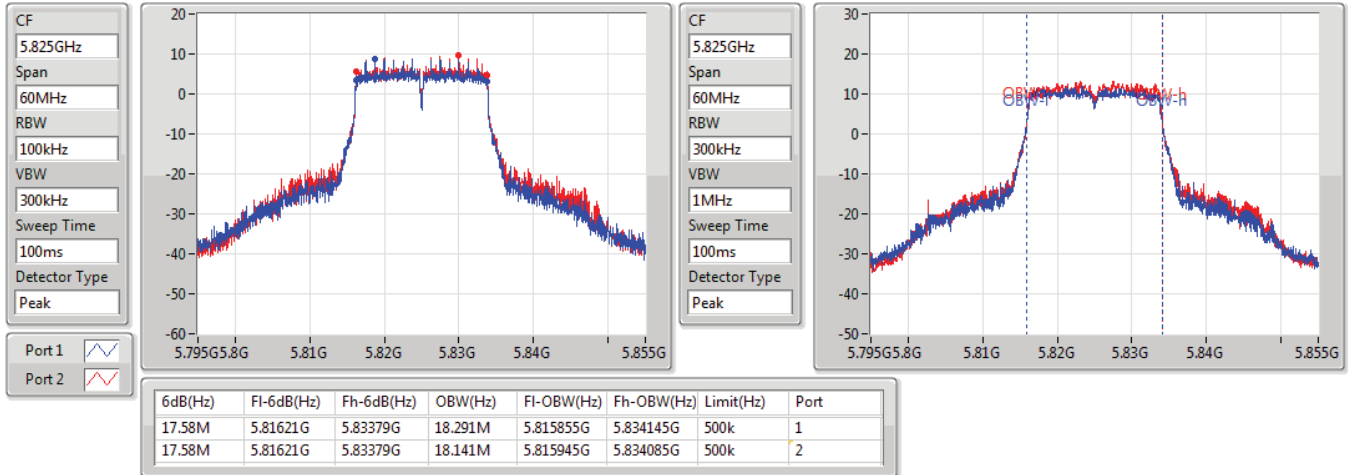
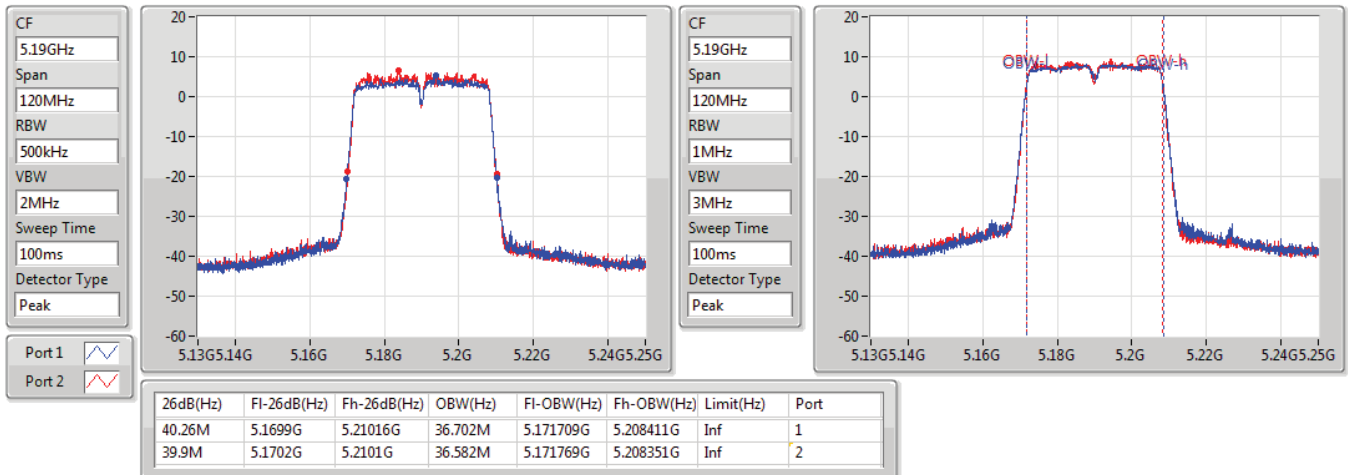


