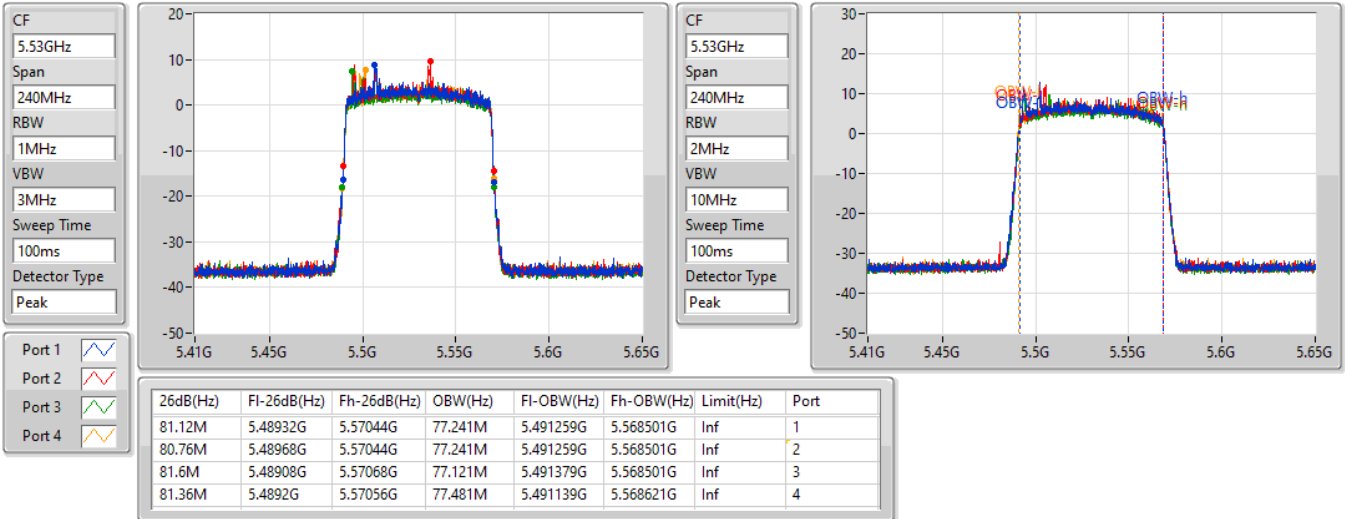


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

5530MHz

14/09/2022

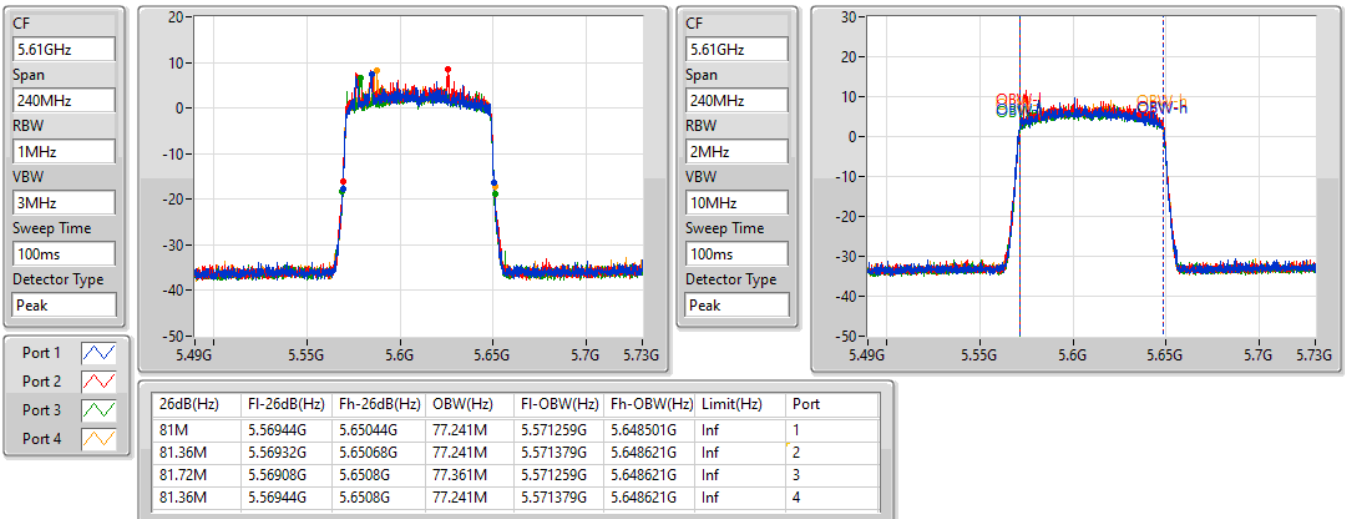


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

5610MHz

14/09/2022

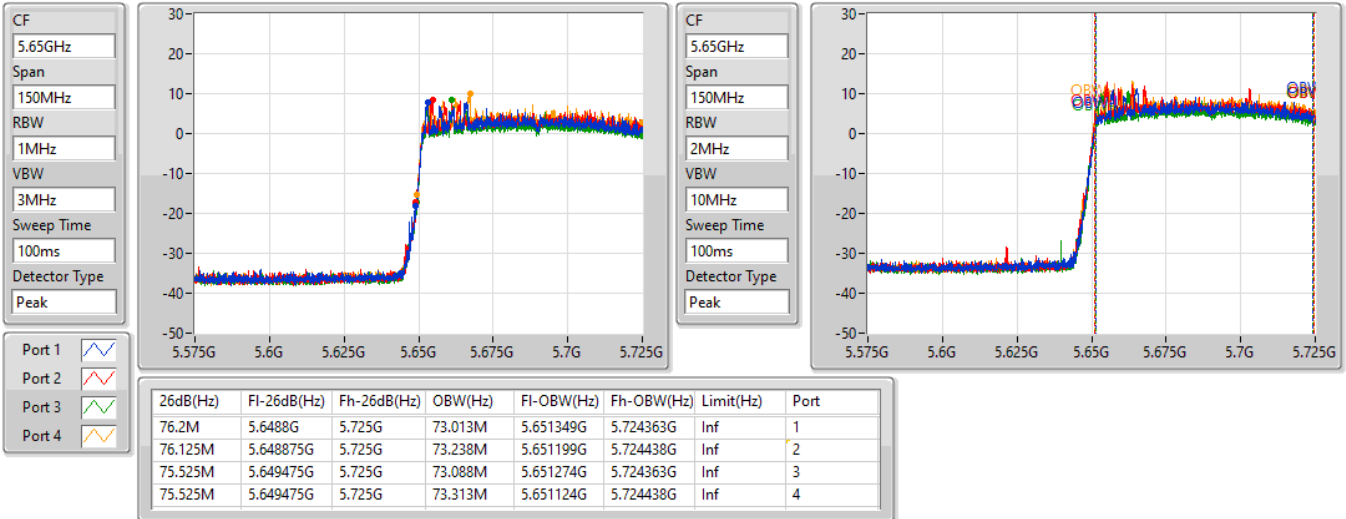


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

5690MHz Straddle 5.47-5.725GHz

14/09/2022

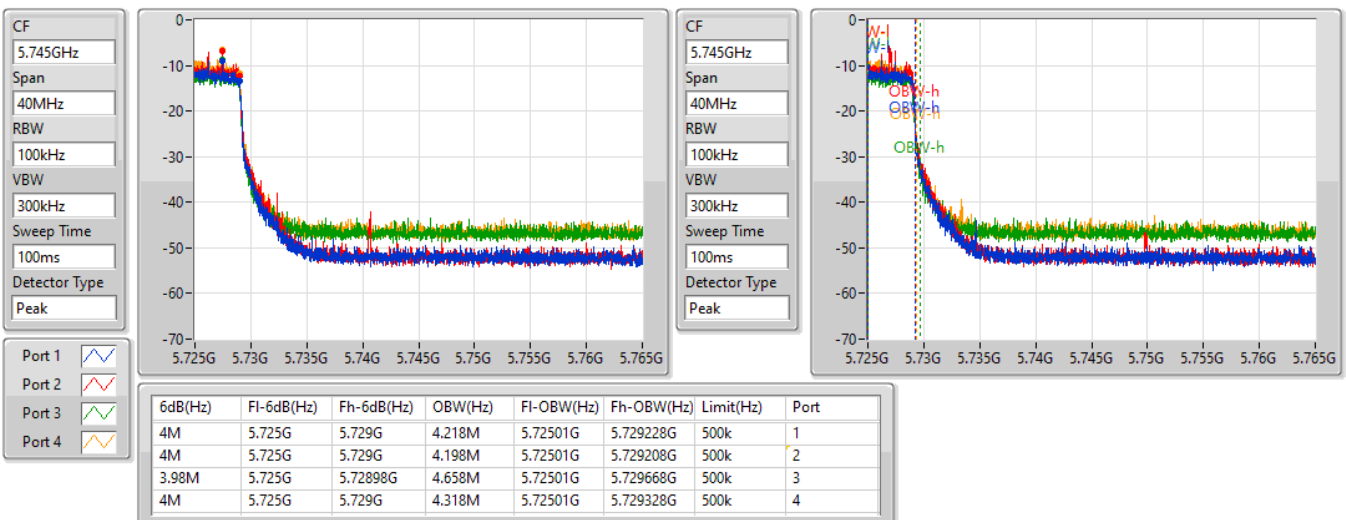


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

5690MHz Straddle 5.725-5.85GHz

14/09/2022

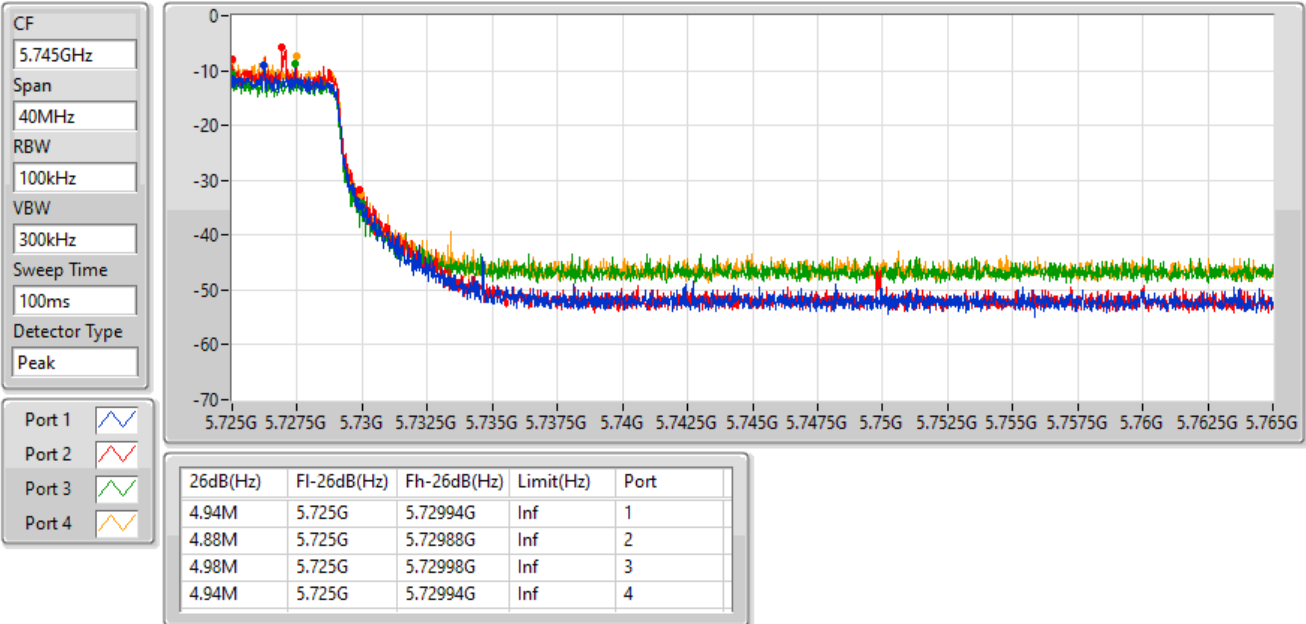


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

5690MHz Straddle 5.725-5.85GHz

14/09/2022

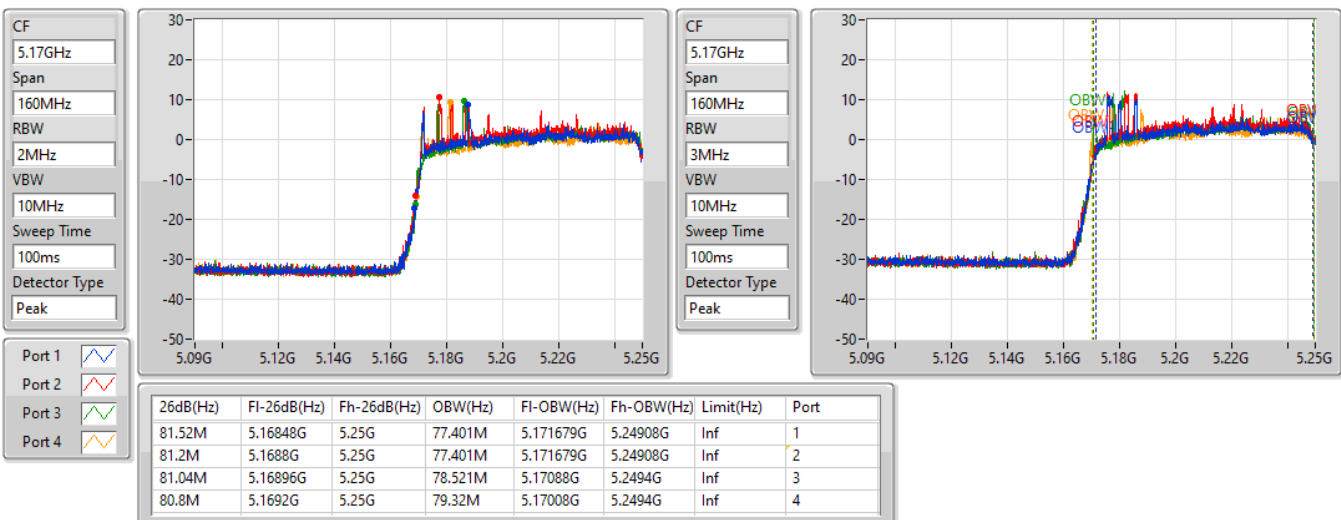


802.11ax HEW160-BF_Nss1,(MCS0)_4TX

EBW

5250MHz Straddle 5.15-5.25GHz

15/09/2022

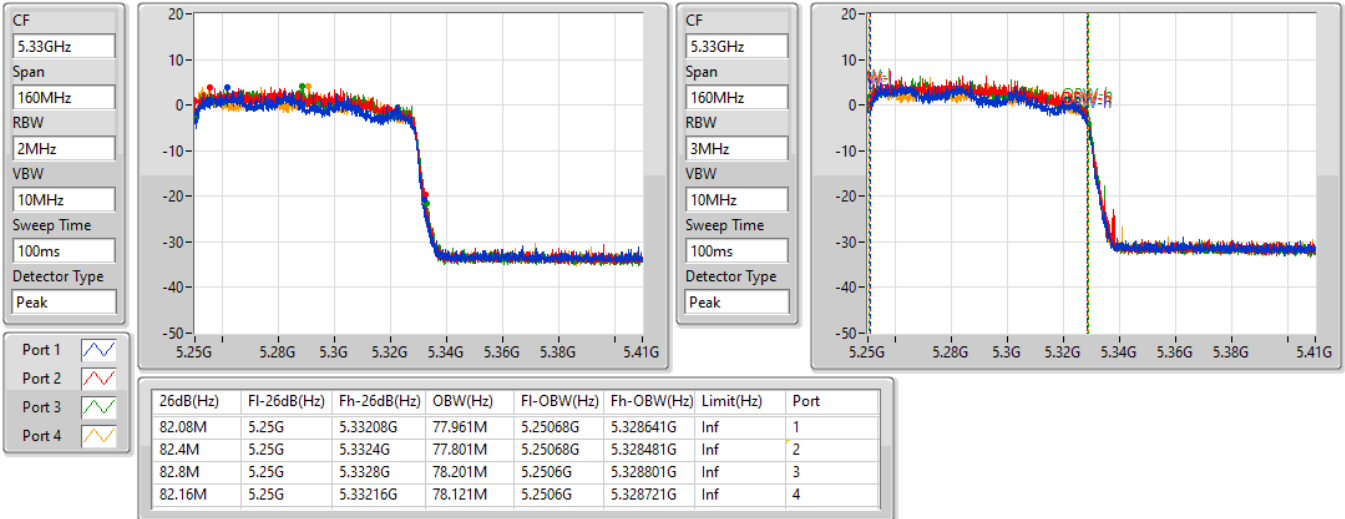


802.11ax HEW160-BF_Nss1,(MCS0)_4TX

EBW

5250MHz Straddle 5.25-5.35GHz

15/09/2022

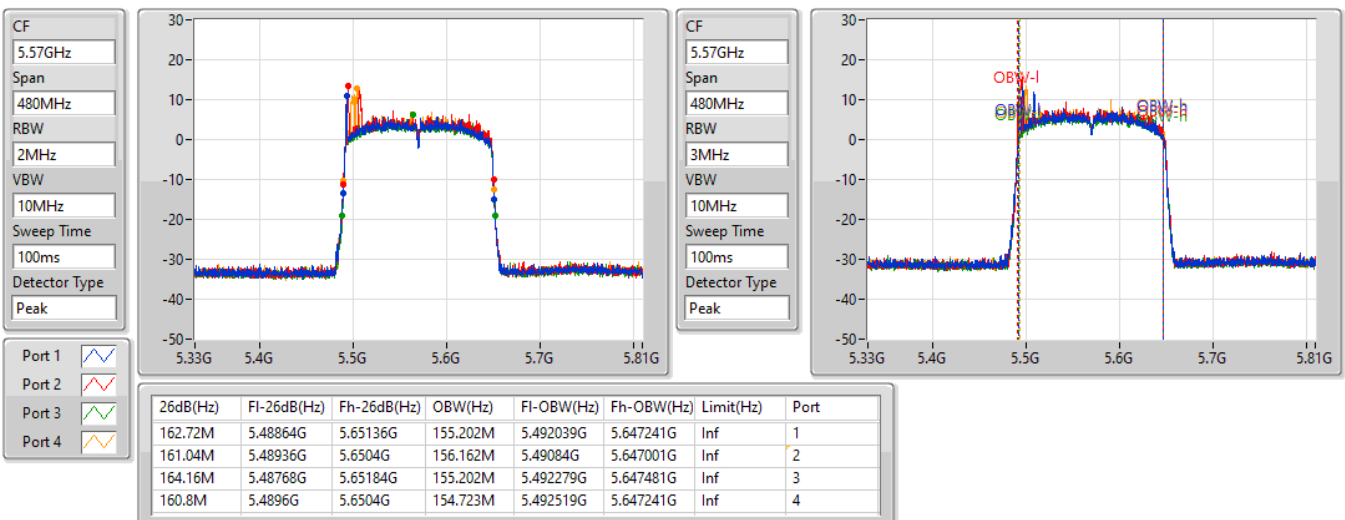


802.11ax HEW160-BF_Nss1,(MCS0)_4TX

EBW

5570MHz

15/09/2022



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_4TX	82.4M	78.138M	78M1D1D	82.16M	77.8M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	20.79M	16.592M	16M6D1D	20.16M	16.49M
802.11ax HEW20_Nss1,(MCS0)_4TX	22.26M	19.159M	19M2D1D	21.75M	19.042M
802.11ax HEW40_Nss1,(MCS0)_4TX	40.62M	37.731M	37M7D1D	40.2M	37.613M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.2M	77.447M	77M4D1D	81.96M	77.053M
802.11ax HEW160_Nss1,(MCS0)_4TX	82.24M	78.053M	78M1D1D	81.92M	77.606M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	20.88M	16.567M	16M6D1D	15.27M	13.298M
802.11ax HEW20_Nss1,(MCS0)_4TX	22.11M	19.1M	19M1D1D	16.02M	14.543M
802.11ax HEW40_Nss1,(MCS0)_4TX	40.56M	37.79M	37M8D1D	35.105M	33.688M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.44M	77.514M	77M5D1D	76.05M	73.099M
802.11ax HEW160_Nss1,(MCS0)_4TX	165.12M	155.276M	155MD1D	164.64M	154.894M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	3.14M	3.498M	3M50D1D	3.14M	3.458M
802.11ax HEW20_Nss1,(MCS0)_4TX	4.46M	4.558M	4M56D1D	4.42M	4.538M
802.11ax HEW40_Nss1,(MCS0)_4TX	4.04M	4.078M	4M08D1D	3.96M	4.058M
802.11ax HEW80_Nss1,(MCS0)_4TX	4.1M	4.208M	4M21D1D	3.94M	4.183M

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

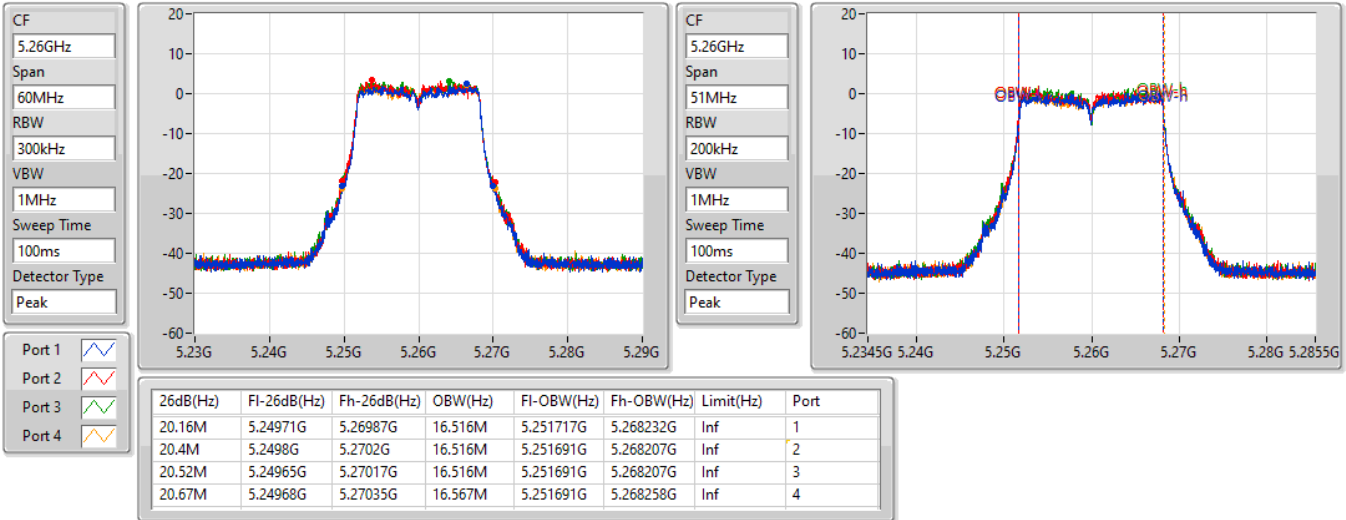
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	20.16M	16.516M	20.4M	16.516M	20.52M	16.516M	20.67M	16.567M
5300MHz	Pass	Inf	20.4M	16.516M	20.52M	16.541M	20.58M	16.49M	20.58M	16.592M
5320MHz	Pass	Inf	20.58M	16.516M	20.49M	16.541M	20.79M	16.49M	20.58M	16.592M
5500MHz	Pass	Inf	20.52M	16.541M	20.4M	16.541M	20.88M	16.516M	20.61M	16.567M
5580MHz	Pass	Inf	20.7M	16.567M	20.46M	16.541M	20.25M	16.541M	20.58M	16.567M
5700MHz	Pass	Inf	20.46M	16.541M	20.46M	16.541M	20.43M	16.516M	20.64M	16.541M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.3M	13.298M	15.27M	13.328M	15.33M	13.313M	15.405M	13.328M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.14M	3.478M	3.14M	3.478M	3.14M	3.458M	3.14M	3.498M
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	22.26M	19.1M	21.78M	19.1M	21.99M	19.1M	22.2M	19.1M
5300MHz	Pass	Inf	21.78M	19.071M	21.75M	19.042M	22.05M	19.159M	21.93M	19.1M
5320MHz	Pass	Inf	21.9M	19.1M	21.81M	19.042M	22.23M	19.1M	21.75M	19.1M
5500MHz	Pass	Inf	21.78M	19.1M	21.78M	19.042M	21.96M	19.071M	22.11M	19.012M
5580MHz	Pass	Inf	21.99M	19.1M	22.08M	19.042M	21.93M	19.042M	21.66M	19.012M
5700MHz	Pass	Inf	22.02M	19.071M	21.66M	19.012M	21.93M	19.071M	21.87M	19.012M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.02M	14.573M	16.095M	14.543M	16.095M	14.543M	16.2M	14.543M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.44M	4.538M	4.46M	4.538M	4.46M	4.558M	4.42M	4.558M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	40.32M	37.672M	40.38M	37.731M	40.5M	37.672M	40.62M	37.672M
5310MHz	Pass	Inf	40.62M	37.672M	40.2M	37.672M	40.32M	37.613M	40.44M	37.672M
5510MHz	Pass	Inf	40.32M	37.672M	40.44M	37.79M	40.5M	37.672M	40.38M	37.672M
5550MHz	Pass	Inf	40.2M	37.554M	40.32M	37.79M	40.56M	37.672M	40.38M	37.672M
5670MHz	Pass	Inf	40.5M	37.731M	40.32M	37.731M	40.26M	37.672M	40.44M	37.731M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.175M	33.723M	35.28M	33.688M	35.28M	33.723M	35.105M	33.688M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.04M	4.058M	4.04M	4.078M	3.96M	4.078M	3.98M	4.078M
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	81.96M	77.142M	82.08M	77.053M	81.96M	77.415M	82.2M	77.447M
5530MHz	Pass	Inf	81.72M	76.99M	82.44M	77.225M	82.44M	77.107M	82.2M	77.107M
5610MHz	Pass	Inf	82.08M	77.327M	81.96M	77.17M	82.2M	77.514M	82.44M	77.398M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.05M	73.337M	76.35M	73.099M	76.05M	73.361M	76.275M	73.337M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.96M	4.191M	4.02M	4.208M	4.1M	4.183M	3.94M	4.193M
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	82.32M	77.939M	82.4M	77.8M	82.24M	77.89M	82.16M	78.138M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	81.92M	77.743M	82.16M	77.606M	82.08M	78.053M	82.24M	78.036M
5570MHz	Pass	Inf	164.64M	154.894M	165.12M	155.185M	164.88M	155.276M	165.12M	155.165M

