	-0.95	4.44	23.59

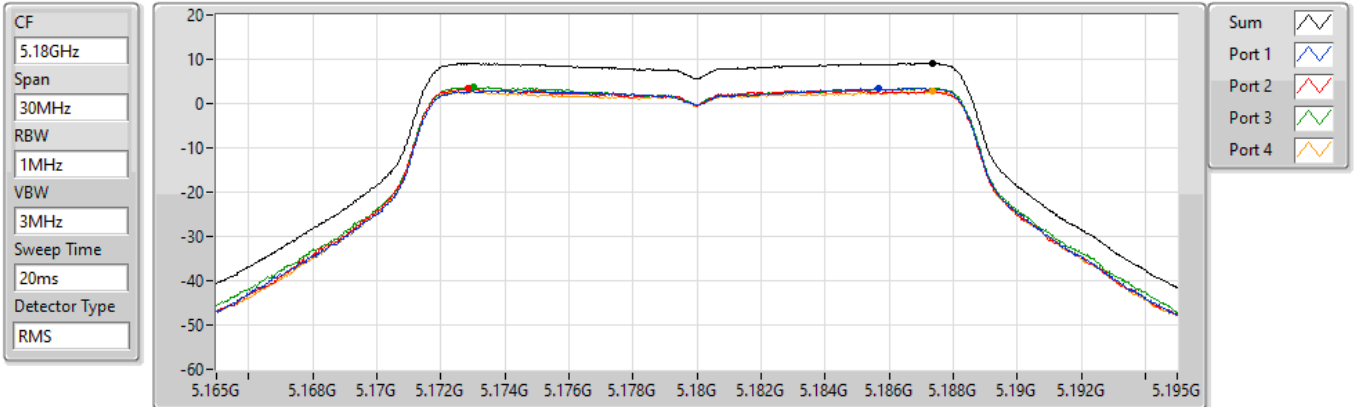
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5180MHz

13/10/2022

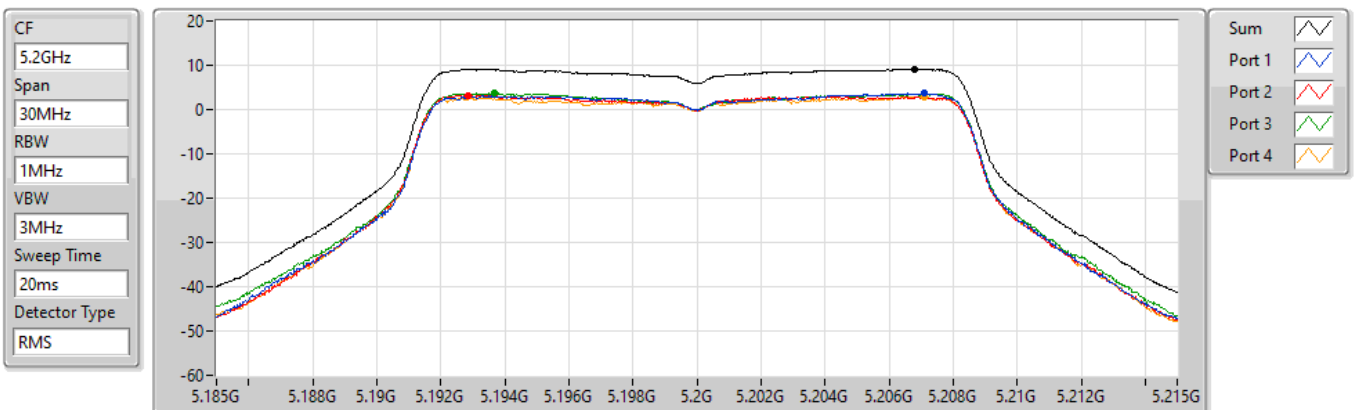


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5200MHz

13/10/2022

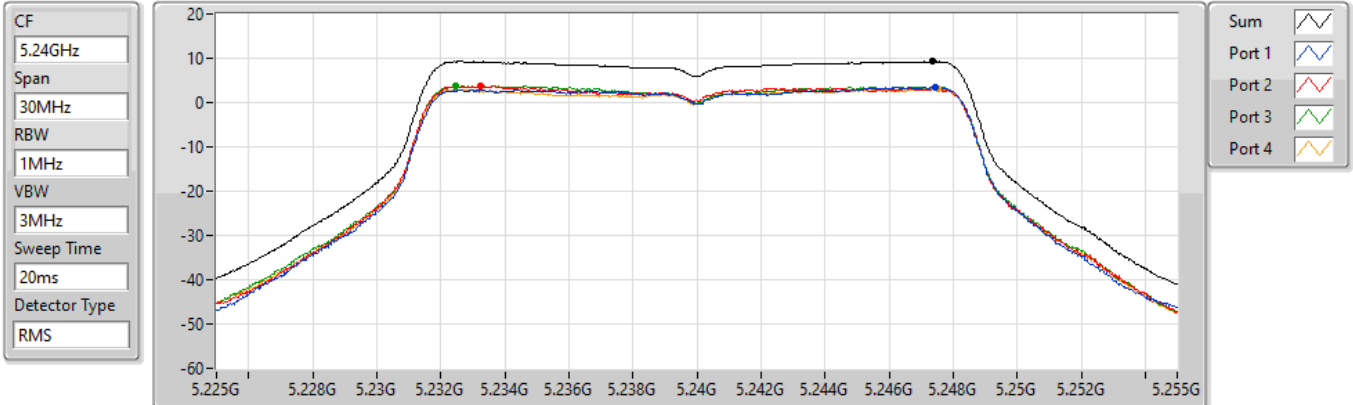


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5240MHz

13/10/2022



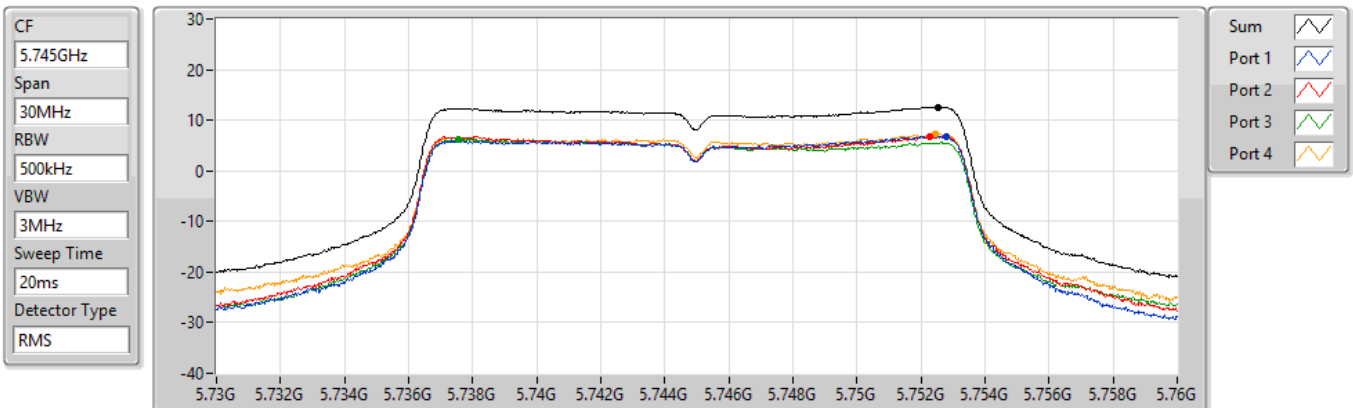
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.36	9.36	3.51	3.73	3.81	3.20

802.11a_Nss1,(6Mbps)_4TX

PSD

5745MHz

19/09/2022



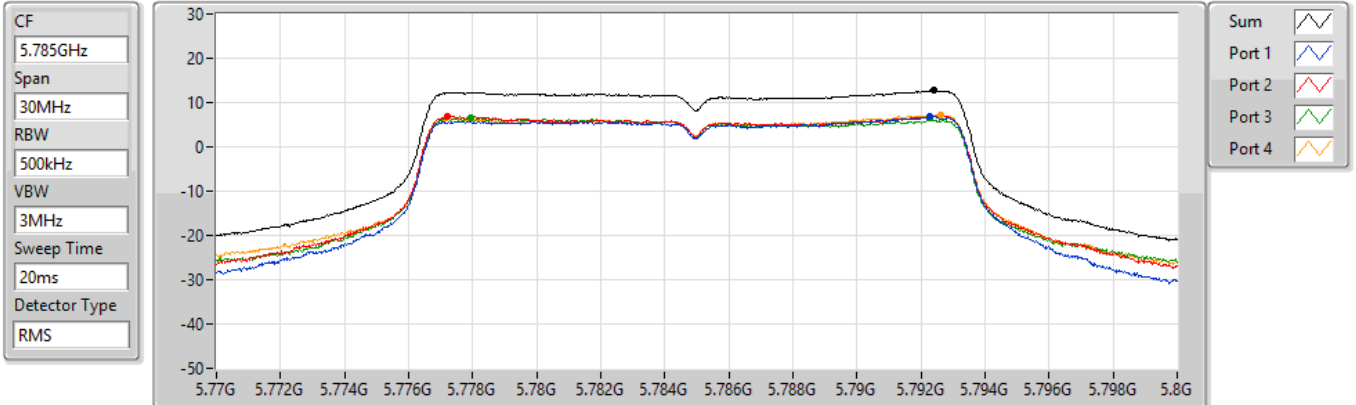
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.61	12.61	6.78	6.84	6.19	7.38

802.11a_Nss1,(6Mbps)_4TX

PSD

5785MHz

19/09/2022



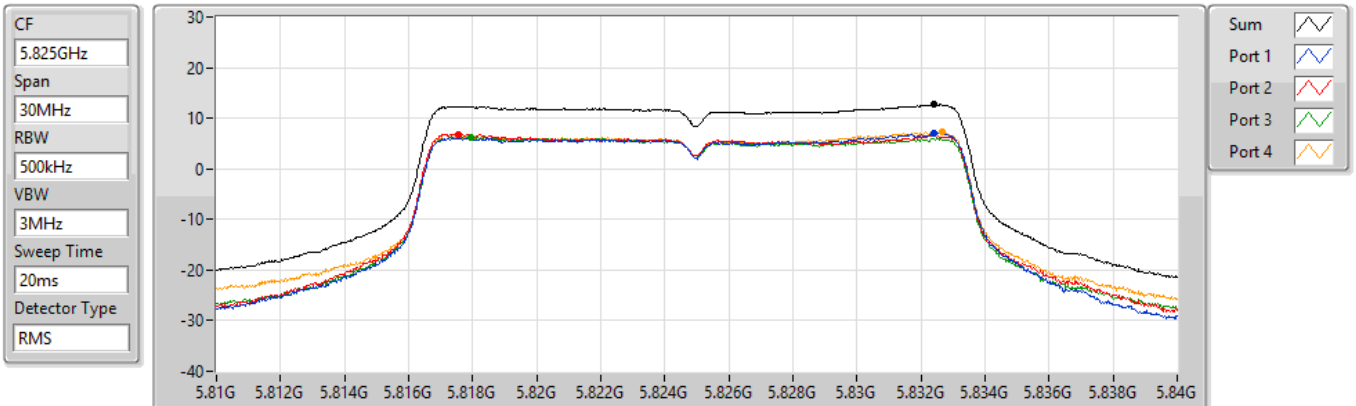
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.69	12.69	6.84	6.99	6.56	7.18

802.11a_Nss1,(6Mbps)_4TX

PSD

5825MHz

19/09/2022



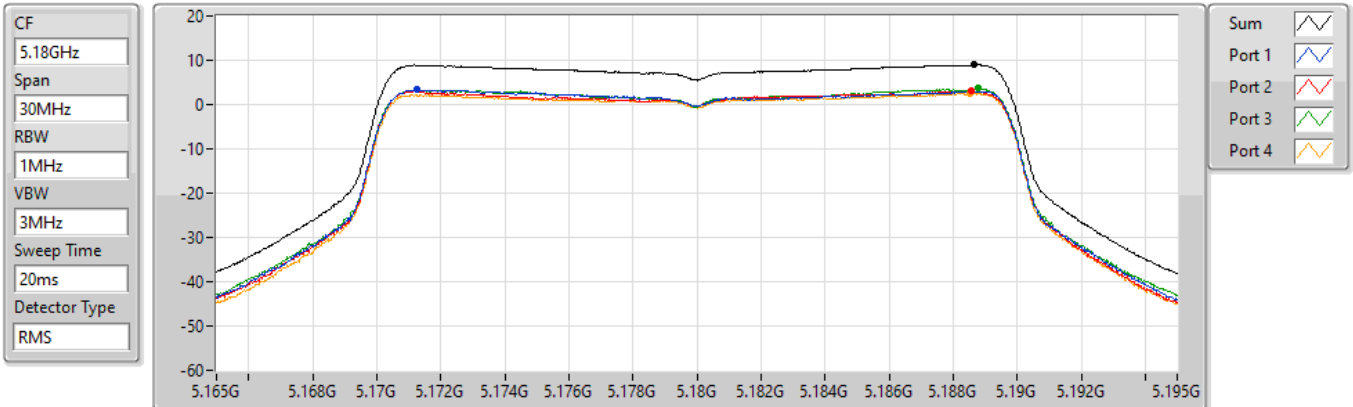
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.73	12.73	7.15	6.87	6.32	7.24