802.11ac VHT20_Nss1,(MCS0)_2TX
EBW
5825MHz

18/06/2022


802.11ac VHT40_Nss1,(MCS0)_2TX
EBW
5190MHz

20/06/2022

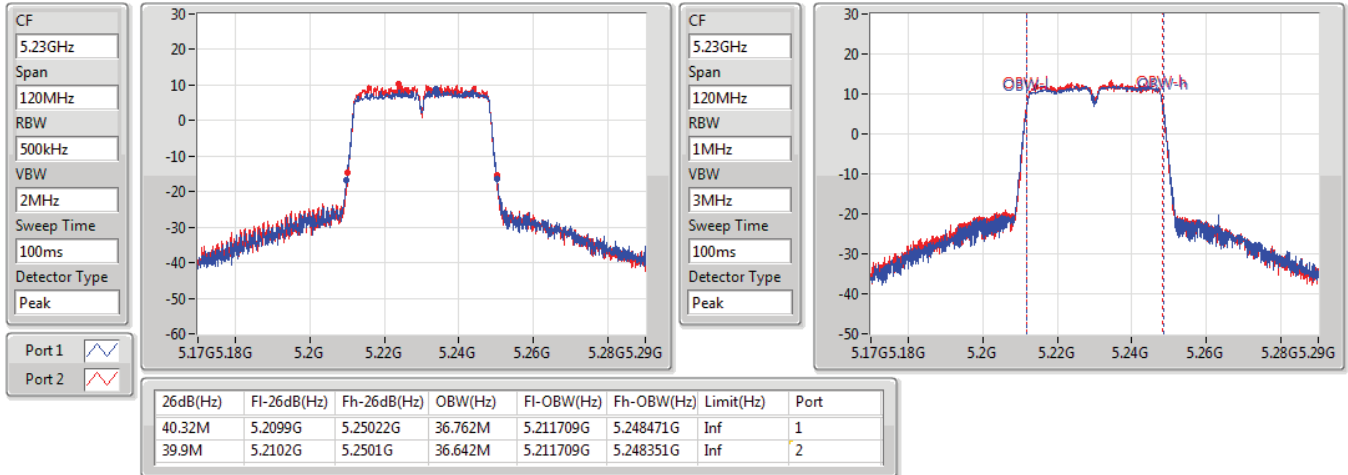


802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5230MHz

20/06/2022

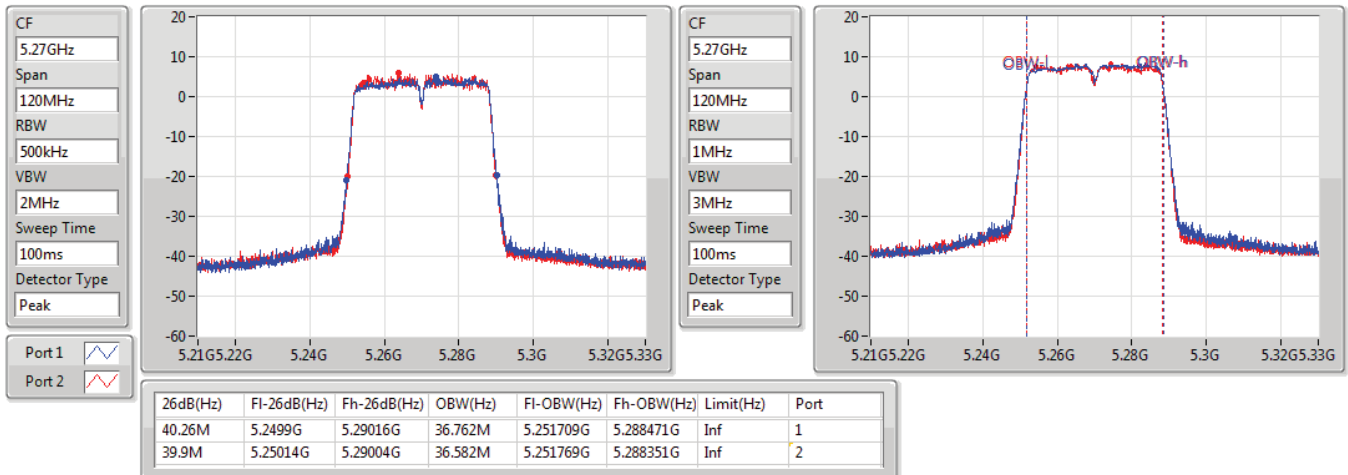


802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5270MHz

20/06/2022

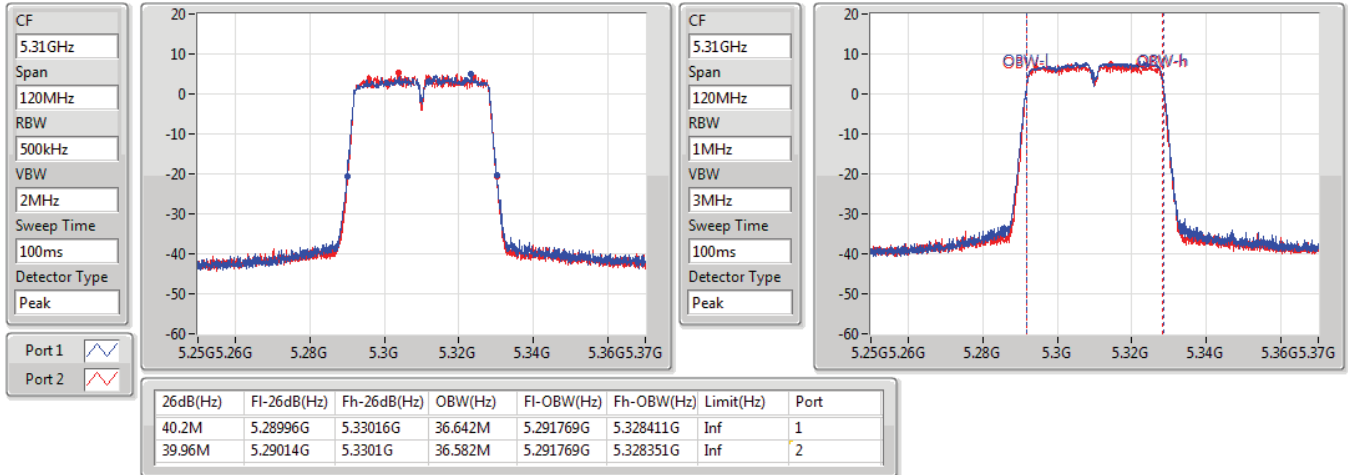


802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5310MHz

20/06/2022

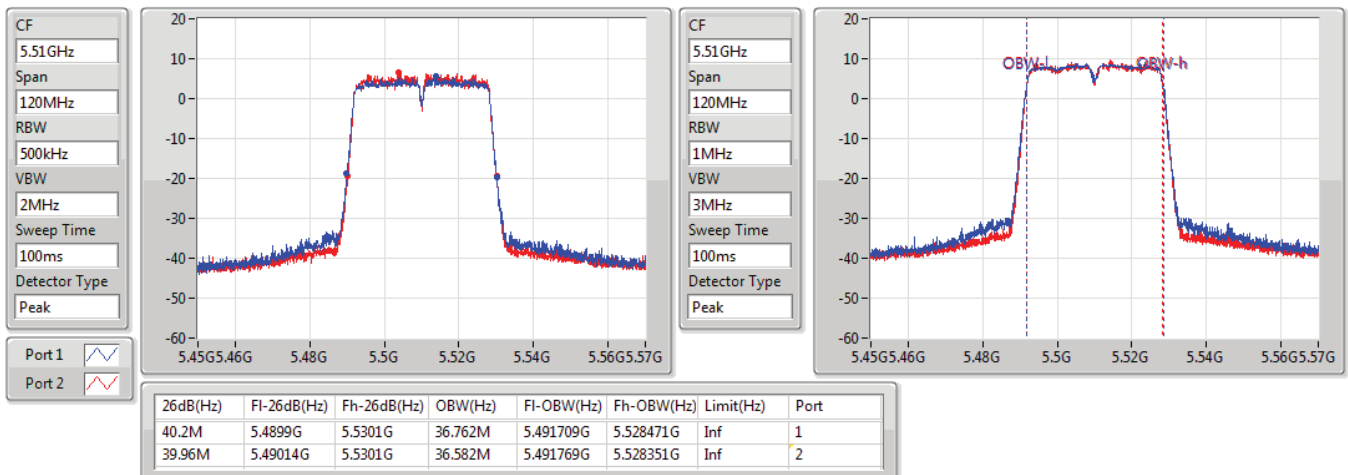


802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5510MHz

20/06/2022

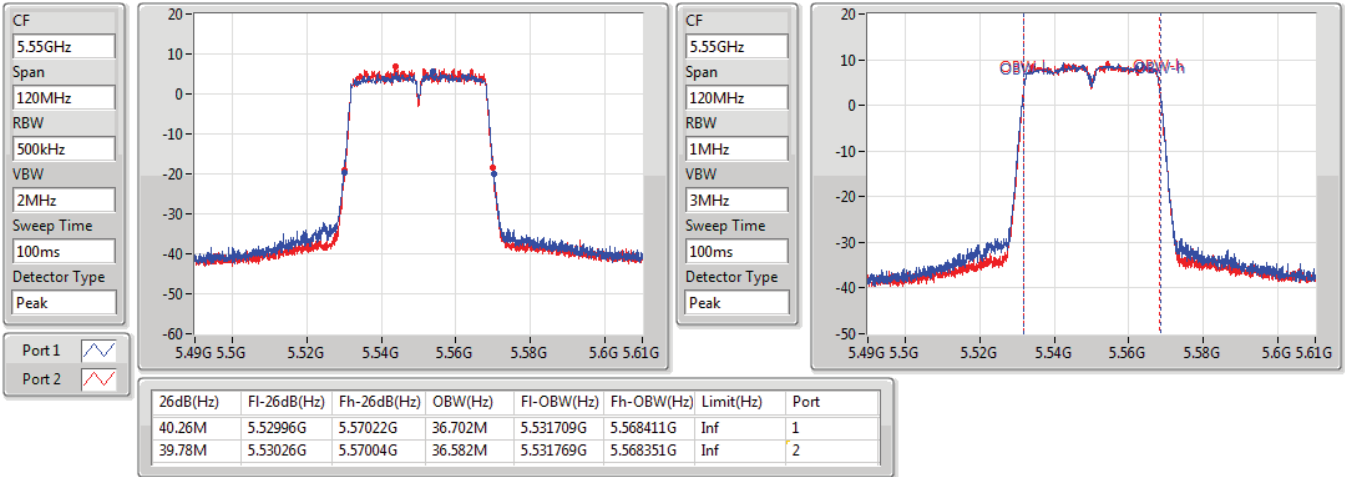


802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5550MHz

20/06/2022

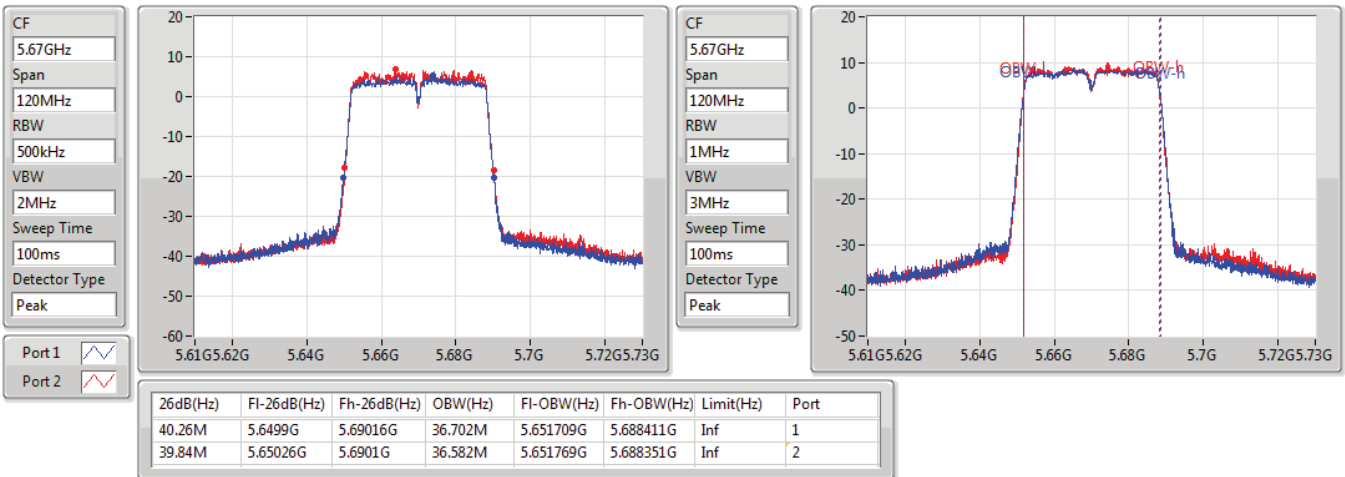


802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

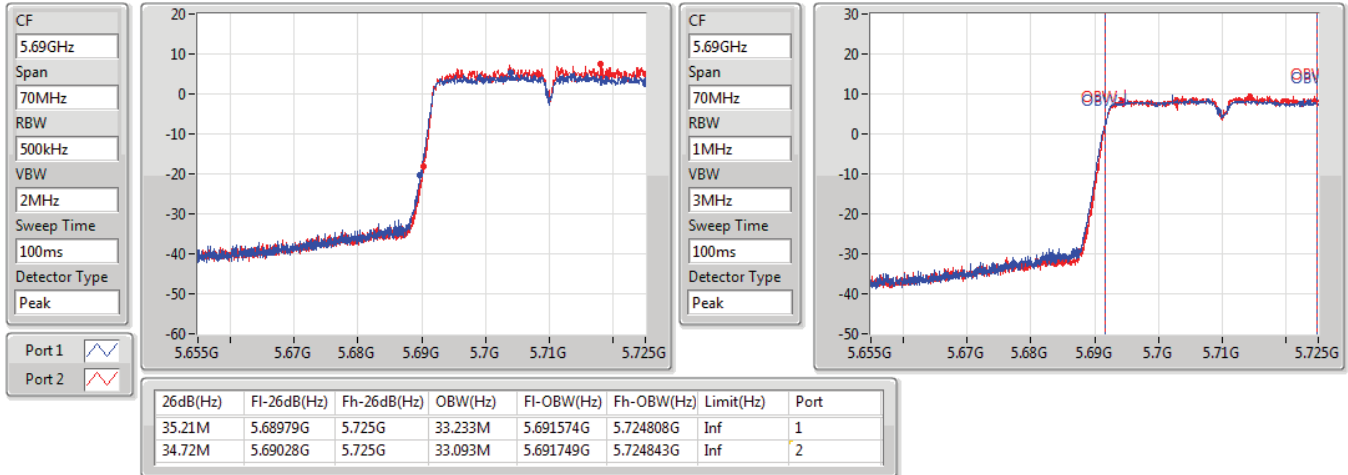
5670MHz

20/06/2022

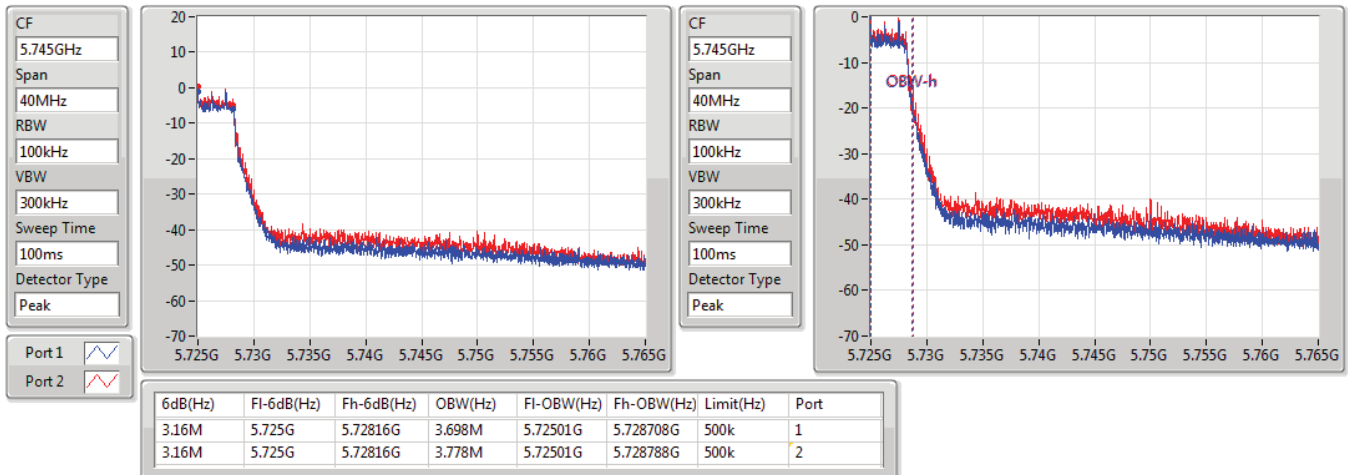


802.11ac VHT40_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.47-5.725GHz

20/06/2022


802.11ac VHT40_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.725-5.85GHz

20/06/2022

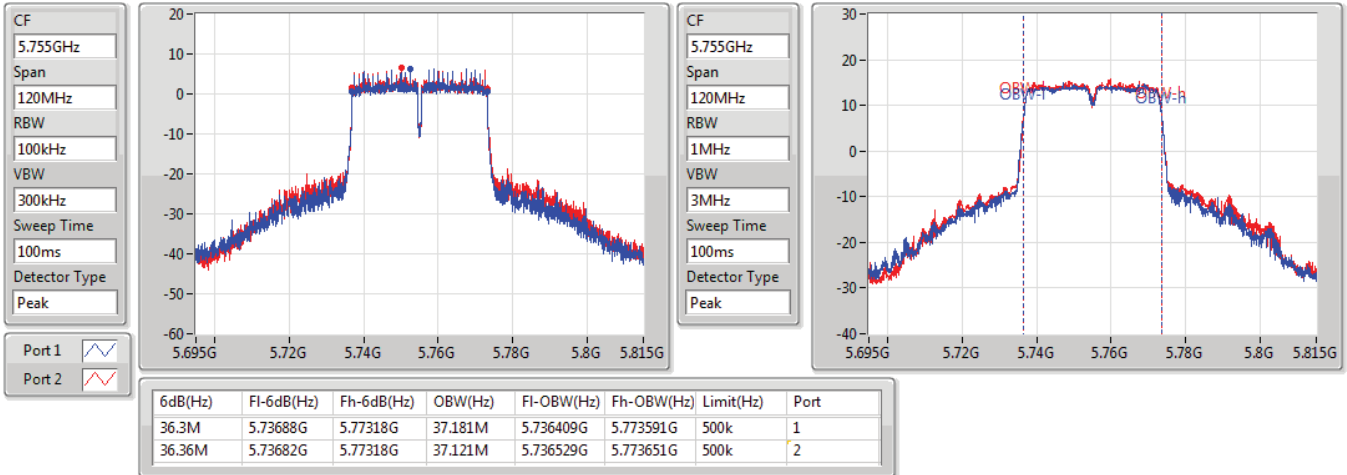


802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5755MHz

20/06/2022

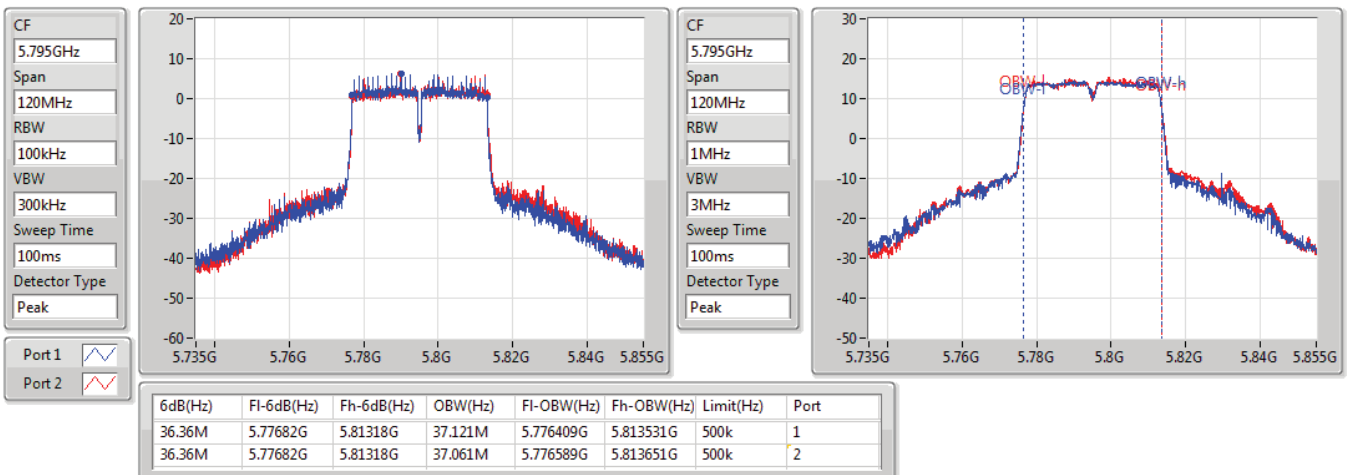


802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5795MHz

20/06/2022

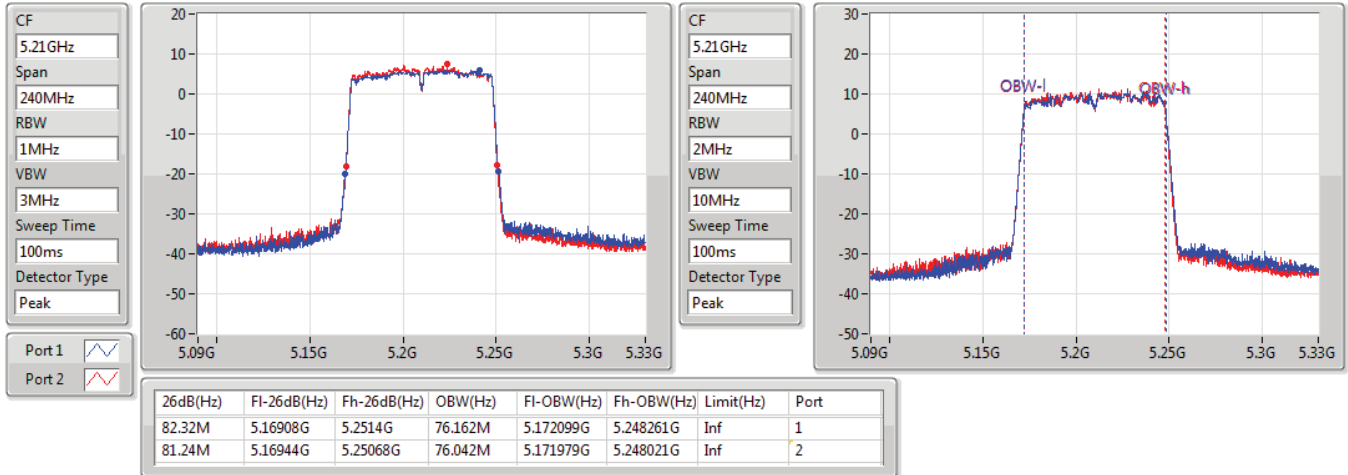


802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

5210MHz

20/06/2022

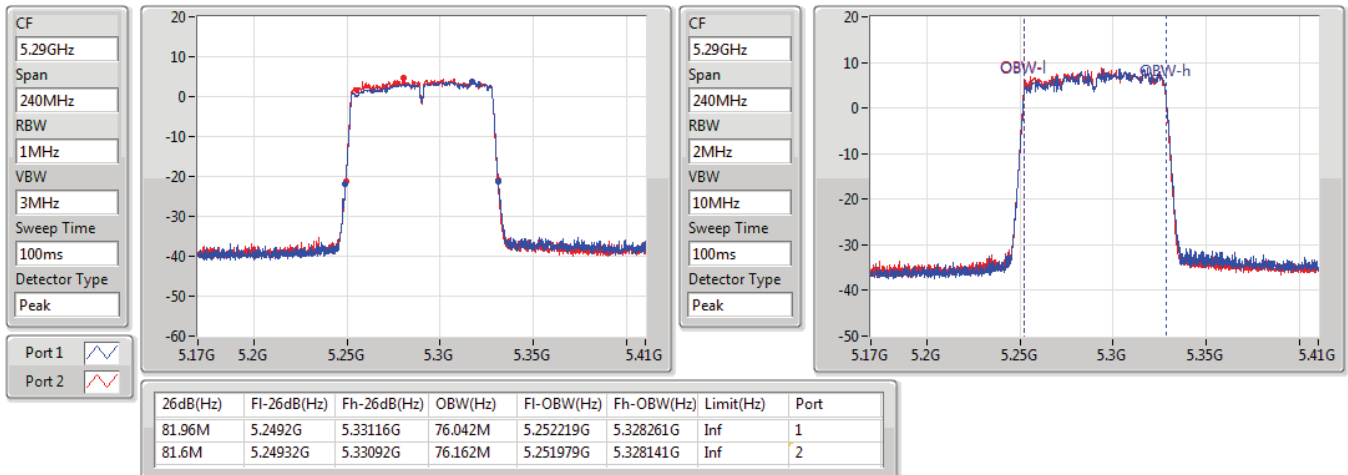


802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

5290MHz

20/06/2022

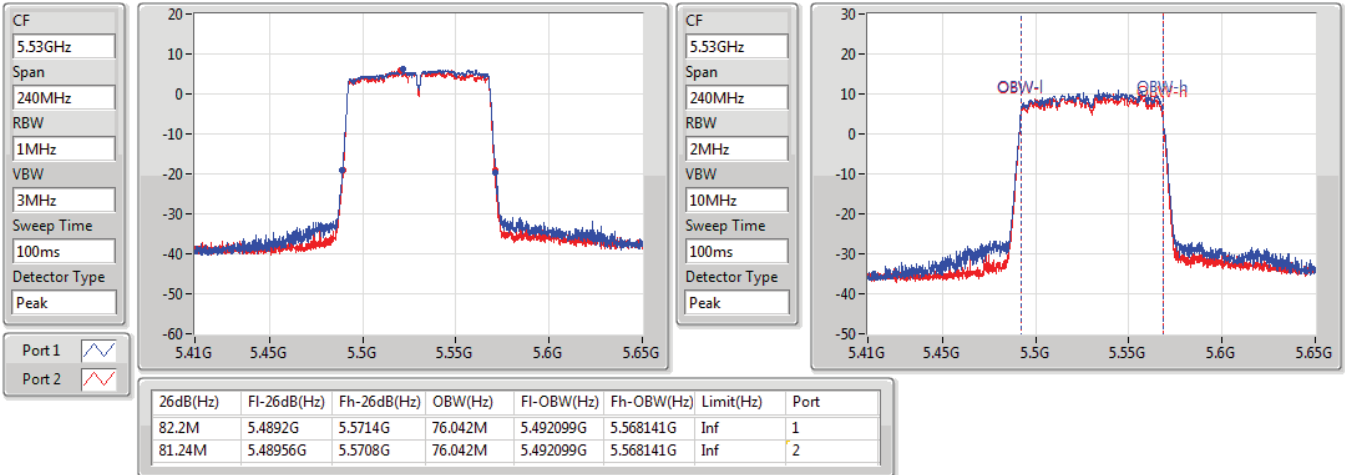


802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

5530MHz

20/06/2022

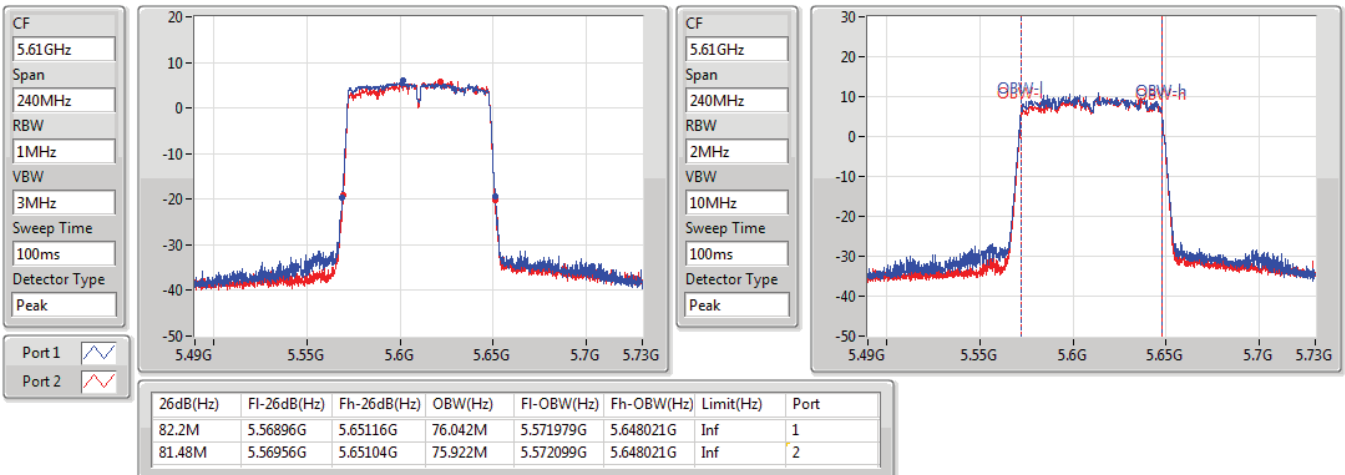


802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

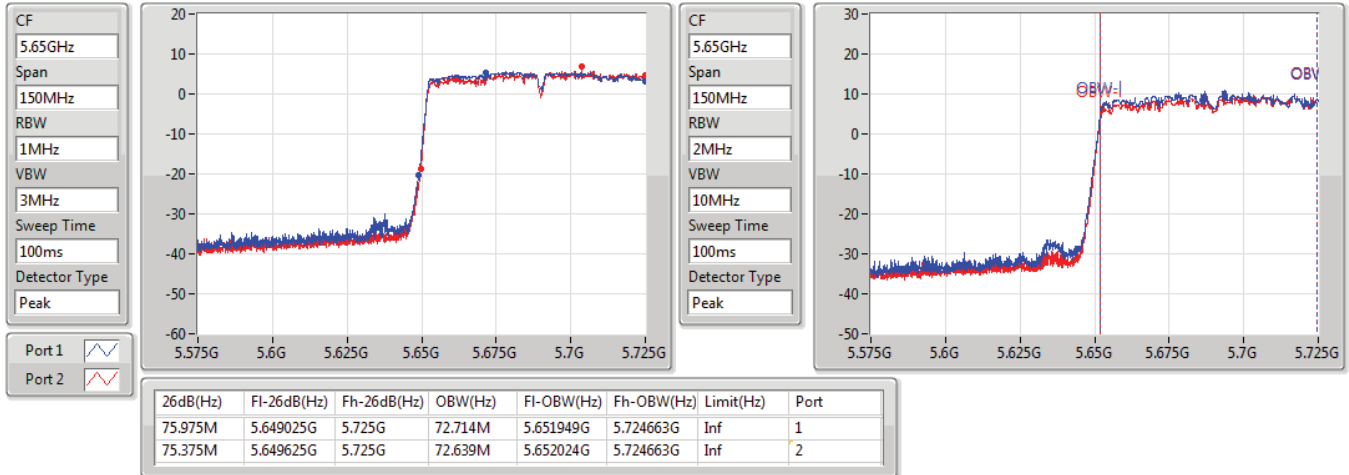
5610MHz

20/06/2022

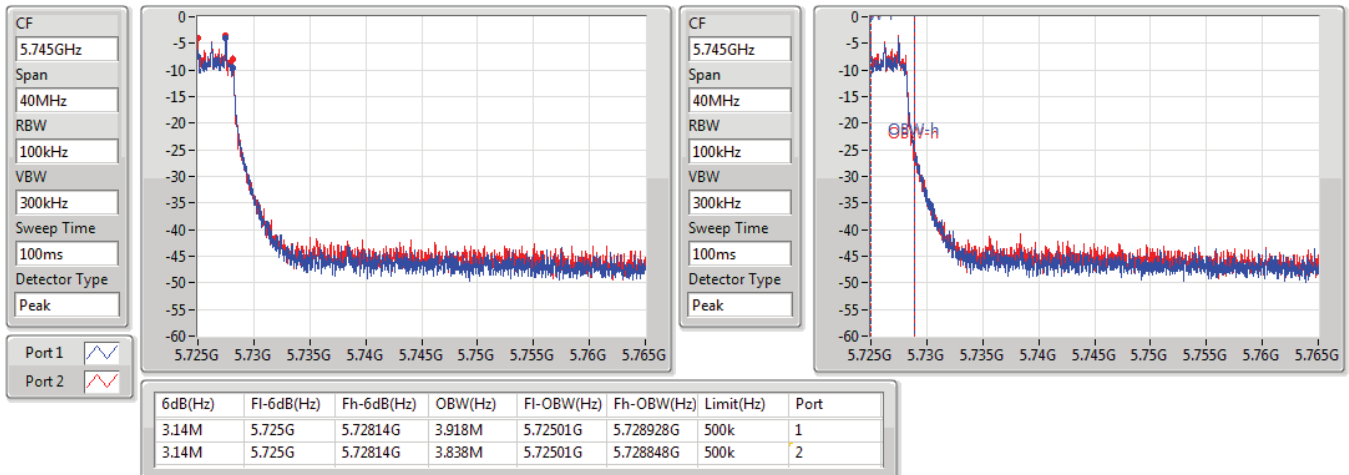


802.11ac VHT80_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.47-5.725GHz

20/06/2022


802.11ac VHT80_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.725-5.85GHz

20/06/2022

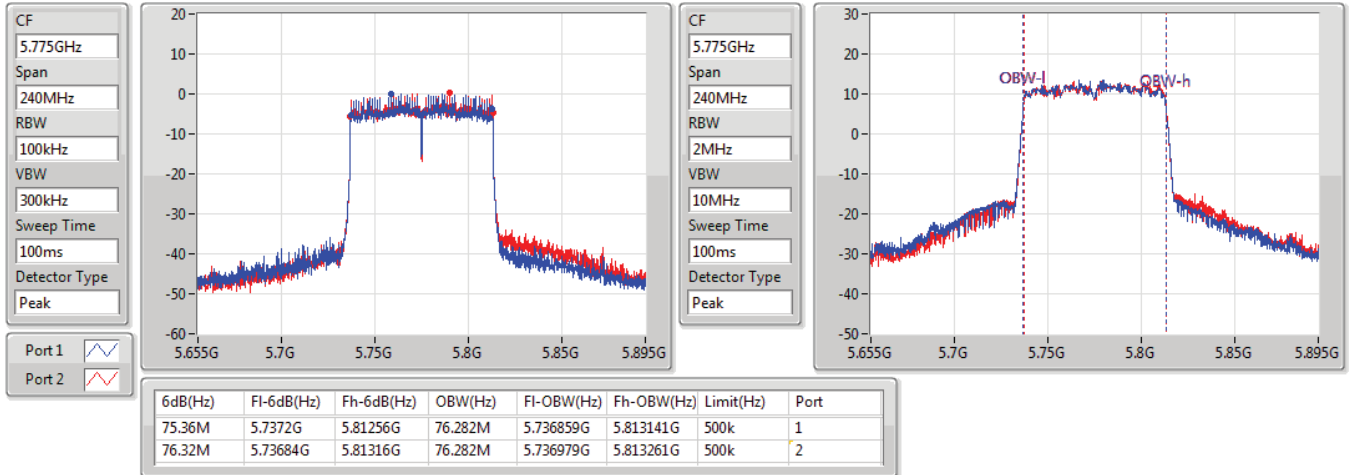


802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

5775MHz

20/06/2022

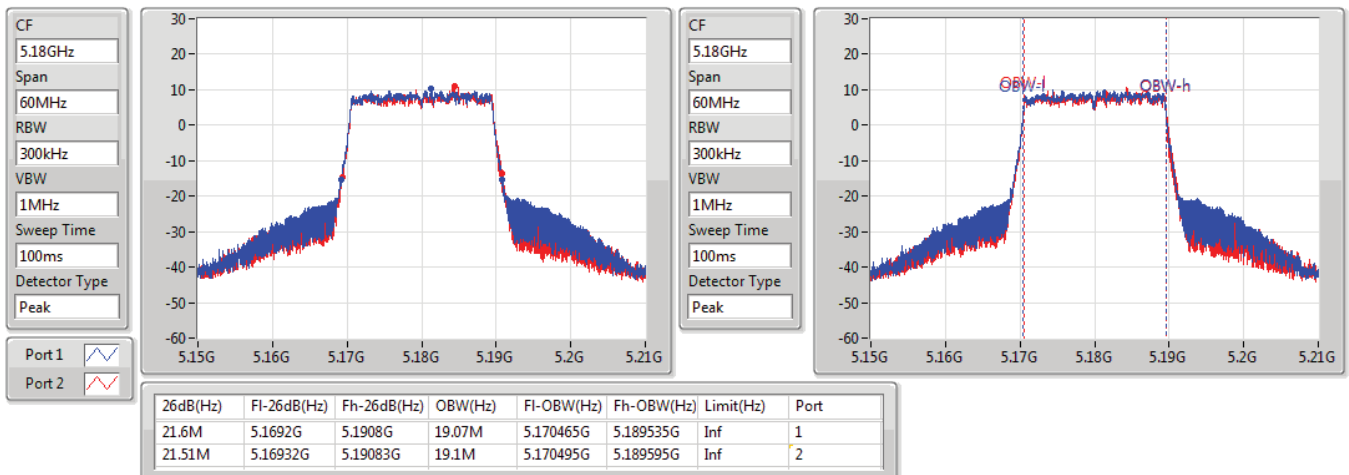


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5180MHz

18/06/2022

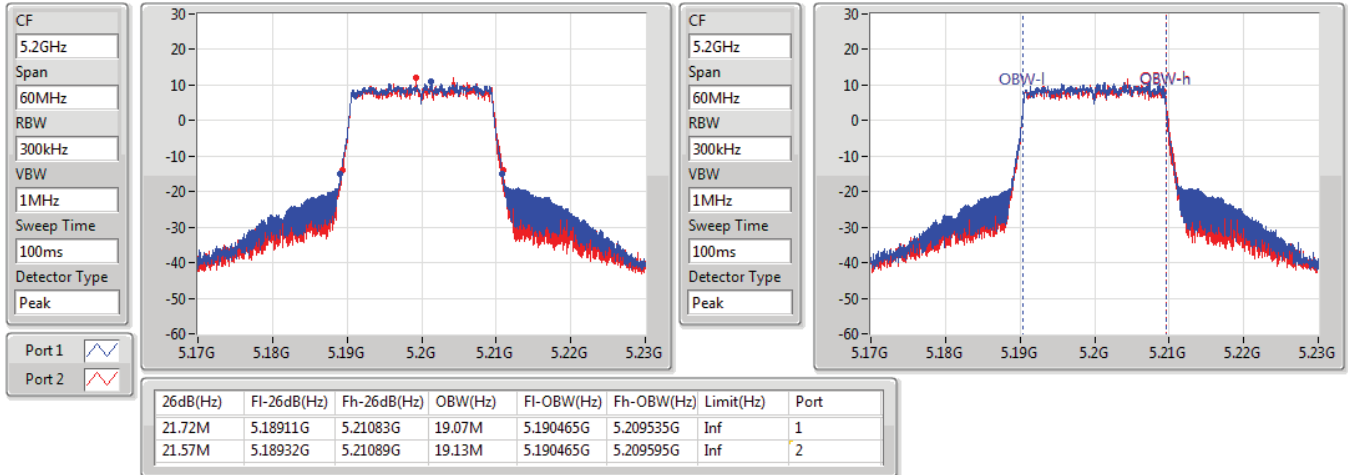


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5200MHz

18/06/2022

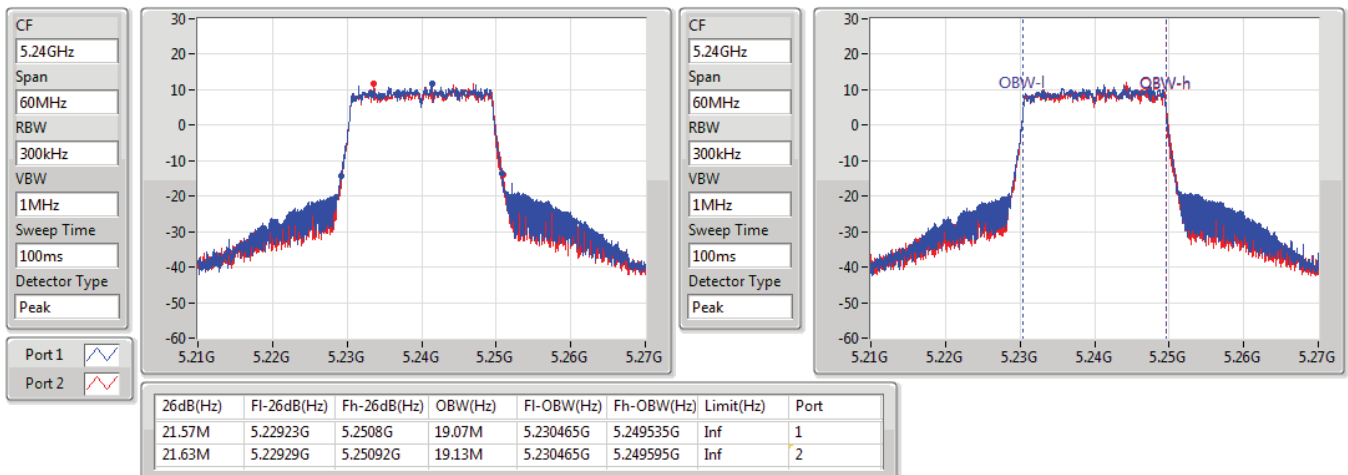


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

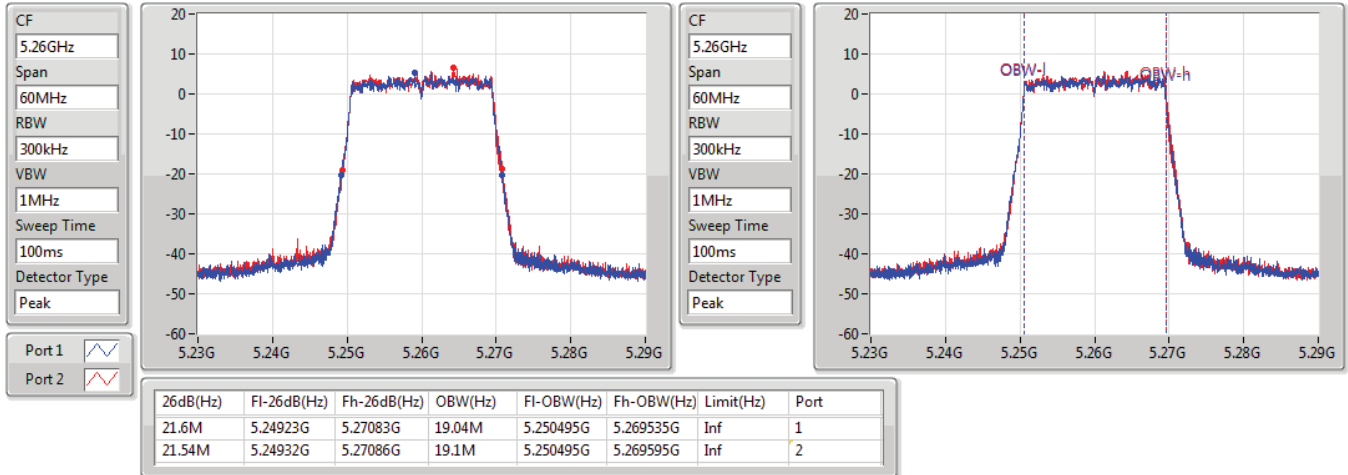
5240MHz

18/06/2022

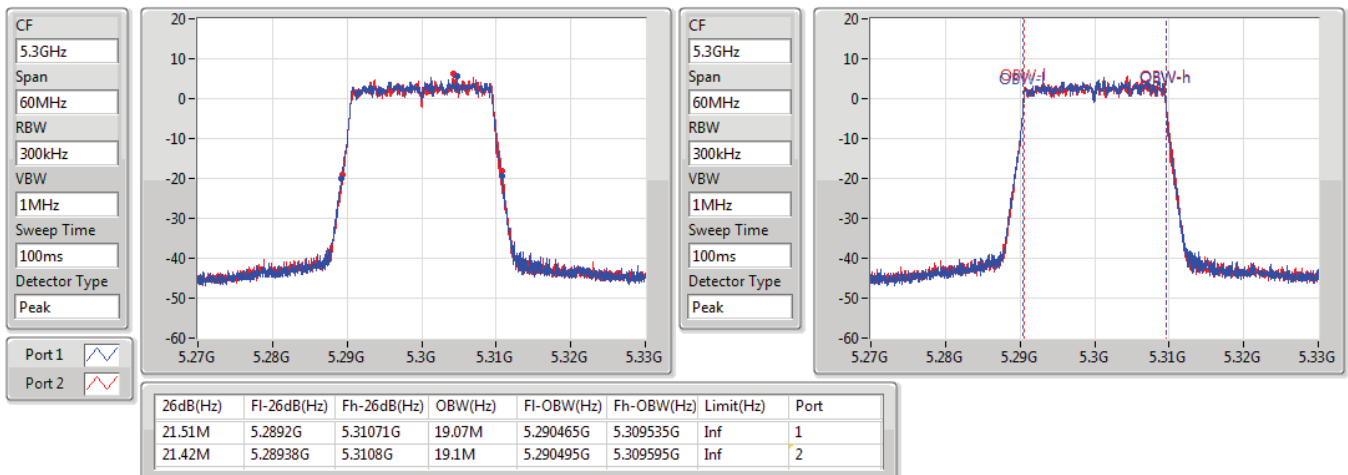


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5260MHz

18/06/2022


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5300MHz

18/06/2022

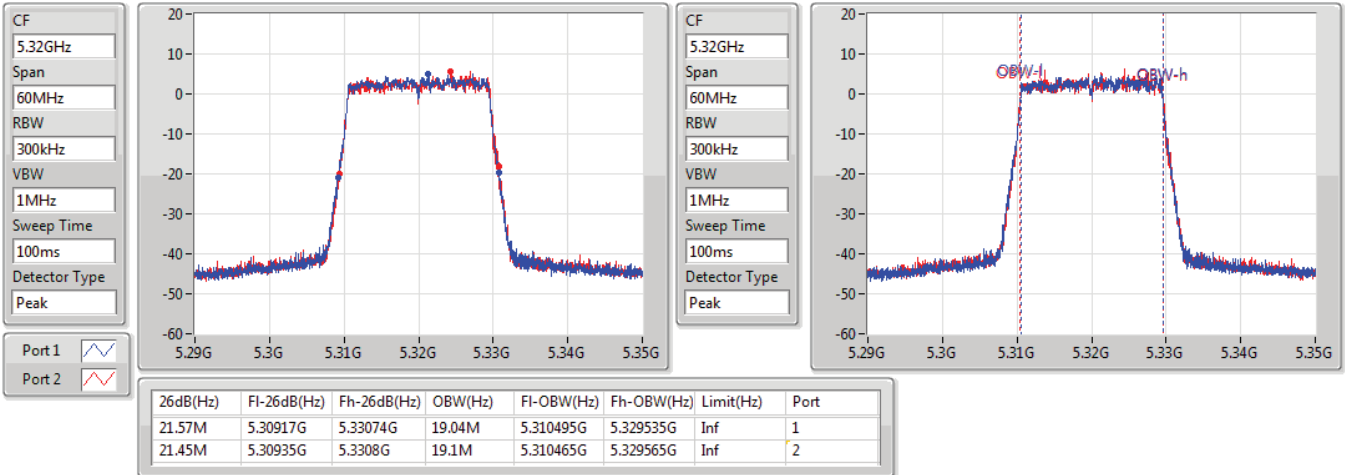


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5320MHz

18/06/2022

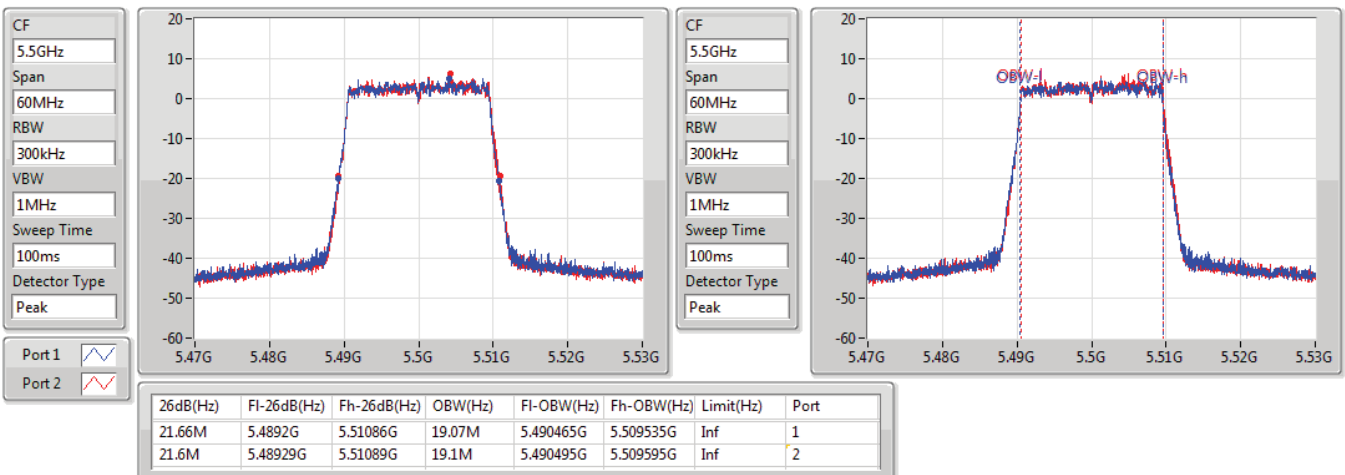


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

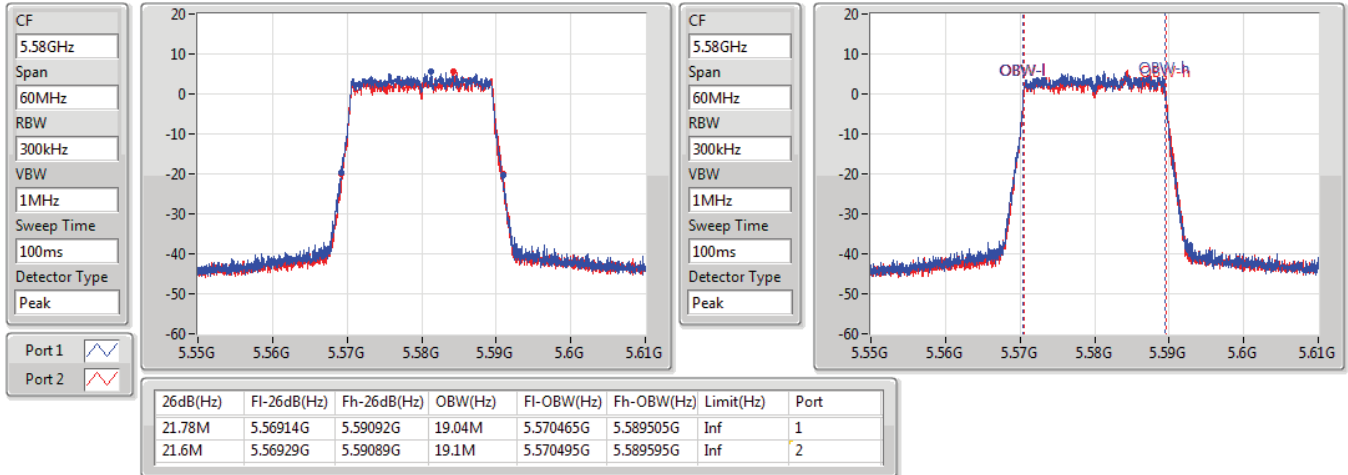
5500MHz

18/06/2022

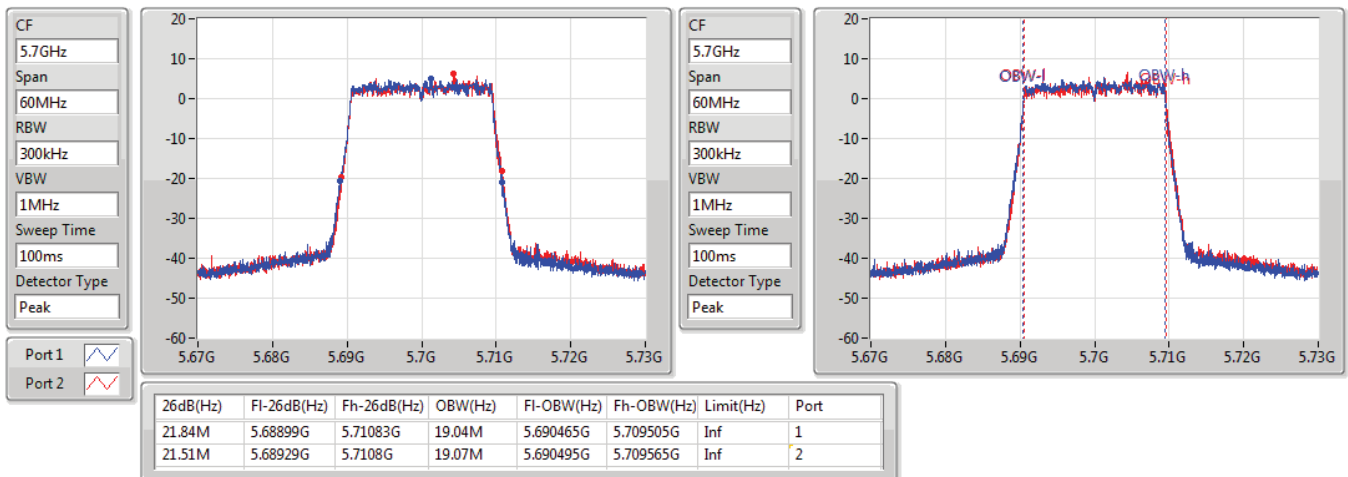


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5580MHz

18/06/2022

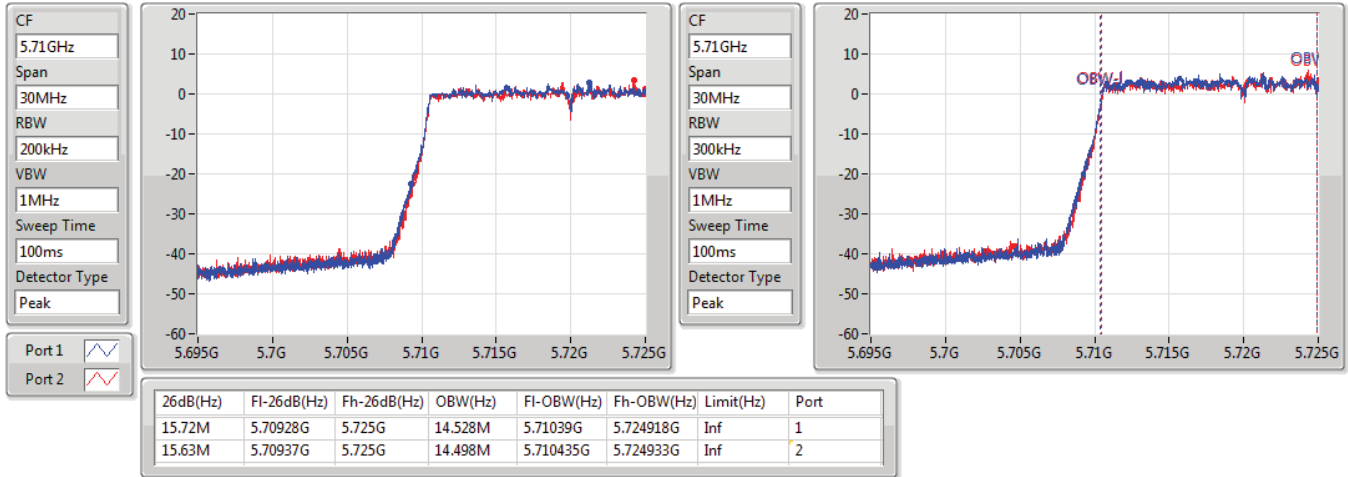

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5700MHz

18/06/2022

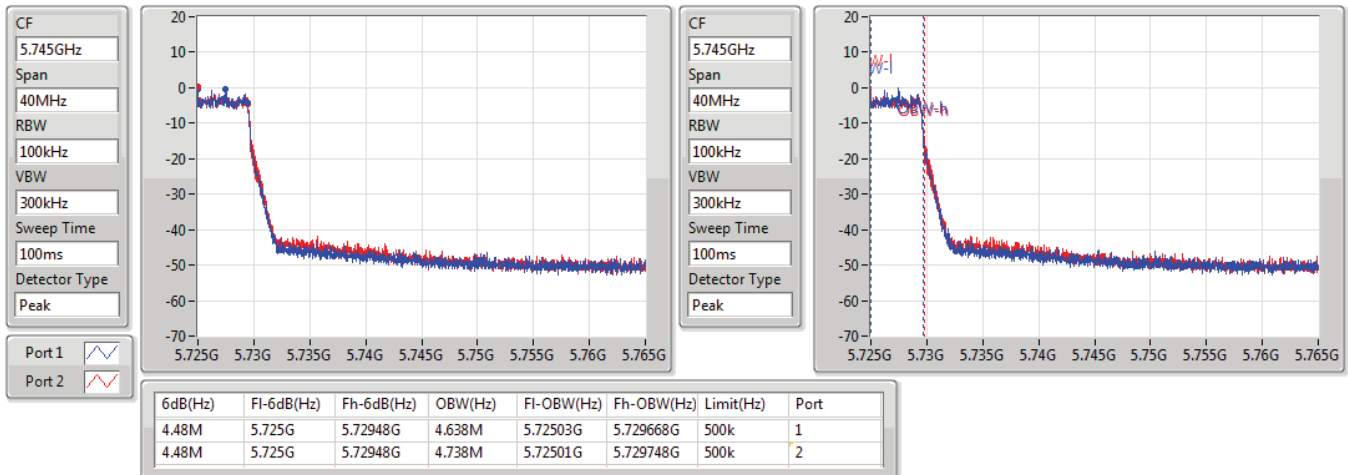


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

18/06/2022


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

18/06/2022

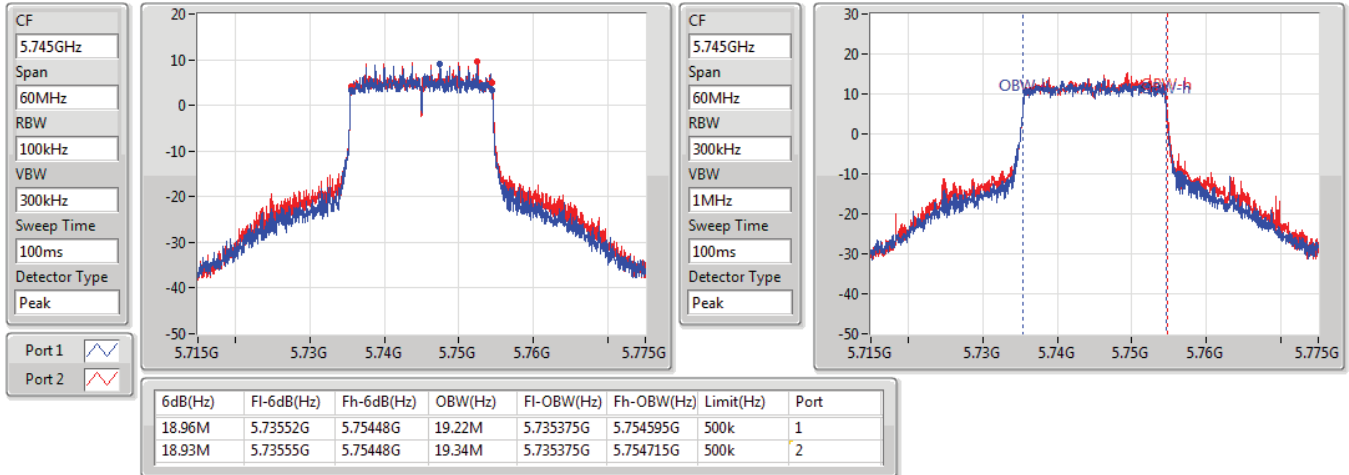


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5745MHz

18/06/2022

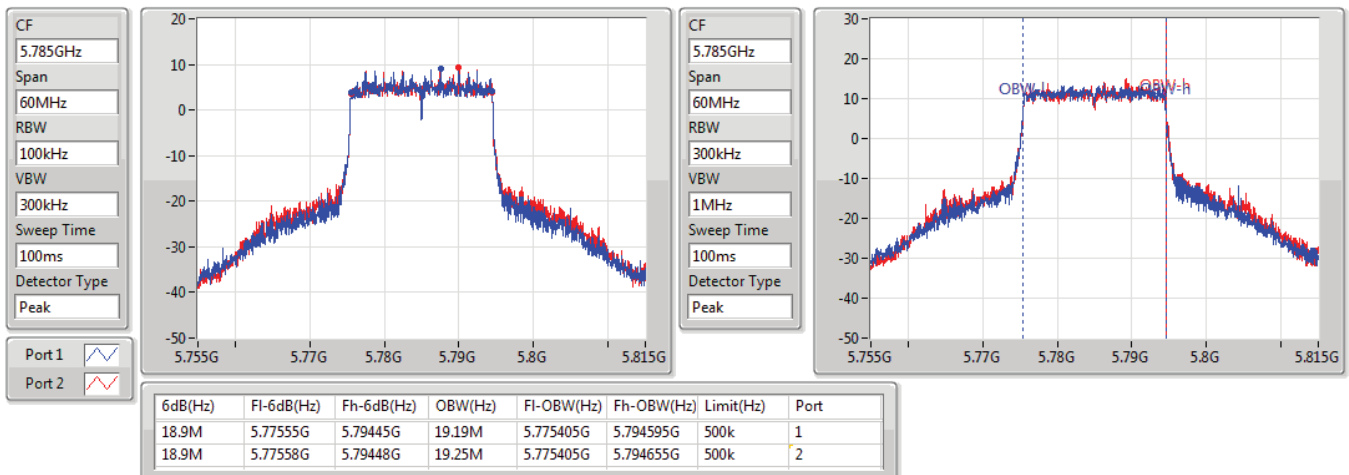


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5785MHz

18/06/2022

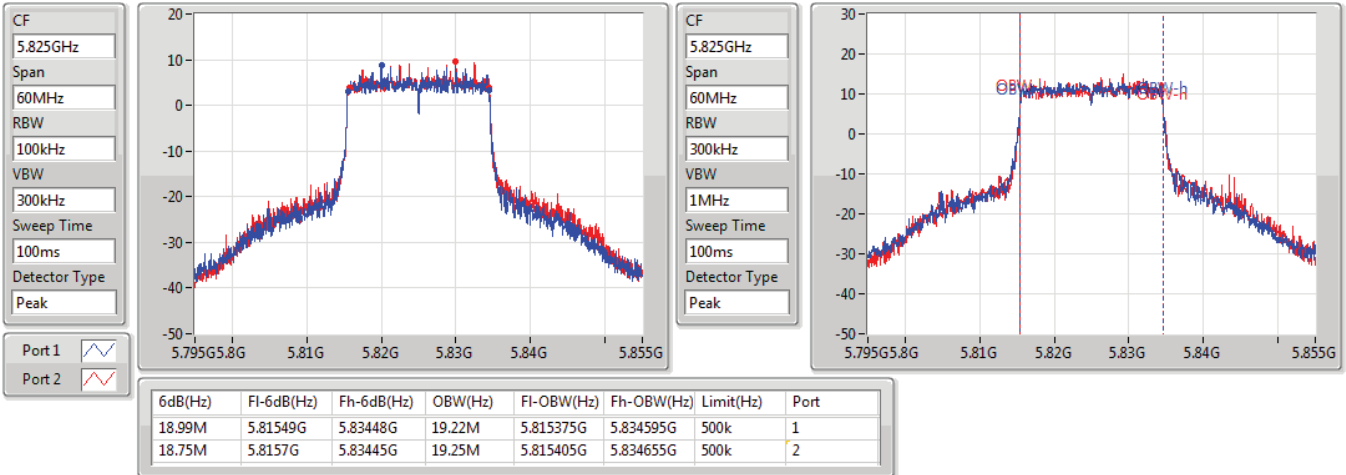


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5825MHz

18/06/2022

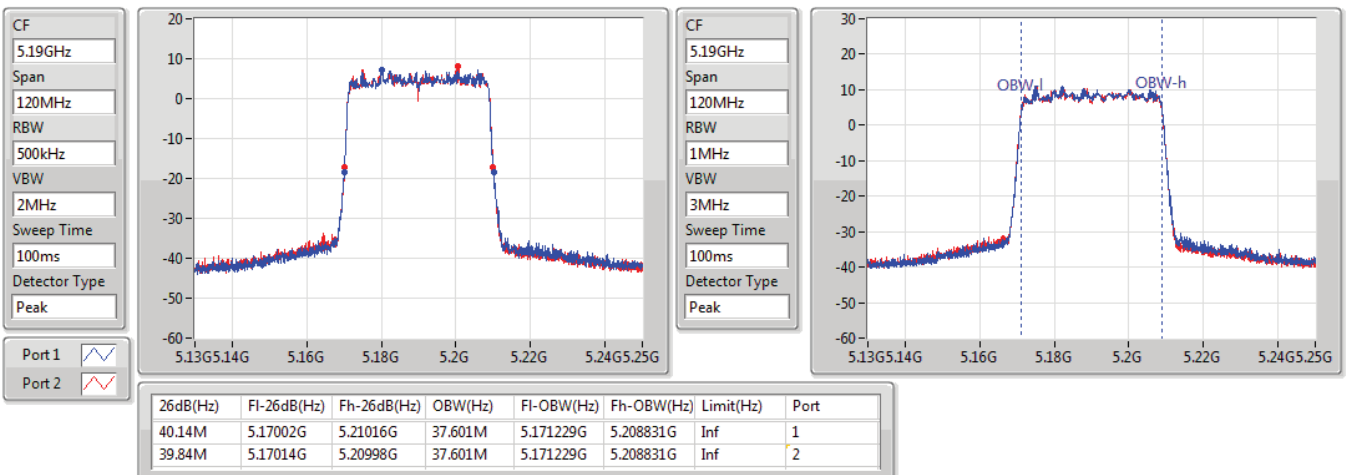


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5190MHz

18/06/2022

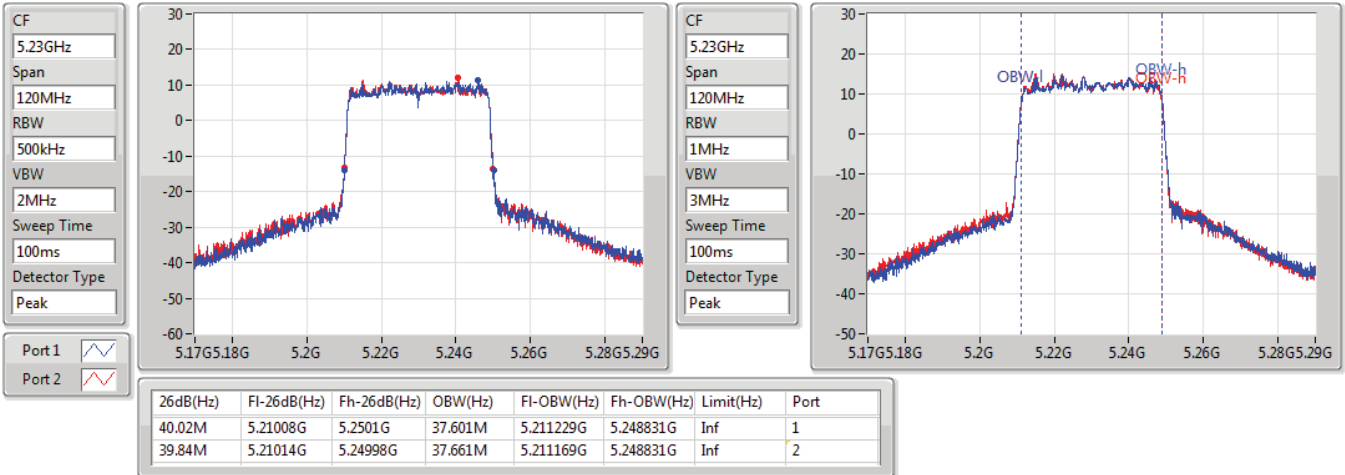


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5230MHz

18/06/2022

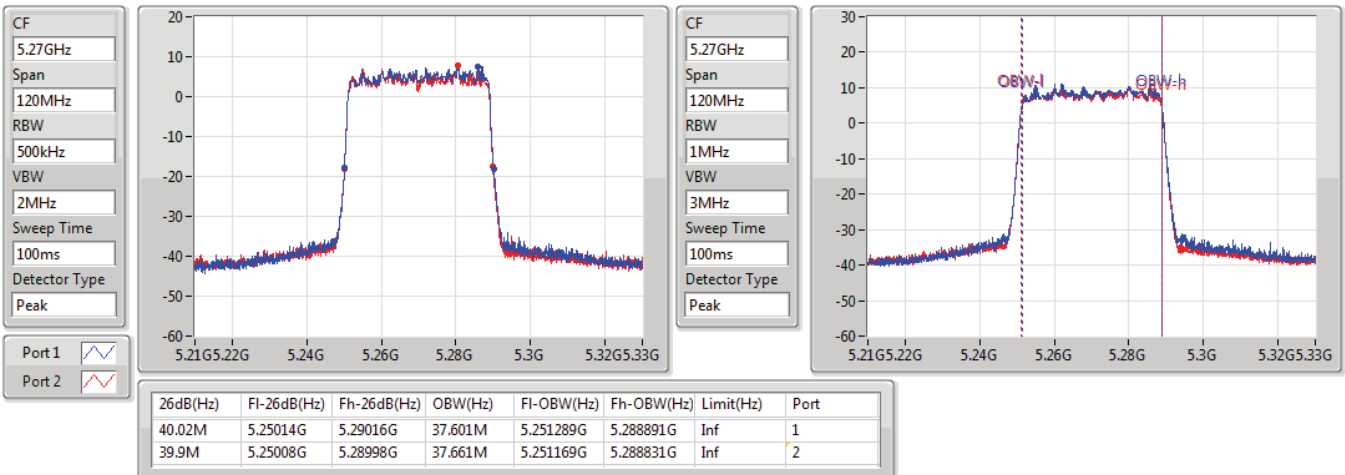


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5270MHz

18/06/2022

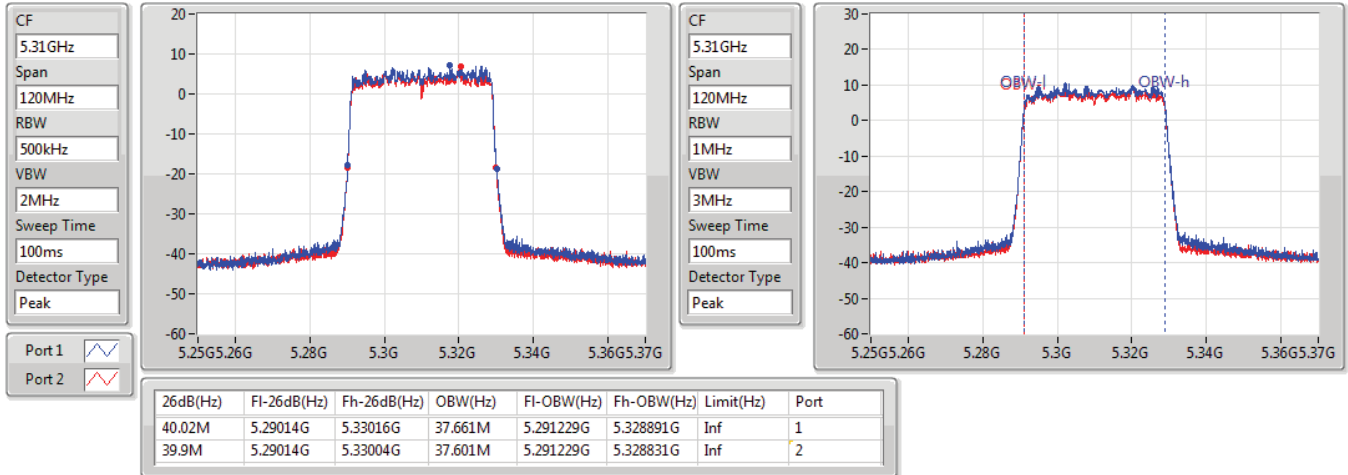


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5310MHz

18/06/2022

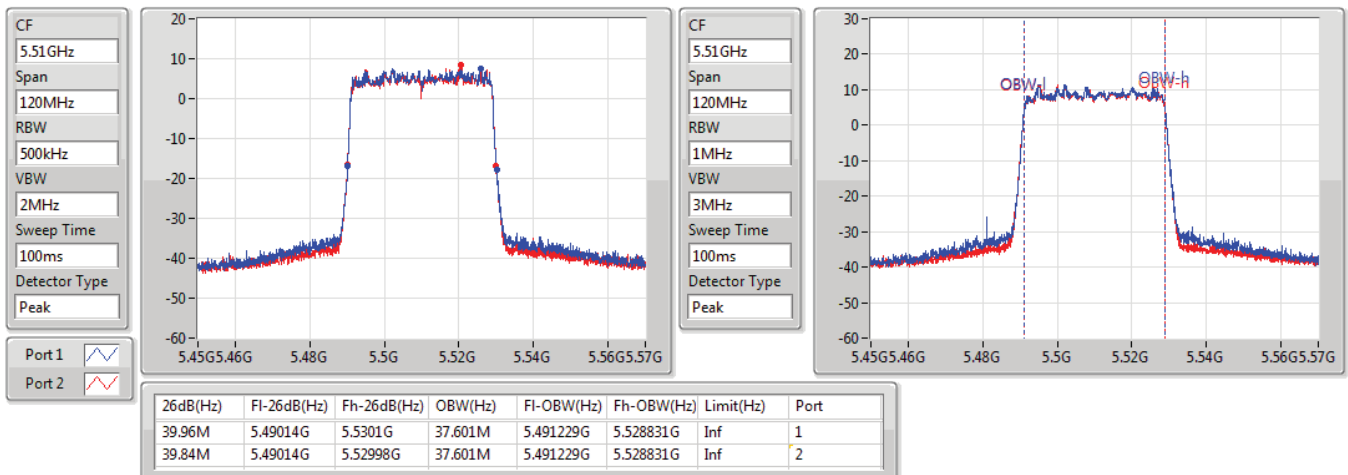


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5510MHz

18/06/2022

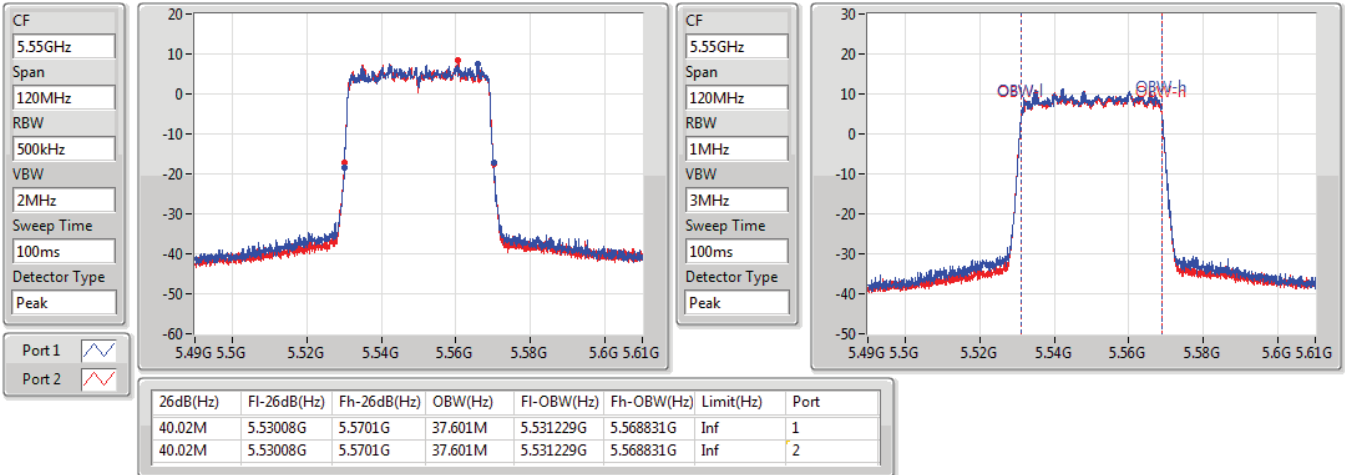


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5550MHz

18/06/2022

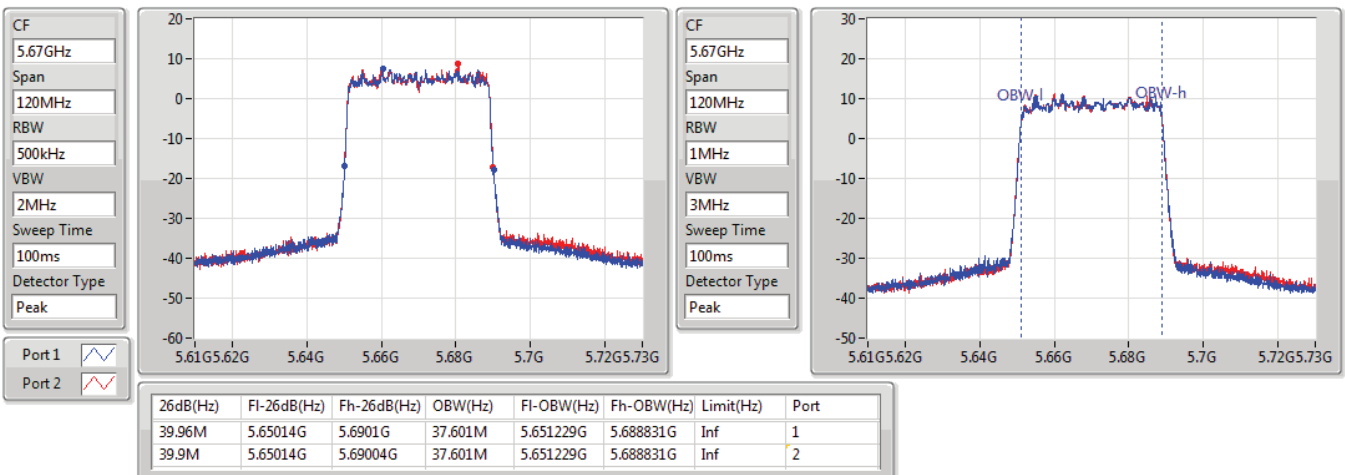


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

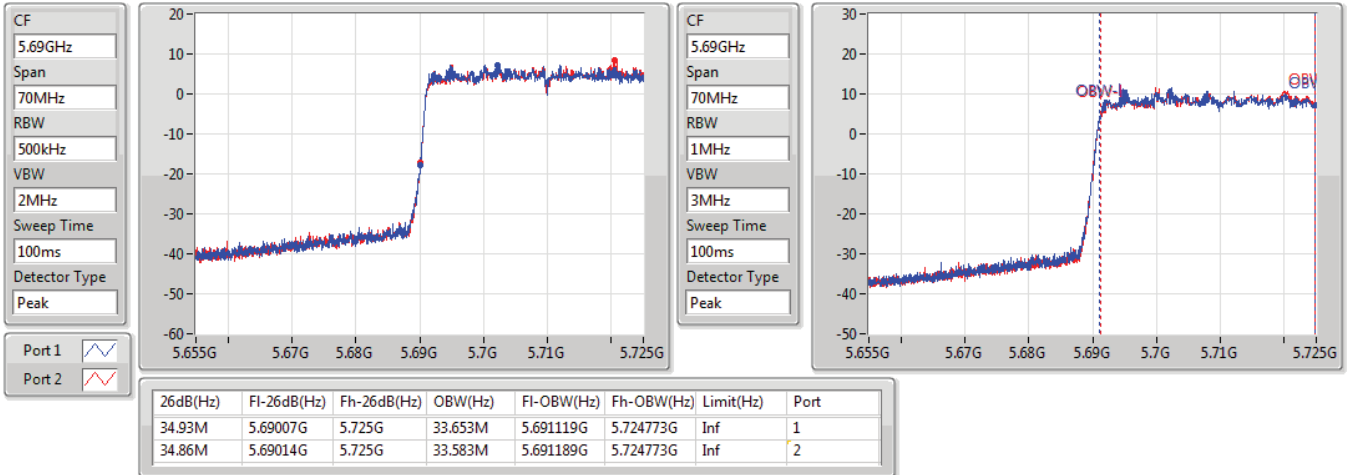
5670MHz

18/06/2022

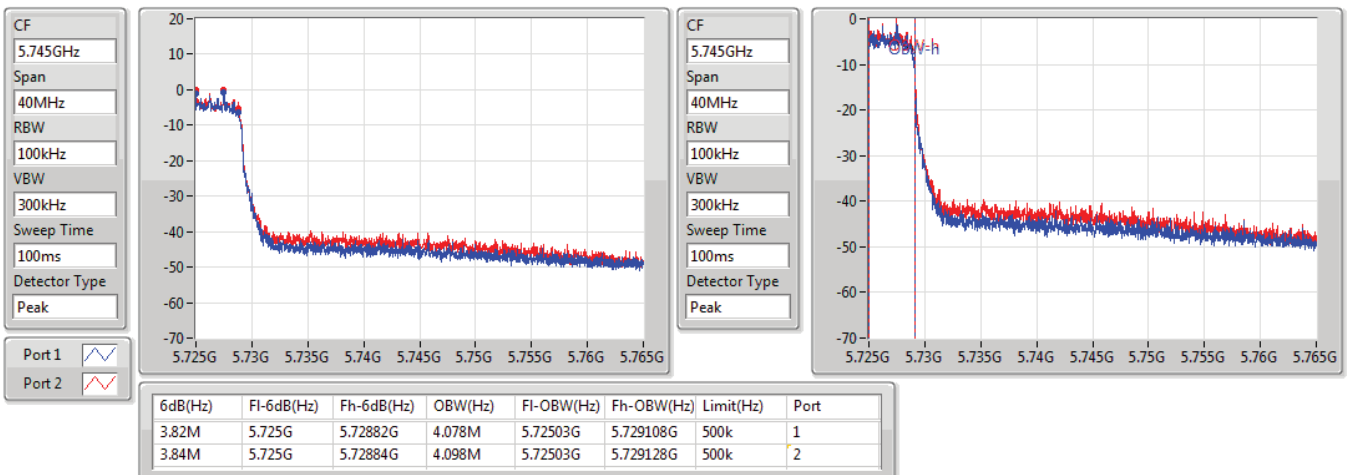


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.47-5.725GHz

18/06/2022


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.725-5.85GHz

18/06/2022

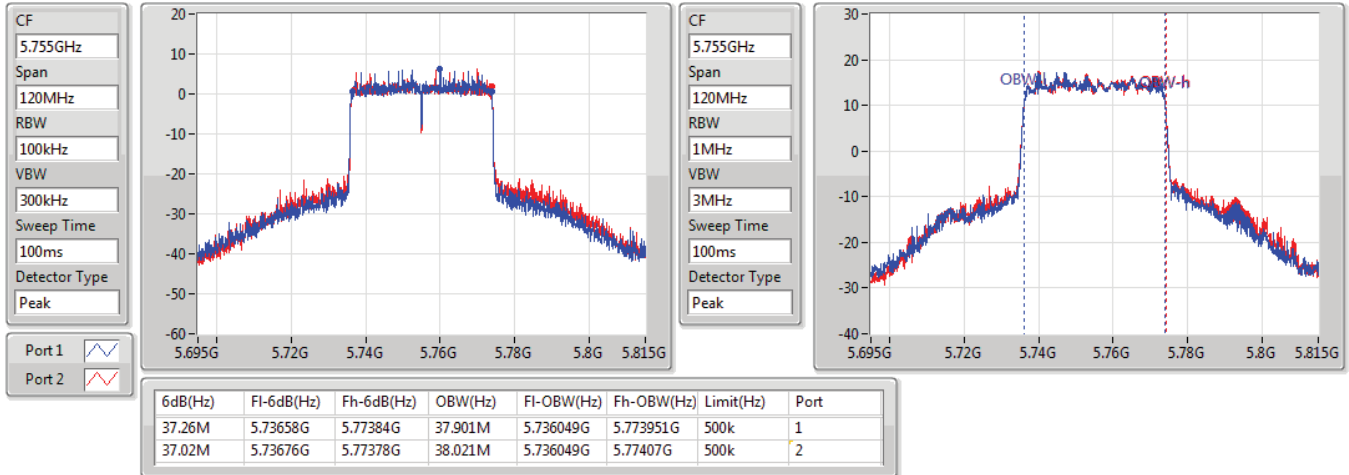


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5755MHz

18/06/2022

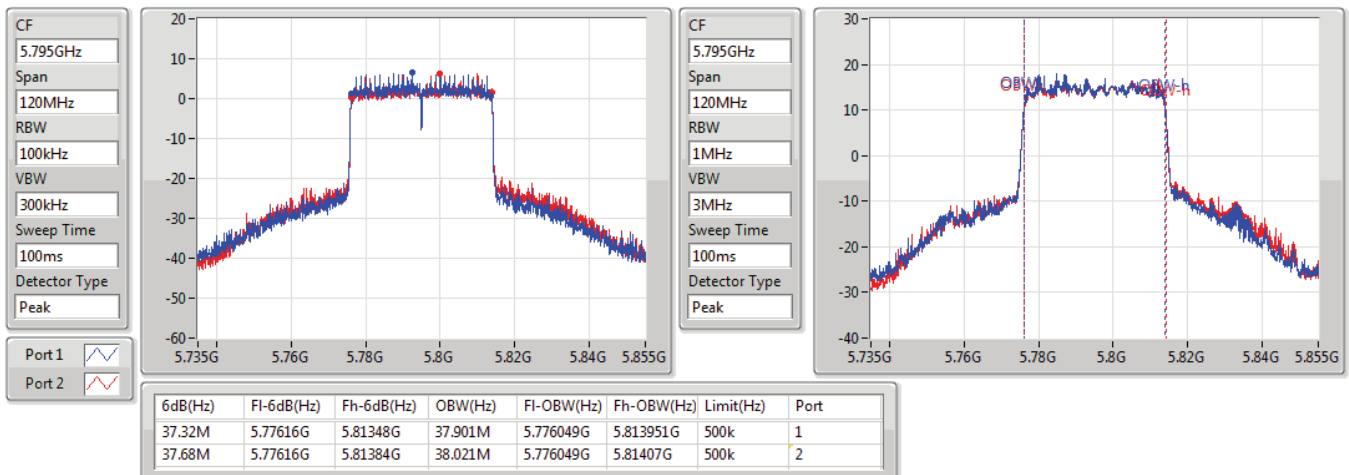


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5795MHz

18/06/2022

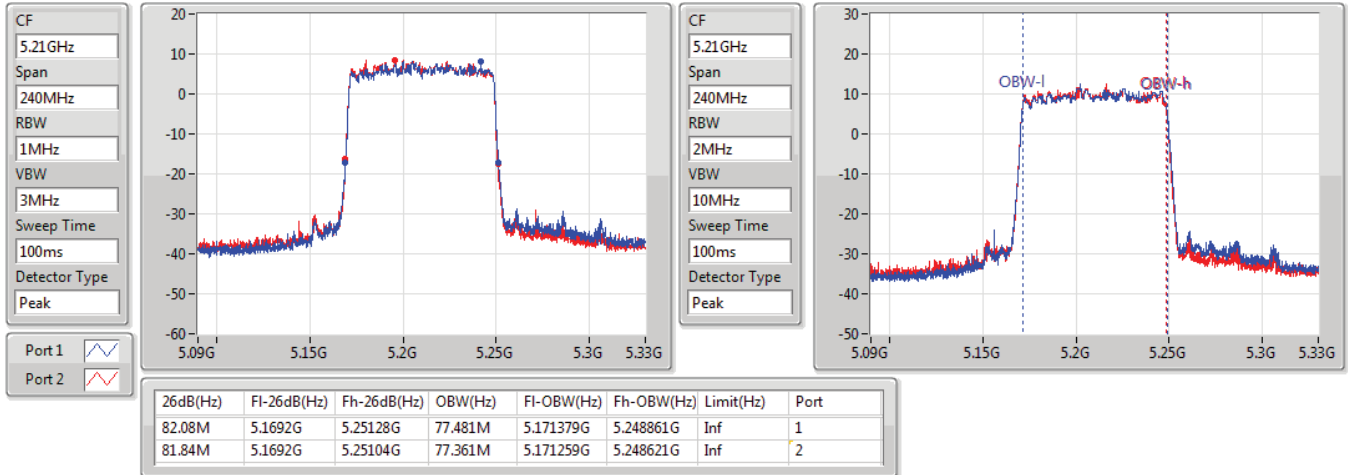


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5210MHz

20/06/2022

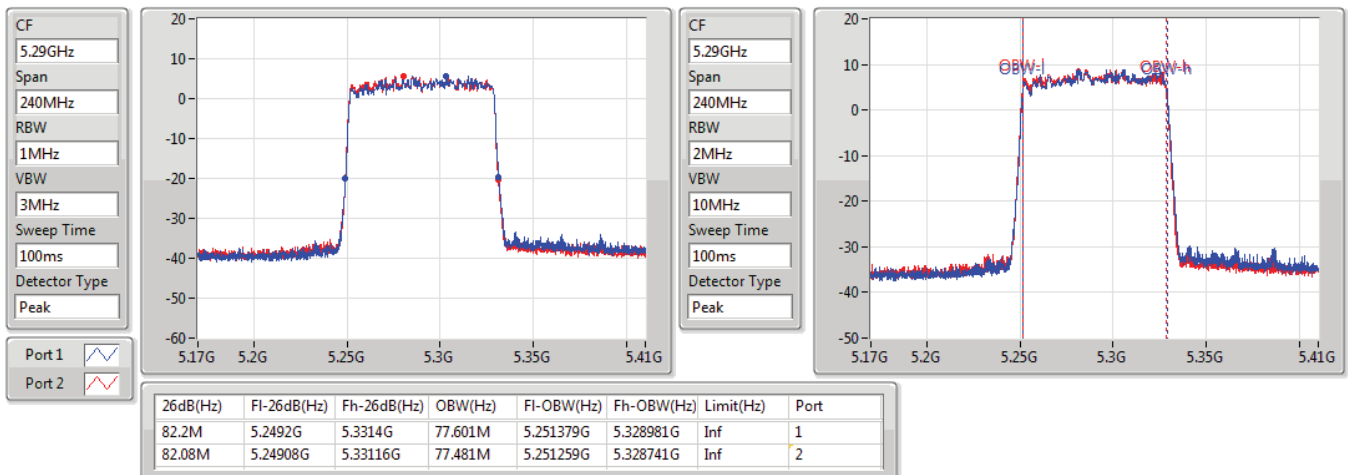


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5290MHz

20/06/2022

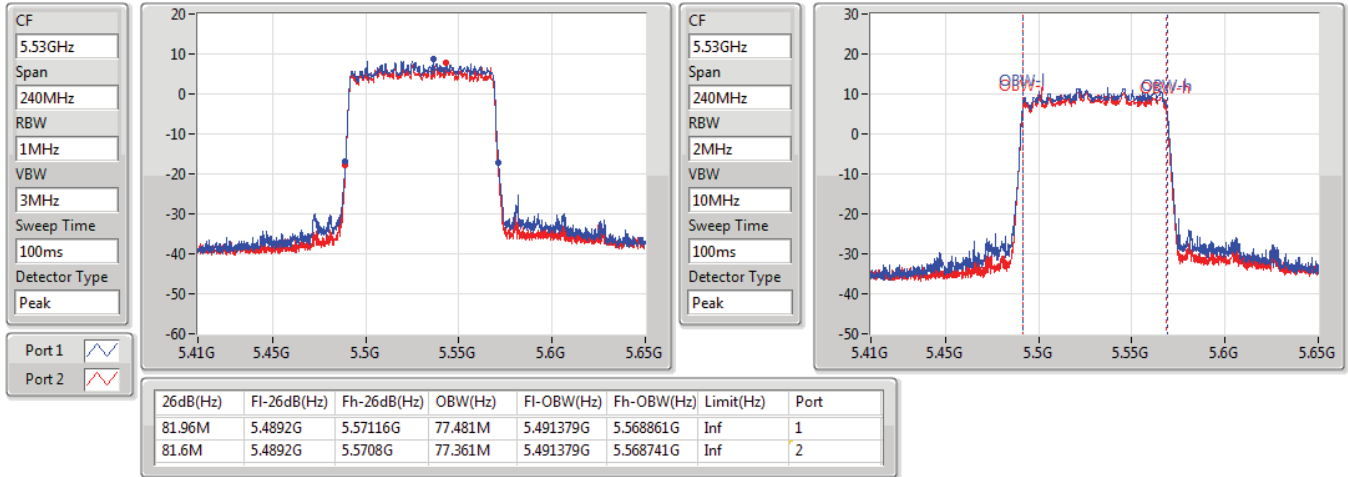


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5530MHz

20/06/2022

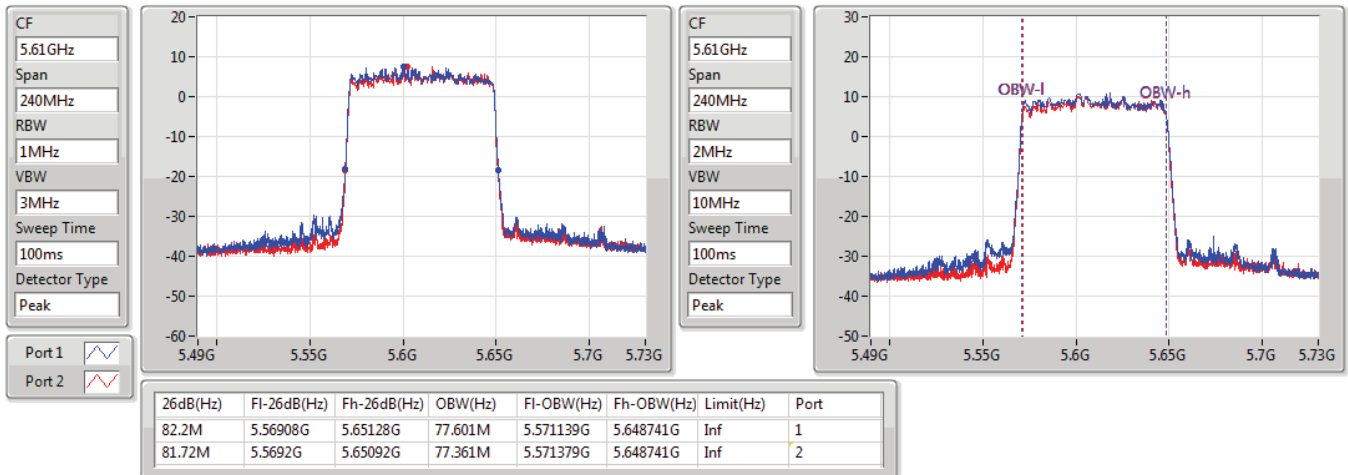


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5610MHz

20/06/2022

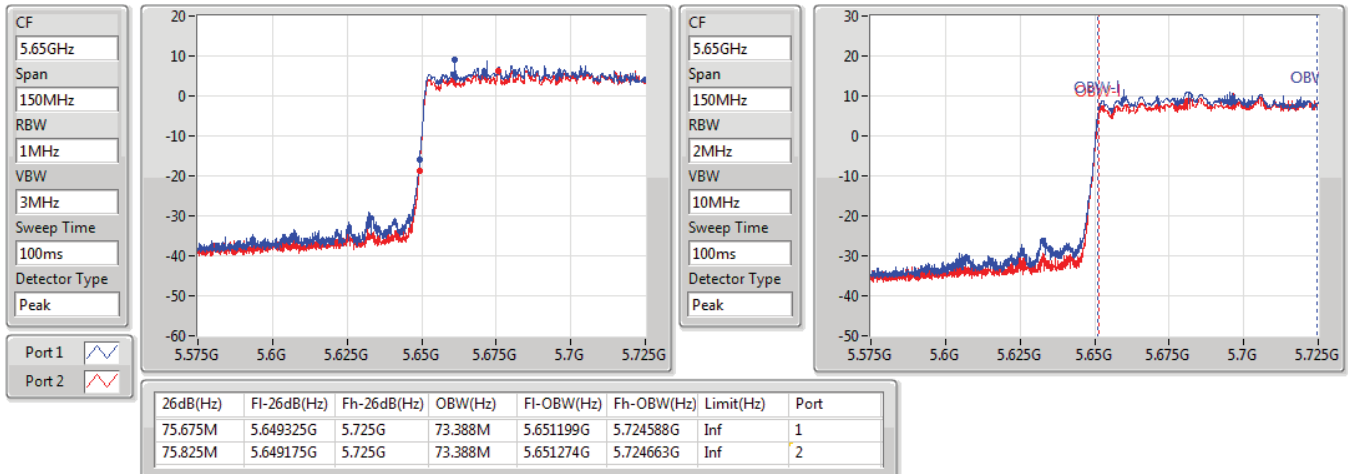


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

20/06/2022

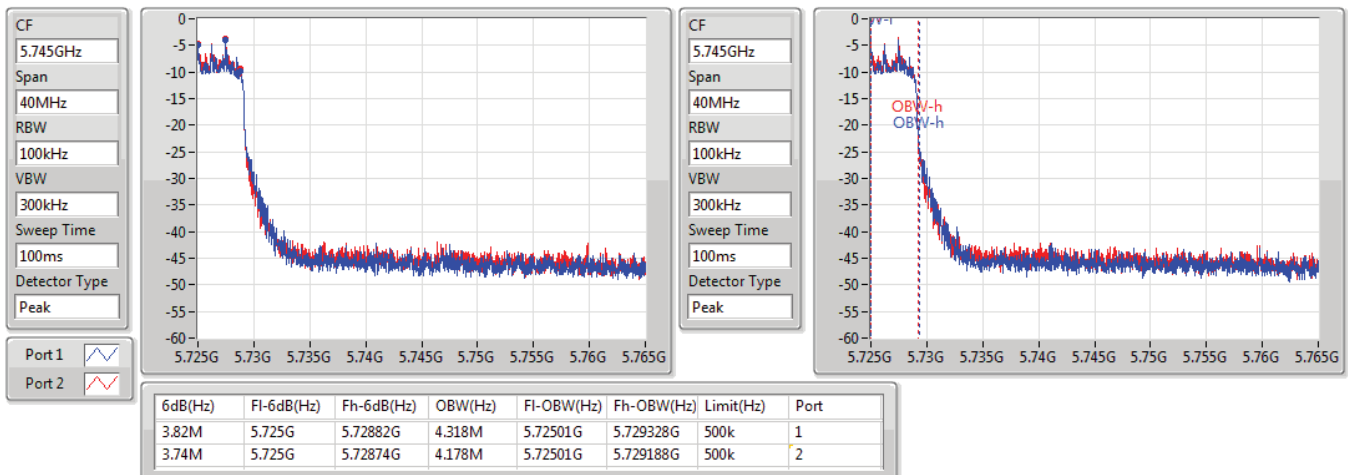


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

20/06/2022

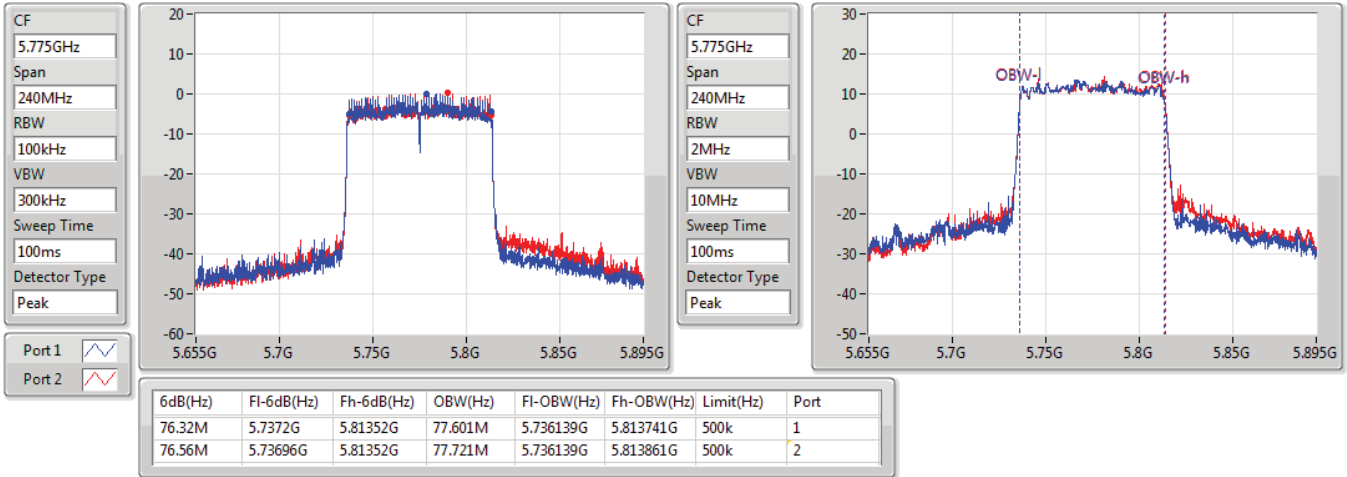


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5775MHz

20/06/2022



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.47-5.725GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	21.87M	19.25M	19M3D1D	15.795M	14.528M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	40.44M	38.081M	38M1D1D	35.07M	33.618M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	81.48M	78.201M	78M3D1D	75.225M	72.564M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	164.88M	156.642M	157MD1D	161.76M	154.963M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	19.2M	19.22M	19M3D1D	4.48M	4.598M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	37.86M	38.081M	38M1D1D	3.74M	4.058M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	73.68M	77.481M	77M5D1D	3.74M	4.178M

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	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	Inf	21.78M	19.1M	21.78M	19.13M	21.84M	19.13M	21.75M	19.07M
5580MHz	Pass	Inf	21.81M	19.1M	21.66M	19.22M	21.57M	19.16M	21.54M	19.13M
5700MHz	Pass	Inf	21.48M	19.25M	21.78M	19.13M	21.87M	19.13M	21.54M	19.04M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.93M	14.543M	16.005M	14.603M	15.795M	14.618M	15.93M	14.528M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.5M	4.638M	4.48M	4.678M	4.5M	4.618M	4.52M	4.598M
5745MHz	Pass	500k	18.99M	19.1M	19.08M	19.16M	19.05M	19.13M	18.93M	19.13M
5785MHz	Pass	500k	18.93M	19.07M	18.96M	19.13M	19.05M	19.07M	19.2M	19.22M
5825MHz	Pass	500k	18.87M	19.13M	19.02M	19.1M	18.96M	19.16M	19.11M	19.1M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	Inf	40.2M	37.721M	40.44M	37.661M	40.26M	37.841M	39.72M	37.481M
5550MHz	Pass	Inf	40.32M	37.781M	40.02M	37.841M	40.08M	37.781M	39.84M	37.781M
5670MHz	Pass	Inf	40.2M	38.081M	39.78M	37.601M	40.14M	37.841M	39.84M	37.901M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.28M	33.618M	35.105M	33.618M	35.315M	33.828M	35.07M	33.933M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.96M	4.078M	3.84M	4.078M	3.74M	4.058M	3.88M	4.058M
5755MHz	Pass	500k	36.3M	37.781M	37.86M	37.901M	33.42M	37.481M	37.68M	37.781M
5795MHz	Pass	500k	36.84M	37.301M	37.14M	37.661M	37.32M	37.541M	37.86M	38.081M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	Inf	81.48M	78.201M	80.88M	76.882M	81.36M	77.001M	81.12M	77.121M
5610MHz	Pass	Inf	81.24M	77.841M	81.48M	77.361M	80.88M	77.241M	81.36M	77.841M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.6M	72.564M	75.225M	73.013M	75.9M	73.163M	75.525M	73.238M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.04M	4.238M	3.94M	4.258M	3.74M	4.518M	4.02M	4.178M
5775MHz	Pass	500k	72.72M	77.481M	72.24M	77.361M	73.68M	77.481M	66.6M	77.241M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	Inf	164.88M	156.642M	163.92M	155.442M	162.72M	154.963M	161.76M	155.682M

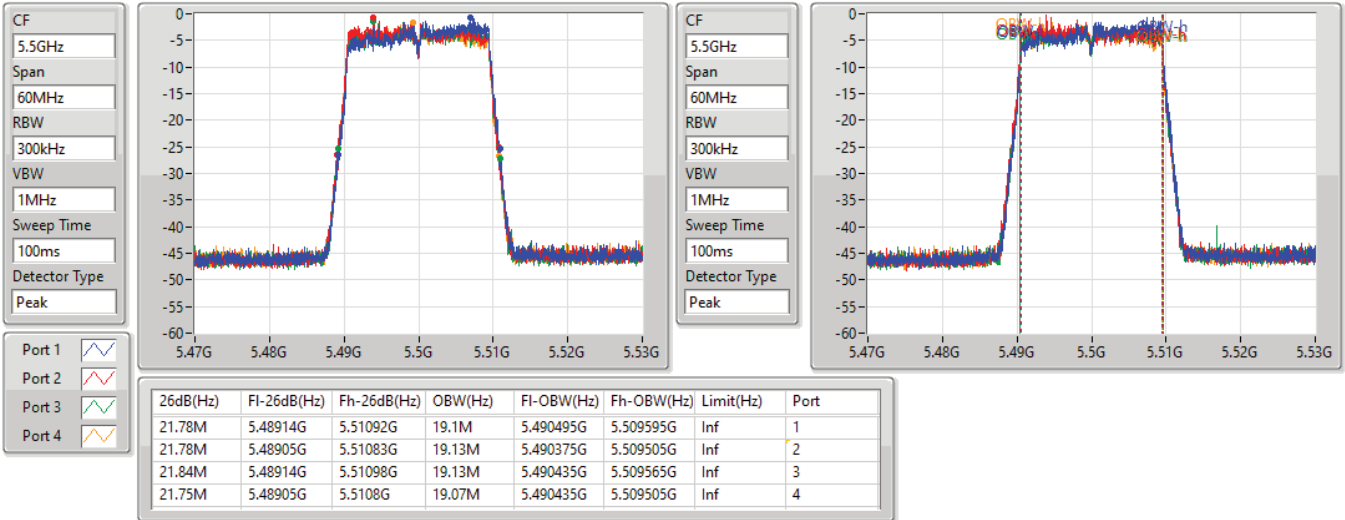
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

5500MHz

28/07/2022

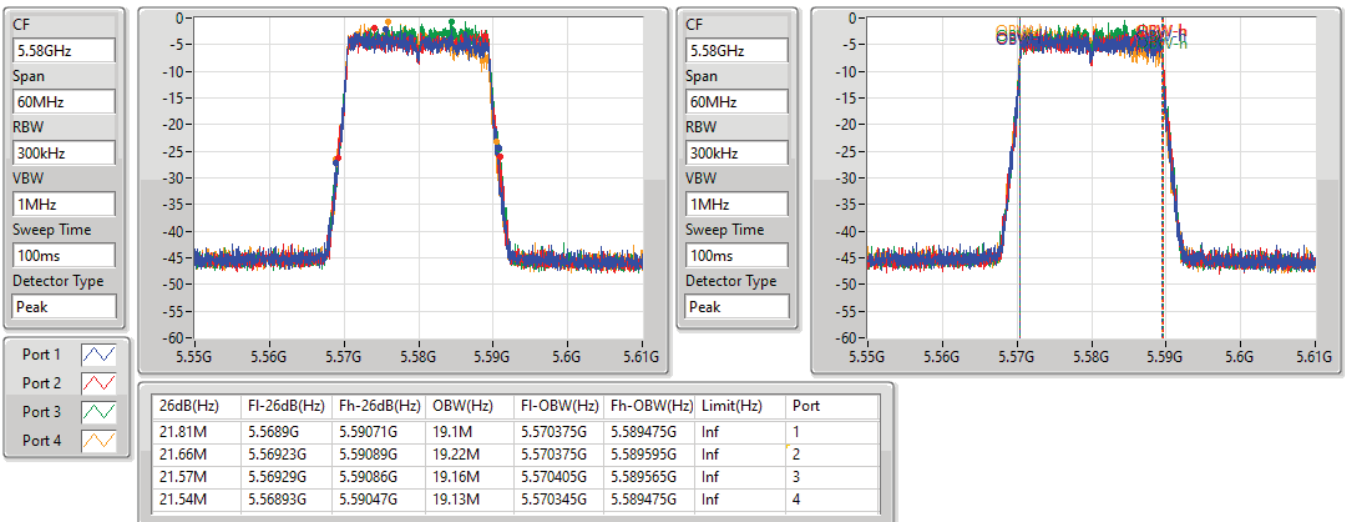


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

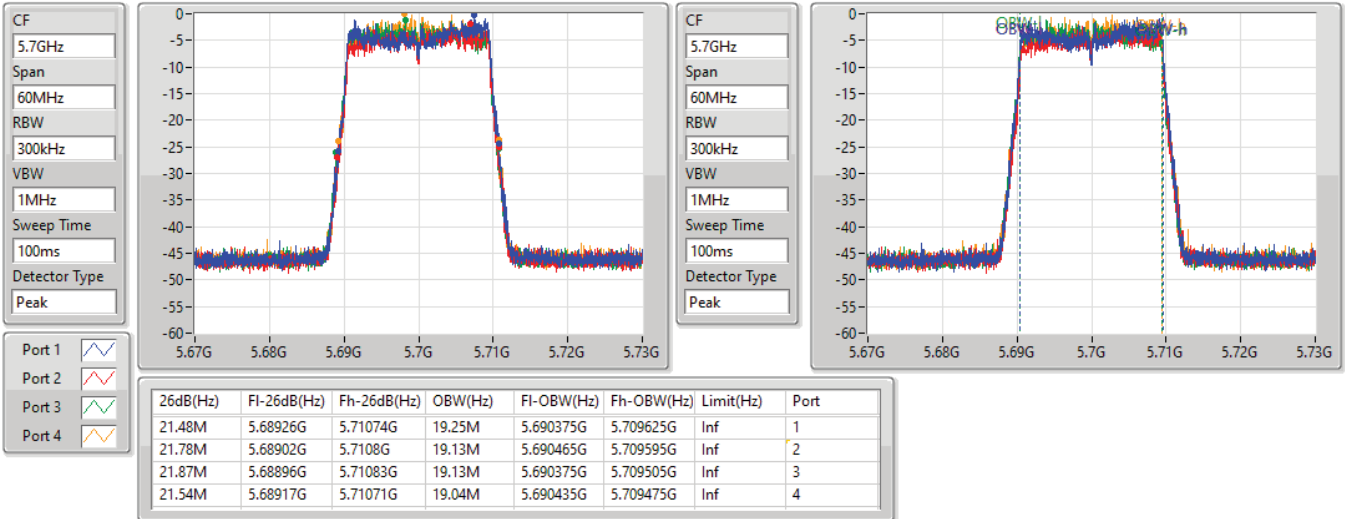
5580MHz

28/07/2022

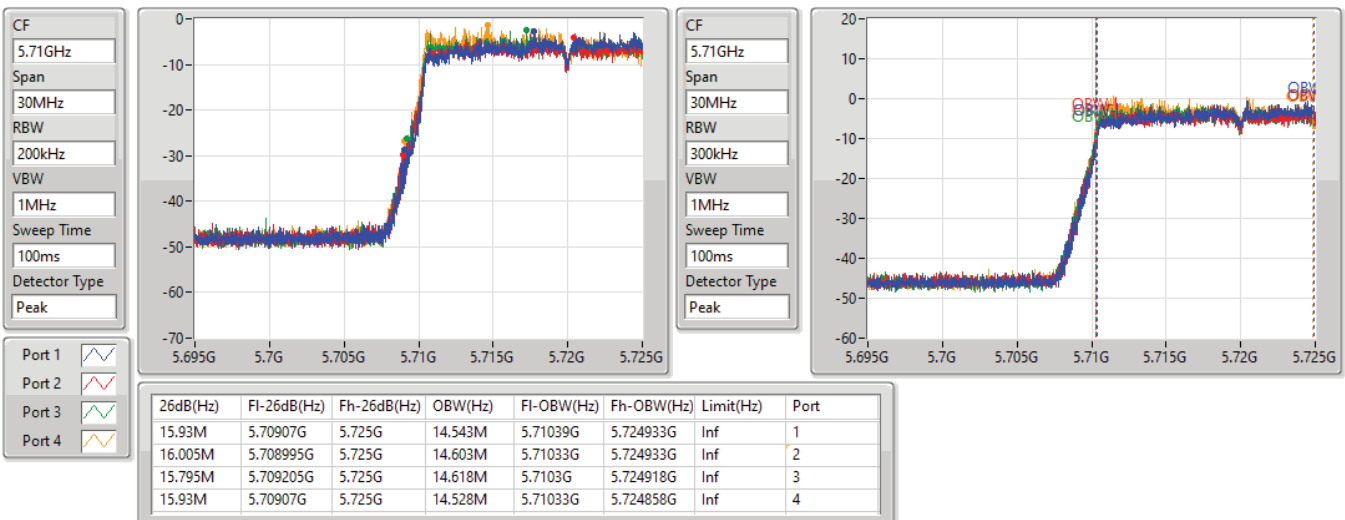


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5700MHz

28/07/2022

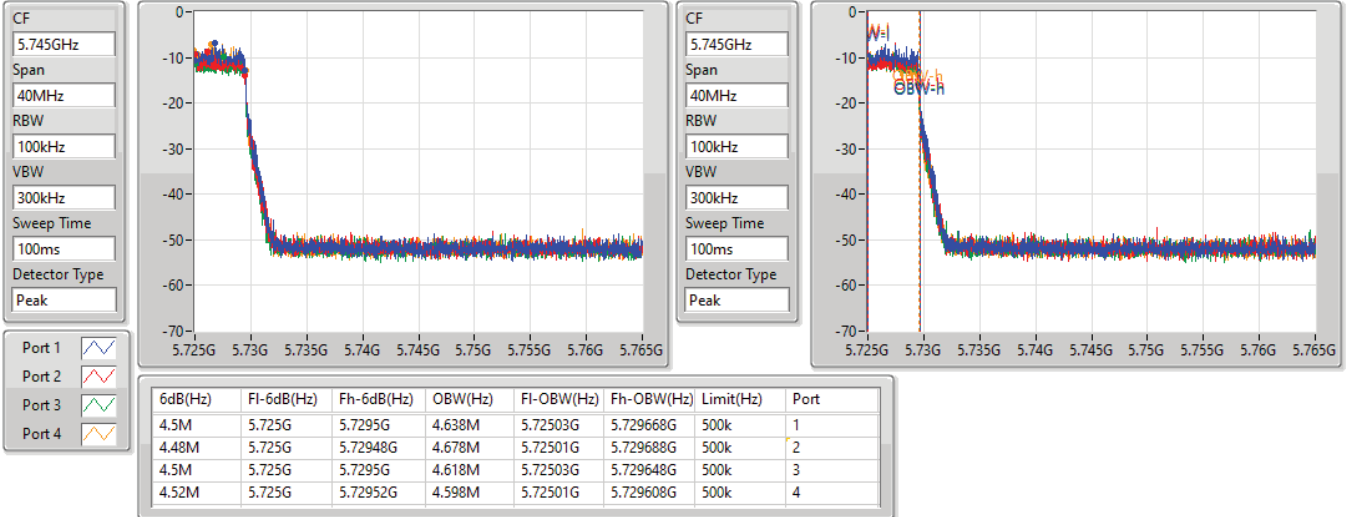

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5720MHz Straddle 5.47-5.725GHz

28/07/2022

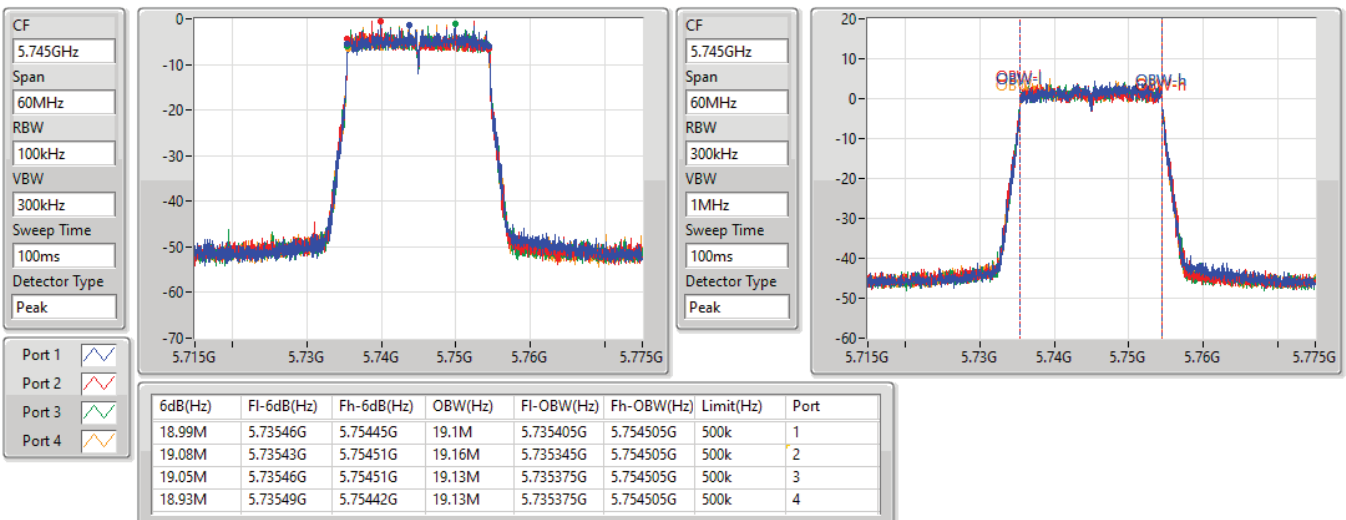


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5720MHz Straddle 5.725-5.85GHz

28/07/2022


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

28/07/2022

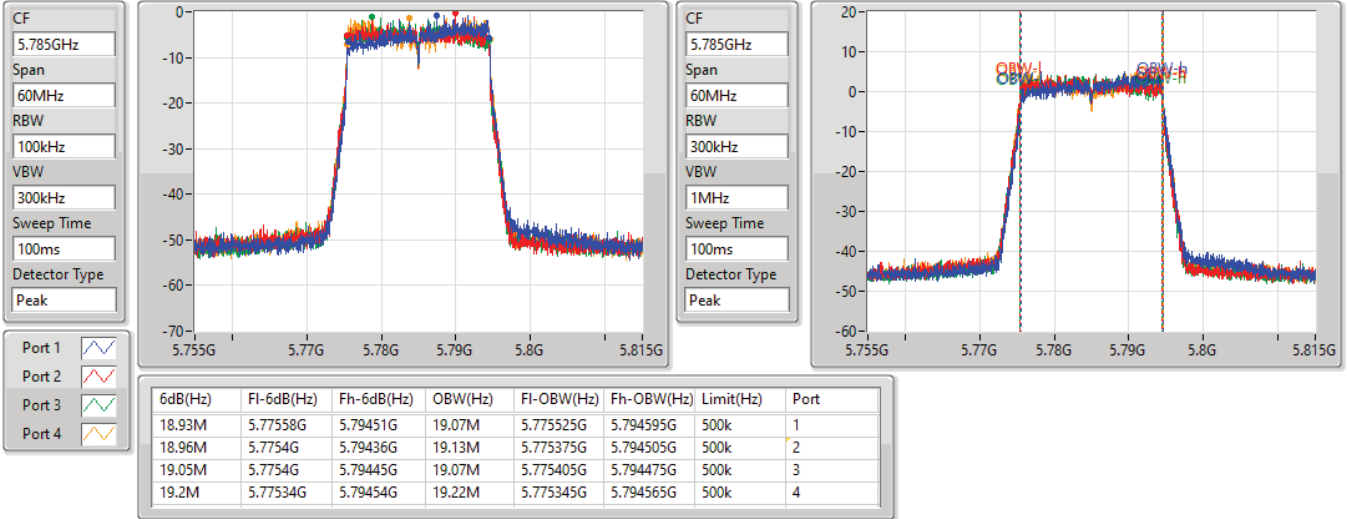


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

5785MHz

28/07/2022

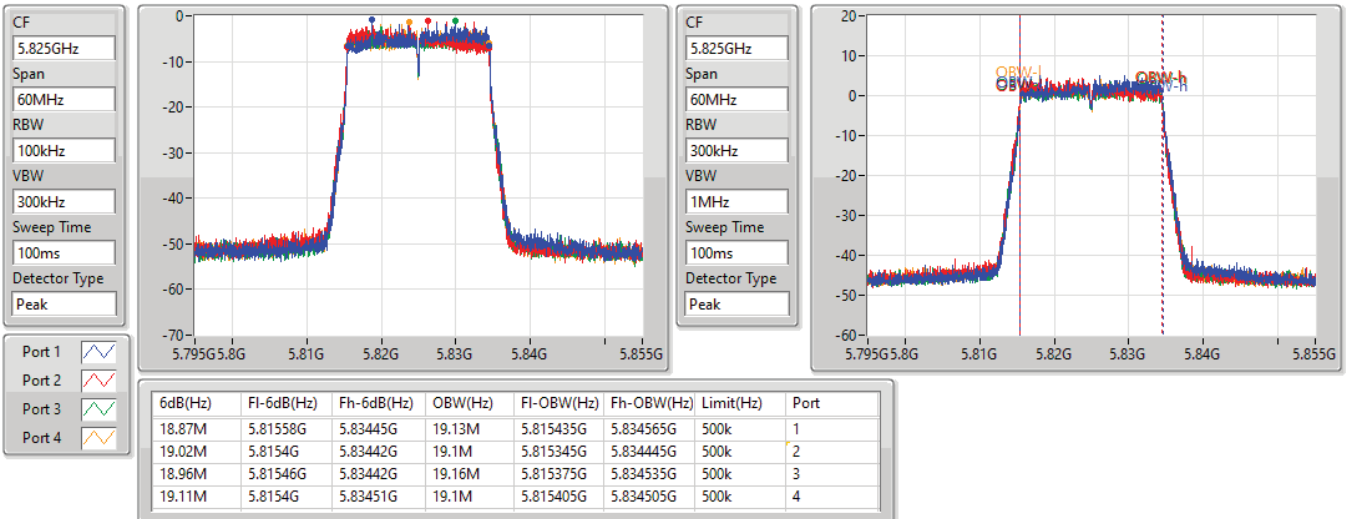


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

5825MHz

28/07/2022

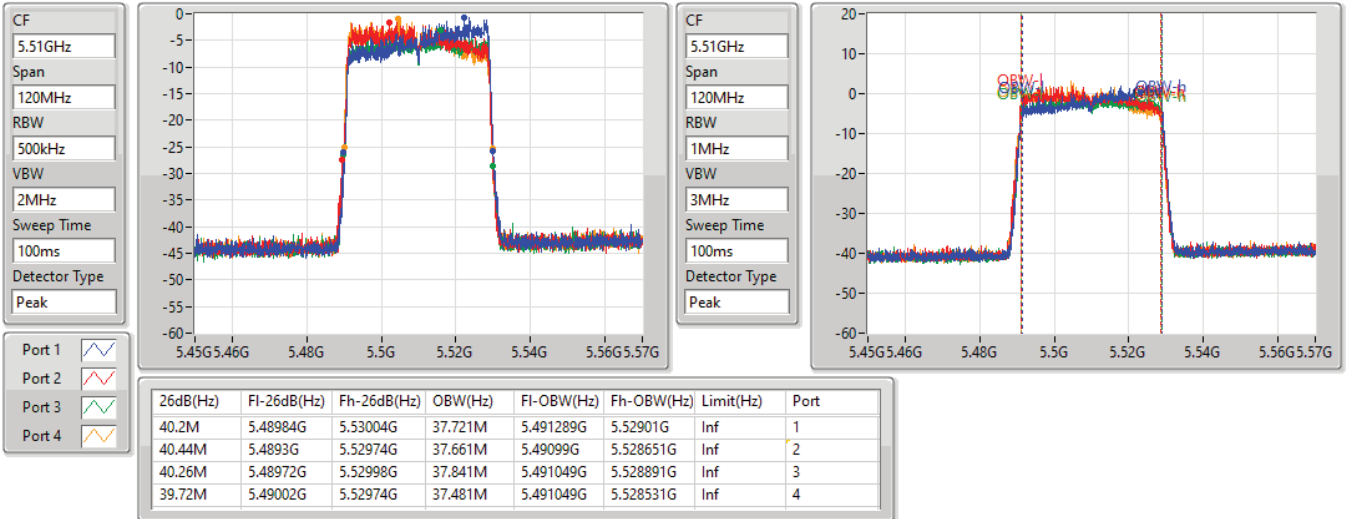


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

5510MHz

28/07/2022

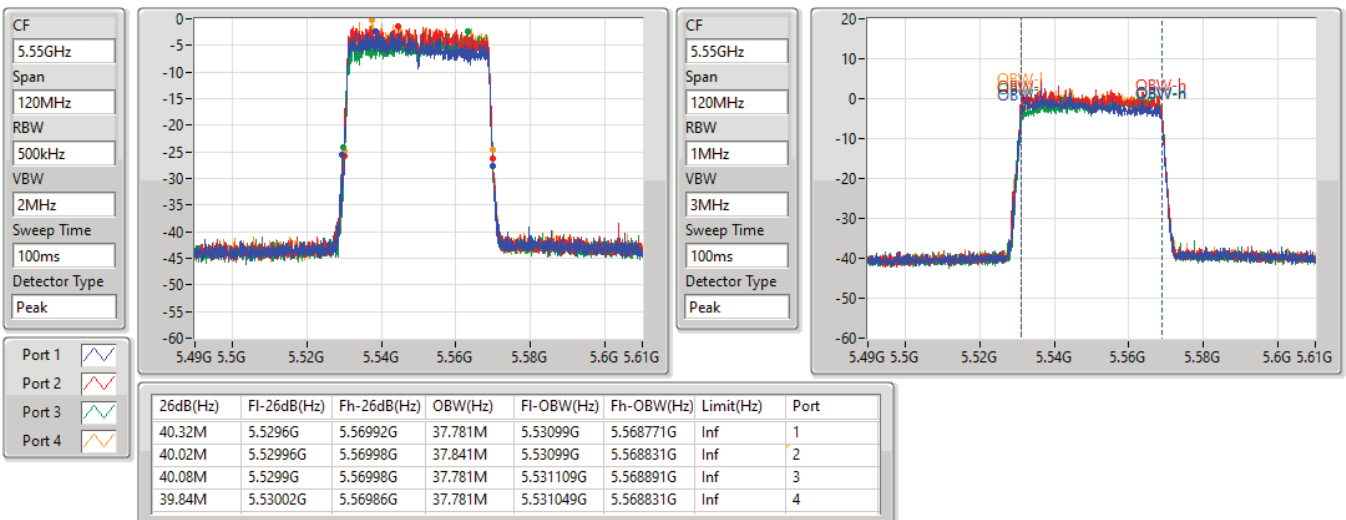


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

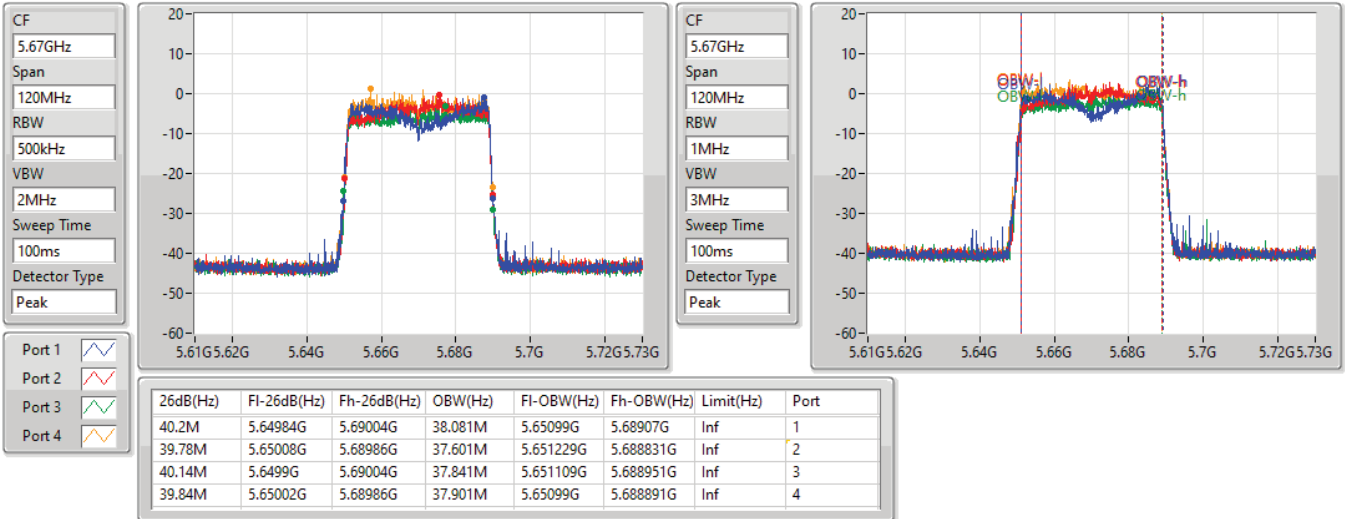
5550MHz

28/07/2022

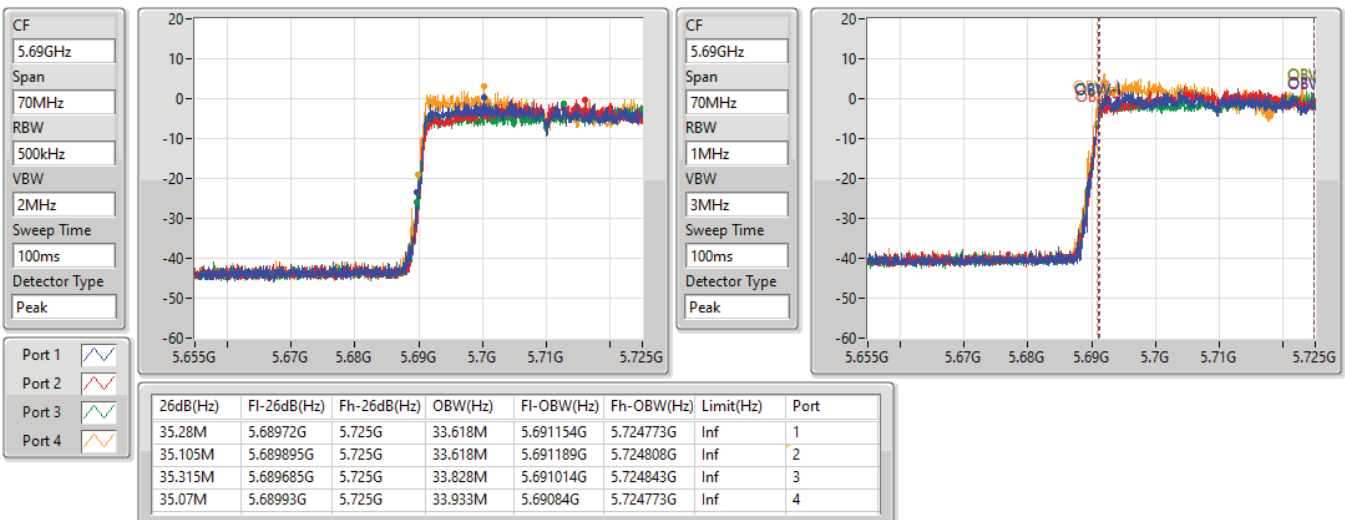


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5670MHz

28/07/2022

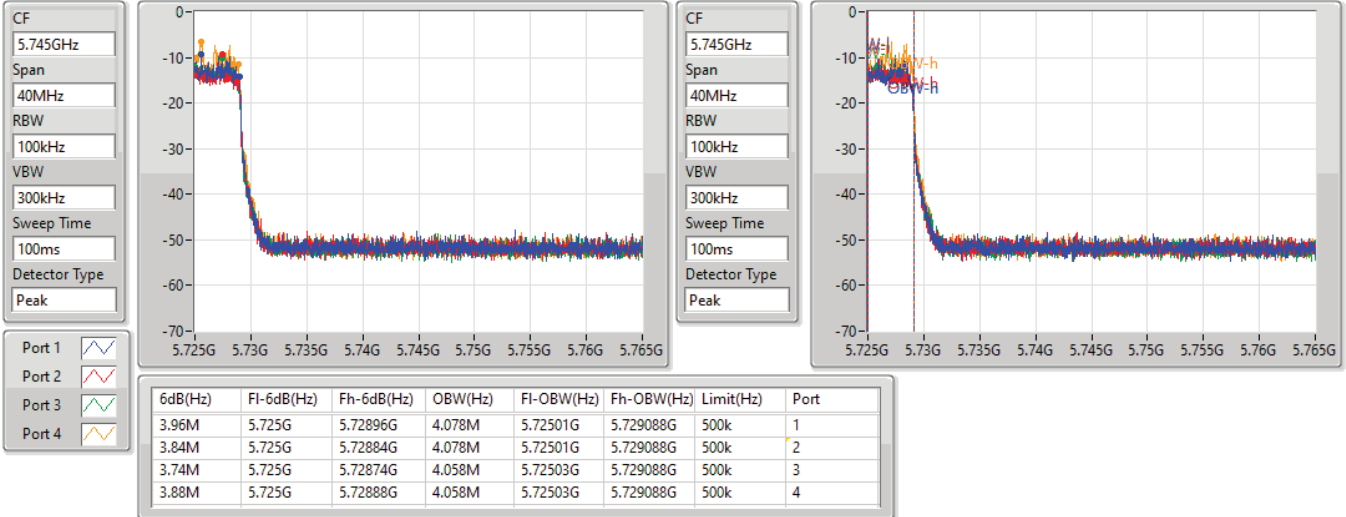

802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5710MHz Straddle 5.47-5.725GHz

28/07/2022

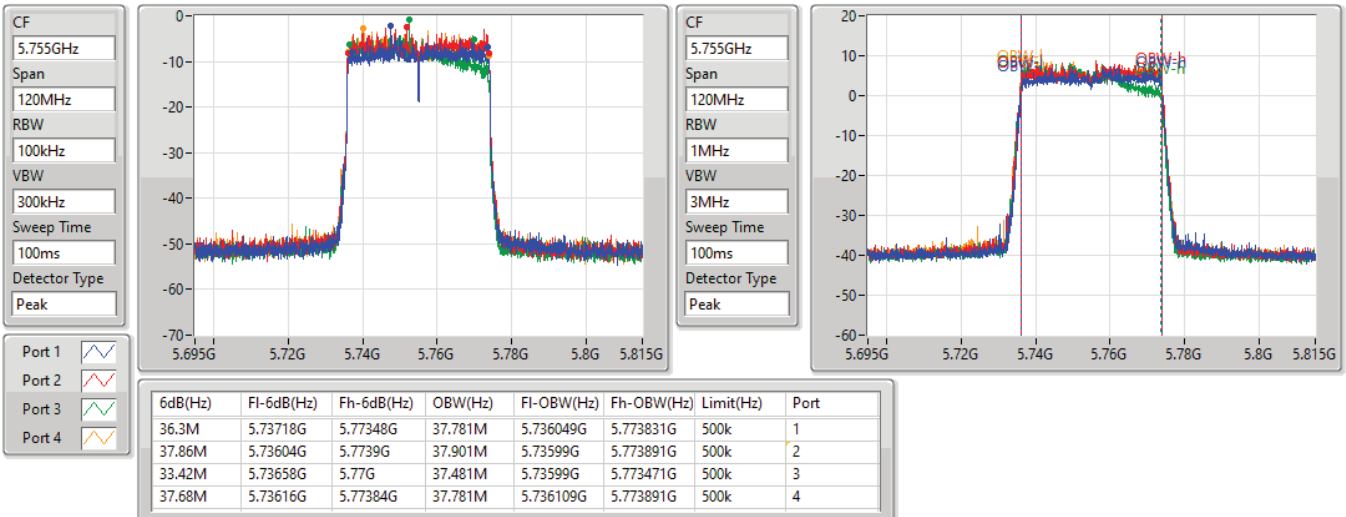


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5710MHz Straddle 5.725-5.85GHz

28/07/2022


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

28/07/2022

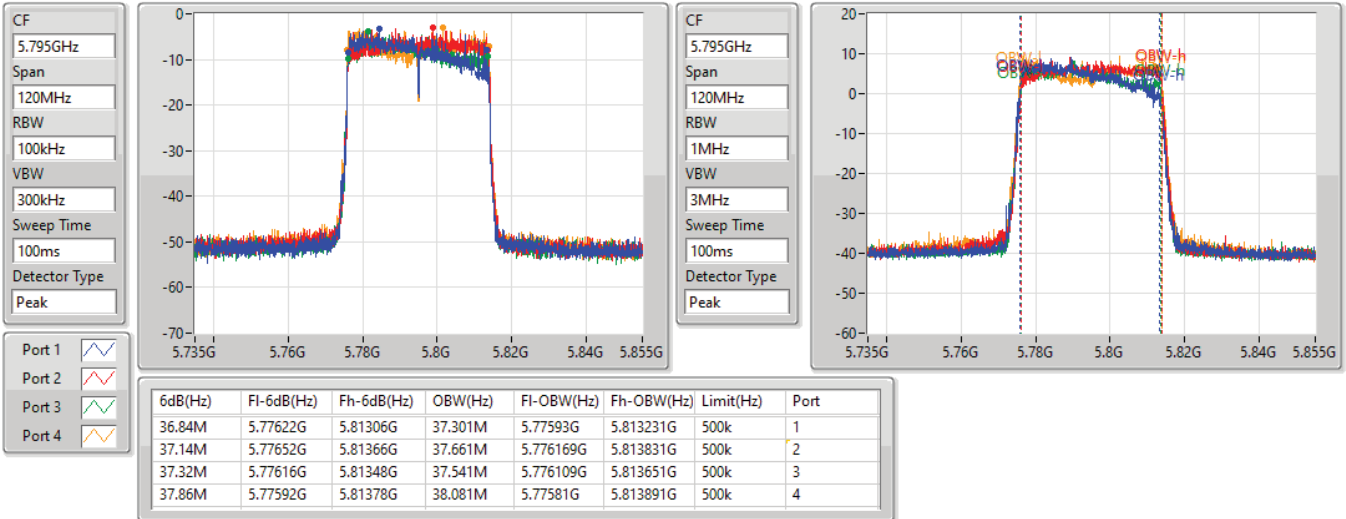


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

5795MHz

28/07/2022

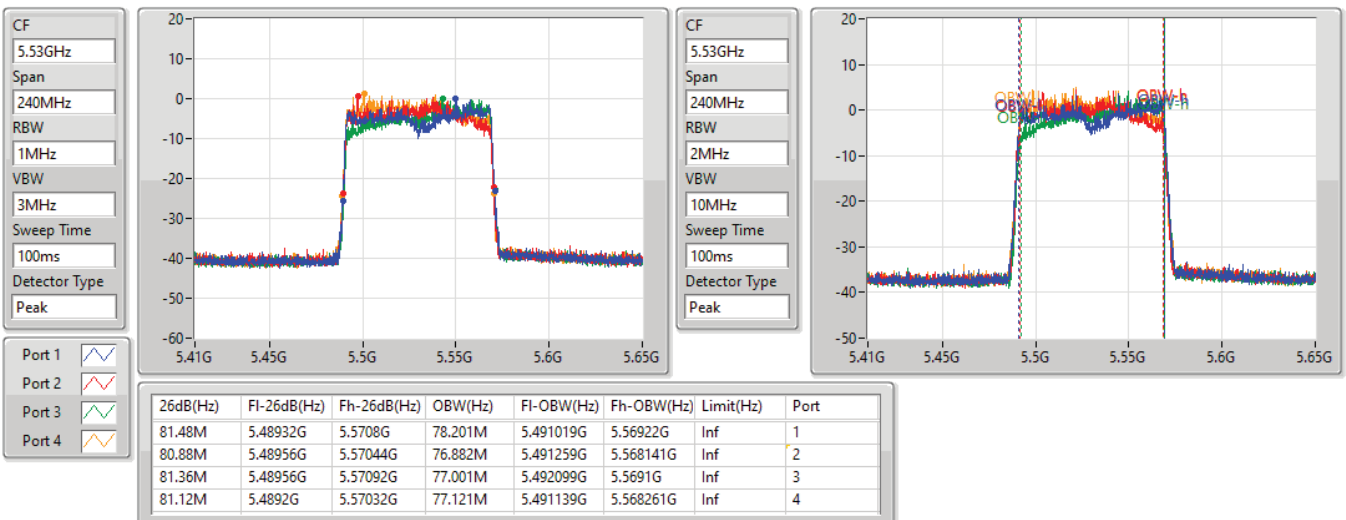


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

5530MHz

28/07/2022

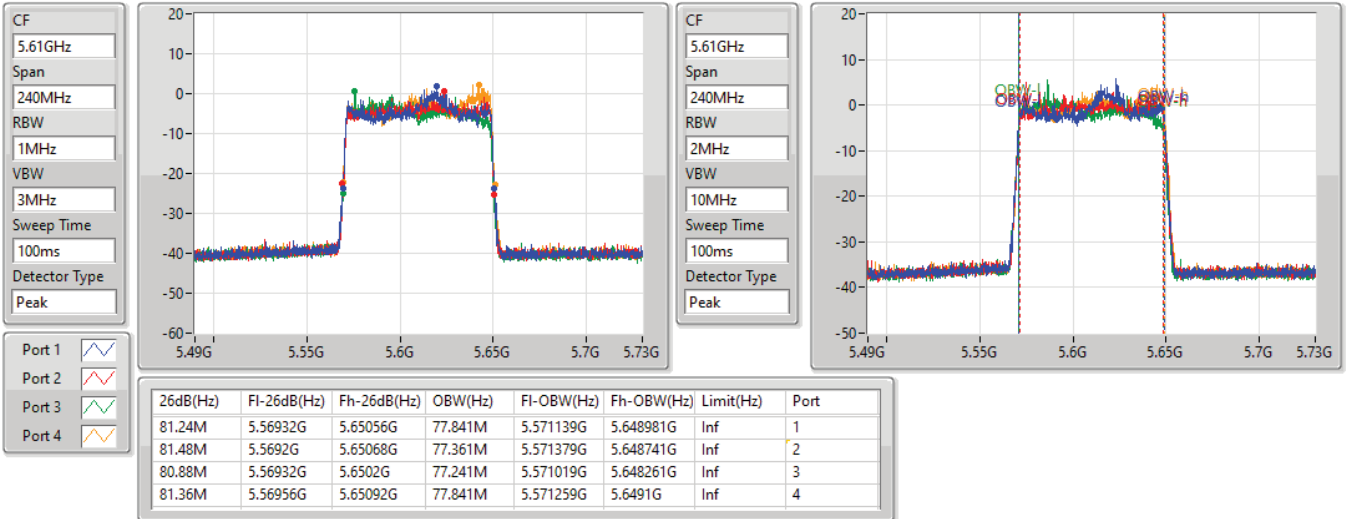


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

5610MHz

28/07/2022

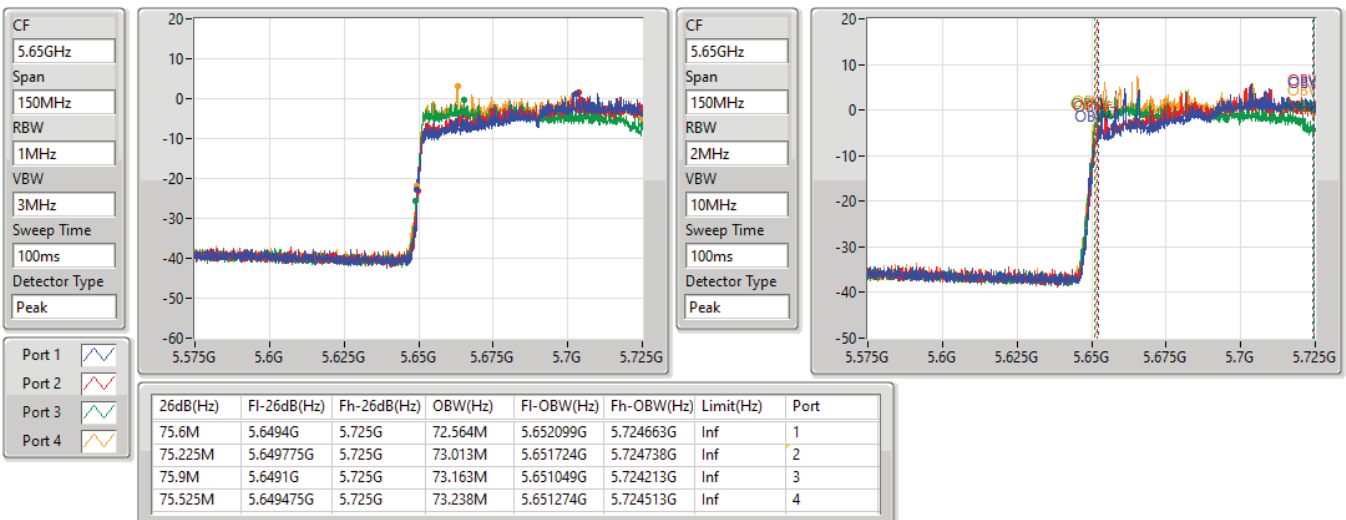


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

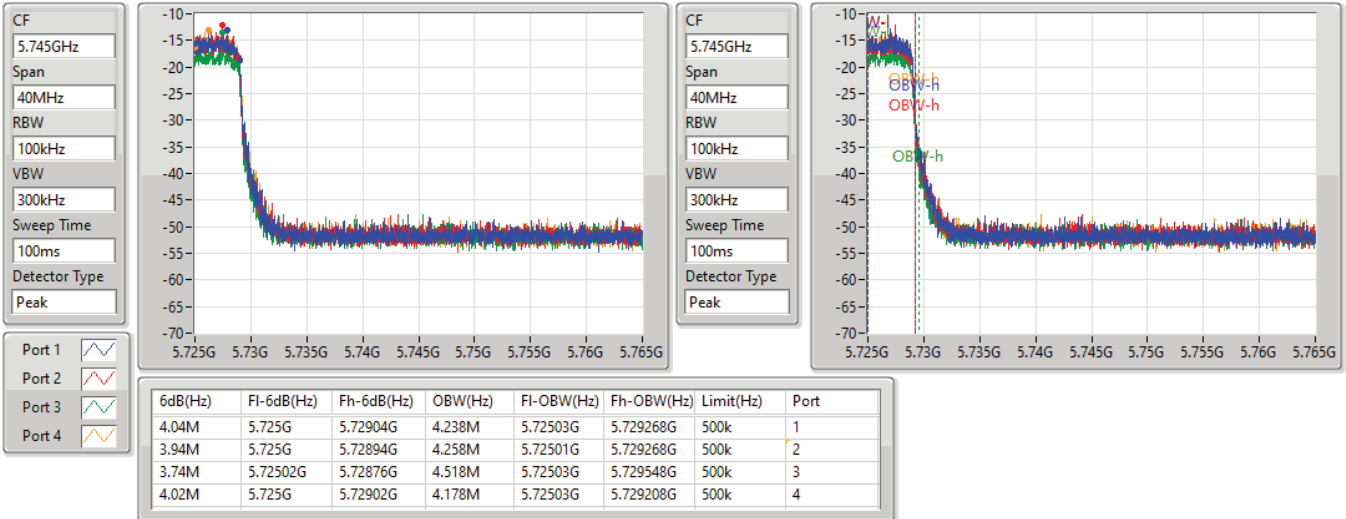
5690MHz Straddle 5.47-5.725GHz

28/07/2022

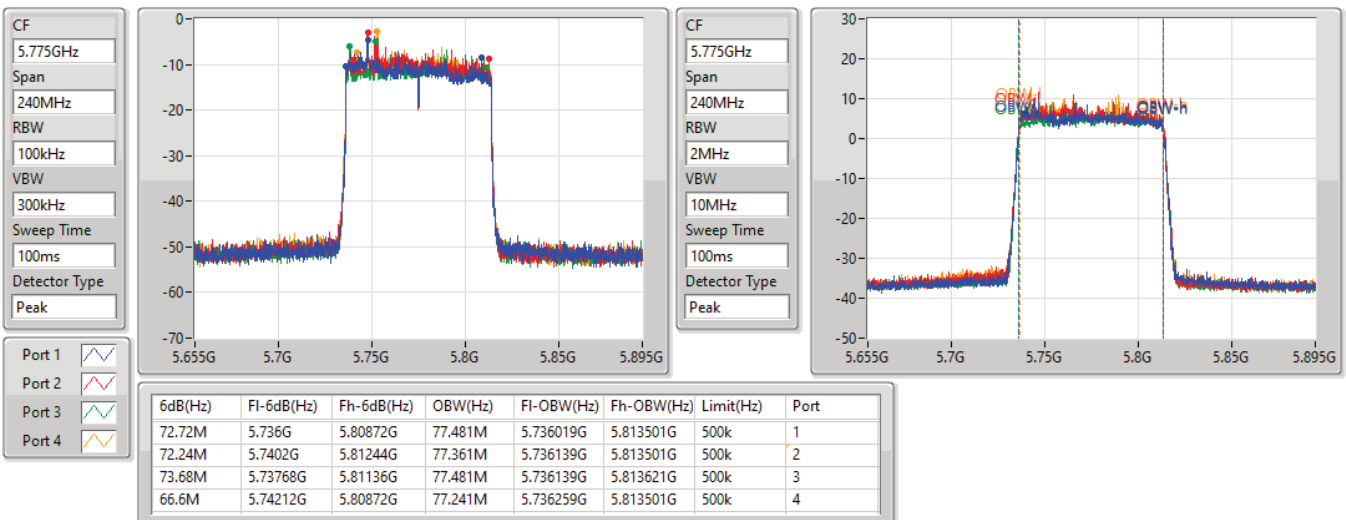


802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5690MHz Straddle 5.725-5.85GHz

28/07/2022


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

28/07/2022

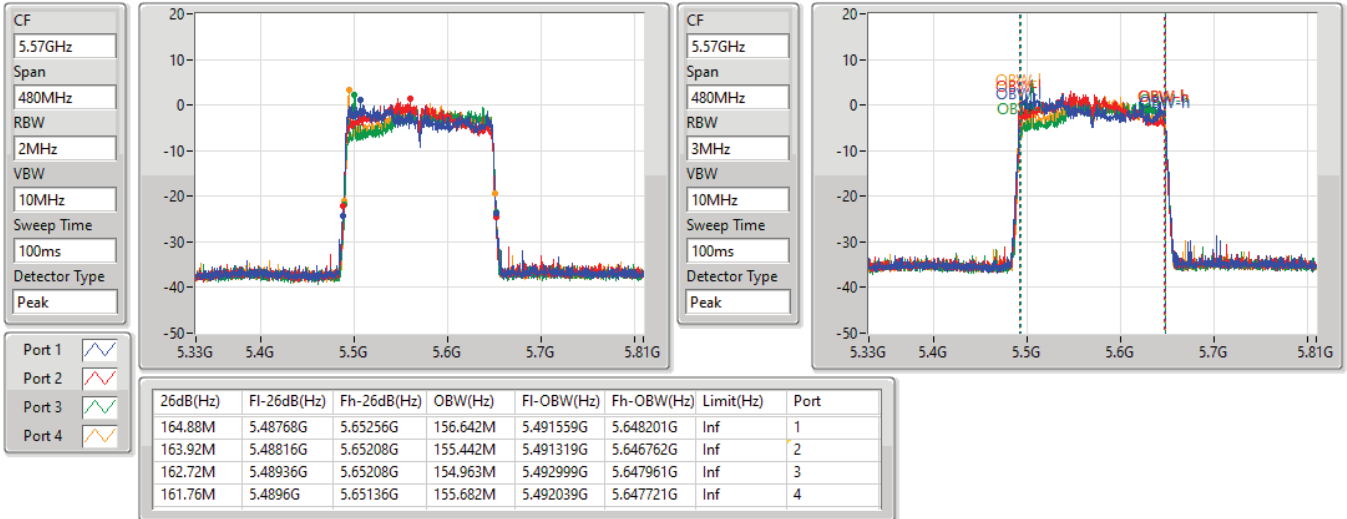


802.11ax HEW160-BF_Nss1,(MCS0)_4TX

EBW

5570MHz

28/07/2022



**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	21.75M	19.13M	19M2D1D	21.51M	19.04M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	40.38M	37.901M	38M0D1D	39.72M	37.481M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	81.72M	77.721M	77M8D1D	80.76M	76.402M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	82.08M	78.521M	78M6D1D	81.28M	77.721M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	21.66M	19.13M	19M2D1D	21.33M	19.01M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	40.44M	38.021M	38M0D1D	39.78M	37.421M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	81.24M	77.361M	77M4D1D	80.88M	76.162M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	82.8M	78.441M	78M5D1D	80.88M	77.321M
5.47-5.725GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	21.87M	19.13M	19M2D1D	15.735M	14.573M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	40.32M	37.961M	38M0D1D	34.965M	33.618M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	82.08M	78.201M	78M3D1D	74.775M	72.864M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	163.44M	157.121M	157MD1D	161.04M	150.885M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	19.08M	19.16M	19M2D1D	4.44M	4.658M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	37.92M	38.201M	38M3D1D	3.8M	4.058M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	76.08M	78.321M	78M4D1D	3.66M	4.178M

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	21.75M	19.13M	21.69M	19.13M	21.63M	19.1M	21.72M	19.1M
5200MHz	Pass	Inf	21.54M	19.04M	21.57M	19.07M	21.6M	19.04M	21.51M	19.07M
5240MHz	Pass	Inf	21.51M	19.1M	21.6M	19.07M	21.54M	19.07M	21.69M	19.07M
5260MHz	Pass	Inf	21.39M	19.04M	21.63M	19.13M	21.48M	19.04M	21.48M	19.1M
5300MHz	Pass	Inf	21.39M	19.1M	21.42M	19.07M	21.33M	19.01M	21.39M	19.07M
5320MHz	Pass	Inf	21.6M	19.01M	21.66M	19.07M	21.42M	19.04M	21.45M	19.07M
5500MHz	Pass	Inf	21.09M	19.01M	21.6M	19.13M	21.6M	19.1M	21.87M	19.13M
5580MHz	Pass	Inf	21.75M	19.13M	21.66M	19.07M	21.63M	19.07M	21.66M	19.13M
5700MHz	Pass	Inf	21.48M	19.07M	21.78M	19.13M	21.66M	19.07M	21.66M	19.13M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.75M	14.603M	15.78M	14.573M	15.735M	14.588M	15.75M	14.573M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.46M	4.678M	4.44M	4.678M	4.44M	4.658M	4.52M	4.658M
5745MHz	Pass	500k	18.9M	19.07M	19.02M	19.07M	18.9M	19.04M	18.69M	19.1M
5785MHz	Pass	500k	18.96M	19.07M	18.9M	19.1M	19.08M	19.13M	18.9M	19.1M
5825MHz	Pass	500k	18.6M	19.1M	19.02M	19.07M	18.96M	19.04M	19.02M	19.16M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.08M	37.901M	39.72M	37.541M	40.02M	37.781M	40.38M	37.721M
5230MHz	Pass	Inf	40.32M	37.661M	39.96M	37.481M	40.2M	37.781M	39.9M	37.661M
5270MHz	Pass	Inf	40.2M	37.661M	40.38M	38.021M	39.84M	37.481M	40.44M	37.901M
5310MHz	Pass	Inf	39.78M	37.421M	39.9M	37.601M	40.14M	38.021M	39.78M	37.661M
5510MHz	Pass	Inf	39.78M	37.961M	40.08M	37.541M	40.32M	37.901M	39.96M	37.661M
5550MHz	Pass	Inf	39.72M	37.661M	39.9M	37.601M	40.08M	37.721M	39.9M	37.601M
5670MHz	Pass	Inf	39.42M	37.661M	40.32M	37.661M	40.2M	37.421M	40.26M	37.721M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.965M	33.618M	35.21M	33.898M	35.21M	33.793M	35.175M	33.758M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.98M	4.058M	3.96M	4.098M	4.02M	4.098M	3.8M	4.078M
5755MHz	Pass	500k	36.48M	37.661M	37.74M	38.201M	37.5M	37.781M	36.9M	37.241M
5795MHz	Pass	500k	36.36M	37.721M	37.44M	37.721M	37.92M	37.961M	37.08M	37.541M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	81.72M	77.241M	80.76M	76.402M	81.36M	77.481M	81.12M	77.721M
5290MHz	Pass	Inf	81.12M	76.162M	81.24M	77.121M	81.24M	76.882M	80.88M	77.361M
5530MHz	Pass	Inf	81.12M	77.121M	81M	76.882M	81.12M	77.121M	81.36M	77.481M
5610MHz	Pass	Inf	80.4M	77.601M	82.08M	78.201M	80.88M	76.762M	81.48M	77.361M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.975M	73.838M	75.9M	73.238M	74.775M	73.088M	75.75M	72.864M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4M	4.818M	3.66M	4.478M	3.92M	4.178M	3.88M	4.358M
5775MHz	Pass	500k	74.76M	76.882M	76.08M	78.321M	53.52M	76.162M	69.36M	76.762M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	81.28M	78.281M	81.76M	77.721M	81.44M	77.721M	82.08M	78.521M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	81.52M	77.321M	82.8M	78.281M	80.88M	77.321M	82.8M	78.441M
5570MHz	Pass	Inf	163.2M	156.642M	163.44M	157.121M	161.04M	150.885M	162.48M	156.162M

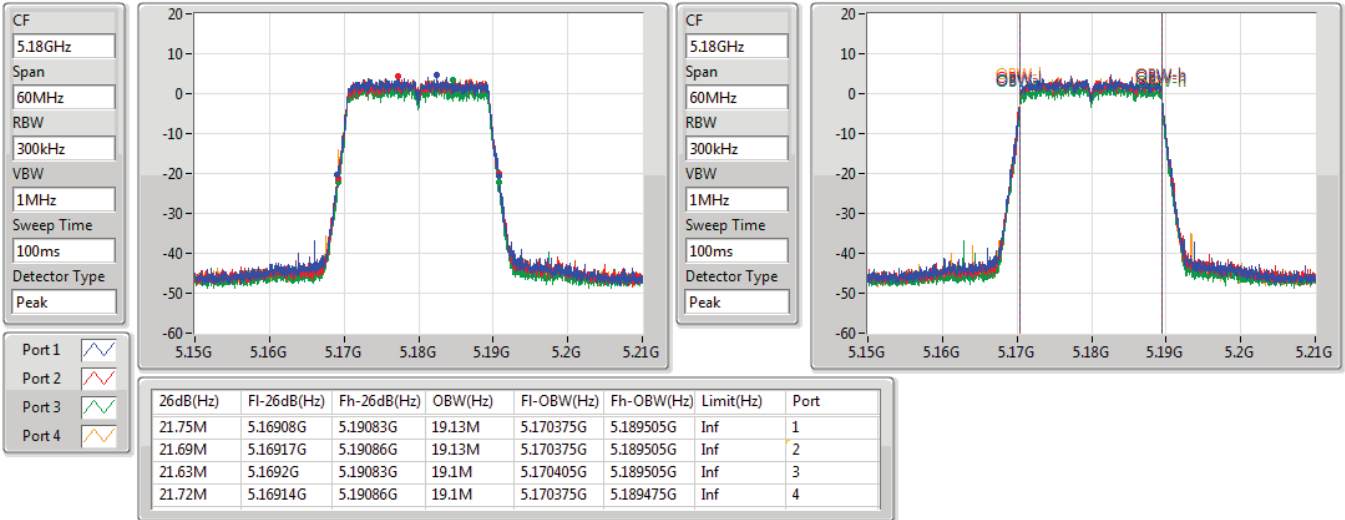
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

