

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	21.81M	19.063M	19M1D1D	15.606M	14.506M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	40.26M	37.829M	37M8D1D	34.965M	33.656M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	81.48M	77.564M	77M6D1D	75.078M	72.65M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	163.68M	155.041M	155MD1D	160.56M	153.77M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	4.47M	4.56M	4M56D1D	4.395M	4.534M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	4.005M	4.028M	4M03D1D	3.69M	4.019M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	4.005M	4.06M	4M06D1D	3.195M	4.041M

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

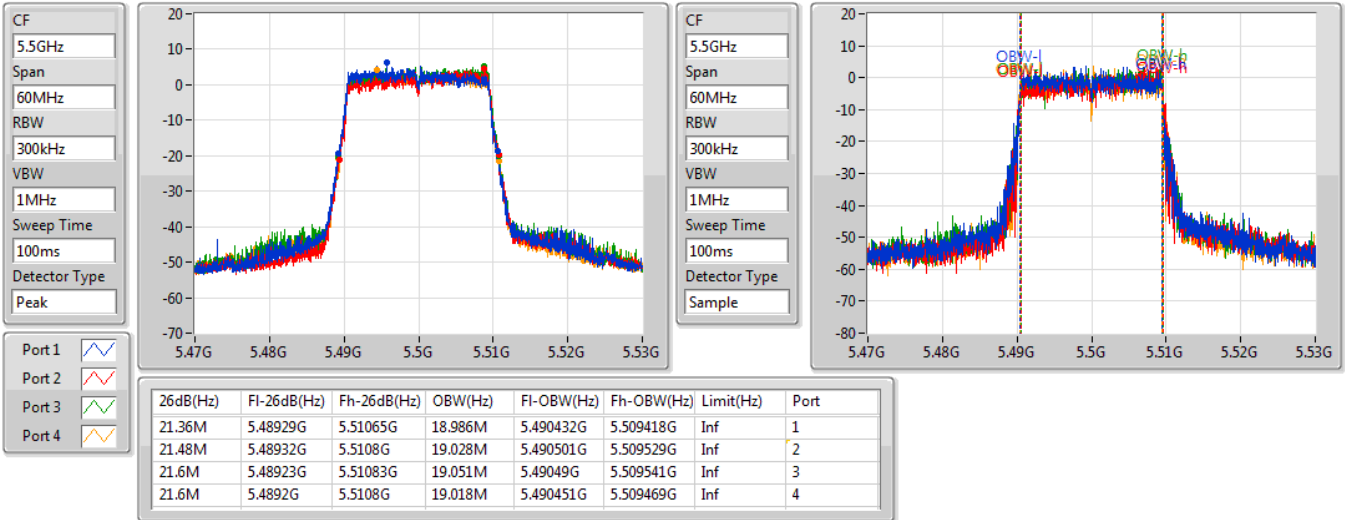
Result

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	21.36M	18.986M	21.48M	19.028M	21.6M	19.051M	21.6M	19.018M
5580MHz	Pass	Inf	21.66M	19.024M	21.48M	19.051M	21.45M	18.971M	21.51M	19M
5700MHz	Pass	Inf	21.81M	19.008M	21.51M	19.03M	21.54M	19.063M	21.36M	18.976M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.606M	14.506M	15.675M	14.525M	15.716M	14.528M	15.606M	14.54M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.47M	4.56M	4.44M	4.538M	4.395M	4.551M	4.47M	4.534M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	Inf	40.14M	37.829M	39.6M	37.666M	39.66M	37.51M	39.96M	37.581M
5550MHz	Pass	Inf	39.96M	37.329M	39.72M	37.605M	39.96M	37.525M	39.9M	37.711M
5670MHz	Pass	Inf	39.6M	37.676M	39.78M	37.588M	39.78M	37.815M	40.26M	37.697M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.438M	33.656M	34.965M	33.789M	35.033M	33.849M	35.033M	33.828M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.975M	4.02M	3.825M	4.028M	3.69M	4.02M	4.005M	4.019M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	Inf	81.48M	77.445M	80.88M	76.822M	81.48M	77.126M	80.88M	77.384M
5610MHz	Pass	Inf	80.52M	76.68M	80.76M	77.564M	80.16M	77.425M	80.76M	77.278M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.151M	72.65M	75.373M	73.288M	75.52M	73.369M	75.078M	72.96M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.005M	4.041M	3.195M	4.055M	3.9M	4.06M	3.975M	4.042M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	Inf	160.56M	154.32M	163.68M	155.041M	163.68M	154.241M	162.72M	153.77M

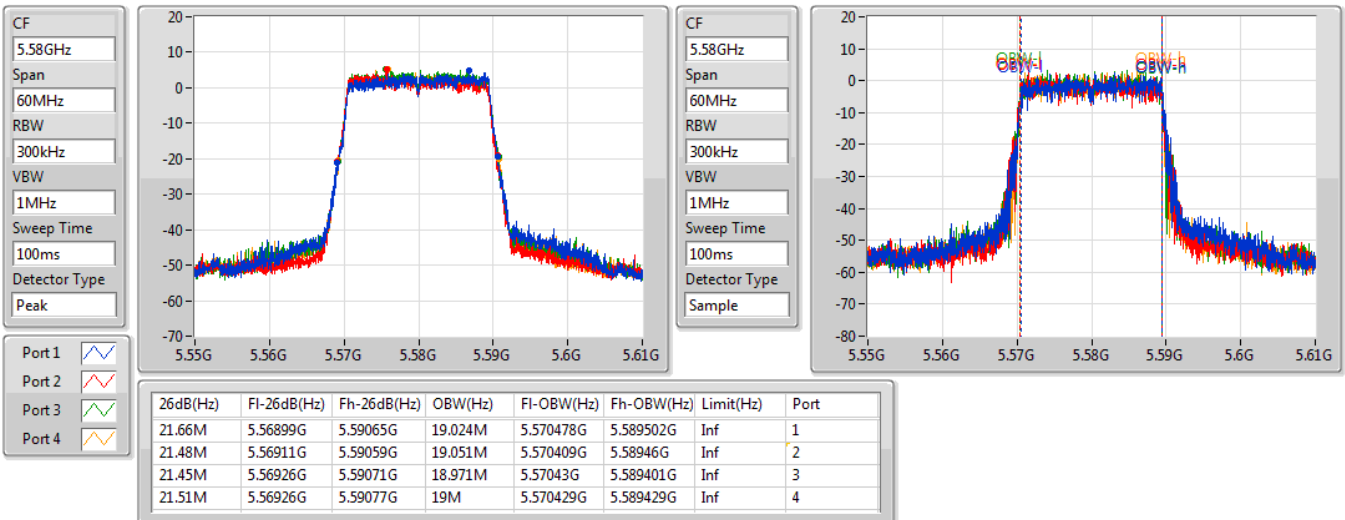
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5500MHz

06/01/2021

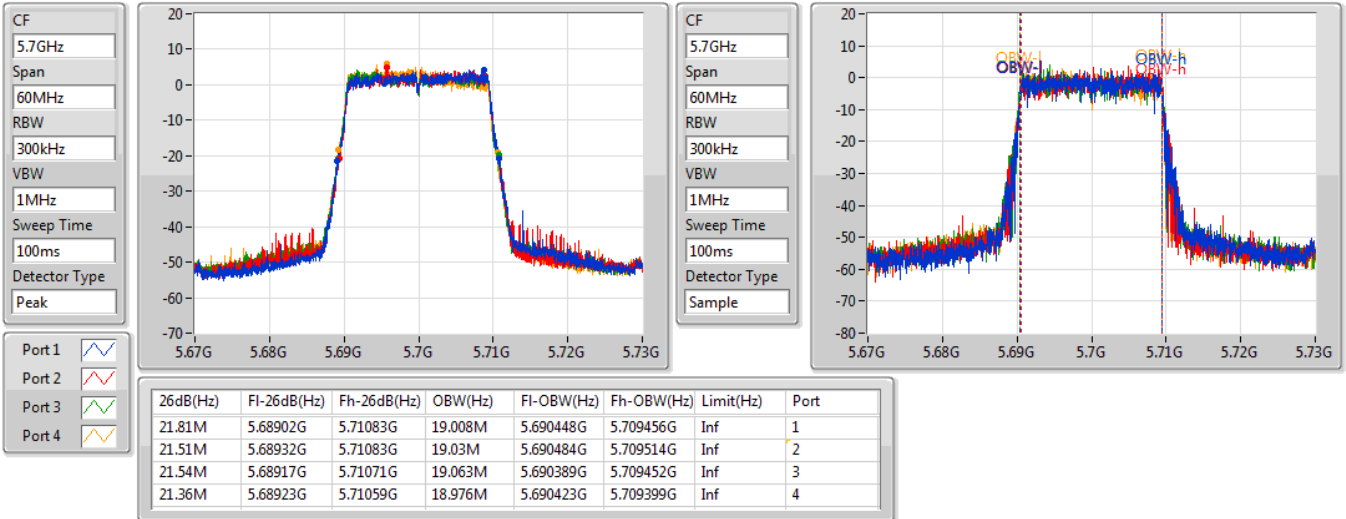

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5580MHz

06/01/2021

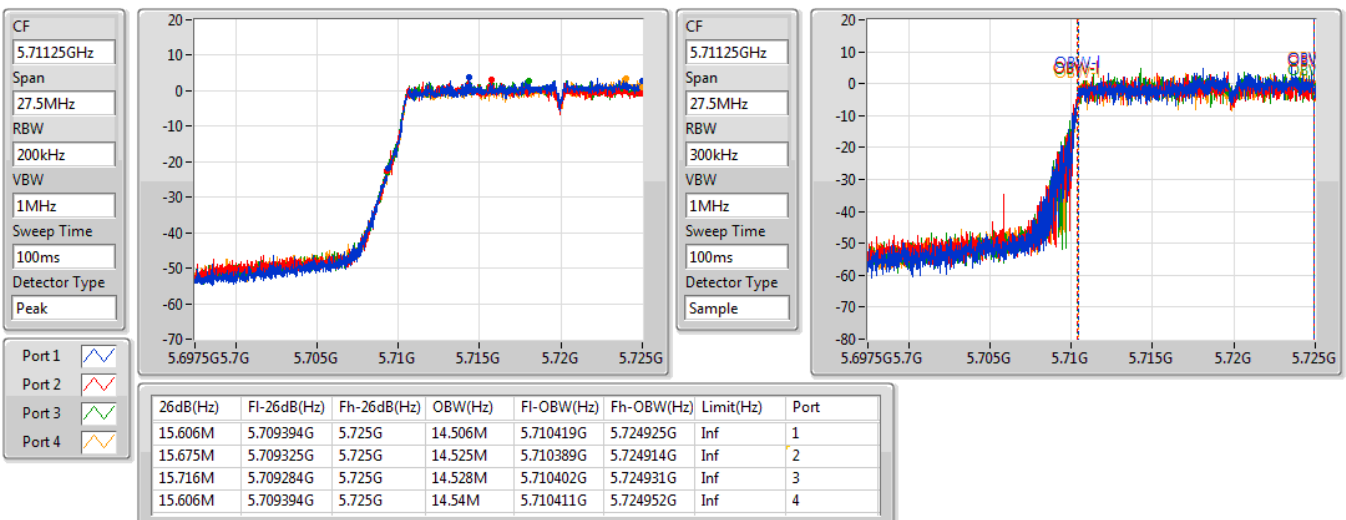


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5700MHz

06/01/2021

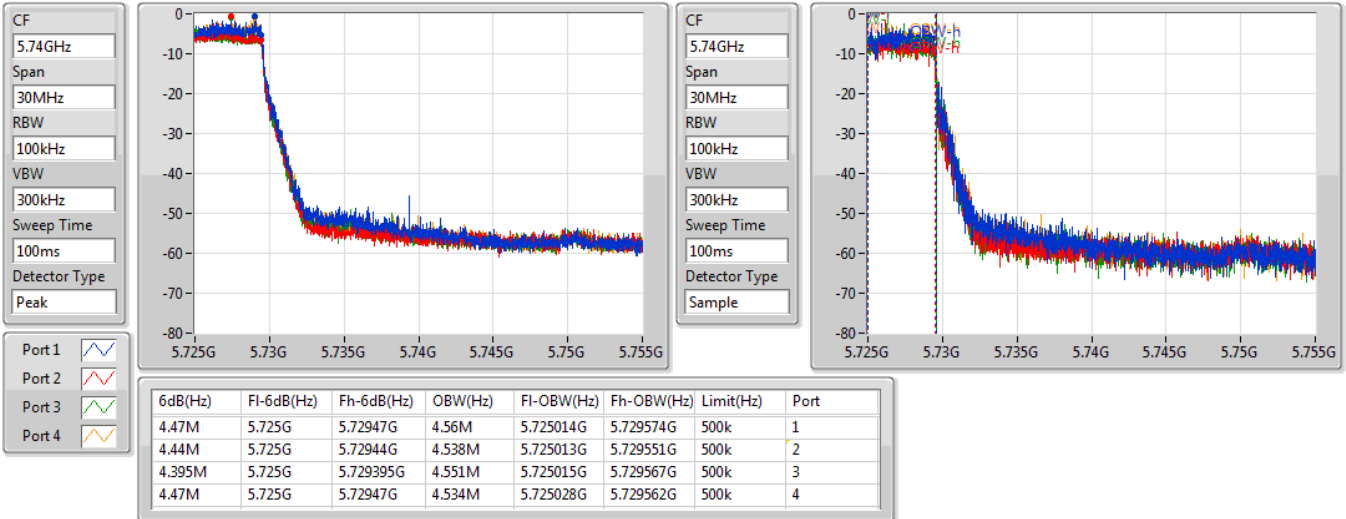

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5720MHz Straddle 5.47-5.725GHz

06/01/2021

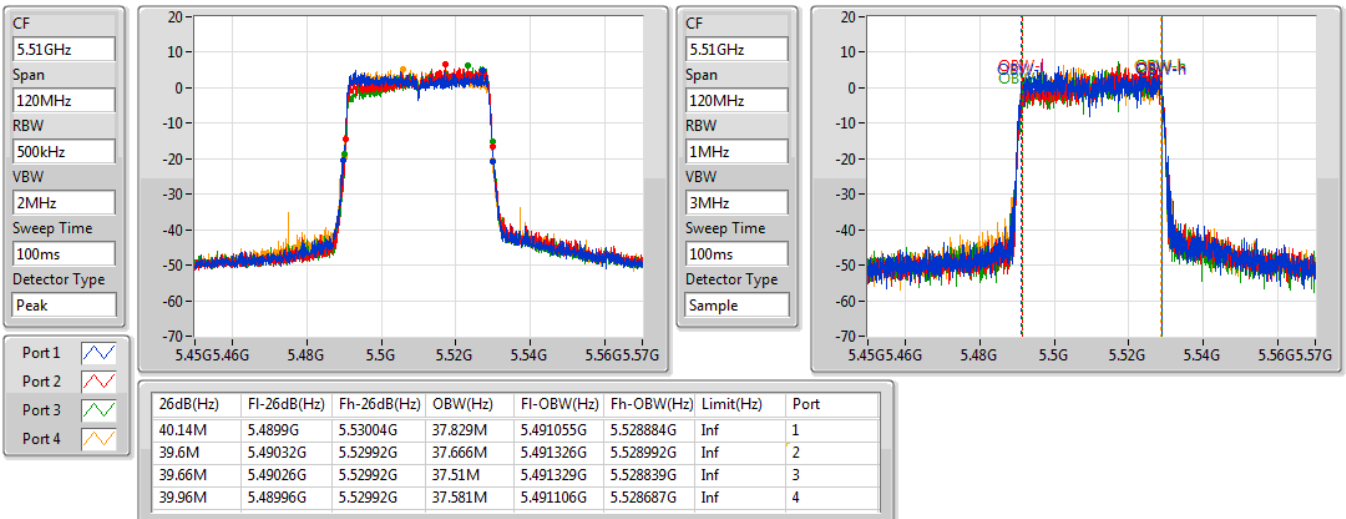


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5720MHz Straddle 5.725-5.85GHz

06/01/2021

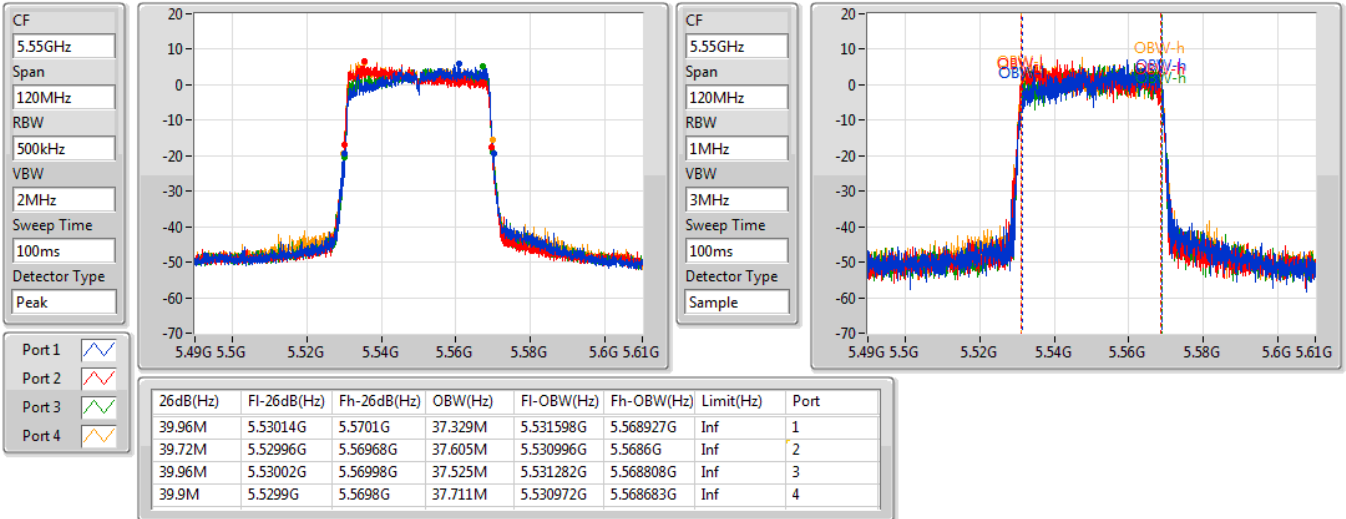

802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5510MHz

06/01/2021

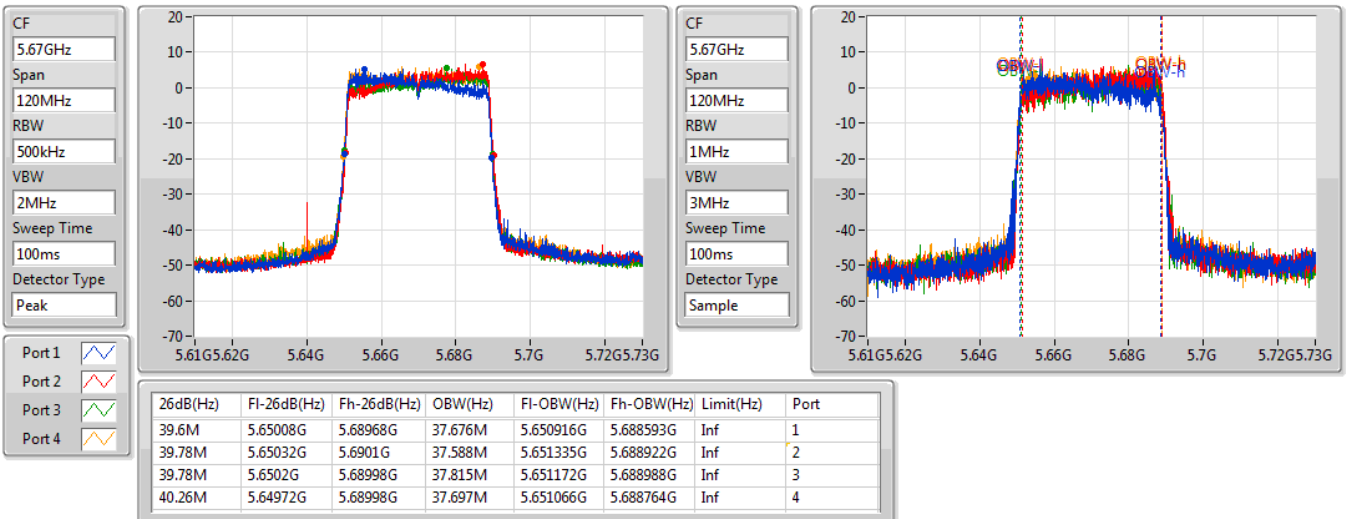


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5550MHz

06/01/2021

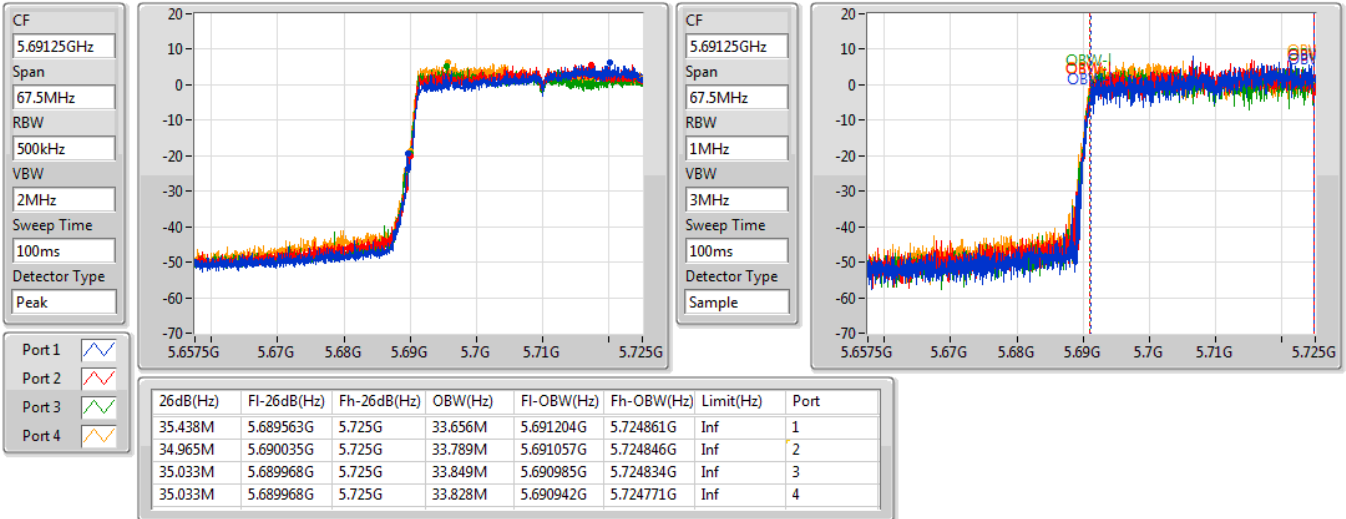

802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5670MHz

06/01/2021

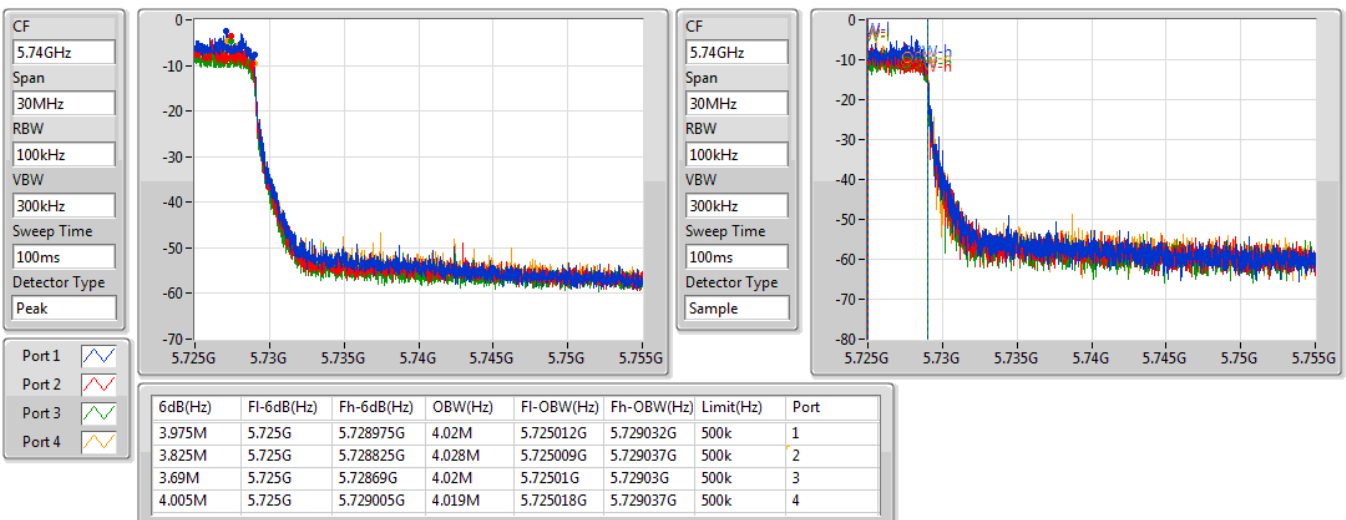


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5710MHz Straddle 5.47-5.725GHz

06/01/2021

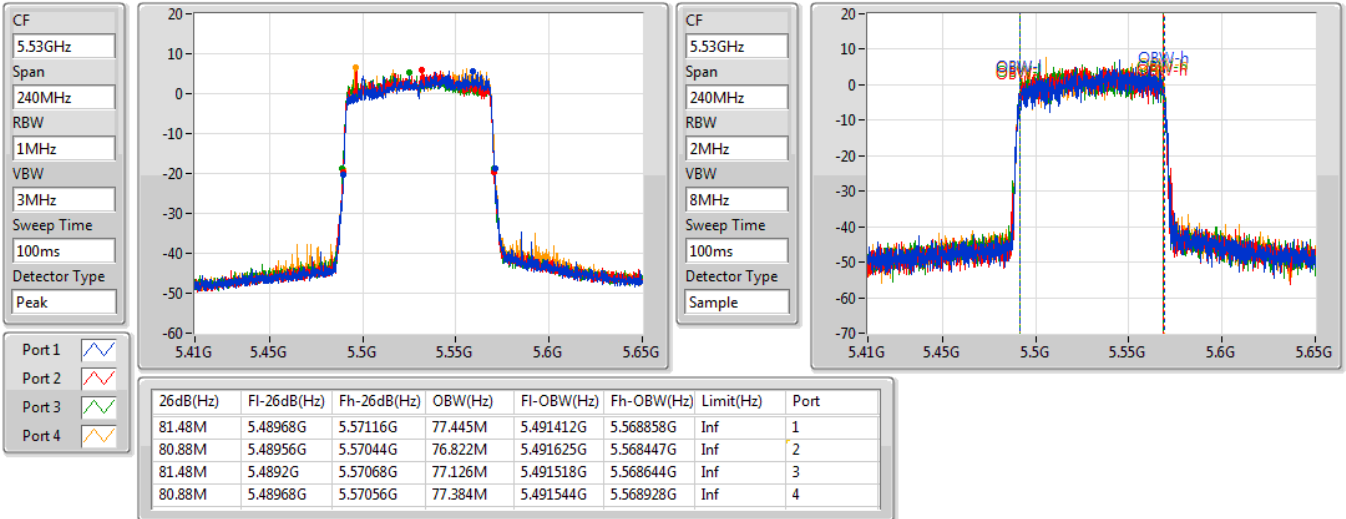

802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5710MHz Straddle 5.725-5.85GHz

06/01/2021

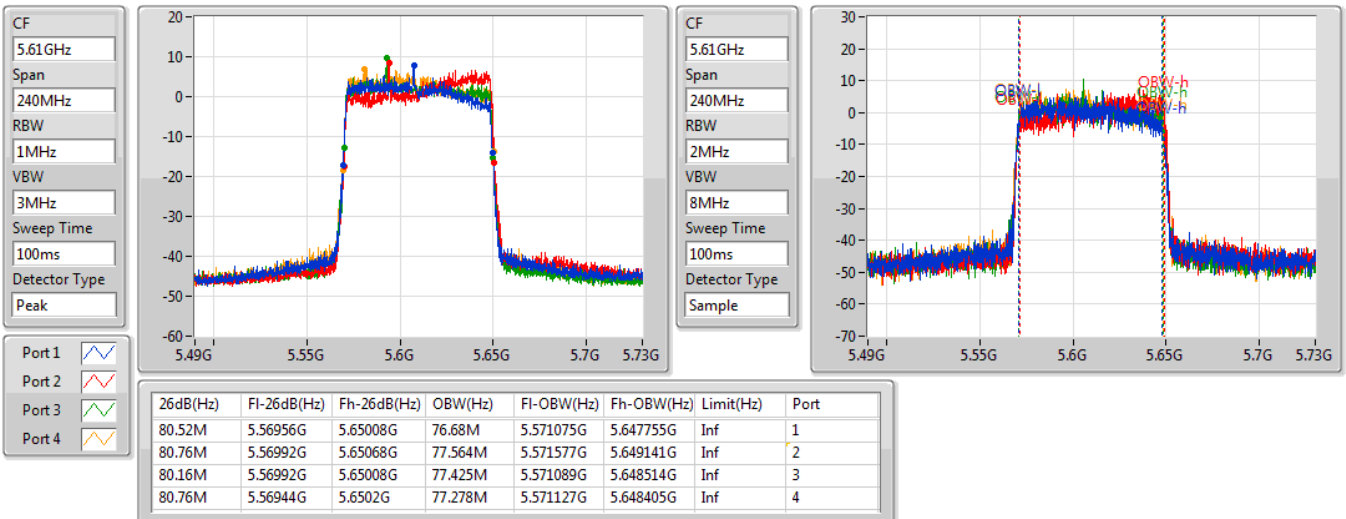


802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5530MHz

07/01/2021

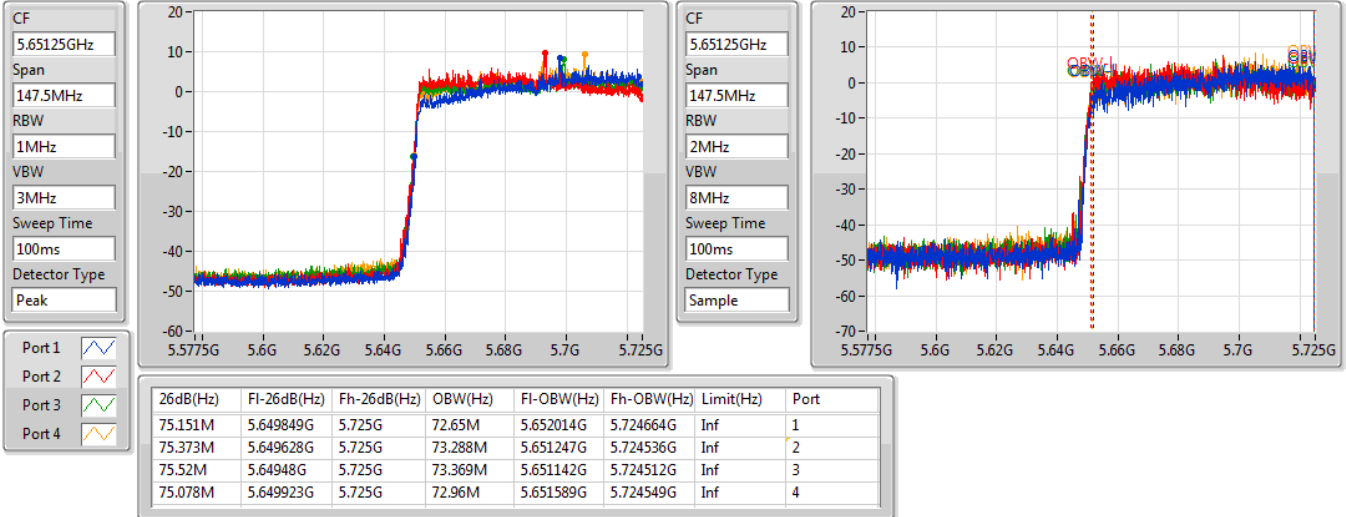

802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5610MHz

07/01/2021

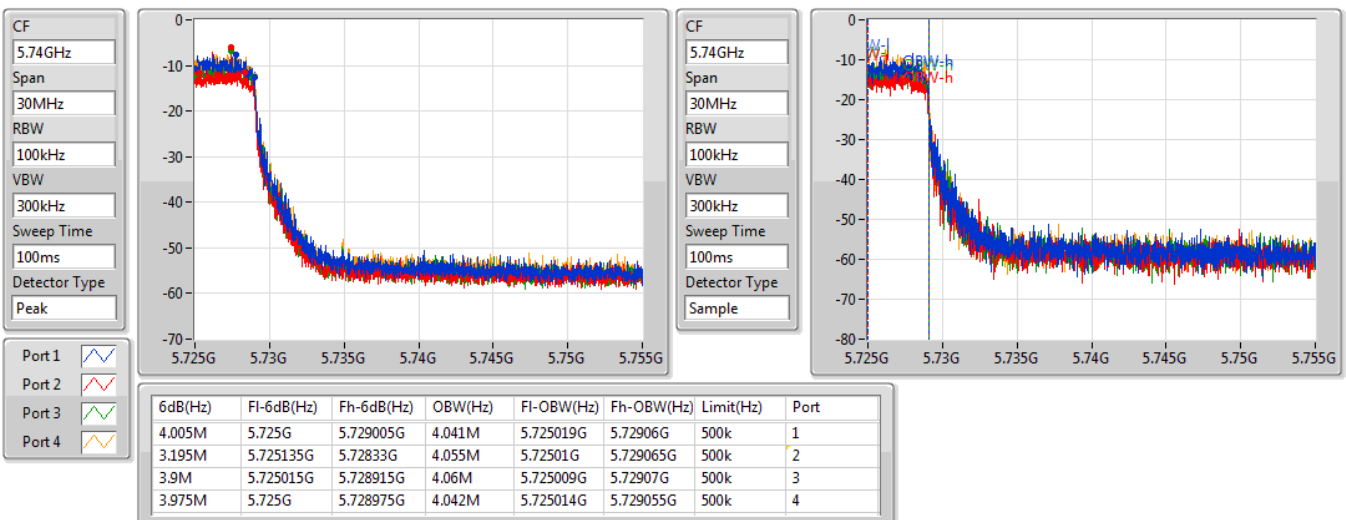


802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5690MHz Straddle 5.47-5.725GHz

07/01/2021


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

07/01/2021

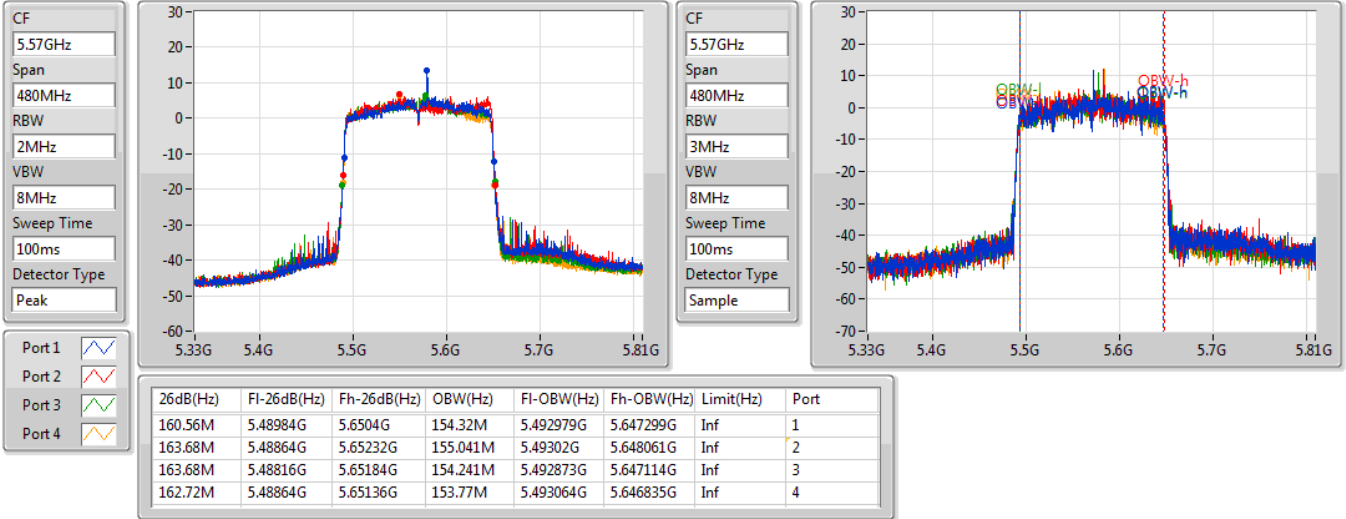


802.11ax HEW160-BF_Nss1,(MCS0)_4TX

EBW

5570MHz

07/01/2021



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	82.08M	78.303M	78M3D1D	80.52M	77.865M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	21.78M	19.044M	19M0D1D	21.48M	18.963M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	40.2M	37.831M	37M8D1D	39.9M	37.678M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	81.36M	77.612M	77M6D1D	80.28M	76.88M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	82.32M	78.224M	78M2D1D	81.72M	77.508M
5.47-5.725GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	21.81M	19.026M	19M0D1D	15.758M	14.529M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	40.26M	37.84M	37M8D1D	35.1M	33.799M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	81.84M	77.632M	77M6D1D	75.299M	73.108M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	163.68M	155.459M	155MD1D	162M	154.483M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	4.5M	4.541M	4M54D1D	4.38M	4.511M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	3.96M	4.025M	4M03D1D	3.885M	4.005M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	3.96M	4.034M	4M03D1D	3.795M	4.019M

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

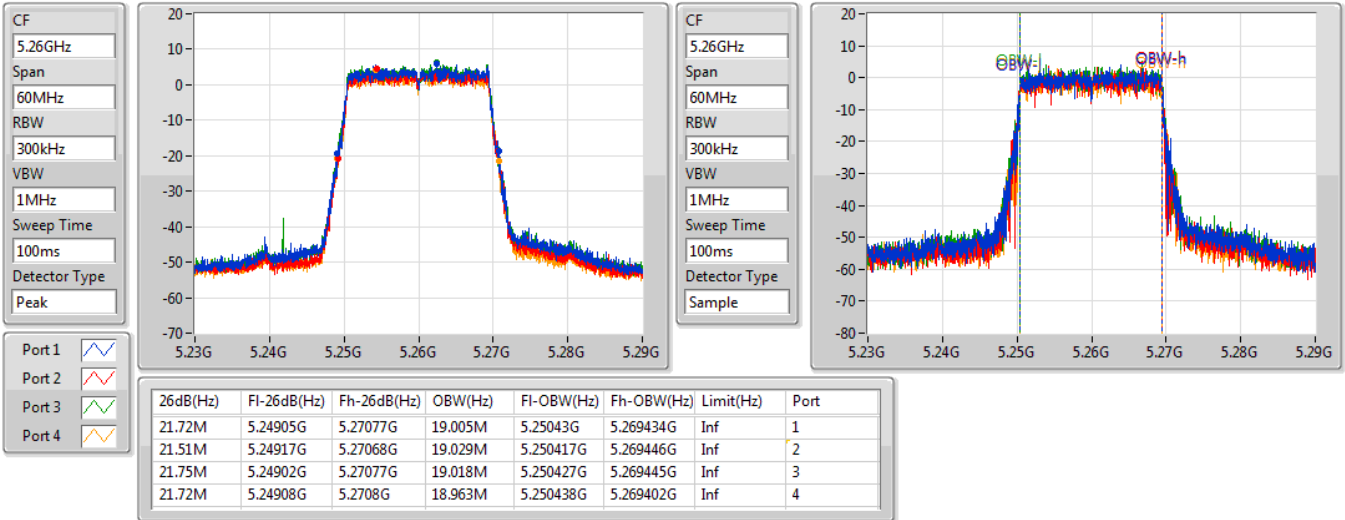
Result

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	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	21.72M	19.005M	21.51M	19.029M	21.75M	19.018M	21.72M	18.963M
5300MHz	Pass	Inf	21.75M	18.991M	21.54M	18.975M	21.54M	19.027M	21.48M	18.989M
5320MHz	Pass	Inf	21.72M	19.044M	21.72M	18.966M	21.57M	18.985M	21.78M	19.012M
5500MHz	Pass	Inf	21.57M	18.985M	21.48M	18.963M	21.75M	18.986M	21.63M	18.988M
5580MHz	Pass	Inf	21.72M	18.958M	21.78M	18.983M	21.81M	19.015M	21.48M	19.026M
5700MHz	Pass	Inf	21.36M	18.977M	21.39M	19.026M	21.48M	18.991M	21.45M	18.952M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.758M	14.554M	15.758M	14.529M	15.771M	14.534M	15.813M	14.56M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.38M	4.538M	4.5M	4.511M	4.455M	4.535M	4.395M	4.541M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	39.96M	37.806M	40.2M	37.83M	39.9M	37.775M	40.02M	37.762M
5310MHz	Pass	Inf	40.02M	37.755M	40.02M	37.831M	39.96M	37.777M	40.02M	37.678M
5510MHz	Pass	Inf	40.08M	37.657M	40.26M	37.84M	39.96M	37.782M	39.84M	37.638M
5550MHz	Pass	Inf	39.84M	37.768M	39.96M	37.777M	40.02M	37.736M	40.14M	37.805M
5670MHz	Pass	Inf	39.96M	37.73M	40.02M	37.739M	40.02M	37.788M	40.02M	37.832M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.1M	33.869M	35.201M	33.832M	35.134M	33.807M	35.573M	33.799M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.93M	4.016M	3.915M	4.018M	3.885M	4.025M	3.96M	4.005M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	80.28M	76.88M	81.36M	77.612M	80.76M	77.258M	81.36M	77.34M
5530MHz	Pass	Inf	80.52M	77.314M	80.76M	77.576M	80.64M	77.298M	80.64M	77.172M
5610MHz	Pass	Inf	81.84M	77.271M	81.24M	77.021M	81.24M	77.632M	80.64M	77.386M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.446M	73.223M	75.373M	73.433M	75.299M	73.157M	75.373M	73.108M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.825M	4.034M	3.795M	4.019M	3.93M	4.032M	3.96M	4.022M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	80.52M	77.881M	81.24M	77.865M	82.08M	78.303M	80.88M	78.158M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	81.72M	77.508M	82.32M	78.224M	81.84M	77.765M	82.2M	77.775M
5570MHz	Pass	Inf	162M	155.415M	163.68M	155.459M	162.24M	154.483M	162.72M	154.7M

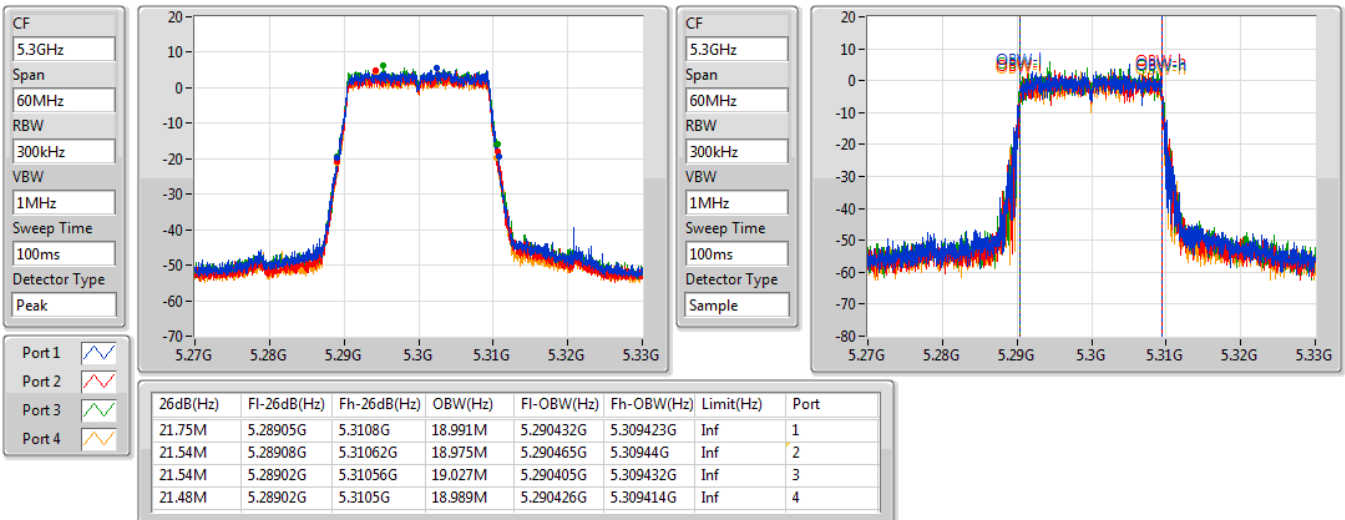
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5260MHz

07/01/2021

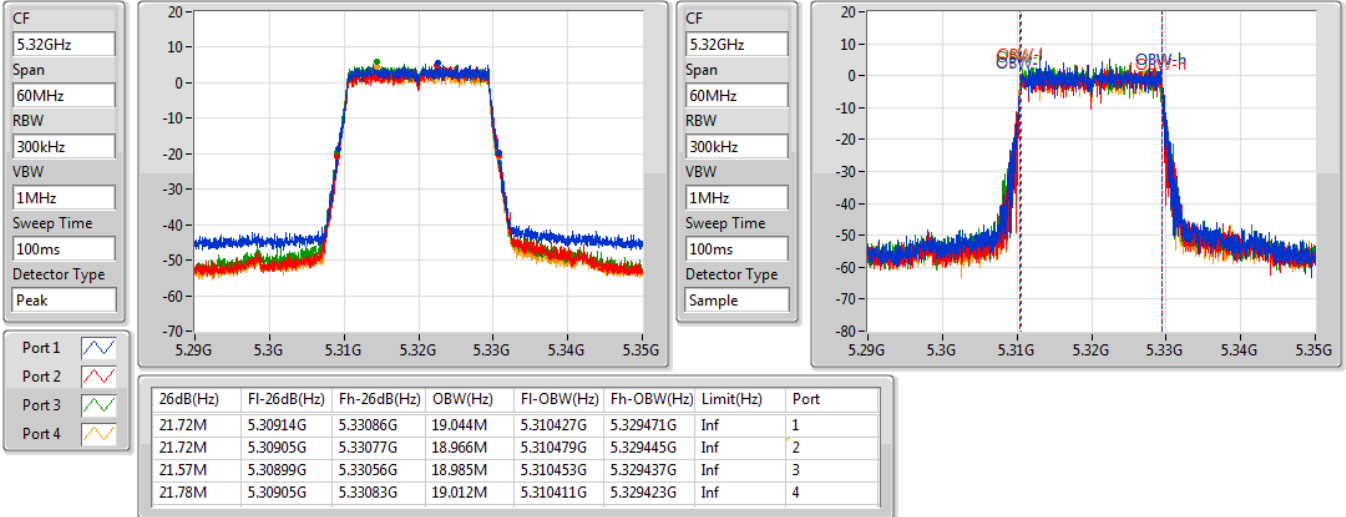

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5300MHz

07/01/2021

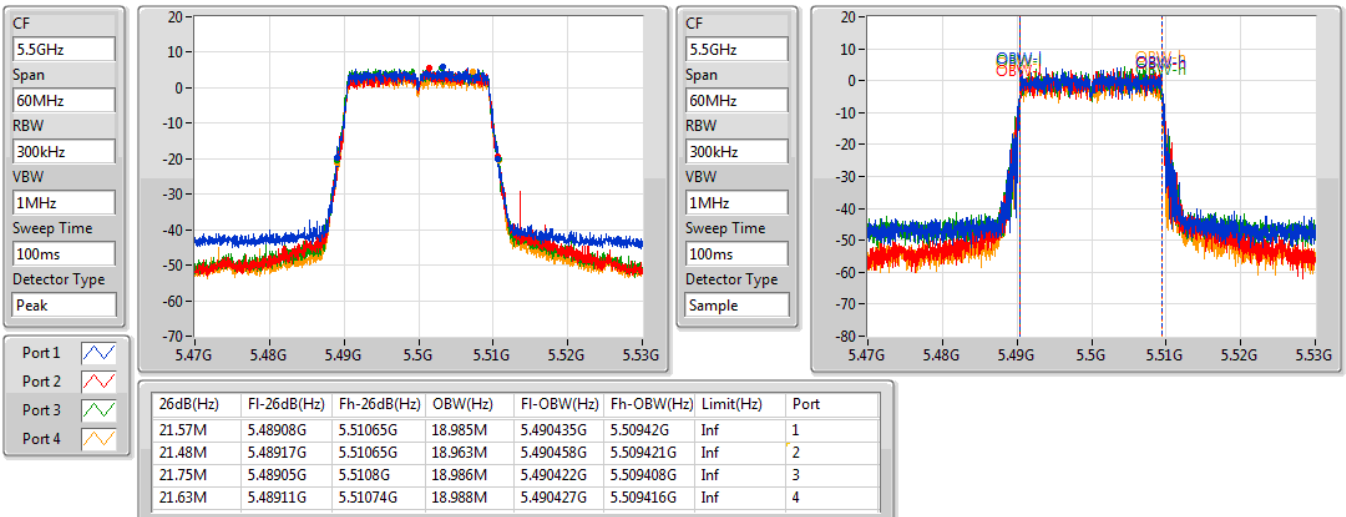


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5320MHz

07/01/2021

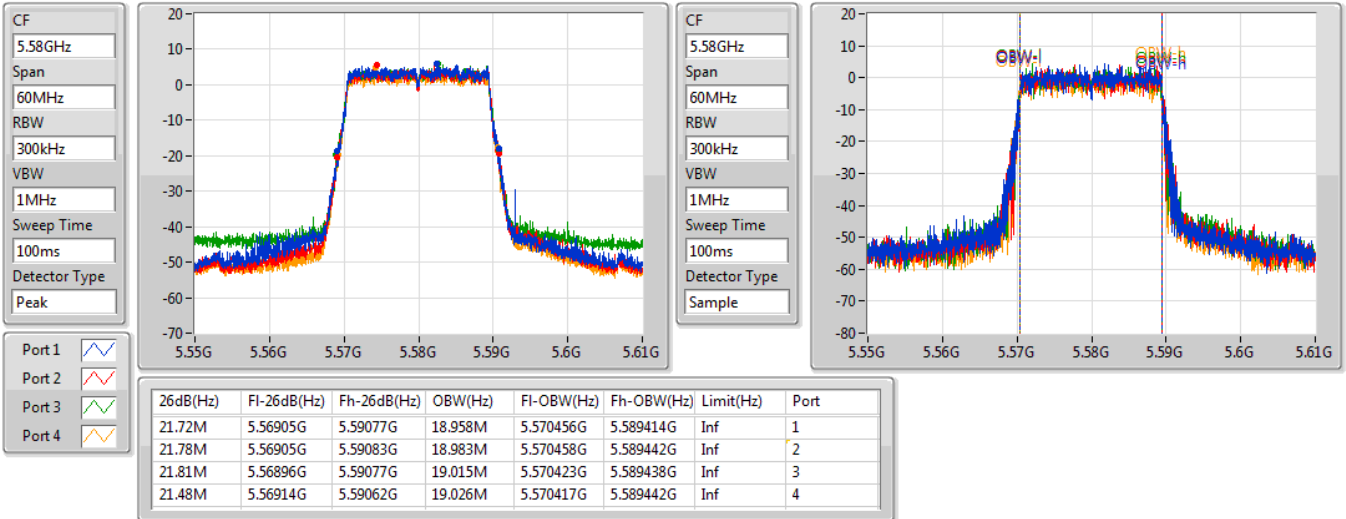

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5500MHz

07/01/2021

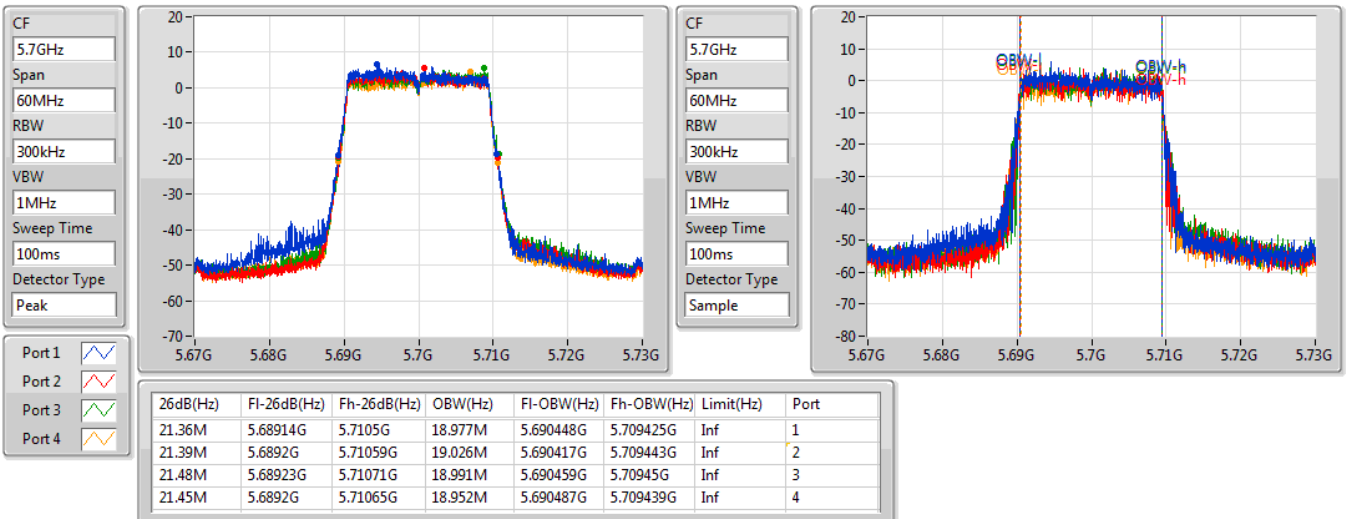


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5580MHz

07/01/2021

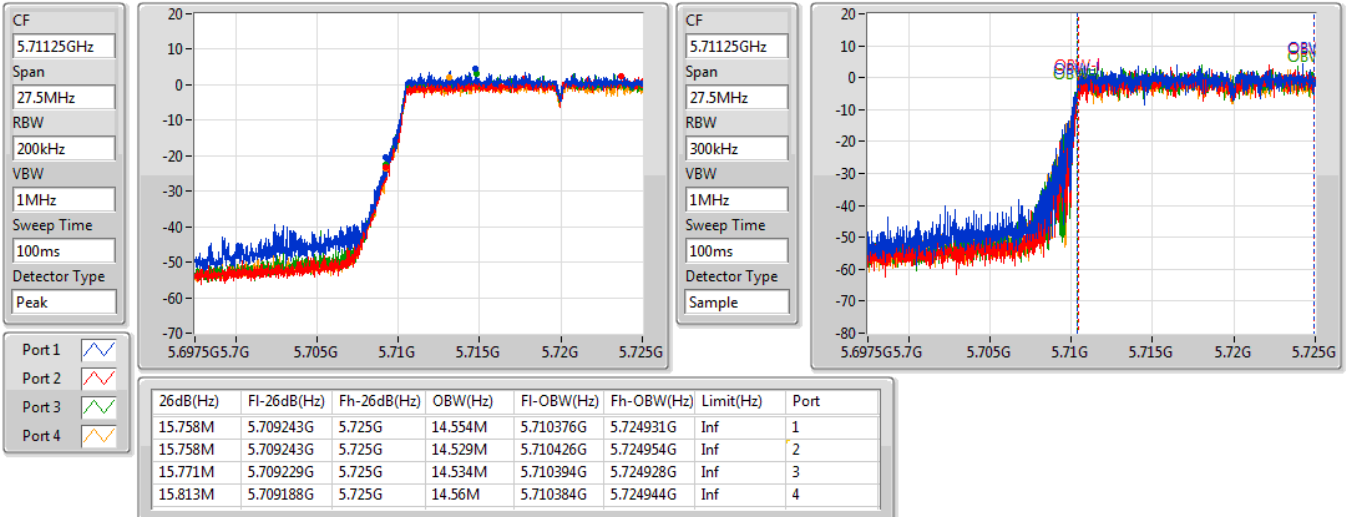

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5700MHz

08/01/2021

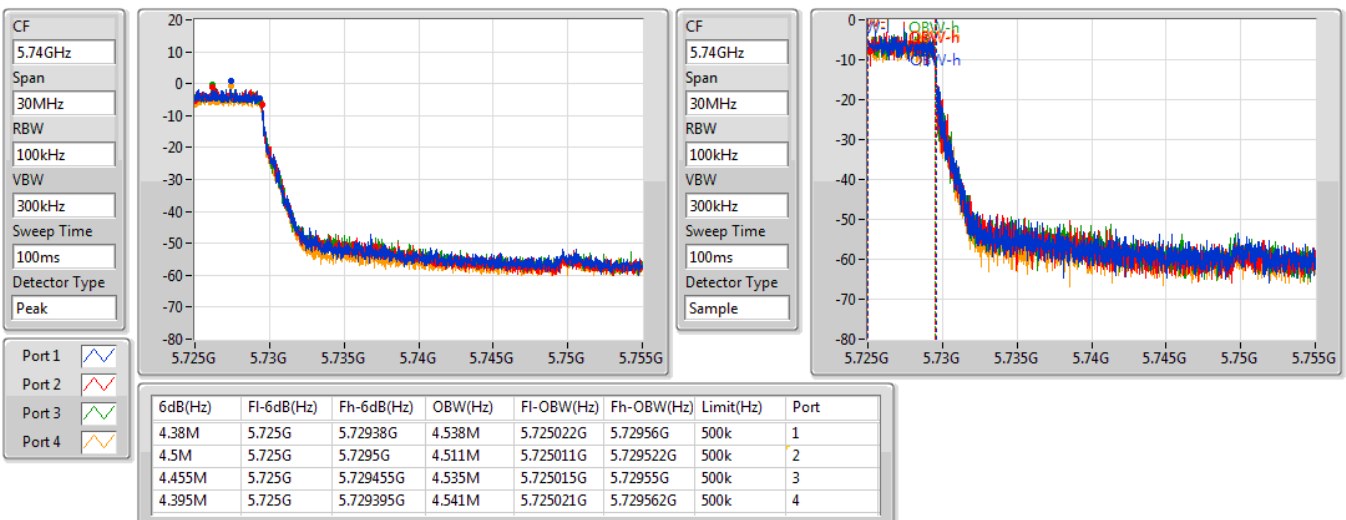


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5720MHz Straddle 5.47-5.725GHz

08/01/2021

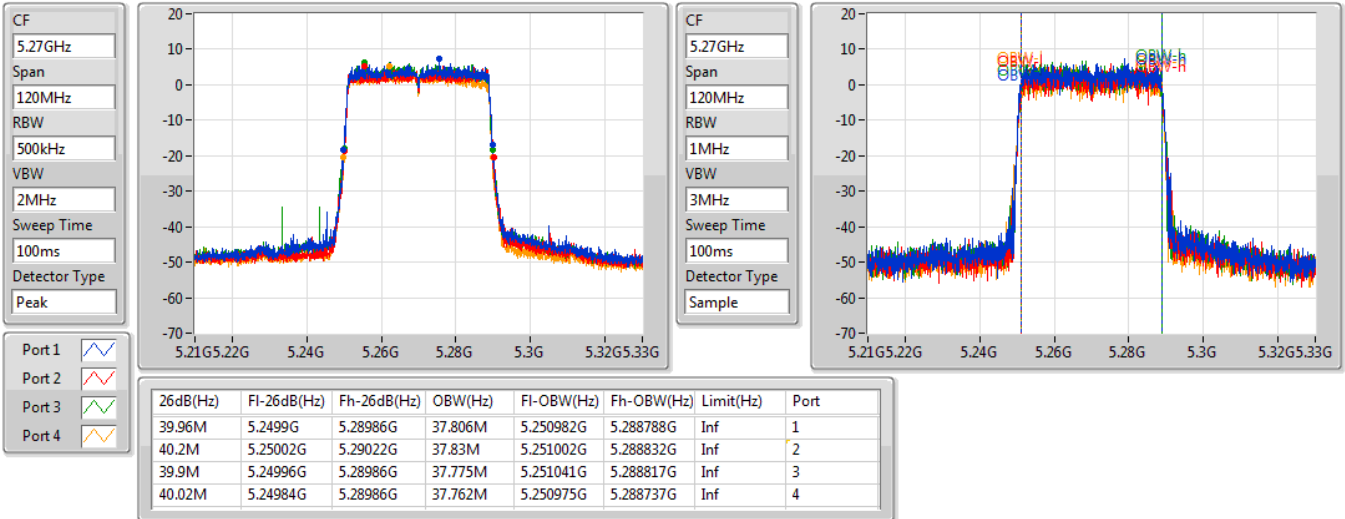

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5720MHz Straddle 5.725-5.85GHz

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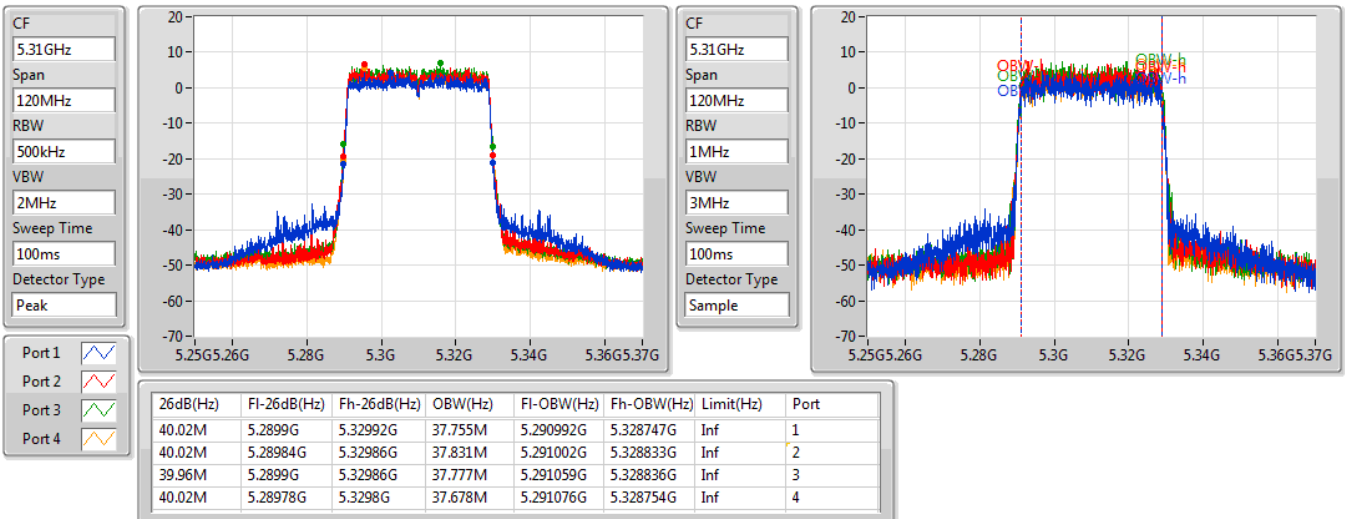