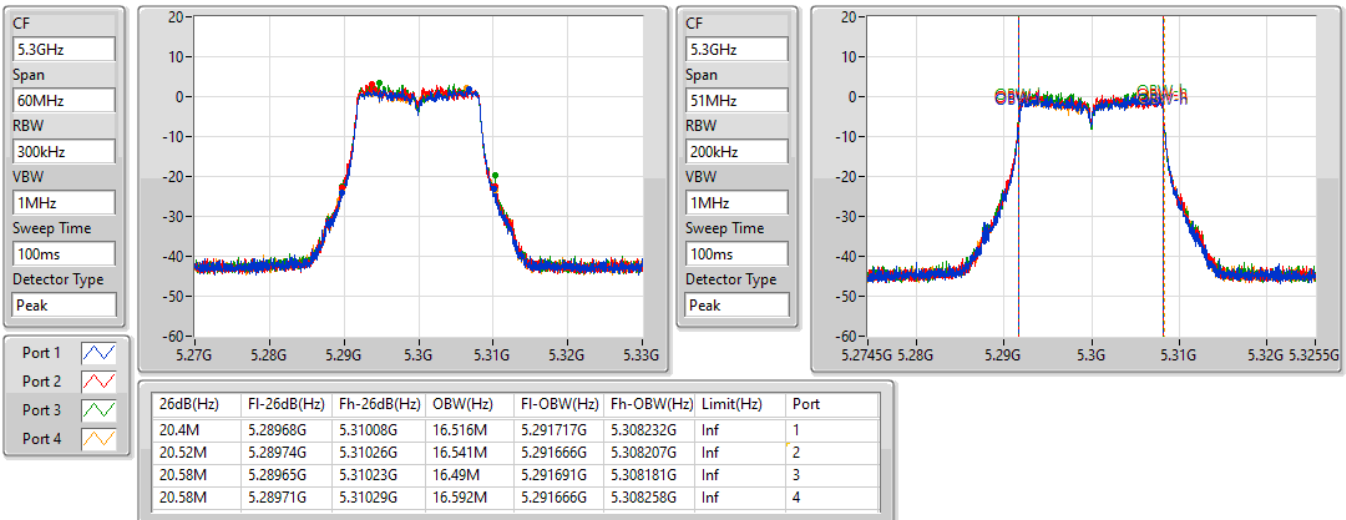
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5260MHz

13/10/2022

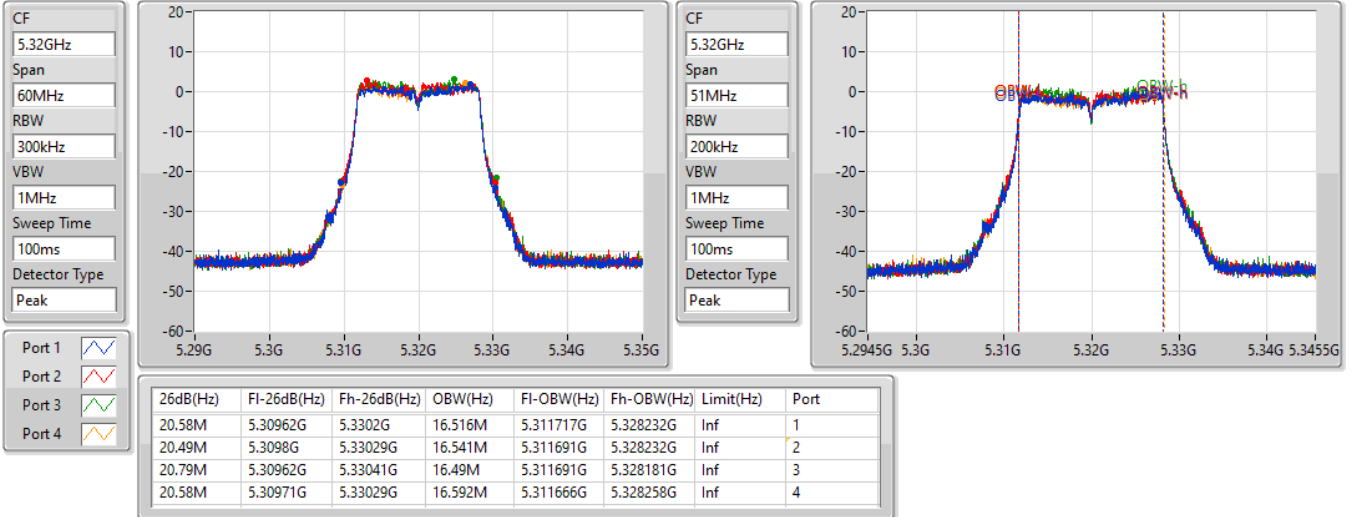

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5300MHz

13/10/2022

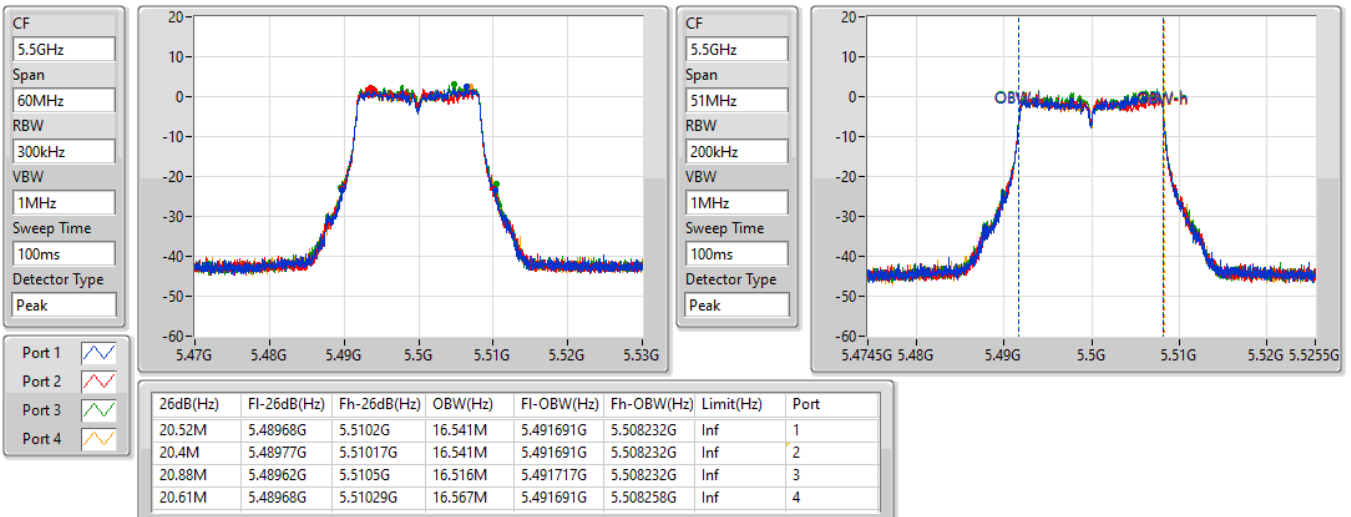


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5320MHz

13/10/2022

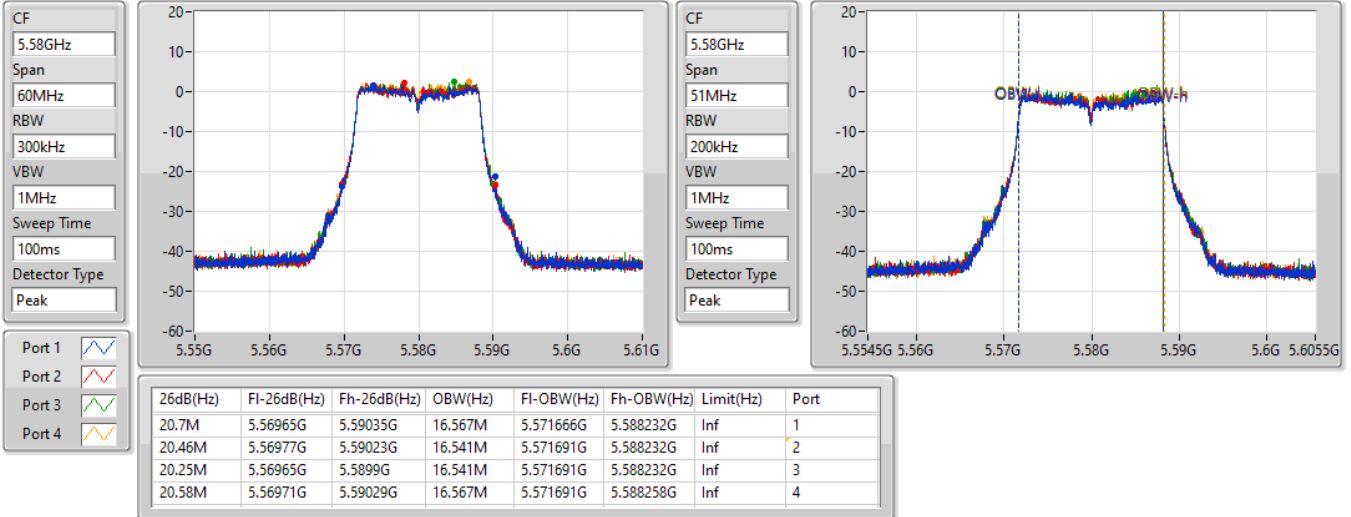

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5500MHz

13/10/2022

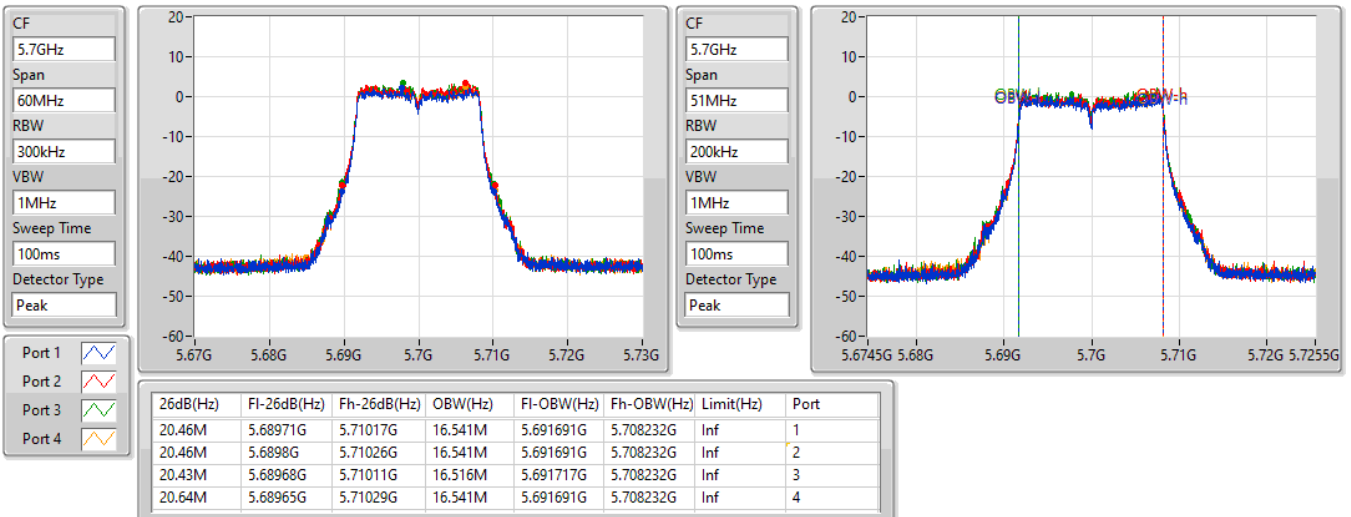


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5580MHz

13/10/2022

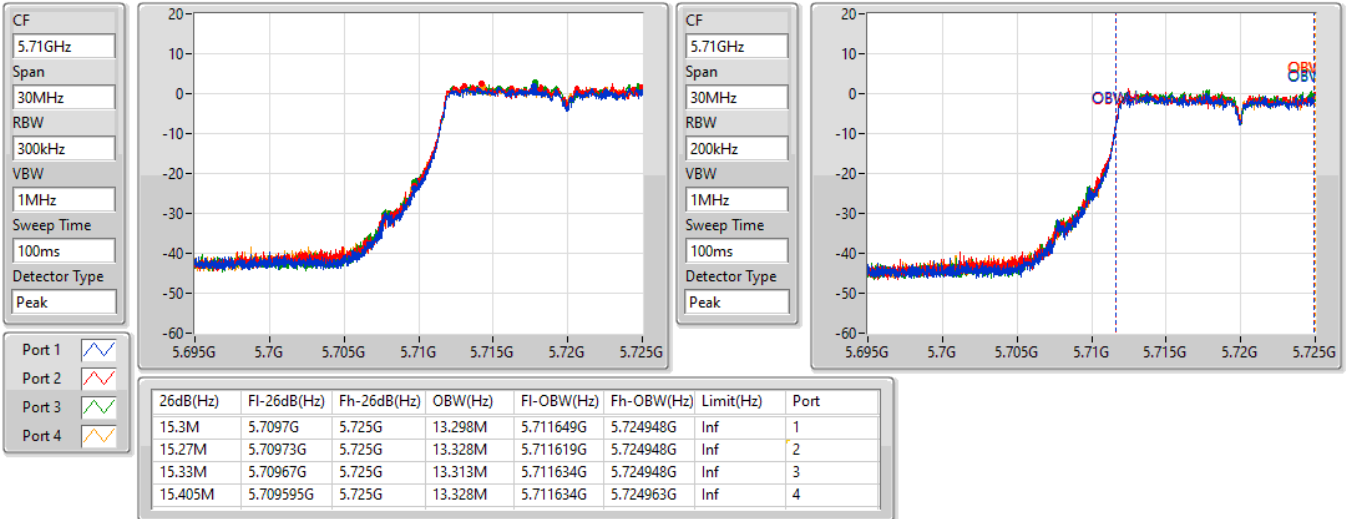

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5700MHz

13/10/2022

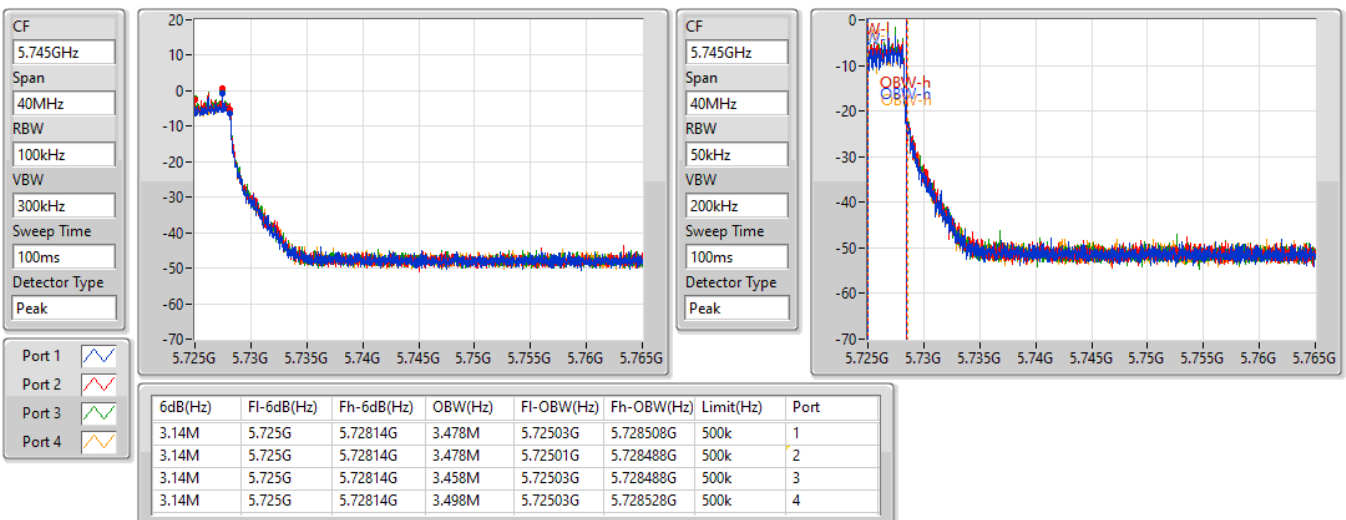


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5720MHz Straddle 5.47-5.725GHz

13/10/2022

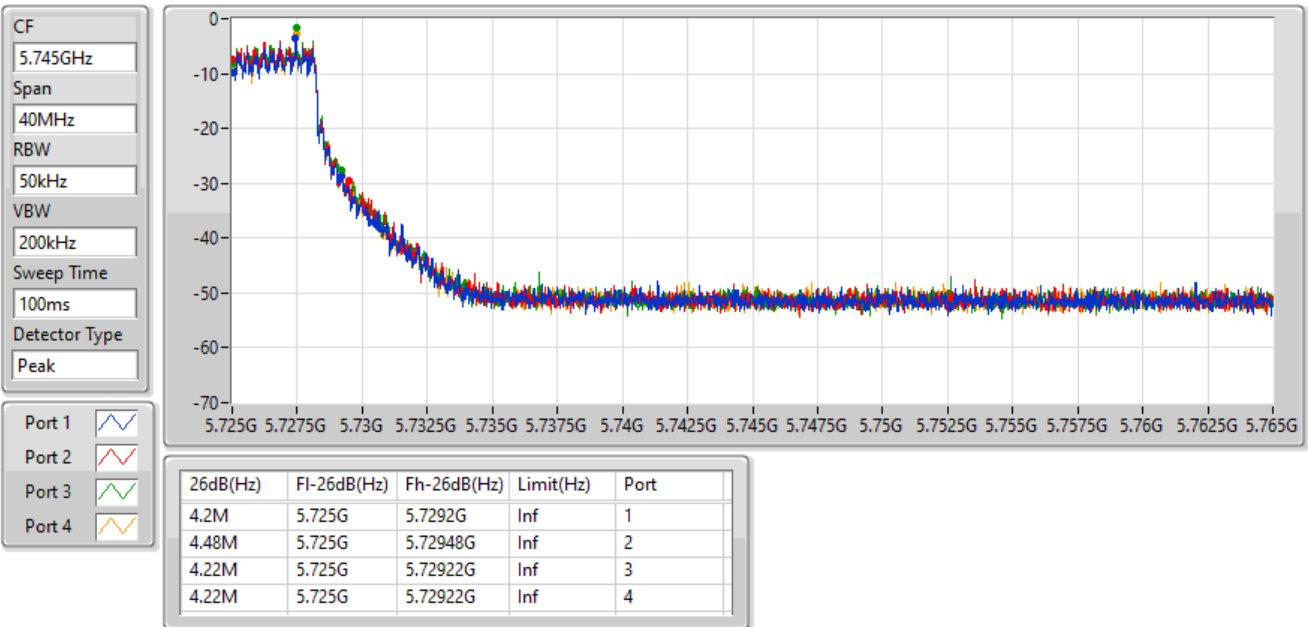

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5720MHz Straddle 5.725-5.85GHz

13/10/2022

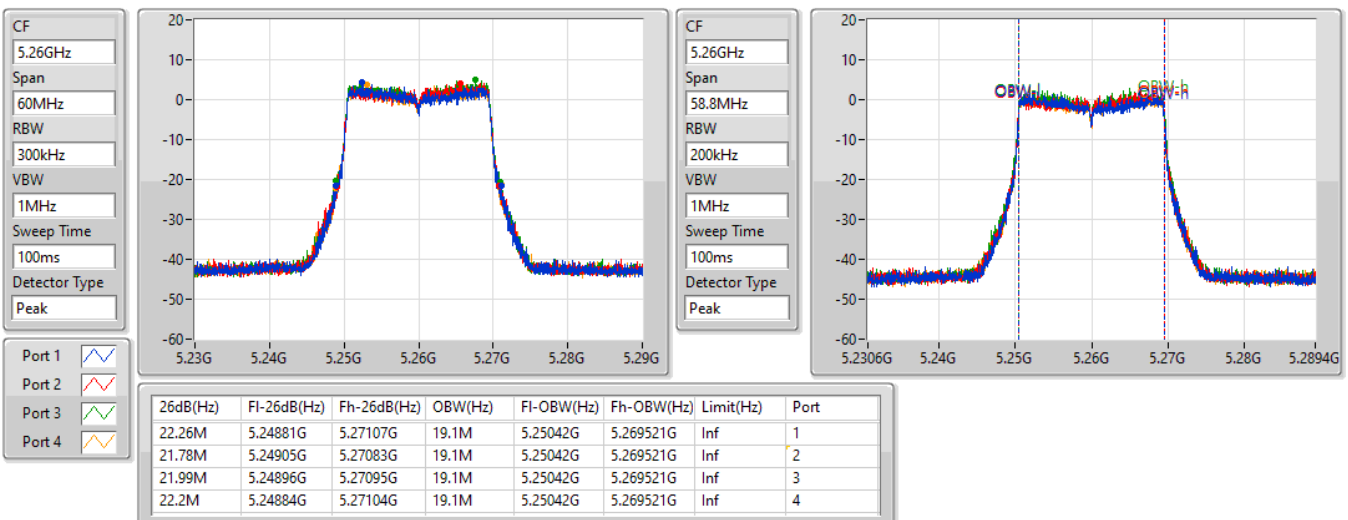


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5720MHz Straddle 5.725-5.85GHz