5180MHz

25/06/2022

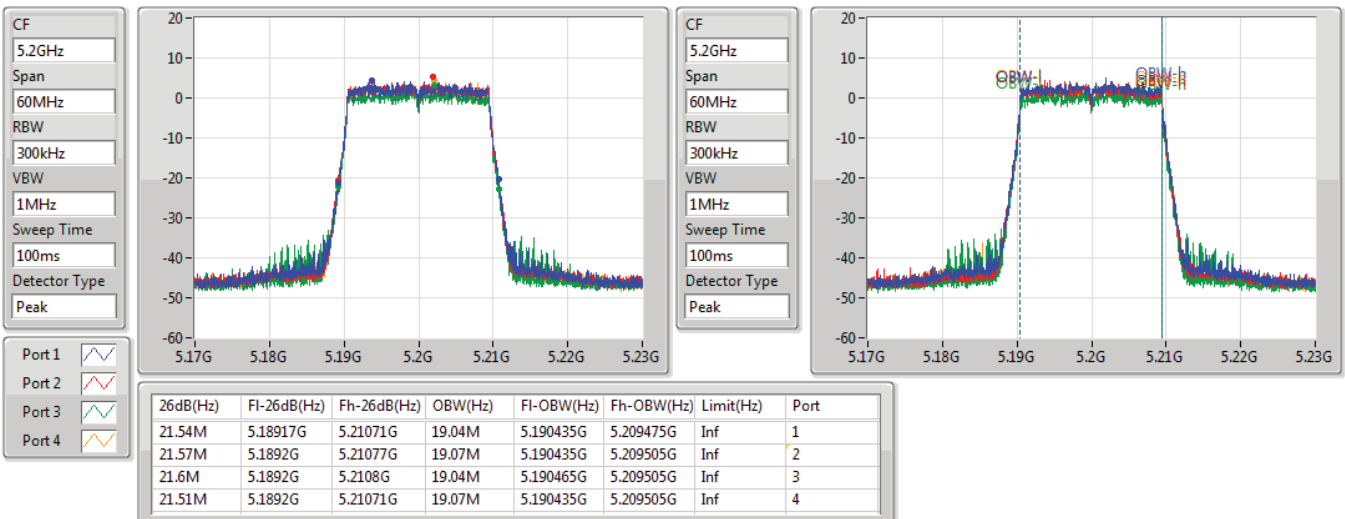


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

5200MHz

25/06/2022

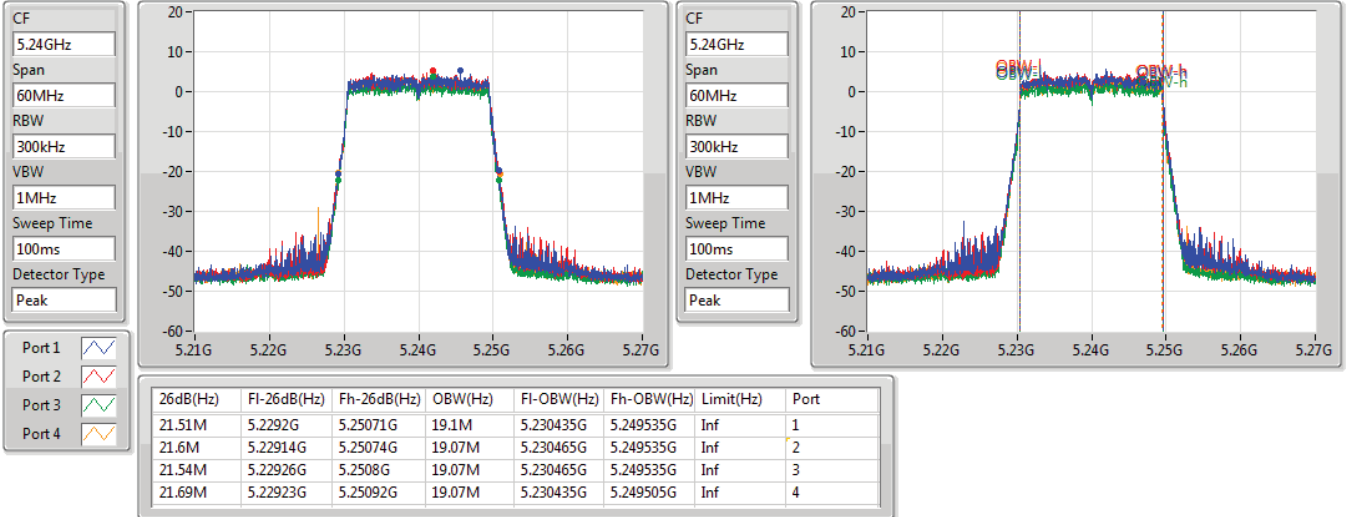


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

5240MHz

25/06/2022

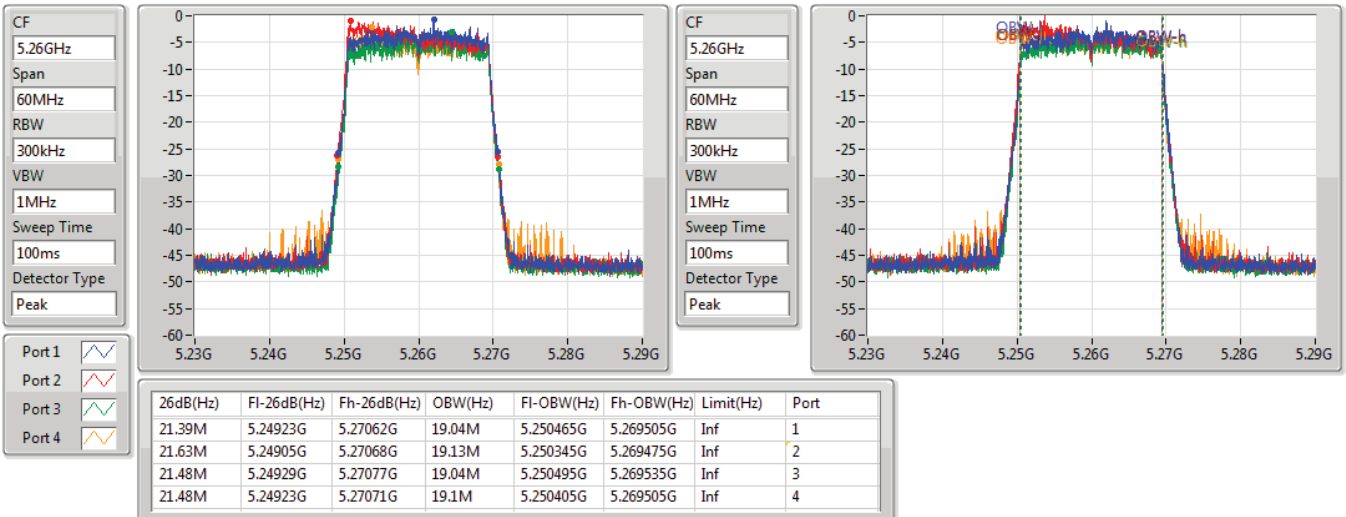


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

5260MHz

25/06/2022

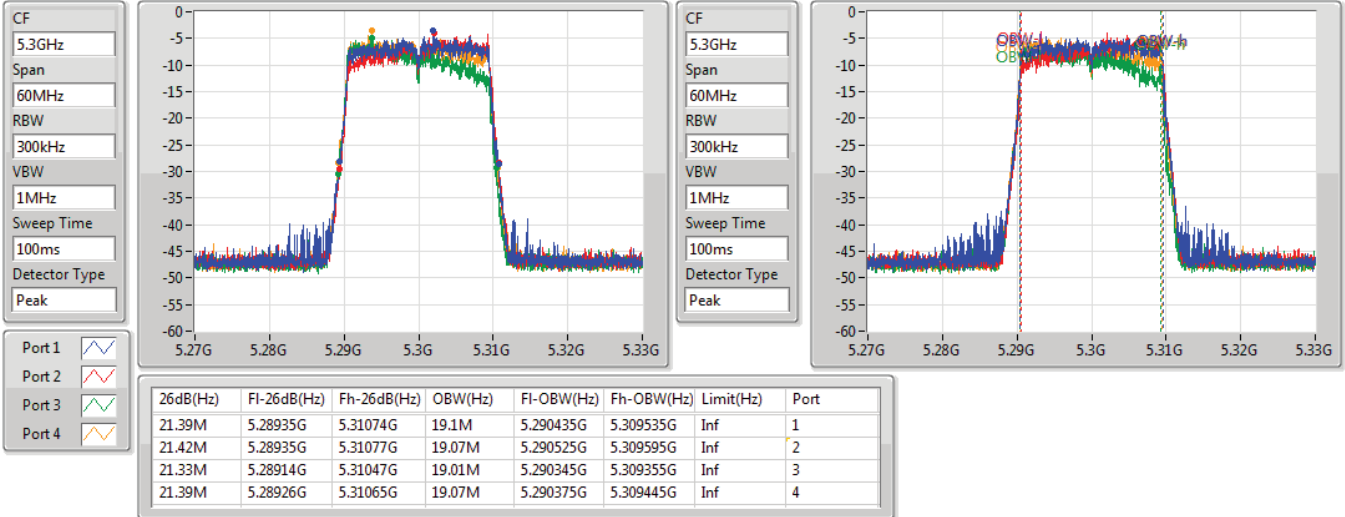


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

5300MHz

25/06/2022

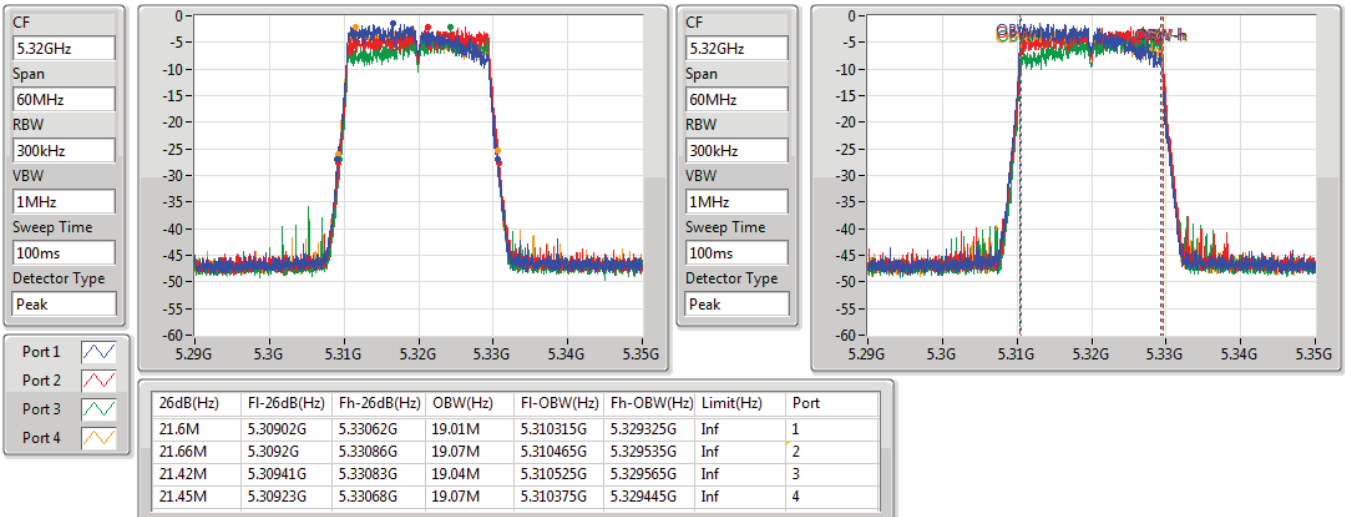


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

5320MHz

25/06/2022

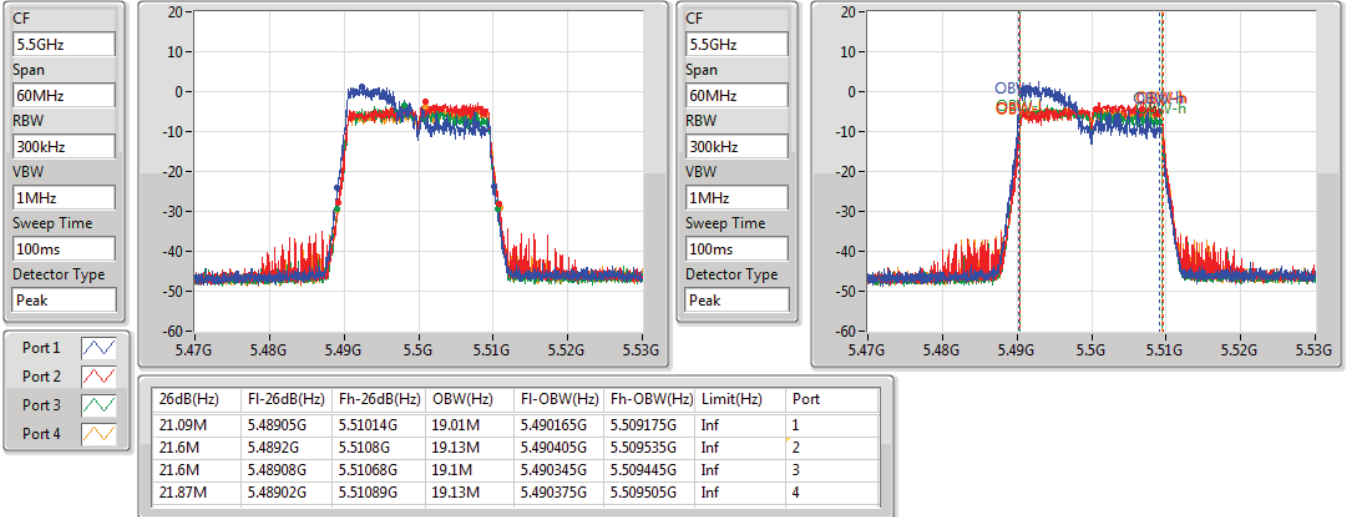


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

5500MHz

25/06/2022

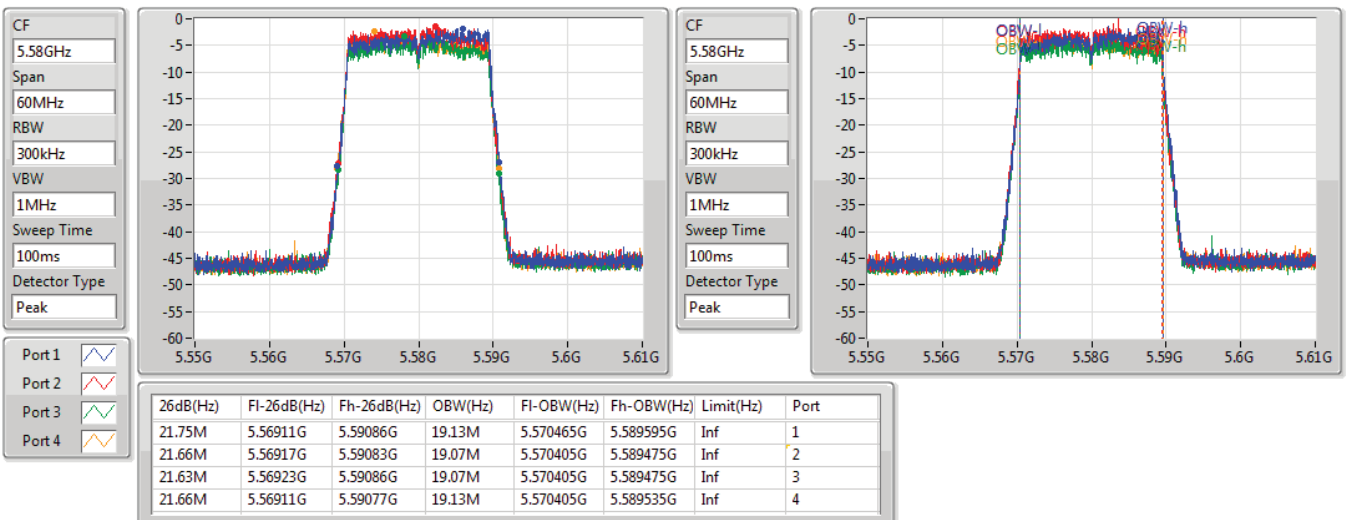


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

5580MHz

25/06/2022

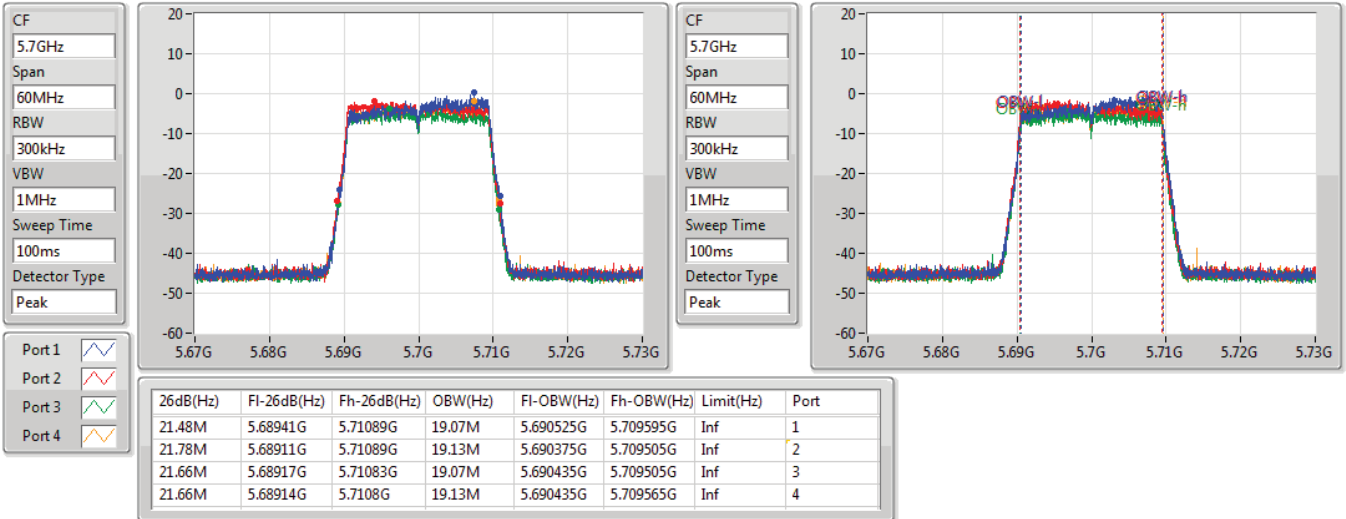


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

5700MHz

25/06/2022

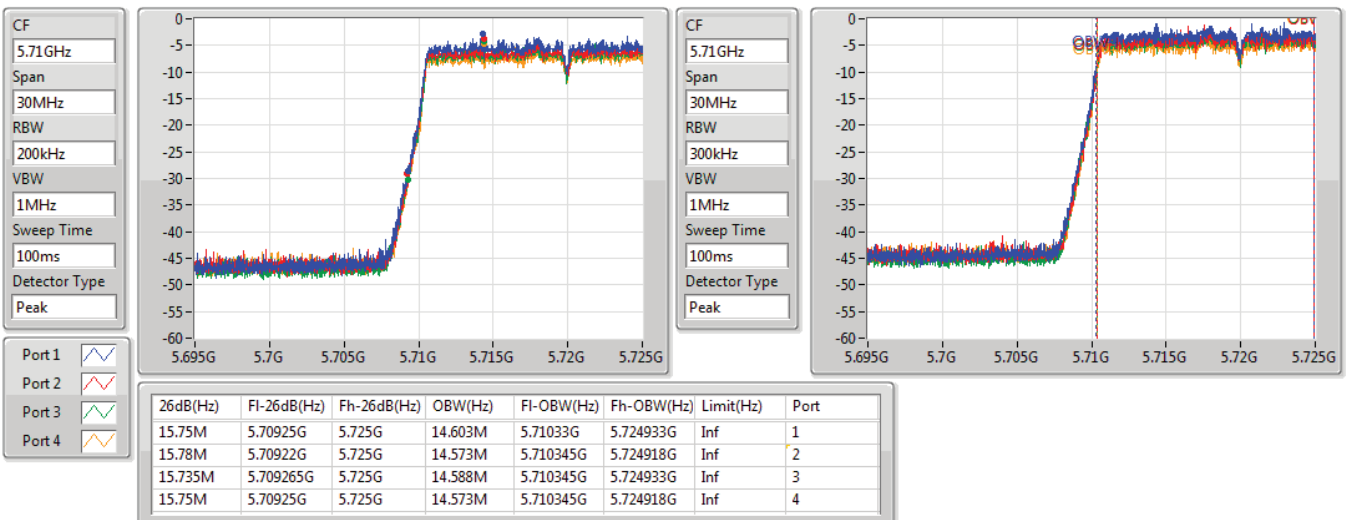


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

5720MHz Straddle 5.47-5.725GHz

27/07/2022

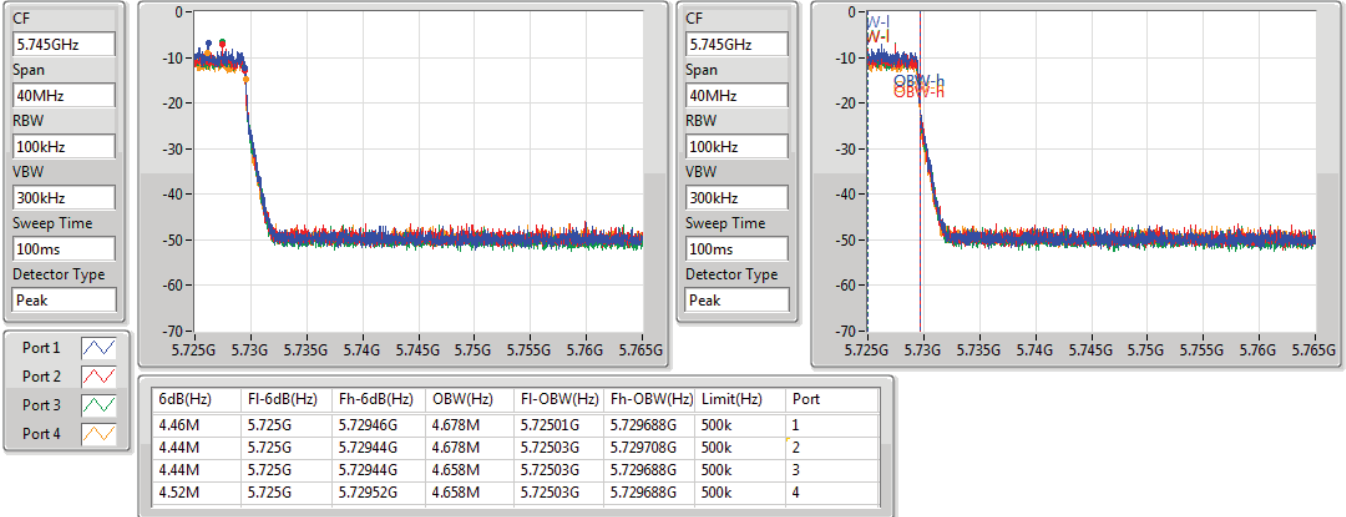


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

5720MHz Straddle 5.725-5.85GHz

27/07/2022

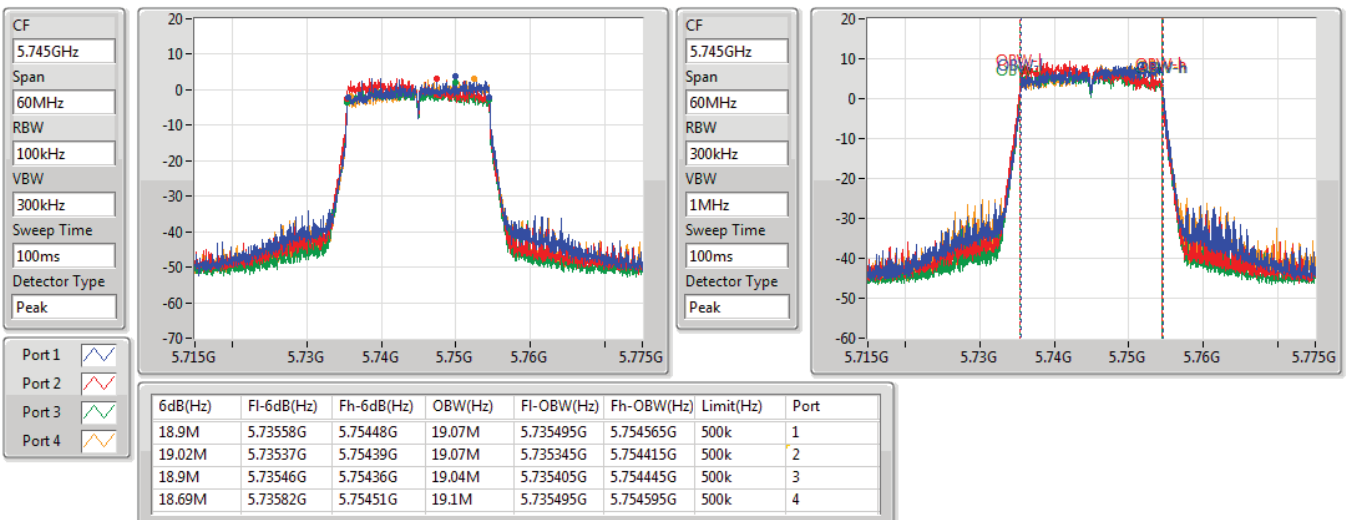


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

5745MHz

25/06/2022

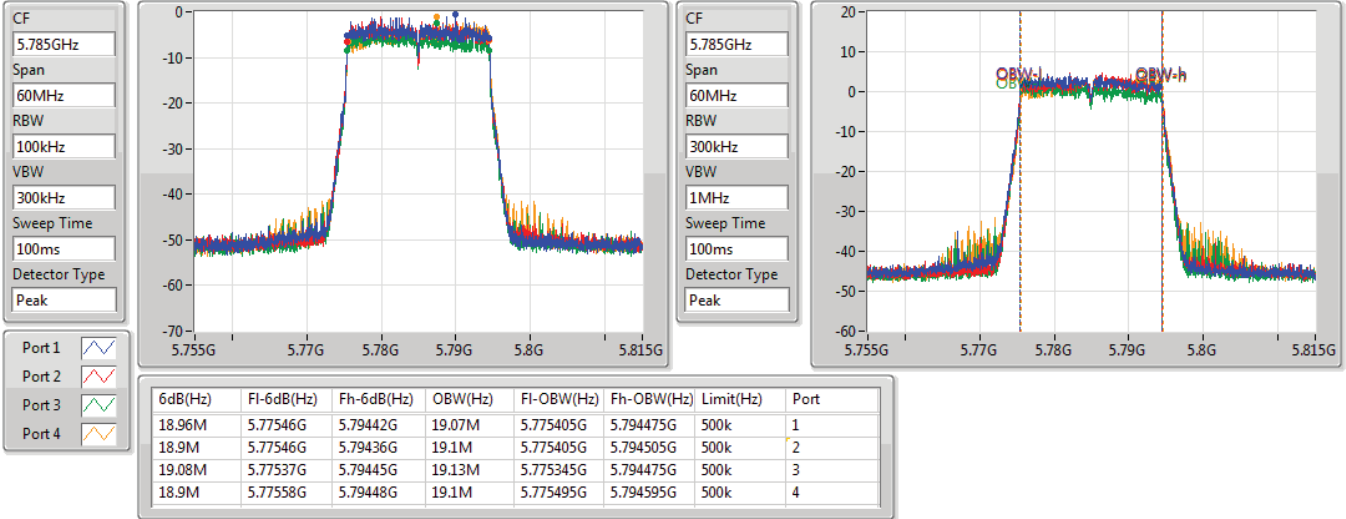


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

5785MHz

25/06/2022

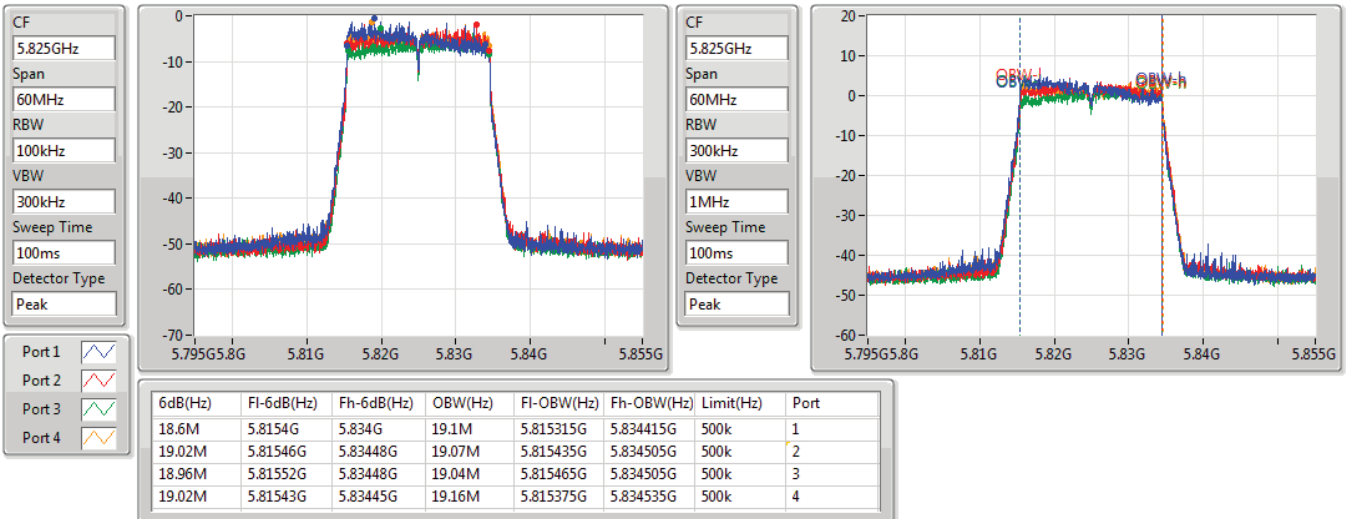


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

5825MHz

25/06/2022

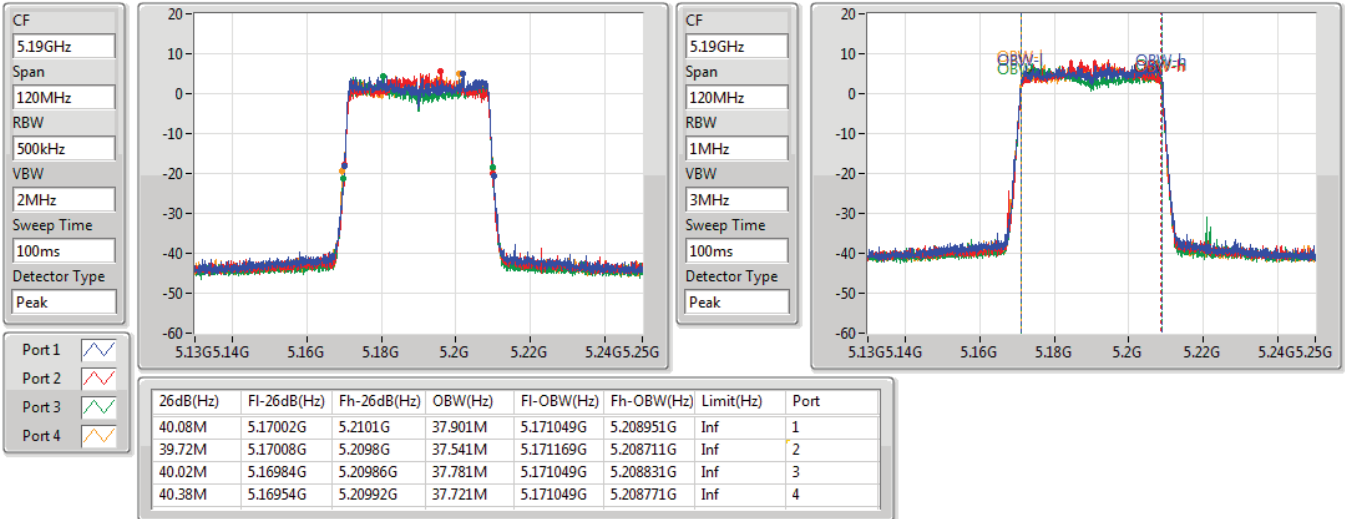


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

5190MHz

25/06/2022

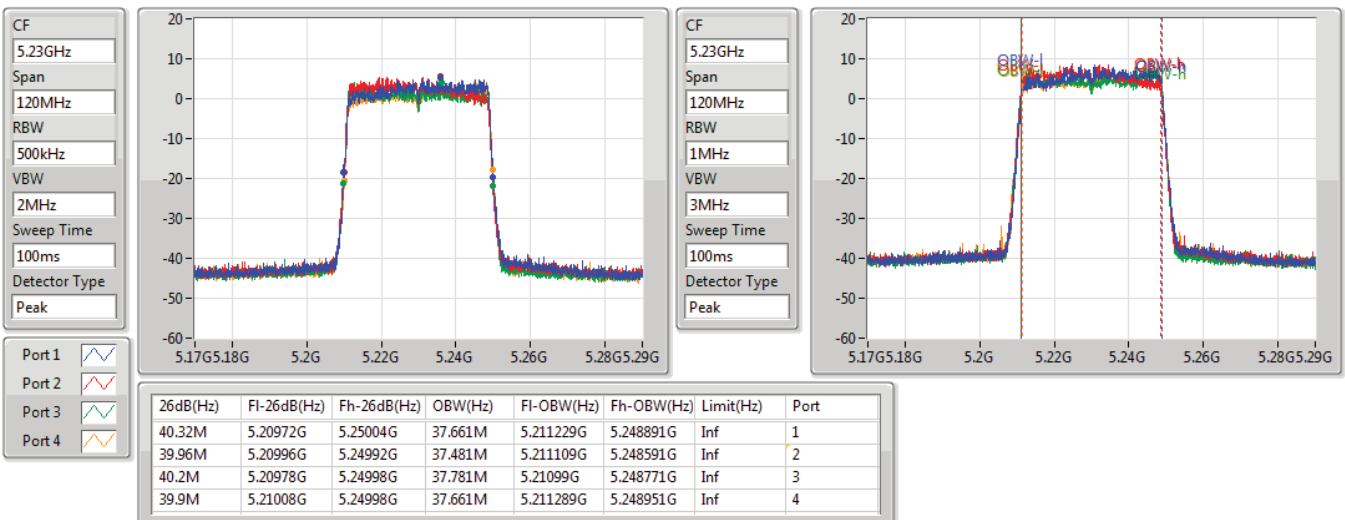


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

5230MHz

25/06/2022

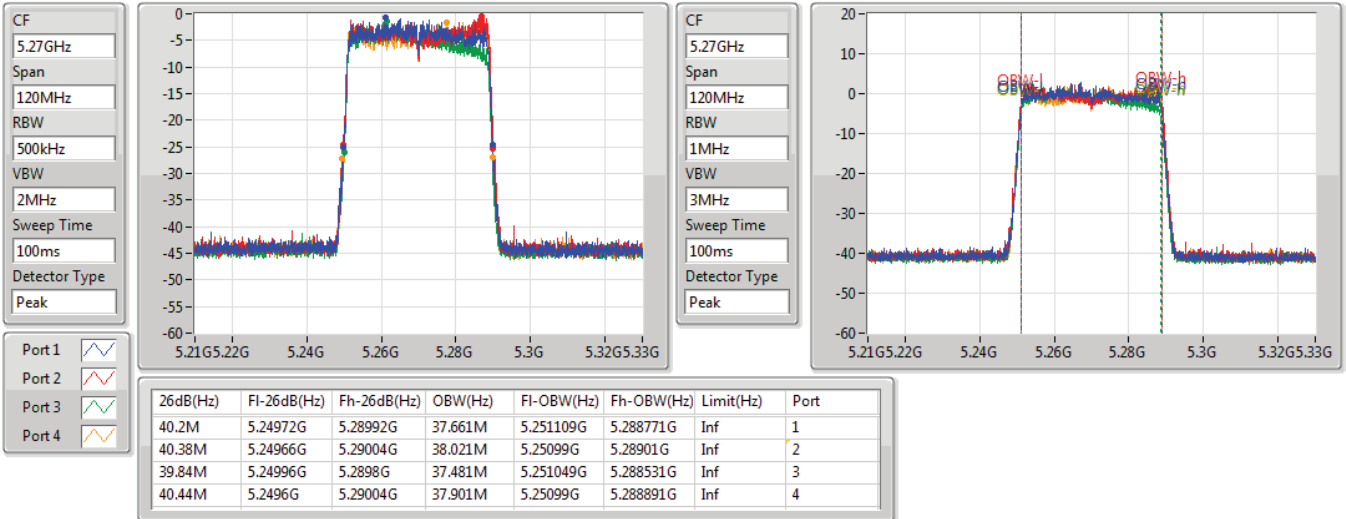


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

5270MHz

25/06/2022

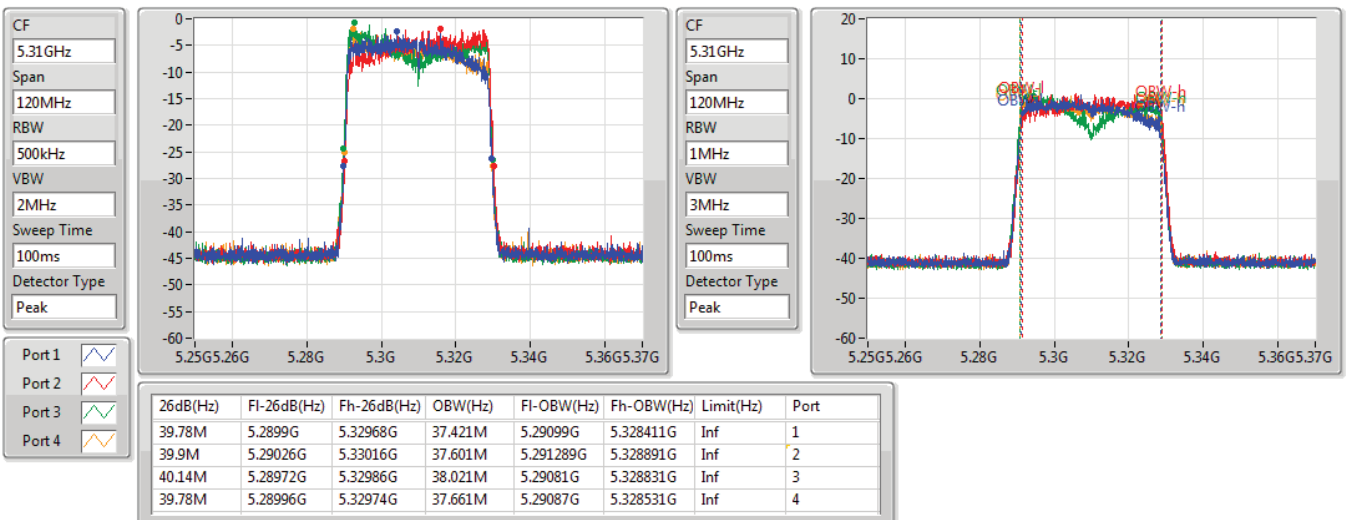


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

5310MHz

26/06/2022

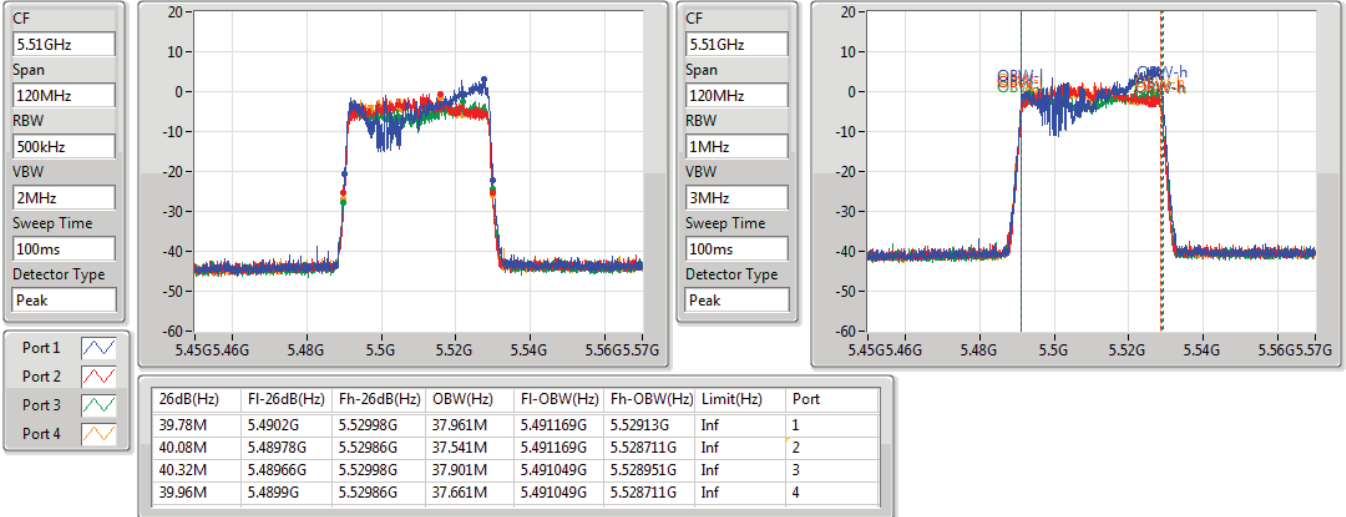


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

5510MHz

26/06/2022

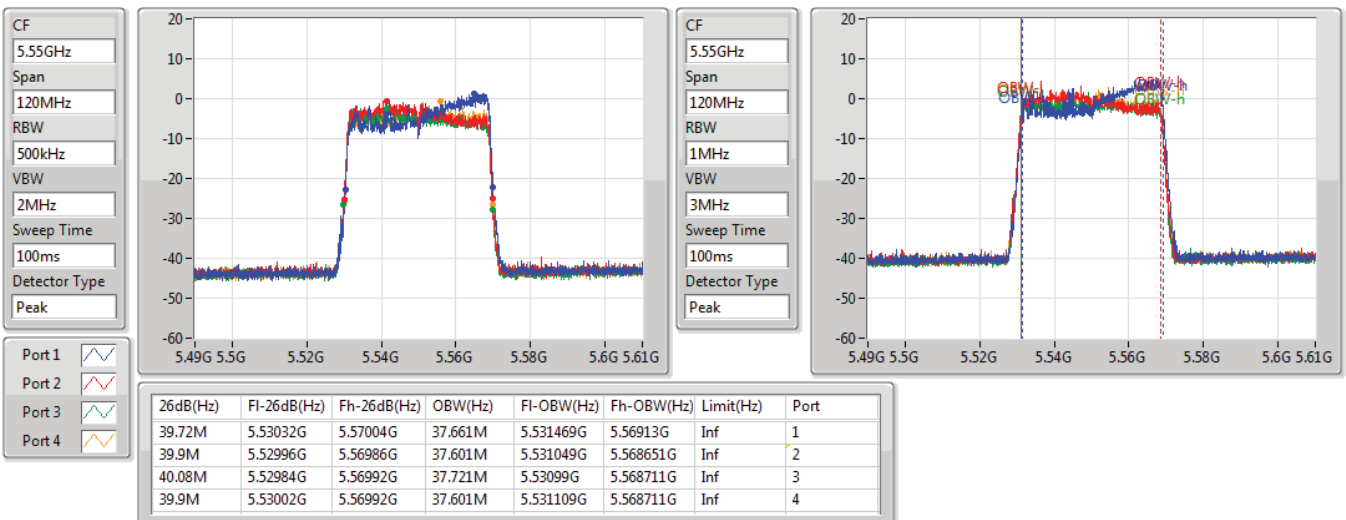


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

5550MHz

26/06/2022

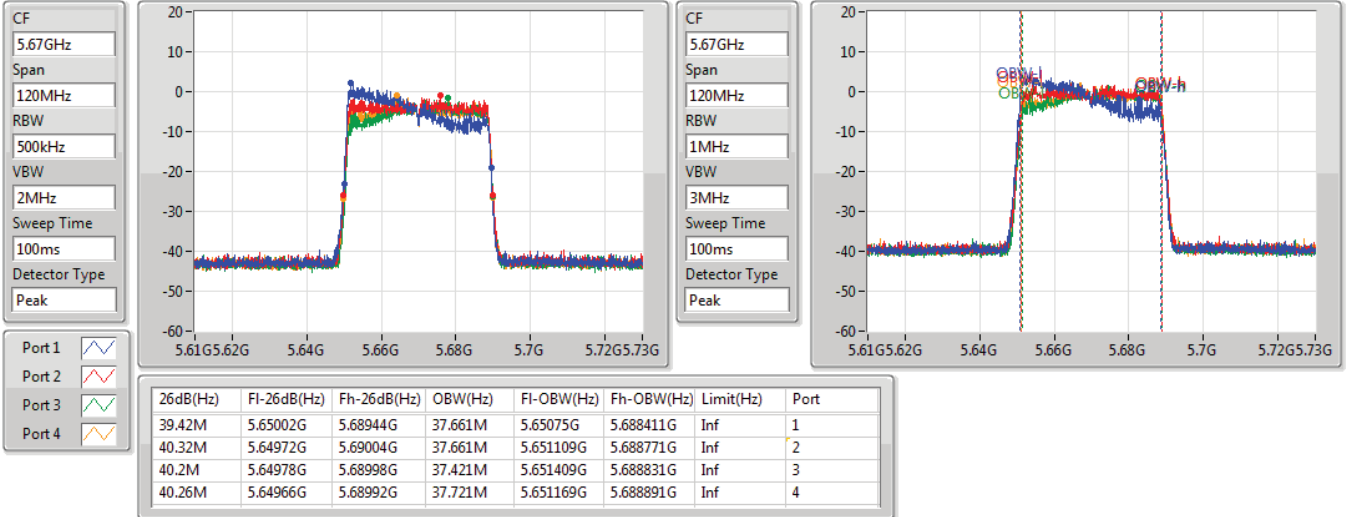


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

5670MHz

26/06/2022

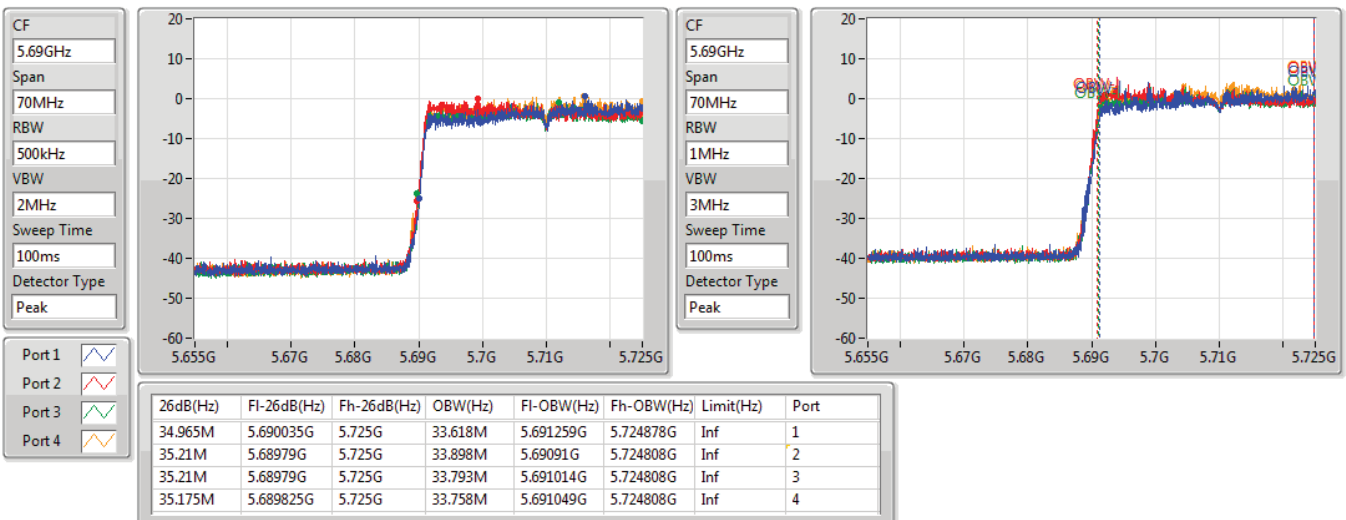


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

5710MHz Straddle 5.47-5.725GHz

26/06/2022

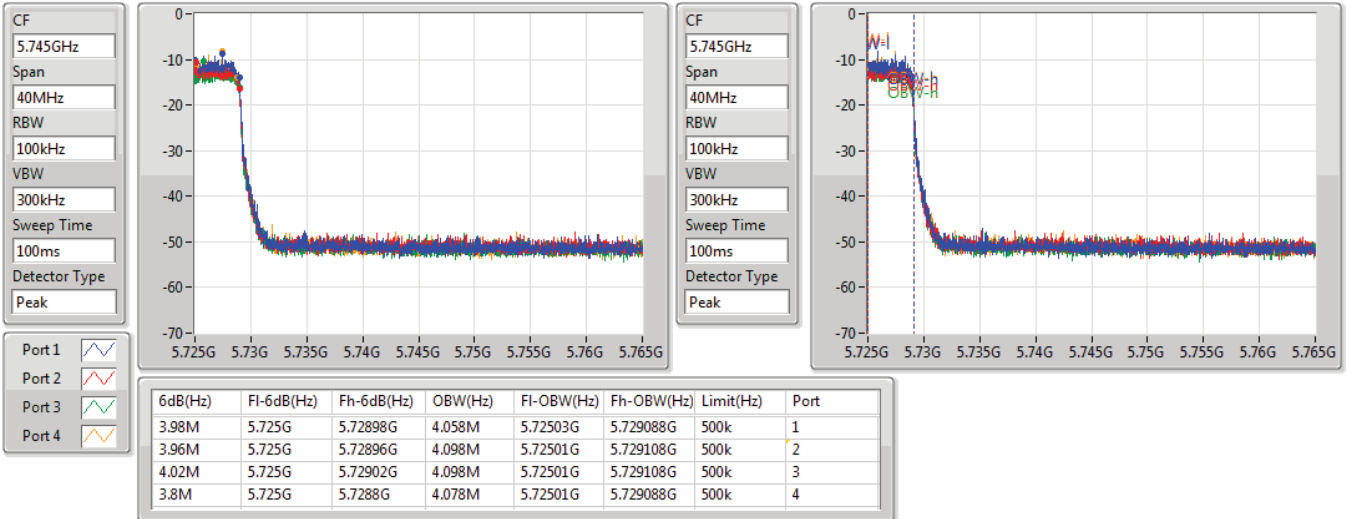


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

5710MHz Straddle 5.725-5.85GHz

26/06/2022

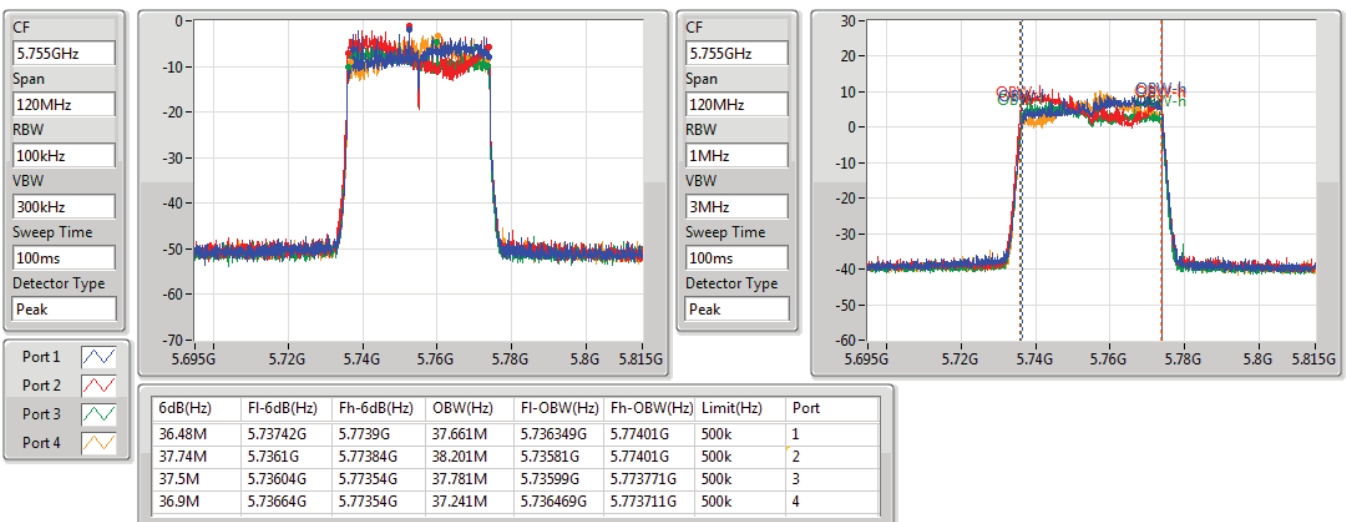


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

5755MHz

26/06/2022

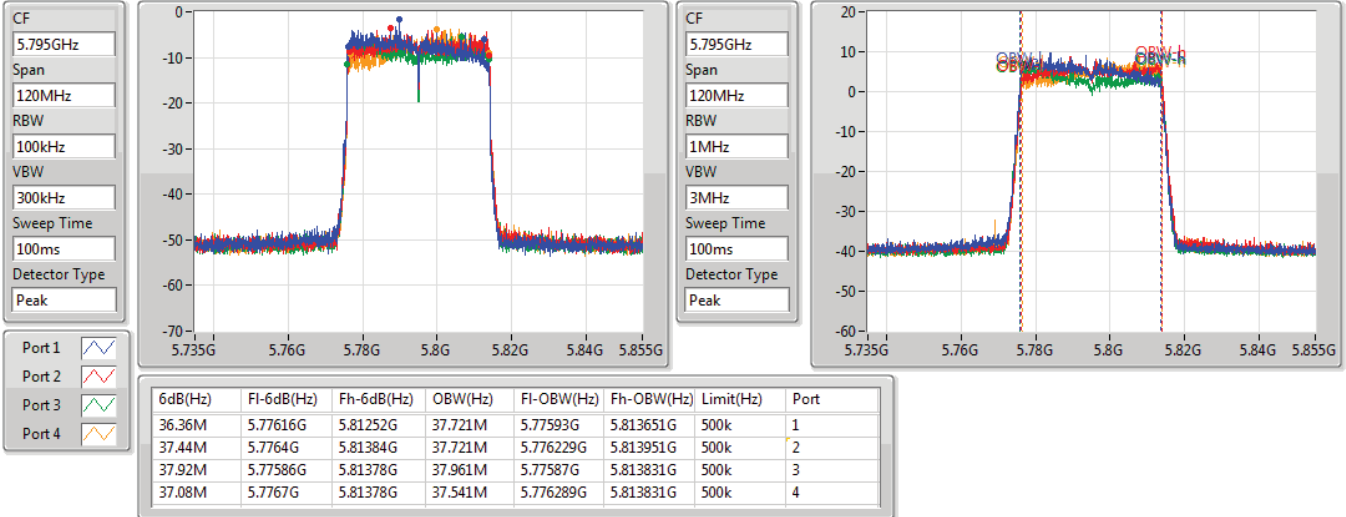


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

5795MHz

26/06/2022

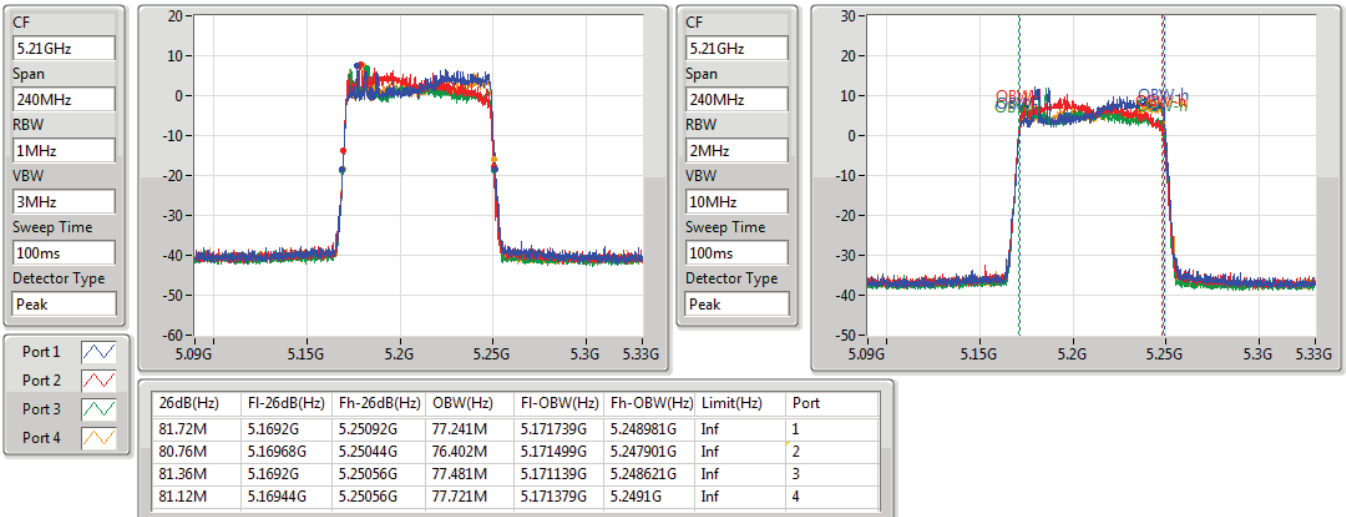


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

5210MHz

26/06/2022

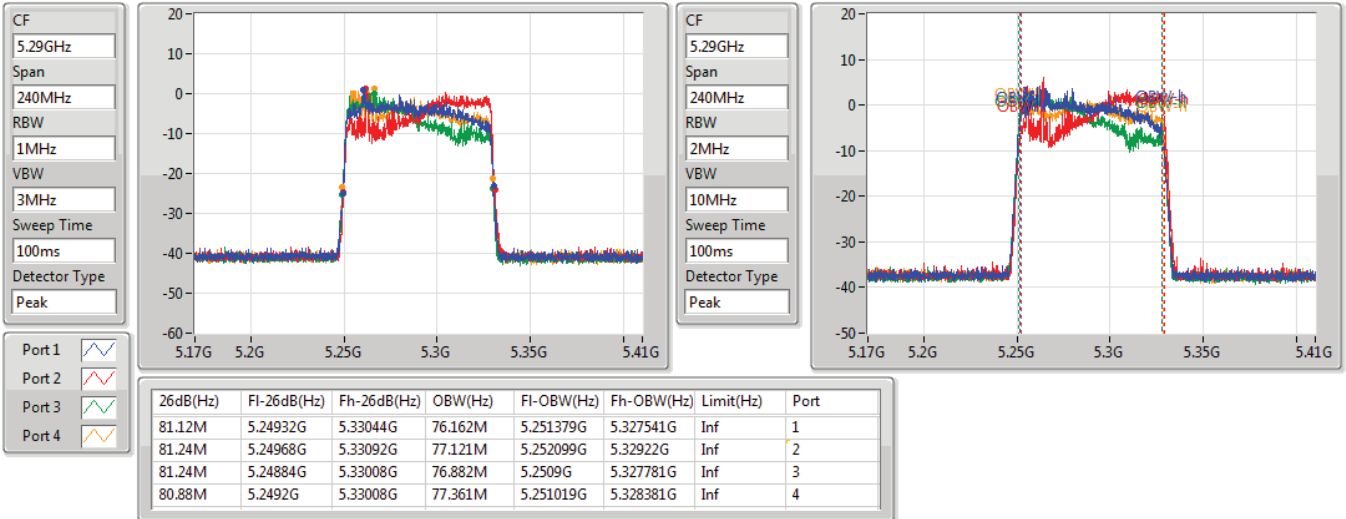


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

5290MHz

26/06/2022

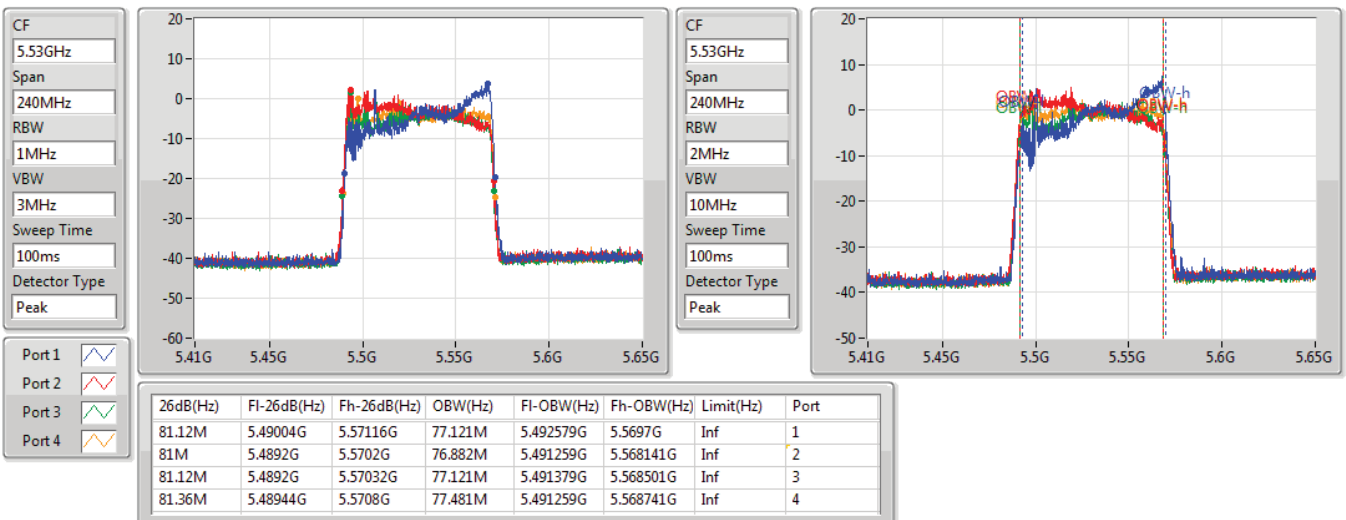


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

5530MHz

26/06/2022

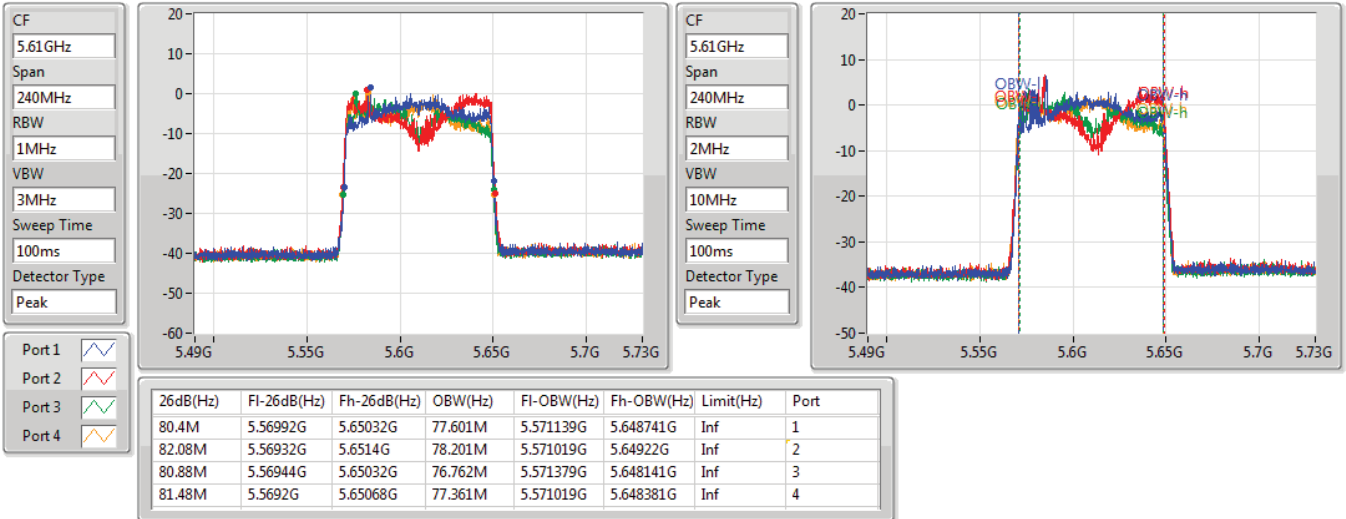


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

5610MHz

26/06/2022

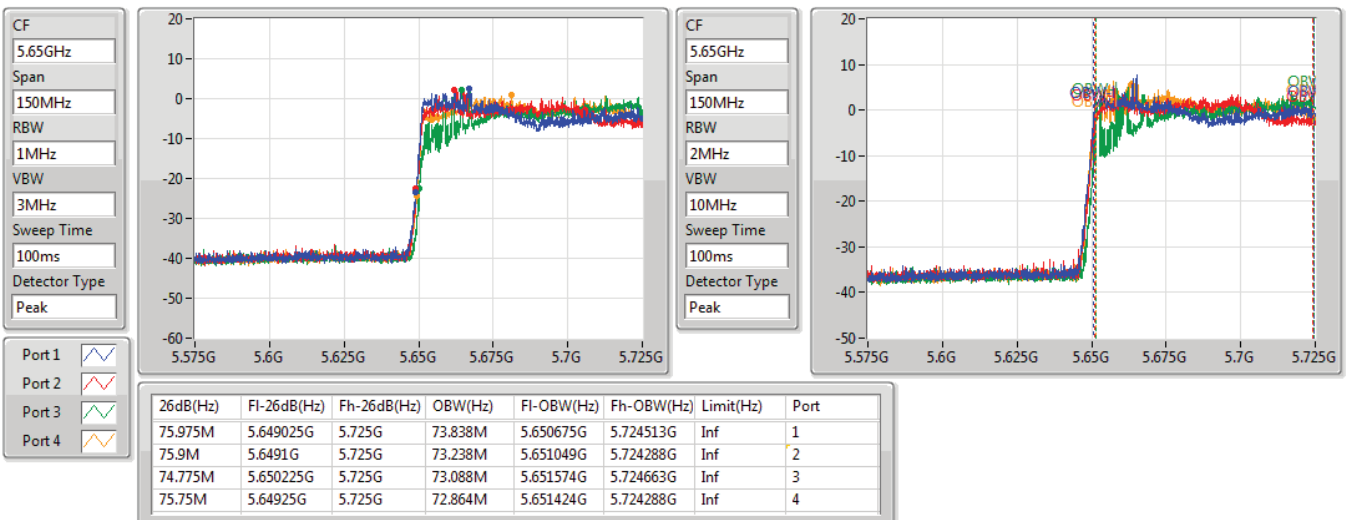


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

5690MHz Straddle 5.47-5.725GHz

26/06/2022

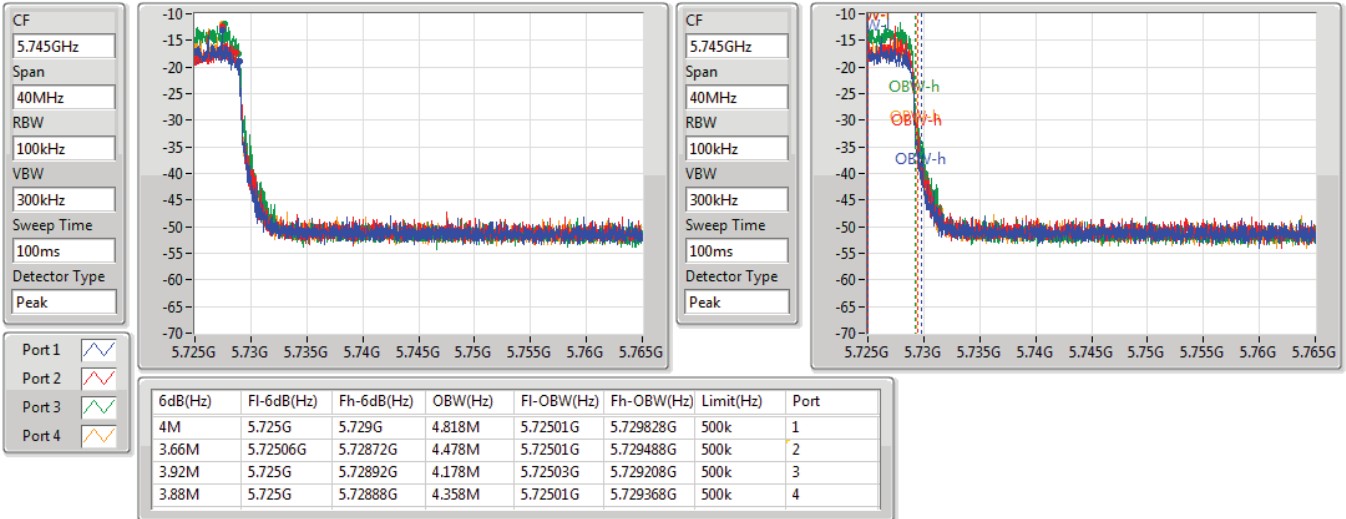


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

5690MHz Straddle 5.725-5.85GHz

26/06/2022

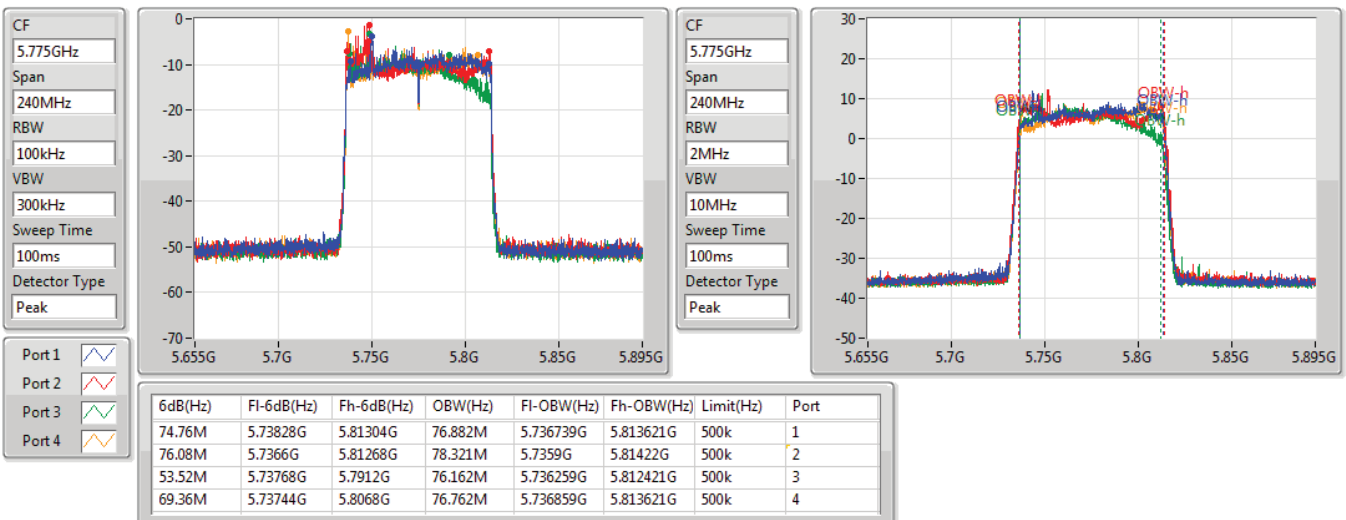


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

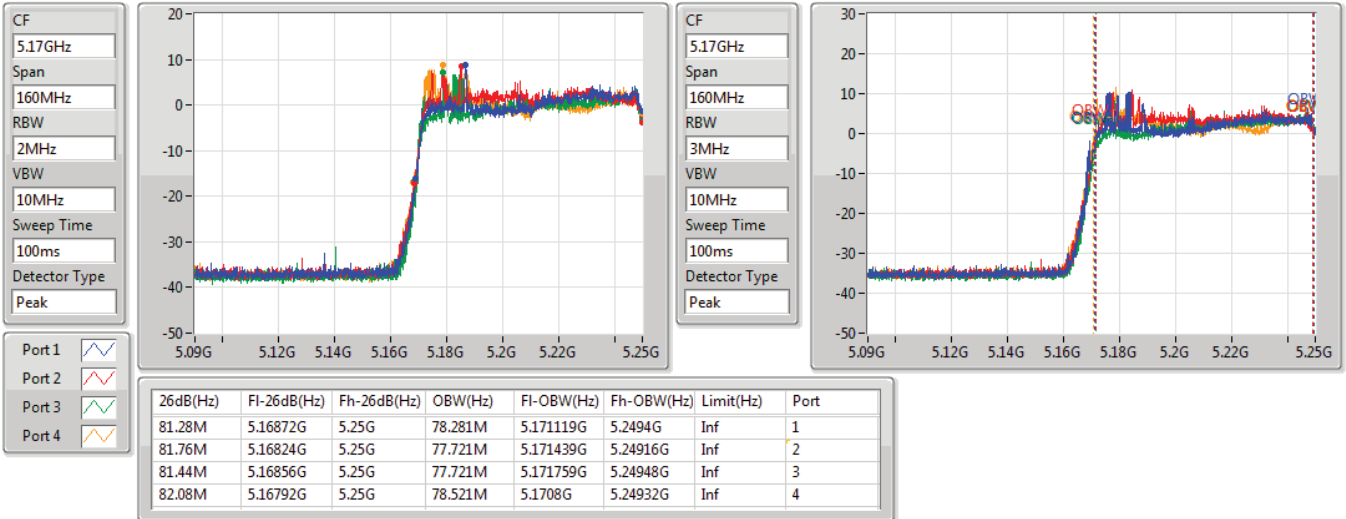
5775MHz

26/06/2022

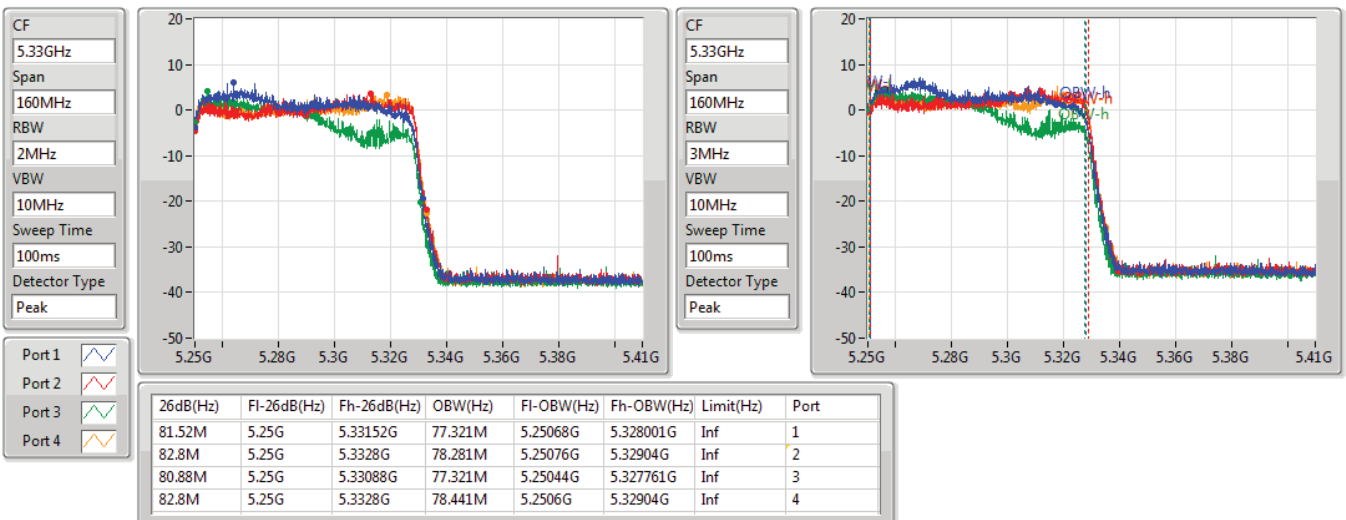


802.11ax HEW160-BF_Nss1,(MCS0)_4TX
EBW
5250MHz Straddle 5.15-5.25GHz

26/06/2022


802.11ax HEW160-BF_Nss1,(MCS0)_4TX
EBW
5250MHz Straddle 5.25-5.35GHz

26/06/2022

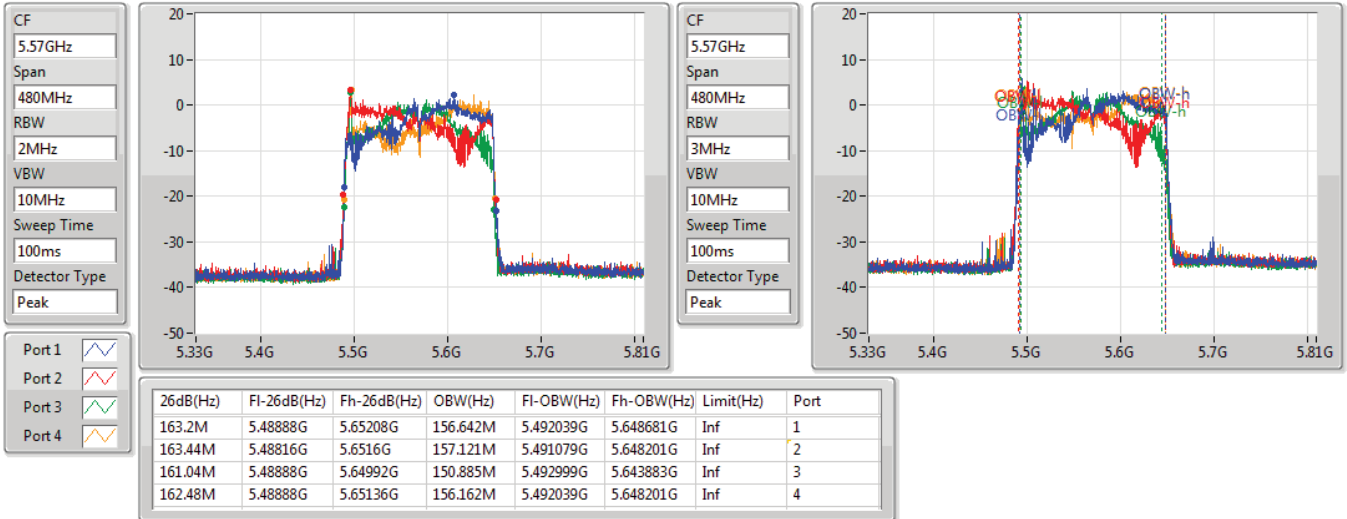


802.11ax HEW160-BF_Nss1,(MCS0)_4TX

EBW

5570MHz

26/06/2022



**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)_2TX	21.66M	17.151M	17M2D1D	21.39M	16.882M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	40.08M	38.021M	38M0D1D	39.66M	37.541M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81.72M	77.361M	77M4D1D	81.48M	76.642M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.57M	17.121M	17M2D1D	21.36M	16.882M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	40.26M	37.781M	37M8D1D	39.9M	37.301M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81.96M	78.201M	78M3D1D	81.12M	76.762M
5.47-5.725GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.78M	19.19M	19M2D1D	15.69M	14.573M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	40.08M	37.841M	37M9D1D	34.615M	33.303M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81.48M	77.721M	77M8D1D	75.375M	72.939M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	19.17M	19.4M	19M4D1D	4.16M	4.678M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	36.78M	38.081M	38M1D1D	3.8M	4.098M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	74.04M	77.601M	77M7D1D	3M	4.138M

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



Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.39M	17.151M	21.66M	16.912M
5200MHz	Pass	Inf	21.51M	17.121M	21.54M	16.942M
5240MHz	Pass	Inf	21.42M	17.121M	21.48M	16.882M
5260MHz	Pass	Inf	21.42M	17.121M	21.48M	16.882M
5300MHz	Pass	Inf	21.48M	17.091M	21.39M	16.882M
5320MHz	Pass	Inf	21.36M	17.121M	21.57M	17.001M
5500MHz	Pass	Inf	21.48M	17.121M	21.51M	16.882M
5580MHz	Pass	Inf	21.78M	18.981M	21.78M	19.19M
5700MHz	Pass	Inf	21.54M	19.13M	21.78M	19.07M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.765M	14.588M	15.69M	14.573M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.58M	4.678M	4.16M	4.678M
5745MHz	Pass	500k	19.17M	19.19M	18.87M	19.19M
5785MHz	Pass	500k	18.78M	19.4M	18.96M	19.13M
5825MHz	Pass	500k	17.07M	19.13M	18.87M	19.07M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.08M	37.661M	39.66M	37.541M
5230MHz	Pass	Inf	39.66M	37.601M	39.84M	38.021M
5270MHz	Pass	Inf	39.9M	37.601M	40.26M	37.781M
5310MHz	Pass	Inf	40.02M	37.721M	40.2M	37.301M
5510MHz	Pass	Inf	39.96M	37.541M	39.72M	36.942M
5550MHz	Pass	Inf	40.08M	37.841M	40.08M	37.601M
5670MHz	Pass	Inf	39.3M	37.241M	40.08M	37.781M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.615M	33.303M	35.21M	33.338M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4M	4.098M	3.8M	4.098M
5755MHz	Pass	500k	36.36M	37.541M	36.78M	37.961M
5795MHz	Pass	500k	36.42M	38.081M	36.12M	37.901M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.72M	77.361M	81.48M	76.642M
5290MHz	Pass	Inf	81.96M	78.201M	81.12M	76.762M
5530MHz	Pass	Inf	80.4M	75.802M	81.48M	77.481M
5610MHz	Pass	Inf	80.16M	75.562M	81.36M	77.721M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.375M	72.939M	75.825M	73.238M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.04M	4.138M	3M	4.218M
5775MHz	Pass	500k	71.88M	76.282M	74.04M	77.601M

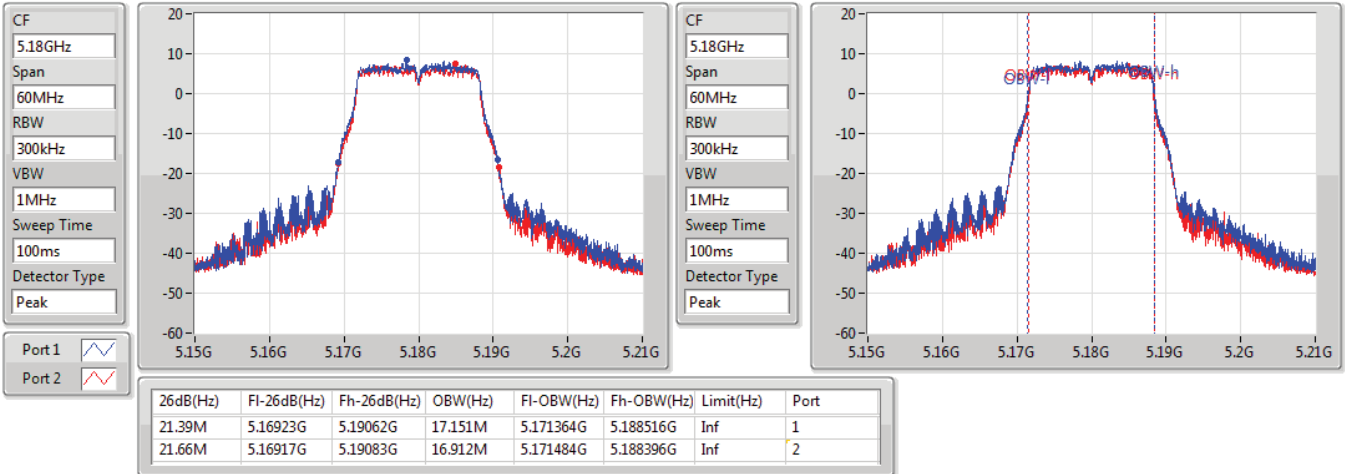
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5180MHz