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5270MHz

08/01/2021

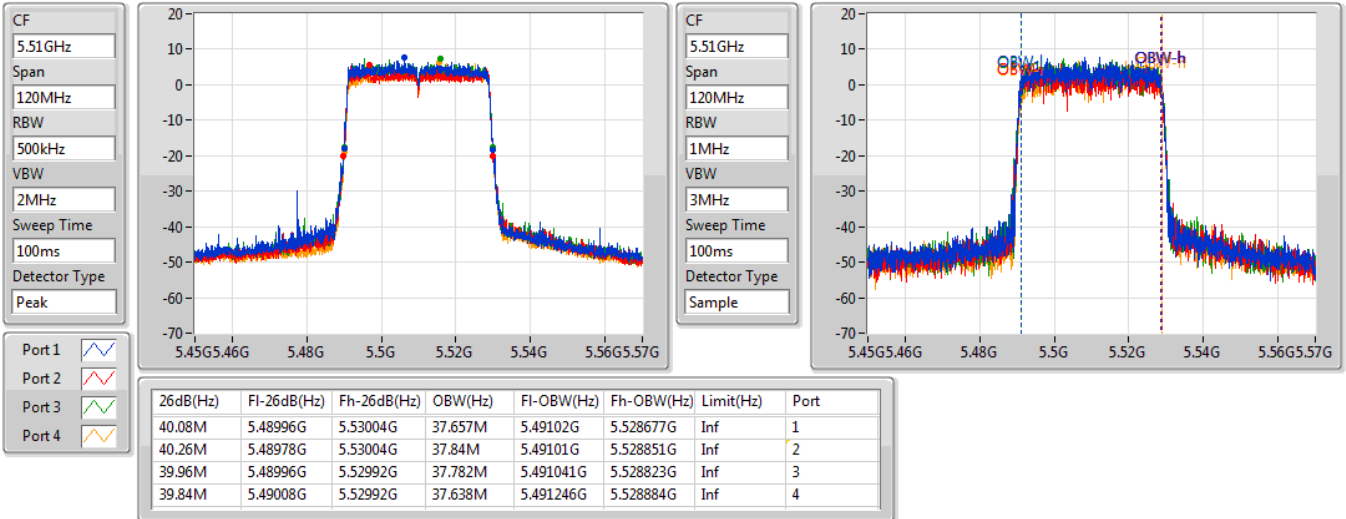

802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5310MHz

08/01/2021

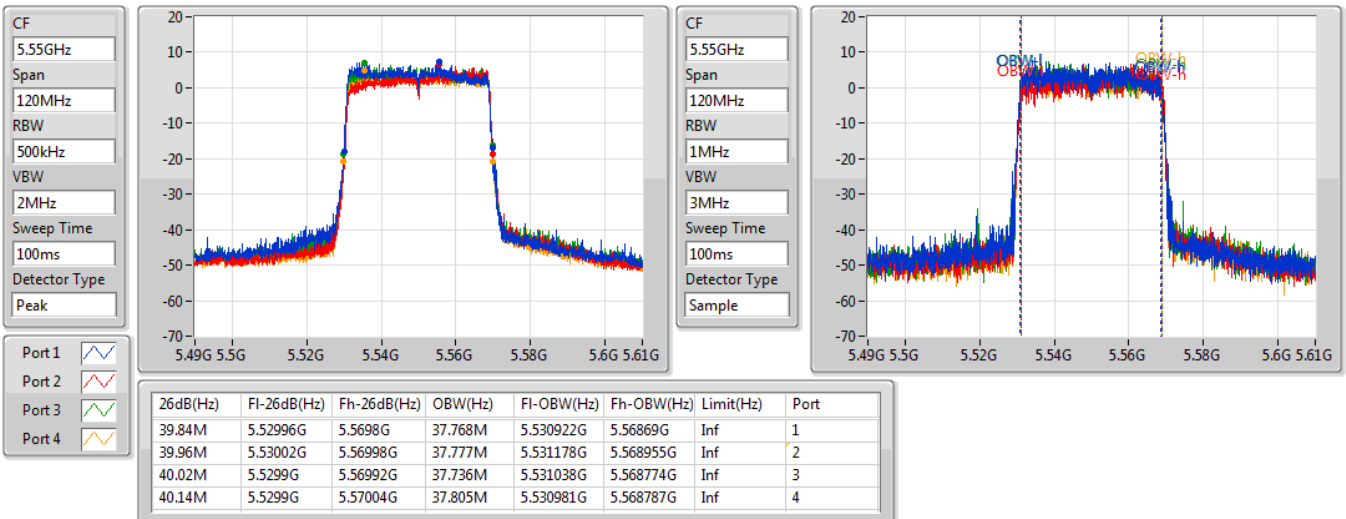


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5510MHz

08/01/2021

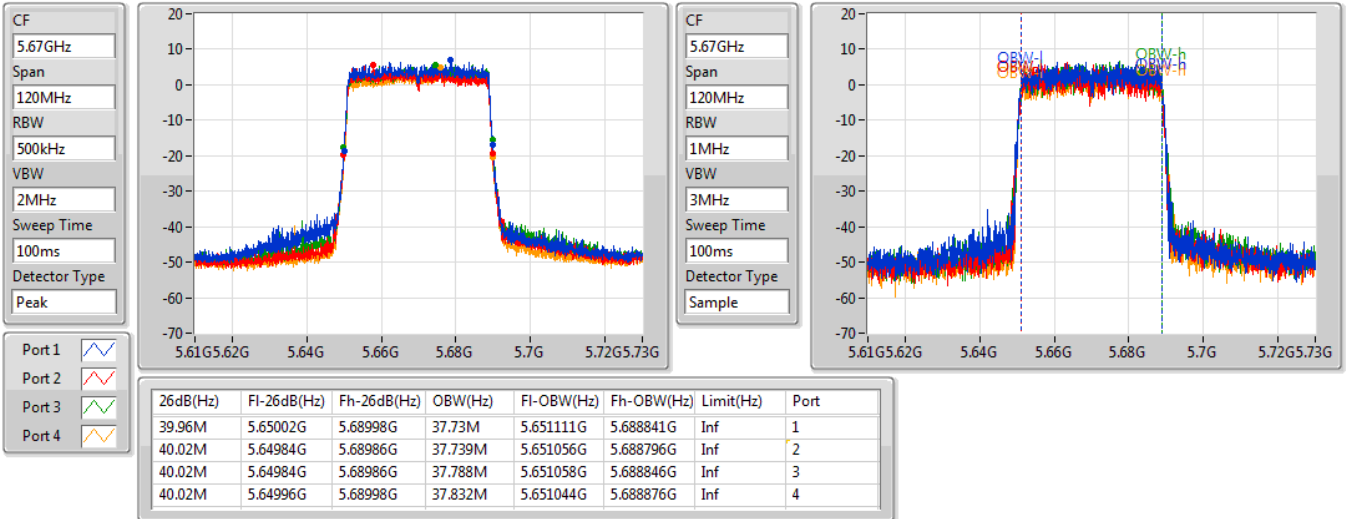

802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5550MHz

08/01/2021

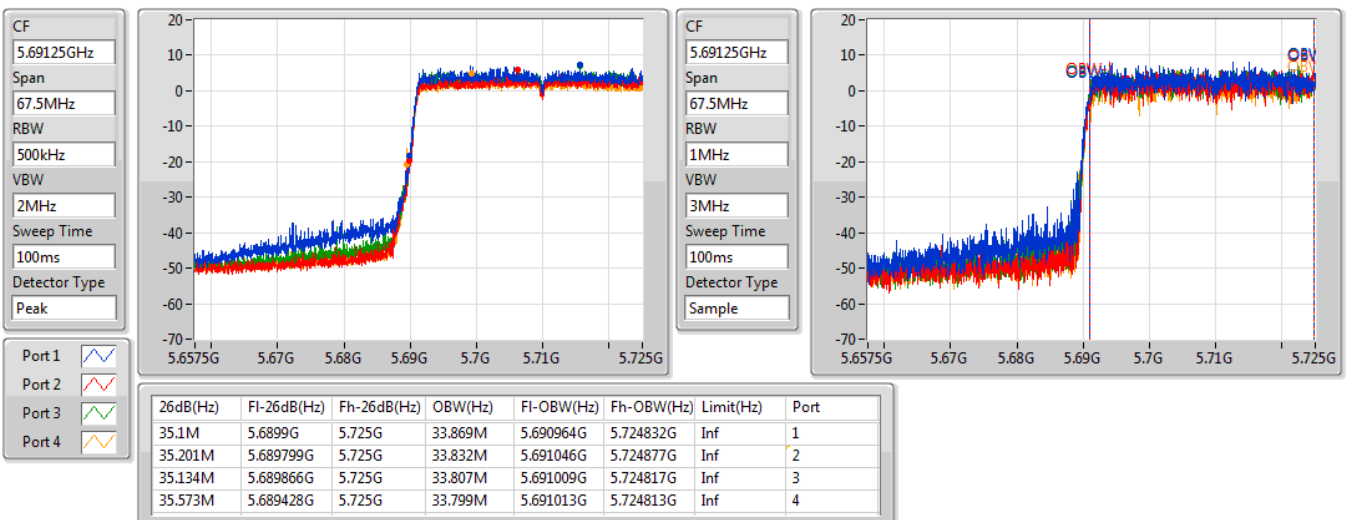


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5670MHz

08/01/2021

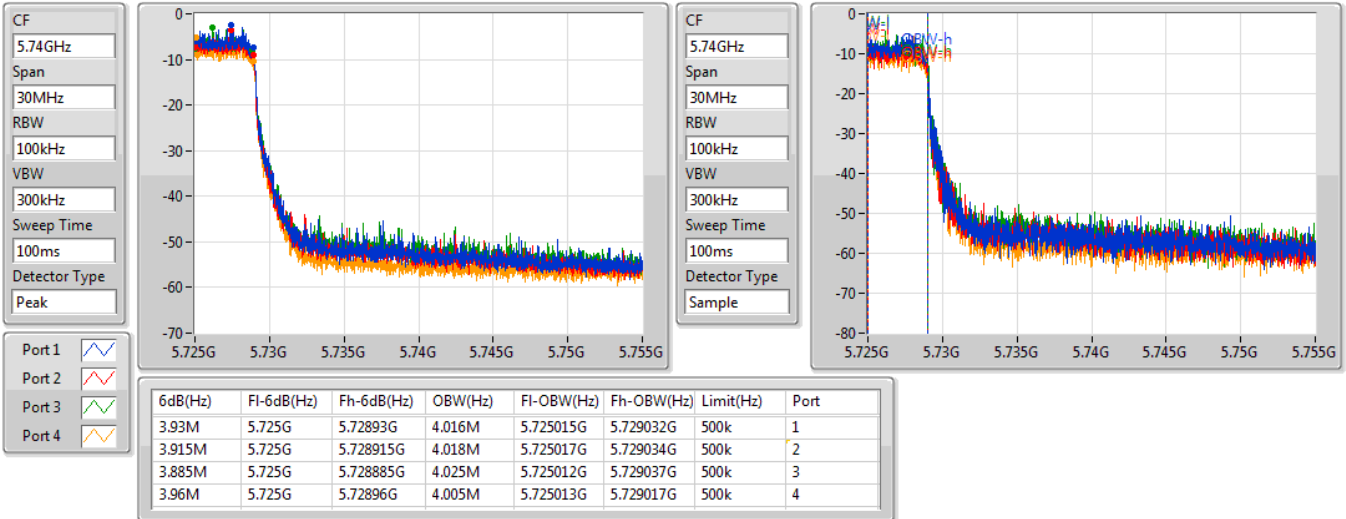

802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5710MHz Straddle 5.47-5.725GHz

08/01/2021

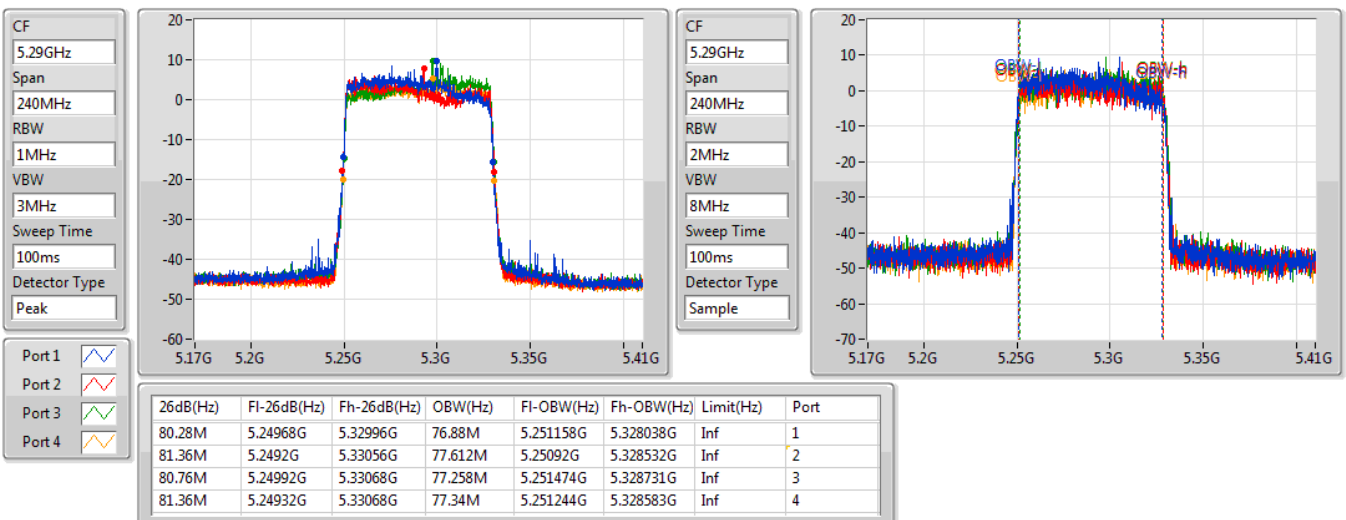


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5710MHz Straddle 5.725-5.85GHz

08/01/2021

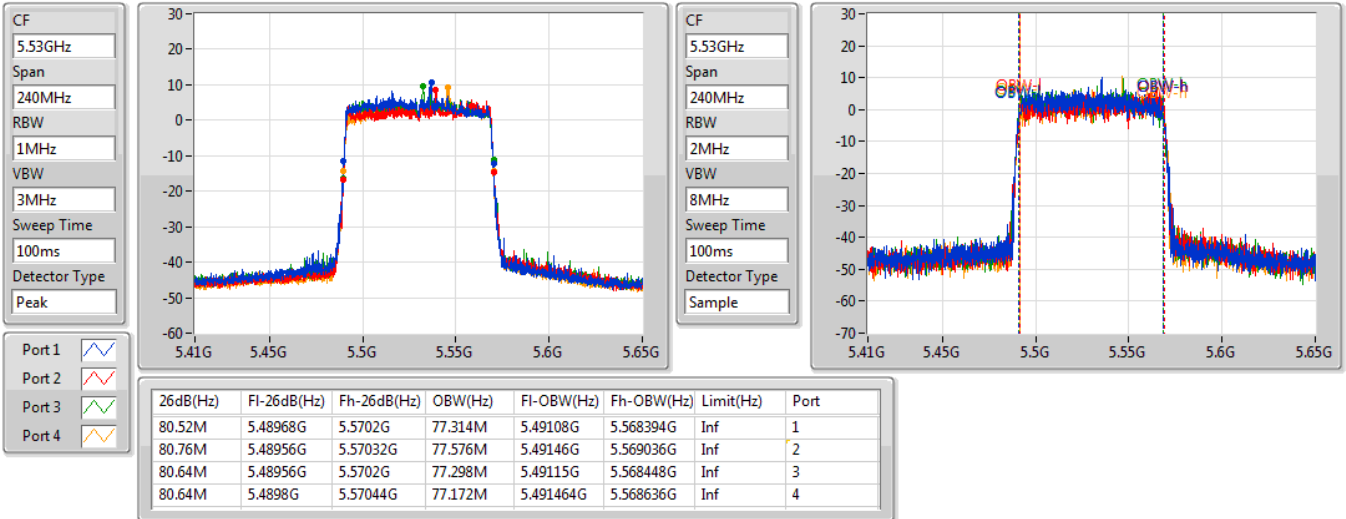

802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5290MHz

08/01/2021

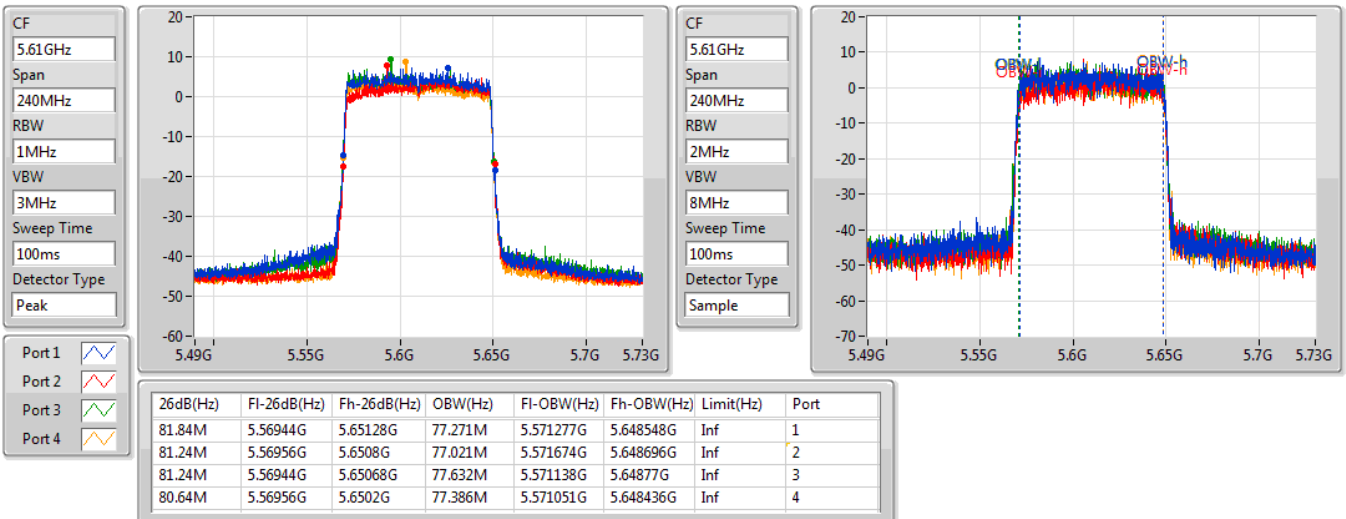


802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5530MHz

08/01/2021

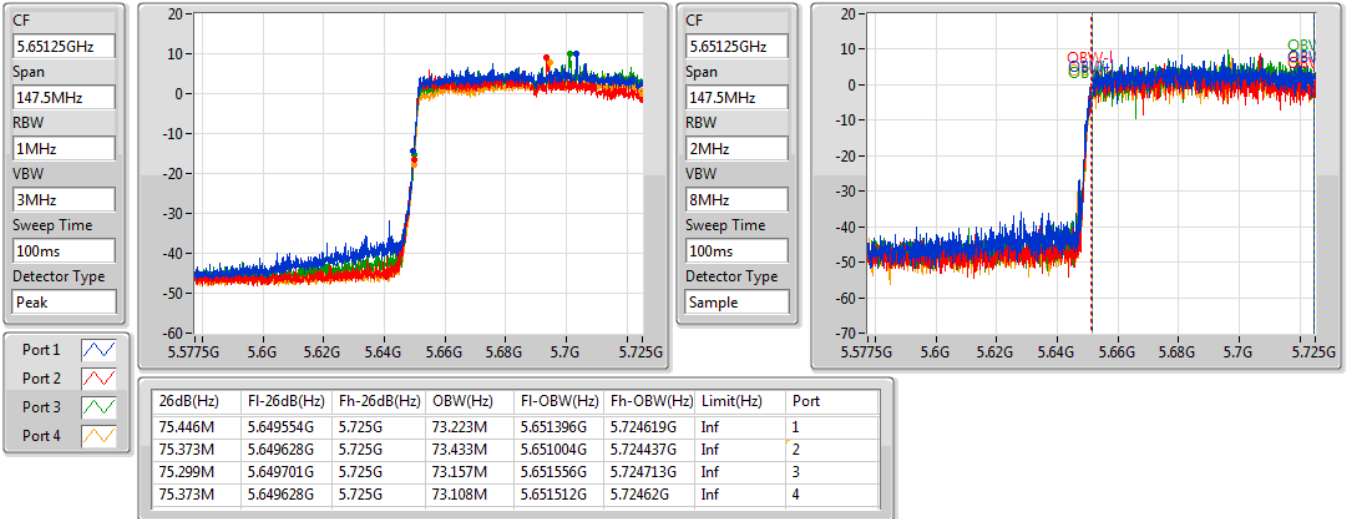

802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5610MHz

08/01/2021

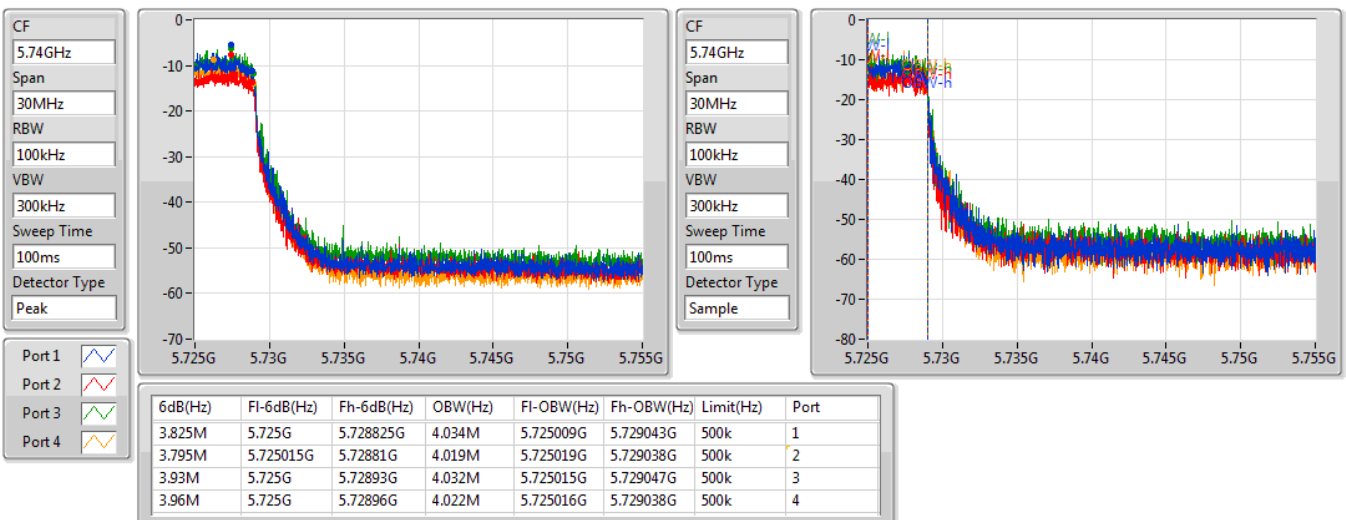


802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5690MHz Straddle 5.47-5.725GHz

08/01/2021

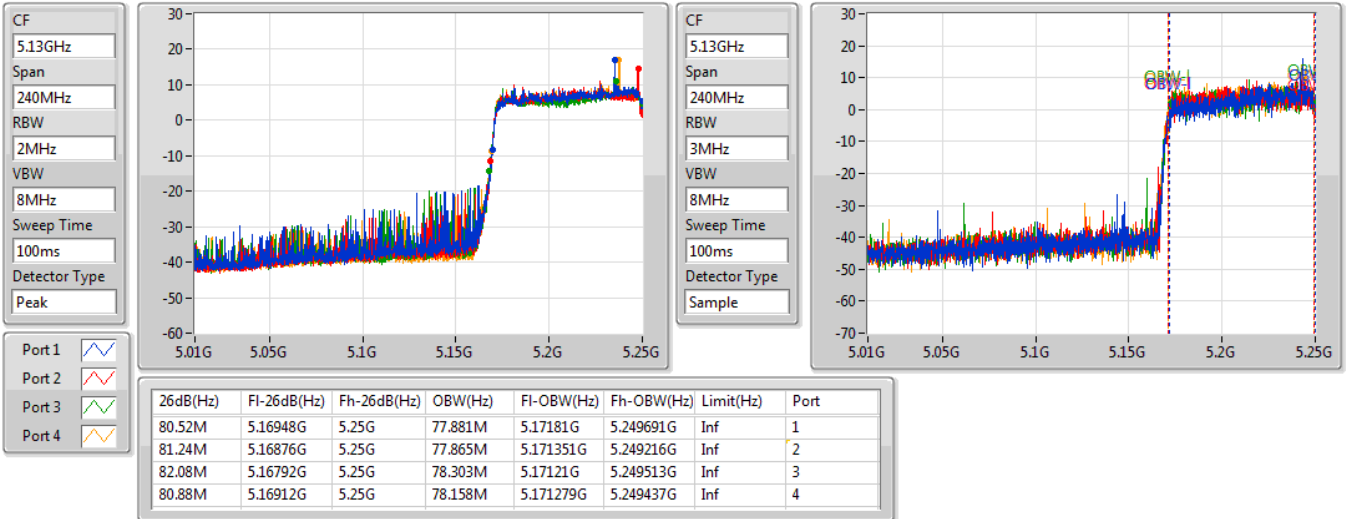

802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5690MHz Straddle 5.725-5.85GHz

08/01/2021

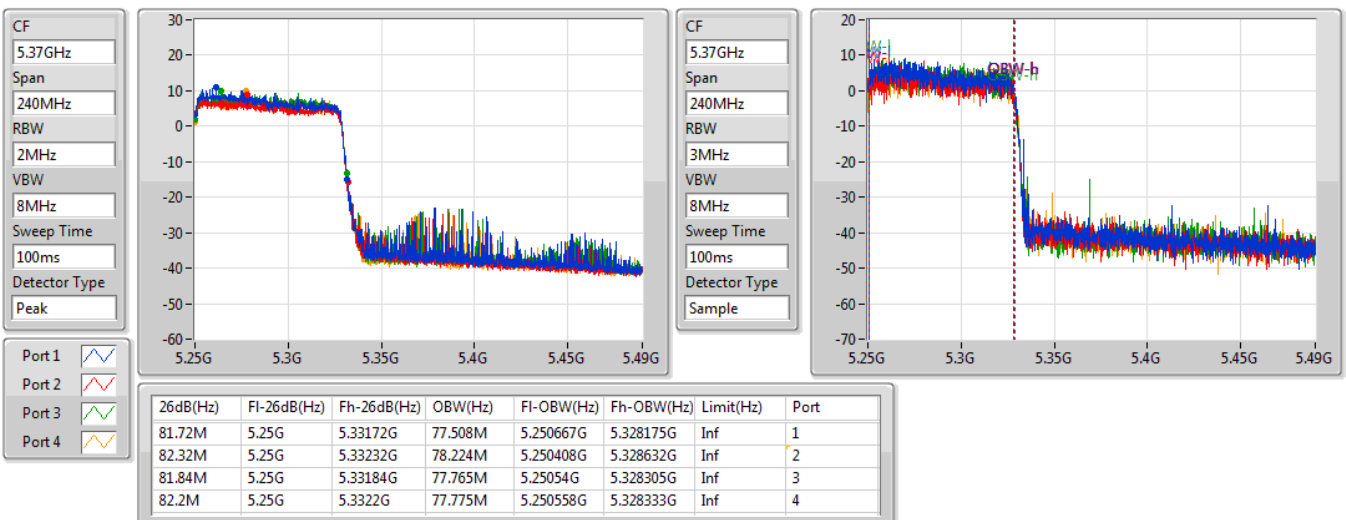


802.11ax HEW160-BF_Nss1,(MCS0)_4TX
EBW
5250MHz Straddle 5.15-5.25GHz

08/01/2021


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

08/01/2021

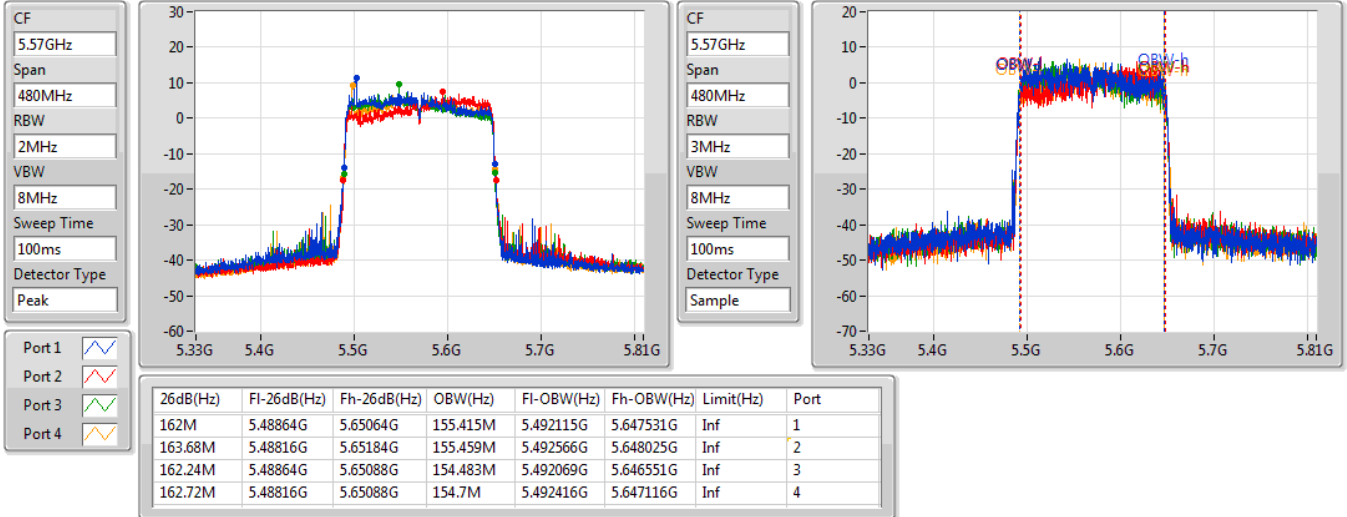


802.11ax HEW160-BF_Nss1,(MCS0)_4TX

EBW

5570MHz

08/01/2021



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.69M	19.029M	19M0D1D	21.48M	18.971M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	40.08M	37.829M	37M8D1D	39.96M	37.723M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	82.08M	77.284M	77M3D1D	81.48M	77.276M
5.47-5.725GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.75M	19.044M	19M0D1D	15.716M	14.522M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	40.26M	37.811M	37M8D1D	35.1M	33.787M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81.6M	77.46M	77M5D1D	75.078M	73.199M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	4.5M	4.634M	4M63D1D	4.47M	4.619M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	3.9M	4.067M	4M07D1D	3.9M	4.06M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	3.99M	4.106M	4M11D1D	3.765M	4.081M

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

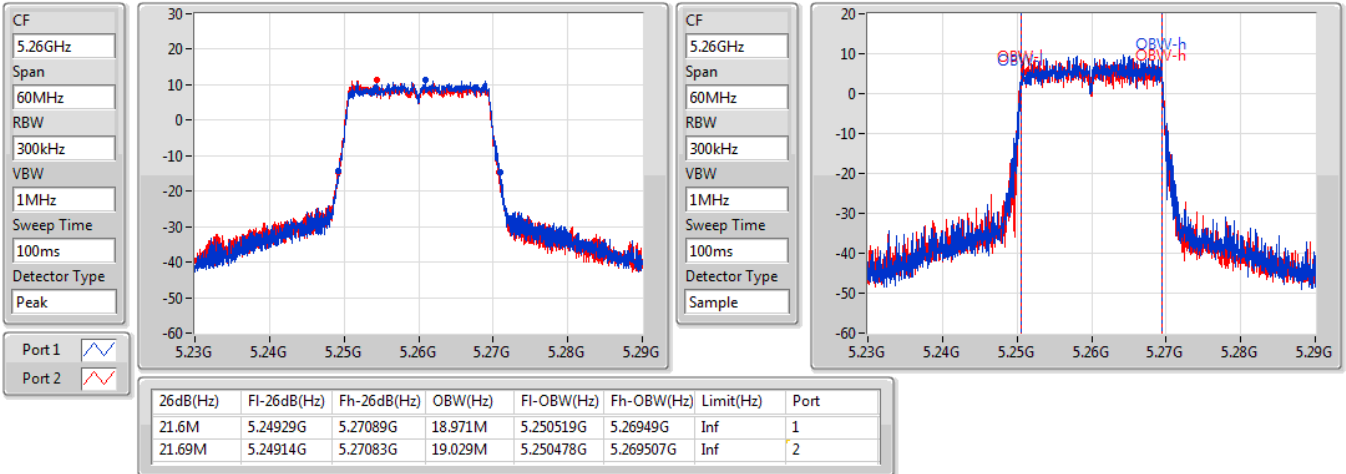
Result

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	-	-	-	-	-	-
5260MHz	Pass	Inf	21.6M	18.971M	21.69M	19.029M
5300MHz	Pass	Inf	21.48M	19.008M	21.54M	18.996M
5320MHz	Pass	Inf	21.6M	18.99M	21.6M	19.025M
5500MHz	Pass	Inf	21.6M	19.044M	21.75M	19.029M
5580MHz	Pass	Inf	21.42M	19.035M	21.66M	18.983M
5700MHz	Pass	Inf	21.54M	19.011M	21.54M	19.03M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.744M	14.527M	15.716M	14.522M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.47M	4.634M	4.5M	4.619M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	40.08M	37.761M	40.08M	37.745M
5310MHz	Pass	Inf	39.96M	37.723M	39.96M	37.829M
5510MHz	Pass	Inf	40.26M	37.754M	40.08M	37.725M
5550MHz	Pass	Inf	40.02M	37.779M	40.02M	37.698M
5670MHz	Pass	Inf	39.96M	37.811M	40.02M	37.734M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.438M	33.839M	35.1M	33.787M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.9M	4.067M	3.9M	4.06M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	81.48M	77.276M	82.08M	77.284M
5530MHz	Pass	Inf	81.6M	77.46M	80.88M	77.264M
5610MHz	Pass	Inf	81.48M	77.211M	81.24M	77.395M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.668M	73.336M	75.078M	73.199M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.765M	4.081M	3.99M	4.106M

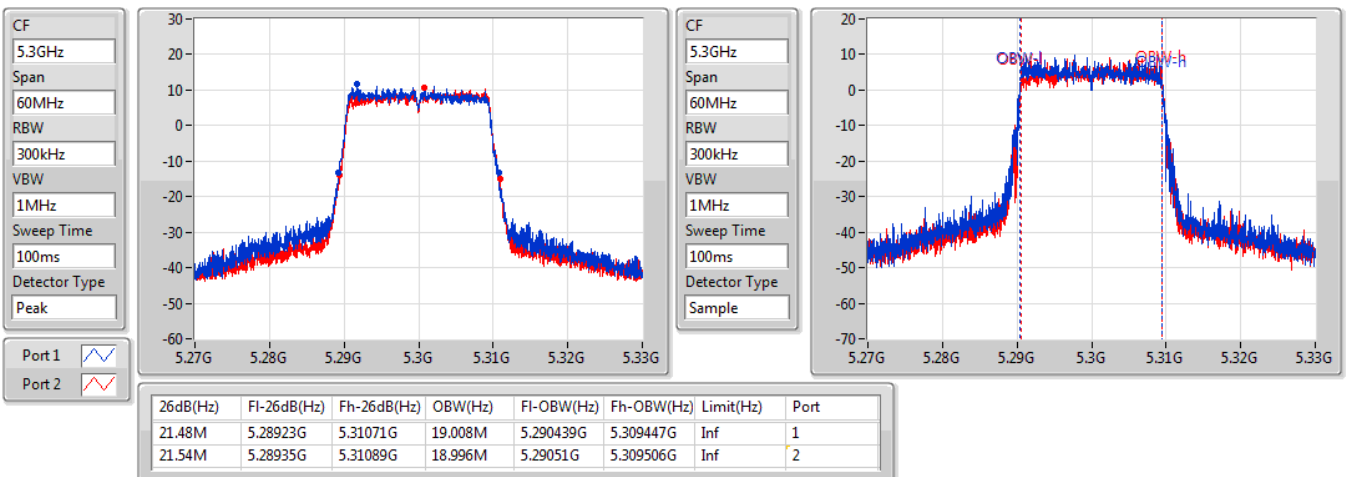
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5260MHz