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5180MHz

13/10/2022



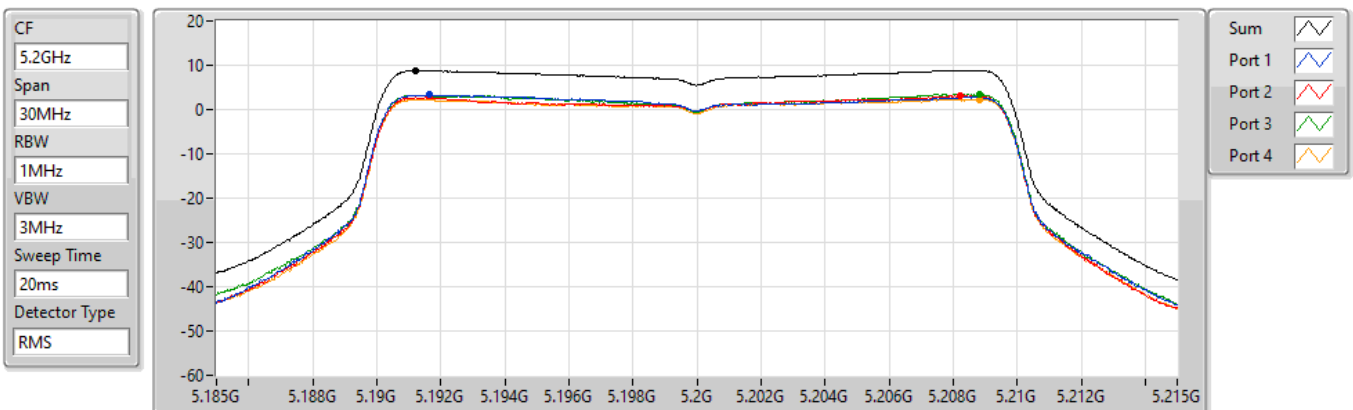
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.98	8.98	3.30	3.03	3.63	2.54

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5200MHz

13/10/2022



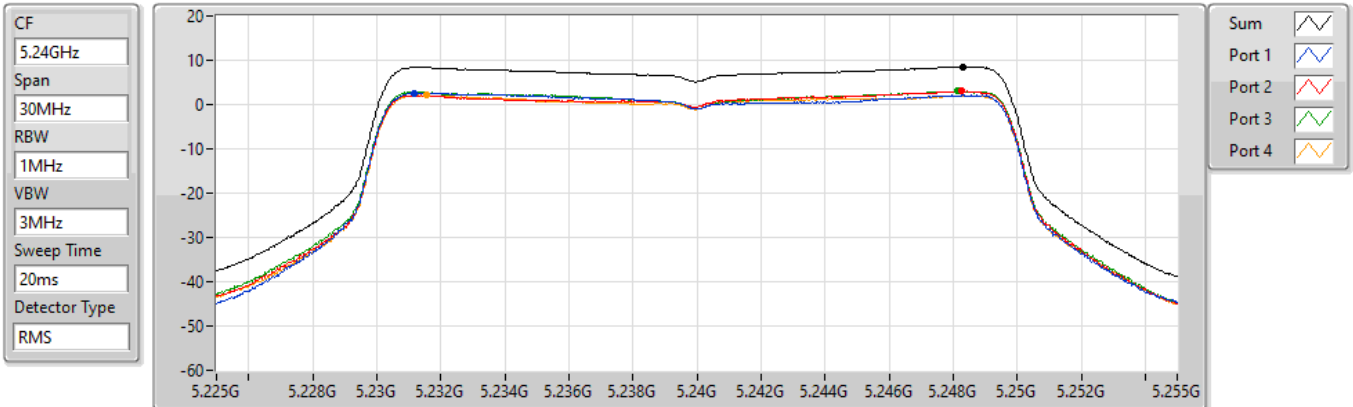
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.90	8.90	3.31	3.15	3.41	2.32

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5240MHz

13/10/2022



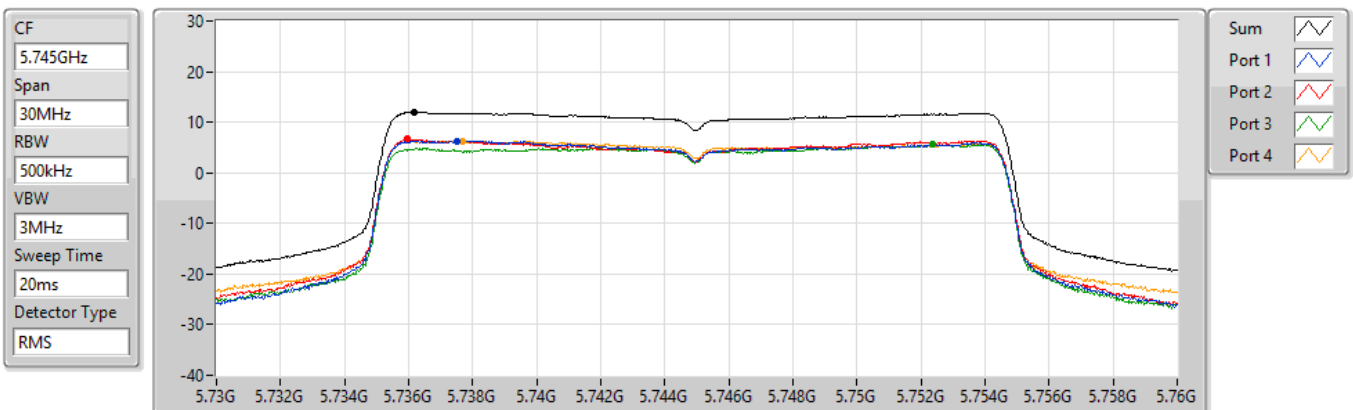
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.47	8.47	2.64	3.00	2.98	2.10

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5745MHz

19/09/2022



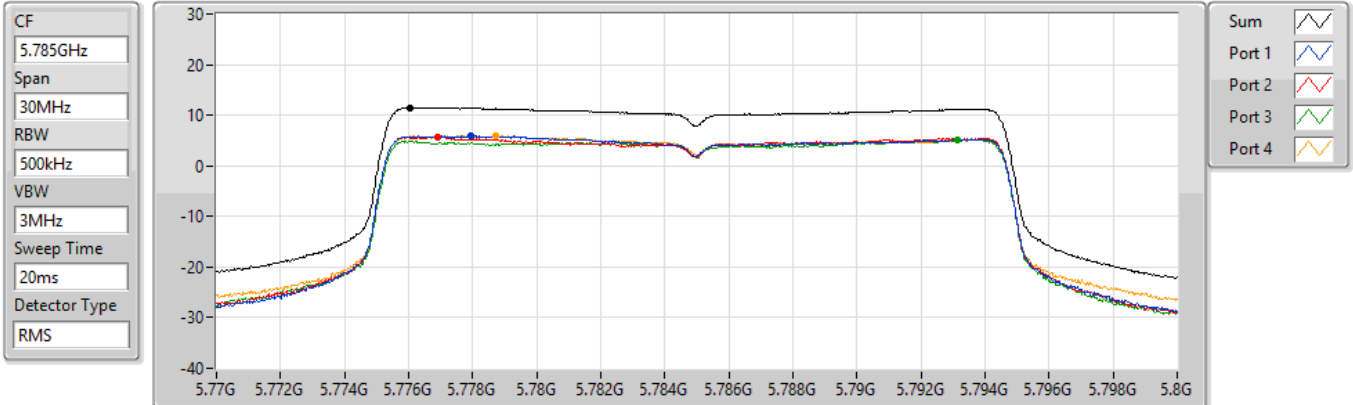
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.95	11.95	6.30	6.64	5.57	6.19

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5785MHz

19/09/2022



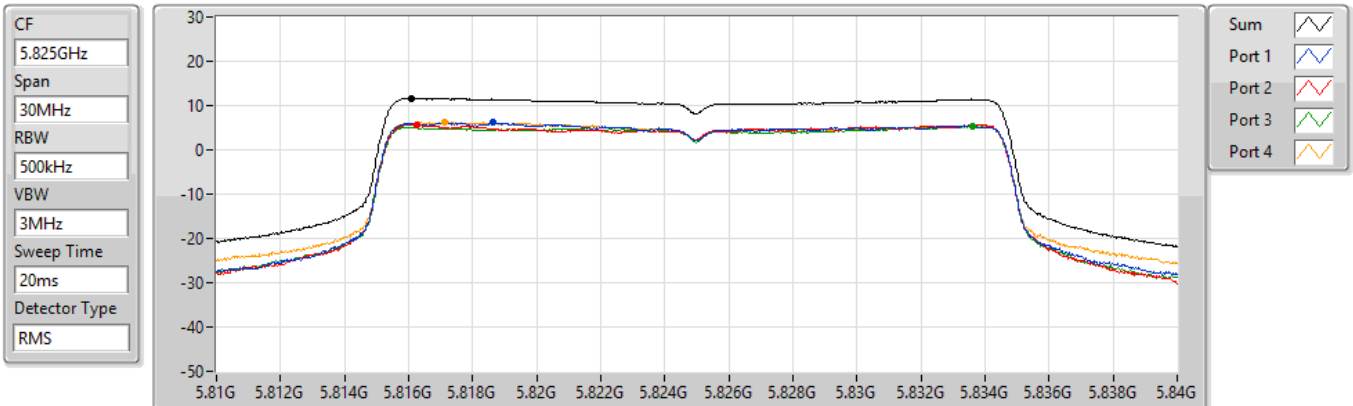
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.50	11.50	5.91	5.74	5.22	5.92

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5825MHz

19/09/2022



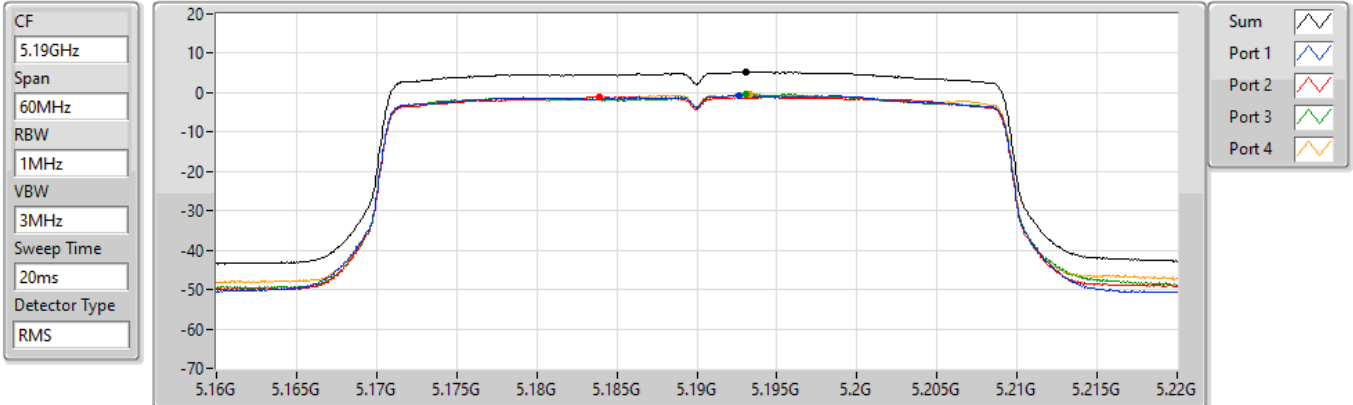
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.66	11.66	6.11	5.68	5.31	6.26

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5190MHz

28/09/2022



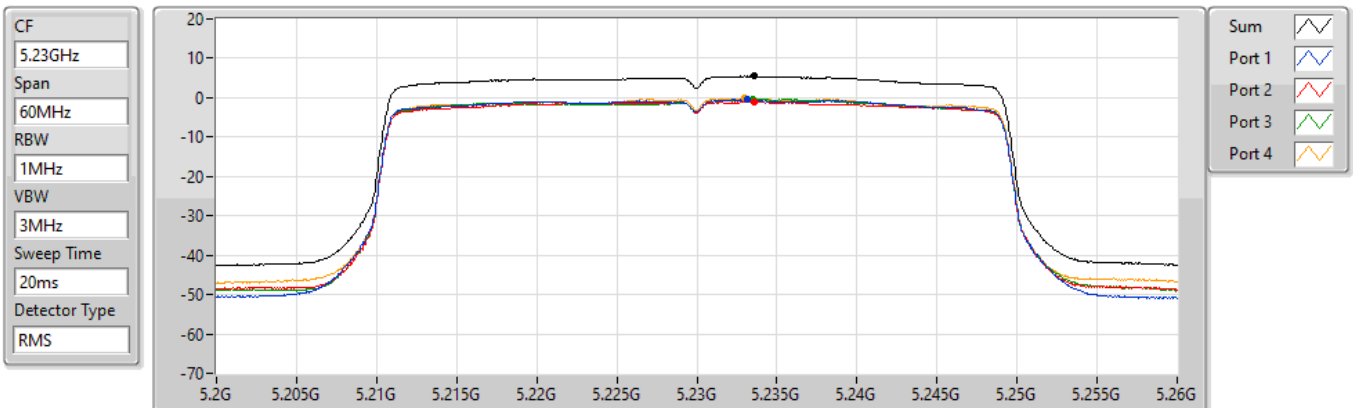
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.30	5.30	-0.69	-1.11	-0.37	-0.39