13/10/2022

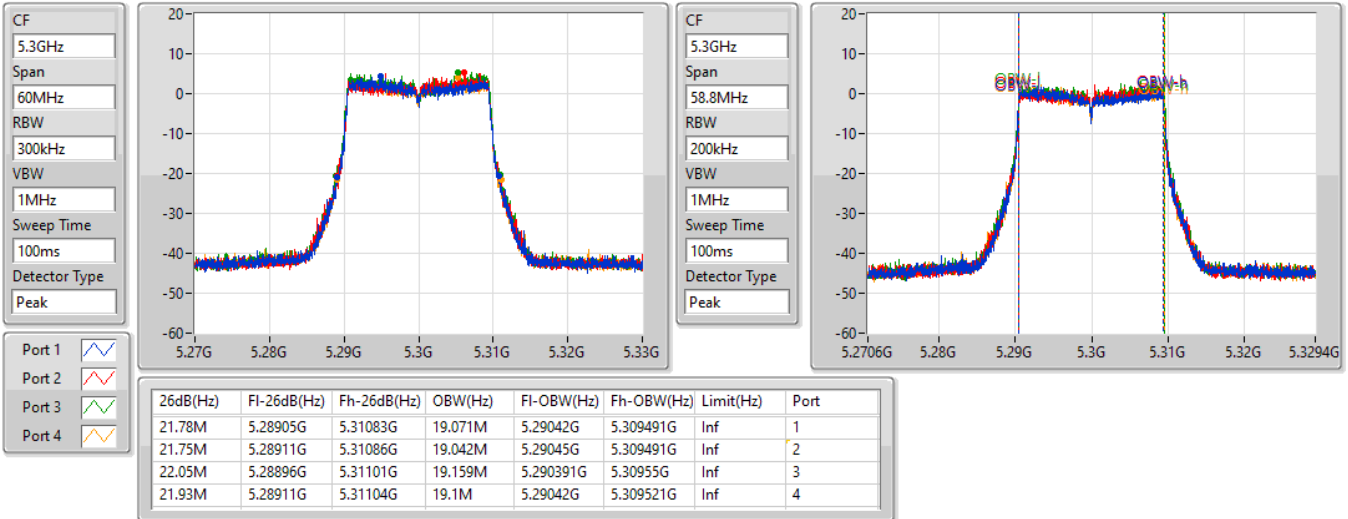

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5260MHz

13/10/2022

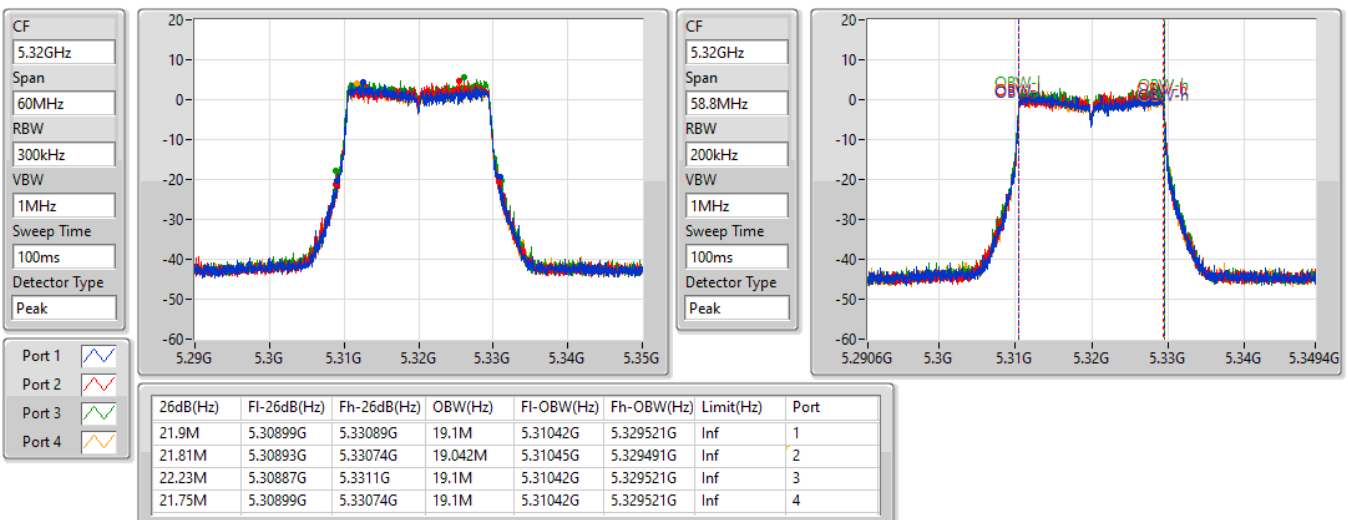


5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5300MHz

13/10/2022

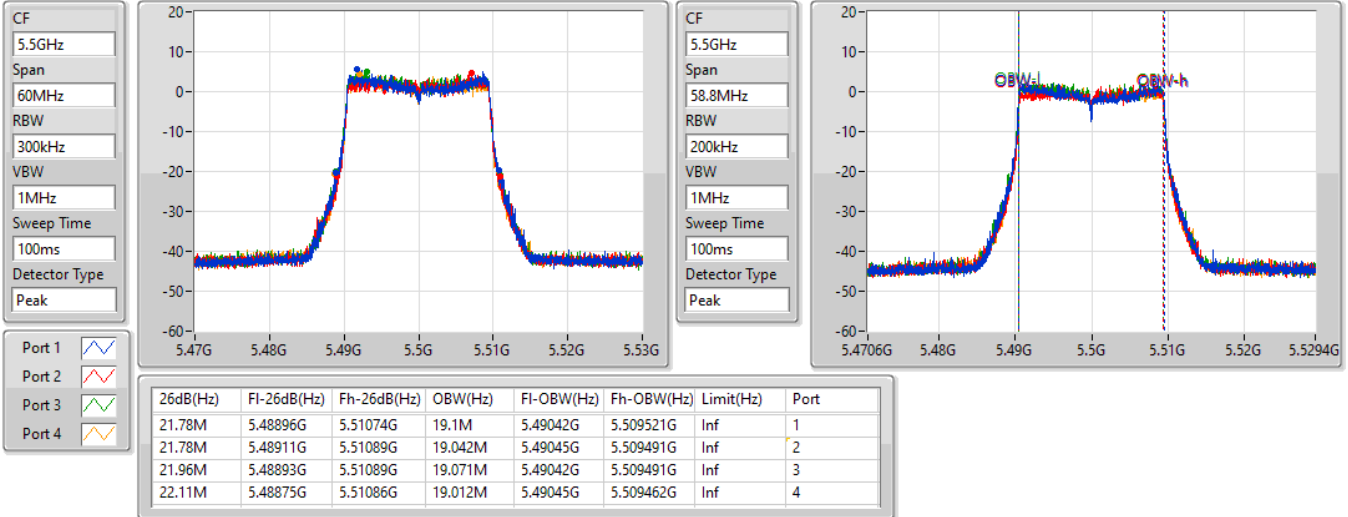

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5320MHz

13/10/2022

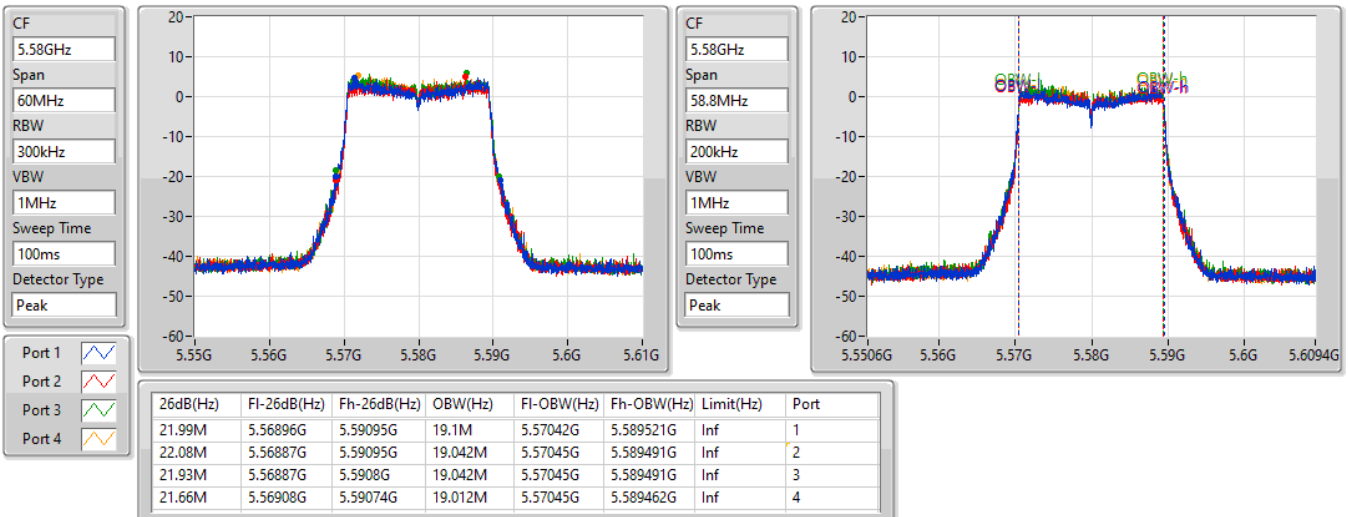


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5500MHz

13/10/2022

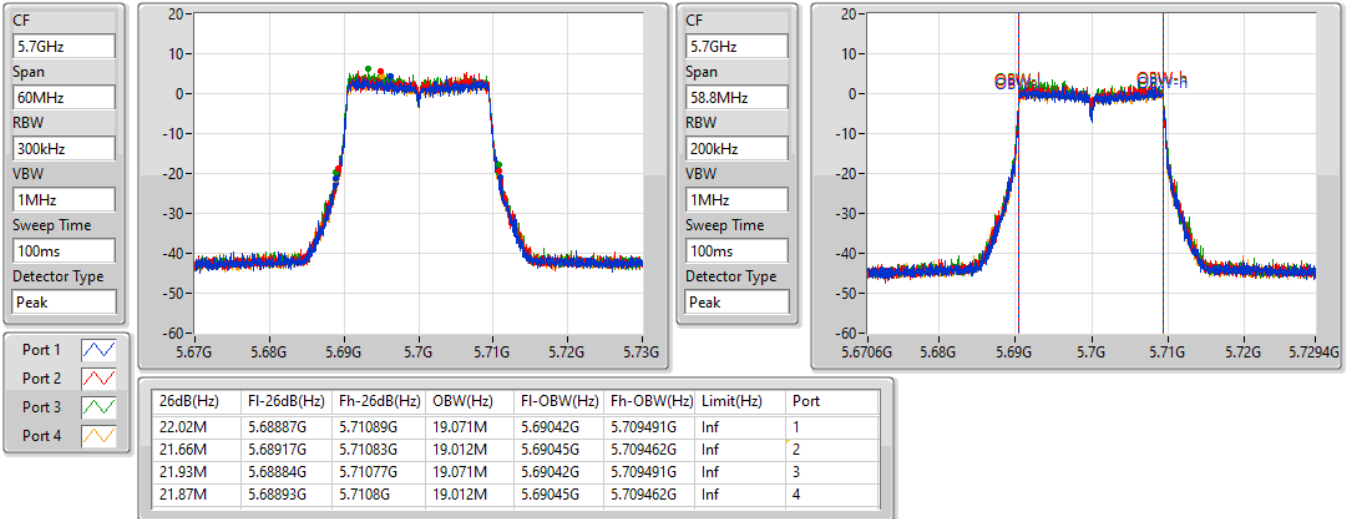

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5580MHz

13/10/2022

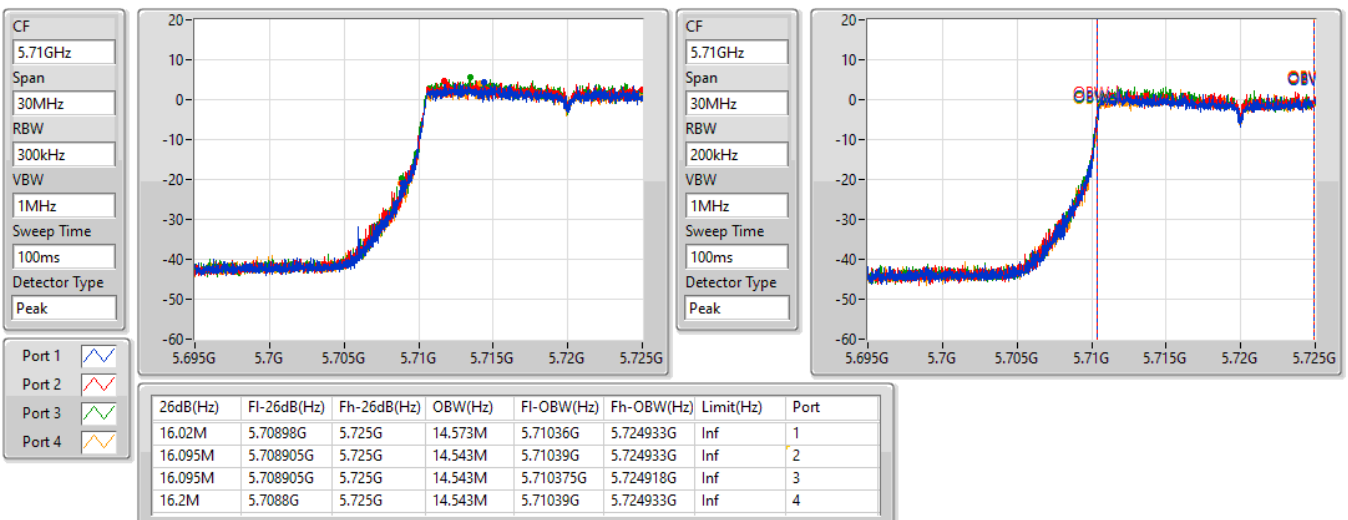


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5700MHz

13/10/2022

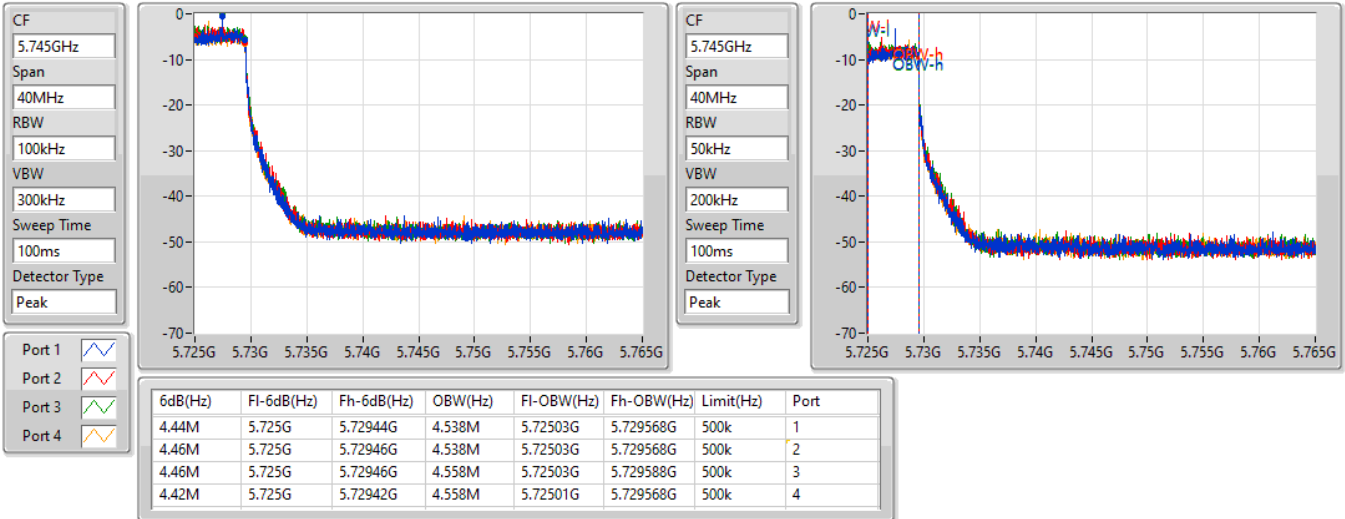

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5720MHz Straddle 5.47-5.725GHz

13/10/2022

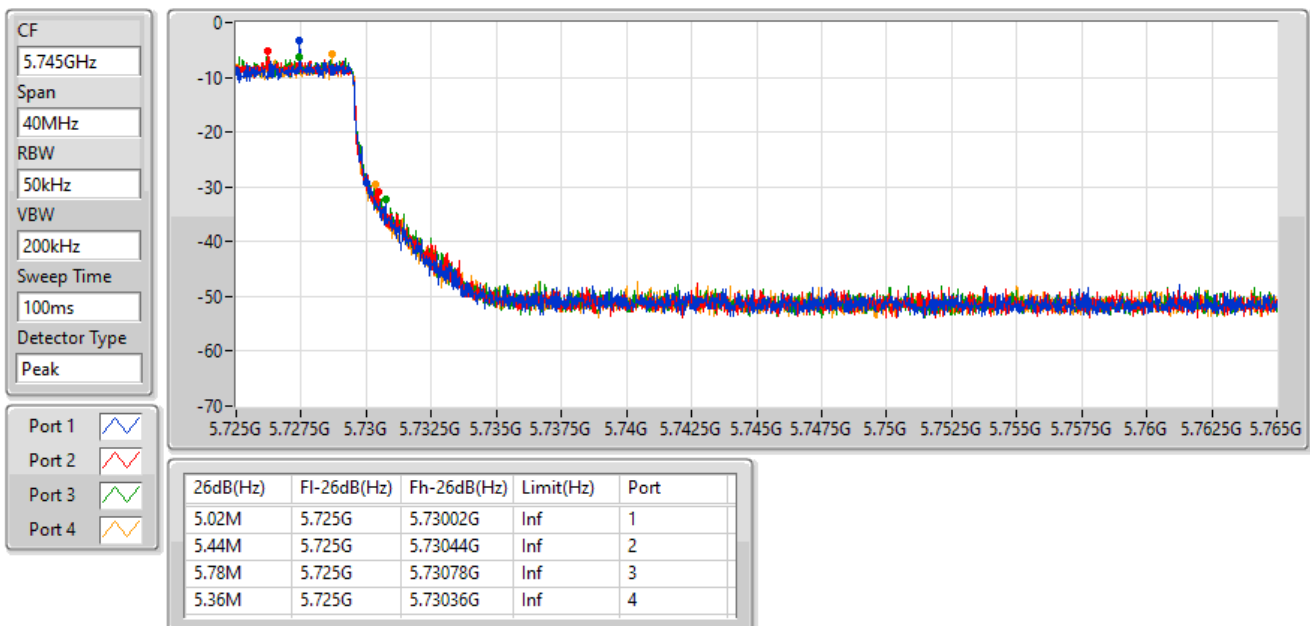


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5720MHz Straddle 5.725-5.85GHz

13/10/2022

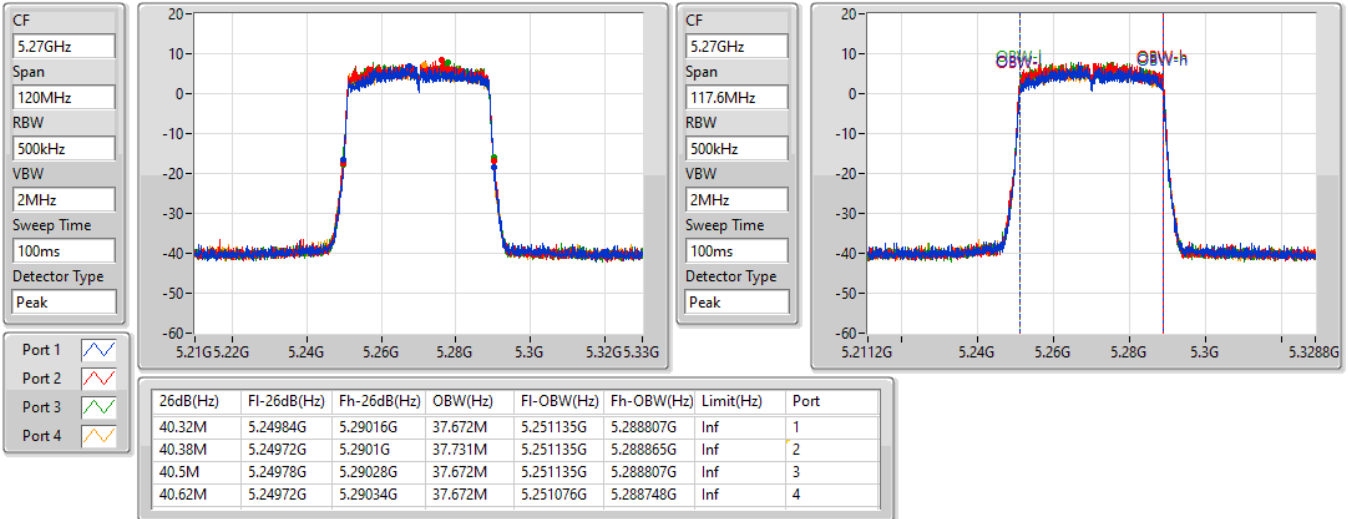

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5720MHz Straddle 5.725-5.85GHz