13/01/2021

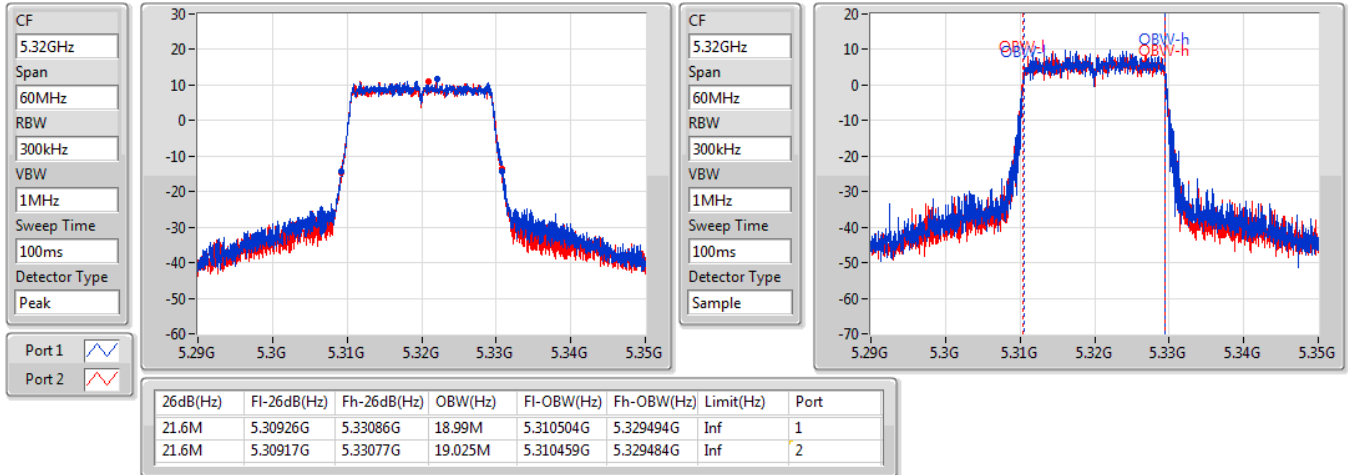

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5300MHz

13/01/2021

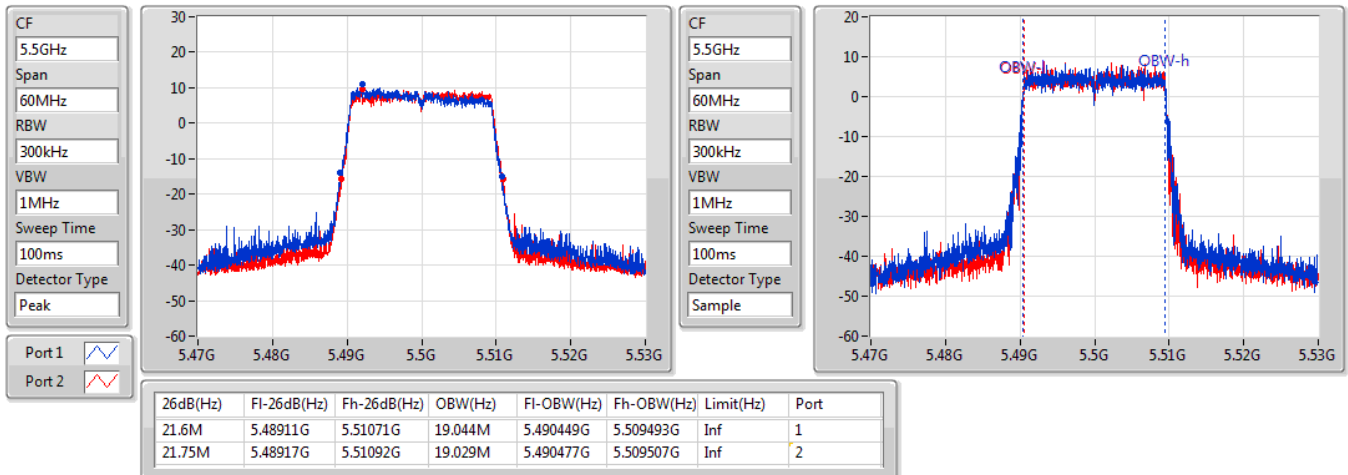


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5320MHz

13/01/2021

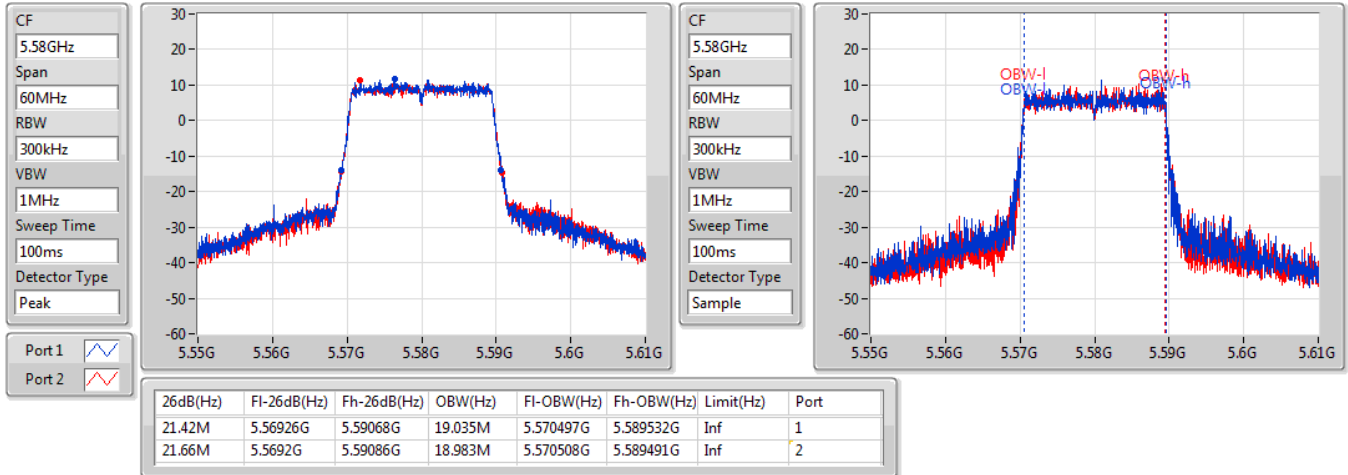

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5500MHz

13/01/2021

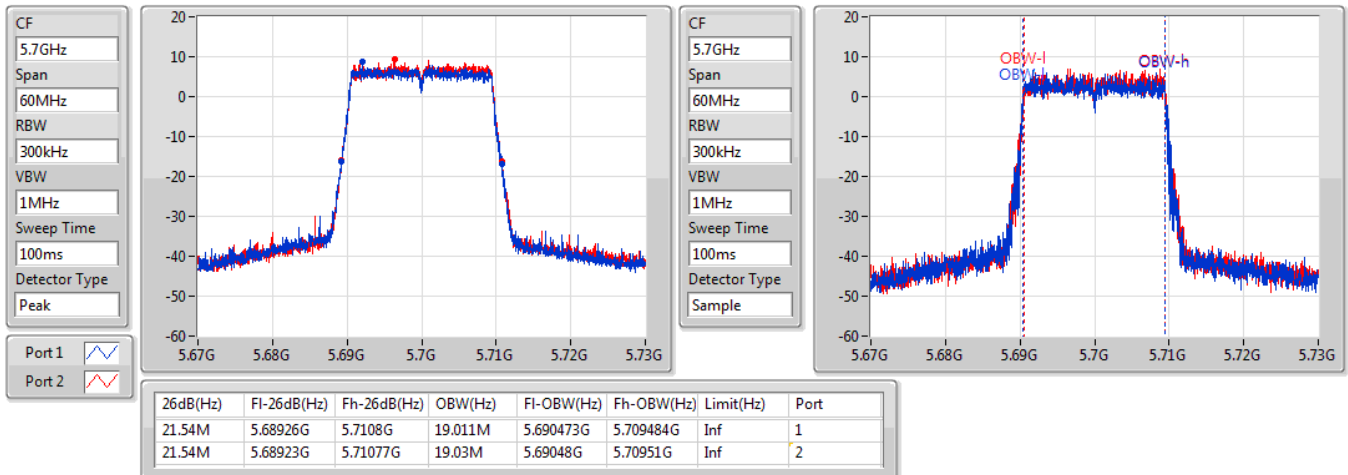


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5580MHz

13/01/2021

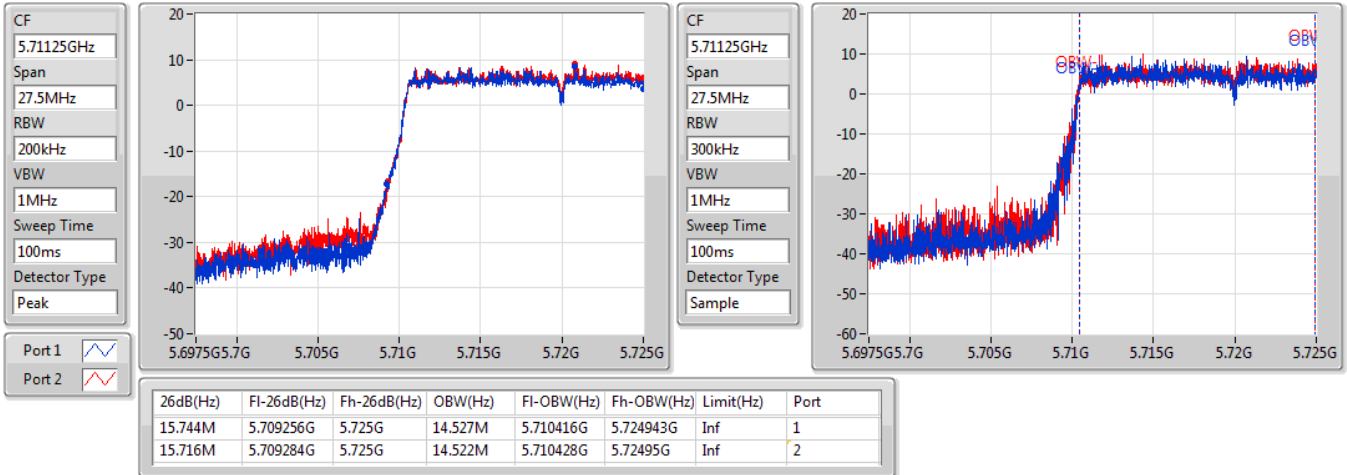

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5700MHz

13/01/2021

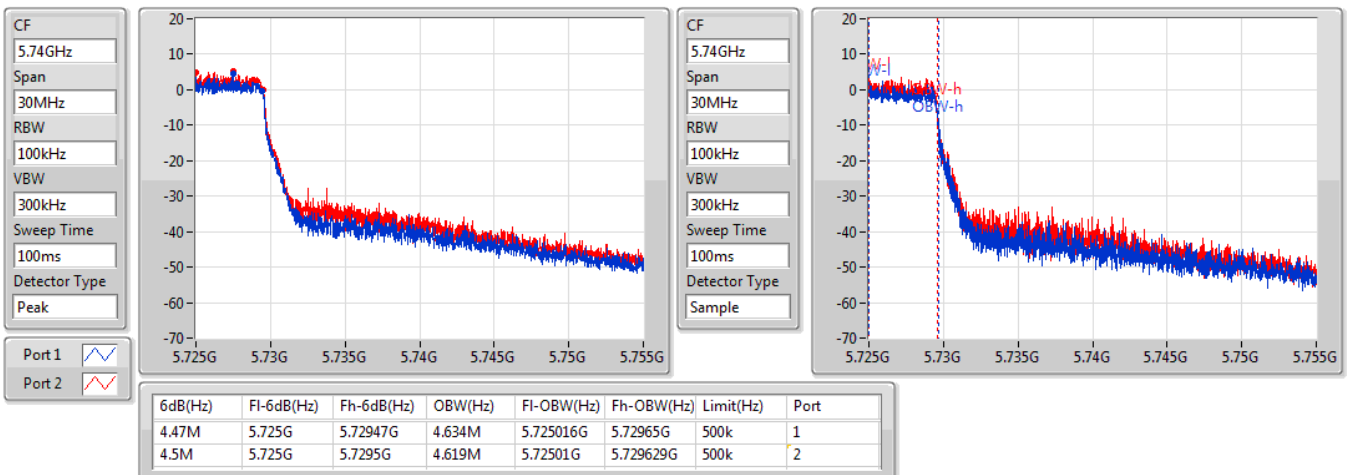


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

13/01/2021

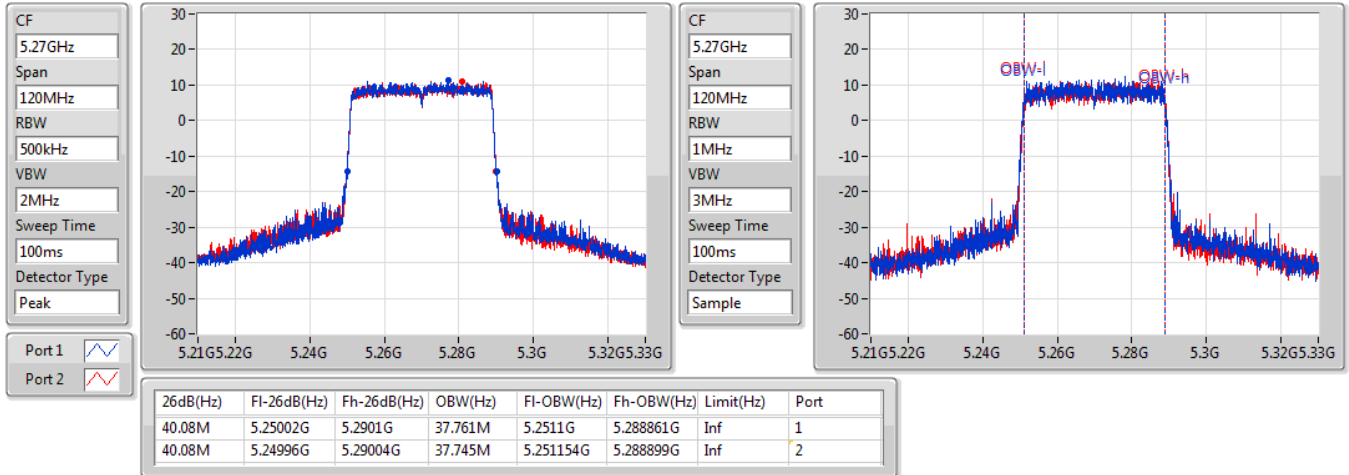

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

13/01/2021

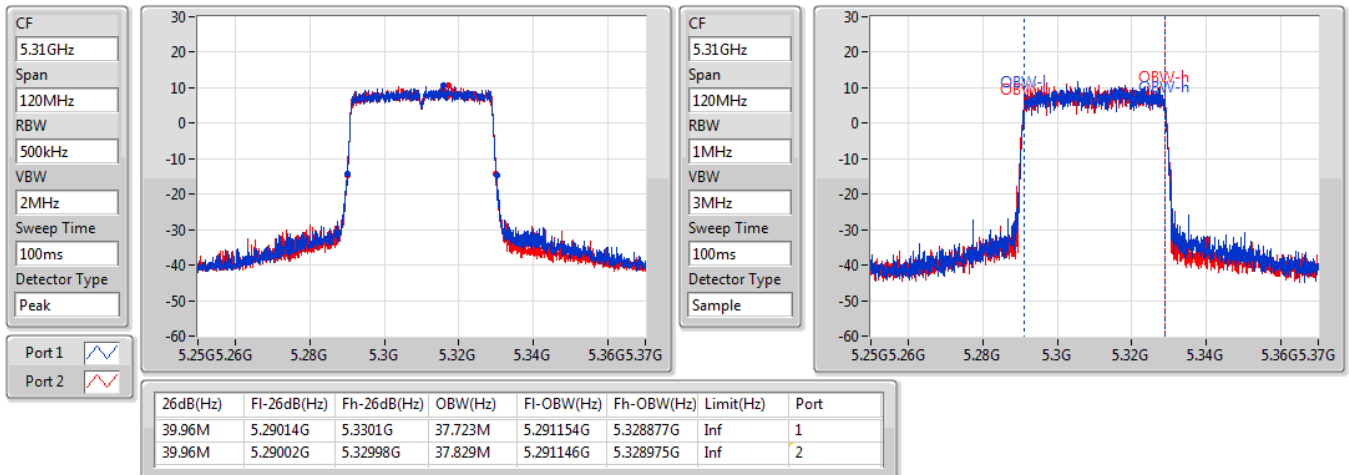


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5270MHz

13/01/2021

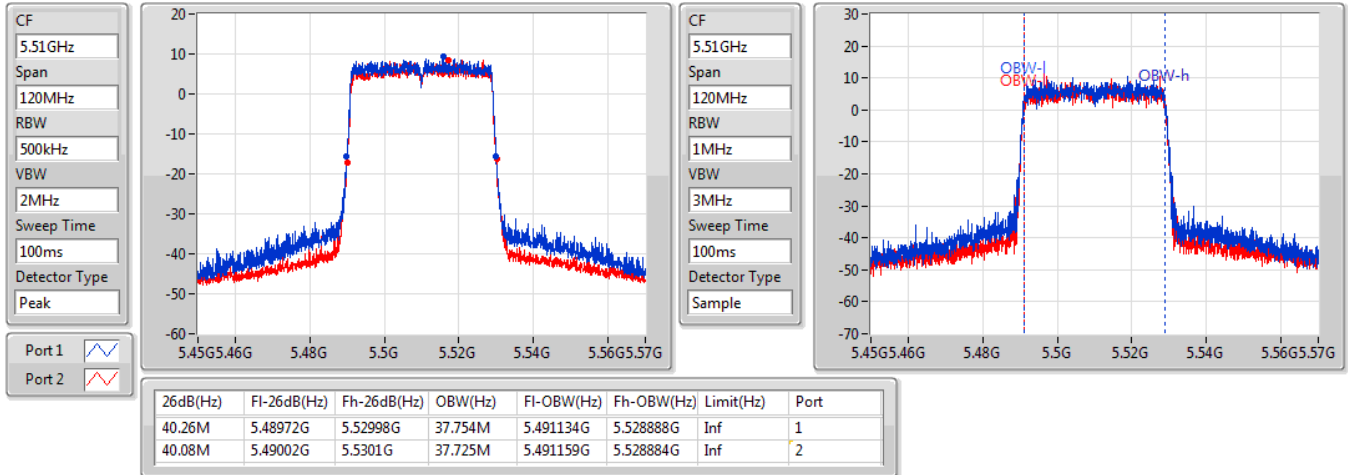

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5310MHz

13/01/2021

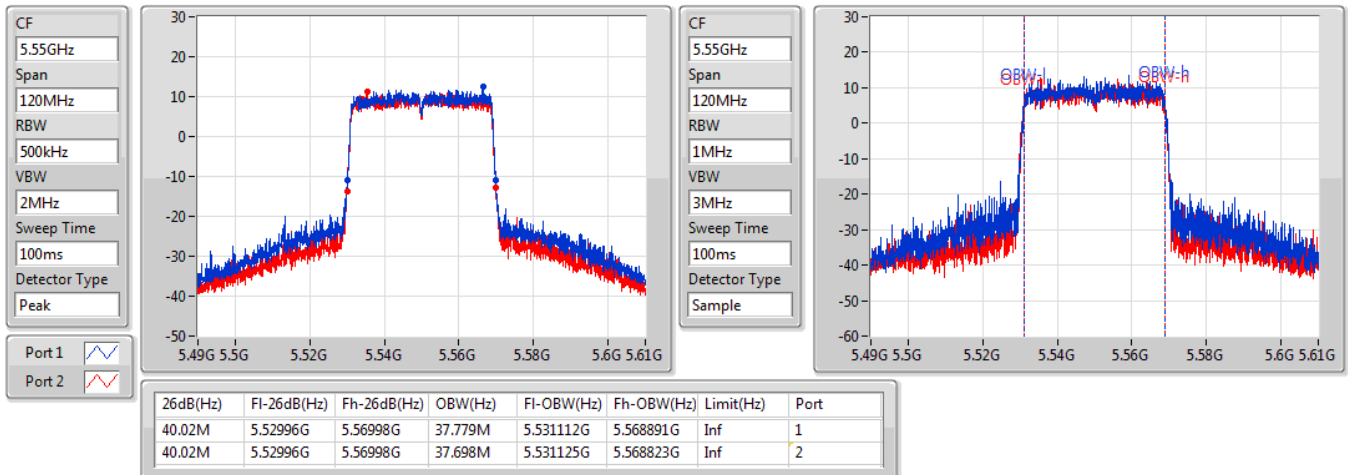


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5510MHz

13/01/2021

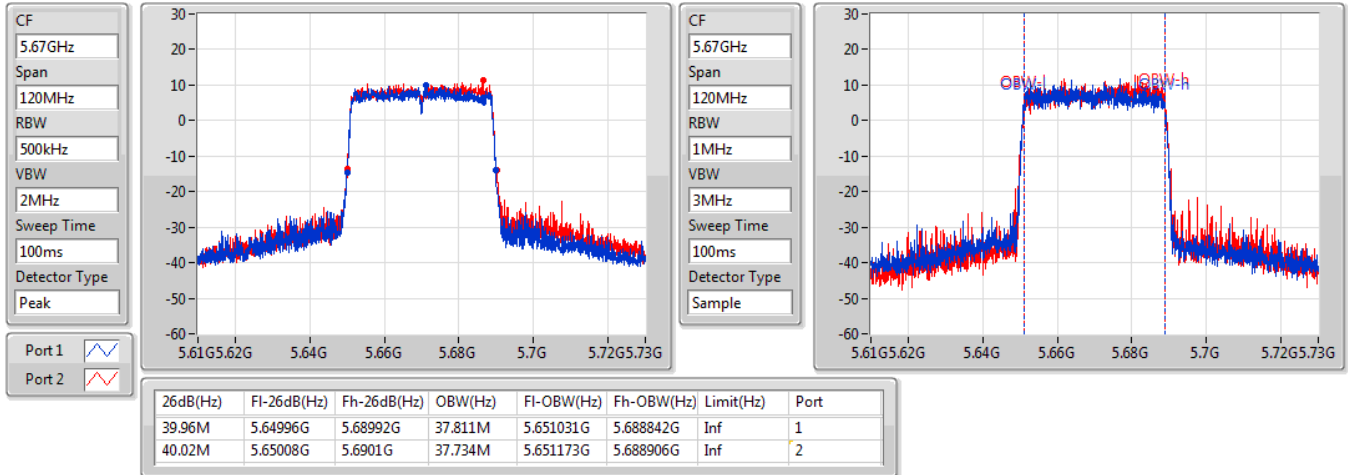

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5550MHz

13/01/2021

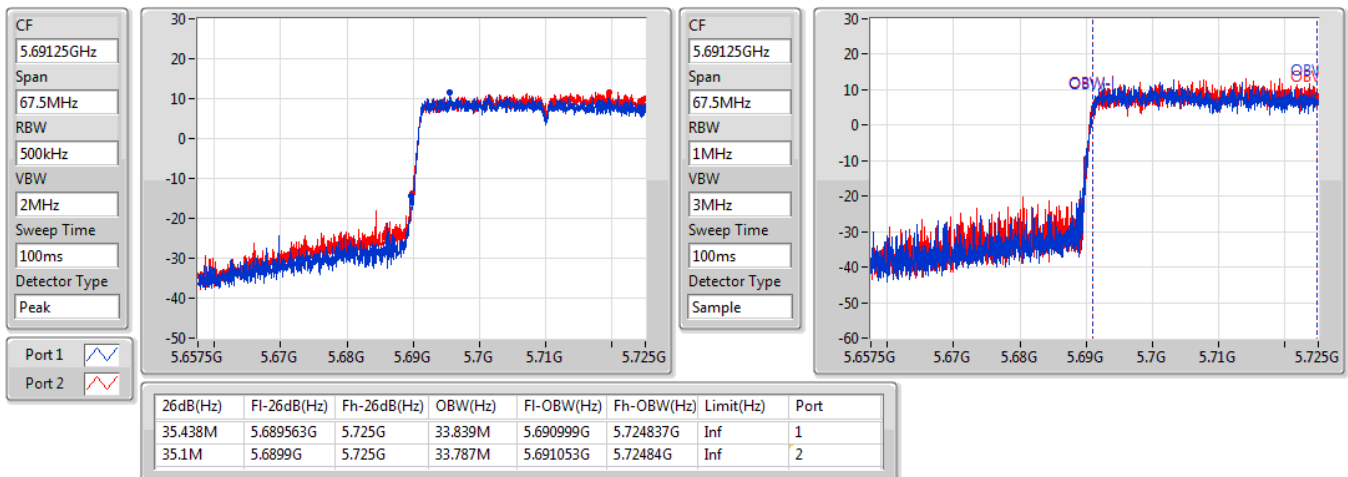


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5670MHz

13/01/2021

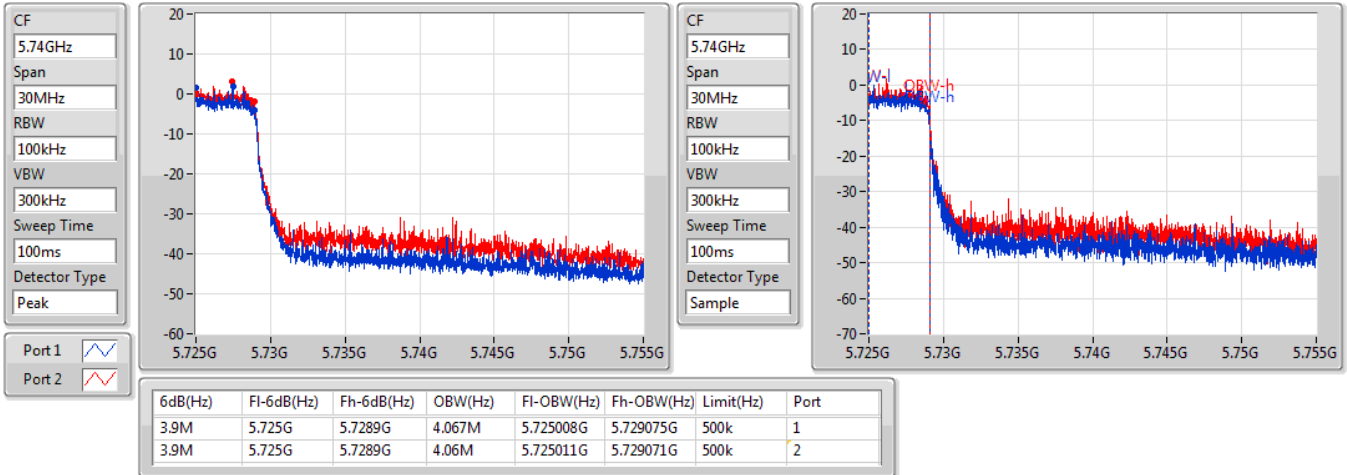

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.47-5.725GHz

13/01/2021

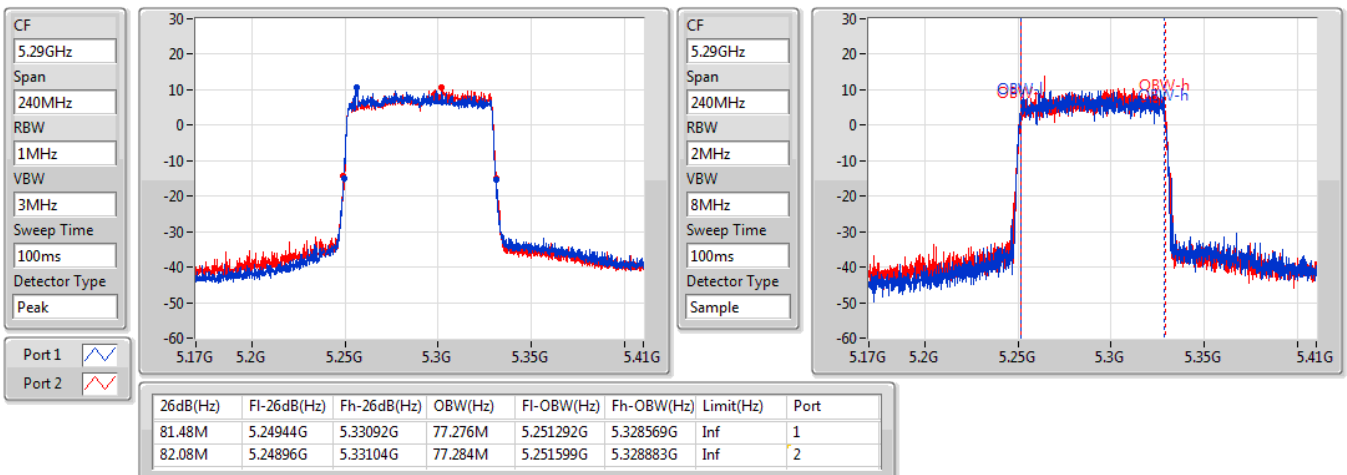


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.725-5.85GHz

13/01/2021

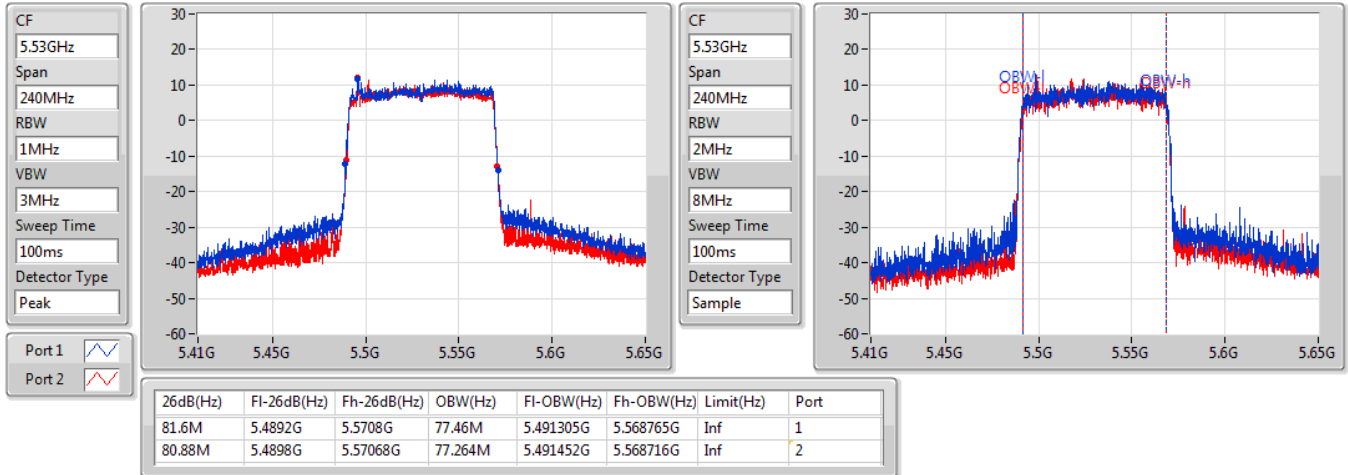

802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5290MHz

13/01/2021

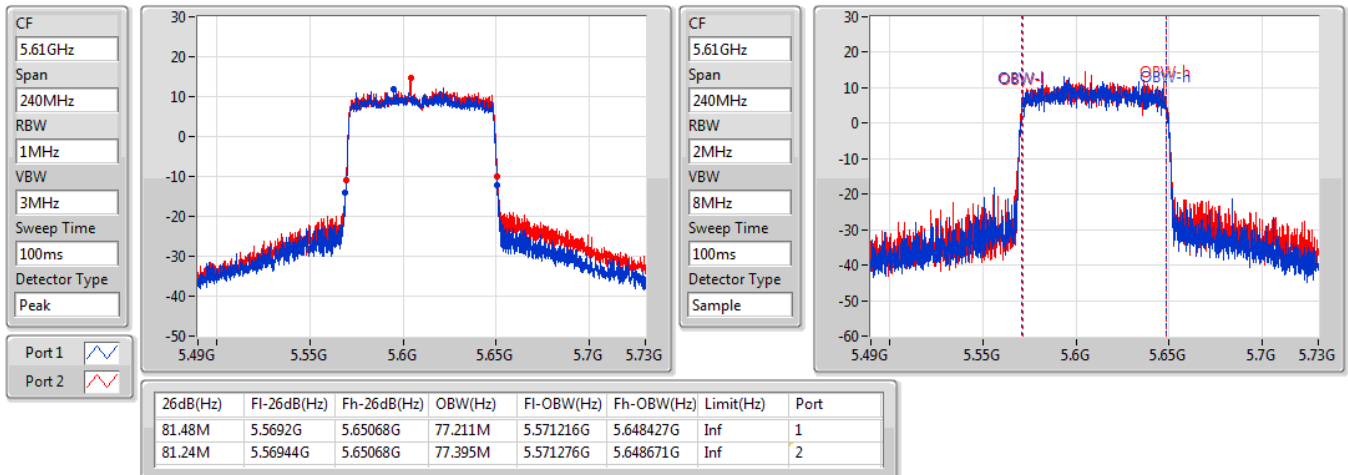


802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5530MHz

13/01/2021

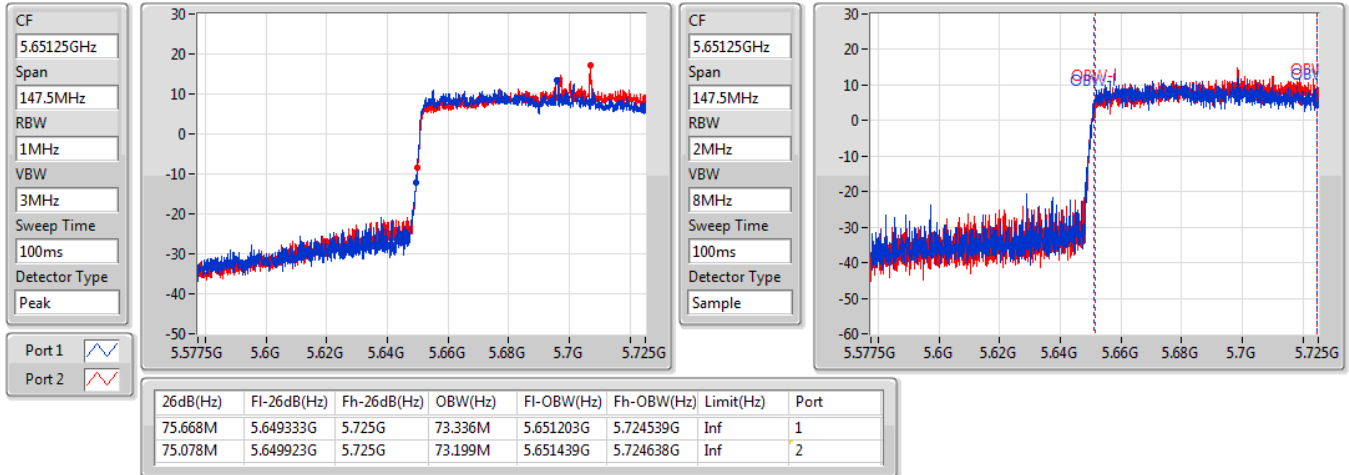

802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5610MHz

13/01/2021

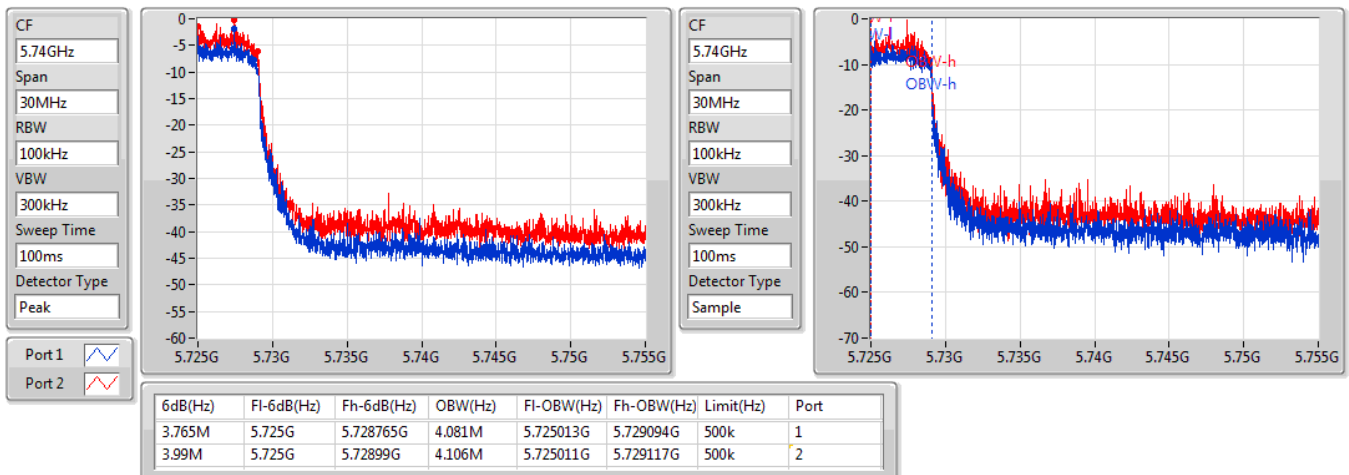


802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.47-5.725GHz

13/01/2021


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

13/01/2021



**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	17.57	0.05715	24.07	0.25527
802.11n HT20_Nss1,(MCS0)_4TX	17.65	0.05821	24.15	0.26002
802.11n HT40_Nss1,(MCS0)_4TX	20.08	0.10186	26.58	0.45499
802.11ac VHT20_Nss1,(MCS0)_4TX	17.71	0.05902	24.21	0.26363
802.11ac VHT40_Nss1,(MCS0)_4TX	20.27	0.10641	26.77	0.47534
802.11ac VHT80_Nss1,(MCS0)_4TX	22.55	0.17989	29.05	0.80353
802.11ac VHT160_Nss1,(MCS0)_4TX	17.68	0.05861	24.18	0.26182
802.11ax HEW20_Nss1,(MCS0)_4TX	18.02	0.06339	24.52	0.28314
802.11ax HEW40_Nss1,(MCS0)_4TX	20.45	0.11092	26.95	0.49545
802.11ax HEW80_Nss1,(MCS0)_4TX	22.92	0.19588	29.42	0.87498
802.11ax HEW160_Nss1,(MCS0)_4TX	17.96	0.06252	24.46	0.27925
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	10.16	0.01038	16.66	0.04634
802.11n HT20_Nss1,(MCS0)_4TX	10.77	0.01194	17.27	0.05333
802.11n HT40_Nss1,(MCS0)_4TX	9.40	0.00871	15.90	0.03890
802.11ac VHT20_Nss1,(MCS0)_4TX	10.89	0.01227	17.39	0.05483
802.11ac VHT40_Nss1,(MCS0)_4TX	9.53	0.00897	16.03	0.04009
802.11ac VHT80_Nss1,(MCS0)_4TX	8.67	0.00736	15.17	0.03289
802.11ax HEW20_Nss1,(MCS0)_4TX	11.52	0.01419	18.02	0.06339
802.11ax HEW40_Nss1,(MCS0)_4TX	10.39	0.01094	16.89	0.04887
802.11ax HEW80_Nss1,(MCS0)_4TX	9.66	0.00925	16.16	0.04130

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	6.50	11.17	11.43	11.48	12.06	17.57	23.48	24.07	30.00
5580MHz	Pass	6.50	11.07	11.19	11.52	12.16	17.53	23.48	24.03	30.00
5700MHz	Pass	6.50	11.08	11.01	11.03	11.83	17.27	23.48	23.77	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.50	10.16	10.11	10.16	11.03	16.40	22.42	22.90	28.92
5720MHz Straddle 5.725-5.85GHz	Pass	6.50	3.92	4.01	3.90	4.67	10.16	29.50	16.66	36.00
802.11n HT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	6.50	11.26	11.55	11.68	11.88	17.62	23.48	24.12	30.00
5580MHz	Pass	6.50	10.96	11.41	11.66	12.38	17.65	23.48	24.15	30.00
5700MHz	Pass	6.50	11.12	11.24	11.43	12.05	17.50	23.48	24.00	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.50	10.25	10.48	10.28	11.11	16.56	22.47	23.06	28.97
5720MHz Straddle 5.725-5.85GHz	Pass	6.50	4.49	4.75	4.42	5.30	10.77	29.50	17.27	36.00
802.11n HT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	6.50	12.83	12.69	13.13	13.37	19.03	23.48	25.53	30.00
5550MHz	Pass	6.50	13.51	13.47	14.09	14.59	19.96	23.48	26.46	30.00
5670MHz	Pass	6.50	13.93	13.82	14.31	14.17	20.08	23.48	26.58	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	6.50	13.76	13.69	14.03	13.78	19.84	23.48	26.34	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	6.50	3.52	3.28	3.43	3.28	9.40	29.50	15.90	36.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	6.50	11.21	11.43	11.57	12.16	17.63	23.48	24.13	30.00
5580MHz	Pass	6.50	10.88	11.46	11.85	12.43	17.71	23.48	24.21	30.00
5700MHz	Pass	6.50	11.10	11.32	11.37	12.19	17.54	23.48	24.04	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.50	10.30	10.35	10.29	11.26	16.59	22.48	23.09	28.98
5720MHz Straddle 5.725-5.85GHz	Pass	6.50	4.61	4.75	4.55	5.49	10.89	29.50	17.39	36.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	6.50	13.10	12.88	13.22	13.81	19.29	23.48	25.79	30.00
5550MHz	Pass	6.50	13.86	13.51	14.22	14.82	20.15	23.48	26.65	30.00
5670MHz	Pass	6.50	14.14	14.10	14.47	14.27	20.27	23.48	26.77	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	6.50	14.03	13.90	14.23	13.97	20.05	23.48	26.55	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	6.50	3.61	3.34	3.66	3.42	9.53	29.50	16.03	36.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	6.50	12.74	12.76	13.03	13.55	19.05	23.48	25.55	30.00
5610MHz	Pass	6.50	16.16	16.14	16.28	16.65	22.33	23.48	28.83	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	6.50	16.40	16.62	16.51	16.58	22.55	23.48	29.05	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	6.50	3.06	2.72	2.20	2.58	8.67	29.50	15.17	36.00
802.11ac VHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	6.50	11.44	11.41	11.66	12.09	17.68	23.48	24.18	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	6.50	11.45	11.75	11.86	12.36	17.89	23.48	24.39	30.00
5580MHz	Pass	6.50	11.43	11.73	12.04	12.70	18.02	23.48	24.52	30.00
5700MHz	Pass	6.50	11.45	11.89	11.54	12.56	17.90	23.48	24.40	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.50	10.50	10.65	10.51	11.44	16.81	22.45	23.31	28.95
5720MHz Straddle 5.725-5.85GHz	Pass	6.50	5.23	5.37	5.23	6.10	11.52	29.50	18.02	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	6.50	13.35	12.97	13.66	14.01	19.54	23.48	26.04	30.00
5550MHz	Pass	6.50	13.89	13.94	14.51	15.01	20.38	23.48	26.88	30.00
5670MHz	Pass	6.50	14.33	14.27	14.65	14.46	20.45	23.48	26.95	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	6.50	14.14	14.04	14.40	14.23	20.23	23.48	26.73	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	6.50	4.39	4.35	4.48	4.24	10.39	29.50	16.89	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	6.50	13.02	13.18	13.61	13.65	19.39	23.48	25.89	30.00
5610MHz	Pass	6.50	16.33	16.32	16.59	16.72	22.51	23.48	29.01	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	6.50	16.75	16.91	16.91	17.03	22.92	23.48	29.42	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	6.50	3.94	3.76	3.26	3.57	9.66	29.50	16.16	36.00
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-



Average Power_Non-Beamforming_Radio 1

Appendix B.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)
5570MHz	Pass	6.50	11.74	11.65	11.91	12.42	17.96	23.48	24.46	30.00

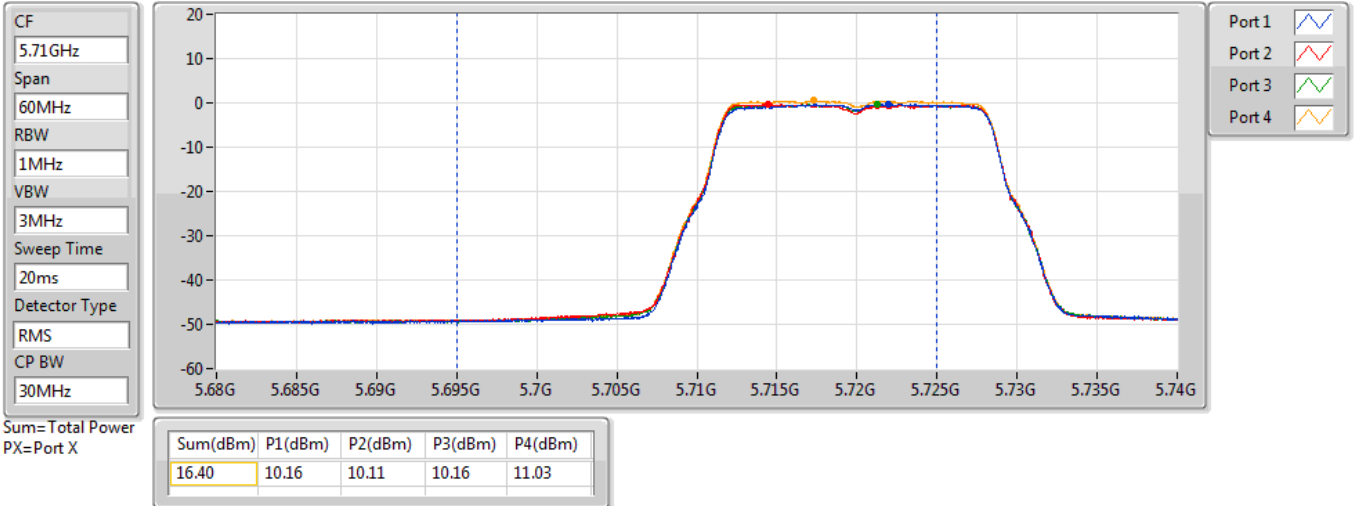
DG = Directional Gain; Port X = Port X output power

802.11a_Nss1,(6Mbps)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz

29/12/2020

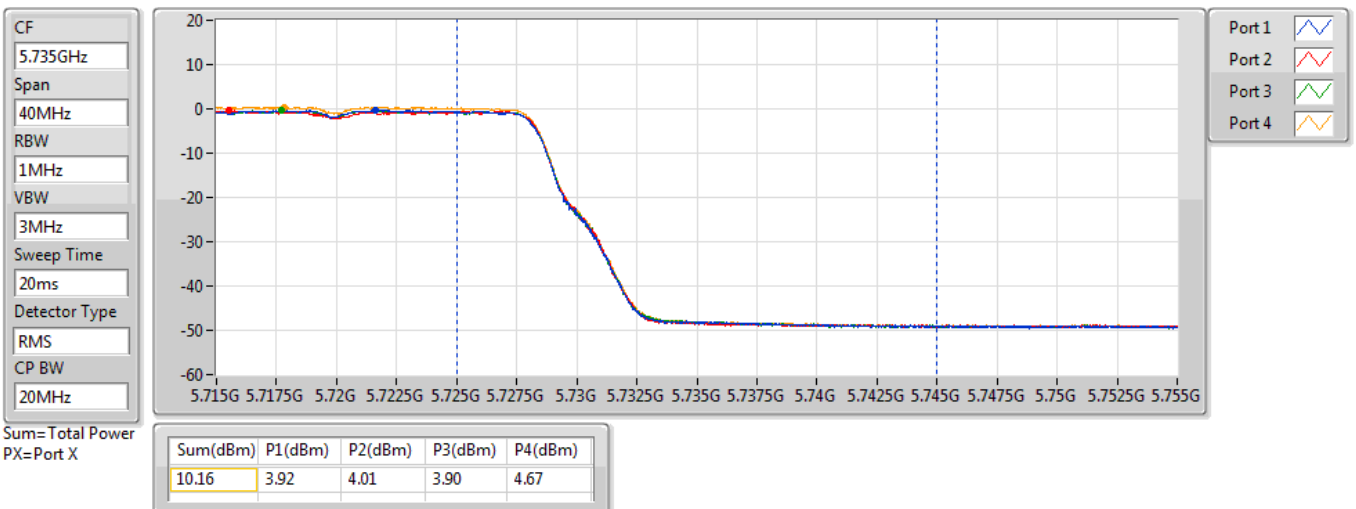


802.11a_Nss1,(6Mbps)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz

29/12/2020

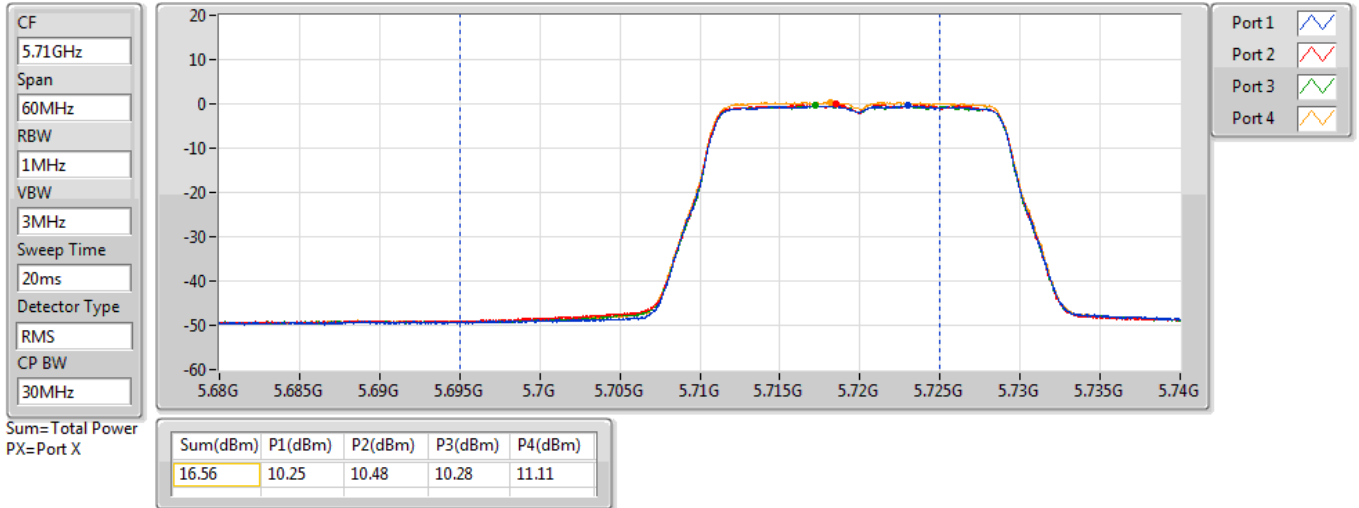


802.11n HT20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz

29/12/2020

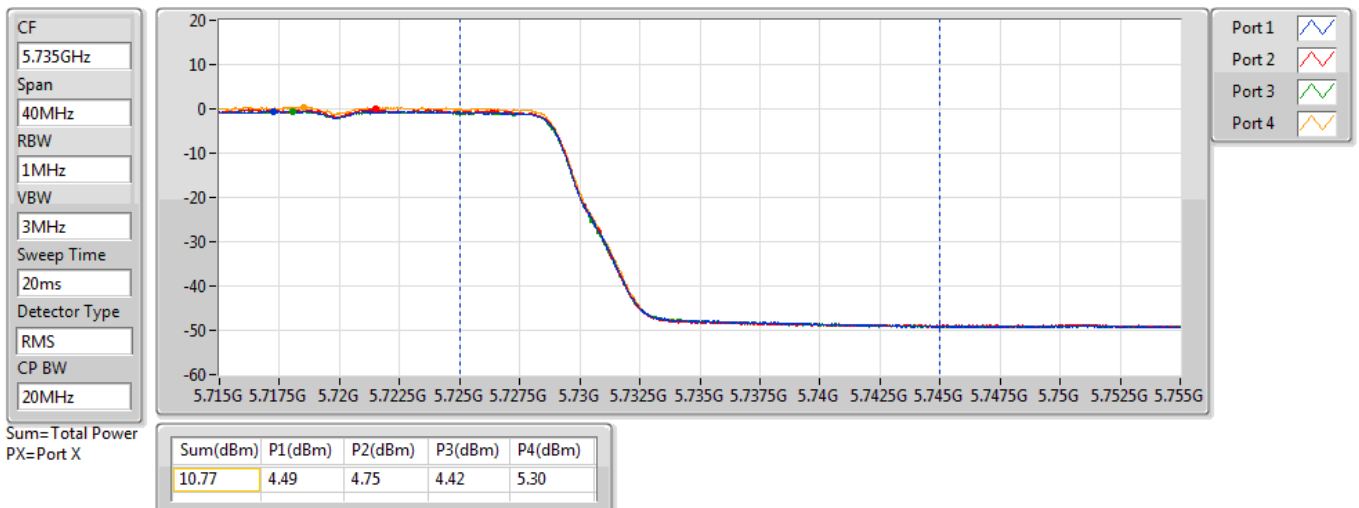


802.11n HT20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz

29/12/2020

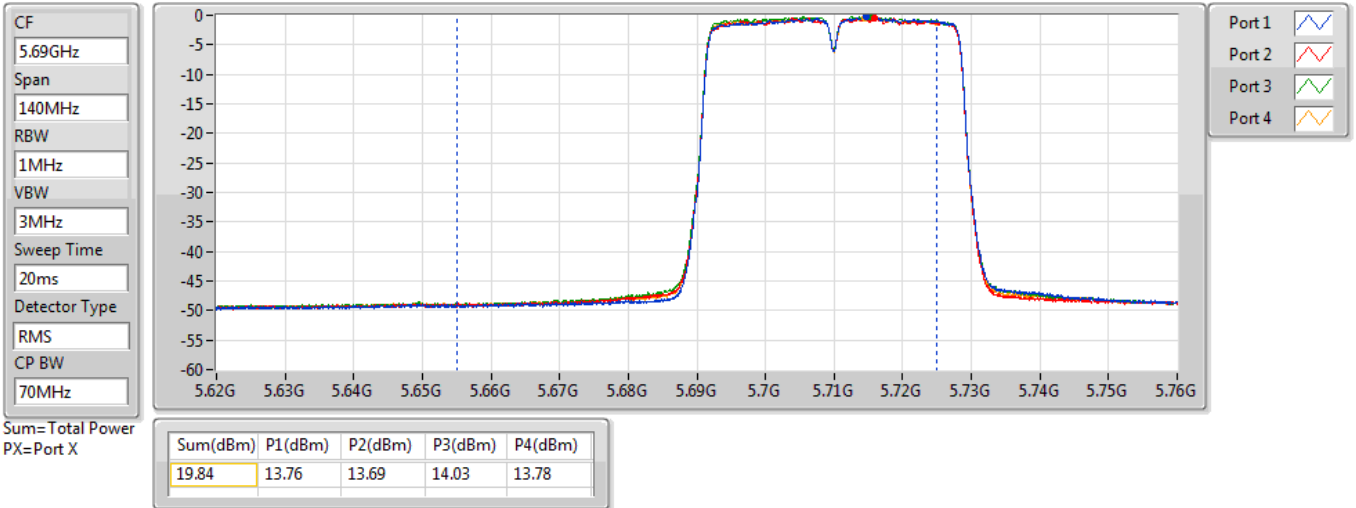


802.11n HT40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz

29/12/2020

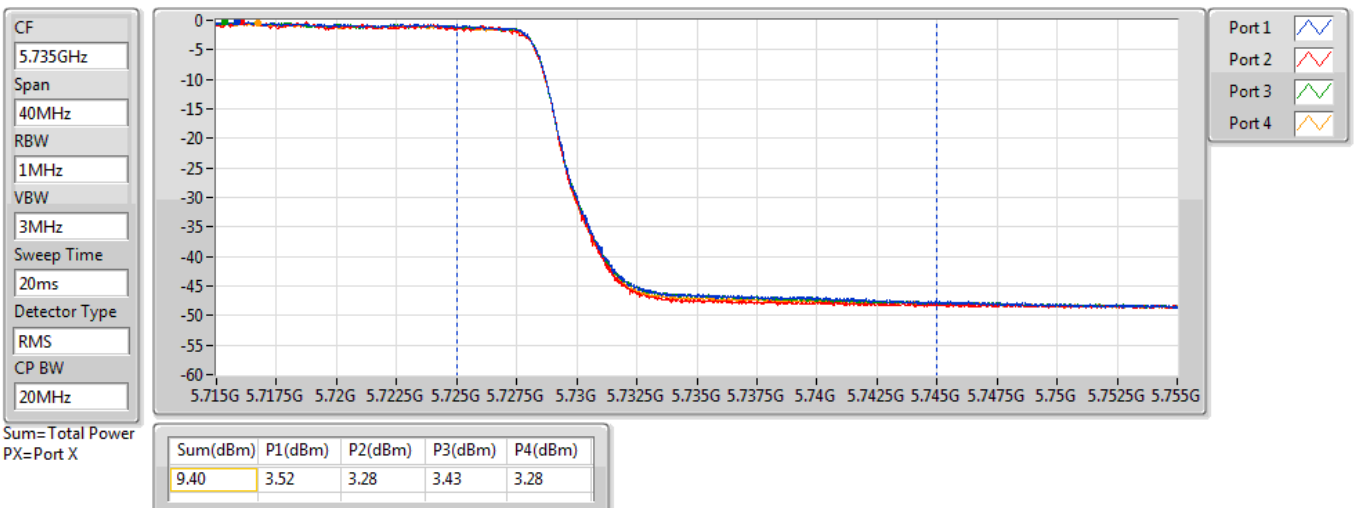


802.11n HT40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz

29/12/2020



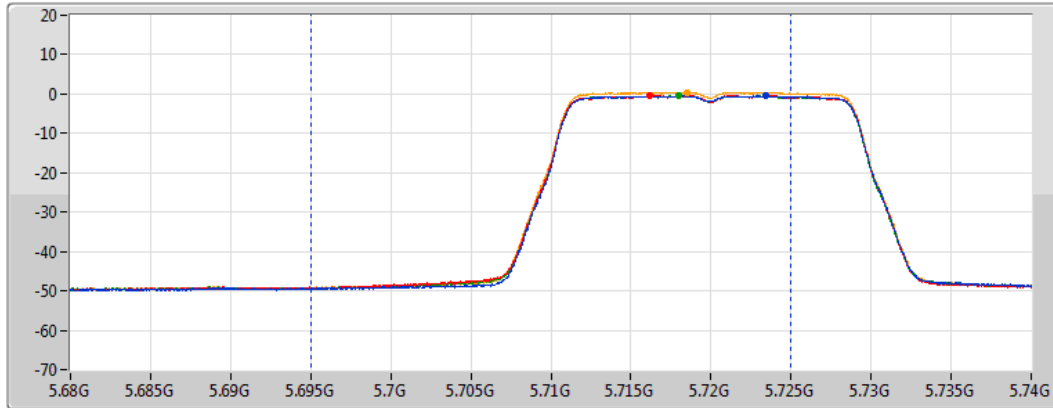
802.11ac VHT20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz

29/12/2020

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



Port 1
Port 2
Port 3
Port 4

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
16.59	10.30	10.35	10.29	11.26

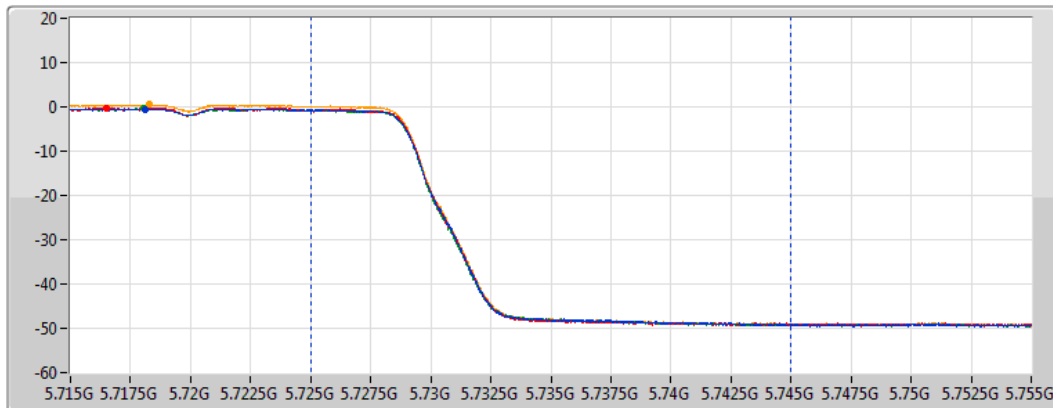
802.11ac VHT20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz

29/12/2020

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

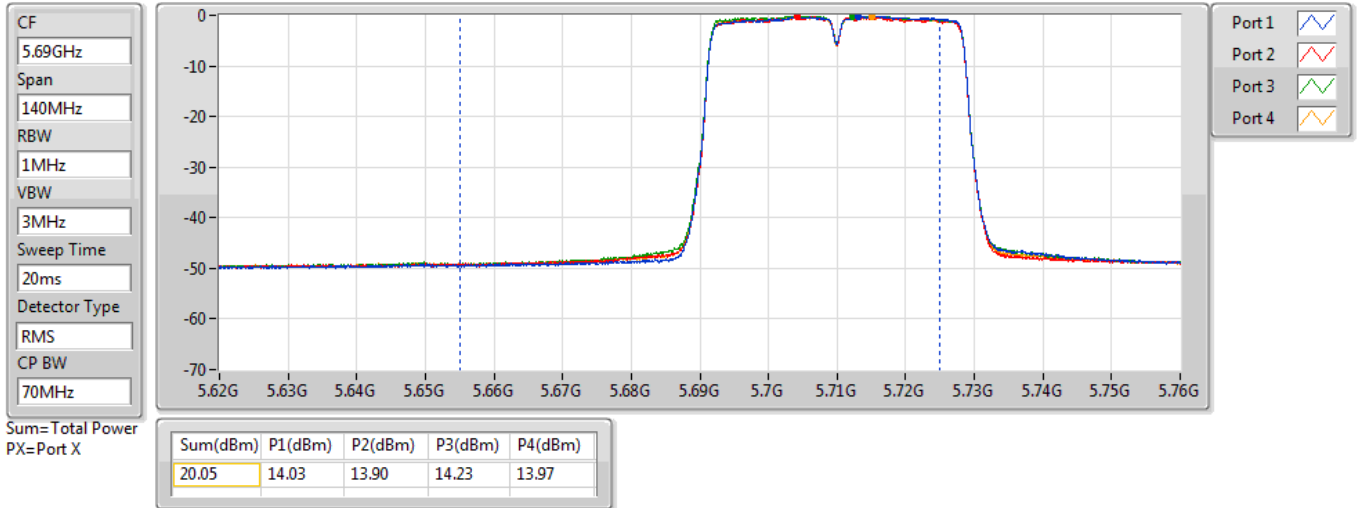
Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
10.89	4.61	4.75	4.55	5.49

802.11ac VHT40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz

29/12/2020

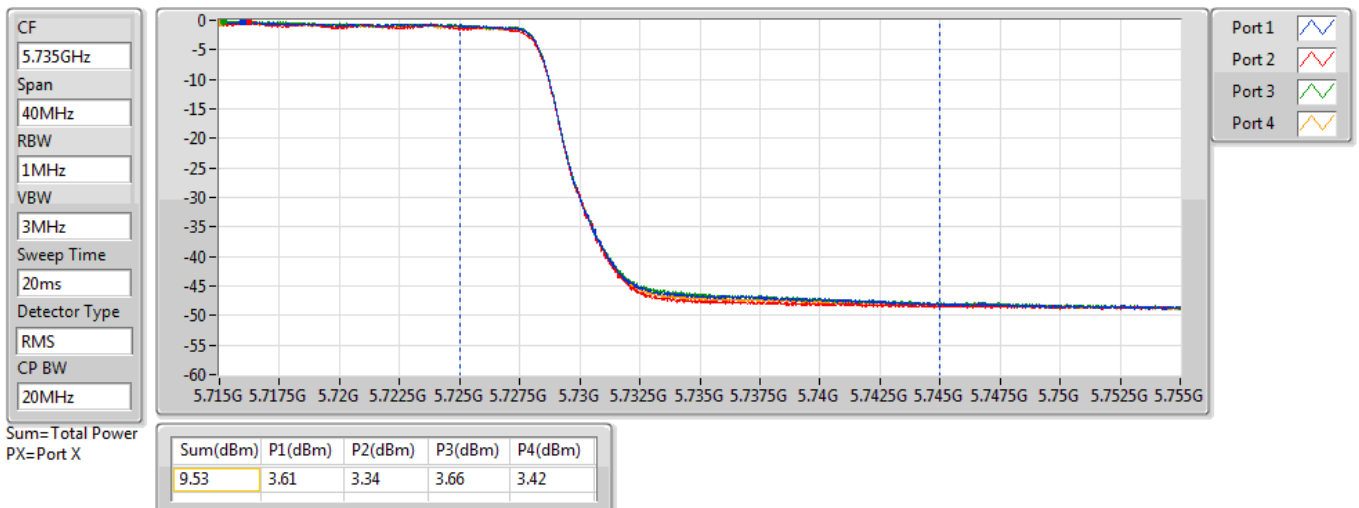


802.11ac VHT40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz

29/12/2020



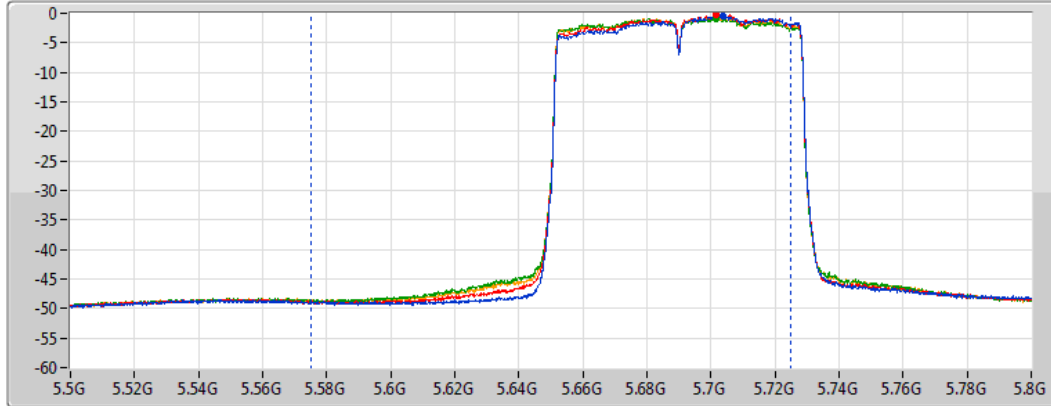
802.11ac VHT80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz

29/12/2020

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)
22.55	16.40	16.62	16.51	16.58

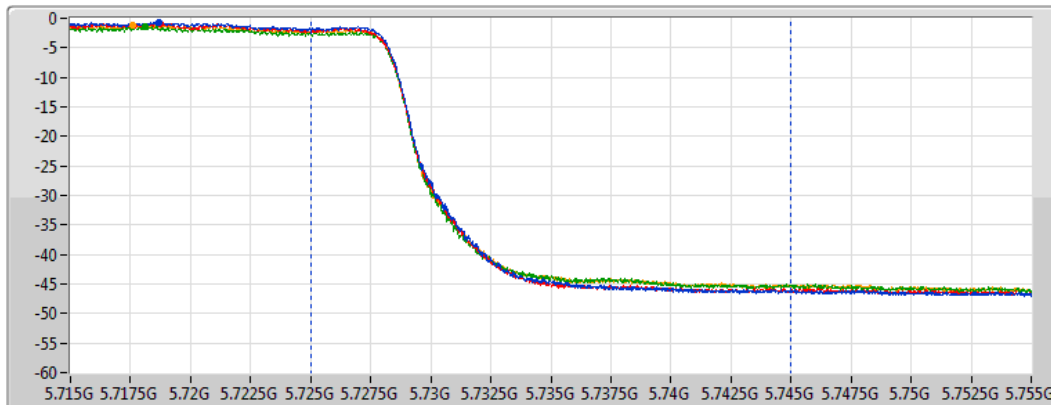
802.11ac VHT80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz

29/12/2020

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)
8.67	3.06	2.72	2.20	2.58

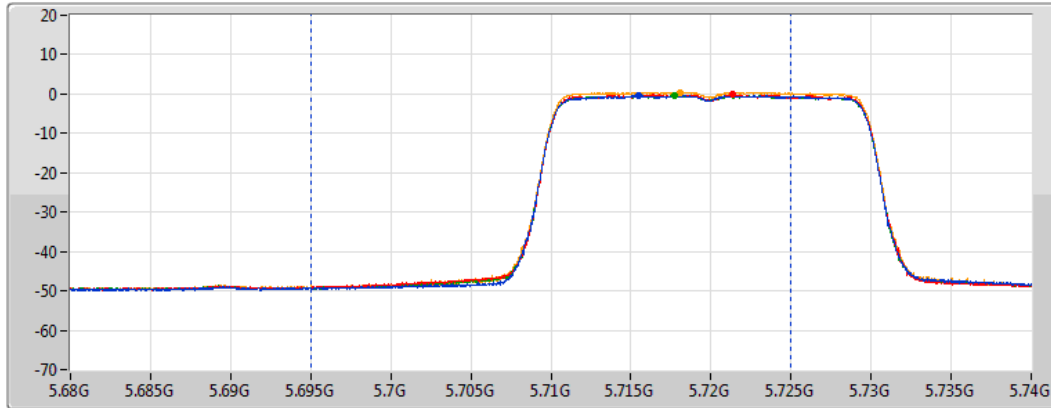
802.11ax HEW20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz

29/12/2020

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



Port 1
Port 2
Port 3
Port 4

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
16.81	10.50	10.65	10.51	11.44

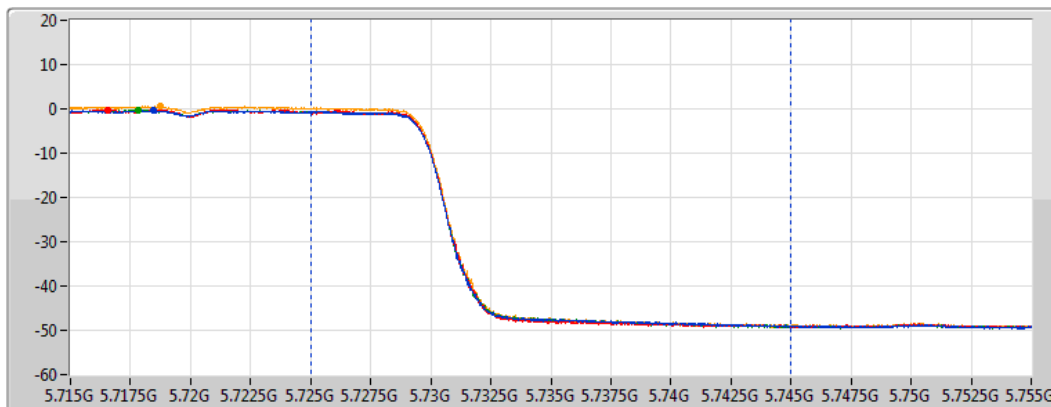
802.11ax HEW20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz

29/12/2020

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

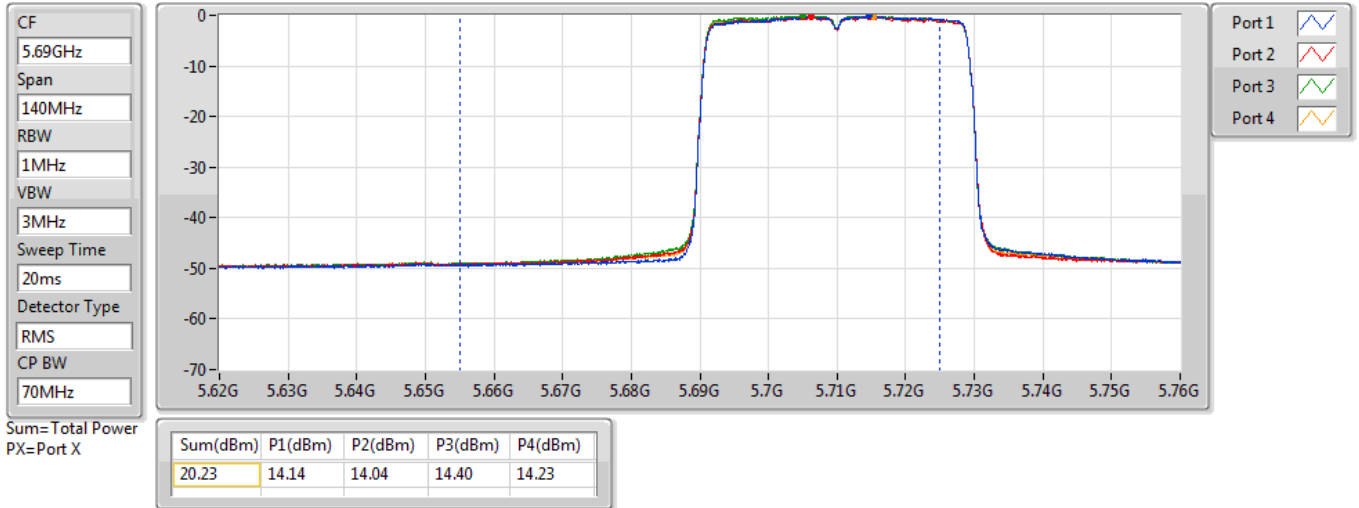
Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
11.52	5.23	5.37	5.23	6.10

802.11ax HEW40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz

29/12/2020

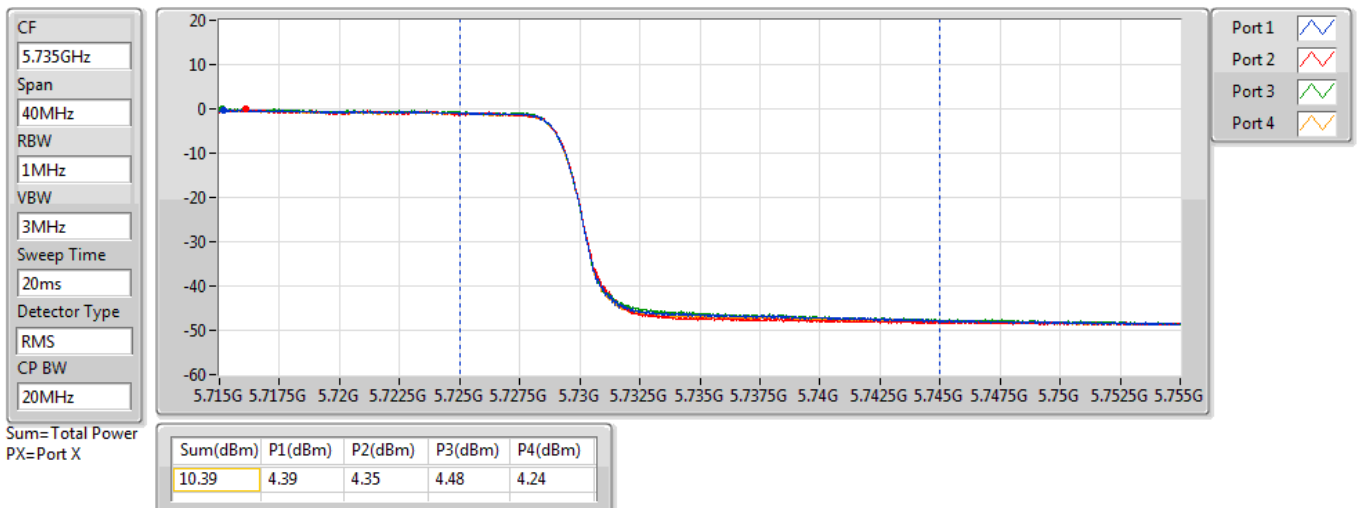


802.11ax HEW40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz

29/12/2020

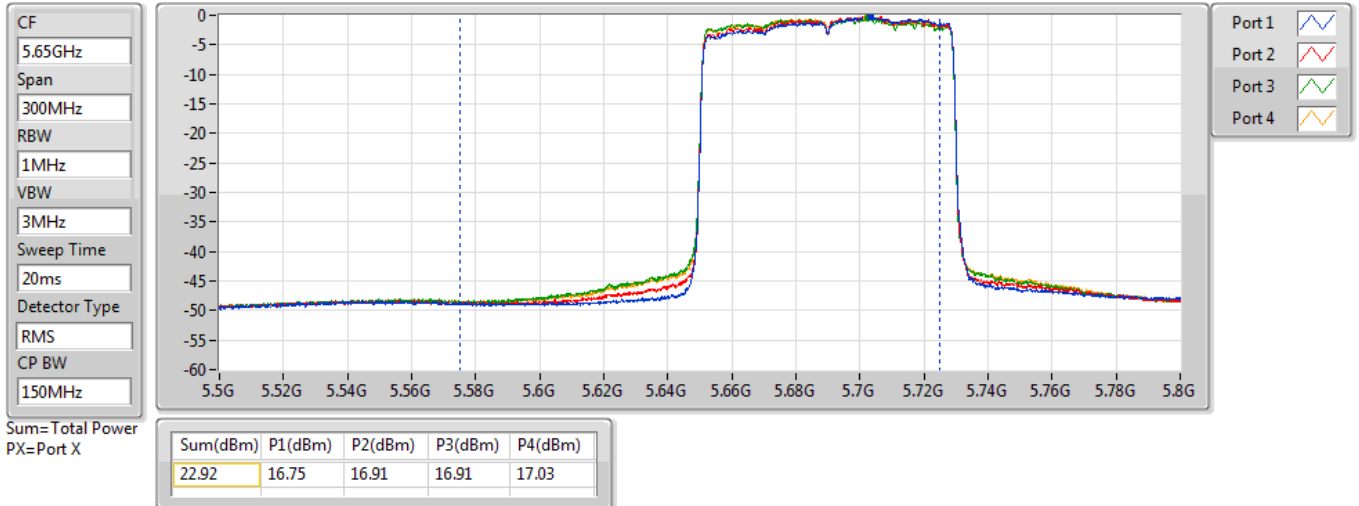


802.11ax HEW80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz

29/12/2020

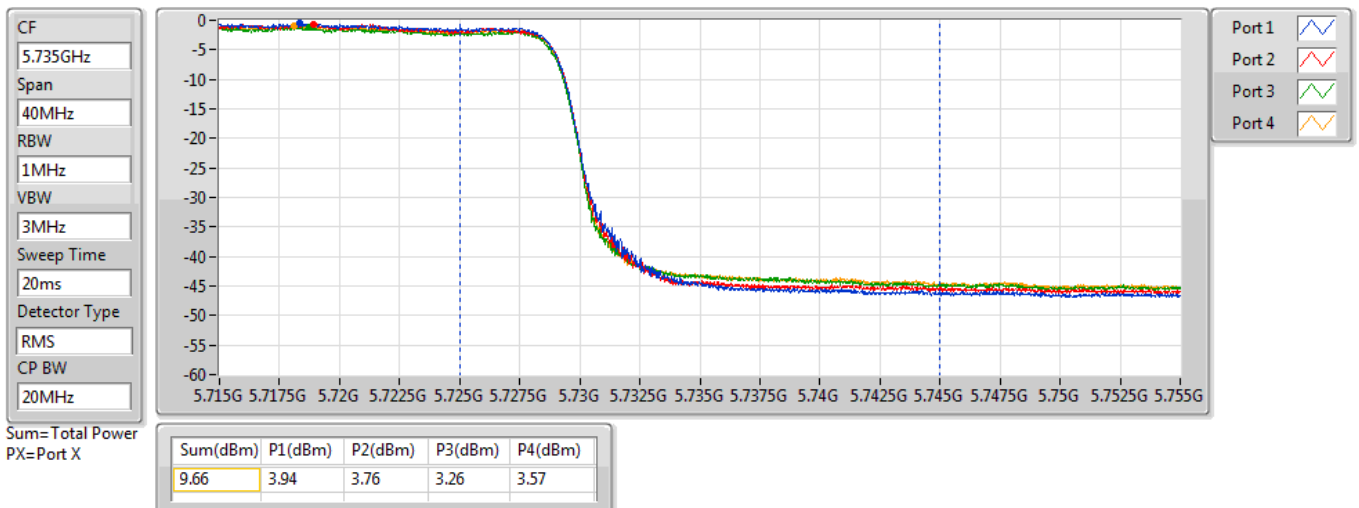


802.11ax HEW80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz

29/12/2020



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ac VHT160_Nss1,(MCS0)_4TX	16.65	0.04624	22.05	0.16032
802.11ax HEW160_Nss1,(MCS0)_4TX	16.99	0.05000	22.39	0.17338
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	15.51	0.03556	20.91	0.12331
802.11n HT20_Nss1,(MCS0)_4TX	18.15	0.06531	23.55	0.22646
802.11n HT40_Nss1,(MCS0)_4TX	20.99	0.12560	26.39	0.43551
802.11ac VHT20_Nss1,(MCS0)_4TX	18.46	0.07015	23.86	0.24322
802.11ac VHT40_Nss1,(MCS0)_4TX	21.25	0.13335	26.65	0.46238
802.11ac VHT80_Nss1,(MCS0)_4TX	20.19	0.10447	25.59	0.36224
802.11ac VHT160_Nss1,(MCS0)_4TX	16.56	0.04529	21.96	0.15704
802.11ax HEW20_Nss1,(MCS0)_4TX	18.78	0.07551	24.18	0.26182
802.11ax HEW40_Nss1,(MCS0)_4TX	21.57	0.14355	26.97	0.49774
802.11ax HEW80_Nss1,(MCS0)_4TX	20.36	0.10864	25.76	0.37670
802.11ax HEW160_Nss1,(MCS0)_4TX	16.91	0.04909	22.31	0.17022
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	19.53	0.08974	24.93	0.31117
802.11n HT20_Nss1,(MCS0)_4TX	17.88	0.06138	23.28	0.21281
802.11n HT40_Nss1,(MCS0)_4TX	21.24	0.13305	26.64	0.46132
802.11ac VHT20_Nss1,(MCS0)_4TX	18.04	0.06368	23.44	0.22080
802.11ac VHT40_Nss1,(MCS0)_4TX	21.37	0.13709	26.77	0.47534
802.11ac VHT80_Nss1,(MCS0)_4TX	23.53	0.22542	28.93	0.78163
802.11ac VHT160_Nss1,(MCS0)_4TX	18.32	0.06792	23.72	0.23550
802.11ax HEW20_Nss1,(MCS0)_4TX	18.35	0.06839	23.75	0.23714
802.11ax HEW40_Nss1,(MCS0)_4TX	21.64	0.14588	27.04	0.50582
802.11ax HEW80_Nss1,(MCS0)_4TX	23.80	0.23988	29.20	0.83176
802.11ax HEW160_Nss1,(MCS0)_4TX	18.68	0.07379	24.08	0.25586
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	11.23	0.01327	16.63	0.04603
802.11n HT20_Nss1,(MCS0)_4TX	11.21	0.01321	16.61	0.04581
802.11n HT40_Nss1,(MCS0)_4TX	10.54	0.01132	15.94	0.03926
802.11ac VHT20_Nss1,(MCS0)_4TX	11.34	0.01361	16.74	0.04721
802.11ac VHT40_Nss1,(MCS0)_4TX	10.61	0.01151	16.01	0.03990
802.11ac VHT80_Nss1,(MCS0)_4TX	9.36	0.00863	14.76	0.02992
802.11ax HEW20_Nss1,(MCS0)_4TX	12.45	0.01758	17.85	0.06095
802.11ax HEW40_Nss1,(MCS0)_4TX	11.63	0.01455	17.03	0.05047
802.11ax HEW80_Nss1,(MCS0)_4TX	10.31	0.01074	15.71	0.03724



Average Power_Non-Beamforming_Radio 2

Appendix B.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	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	5.40	9.26	9.78	9.48	9.37	15.50	23.98	20.90	30.00
5300MHz	Pass	5.40	9.01	9.76	9.38	9.77	15.51	23.98	20.91	30.00
5320MHz	Pass	5.40	9.13	9.33	9.35	8.84	15.19	23.98	20.59	30.00
5500MHz	Pass	5.40	8.69	9.54	9.50	9.94	15.46	23.98	20.86	30.00
5580MHz	Pass	5.40	13.87	12.82	13.81	13.47	19.53	23.98	24.93	30.00
5700MHz	Pass	5.40	9.25	9.03	8.92	9.96	15.33	23.98	20.73	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.40	11.60	11.41	11.44	11.43	17.49	22.91	22.89	28.91
5720MHz Straddle 5.725-5.85GHz	Pass	5.40	5.33	5.32	5.31	4.87	11.23	30.00	16.63	36.00
802.11n HT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	5.40	11.66	12.38	12.05	12.39	18.15	23.98	23.55	30.00
5300MHz	Pass	5.40	11.58	12.38	12.02	12.27	18.09	23.98	23.49	30.00
5320MHz	Pass	5.40	11.48	12.32	11.93	12.20	18.01	23.98	23.41	30.00
5500MHz	Pass	5.40	11.19	12.07	11.89	12.20	17.88	23.98	23.28	30.00
5580MHz	Pass	5.40	11.02	11.81	11.61	12.27	17.72	23.98	23.12	30.00
5700MHz	Pass	5.40	11.56	11.52	11.57	12.06	17.70	23.98	23.10	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.40	10.81	10.68	10.74	11.30	16.91	22.96	22.31	28.96
5720MHz Straddle 5.725-5.85GHz	Pass	5.40	5.14	5.01	5.12	5.49	11.21	30.00	16.61	36.00
802.11n HT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	5.40	14.63	15.31	14.92	15.01	20.99	23.98	26.39	30.00
5310MHz	Pass	5.40	14.45	15.28	14.94	15.00	20.95	23.98	26.35	30.00
5510MHz	Pass	5.40	14.58	15.18	14.53	15.21	20.91	23.98	26.31	30.00
5550MHz	Pass	5.40	15.01	15.50	14.83	15.48	21.24	23.98	26.64	30.00
5670MHz	Pass	5.40	14.68	15.22	14.73	15.43	21.05	23.98	26.45	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.40	14.68	15.24	14.48	15.37	20.98	23.98	26.38	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.40	4.24	4.80	4.30	4.70	10.54	30.00	15.94	36.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	5.40	11.96	12.77	12.46	12.54	18.46	23.98	23.86	30.00
5300MHz	Pass	5.40	11.92	12.56	12.31	12.62	18.38	23.98	23.78	30.00
5320MHz	Pass	5.40	11.71	12.44	12.16	12.23	18.16	23.98	23.56	30.00
5500MHz	Pass	5.40	11.39	12.16	12.03	12.42	18.04	23.98	23.44	30.00
5580MHz	Pass	5.40	11.13	11.91	11.74	12.57	17.89	23.98	23.29	30.00
5700MHz	Pass	5.40	11.92	11.94	11.64	12.19	17.95	23.98	23.35	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.40	10.90	10.79	10.74	11.38	16.98	22.97	22.38	28.97
5720MHz Straddle 5.725-5.85GHz	Pass	5.40	5.17	5.15	5.25	5.68	11.34	30.00	16.74	36.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	5.40	14.86	15.49	15.24	15.30	21.25	23.98	26.65	30.00
5310MHz	Pass	5.40	14.81	15.57	15.13	15.23	21.21	23.98	26.61	30.00
5510MHz	Pass	5.40	14.85	15.13	14.70	15.30	21.02	23.98	26.42	30.00
5550MHz	Pass	5.40	15.22	15.78	14.52	15.76	21.37	23.98	26.77	30.00
5670MHz	Pass	5.40	14.98	15.54	14.83	15.57	21.26	23.98	26.66	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.40	14.85	15.20	14.61	15.47	21.07	23.98	26.47	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.40	4.51	4.76	4.25	4.81	10.61	30.00	16.01	36.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	5.40	13.89	14.39	14.05	14.34	20.19	23.98	25.59	30.00
5530MHz	Pass	5.40	13.98	14.61	14.04	14.59	20.34	23.98	25.74	30.00
5610MHz	Pass	5.40	17.01	17.38	17.06	17.69	23.31	23.98	28.71	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.40	17.54	17.69	17.04	17.75	23.53	23.98	28.93	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.40	3.48	3.64	3.08	3.13	9.36	30.00	14.76	36.00
802.11ac VHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.40	10.39	10.83	10.48	10.79	16.65	30.00	22.05	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.40	10.03	10.76	10.44	10.88	16.56	23.98	21.96	30.00
5570MHz	Pass	5.40	11.82	12.34	12.20	12.77	18.32	23.98	23.72	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	5.40	12.40	13.09	12.77	12.74	18.78	23.98	24.18	30.00



Average Power_Non-Beamforming_Radio 2

Appendix B.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)
5300MHz	Pass	5.40	12.21	13.06	12.73	12.68	18.70	23.98	24.10	30.00
5320MHz	Pass	5.40	11.93	12.76	12.45	12.42	18.42	23.98	23.82	30.00
5500MHz	Pass	5.40	11.83	12.47	12.16	12.79	18.35	23.98	23.75	30.00
5580MHz	Pass	5.40	11.58	12.37	12.05	12.59	18.18	23.98	23.58	30.00
5700MHz	Pass	5.40	12.13	12.17	12.08	12.57	18.26	23.98	23.66	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.40	11.61	11.53	11.50	12.19	17.74	22.92	23.14	28.92
5720MHz Straddle 5.725-5.85GHz	Pass	5.40	6.39	6.32	6.19	6.78	12.45	30.00	17.85	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	5.40	15.21	15.77	15.44	15.57	21.52	23.98	26.92	30.00
5310MHz	Pass	5.40	15.75	15.06	16.07	15.24	21.57	23.98	26.97	30.00
5510MHz	Pass	5.40	15.13	15.42	15.05	15.35	21.26	23.98	26.66	30.00
5550MHz	Pass	5.40	15.56	15.85	15.31	15.74	21.64	23.98	27.04	30.00
5670MHz	Pass	5.40	15.17	15.49	14.91	15.80	21.38	23.98	26.78	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.40	15.26	15.53	14.89	15.99	21.46	23.98	26.86	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.40	5.46	5.87	5.17	5.89	11.63	30.00	17.03	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	5.40	14.33	14.43	14.17	14.44	20.36	23.98	25.76	30.00
5530MHz	Pass	5.40	14.62	14.88	14.40	14.90	20.73	23.98	26.13	30.00
5610MHz	Pass	5.40	17.71	17.58	17.20	17.79	23.60	23.98	29.00	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.40	17.89	17.87	17.34	17.99	23.80	23.98	29.20	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.40	4.47	4.50	3.95	4.21	10.31	30.00	15.71	36.00
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.40	10.96	10.92	10.84	11.14	16.99	30.00	22.39	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.40	10.70	11.04	10.64	11.17	16.91	23.98	22.31	30.00
5570MHz	Pass	5.40	12.53	12.50	12.70	12.88	18.68	23.98	24.08	30.00