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5230MHz

28/09/2022



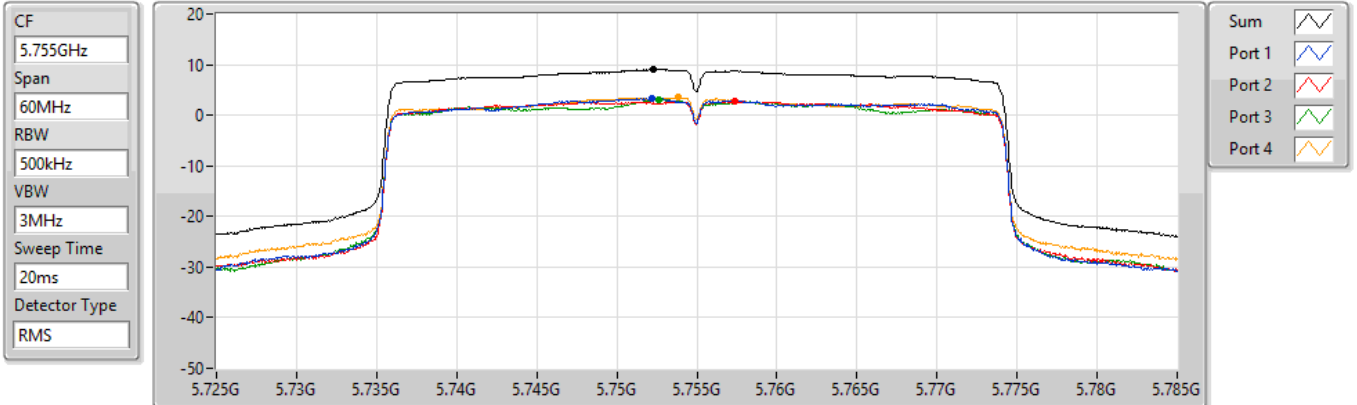
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.48	5.48	-0.46	-1.05	-0.29	-0.21

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5755MHz

20/09/2022



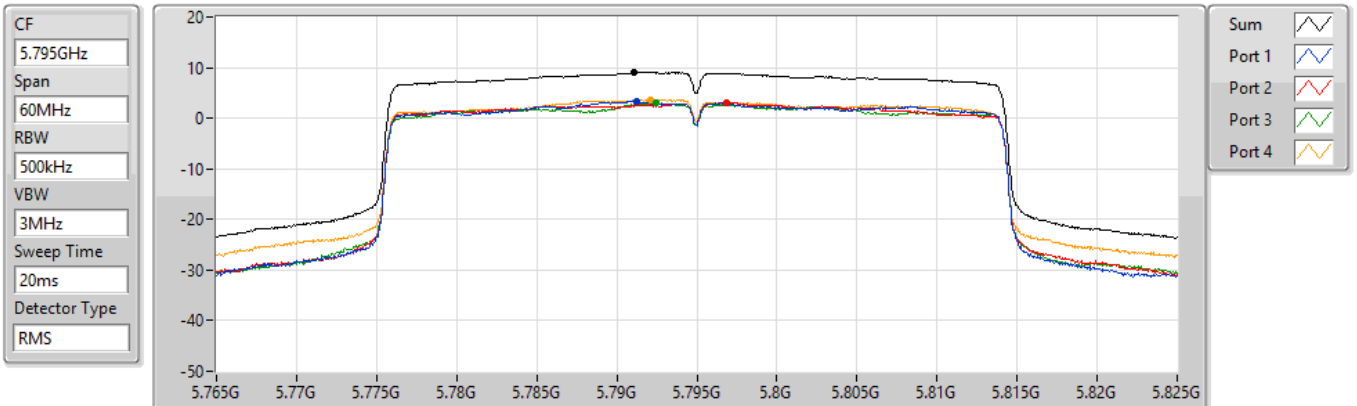
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.99	8.99	3.30	2.67	3.01	3.50

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5795MHz

20/09/2022



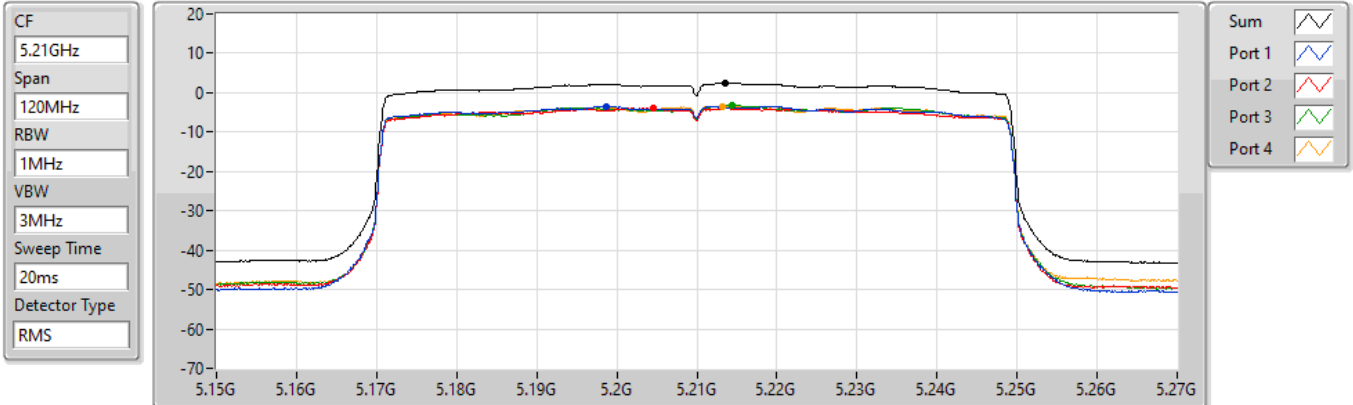
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.02	9.02	3.27	3.14	2.93	3.70

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5210MHz

28/09/2022



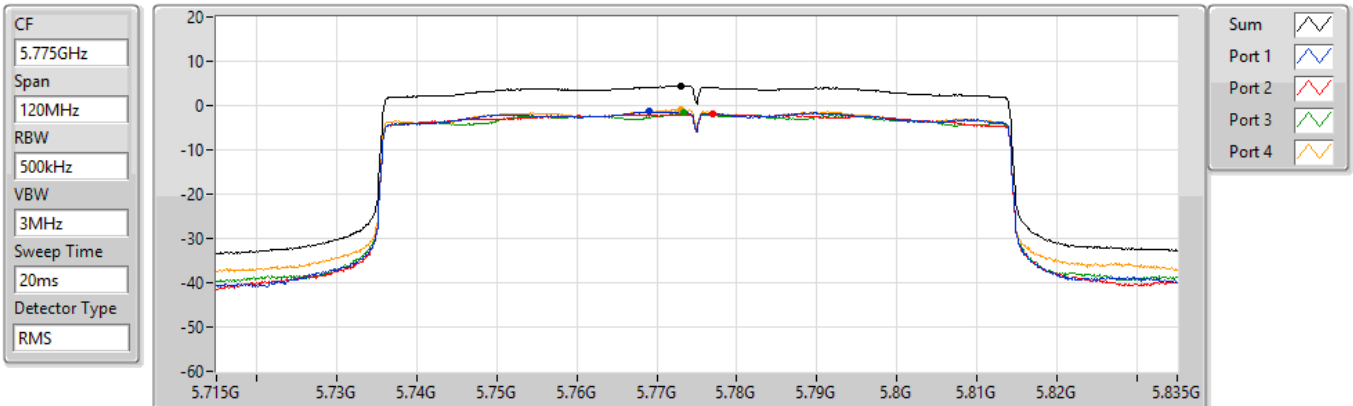
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.41	2.41	-3.38	-3.98	-3.18	-3.46

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5775MHz

20/09/2022



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.44	4.44	-1.38	-1.91	-1.58	-0.95



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	2.73
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-0.44
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-3.88
5.725-5.85GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	9.67
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	6.94
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	3.41

RBW = 500kHz 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	12.56	-2.99	-3.65	-3.57	-3.35	2.52	10.44
5200MHz	Pass	12.56	-3.25	-3.55	-3.40	-3.34	2.45	10.44
5240MHz	Pass	12.56	-3.25	-3.64	-3.26	-2.63	2.73	10.44
5745MHz	Pass	12.41	3.40	3.84	4.16	3.70	9.67	23.59
5785MHz	Pass	12.41	3.32	3.64	3.73	3.60	9.45	23.59
5825MHz	Pass	12.41	3.08	3.91	3.79	3.61	9.55	23.59
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	12.56	-6.53	-7.00	-6.45	-6.45	-0.79	10.44
5230MHz	Pass	12.56	-6.49	-6.86	-6.36	-5.84	-0.44	10.44
5755MHz	Pass	12.41	0.65	1.22	1.05	1.30	6.94	23.59
5795MHz	Pass	12.41	0.75	1.17	0.58	1.14	6.83	23.59
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	12.56	-9.79	-10.03	-9.84	-9.47	-3.88	10.44
5775MHz	Pass	12.41	-2.60	-2.32	-2.58	-2.45	3.41	23.59

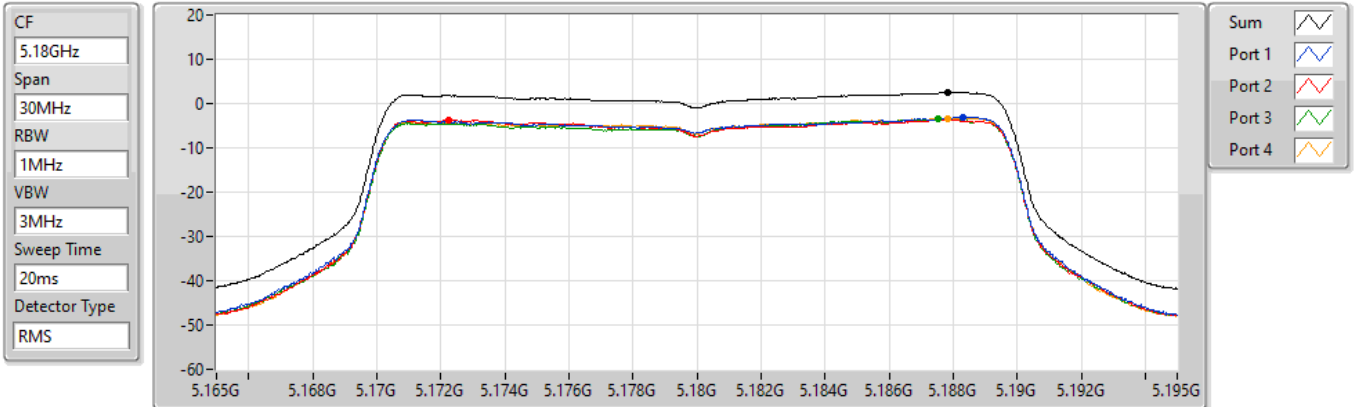
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5180MHz

28/09/2022



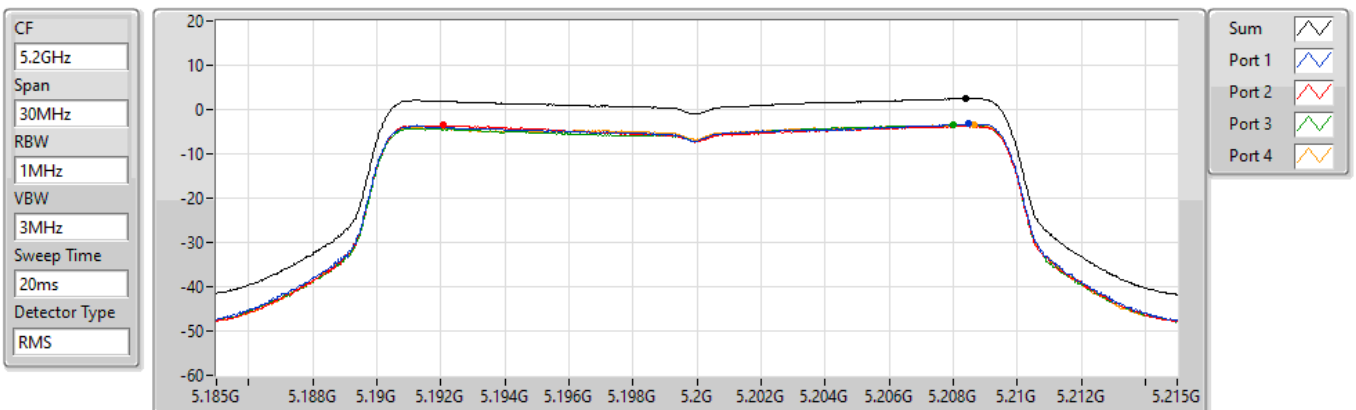
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.52	2.52	-2.99	-3.65	-3.57	-3.35