27/06/2022

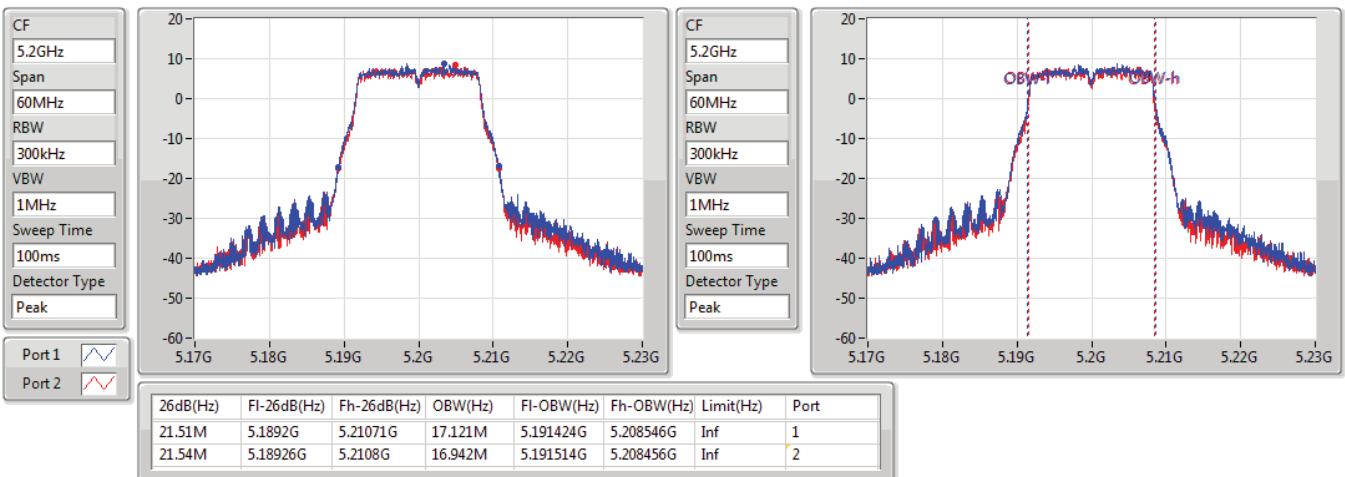


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5200MHz

27/06/2022

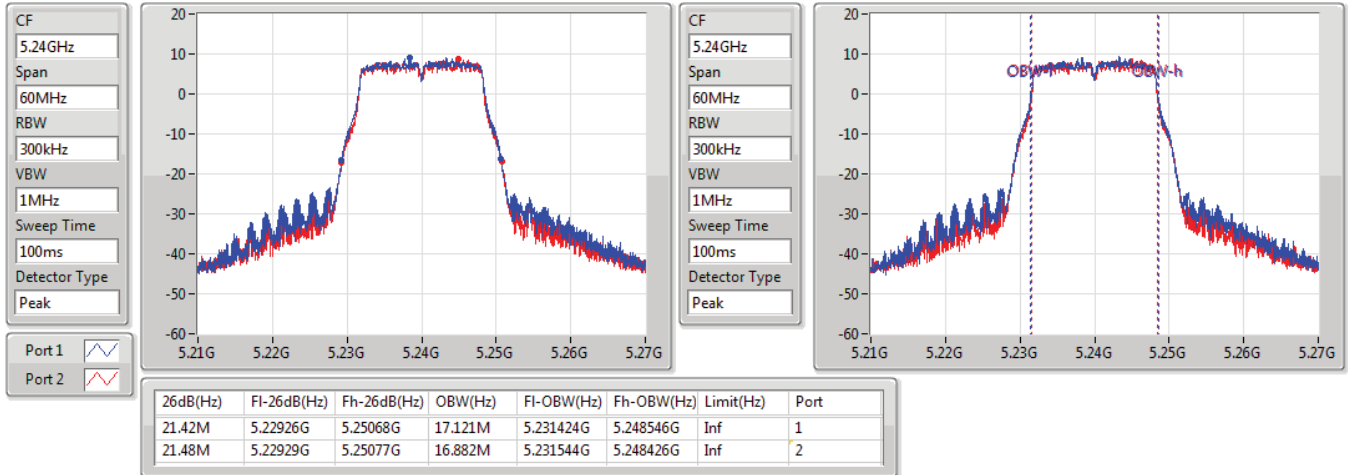


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5240MHz

27/06/2022

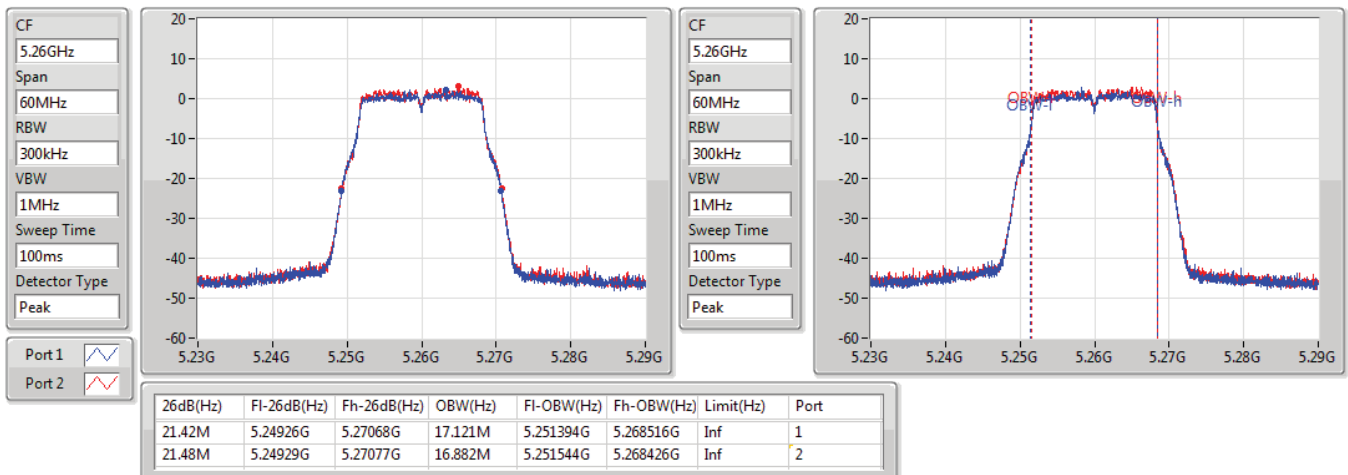


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5260MHz

27/06/2022

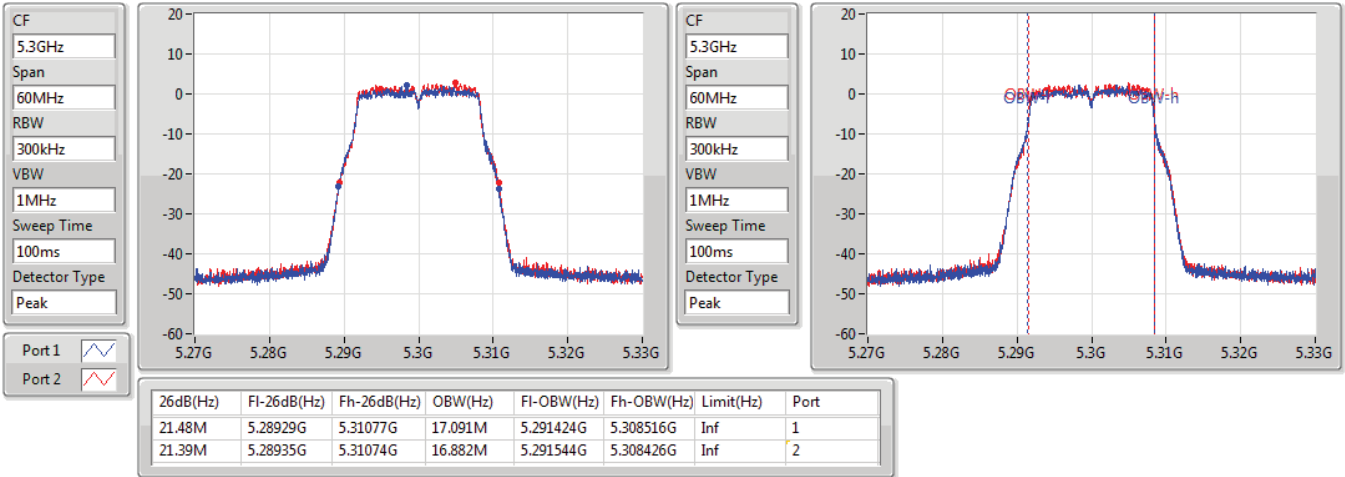


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5300MHz

27/06/2022

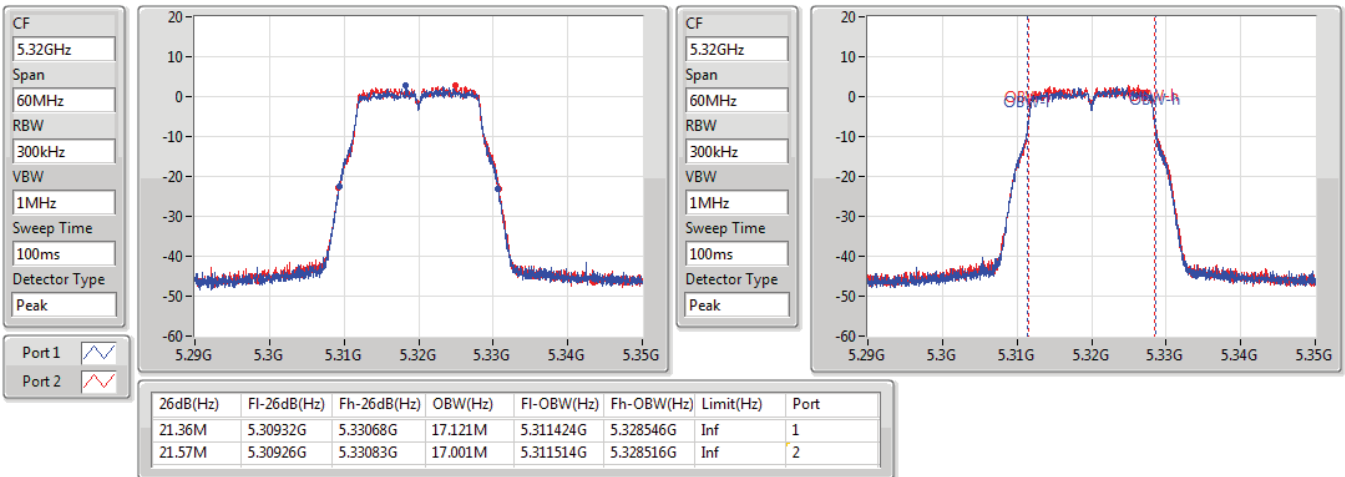


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5320MHz

27/06/2022

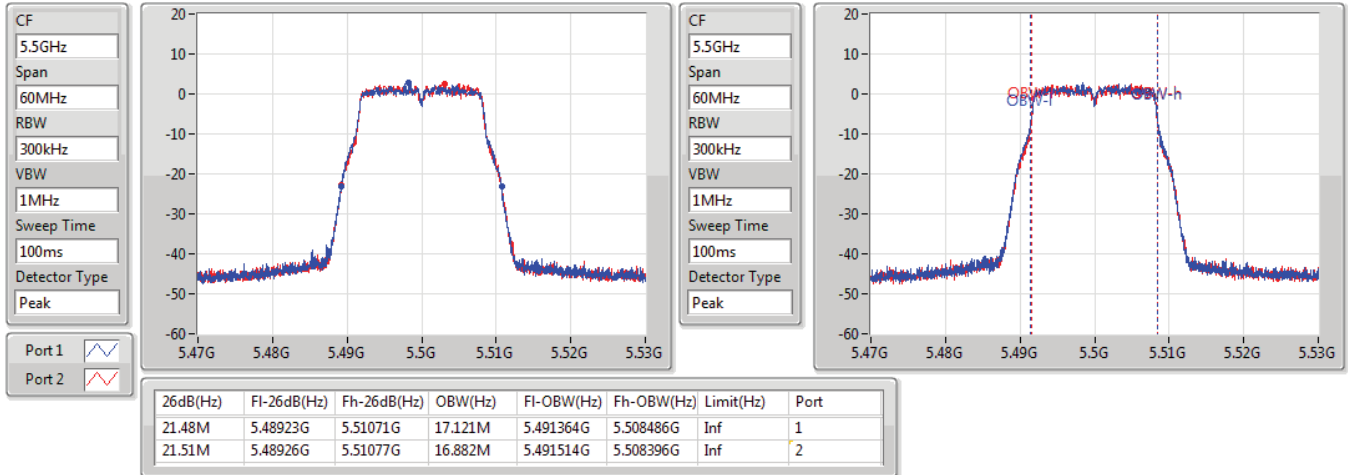


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5500MHz

27/06/2022

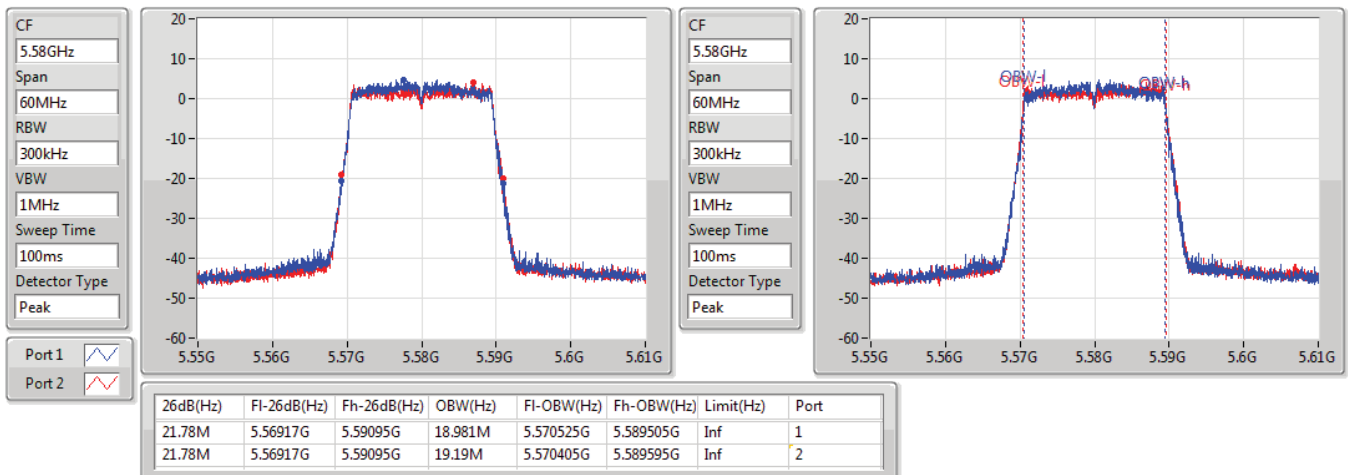


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

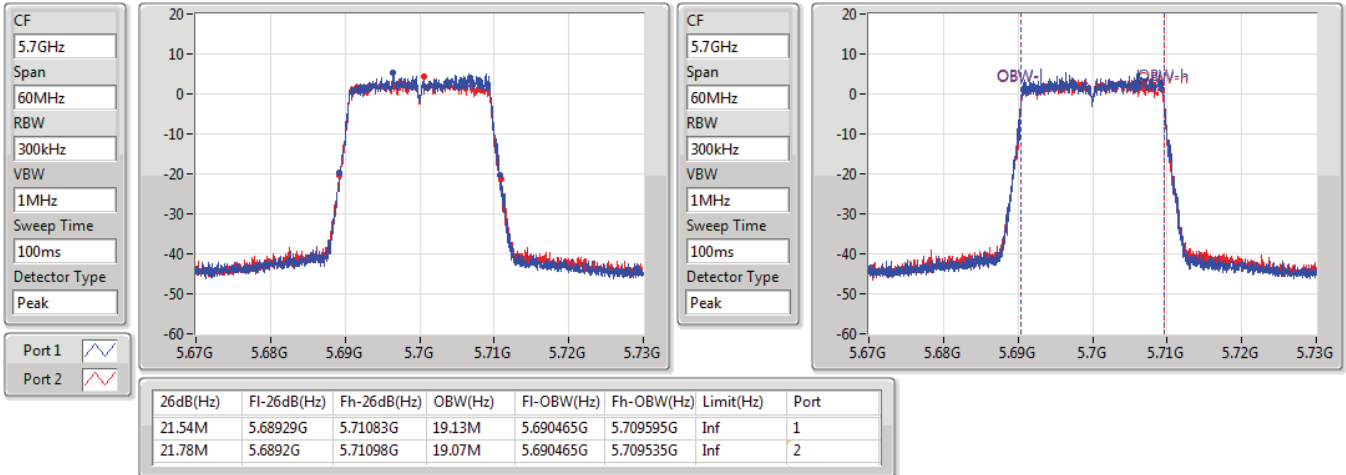
5580MHz

27/06/2022

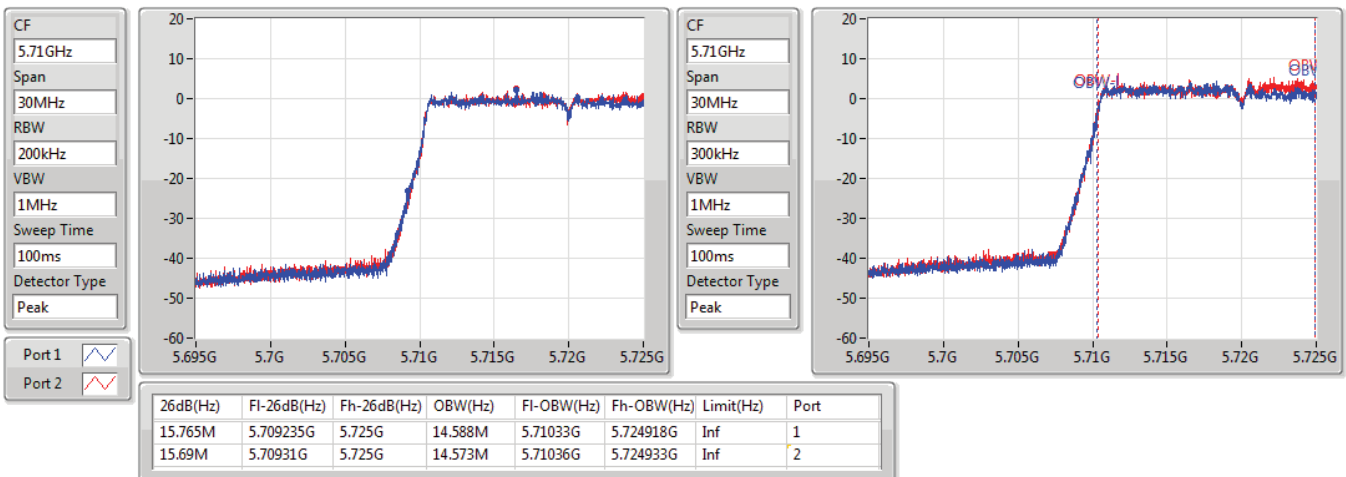


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5700MHz

27/06/2022


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

27/06/2022

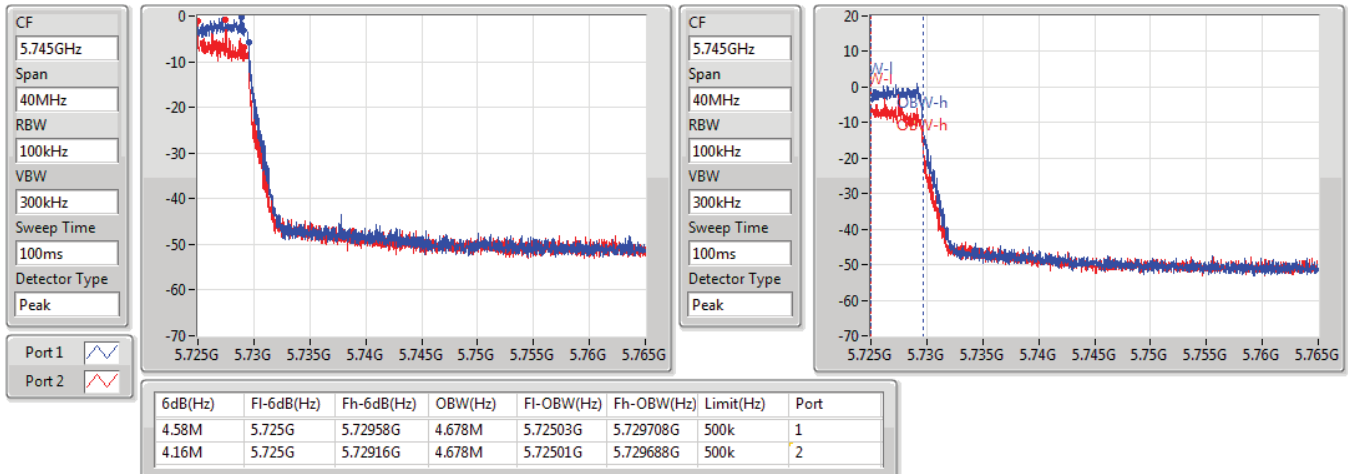


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

27/06/2022

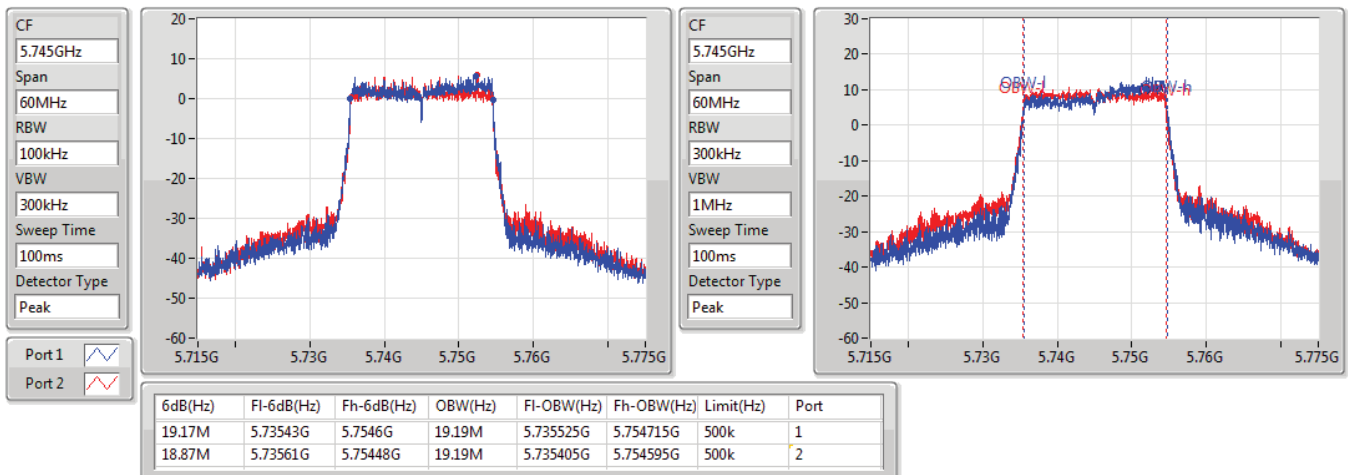


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5745MHz

27/06/2022

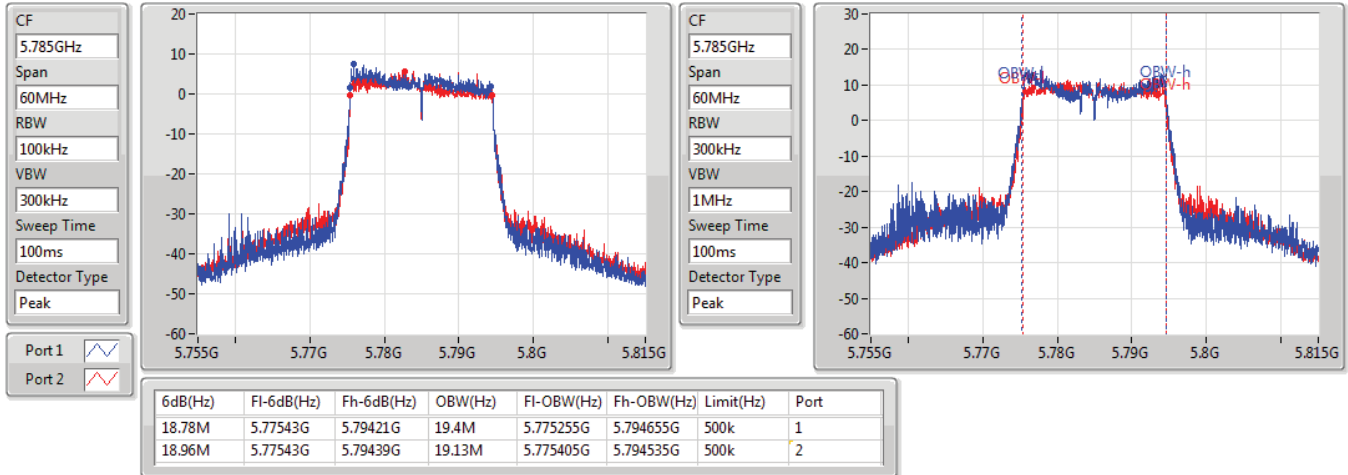


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5785MHz

27/06/2022

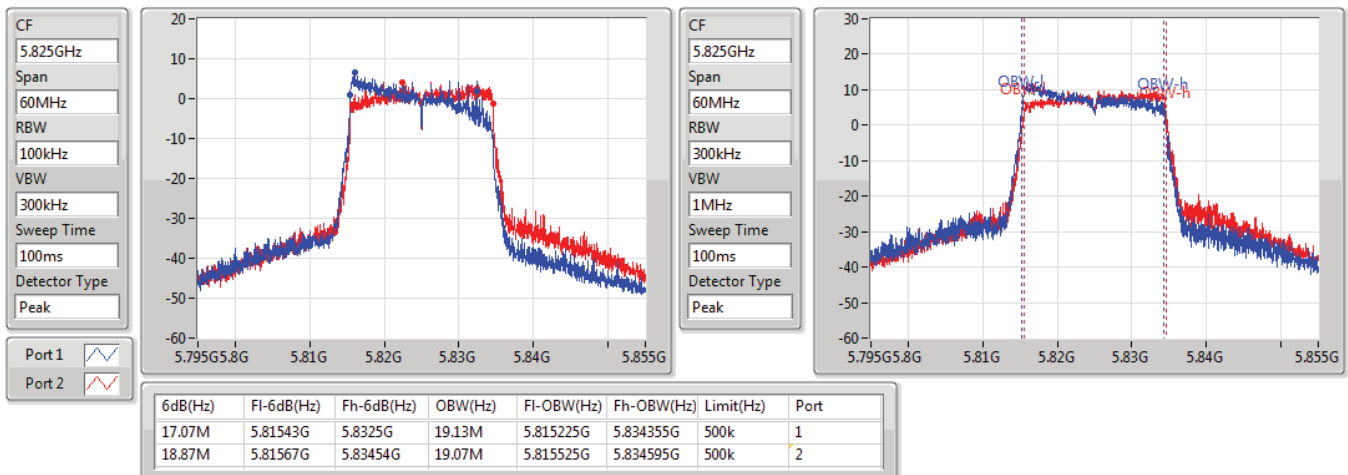


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5825MHz

27/06/2022

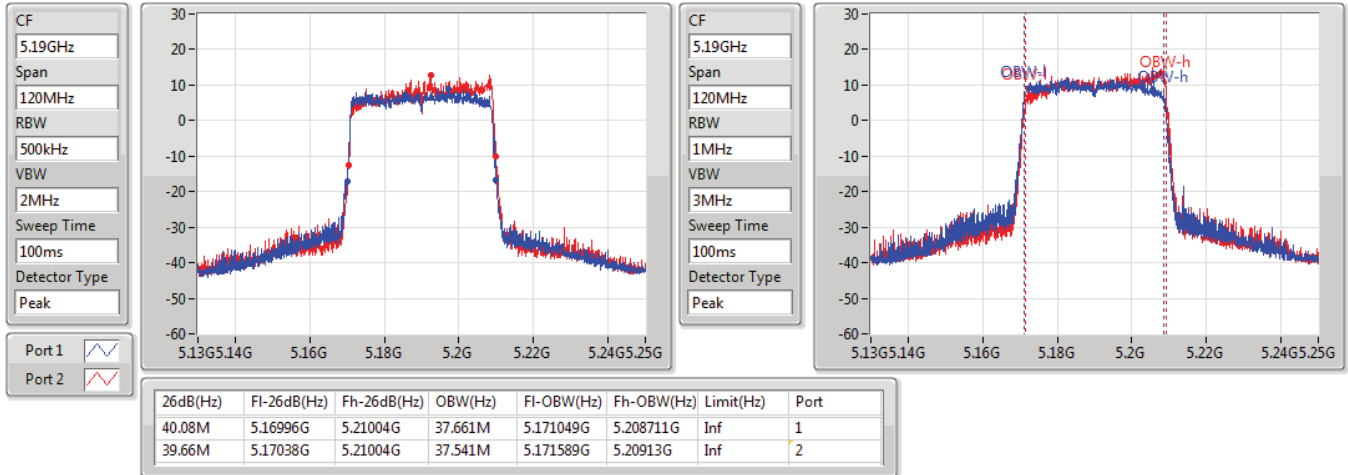


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5190MHz

27/06/2022

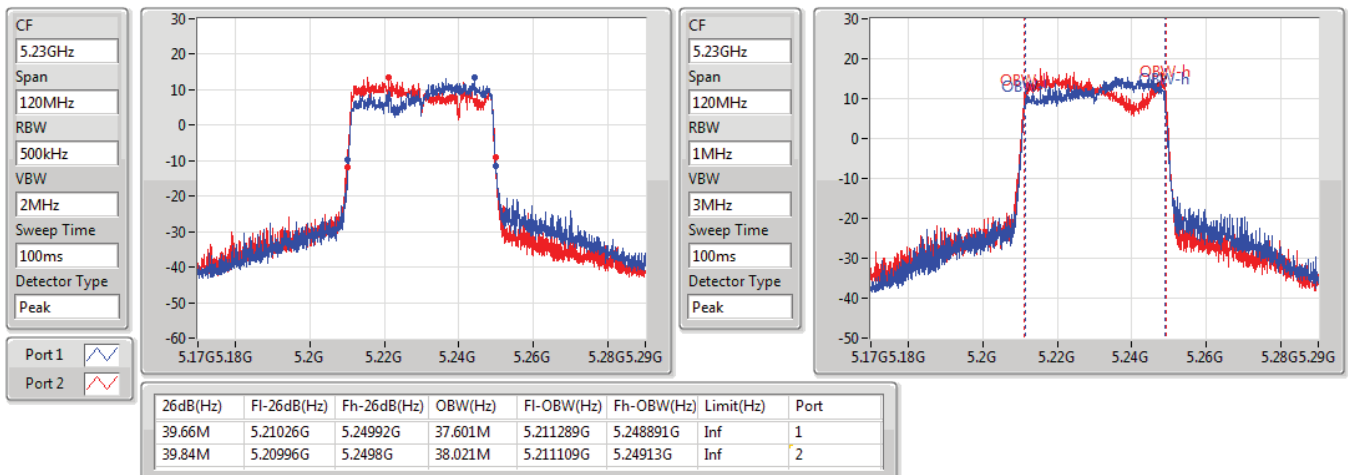


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

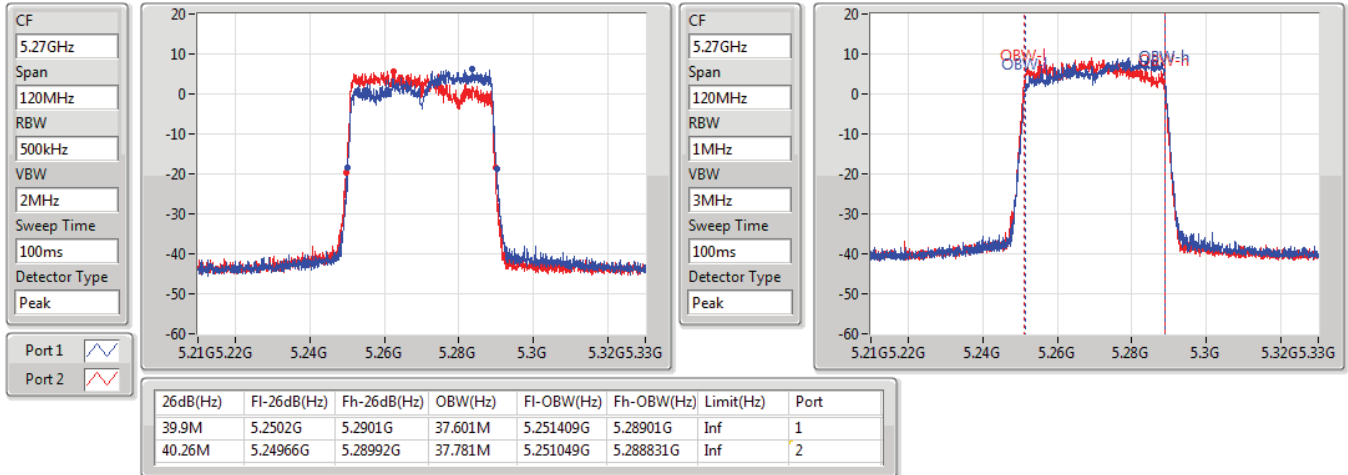
5230MHz

27/06/2022

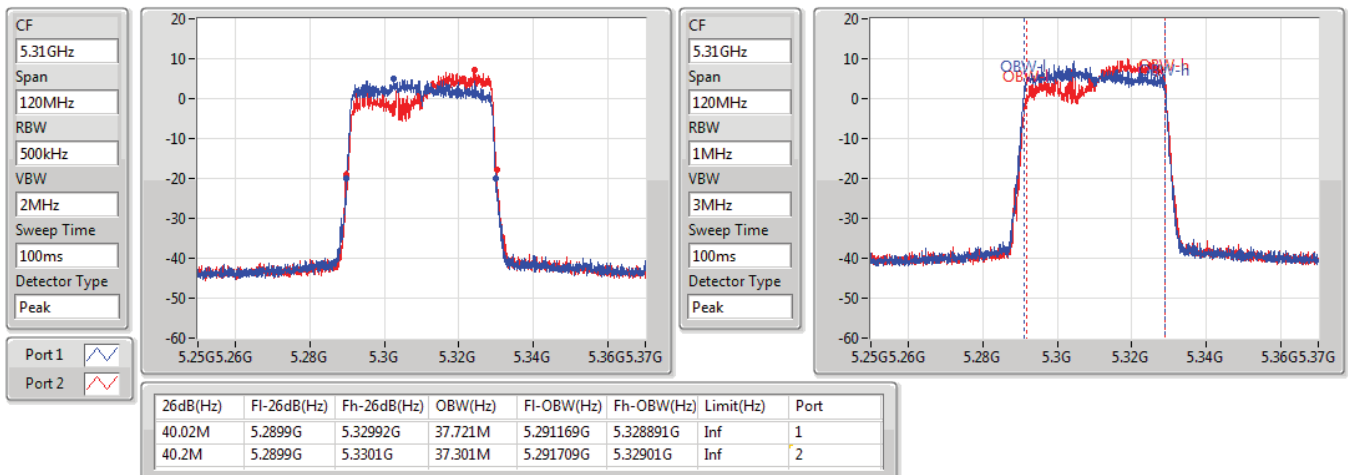


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5270MHz

27/06/2022

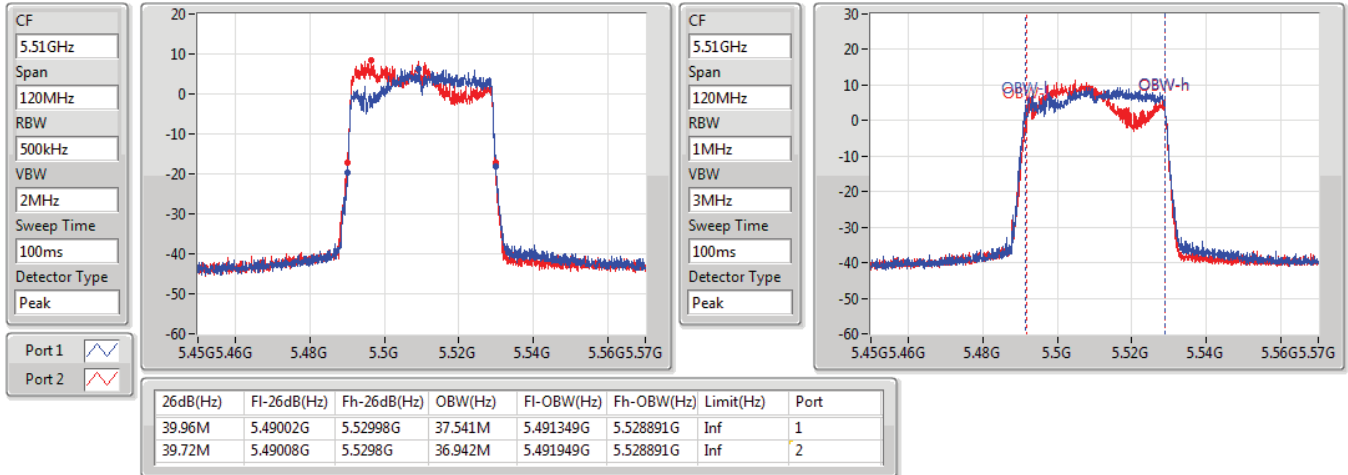

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5310MHz

27/06/2022

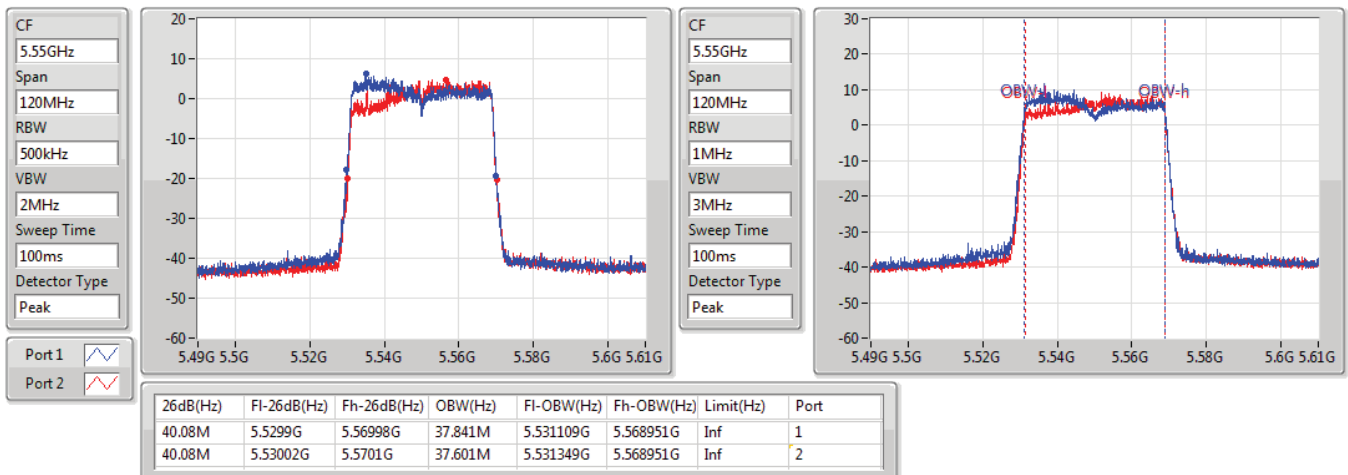


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5510MHz

27/06/2022

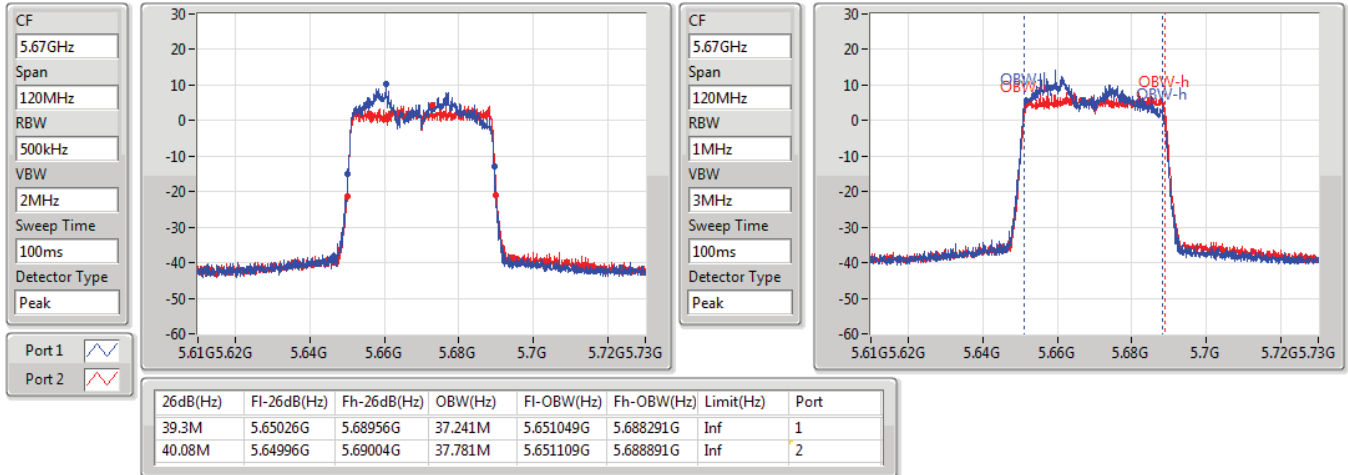

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5550MHz

27/06/2022

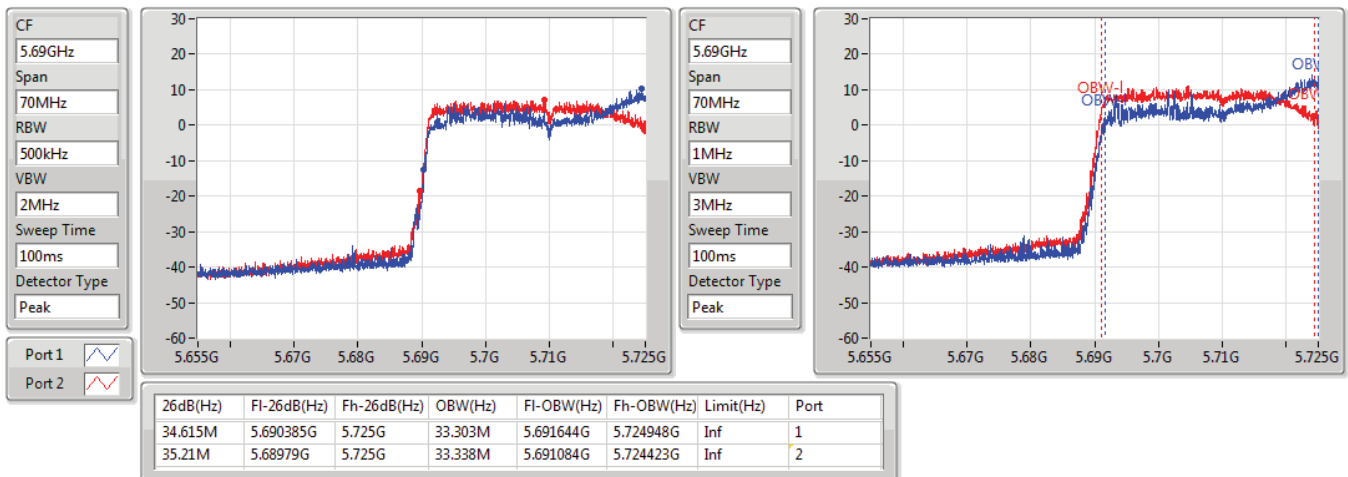


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5670MHz

27/06/2022

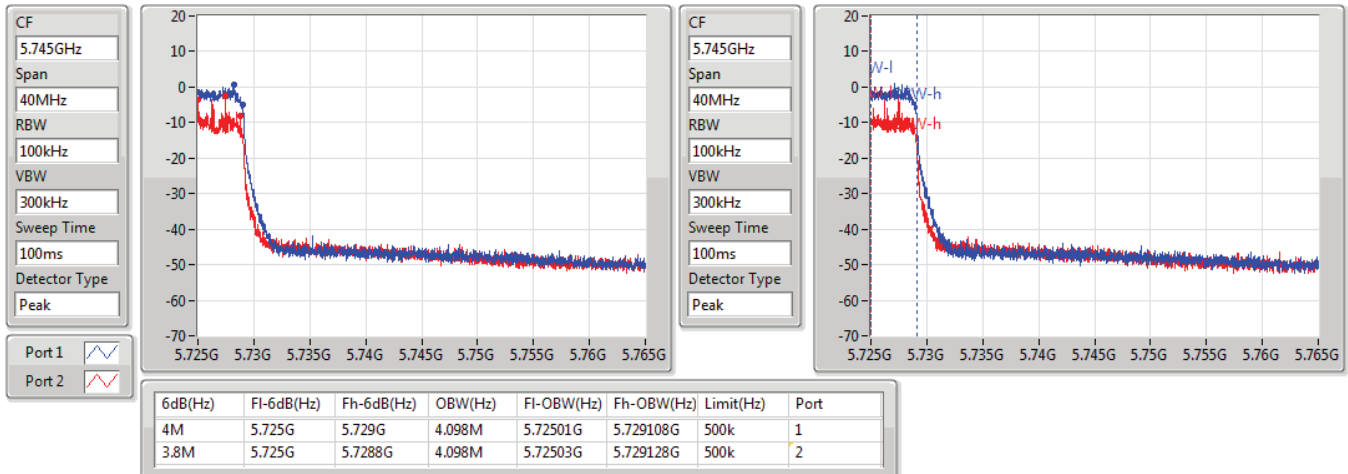

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.47-5.725GHz

27/06/2022

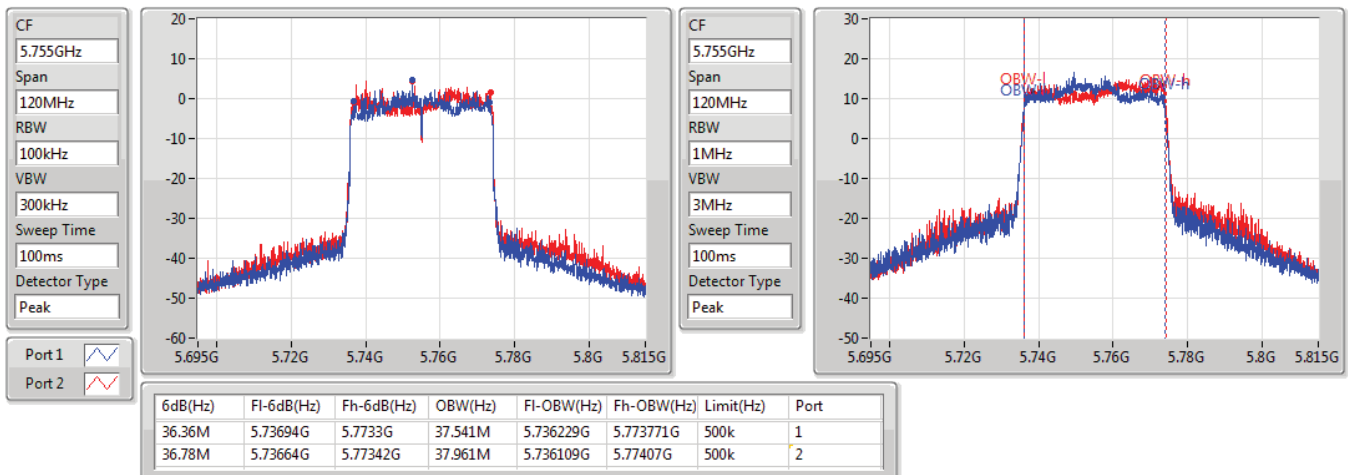


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.725-5.85GHz

27/06/2022


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

27/06/2022

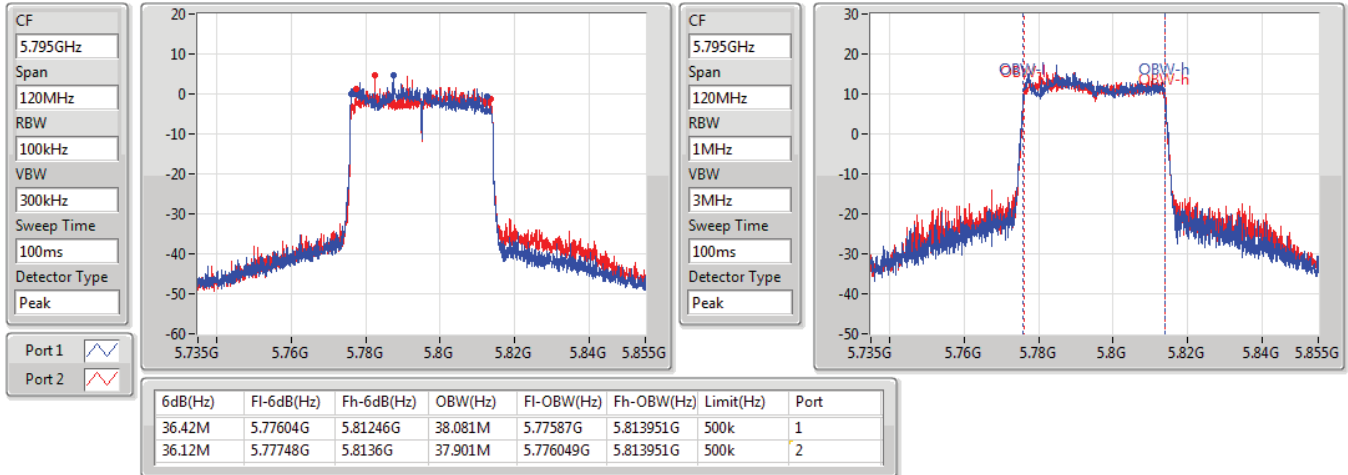


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5795MHz

27/06/2022

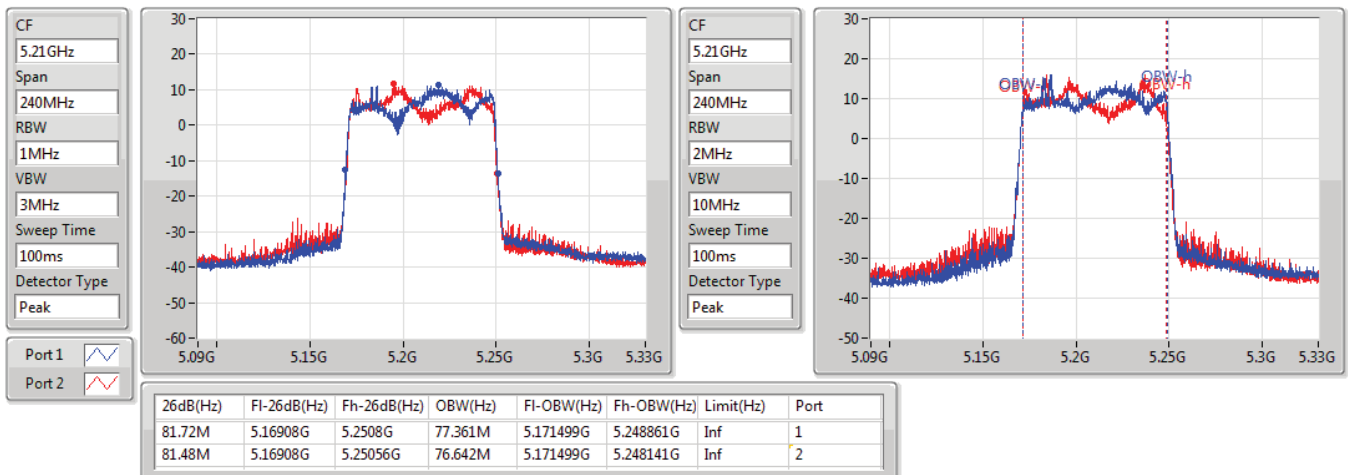


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

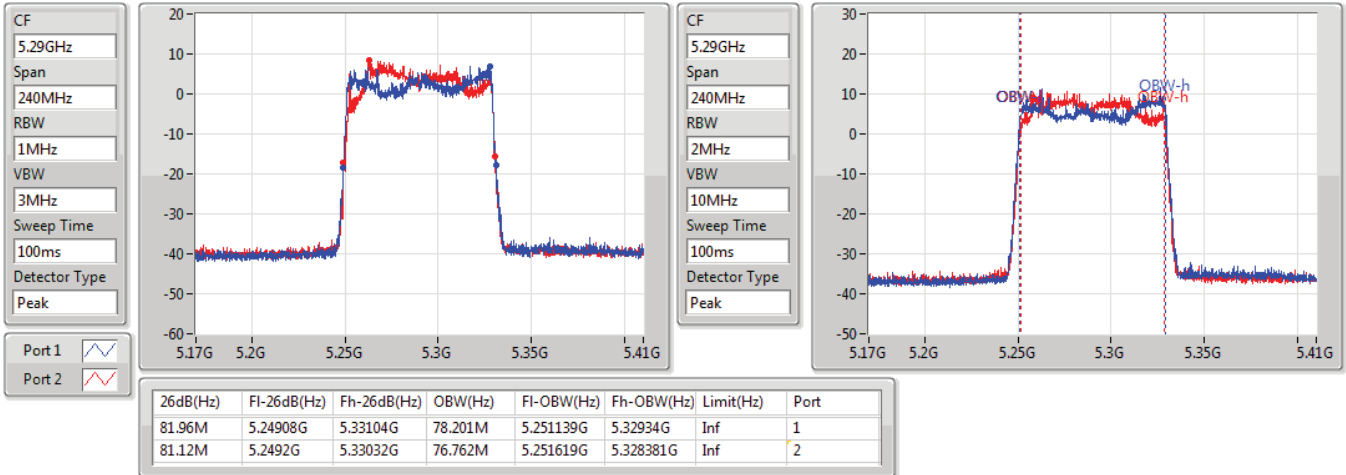
5210MHz

27/06/2022

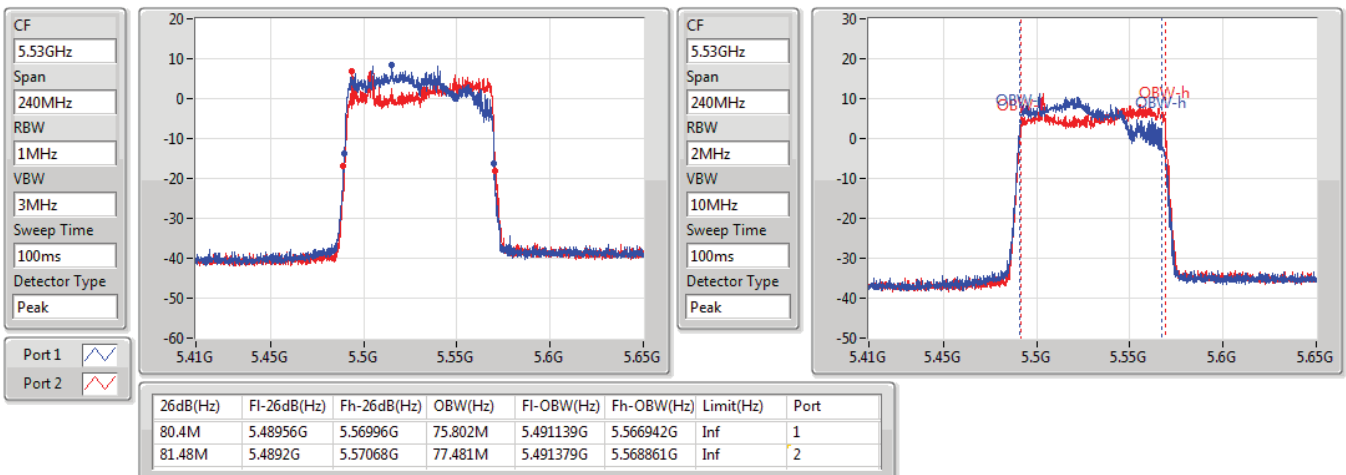


802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5290MHz

27/06/2022

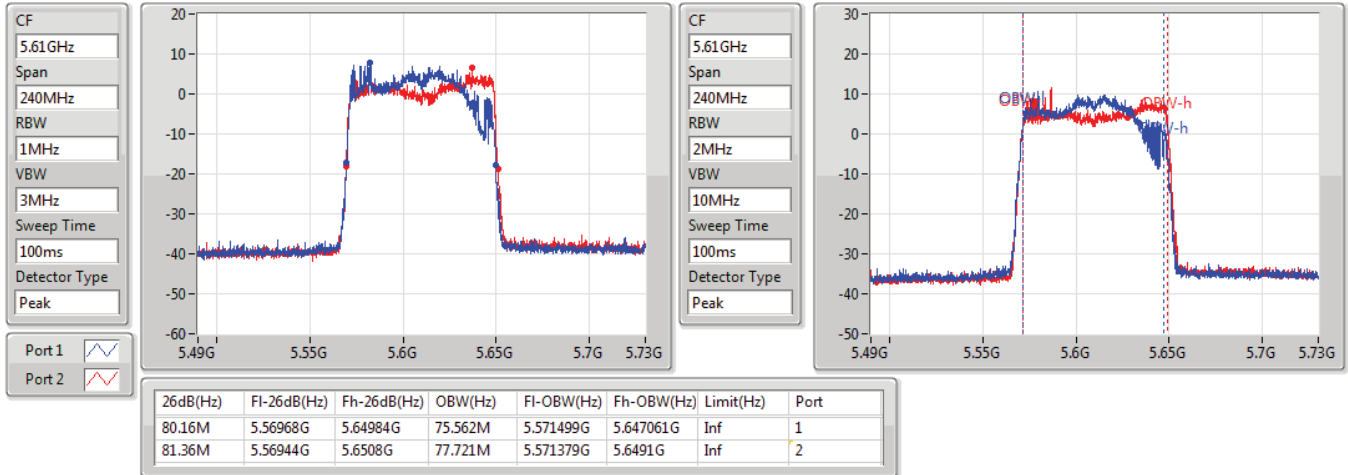

802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5530MHz

27/06/2022

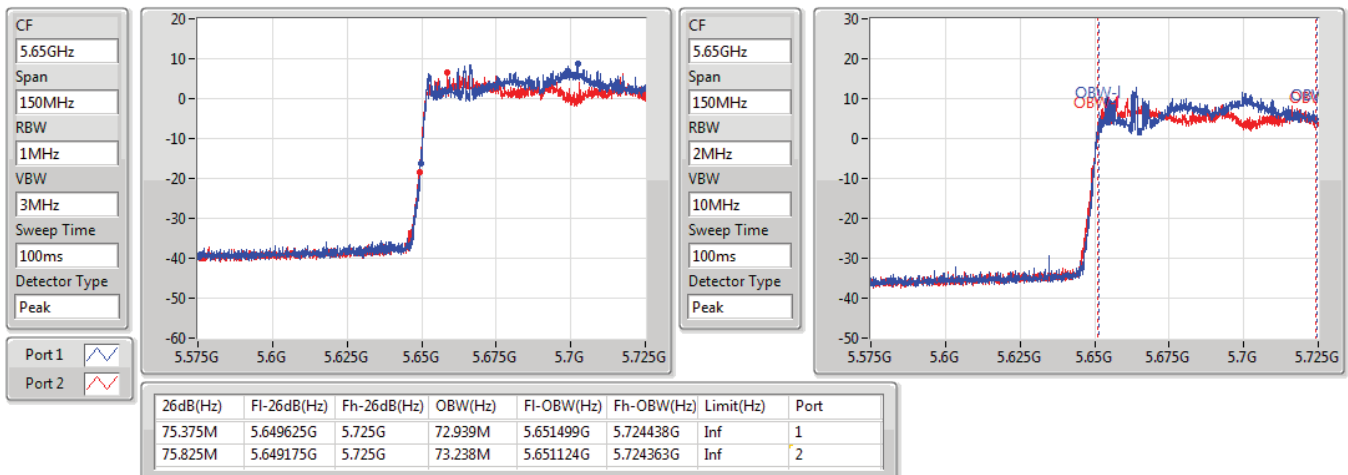


802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5610MHz

27/06/2022

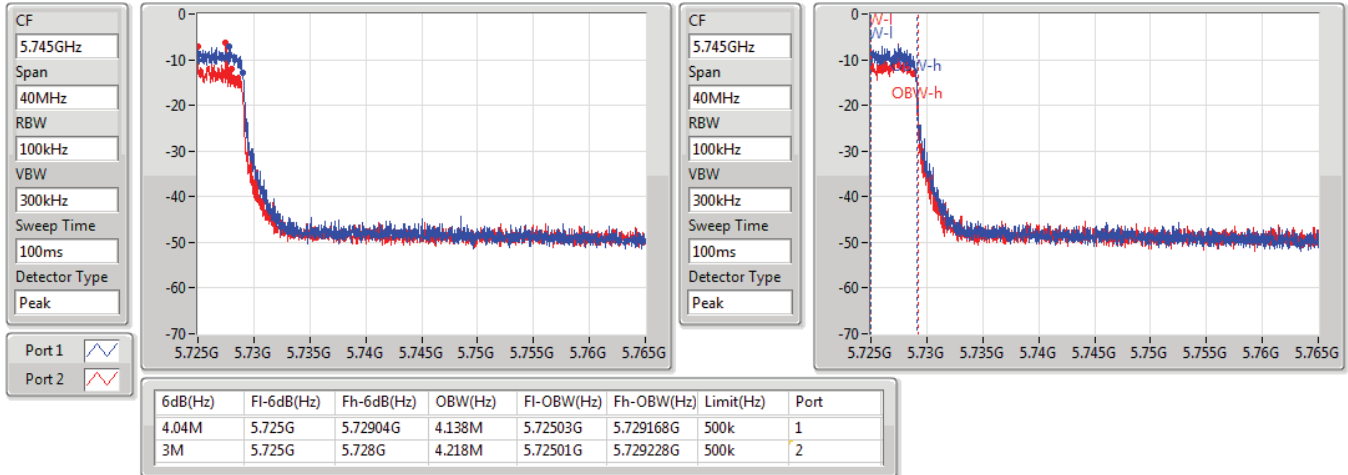

802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.47-5.725GHz

27/06/2022

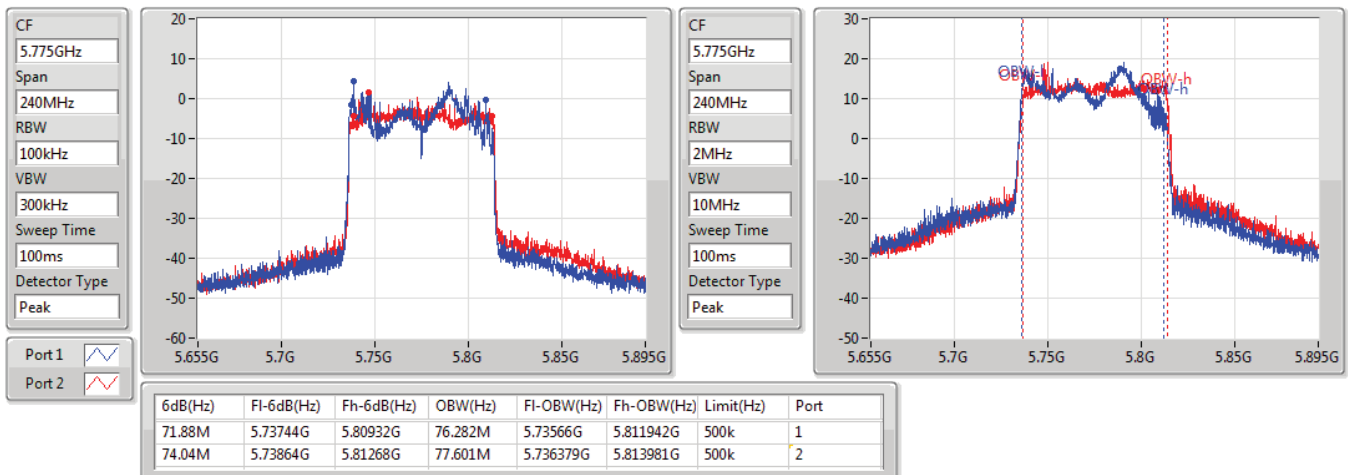


802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.725-5.85GHz

27/06/2022


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

27/06/2022



**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	11.68	0.01472	23.98	0.25003
802.11n HT20_Nss1,(MCS0)_4TX	11.64	0.01459	23.94	0.24774
802.11n HT40_Nss1,(MCS0)_4TX	14.66	0.02924	26.96	0.49659
802.11ac VHT20_Nss1,(MCS0)_4TX	11.73	0.01489	24.03	0.25293
802.11ac VHT40_Nss1,(MCS0)_4TX	14.67	0.02931	26.97	0.49774
802.11ac VHT80_Nss1,(MCS0)_4TX	17.01	0.05023	29.31	0.85310
802.11ac VHT160_Nss1,(MCS0)_4TX	17.46	0.05572	29.76	0.94624
802.11ax HEW20_Nss1,(MCS0)_4TX	12.09	0.01618	24.39	0.27479
802.11ax HEW40_Nss1,(MCS0)_4TX	14.78	0.03006	27.08	0.51050
802.11ax HEW80_Nss1,(MCS0)_4TX	17.41	0.05508	29.71	0.93541
802.11ax HEW160_Nss1,(MCS0)_4TX	17.47	0.05585	29.77	0.94842
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	23.60	0.22909	35.90	3.89045
802.11n HT20_Nss1,(MCS0)_4TX	23.60	0.22909	35.90	3.89045
802.11n HT40_Nss1,(MCS0)_4TX	23.54	0.22594	35.84	3.83707
802.11ac VHT20_Nss1,(MCS0)_4TX	23.63	0.23067	35.93	3.91742
802.11ac VHT40_Nss1,(MCS0)_4TX	23.51	0.22439	35.81	3.81066
802.11ac VHT80_Nss1,(MCS0)_4TX	23.27	0.21232	35.57	3.60579
802.11ax HEW20_Nss1,(MCS0)_4TX	23.68	0.23335	35.98	3.96278
802.11ax HEW40_Nss1,(MCS0)_4TX	23.65	0.23174	35.95	3.93550
802.11ax HEW80_Nss1,(MCS0)_4TX	23.34	0.21577	35.64	3.66438



Average Power_Non-Beamforming_Radio 1

Appendix C.1

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	12.30	5.60	6.47	5.19	4.18	11.46	17.68	23.76	30.00
5580MHz	Pass	12.30	5.83	4.64	5.53	6.44	11.68	17.68	23.98	30.00
5700MHz	Pass	12.30	5.28	4.77	5.71	4.73	11.16	17.68	23.46	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	12.30	5.12	4.17	5.52	4.42	10.86	16.63	23.16	28.93
5720MHz Straddle 5.725-5.85GHz	Pass	12.30	-0.95	-1.98	-0.79	-1.78	4.68	23.70	16.98	36.00
5745MHz	Pass	12.30	17.76	17.02	18.11	17.20	23.57	23.70	35.87	36.00
5785MHz	Pass	12.30	17.78	16.87	17.96	17.65	23.60	23.70	35.90	36.00
5825MHz	Pass	12.30	17.79	16.66	17.50	17.51	23.41	23.70	35.71	36.00
802.11n HT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	12.30	5.41	5.09	4.99	6.05	11.43	17.68	23.73	30.00
5580MHz	Pass	12.30	5.75	4.81	5.05	6.64	11.64	17.68	23.94	30.00
5700MHz	Pass	12.30	5.38	4.52	5.59	5.86	11.39	17.68	23.69	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	12.30	4.84	3.89	4.65	4.41	10.48	16.66	22.78	28.96
5720MHz Straddle 5.725-5.85GHz	Pass	12.30	-0.90	-2.16	-1.30	-1.37	4.61	23.70	16.91	36.00
5745MHz	Pass	12.30	17.83	17.11	18.03	17.30	23.60	23.70	35.90	36.00
5785MHz	Pass	12.30	17.76	16.99	17.93	17.52	23.58	23.70	35.88	36.00
5825MHz	Pass	12.30	17.17	16.90	17.29	17.69	23.29	23.70	35.59	36.00
802.11n HT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	12.30	7.91	7.50	8.08	8.17	13.94	17.68	26.24	30.00
5550MHz	Pass	12.30	8.35	8.60	9.14	8.43	14.66	17.68	26.96	30.00
5670MHz	Pass	12.30	8.10	8.26	8.16	7.50	14.04	17.68	26.34	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	12.30	8.07	7.07	7.71	7.31	13.58	17.68	25.88	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	12.30	-2.17	-3.84	-3.11	-3.18	2.99	23.70	15.29	36.00
5755MHz	Pass	12.30	17.88	17.20	17.57	17.25	23.50	23.70	35.80	36.00
5795MHz	Pass	12.30	17.63	17.29	17.56	17.60	23.54	23.70	35.84	36.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	12.30	5.52	4.98	4.94	6.15	11.45	17.68	23.75	30.00
5580MHz	Pass	12.30	5.59	4.62	5.84	6.58	11.73	17.68	24.03	30.00
5700MHz	Pass	12.30	5.69	4.75	5.80	5.57	11.49	17.68	23.79	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	12.30	5.20	3.84	5.54	4.48	10.83	16.68	23.13	28.98
5720MHz Straddle 5.725-5.85GHz	Pass	12.30	-0.42	-2.10	-0.27	-1.19	5.08	23.70	17.38	36.00
5745MHz	Pass	12.30	17.85	17.08	18.02	17.43	23.63	23.70	35.93	36.00
5785MHz	Pass	12.30	17.60	17.03	17.91	17.74	23.60	23.70	35.90	36.00
5825MHz	Pass	12.30	17.28	16.74	17.49	17.64	23.32	23.70	35.62	36.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	12.30	8.03	7.56	8.18	8.29	14.04	17.68	26.34	30.00
5550MHz	Pass	12.30	8.20	8.59	8.97	8.79	14.67	17.68	26.97	30.00
5670MHz	Pass	12.30	8.14	8.31	8.29	7.61	14.12	17.68	26.42	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	12.30	8.63	8.51	8.52	7.90	14.42	17.68	26.72	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	12.30	-1.93	-2.58	-2.16	-2.79	3.67	23.70	15.97	36.00
5755MHz	Pass	12.30	17.88	17.20	17.57	17.28	23.51	23.70	35.81	36.00
5795MHz	Pass	12.30	17.19	17.23	17.34	17.54	23.35	23.70	35.65	36.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	12.30	10.75	10.92	10.83	11.05	16.91	17.68	29.21	30.00
5610MHz	Pass	12.30	10.70	10.94	11.02	11.21	16.99	17.68	29.29	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	12.30	11.13	11.01	11.38	10.38	17.01	17.68	29.31	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	12.30	-1.75	-2.66	-2.66	-3.12	3.50	23.70	15.80	36.00
5775MHz	Pass	12.30	17.26	17.59	17.10	17.04	23.27	23.70	35.57	36.00
802.11ac VHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	12.30	11.46	11.49	11.49	11.31	17.46	17.68	29.76	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	12.30	5.92	5.01	5.08	6.57	11.71	17.68	24.01	30.00
5580MHz	Pass	12.30	5.90	4.91	5.53	6.88	11.89	17.68	24.19	30.00
5700MHz	Pass	12.30	6.45	5.40	6.84	5.42	12.09	17.68	24.39	30.00



Average Power_Non-Beamforming_Radio 1

Appendix C.1

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5720MHz Straddle 5.47-5.725GHz	Pass	12.30	5.09	4.12	5.24	5.61	11.07	16.64	23.37	28.94
5720MHz Straddle 5.725-5.85GHz	Pass	12.30	-0.16	-1.32	-0.23	0.35	5.72	23.70	18.02	36.00
5745MHz	Pass	12.30	17.90	17.23	18.09	17.37	23.68	23.70	35.98	36.00
5785MHz	Pass	12.30	17.67	17.11	17.95	17.60	23.61	23.70	35.91	36.00
5825MHz	Pass	12.30	17.47	16.72	17.58	17.50	23.35	23.70	35.65	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	12.30	8.15	8.27	8.26	9.03	14.46	17.68	26.76	30.00
5550MHz	Pass	12.30	8.38	8.76	8.77	9.10	14.78	17.68	27.08	30.00
5670MHz	Pass	12.30	8.48	8.19	8.63	7.95	14.34	17.68	26.64	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	12.30	9.02	8.52	8.16	7.90	14.44	17.68	26.74	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	12.30	-0.54	-1.51	-2.00	-1.89	4.58	23.70	16.88	36.00
5755MHz	Pass	12.30	17.88	17.25	17.59	17.28	23.53	23.70	35.83	36.00
5795MHz	Pass	12.30	17.75	17.93	17.41	17.39	23.65	23.70	35.95	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	12.30	10.81	11.07	10.82	11.13	16.98	17.68	29.28	30.00
5610MHz	Pass	12.30	10.71	10.89	11.20	11.23	17.03	17.68	29.33	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	12.30	11.56	11.40	11.78	10.77	17.41	17.68	29.71	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	12.30	-1.03	-1.90	-2.03	-2.47	4.20	23.70	16.50	36.00
5775MHz	Pass	12.30	17.39	17.63	17.27	16.98	23.34	23.70	35.64	36.00
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	12.30	11.41	11.55	11.46	11.37	17.47	17.68	29.77	30.00

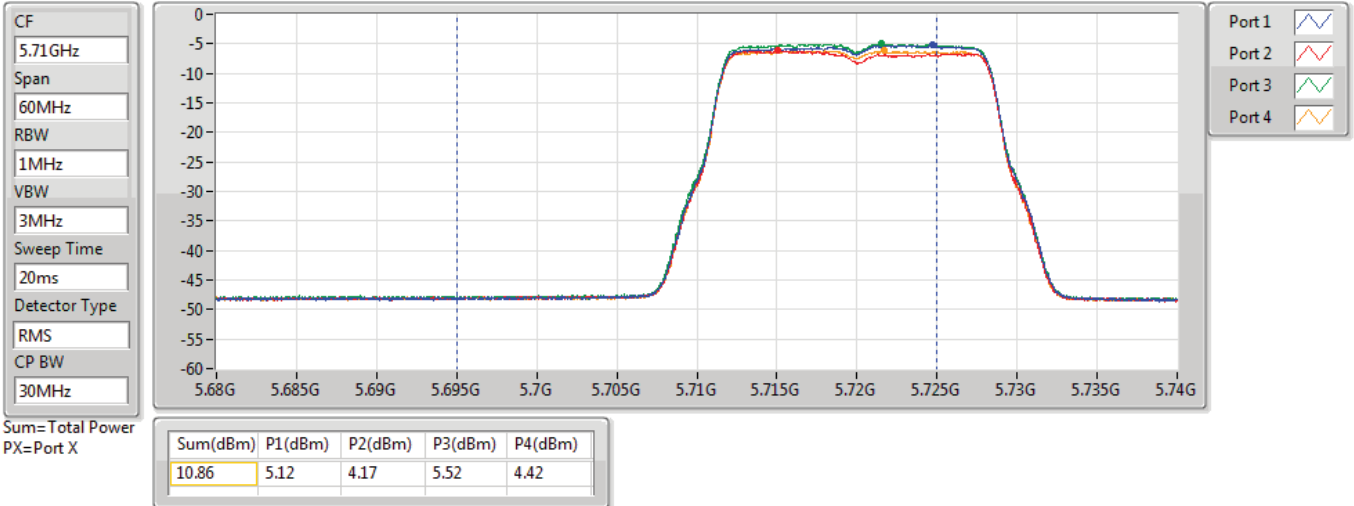
DG = Directional Gain; Port X = Port X output power

802.11a_Nss1,(6Mbps)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

16/06/2022

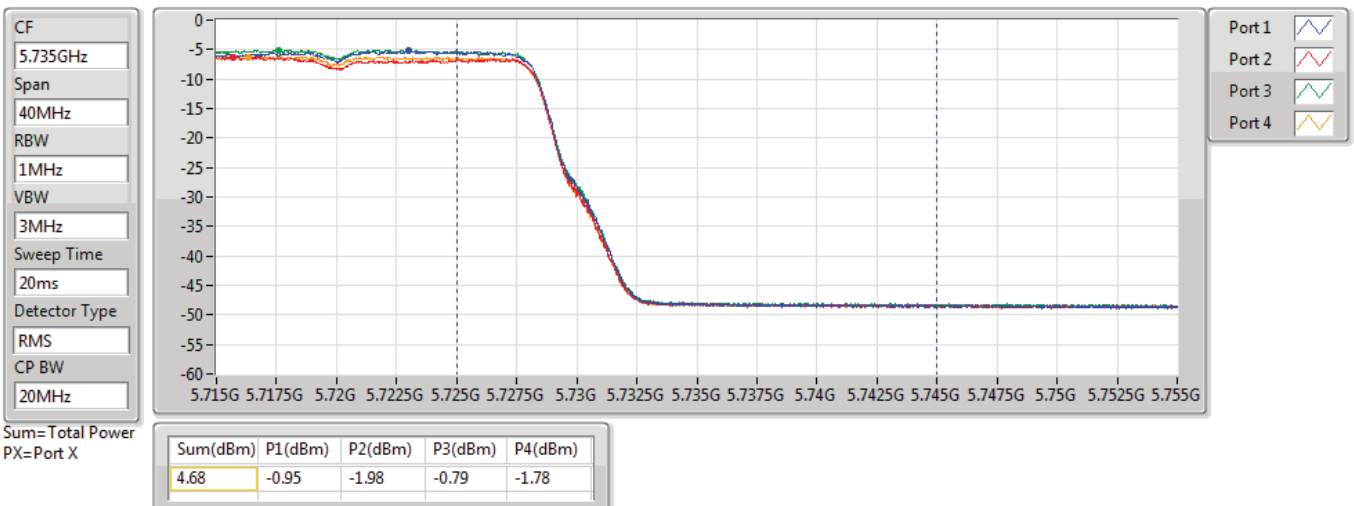


802.11a_Nss1,(6Mbps)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

16/06/2022

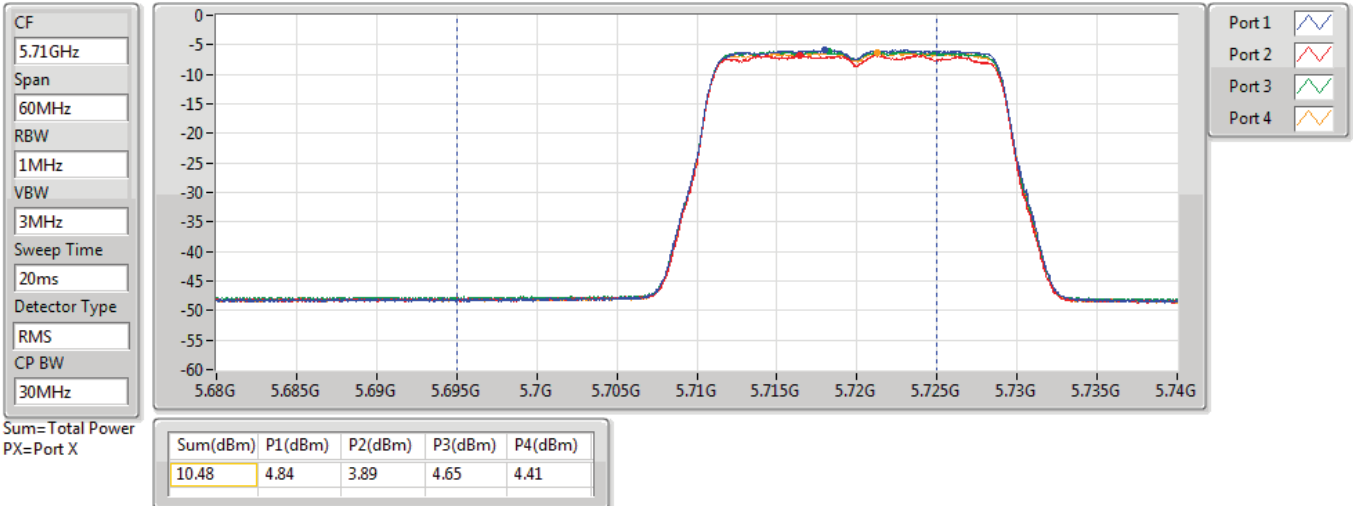


802.11n HT20_Nss1,(MCS0)_4TX

AV Power

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18/06/2022

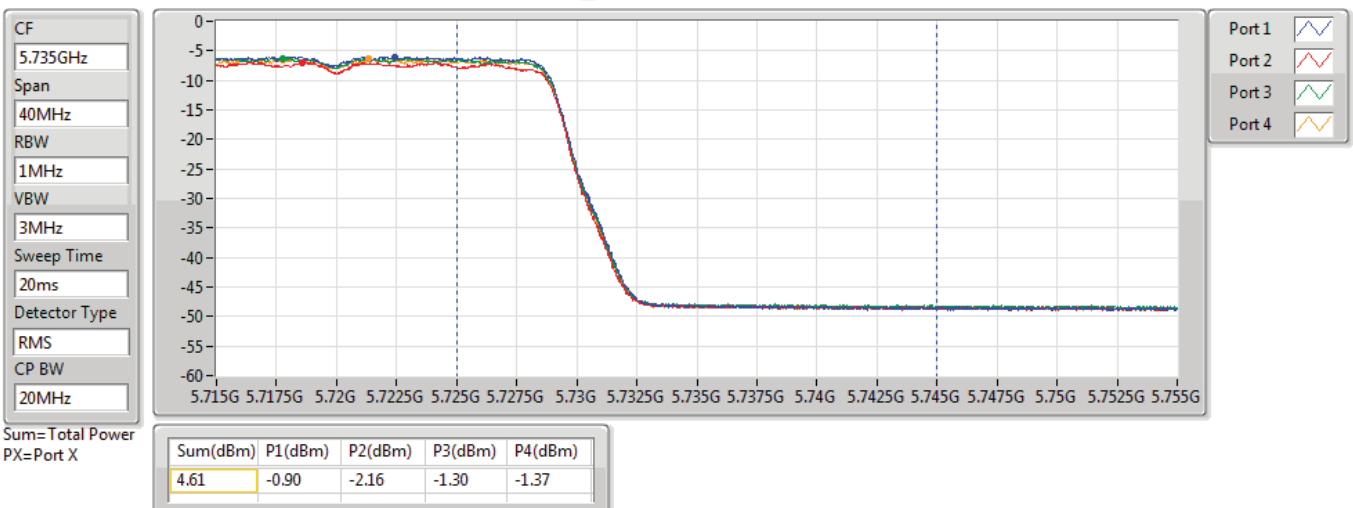


802.11n HT20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

18/06/2022



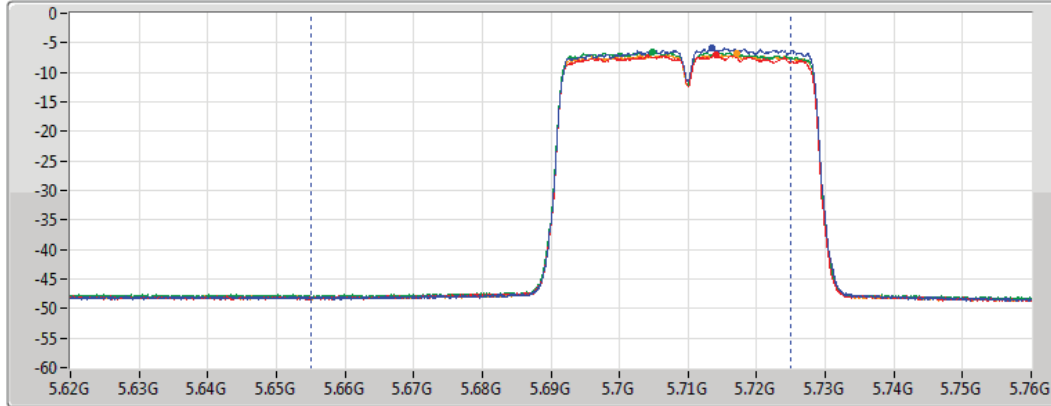
802.11n HT40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

18/06/2022

CF
5.69GHz
Span
140MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
70MHz



Port 1
Port 2
Port 3
Port 4

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
13.58	8.07	7.07	7.71	7.31

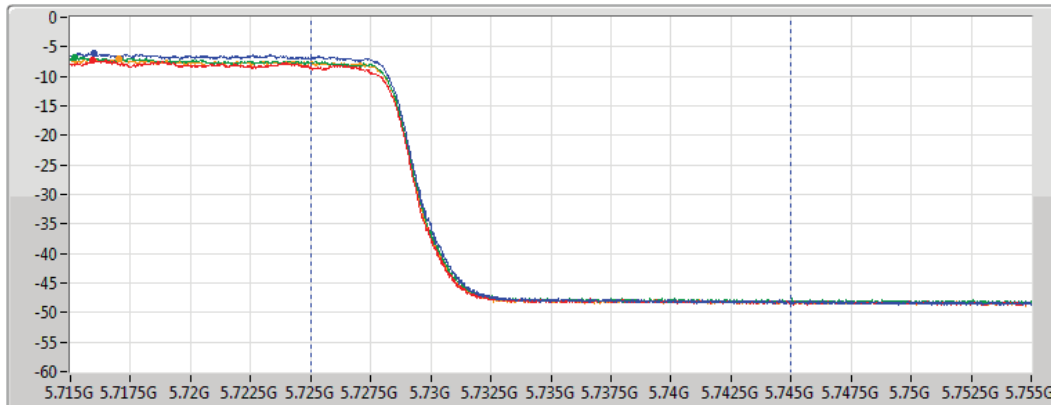
802.11n HT40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

18/06/2022

CF
5.735GHz
Span
40MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
20MHz



Port 1
Port 2
Port 3
Port 4

Sum= Total Power
PX=Port X

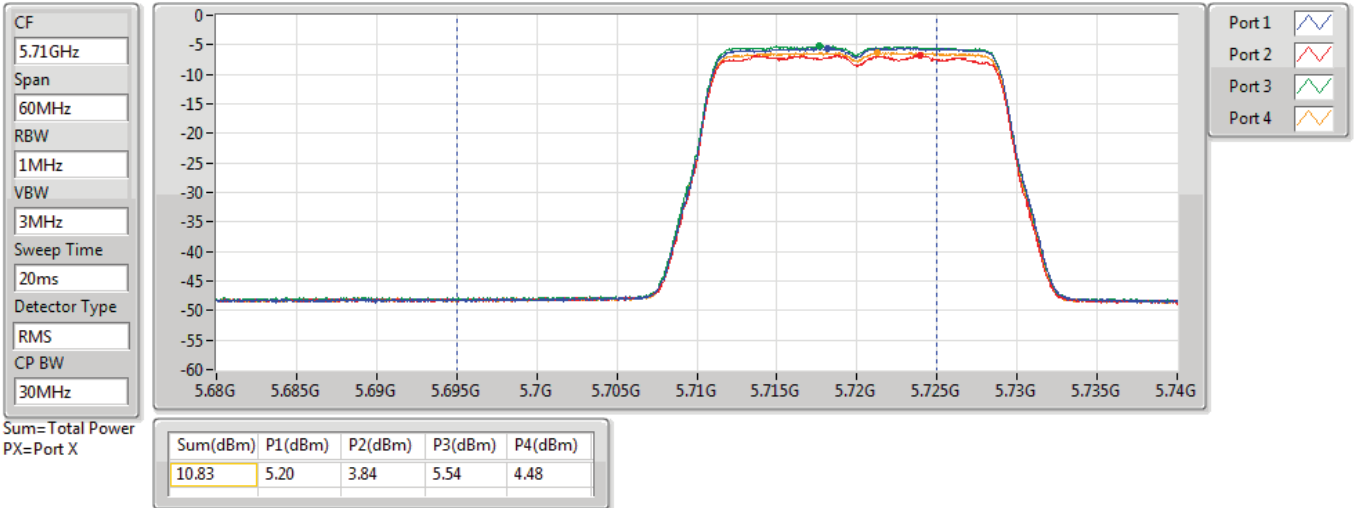
Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
2.99	-2.17	-3.84	-3.11	-3.18

802.11ac VHT20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

16/06/2022

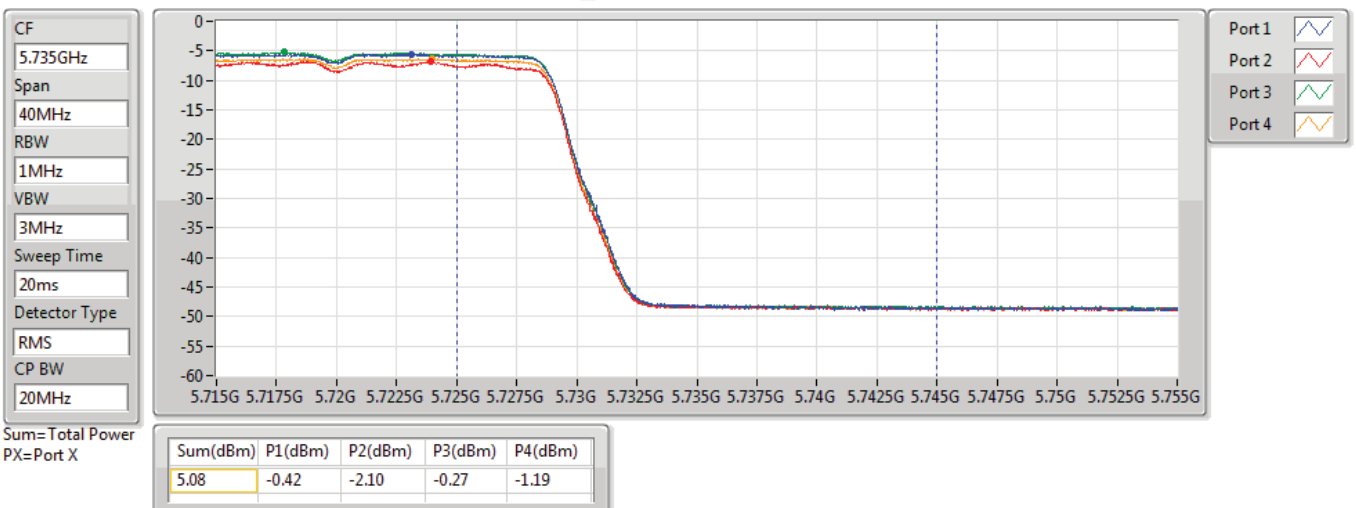


802.11ac VHT20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

16/06/2022

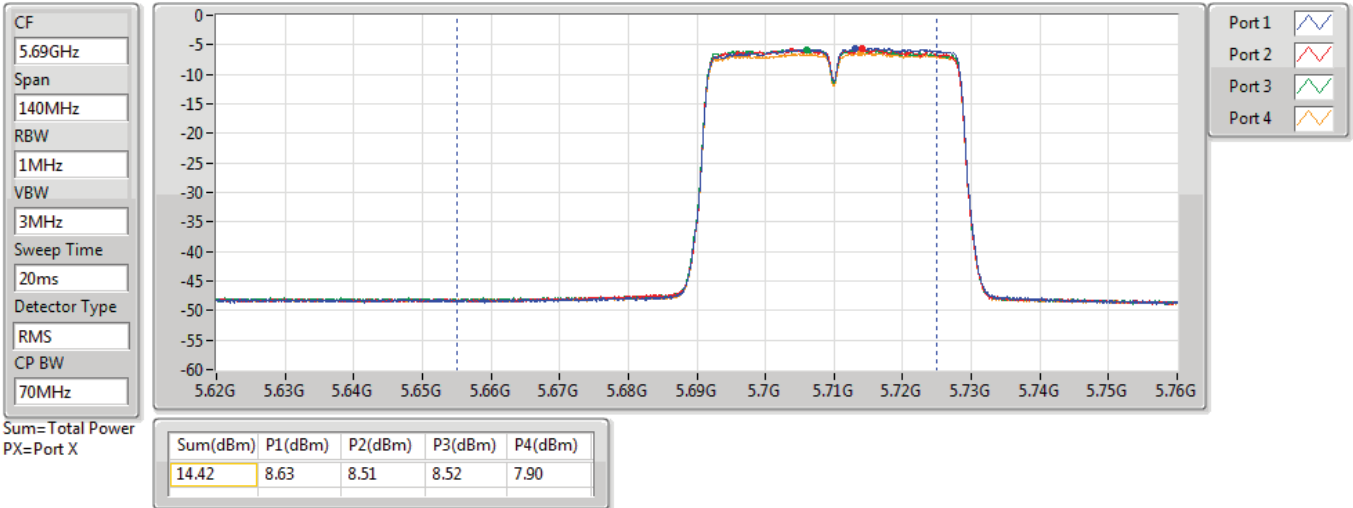


802.11ac VHT40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

16/06/2022

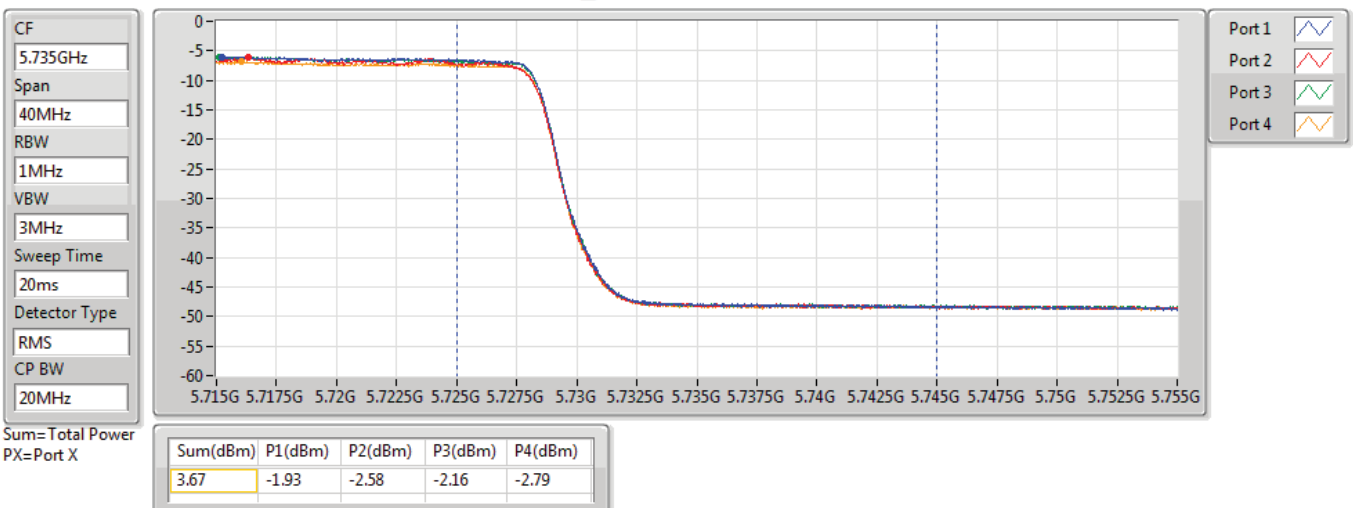


802.11ac VHT40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

16/06/2022

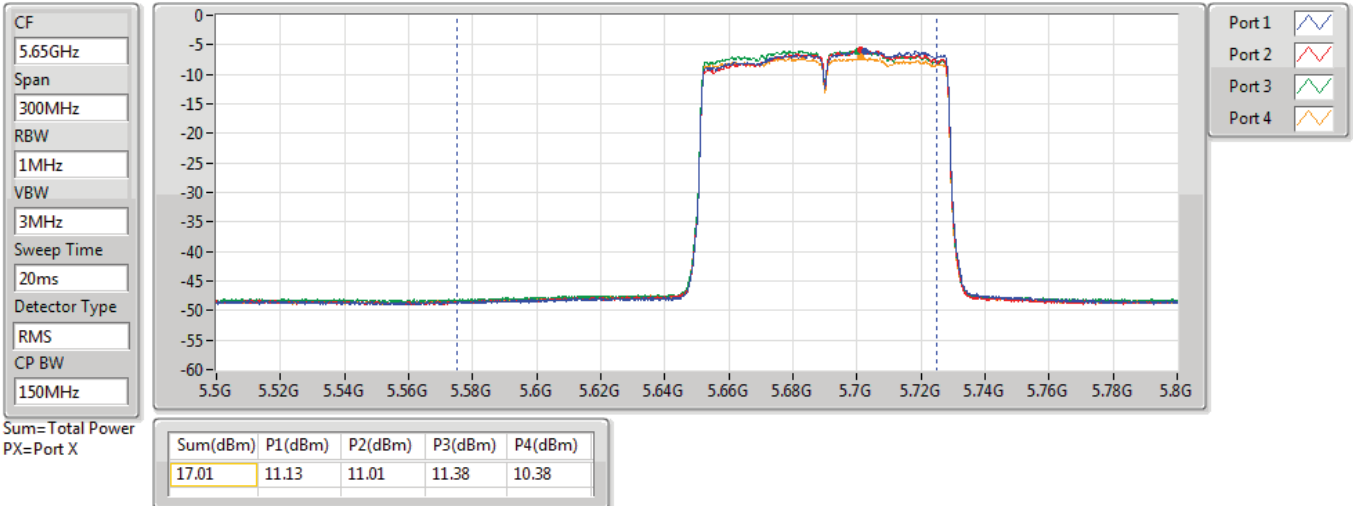


802.11ac VHT80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

18/06/2022

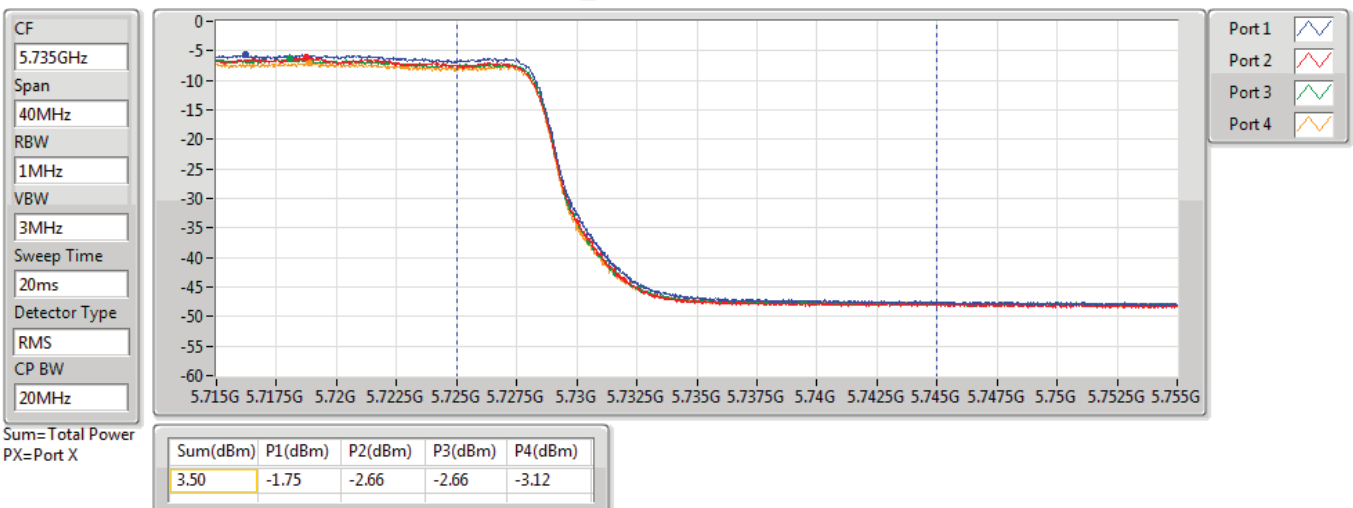


802.11ac VHT80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

16/06/2022

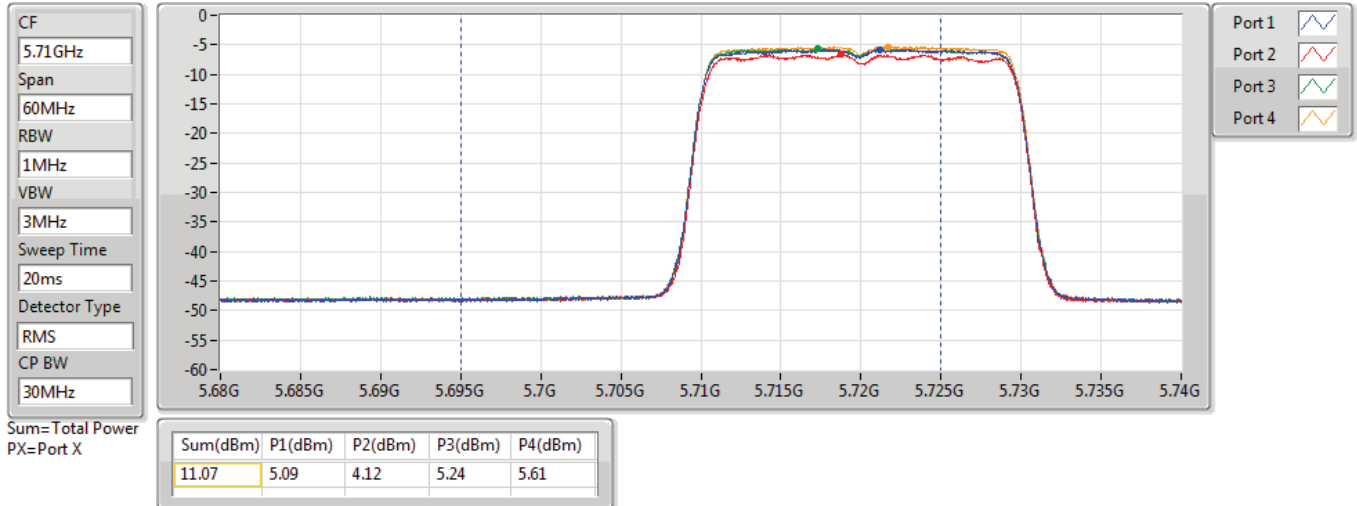


802.11ax HEW20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

16/06/2022

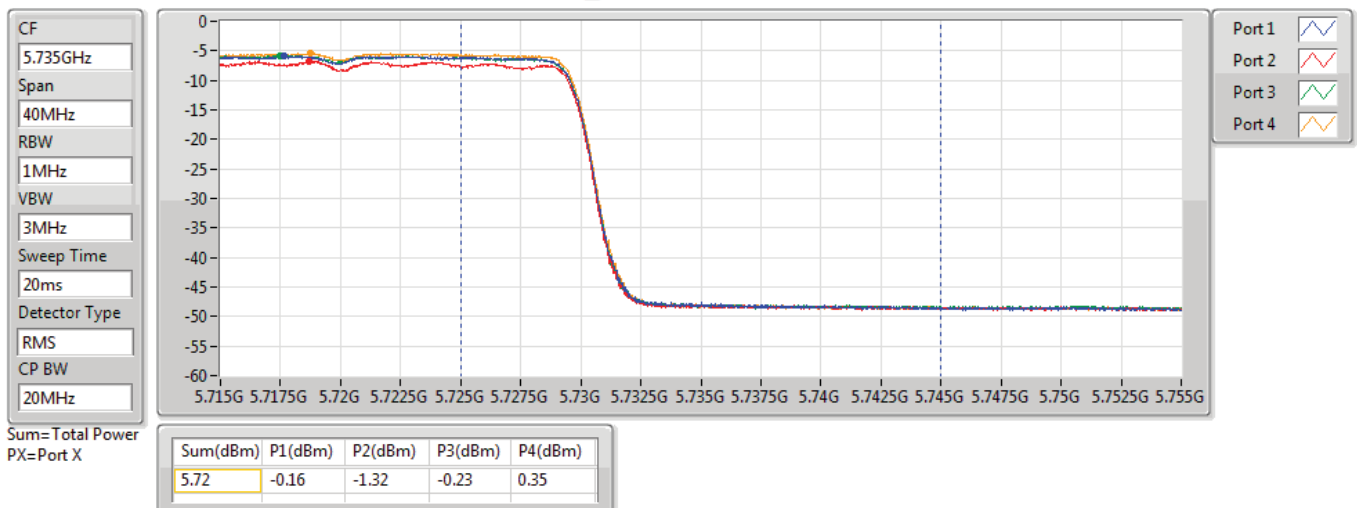


802.11ax HEW20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

16/06/2022



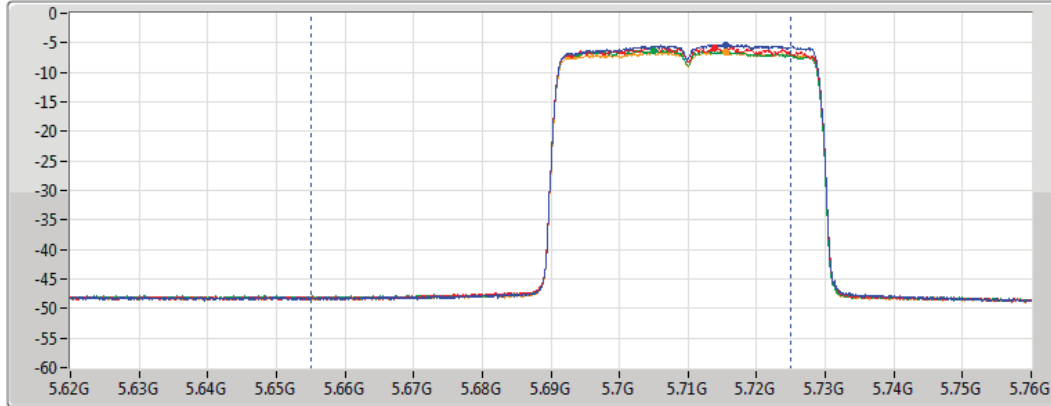
802.11ax HEW40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