13/10/2022

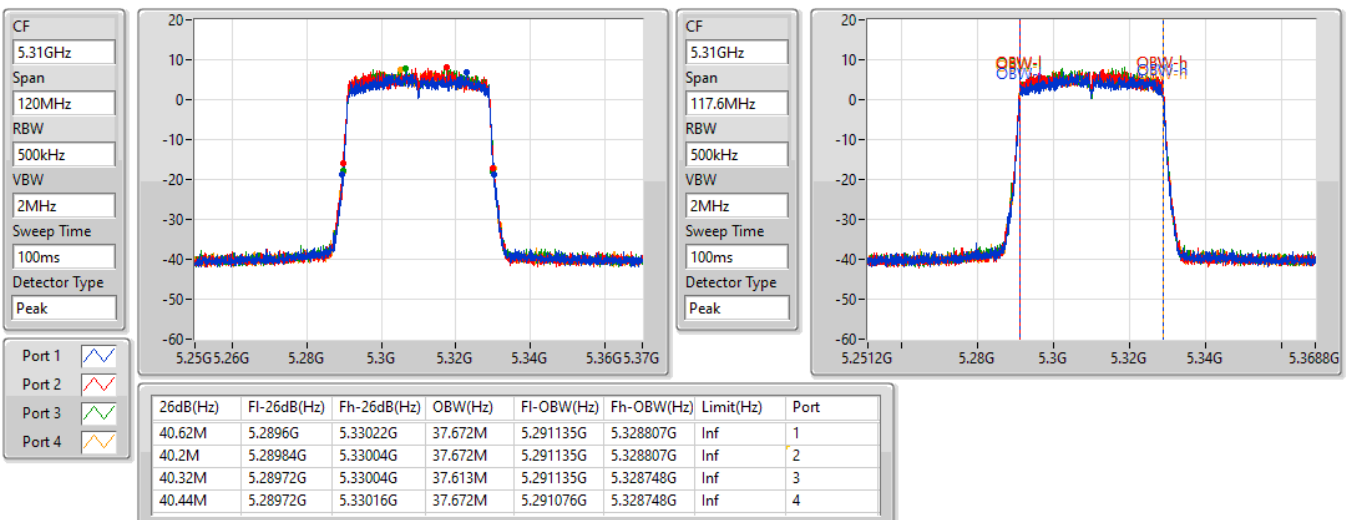


5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5270MHz

13/10/2022

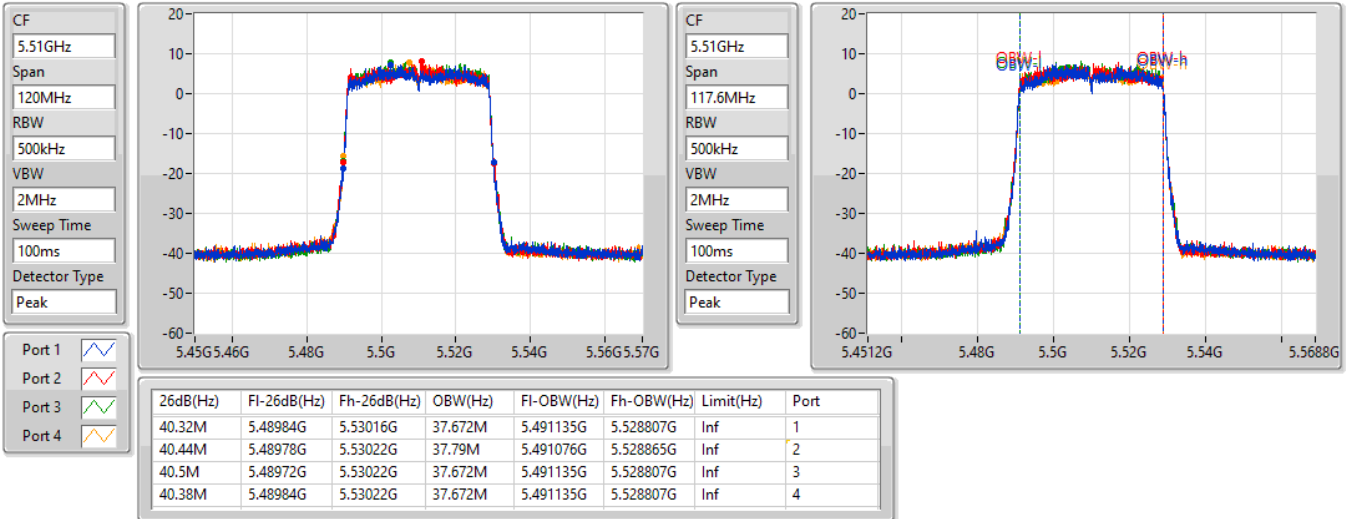

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5310MHz

13/10/2022

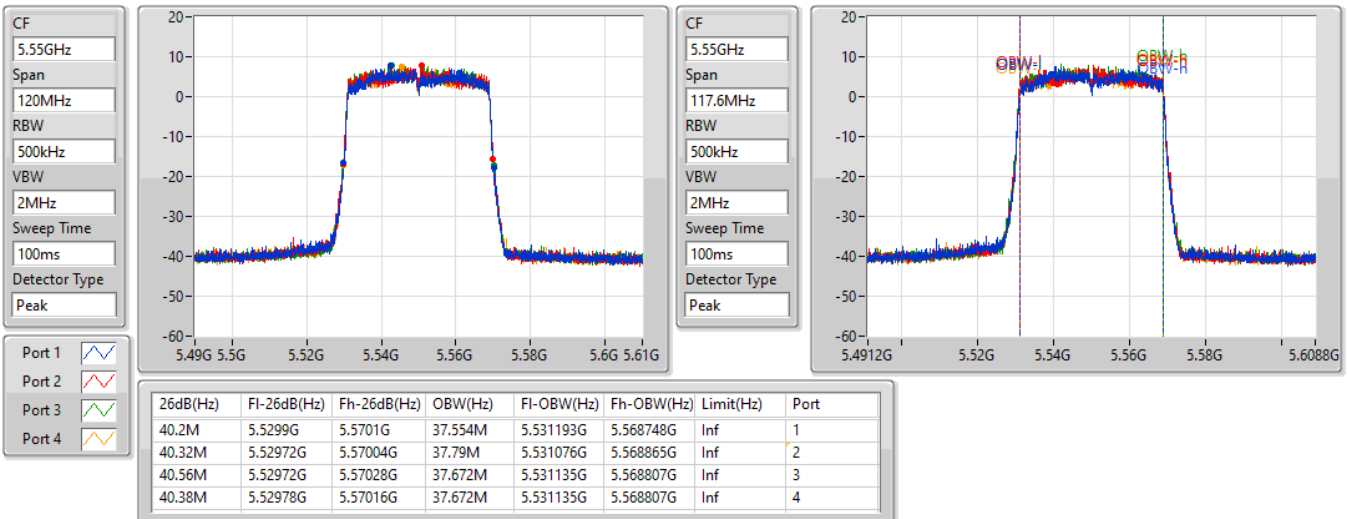


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5510MHz

13/10/2022

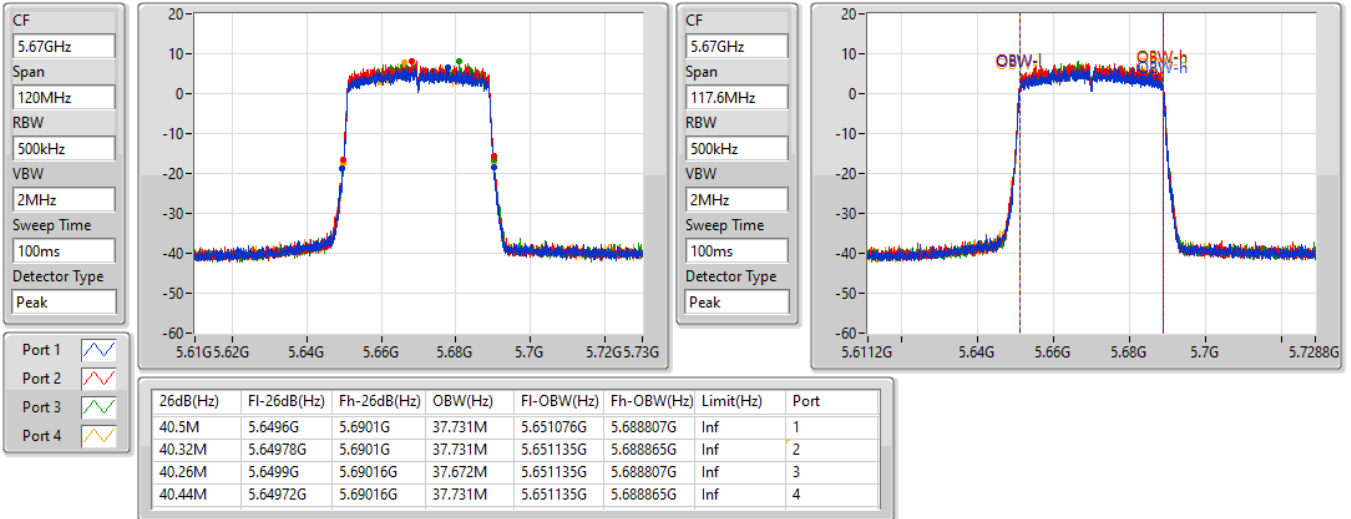

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5550MHz

13/10/2022

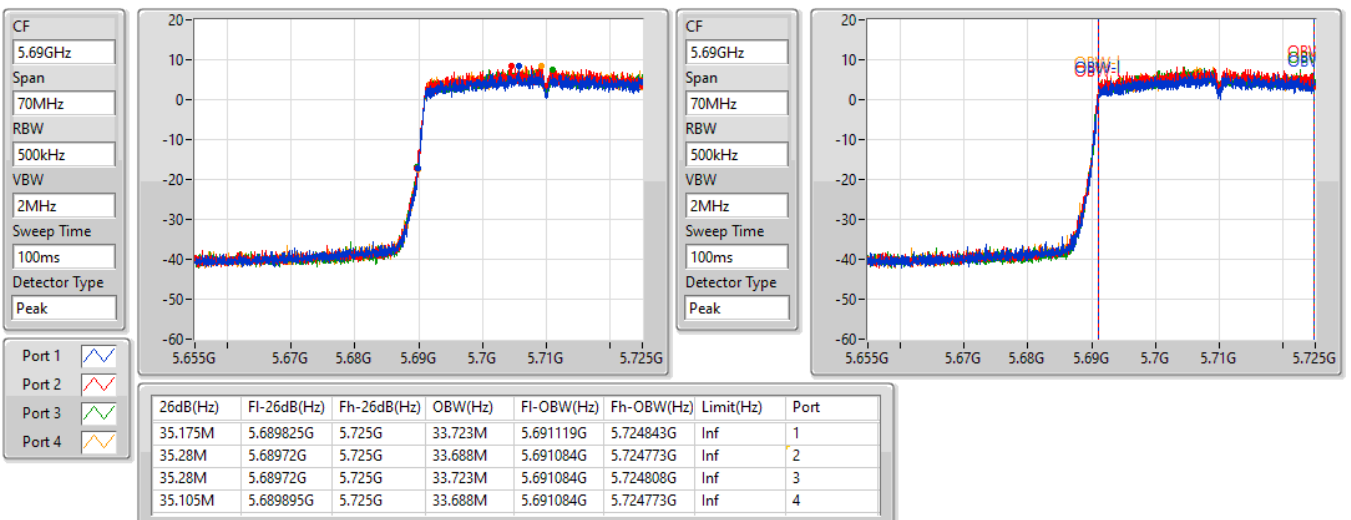


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5670MHz

13/10/2022

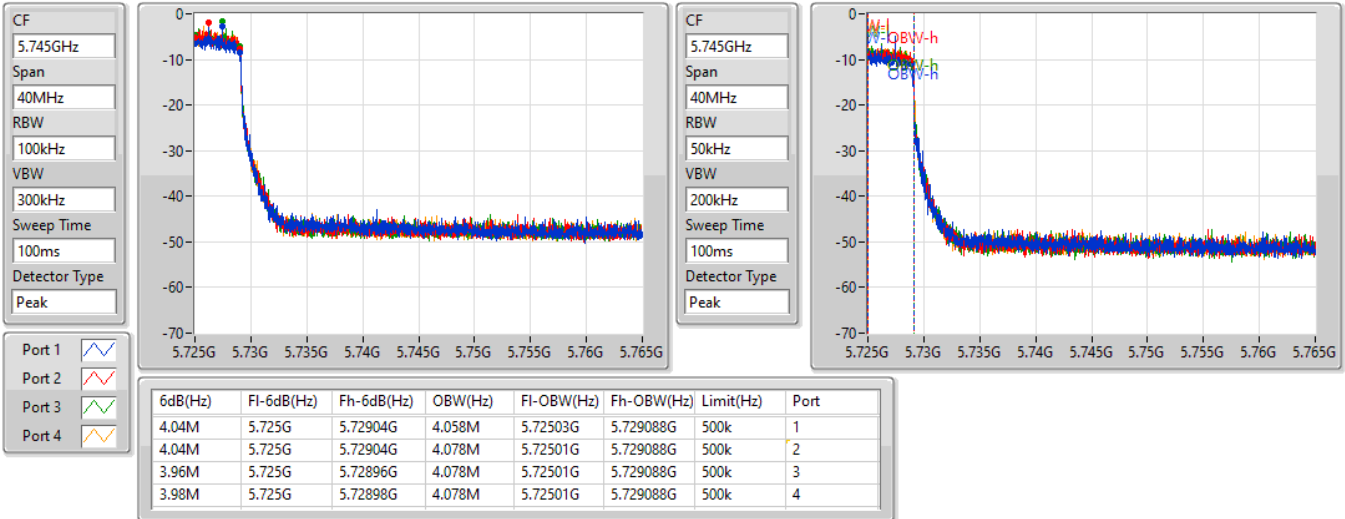

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5710MHz Straddle 5.47-5.725GHz

13/10/2022

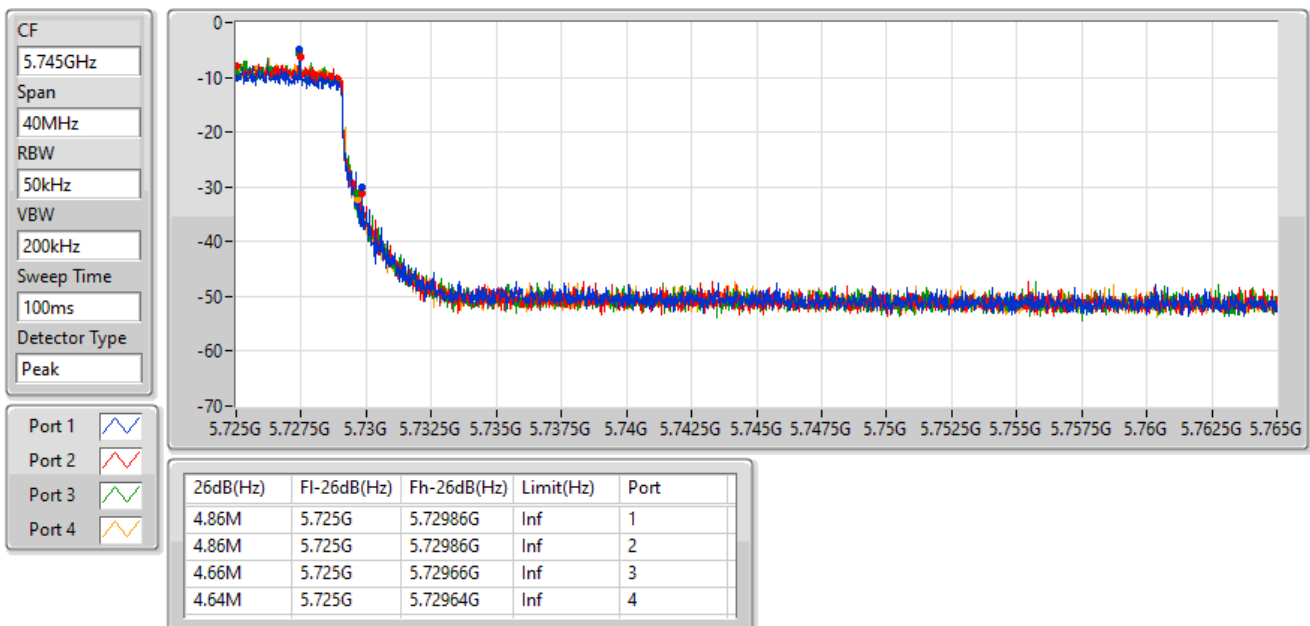


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5710MHz Straddle 5.725-5.85GHz

13/10/2022

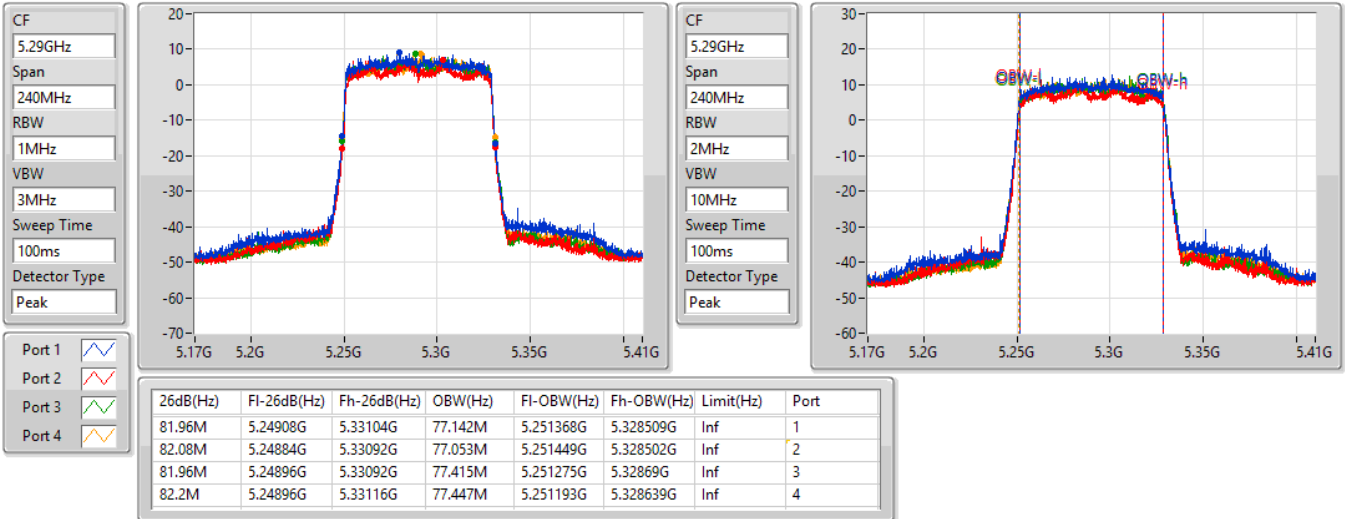

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5710MHz Straddle 5.725-5.85GHz

13/10/2022

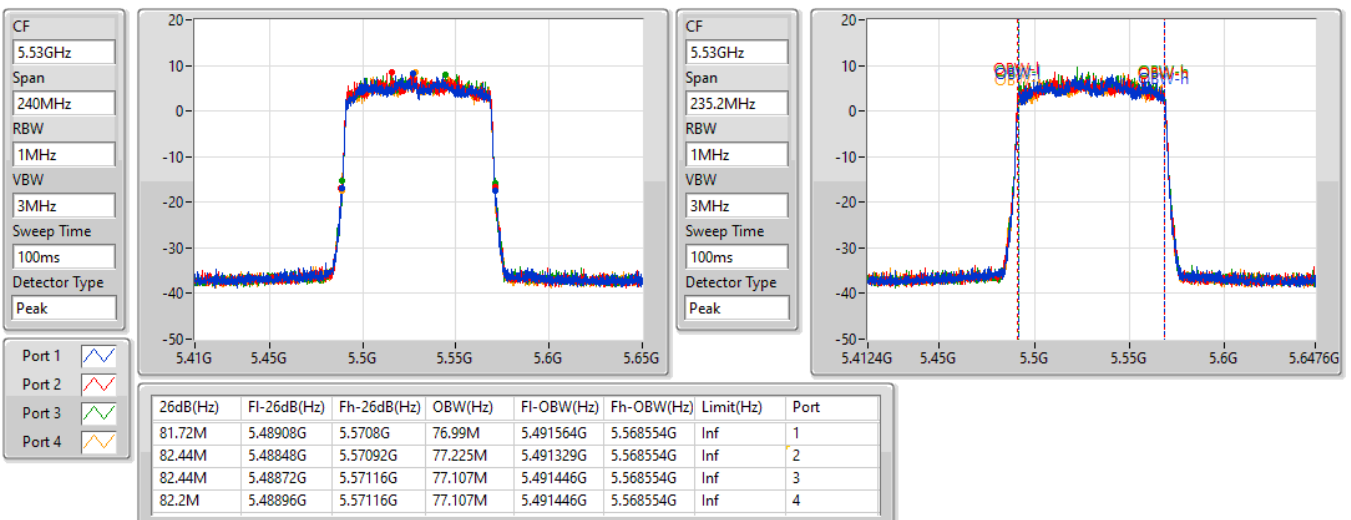


802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5290MHz

20/09/2022

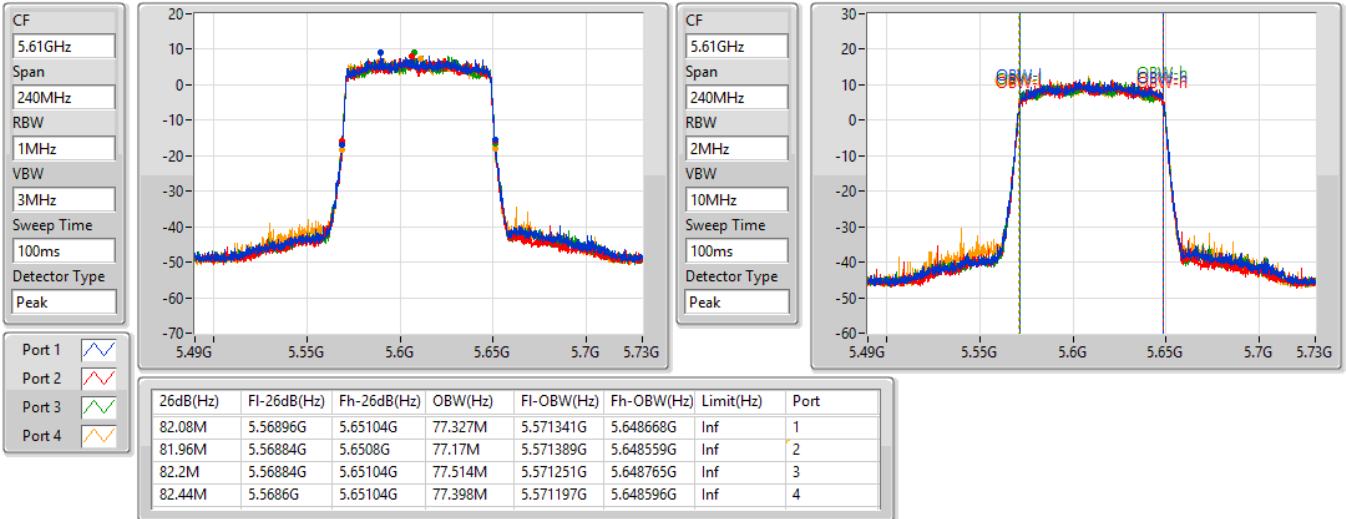

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5530MHz

13/10/2022

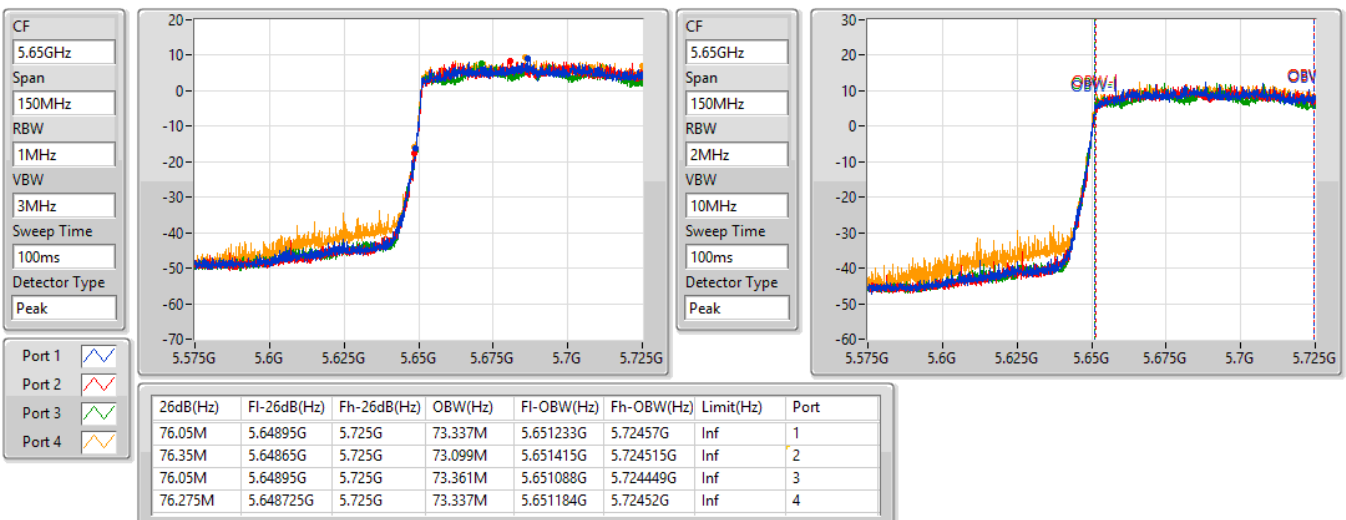


802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5610MHz

20/09/2022

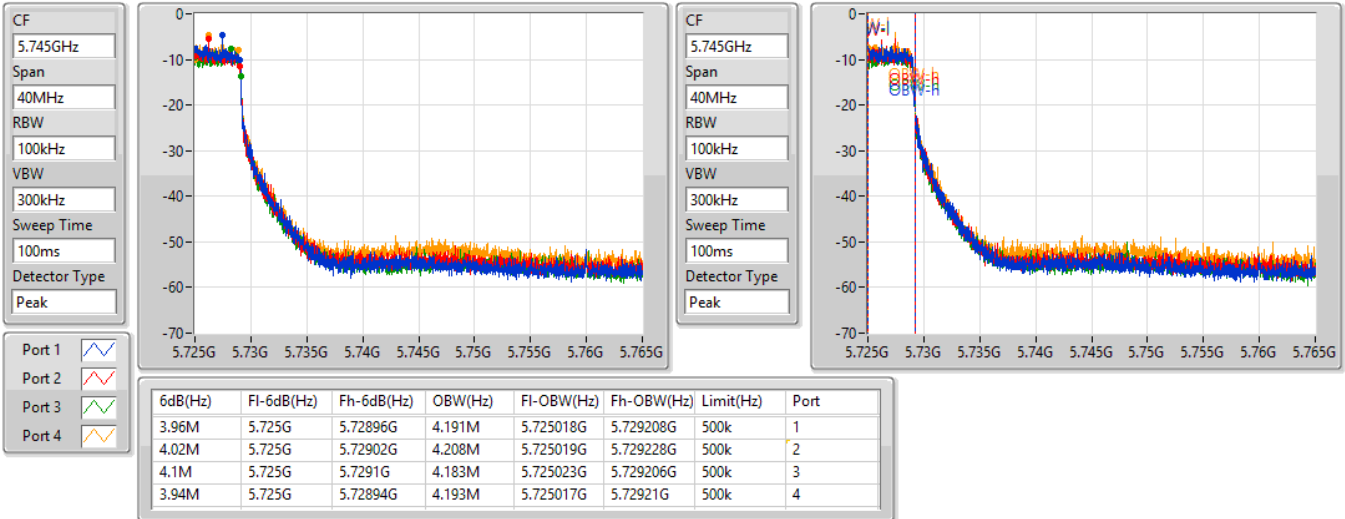

802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5690MHz Straddle 5.47-5.725GHz

20/09/2022

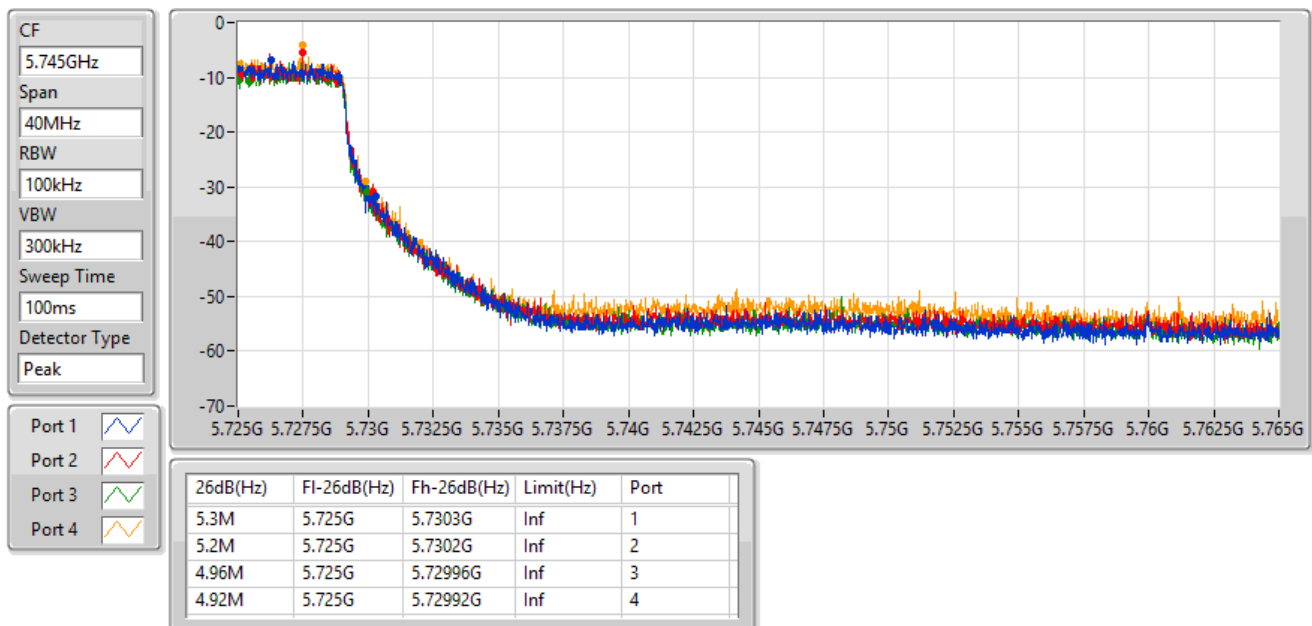


802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5690MHz Straddle 5.725-5.85GHz

20/09/2022

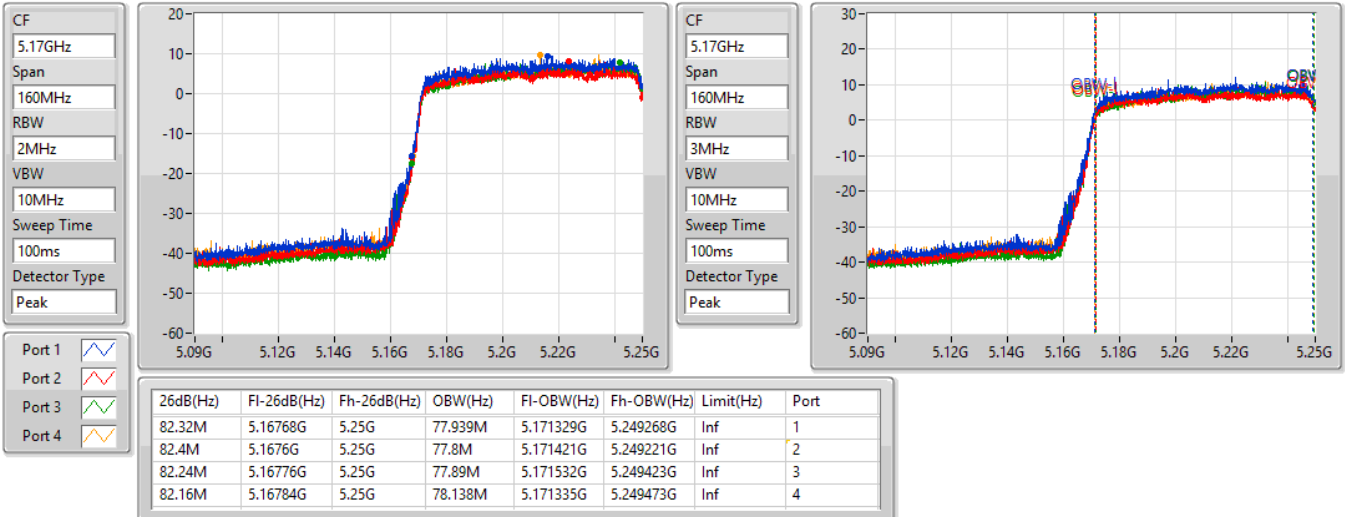

802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5690MHz Straddle 5.725-5.85GHz