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5200MHz

28/09/2022



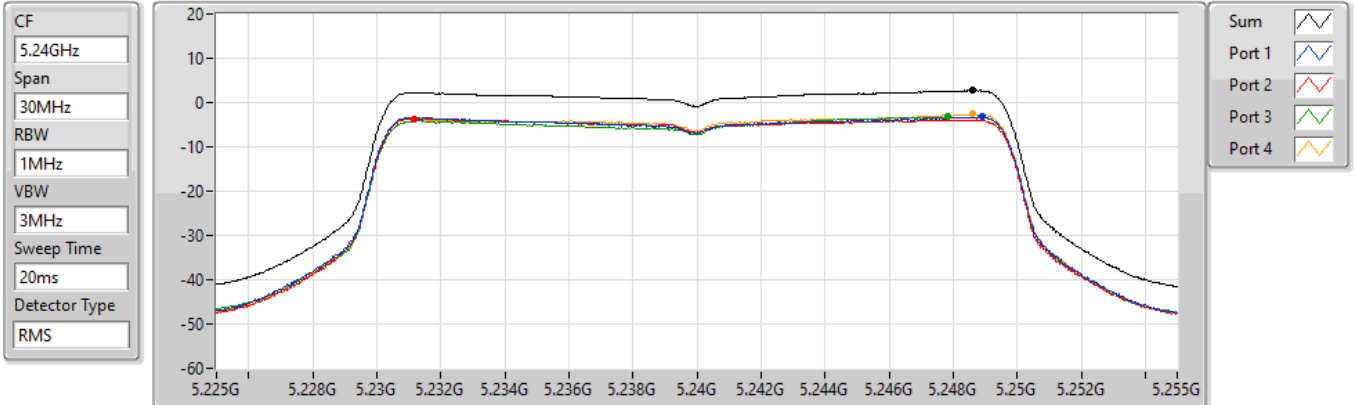
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.45	2.45	-3.25	-3.55	-3.40	-3.34

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5240MHz

28/09/2022



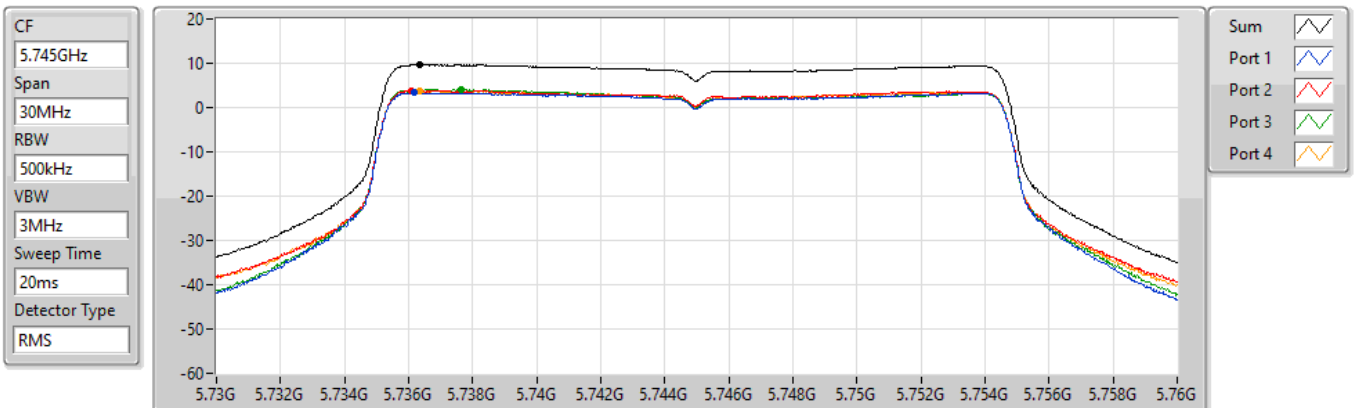
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.73	2.73	-3.25	-3.64	-3.26	-2.63

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5745MHz

13/10/2022



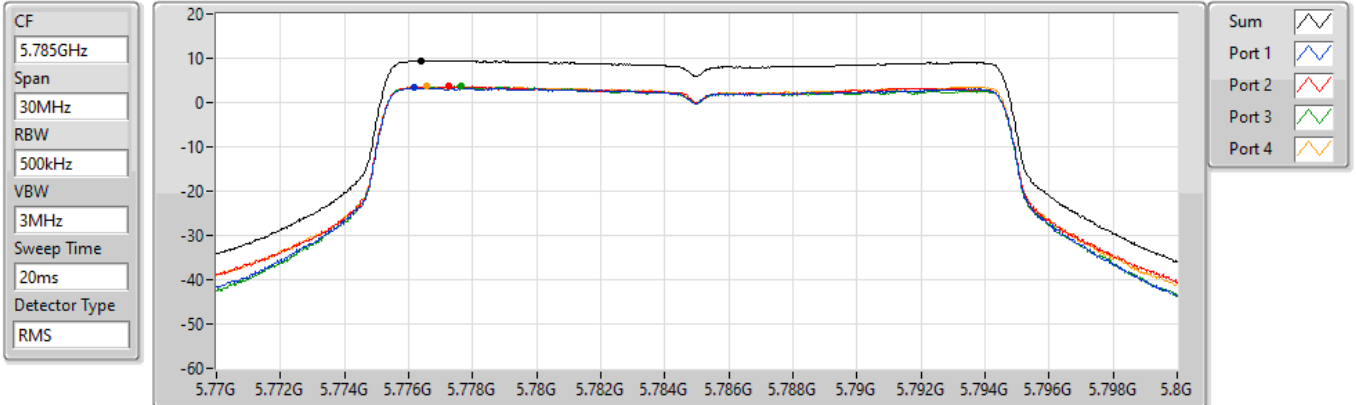
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.67	9.67	3.40	3.84	4.16	3.70