16/06/2022

CF
5.69GHz
Span
140MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
70MHz



Port 1
Port 2
Port 3
Port 4

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
14.44	9.02	8.52	8.16	7.90

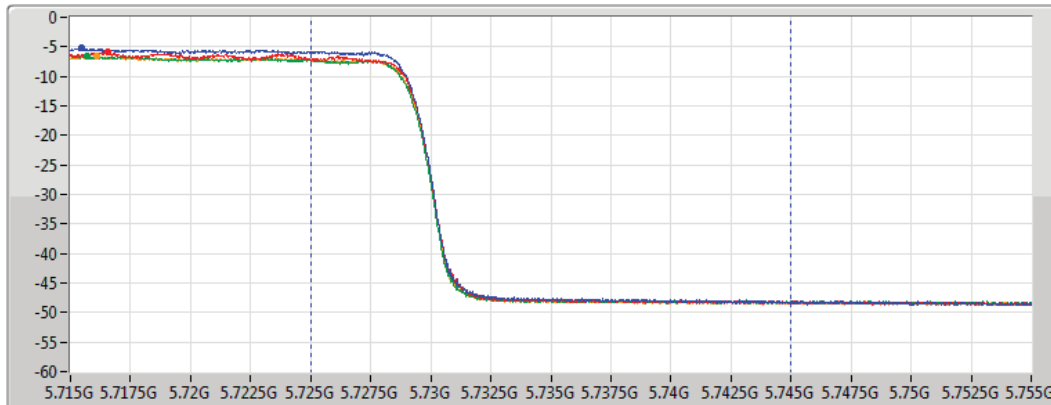
802.11ax HEW40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

16/06/2022

CF
5.735GHz
Span
40MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
20MHz



Port 1
Port 2
Port 3
Port 4

Sum= Total Power
PX=Port X

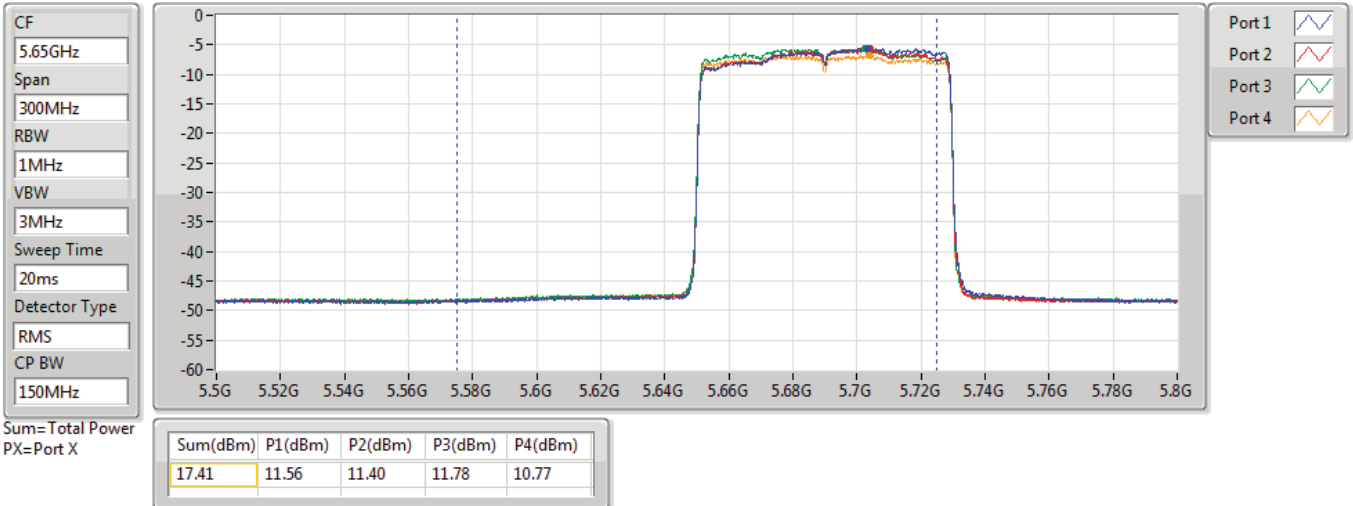
Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.58	-0.54	-1.51	-2.00	-1.89

802.11ax HEW80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

16/06/2022

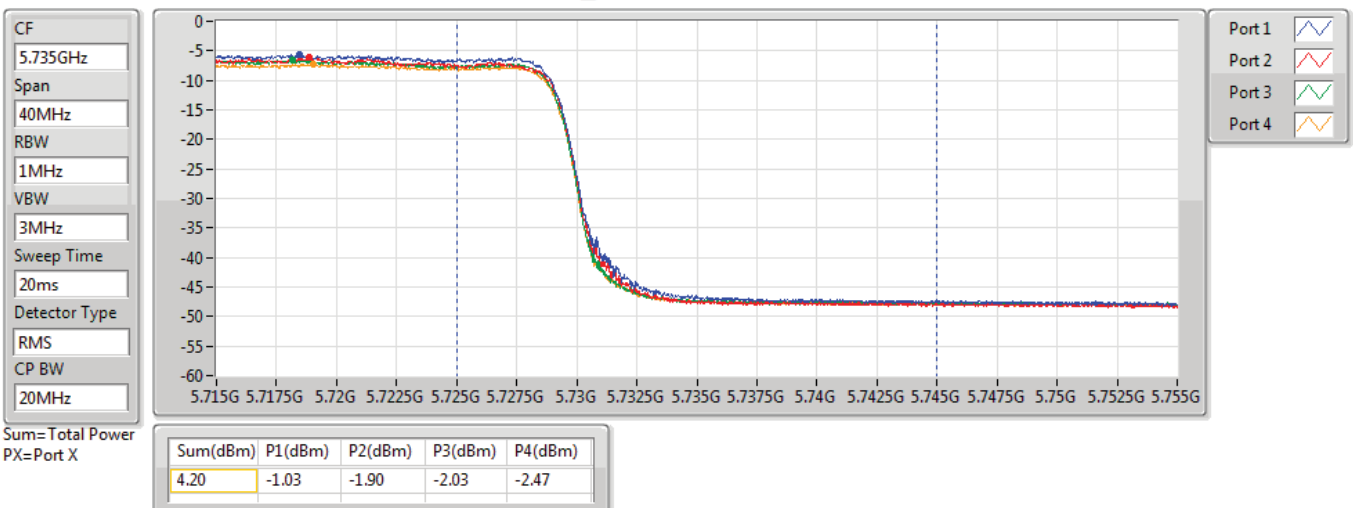


802.11ax HEW80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

16/06/2022





Average Power_Non-Beamforming_Radio 2

Appendix C.2

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	17.61	0.05768	29.71	0.93541
802.11n HT20_Nss1,(MCS0)_4TX	17.62	0.05781	29.72	0.93756
802.11n HT40_Nss1,(MCS0)_4TX	20.47	0.11143	32.57	1.80717
802.11ac VHT20_Nss1,(MCS0)_4TX	17.65	0.05821	29.75	0.94406
802.11ac VHT40_Nss1,(MCS0)_4TX	20.55	0.11350	32.65	1.84077
802.11ac VHT80_Nss1,(MCS0)_4TX	19.23	0.08375	31.33	1.35831
802.11ac VHT160_Nss1,(MCS0)_4TX	15.27	0.03365	27.37	0.54576
802.11ax HEW20_Nss1,(MCS0)_4TX	17.96	0.06252	30.06	1.01391
802.11ax HEW40_Nss1,(MCS0)_4TX	20.76	0.11912	32.86	1.93197
802.11ax HEW80_Nss1,(MCS0)_4TX	19.47	0.08851	31.57	1.43549
802.11ax HEW160_Nss1,(MCS0)_4TX	15.50	0.03548	27.60	0.57544
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	11.73	0.01489	23.83	0.24155
802.11n HT20_Nss1,(MCS0)_4TX	12.05	0.01603	24.15	0.26002
802.11n HT40_Nss1,(MCS0)_4TX	14.67	0.02931	26.77	0.47534
802.11ac VHT20_Nss1,(MCS0)_4TX	12.14	0.01637	24.24	0.26546
802.11ac VHT40_Nss1,(MCS0)_4TX	14.77	0.02999	26.87	0.48641
802.11ac VHT80_Nss1,(MCS0)_4TX	17.43	0.05534	29.53	0.89743
802.11ac VHT160_Nss1,(MCS0)_4TX	14.94	0.03119	27.04	0.50582
802.11ax HEW20_Nss1,(MCS0)_4TX	12.20	0.01660	24.30	0.26915
802.11ax HEW40_Nss1,(MCS0)_4TX	15.04	0.03192	27.14	0.51761
802.11ax HEW80_Nss1,(MCS0)_4TX	17.79	0.06012	29.89	0.97499
802.11ax HEW160_Nss1,(MCS0)_4TX	15.16	0.03281	27.26	0.53211
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	11.54	0.01426	23.64	0.23121
802.11n HT20_Nss1,(MCS0)_4TX	11.98	0.01578	24.08	0.25586
802.11n HT40_Nss1,(MCS0)_4TX	14.60	0.02884	26.70	0.46774
802.11ac VHT20_Nss1,(MCS0)_4TX	11.99	0.01581	24.09	0.25645
802.11ac VHT40_Nss1,(MCS0)_4TX	14.75	0.02985	26.85	0.48417
802.11ac VHT80_Nss1,(MCS0)_4TX	17.57	0.05715	29.67	0.92683
802.11ac VHT160_Nss1,(MCS0)_4TX	17.02	0.05035	29.12	0.81658
802.11ax HEW20_Nss1,(MCS0)_4TX	12.31	0.01702	24.41	0.27606
802.11ax HEW40_Nss1,(MCS0)_4TX	15.29	0.03381	27.39	0.54828
802.11ax HEW80_Nss1,(MCS0)_4TX	17.86	0.06109	29.96	0.99083
802.11ax HEW160_Nss1,(MCS0)_4TX	17.19	0.05236	29.29	0.84918
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	23.61	0.22961	35.71	3.72392
802.11n HT20_Nss1,(MCS0)_4TX	23.17	0.20749	35.27	3.36512
802.11n HT40_Nss1,(MCS0)_4TX	23.56	0.22699	35.66	3.68129
802.11ac VHT20_Nss1,(MCS0)_4TX	23.26	0.21184	35.36	3.43558
802.11ac VHT40_Nss1,(MCS0)_4TX	23.58	0.22803	35.68	3.69828
802.11ac VHT80_Nss1,(MCS0)_4TX	23.50	0.22387	35.60	3.63078
802.11ax HEW20_Nss1,(MCS0)_4TX	23.52	0.22491	35.62	3.64754
802.11ax HEW40_Nss1,(MCS0)_4TX	23.83	0.24155	35.93	3.91742
802.11ax HEW80_Nss1,(MCS0)_4TX	23.74	0.23659	35.84	3.83707



Average Power_Non-Beamforming_Radio 2

Appendix C.2

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	12.10	12.03	12.07	10.54	11.56	17.61	23.90	29.71	36.00
5200MHz	Pass	12.10	12.18	12.10	10.36	11.18	17.54	23.90	29.64	36.00
5240MHz	Pass	12.10	11.98	11.72	10.12	11.29	17.35	23.90	29.45	36.00
5260MHz	Pass	12.10	5.37	5.89	5.47	5.24	11.52	17.88	23.62	30.00
5300MHz	Pass	12.10	5.45	5.84	5.46	5.10	11.49	17.88	23.59	30.00
5320MHz	Pass	12.10	5.87	6.44	4.52	5.80	11.73	17.88	23.83	30.00
5500MHz	Pass	12.10	5.68	5.85	4.26	5.15	11.30	17.88	23.40	30.00
5580MHz	Pass	12.10	4.46	5.24	5.75	5.41	11.26	17.88	23.36	30.00
5700MHz	Pass	12.10	6.38	5.92	4.39	5.13	11.54	17.88	23.64	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	12.10	5.49	4.99	3.91	4.05	10.68	16.84	22.78	28.94
5720MHz Straddle 5.725-5.85GHz	Pass	12.10	-0.08	-0.54	-1.50	-0.90	5.30	23.90	17.40	36.00
5745MHz	Pass	12.10	17.46	17.54	16.48	17.59	23.31	23.90	35.41	36.00
5785MHz	Pass	12.10	17.40	17.35	16.48	17.57	23.24	23.90	35.34	36.00
5825MHz	Pass	12.10	17.78	17.64	16.84	18.01	23.61	23.90	35.71	36.00
802.11n HT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	12.10	12.09	12.05	10.54	11.56	17.62	23.90	29.72	36.00
5200MHz	Pass	12.10	12.04	12.21	10.54	11.30	17.59	23.90	29.69	36.00
5240MHz	Pass	12.10	12.06	12.00	10.51	11.43	17.56	23.90	29.66	36.00
5260MHz	Pass	12.10	5.49	6.01	5.56	5.13	11.58	17.88	23.68	30.00
5300MHz	Pass	12.10	6.00	6.51	5.99	5.56	12.05	17.88	24.15	30.00
5320MHz	Pass	12.10	5.36	5.94	5.46	4.98	11.47	17.88	23.57	30.00
5500MHz	Pass	12.10	5.69	6.22	5.65	6.20	11.97	17.88	24.07	30.00
5580MHz	Pass	12.10	4.79	5.53	5.12	5.74	11.33	17.88	23.43	30.00
5700MHz	Pass	12.10	5.45	6.17	5.61	6.53	11.98	17.88	24.08	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	12.10	5.12	5.77	5.21	6.51	11.71	16.86	23.81	28.96
5720MHz Straddle 5.725-5.85GHz	Pass	12.10	-1.56	-0.73	-1.30	-0.11	5.13	23.90	17.23	36.00
5745MHz	Pass	12.10	17.41	17.06	16.59	17.48	23.17	23.90	35.27	36.00
5785MHz	Pass	12.10	17.46	16.83	16.43	17.45	23.08	23.90	35.18	36.00
5825MHz	Pass	12.10	17.56	17.01	16.35	17.41	23.13	23.90	35.23	36.00
802.11n HT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	12.10	13.24	13.29	12.54	13.23	19.11	23.90	31.21	36.00
5230MHz	Pass	12.10	14.71	14.74	14.02	14.27	20.47	23.90	32.57	36.00
5270MHz	Pass	12.10	8.12	8.36	6.88	7.58	13.79	17.88	25.89	30.00
5310MHz	Pass	12.10	8.82	9.26	7.95	8.46	14.67	17.88	26.77	30.00
5510MHz	Pass	12.10	7.45	7.99	7.42	8.03	13.75	17.88	25.85	30.00
5550MHz	Pass	12.10	8.70	9.19	7.77	8.54	14.60	17.88	26.70	30.00
5670MHz	Pass	12.10	8.51	8.67	7.18	7.94	14.13	17.88	26.23	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	12.10	8.72	8.47	6.82	8.19	14.13	17.88	26.23	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	12.10	-1.75	-1.94	-3.64	-2.31	3.67	23.90	15.77	36.00
5755MHz	Pass	12.10	17.62	17.66	17.03	17.82	23.56	23.90	35.66	36.00
5795MHz	Pass	12.10	17.63	17.54	16.83	17.79	23.48	23.90	35.58	36.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	12.10	12.16	11.99	10.68	11.55	17.65	23.90	29.75	36.00
5200MHz	Pass	12.10	12.02	11.98	10.61	11.73	17.64	23.90	29.74	36.00
5240MHz	Pass	12.10	12.12	12.01	10.44	11.50	17.59	23.90	29.69	36.00
5260MHz	Pass	12.10	5.52	6.03	5.57	5.10	11.59	17.88	23.69	30.00
5300MHz	Pass	12.10	6.48	6.03	6.00	5.95	12.14	17.88	24.24	30.00
5320MHz	Pass	12.10	5.52	6.02	5.37	4.99	11.51	17.88	23.61	30.00
5500MHz	Pass	12.10	5.48	6.35	5.85	6.15	11.99	17.88	24.09	30.00
5580MHz	Pass	12.10	5.32	5.92	4.59	5.99	11.51	17.88	23.61	30.00
5700MHz	Pass	12.10	5.35	6.07	5.52	6.69	11.96	17.88	24.06	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	12.10	5.30	5.88	5.31	6.77	11.88	16.86	23.98	28.96
5720MHz Straddle 5.725-5.85GHz	Pass	12.10	-1.52	-0.65	-1.25	-0.00	5.21	23.90	17.31	36.00
5745MHz	Pass	12.10	17.45	17.17	16.95	17.37	23.26	23.90	35.36	36.00



Average Power_Non-Beamforming_Radio 2

Appendix C.2

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5785MHz	Pass	12.10	17.24	17.15	16.75	17.32	23.14	23.90	35.24	36.00
5825MHz	Pass	12.10	17.62	17.15	16.47	17.37	23.19	23.90	35.29	36.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	12.10	13.36	13.33	12.42	13.25	19.13	23.90	31.23	36.00
5230MHz	Pass	12.10	14.81	14.62	13.97	14.68	20.55	23.90	32.65	36.00
5270MHz	Pass	12.10	8.34	8.58	7.06	7.72	13.98	17.88	26.08	30.00
5310MHz	Pass	12.10	8.90	9.43	8.05	8.48	14.77	17.88	26.87	30.00
5510MHz	Pass	12.10	8.09	8.56	7.97	8.56	14.32	17.88	26.42	30.00
5550MHz	Pass	12.10	8.84	8.92	8.26	8.86	14.75	17.88	26.85	30.00
5670MHz	Pass	12.10	8.47	9.12	7.52	8.56	14.48	17.88	26.58	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	12.10	8.63	8.99	7.31	8.28	14.37	17.88	26.47	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	12.10	-1.87	-1.47	-3.14	-2.20	3.89	23.90	15.99	36.00
5755MHz	Pass	12.10	17.63	17.65	16.98	17.92	23.58	23.90	35.68	36.00
5795MHz	Pass	12.10	17.74	17.52	17.00	17.69	23.52	23.90	35.62	36.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	12.10	13.52	13.60	12.52	13.12	19.23	23.90	31.33	36.00
5290MHz	Pass	12.10	11.68	11.74	10.56	11.57	17.43	17.88	29.53	30.00
5530MHz	Pass	12.10	11.72	12.00	10.74	11.62	17.57	17.88	29.67	30.00
5610MHz	Pass	12.10	11.51	11.83	10.50	11.43	17.37	17.88	29.47	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	12.10	11.71	11.89	10.44	11.50	17.44	17.88	29.54	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	12.10	-2.50	-2.28	-3.80	-2.60	3.26	23.90	15.36	36.00
5775MHz	Pass	12.10	17.62	17.46	16.97	17.83	23.50	23.90	35.60	36.00
802.11ac VHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	12.10	9.59	9.45	8.28	9.55	15.27	23.90	27.37	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	12.10	9.31	9.36	7.95	8.91	14.94	17.88	27.04	30.00
5570MHz	Pass	12.10	11.47	11.27	10.18	10.95	17.02	17.88	29.12	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	12.10	12.25	12.29	10.53	11.83	17.80	23.90	29.90	36.00
5200MHz	Pass	12.10	12.42	12.33	10.90	11.95	17.96	23.90	30.06	36.00
5240MHz	Pass	12.10	12.35	12.24	10.73	11.89	17.87	23.90	29.97	36.00
5260MHz	Pass	12.10	5.61	6.11	5.55	5.25	11.66	17.88	23.76	30.00
5300MHz	Pass	12.10	6.16	6.62	6.13	5.75	12.20	17.88	24.30	30.00
5320MHz	Pass	12.10	5.51	6.11	5.63	5.19	11.64	17.88	23.74	30.00
5500MHz	Pass	12.10	5.87	6.44	5.84	6.46	12.18	17.88	24.28	30.00
5580MHz	Pass	12.10	6.34	5.94	4.39	5.53	11.63	17.88	23.73	30.00
5700MHz	Pass	12.10	5.49	6.15	5.70	6.92	12.12	17.88	24.22	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	12.10	5.81	6.29	5.75	7.17	12.31	16.86	24.41	28.96
5720MHz Straddle 5.725-5.85GHz	Pass	12.10	-0.60	0.23	-0.32	0.88	6.11	23.90	18.21	36.00
5745MHz	Pass	12.10	17.86	17.58	16.74	17.75	23.52	23.90	35.62	36.00
5785MHz	Pass	12.10	17.63	17.32	16.64	17.64	23.35	23.90	35.45	36.00
5825MHz	Pass	12.10	17.73	17.29	16.64	17.68	23.38	23.90	35.48	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	12.10	13.50	13.52	12.63	13.46	19.31	23.90	31.41	36.00
5230MHz	Pass	12.10	14.93	14.97	14.27	14.77	20.76	23.90	32.86	36.00
5270MHz	Pass	12.10	9.05	9.25	7.93	8.46	14.72	17.88	26.82	30.00
5310MHz	Pass	12.10	9.33	9.48	8.12	9.04	15.04	17.88	27.14	30.00
5510MHz	Pass	12.10	9.29	8.92	7.61	8.19	14.57	17.88	26.67	30.00
5550MHz	Pass	12.10	9.68	9.47	8.21	9.56	15.29	17.88	27.39	30.00
5670MHz	Pass	12.10	9.32	9.03	8.33	9.39	15.06	17.88	27.16	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	12.10	9.17	9.45	7.91	8.50	14.82	17.88	26.92	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	12.10	-0.74	-0.42	-1.92	-1.44	4.93	23.90	17.03	36.00
5755MHz	Pass	12.10	18.00	17.89	17.17	18.11	23.83	23.90	35.93	36.00
5795MHz	Pass	12.10	17.93	17.70	17.15	17.90	23.70	23.90	35.80	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	12.10	13.66	13.82	12.85	13.40	19.47	23.90	31.57	36.00
5290MHz	Pass	12.10	11.95	12.17	10.86	11.98	17.79	17.88	29.89	30.00



Average Power_Non-Beamforming_Radio 2

Appendix C.2

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5530MHz	Pass	12.10	11.95	12.30	11.00	12.01	17.86	17.88	29.96	30.00
5610MHz	Pass	12.10	11.90	12.06	10.76	11.67	17.65	17.88	29.75	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	12.10	12.03	12.02	10.84	11.81	17.72	17.88	29.82	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	12.10	-1.53	-1.36	-2.72	-1.70	4.22	23.90	16.32	36.00
5775MHz	Pass	12.10	17.79	17.77	17.33	17.96	23.74	23.90	35.84	36.00
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	12.10	9.87	9.61	8.36	9.89	15.50	23.90	27.60	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	12.10	9.53	9.57	8.17	9.13	15.16	17.88	27.26	30.00
5570MHz	Pass	12.10	11.40	11.49	10.38	11.31	17.19	17.88	29.29	30.00

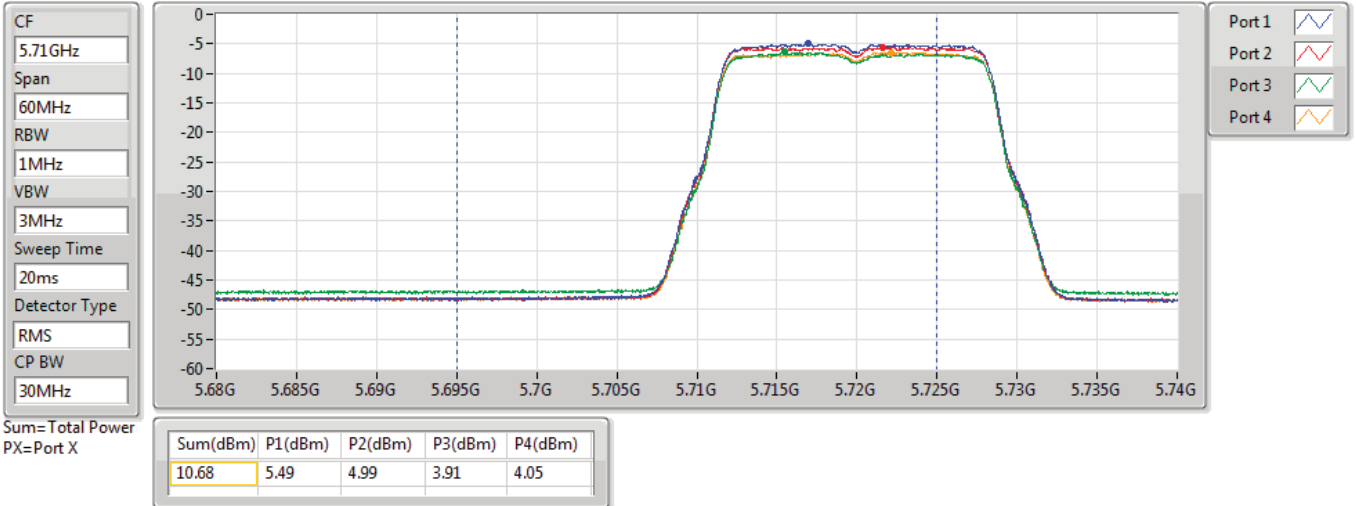
DG = Directional Gain; Port X = Port X output power

802.11a_Nss1,(6Mbps)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

17/06/2022

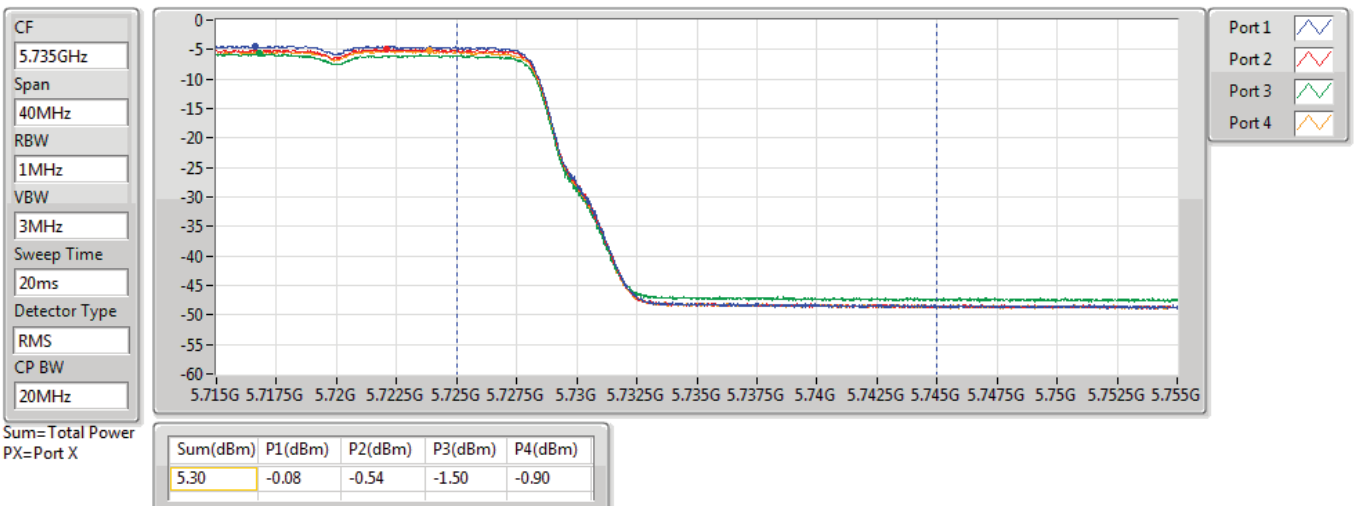


802.11a_Nss1,(6Mbps)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

17/06/2022

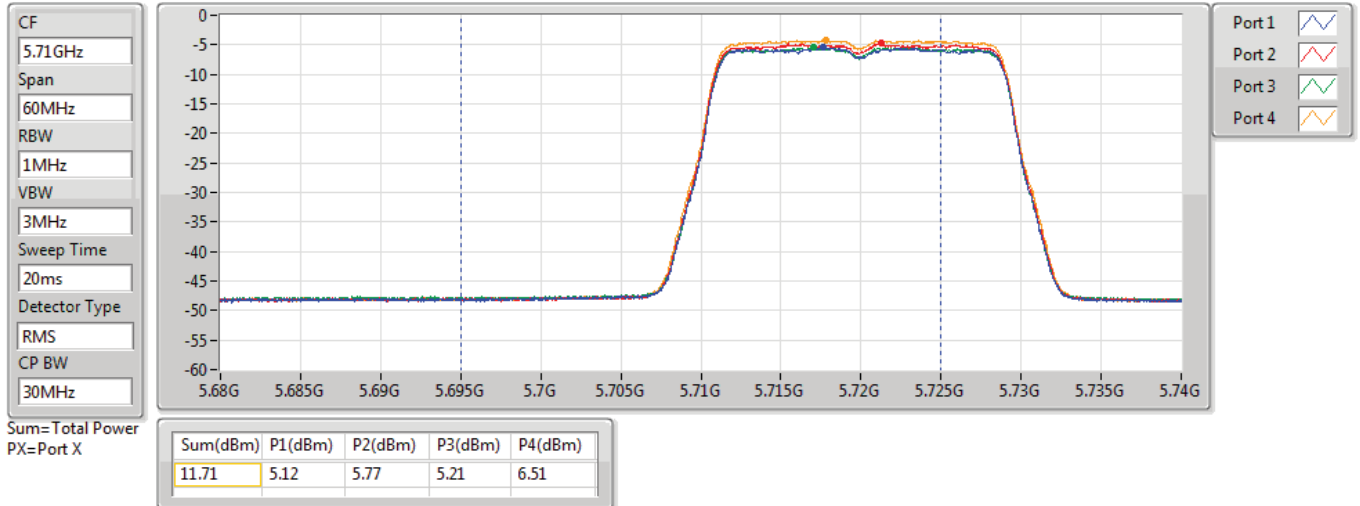


802.11n HT20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

18/06/2022

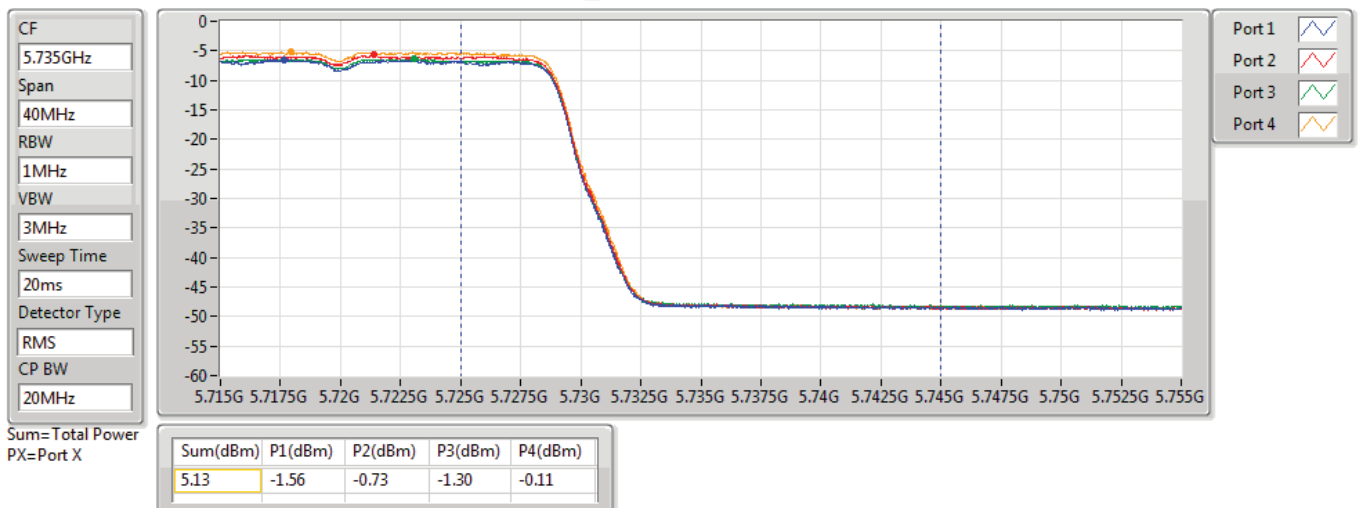


802.11n HT20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

17/06/2022

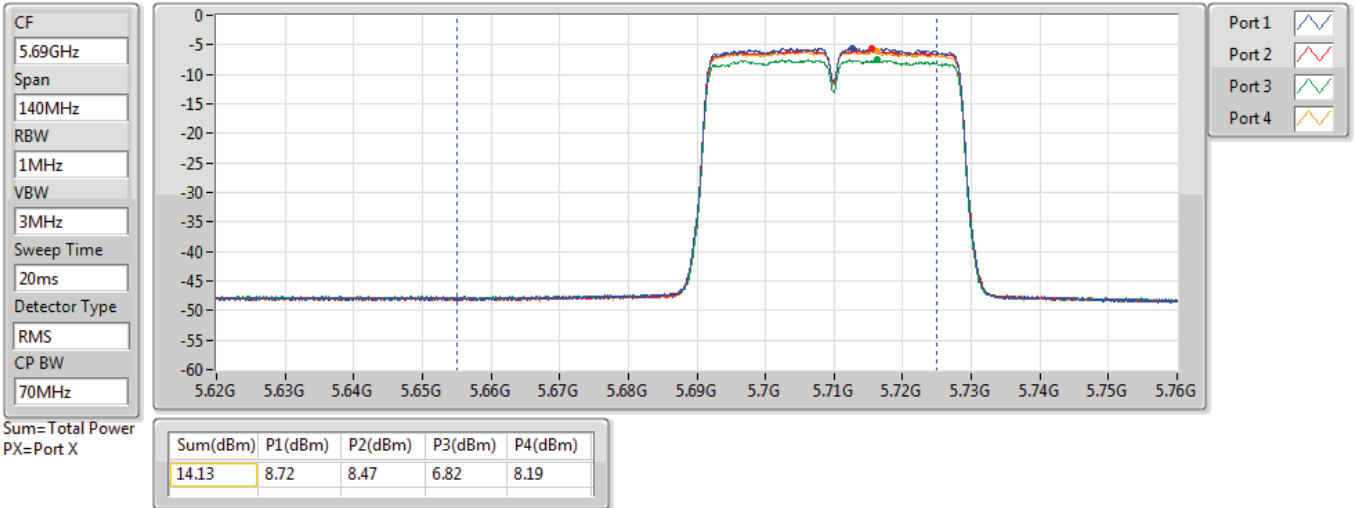


802.11n HT40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

17/06/2022

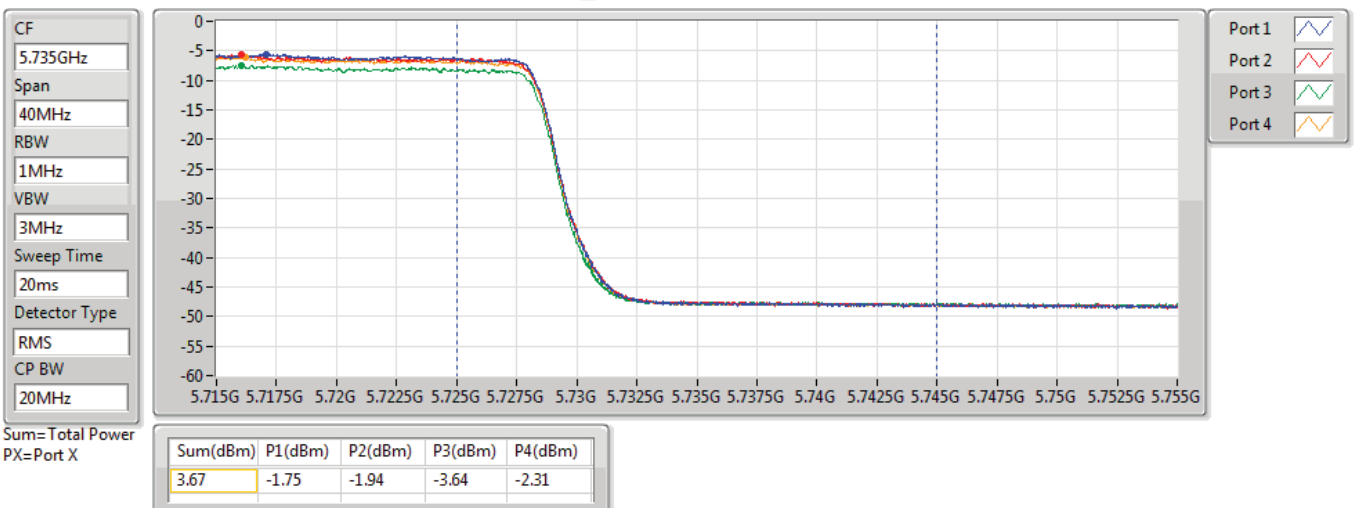


802.11n HT40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

17/06/2022

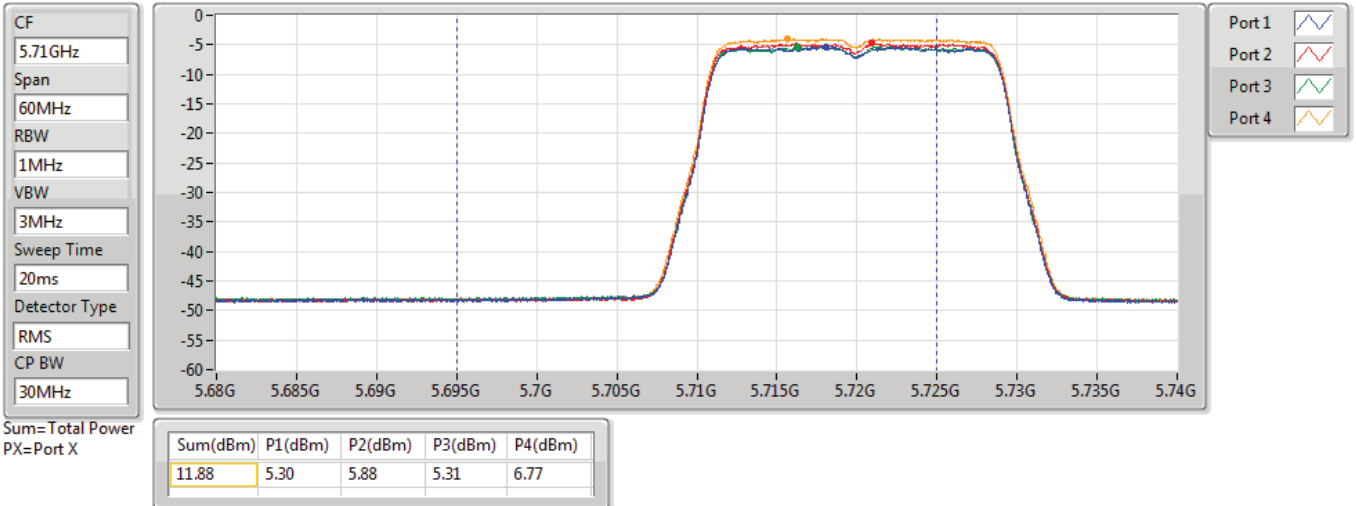


802.11ac VHT20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

18/06/2022

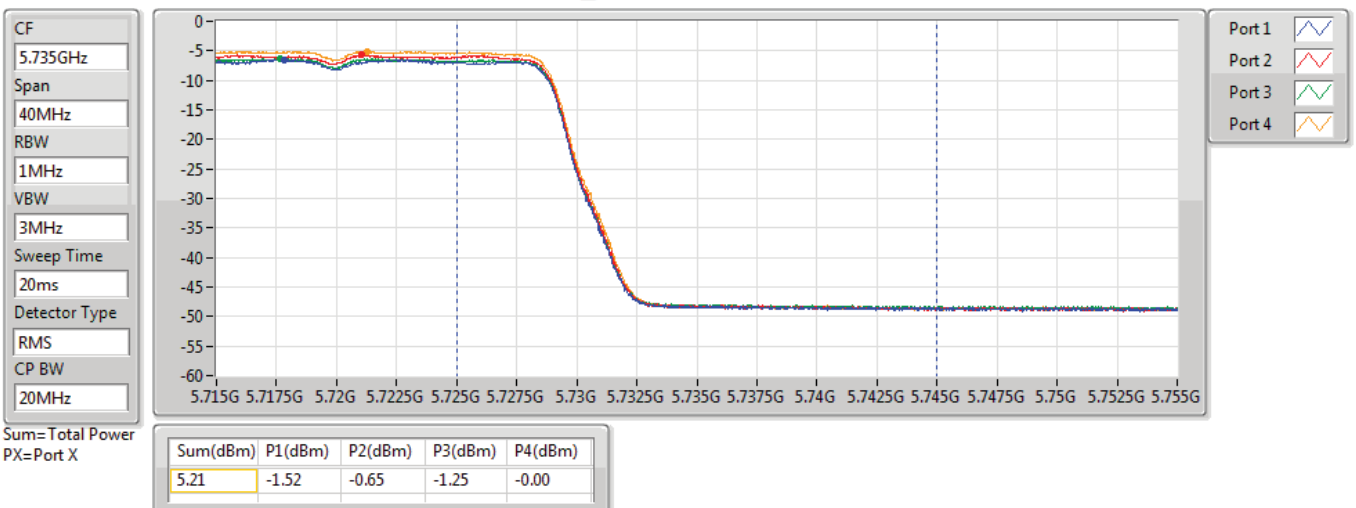


802.11ac VHT20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

17/06/2022

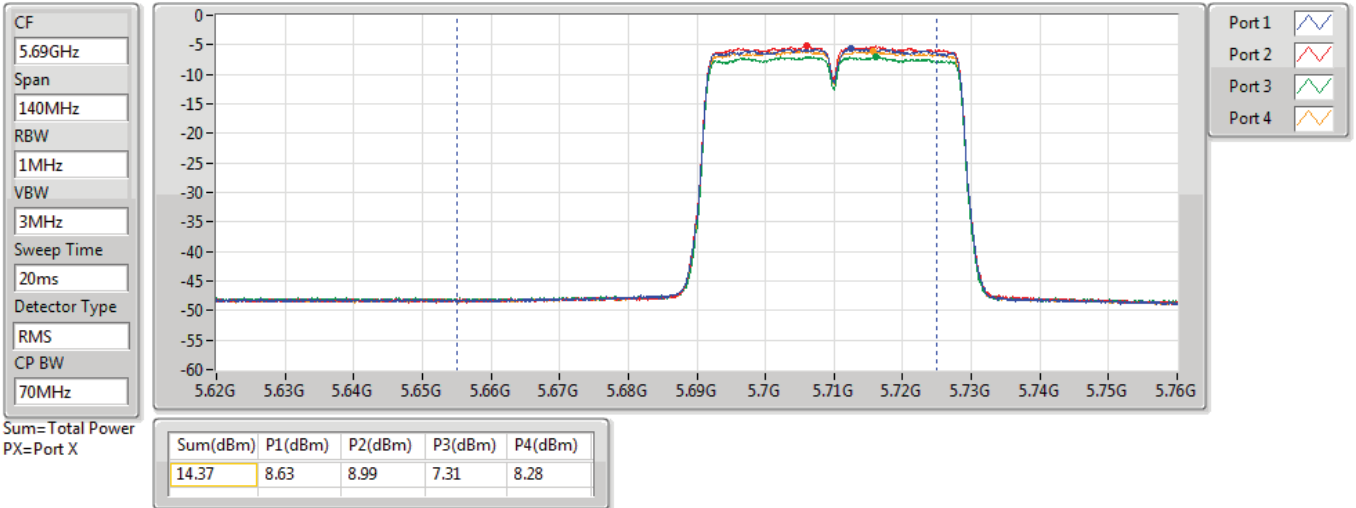


802.11ac VHT40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

17/06/2022

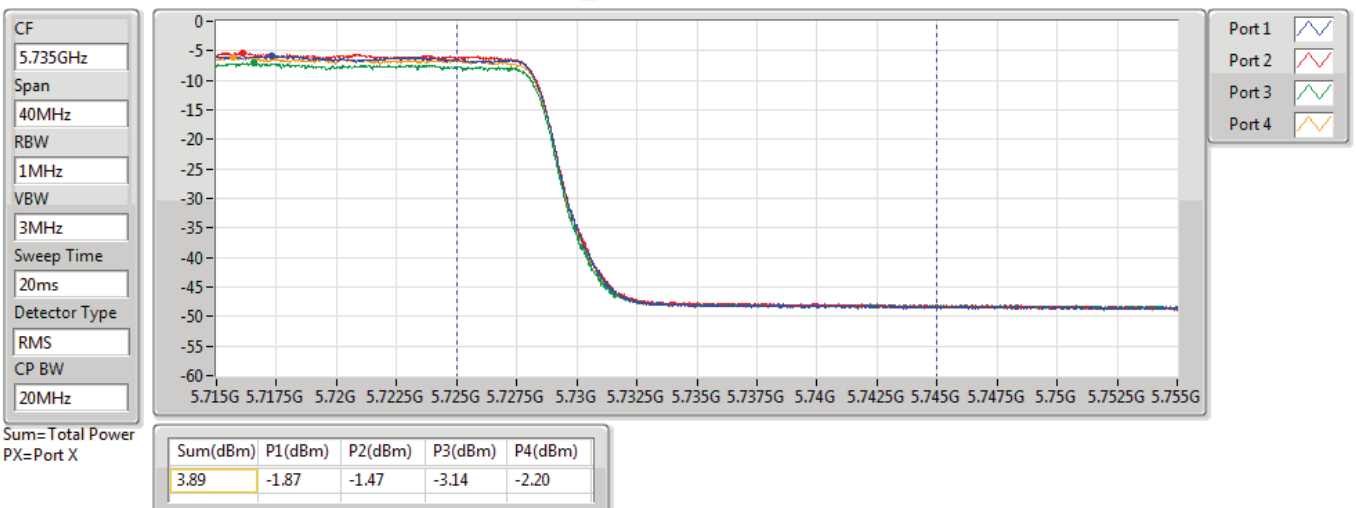


802.11ac VHT40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

17/06/2022

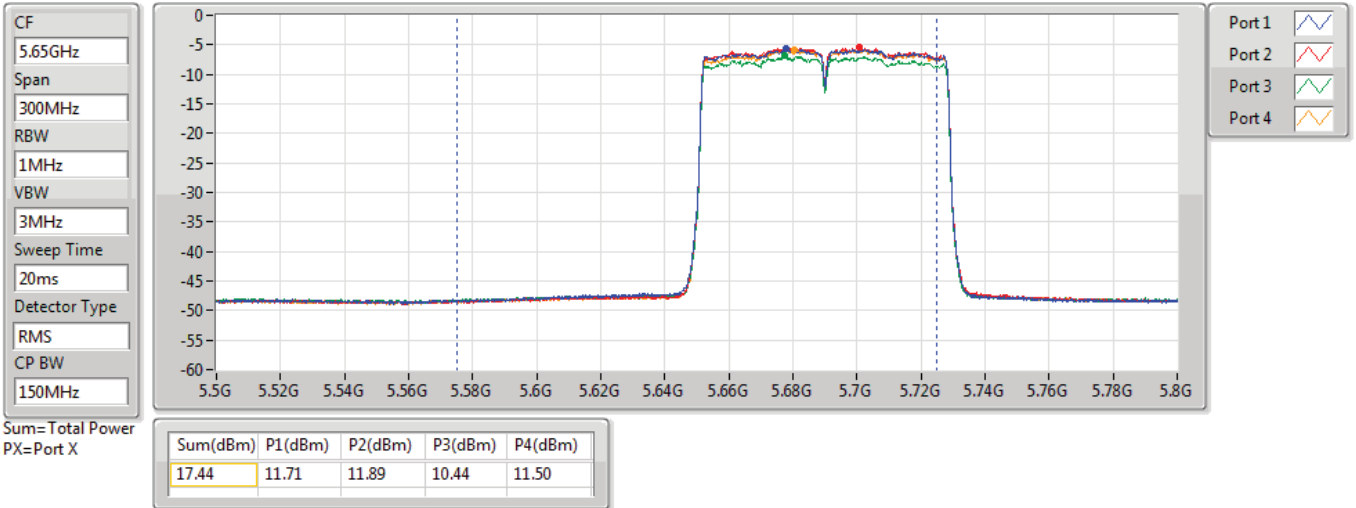


802.11ac VHT80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

17/06/2022

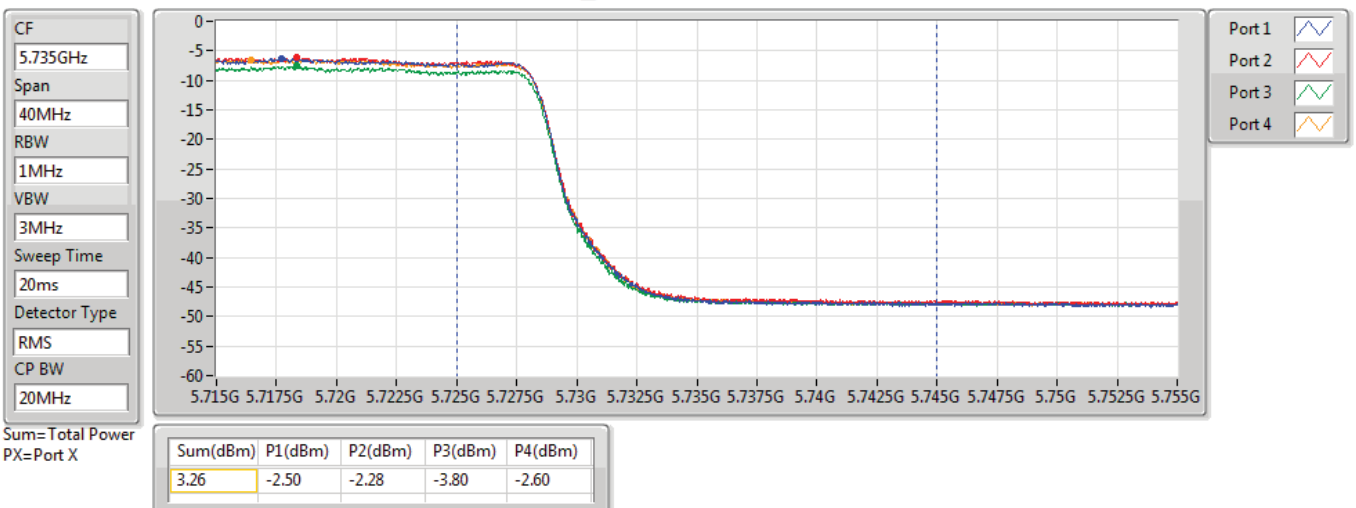


802.11ac VHT80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

17/06/2022

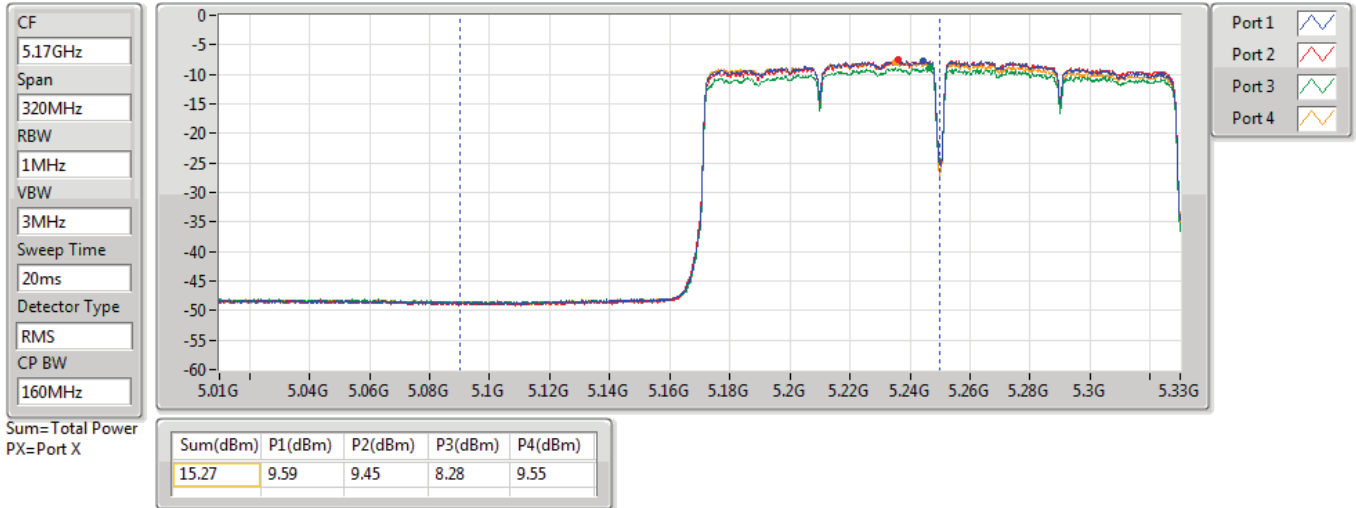


802.11ac VHT160_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TnomVnom

17/06/2022

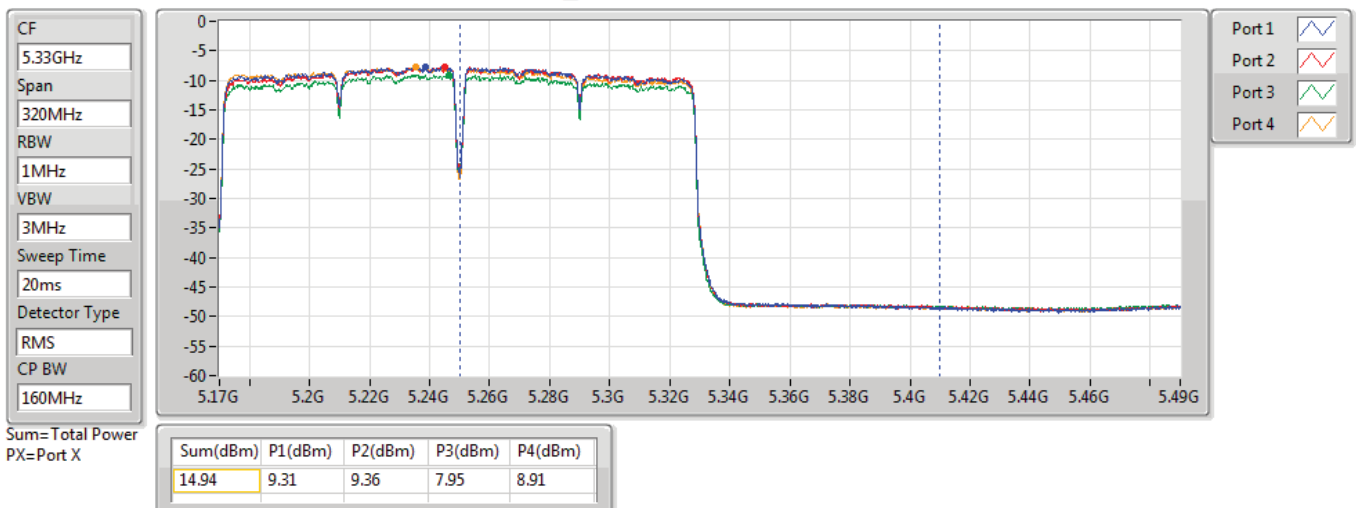


802.11ac VHT160_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TnomVnom

17/06/2022

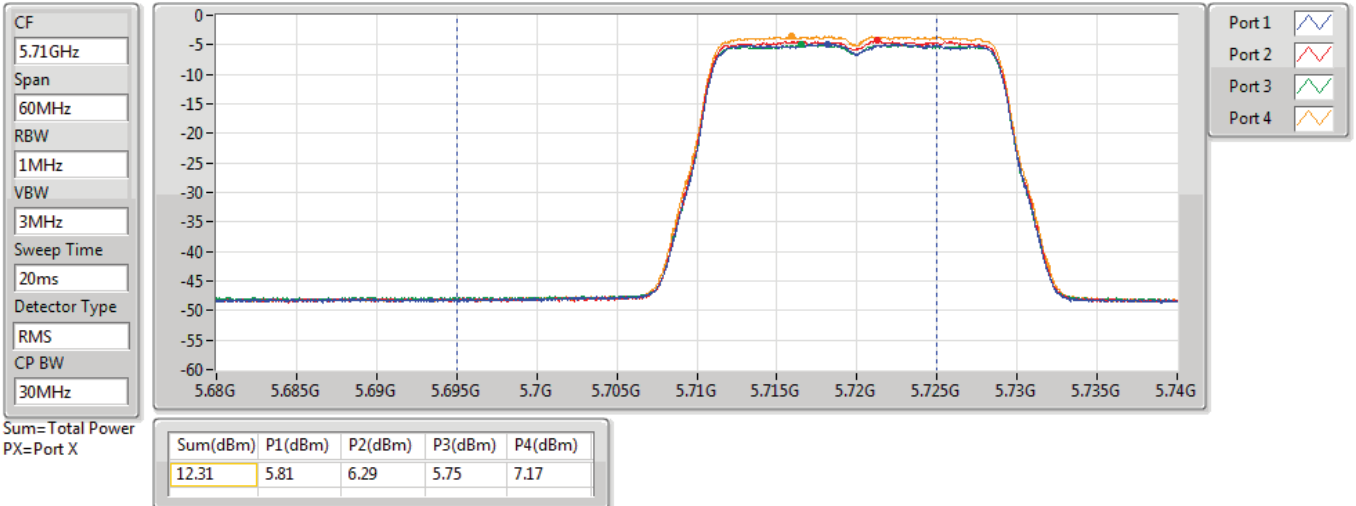


802.11ax HEW20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

18/06/2022

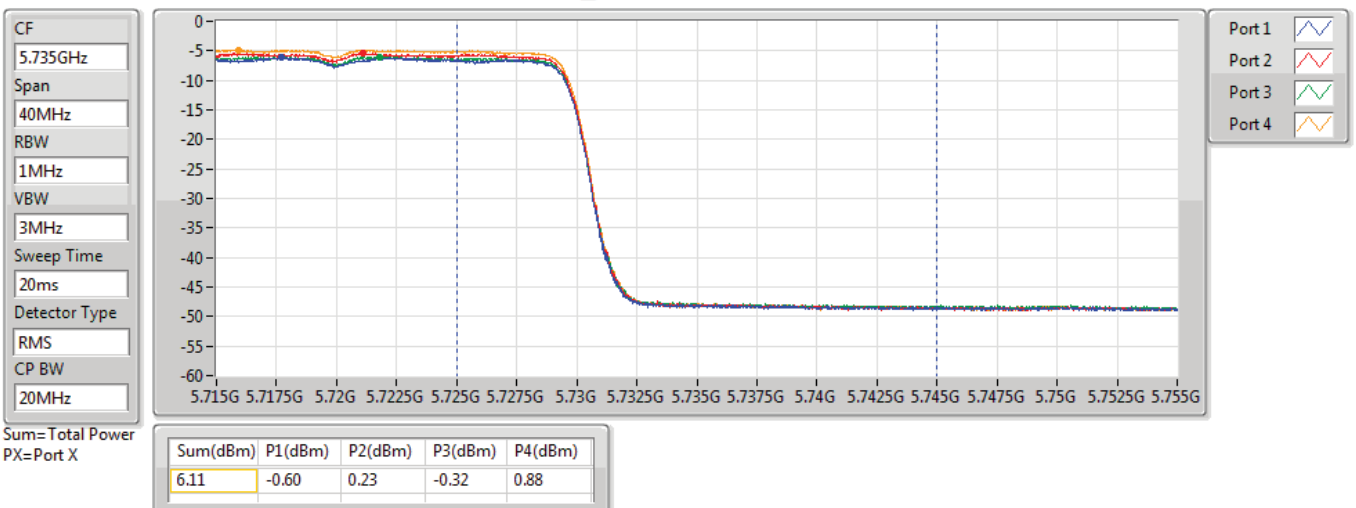


802.11ax HEW20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

17/06/2022



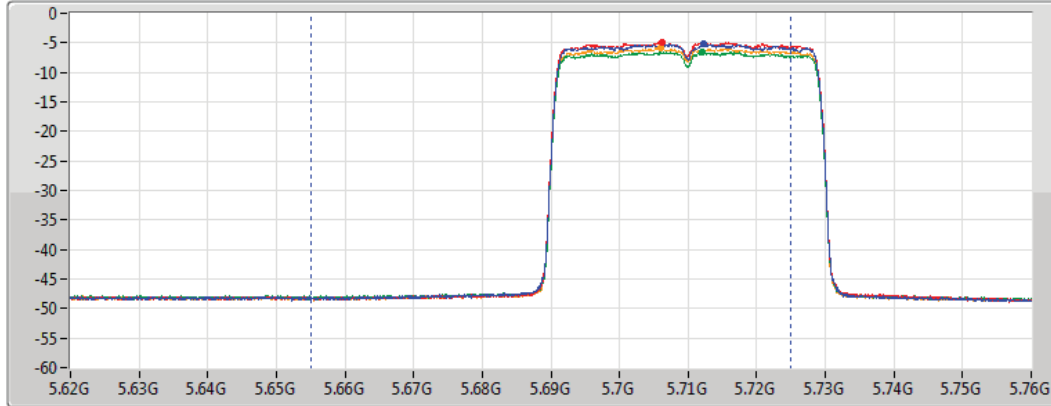
802.11ax HEW40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

17/06/2022

CF
5.69GHz
Span
140MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
70MHz



Port 1
Port 2
Port 3
Port 4

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
14.82	9.17	9.45	7.91	8.50

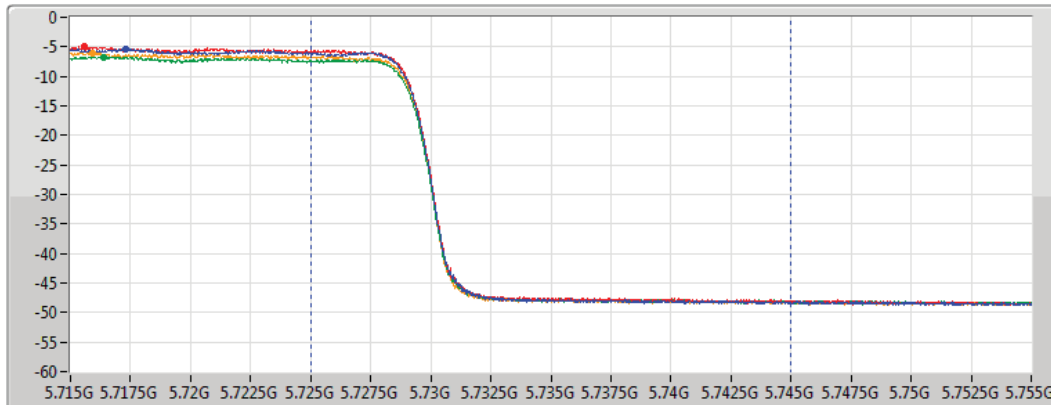
802.11ax HEW40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

17/06/2022

CF
5.735GHz
Span
40MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
20MHz



Port 1
Port 2
Port 3
Port 4

Sum= Total Power
PX=Port X

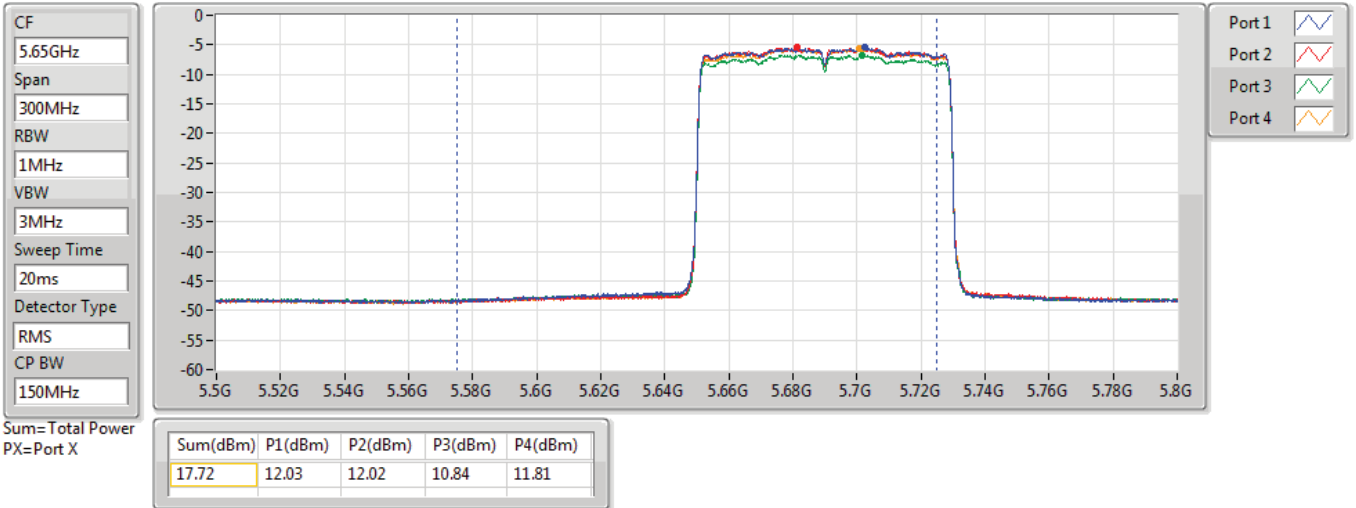
Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.93	-0.74	-0.42	-1.92	-1.44

802.11ax HEW80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

17/06/2022

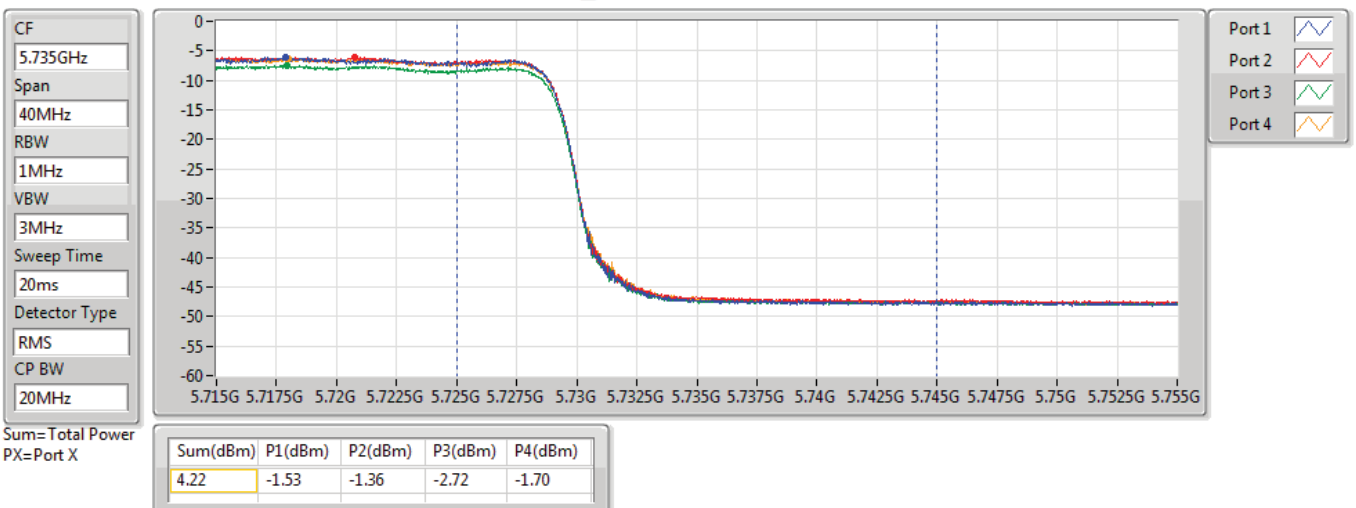


802.11ax HEW80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

17/06/2022

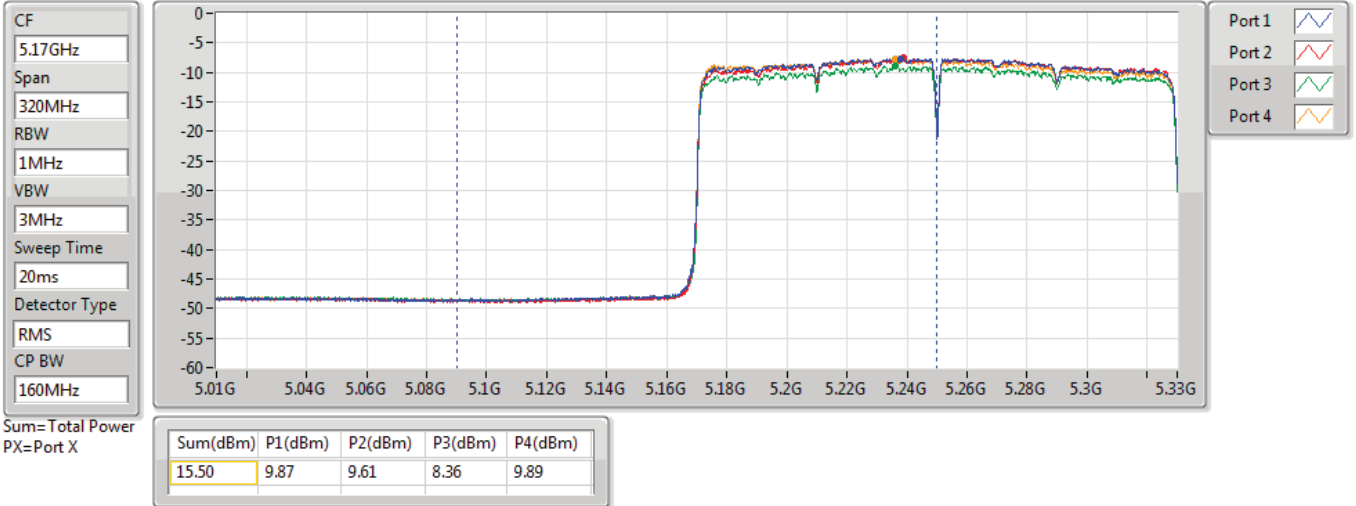


802.11ax HEW160_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TnomVnom

17/06/2022

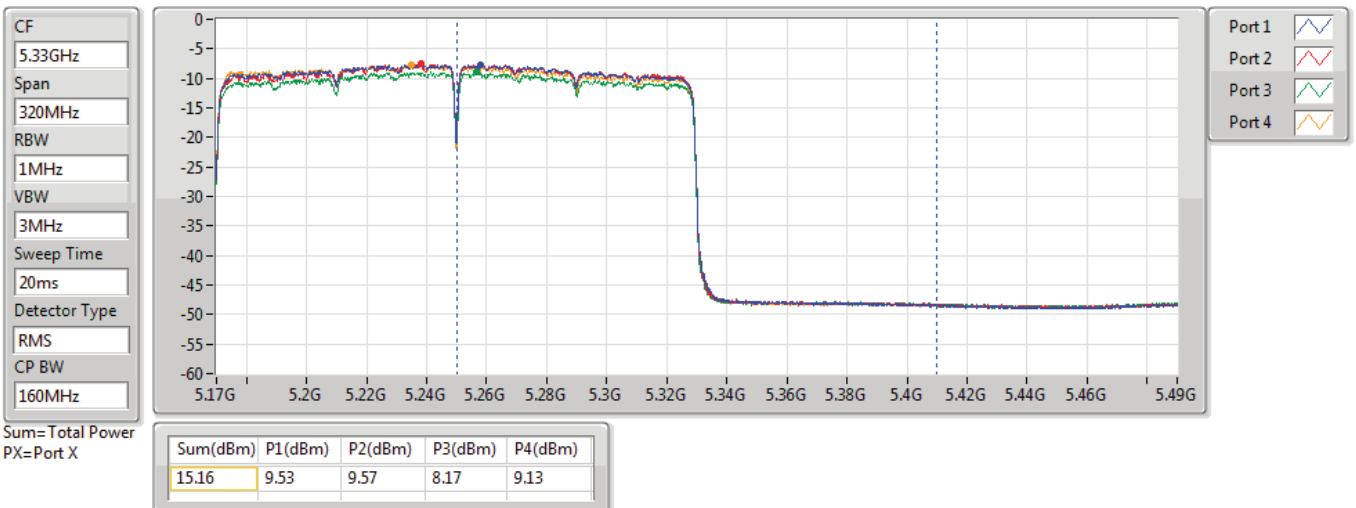


802.11ax HEW160_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TnomVnom

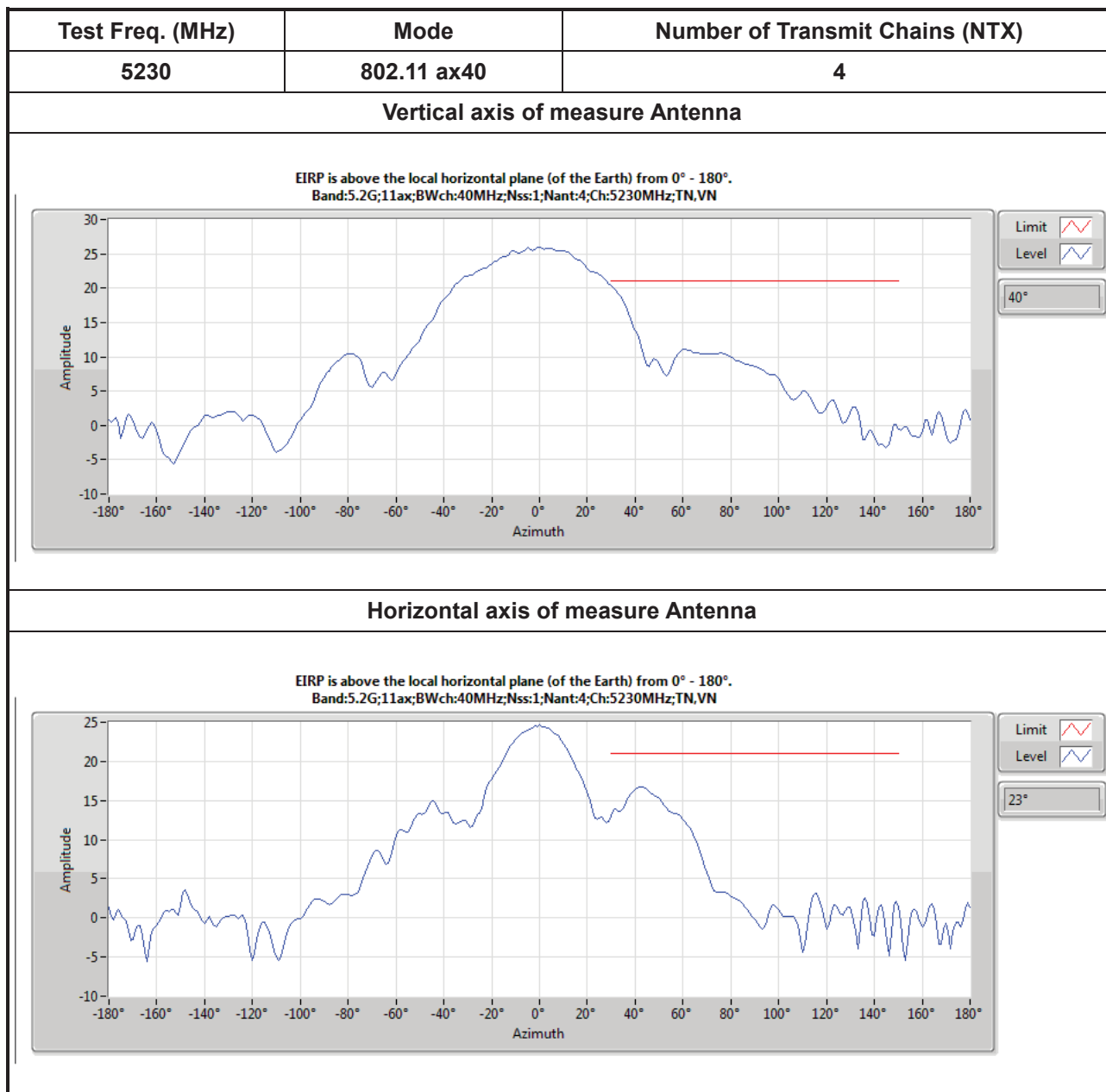
17/06/2022





MAX. E.I.R.P. At Any Elevation Angle Above 30 Degrees Result
_Non-Beamforming_Radio 2

Appendix C.3



Note: The red line is EIRP limit (21dBm) for 30 ~ 150 degree.