20/09/2022

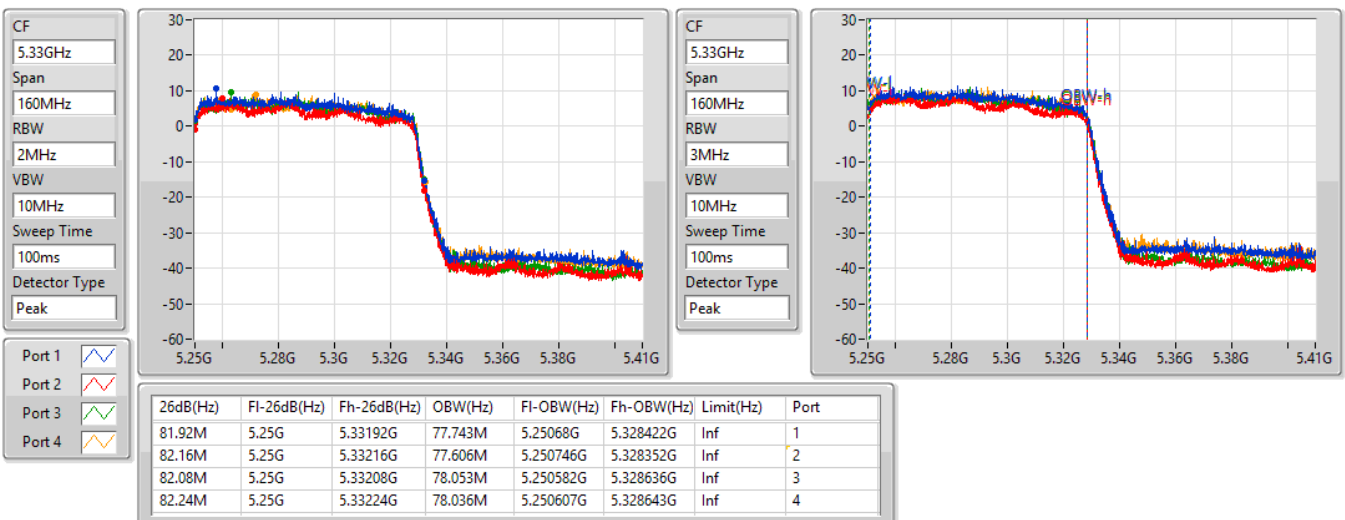


802.11ax HEW160_Nss1,(MCS0)_4TX
EBW
5250MHz Straddle 5.15-5.25GHz

20/09/2022


802.11ax HEW160_Nss1,(MCS0)_4TX
EBW
5250MHz Straddle 5.25-5.35GHz

20/09/2022

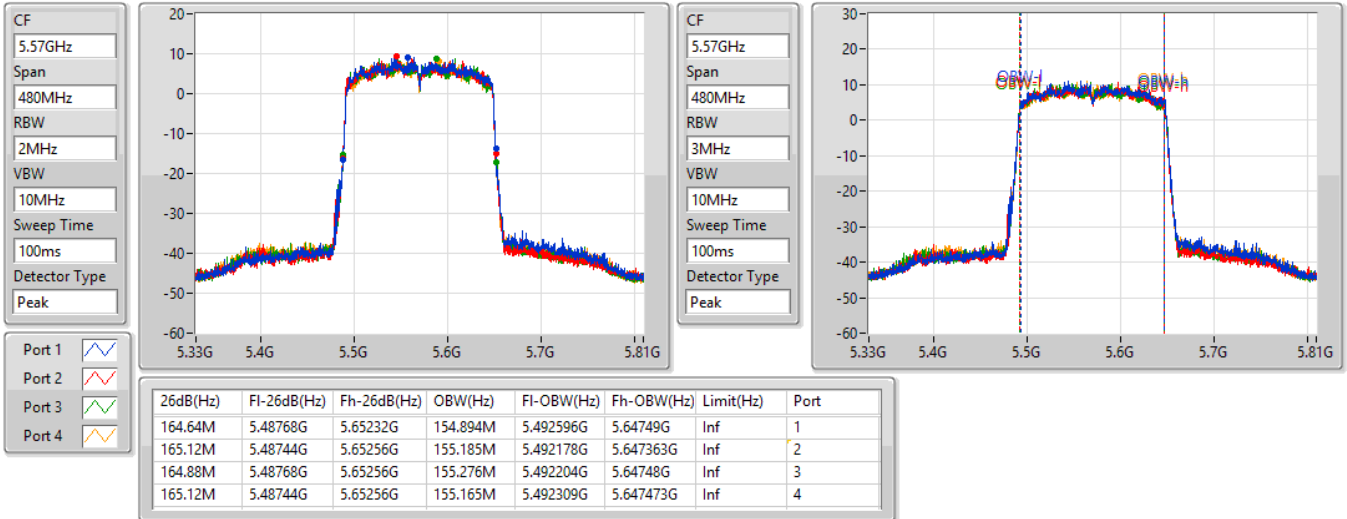


802.11ax HEW160_Nss1,(MCS0)_4TX

EBW

5570MHz

20/09/2022



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	84.08M	77.881M	77M9D1D	83.36M	77.641M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	22.35M	19.13M	19M1D1D	21.69M	19.042M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	40.62M	37.731M	37M7D1D	40.26M	37.613M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	82.32M	77.225M	77M2D1D	81.72M	76.99M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	83.52M	77.801M	77M8D1D	83.12M	77.561M
5.47-5.725GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	22.11M	19.13M	19M1D1D	15.96M	14.498M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	40.86M	37.79M	37M8D1D	35.28M	33.653M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	82.56M	77.342M	77M3D1D	76.125M	73.088M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	167.76M	155.39M	155MD1D	166.56M	154.919M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	4.56M	4.598M	4M60D1D	4.46M	4.558M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	4.04M	4.158M	4M16D1D	3.98M	4.078M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	4.06M	4.358M	4M36D1D	4.02M	4.198M

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

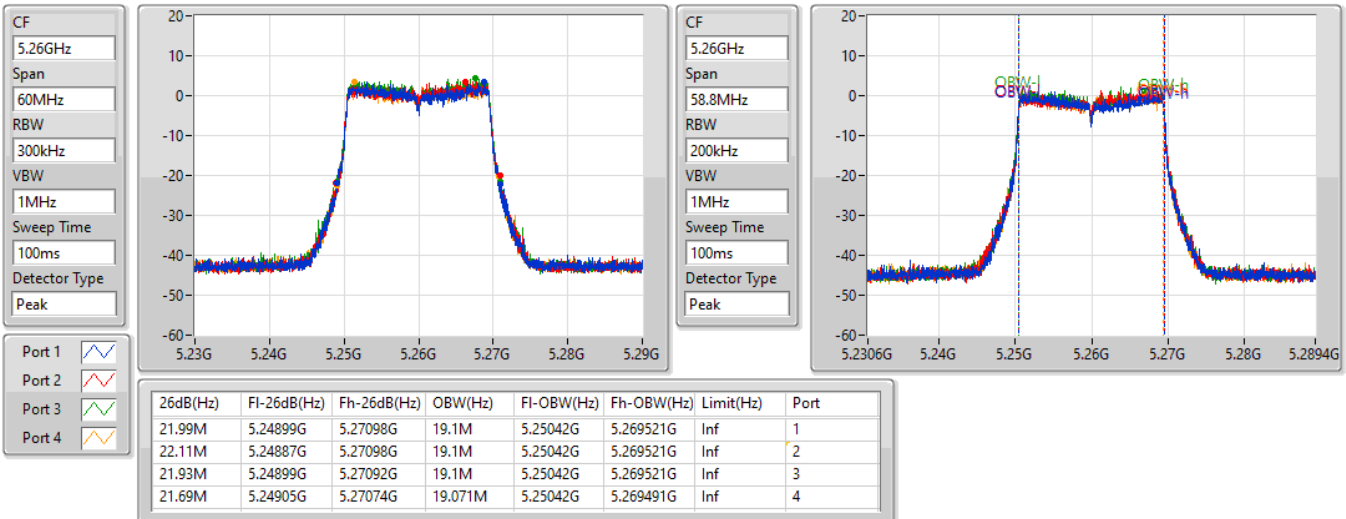
**Result**

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	21.99M	19.1M	22.11M	19.1M	21.93M	19.1M	21.69M	19.071M
5300MHz	Pass	Inf	22.23M	19.071M	22.11M	19.042M	21.93M	19.1M	21.78M	19.071M
5320MHz	Pass	Inf	22.11M	19.071M	22.35M	19.042M	21.99M	19.13M	22.08M	19.071M
5500MHz	Pass	Inf	22.02M	19.13M	21.84M	19.071M	21.72M	19.071M	21.63M	19.012M
5580MHz	Pass	Inf	22.11M	19.1M	21.72M	18.983M	21.96M	19.1M	22.11M	19.071M
5700MHz	Pass	Inf	21.99M	19.071M	21.93M	19.042M	21.9M	19.071M	21.78M	19.012M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.05M	14.543M	16.065M	14.528M	16.17M	14.513M	15.96M	14.498M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.48M	4.578M	4.46M	4.558M	4.5M	4.598M	4.56M	4.558M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	40.62M	37.613M	40.38M	37.731M	40.5M	37.613M	40.44M	37.672M
5310MHz	Pass	Inf	40.26M	37.672M	40.38M	37.731M	40.44M	37.613M	40.5M	37.731M
5510MHz	Pass	Inf	40.32M	37.613M	40.5M	37.79M	40.56M	37.672M	40.44M	37.672M
5550MHz	Pass	Inf	40.38M	37.613M	40.56M	37.79M	40.38M	37.613M	40.32M	37.731M
5670MHz	Pass	Inf	40.44M	37.672M	40.86M	37.672M	40.62M	37.672M	40.32M	37.731M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.28M	33.653M	35.35M	33.688M	35.385M	33.688M	35.35M	33.688M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.98M	4.158M	4M	4.118M	3.98M	4.078M	4.04M	4.098M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	82.2M	76.99M	81.72M	77.225M	82.32M	76.99M	82.2M	77.225M
5530MHz	Pass	Inf	81.96M	77.107M	82.2M	77.342M	82.32M	77.107M	82.44M	77.225M
5610MHz	Pass	Inf	82.2M	77.107M	82.56M	77.225M	82.2M	77.225M	81.84M	77.225M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.125M	73.238M	76.725M	73.163M	76.2M	73.088M	76.575M	73.163M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.02M	4.358M	4.06M	4.238M	4.06M	4.198M	4.06M	4.278M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	83.44M	77.641M	83.36M	77.881M	84.08M	77.641M	83.6M	77.721M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	83.44M	77.801M	83.12M	77.721M	83.44M	77.561M	83.52M	77.561M
5570MHz	Pass	Inf	166.8M	155.154M	166.56M	155.39M	167.76M	154.919M	167.76M	155.154M

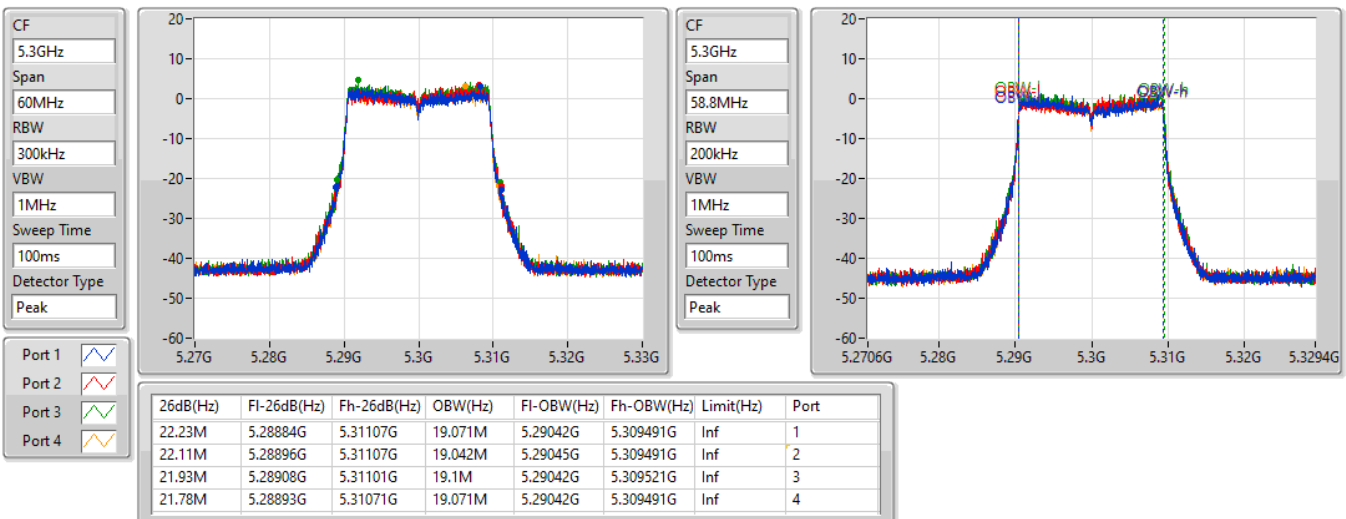
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5260MHz

13/10/2022

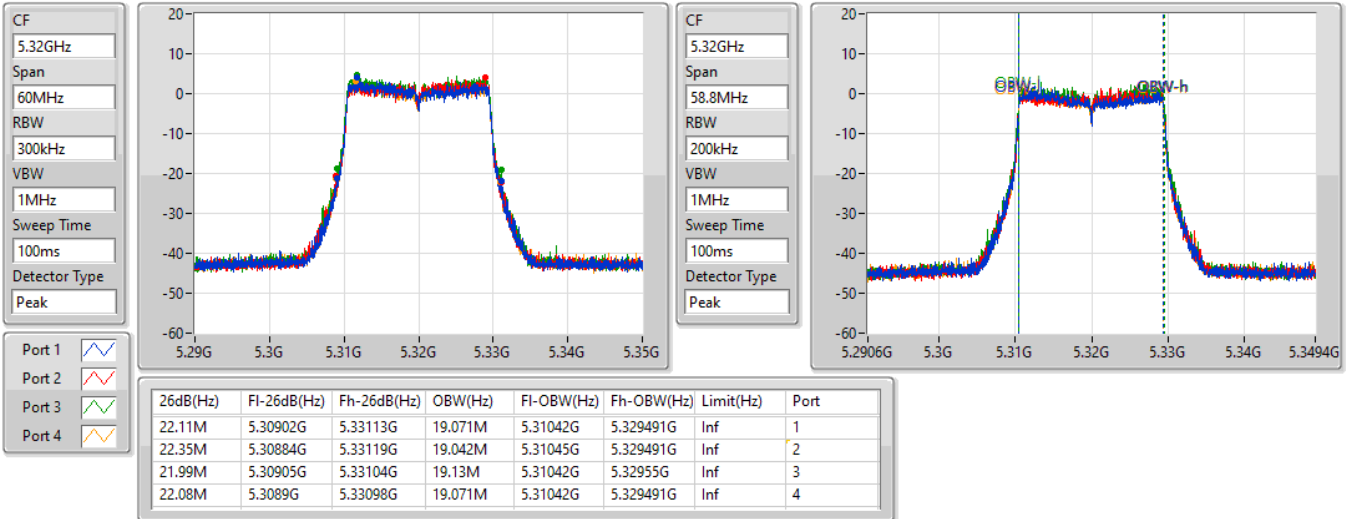

5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5300MHz

13/10/2022

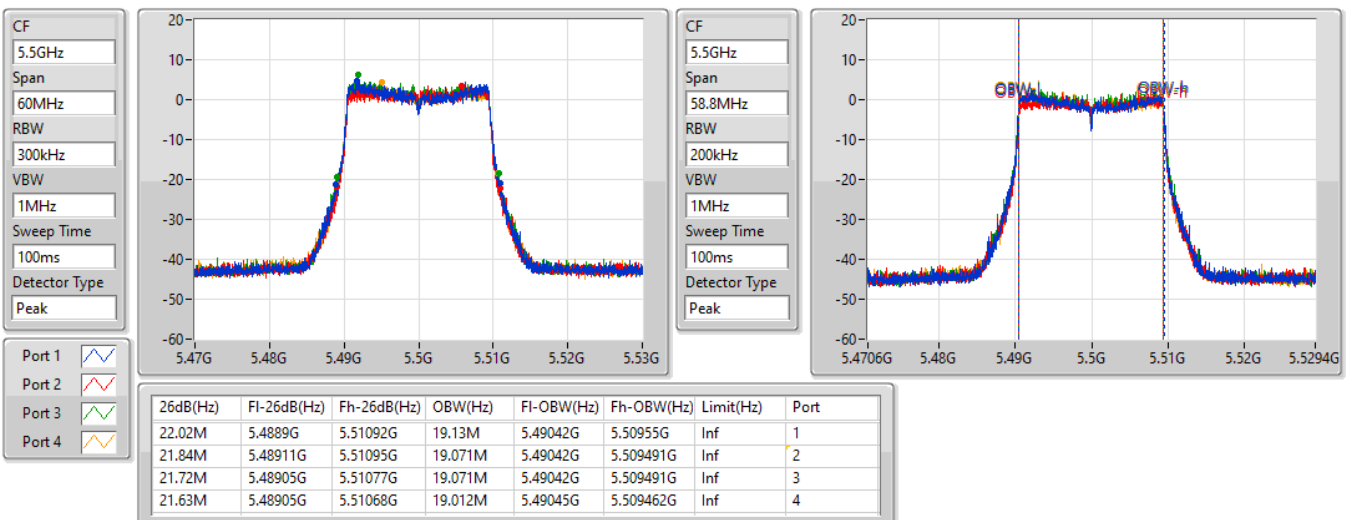


5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5320MHz

13/10/2022

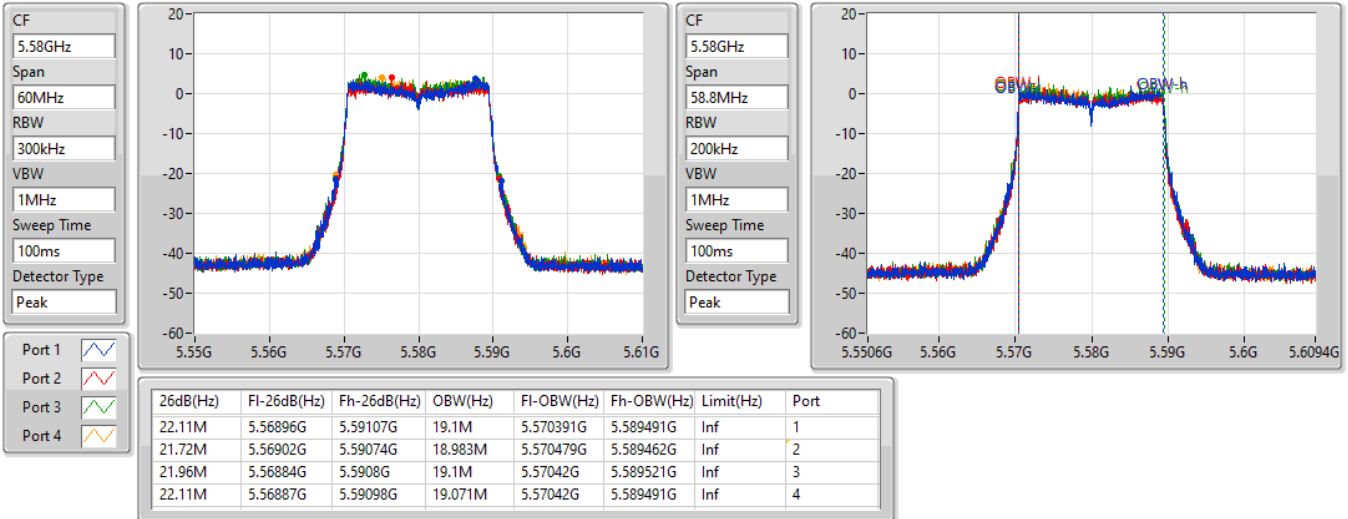

5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5500MHz

13/10/2022

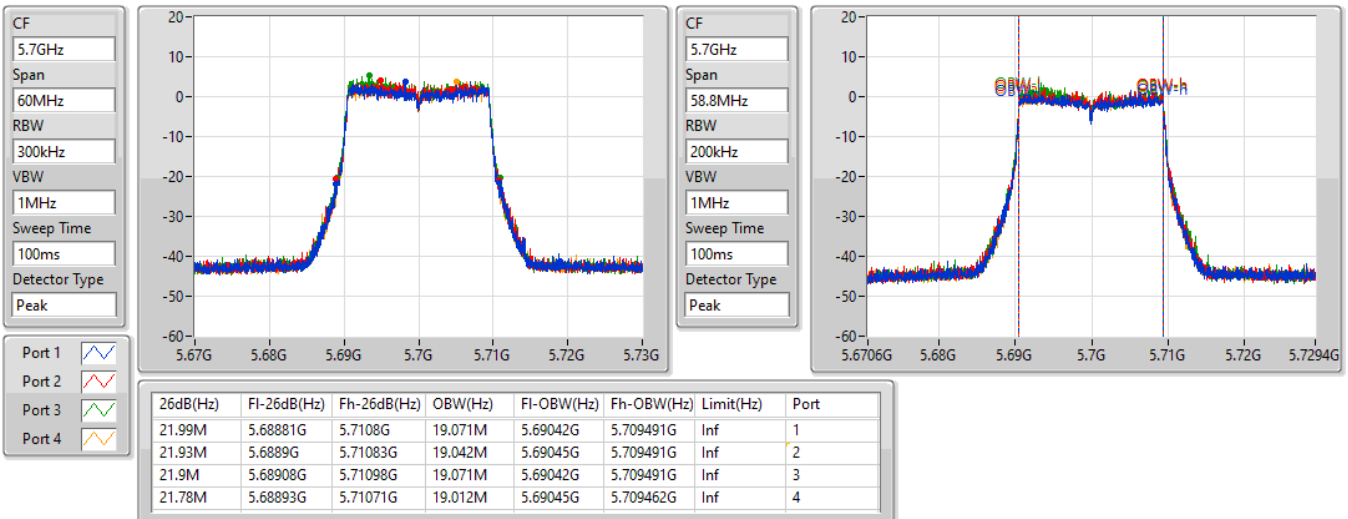


5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5580MHz

13/10/2022

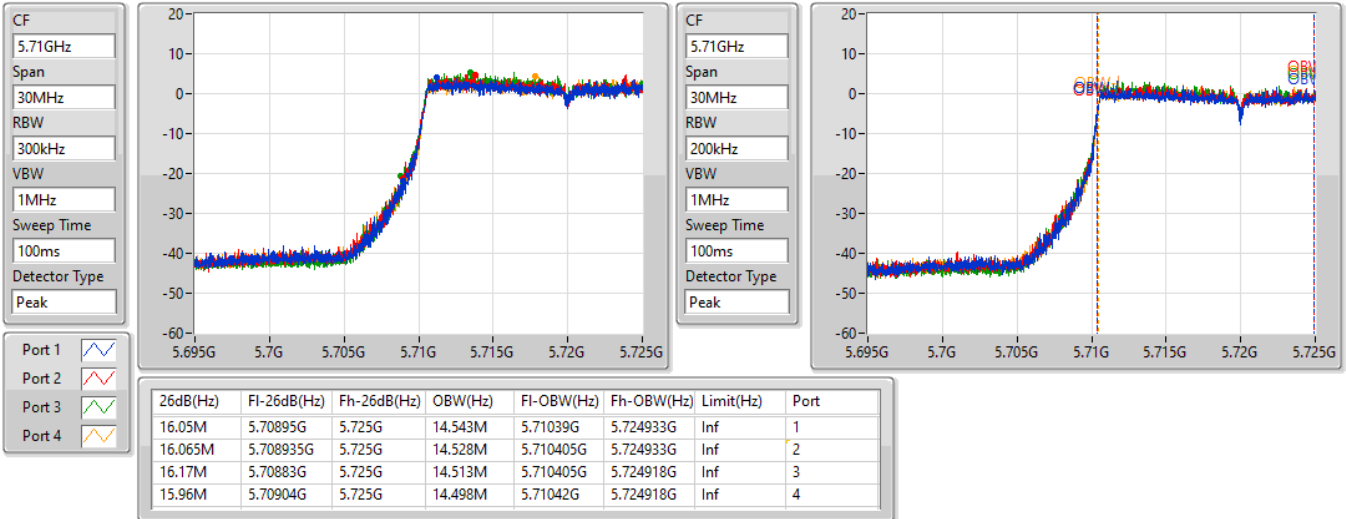

5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5700MHz

13/10/2022

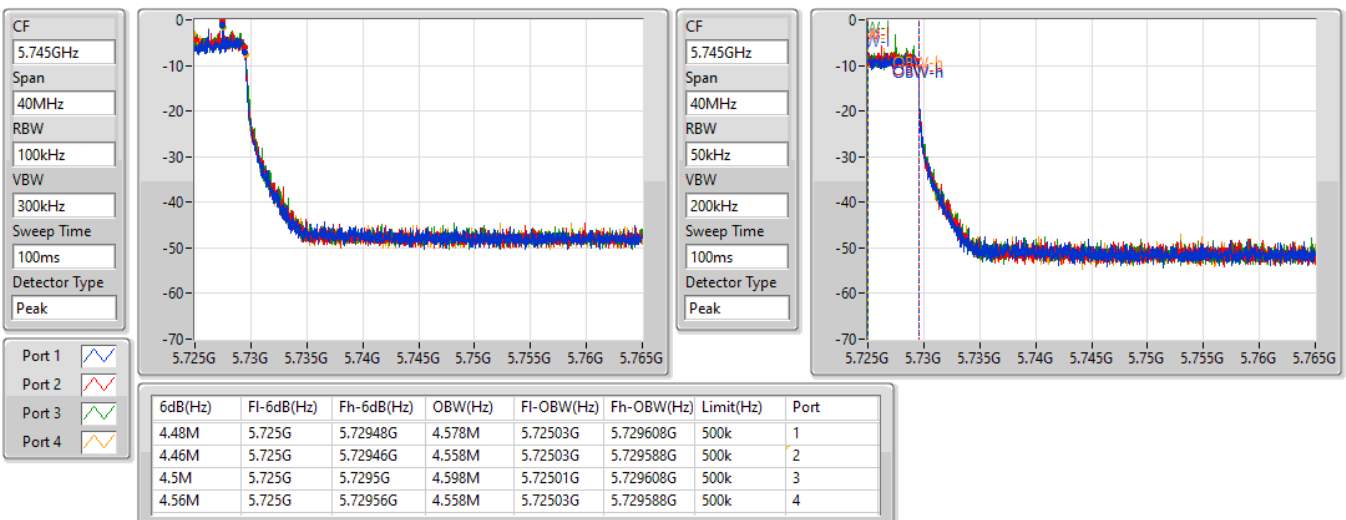


5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5720MHz Straddle 5.47-5.725GHz