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5785MHz

13/10/2022

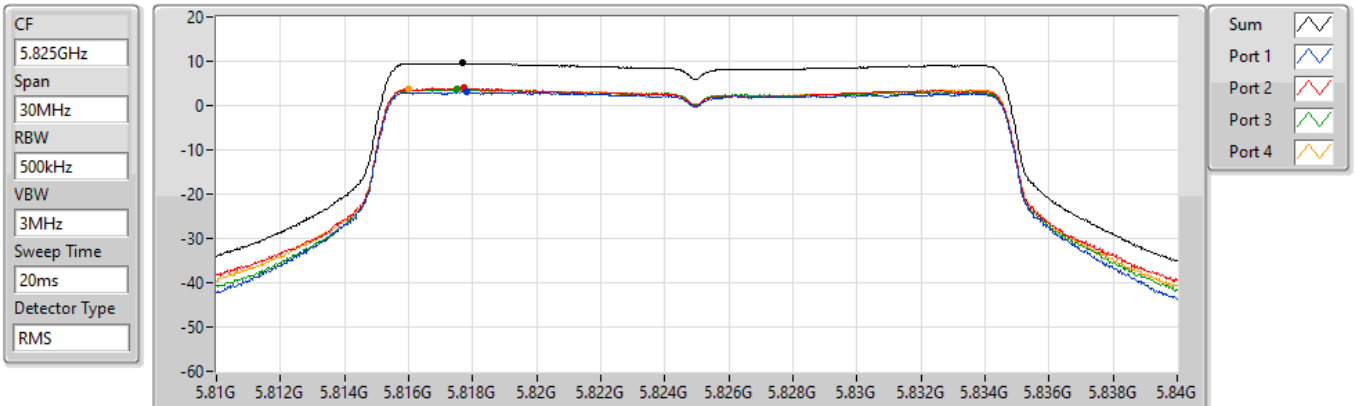


5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5825MHz

13/10/2022

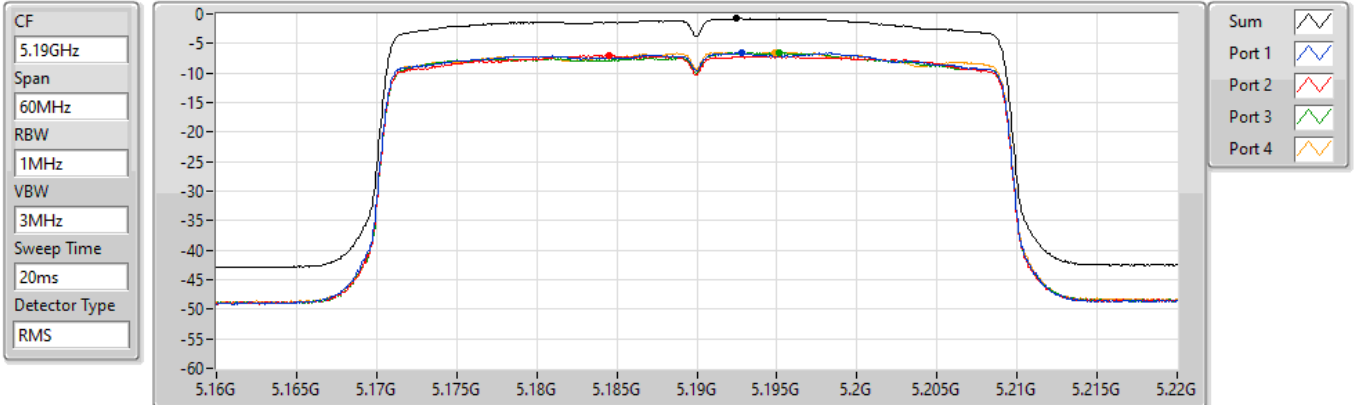


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5190MHz

28/09/2022

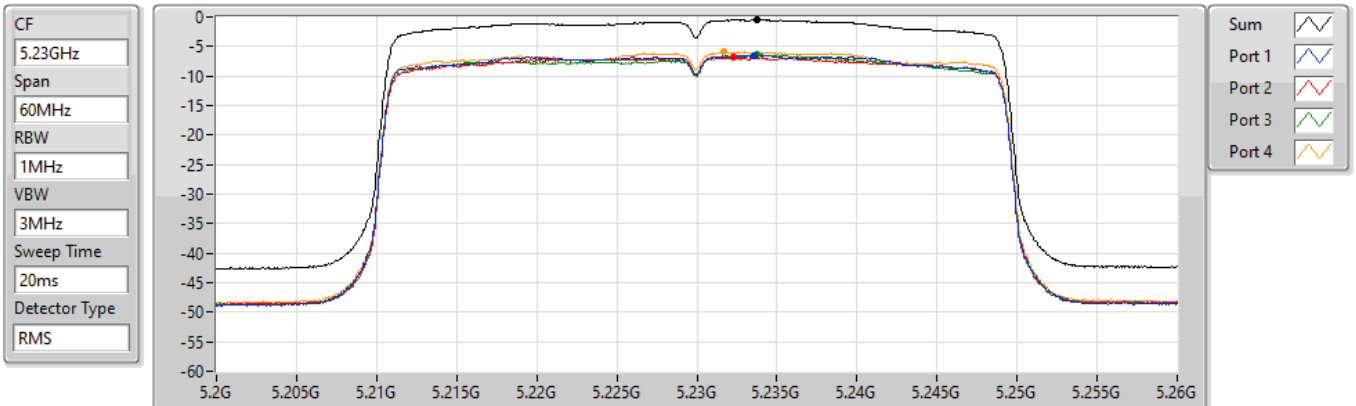


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5230MHz

28/09/2022

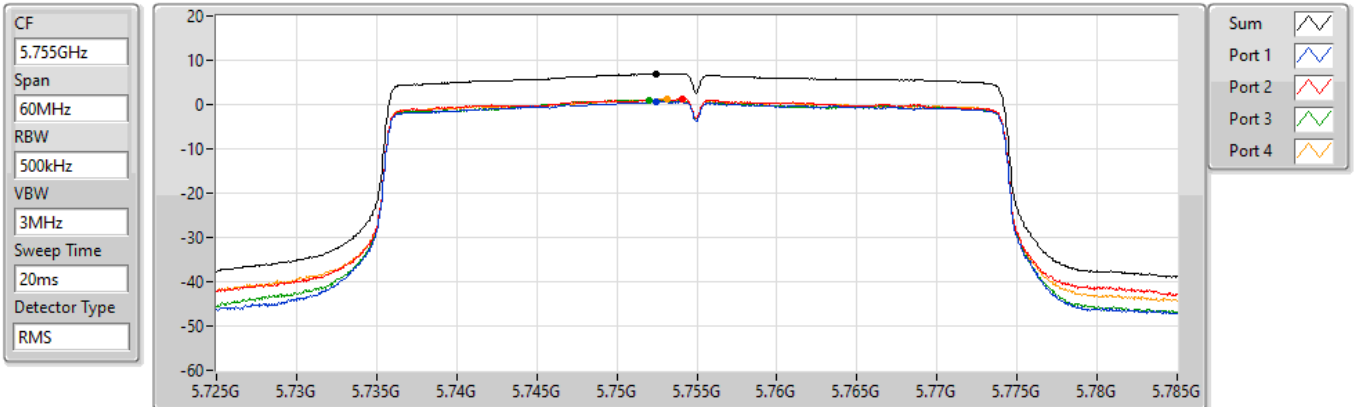


5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5755MHz

13/10/2022

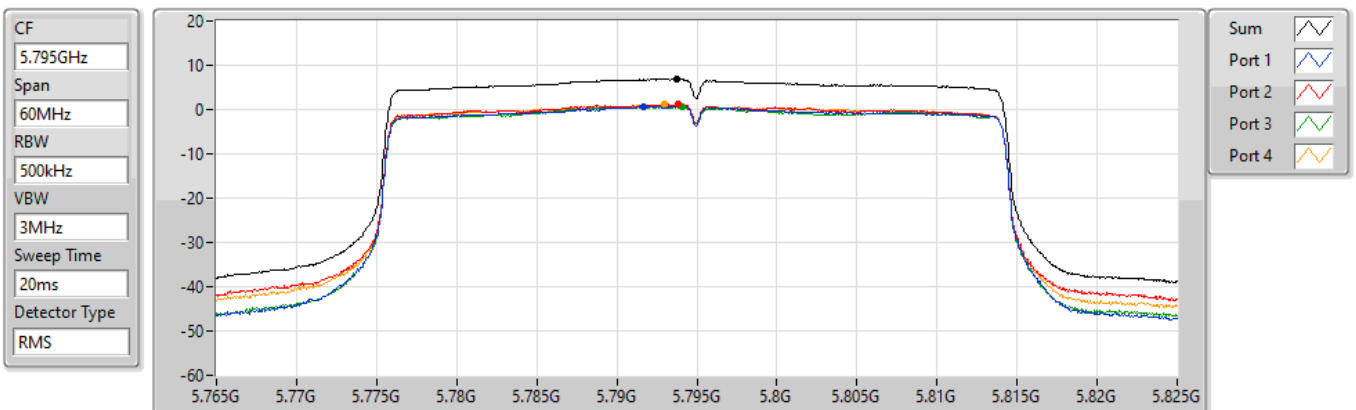


5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5795MHz

13/10/2022

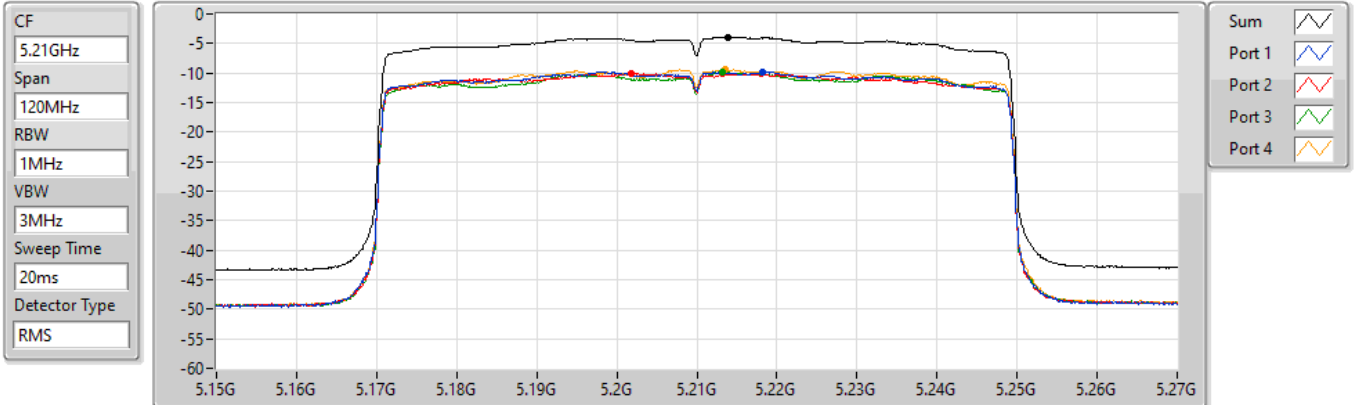


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5210MHz

28/09/2022



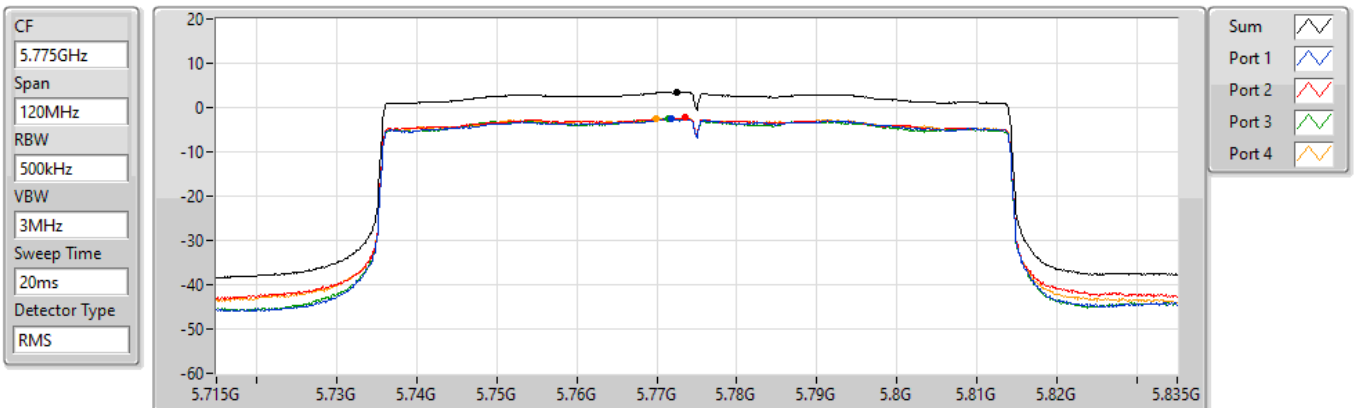
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.88	-3.88	-9.79	-10.03	-9.84	-9.47

5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5775MHz

13/10/2022



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.41	3.41	-2.60	-2.32	-2.58	-2.45

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_4TX	3.11
802.11ax HEW20_Nss1,(MCS0)_4TX	3.24
802.11ax HEW40_Nss1,(MCS0)_4TX	2.90
802.11ax HEW80_Nss1,(MCS0)_4TX	-2.39
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	5.69
802.11ax HEW20_Nss1,(MCS0)_4TX	4.58
802.11ax HEW40_Nss1,(MCS0)_4TX	1.42
802.11ax HEW80_Nss1,(MCS0)_4TX	-1.65

RBW = 500kHz 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	19.56	-2.90	-2.94	-2.88	-2.87	3.02	3.44
5200MHz	Pass	19.56	-2.89	-2.94	-2.78	-2.87	2.97	3.44
5240MHz	Pass	19.56	-2.91	-2.87	-2.96	-2.65	3.11	3.44
5745MHz	Pass	19.41	0.21	-0.58	-0.21	-0.38	5.69	16.59
5785MHz	Pass	19.41	-0.01	-0.68	-0.39	-0.71	5.49	16.59
5825MHz	Pass	19.41	-0.07	-0.53	-0.35	-0.84	5.50	16.59
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	19.56	-2.77	-2.79	-3.03	-2.91	3.01	3.44
5200MHz	Pass	19.56	-2.84	-2.82	-3.14	-2.81	3.02	3.44
5240MHz	Pass	19.56	-2.67	-2.68	-3.02	-2.23	3.24	3.44
5745MHz	Pass	19.41	-0.84	-2.08	-1.71	-1.63	4.38	16.59
5785MHz	Pass	19.41	-1.43	-2.14	-1.55	-1.90	4.18	16.59
5825MHz	Pass	19.41	-0.84	-1.61	-1.40	-1.30	4.58	16.59
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	19.56	-4.52	-4.30	-3.81	-3.84	1.75	3.44
5230MHz	Pass	19.56	-3.03	-3.87	-2.91	-2.46	2.90	3.44
5755MHz	Pass	19.41	-4.18	-4.83	-4.46	-4.28	1.42	16.59
5795MHz	Pass	19.41	-4.28	-4.70	-4.79	-4.43	1.37	16.59
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	19.56	-8.20	-8.38	-7.83	-7.88	-2.39	3.44
5775MHz	Pass	19.41	-7.44	-7.84	-7.48	-7.50	-1.65	16.59

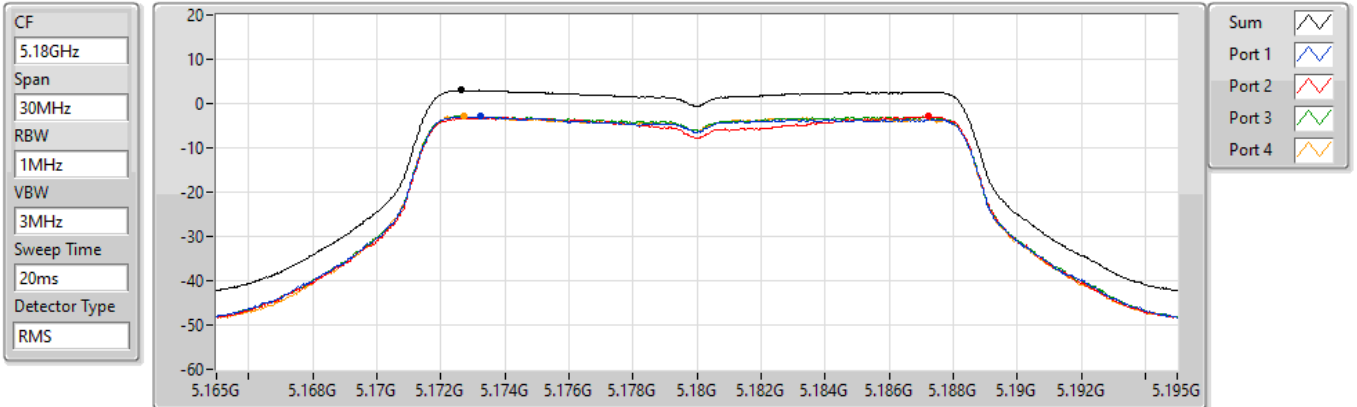
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_4TX

PSD

5180MHz

12/09/2022



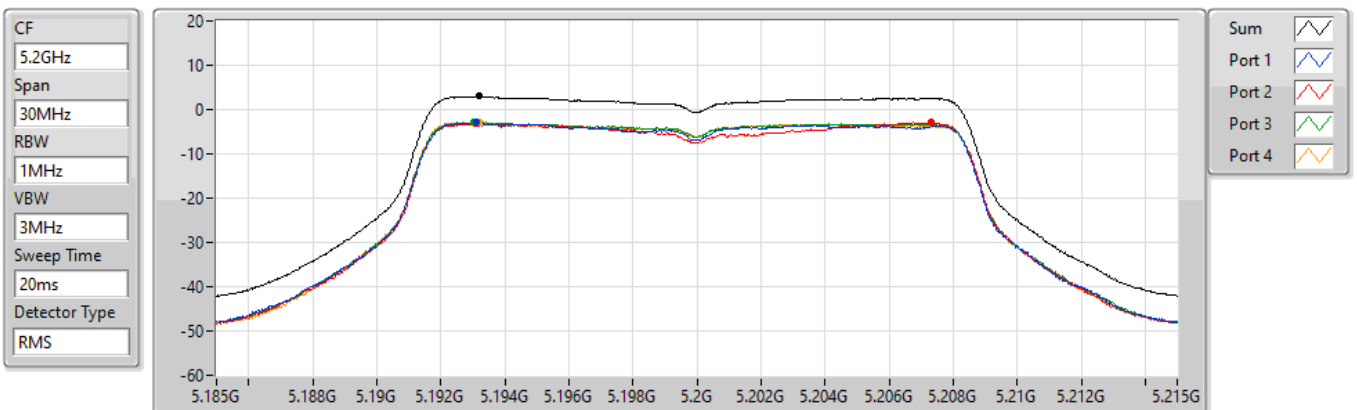
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.02	3.02	-2.90	-2.94	-2.88	-2.87