Average Power_Non-Beamforming_Radio 3

Appendix C.4

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.32	0.10765	32.32	1.70608
802.11n HT20_Nss1,(MCS0)_2TX	20.68	0.11695	32.68	1.85353
802.11n HT40_Nss1,(MCS0)_2TX	20.83	0.12106	32.83	1.91867
802.11ac VHT20_Nss1,(MCS0)_2TX	20.82	0.12078	32.82	1.91426
802.11ac VHT40_Nss1,(MCS0)_2TX	20.98	0.12531	32.98	1.98609
802.11ac VHT80_Nss1,(MCS0)_2TX	18.09	0.06442	30.09	1.02094
802.11ax HEW20_Nss1,(MCS0)_2TX	21.01	0.12618	33.01	1.99986
802.11ax HEW40_Nss1,(MCS0)_2TX	21.21	0.13213	33.21	2.09411
802.11ax HEW80_Nss1,(MCS0)_2TX	18.49	0.07063	30.49	1.11944
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	14.69	0.02944	26.69	0.46666
802.11n HT20_Nss1,(MCS0)_2TX	14.85	0.03055	26.85	0.48417
802.11n HT40_Nss1,(MCS0)_2TX	16.67	0.04645	28.67	0.73621
802.11ac VHT20_Nss1,(MCS0)_2TX	14.96	0.03133	26.96	0.49659
802.11ac VHT40_Nss1,(MCS0)_2TX	16.98	0.04989	28.98	0.79068
802.11ac VHT80_Nss1,(MCS0)_2TX	15.88	0.03873	27.88	0.61376
802.11ax HEW20_Nss1,(MCS0)_2TX	15.11	0.03243	27.11	0.51404
802.11ax HEW40_Nss1,(MCS0)_2TX	17.19	0.05236	29.19	0.82985
802.11ax HEW80_Nss1,(MCS0)_2TX	16.11	0.04083	28.11	0.64714
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	14.72	0.02965	26.72	0.46989
802.11n HT20_Nss1,(MCS0)_2TX	14.75	0.02985	26.75	0.47315
802.11n HT40_Nss1,(MCS0)_2TX	17.55	0.05689	29.55	0.90157
802.11ac VHT20_Nss1,(MCS0)_2TX	14.84	0.03048	26.84	0.48306
802.11ac VHT40_Nss1,(MCS0)_2TX	17.72	0.05916	29.72	0.93756
802.11ac VHT80_Nss1,(MCS0)_2TX	17.79	0.06012	29.79	0.95280
802.11ax HEW20_Nss1,(MCS0)_2TX	15.06	0.03206	27.06	0.50816
802.11ax HEW40_Nss1,(MCS0)_2TX	17.94	0.06223	29.94	0.98628
802.11ax HEW80_Nss1,(MCS0)_2TX	17.91	0.06180	29.91	0.97949
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	23.90	0.24547	35.90	3.89045
802.11n HT20_Nss1,(MCS0)_2TX	23.60	0.22909	35.60	3.63078
802.11n HT40_Nss1,(MCS0)_2TX	23.51	0.22439	35.51	3.55631
802.11ac VHT20_Nss1,(MCS0)_2TX	23.75	0.23714	35.75	3.75837
802.11ac VHT40_Nss1,(MCS0)_2TX	23.60	0.22909	35.60	3.63078
802.11ac VHT80_Nss1,(MCS0)_2TX	20.52	0.11272	32.52	1.78649
802.11ax HEW20_Nss1,(MCS0)_2TX	23.93	0.24717	35.93	3.91742
802.11ax HEW40_Nss1,(MCS0)_2TX	23.76	0.23768	35.76	3.76704
802.11ax HEW80_Nss1,(MCS0)_2TX	20.73	0.11830	32.73	1.87499



Average Power_Non-Beamforming_Radio 3

Appendix C.4

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	12.00	17.36	16.90	20.15	24.00	32.15	36.00
5200MHz	Pass	12.00	17.44	16.98	20.23	24.00	32.23	36.00
5240MHz	Pass	12.00	17.41	17.20	20.32	24.00	32.32	36.00
5260MHz	Pass	12.00	11.52	11.74	14.64	17.98	26.64	30.00
5300MHz	Pass	12.00	11.65	11.71	14.69	17.98	26.69	30.00
5320MHz	Pass	12.00	11.60	11.69	14.66	17.98	26.66	30.00
5500MHz	Pass	12.00	11.53	11.88	14.72	17.98	26.72	30.00
5580MHz	Pass	12.00	11.41	11.54	14.49	17.98	26.49	30.00
5700MHz	Pass	12.00	11.70	11.42	14.57	17.98	26.57	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	12.00	11.03	10.97	14.01	16.91	26.01	28.91
5720MHz Straddle 5.725-5.85GHz	Pass	12.00	4.80	4.96	7.89	24.00	19.89	36.00
5745MHz	Pass	12.00	20.82	20.63	23.74	24.00	35.74	36.00
5785MHz	Pass	12.00	20.91	20.87	23.90	24.00	35.90	36.00
5825MHz	Pass	12.00	20.60	21.07	23.85	24.00	35.85	36.00
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	12.00	16.93	16.49	19.73	24.00	31.73	36.00
5200MHz	Pass	12.00	17.78	17.55	20.68	24.00	32.68	36.00
5240MHz	Pass	12.00	17.72	17.48	20.61	24.00	32.61	36.00
5260MHz	Pass	12.00	11.77	11.90	14.85	17.98	26.85	30.00
5300MHz	Pass	12.00	11.40	11.72	14.57	17.98	26.57	30.00
5320MHz	Pass	12.00	11.32	11.76	14.56	17.98	26.56	30.00
5500MHz	Pass	12.00	11.67	11.81	14.75	17.98	26.75	30.00
5580MHz	Pass	12.00	11.60	11.40	14.51	17.98	26.51	30.00
5700MHz	Pass	12.00	11.84	11.49	14.68	17.98	26.68	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	12.00	11.19	11.07	14.14	16.95	26.14	28.95
5720MHz Straddle 5.725-5.85GHz	Pass	12.00	5.37	5.59	8.49	24.00	20.49	36.00
5745MHz	Pass	12.00	20.31	20.86	23.60	24.00	35.60	36.00
5785MHz	Pass	12.00	20.48	20.49	23.50	24.00	35.50	36.00
5825MHz	Pass	12.00	20.16	20.76	23.48	24.00	35.48	36.00
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	12.00	13.92	13.94	16.94	24.00	28.94	36.00
5230MHz	Pass	12.00	17.89	17.74	20.83	24.00	32.83	36.00
5270MHz	Pass	12.00	13.96	13.34	16.67	17.98	28.67	30.00
5310MHz	Pass	12.00	13.57	12.78	16.20	17.98	28.20	30.00
5510MHz	Pass	12.00	14.76	14.20	17.50	17.98	29.50	30.00
5550MHz	Pass	12.00	14.76	14.31	17.55	17.98	29.55	30.00
5670MHz	Pass	12.00	14.27	14.31	17.30	17.98	29.30	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	12.00	14.15	14.31	17.24	17.98	29.24	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	12.00	3.68	4.20	6.96	24.00	18.96	36.00
5755MHz	Pass	12.00	20.45	20.55	23.51	24.00	35.51	36.00
5795MHz	Pass	12.00	20.51	20.31	23.42	24.00	35.42	36.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	12.00	16.99	16.49	19.76	24.00	31.76	36.00
5200MHz	Pass	12.00	18.08	17.52	20.82	24.00	32.82	36.00
5240MHz	Pass	12.00	17.88	17.43	20.67	24.00	32.67	36.00
5260MHz	Pass	12.00	11.74	12.15	14.96	17.98	26.96	30.00
5300MHz	Pass	12.00	11.68	11.67	14.69	17.98	26.69	30.00
5320MHz	Pass	12.00	11.62	11.75	14.70	17.98	26.70	30.00
5500MHz	Pass	12.00	11.67	11.98	14.84	17.98	26.84	30.00
5580MHz	Pass	12.00	11.87	11.68	14.79	17.98	26.79	30.00
5700MHz	Pass	12.00	11.77	11.67	14.73	17.98	26.73	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	12.00	11.34	11.14	14.25	16.96	26.25	28.96
5720MHz Straddle 5.725-5.85GHz	Pass	12.00	5.63	5.70	8.68	24.00	20.68	36.00
5745MHz	Pass	12.00	20.52	20.94	23.75	24.00	35.75	36.00



Average Power_Non-Beamforming_Radio 3

Appendix C.4

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5785MHz	Pass	12.00	20.54	20.53	23.55	24.00	35.55	36.00
5825MHz	Pass	12.00	20.38	20.74	23.57	24.00	35.57	36.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	12.00	14.31	14.06	17.20	24.00	29.20	36.00
5230MHz	Pass	12.00	18.04	17.89	20.98	24.00	32.98	36.00
5270MHz	Pass	12.00	14.25	13.66	16.98	17.98	28.98	30.00
5310MHz	Pass	12.00	13.60	13.03	16.33	17.98	28.33	30.00
5510MHz	Pass	12.00	14.82	14.37	17.61	17.98	29.61	30.00
5550MHz	Pass	12.00	14.93	14.48	17.72	17.98	29.72	30.00
5670MHz	Pass	12.00	14.39	14.50	17.46	17.98	29.46	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	12.00	14.46	14.48	17.48	17.98	29.48	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	12.00	3.82	4.58	7.23	24.00	19.23	36.00
5755MHz	Pass	12.00	20.57	20.61	23.60	24.00	35.60	36.00
5795MHz	Pass	12.00	20.69	20.39	23.55	24.00	35.55	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	12.00	15.05	15.11	18.09	24.00	30.09	36.00
5290MHz	Pass	12.00	12.78	12.95	15.88	17.98	27.88	30.00
5530MHz	Pass	12.00	15.25	14.26	17.79	17.98	29.79	30.00
5610MHz	Pass	12.00	14.76	14.22	17.51	17.98	29.51	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	12.00	14.82	14.12	17.49	17.98	29.49	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	12.00	0.35	0.66	3.52	24.00	15.52	36.00
5775MHz	Pass	12.00	17.47	17.55	20.52	24.00	32.52	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	12.00	17.22	16.73	19.99	24.00	31.99	36.00
5200MHz	Pass	12.00	18.26	17.72	21.01	24.00	33.01	36.00
5240MHz	Pass	12.00	18.12	17.67	20.91	24.00	32.91	36.00
5260MHz	Pass	12.00	12.00	12.19	15.11	17.98	27.11	30.00
5300MHz	Pass	12.00	11.90	11.95	14.94	17.98	26.94	30.00
5320MHz	Pass	12.00	11.88	11.99	14.95	17.98	26.95	30.00
5500MHz	Pass	12.00	11.99	12.10	15.06	17.98	27.06	30.00
5580MHz	Pass	12.00	12.07	11.87	14.98	17.98	26.98	30.00
5700MHz	Pass	12.00	12.15	11.89	15.03	17.98	27.03	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	12.00	11.48	11.27	14.39	16.94	26.39	28.94
5720MHz Straddle 5.725-5.85GHz	Pass	12.00	6.16	6.26	9.22	24.00	21.22	36.00
5745MHz	Pass	12.00	20.69	21.14	23.93	24.00	35.93	36.00
5785MHz	Pass	12.00	20.80	20.67	23.75	24.00	35.75	36.00
5825MHz	Pass	12.00	20.51	20.96	23.75	24.00	35.75	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	12.00	14.32	14.19	17.27	24.00	29.27	36.00
5230MHz	Pass	12.00	18.17	18.22	21.21	24.00	33.21	36.00
5270MHz	Pass	12.00	14.43	13.92	17.19	17.98	29.19	30.00
5310MHz	Pass	12.00	13.89	13.08	16.51	17.98	28.51	30.00
5510MHz	Pass	12.00	14.83	14.56	17.71	17.98	29.71	30.00
5550MHz	Pass	12.00	15.15	14.69	17.94	17.98	29.94	30.00
5670MHz	Pass	12.00	14.64	14.69	17.68	17.98	29.68	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	12.00	14.81	14.77	17.80	17.98	29.80	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	12.00	4.76	5.54	8.18	24.00	20.18	36.00
5755MHz	Pass	12.00	20.64	20.83	23.75	24.00	35.75	36.00
5795MHz	Pass	12.00	20.80	20.70	23.76	24.00	35.76	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	12.00	15.43	15.52	18.49	24.00	30.49	36.00
5290MHz	Pass	12.00	13.01	13.19	16.11	17.98	28.11	30.00
5530MHz	Pass	12.00	15.33	14.42	17.91	17.98	29.91	30.00
5610MHz	Pass	12.00	15.12	14.54	17.85	17.98	29.85	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	12.00	15.22	14.27	17.78	17.98	29.78	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	12.00	1.30	1.46	4.39	24.00	16.39	36.00



Average Power_Non-Beamforming_Radio 3

Appendix C.4

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5775MHz	Pass	12.00	17.65	17.79	20.73	24.00	32.73	36.00

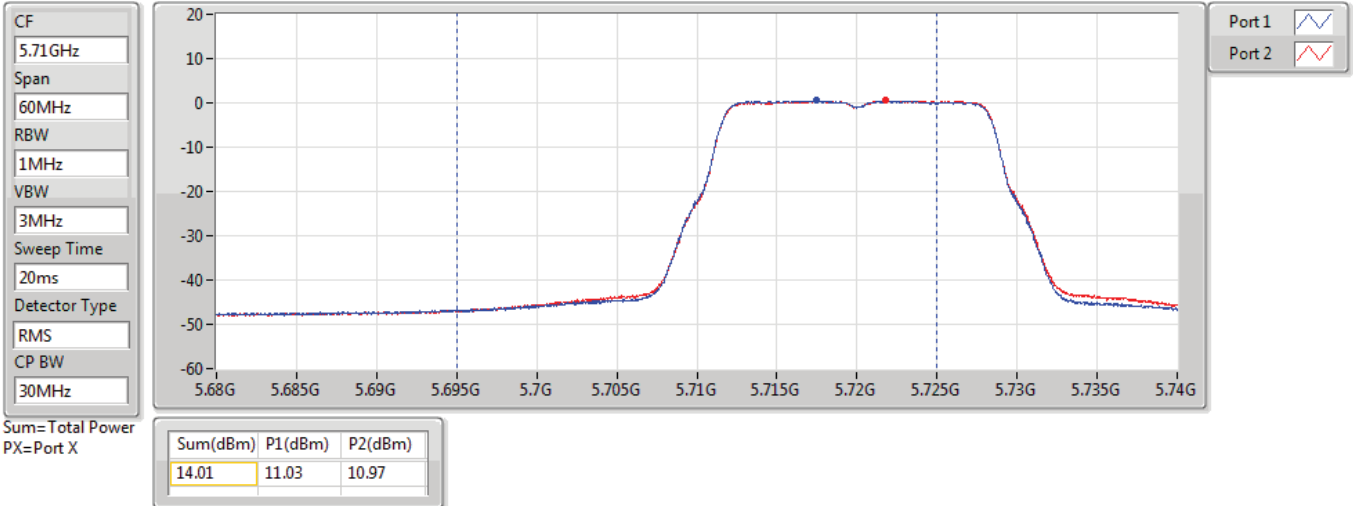
DG = Directional Gain; Port X = Port X output power

802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

18/06/2022

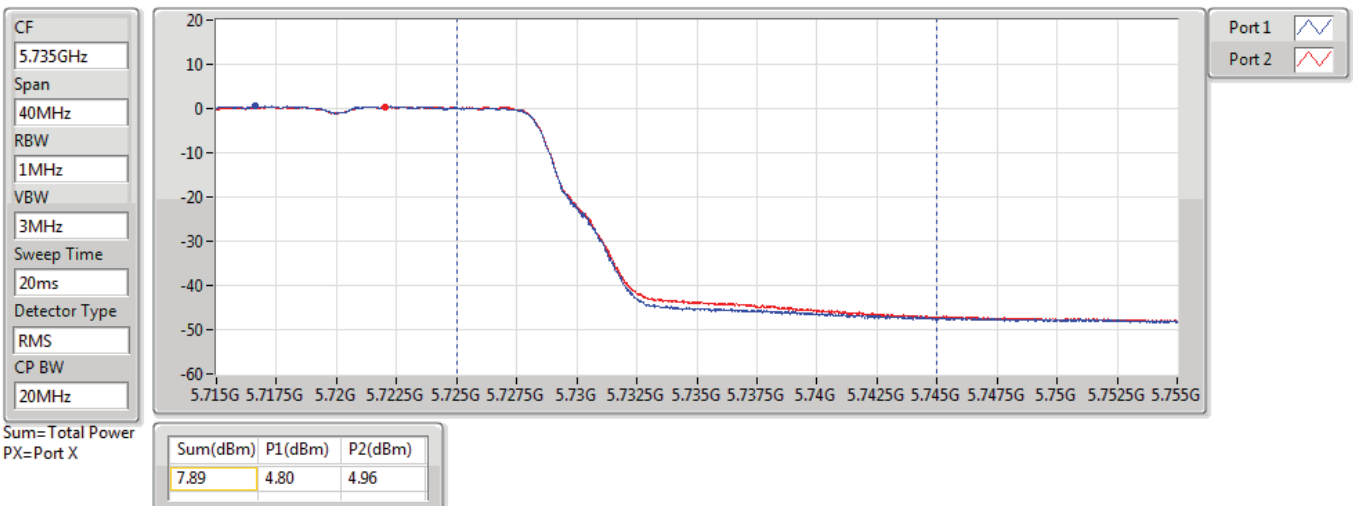


802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

18/06/2022



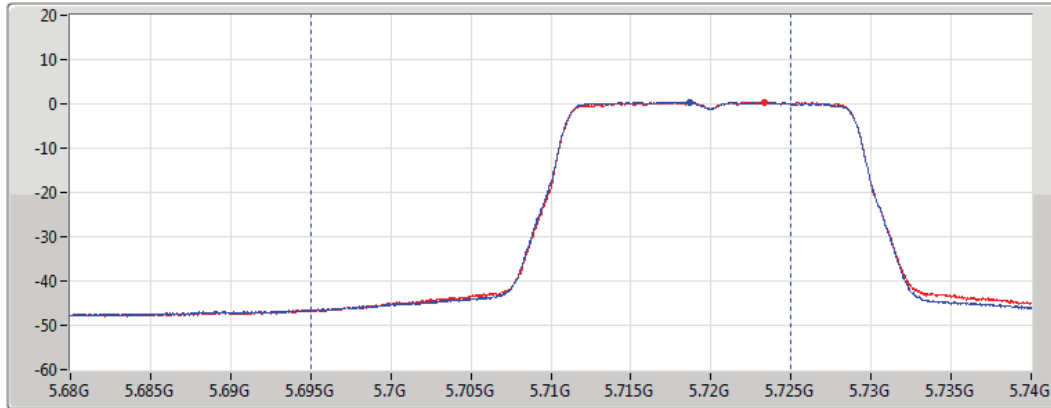
802.11n HT20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

18/06/2022

CF
5.71GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
30MHz



Port 1 
Port 2 

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
14.14	11.19	11.07

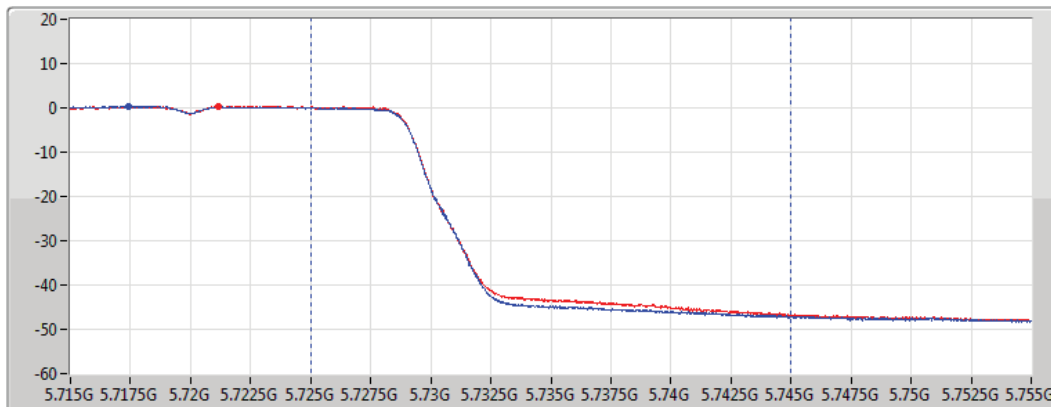
802.11n HT20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

18/06/2022

CF
5.735GHz
Span
40MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
20MHz



Port 1 
Port 2 

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
8.49	5.37	5.59

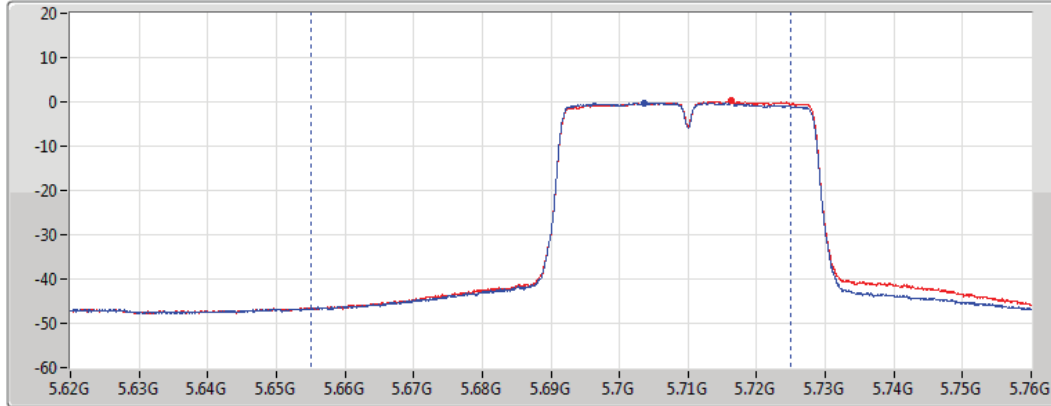
802.11n HT40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

20/06/2022

CF
5.69GHz
Span
140MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
70MHz



Port1
Port2

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
17.24	14.15	14.31

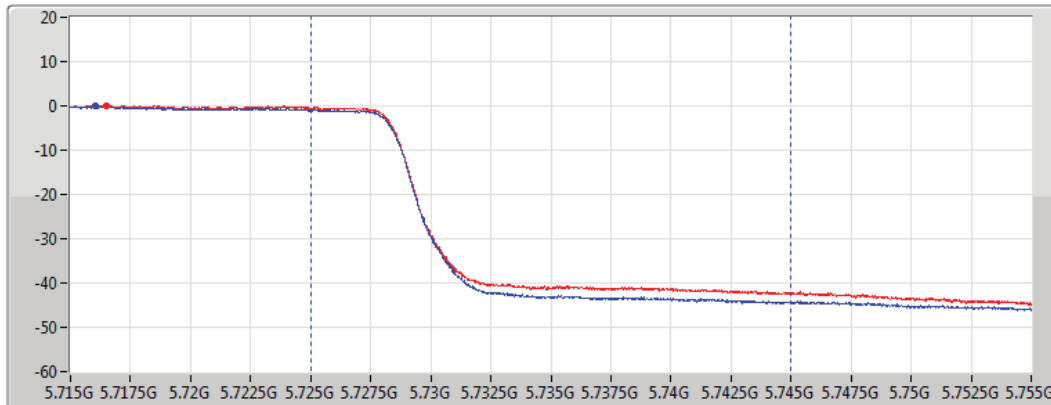
802.11n HT40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

20/06/2022

CF
5.735GHz
Span
40MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
20MHz



Port1
Port2

Sum= Total Power
PX=Port X

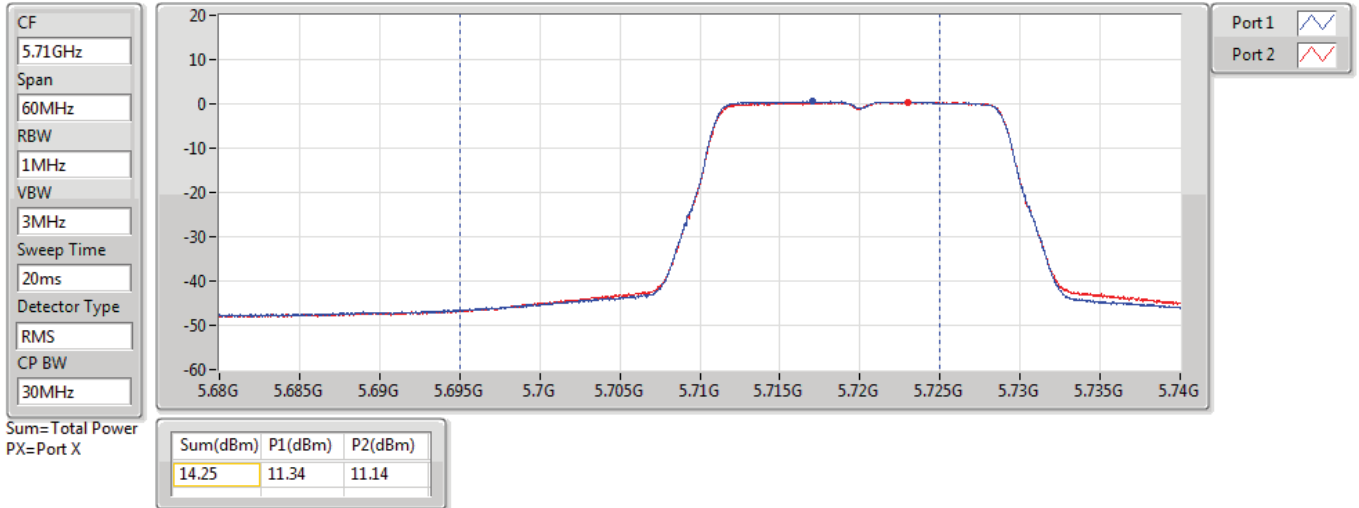
Sum(dBm)	P1(dBm)	P2(dBm)
6.96	3.68	4.20

802.11ac VHT20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

18/06/2022

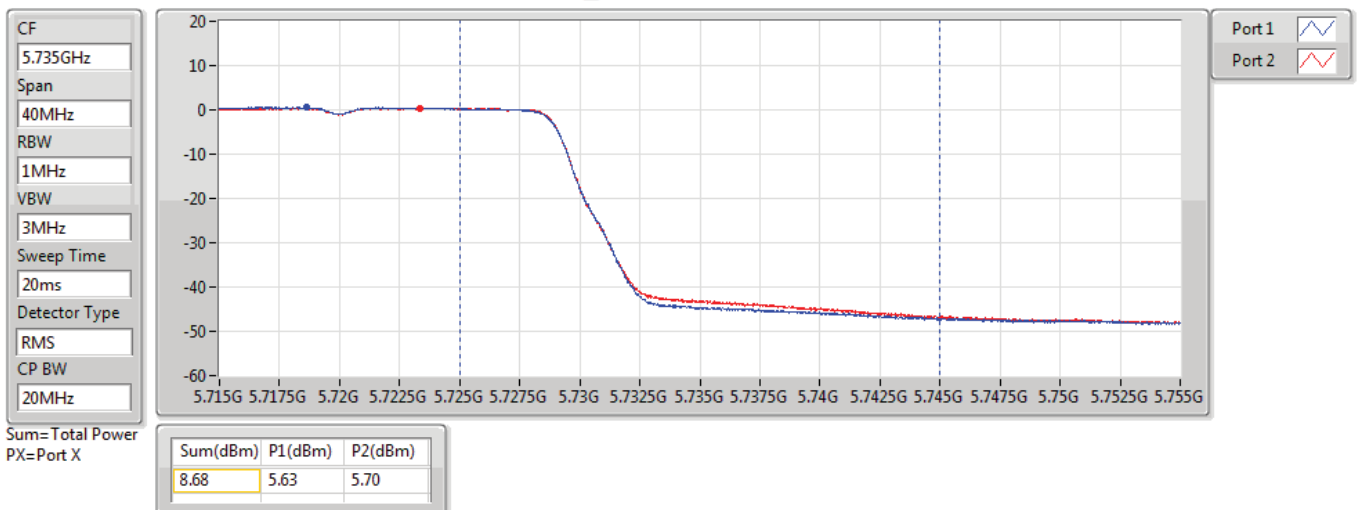


802.11ac VHT20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

18/06/2022



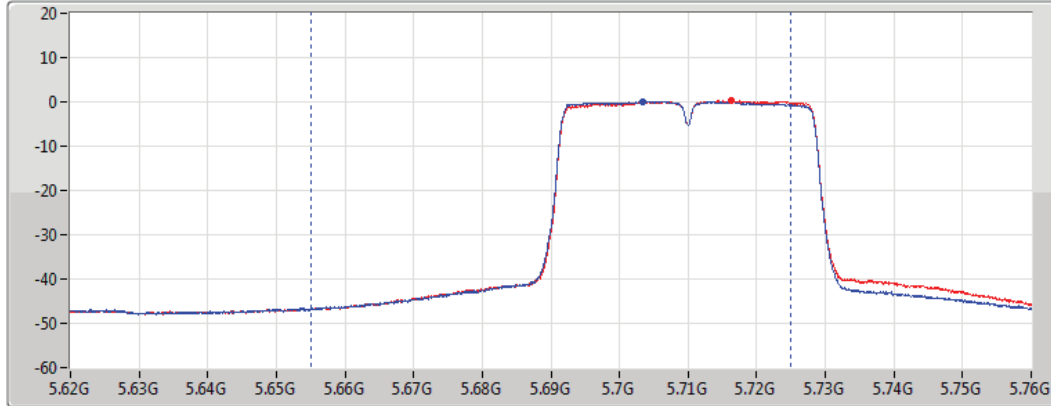
802.11ac VHT40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

20/06/2022

CF
5.69GHz
Span
140MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
70MHz



Port1 
Port2 

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
17.48	14.46	14.48

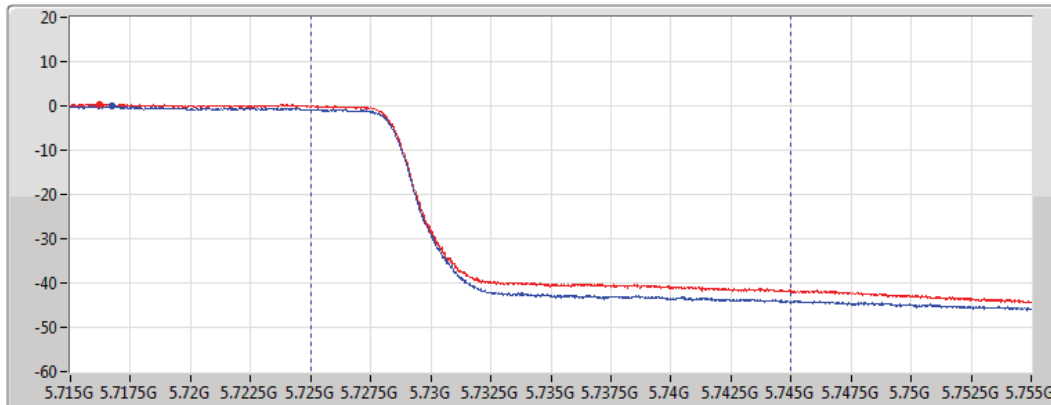
802.11ac VHT40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

20/06/2022

CF
5.735GHz
Span
40MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
20MHz



Port1 
Port2 

Sum= Total Power
PX=Port X

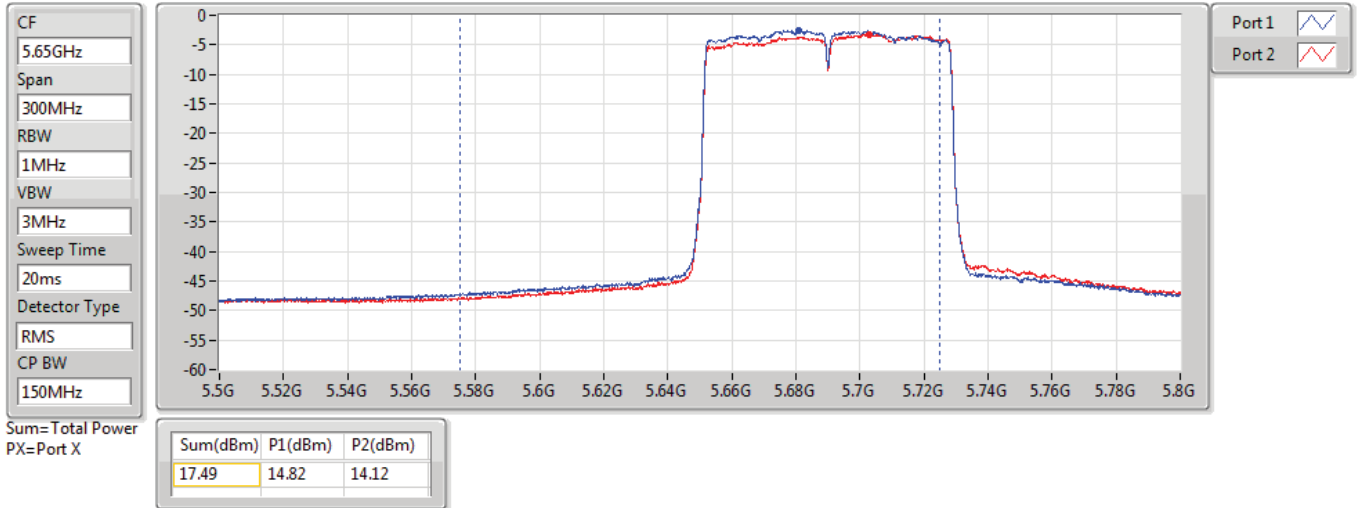
Sum(dBm)	P1(dBm)	P2(dBm)
7.23	3.82	4.58

802.11ac VHT80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

20/06/2022

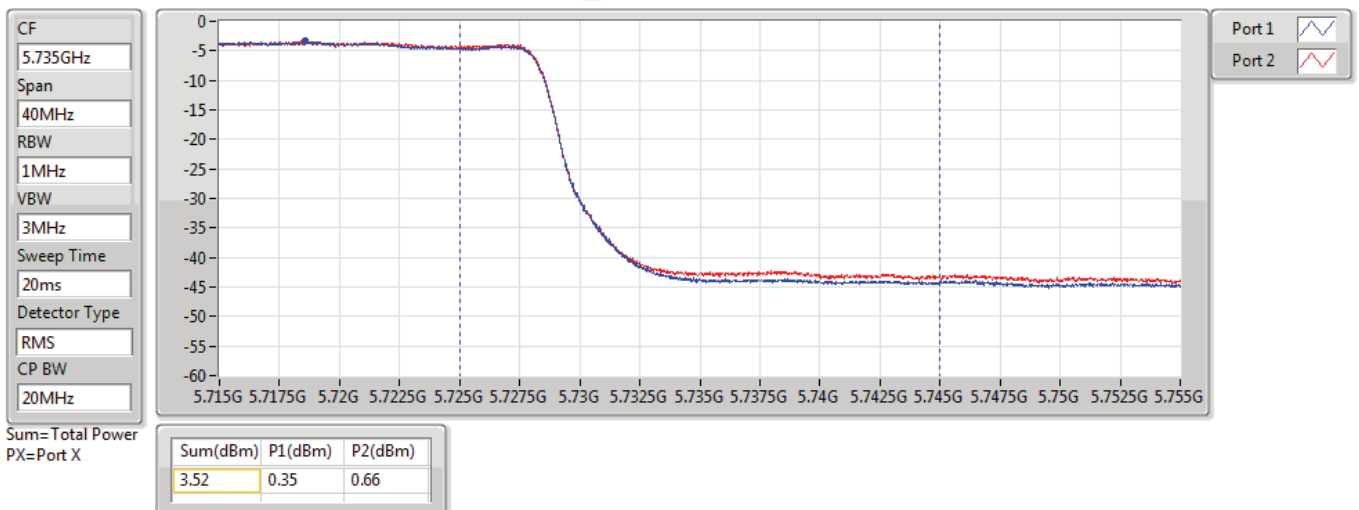


802.11ac VHT80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

20/06/2022



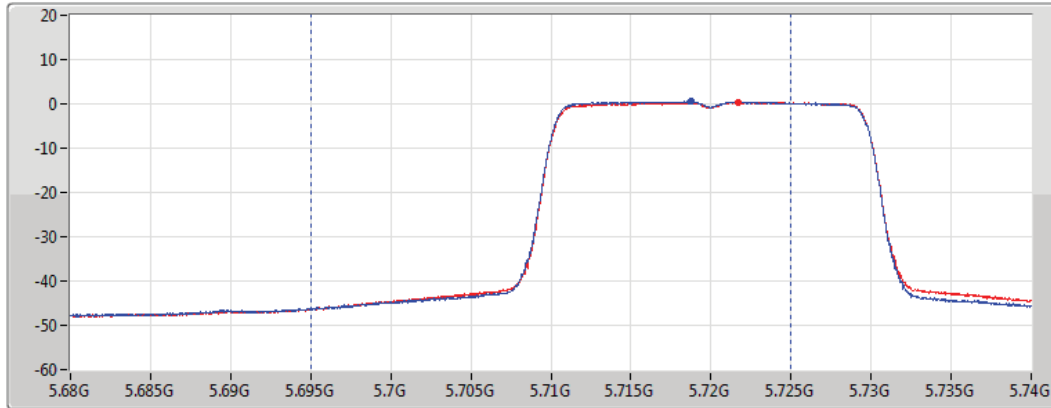
802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

18/06/2022

CF
5.71GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
30MHz



Port1
Port2

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
14.39	11.48	11.27

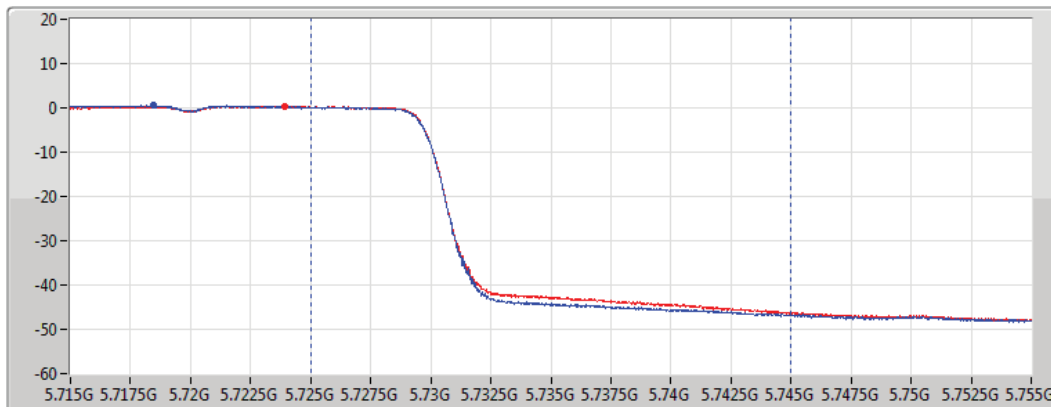
802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

18/06/2022

CF
5.735GHz
Span
40MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
20MHz



Port1
Port2

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
9.22	6.16	6.26

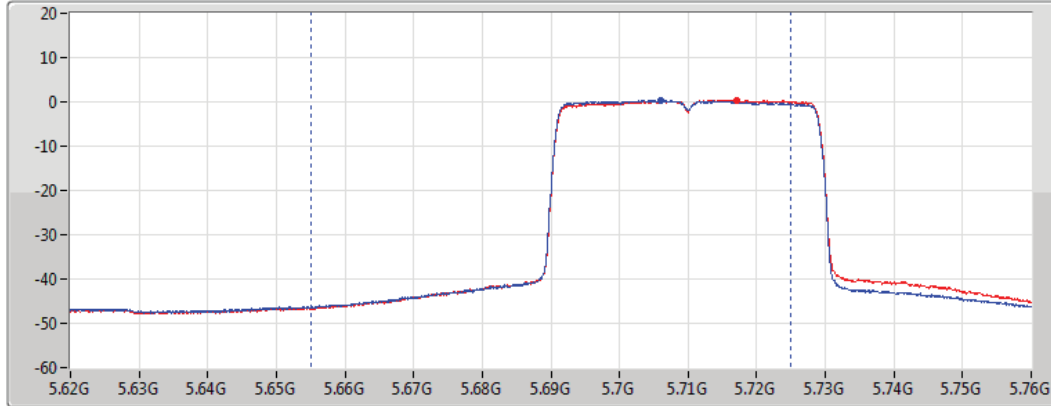
802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

18/06/2022

CF
5.69GHz
Span
140MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
70MHz



Port1 
Port2 

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
17.80	14.81	14.77

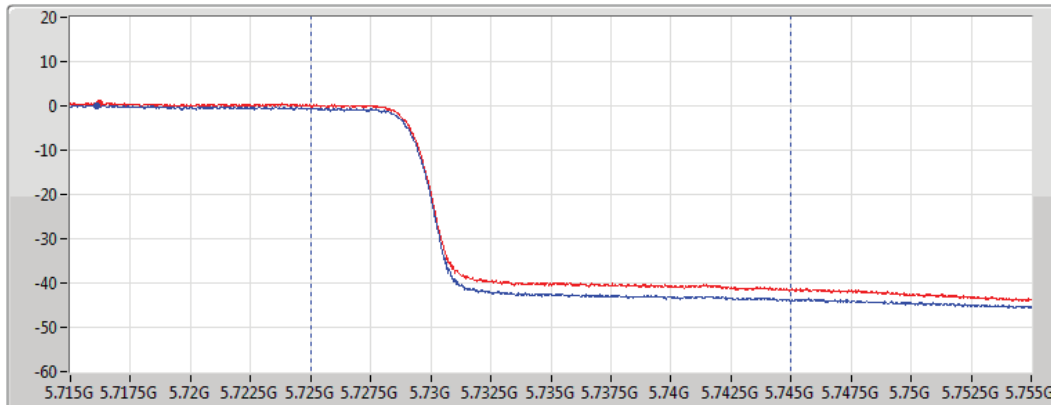
802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

18/06/2022

CF
5.735GHz
Span
40MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
20MHz



Port1 
Port2 

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
8.18	4.76	5.54

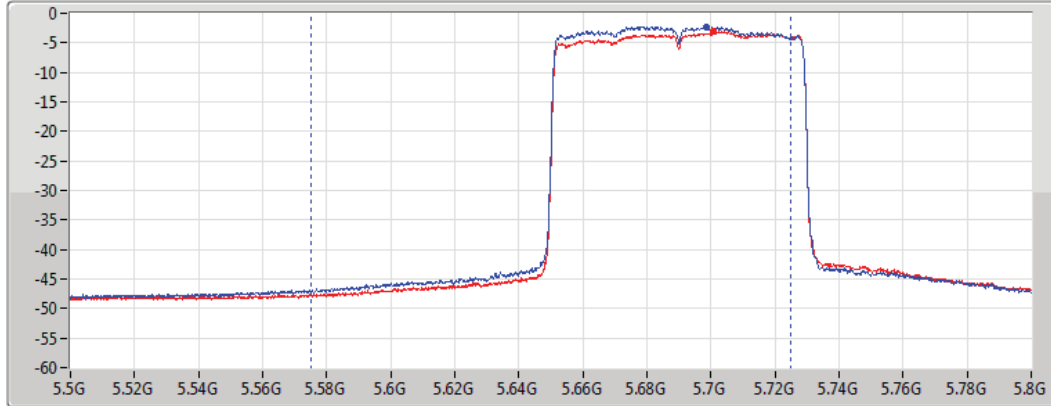
802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

20/06/2022

CF
5.65GHz
Span
300MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
150MHz



Port 1 
Port 2 

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
17.78	15.22	14.27

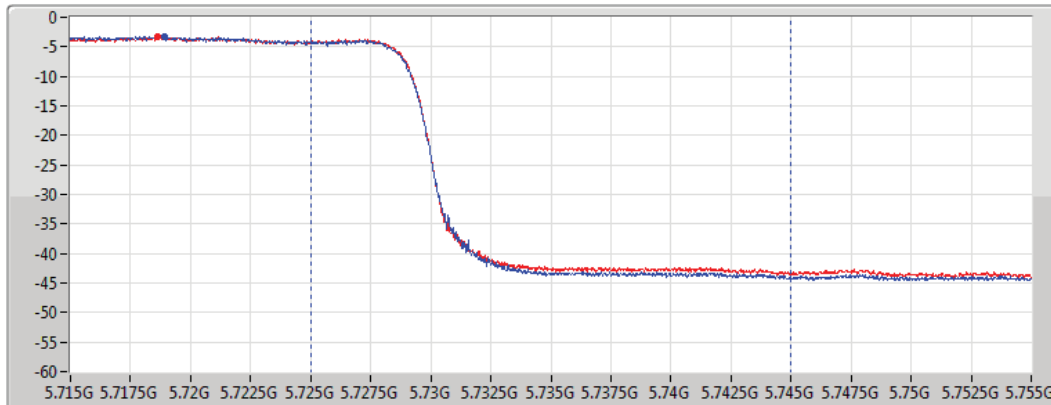
802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

20/06/2022

CF
5.735GHz
Span
40MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
20MHz



Port 1 
Port 2 

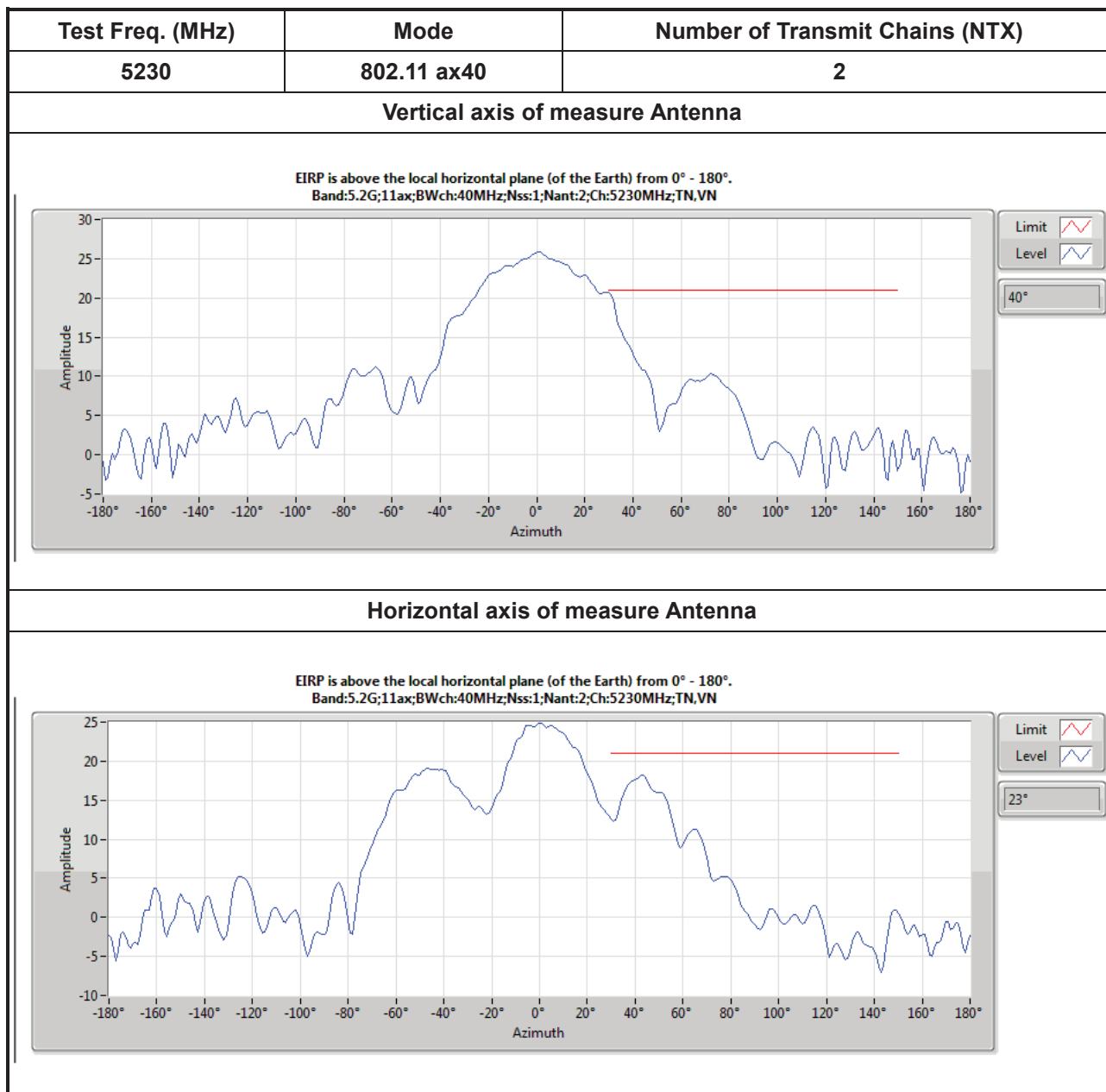
Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
4.39	1.30	1.46



MAX. E.I.R.P. At Any Elevation Angle Above 30 Degrees Result
_Non-Beamforming_Radio 3

Appendix C.5



Note: The red line is EIRP limit (21dBm) for 30 ~ 150 degree.

**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.47-5.725GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	11.78	0.01507	29.93	0.98401
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	11.78	0.01507	29.93	0.98401
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	11.82	0.01521	29.97	0.99312
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	11.74	0.01493	29.89	0.97499
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	17.73	0.05929	35.88	3.87258
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	17.59	0.05741	35.74	3.74973
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	17.81	0.06039	35.96	3.94457



Average Power_Beamforming_Radio 1

Appendix C.6

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	18.15	5.73	5.82	5.57	5.35	11.64	11.83	29.79	30.00
5580MHz	Pass	18.15	5.43	5.69	6.15	5.74	11.78	11.83	29.93	30.00
5700MHz	Pass	18.15	5.85	5.22	5.83	6.10	11.78	11.83	29.93	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	18.15	3.91	3.90	4.82	4.98	10.45	10.84	28.60	28.99
5720MHz Straddle 5.725-5.85GHz	Pass	18.15	0.16	-1.19	-2.73	-1.72	4.78	17.85	22.93	36.00
5745MHz	Pass	18.15	11.52	11.34	11.06	12.14	17.55	17.85	35.70	36.00
5785MHz	Pass	18.15	12.00	11.49	11.31	12.01	17.73	17.85	35.88	36.00
5825MHz	Pass	18.15	12.20	11.51	11.41	11.58	17.71	17.85	35.86	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	18.15	5.89	5.48	4.92	5.99	11.61	11.83	29.76	30.00
5550MHz	Pass	18.15	5.01	6.10	5.33	6.27	11.73	11.83	29.88	30.00
5670MHz	Pass	18.15	5.44	5.91	4.77	6.69	11.78	11.83	29.93	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	18.15	5.26	5.75	4.87	6.09	11.54	11.83	29.69	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	18.15	-4.60	-4.71	-4.61	-3.25	1.77	17.85	19.92	36.00
5755MHz	Pass	18.15	11.43	11.96	11.10	11.65	17.57	17.85	35.72	36.00
5795MHz	Pass	18.15	11.20	12.05	11.24	11.73	17.59	17.85	35.74	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	18.15	5.49	5.68	5.02	6.50	11.73	11.83	29.88	30.00
5610MHz	Pass	18.15	5.39	5.36	5.42	6.25	11.64	11.83	29.79	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	18.15	5.33	5.75	4.99	6.87	11.82	11.83	29.97	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	18.15	-5.60	-6.46	-8.68	-5.97	-0.51	17.85	17.64	36.00
5775MHz	Pass	18.15	11.43	12.27	11.08	12.26	17.81	17.85	35.96	36.00
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	18.15	5.48	6.02	5.51	5.85	11.74	11.83	29.89	30.00

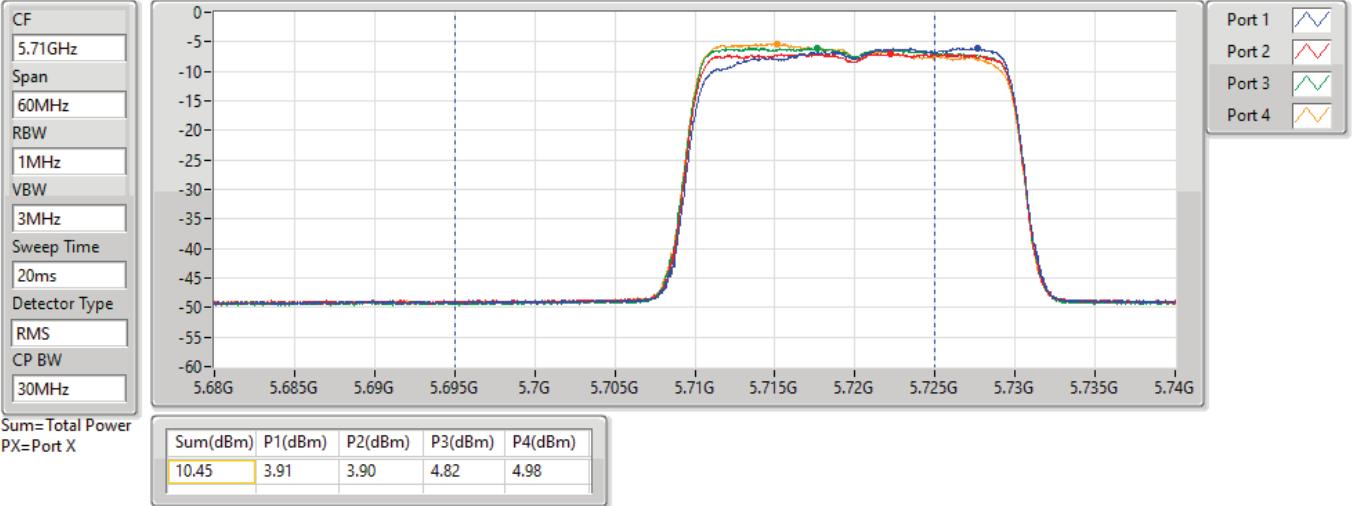
DG = Directional Gain; Port X = Port X output power

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

28/07/2022

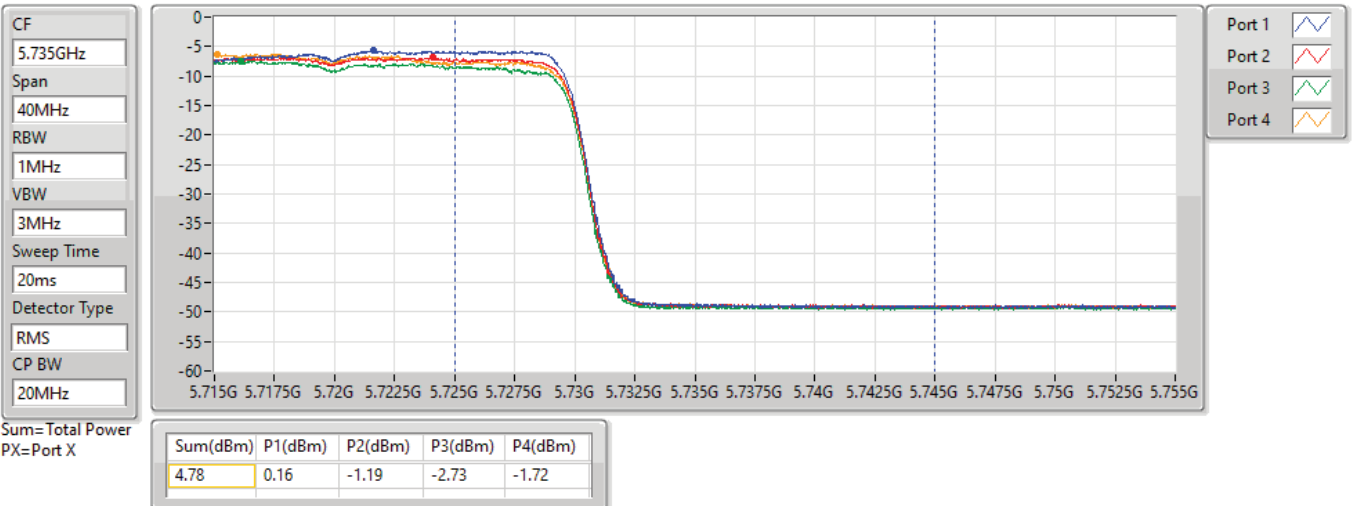


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

28/07/2022

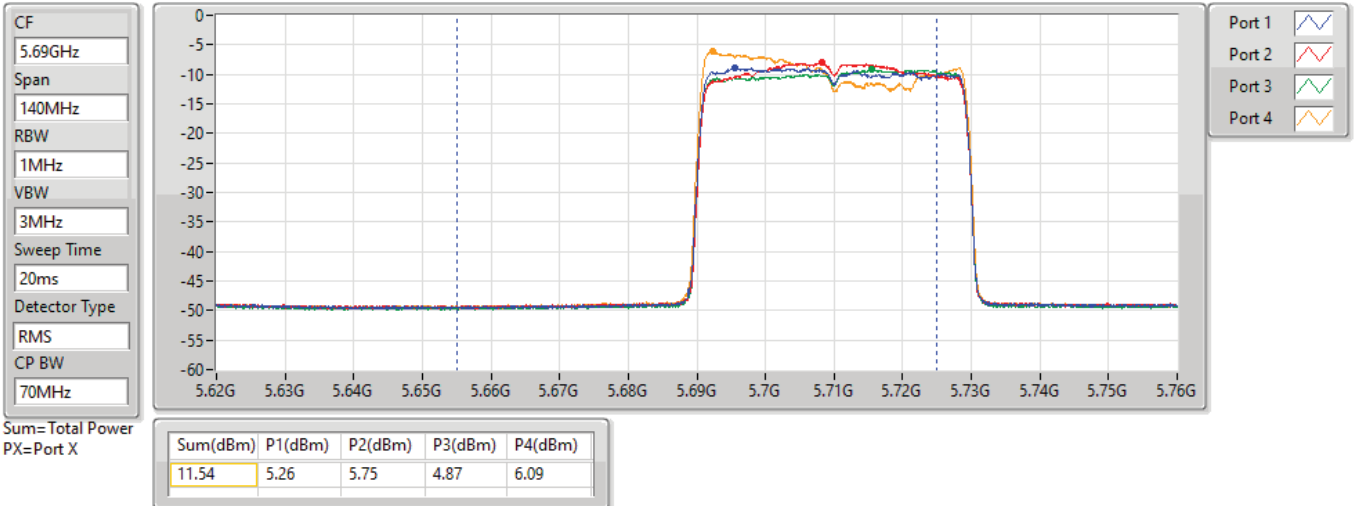


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

28/07/2022

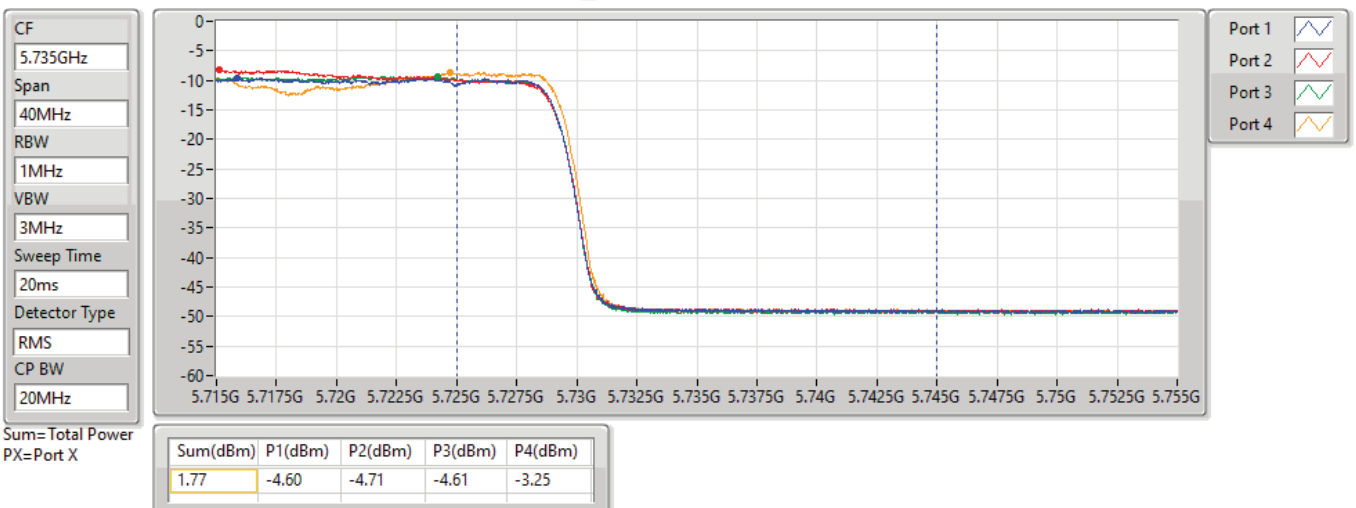


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

28/07/2022



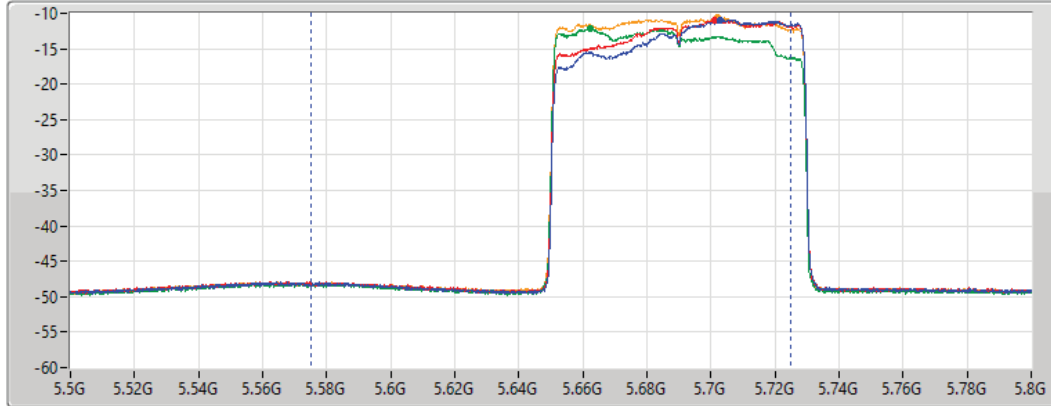
802.11ax HEW80-BF_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

28/07/2022

CF
5.65GHz
Span
300MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
150MHz



Port 1
Port 2
Port 3
Port 4

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
11.82	5.33	5.75	4.99	6.87

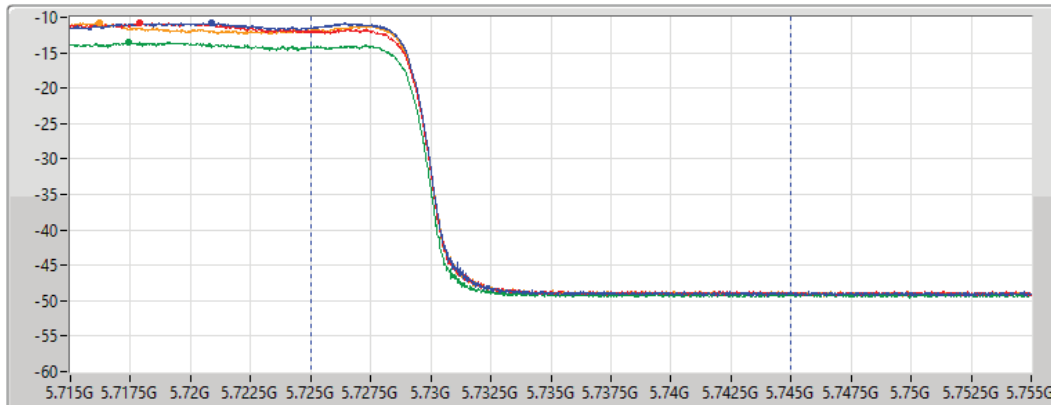
802.11ax HEW80-BF_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

28/07/2022

CF
5.735GHz
Span
40MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
20MHz



Port 1
Port 2
Port 3
Port 4

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
-0.51	-5.60	-6.46	-8.68	-5.97

**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	17.86	0.06109	35.91	3.89942
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	17.88	0.06138	35.93	3.91742
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	17.81	0.06039	35.86	3.85478
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	11.69	0.01476	29.74	0.94189
5.25-5.35GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	11.64	0.01459	29.69	0.93111
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	11.70	0.01479	29.75	0.94406
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	11.59	0.01442	29.64	0.92045
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	11.69	0.01476	29.74	0.94189
5.47-5.725GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	11.78	0.01507	29.83	0.96161
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	11.82	0.01521	29.87	0.97051
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	11.86	0.01535	29.91	0.97949
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	11.76	0.01500	29.81	0.95719
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	17.92	0.06194	35.97	3.95367
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	17.92	0.06194	35.97	3.95367
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	17.72	0.05916	35.77	3.77572



Average Power_Beamforming_Radio 2

Appendix C.7

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	18.05	12.24	11.81	10.91	11.75	17.72	17.95	35.77	36.00
5200MHz	Pass	18.05	11.89	12.60	10.79	11.90	17.86	17.95	35.91	36.00
5240MHz	Pass	18.05	12.48	12.29	10.79	11.48	17.83	17.95	35.88	36.00
5260MHz	Pass	18.05	5.77	6.26	4.29	5.64	11.57	11.93	29.62	30.00
5300MHz	Pass	18.05	6.22	5.76	4.26	6.00	11.64	11.93	29.69	30.00
5320MHz	Pass	18.05	6.48	5.50	4.55	5.55	11.59	11.93	29.64	30.00
5500MHz	Pass	18.05	5.21	6.01	5.74	5.90	11.75	11.93	29.80	30.00
5580MHz	Pass	18.05	6.55	6.34	4.90	5.00	11.78	11.93	29.83	30.00
5700MHz	Pass	18.05	5.90	6.30	4.53	5.05	11.52	11.93	29.57	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	18.05	5.13	4.35	4.62	3.26	10.41	10.92	28.46	28.97
5720MHz Straddle 5.725-5.85GHz	Pass	18.05	-0.17	-1.02	-0.88	-1.53	5.15	17.95	23.20	36.00
5745MHz	Pass	18.05	12.48	12.32	10.54	12.02	17.92	17.95	35.97	36.00
5785MHz	Pass	18.05	12.06	12.64	10.75	11.75	17.87	17.95	35.92	36.00
5825MHz	Pass	18.05	12.30	11.12	10.50	11.98	17.55	17.95	35.60	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	18.05	11.80	12.03	11.65	11.95	17.88	17.95	35.93	36.00
5230MHz	Pass	18.05	12.24	11.46	11.52	12.10	17.86	17.95	35.91	36.00
5270MHz	Pass	18.05	6.28	5.98	5.14	5.19	11.70	11.93	29.75	30.00
5310MHz	Pass	18.05	5.69	6.42	5.49	4.89	11.68	11.93	29.73	30.00
5510MHz	Pass	18.05	5.92	5.93	5.20	5.58	11.69	11.93	29.74	30.00
5550MHz	Pass	18.05	6.32	6.46	5.12	5.06	11.81	11.93	29.86	30.00
5670MHz	Pass	18.05	6.34	5.72	5.38	5.69	11.82	11.93	29.87	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	18.05	5.35	5.37	5.54	5.47	11.45	11.93	29.50	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	18.05	-4.12	-3.78	-5.82	-3.12	1.92	17.95	19.97	36.00
5755MHz	Pass	18.05	11.43	12.29	11.25	11.80	17.73	17.95	35.78	36.00
5795MHz	Pass	18.05	12.91	11.93	10.97	11.57	17.92	17.95	35.97	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	18.05	11.48	12.41	11.42	11.79	17.81	17.95	35.86	36.00
5290MHz	Pass	18.05	6.29	6.00	4.45	5.31	11.59	11.93	29.64	30.00
5530MHz	Pass	18.05	6.21	5.73	5.20	6.13	11.86	11.93	29.91	30.00
5610MHz	Pass	18.05	5.72	6.02	4.51	5.23	11.43	11.93	29.48	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	18.05	5.37	5.96	4.79	6.52	11.73	11.93	29.78	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	18.05	-8.79	-9.97	-5.33	-9.84	-2.01	17.95	16.04	36.00
5775MHz	Pass	18.05	12.64	11.62	10.82	11.54	17.72	17.95	35.77	36.00
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	18.05	5.04	6.73	5.20	5.51	11.69	17.95	29.74	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	18.05	7.65	4.84	4.79	4.60	11.69	11.93	29.74	30.00
5570MHz	Pass	18.05	5.71	6.00	5.53	5.72	11.76	11.93	29.81	30.00

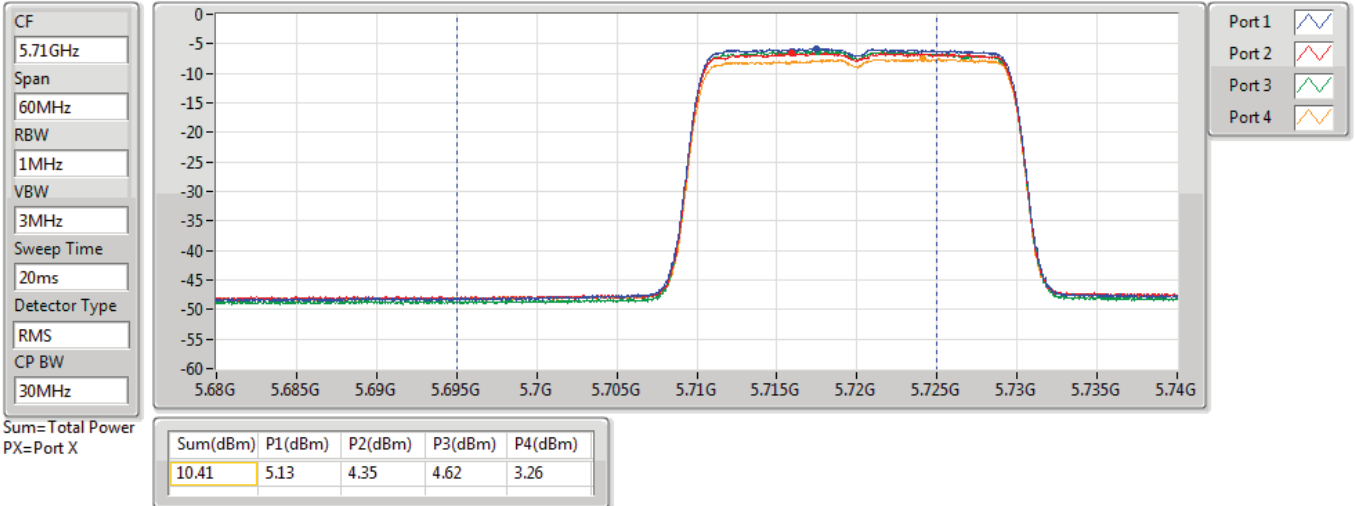
DG = Directional Gain; Port X = Port X output power

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

27/07/2022

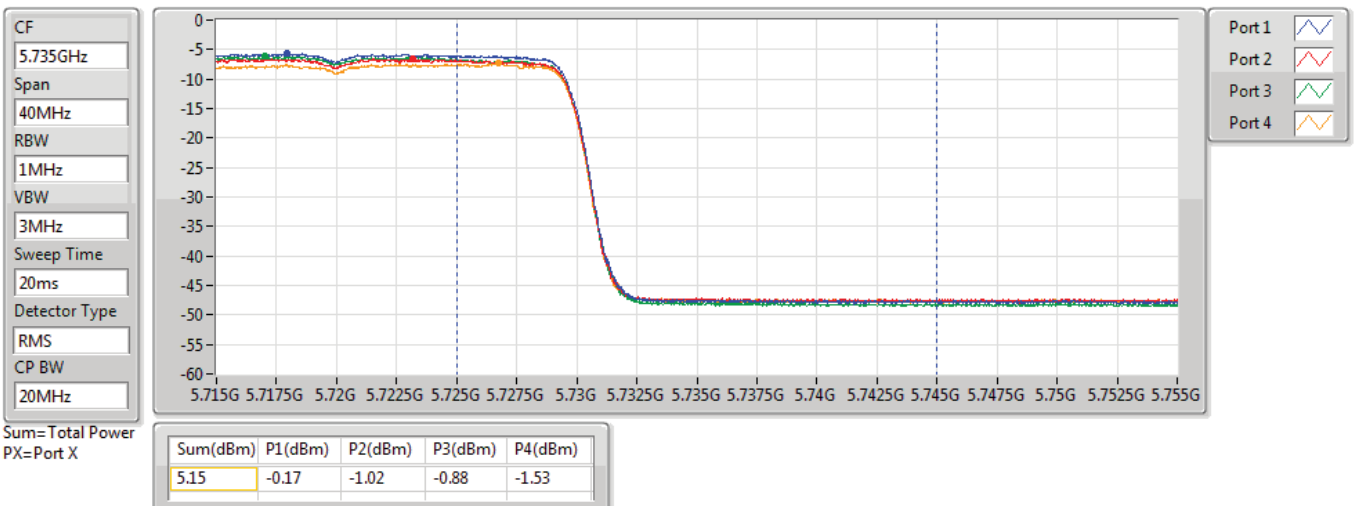


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

27/07/2022



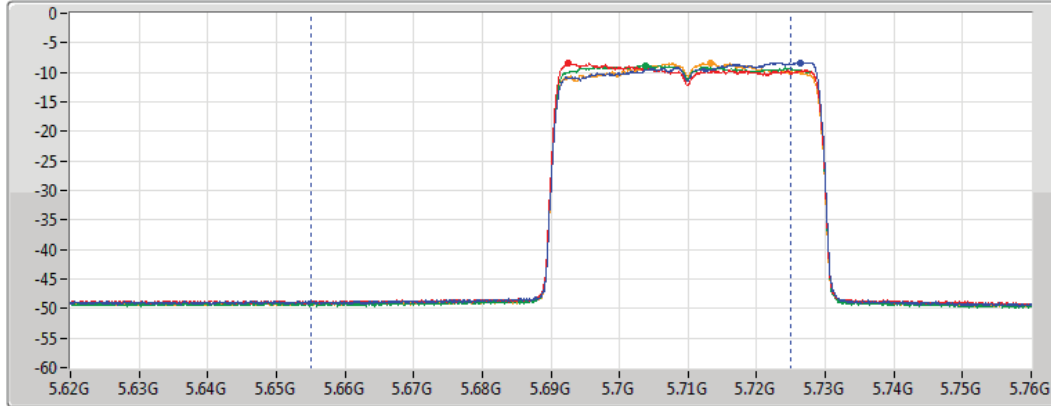
802.11ax HEW40-BF_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

26/06/2022

CF
5.69GHz
Span
140MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
70MHz



Port 1
Port 2
Port 3
Port 4

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
11.45	5.35	5.37	5.54	5.47

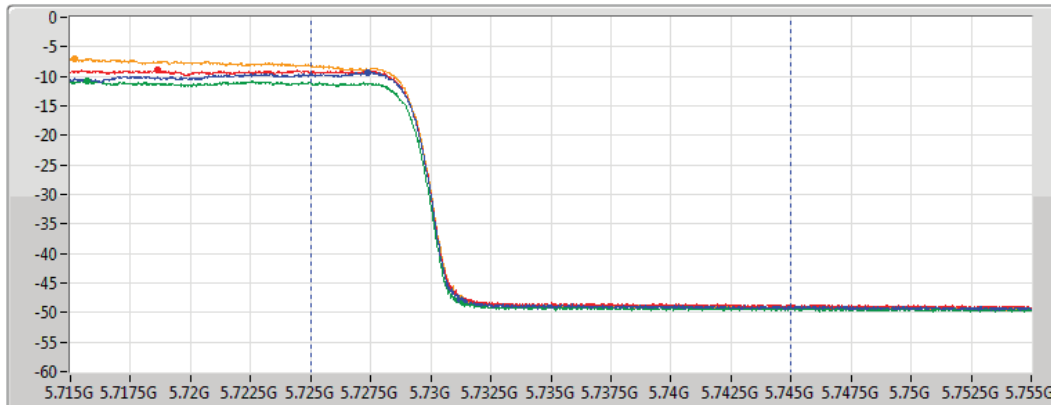
802.11ax HEW40-BF_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

26/06/2022

CF
5.735GHz
Span
40MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
20MHz



Port 1
Port 2
Port 3
Port 4

Sum= Total Power
PX=Port X

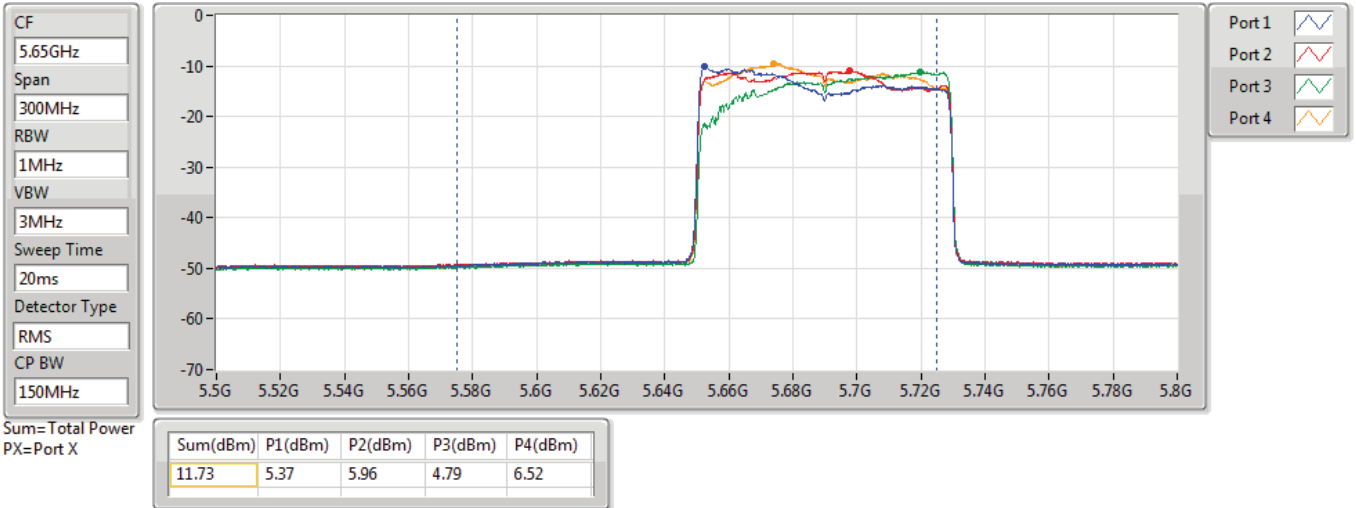
Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1.92	-4.12	-3.78	-5.82	-3.12

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

26/06/2022

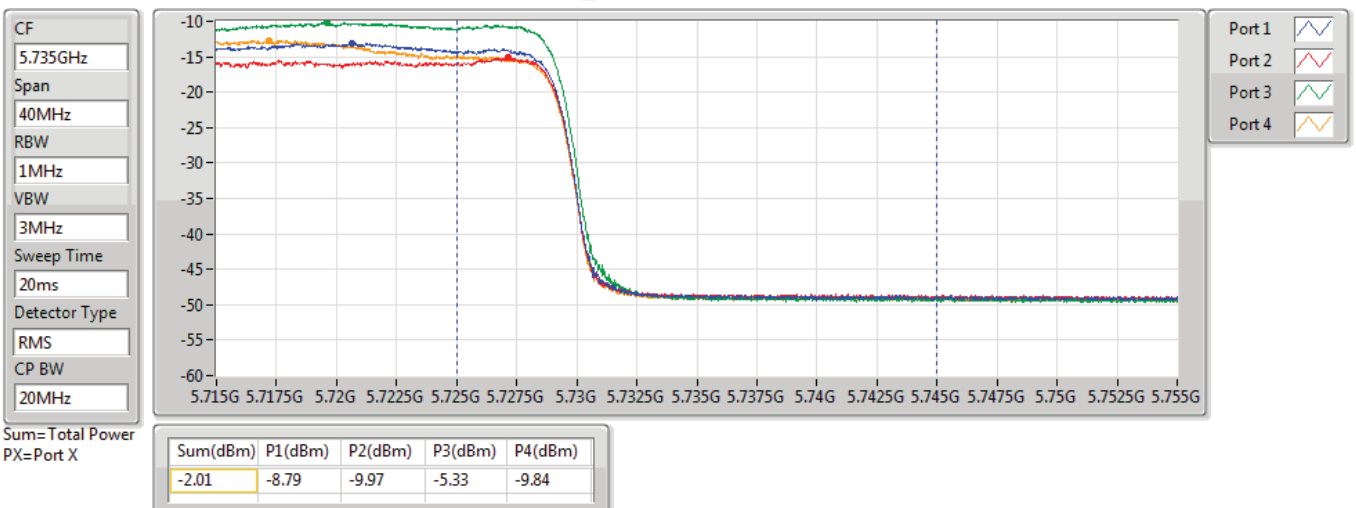


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

26/06/2022

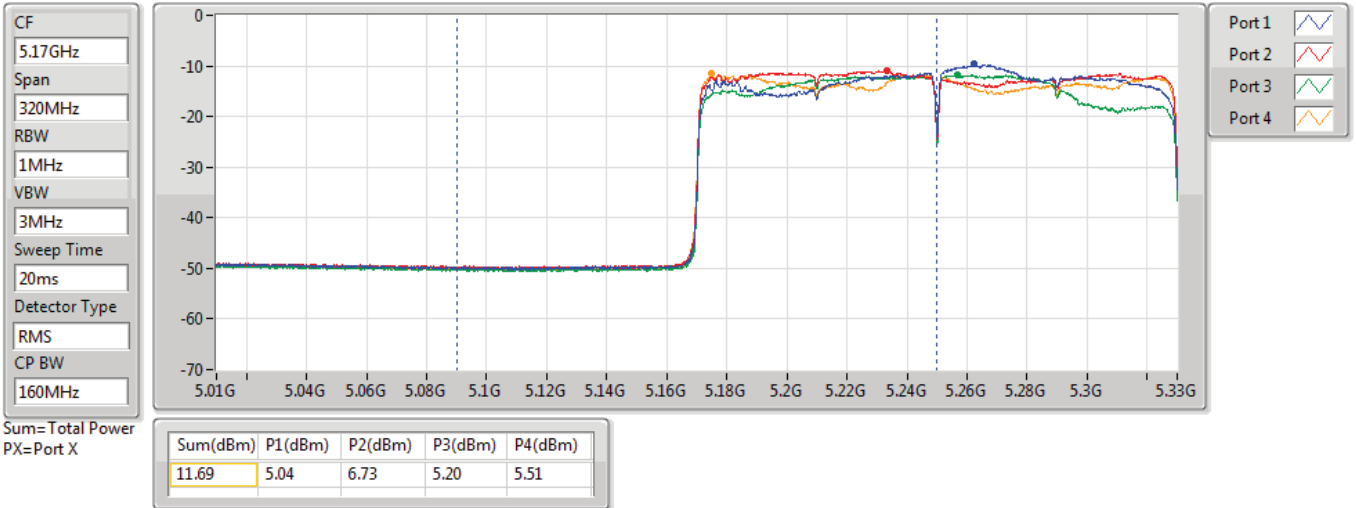


802.11ax HEW160-BF_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TnomVnom

26/06/2022

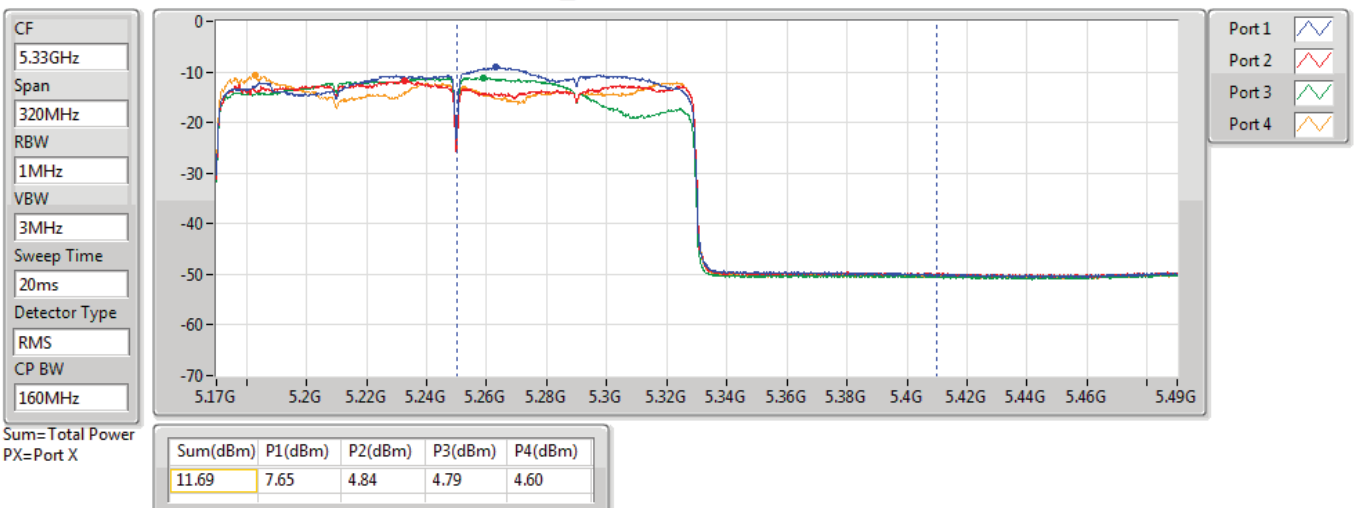


802.11ax HEW160-BF_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TnomVnom

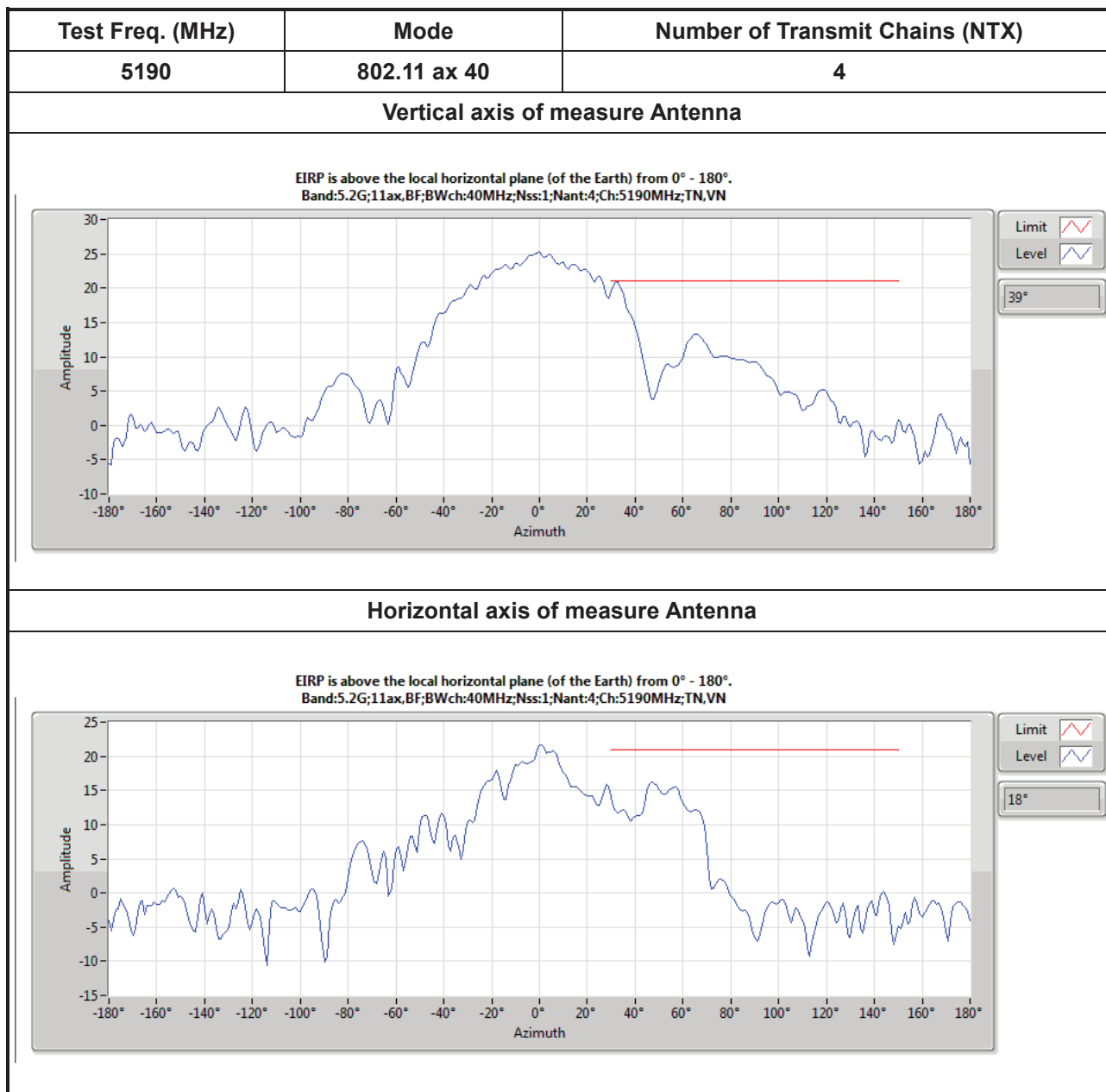
26/06/2022





MAX. E.I.R.P. At Any Elevation Angle Above 30 Degrees Result
Beamforming_Radio 2

Appendix C.8



Note: The red line is EIRP limit (21dBm) for 30 ~ 150 degree.