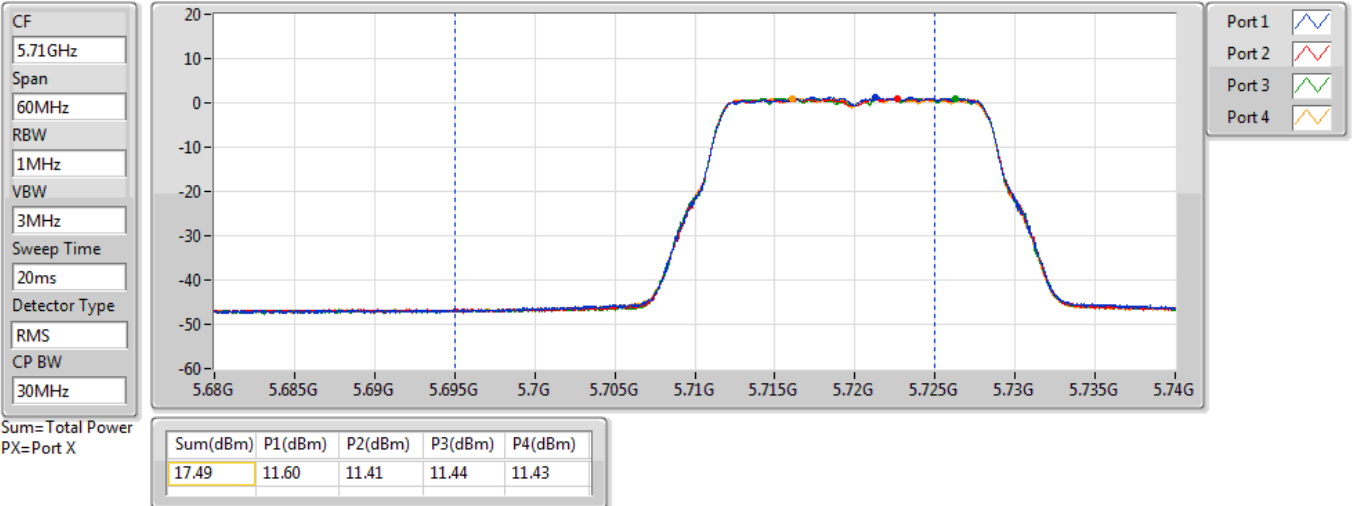
DG = Directional Gain; Port X = Port X output power

802.11a_Nss1,(6Mbps)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz

30/12/2020

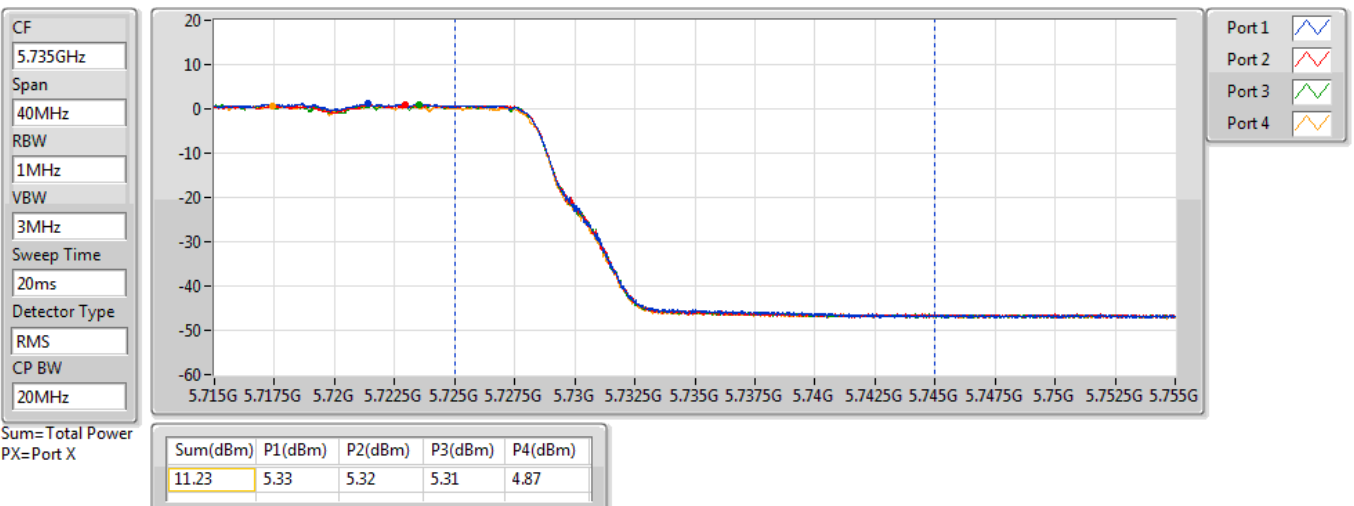


802.11a_Nss1,(6Mbps)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz

30/12/2020



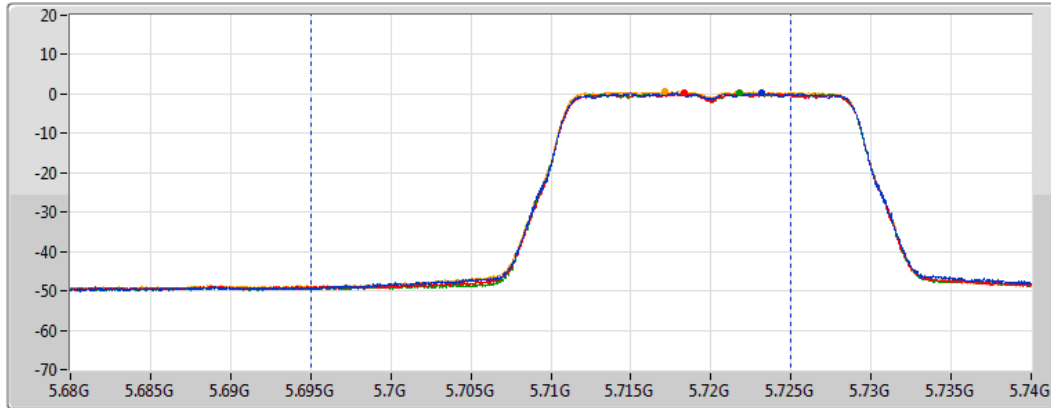
802.11n HT20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz

30/12/2020

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



Port1
Port2
Port3
Port4

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
16.91	10.81	10.68	10.74	11.30

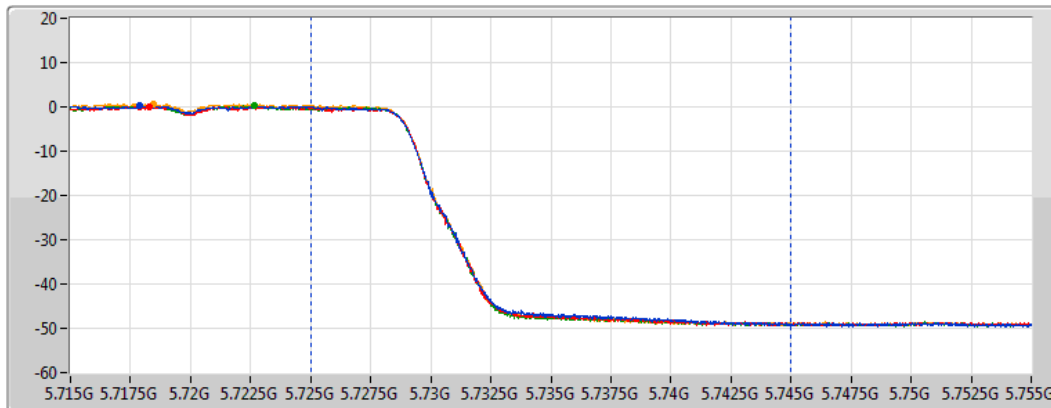
802.11n HT20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz

30/12/2020

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



Port1
Port2
Port3
Port4

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
11.21	5.14	5.01	5.12	5.49

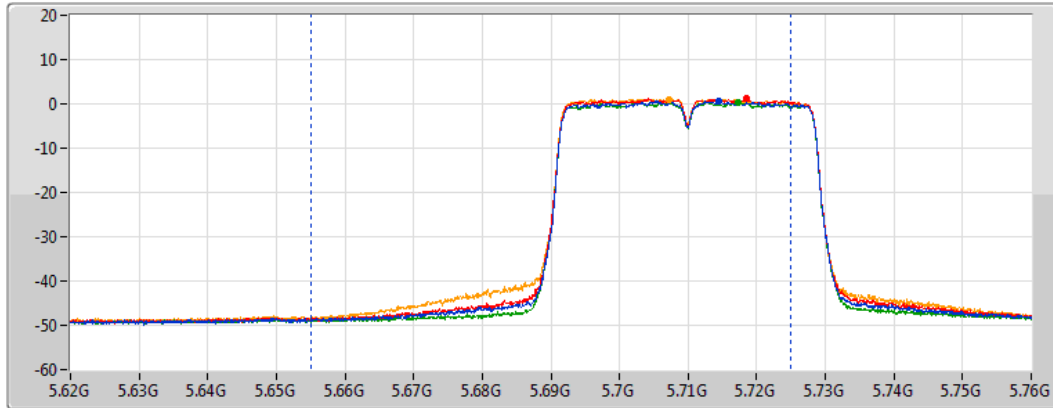
802.11n HT40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz

AV Power

30/12/2020

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)
20.98	14.68	15.24	14.48	15.37

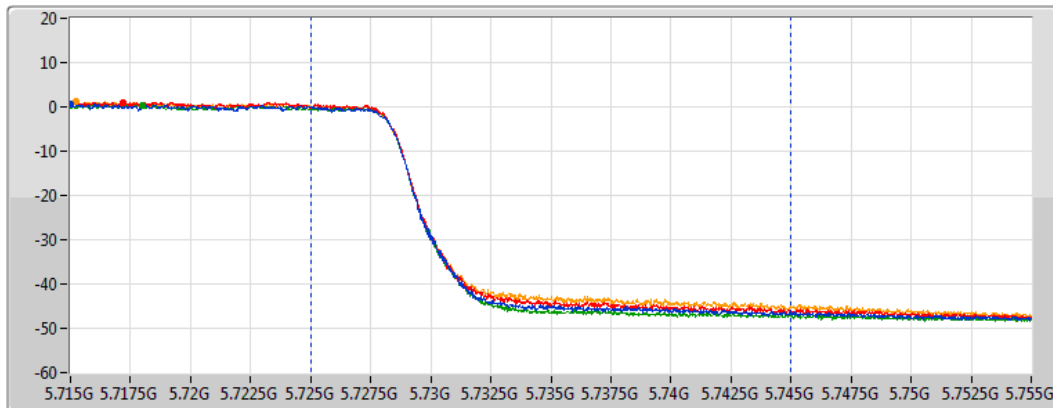
802.11n HT40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.725-5.85GHz

AV Power

30/12/2020

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)
10.54	4.24	4.80	4.30	4.70

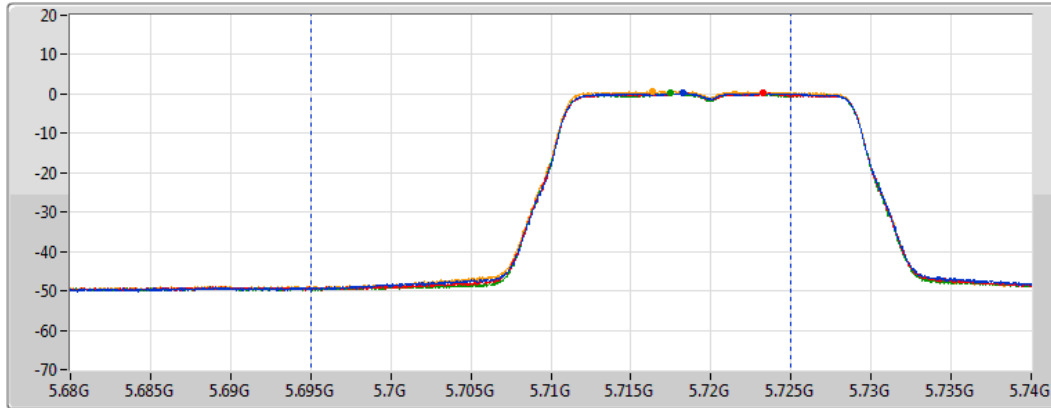
802.11ac VHT20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.67-5.725GHz

30/12/2020

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



Port 1
Port 2
Port 3
Port 4

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
16.98	10.90	10.79	10.74	11.38

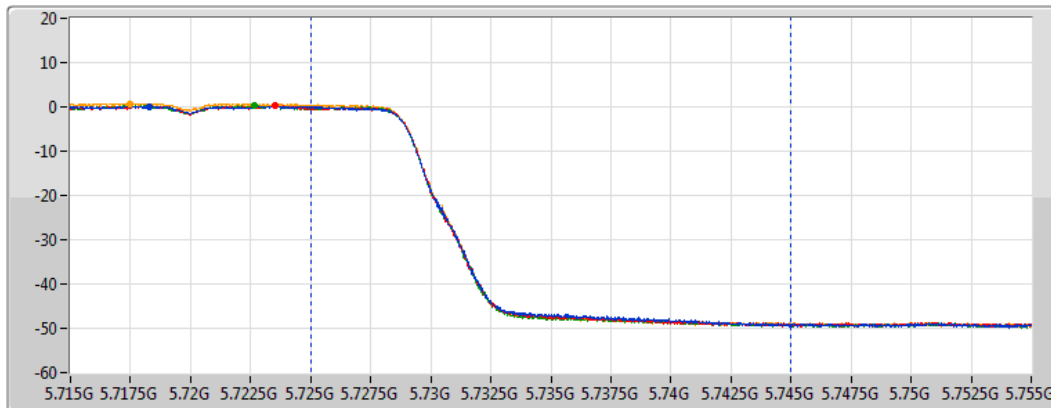
802.11ac VHT20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz

30/12/2020

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)
11.34	5.17	5.15	5.25	5.68

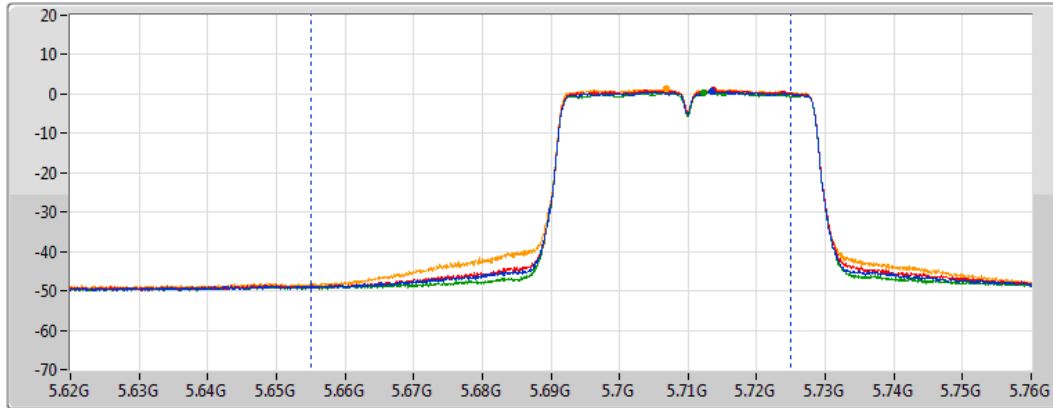
802.11ac VHT40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz

AV Power

30/12/2020

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)
21.07	14.85	15.20	14.61	15.47

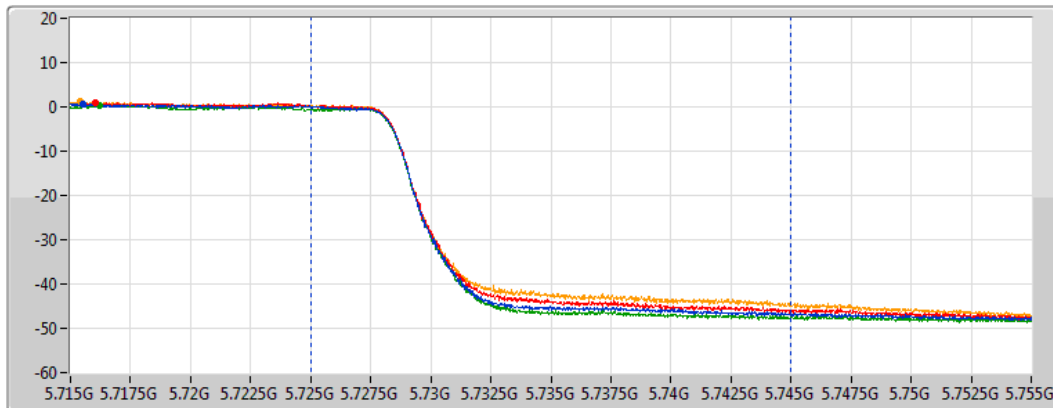
802.11ac VHT40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.725-5.85GHz

AV Power

30/12/2020

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)
10.61	4.51	4.76	4.25	4.81

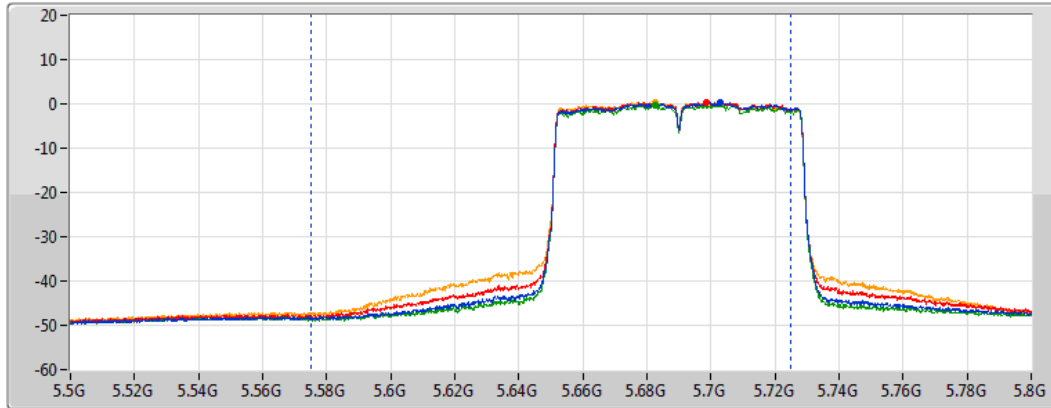
802.11ac VHT80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz

30/12/2020

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)
23.53	17.54	17.69	17.04	17.75

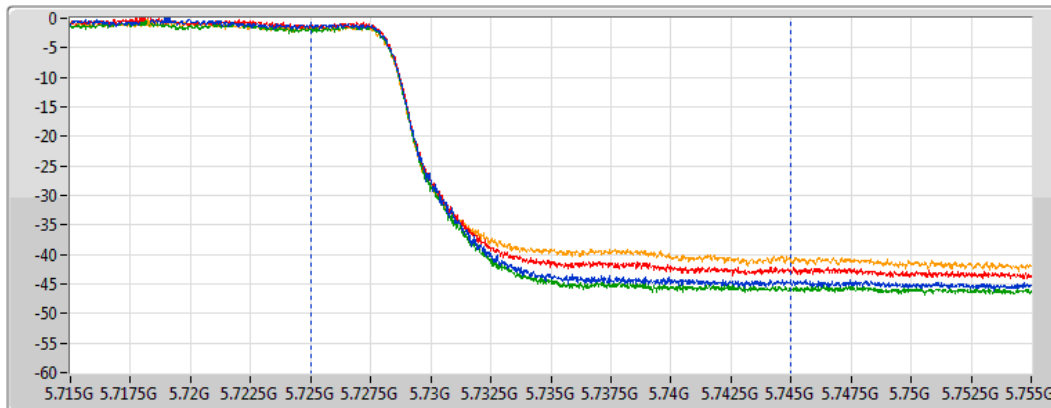
802.11ac VHT80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz

30/12/2020

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)
9.36	3.48	3.64	3.08	3.13

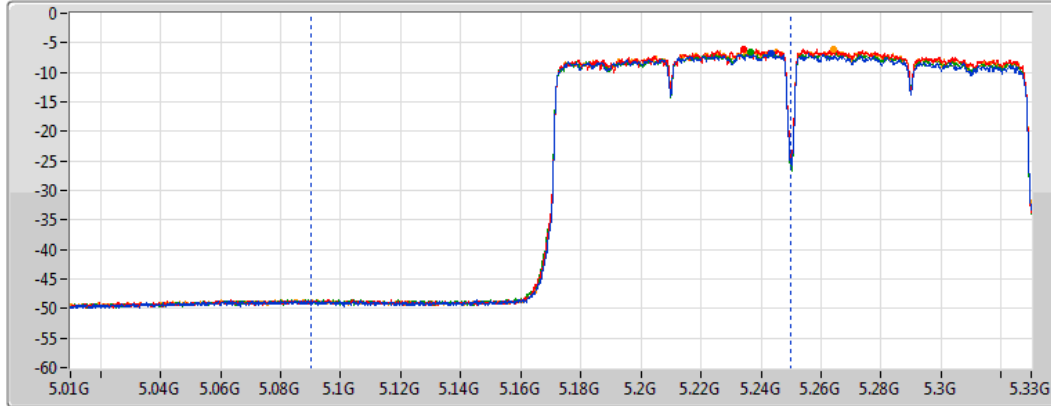
802.11ac VHT160_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz

30/12/2020

CF
5.17GHz
Span
320MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
160MHz



Port1
Port2
Port3
Port4

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
16.65	10.39	10.83	10.48	10.79

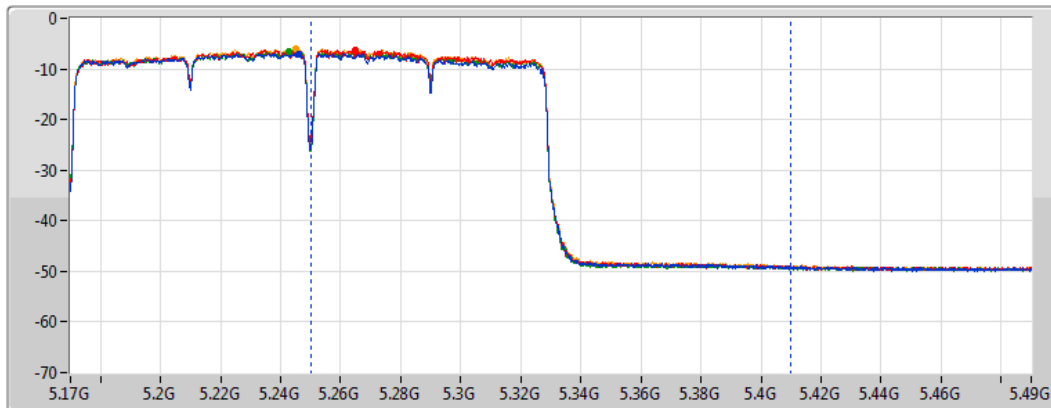
802.11ac VHT160_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz

30/12/2020

CF
5.33GHz
Span
320MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
160MHz



Port1
Port2
Port3
Port4

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
16.56	10.03	10.76	10.44	10.88

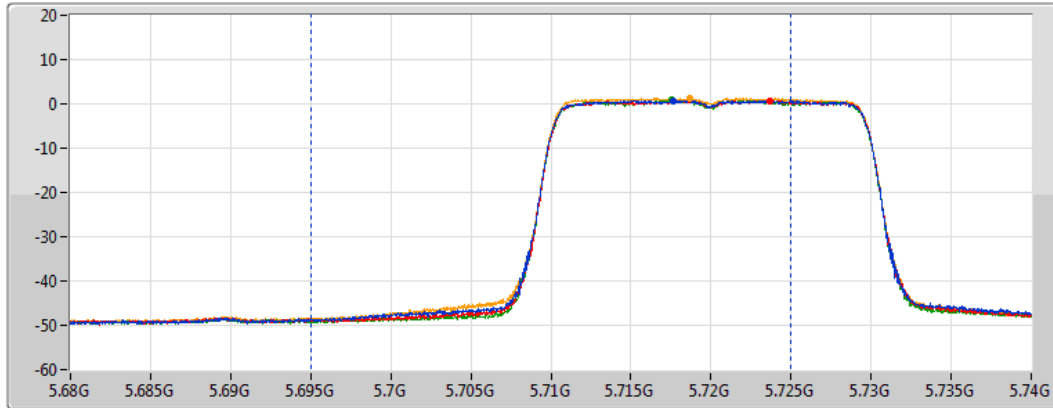
802.11ax HEW20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz

30/12/2020

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



Port1
Port2
Port3
Port4

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
17.74	11.61	11.53	11.50	12.19

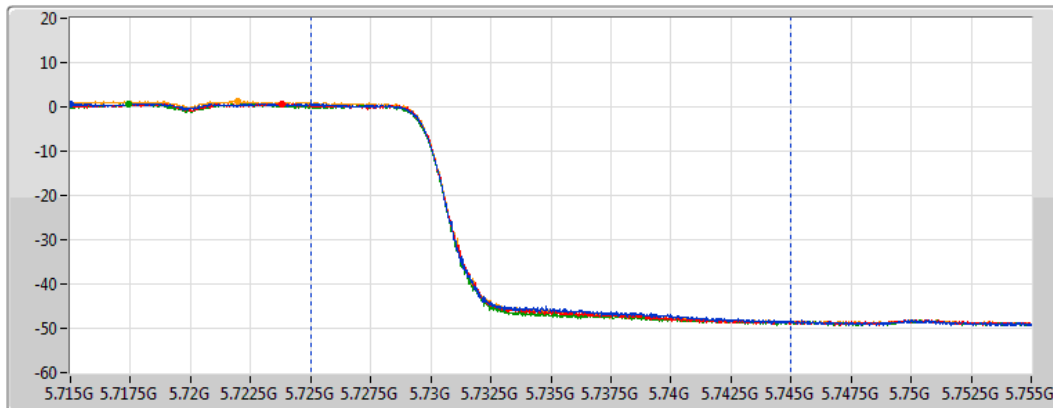
802.11ax HEW20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz

30/12/2020

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



Port1
Port2
Port3
Port4

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
12.45	6.39	6.32	6.19	6.78

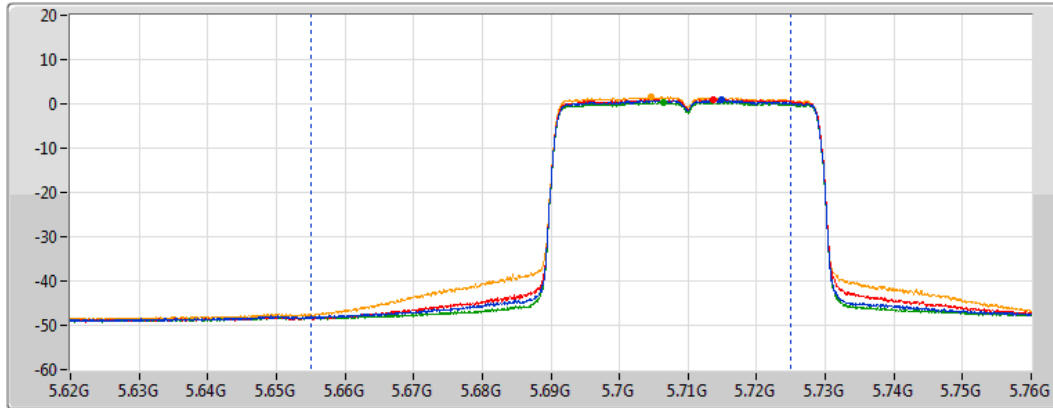
802.11ax HEW40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz

30/12/2020

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)
21.46	15.26	15.53	14.89	15.99

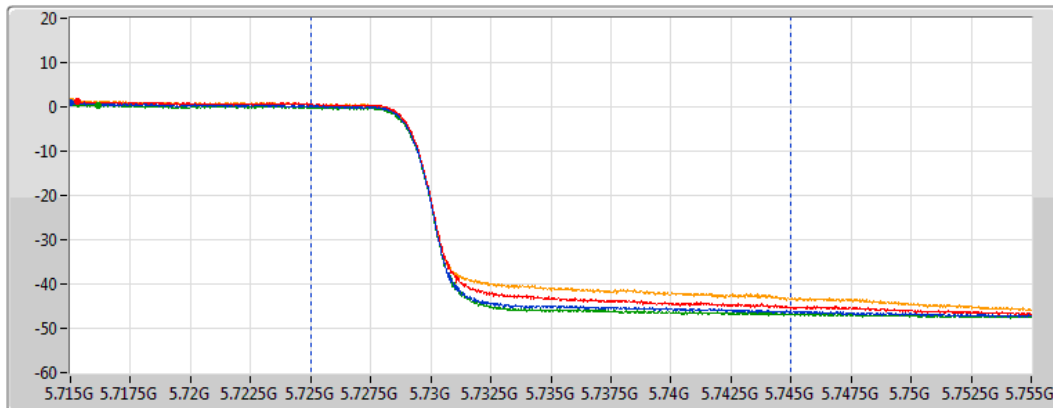
802.11ax HEW40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz

30/12/2020

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)
11.63	5.46	5.87	5.17	5.89

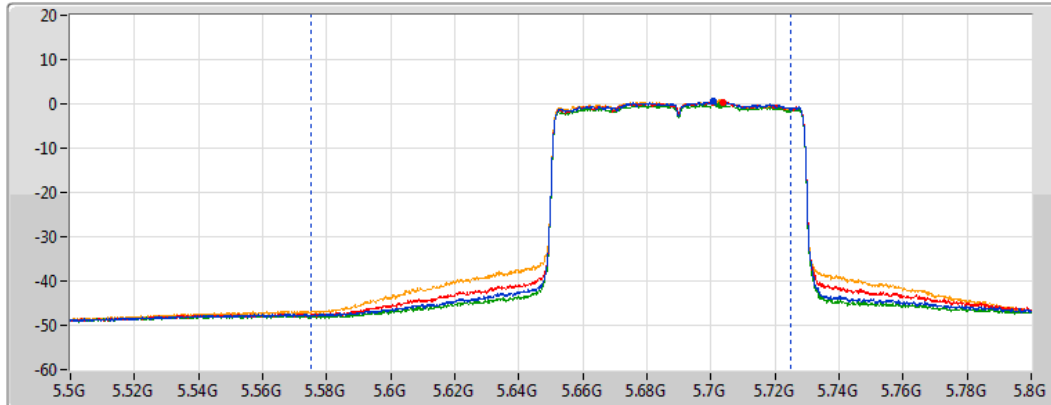
802.11ax HEW80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz

30/12/2020

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)
23.80	17.89	17.87	17.34	17.99

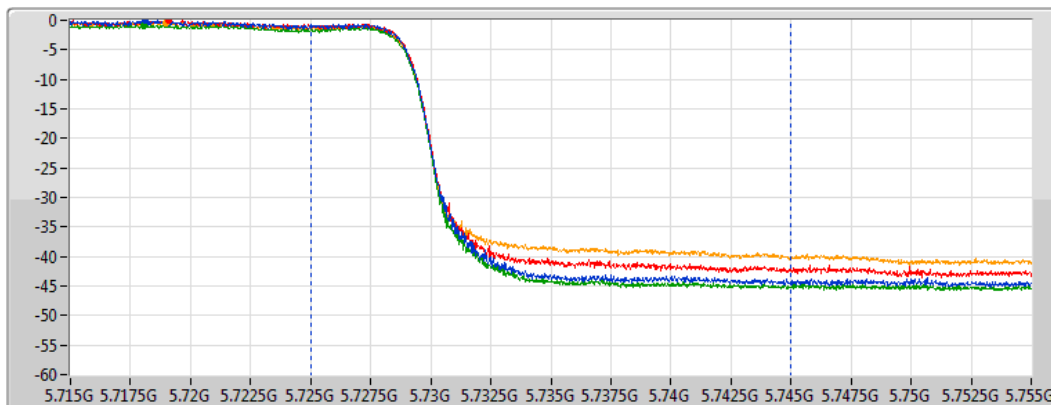
802.11ax HEW80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz

30/12/2020

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

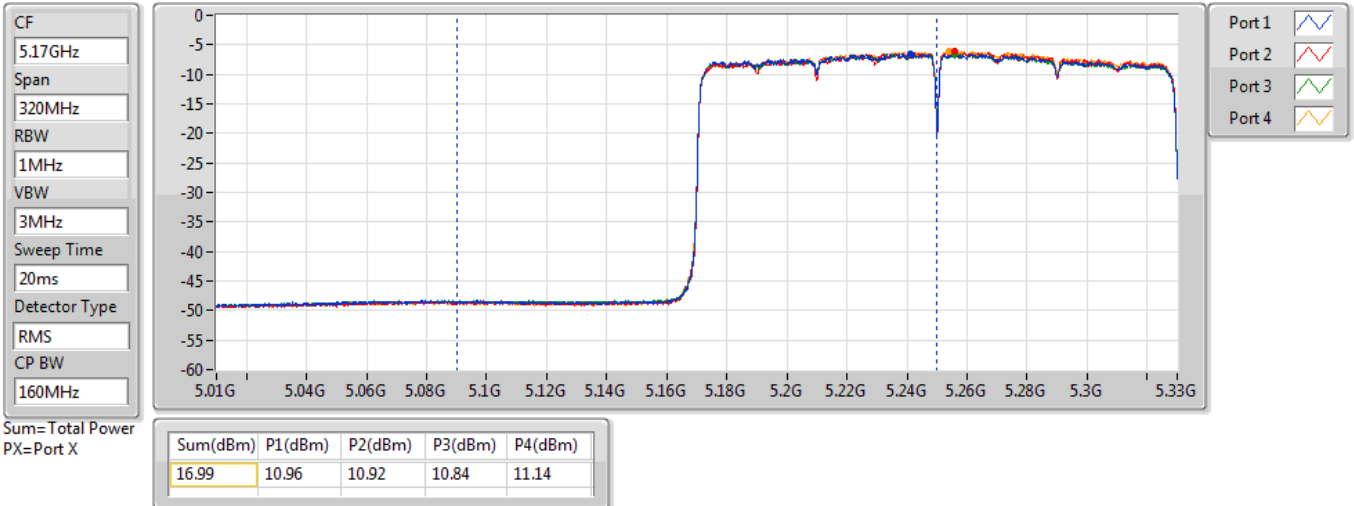
Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
10.31	4.47	4.50	3.95	4.21

802.11ax HEW160_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz

30/12/2020

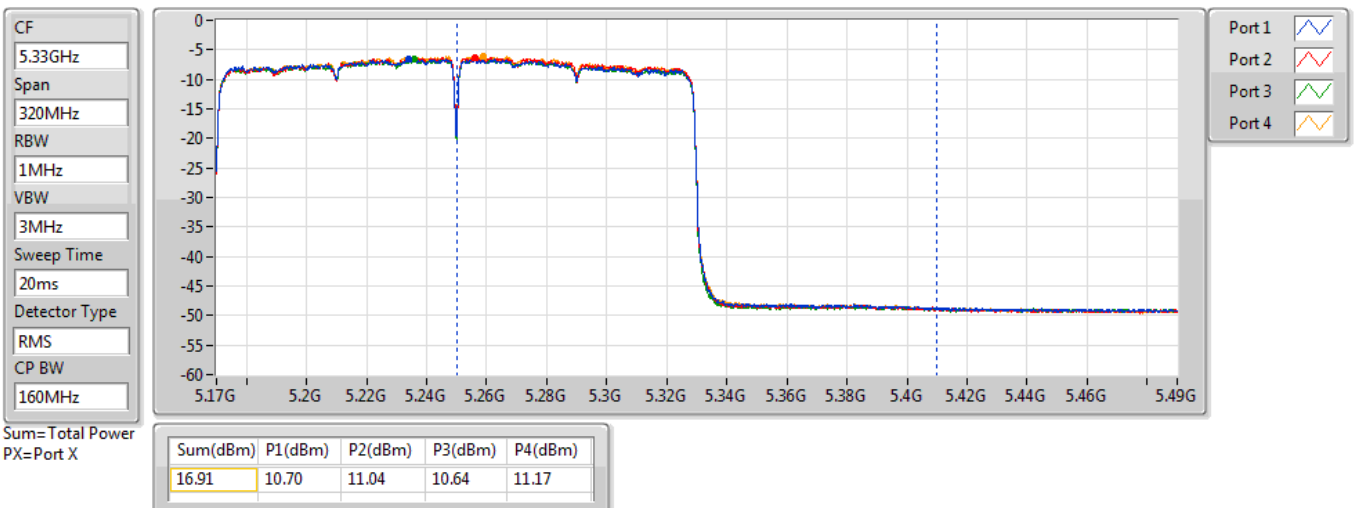


802.11ax HEW160_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz

30/12/2020





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

Appendix B.3

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ac VHT160_Nss1,(MCS0)_4TX	16.65	0.04624	16.81	0.04797
802.11ax HEW160_Nss1,(MCS0)_4TX	16.99	0.05000	17.15	0.05188



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

Appendix B.3

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)
802.11ac VHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	0.16	10.39	10.83	10.48	10.79	16.65	30.00	16.81	21.00
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	0.16	10.96	10.92	10.84	11.14	16.99	30.00	17.15	21.00

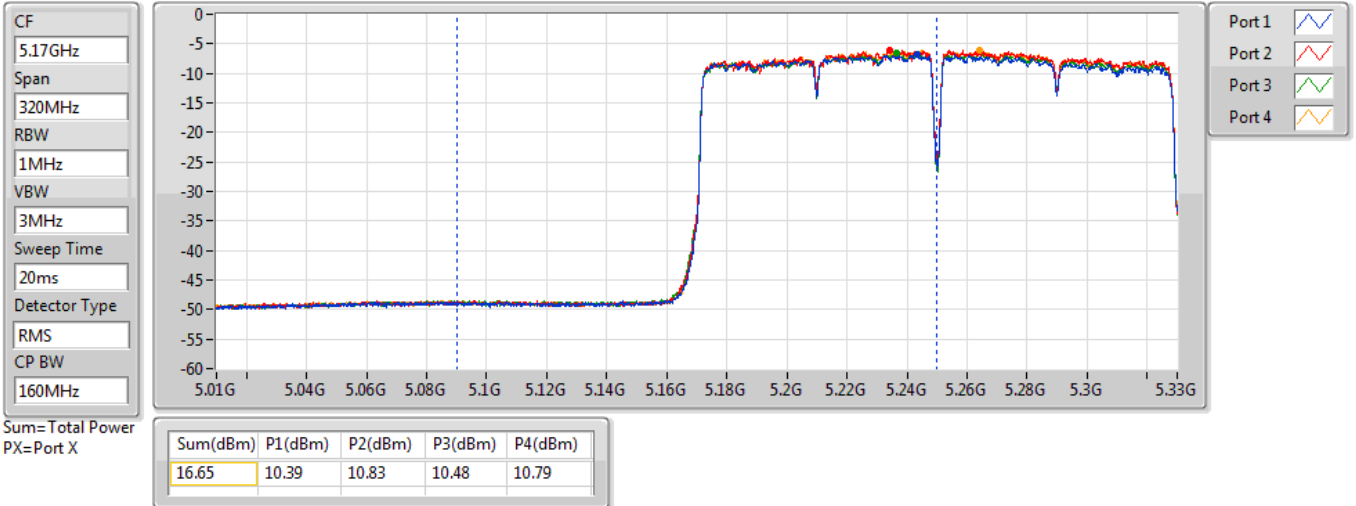
DG = Directional Gain; Port X = Port X output power

802.11ac VHT160_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz

30/12/2020

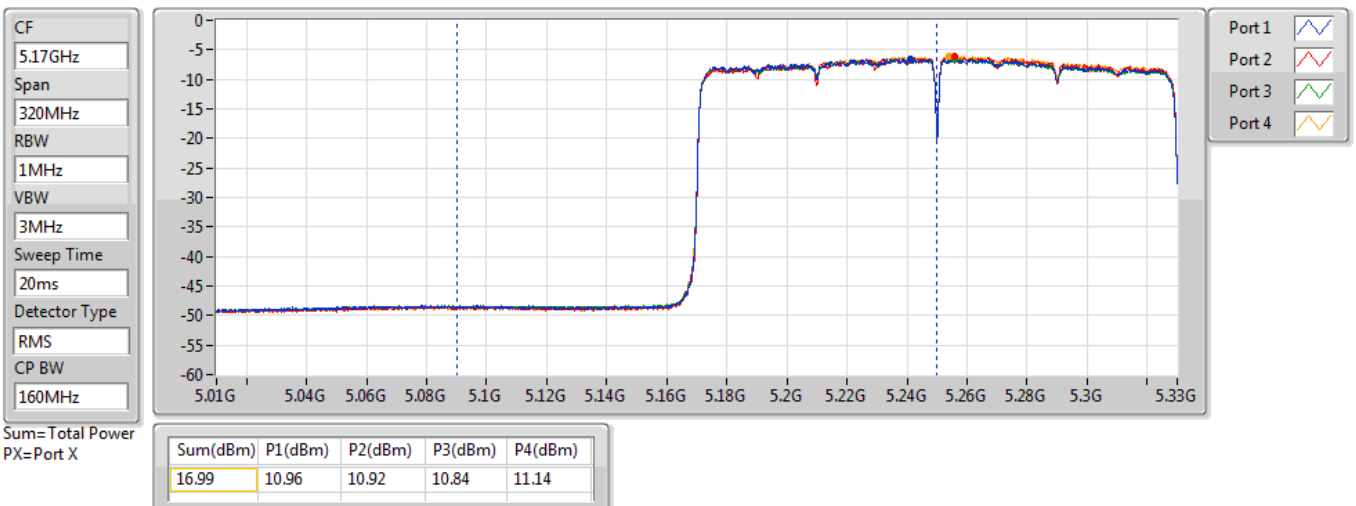


802.11ax HEW160_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz

30/12/2020



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.55	0.11350	26.75	0.47315
802.11n HT20_Nss1,(MCS0)_2TX	21.10	0.12882	27.30	0.53703
802.11n HT40_Nss1,(MCS0)_2TX	21.80	0.15136	28.00	0.63096
802.11ac VHT20_Nss1,(MCS0)_2TX	21.10	0.12882	27.30	0.53703
802.11ac VHT40_Nss1,(MCS0)_2TX	21.90	0.15488	28.10	0.64565
802.11ac VHT80_Nss1,(MCS0)_2TX	17.48	0.05598	23.68	0.23335
802.11ax HEW20_Nss1,(MCS0)_2TX	21.32	0.13552	27.52	0.56494
802.11ax HEW40_Nss1,(MCS0)_2TX	21.92	0.15560	28.12	0.64863
802.11ax HEW80_Nss1,(MCS0)_2TX	17.74	0.05943	23.94	0.24774
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.06	0.10139	26.26	0.42267
802.11n HT20_Nss1,(MCS0)_2TX	21.18	0.13122	27.38	0.54702
802.11n HT40_Nss1,(MCS0)_2TX	22.94	0.19679	29.14	0.82035
802.11ac VHT20_Nss1,(MCS0)_2TX	21.29	0.13459	27.49	0.56105
802.11ac VHT40_Nss1,(MCS0)_2TX	23.06	0.20230	29.26	0.84333
802.11ac VHT80_Nss1,(MCS0)_2TX	23.15	0.20654	29.35	0.86099
802.11ax HEW20_Nss1,(MCS0)_2TX	21.37	0.13709	27.57	0.57148
802.11ax HEW40_Nss1,(MCS0)_2TX	23.18	0.20797	29.38	0.86696
802.11ax HEW80_Nss1,(MCS0)_2TX	23.27	0.21232	29.47	0.88512
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	13.64	0.02312	19.84	0.09638
802.11n HT20_Nss1,(MCS0)_2TX	14.25	0.02661	20.45	0.11092
802.11n HT40_Nss1,(MCS0)_2TX	12.59	0.01816	18.79	0.07568
802.11ac VHT20_Nss1,(MCS0)_2TX	14.30	0.02692	20.50	0.11220
802.11ac VHT40_Nss1,(MCS0)_2TX	12.69	0.01858	18.89	0.07745
802.11ac VHT80_Nss1,(MCS0)_2TX	9.07	0.00807	15.27	0.03365
802.11ax HEW20_Nss1,(MCS0)_2TX	14.90	0.03090	21.10	0.12882
802.11ax HEW40_Nss1,(MCS0)_2TX	13.36	0.02168	19.56	0.09036
802.11ax HEW80_Nss1,(MCS0)_2TX	9.88	0.00973	16.08	0.04055

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	-	-	-	-	-	-	-	-
5260MHz	Pass	6.20	17.34	17.73	20.55	23.78	26.75	30.00
5300MHz	Pass	6.20	15.82	16.29	19.07	23.78	25.27	30.00
5320MHz	Pass	6.20	15.88	16.34	19.13	23.78	25.33	30.00
5500MHz	Pass	6.20	14.67	15.65	18.20	23.78	24.40	30.00
5580MHz	Pass	6.20	16.73	17.34	20.06	23.78	26.26	30.00
5700MHz	Pass	6.20	14.50	15.87	18.25	23.78	24.45	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.20	16.27	17.47	19.92	22.73	26.12	28.93
5720MHz Straddle 5.725-5.85GHz	Pass	6.20	9.97	11.21	13.64	29.80	19.84	36.00
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	6.20	17.78	18.37	21.10	23.78	27.30	30.00
5300MHz	Pass	6.20	17.17	17.41	20.30	23.78	26.50	30.00
5320MHz	Pass	6.20	16.51	17.02	19.78	23.78	25.98	30.00
5500MHz	Pass	6.20	16.62	17.14	19.90	23.78	26.10	30.00
5580MHz	Pass	6.20	17.59	18.68	21.18	23.78	27.38	30.00
5700MHz	Pass	6.20	12.78	14.12	16.51	23.78	22.71	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.20	16.18	17.50	19.90	22.76	26.10	28.96
5720MHz Straddle 5.725-5.85GHz	Pass	6.20	10.56	11.82	14.25	29.80	20.45	36.00
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	6.20	18.51	19.05	21.80	23.78	28.00	30.00
5310MHz	Pass	6.20	15.73	16.00	18.88	23.78	25.08	30.00
5510MHz	Pass	6.20	15.49	16.10	18.82	23.78	25.02	30.00
5550MHz	Pass	6.20	19.02	19.74	22.41	23.78	28.61	30.00
5670MHz	Pass	6.20	15.79	17.10	19.50	23.78	25.70	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	6.20	19.87	19.98	22.94	23.78	29.14	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	6.20	9.24	9.90	12.59	29.80	18.79	36.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	6.20	17.86	18.31	21.10	23.78	27.30	30.00
5300MHz	Pass	6.20	17.16	17.62	20.41	23.78	26.61	30.00
5320MHz	Pass	6.20	16.67	17.01	19.85	23.78	26.05	30.00
5500MHz	Pass	6.20	16.51	17.32	19.94	23.78	26.14	30.00
5580MHz	Pass	6.20	17.75	18.75	21.29	23.78	27.49	30.00
5700MHz	Pass	6.20	12.73	14.26	16.57	23.78	22.77	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.20	16.22	17.54	19.94	22.78	26.14	28.98
5720MHz Straddle 5.725-5.85GHz	Pass	6.20	10.55	11.92	14.30	29.80	20.50	36.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	6.20	18.67	19.09	21.90	23.78	28.10	30.00
5310MHz	Pass	6.20	15.56	15.95	18.77	23.78	24.97	30.00
5510MHz	Pass	6.20	15.41	16.23	18.85	23.78	25.05	30.00
5550MHz	Pass	6.20	19.18	19.95	22.59	23.78	28.79	30.00
5670MHz	Pass	6.20	16.89	16.99	19.95	23.78	26.15	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	6.20	20.03	20.07	23.06	23.78	29.26	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	6.20	9.34	9.99	12.69	29.80	18.89	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	6.20	14.09	14.81	17.48	23.78	23.68	30.00
5530MHz	Pass	6.20	15.36	16.28	18.85	23.78	25.05	30.00
5610MHz	Pass	6.20	17.07	18.01	20.58	23.78	26.78	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	6.20	19.44	20.74	23.15	23.78	29.35	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	6.20	5.01	6.90	9.07	29.80	15.27	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	6.20	18.06	18.55	21.32	23.78	27.52	30.00
5300MHz	Pass	6.20	17.42	17.63	20.54	23.78	26.74	30.00
5320MHz	Pass	6.20	16.85	17.22	20.05	23.78	26.25	30.00
5500MHz	Pass	6.20	16.77	17.49	20.16	23.78	26.36	30.00
5580MHz	Pass	6.20	17.88	18.80	21.37	23.78	27.57	30.00



Average Power_Non-Beamforming_Radio 3

Appendix B.4

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5700MHz	Pass	6.20	12.73	14.45	16.68	23.78	22.88	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.20	16.36	17.66	20.07	22.75	26.27	28.95
5720MHz Straddle 5.725-5.85GHz	Pass	6.20	11.20	12.48	14.90	29.80	21.10	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	6.20	18.65	19.16	21.92	23.78	28.12	30.00
5310MHz	Pass	6.20	15.89	16.22	19.07	23.78	25.27	30.00
5510MHz	Pass	6.20	15.79	16.41	19.12	23.78	25.32	30.00
5550MHz	Pass	6.20	19.38	20.22	22.83	23.78	29.03	30.00
5670MHz	Pass	6.20	16.31	17.52	19.97	23.78	26.17	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	6.20	20.11	20.22	23.18	23.78	29.38	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	6.20	9.99	10.68	13.36	29.80	19.56	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	6.20	14.39	15.05	17.74	23.78	23.94	30.00
5530MHz	Pass	6.20	15.65	16.40	19.05	23.78	25.25	30.00
5610MHz	Pass	6.20	17.21	18.30	20.80	23.78	27.00	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	6.20	19.58	20.85	23.27	23.78	29.47	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	6.20	5.80	7.72	9.88	29.80	16.08	36.00

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

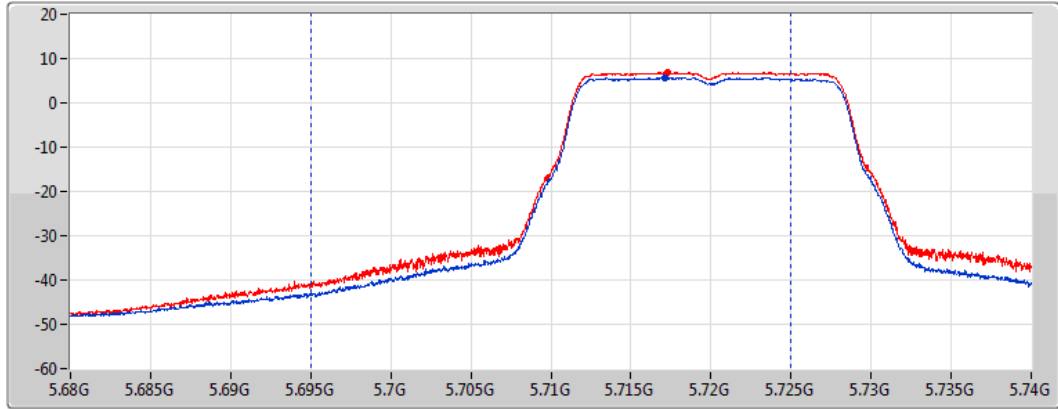
802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz

04/01/2021

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)
19.92	16.27	17.47

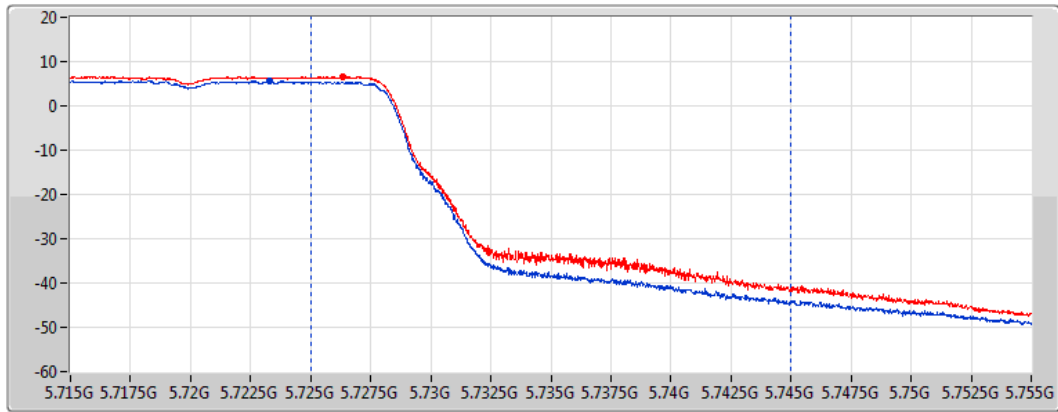
802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz

04/01/2021

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)
13.64	9.97	11.21

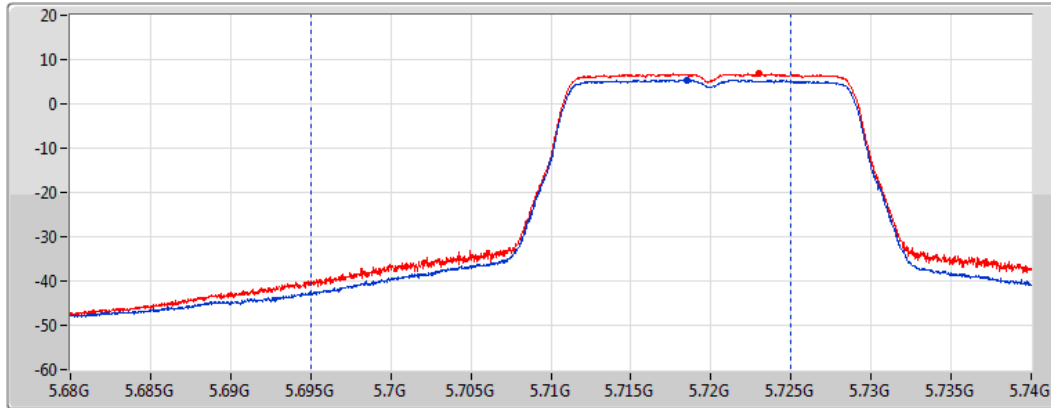
802.11n HT20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz

04/01/2021

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)
19.90	16.18	17.50

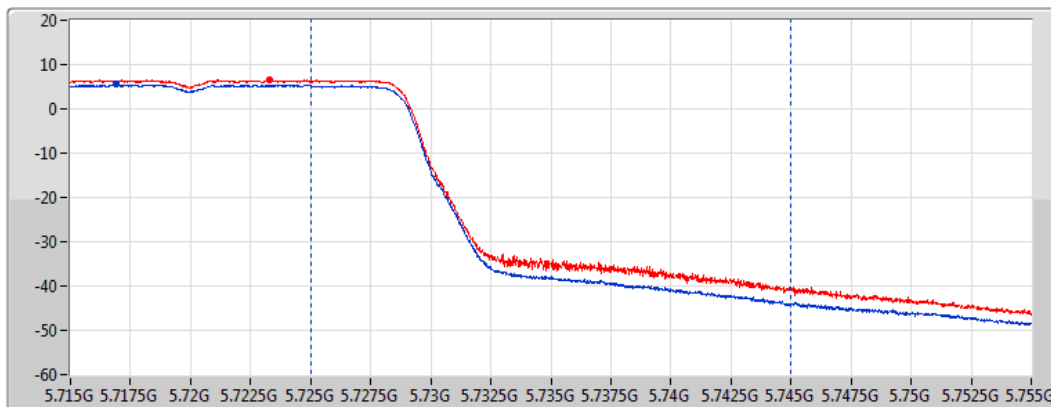
802.11n HT20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz

04/01/2021

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

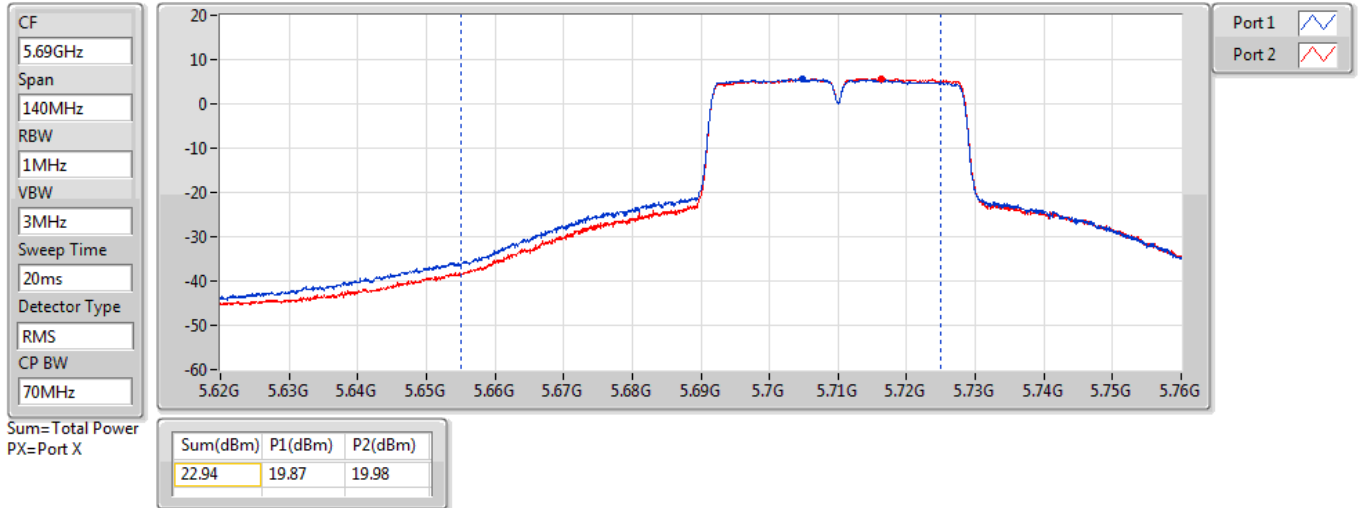
Sum(dBm)	P1(dBm)	P2(dBm)
14.25	10.56	11.82

802.11n HT40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz

04/01/2021

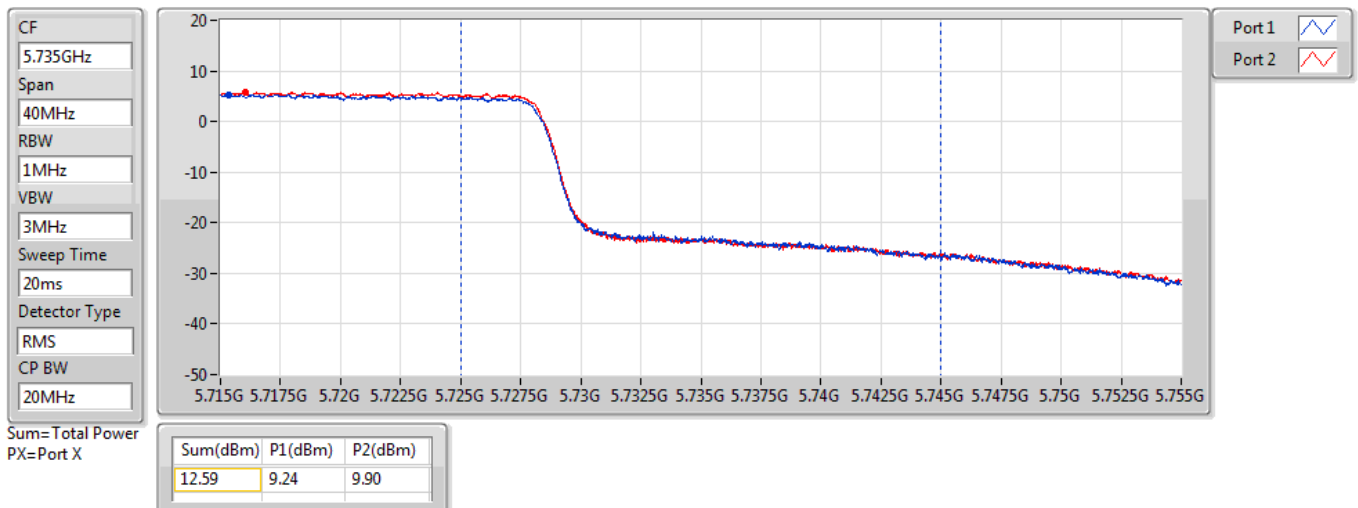


802.11n HT40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz

04/01/2021



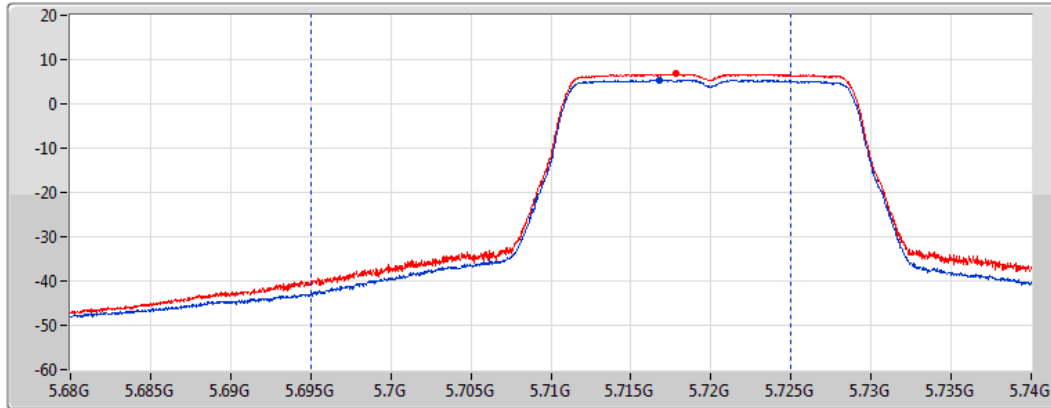
802.11ac VHT20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.67-5.725GHz

04/01/2021

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)
19.94	16.22	17.54

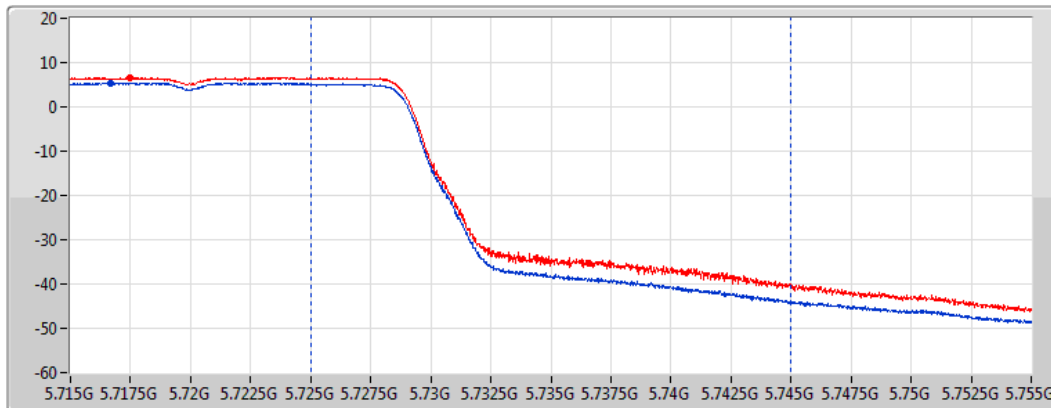
802.11ac VHT20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz

04/01/2021

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)
14.30	10.55	11.92

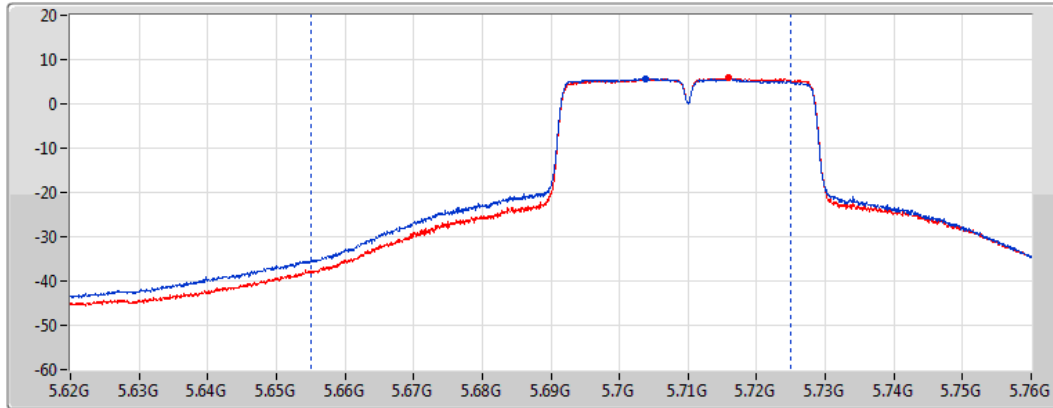
802.11ac VHT40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz

04/01/2021

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



Port 1 
Port 2 

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
23.06	20.03	20.07

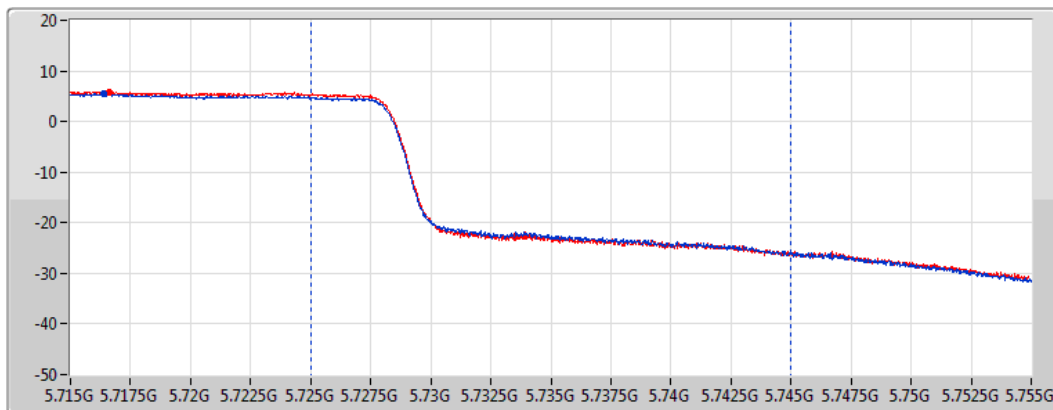
802.11ac VHT40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz

04/01/2021

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

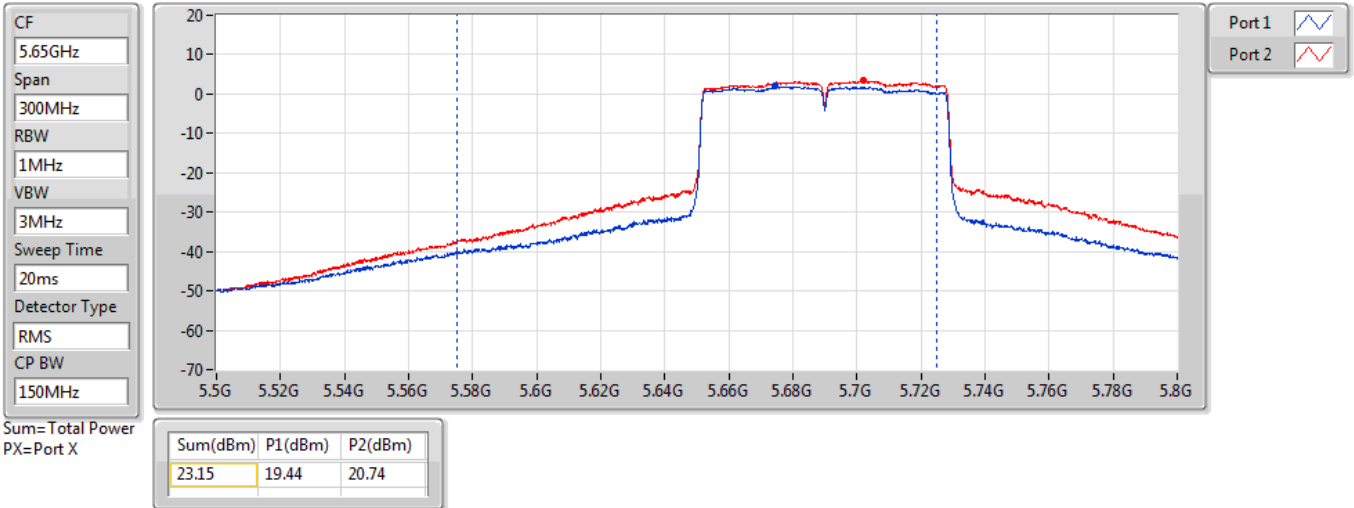
Sum(dBm)	P1(dBm)	P2(dBm)
12.69	9.34	9.99

802.11ac VHT80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz

04/01/2021

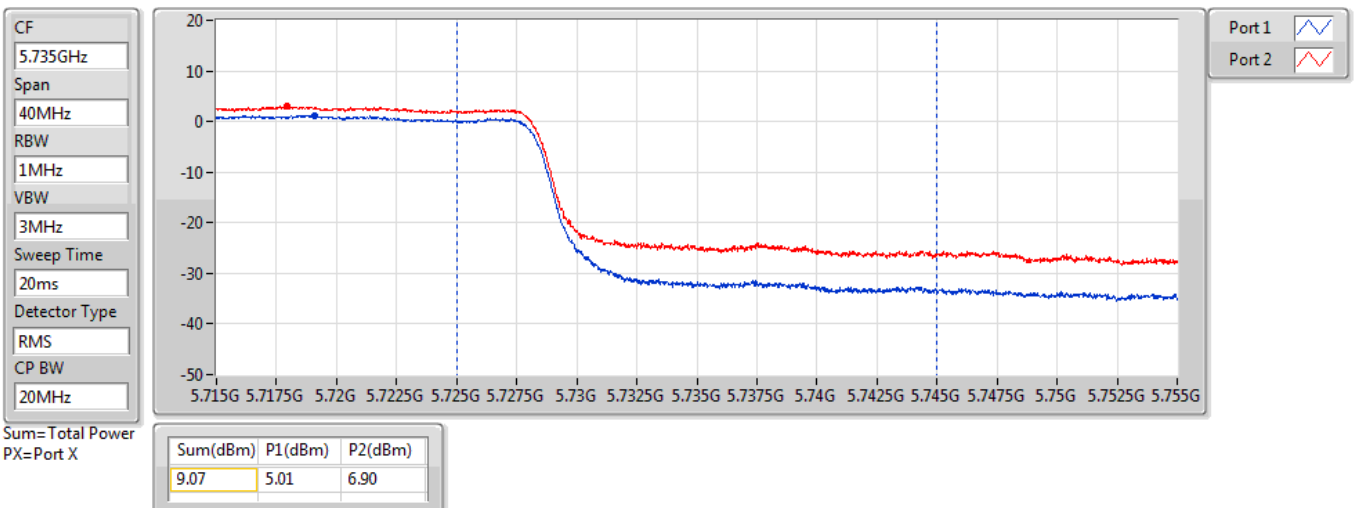


802.11ac VHT80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz

04/01/2021

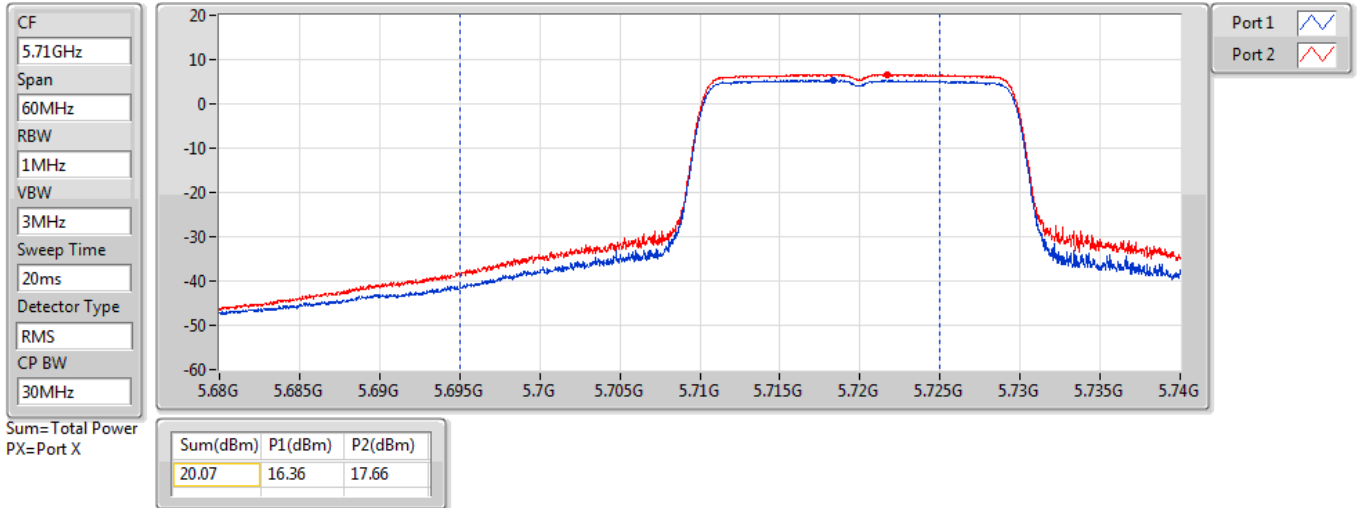


802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz

04/01/2021

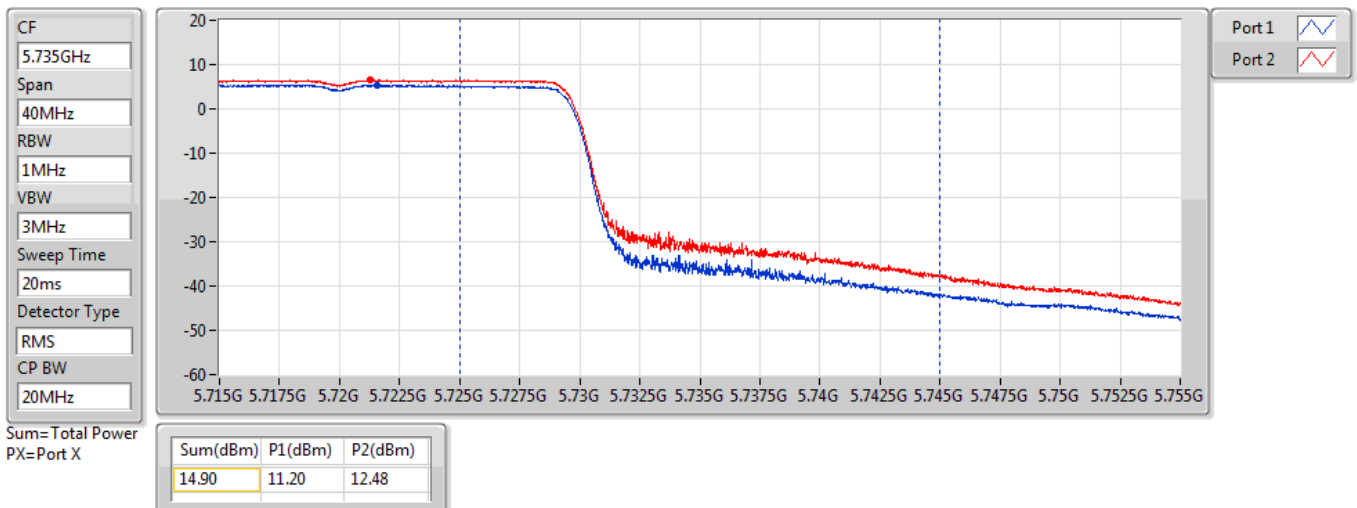


802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz

04/01/2021

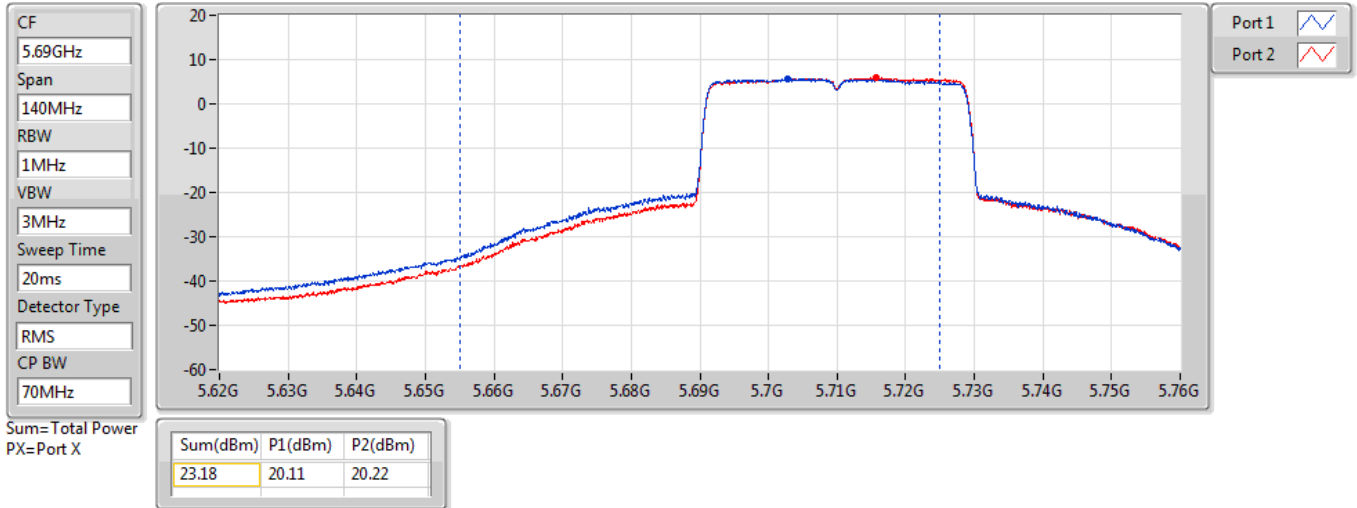


802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz

04/01/2021

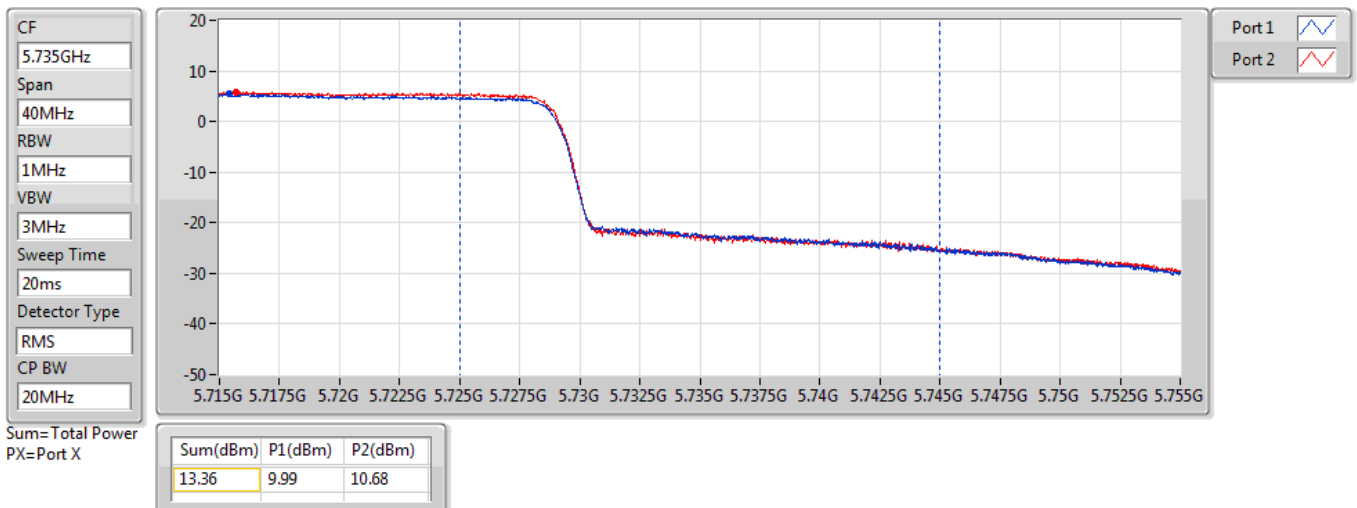


802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz

04/01/2021

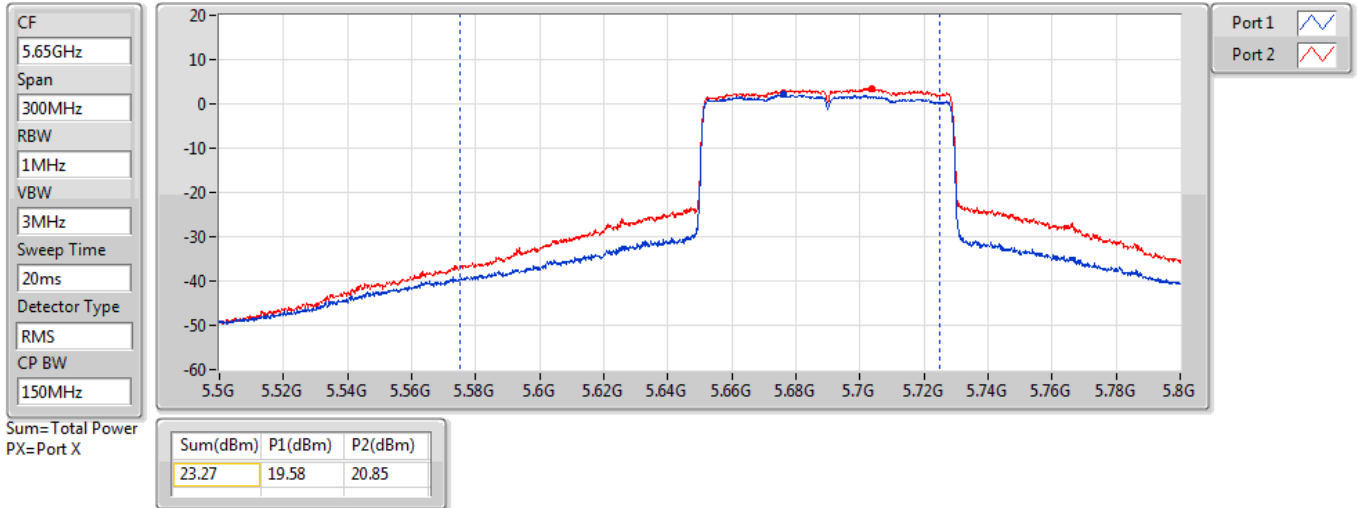


802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz

04/01/2021

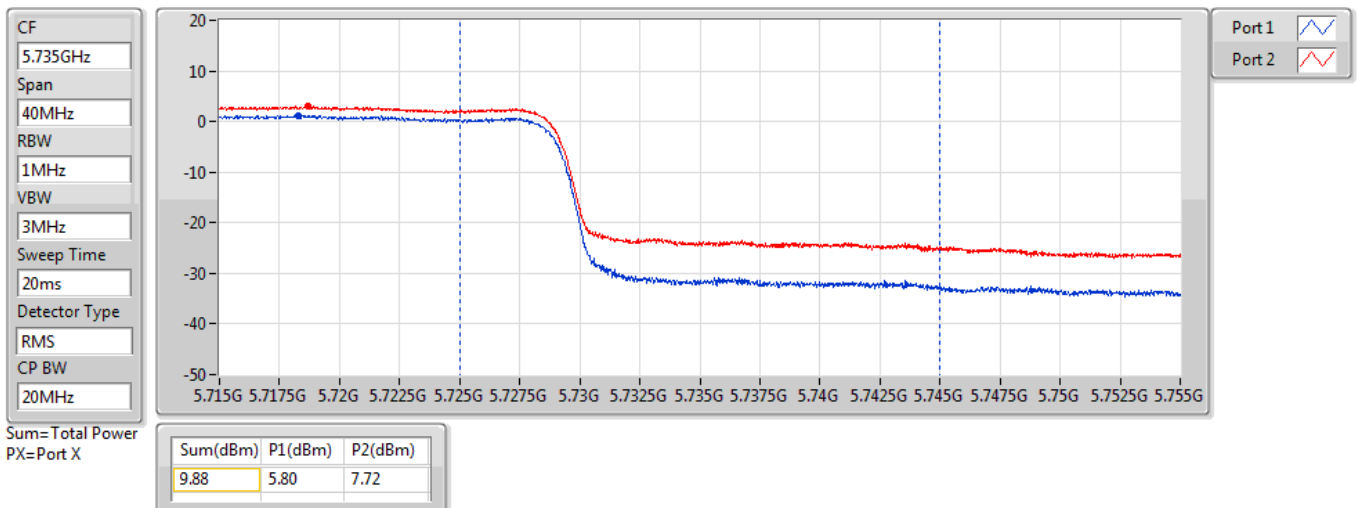


802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz

04/01/2021



**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.47-5.725GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	17.63	0.05794	29.98	0.99541
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	17.59	0.05741	29.94	0.98628
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	17.47	0.05585	29.82	0.95940
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	17.31	0.05383	29.66	0.92470
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	11.56	0.01432	23.91	0.24604
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	8.13	0.00650	20.48	0.11169
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	4.70	0.00295	17.05	0.05070



Average Power_Beamforming_Radio 1

Appendix B.5

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	12.35	12.22	10.56	12.29	11.13	17.63	17.63	29.98	30.00
5580MHz	Pass	12.35	11.34	11.06	12.36	11.52	17.62	17.63	29.97	30.00
5700MHz	Pass	12.35	10.51	10.21	11.57	11.97	17.15	17.63	29.50	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	12.35	10.60	10.37	10.48	10.49	16.51	16.58	28.86	28.93
5720MHz Straddle 5.725-5.85GHz	Pass	12.35	6.20	4.92	4.84	6.01	11.56	23.65	23.91	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	12.35	11.47	11.12	11.54	11.44	17.42	17.63	29.77	30.00
5550MHz	Pass	12.35	11.44	10.67	11.10	12.43	17.48	17.63	29.83	30.00
5670MHz	Pass	12.35	10.70	11.91	10.64	12.60	17.56	17.63	29.91	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	12.35	11.29	11.73	10.90	12.23	17.59	17.63	29.94	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	12.35	3.05	1.50	1.19	2.43	8.13	23.65	20.48	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	12.35	11.70	11.87	10.34	10.89	17.26	17.63	29.61	30.00
5610MHz	Pass	12.35	10.41	11.00	11.30	11.82	17.18	17.63	29.53	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	12.35	11.16	11.54	11.01	12.03	17.47	17.63	29.82	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	12.35	-0.63	-2.91	-2.21	-0.12	4.70	23.65	17.05	36.00
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	12.35	11.07	11.75	11.34	10.96	17.31	17.63	29.66	30.00

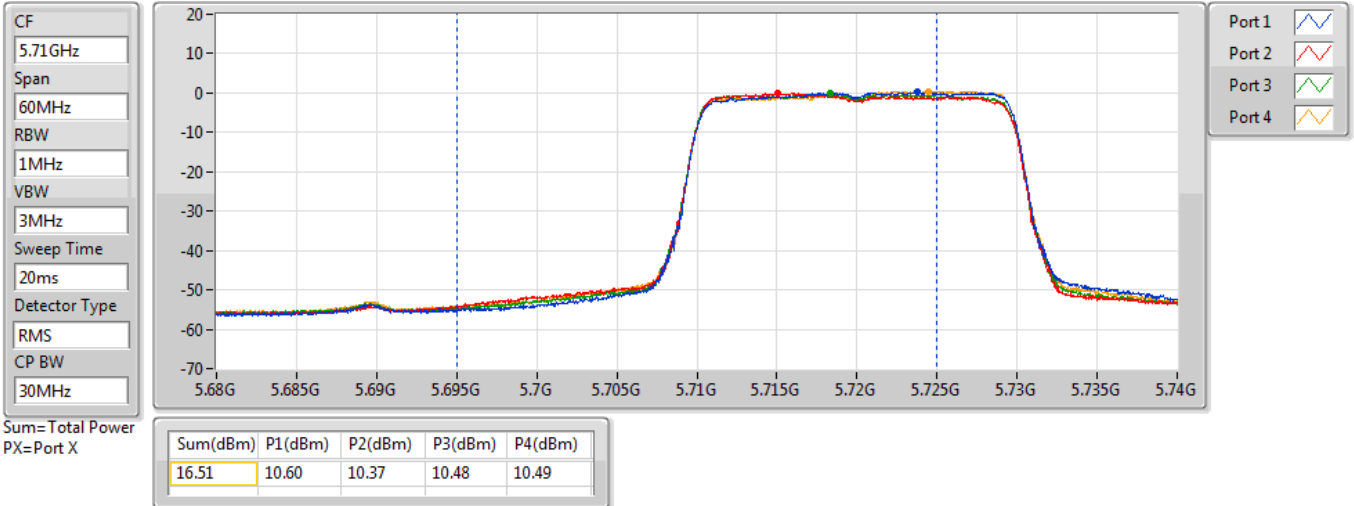
DG = Directional Gain; Port X = Port X output power

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz

06/01/2021

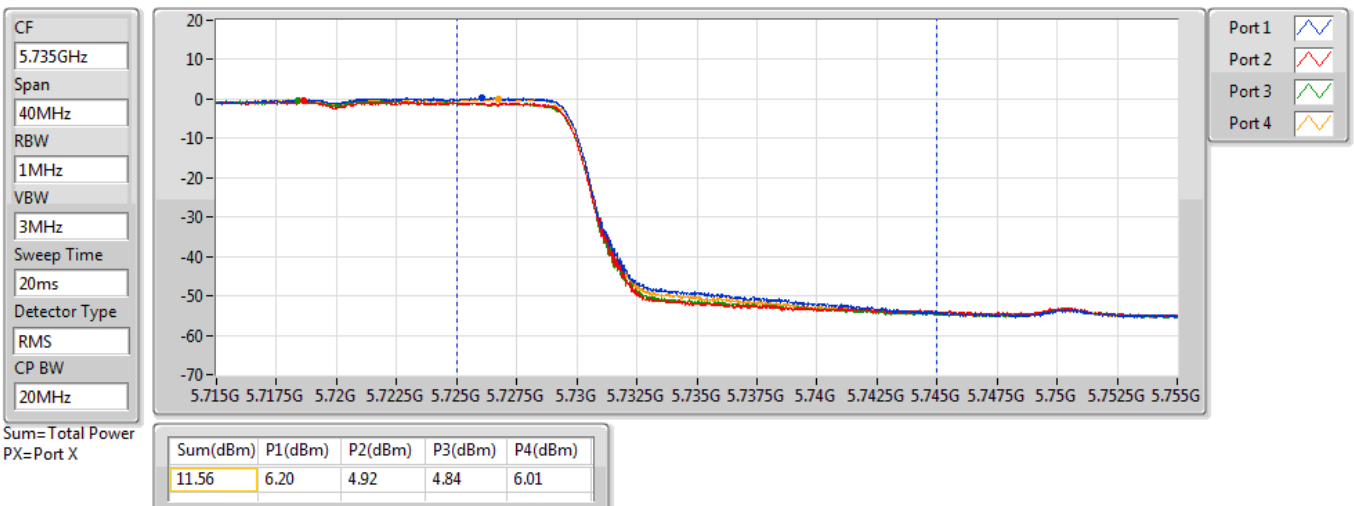


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz

06/01/2021

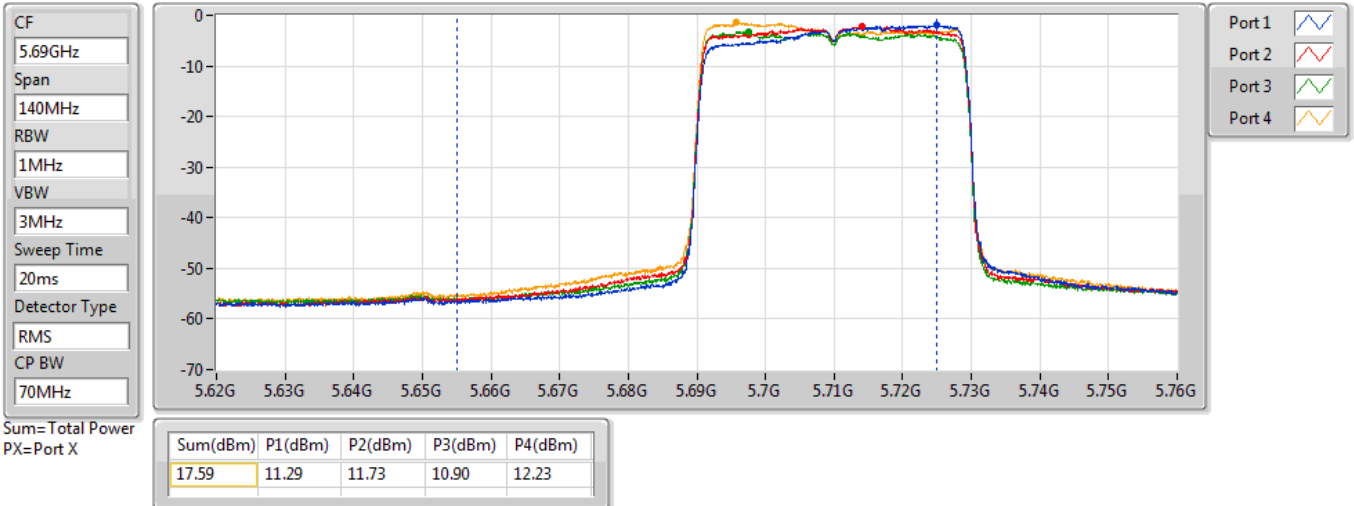


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz

06/01/2021

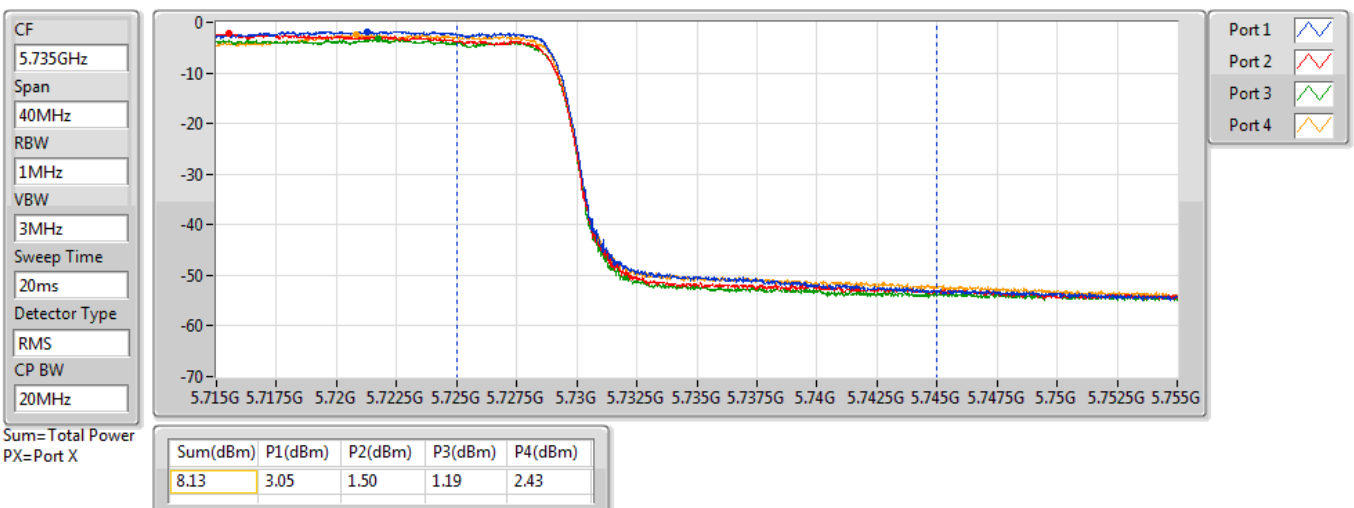


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz

06/01/2021

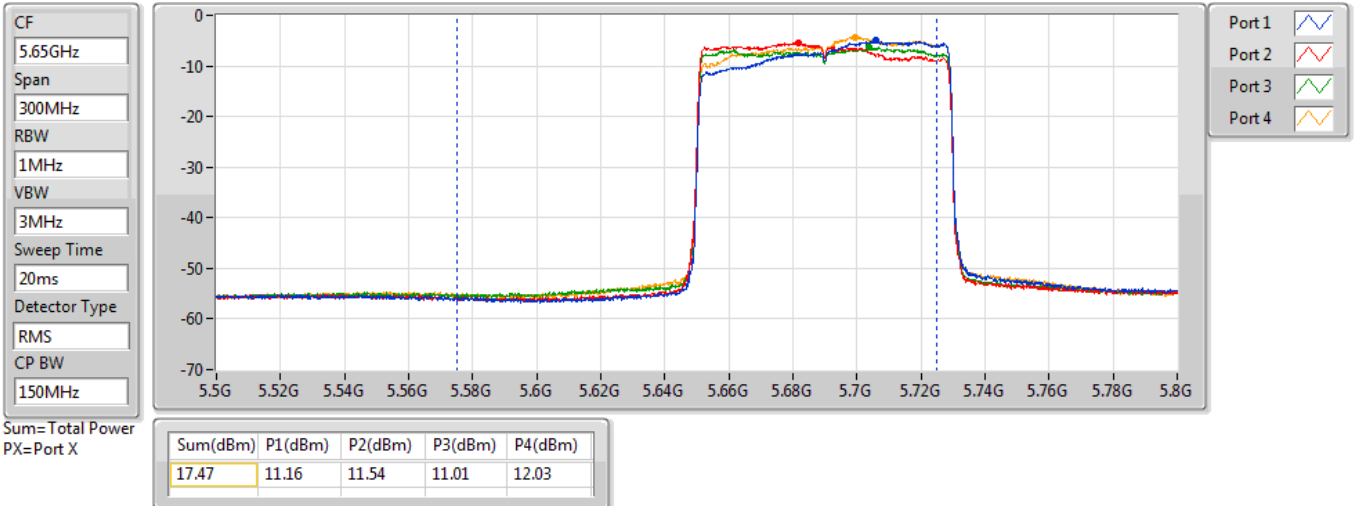


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz

07/01/2021

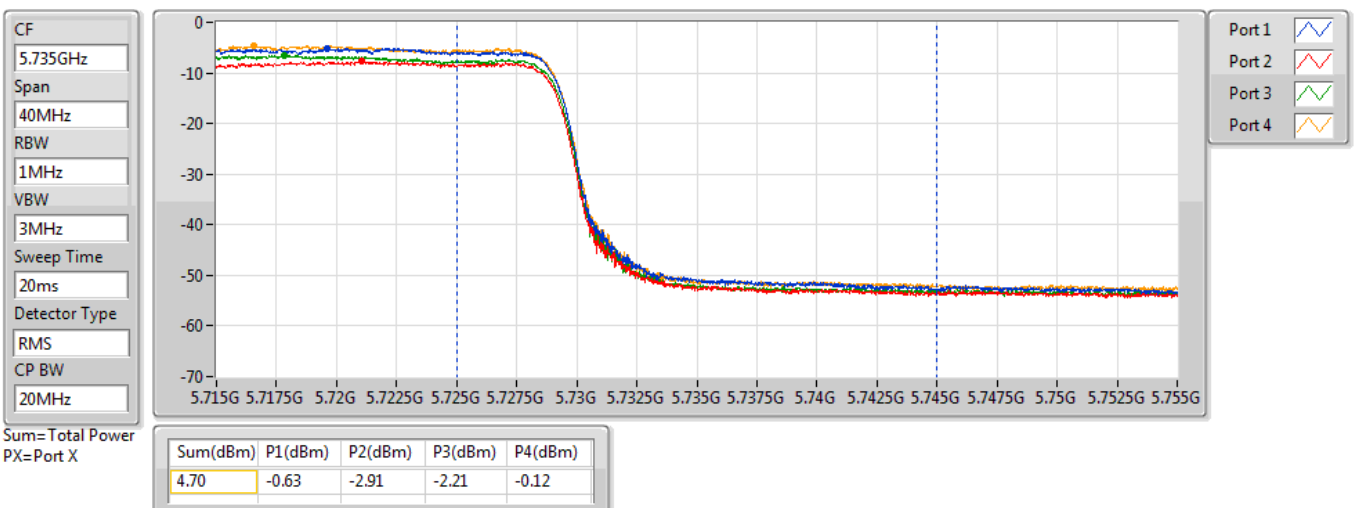


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz

07/01/2021



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	19.05	0.08035	30.40	1.09648
5.25-5.35GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	18.47	0.07031	29.82	0.95940
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	18.41	0.06934	29.76	0.94624
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	18.19	0.06592	29.54	0.89950
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	18.53	0.07129	29.88	0.97275
5.47-5.725GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	18.59	0.07228	29.94	0.98628
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	18.57	0.07194	29.92	0.98175
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	18.59	0.07228	29.94	0.98628
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	18.48	0.07047	29.83	0.96161
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	12.19	0.01656	23.54	0.22594
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	8.87	0.00771	20.22	0.10520
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	4.91	0.00310	16.26	0.04227



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	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	11.35	12.58	12.20	12.46	11.89	18.31	18.63	29.66	30.00
5300MHz	Pass	11.35	12.99	11.57	12.81	12.31	18.47	18.63	29.82	30.00
5320MHz	Pass	11.35	12.57	12.07	12.77	11.42	18.26	18.63	29.61	30.00
5500MHz	Pass	11.35	13.02	12.91	13.00	11.07	18.59	18.63	29.94	30.00
5580MHz	Pass	11.35	12.69	11.57	13.12	11.89	18.38	18.63	29.73	30.00
5700MHz	Pass	11.35	12.46	12.15	12.42	11.49	18.17	18.63	29.52	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.35	12.12	10.97	11.36	10.64	17.33	17.63	28.68	28.98
5720MHz Straddle 5.725-5.85GHz	Pass	11.35	6.48	6.54	6.19	5.35	12.19	24.65	23.54	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	11.35	13.05	11.99	12.76	11.48	18.38	18.63	29.73	30.00
5310MHz	Pass	11.35	11.23	13.36	13.34	11.10	18.41	18.63	29.76	30.00
5510MHz	Pass	11.35	13.41	11.77	12.17	12.13	18.44	18.63	29.79	30.00
5550MHz	Pass	11.35	13.49	11.61	12.94	11.88	18.57	18.63	29.92	30.00
5670MHz	Pass	11.35	12.54	11.91	12.79	11.20	18.17	18.63	29.52	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	11.35	13.41	11.96	12.74	11.61	18.51	18.63	29.86	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	11.35	3.61	2.47	3.23	1.86	8.87	24.65	20.22	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	11.35	12.27	12.28	12.35	11.73	18.19	18.63	29.54	30.00
5530MHz	Pass	11.35	13.53	11.61	12.43	12.28	18.54	18.63	29.89	30.00
5610MHz	Pass	11.35	13.08	12.10	12.82	11.33	18.41	18.63	29.76	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	11.35	13.44	11.80	13.19	11.51	18.59	18.63	29.94	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	11.35	-0.38	-3.28	0.26	-1.86	4.91	24.65	16.26	36.00
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	11.35	13.30	13.30	12.48	12.97	19.05	24.65	30.40	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	11.35	13.05	11.62	13.06	12.13	18.53	18.63	29.88	30.00
5570MHz	Pass	11.35	12.90	12.39	12.68	11.81	18.48	18.63	29.83	30.00

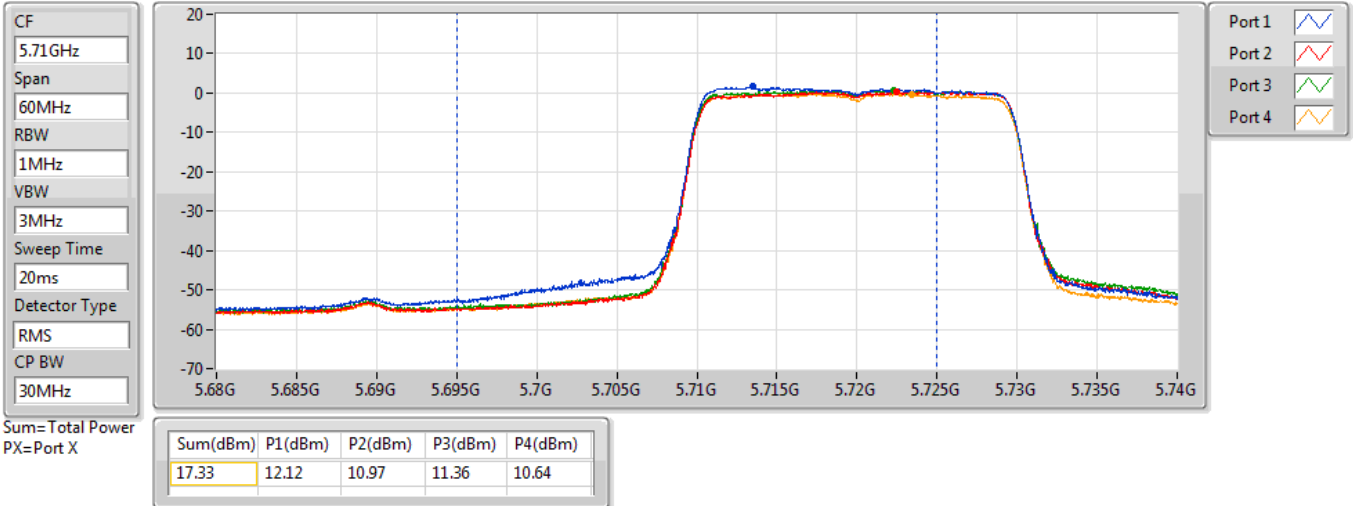
DG = Directional Gain; Port X = Port X output power

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz

08/01/2021

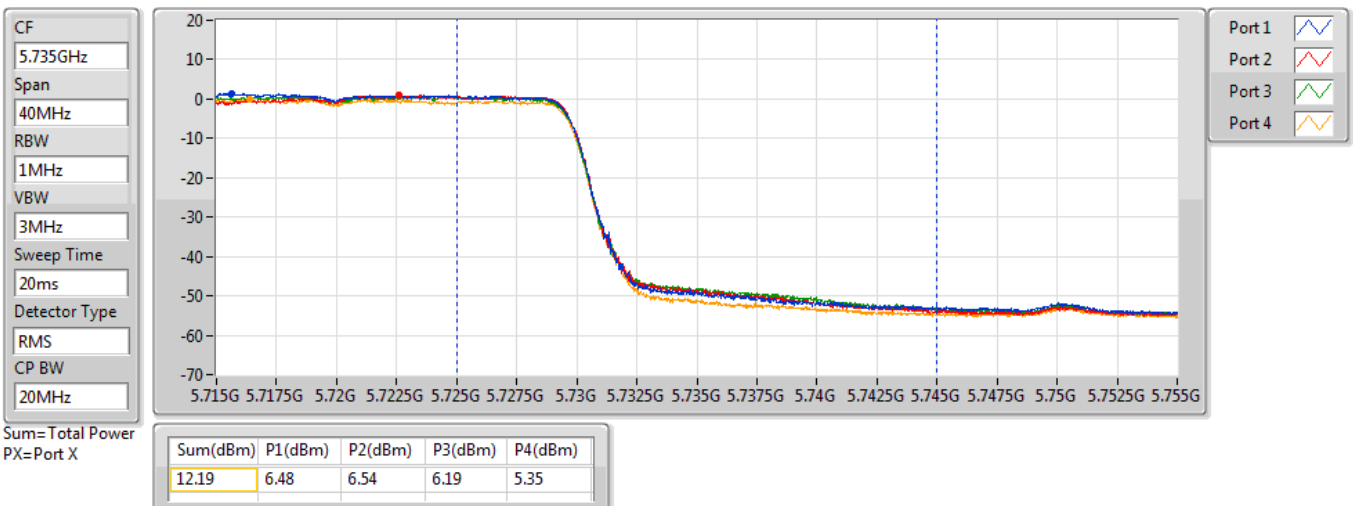


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz

08/01/2021

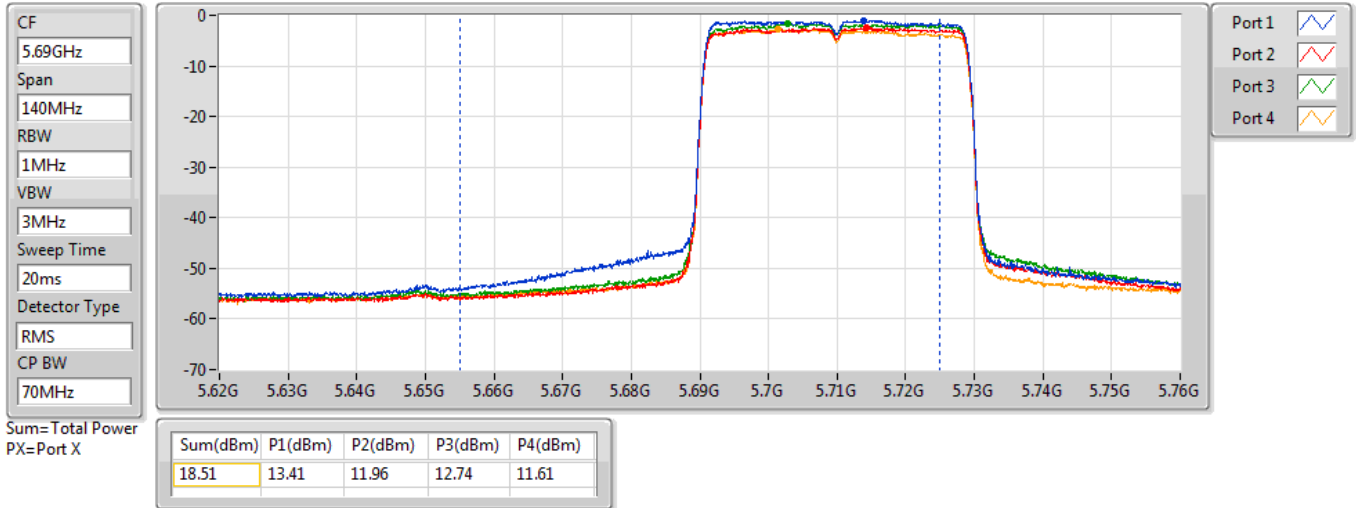


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz

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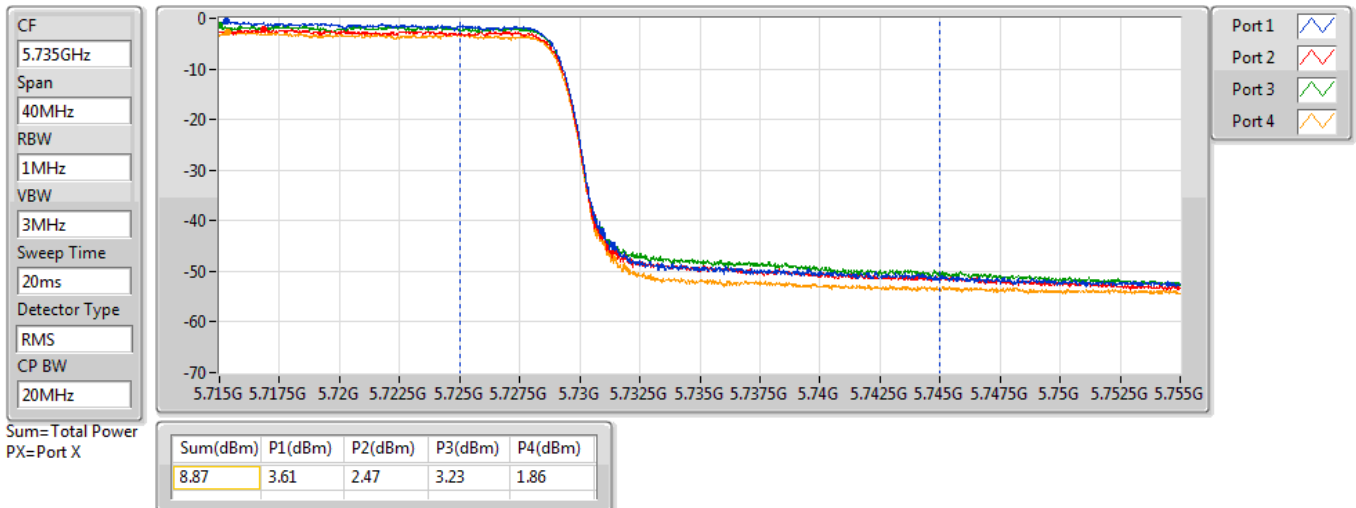


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz

08/01/2021

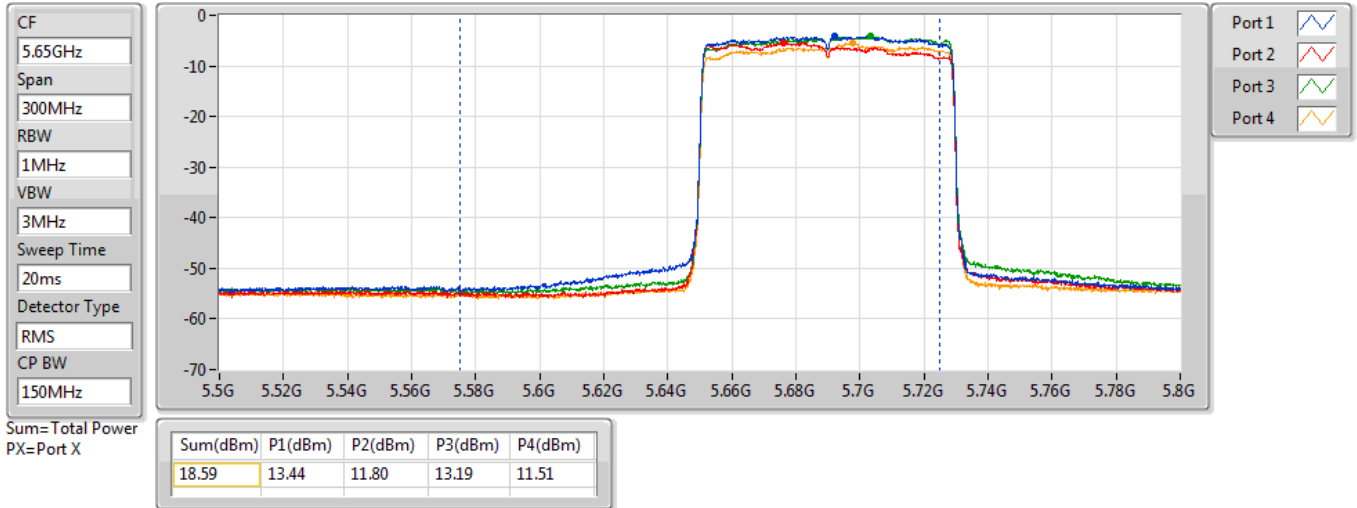


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz

08/01/2021

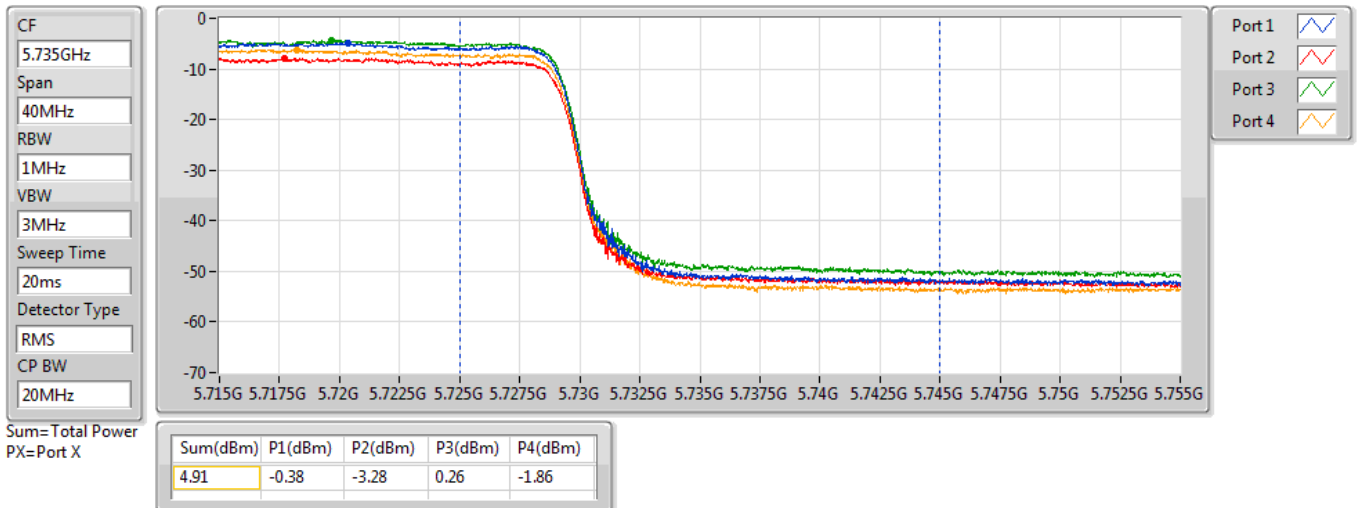


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz

08/01/2021

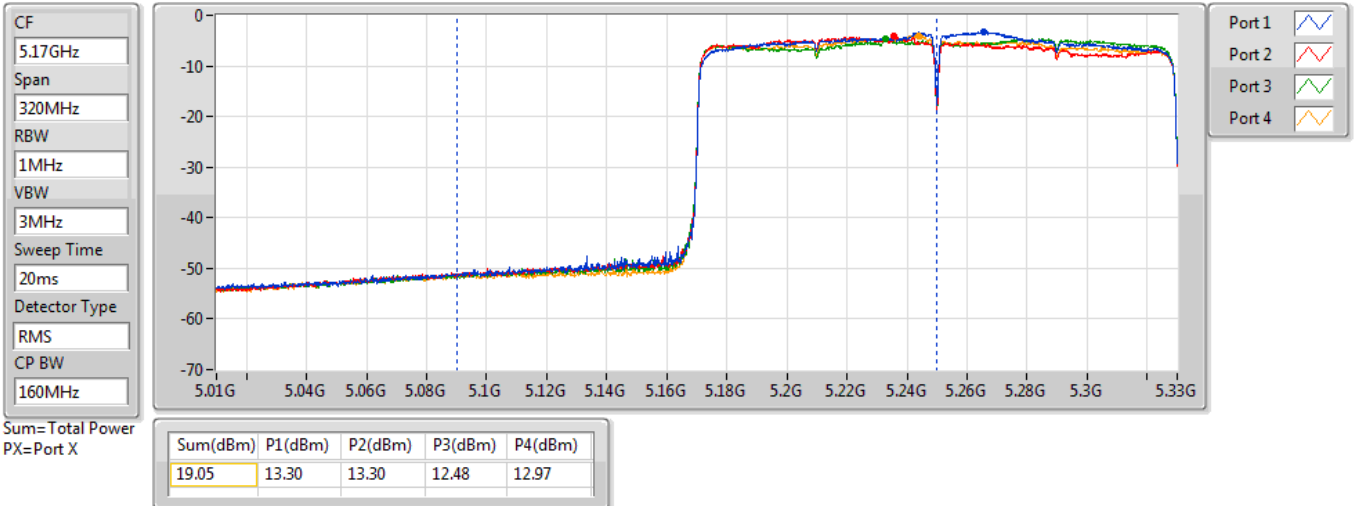


802.11ax HEW160-BF_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz

08/01/2021

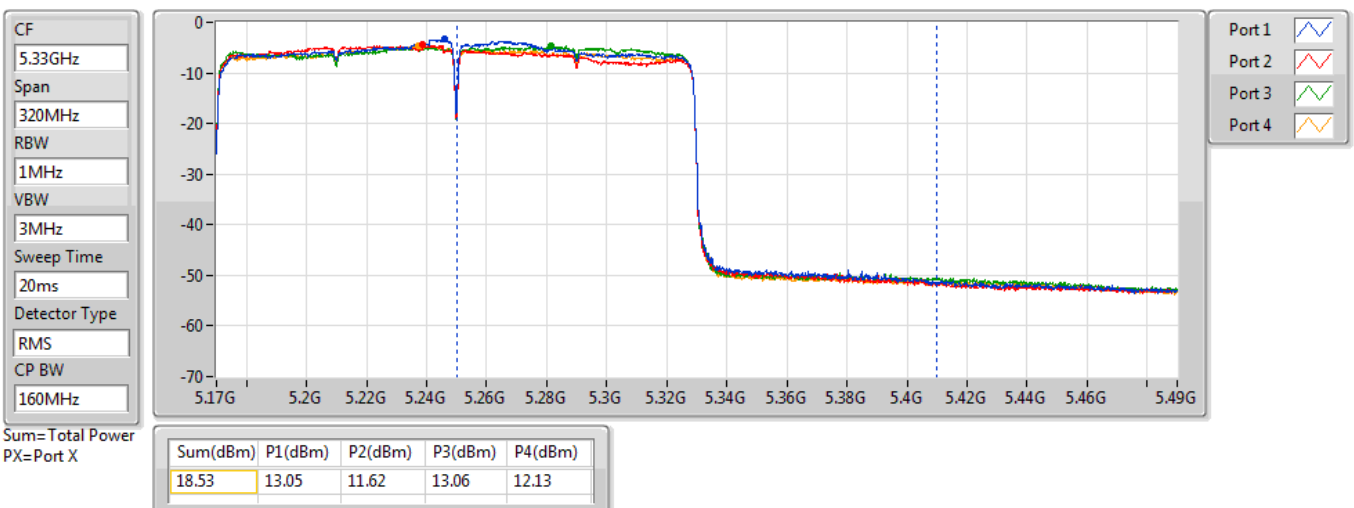


802.11ax HEW160-BF_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz

08/01/2021





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

Appendix B.7

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	19.05	0.08035	19.21	0.08337



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

Appendix B.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 HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	0.16	13.30	13.30	12.48	12.97	19.05	30.00	19.21	21.00

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

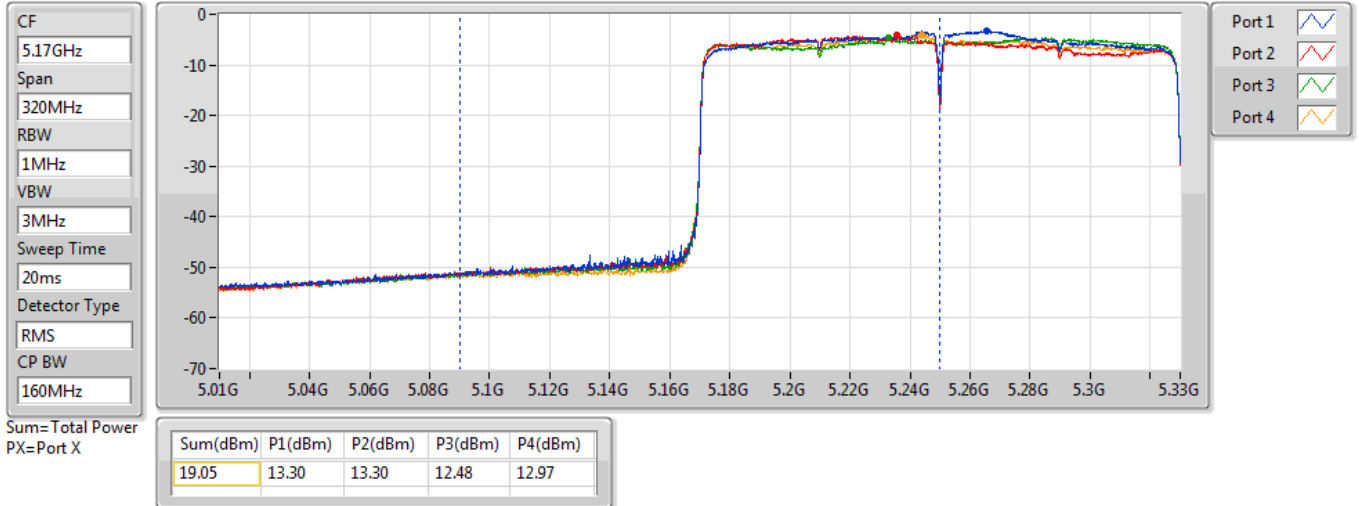


802.11ax HEW160-BF_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz

08/01/2021



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.25-5.35GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	20.60	0.11482	29.81	0.95719
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	20.50	0.11220	29.71	0.93541
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	18.44	0.06982	27.65	0.58210
5.47-5.725GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	20.36	0.10864	29.57	0.90573
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	20.69	0.11722	29.90	0.97724
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	20.67	0.11668	29.88	0.97275
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	14.18	0.02618	23.39	0.21827
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	10.70	0.01175	19.91	0.09795
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	7.15	0.00519	16.36	0.04325

**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	-	-	-	-	-	-	-	-
5260MHz	Pass	9.21	17.38	17.79	20.60	20.77	29.81	30.00
5300MHz	Pass	9.21	17.64	17.18	20.43	20.77	29.64	30.00
5320MHz	Pass	9.21	17.01	17.63	20.34	20.77	29.55	30.00
5500MHz	Pass	9.21	16.19	16.41	19.31	20.77	28.52	30.00
5580MHz	Pass	9.21	17.24	17.45	20.36	20.77	29.57	30.00
5700MHz	Pass	9.21	14.19	14.94	17.59	20.77	26.80	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	9.21	16.04	16.63	19.36	19.75	28.57	28.96
5720MHz Straddle 5.725-5.85GHz	Pass	9.21	10.48	11.77	14.18	26.79	23.39	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	9.21	17.49	17.48	20.50	20.77	29.71	30.00
5310MHz	Pass	9.21	16.17	17.04	19.64	20.77	28.85	30.00
5510MHz	Pass	9.21	15.33	14.60	17.99	20.77	27.20	30.00
5550MHz	Pass	9.21	18.01	17.33	20.69	20.77	29.90	30.00
5670MHz	Pass	9.21	16.27	16.69	19.50	20.77	28.71	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	9.21	17.04	17.86	20.48	20.77	29.69	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	9.21	7.05	8.24	10.70	26.79	19.91	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	9.21	16.19	14.50	18.44	20.77	27.65	30.00
5530MHz	Pass	9.21	17.25	16.57	19.93	20.77	29.14	30.00
5610MHz	Pass	9.21	16.82	18.03	20.48	20.77	29.69	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	9.21	17.27	18.01	20.67	20.77	29.88	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	9.21	2.93	5.09	7.15	26.79	16.36	36.00

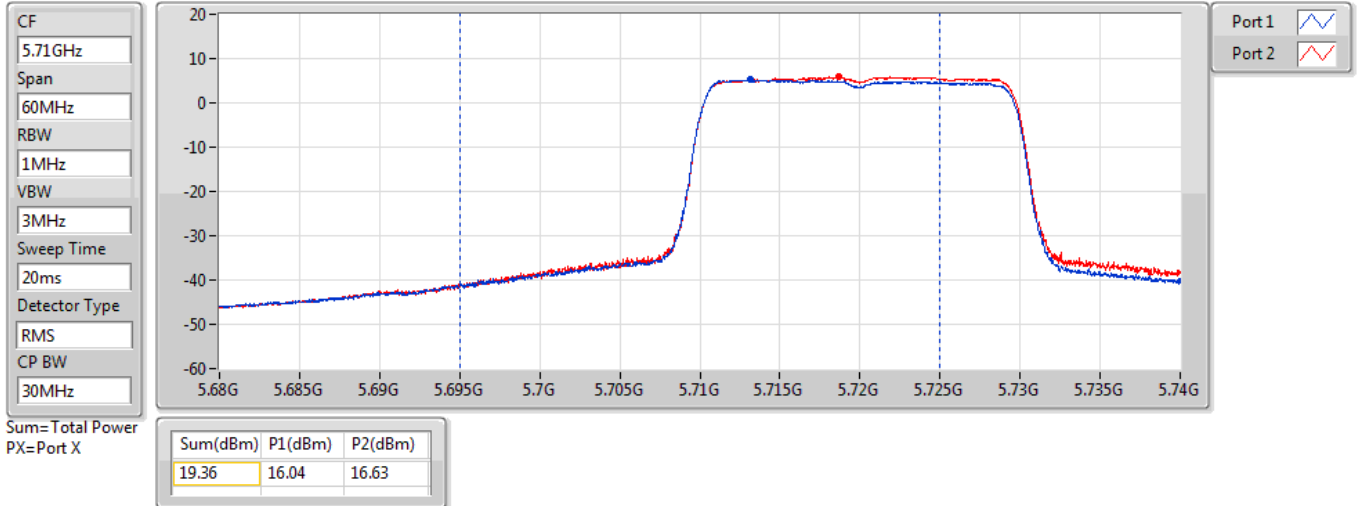
DG = Directional Gain; Port X = Port X output power