802.11a_Nss1,(6Mbps)_4TX

PSD

5200MHz

12/09/2022



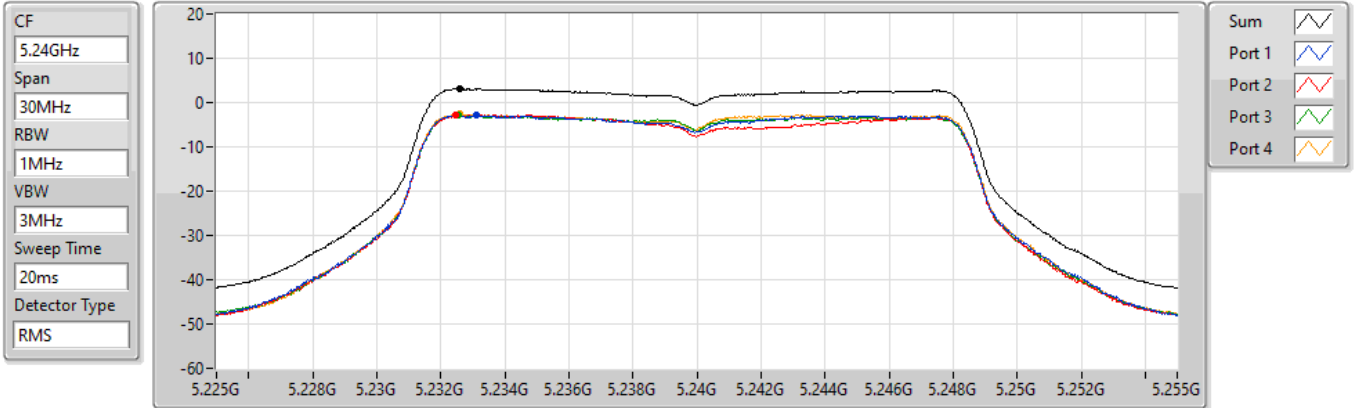
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.97	2.97	-2.89	-2.94	-2.78	-2.87

802.11a_Nss1,(6Mbps)_4TX

PSD

5240MHz

12/09/2022



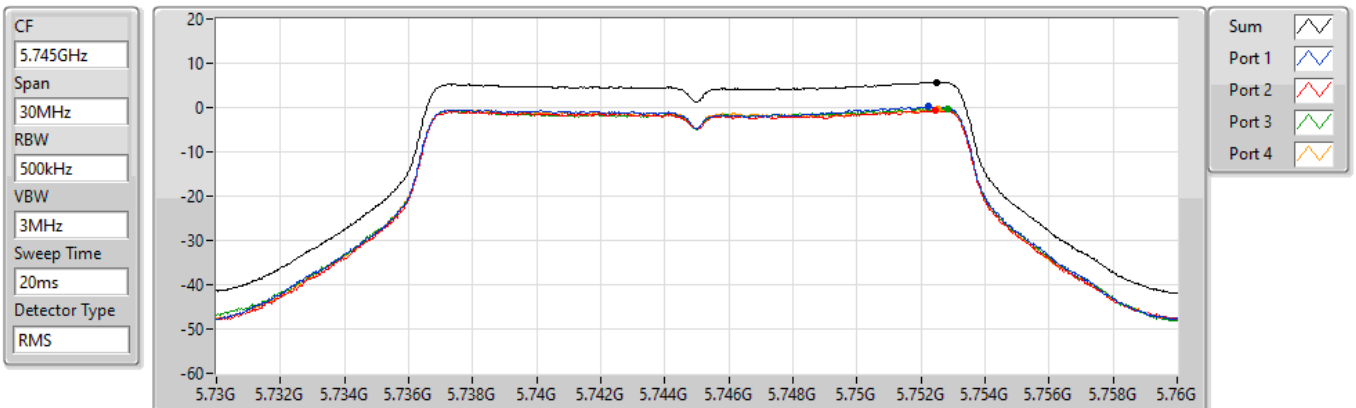
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.11	3.11	-2.91	-2.87	-2.96	-2.65

802.11a_Nss1,(6Mbps)_4TX

PSD

5745MHz

12/09/2022



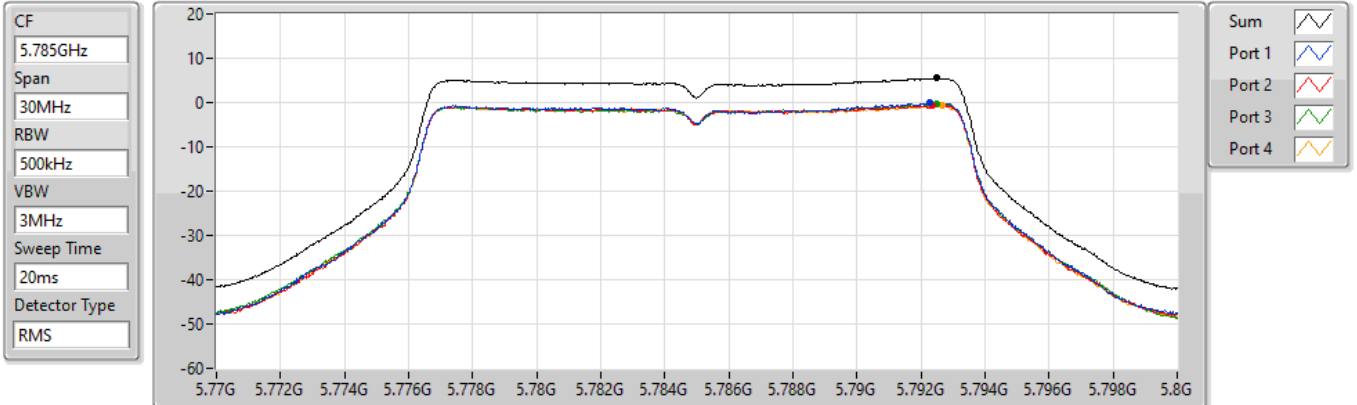
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.69	5.69	0.21	-0.58	-0.21	-0.38

802.11a_Nss1,(6Mbps)_4TX

PSD

5785MHz

12/09/2022



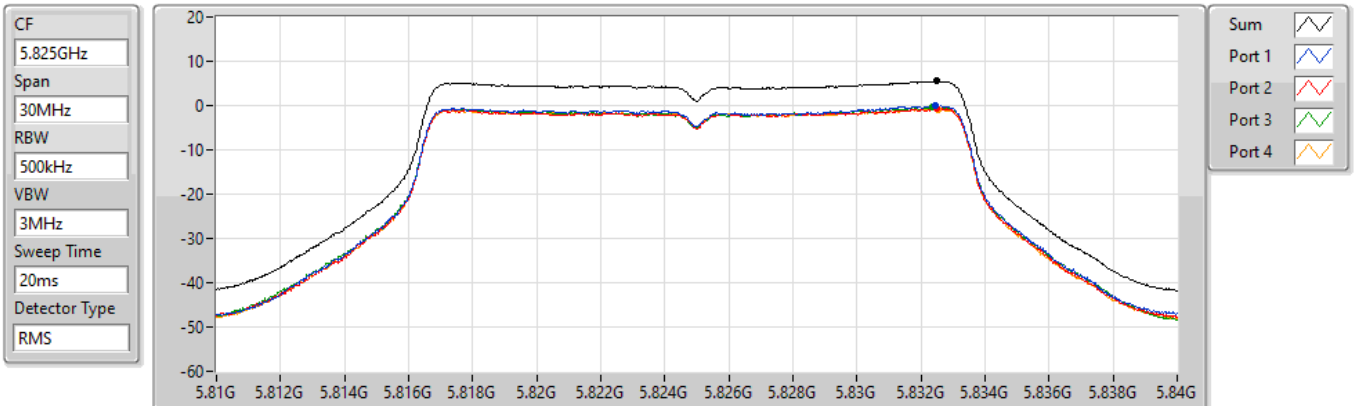
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.49	5.49	-0.01	-0.68	-0.39	-0.71

802.11a_Nss1,(6Mbps)_4TX

PSD

5825MHz

12/09/2022



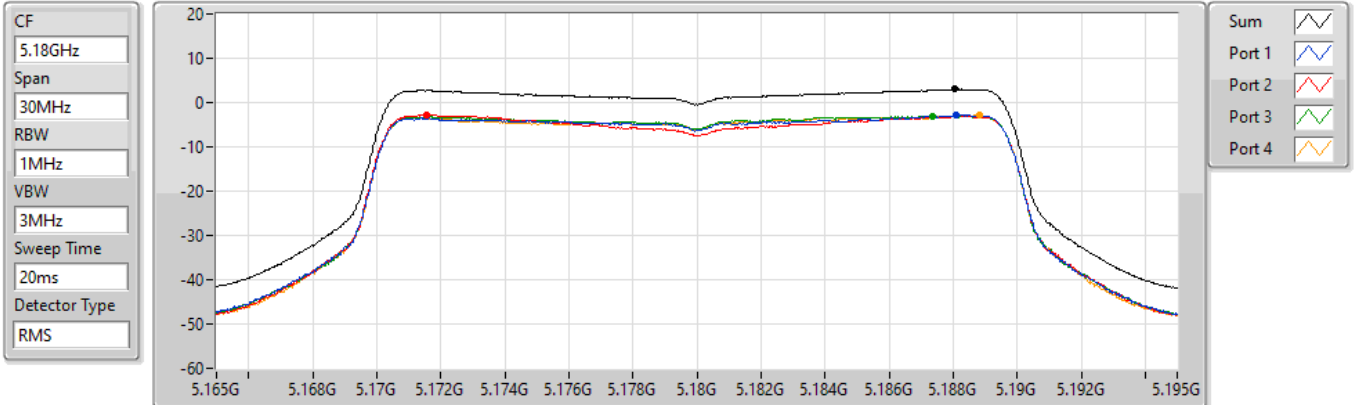
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.50	5.50	-0.07	-0.53	-0.35	-0.84

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5180MHz

12/09/2022



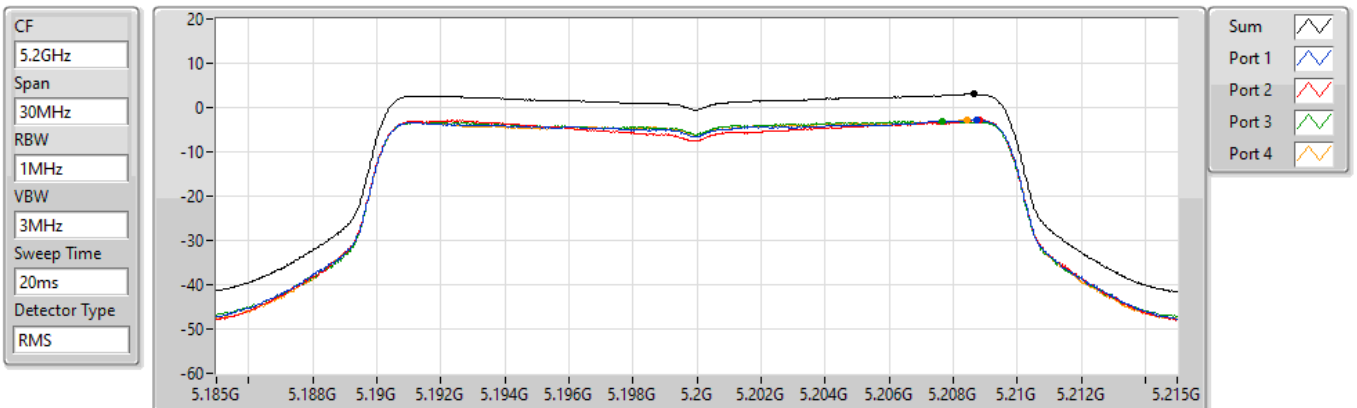
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.01	3.01	-2.77	-2.79	-3.03	-2.91

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5200MHz

12/09/2022



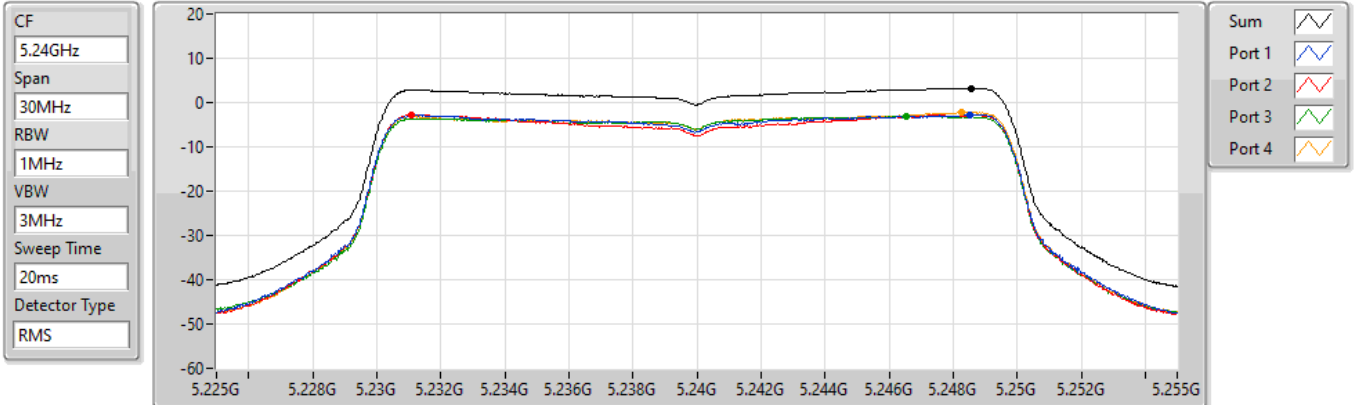
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.02	3.02	-2.84	-2.82	-3.14	-2.81