**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	20.84	0.12134	35.85	3.84592
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	20.86	0.12190	35.87	3.86367
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	18.69	0.07396	33.70	2.34423
5.25-5.35GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	14.93	0.03112	29.94	0.98628
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	14.94	0.03119	29.95	0.98855
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	14.62	0.02897	29.63	0.91833
5.47-5.725GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	14.92	0.03105	29.93	0.98401
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	14.93	0.03112	29.94	0.98628
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	14.90	0.03090	29.91	0.97949
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	20.86	0.12190	35.87	3.86367
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	20.74	0.11858	35.75	3.75837
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	20.90	0.12303	35.91	3.89942

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	15.01	17.43	16.65	20.07	20.99	35.08	36.00
5200MHz	Pass	15.01	18.10	17.42	20.78	20.99	35.79	36.00
5240MHz	Pass	15.01	18.15	17.49	20.84	20.99	35.85	36.00
5260MHz	Pass	15.01	11.60	11.96	14.79	14.97	29.80	30.00
5300MHz	Pass	15.01	11.73	12.11	14.93	14.97	29.94	30.00
5320MHz	Pass	15.01	11.62	11.90	14.77	14.97	29.78	30.00
5500MHz	Pass	15.01	12.01	11.81	14.92	14.97	29.93	30.00
5580MHz	Pass	15.01	11.92	11.71	14.83	14.97	29.84	30.00
5700MHz	Pass	15.01	12.06	11.66	14.87	14.97	29.88	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	15.01	9.68	11.34	13.60	13.95	28.61	28.96
5720MHz Straddle 5.725-5.85GHz	Pass	15.01	7.02	5.32	9.26	20.99	24.27	36.00
5745MHz	Pass	15.01	17.49	17.78	20.65	20.99	35.66	36.00
5785MHz	Pass	15.01	18.16	17.52	20.86	20.99	35.87	36.00
5825MHz	Pass	15.01	17.68	17.93	20.82	20.99	35.83	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	15.01	16.33	15.25	18.83	20.99	33.84	36.00
5230MHz	Pass	15.01	17.74	17.96	20.86	20.99	35.87	36.00
5270MHz	Pass	15.01	12.13	11.66	14.91	14.97	29.92	30.00
5310MHz	Pass	15.01	12.33	11.48	14.94	14.97	29.95	30.00
5510MHz	Pass	15.01	11.76	12.07	14.93	14.97	29.94	30.00
5550MHz	Pass	15.01	12.02	11.14	14.61	14.97	29.62	30.00
5670MHz	Pass	15.01	11.70	11.92	14.82	14.97	29.83	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	15.01	11.43	11.78	14.62	14.97	29.63	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	15.01	5.21	1.04	6.62	20.99	21.63	36.00
5755MHz	Pass	15.01	17.12	18.26	20.74	20.99	35.75	36.00
5795MHz	Pass	15.01	18.15	17.25	20.73	20.99	35.74	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	15.01	15.29	16.04	18.69	20.99	33.70	36.00
5290MHz	Pass	15.01	11.28	11.91	14.62	14.97	29.63	30.00
5530MHz	Pass	15.01	12.39	11.19	14.84	14.97	29.85	30.00
5610MHz	Pass	15.01	12.41	11.30	14.90	14.97	29.91	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	15.01	11.79	11.88	14.85	14.97	29.86	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	15.01	-2.83	-4.12	-0.42	20.99	14.59	36.00
5775MHz	Pass	15.01	17.73	18.04	20.90	20.99	35.91	36.00

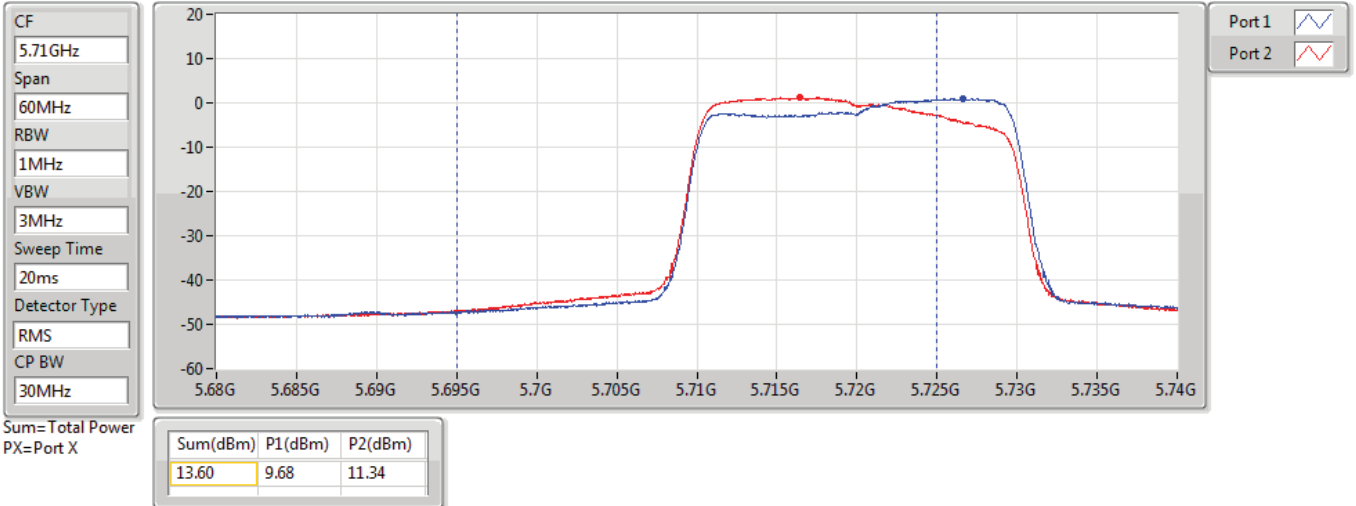
DG = Directional Gain; Port X = Port X output power

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

27/06/2022

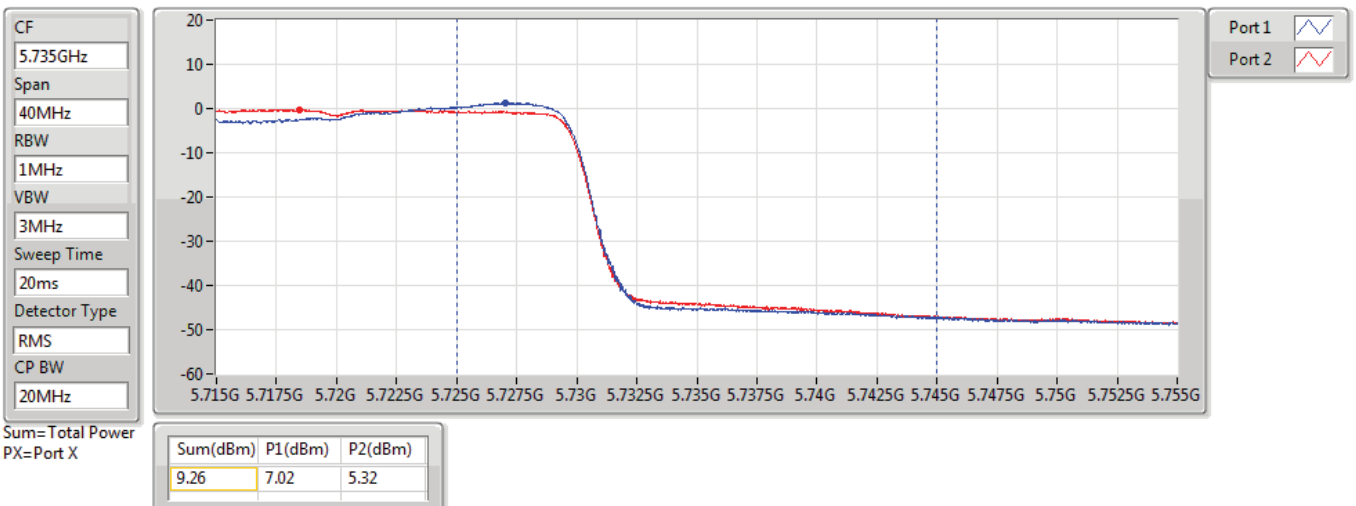


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

27/06/2022

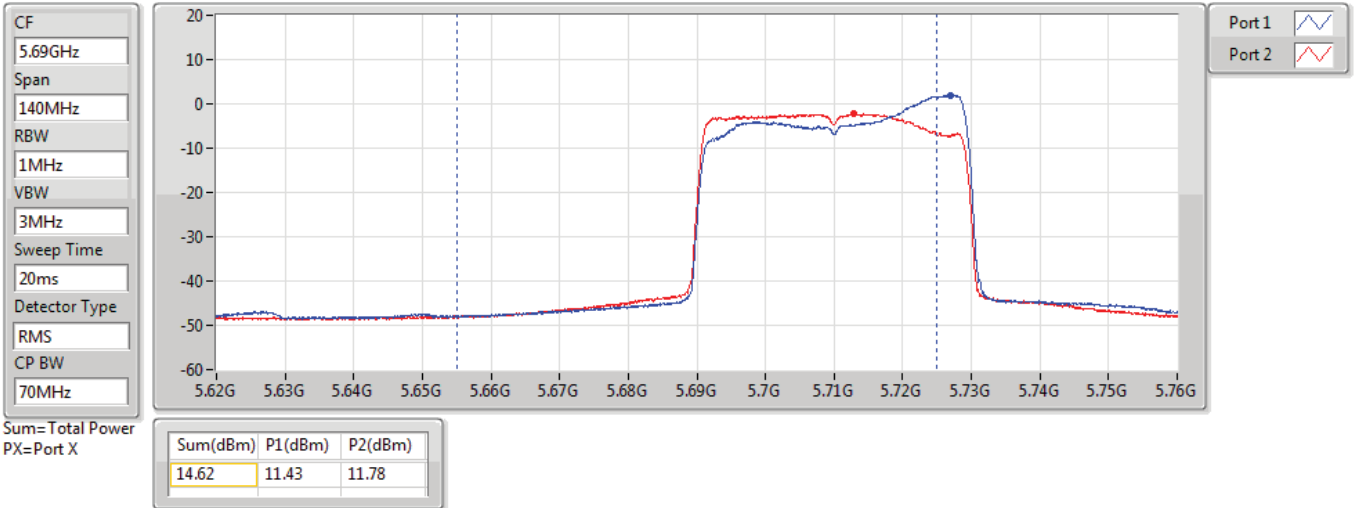


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

27/06/2022

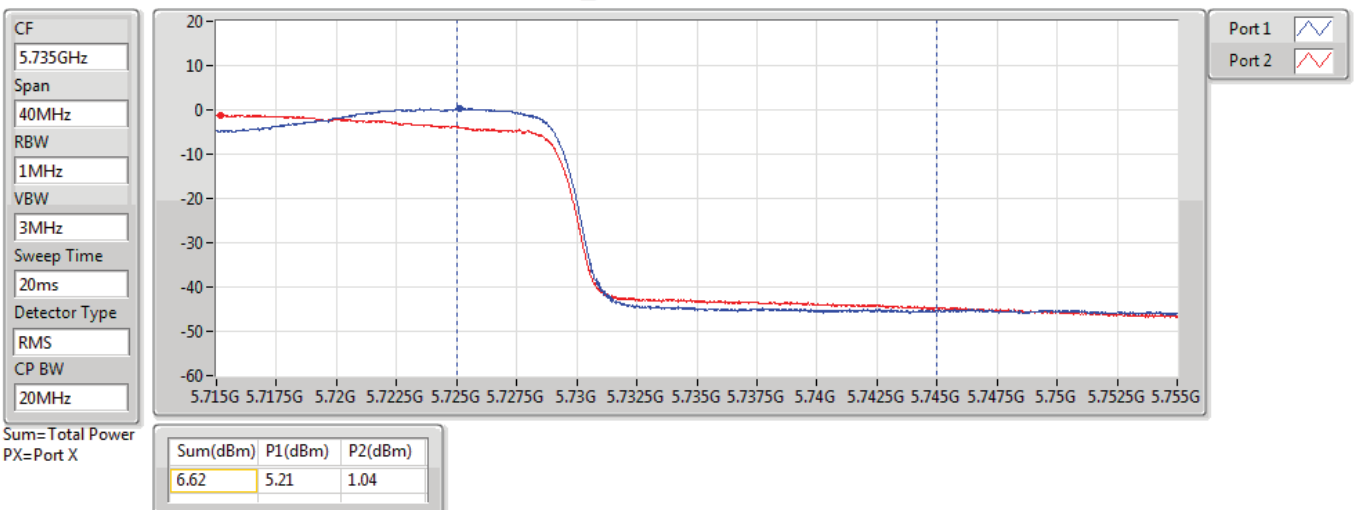


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

27/06/2022

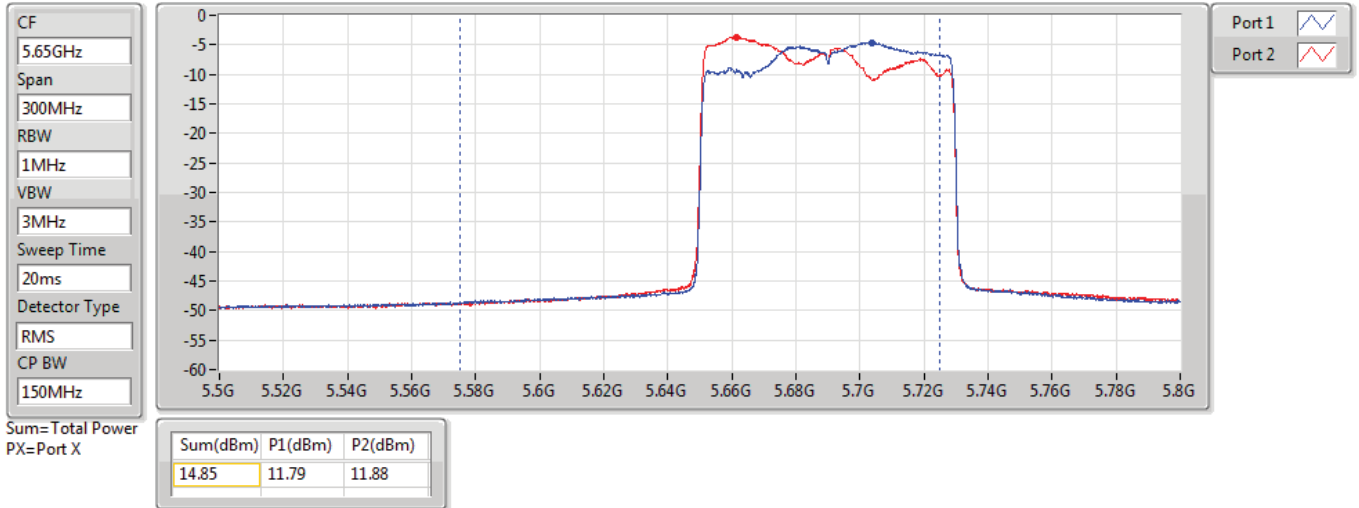


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

27/06/2022

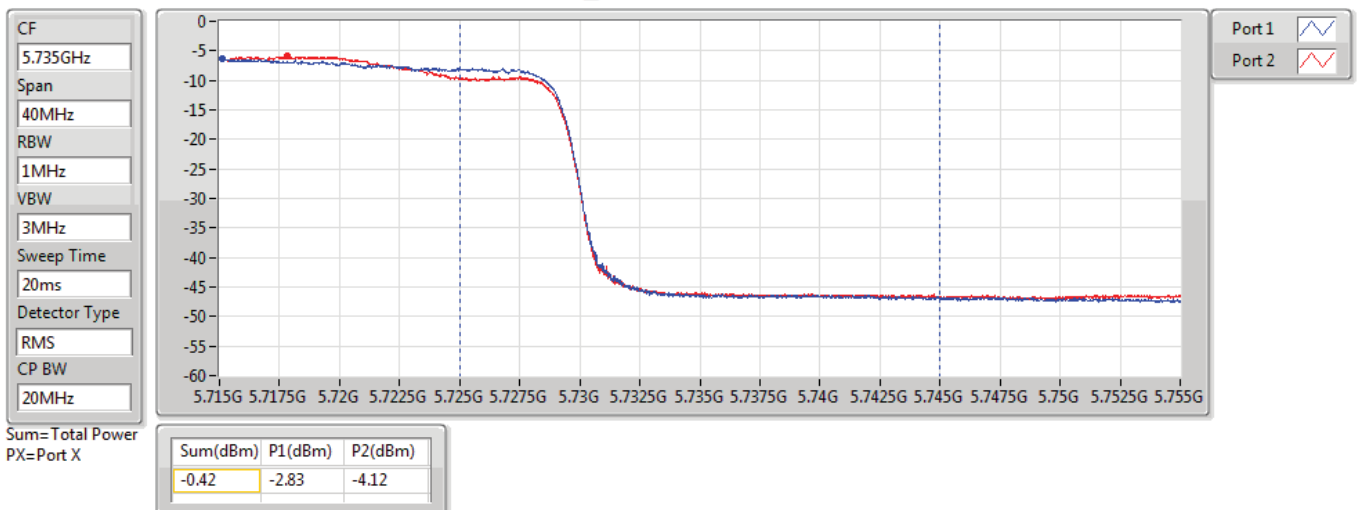


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

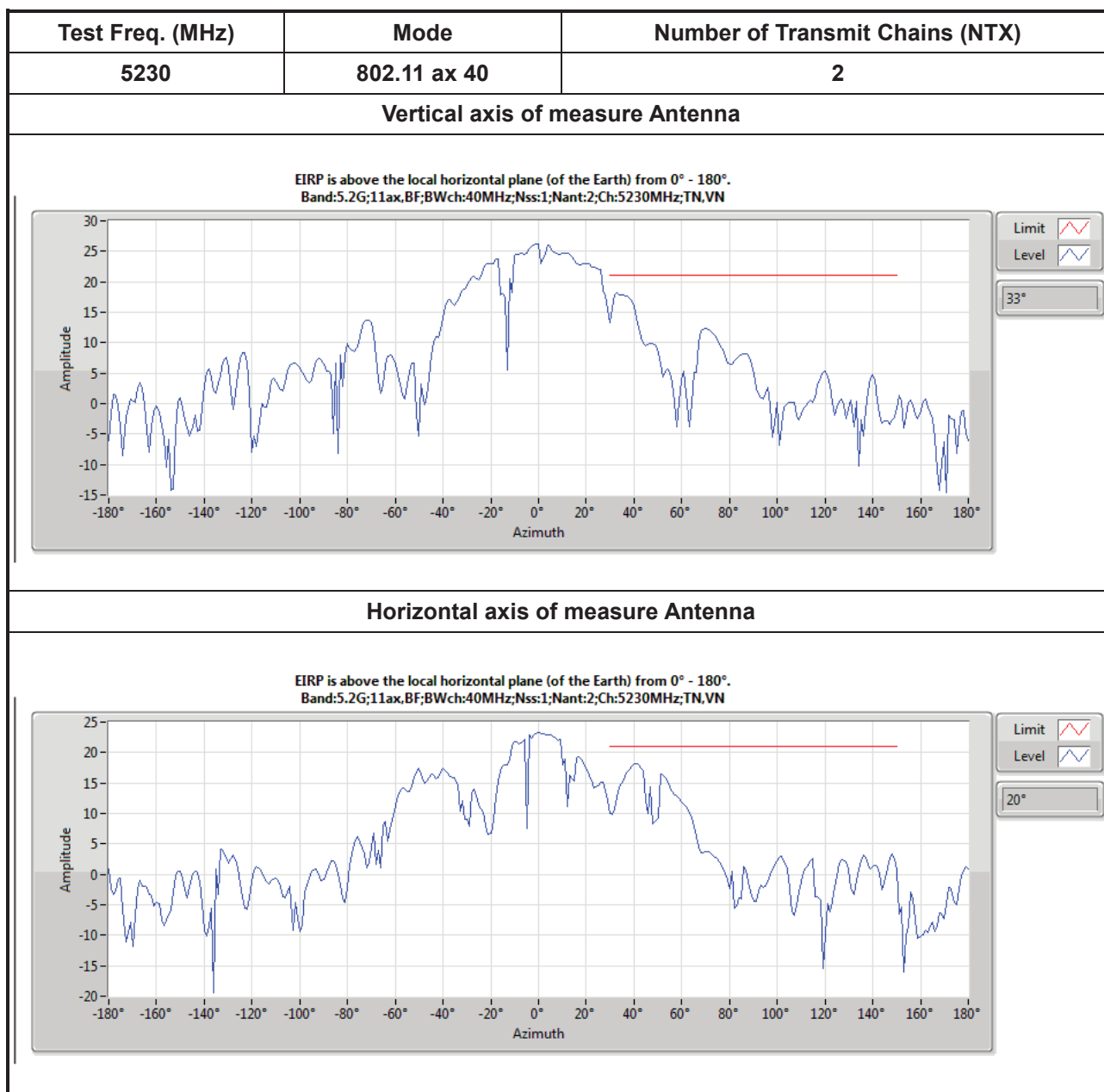
27/06/2022





MAX. E.I.R.P. At Any Elevation Angle Above 30 Degrees Result
Beamforming_Radio 3

Appendix C.10



Note: The red line is EIRP limit (21dBm) for 30 ~ 150 degree.

**Summary**

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	-1.19	16.96
802.11n HT20_Nss1,(MCS0)_4TX	-1.28	16.87
802.11n HT40_Nss1,(MCS0)_4TX	-1.24	16.91
802.11ac VHT20_Nss1,(MCS0)_4TX	-1.35	16.80
802.11ac VHT40_Nss1,(MCS0)_4TX	-1.19	16.96
802.11ac VHT80_Nss1,(MCS0)_4TX	-1.21	16.94
802.11ac VHT160_Nss1,(MCS0)_4TX	-3.26	14.89
802.11ax HEW20_Nss1,(MCS0)_4TX	-1.19	16.96
802.11ax HEW40_Nss1,(MCS0)_4TX	-1.28	16.87
802.11ax HEW80_Nss1,(MCS0)_4TX	-1.30	16.85
802.11ax HEW160_Nss1,(MCS0)_4TX	-3.28	14.87
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	9.41	27.56
802.11n HT20_Nss1,(MCS0)_4TX	9.31	27.46
802.11n HT40_Nss1,(MCS0)_4TX	6.53	24.68
802.11ac VHT20_Nss1,(MCS0)_4TX	9.15	27.30
802.11ac VHT40_Nss1,(MCS0)_4TX	6.57	24.72
802.11ac VHT80_Nss1,(MCS0)_4TX	3.86	22.01
802.11ax HEW20_Nss1,(MCS0)_4TX	9.07	27.22
802.11ax HEW40_Nss1,(MCS0)_4TX	6.33	24.48
802.11ax HEW80_Nss1,(MCS0)_4TX	3.61	21.76

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	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	18.15	-7.08	-6.61	-7.89	-8.93	-1.65	-1.15	16.50	17.00
5580MHz	Pass	18.15	-6.90	-8.08	-7.20	-6.41	-1.20	-1.15	16.95	17.00
5700MHz	Pass	18.15	-7.10	-7.65	-6.79	-7.81	-1.45	-1.15	16.70	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	18.15	-6.59	-7.53	-6.33	-7.55	-1.19	-1.15	16.96	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	18.15	-8.55	-9.63	-8.32	-9.42	-3.01	17.85	15.14	36.00
5745MHz	Pass	18.15	3.77	3.35	3.95	3.38	9.41	17.85	27.56	36.00
5785MHz	Pass	18.15	3.48	2.92	3.75	3.49	9.23	17.85	27.38	36.00
5825MHz	Pass	18.15	3.69	2.65	3.56	3.16	9.11	17.85	27.26	36.00
802.11n HT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	18.15	-7.23	-7.71	-7.94	-6.71	-1.49	-1.15	16.66	17.00
5580MHz	Pass	18.15	-7.19	-7.97	-7.52	-6.24	-1.30	-1.15	16.85	17.00
5700MHz	Pass	18.15	-7.49	-8.41	-7.55	-7.27	-1.81	-1.15	16.34	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	18.15	-7.07	-7.89	-7.00	-6.69	-1.28	-1.15	16.87	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	18.15	-9.17	-10.16	-9.22	-8.71	-3.44	17.85	14.71	36.00
5745MHz	Pass	18.15	3.75	3.14	3.63	3.06	9.31	17.85	27.46	36.00
5785MHz	Pass	18.15	3.22	2.91	3.61	3.23	9.15	17.85	27.30	36.00
5825MHz	Pass	18.15	3.61	2.96	3.40	3.50	9.11	17.85	27.26	36.00
802.11n HT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	18.15	-7.69	-6.98	-7.24	-7.72	-1.49	-1.15	16.66	17.00
5550MHz	Pass	18.15	-7.48	-7.17	-6.76	-7.45	-1.31	-1.15	16.84	17.00
5670MHz	Pass	18.15	-6.95	-6.54	-6.98	-7.76	-1.24	-1.15	16.91	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	18.15	-6.79	-7.00	-6.61	-7.85	-1.25	-1.15	16.90	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	18.15	-8.86	-9.14	-9.04	-9.96	-3.36	17.85	14.79	36.00
5755MHz	Pass	18.15	0.94	0.70	0.64	0.15	6.53	17.85	24.68	36.00
5795MHz	Pass	18.15	0.79	0.63	0.46	0.35	6.48	17.85	24.63	36.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	18.15	-7.48	-7.95	-8.12	-7.00	-1.63	-1.15	16.52	17.00
5580MHz	Pass	18.15	-7.45	-8.38	-7.22	-6.55	-1.42	-1.15	16.73	17.00
5700MHz	Pass	18.15	-7.19	-7.92	-7.22	-7.80	-1.66	-1.15	16.49	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	18.15	-6.83	-7.99	-6.57	-7.64	-1.35	-1.15	16.80	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	18.15	-8.77	-10.11	-8.57	-9.60	-3.33	17.85	14.82	36.00
5745MHz	Pass	18.15	3.43	3.08	3.63	2.97	9.15	17.85	27.30	36.00
5785MHz	Pass	18.15	3.25	2.89	3.42	3.35	9.09	17.85	27.24	36.00
5825MHz	Pass	18.15	3.22	2.71	3.15	3.16	8.86	17.85	27.01	36.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	18.15	-7.24	-6.97	-7.31	-7.05	-1.19	-1.15	16.96	17.00
5550MHz	Pass	18.15	-7.64	-7.11	-6.88	-7.01	-1.22	-1.15	16.93	17.00
5670MHz	Pass	18.15	-7.33	-6.98	-7.37	-8.15	-1.61	-1.15	16.54	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	18.15	-6.95	-7.07	-7.34	-7.86	-1.39	-1.15	16.76	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	18.15	-9.46	-9.73	-9.77	-10.43	-4.03	17.85	14.12	36.00
5755MHz	Pass	18.15	1.03	0.76	0.60	0.17	6.57	17.85	24.72	36.00
5795MHz	Pass	18.15	0.70	0.44	0.13	0.23	6.25	17.85	24.40	36.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	18.15	-7.36	-6.76	-7.29	-7.26	-1.21	-1.15	16.94	17.00
5610MHz	Pass	18.15	-7.72	-7.48	-7.24	-7.07	-1.49	-1.15	16.66	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	18.15	-6.98	-7.11	-7.12	-8.07	-1.46	-1.15	16.69	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	18.15	-9.20	-9.97	-10.12	-10.43	-4.09	17.85	14.06	36.00
5775MHz	Pass	18.15	-2.41	-1.44	-2.12	-2.24	3.86	17.85	22.01	36.00
802.11ac VHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	18.15	-9.14	-9.09	-9.07	-9.10	-3.26	-1.15	14.89	17.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	18.15	-7.38	-8.15	-8.24	-6.80	-1.67	-1.15	16.48	17.00
5580MHz	Pass	18.15	-7.12	-8.07	-7.51	-6.25	-1.27	-1.15	16.88	17.00
5700MHz	Pass	18.15	-6.63	-7.57	-6.29	-7.83	-1.19	-1.15	16.96	17.00



PSD_Non-Beamforming_Radio 1

Appendix D.1

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)
5720MHz Straddle 5.47-5.725GHz	Pass	18.15	-7.36	-8.12	-7.21	-6.89	-1.48	-1.15	16.67	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	18.15	-9.03	-9.95	-9.05	-8.66	-3.34	17.85	14.81	36.00
5745MHz	Pass	18.15	3.27	3.03	3.44	2.77	9.07	17.85	27.22	36.00
5785MHz	Pass	18.15	2.91	2.58	3.21	2.81	8.84	17.85	26.99	36.00
5825MHz	Pass	18.15	2.89	2.46	2.92	2.78	8.58	17.85	26.73	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	18.15	-7.51	-7.36	-7.63	-6.98	-1.41	-1.15	16.74	17.00
5550MHz	Pass	18.15	-7.66	-7.20	-7.25	-6.86	-1.34	-1.15	16.81	17.00
5670MHz	Pass	18.15	-6.78	-6.97	-6.98	-7.69	-1.28	-1.15	16.87	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	18.15	-6.87	-7.18	-7.87	-8.12	-1.64	-1.15	16.51	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	18.15	-8.84	-9.59	-10.20	-10.17	-3.85	17.85	14.30	36.00
5755MHz	Pass	18.15	0.79	0.47	0.32	0.09	6.33	17.85	24.48	36.00
5795MHz	Pass	18.15	0.56	0.26	0.03	-0.10	6.00	17.85	24.15	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	18.15	-7.17	-6.97	-7.46	-7.11	-1.30	-1.15	16.85	17.00
5610MHz	Pass	18.15	-7.71	-7.54	-7.46	-7.19	-1.52	-1.15	16.63	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	18.15	-6.90	-6.95	-7.29	-8.18	-1.41	-1.15	16.74	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	18.15	-9.10	-9.75	-10.16	-10.49	-4.02	17.85	14.13	36.00
5775MHz	Pass	18.15	-2.52	-1.59	-2.32	-2.73	3.61	17.85	21.76	36.00
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	18.15	-9.10	-9.04	-9.02	-9.31	-3.28	-1.15	14.87	17.00

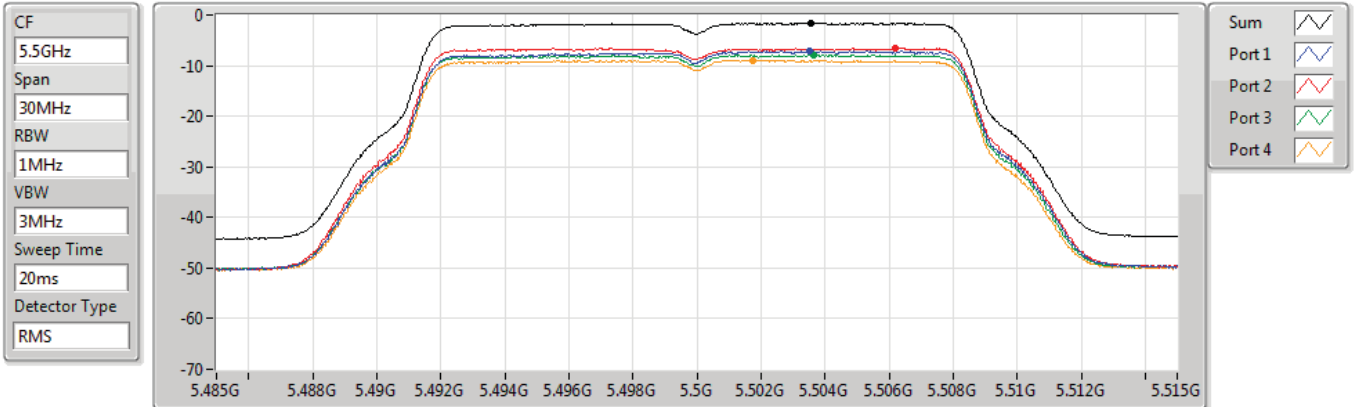
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_4TX

PSD

5500MHz

16/06/2022



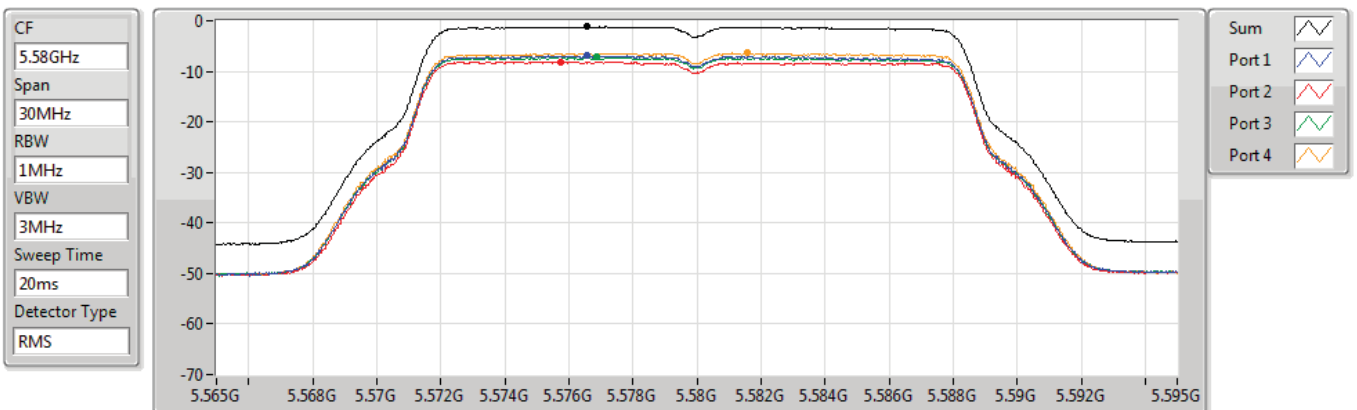
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.65	-1.65	-7.08	-6.61	-7.89	-8.93

802.11a_Nss1,(6Mbps)_4TX

PSD

5580MHz

16/06/2022



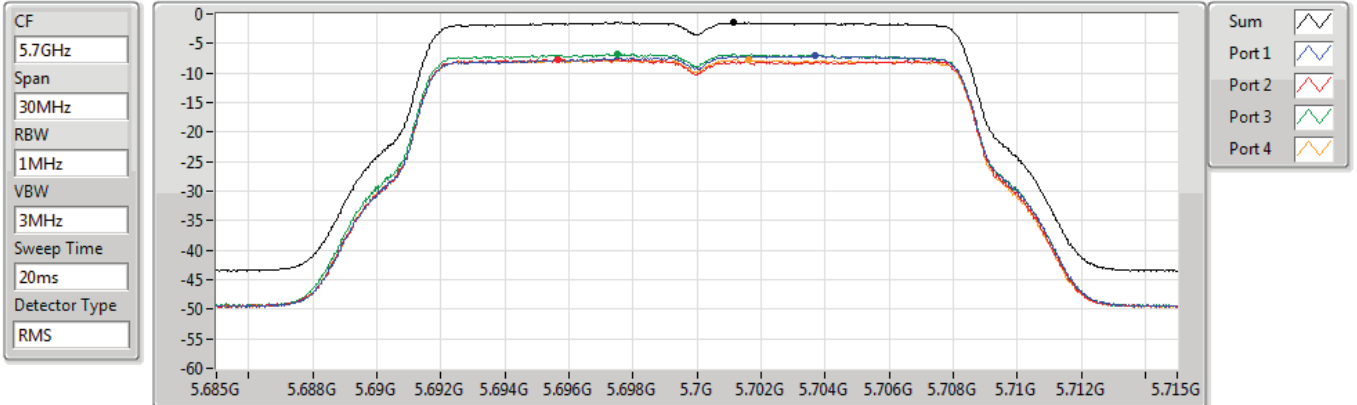
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.20	-1.20	-6.90	-8.08	-7.20	-6.41

802.11a_Nss1,(6Mbps)_4TX

PSD

5700MHz

16/06/2022



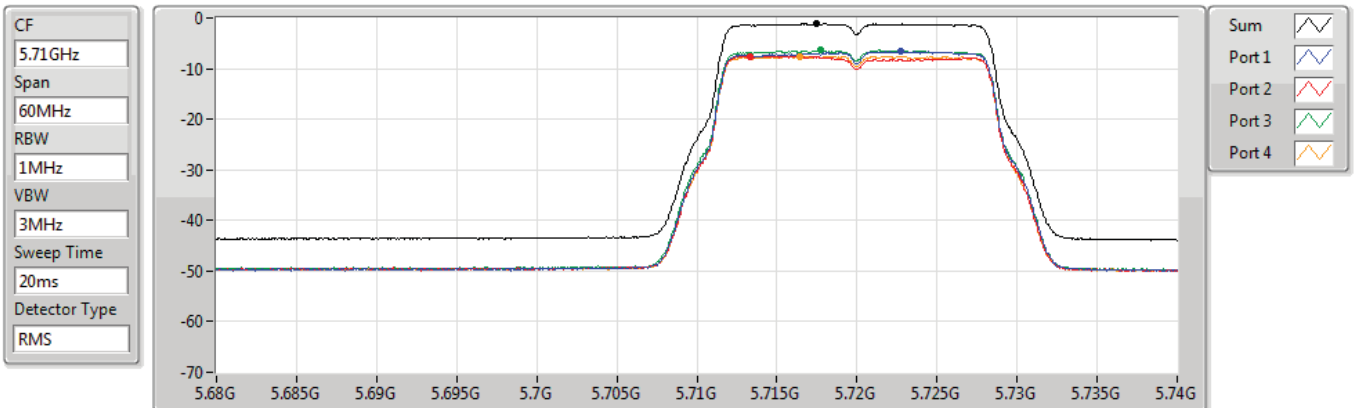
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.45	-1.45	-7.10	-7.65	-6.79	-7.81

802.11a_Nss1,(6Mbps)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

16/06/2022



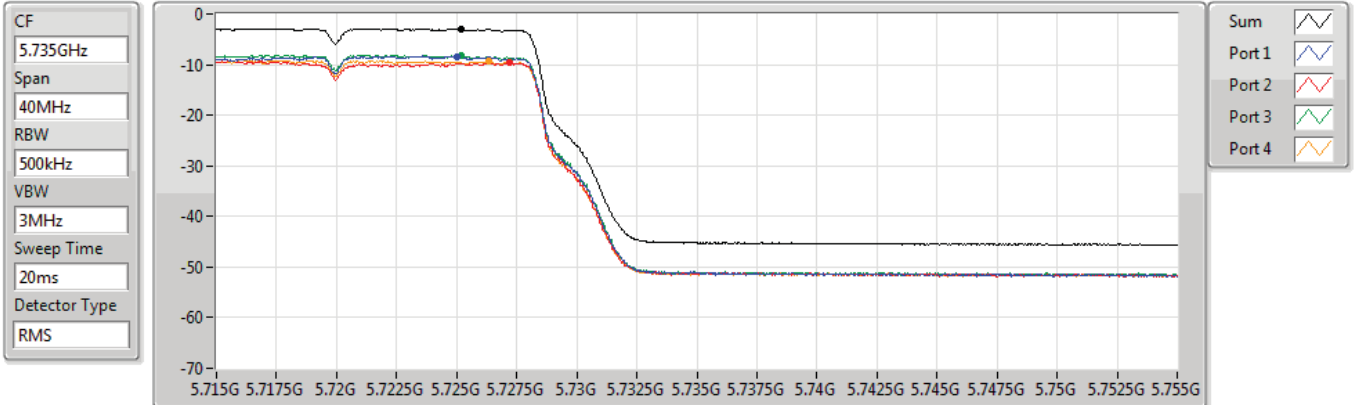
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.19	-1.19	-6.59	-7.53	-6.33	-7.55

802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

16/06/2022

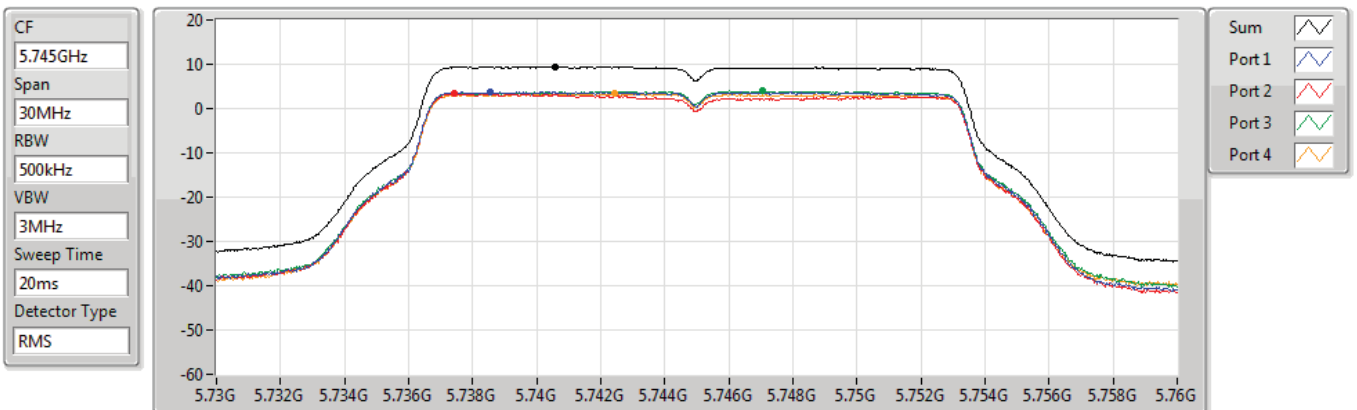


802.11a_Nss1,(6Mbps)_4TX

5745MHz

PSD

16/06/2022

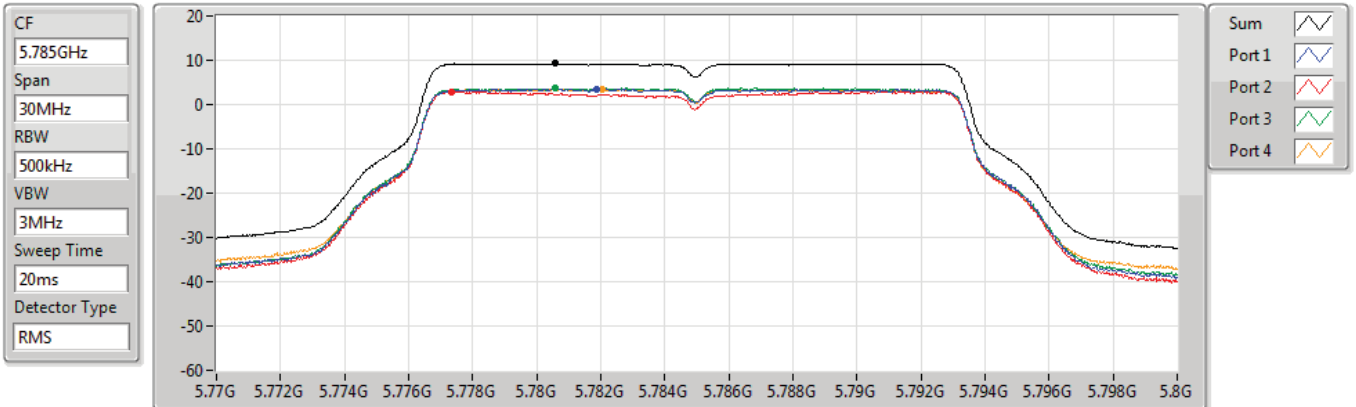


802.11a_Nss1,(6Mbps)_4TX

PSD

5785MHz

16/06/2022

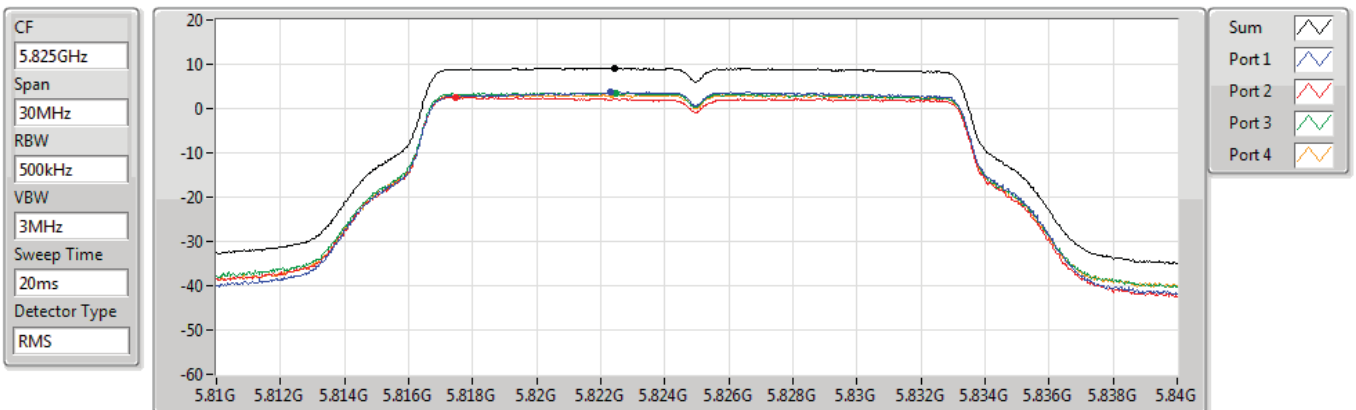


802.11a_Nss1,(6Mbps)_4TX

PSD

5825MHz

16/06/2022

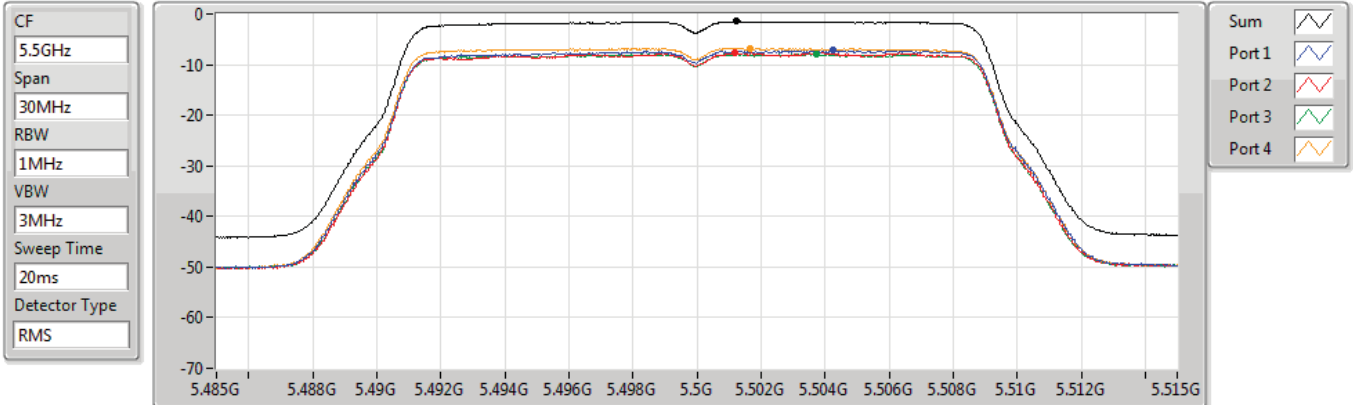


802.11n HT20_Nss1,(MCS0)_4TX

PSD

5500MHz

16/06/2022

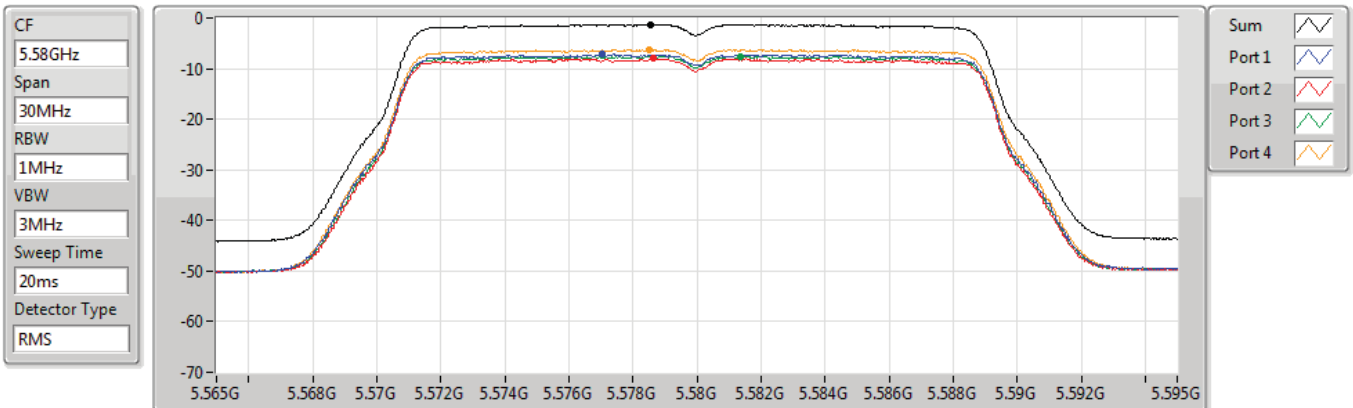


802.11n HT20_Nss1,(MCS0)_4TX

PSD

5580MHz

16/06/2022

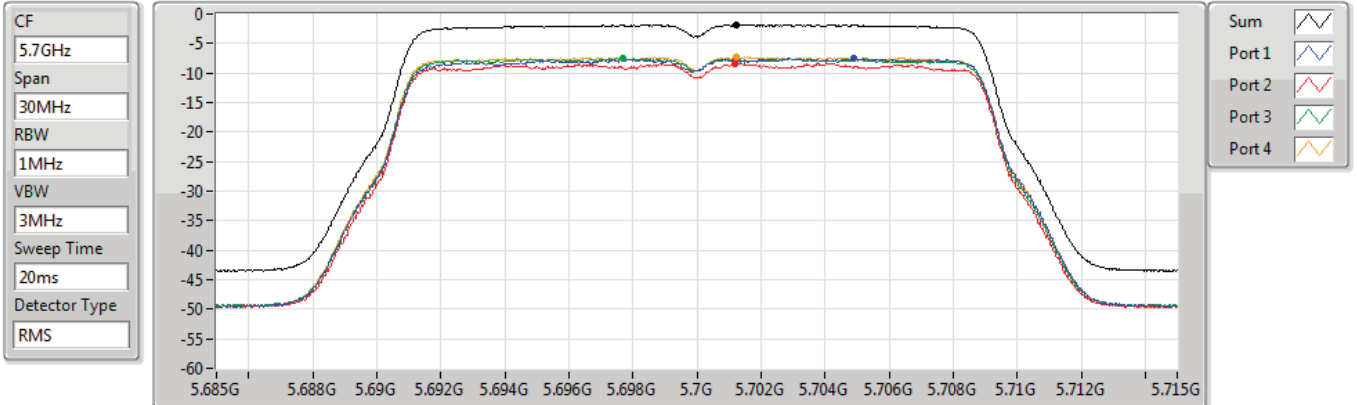


802.11n HT20_Nss1,(MCS0)_4TX

PSD

5700MHz

18/06/2022



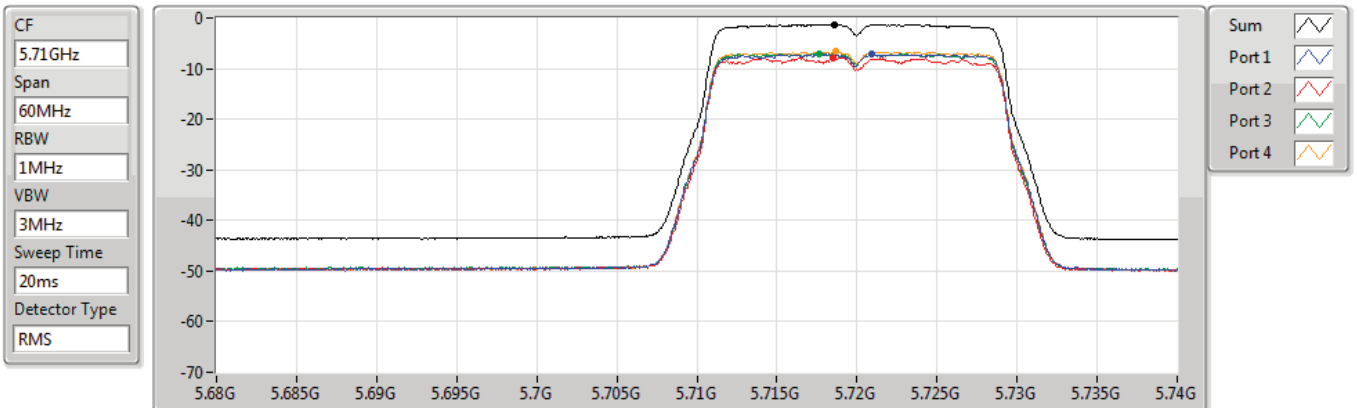
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.81	-1.81	-7.49	-8.41	-7.55	-7.27

802.11n HT20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

16/06/2022



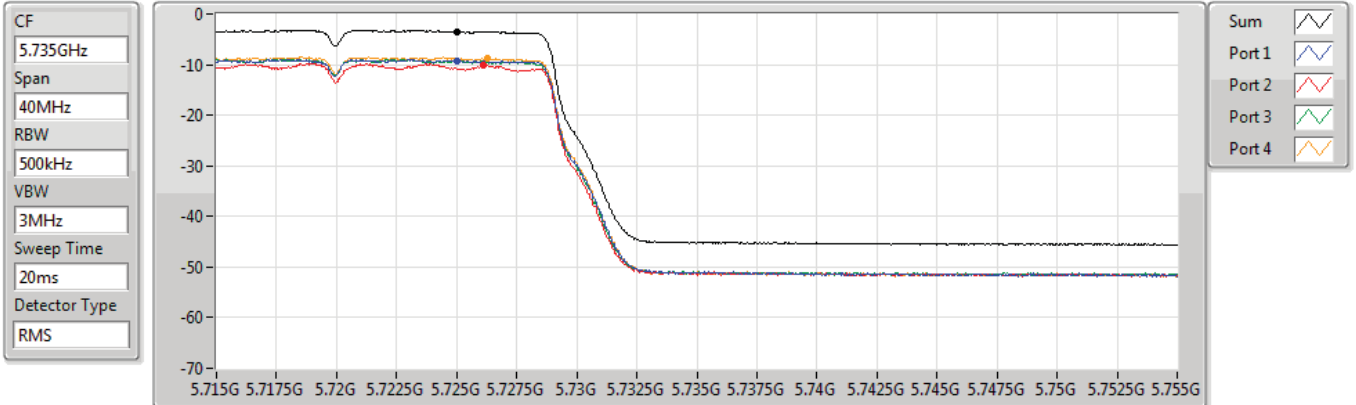
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.28	-1.28	-7.07	-7.89	-7.00	-6.69

802.11n HT20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

16/06/2022

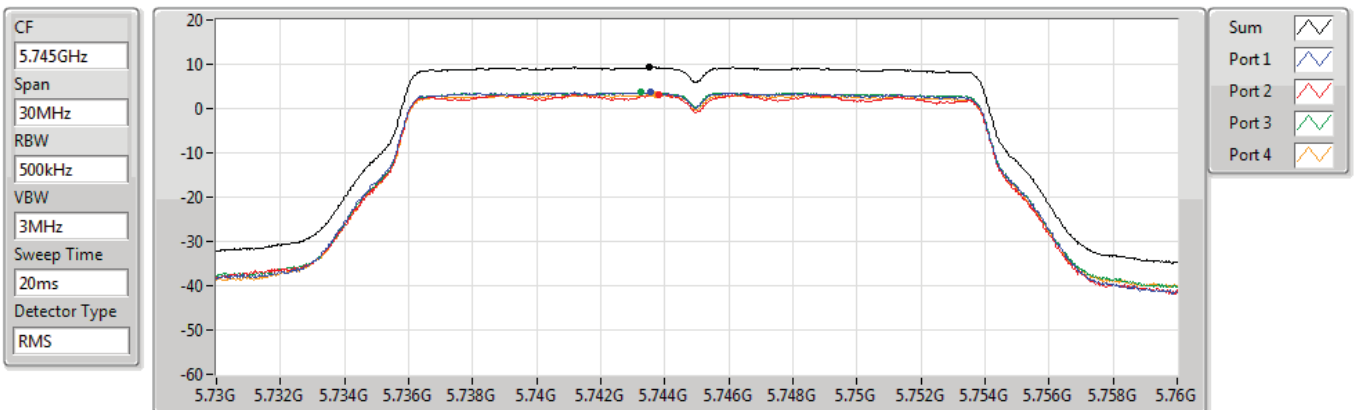


802.11n HT20_Nss1,(MCS0)_4TX

5745MHz

PSD

16/06/2022

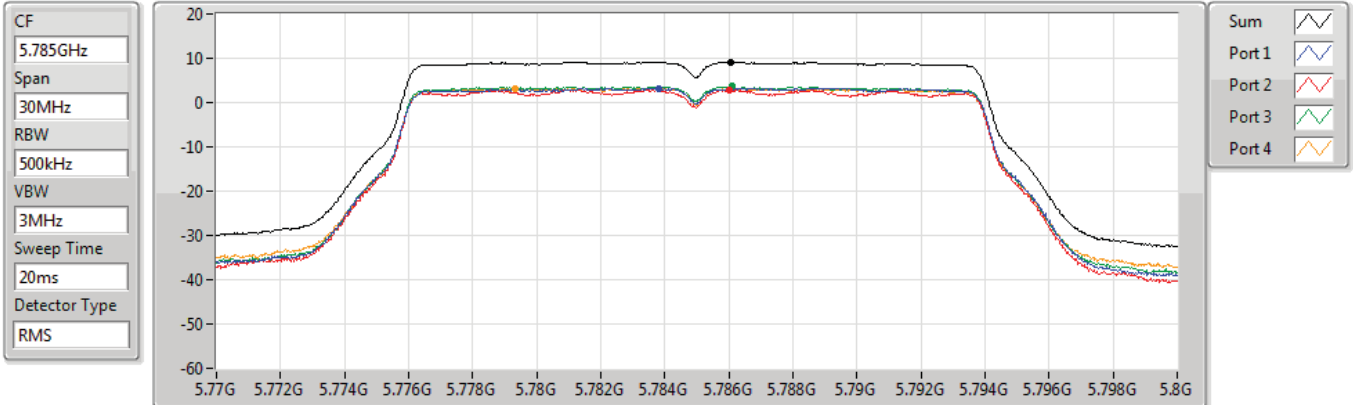


802.11n HT20_Nss1,(MCS0)_4TX

PSD

5785MHz

16/06/2022



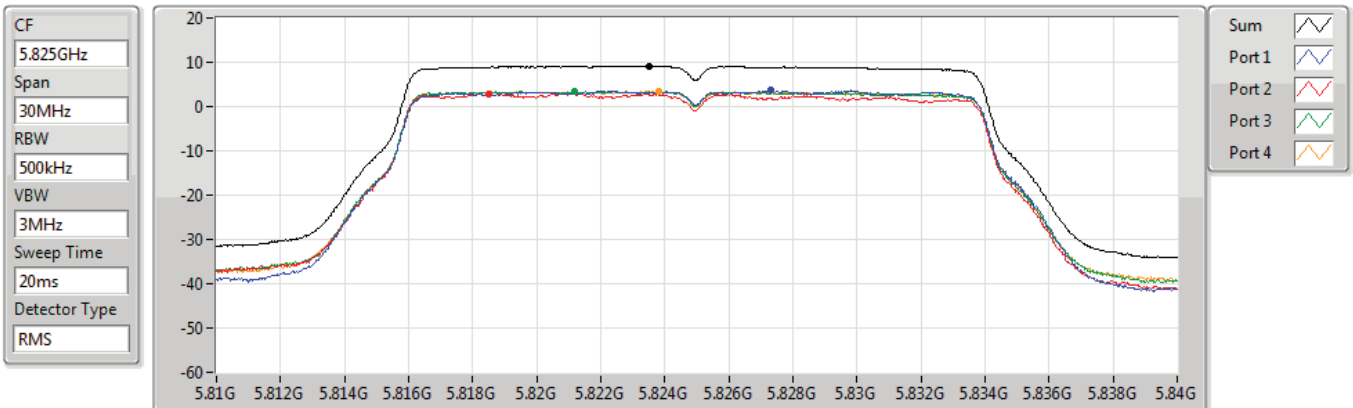
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.15	9.15	3.22	2.91	3.61	3.23

802.11n HT20_Nss1,(MCS0)_4TX

PSD

5825MHz

16/06/2022



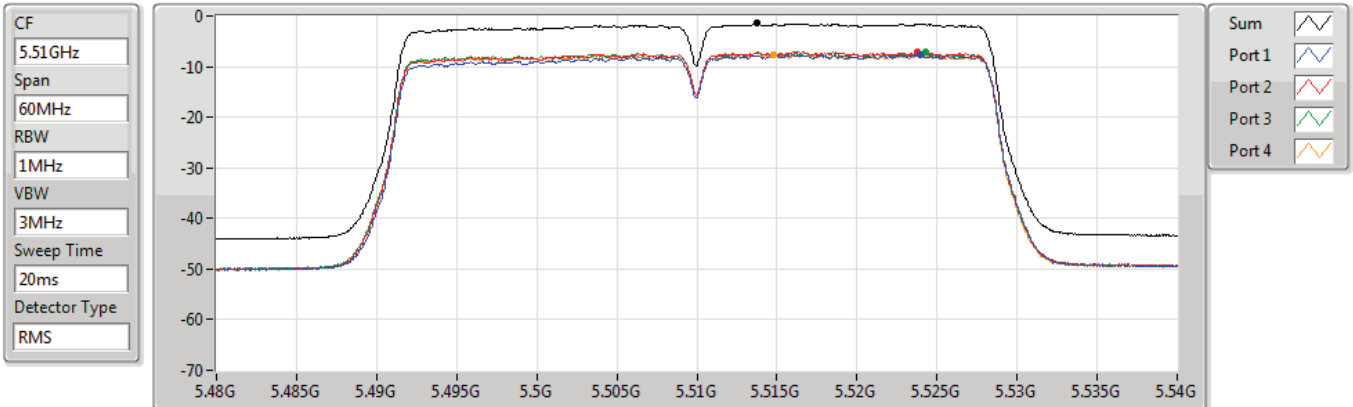
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.11	9.11	3.61	2.96	3.40	3.50

802.11n HT40_Nss1,(MCS0)_4TX

PSD

5510MHz

16/06/2022



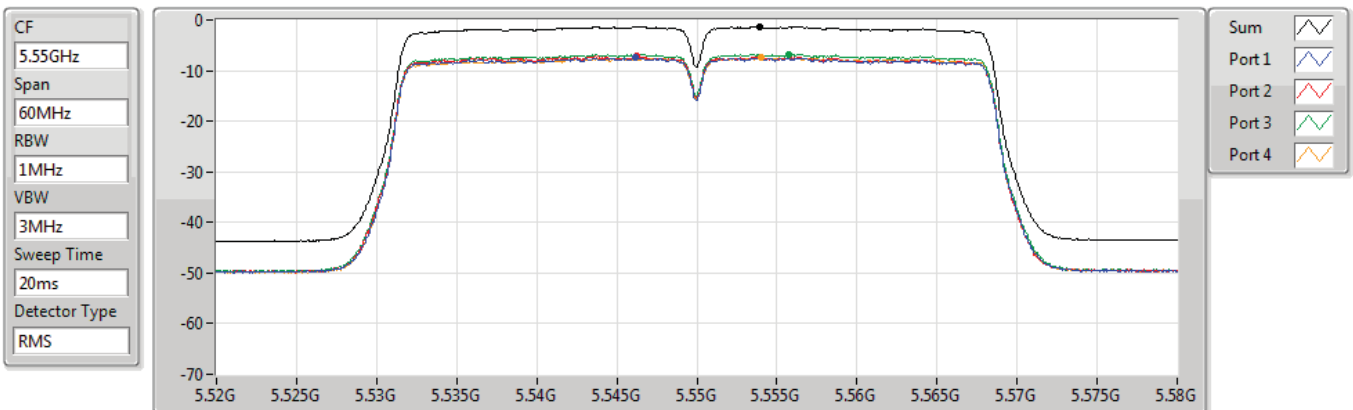
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.49	-1.49	-7.69	-6.98	-7.24	-7.72

802.11n HT40_Nss1,(MCS0)_4TX

PSD

5550MHz

16/06/2022



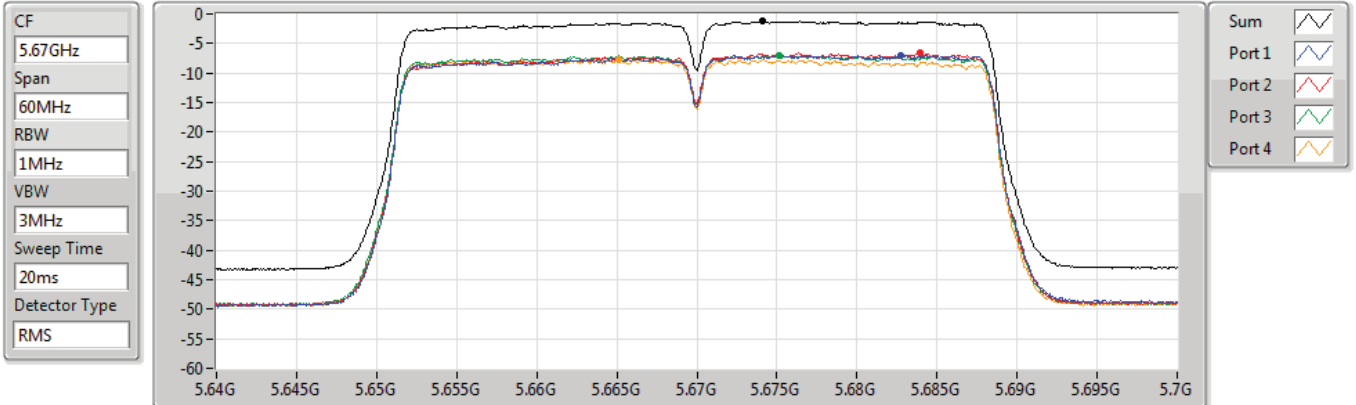
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.31	-1.31	-7.48	-7.17	-6.76	-7.45

802.11n HT40_Nss1,(MCS0)_4TX

PSD

5670MHz

16/06/2022



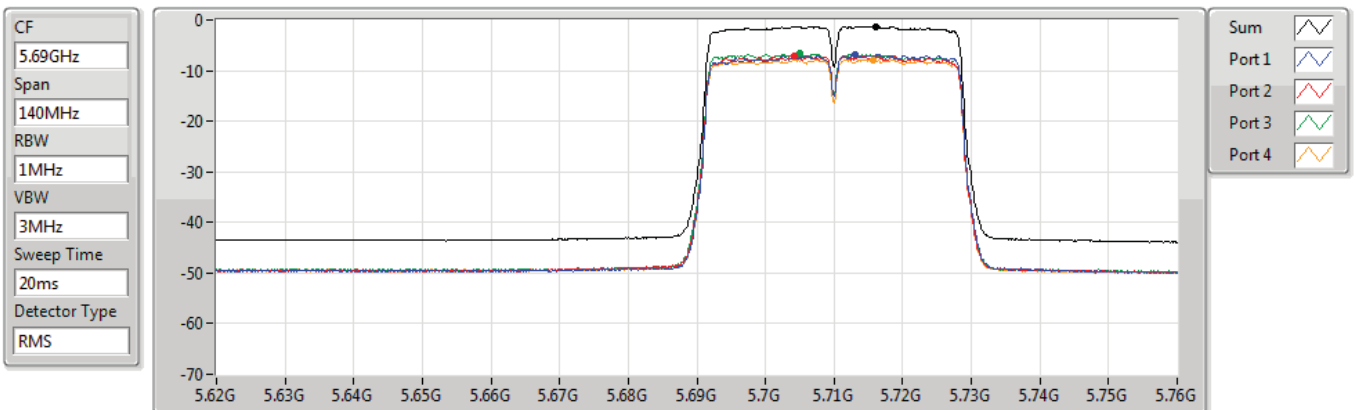
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.24	-1.24	-6.95	-6.54	-6.98	-7.76

802.11n HT40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

16/06/2022



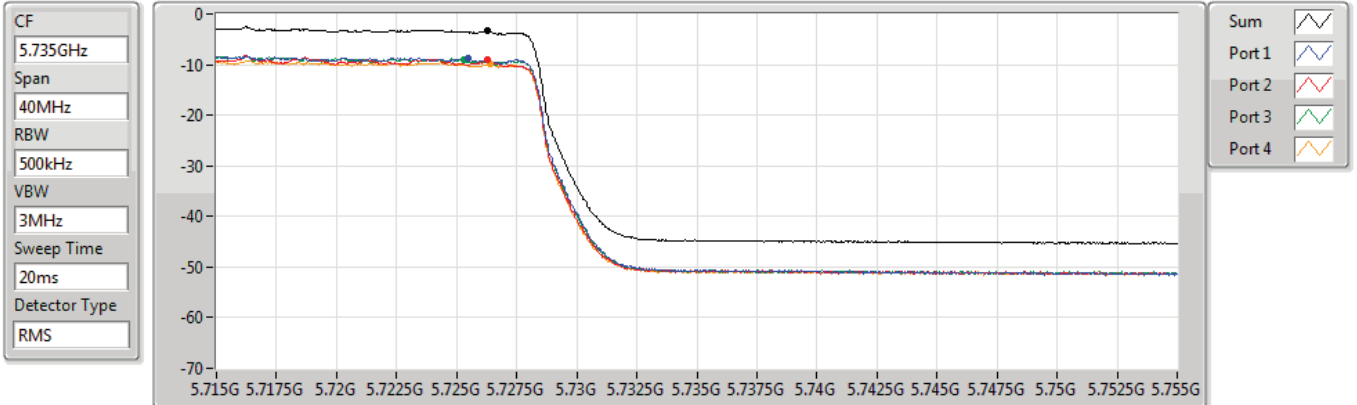
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.25	-1.25	-6.79	-7.00	-6.61	-7.85

802.11n HT40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.725-5.85GHz

PSD

16/06/2022

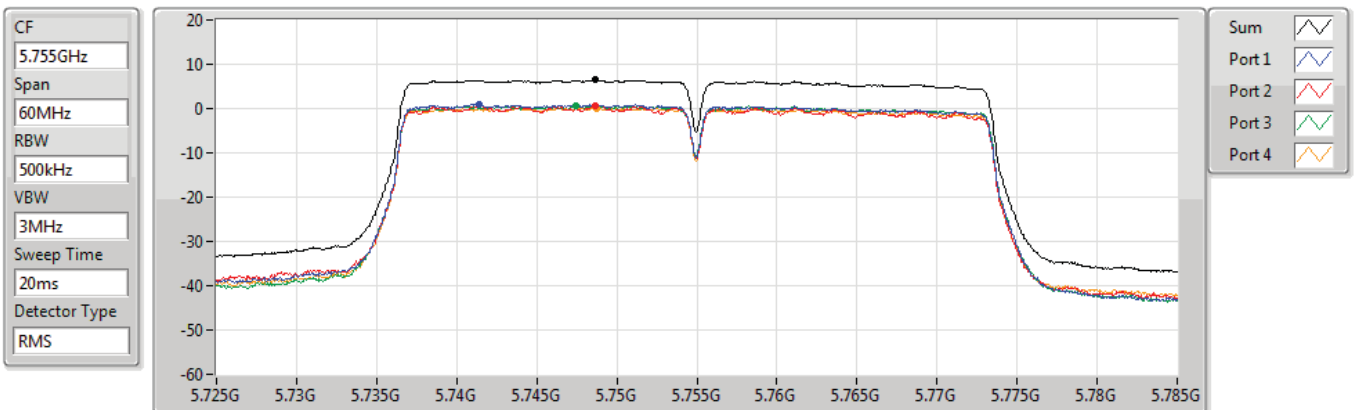


802.11n HT40_Nss1,(MCS0)_4TX

5755MHz

PSD

16/06/2022

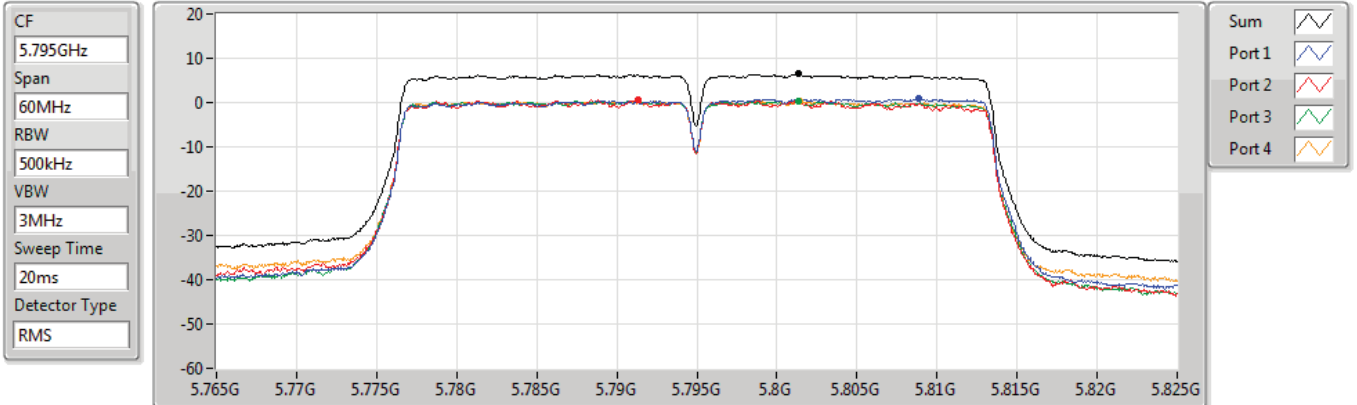


802.11n HT40_Nss1,(MCS0)_4TX

PSD

5795MHz

16/06/2022



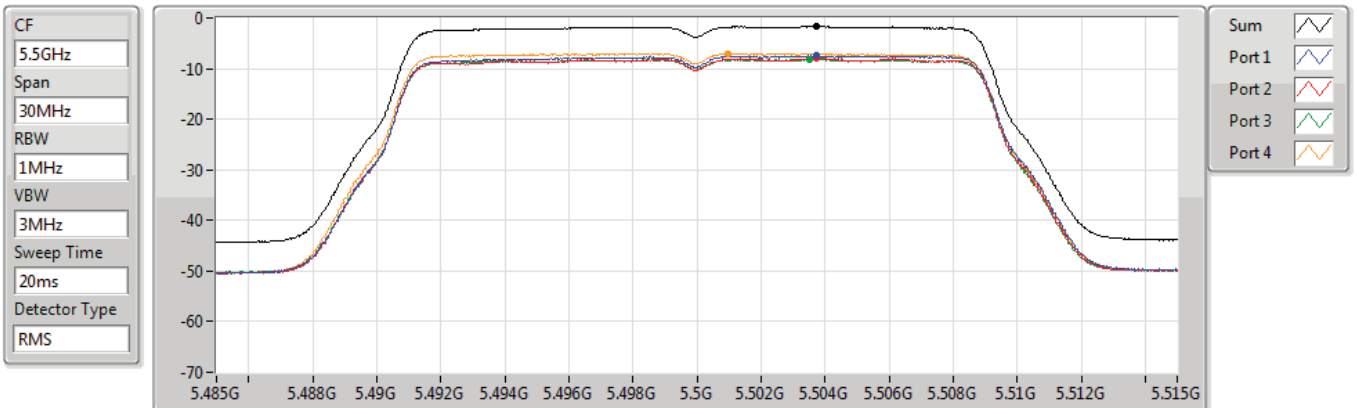
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.48	6.48	0.79	0.63	0.46	0.35

802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5500MHz

16/06/2022



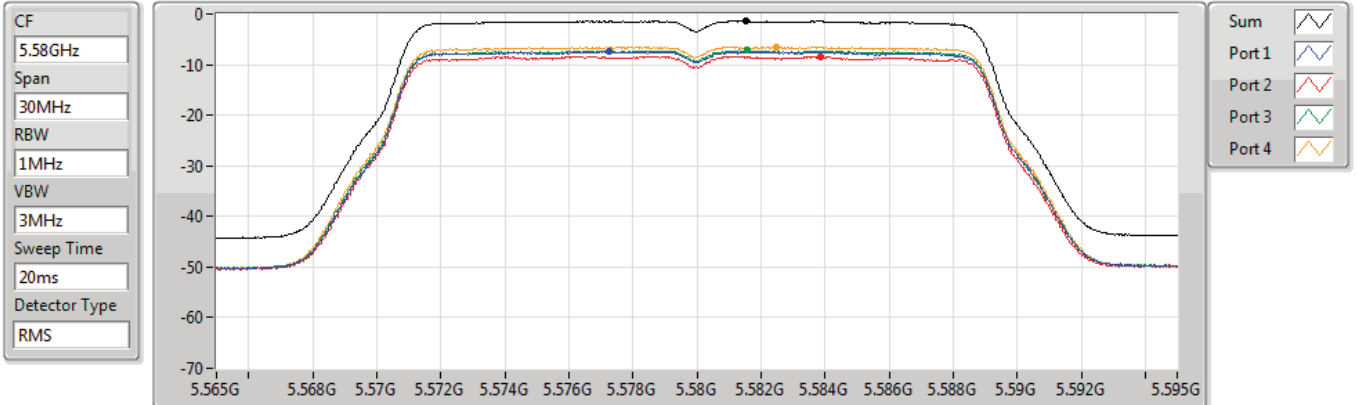
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.63	-1.63	-7.48	-7.95	-8.12	-7.00

802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5580MHz

16/06/2022

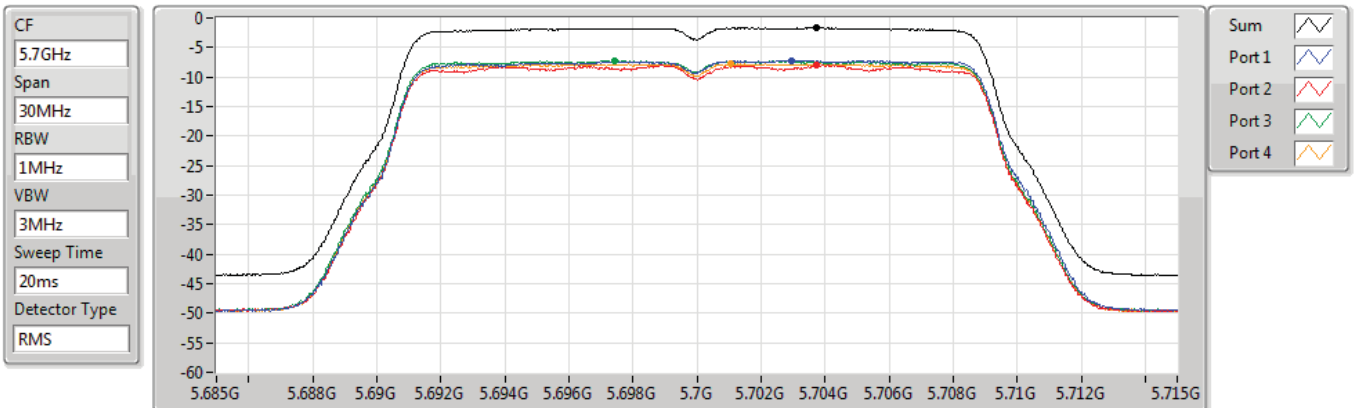


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5700MHz

16/06/2022

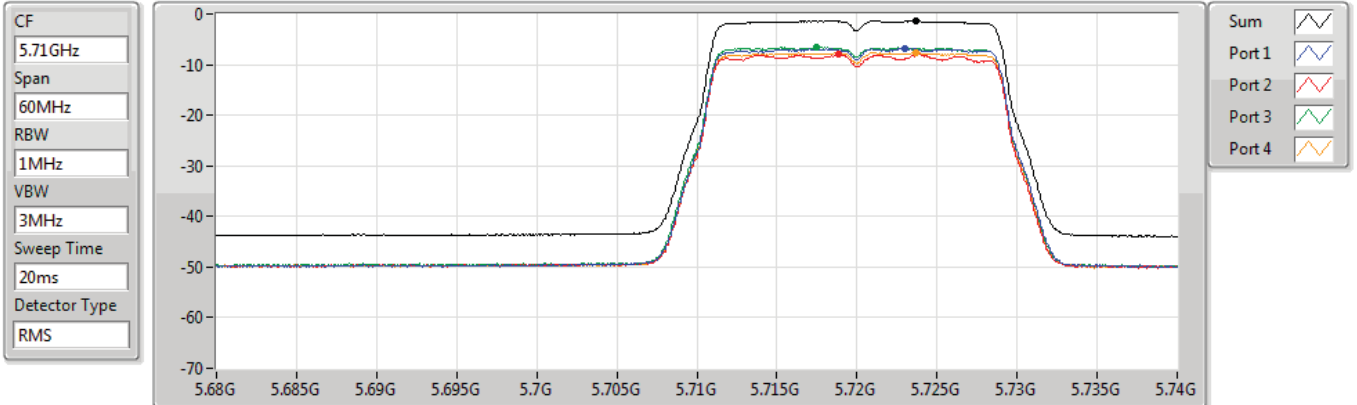


802.11ac VHT20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz

PSD

16/06/2022



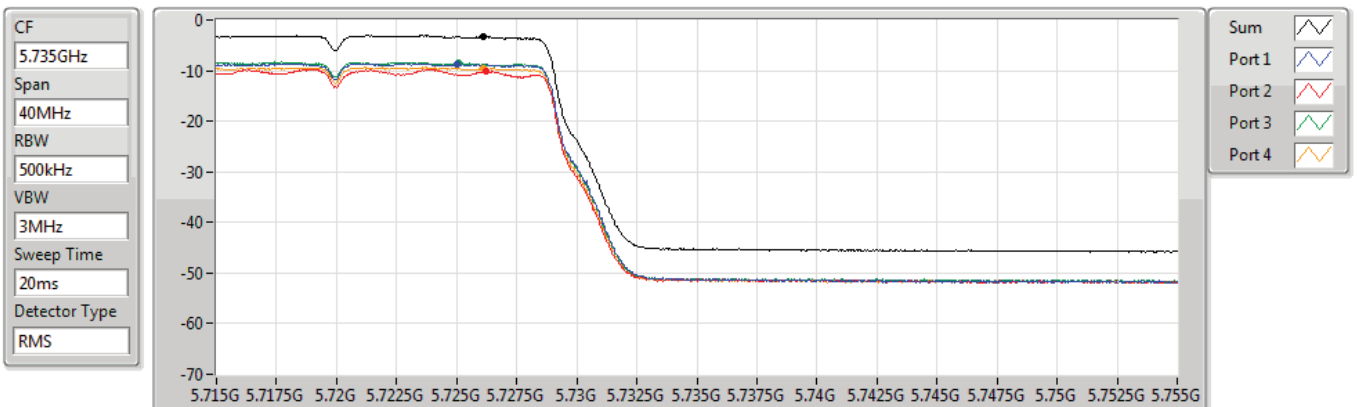
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.35	-1.35	-6.83	-7.99	-6.57	-7.64

802.11ac VHT20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

16/06/2022



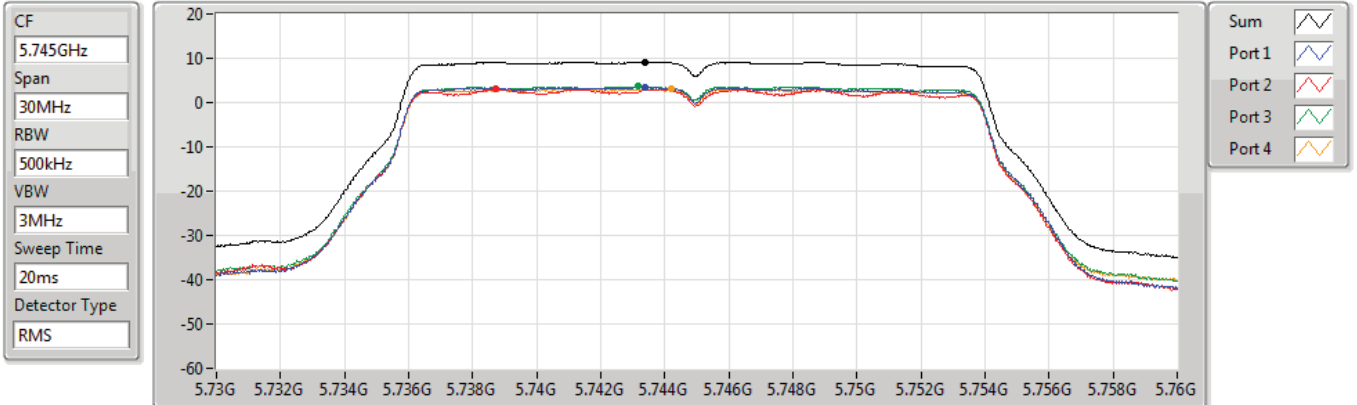
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.33	-3.33	-8.77	-10.11	-8.57	-9.60

802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5745MHz

16/06/2022



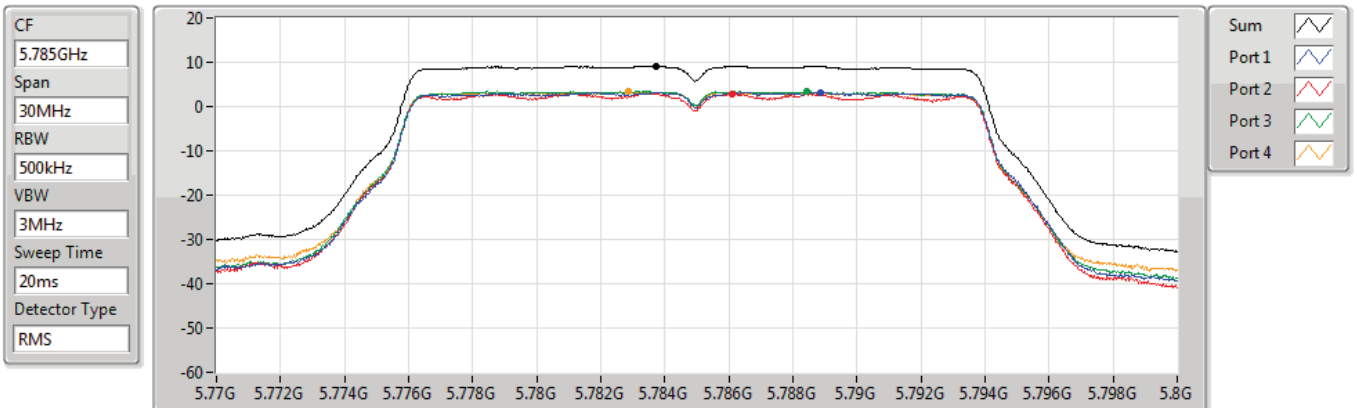
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.15	9.15	3.43	3.08	3.63	2.97

802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5785MHz

16/06/2022



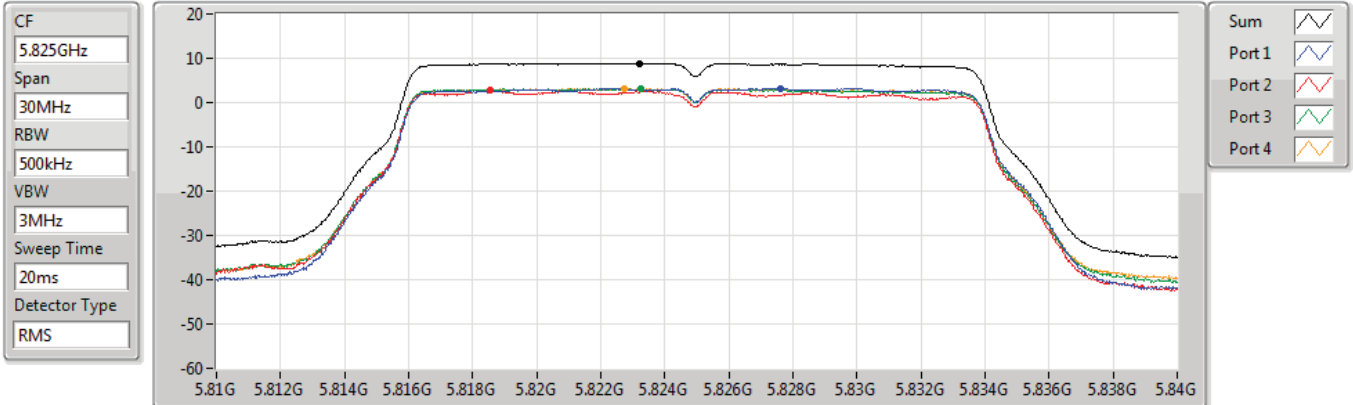
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.09	9.09	3.25	2.89	3.42	3.35

802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5825MHz

16/06/2022



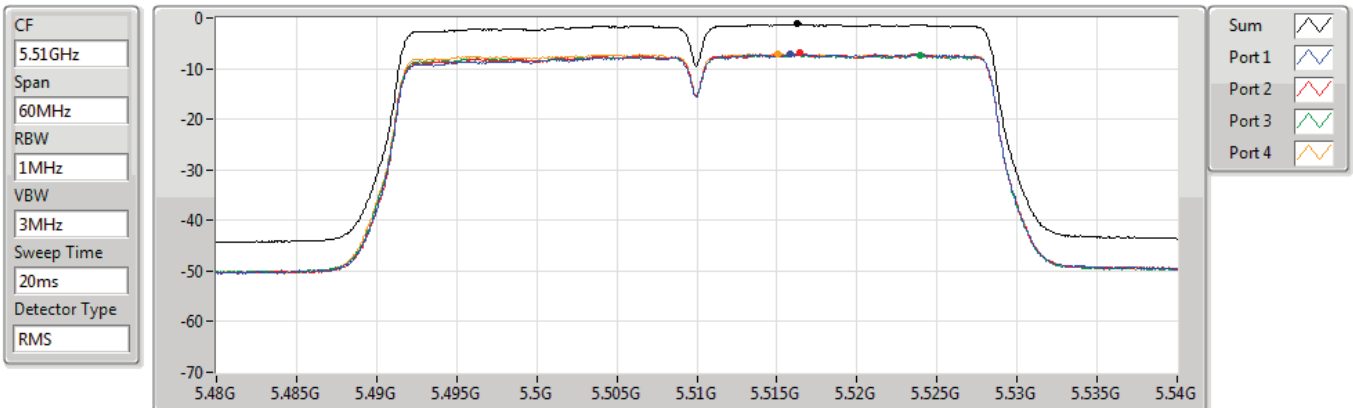
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.86	8.86	3.22	2.71	3.15	3.16

802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5510MHz

16/06/2022



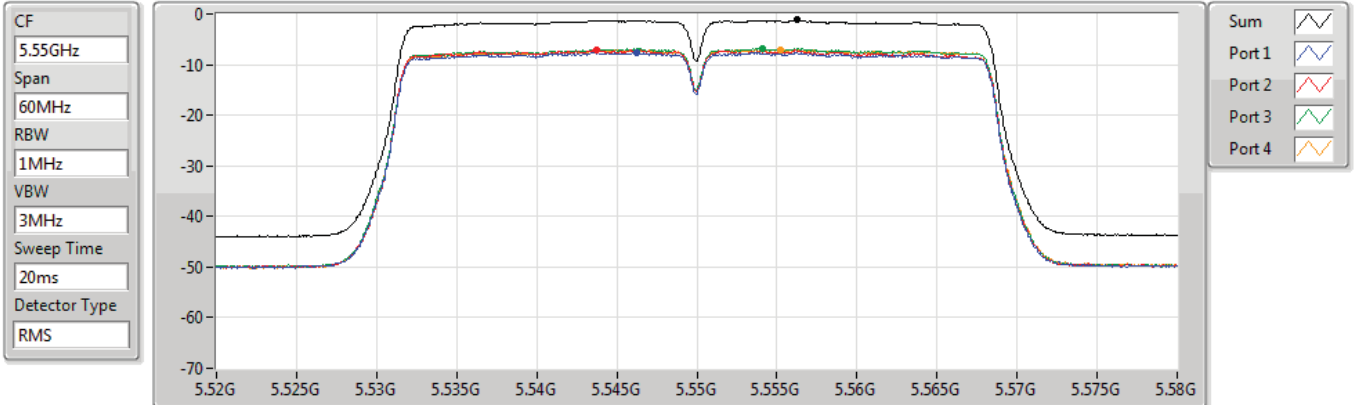
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.19	-1.19	-7.24	-6.97	-7.31	-7.05

802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5550MHz

16/06/2022



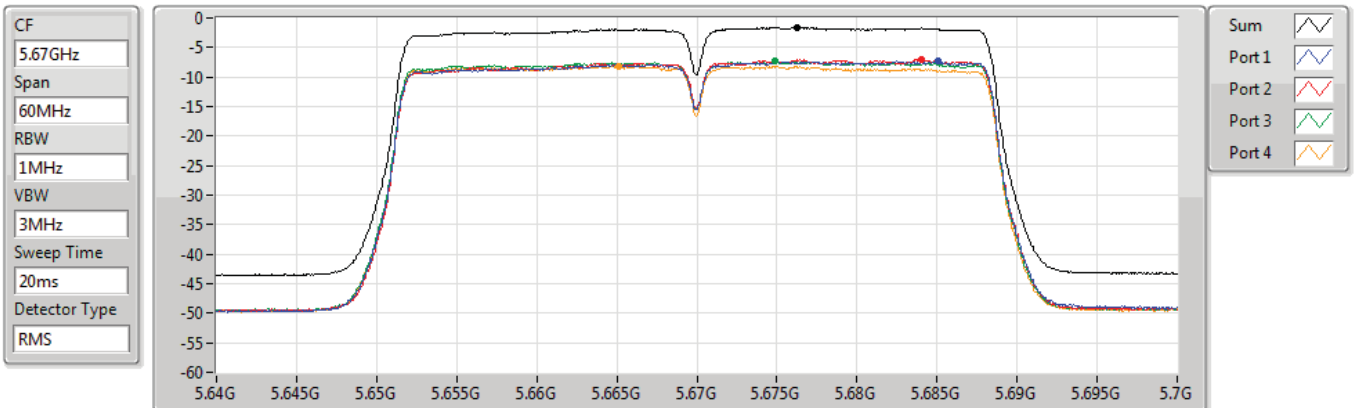
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.22	-1.22	-7.64	-7.11	-6.88	-7.01

802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5670MHz

16/06/2022



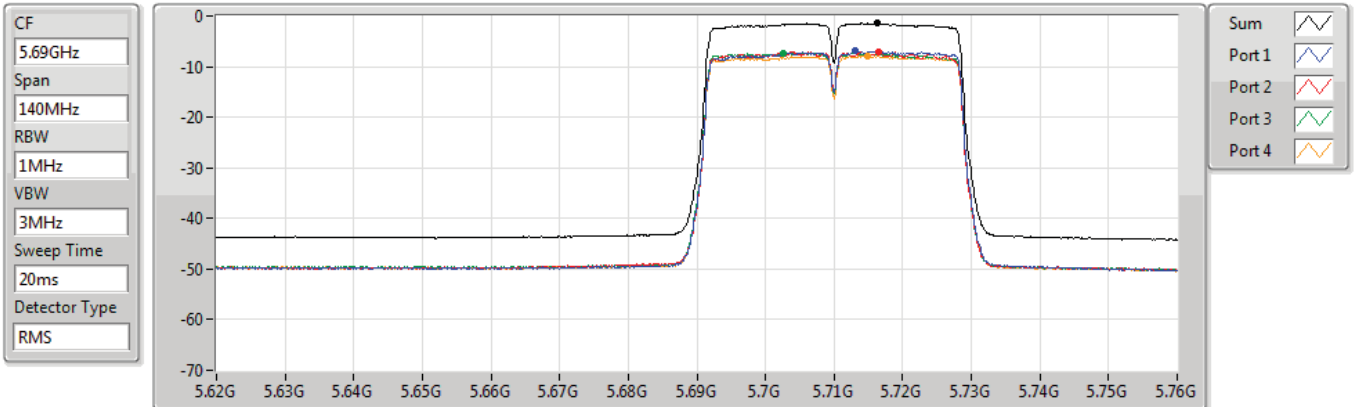
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.61	-1.61	-7.33	-6.98	-7.37	-8.15