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz

13/01/2021

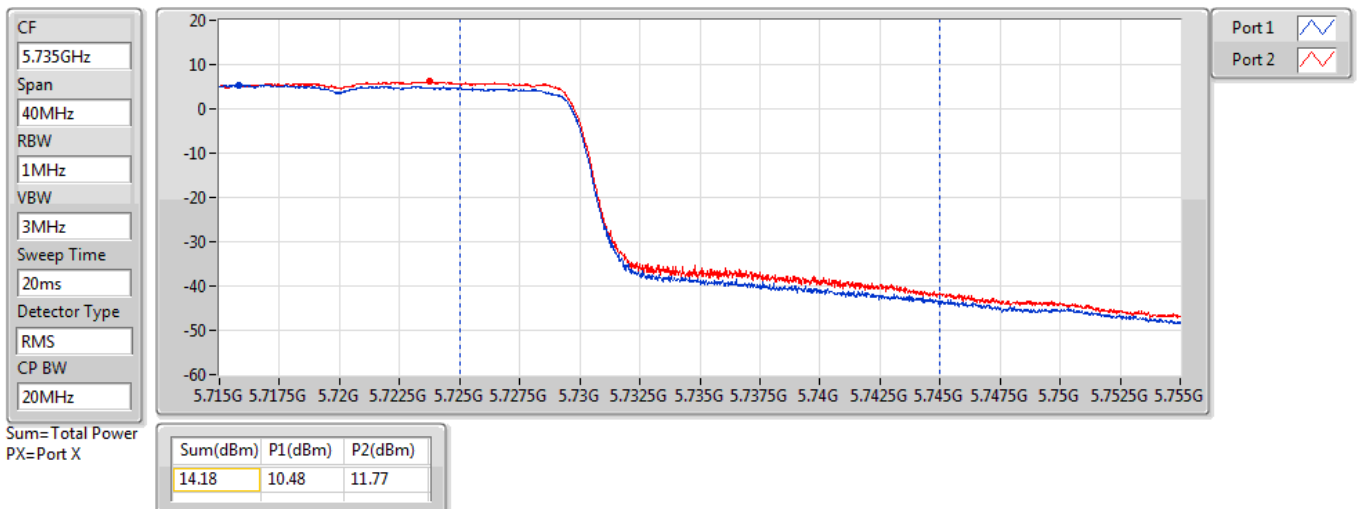


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz

13/01/2021

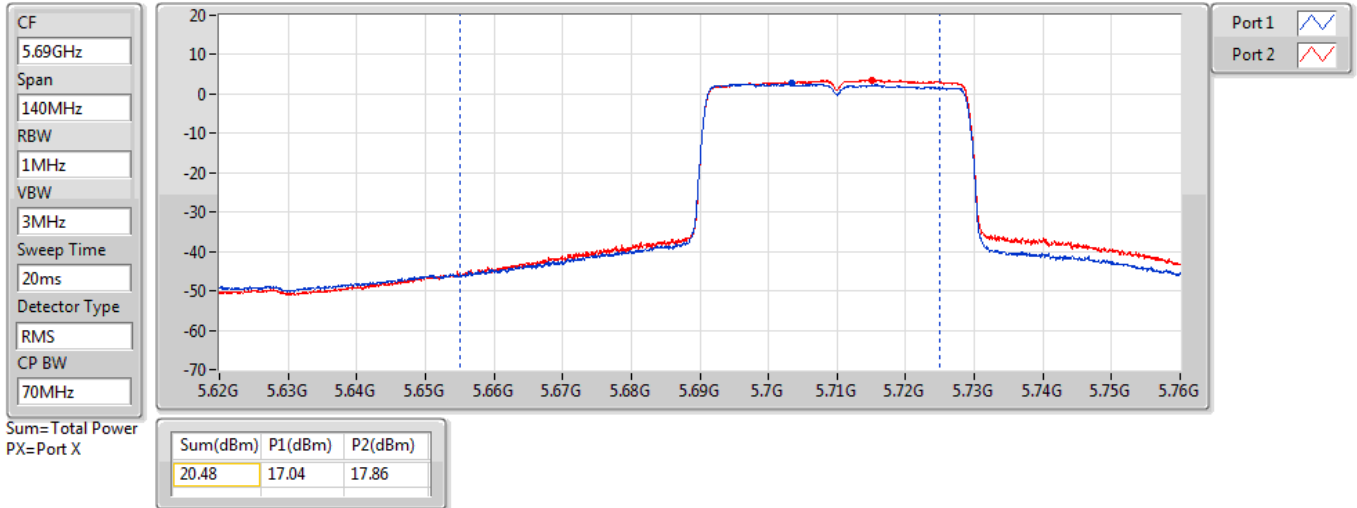


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz

13/01/2021

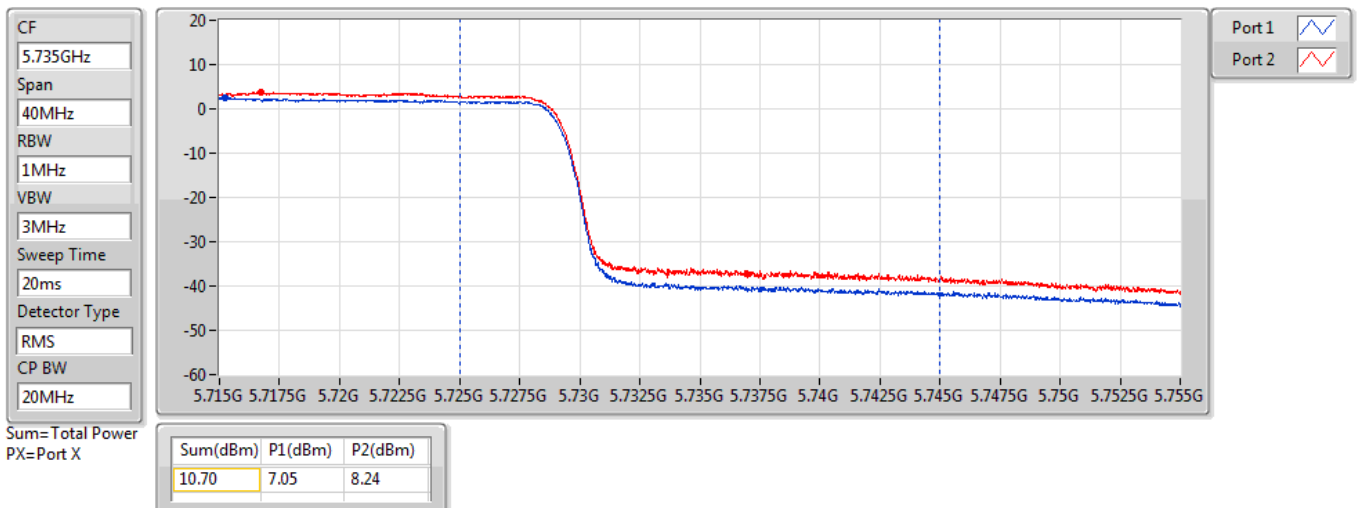


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz

13/01/2021

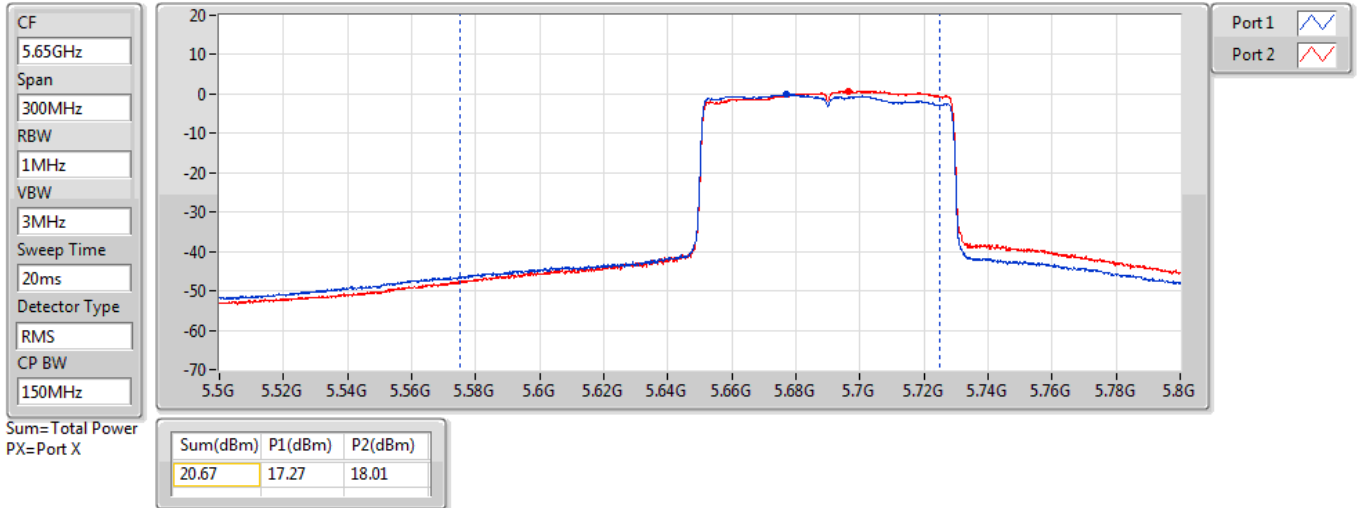


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz

13/01/2021

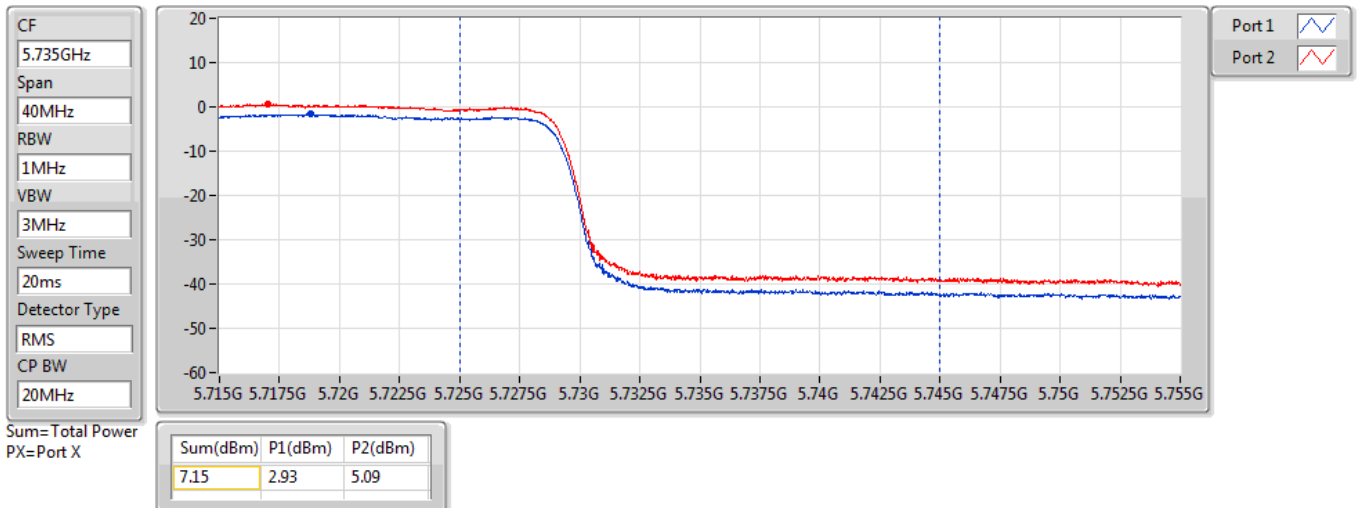


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz

13/01/2021



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	4.61	16.96
802.11n HT20_Nss1,(MCS0)_4TX	4.47	16.82
802.11n HT40_Nss1,(MCS0)_4TX	4.22	16.57
802.11ac VHT20_Nss1,(MCS0)_4TX	4.42	16.77
802.11ac VHT40_Nss1,(MCS0)_4TX	4.28	16.63
802.11ac VHT80_Nss1,(MCS0)_4TX	3.84	16.19
802.11ac VHT160_Nss1,(MCS0)_4TX	-3.54	8.81
802.11ax HEW20_Nss1,(MCS0)_4TX	4.44	16.79
802.11ax HEW40_Nss1,(MCS0)_4TX	4.26	16.61
802.11ax HEW80_Nss1,(MCS0)_4TX	4.24	16.59
802.11ax HEW160_Nss1,(MCS0)_4TX	-3.44	8.91
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	2.47	14.82
802.11n HT20_Nss1,(MCS0)_4TX	2.48	14.83
802.11n HT40_Nss1,(MCS0)_4TX	1.95	14.30
802.11ac VHT20_Nss1,(MCS0)_4TX	2.60	14.95
802.11ac VHT40_Nss1,(MCS0)_4TX	1.91	14.26
802.11ac VHT80_Nss1,(MCS0)_4TX	1.10	13.45
802.11ax HEW20_Nss1,(MCS0)_4TX	2.49	14.84
802.11ax HEW40_Nss1,(MCS0)_4TX	2.09	14.44
802.11ax HEW80_Nss1,(MCS0)_4TX	1.50	13.85

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	12.35	-1.38	-1.47	-1.37	-0.93	4.61	4.65	16.96	17.00
5580MHz	Pass	12.35	-1.84	-1.76	-1.26	-0.55	4.57	4.65	16.92	17.00
5700MHz	Pass	12.35	-1.69	-1.85	-1.70	-0.99	4.35	4.65	16.70	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	12.35	-1.67	-1.81	-1.97	-1.12	4.25	4.65	16.60	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	12.35	-3.71	-3.62	-3.68	-2.89	2.47	23.65	14.82	36.00
802.11n HT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	12.35	-1.86	-1.61	-1.47	-1.03	4.42	4.65	16.77	17.00
5580MHz	Pass	12.35	-2.04	-1.72	-1.32	-0.78	4.47	4.65	16.82	17.00
5700MHz	Pass	12.35	-1.81	-1.36	-1.81	-0.92	4.41	4.65	16.76	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	12.35	-1.79	-1.51	-1.73	-1.00	4.40	4.65	16.75	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	12.35	-3.82	-3.27	-3.66	-2.95	2.48	23.65	14.83	36.00
802.11n HT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	12.35	-2.75	-2.96	-2.56	-2.39	3.13	4.65	15.48	17.00
5550MHz	Pass	12.35	-2.23	-2.08	-1.67	-1.27	4.00	4.65	16.35	17.00
5670MHz	Pass	12.35	-1.82	-1.73	-1.42	-1.56	4.22	4.65	16.57	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	12.35	-1.70	-1.93	-1.69	-1.87	4.00	4.65	16.35	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	12.35	-3.75	-3.81	-3.81	-4.04	1.95	23.65	14.30	36.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	12.35	-1.86	-1.66	-1.59	-1.22	4.38	4.65	16.73	17.00
5580MHz	Pass	12.35	-2.20	-1.71	-1.42	-0.82	4.42	4.65	16.77	17.00
5700MHz	Pass	12.35	-1.86	-1.51	-1.89	-0.97	4.40	4.65	16.75	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	12.35	-1.95	-1.73	-1.99	-1.00	4.27	4.65	16.62	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	12.35	-3.61	-3.32	-3.64	-2.81	2.60	23.65	14.95	36.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	12.35	-2.69	-2.90	-2.51	-2.21	3.35	4.65	15.70	17.00
5550MHz	Pass	12.35	-2.07	-2.08	-1.59	-1.17	4.20	4.65	16.55	17.00
5670MHz	Pass	12.35	-1.78	-1.64	-1.57	-1.69	4.25	4.65	16.60	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	12.35	-1.72	-1.60	-1.63	-1.75	4.28	4.65	16.63	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	12.35	-3.90	-3.94	-3.84	-4.05	1.91	23.65	14.26	36.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	12.35	-5.57	-5.39	-5.10	-5.16	0.58	4.65	12.93	17.00
5610MHz	Pass	12.35	-2.55	-2.54	-2.54	-2.24	3.44	4.65	15.79	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	12.35	-1.95	-1.72	-2.36	-2.09	3.84	4.65	16.19	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	12.35	-4.36	-4.44	-5.29	-4.77	1.10	23.65	13.45	36.00
802.11ac VHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	12.35	-9.45	-9.65	-9.28	-8.87	-3.54	4.65	8.81	17.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	12.35	-1.91	-1.66	-1.66	-1.22	4.36	4.65	16.71	17.00
5580MHz	Pass	12.35	-2.07	-1.76	-1.38	-0.81	4.44	4.65	16.79	17.00
5700MHz	Pass	12.35	-1.82	-1.55	-1.85	-1.00	4.34	4.65	16.69	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	12.35	-1.89	-1.54	-1.87	-0.96	4.38	4.65	16.73	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	12.35	-3.54	-3.34	-3.69	-2.90	2.49	23.65	14.84	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	12.35	-2.67	-2.96	-2.67	-2.09	3.29	4.65	15.64	17.00
5550MHz	Pass	12.35	-1.97	-2.12	-1.50	-1.08	4.23	4.65	16.58	17.00
5670MHz	Pass	12.35	-1.70	-1.71	-1.38	-1.66	4.26	4.65	16.61	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	12.35	-1.64	-1.73	-1.40	-1.77	4.21	4.65	16.56	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	12.35	-3.67	-3.67	-3.72	-3.83	2.09	23.65	14.44	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	12.35	-5.31	-4.92	-4.91	-4.96	0.84	4.65	13.19	17.00
5610MHz	Pass	12.35	-2.35	-2.19	-2.32	-1.96	3.60	4.65	15.95	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	12.35	-1.64	-1.34	-2.00	-1.83	4.24	4.65	16.59	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	12.35	-4.14	-4.21	-4.67	-4.36	1.50	23.65	13.85	36.00
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-



PSD_Non-Beamforming_Radio 1

Appendix C.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)
5570MHz	Pass	12.35	-9.23	-9.47	-9.28	-8.81	-3.44	4.65	8.91	17.00

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

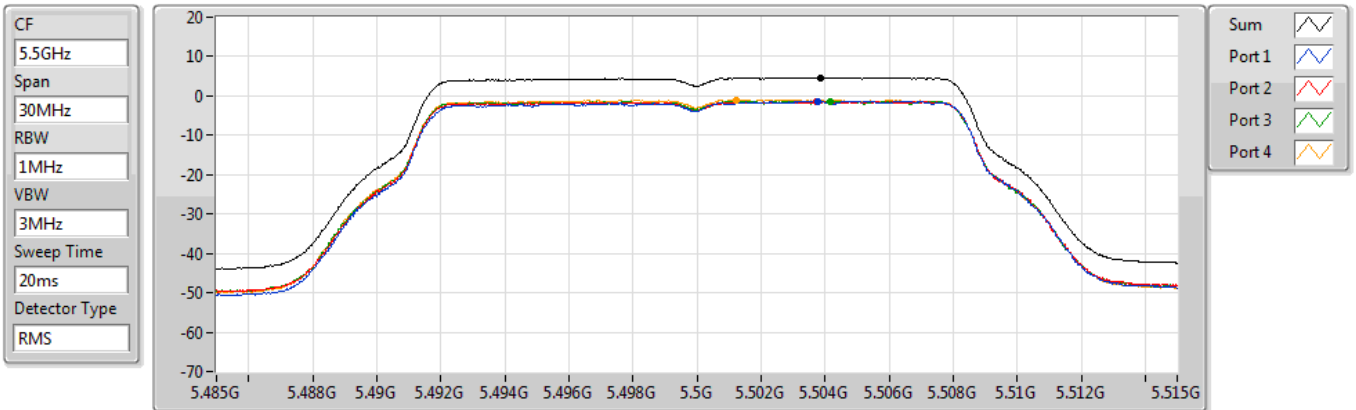
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_4TX

PSD

5500MHz

29/12/2020



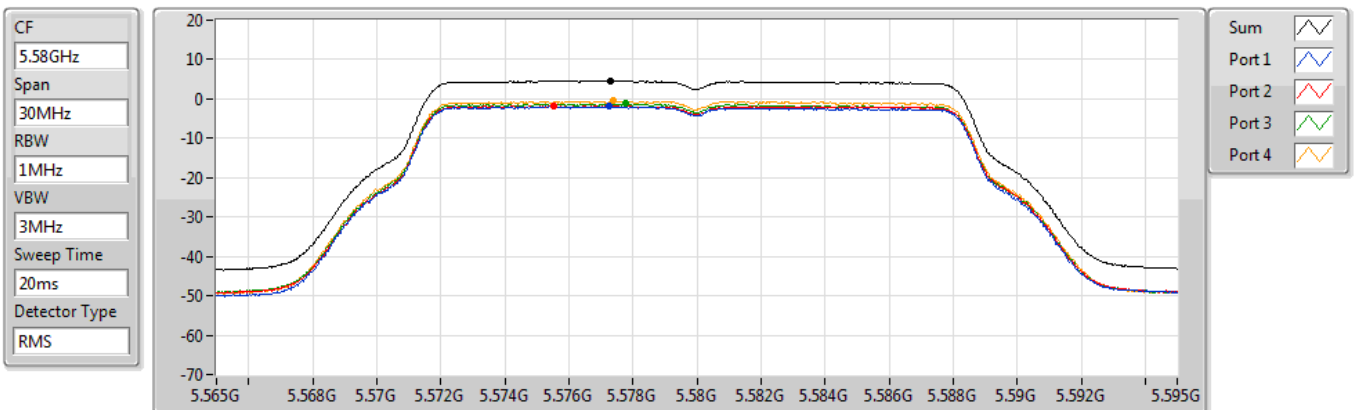
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.61	4.61	-1.38	-1.47	-1.37	-0.93

802.11a_Nss1,(6Mbps)_4TX

PSD

5580MHz

29/12/2020



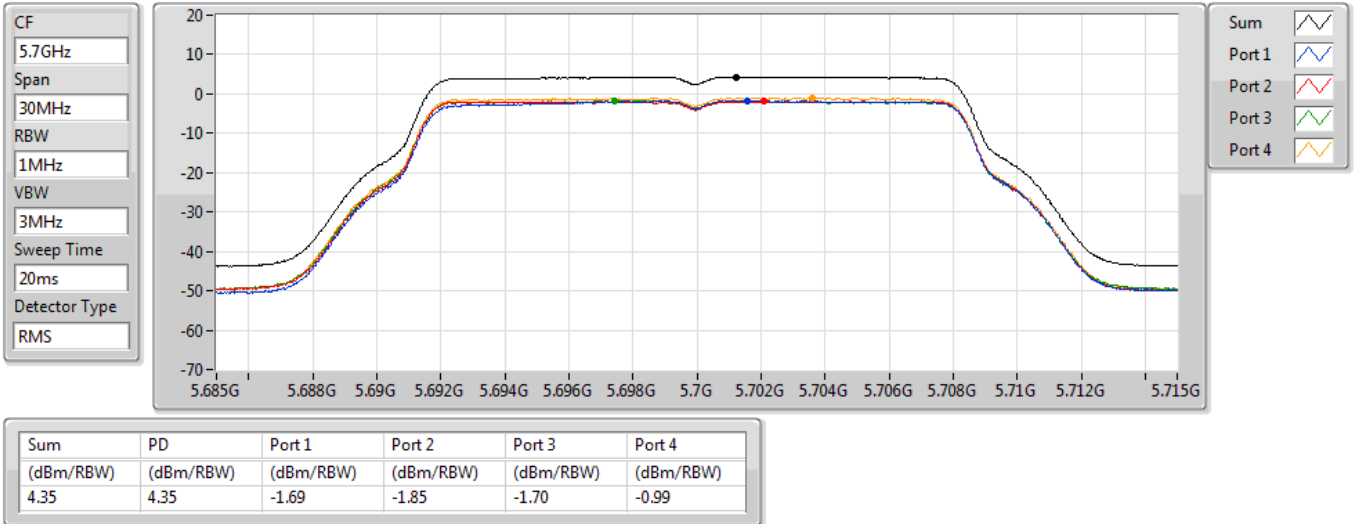
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.57	4.57	-1.84	-1.76	-1.26	-0.55