14/10/2022


5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5720MHz Straddle 5.725-5.85GHz

14/10/2022

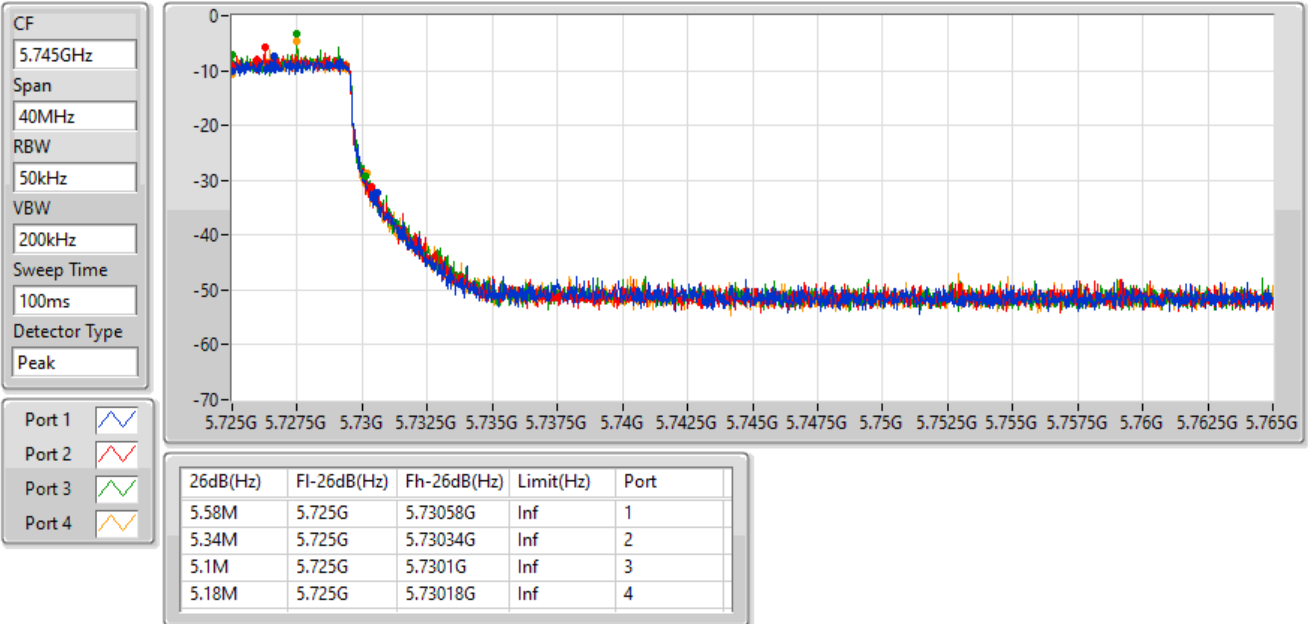


5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

5720MHz Straddle 5.725-5.85GHz

14/10/2022

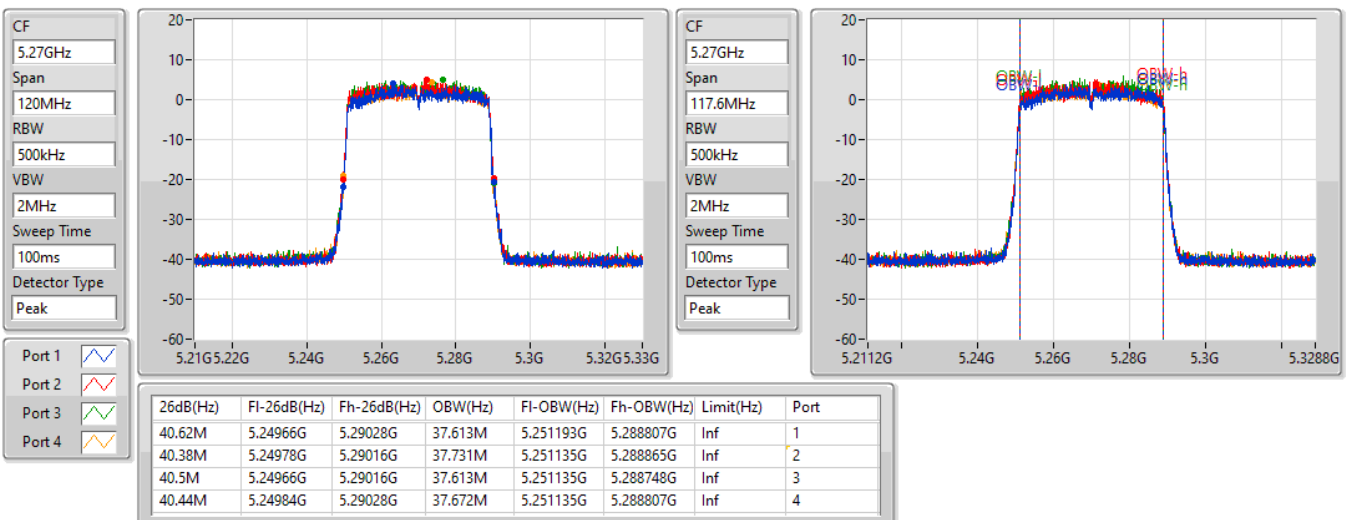


5.25-5.35GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

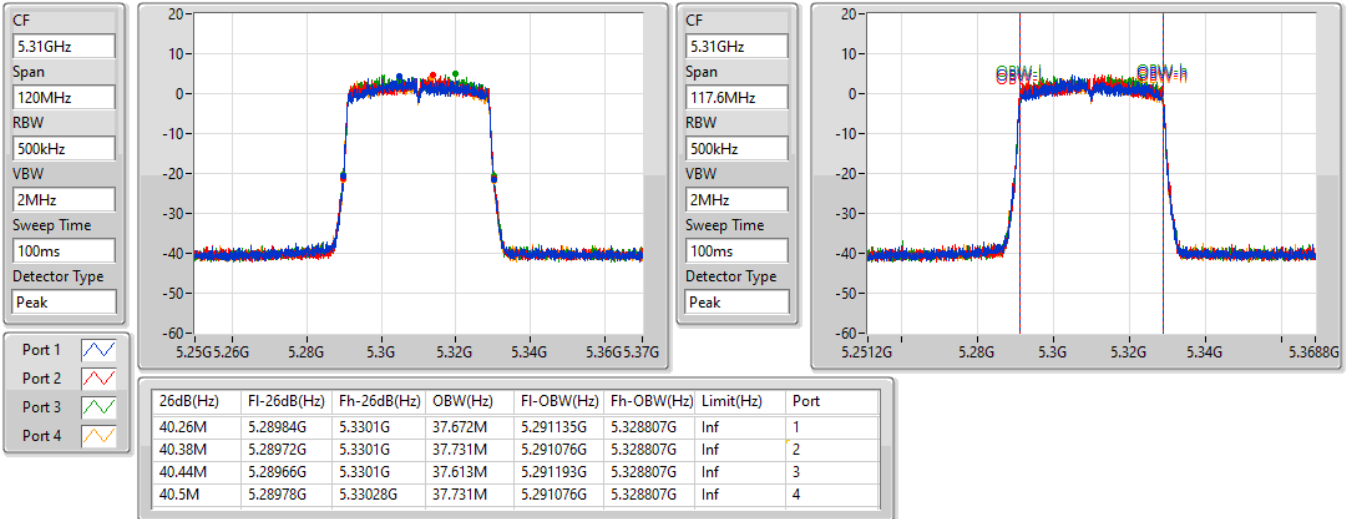
5270MHz

13/10/2022

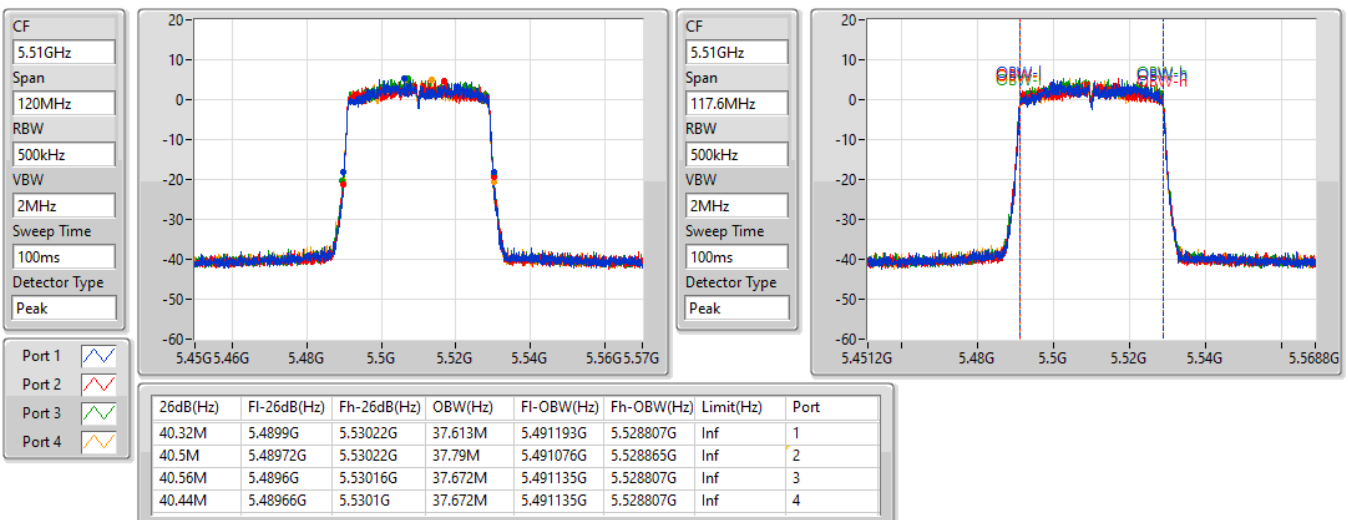


5.25-5.35GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5310MHz

13/10/2022

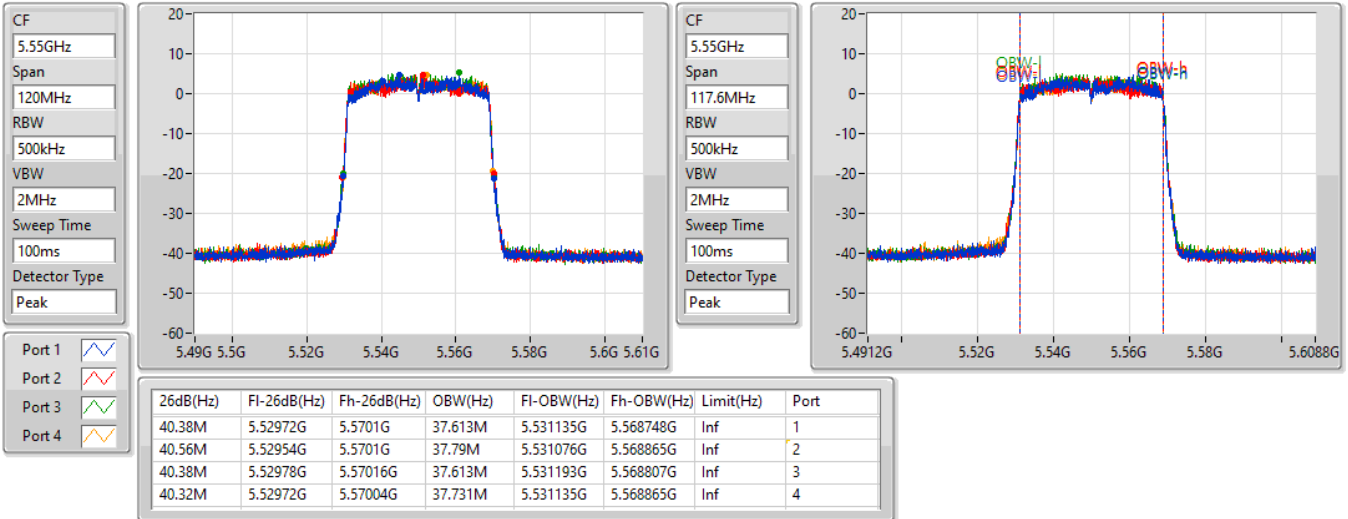

5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5510MHz

13/10/2022

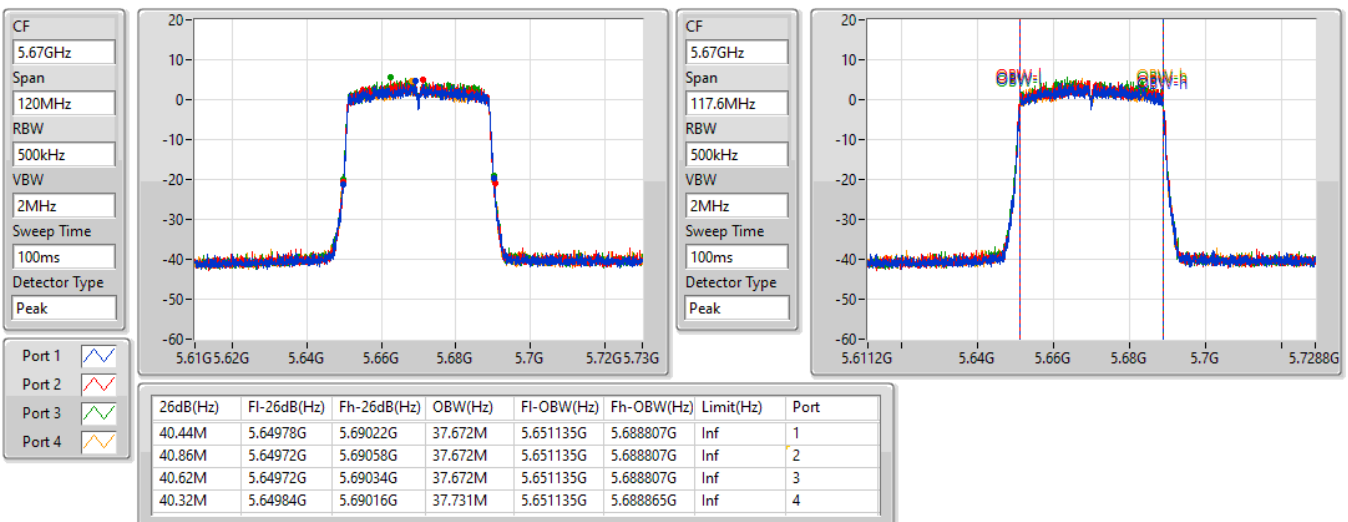


5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5550MHz

13/10/2022

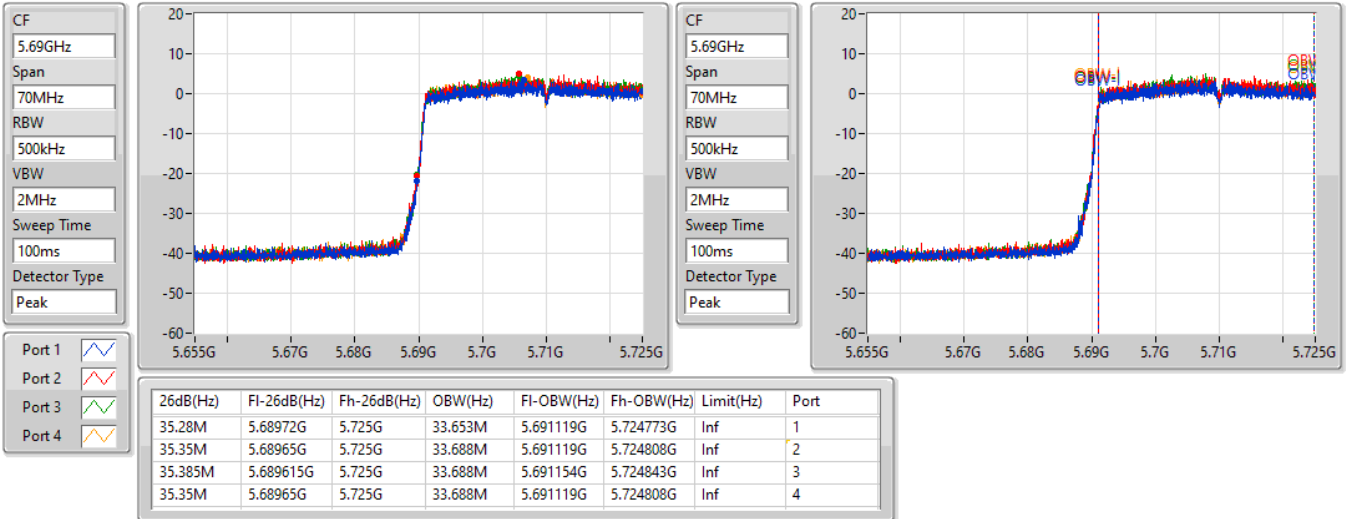

5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5670MHz

13/10/2022

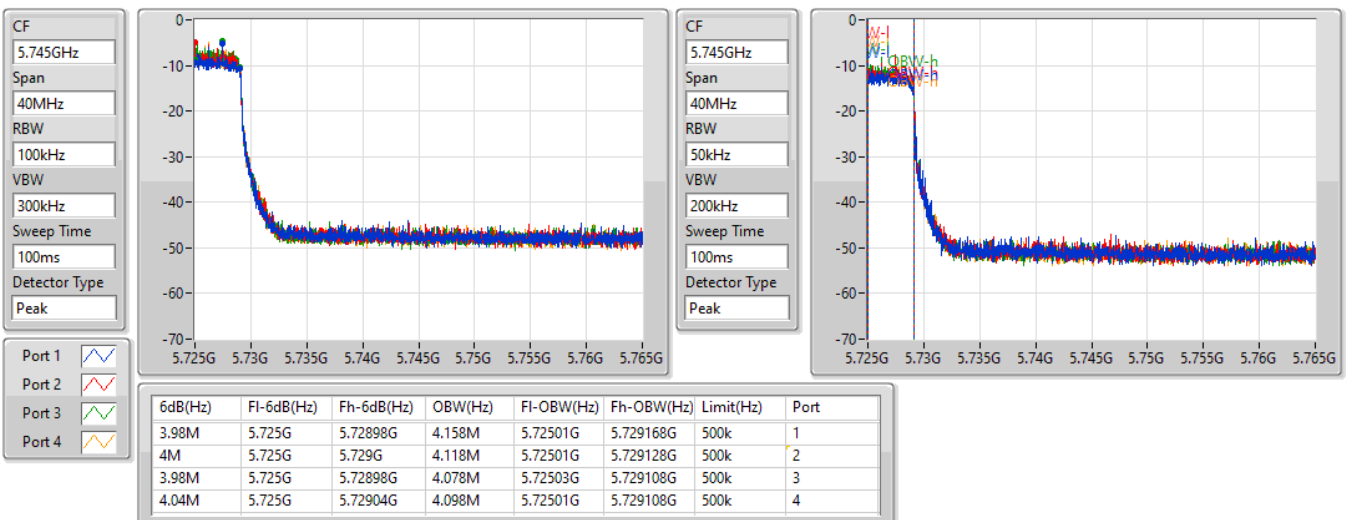


5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5710MHz Straddle 5.47-5.725GHz

14/10/2022

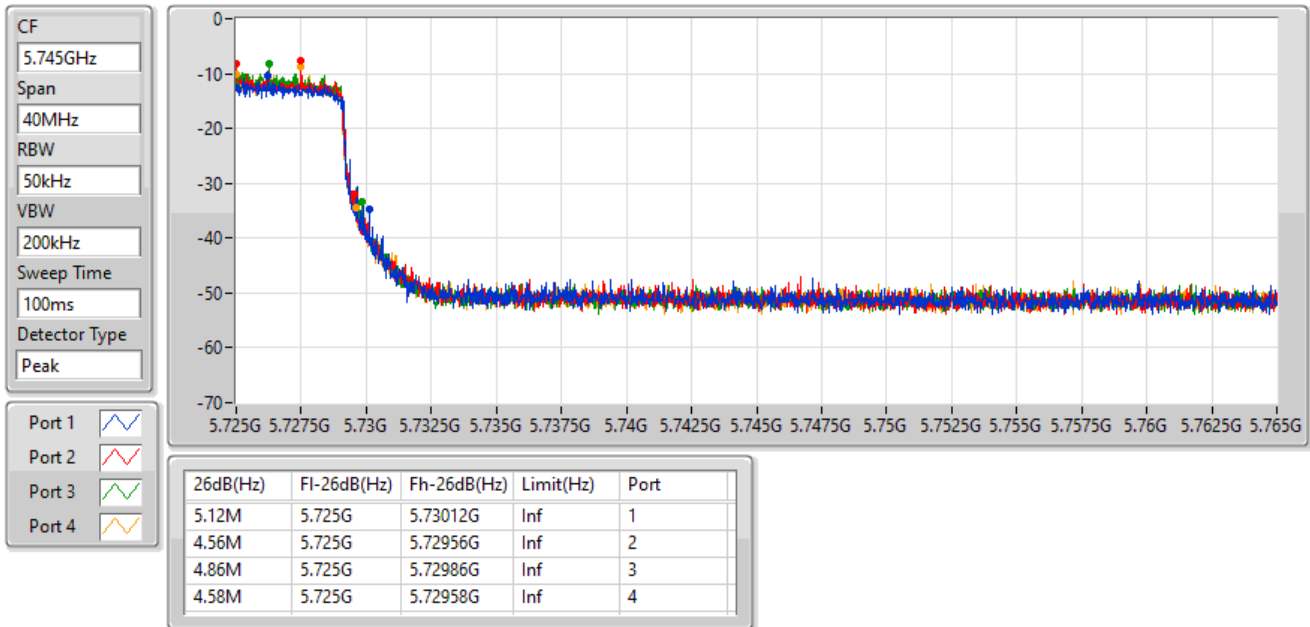

5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5710MHz Straddle 5.725-5.85GHz

14/10/2022

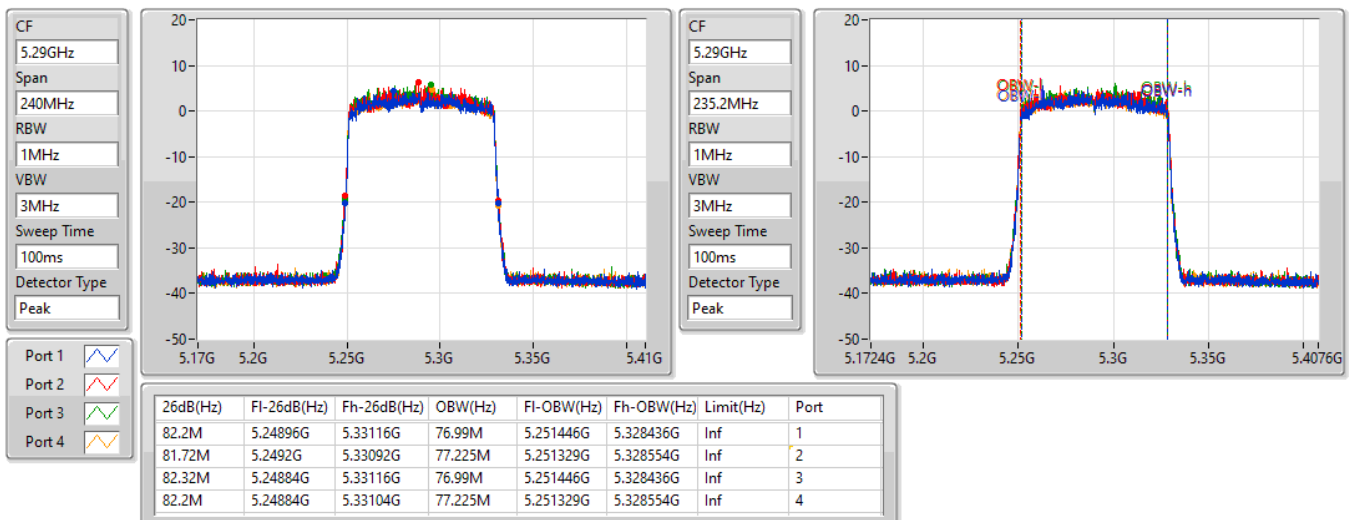


5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5710MHz Straddle 5.725-5.85GHz