802.11ac VHT40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz

PSD

16/06/2022

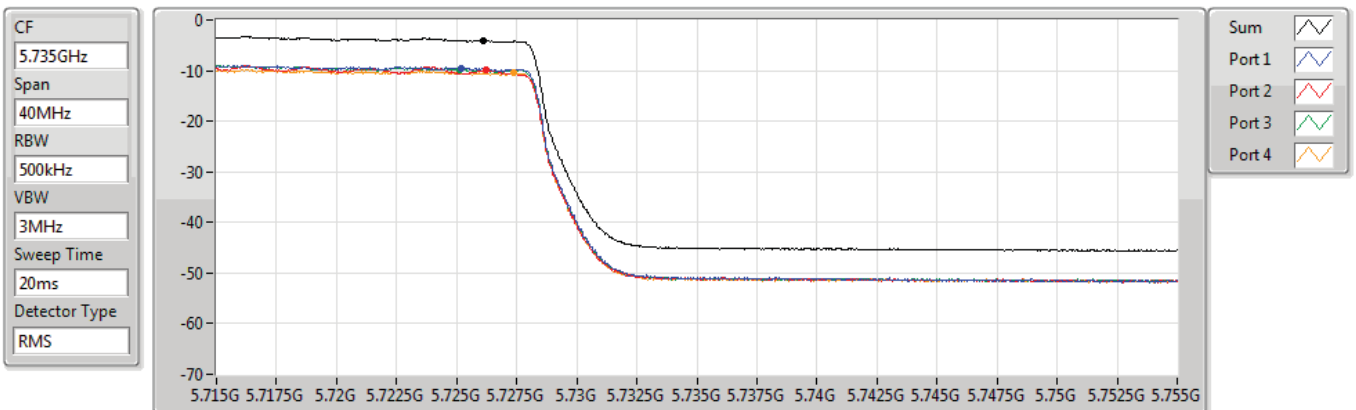


802.11ac VHT40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.725-5.85GHz

PSD

16/06/2022

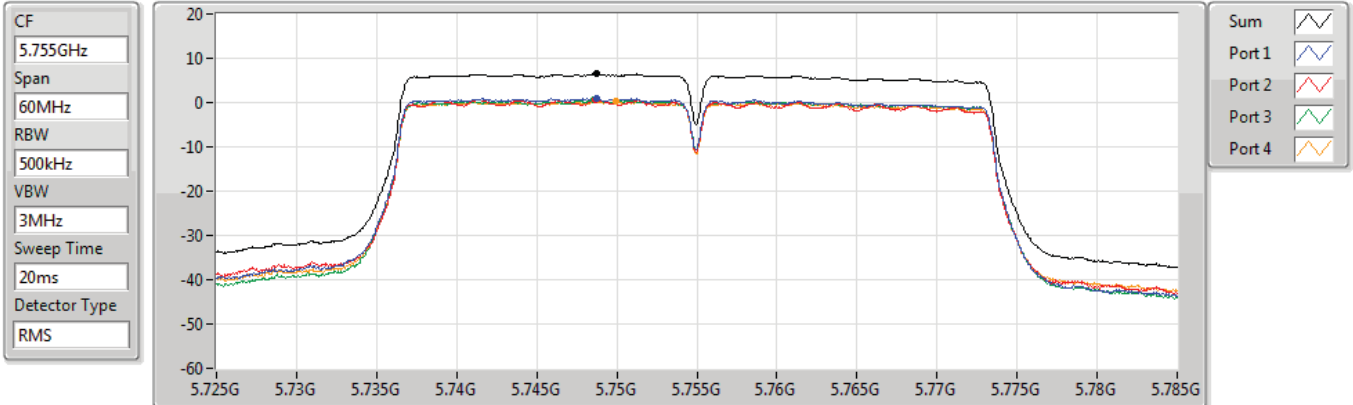


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5755MHz

16/06/2022



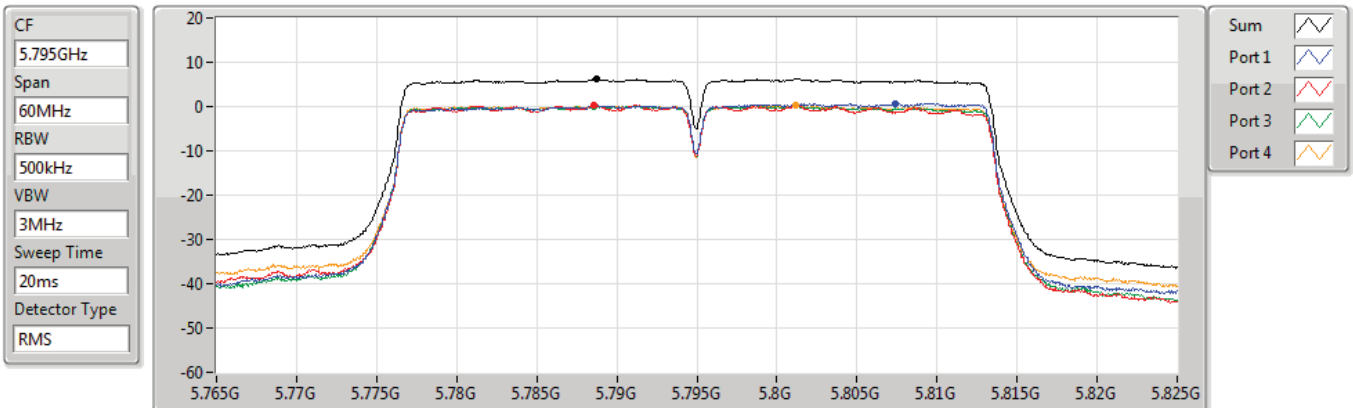
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.57	6.57	1.03	0.76	0.60	0.17

802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5795MHz

16/06/2022



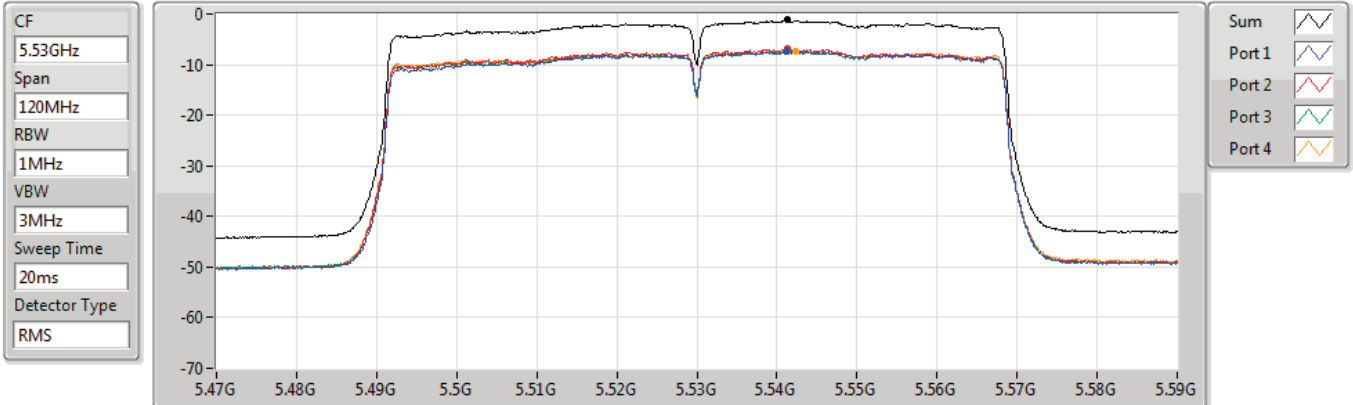
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.25	6.25	0.70	0.44	0.13	0.23

802.11ac VHT80_Nss1,(MCS0)_4TX

PSD

5530MHz

16/06/2022



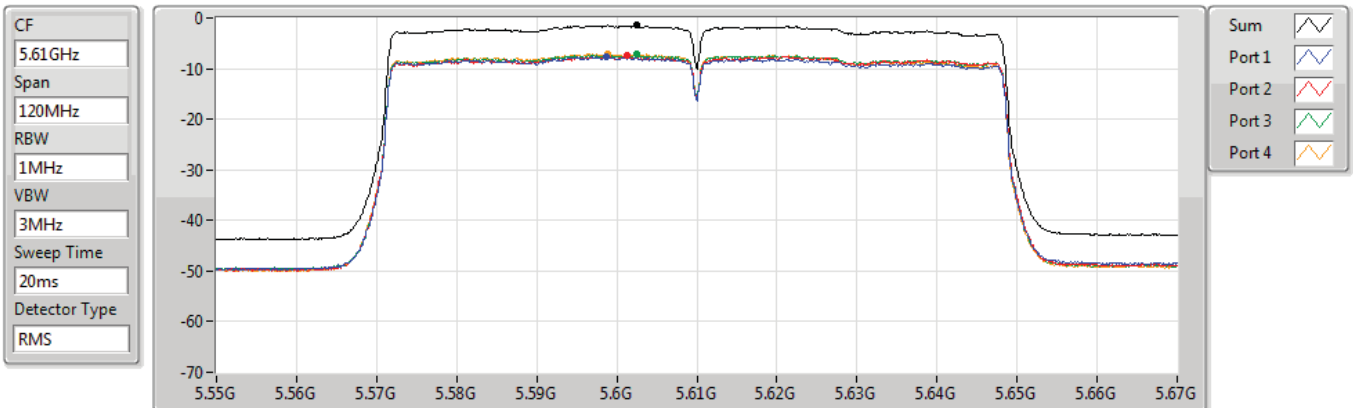
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.21	-1.21	-7.36	-6.76	-7.29	-7.26

802.11ac VHT80_Nss1,(MCS0)_4TX

PSD

5610MHz

16/06/2022



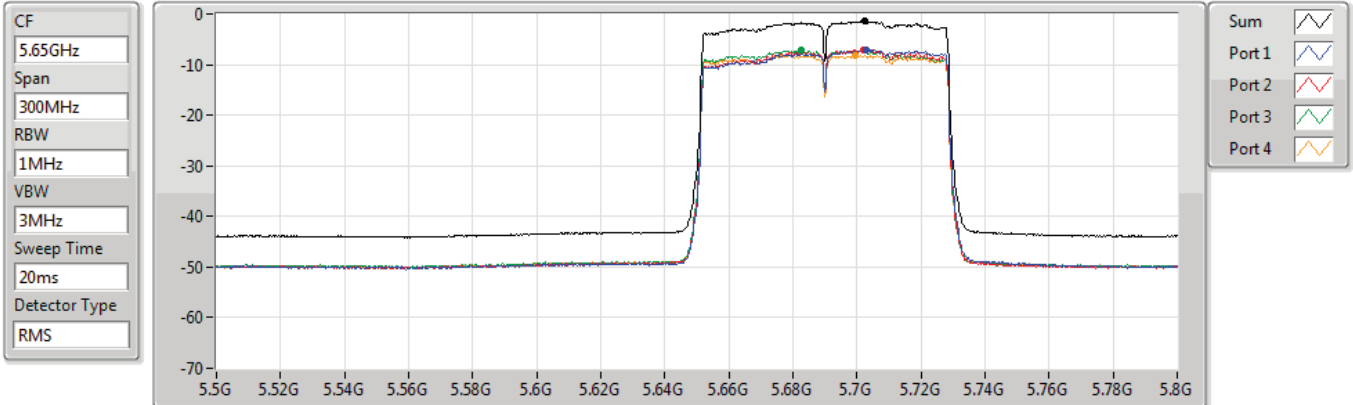
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.49	-1.49	-7.72	-7.48	-7.24	-7.07

802.11ac VHT80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz

PSD

16/06/2022

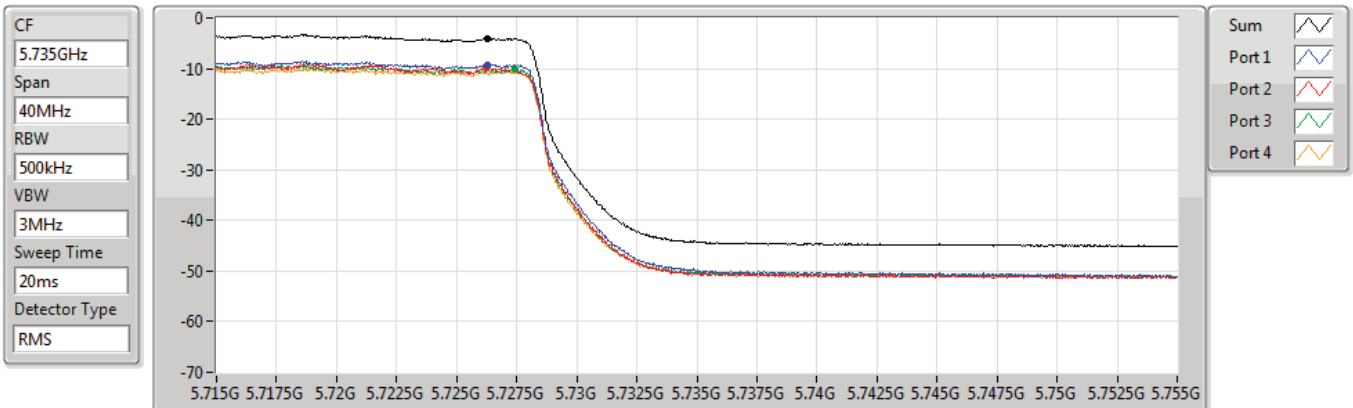


802.11ac VHT80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.725-5.85GHz

PSD

16/06/2022

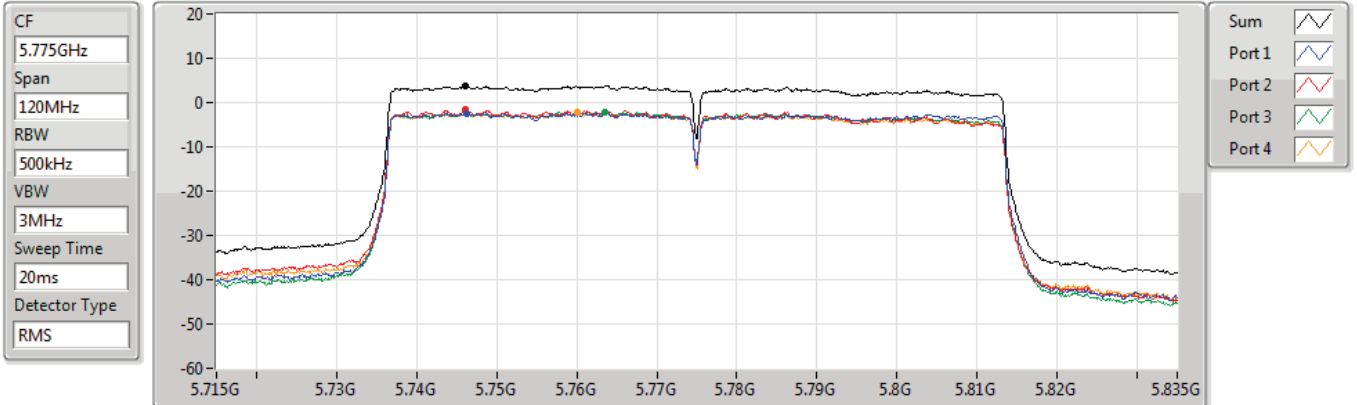


802.11ac VHT80_Nss1,(MCS0)_4TX

PSD

5775MHz

16/06/2022



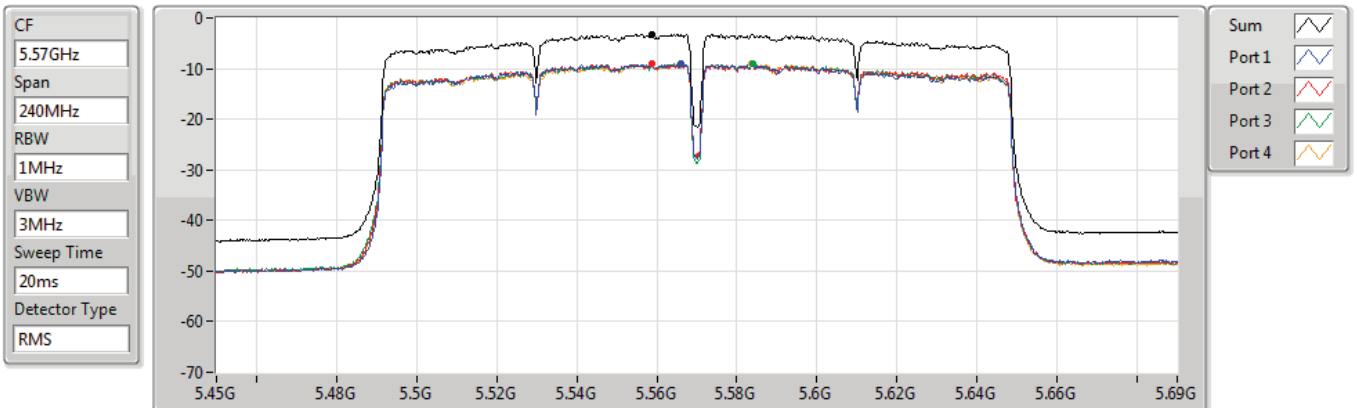
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.86	3.86	-2.41	-1.44	-2.12	-2.24

802.11ac VHT160_Nss1,(MCS0)_4TX

PSD

5570MHz

16/06/2022



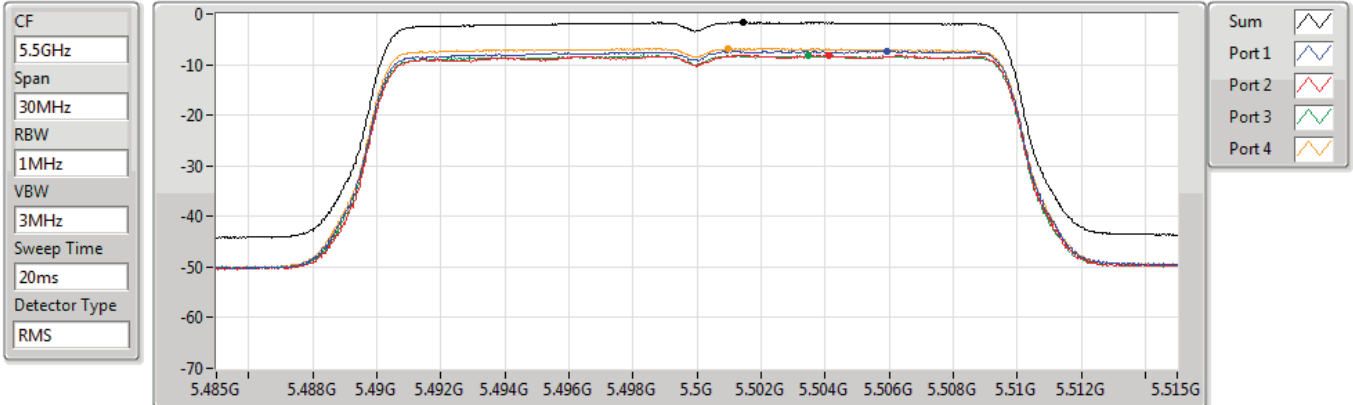
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.26	-3.26	-9.14	-9.09	-9.07	-9.10

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5500MHz

16/06/2022

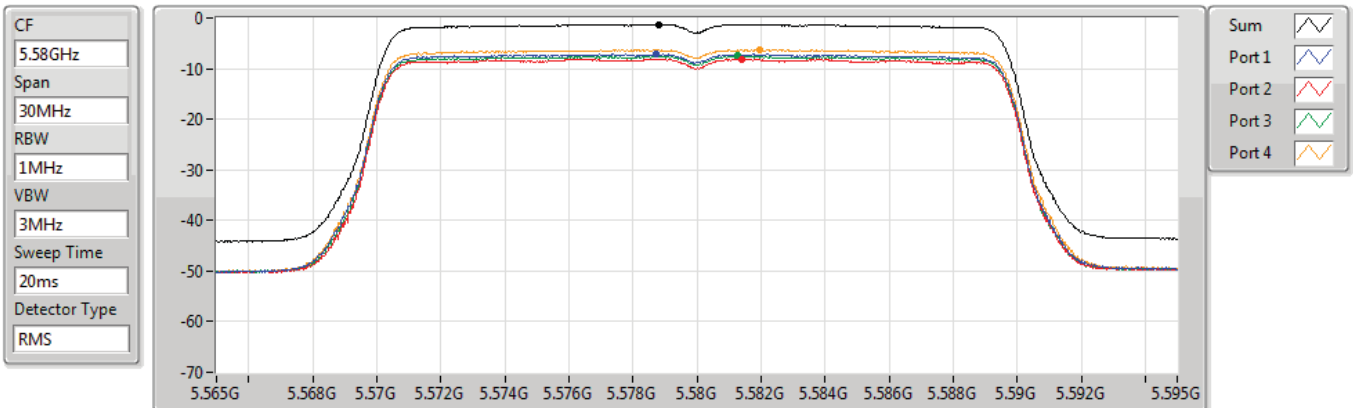


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5580MHz

16/06/2022

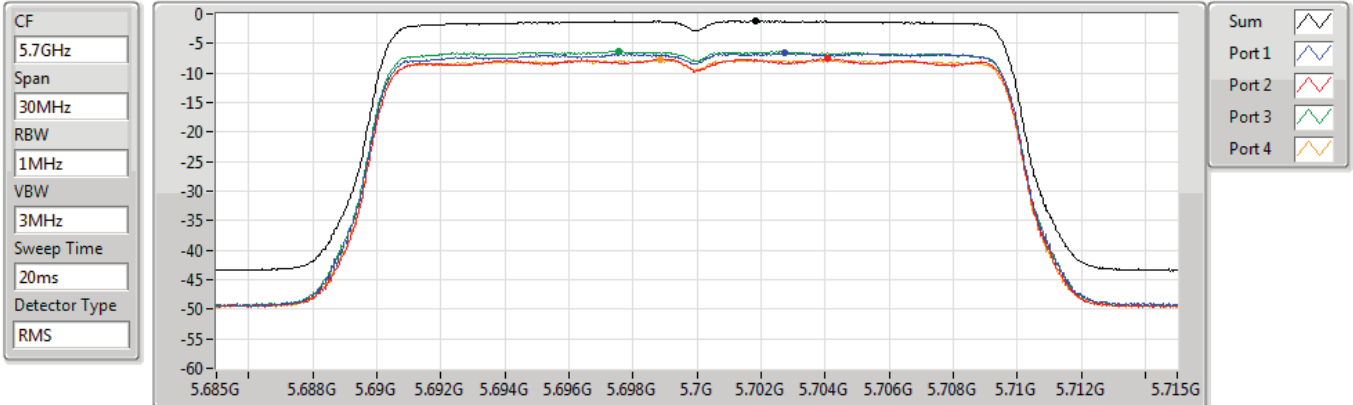


802.11ax HEW20_Nss1,(MCS0)_4TX

5700MHz

PSD

16/06/2022



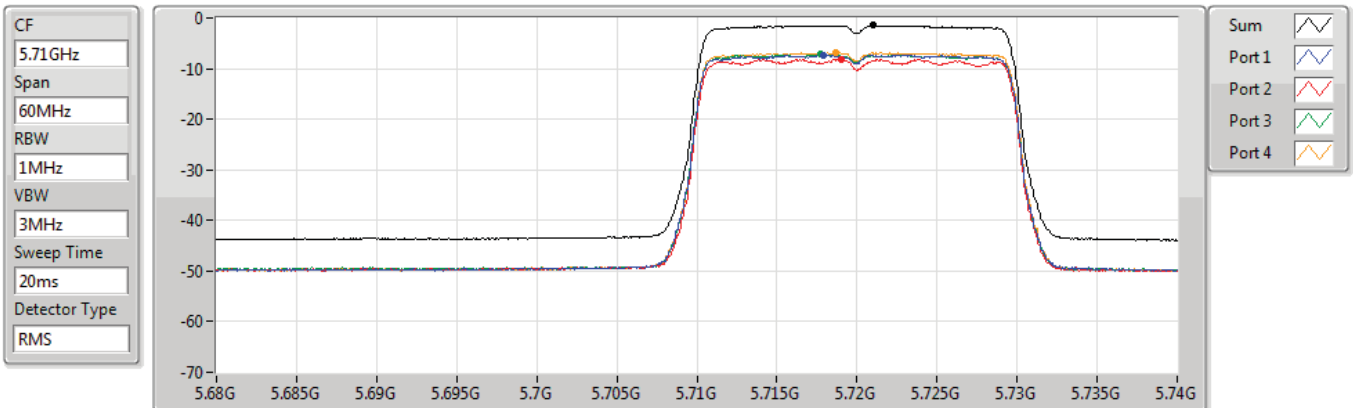
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.19	-1.19	-6.63	-7.57	-6.29	-7.83

802.11ax HEW20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz

PSD

16/06/2022



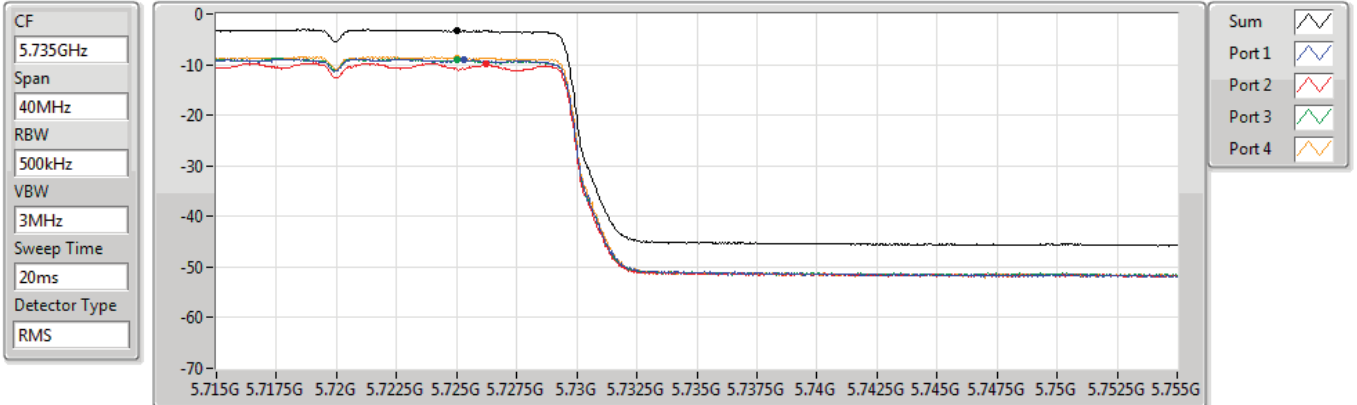
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.48	-1.48	-7.36	-8.12	-7.21	-6.89

802.11ax HEW20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

16/06/2022

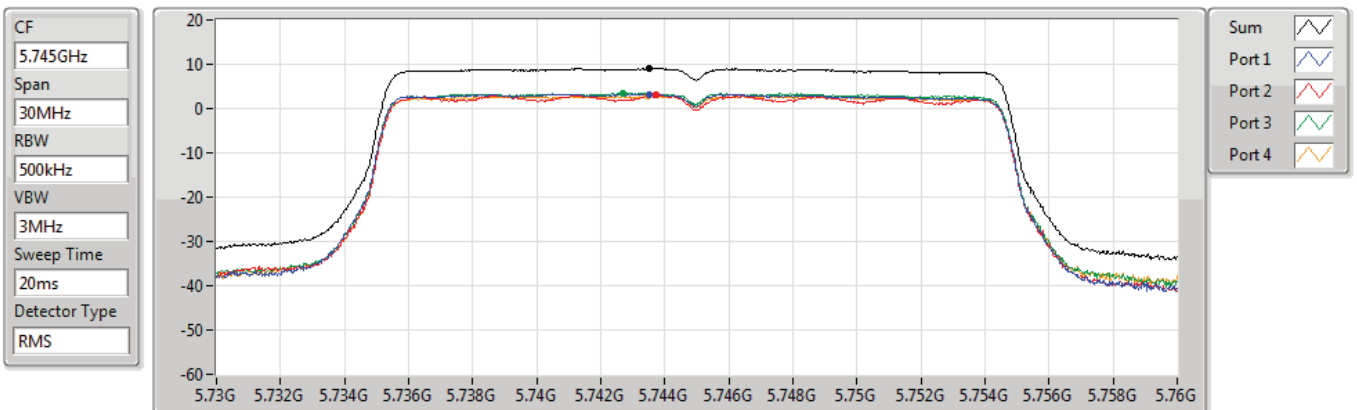


802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz

PSD

16/06/2022

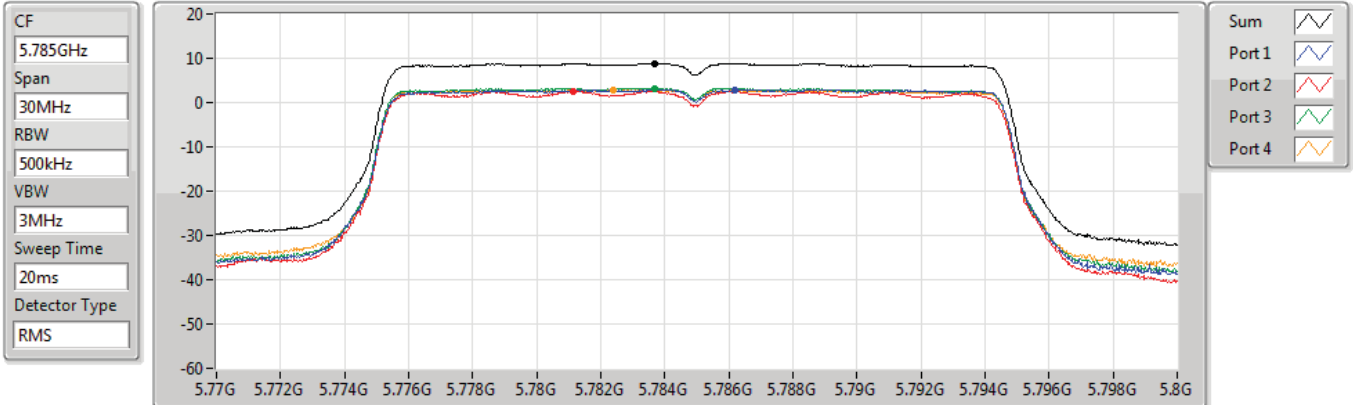


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5785MHz

16/06/2022



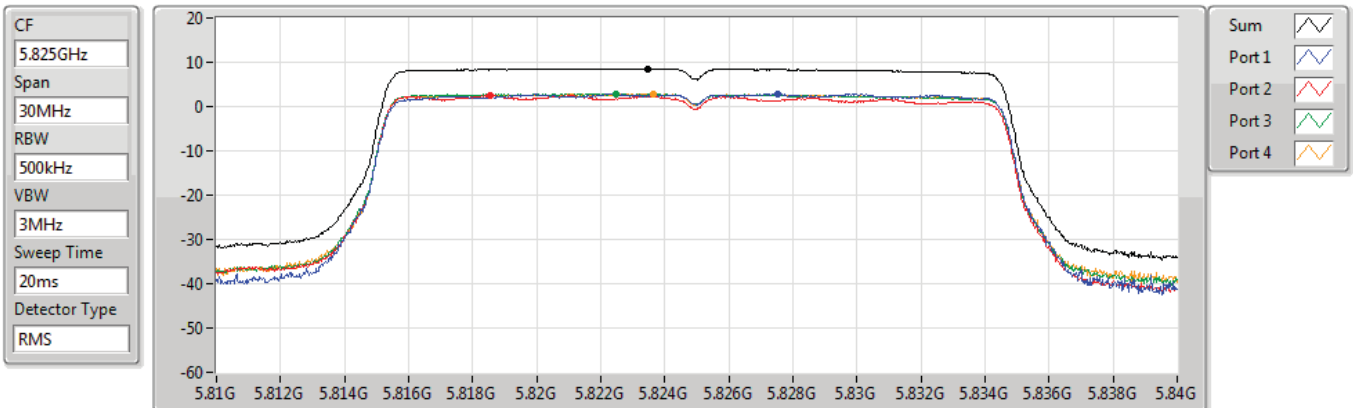
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
8.84	8.84	2.91	2.58	3.21	2.81

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5825MHz

16/06/2022



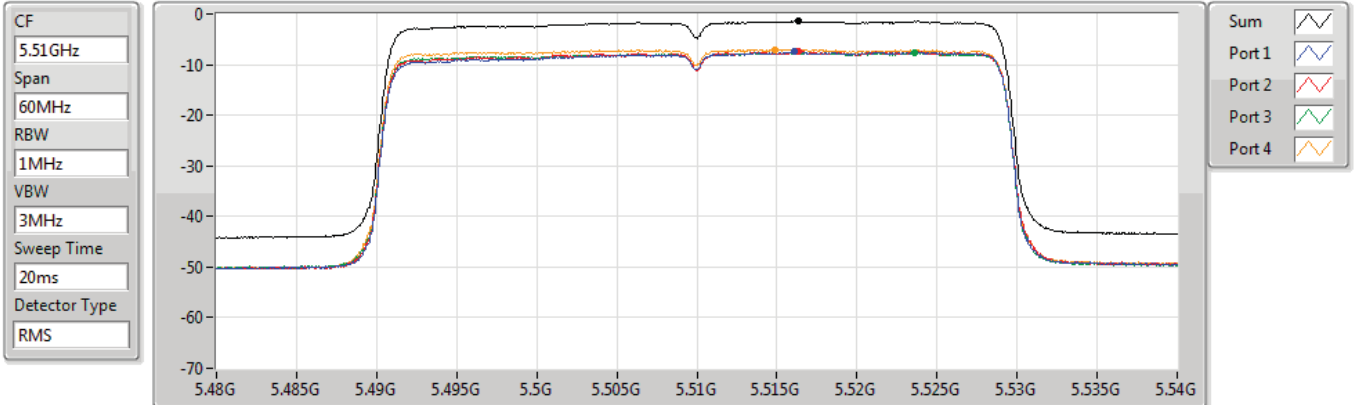
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
8.58	8.58	2.89	2.46	2.92	2.78

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5510MHz

16/06/2022



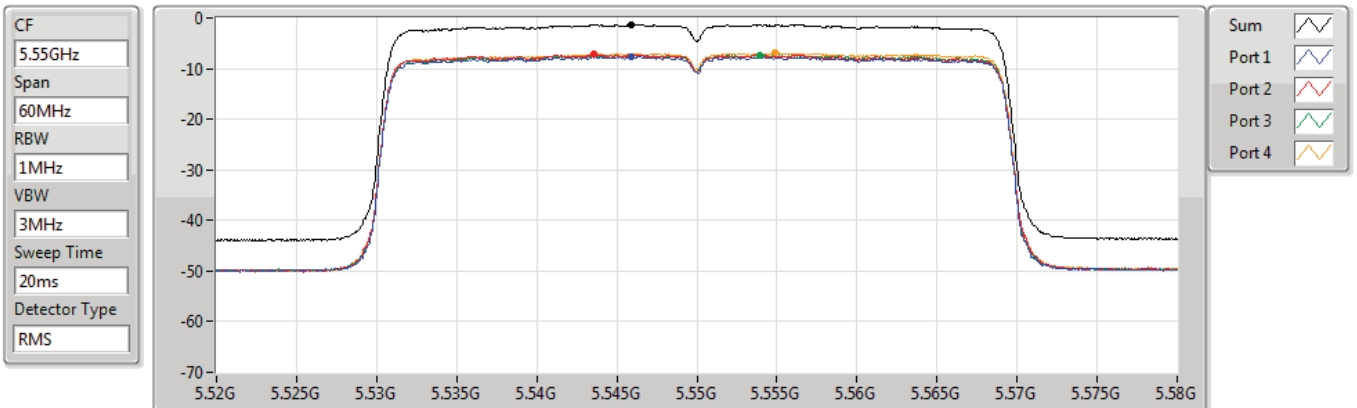
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.41	-1.41	-7.51	-7.36	-7.63	-6.98

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5550MHz

16/06/2022



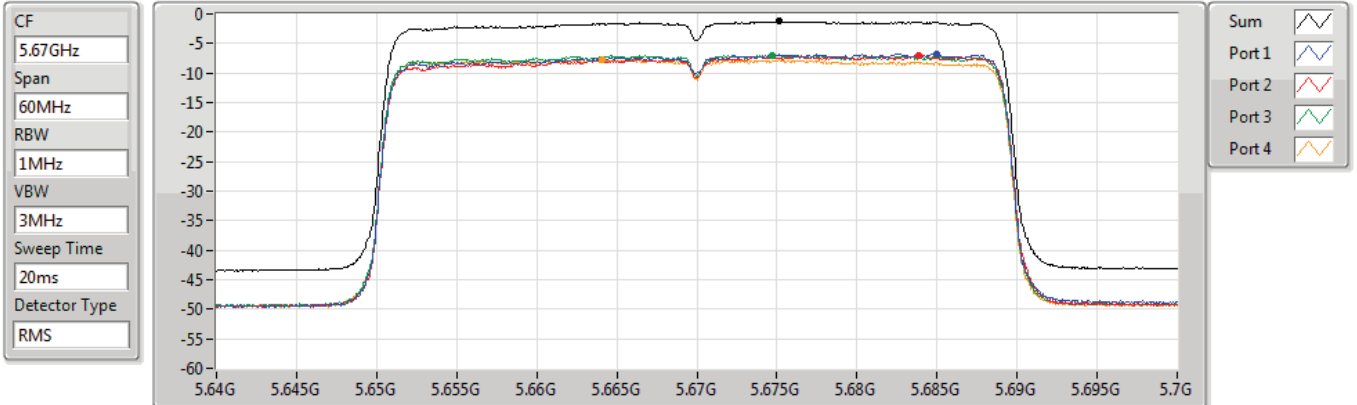
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.34	-1.34	-7.66	-7.20	-7.25	-6.86

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5670MHz

16/06/2022

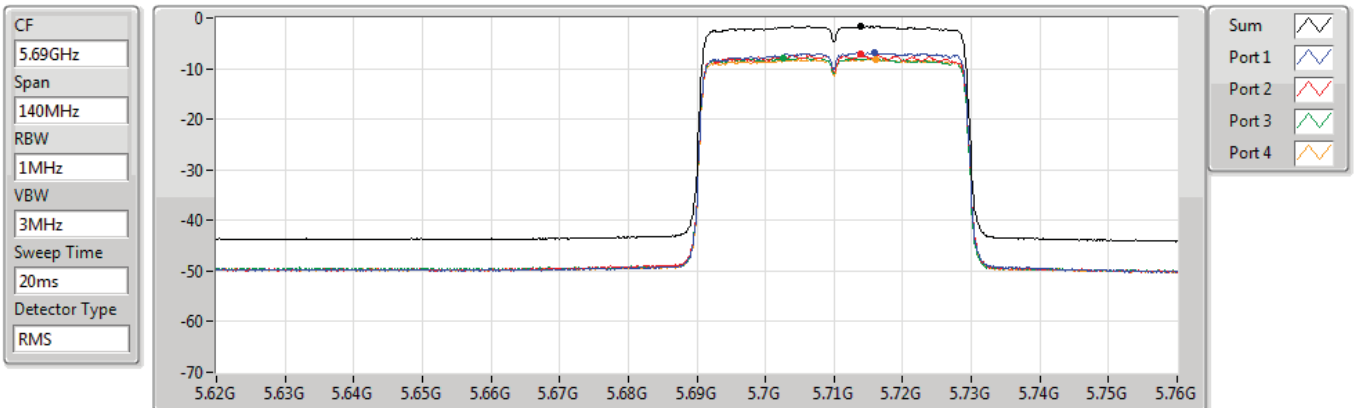


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

16/06/2022

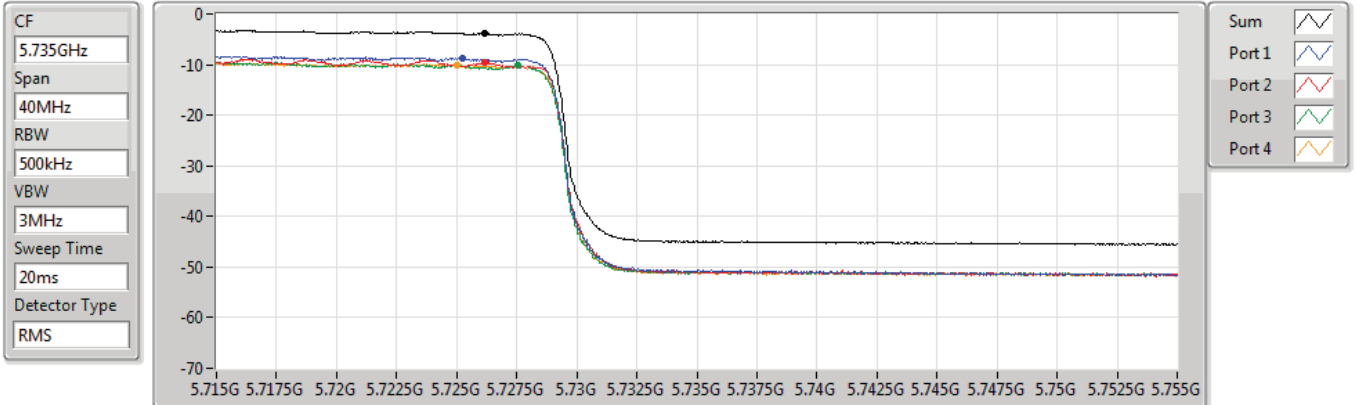


802.11ax HEW40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.725-5.85GHz

PSD

16/06/2022

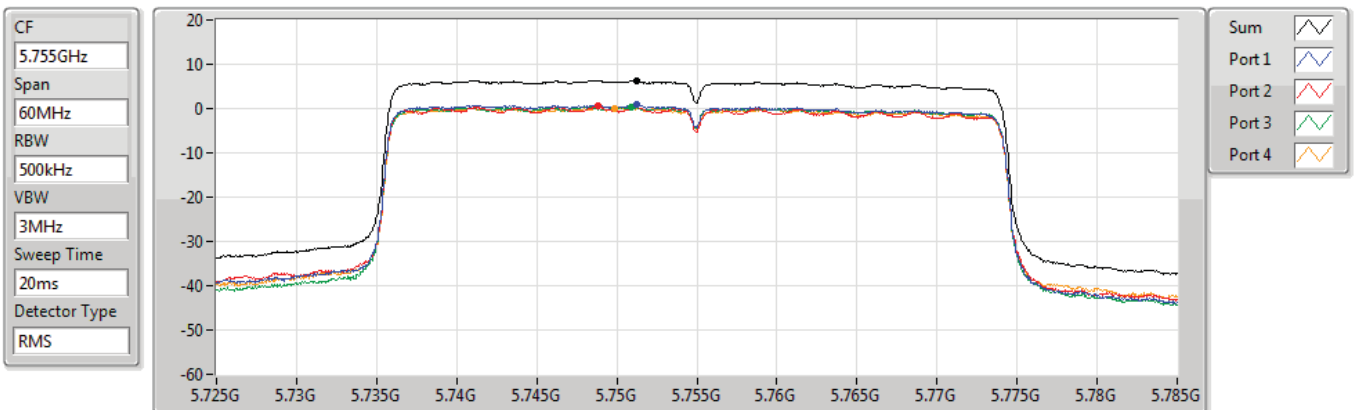


802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz

PSD

16/06/2022

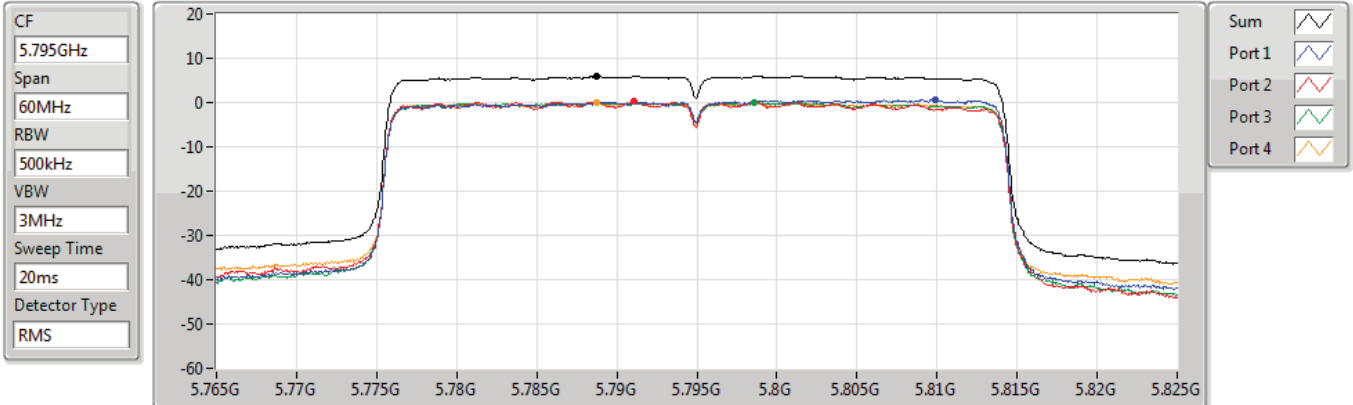


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5795MHz

16/06/2022



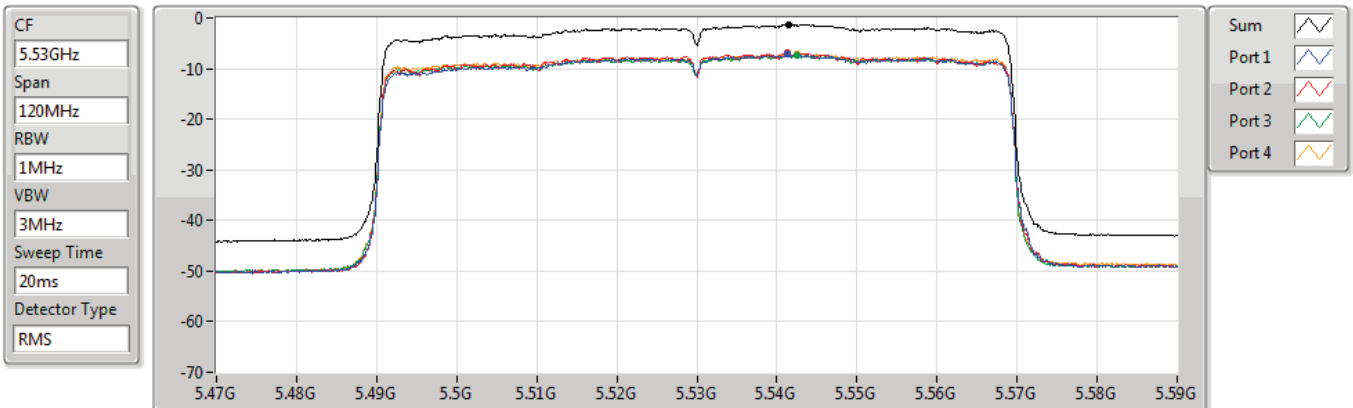
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.00	6.00	0.56	0.26	0.03	-0.10

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5530MHz

16/06/2022



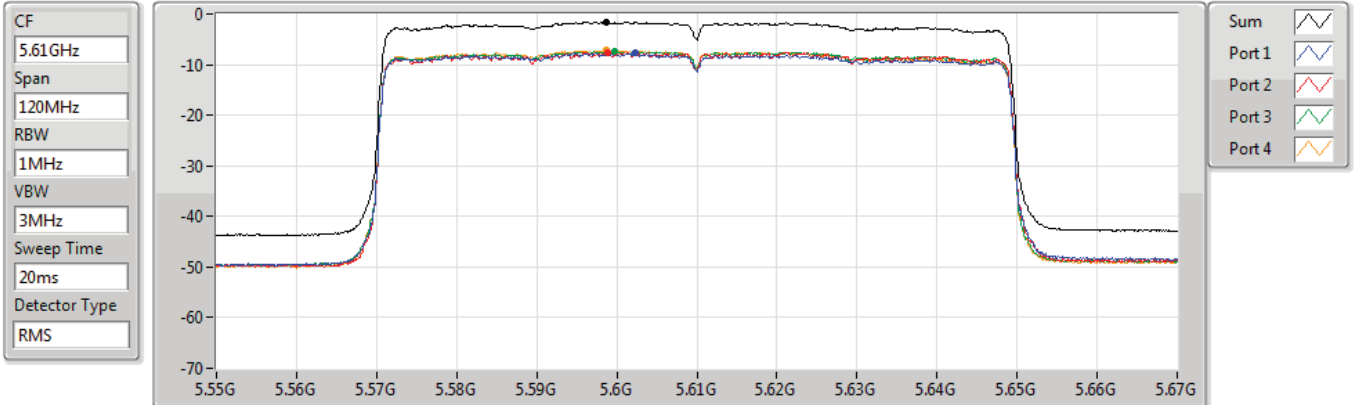
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.30	-1.30	-7.17	-6.97	-7.46	-7.11

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5610MHz

16/06/2022

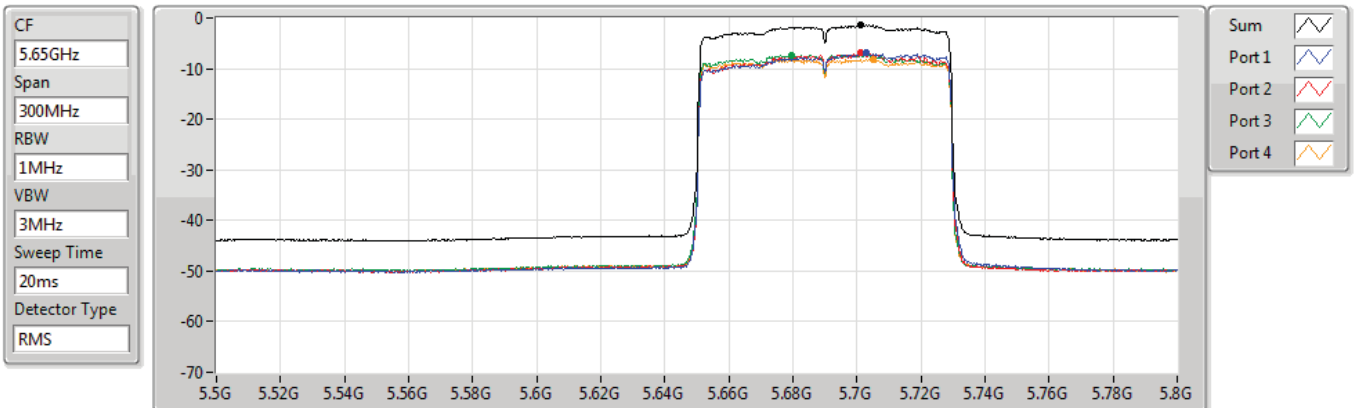


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

16/06/2022

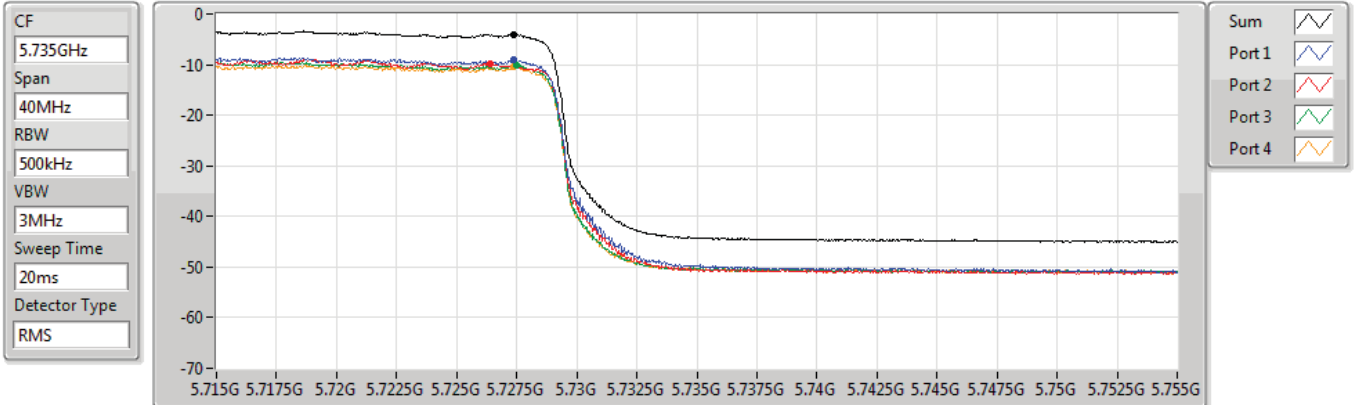


802.11ax HEW80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.725-5.85GHz

PSD

16/06/2022

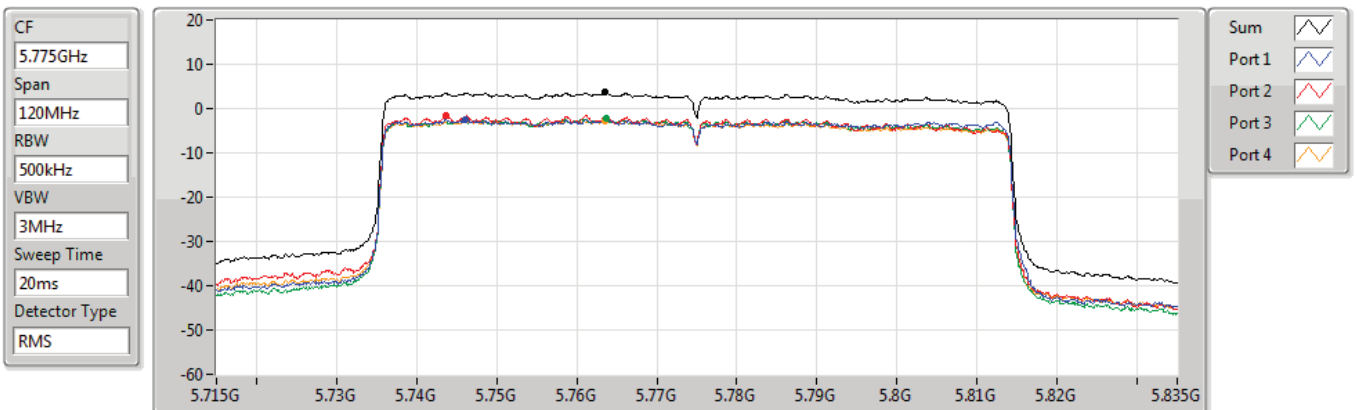


802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz

PSD

16/06/2022

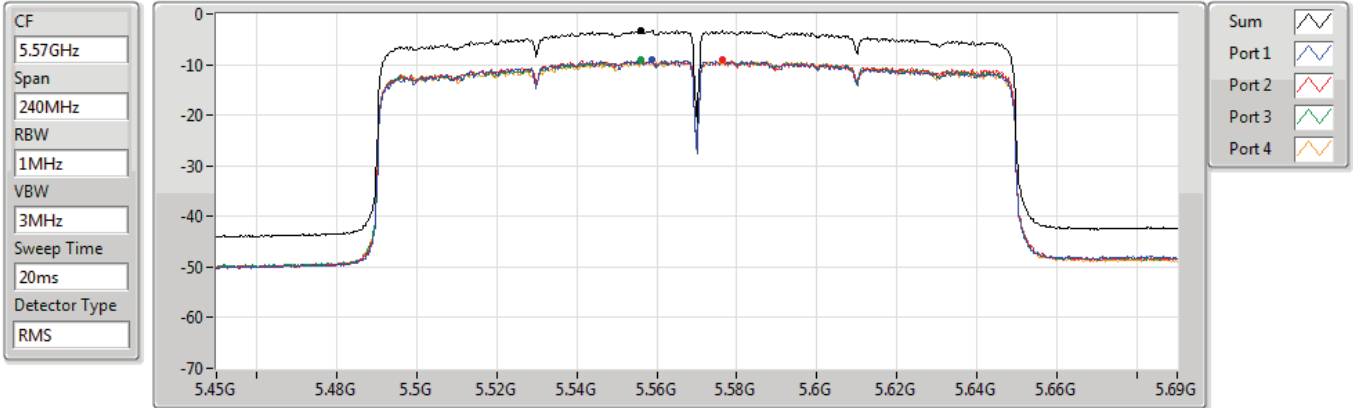


802.11ax HEW160_Nss1,(MCS0)_4TX

5570MHz

PSD

16/06/2022



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.28	-3.28	-9.10	-9.04	-9.02	-9.31



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	4.79	22.84
802.11n HT20_Nss1,(MCS0)_4TX	4.83	22.88
802.11n HT40_Nss1,(MCS0)_4TX	4.69	22.74
802.11ac VHT20_Nss1,(MCS0)_4TX	4.80	22.85
802.11ac VHT40_Nss1,(MCS0)_4TX	4.77	22.82
802.11ac VHT80_Nss1,(MCS0)_4TX	0.69	18.74
802.11ac VHT160_Nss1,(MCS0)_4TX	-3.62	14.43
802.11ax HEW20_Nss1,(MCS0)_4TX	4.77	22.82
802.11ax HEW40_Nss1,(MCS0)_4TX	4.77	22.82
802.11ax HEW80_Nss1,(MCS0)_4TX	0.77	18.82
802.11ax HEW160_Nss1,(MCS0)_4TX	-3.40	14.65
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	-1.16	16.89
802.11n HT20_Nss1,(MCS0)_4TX	-1.27	16.78
802.11n HT40_Nss1,(MCS0)_4TX	-1.39	16.66
802.11ac VHT20_Nss1,(MCS0)_4TX	-1.14	16.91
802.11ac VHT40_Nss1,(MCS0)_4TX	-1.24	16.81
802.11ac VHT80_Nss1,(MCS0)_4TX	-1.27	16.78
802.11ac VHT160_Nss1,(MCS0)_4TX	-3.73	14.32
802.11ax HEW20_Nss1,(MCS0)_4TX	-1.06	16.99
802.11ax HEW40_Nss1,(MCS0)_4TX	-1.13	16.92
802.11ax HEW80_Nss1,(MCS0)_4TX	-1.13	16.92
802.11ax HEW160_Nss1,(MCS0)_4TX	-3.55	14.50
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	-1.11	16.94
802.11n HT20_Nss1,(MCS0)_4TX	-1.06	16.99
802.11n HT40_Nss1,(MCS0)_4TX	-1.51	16.54
802.11ac VHT20_Nss1,(MCS0)_4TX	-1.06	16.99
802.11ac VHT40_Nss1,(MCS0)_4TX	-1.38	16.67
802.11ac VHT80_Nss1,(MCS0)_4TX	-1.31	16.74
802.11ac VHT160_Nss1,(MCS0)_4TX	-4.44	13.61
802.11ax HEW20_Nss1,(MCS0)_4TX	-1.06	16.99
802.11ax HEW40_Nss1,(MCS0)_4TX	-1.09	16.96
802.11ax HEW80_Nss1,(MCS0)_4TX	-1.12	16.93
802.11ax HEW160_Nss1,(MCS0)_4TX	-4.30	13.75
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	9.19	27.24
802.11n HT20_Nss1,(MCS0)_4TX	8.67	26.72
802.11n HT40_Nss1,(MCS0)_4TX	6.17	24.22
802.11ac VHT20_Nss1,(MCS0)_4TX	8.57	26.62
802.11ac VHT40_Nss1,(MCS0)_4TX	6.24	24.29
802.11ac VHT80_Nss1,(MCS0)_4TX	3.41	21.46
802.11ax HEW20_Nss1,(MCS0)_4TX	8.66	26.71
802.11ax HEW40_Nss1,(MCS0)_4TX	6.21	24.26
802.11ax HEW80_Nss1,(MCS0)_4TX	3.65	21.70

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	18.05	-0.52	-0.80	-2.39	-1.15	4.75	4.95	22.80	23.00
5200MHz	Pass	18.05	-0.50	-0.59	-2.42	-1.20	4.79	4.95	22.84	23.00
5240MHz	Pass	18.05	-0.67	-0.91	-2.58	-1.33	4.60	4.95	22.65	23.00
5260MHz	Pass	18.05	-7.11	-6.75	-7.05	-7.35	-1.16	-1.05	16.89	17.00
5300MHz	Pass	18.05	-7.55	-7.26	-7.49	-7.92	-1.64	-1.05	16.41	17.00
5320MHz	Pass	18.05	-7.13	-6.64	-8.43	-7.20	-1.43	-1.05	16.62	17.00
5500MHz	Pass	18.05	-7.11	-7.03	-8.51	-7.54	-1.59	-1.05	16.46	17.00
5580MHz	Pass	18.05	-8.40	-7.61	-7.09	-7.41	-1.68	-1.05	16.37	17.00
5700MHz	Pass	18.05	-6.57	-6.98	-8.29	-7.68	-1.47	-1.05	16.58	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	18.05	-6.28	-6.90	-7.64	-7.12	-1.11	-1.05	16.94	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	18.05	-7.52	-8.14	-8.92	-8.34	-2.27	17.95	15.78	36.00
5745MHz	Pass	18.05	3.47	2.97	2.59	3.71	9.08	17.95	27.13	36.00
5785MHz	Pass	18.05	3.47	2.99	2.35	3.48	8.90	17.95	26.95	36.00
5825MHz	Pass	18.05	3.56	3.34	2.50	3.73	9.19	17.95	27.24	36.00
802.11n HT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	18.05	-0.50	-0.62	-1.96	-1.03	4.83	4.95	22.88	23.00
5200MHz	Pass	18.05	-0.85	-0.48	-2.16	-0.98	4.78	4.95	22.83	23.00
5240MHz	Pass	18.05	-0.61	-0.71	-2.23	-1.27	4.69	4.95	22.74	23.00
5260MHz	Pass	18.05	-7.17	-6.73	-7.07	-7.64	-1.27	-1.05	16.78	17.00
5300MHz	Pass	18.05	-7.61	-7.00	-7.57	-8.26	-1.75	-1.05	16.30	17.00
5320MHz	Pass	18.05	-7.45	-6.76	-7.30	-7.83	-1.44	-1.05	16.61	17.00
5500MHz	Pass	18.05	-7.40	-6.80	-7.44	-6.91	-1.23	-1.05	16.82	17.00
5580MHz	Pass	18.05	-8.13	-7.30	-7.83	-7.36	-1.74	-1.05	16.31	17.00
5700MHz	Pass	18.05	-7.58	-6.70	-7.31	-6.15	-1.06	-1.05	16.99	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	18.05	-7.97	-7.10	-7.85	-6.68	-1.51	-1.05	16.54	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	18.05	-9.83	-8.92	-9.62	-8.38	-3.23	17.95	14.82	36.00
5745MHz	Pass	18.05	3.07	3.02	2.14	3.26	8.67	17.95	26.72	36.00
5785MHz	Pass	18.05	2.96	2.75	2.01	3.02	8.60	17.95	26.65	36.00
5825MHz	Pass	18.05	3.01	2.72	1.96	2.99	8.56	17.95	26.61	36.00
802.11n HT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	18.05	-2.43	-2.43	-3.09	-2.56	3.23	4.95	21.28	23.00
5230MHz	Pass	18.05	-1.06	-0.73	-1.73	-1.18	4.69	4.95	22.74	23.00
5270MHz	Pass	18.05	-7.67	-7.45	-8.95	-8.27	-2.18	-1.05	15.87	17.00
5310MHz	Pass	18.05	-7.21	-6.56	-7.94	-7.55	-1.39	-1.05	16.66	17.00
5510MHz	Pass	18.05	-8.03	-7.54	-8.18	-7.69	-2.01	-1.05	16.04	17.00
5550MHz	Pass	18.05	-7.14	-6.71	-8.12	-7.40	-1.51	-1.05	16.54	17.00
5670MHz	Pass	18.05	-7.18	-7.01	-8.48	-7.60	-1.66	-1.05	16.39	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	18.05	-6.90	-7.15	-8.82	-7.44	-1.64	-1.05	16.41	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	18.05	-9.03	-9.37	-11.13	-9.64	-3.87	17.95	14.18	36.00
5755MHz	Pass	18.05	0.58	0.50	-0.26	0.69	6.17	17.95	24.22	36.00
5795MHz	Pass	18.05	0.35	0.51	-0.25	0.64	6.11	17.95	24.16	36.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	18.05	-0.74	-0.66	-2.11	-1.11	4.80	4.95	22.85	23.00
5200MHz	Pass	18.05	-0.79	-0.62	-2.32	-1.17	4.75	4.95	22.80	23.00
5240MHz	Pass	18.05	-0.83	-0.84	-2.46	-1.45	4.57	4.95	22.62	23.00
5260MHz	Pass	18.05	-7.37	-6.75	-7.32	-7.77	-1.39	-1.05	16.66	17.00
5300MHz	Pass	18.05	-7.12	-6.57	-7.09	-7.56	-1.14	-1.05	16.91	17.00
5320MHz	Pass	18.05	-8.05	-7.40	-7.86	-8.40	-2.01	-1.05	16.04	17.00
5500MHz	Pass	18.05	-7.62	-7.14	-7.66	-7.23	-1.47	-1.05	16.58	17.00
5580MHz	Pass	18.05	-6.43	-6.83	-7.68	-6.99	-1.06	-1.05	16.99	17.00
5700MHz	Pass	18.05	-7.74	-6.91	-7.57	-6.42	-1.25	-1.05	16.80	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	18.05	-7.68	-6.90	-7.60	-6.23	-1.18	-1.05	16.87	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	18.05	-9.91	-8.84	-9.64	-8.28	-3.19	17.95	14.86	36.00
5745MHz	Pass	18.05	3.13	2.90	2.02	3.11	8.57	17.95	26.62	36.00



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)
5785MHz	Pass	18.05	2.82	2.65	2.03	2.99	8.49	17.95	26.54	36.00
5825MHz	Pass	18.05	2.81	2.62	1.83	2.86	8.38	17.95	26.43	36.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	18.05	-2.59	-2.38	-3.13	-2.61	3.26	4.95	21.31	23.00
5230MHz	Pass	18.05	-0.94	-0.76	-1.66	-1.08	4.77	4.95	22.82	23.00
5270MHz	Pass	18.05	-7.70	-7.37	-8.93	-8.26	-2.06	-1.05	15.99	17.00
5310MHz	Pass	18.05	-6.96	-6.40	-7.98	-7.47	-1.24	-1.05	16.81	17.00
5510MHz	Pass	18.05	-7.90	-7.39	-8.04	-7.46	-1.84	-1.05	16.21	17.00
5550MHz	Pass	18.05	-7.13	-7.08	-7.71	-7.14	-1.38	-1.05	16.67	17.00
5670MHz	Pass	18.05	-7.42	-6.58	-8.22	-7.28	-1.48	-1.05	16.57	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	18.05	-7.16	-6.69	-8.47	-7.54	-1.59	-1.05	16.46	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	18.05	-9.45	-8.97	-10.81	-9.74	-3.77	17.95	14.28	36.00
5755MHz	Pass	18.05	0.37	0.53	-0.31	0.74	6.24	17.95	24.29	36.00
5795MHz	Pass	18.05	0.24	0.41	-0.18	0.54	6.12	17.95	24.17	36.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	18.05	-4.92	-4.76	-5.96	-5.30	0.69	4.95	18.74	23.00
5290MHz	Pass	18.05	-6.89	-6.82	-8.10	-7.00	-1.27	-1.05	16.78	17.00
5530MHz	Pass	18.05	-7.07	-6.80	-7.86	-7.08	-1.31	-1.05	16.74	17.00
5610MHz	Pass	18.05	-6.97	-6.78	-8.16	-7.36	-1.43	-1.05	16.62	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	18.05	-7.16	-6.95	-8.42	-7.34	-1.51	-1.05	16.54	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	18.05	-9.66	-9.67	-11.22	-10.02	-4.28	17.95	13.77	36.00
5775MHz	Pass	18.05	-2.41	-2.42	-3.01	-2.04	3.41	17.95	21.46	36.00
802.11ac VHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	18.05	-8.95	-9.00	-10.32	-9.41	-3.62	4.95	14.43	23.00
5250MHz Straddle 5.25-5.35GHz	Pass	18.05	-9.25	-9.27	-10.76	-9.62	-3.73	-1.05	14.32	17.00
5570MHz	Pass	18.05	-9.79	-10.08	-11.10	-10.45	-4.44	-1.05	13.61	17.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	18.05	-0.75	-0.68	-2.37	-1.14	4.72	4.95	22.77	23.00
5200MHz	Pass	18.05	-0.80	-0.61	-2.30	-1.11	4.77	4.95	22.82	23.00
5240MHz	Pass	18.05	-0.84	-0.81	-2.47	-1.39	4.57	4.95	22.62	23.00
5260MHz	Pass	18.05	-7.62	-7.05	-7.52	-7.98	-1.63	-1.05	16.42	17.00
5300MHz	Pass	18.05	-6.98	-6.42	-7.03	-7.44	-1.06	-1.05	16.99	17.00
5320MHz	Pass	18.05	-7.66	-7.00	-7.62	-8.05	-1.68	-1.05	16.37	17.00
5500MHz	Pass	18.05	-7.19	-6.63	-7.31	-6.73	-1.07	-1.05	16.98	17.00
5580MHz	Pass	18.05	-6.76	-7.19	-8.76	-7.59	-1.62	-1.05	16.43	17.00
5700MHz	Pass	18.05	-7.67	-6.84	-7.51	-6.26	-1.19	-1.05	16.86	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	18.05	-7.55	-6.76	-7.44	-6.15	-1.06	-1.05	16.99	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	18.05	-9.52	-8.62	-9.19	-8.00	-2.94	17.95	15.11	36.00
5745MHz	Pass	18.05	3.14	2.98	1.97	3.17	8.66	17.95	26.71	36.00
5785MHz	Pass	18.05	3.01	2.85	2.00	3.13	8.60	17.95	26.65	36.00
5825MHz	Pass	18.05	2.94	2.73	1.89	3.00	8.50	17.95	26.55	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	18.05	-2.51	-2.34	-3.17	-2.52	3.25	4.95	21.30	23.00
5230MHz	Pass	18.05	-1.00	-0.90	-1.60	-1.16	4.77	4.95	22.82	23.00
5270MHz	Pass	18.05	-6.91	-6.80	-8.19	-7.70	-1.40	-1.05	16.65	17.00
5310MHz	Pass	18.05	-6.72	-6.54	-7.98	-7.14	-1.13	-1.05	16.92	17.00
5510MHz	Pass	18.05	-6.59	-6.96	-8.39	-7.81	-1.47	-1.05	16.58	17.00
5550MHz	Pass	18.05	-6.54	-6.67	-7.99	-6.74	-1.09	-1.05	16.96	17.00
5670MHz	Pass	18.05	-6.65	-6.91	-7.62	-6.61	-1.09	-1.05	16.96	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	18.05	-6.74	-6.42	-8.08	-7.46	-1.25	-1.05	16.80	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	18.05	-8.86	-8.68	-10.21	-9.61	-3.42	17.95	14.63	36.00
5755MHz	Pass	18.05	0.59	0.49	-0.17	0.74	6.21	17.95	24.26	36.00
5795MHz	Pass	18.05	0.46	0.35	-0.44	0.44	6.05	17.95	24.10	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	18.05	-4.79	-4.70	-5.59	-5.11	0.77	4.95	18.82	23.00
5290MHz	Pass	18.05	-6.74	-6.64	-7.82	-6.76	-1.13	-1.05	16.92	17.00



PSD_Non-Beamforming_Radio 2

Appendix D.2

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)
5530MHz	Pass	18.05	-6.70	-6.58	-7.82	-6.90	-1.12	-1.05	16.93	17.00
5610MHz	Pass	18.05	-6.62	-6.58	-8.05	-7.24	-1.24	-1.05	16.81	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	18.05	-6.98	-7.02	-8.13	-7.11	-1.43	-1.05	16.62	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	18.05	-9.43	-9.48	-10.73	-9.78	-3.88	17.95	14.17	36.00
5775MHz	Pass	18.05	-2.22	-2.09	-2.68	-2.08	3.65	17.95	21.70	36.00
802.11ax HEW160_Nss1.(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	18.05	-8.99	-9.01	-10.18	-9.19	-3.40	4.95	14.65	23.00
5250MHz Straddle 5.25-5.35GHz	Pass	18.05	-9.20	-8.98	-10.44	-9.53	-3.55	-1.05	14.50	17.00
5570MHz	Pass	18.05	-9.87	-9.77	-10.90	-10.01	-4.30	-1.05	13.75	17.00

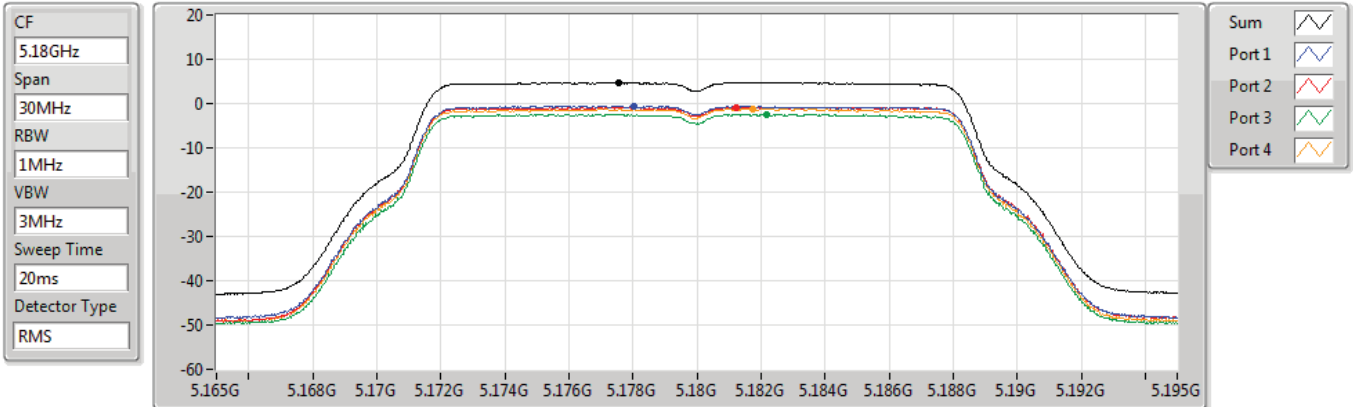
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_4TX

PSD

5180MHz

16/06/2022



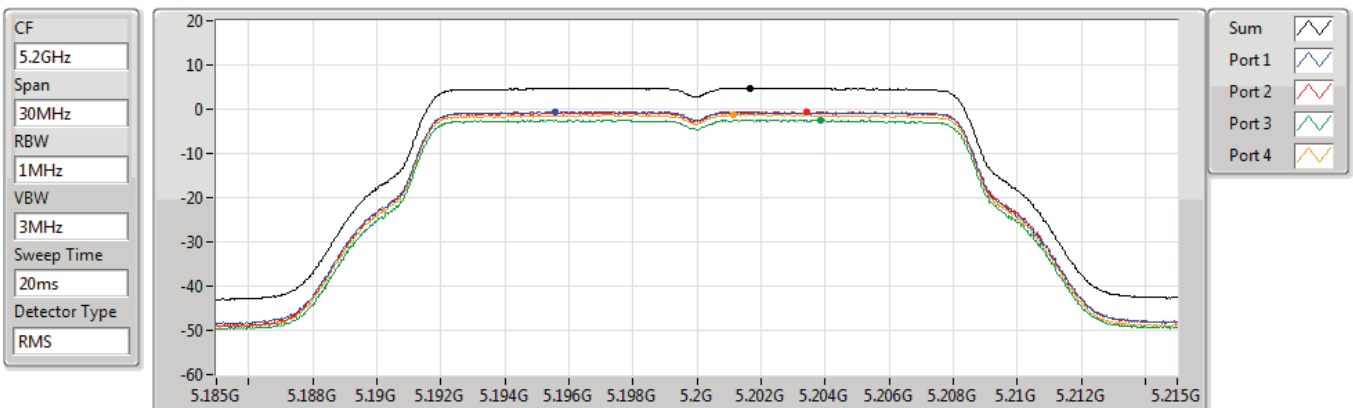
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.75	4.75	-0.52	-0.80	-2.39	-1.15

802.11a_Nss1,(6Mbps)_4TX

PSD

5200MHz

16/06/2022



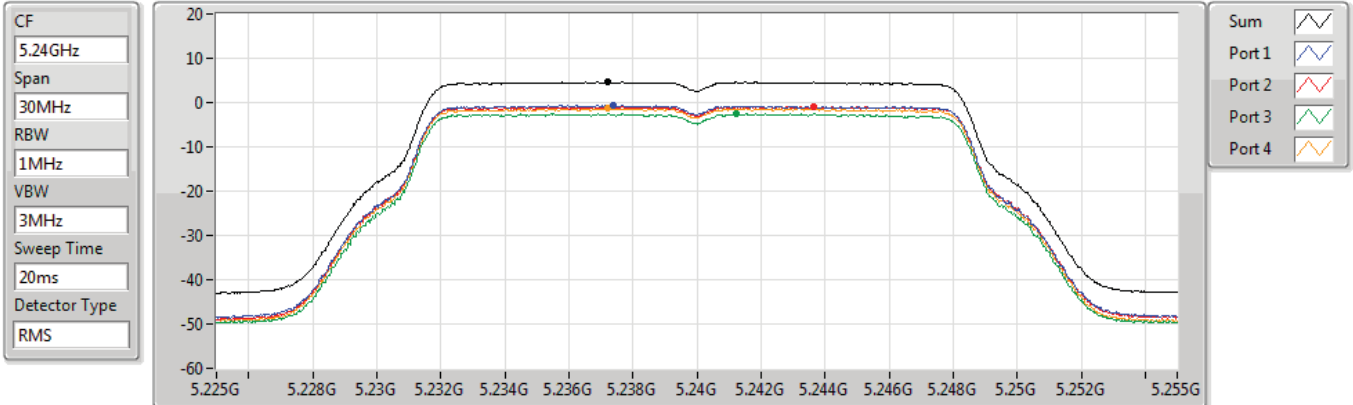
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.79	4.79	-0.50	-0.59	-2.42	-1.20

802.11a_Nss1,(6Mbps)_4TX

PSD

5240MHz

16/06/2022

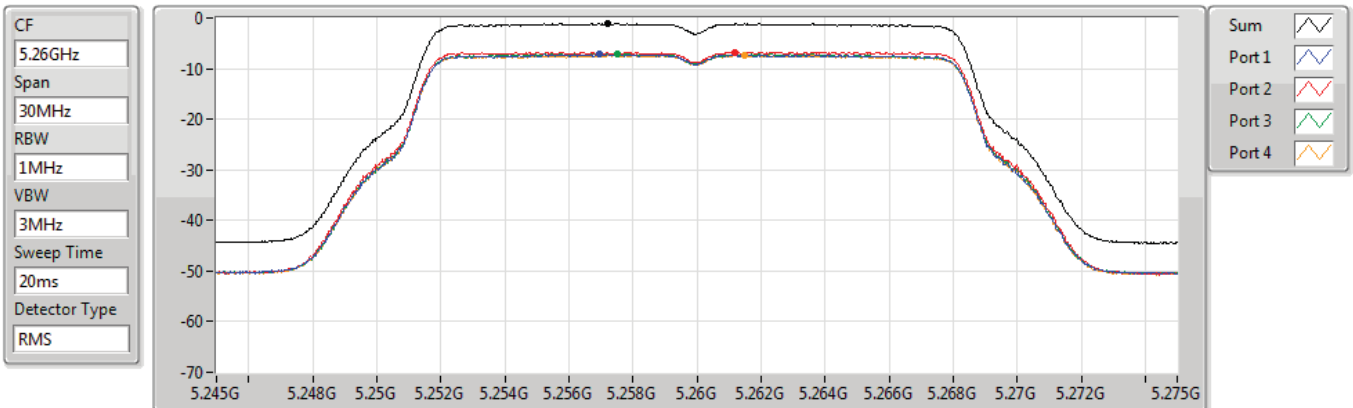


802.11a_Nss1,(6Mbps)_4TX

PSD

5260MHz

16/06/2022

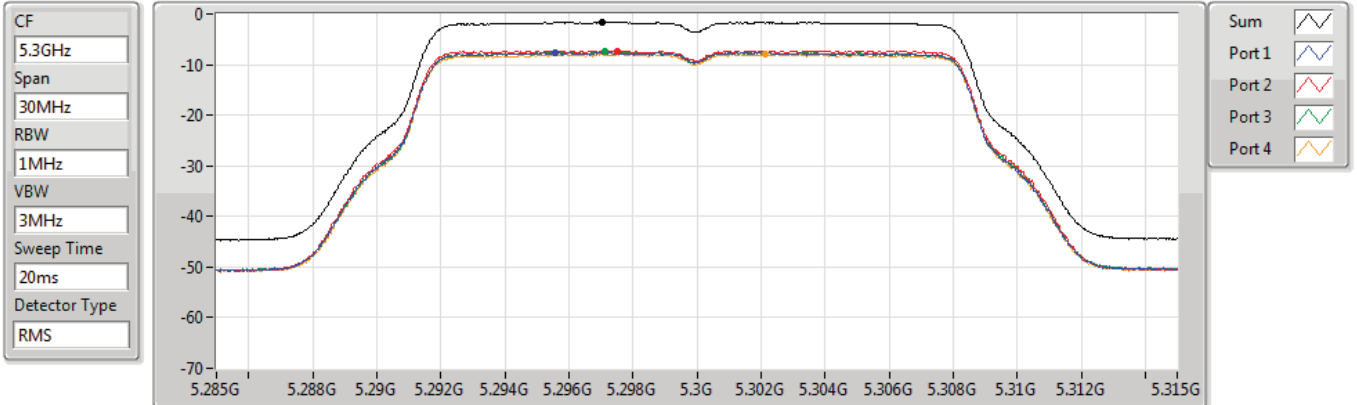


802.11a_Nss1,(6Mbps)_4TX

PSD

5300MHz

17/06/2022



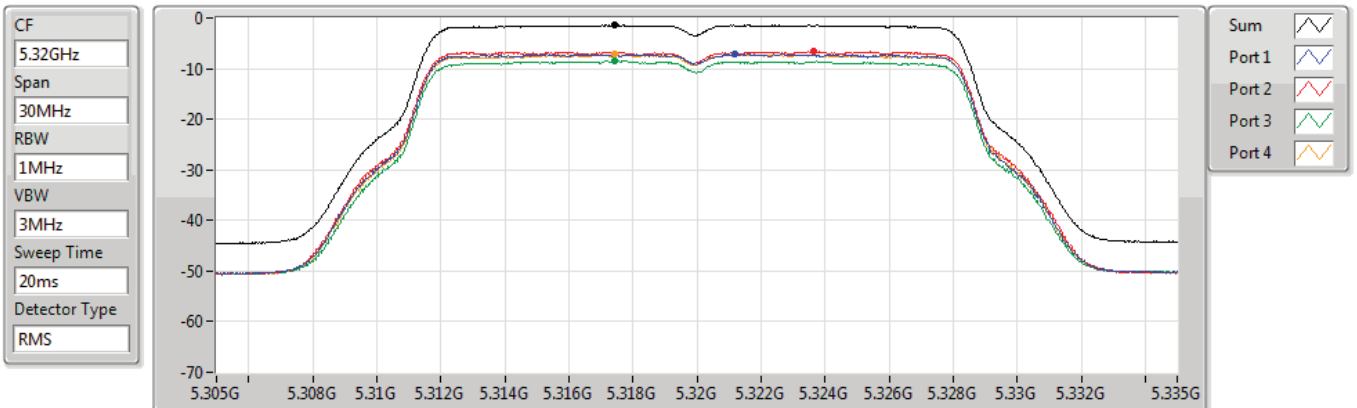
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.64	-1.64	-7.55	-7.26	-7.49	-7.92

802.11a_Nss1,(6Mbps)_4TX

PSD

5320MHz

17/06/2022



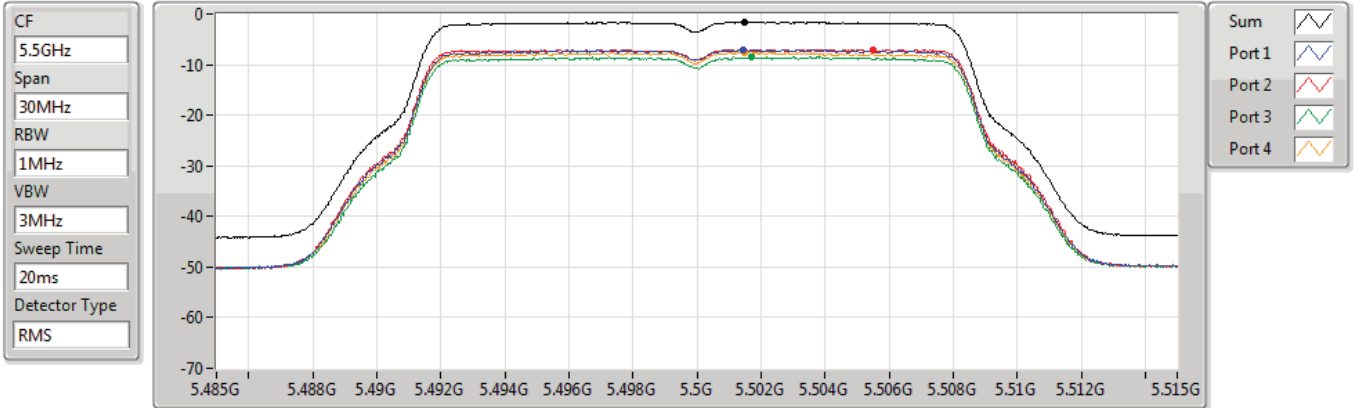
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.43	-1.43	-7.13	-6.64	-8.43	-7.20

802.11a_Nss1,(6Mbps)_4TX

PSD

5500MHz

16/06/2022



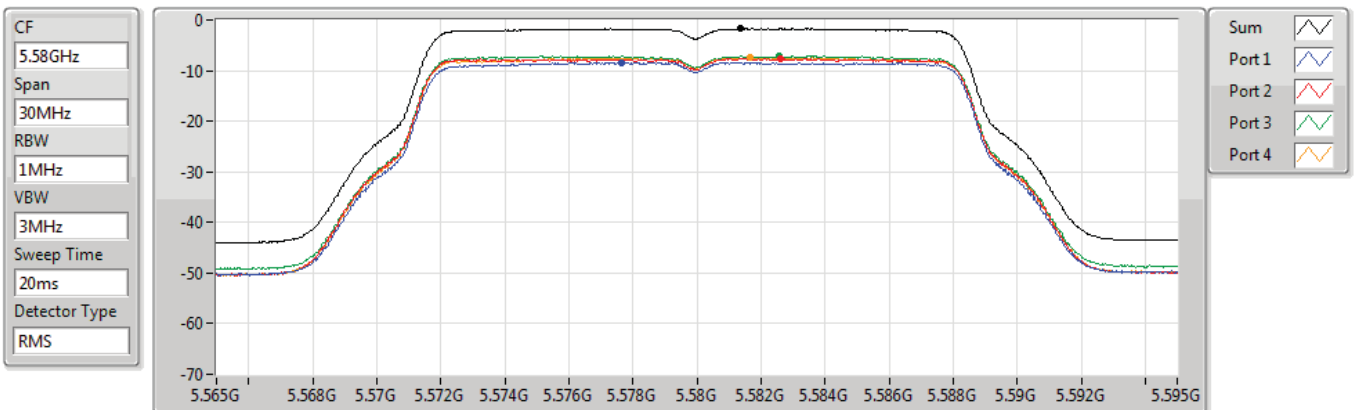
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.59	-1.59	-7.11	-7.03	-8.51	-7.54

802.11a_Nss1,(6Mbps)_4TX

PSD

5580MHz

17/06/2022



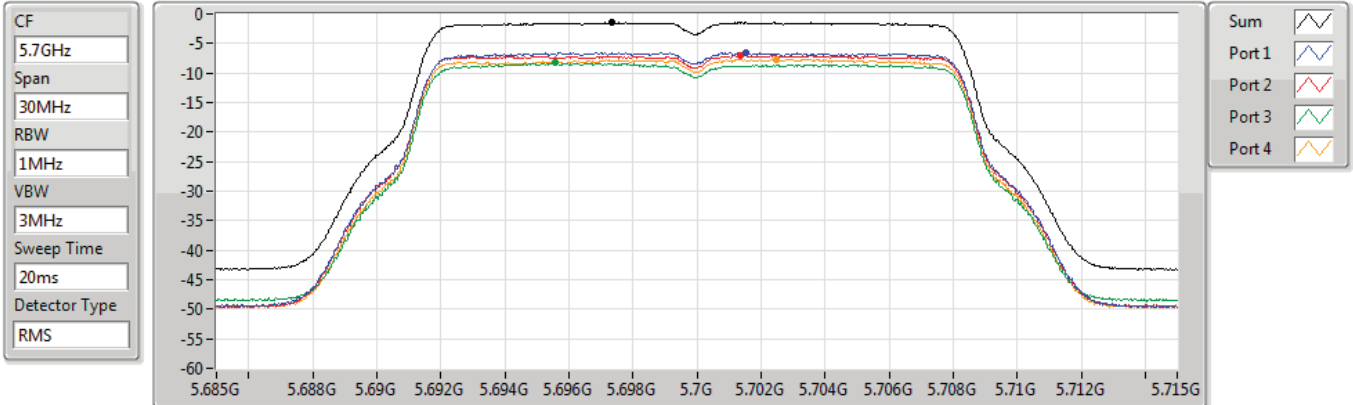
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.68	-1.68	-8.40	-7.61	-7.09	-7.41

802.11a_Nss1,(6Mbps)_4TX

PSD

5700MHz

17/06/2022



802.11a_Nss1,(6Mbps)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

17/06/2022