802.11a_Nss1,(6Mbps)_4TX

PSD

5700MHz

29/12/2020

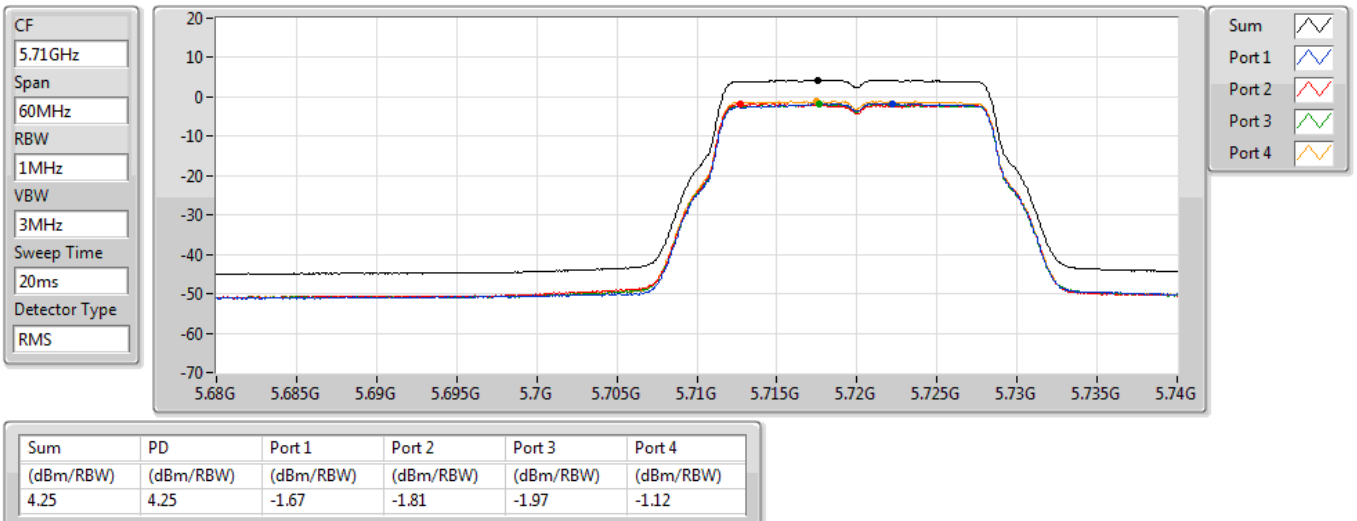


802.11a_Nss1,(6Mbps)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

29/12/2020

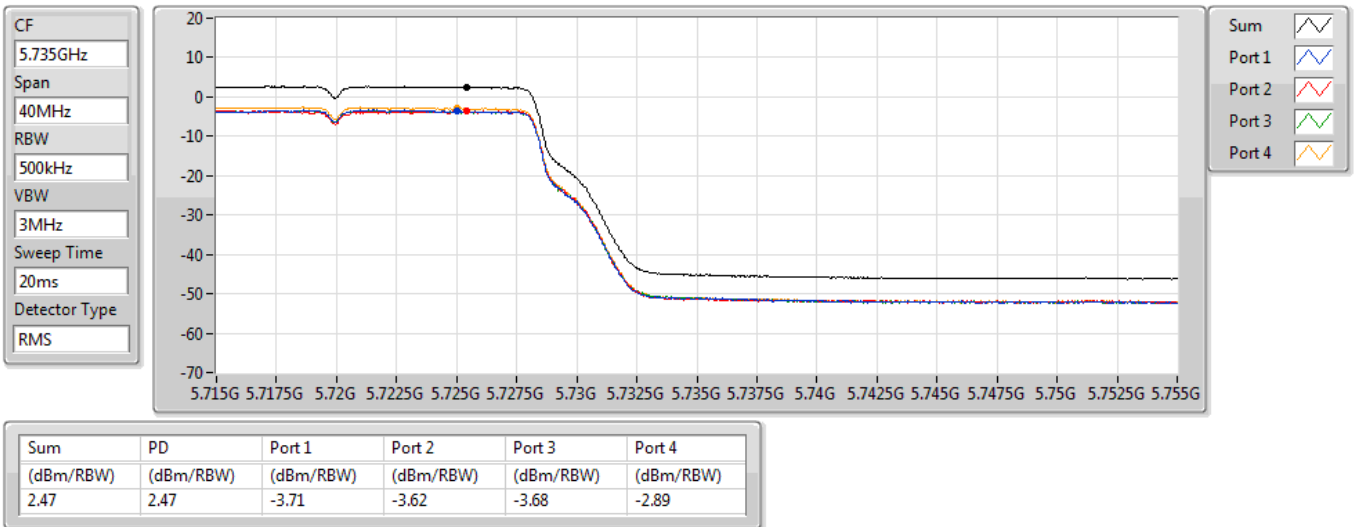


802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

29/12/2020

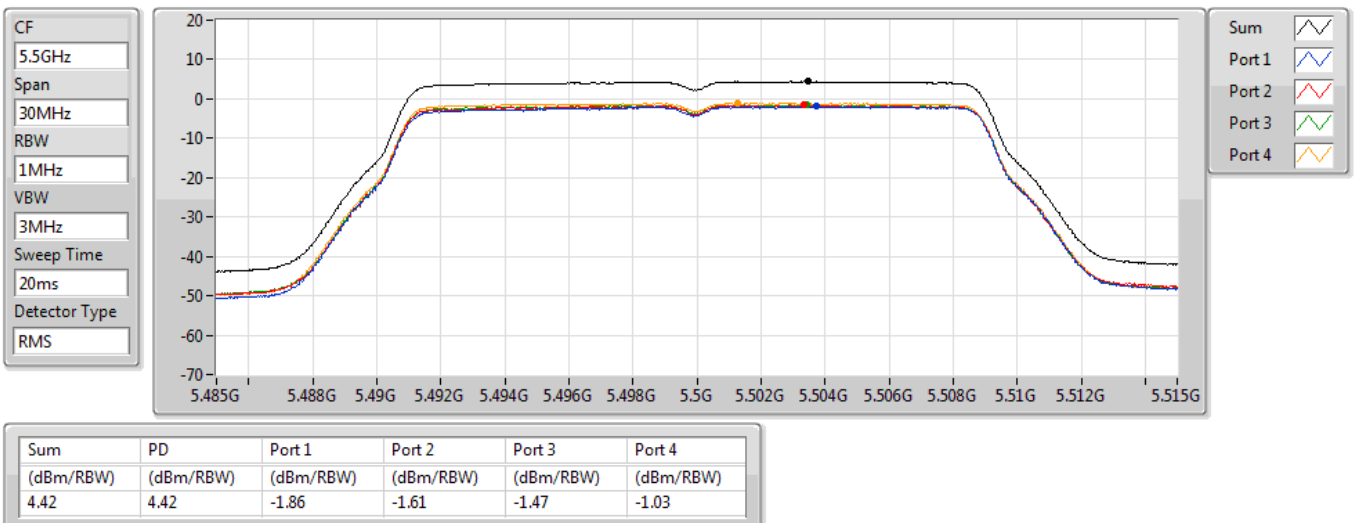


802.11n HT20_Nss1,(MCS0)_4TX

5500MHz

PSD

29/12/2020

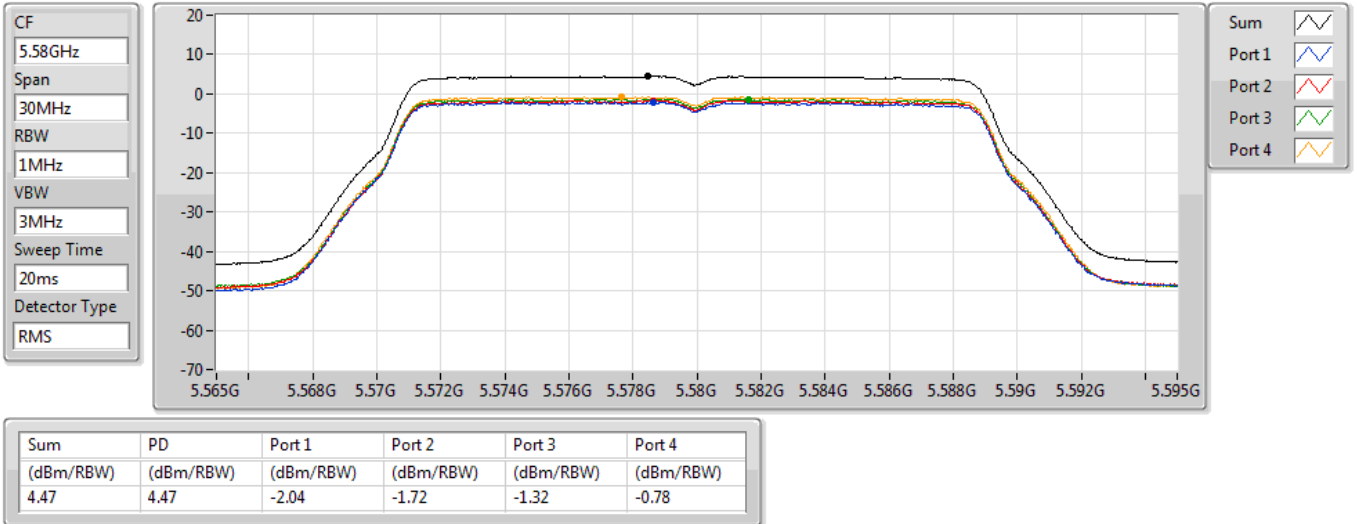


802.11n HT20_Nss1,(MCS0)_4TX

PSD

5580MHz

29/12/2020

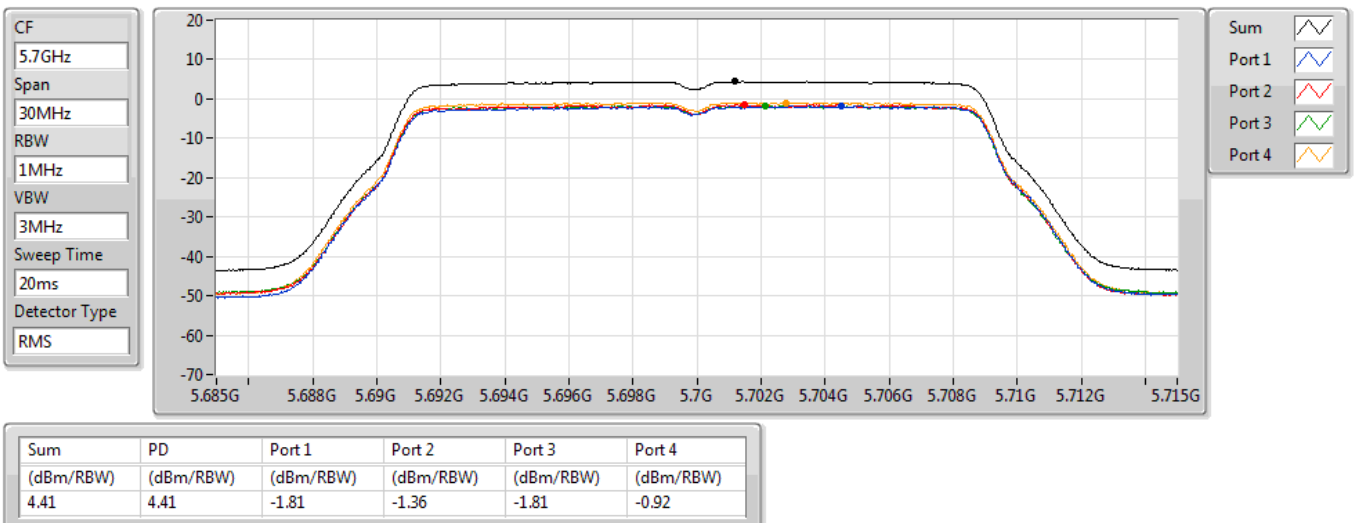


802.11n HT20_Nss1,(MCS0)_4TX

PSD

5700MHz

29/12/2020

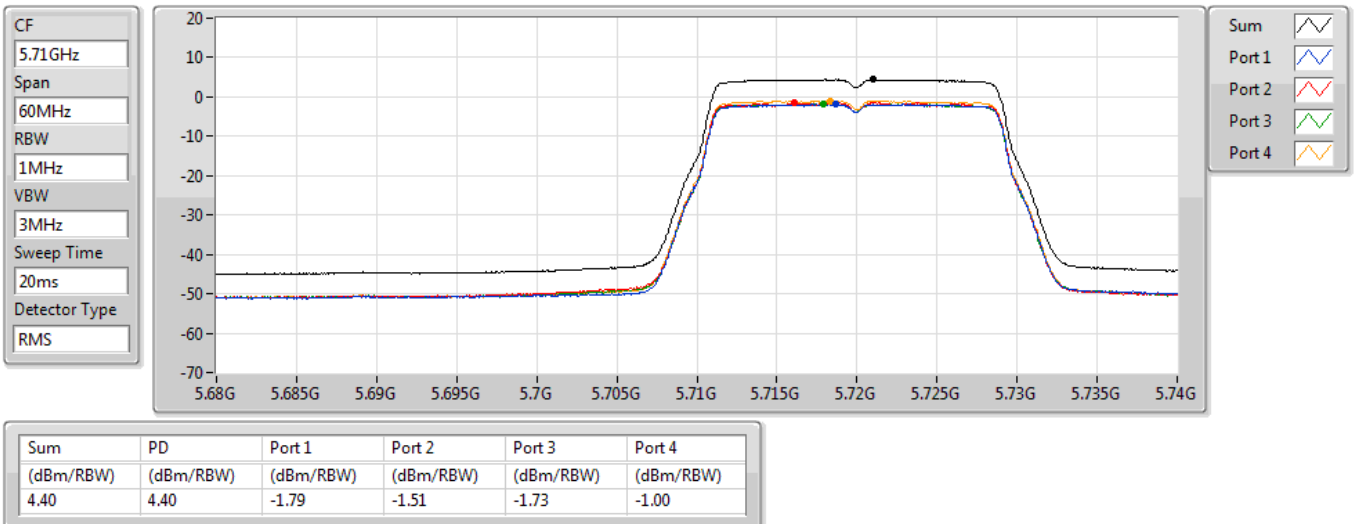


802.11n HT20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz

PSD

29/12/2020

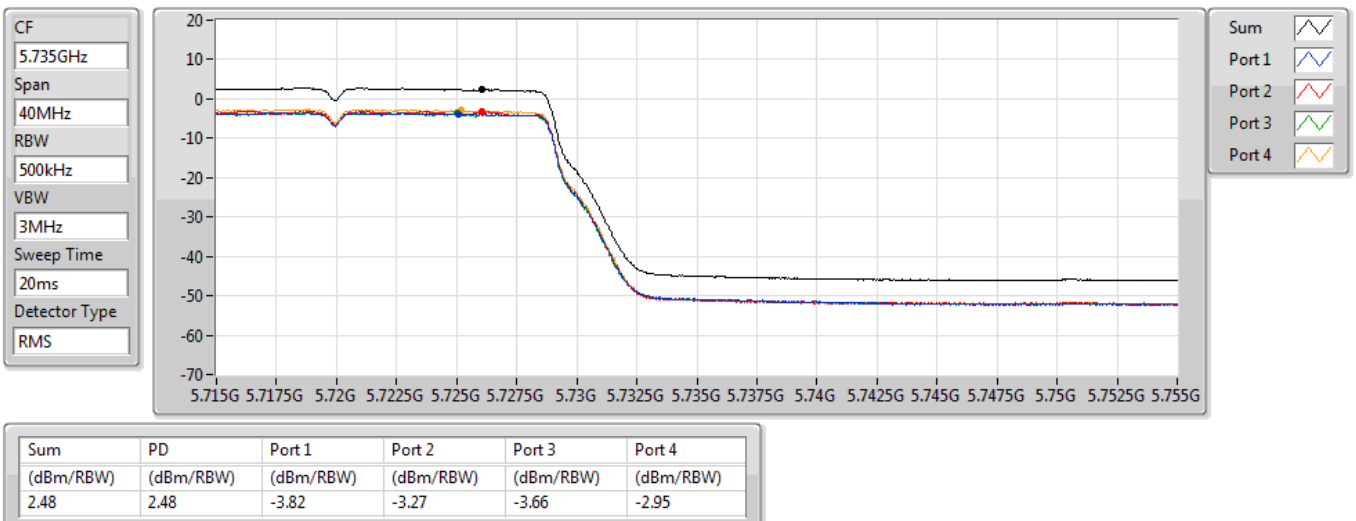


802.11n HT20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

29/12/2020

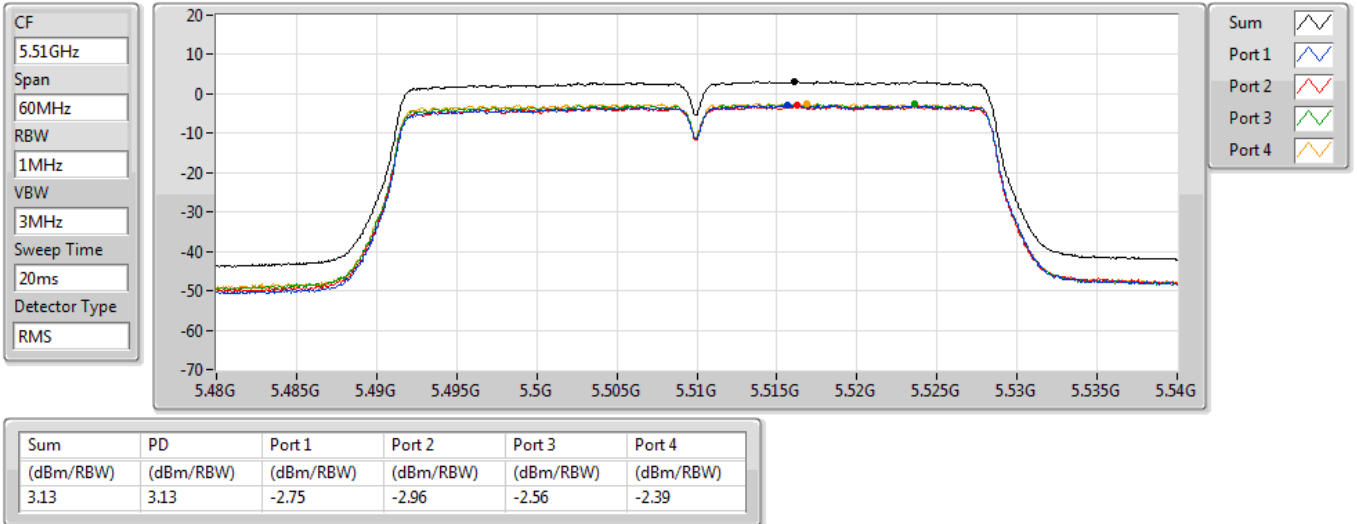


802.11n HT40_Nss1,(MCS0)_4TX

PSD

5510MHz

29/12/2020

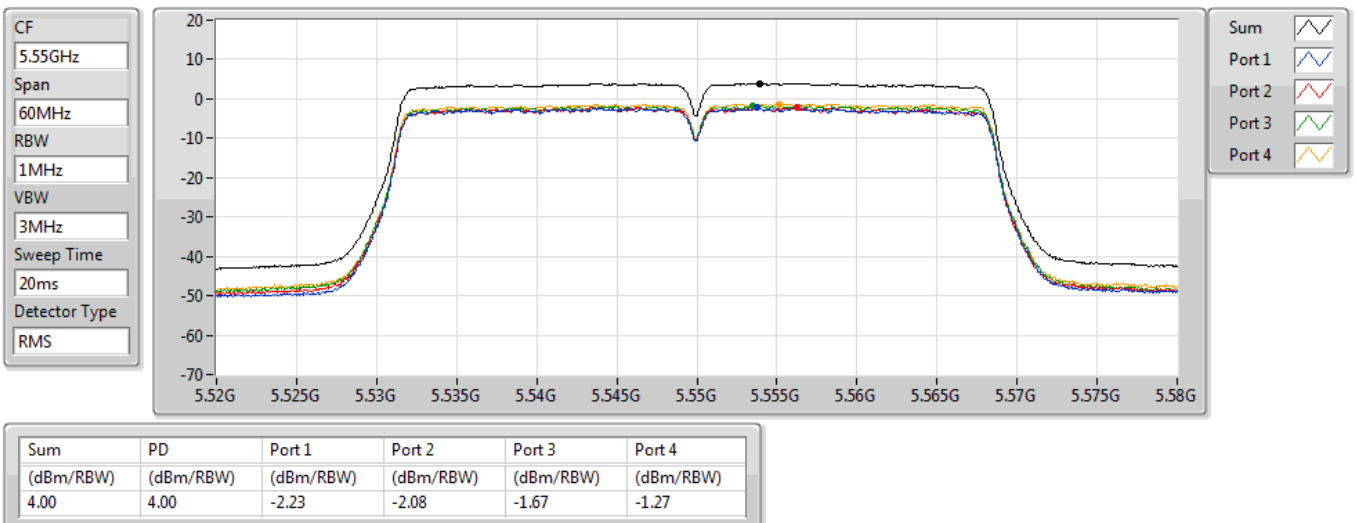


802.11n HT40_Nss1,(MCS0)_4TX

PSD

5550MHz

29/12/2020

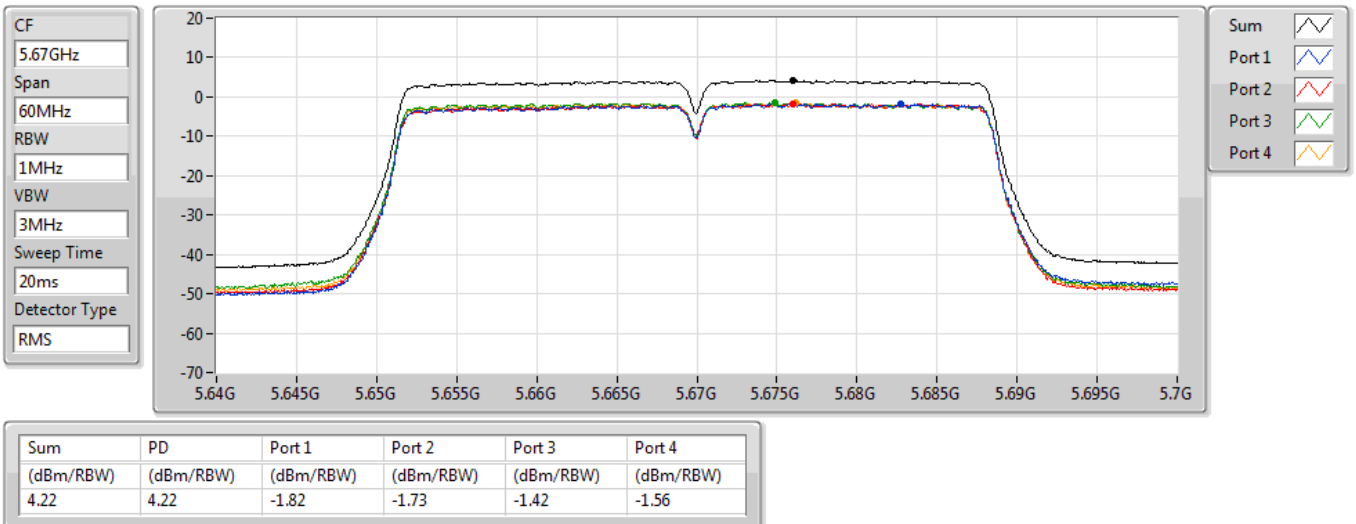


802.11n HT40_Nss1,(MCS0)_4TX

PSD

5670MHz

29/12/2020

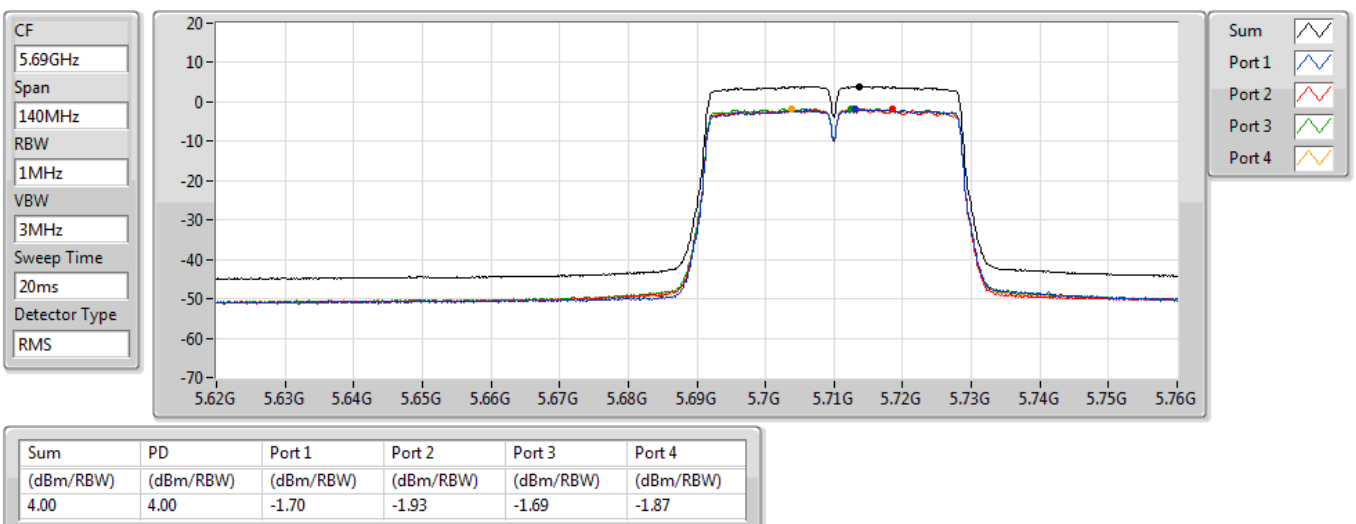


802.11n HT40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

29/12/2020

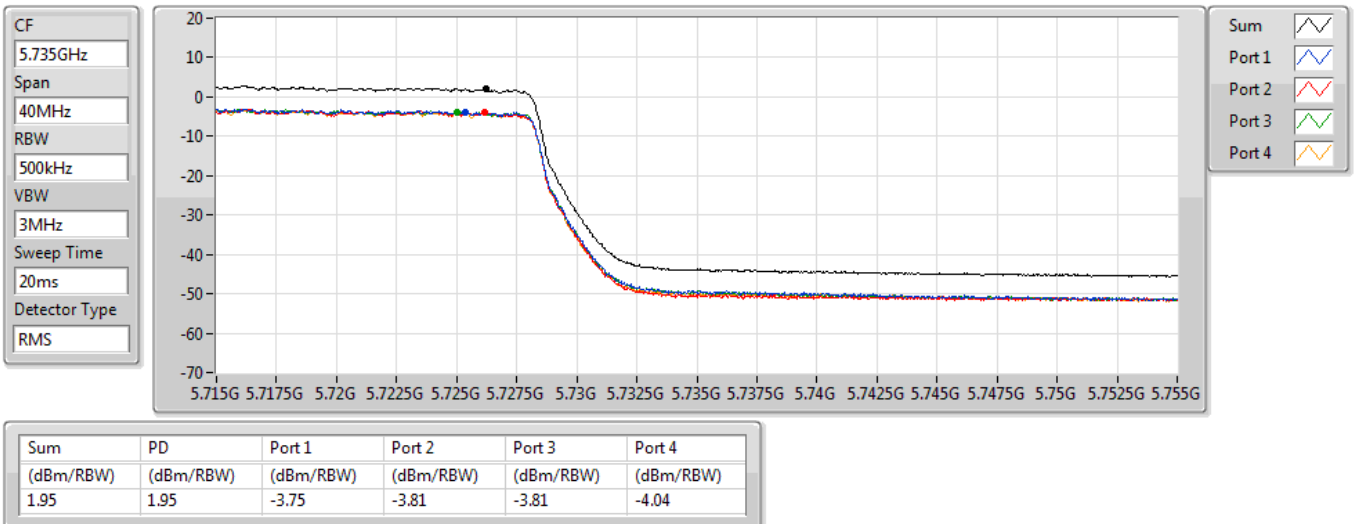


802.11n HT40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.725-5.85GHz

PSD

29/12/2020

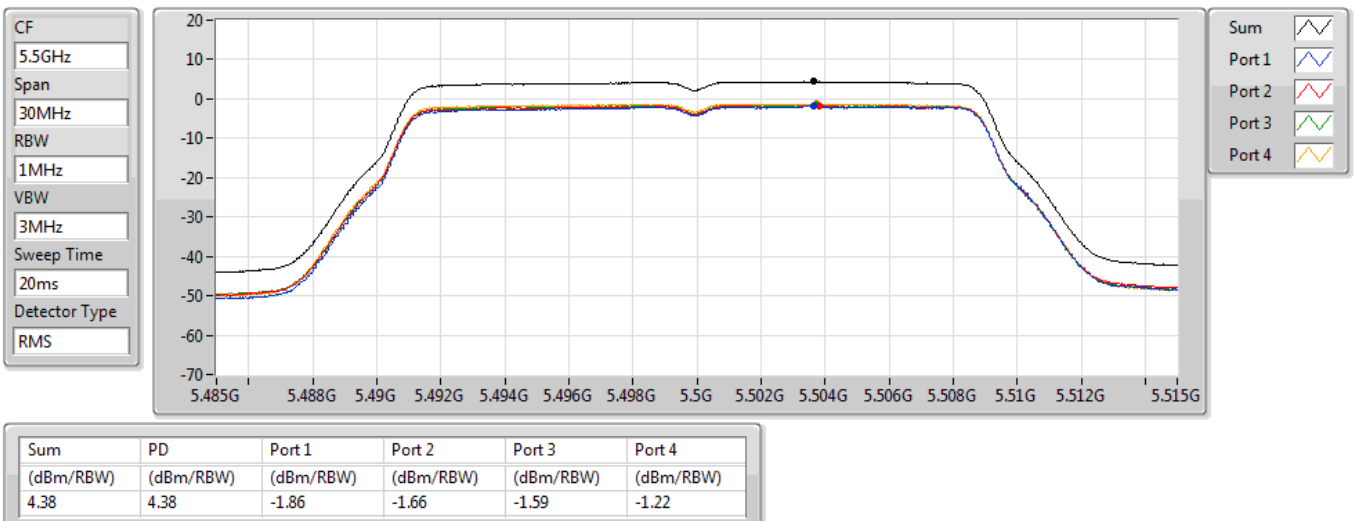


802.11ac VHT20_Nss1,(MCS0)_4TX

5500MHz

PSD

29/12/2020

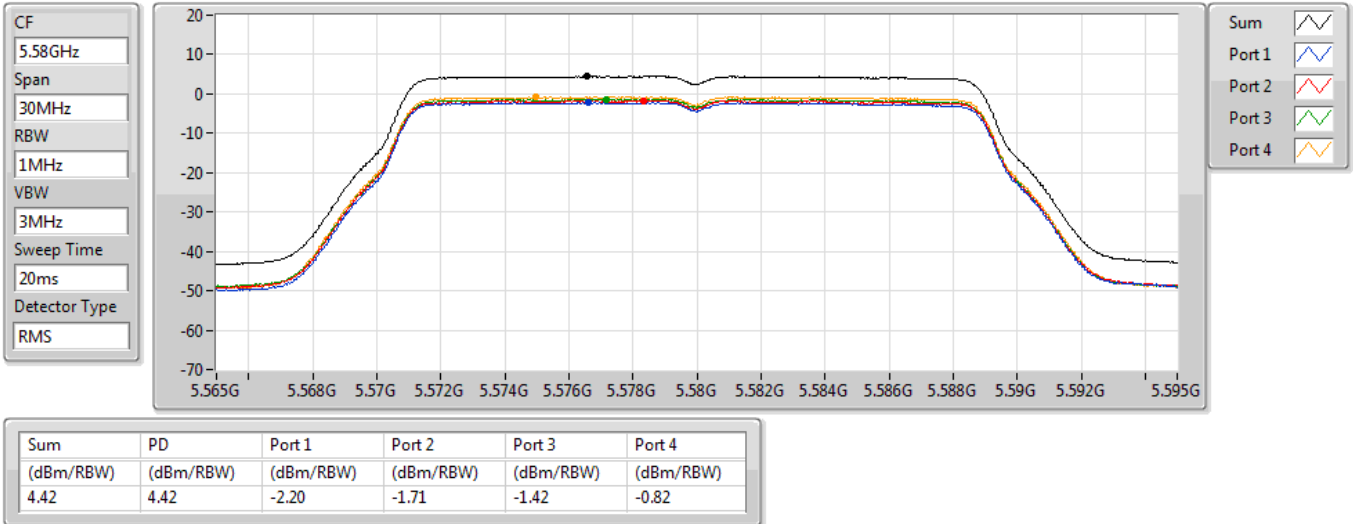


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5580MHz

29/12/2020

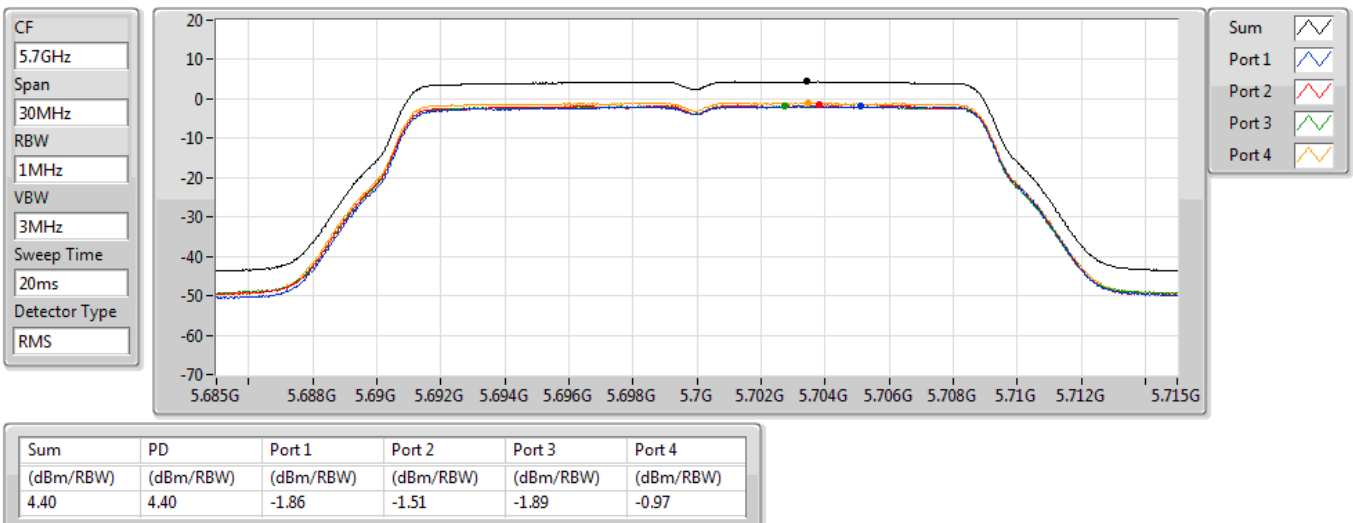


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5700MHz

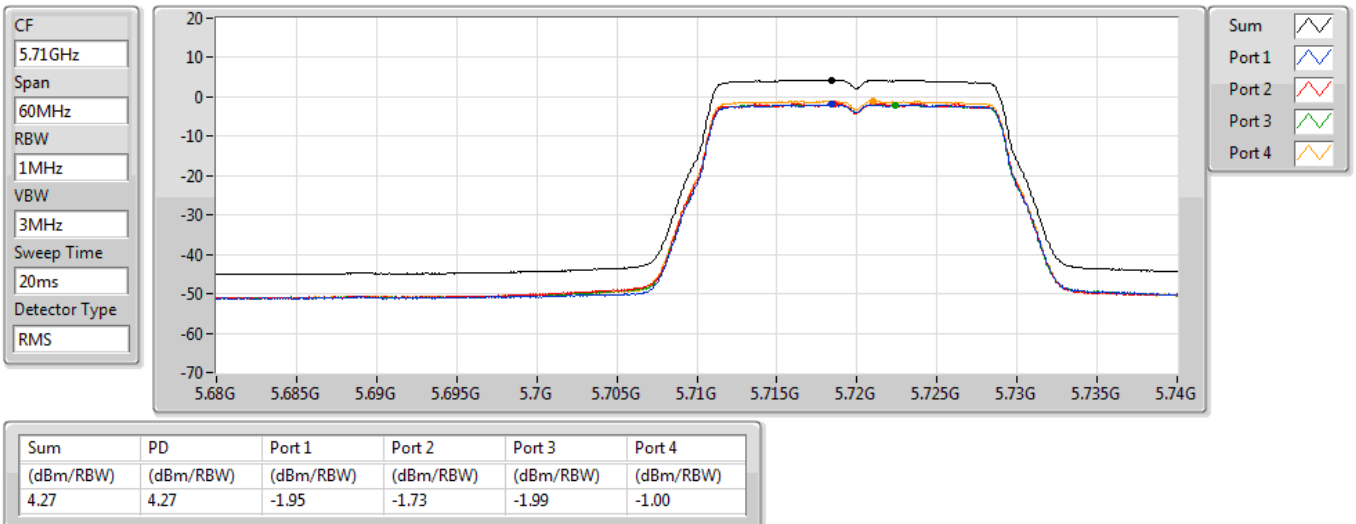
29/12/2020



802.11ac VHT20_Nss1,(MCS0)_4TX 5720MHz Straddle 5.47-5.725GHz

PSD

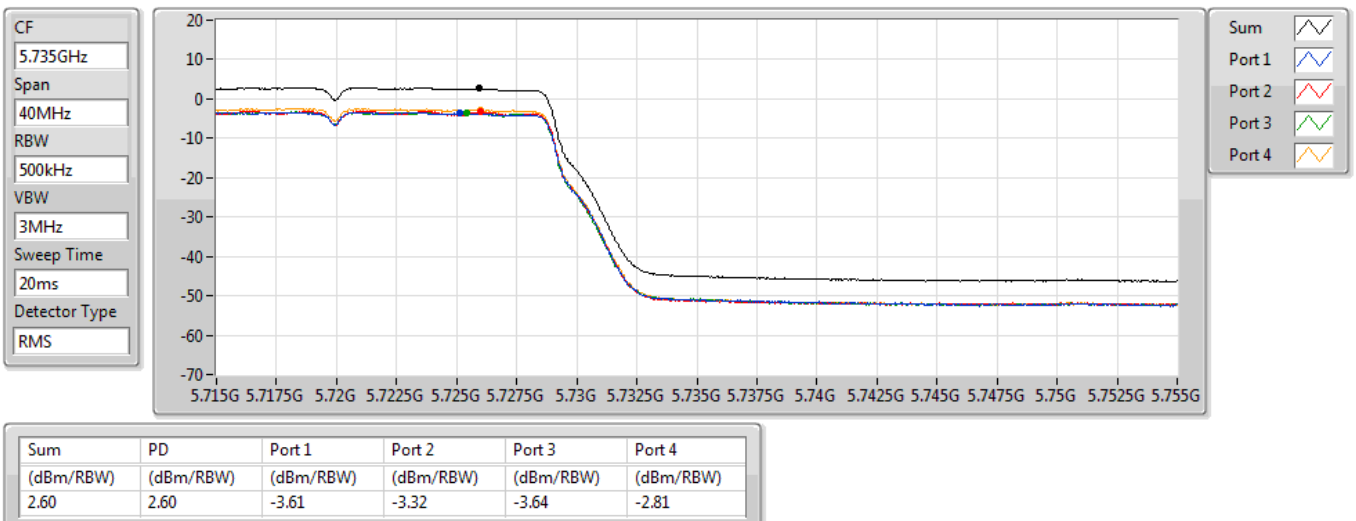
29/12/2020



802.11ac VHT20_Nss1,(MCS0)_4TX 5720MHz Straddle 5.725-5.85GHz

PSD

29/12/2020

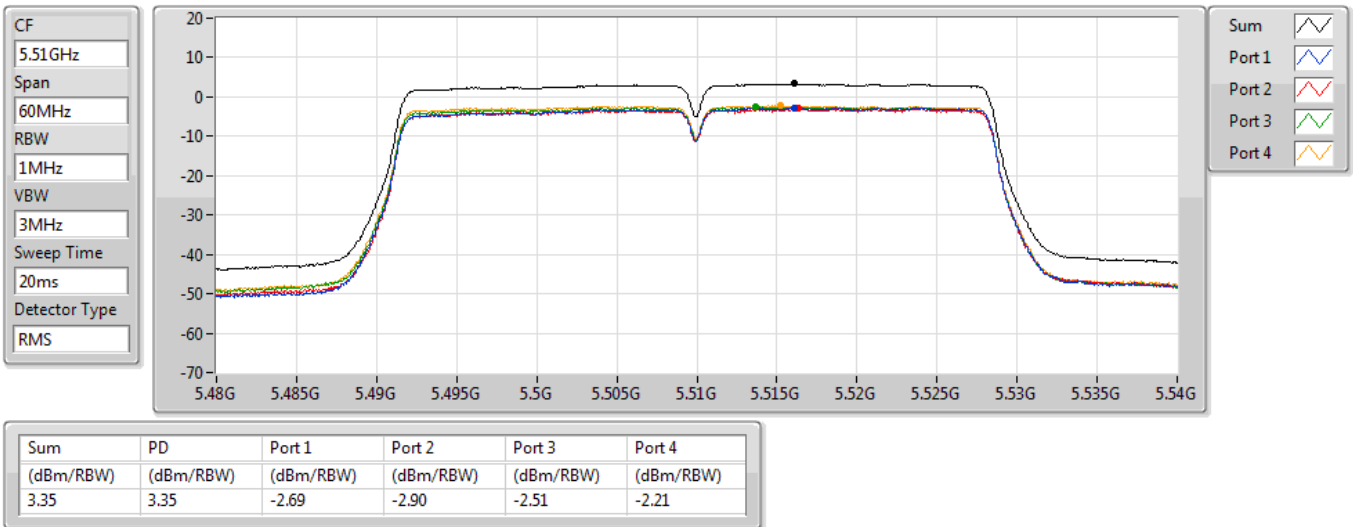


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5510MHz

29/12/2020

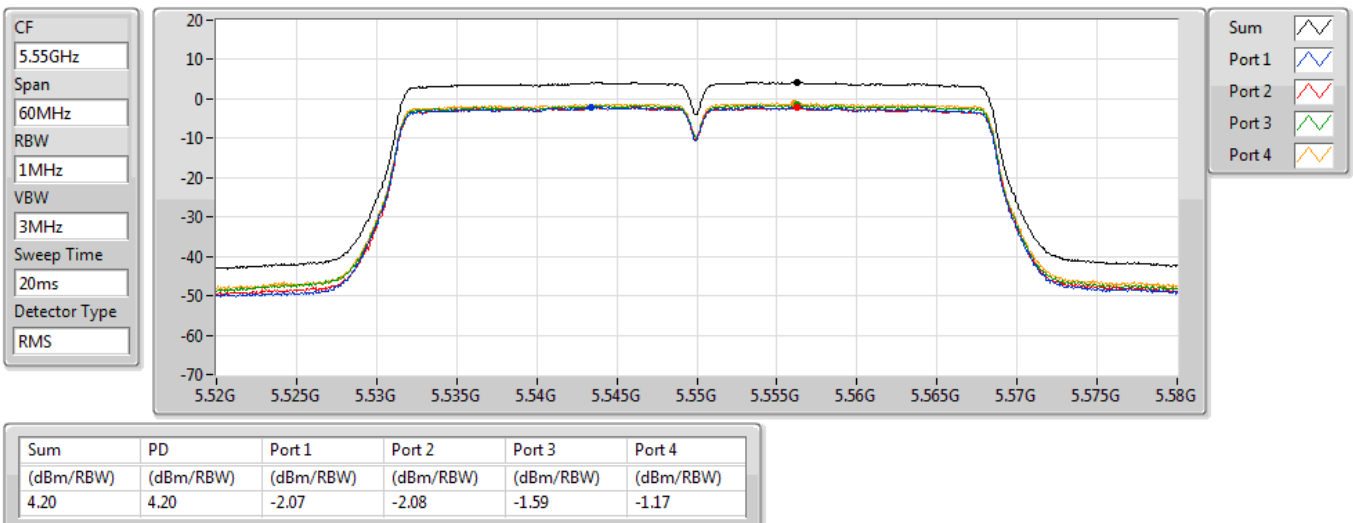


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5550MHz

29/12/2020

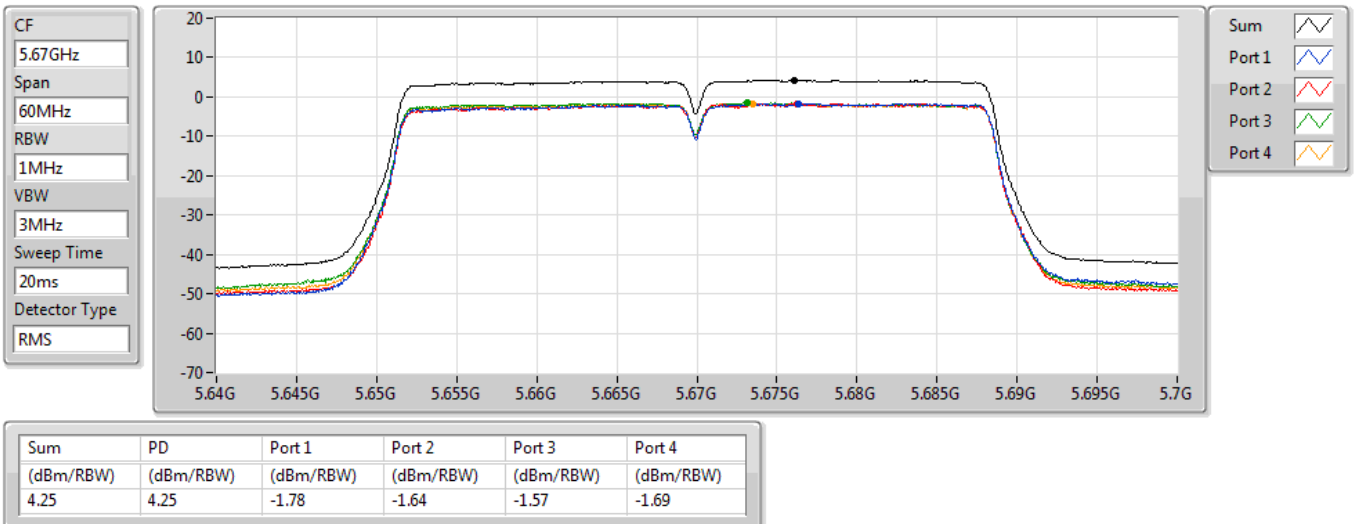


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5670MHz

29/12/2020

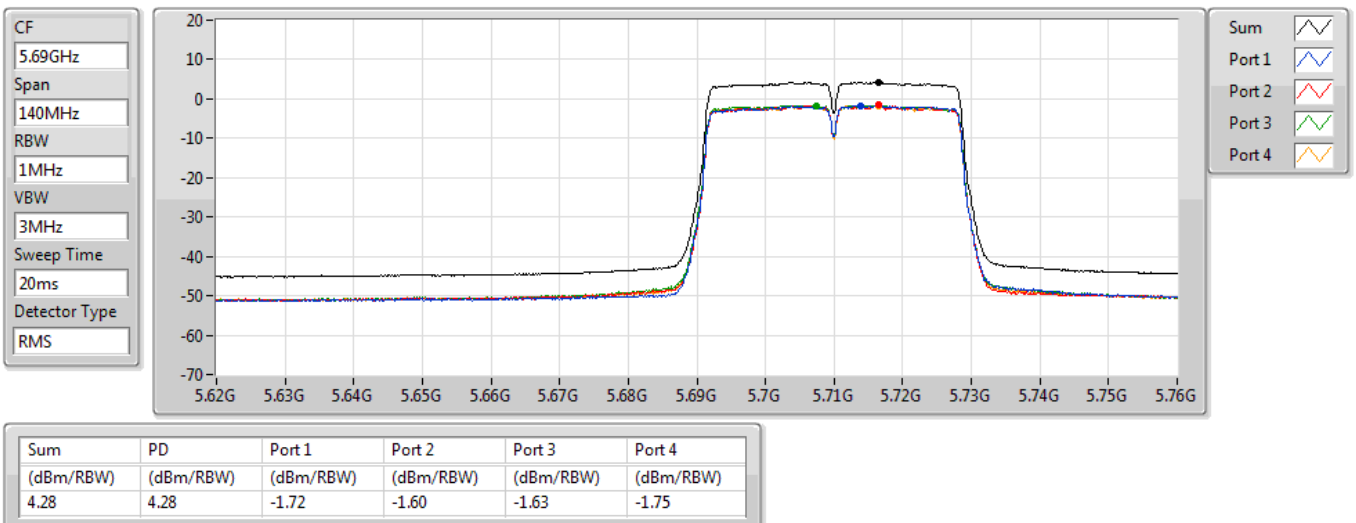


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

29/12/2020

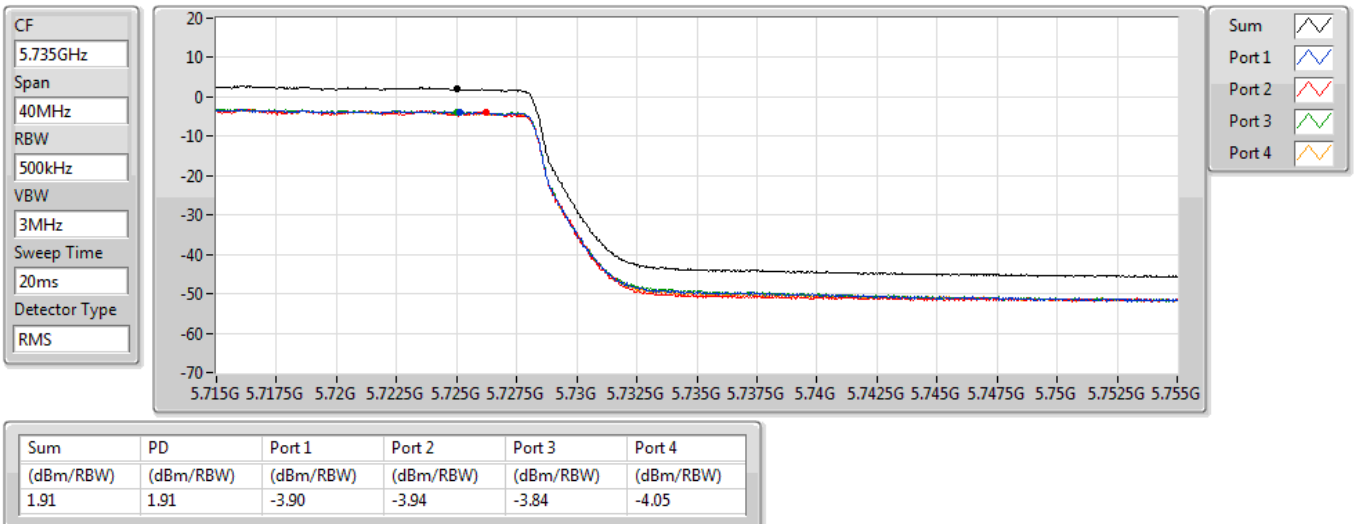


802.11ac VHT40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.725-5.85GHz

PSD

29/12/2020

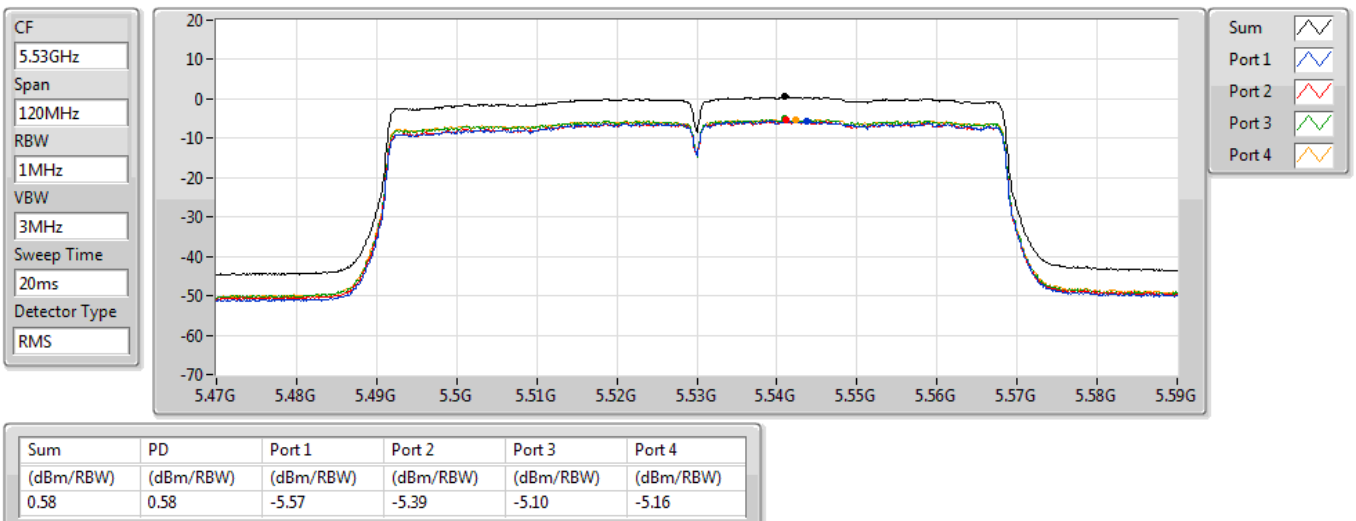


802.11ac VHT80_Nss1,(MCS0)_4TX

5530MHz

PSD

29/12/2020

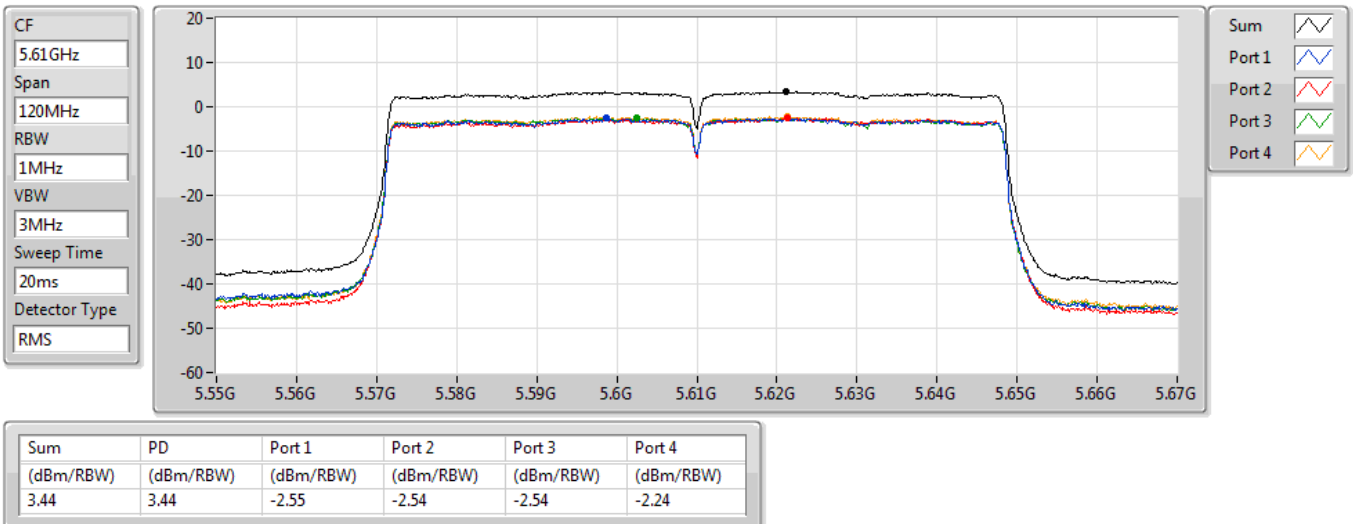


802.11ac VHT80_Nss1,(MCS0)_4TX

PSD

5610MHz

29/12/2020

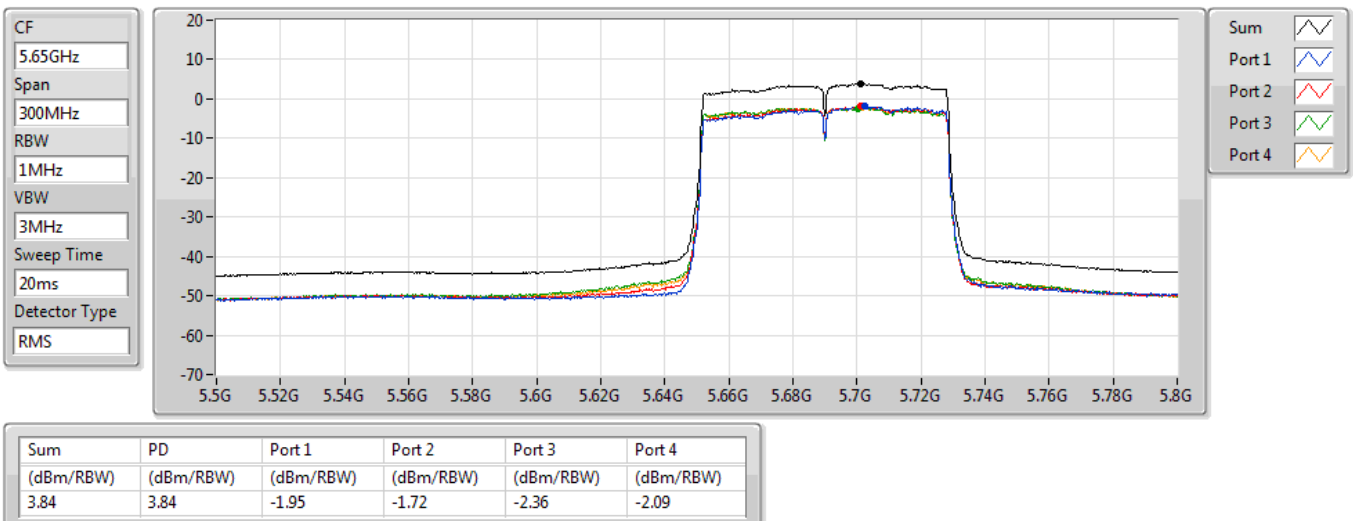


802.11ac VHT80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

29/12/2020

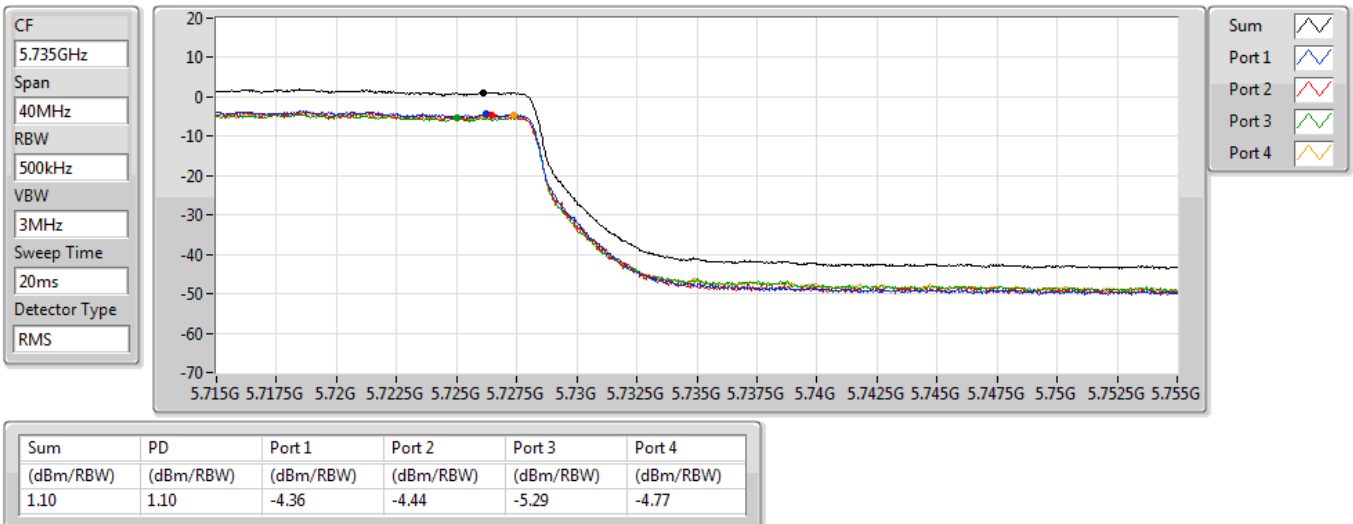


802.11ac VHT80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.725-5.85GHz

PSD

29/12/2020

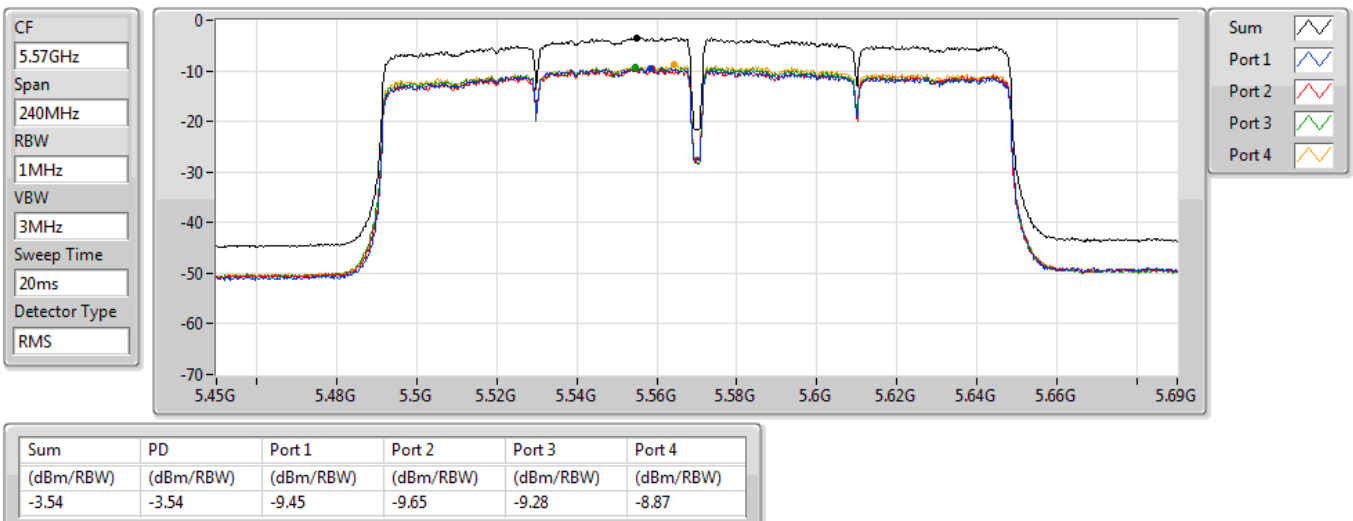


802.11ac VHT160_Nss1,(MCS0)_4TX

5570MHz

PSD

29/12/2020

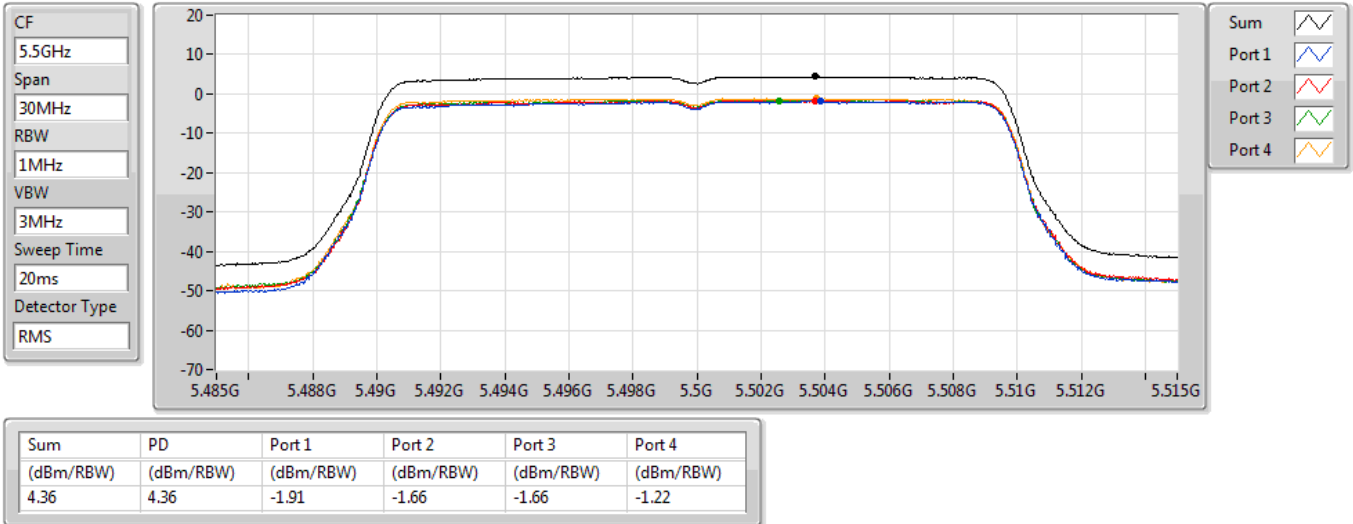


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5500MHz

29/12/2020

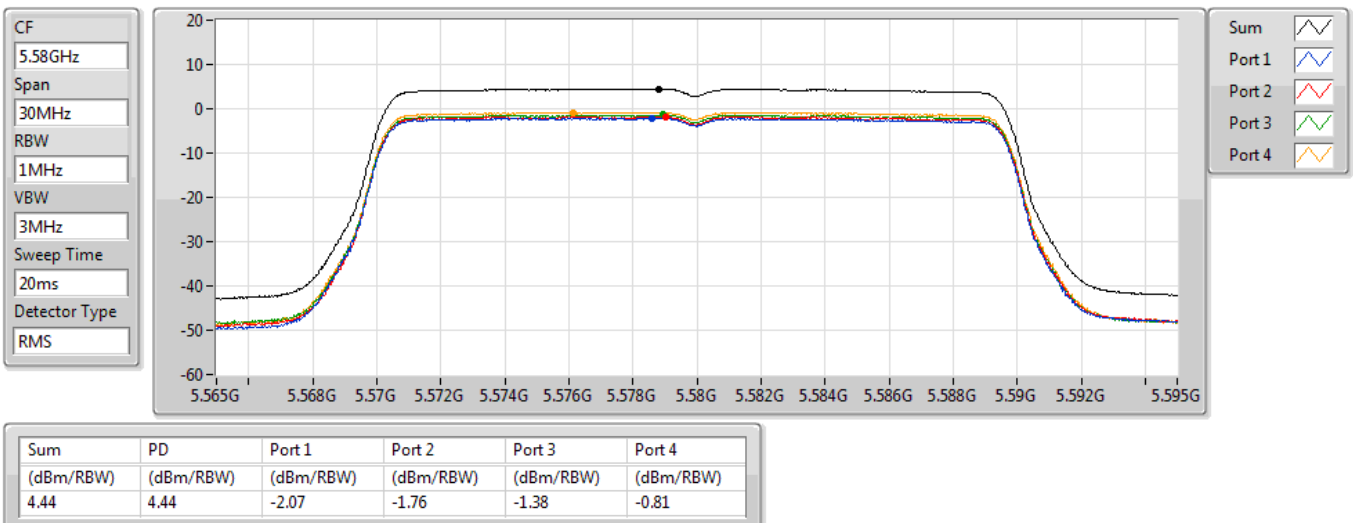


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5580MHz

29/12/2020



802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5700MHz

29/12/2020

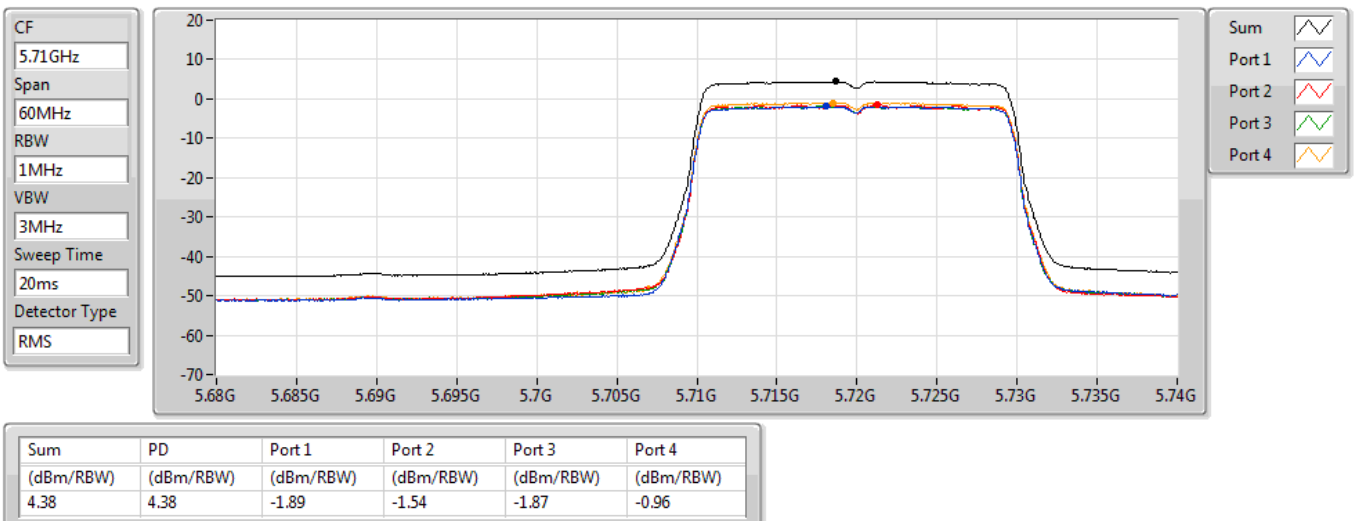


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

29/12/2020

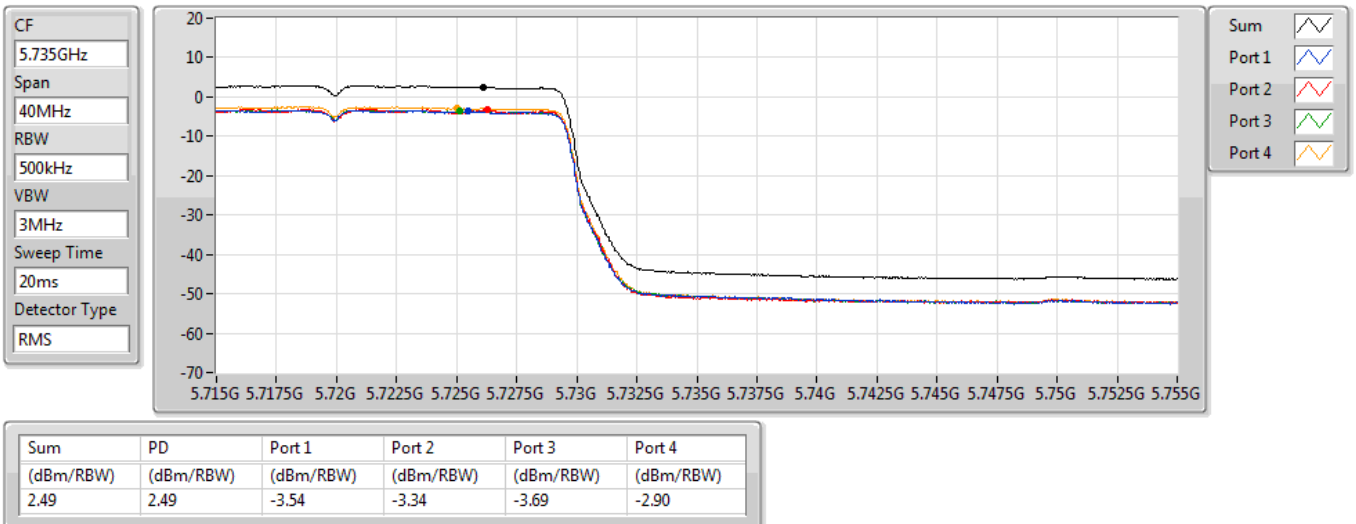


802.11ax HEW20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

29/12/2020

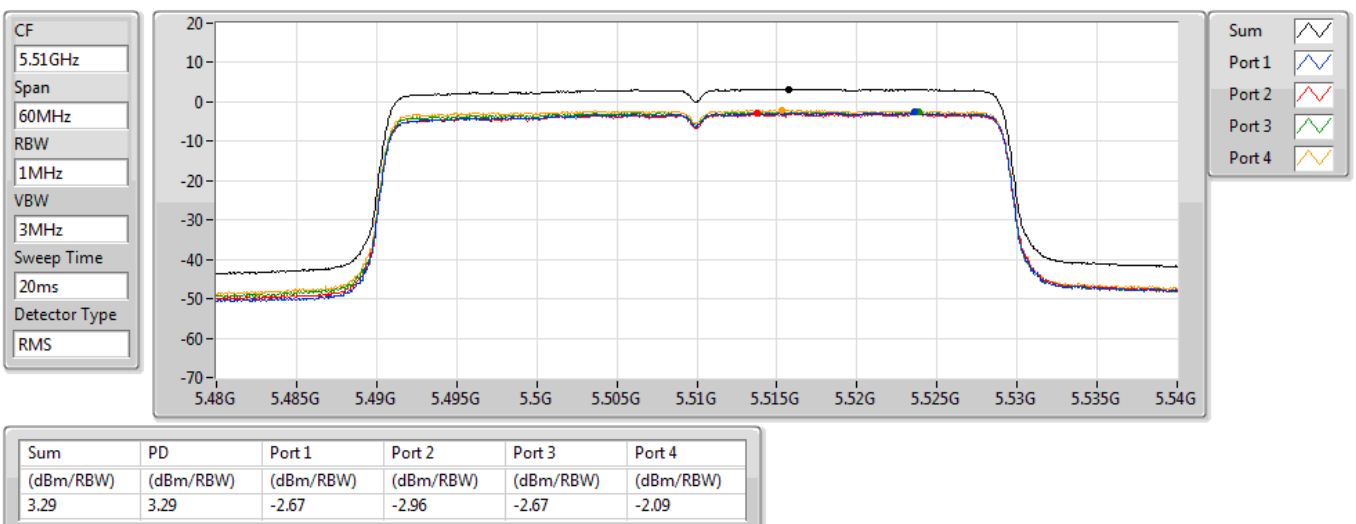


802.11ax HEW40_Nss1,(MCS0)_4TX

5510MHz

PSD

29/12/2020

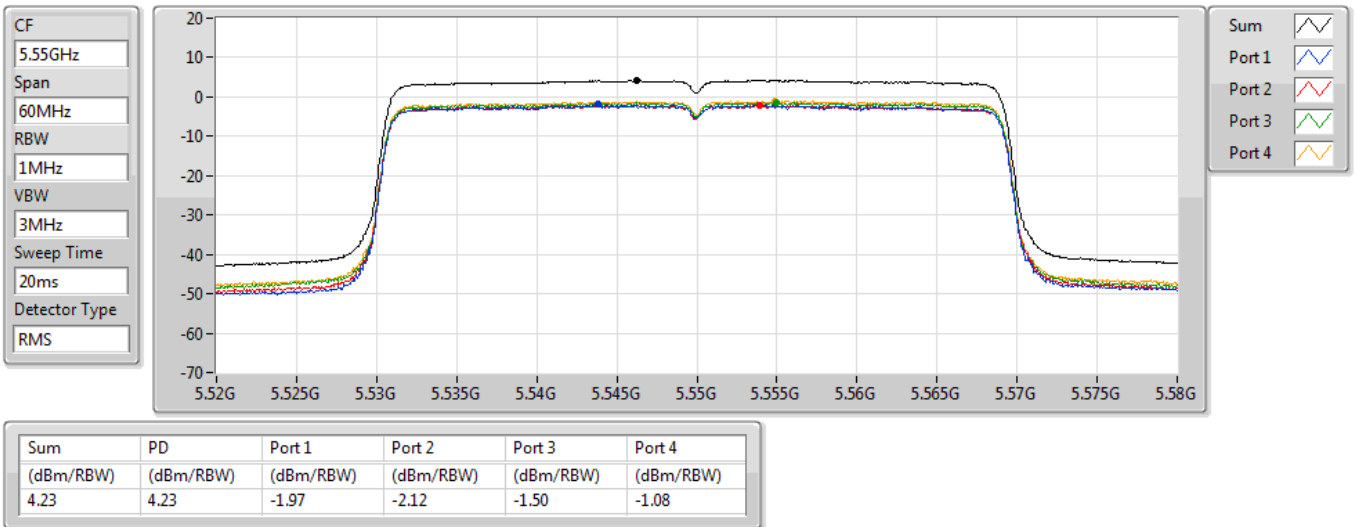


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5550MHz

29/12/2020

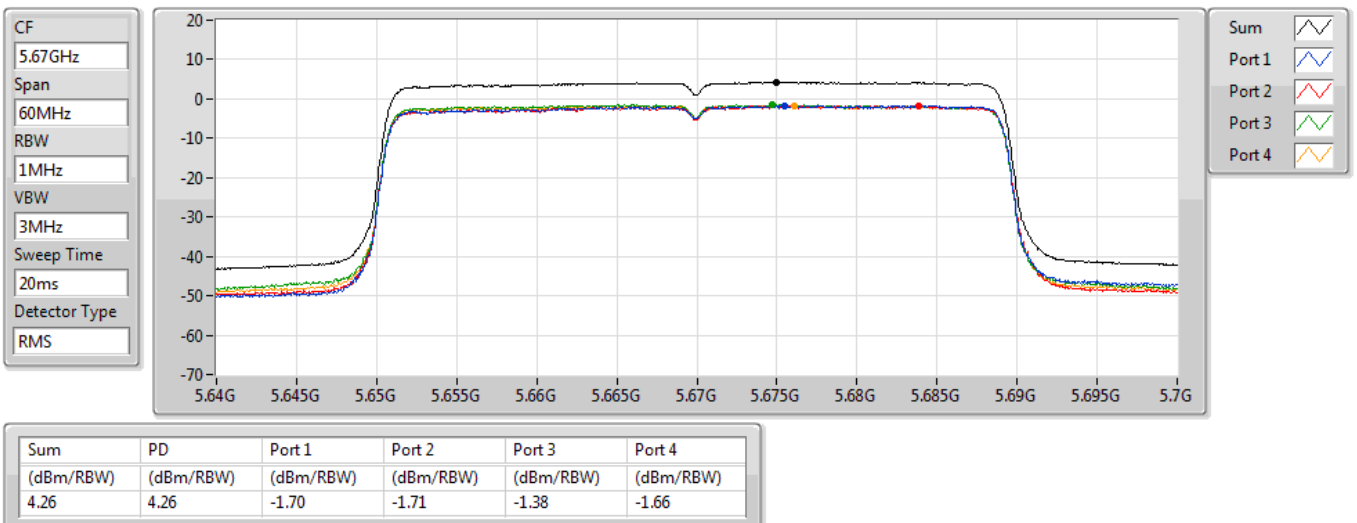


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5670MHz

29/12/2020

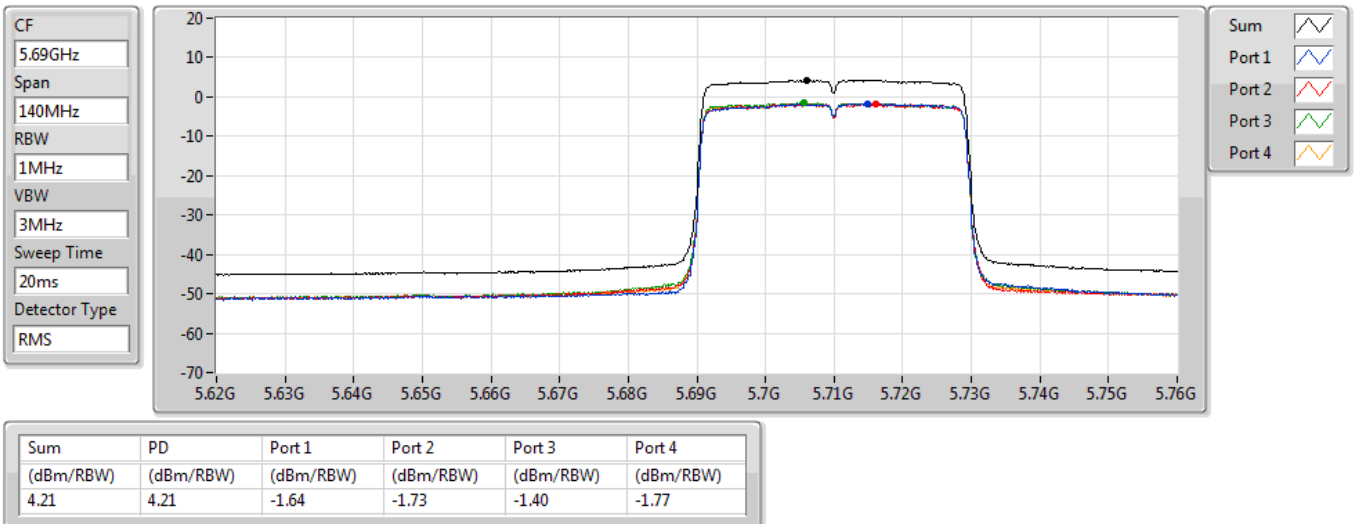


802.11ax HEW40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz

PSD

29/12/2020

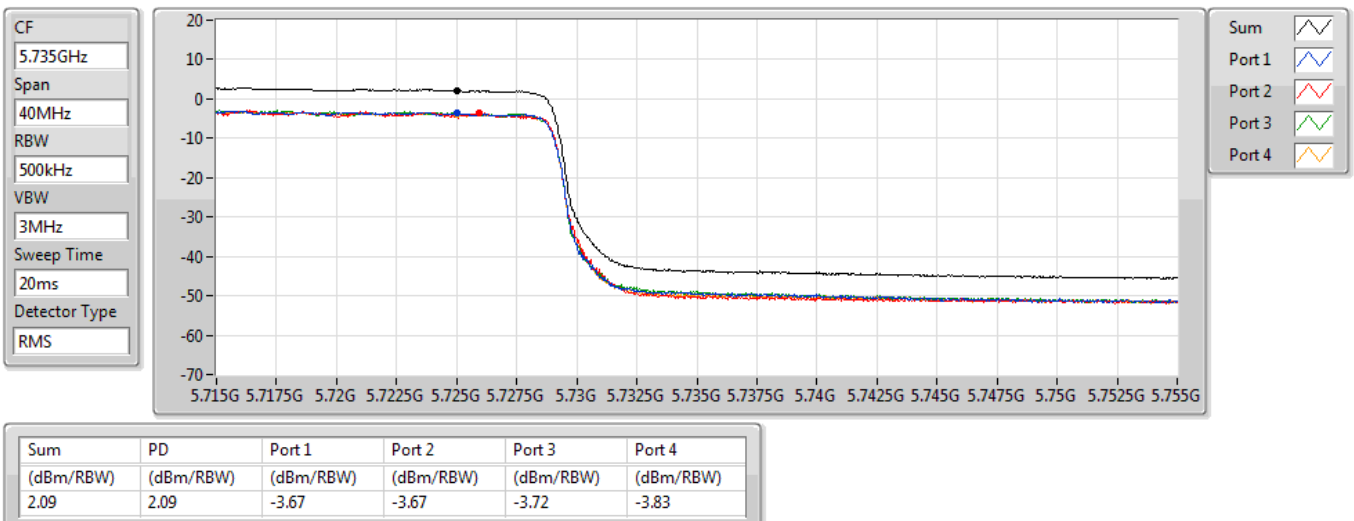


802.11ax HEW40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.725-5.85GHz

PSD

29/12/2020

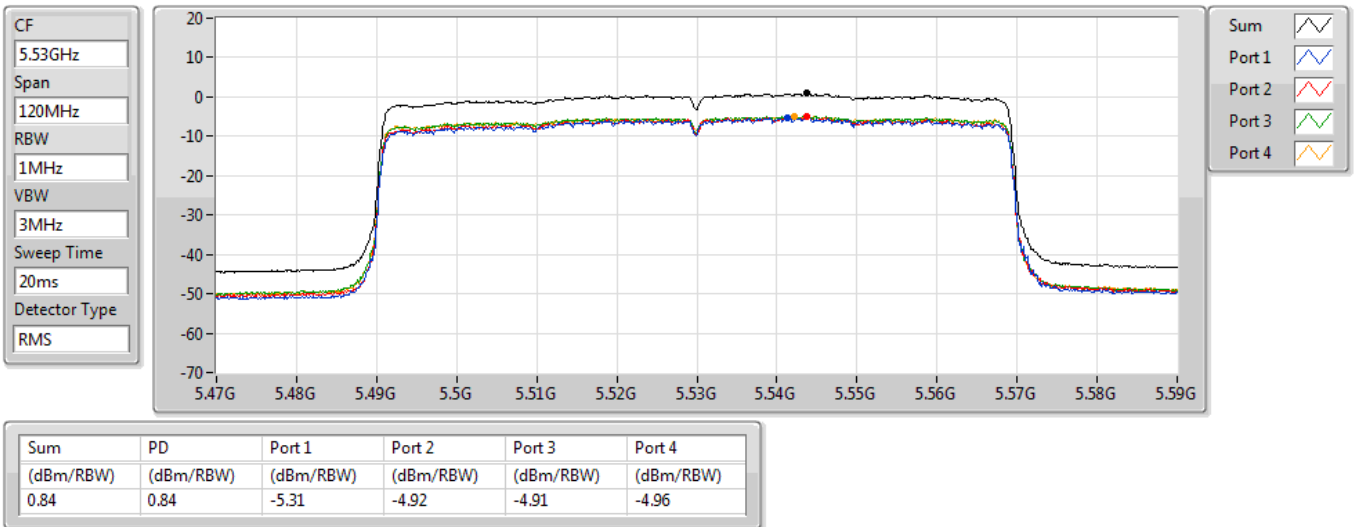


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5530MHz

29/12/2020

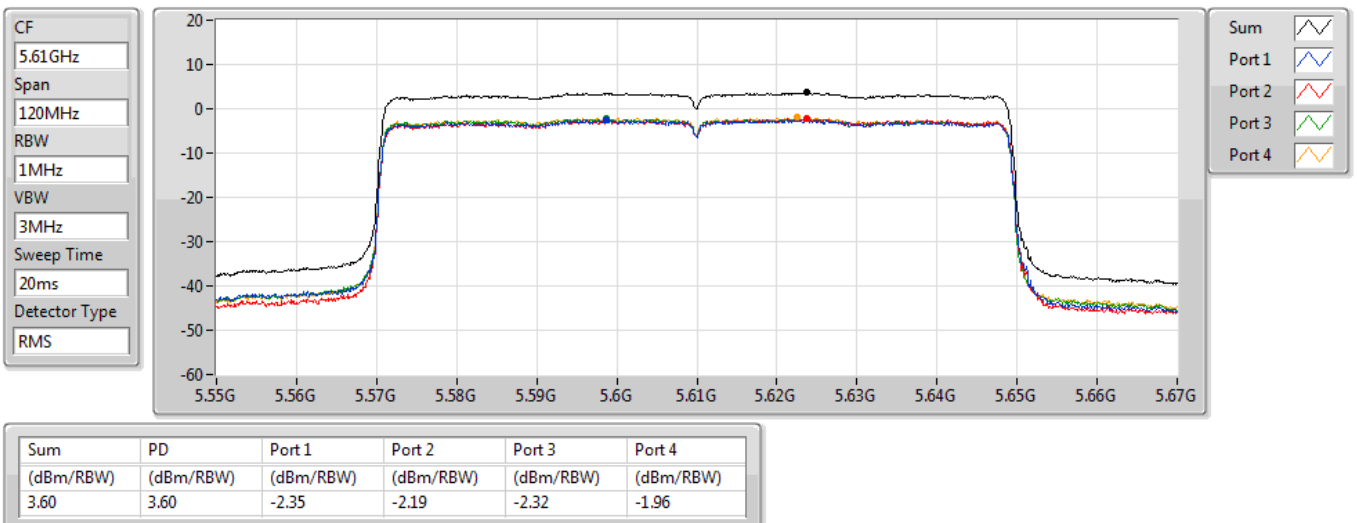


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5610MHz

29/12/2020

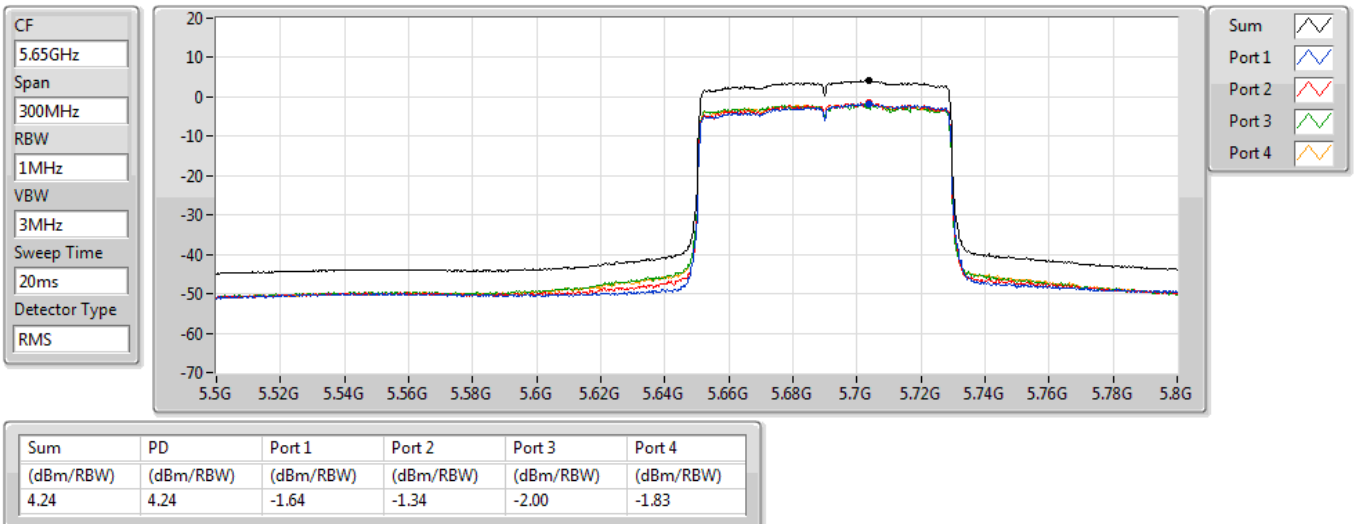


802.11ax HEW80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz

PSD

29/12/2020

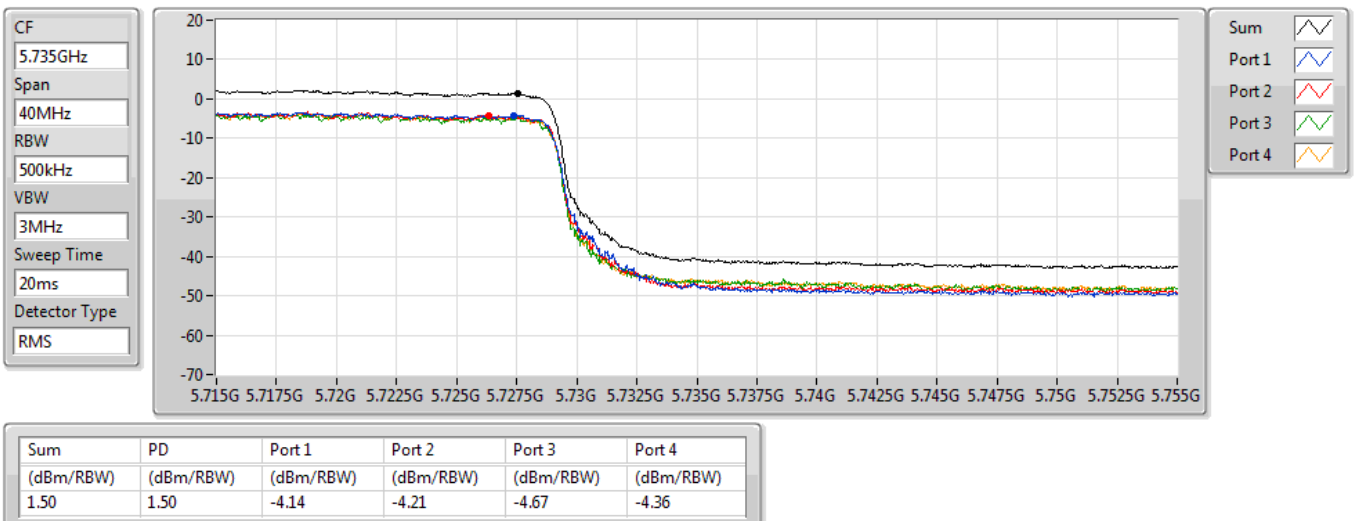


802.11ax HEW80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.725-5.85GHz

PSD

29/12/2020

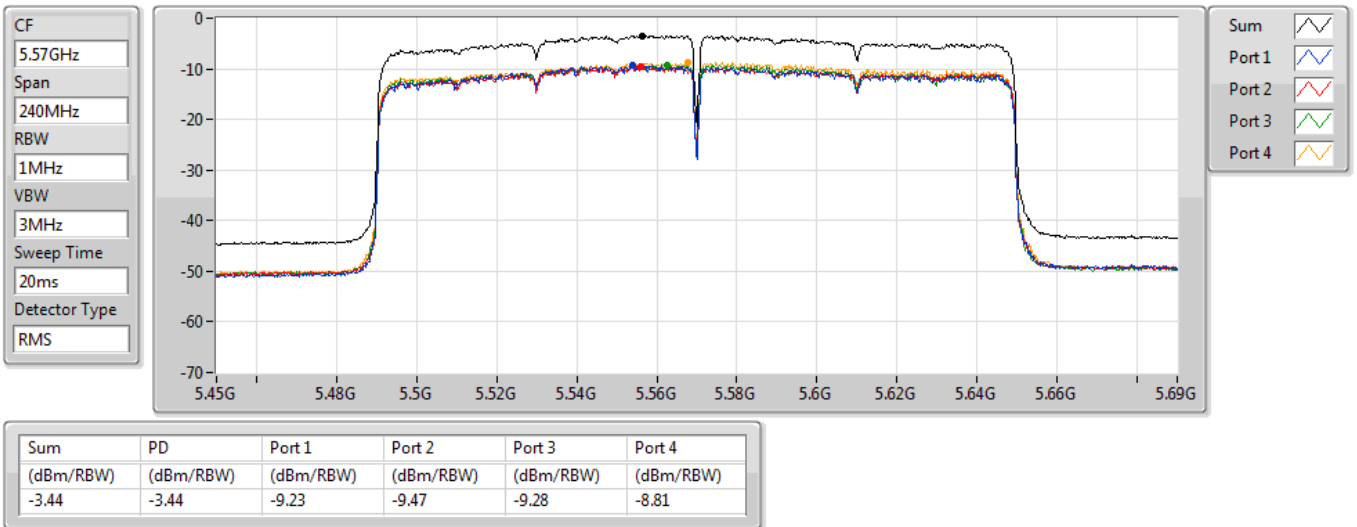


802.11ax HEW160_Nss1,(MCS0)_4TX

PSD

5570MHz

29/12/2020



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ac VHT160_Nss1,(MCS0)_4TX	-2.09	9.26
802.11ax HEW160_Nss1,(MCS0)_4TX	-1.94	9.41
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	5.12	16.47
802.11n HT20_Nss1,(MCS0)_4TX	5.15	16.50
802.11n HT40_Nss1,(MCS0)_4TX	5.22	16.57
802.11ac VHT20_Nss1,(MCS0)_4TX	5.29	16.64
802.11ac VHT40_Nss1,(MCS0)_4TX	5.28	16.63
802.11ac VHT80_Nss1,(MCS0)_4TX	1.35	12.70
802.11ac VHT160_Nss1,(MCS0)_4TX	-2.18	9.17
802.11ax HEW20_Nss1,(MCS0)_4TX	5.64	16.99
802.11ax HEW40_Nss1,(MCS0)_4TX	5.62	16.97
802.11ax HEW80_Nss1,(MCS0)_4TX	1.54	12.89
802.11ax HEW160_Nss1,(MCS0)_4TX	-1.90	9.45
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	5.52	16.87
802.11n HT20_Nss1,(MCS0)_4TX	4.81	16.16
802.11n HT40_Nss1,(MCS0)_4TX	5.48	16.83
802.11ac VHT20_Nss1,(MCS0)_4TX	4.82	16.17
802.11ac VHT40_Nss1,(MCS0)_4TX	5.46	16.81
802.11ac VHT80_Nss1,(MCS0)_4TX	4.69	16.04
802.11ac VHT160_Nss1,(MCS0)_4TX	-3.22	8.13
802.11ax HEW20_Nss1,(MCS0)_4TX	5.23	16.58
802.11ax HEW40_Nss1,(MCS0)_4TX	5.63	16.98
802.11ax HEW80_Nss1,(MCS0)_4TX	4.75	16.10
802.11ax HEW160_Nss1,(MCS0)_4TX	-2.84	8.51
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	3.55	14.90
802.11n HT20_Nss1,(MCS0)_4TX	2.83	14.18
802.11n HT40_Nss1,(MCS0)_4TX	2.97	14.32
802.11ac VHT20_Nss1,(MCS0)_4TX	2.91	14.26
802.11ac VHT40_Nss1,(MCS0)_4TX	2.98	14.33
802.11ac VHT80_Nss1,(MCS0)_4TX	1.86	13.21
802.11ax HEW20_Nss1,(MCS0)_4TX	3.35	14.70
802.11ax HEW40_Nss1,(MCS0)_4TX	3.42	14.77
802.11ax HEW80_Nss1,(MCS0)_4TX	2.18	13.53

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	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	11.35	-0.93	-0.38	-0.79	-0.95	5.10	5.65	16.45	17.00
5300MHz	Pass	11.35	-1.24	-0.38	-0.76	-0.48	5.12	5.65	16.47	17.00
5320MHz	Pass	11.35	-0.80	-0.51	-0.57	-1.20	5.08	5.65	16.43	17.00
5500MHz	Pass	11.35	-1.32	-0.43	-0.47	-0.12	5.29	5.65	16.64	17.00
5580MHz	Pass	11.35	-1.30	-0.49	-1.28	-0.35	5.08	5.65	16.43	17.00
5700MHz	Pass	11.35	-0.44	-0.85	-0.97	0.09	5.30	5.65	16.65	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.35	-0.17	-0.35	-0.36	-0.46	5.52	5.65	16.87	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	11.35	-2.15	-2.30	-2.28	-2.58	3.55	24.65	14.90	36.00
802.11n HT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	11.35	-1.17	-0.47	-0.64	-0.46	5.15	5.65	16.50	17.00
5300MHz	Pass	11.35	-1.27	-0.41	-0.80	-0.67	5.05	5.65	16.40	17.00
5320MHz	Pass	11.35	-1.40	-0.70	-1.07	-0.72	4.88	5.65	16.23	17.00
5500MHz	Pass	11.35	-1.73	-0.81	-0.99	-0.74	4.81	5.65	16.16	17.00
5580MHz	Pass	11.35	-1.94	-0.97	-1.30	-0.69	4.63	5.65	15.98	17.00
5700MHz	Pass	11.35	-1.29	-1.36	-1.29	-0.80	4.62	5.65	15.97	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.35	-1.36	-1.42	-1.34	-0.98	4.62	5.65	15.97	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	11.35	-3.01	-3.31	-2.93	-2.66	2.83	24.65	14.18	36.00
802.11n HT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	11.35	-0.84	-0.20	-0.73	-0.55	5.22	5.65	16.57	17.00
5310MHz	Pass	11.35	-1.03	-0.09	-0.59	-0.62	5.09	5.65	16.44	17.00
5510MHz	Pass	11.35	-1.15	-0.59	-1.28	-0.54	4.97	5.65	16.32	17.00
5550MHz	Pass	11.35	-0.63	-0.00	-0.82	-0.26	5.48	5.65	16.83	17.00
5670MHz	Pass	11.35	-0.68	0.08	-1.04	-0.38	5.47	5.65	16.82	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	11.35	-0.94	-0.26	-1.05	-0.34	5.17	5.65	16.52	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	11.35	-3.27	-2.62	-2.96	-2.54	2.97	24.65	14.32	36.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	11.35	-1.03	-0.30	-0.66	-0.42	5.29	5.65	16.64	17.00
5300MHz	Pass	11.35	-1.12	-0.50	-0.89	-0.67	5.11	5.65	16.46	17.00
5320MHz	Pass	11.35	-1.51	-0.68	-0.98	-0.80	4.95	5.65	16.30	17.00
5500MHz	Pass	11.35	-1.79	-0.94	-1.02	-0.62	4.82	5.65	16.17	17.00
5580MHz	Pass	11.35	-1.87	-0.90	-1.18	-0.59	4.74	5.65	16.09	17.00
5700MHz	Pass	11.35	-1.27	-1.01	-1.28	-0.81	4.79	5.65	16.14	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.35	-1.35	-1.33	-1.37	-0.88	4.63	5.65	15.98	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	11.35	-2.92	-3.21	-3.07	-2.60	2.91	24.65	14.26	36.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	11.35	-0.95	-0.09	-0.74	-0.69	5.28	5.65	16.63	17.00
5310MHz	Pass	11.35	-1.18	-0.24	-0.67	-0.79	5.21	5.65	16.56	17.00
5510MHz	Pass	11.35	-1.17	-0.66	-1.24	-0.62	4.99	5.65	16.34	17.00
5550MHz	Pass	11.35	-0.73	-0.17	-0.87	-0.10	5.46	5.65	16.81	17.00
5670MHz	Pass	11.35	-0.92	-0.20	-0.94	-0.32	5.30	5.65	16.65	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	11.35	-0.92	-0.30	-1.12	-0.39	5.12	5.65	16.47	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	11.35	-2.81	-2.70	-3.20	-2.68	2.98	24.65	14.33	36.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	11.35	-4.87	-4.33	-4.63	-4.41	1.35	5.65	12.70	17.00
5530MHz	Pass	11.35	-4.72	-4.16	-4.50	-4.24	1.47	5.65	12.82	17.00
5610MHz	Pass	11.35	-1.32	-1.26	-1.51	-1.05	4.69	5.65	16.04	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	11.35	-1.35	-1.27	-1.58	-1.18	4.56	5.65	15.91	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	11.35	-4.01	-3.79	-4.17	-4.17	1.86	24.65	13.21	36.00
802.11ac VHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	11.35	-8.35	-7.78	-8.12	-7.75	-2.09	11.65	9.26	23.00
5250MHz Straddle 5.25-5.35GHz	Pass	11.35	-8.47	-7.90	-8.05	-7.81	-2.18	5.65	9.17	17.00
5570MHz	Pass	11.35	-9.46	-9.02	-9.16	-8.39	-3.22	5.65	8.13	17.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	11.35	-0.71	-0.12	-0.23	-0.14	5.63	5.65	16.98	17.00