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5240MHz

12/09/2022



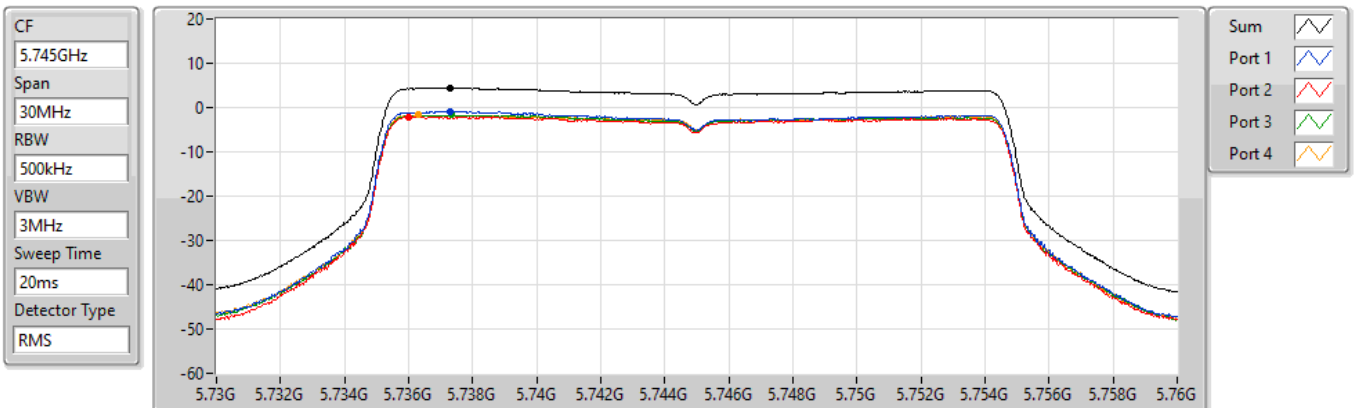
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.24	3.24	-2.67	-2.68	-3.02	-2.23

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5745MHz

12/09/2022



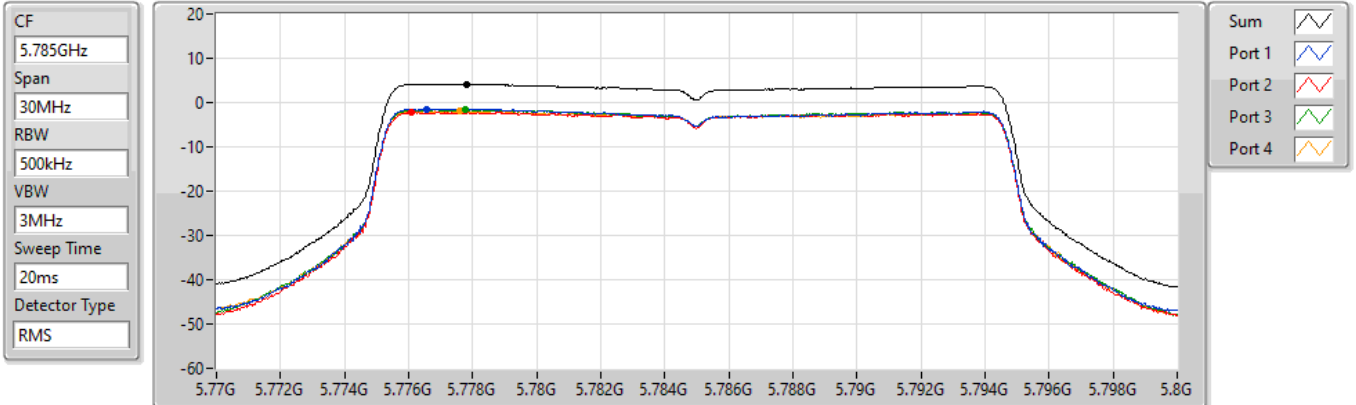
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.38	4.38	-0.84	-2.08	-1.71	-1.63

802.11ax HEW20_Nss1,(MCS0)_4TX

5785MHz

PSD

12/09/2022

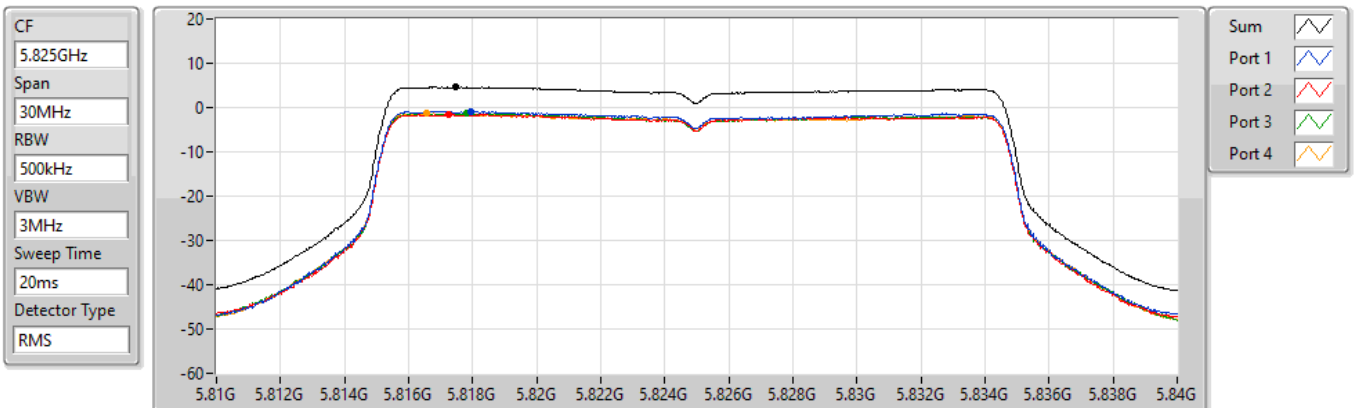


802.11ax HEW20_Nss1,(MCS0)_4TX

5825MHz

PSD

12/09/2022

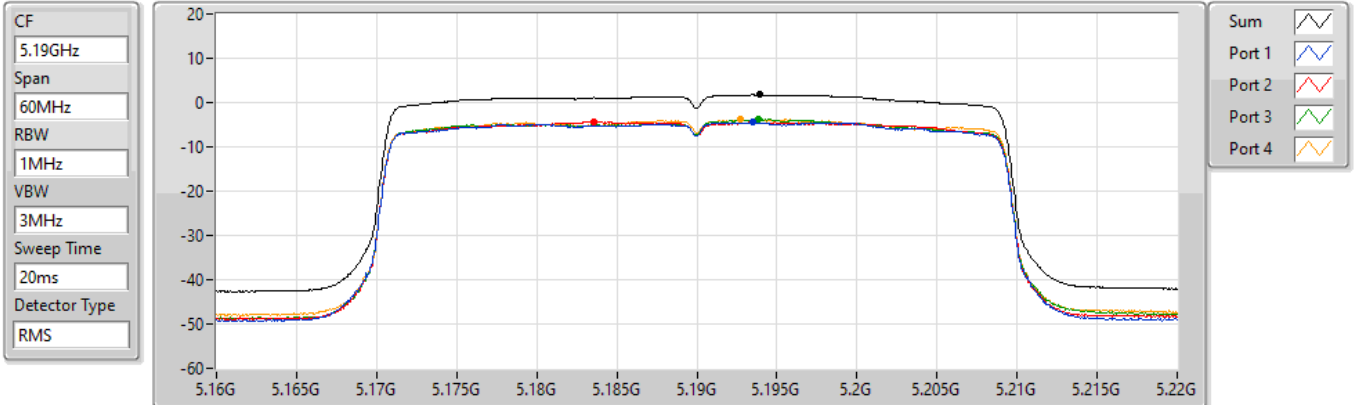


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5190MHz

28/09/2022



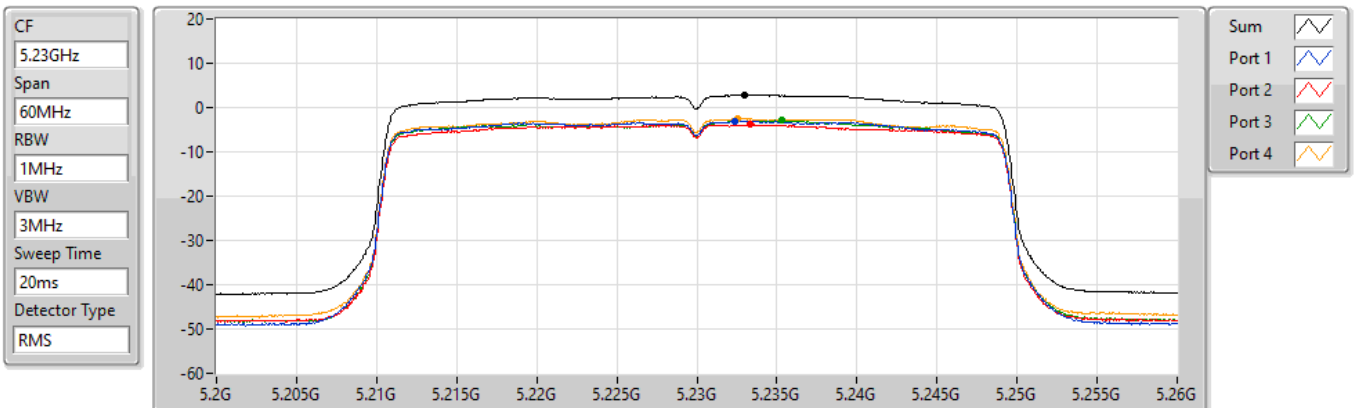
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.75	1.75	-4.52	-4.30	-3.81	-3.84

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5230MHz

28/09/2022



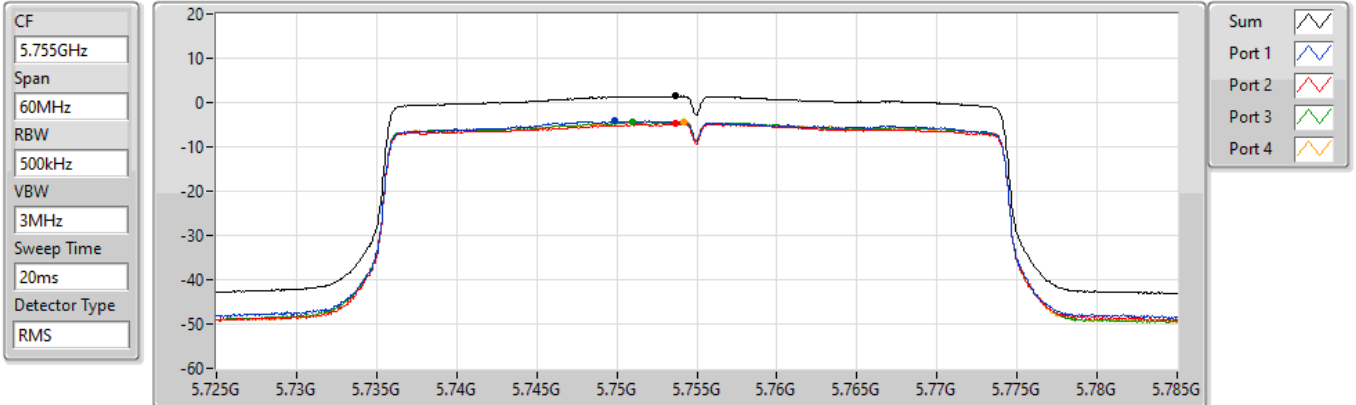
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.90	2.90	-3.03	-3.87	-2.91	-2.46