14/10/2022

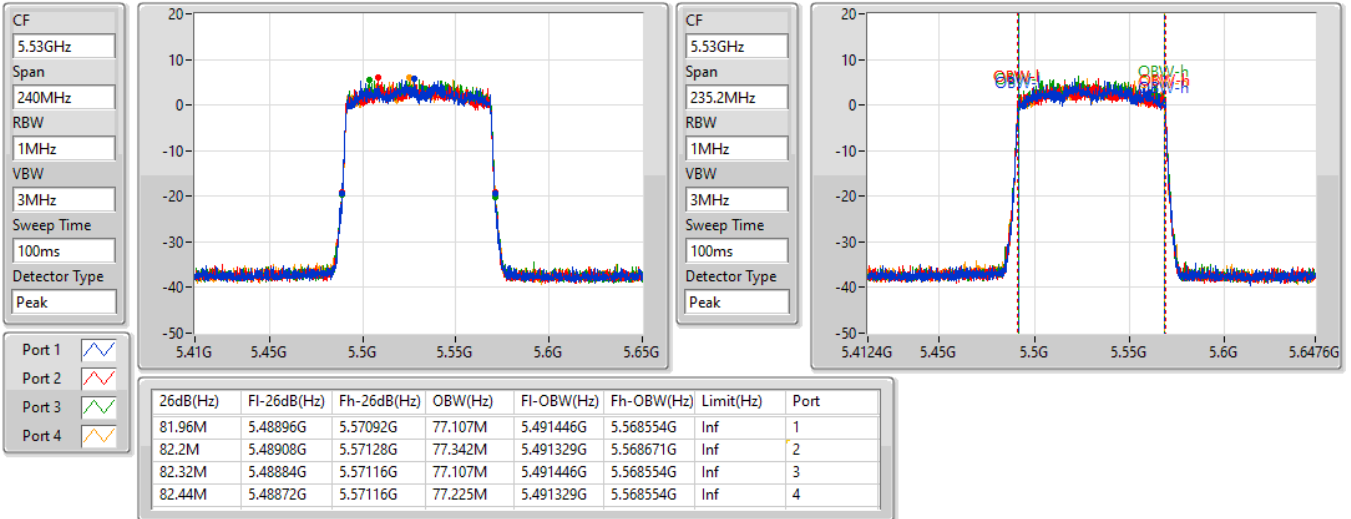

5.25-5.35GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5290MHz

13/10/2022

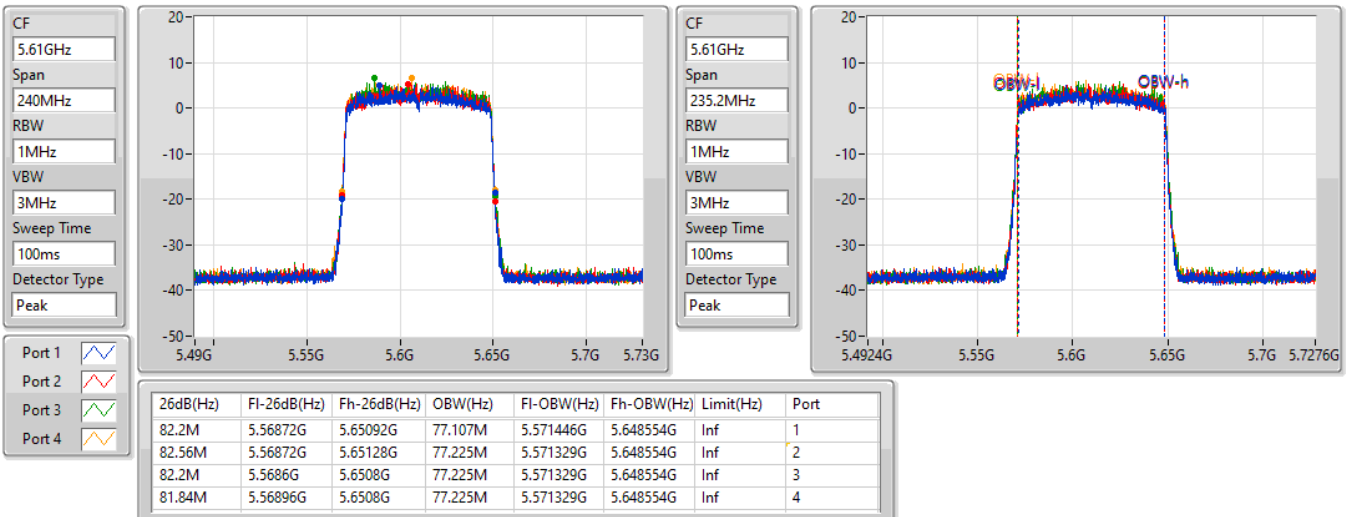


5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5530MHz

13/10/2022

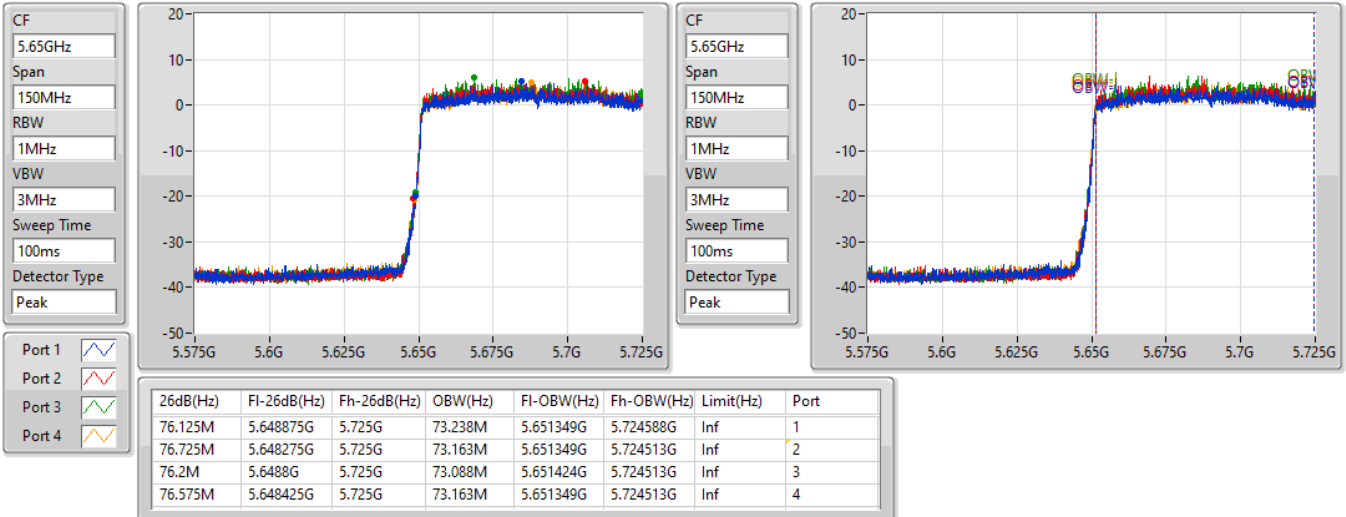

5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5610MHz

13/10/2022

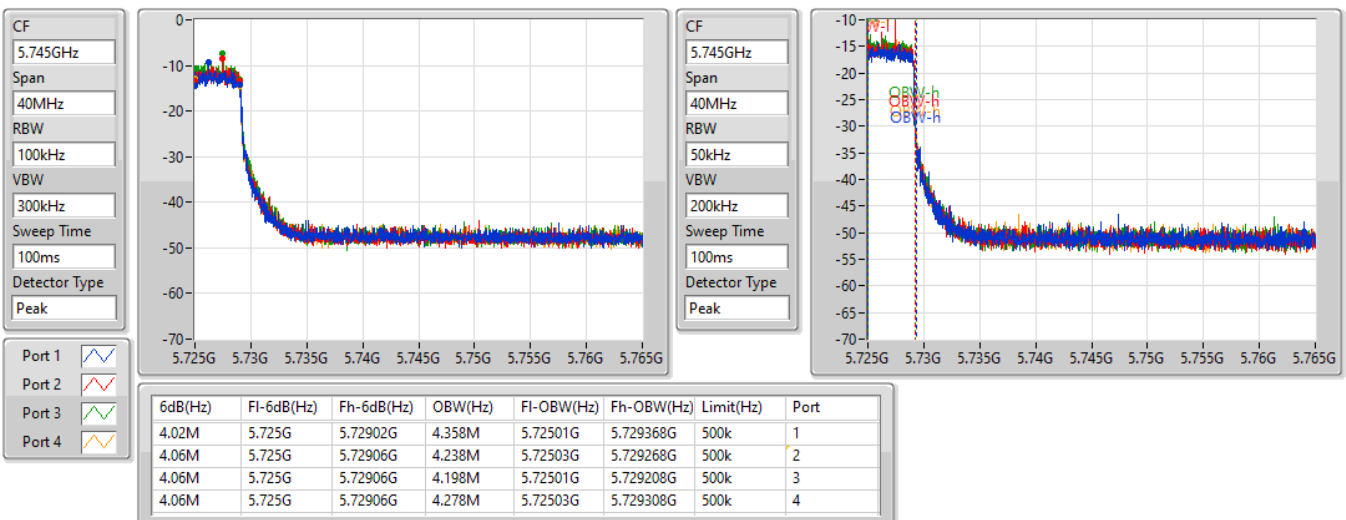


5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5690MHz Straddle 5.47-5.725GHz

14/10/2022

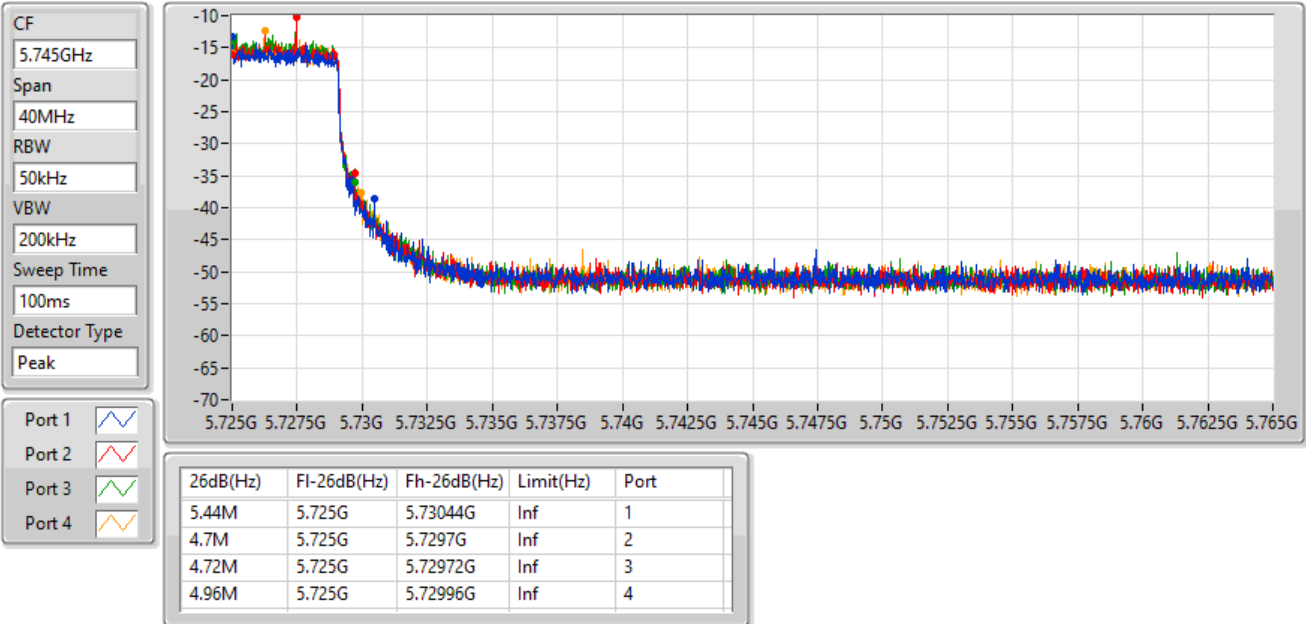

5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5690MHz Straddle 5.725-5.85GHz

14/10/2022

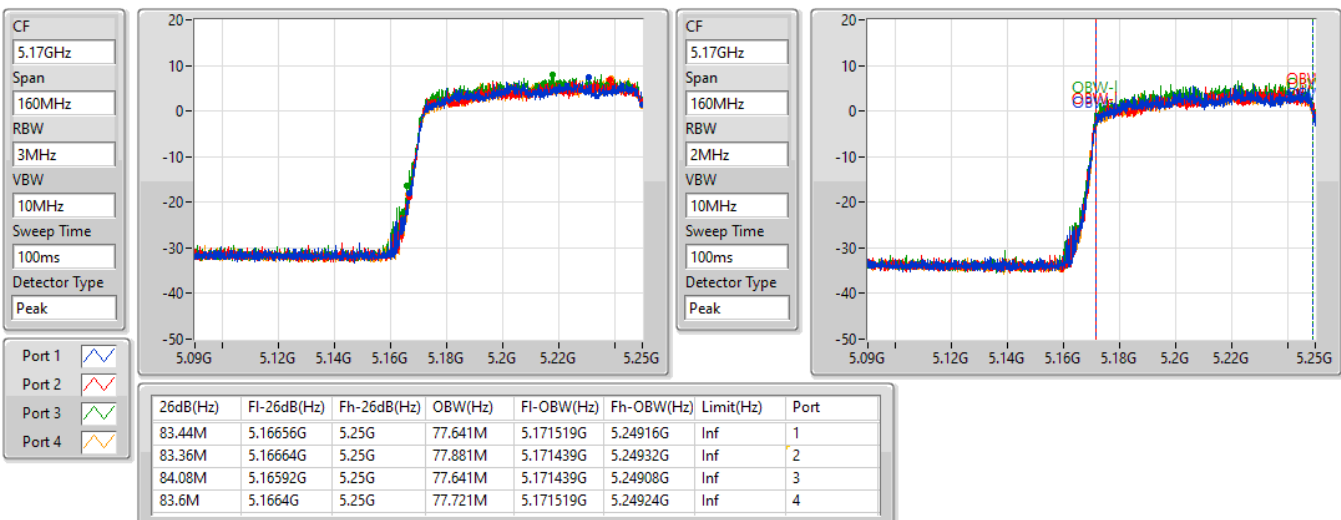


5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5690MHz Straddle 5.725-5.85GHz

14/10/2022

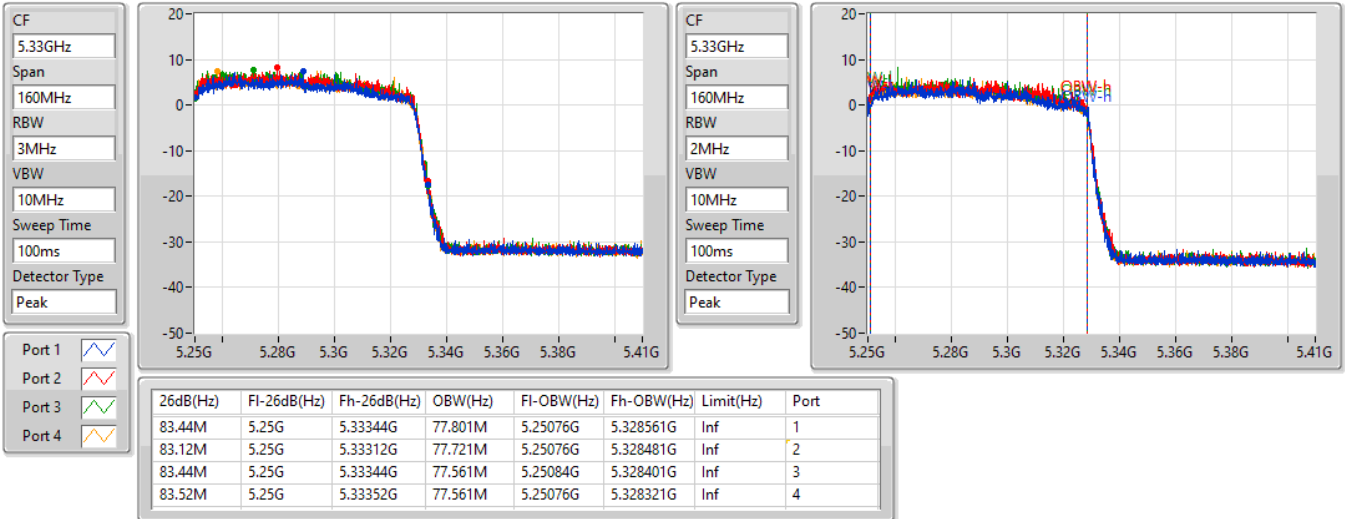

5.15-5.25GHz_802.11ax HEW160-BF_Nss1,(MCS0)_4TX
EBW
5250MHz Straddle 5.15-5.25GHz

14/10/2022

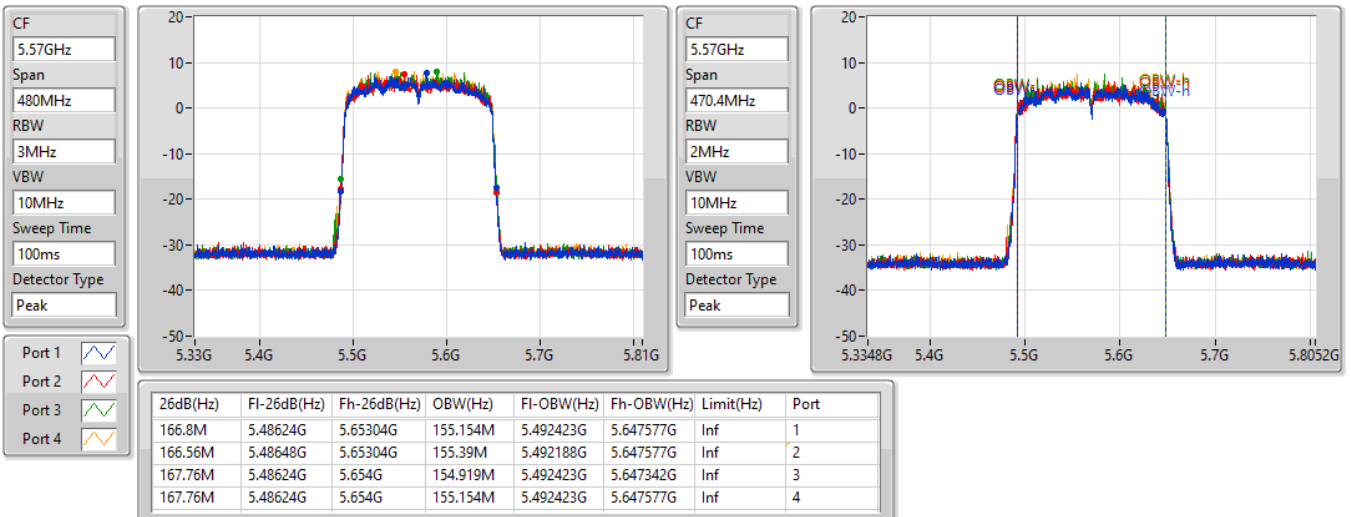


5.25-5.35GHz_802.11ax HEW160-BF_Nss1,(MCS0)_4TX
EBW
5250MHz Straddle 5.25-5.35GHz

14/10/2022


5.47-5.725GHz_802.11ax HEW160-BF_Nss1,(MCS0)_4TX
EBW
5570MHz

13/10/2022



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_4TX	82.56M	78.041M	78M0D1D	82.08M	77.721M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	20.85M	16.702M	16M7D1D	20.19M	16.642M
802.11ax HEW20_Nss1,(MCS0)_4TX	22.14M	19.16M	19M2D1D	21.6M	19.1M
802.11ax HEW40_Nss1,(MCS0)_4TX	40.62M	37.901M	37M9D1D	40.14M	37.721M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.8M	77.481M	77M5D1D	81.72M	77.121M
802.11ax HEW160_Nss1,(MCS0)_4TX	82.64M	77.881M	77M9D1D	81.92M	77.721M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	20.94M	16.732M	16M7D1D	15.075M	13.373M
802.11ax HEW20_Nss1,(MCS0)_4TX	22.17M	19.16M	19M2D1D	15.825M	14.558M
802.11ax HEW40_Nss1,(MCS0)_4TX	40.68M	38.021M	38M0D1D	35.105M	33.723M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.68M	77.721M	77M7D1D	75.975M	73.238M
802.11ax HEW160_Nss1,(MCS0)_4TX	165.6M	155.682M	156MD1D	164.16M	155.202M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	3.14M	3.818M	3M82D1D	3.14M	3.718M
802.11ax HEW20_Nss1,(MCS0)_4TX	4.56M	4.698M	4M70D1D	4.48M	4.658M
802.11ax HEW40_Nss1,(MCS0)_4TX	4.1M	4.198M	4M20D1D	3.94M	4.138M
802.11ax HEW80_Nss1,(MCS0)_4TX	4.1M	6.857M	6M86D1D	3.98M	5.217M

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

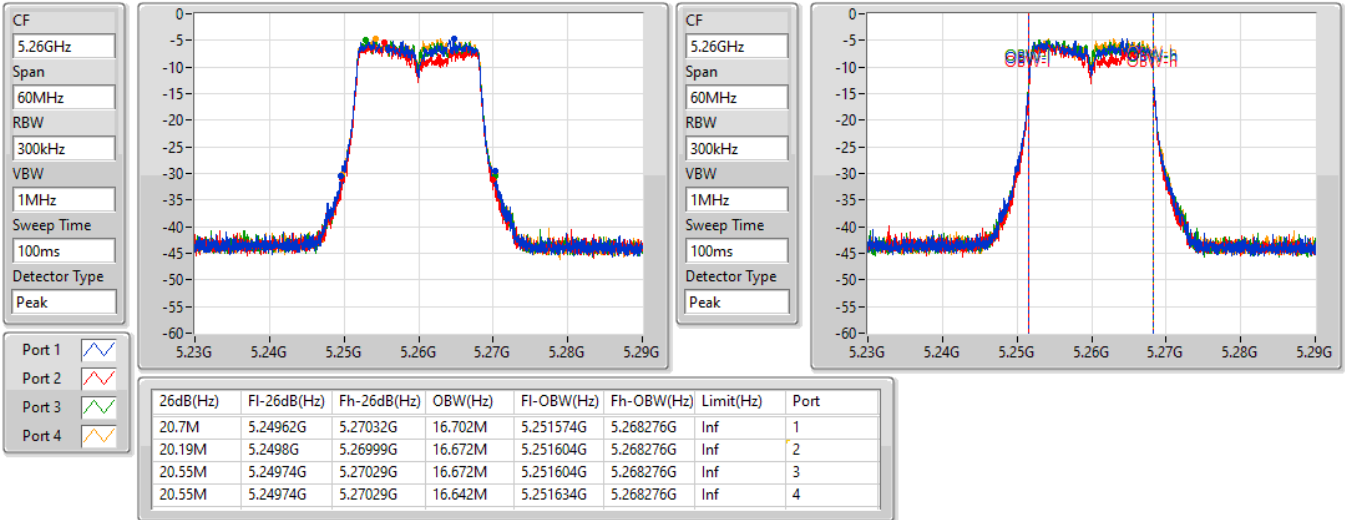
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	20.7M	16.702M	20.19M	16.672M	20.55M	16.672M	20.55M	16.642M
5300MHz	Pass	Inf	20.64M	16.672M	20.58M	16.672M	20.4M	16.672M	20.25M	16.672M
5320MHz	Pass	Inf	20.85M	16.642M	20.52M	16.702M	20.73M	16.672M	20.64M	16.672M
5500MHz	Pass	Inf	20.37M	16.642M	20.46M	16.672M	20.67M	16.732M	20.64M	16.672M
5580MHz	Pass	Inf	20.61M	16.702M	20.1M	16.672M	20.52M	16.732M	20.67M	16.672M
5700MHz	Pass	Inf	20.67M	16.672M	20.64M	16.672M	20.94M	16.732M	20.64M	16.642M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.33M	13.388M	15.255M	13.373M	15.075M	13.403M	15.15M	13.388M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.14M	3.718M	3.14M	3.798M	3.14M	3.818M	3.14M	3.758M
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	22.14M	19.16M	22.02M	19.16M	21.99M	19.1M	21.72M	19.1M
5300MHz	Pass	Inf	21.87M	19.16M	21.63M	19.13M	21.75M	19.13M	22.08M	19.1M
5320MHz	Pass	Inf	22.08M	19.16M	22.14M	19.13M	21.6M	19.13M	22.05M	19.1M
5500MHz	Pass	Inf	22.08M	19.16M	21.63M	19.07M	22.17M	19.16M	22.02M	19.07M
5580MHz	Pass	Inf	21.96M	19.1M	22.11M	19.13M	22.05M	19.07M	22.14M	19.07M
5700MHz	Pass	Inf	22.02M	19.16M	22.08M	19.1M	22.14M	19.13M	21.69M	19.07M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.825M	14.603M	15.96M	14.588M	15.915M	14.573M	16.11M	14.558M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.48M	4.698M	4.52M	4.678M	4.56M	4.658M	4.56M	4.678M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	40.32M	37.781M	40.32M	37.721M	40.5M	37.781M	40.62M	37.841M
5310MHz	Pass	Inf	40.14M	37.841M	40.32M	37.781M	40.56M	37.781M	40.62M	37.901M
5510MHz	Pass	Inf	40.32M	37.721M	40.38M	38.021M	40.38M	37.841M	40.44M	37.961M
5550MHz	Pass	Inf	40.26M	37.781M	40.56M	37.901M	40.32M	37.841M	40.2M	37.961M
5670MHz	Pass	Inf	40.62M	37.841M	40.32M	37.901M	40.44M	37.841M	40.68M	37.901M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.105M	33.723M	35.245M	33.758M	35.315M	33.793M	35.175M	33.758M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.02M	4.138M	4.1M	4.178M	3.96M	4.178M	3.94M	4.198M
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	82.8M	77.241M	81.72M	77.121M	81.72M	77.361M	81.96M	77.481M
5530MHz	Pass	Inf	82.2M	77.121M	82.2M	77.481M	81.72M	77.481M	82.56M	77.721M
5610MHz	Pass	Inf	82.68M	77.241M	82.32M	77.361M	82.56M	77.361M	82.44M	77.601M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.975M	73.238M	76.425M	73.238M	76.275M	73.388M	76.05M	73.313M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.04M	5.257M	3.98M	6.857M	4.08M	5.577M	4.1M	5.217M
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	82.48M	77.961M	82.16M	77.721M	82.08M	77.961M	82.56M	78.041M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	82.64M	77.881M	81.92M	77.721M	82.24M	77.721M	82.16M	77.881M
5570MHz	Pass	Inf	165.6M	155.442M	164.88M	155.202M	164.88M	155.202M	164.16M	155.682M