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)
5300MHz	Pass	11.35	-0.81	0.04	-0.28	-0.17	5.64	5.65	16.99	17.00
5320MHz	Pass	11.35	-1.07	-0.30	-0.45	-0.42	5.35	5.65	16.70	17.00
5500MHz	Pass	11.35	-1.21	-0.57	-0.75	-0.34	5.21	5.65	16.56	17.00
5580MHz	Pass	11.35	-1.49	-0.63	-0.99	-0.36	5.01	5.65	16.36	17.00
5700MHz	Pass	11.35	-0.99	-0.94	-0.88	-0.49	5.03	5.65	16.38	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.35	-0.77	-0.87	-0.81	-0.26	5.23	5.65	16.58	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	11.35	-2.45	-2.76	-2.67	-2.15	3.35	24.65	14.70	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	11.35	-0.60	-0.00	-0.33	-0.24	5.62	5.65	16.97	17.00
5310MHz	Pass	11.35	-1.05	-0.04	-0.58	-0.38	5.44	5.65	16.79	17.00
5510MHz	Pass	11.35	-0.94	-0.76	-1.00	-0.61	5.10	5.65	16.45	17.00
5550MHz	Pass	11.35	-0.35	-0.23	-0.56	-0.07	5.63	5.65	16.98	17.00
5670MHz	Pass	11.35	-0.54	-0.23	-0.94	-0.21	5.45	5.65	16.80	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	11.35	-0.62	-0.20	-1.04	-0.03	5.47	5.65	16.82	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	11.35	-2.71	-2.33	-3.02	-2.26	3.42	24.65	14.77	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	11.35	-4.39	-4.35	-4.67	-4.00	1.54	5.65	12.89	17.00
5530MHz	Pass	11.35	-4.23	-3.97	-4.40	-4.01	1.80	5.65	13.15	17.00
5610MHz	Pass	11.35	-0.98	-1.17	-1.55	-0.97	4.75	5.65	16.10	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	11.35	-1.02	-1.05	-1.69	-1.01	4.72	5.65	16.07	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	11.35	-3.70	-3.60	-3.99	-3.80	2.18	24.65	13.53	36.00
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	11.35	-7.94	-7.91	-8.01	-7.58	-1.94	11.65	9.41	23.00
5250MHz Straddle 5.25-5.35GHz	Pass	11.35	-8.13	-7.56	-8.08	-7.51	-1.90	5.65	9.45	17.00
5570MHz	Pass	11.35	-8.84	-9.05	-8.85	-8.40	-2.84	5.65	8.51	17.00

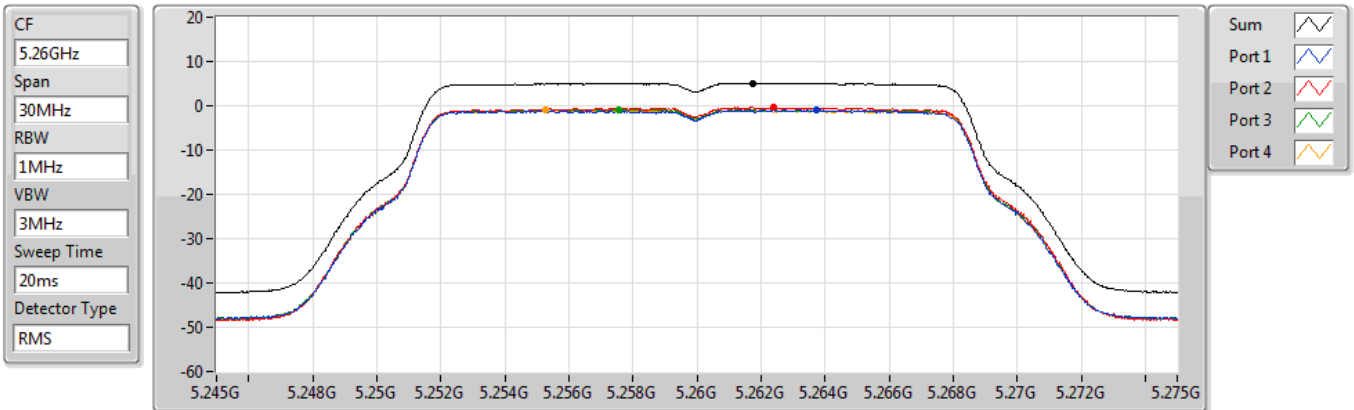
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_4TX

PSD

5260MHz

30/12/2020



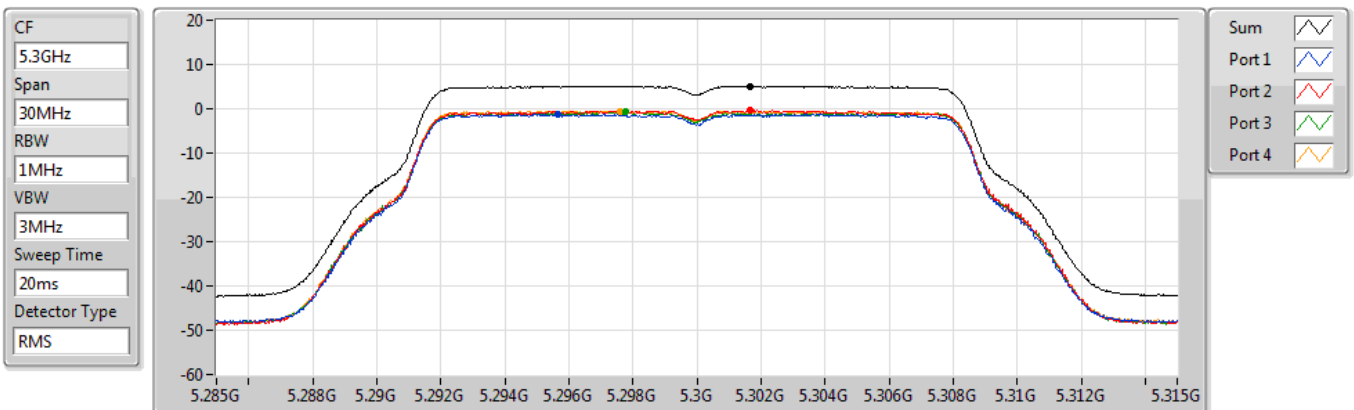
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.10	5.10	-0.93	-0.38	-0.79	-0.95

802.11a_Nss1,(6Mbps)_4TX

PSD

5300MHz

30/12/2020



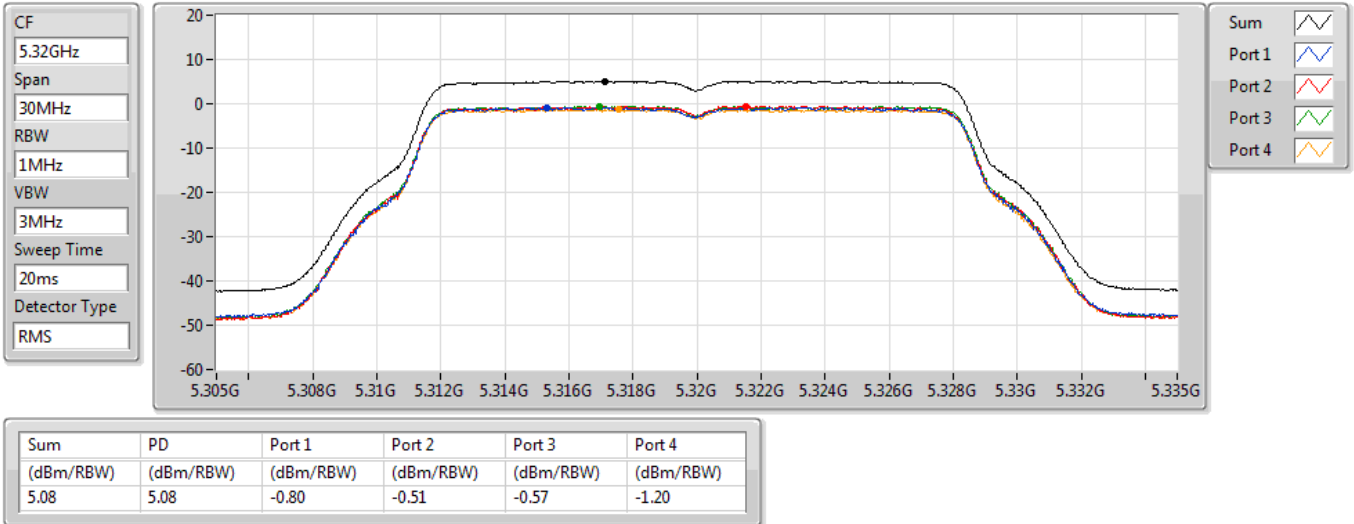
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.12	5.12	-1.24	-0.38	-0.76	-0.48

802.11a_Nss1,(6Mbps)_4TX

PSD

5320MHz

30/12/2020

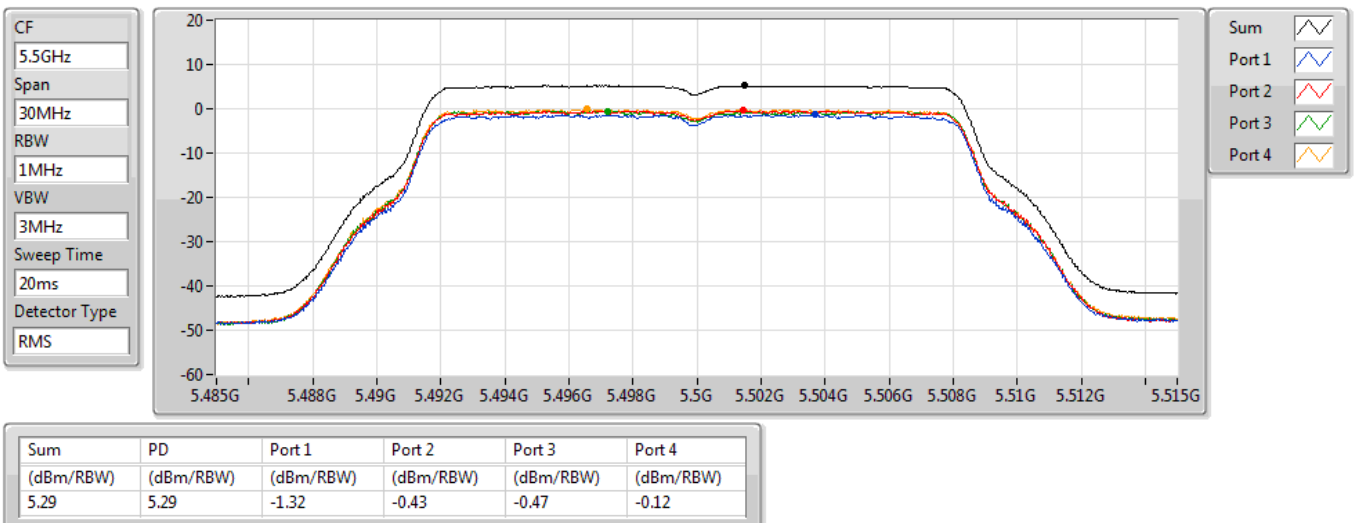


802.11a_Nss1,(6Mbps)_4TX

PSD

5500MHz

30/12/2020

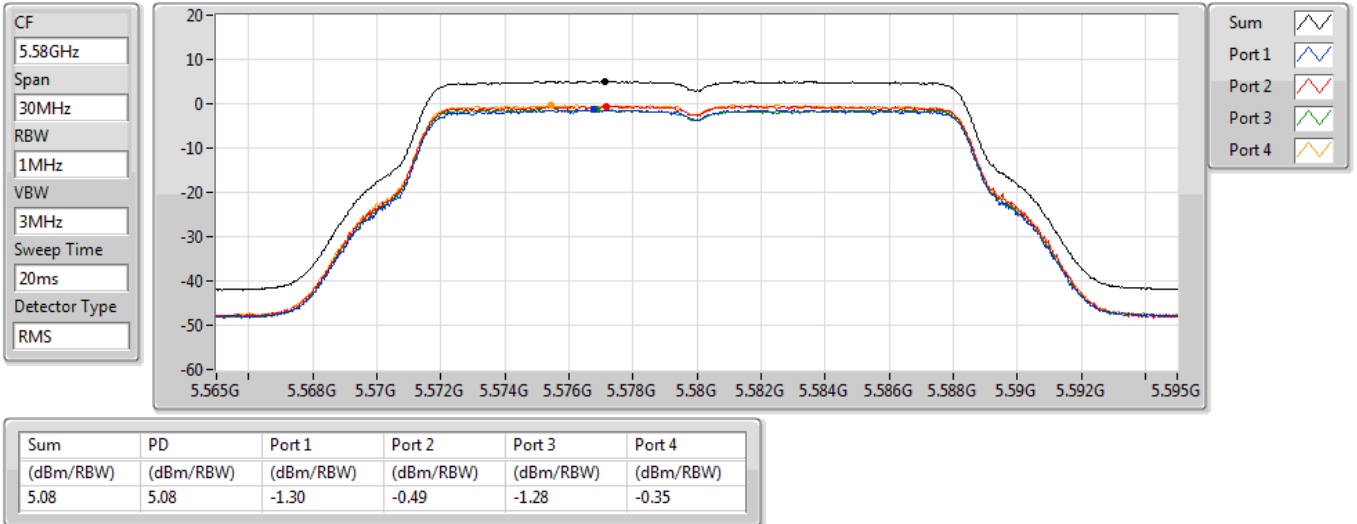


802.11a_Nss1,(6Mbps)_4TX

PSD

5580MHz

30/12/2020

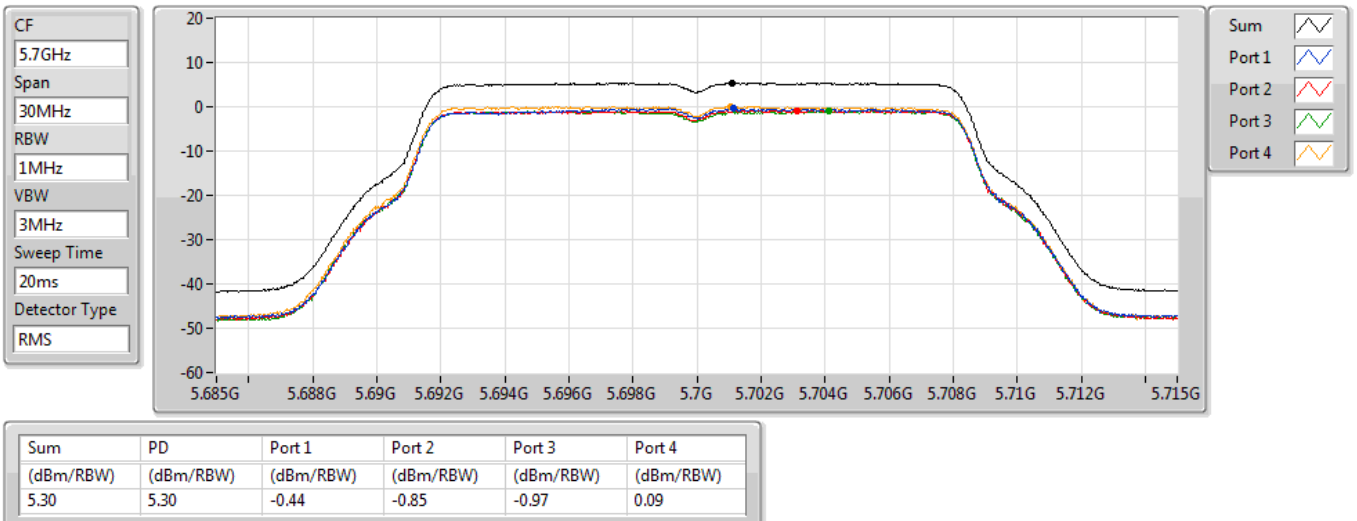


802.11a_Nss1,(6Mbps)_4TX

PSD

5700MHz

30/12/2020

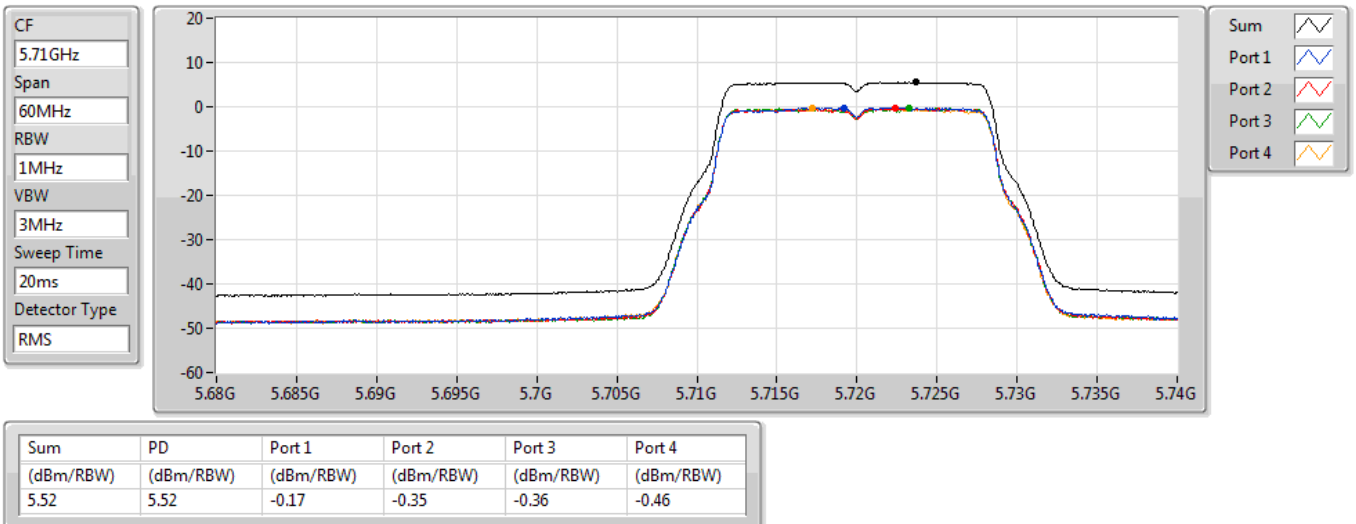


802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz

PSD

30/12/2020

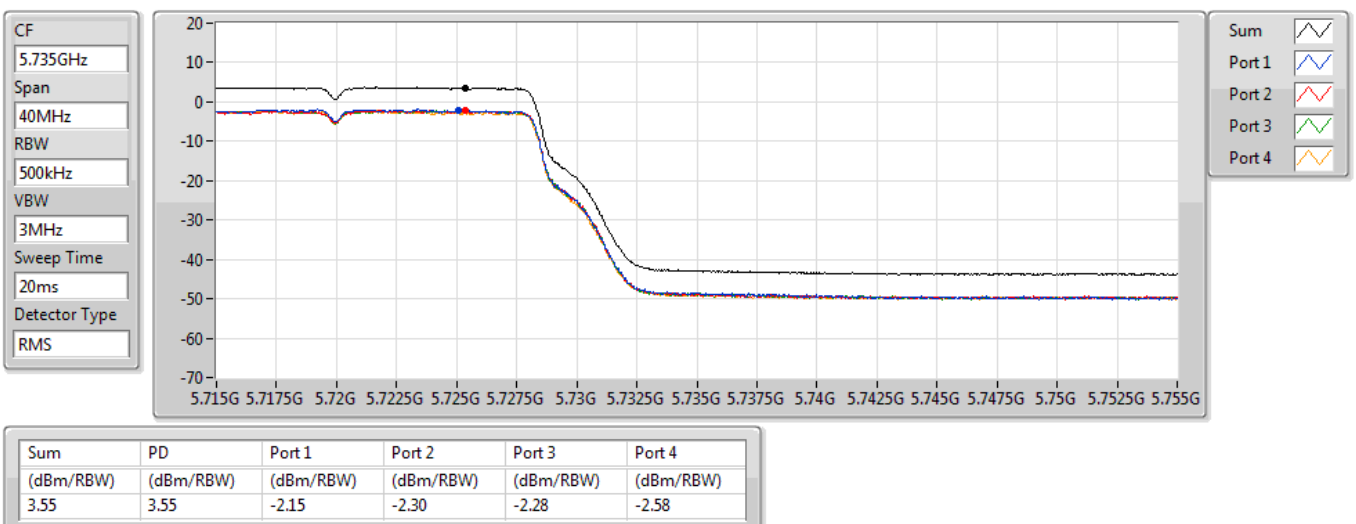


802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

30/12/2020

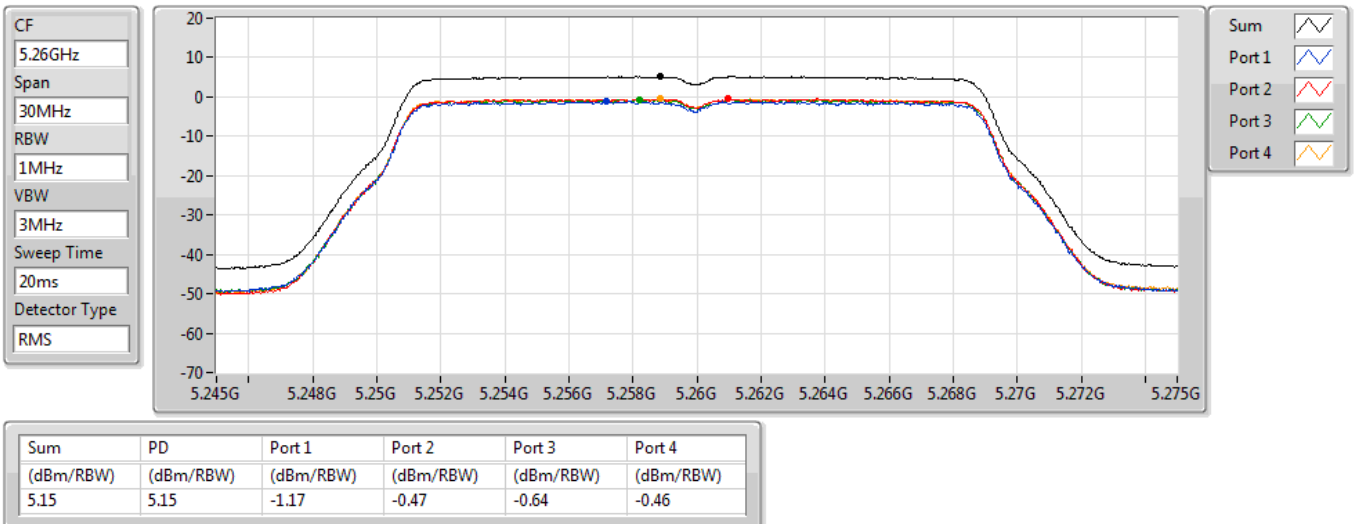


802.11n HT20_Nss1,(MCS0)_4TX

PSD

5260MHz

30/12/2020

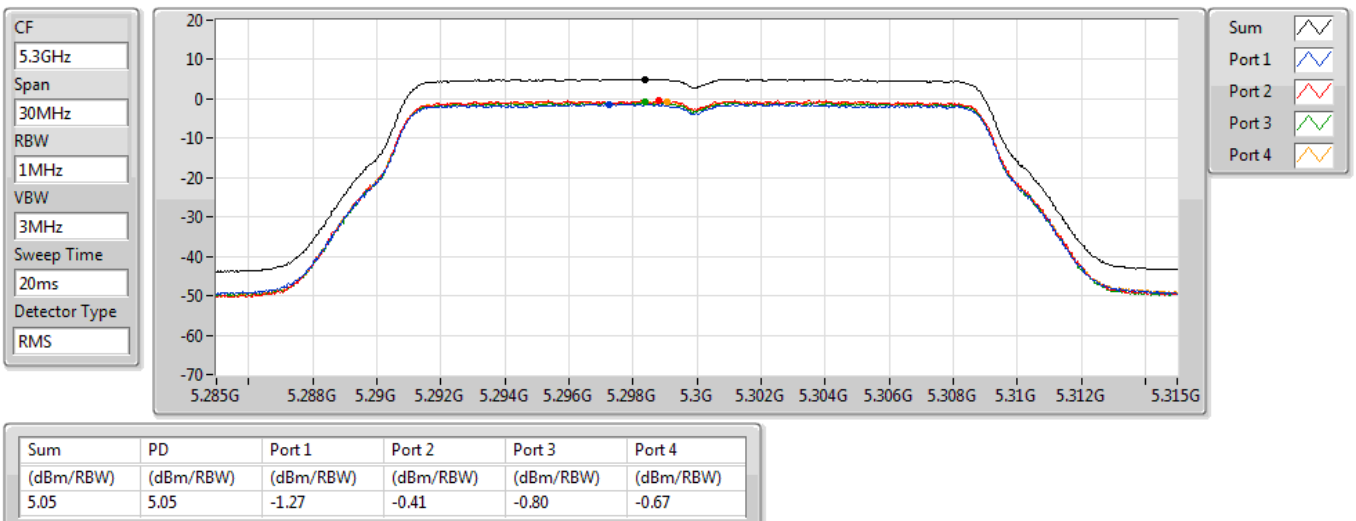


802.11n HT20_Nss1,(MCS0)_4TX

PSD

5300MHz

30/12/2020

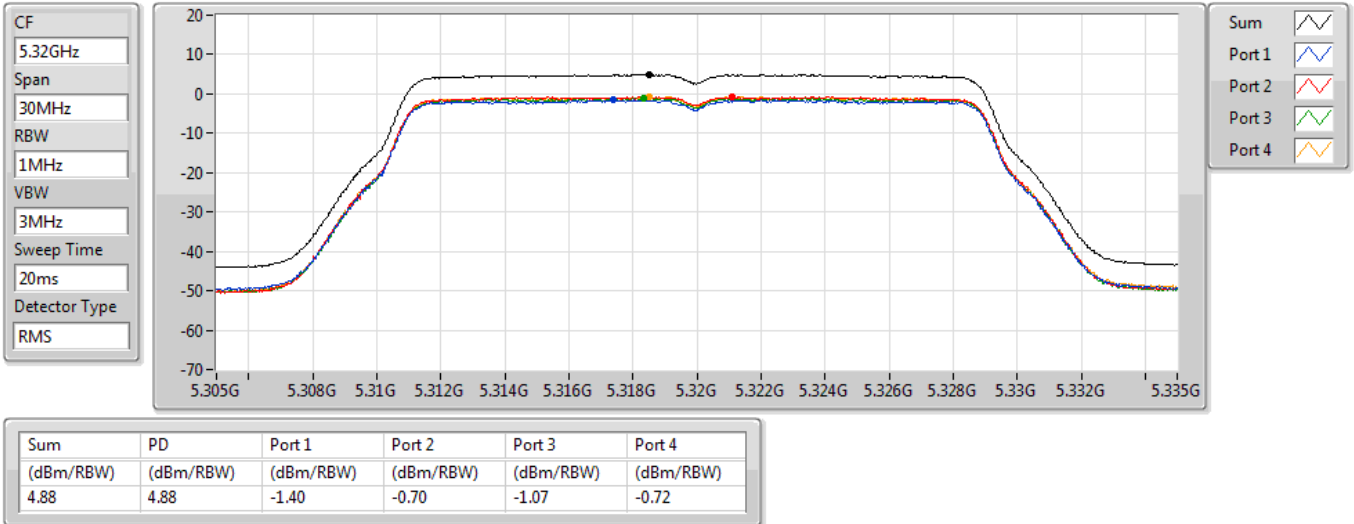


802.11n HT20_Nss1,(MCS0)_4TX

PSD

5320MHz

30/12/2020

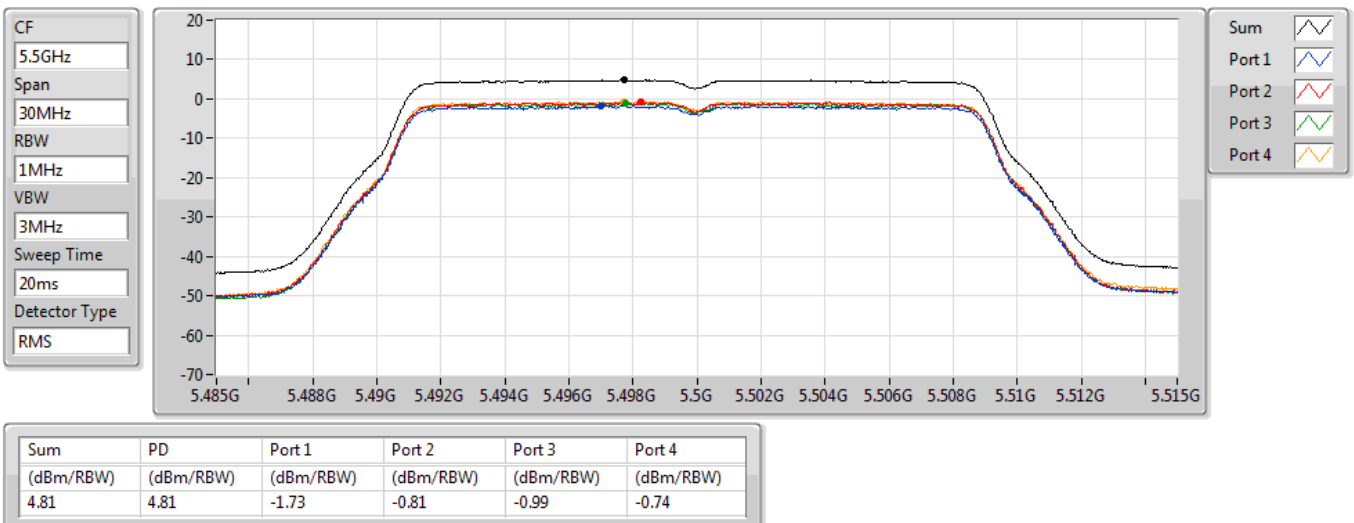


802.11n HT20_Nss1,(MCS0)_4TX

PSD

5500MHz

30/12/2020

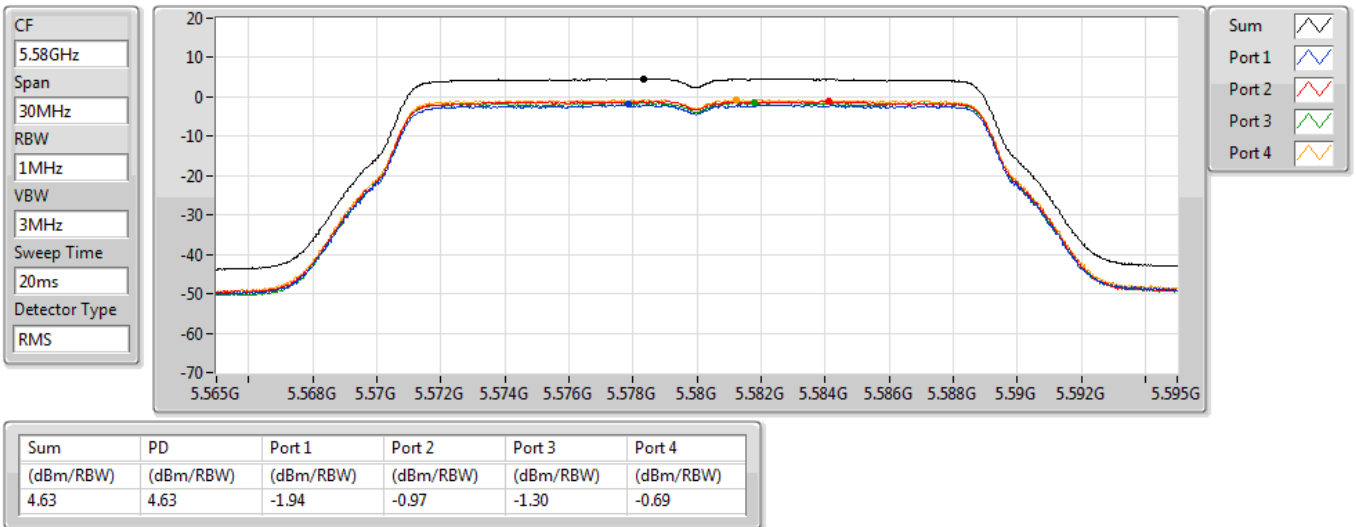


802.11n HT20_Nss1,(MCS0)_4TX

PSD

5580MHz

30/12/2020

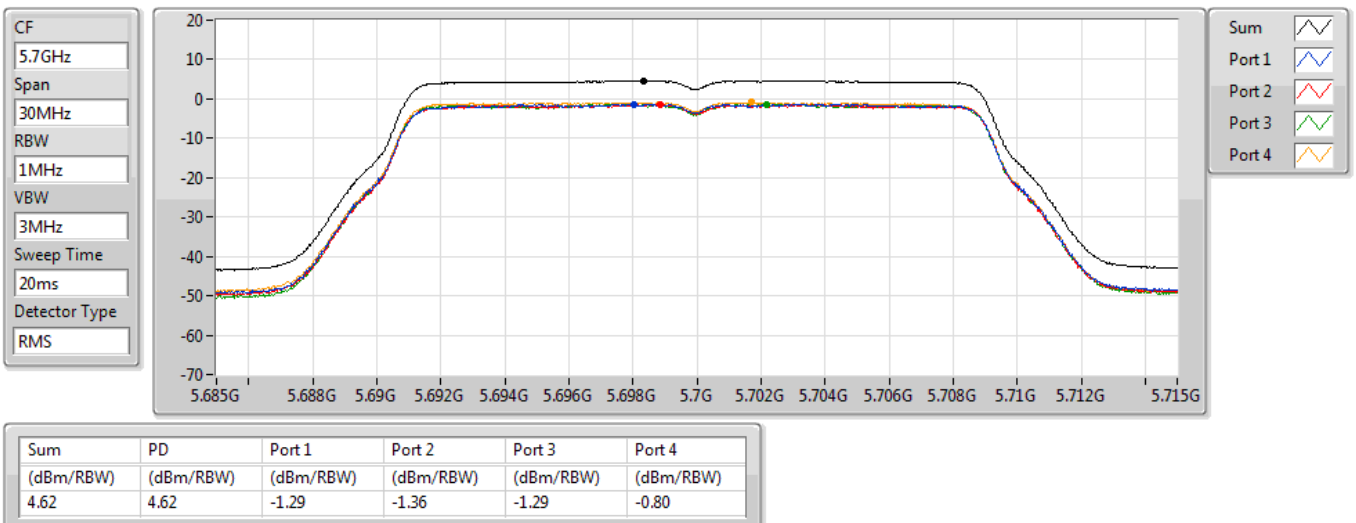


802.11n HT20_Nss1,(MCS0)_4TX

PSD

5700MHz

30/12/2020

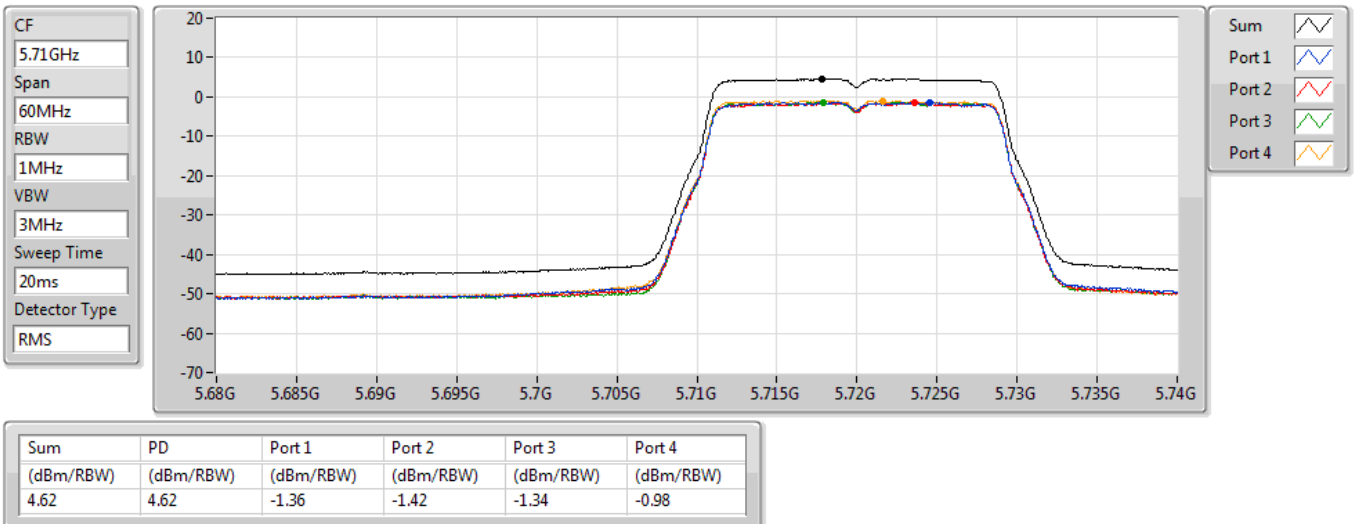


802.11n HT20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz

PSD

30/12/2020

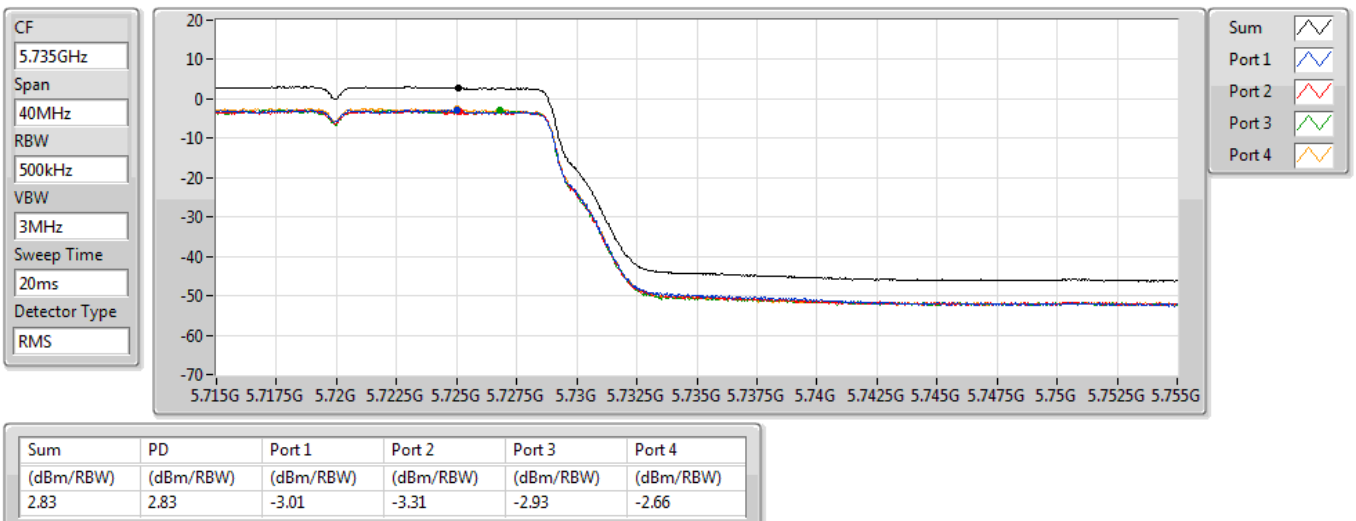


802.11n HT20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

30/12/2020

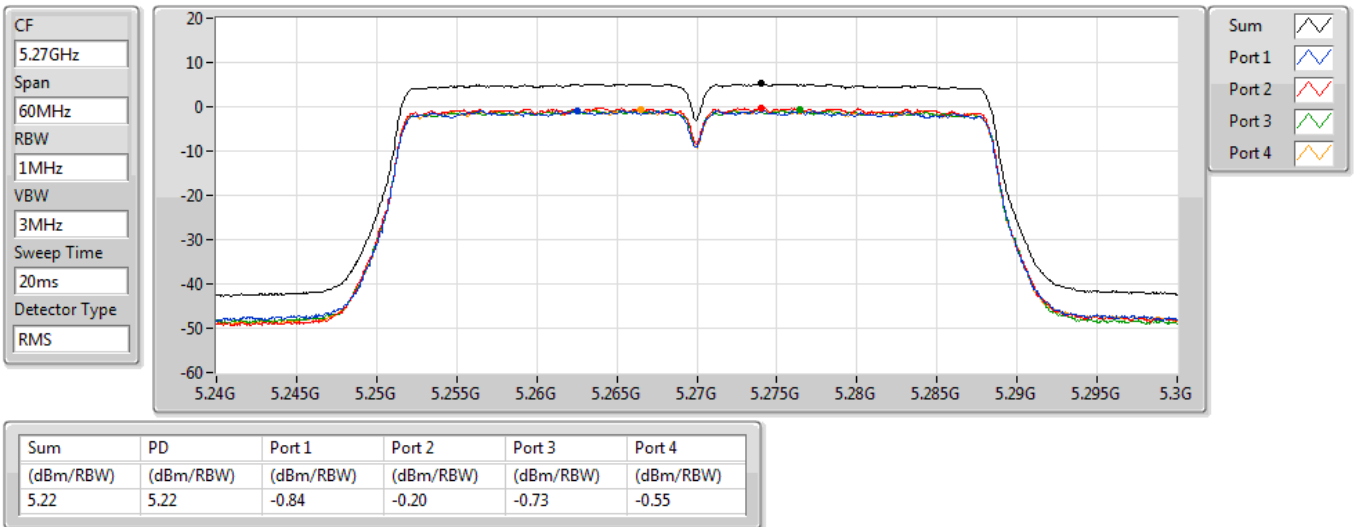


802.11n HT40_Nss1,(MCS0)_4TX

PSD

5270MHz

30/12/2020

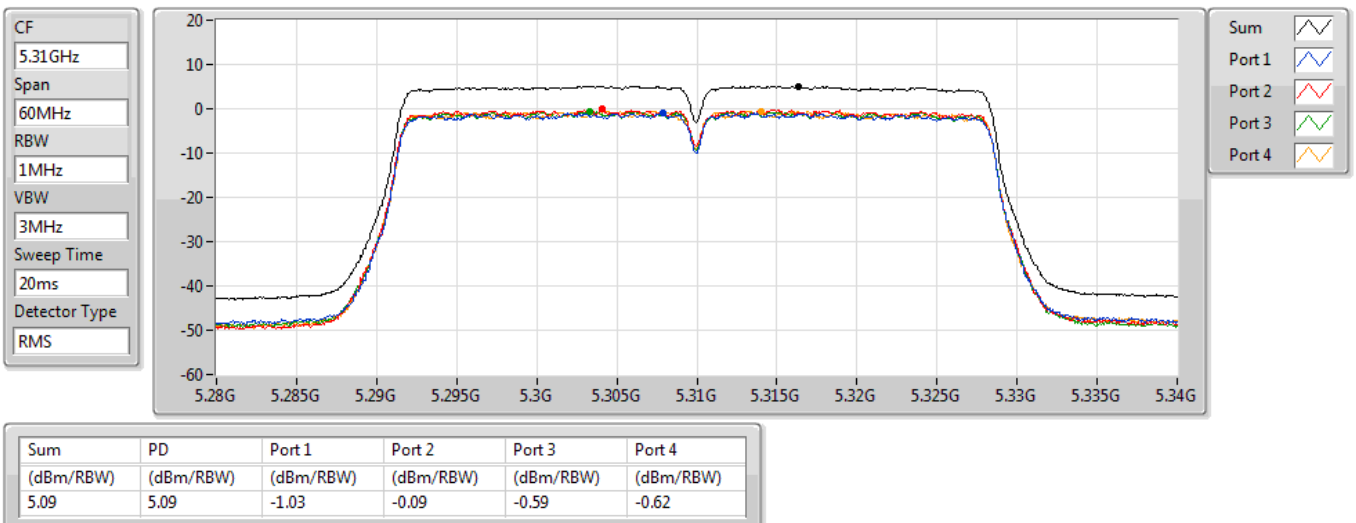


802.11n HT40_Nss1,(MCS0)_4TX

PSD

5310MHz

30/12/2020

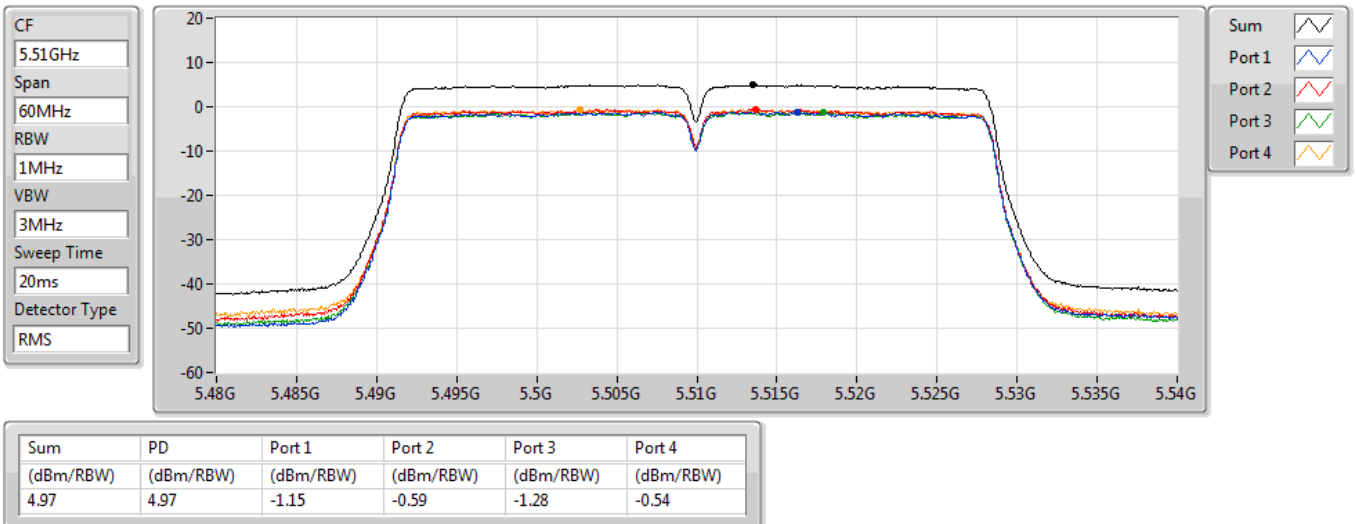


802.11n HT40_Nss1,(MCS0)_4TX

PSD

5510MHz

30/12/2020

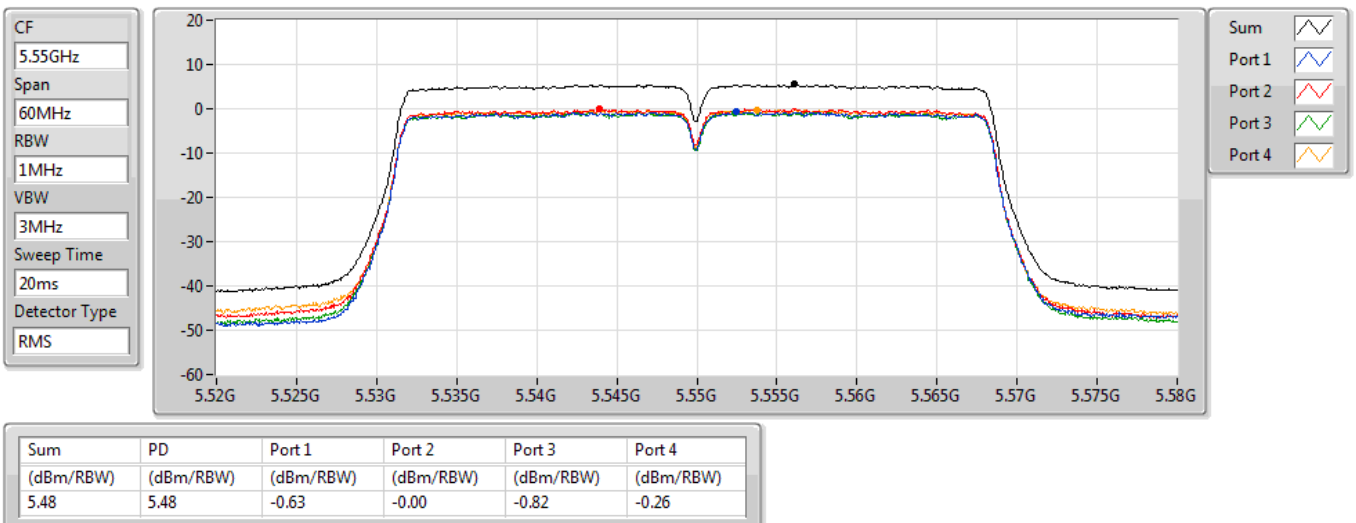


802.11n HT40_Nss1,(MCS0)_4TX

PSD

5550MHz

30/12/2020

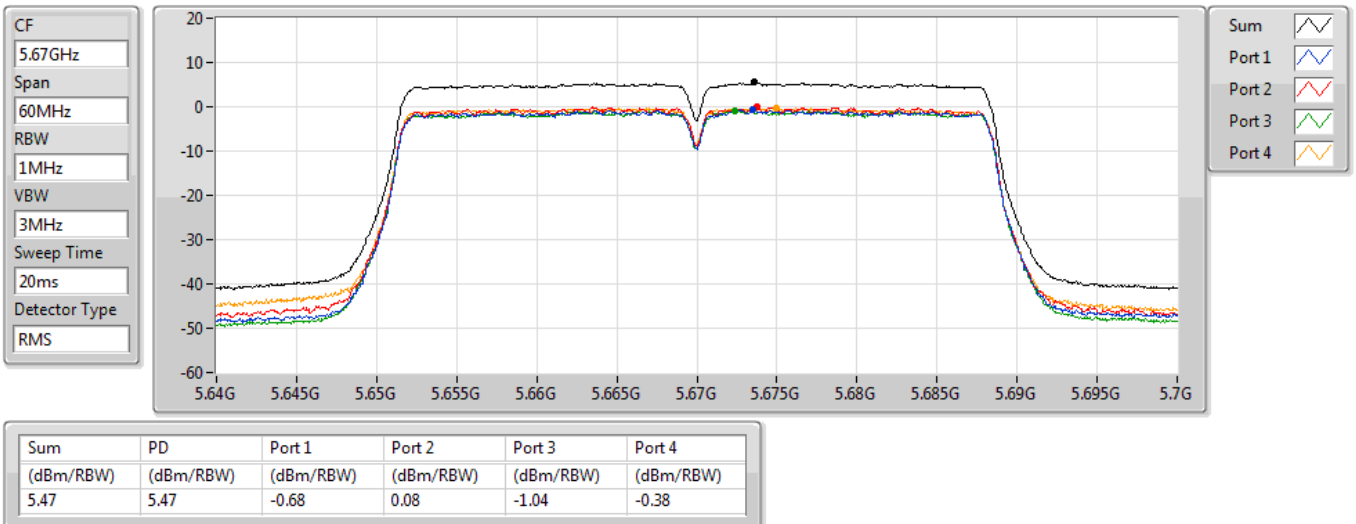


802.11n HT40_Nss1,(MCS0)_4TX

PSD

5670MHz

30/12/2020

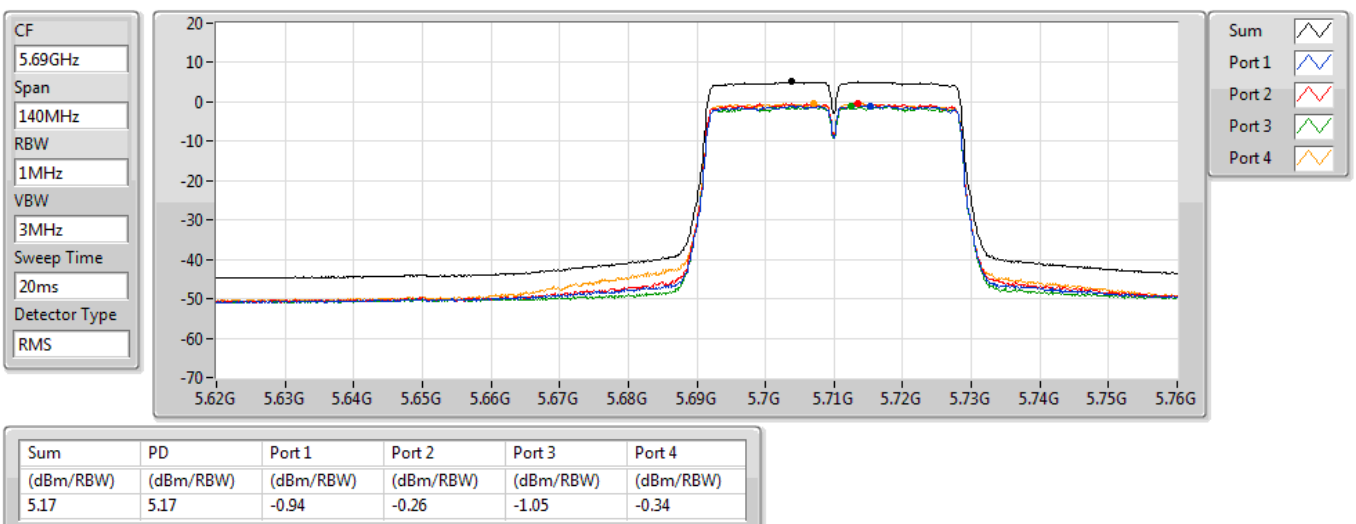


802.11n HT40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

30/12/2020

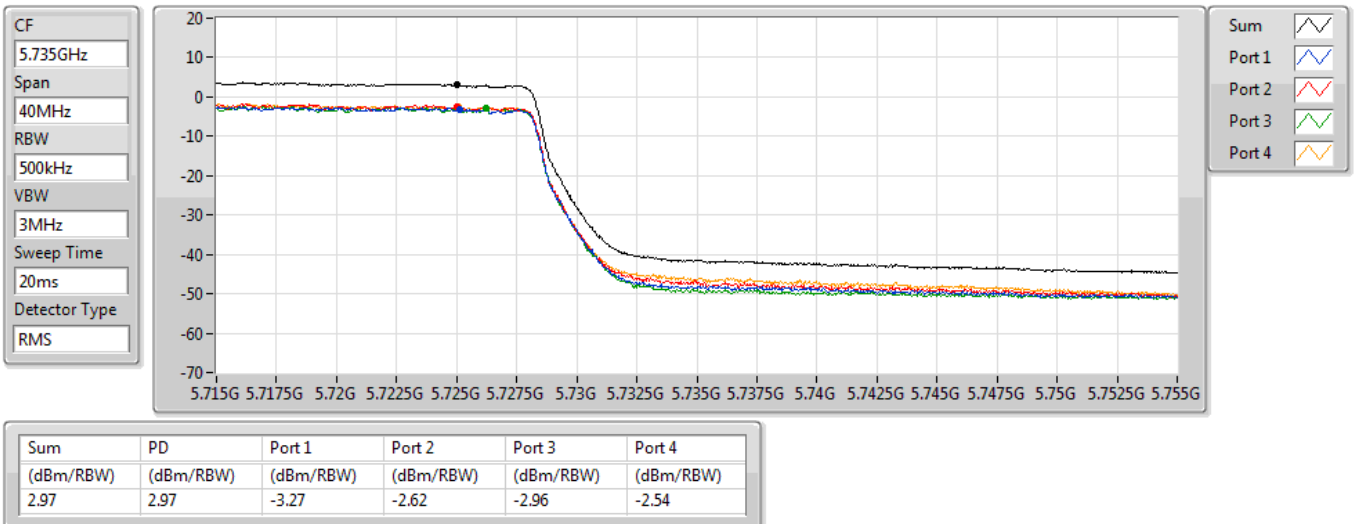


802.11n HT40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.725-5.85GHz

PSD

30/12/2020

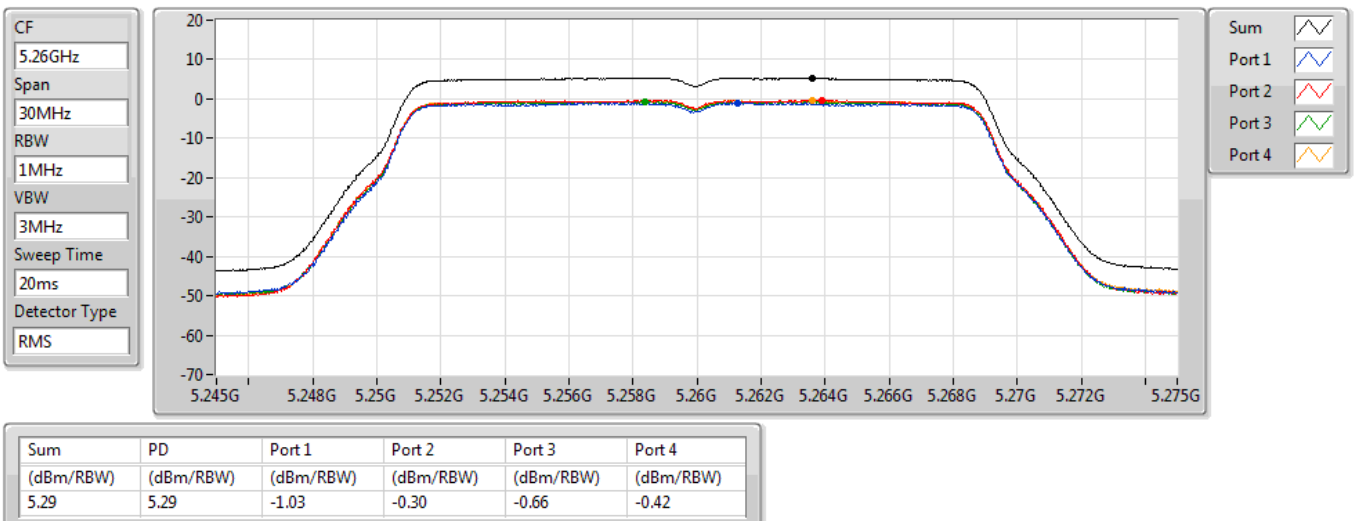


802.11ac VHT20_Nss1,(MCS0)_4TX

5260MHz

PSD

30/12/2020

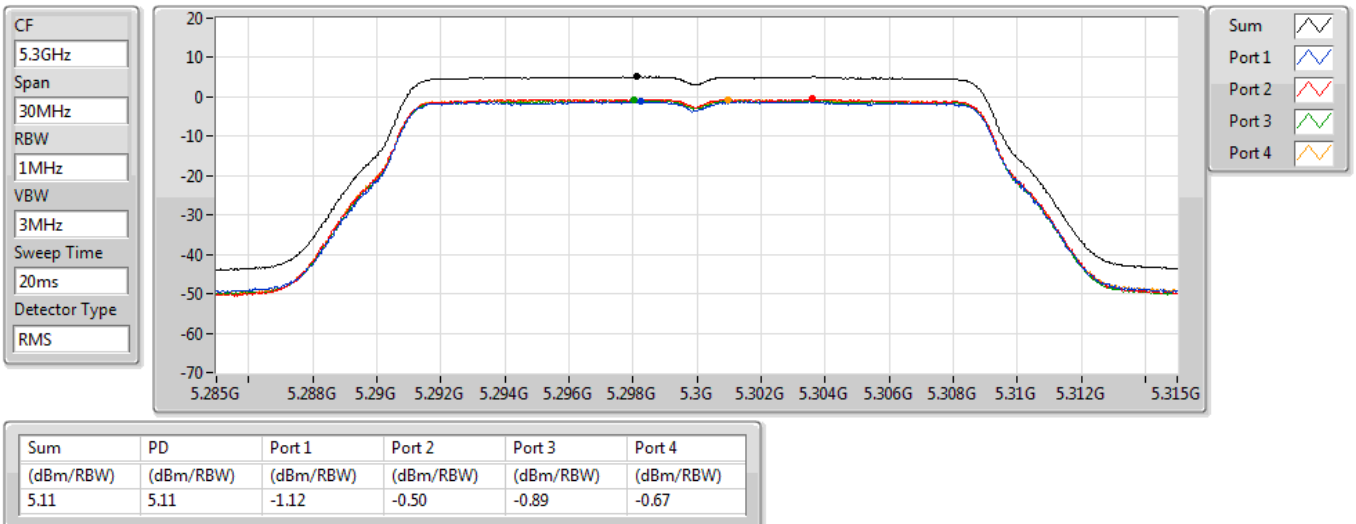


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5300MHz

30/12/2020

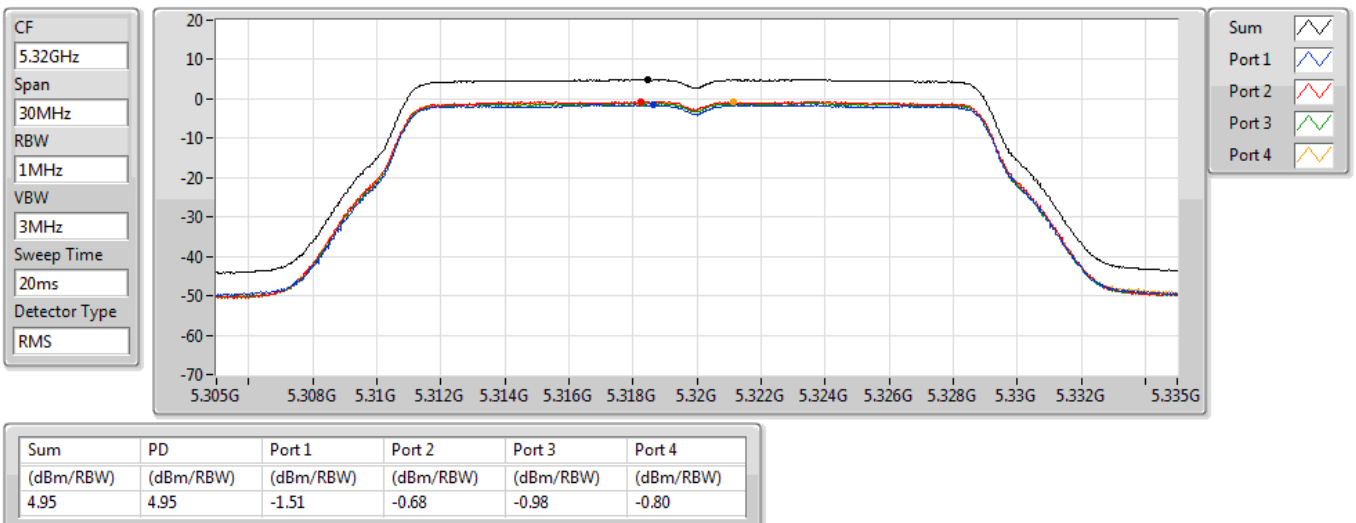


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5320MHz

30/12/2020

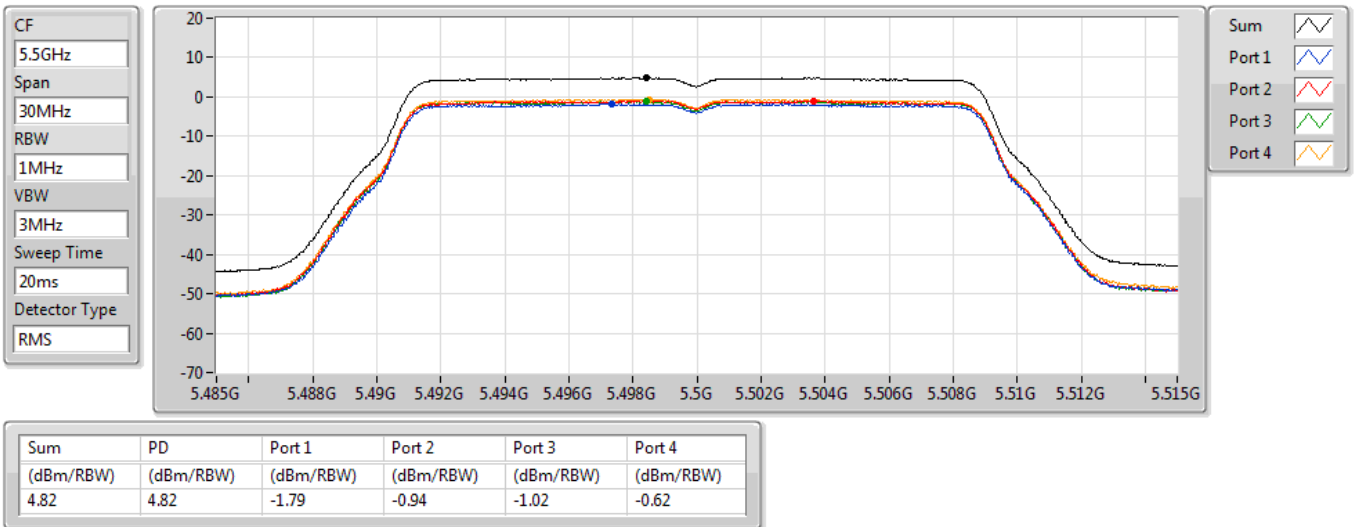


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5500MHz

30/12/2020



802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5580MHz

30/12/2020