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5755MHz

12/09/2022

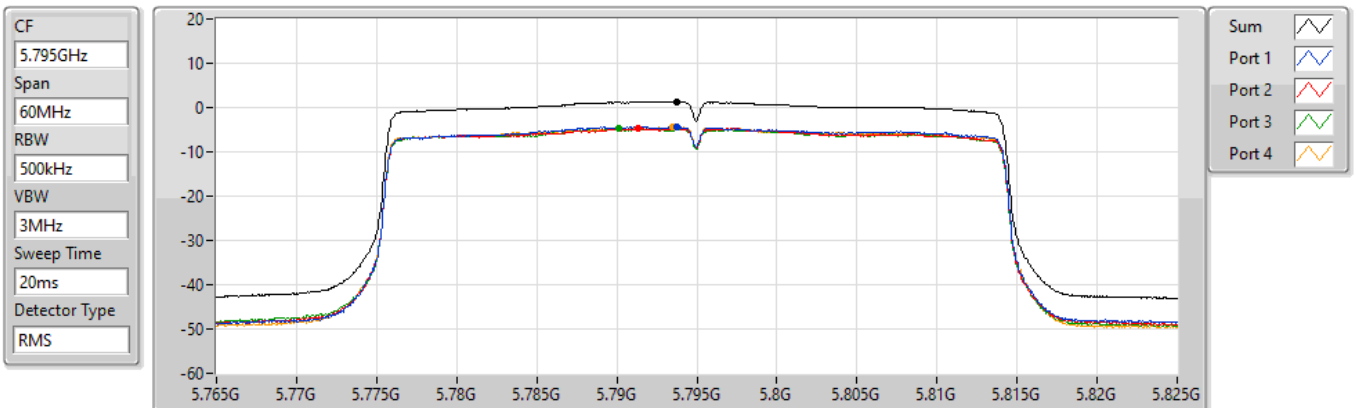


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5795MHz

12/09/2022

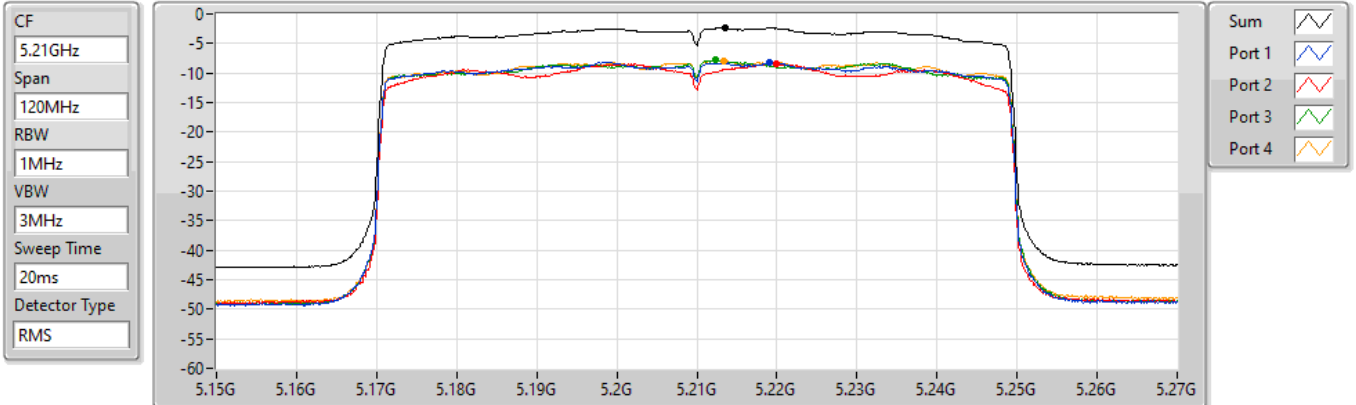


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5210MHz

12/09/2022



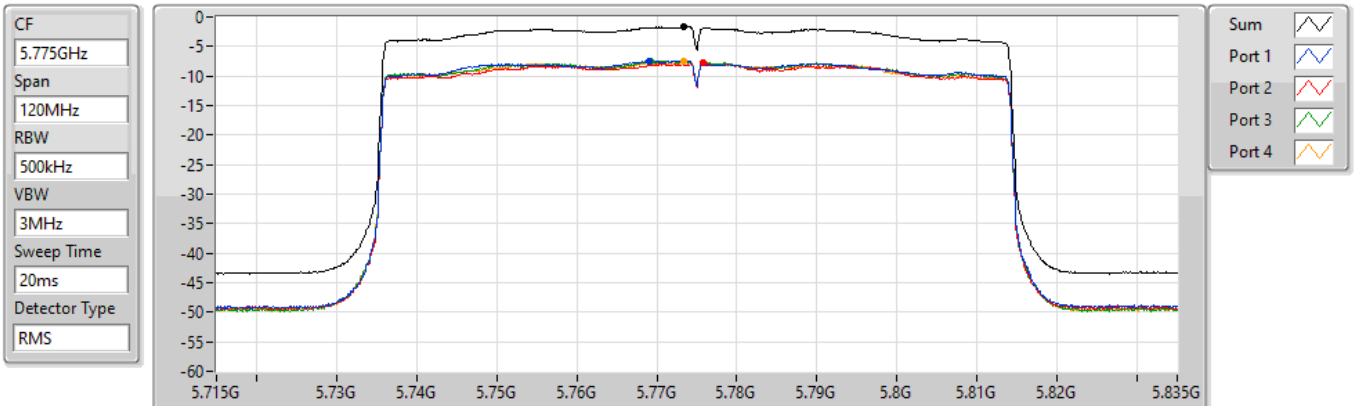
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.39	-2.39	-8.20	-8.38	-7.83	-7.88

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5775MHz

12/09/2022



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.65	-1.65	-7.44	-7.84	-7.48	-7.50



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	2.44
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-0.73
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-3.53
5.725-5.85GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	2.19
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-0.71
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-4.00

RBW = 500kHz 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	19.56	-3.32	-3.91	-3.84	-3.53	2.25	3.44
5200MHz	Pass	19.56	-3.40	-3.75	-3.76	-3.49	2.27	3.44
5240MHz	Pass	19.56	-3.31	-3.93	-3.44	-3.00	2.44	3.44
5745MHz	Pass	19.41	-3.96	-3.51	-4.22	-3.12	2.19	16.59
5785MHz	Pass	19.41	-3.76	-3.64	-4.24	-3.37	2.11	16.59
5825MHz	Pass	19.41	-4.01	-3.43	-4.12	-3.20	2.19	16.59
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	19.56	-6.78	-7.20	-6.68	-6.68	-0.94	3.44
5230MHz	Pass	19.56	-6.78	-7.11	-6.52	-6.13	-0.73	3.44
5755MHz	Pass	19.41	-6.96	-6.21	-7.50	-5.99	-0.71	16.59
5795MHz	Pass	19.41	-7.37	-6.51	-7.25	-5.96	-1.04	16.59
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	19.56	-9.42	-9.66	-9.39	-9.02	-3.53	3.44
5775MHz	Pass	19.41	-10.52	-9.52	-10.34	-9.19	-4.00	16.59

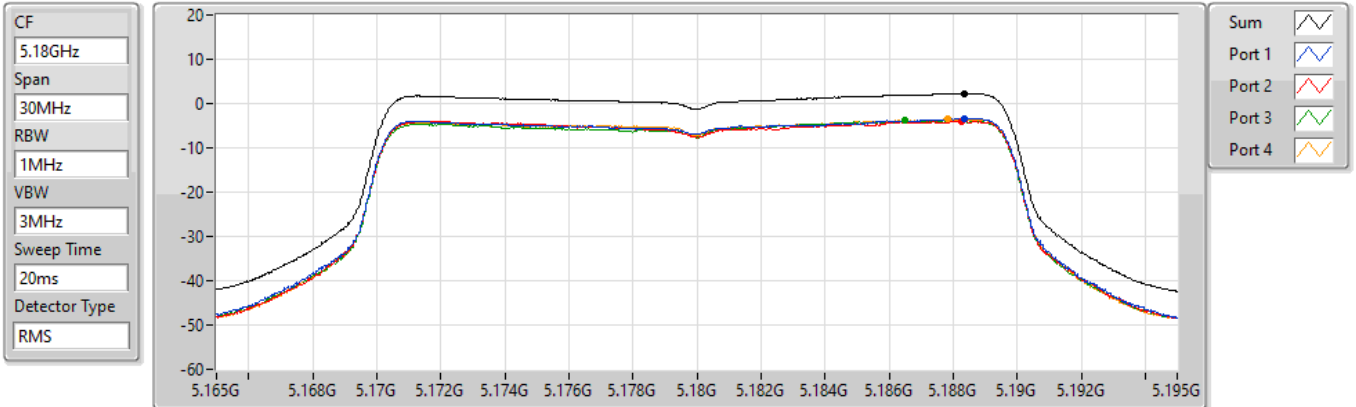
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5180MHz

28/09/2022



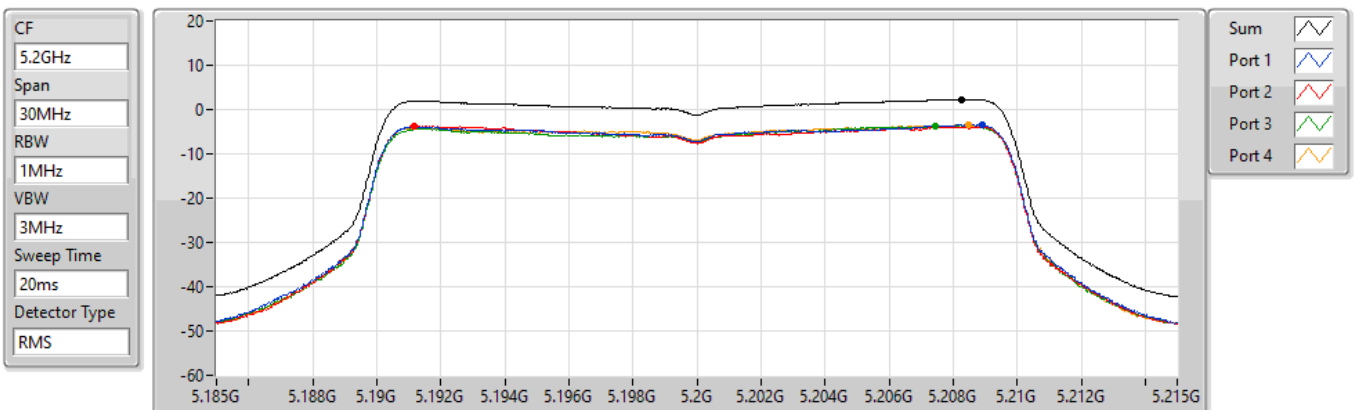
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.25	2.25	-3.32	-3.91	-3.84	-3.53

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5200MHz

28/09/2022

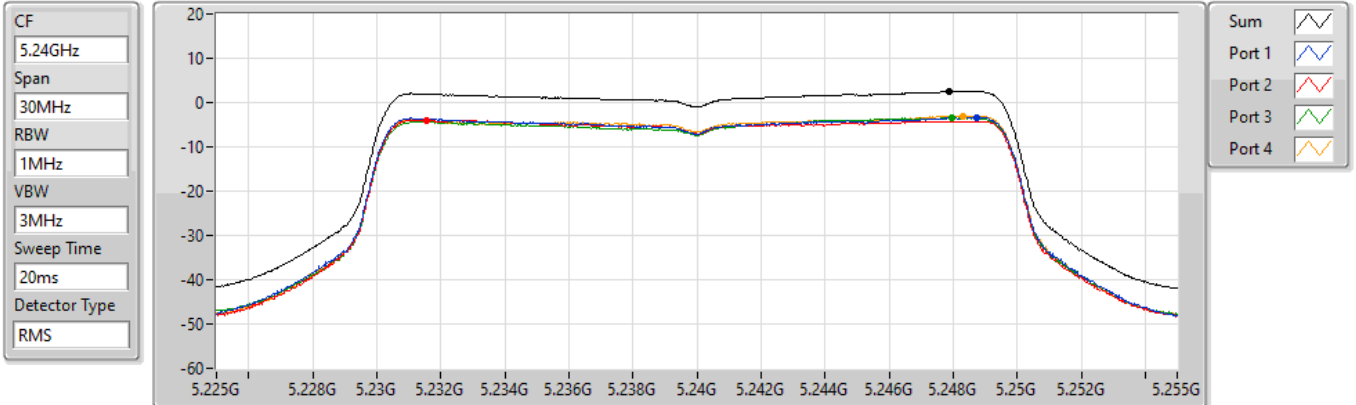


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.27	2.27	-3.40	-3.75	-3.76	-3.49

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5240MHz

28/09/2022

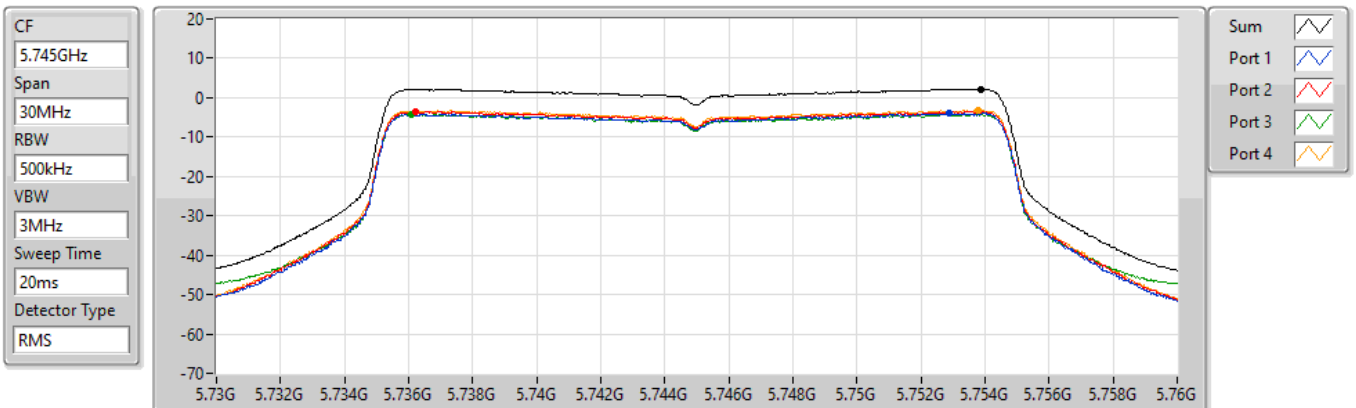


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.44	2.44	-3.31	-3.93	-3.44	-3.00

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5745MHz

15/09/2022



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.19	2.19	-3.96	-3.51	-4.22	-3.12