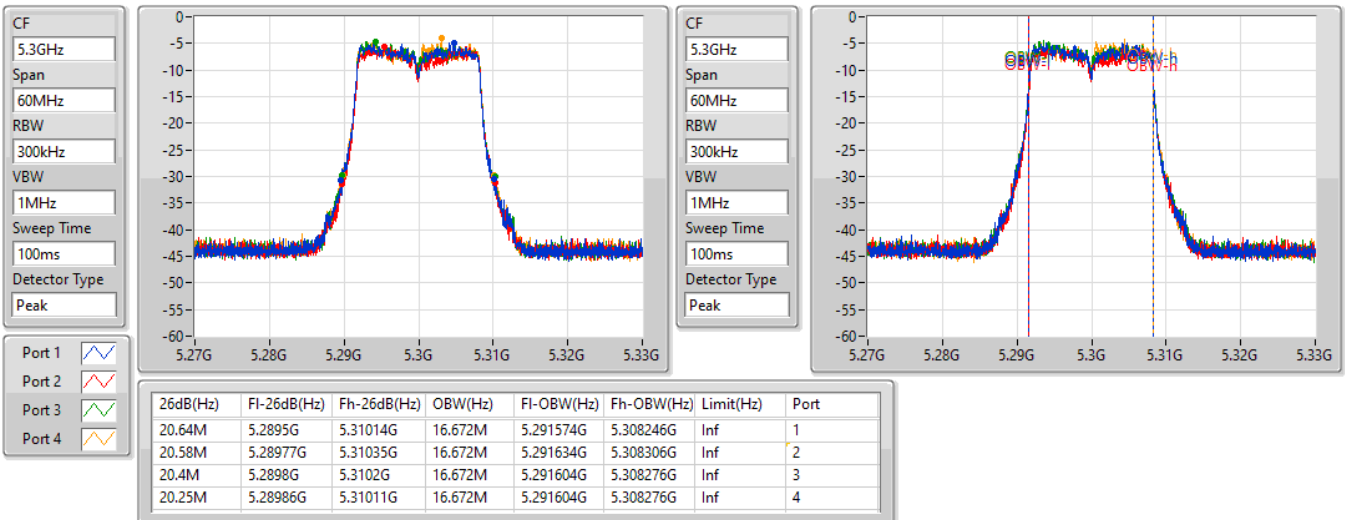
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

802.11a_Nss1,(6Mbps)_4TX
EBW
5260MHz

12/09/2022

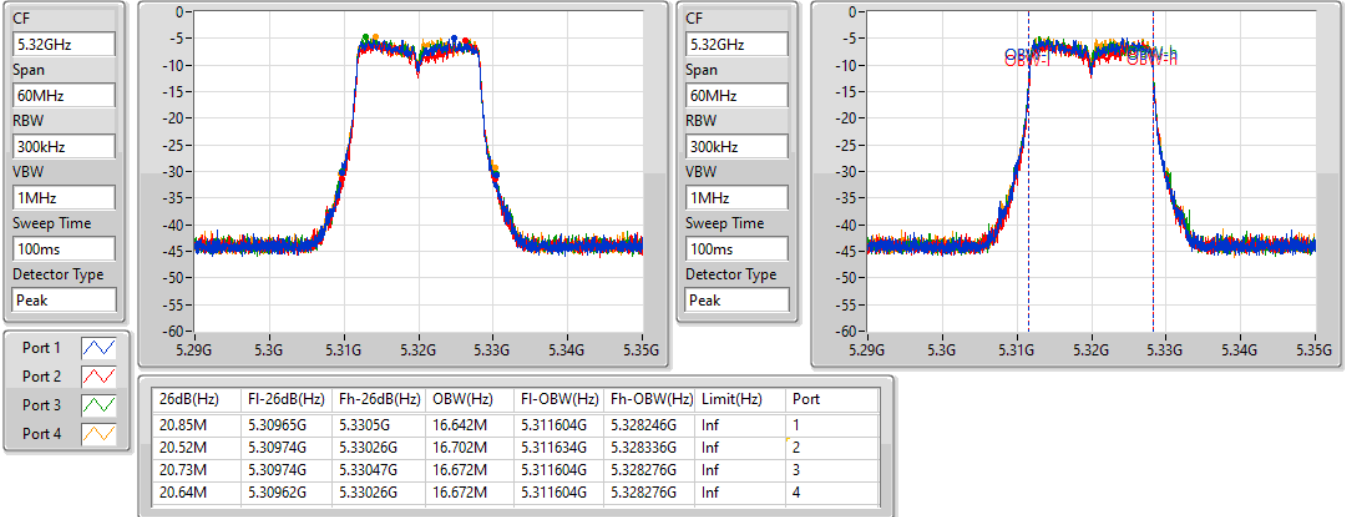

802.11a_Nss1,(6Mbps)_4TX
EBW
5300MHz

12/09/2022

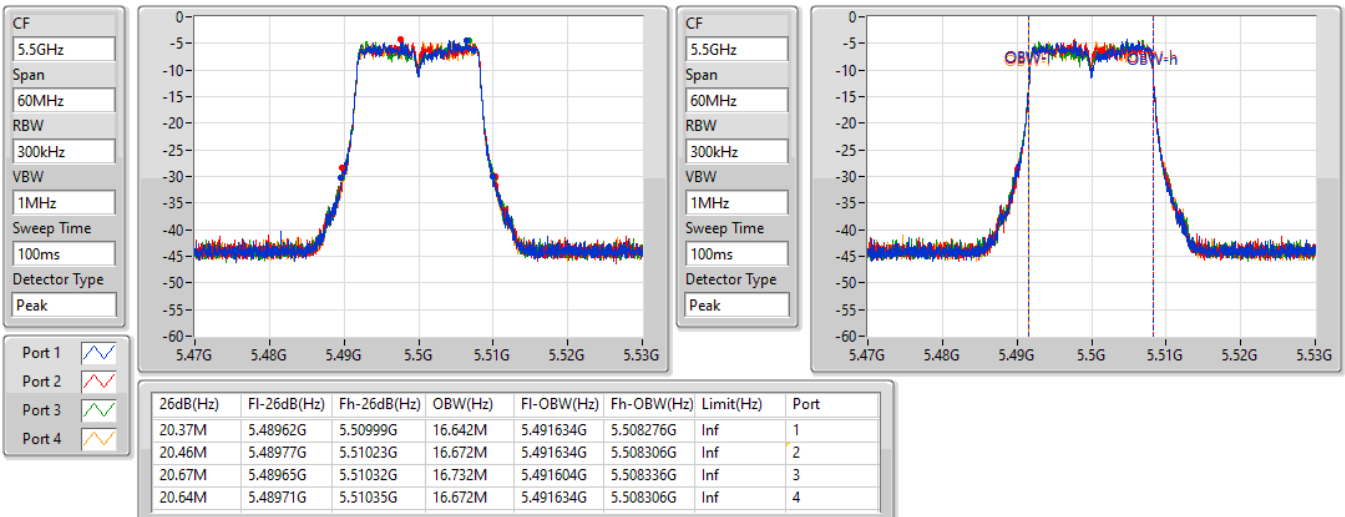


802.11a_Nss1,(6Mbps)_4TX
EBW
5320MHz

12/09/2022

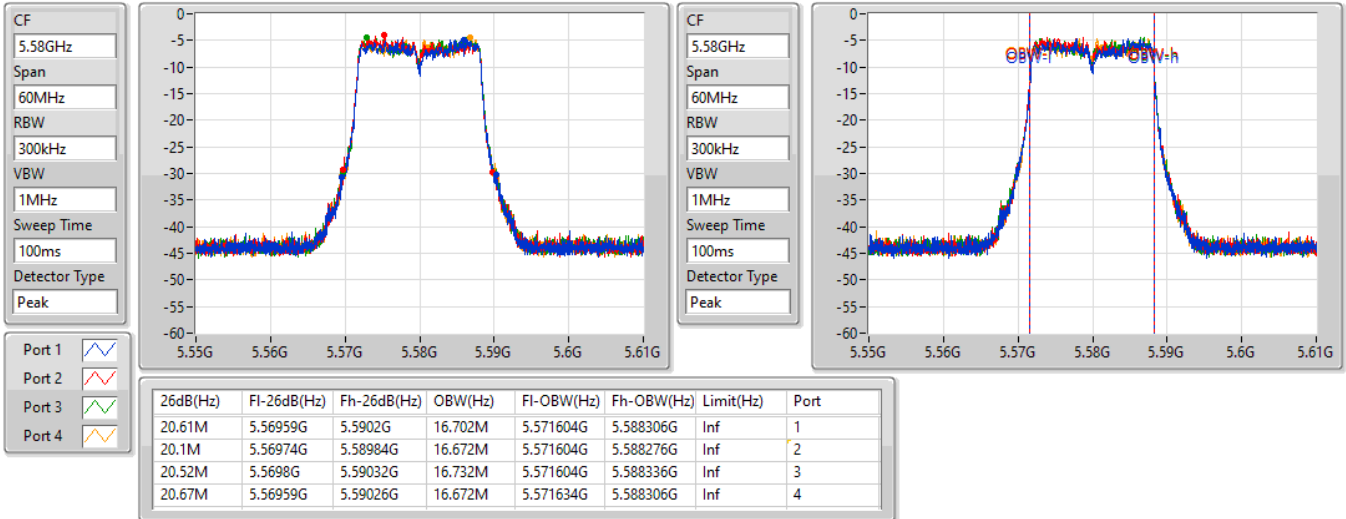

802.11a_Nss1,(6Mbps)_4TX
EBW
5500MHz

12/09/2022

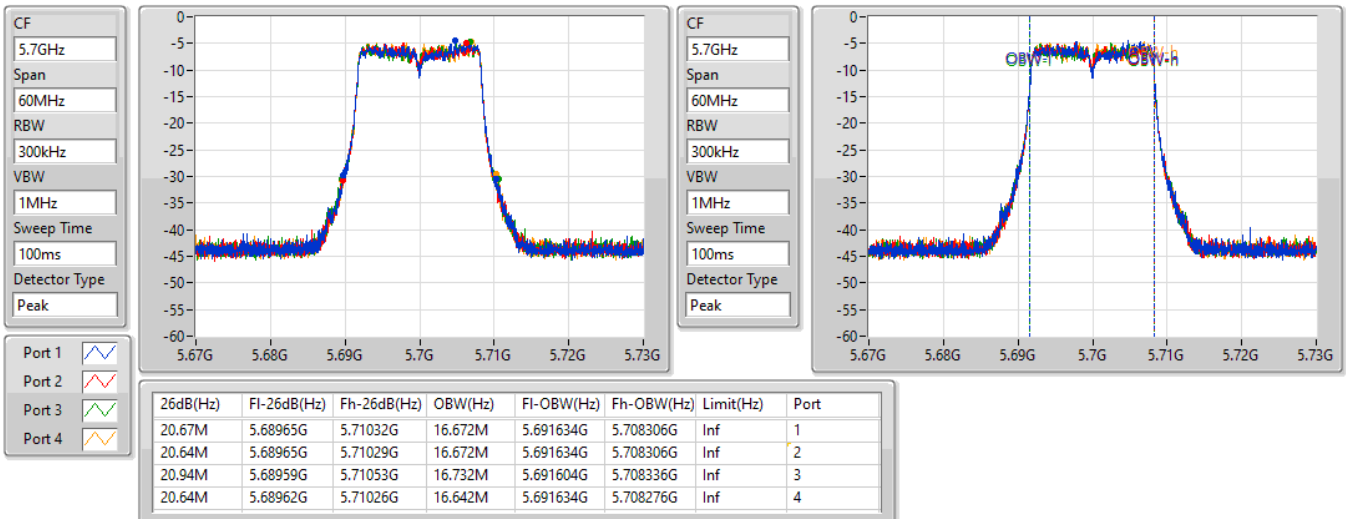


802.11a_Nss1,(6Mbps)_4TX
EBW
5580MHz

12/09/2022

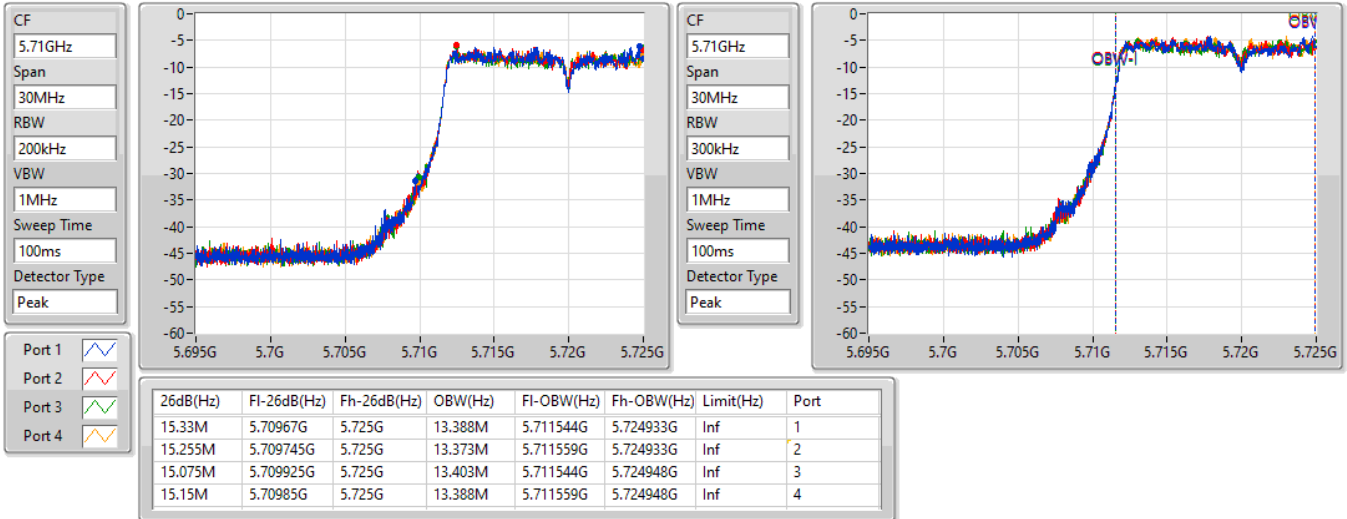

802.11a_Nss1,(6Mbps)_4TX
EBW
5700MHz

12/09/2022

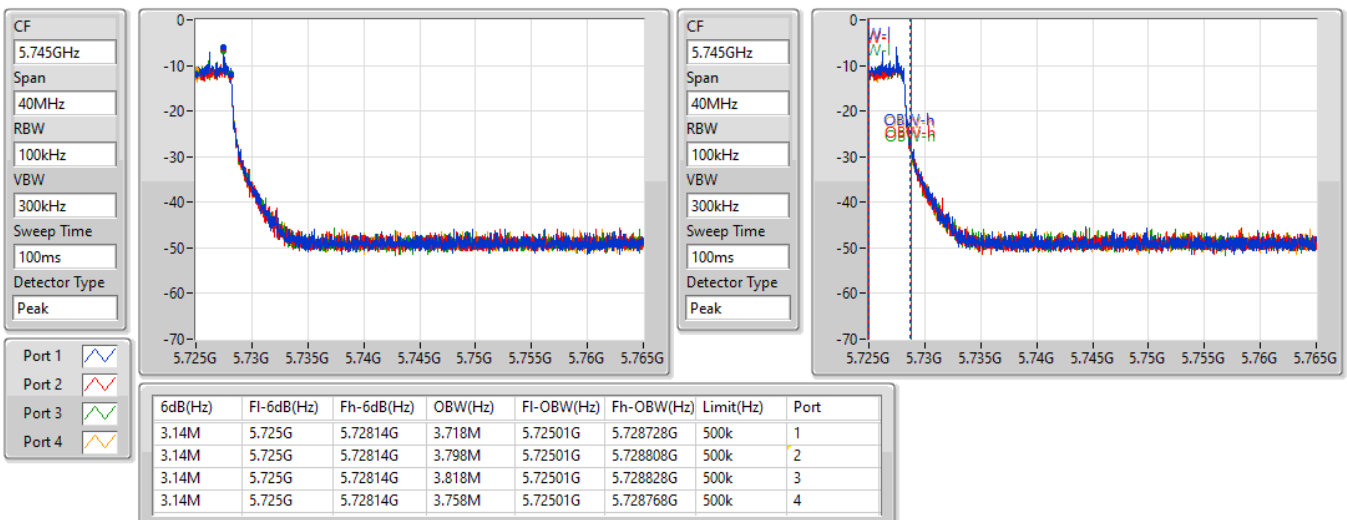


802.11a_Nss1,(6Mbps)_4TX
EBW
5720MHz Straddle 5.47-5.725GHz

12/09/2022

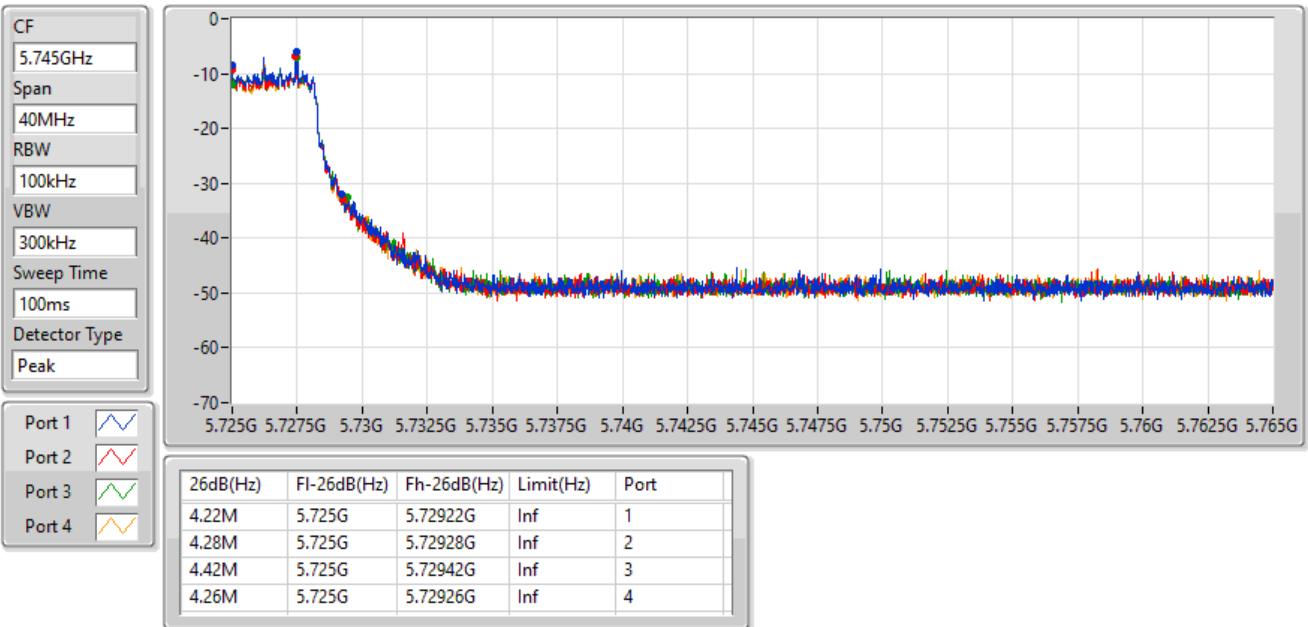

802.11a_Nss1,(6Mbps)_4TX
EBW
5720MHz Straddle 5.725-5.85GHz

12/09/2022

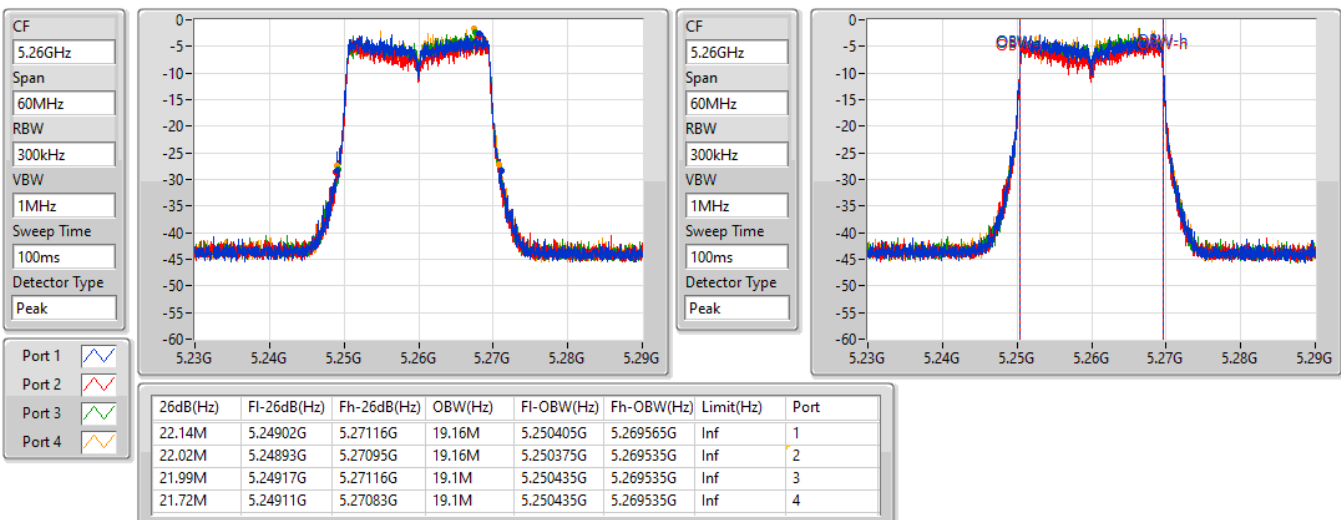


802.11a_Nss1,(6Mbps)_4TX
EBW
5720MHz Straddle 5.725-5.85GHz

12/09/2022

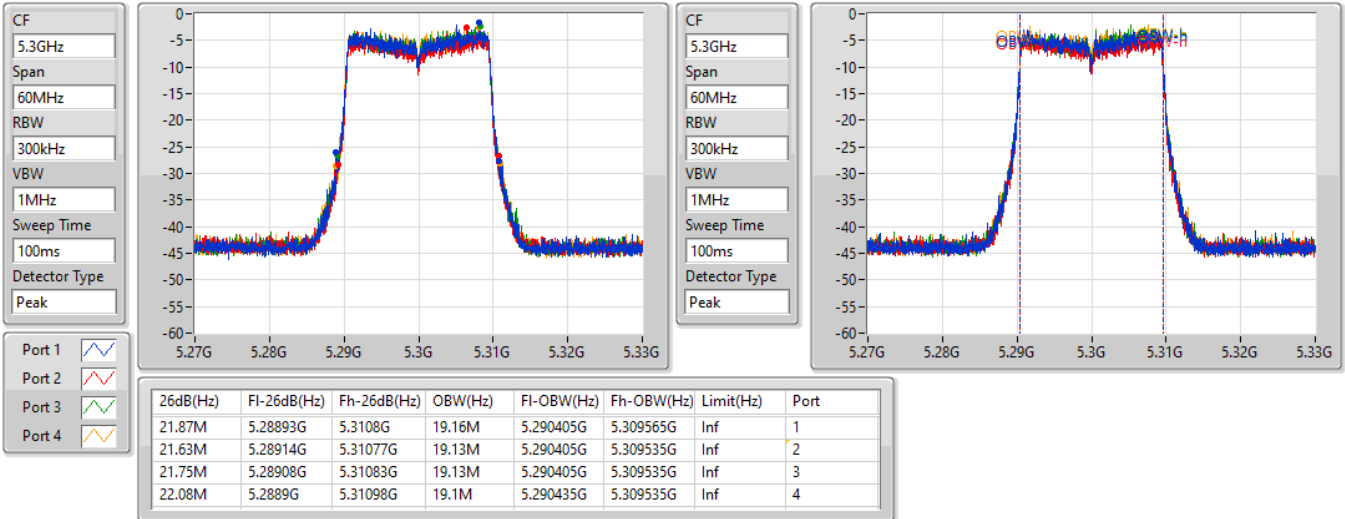

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5260MHz

12/09/2022

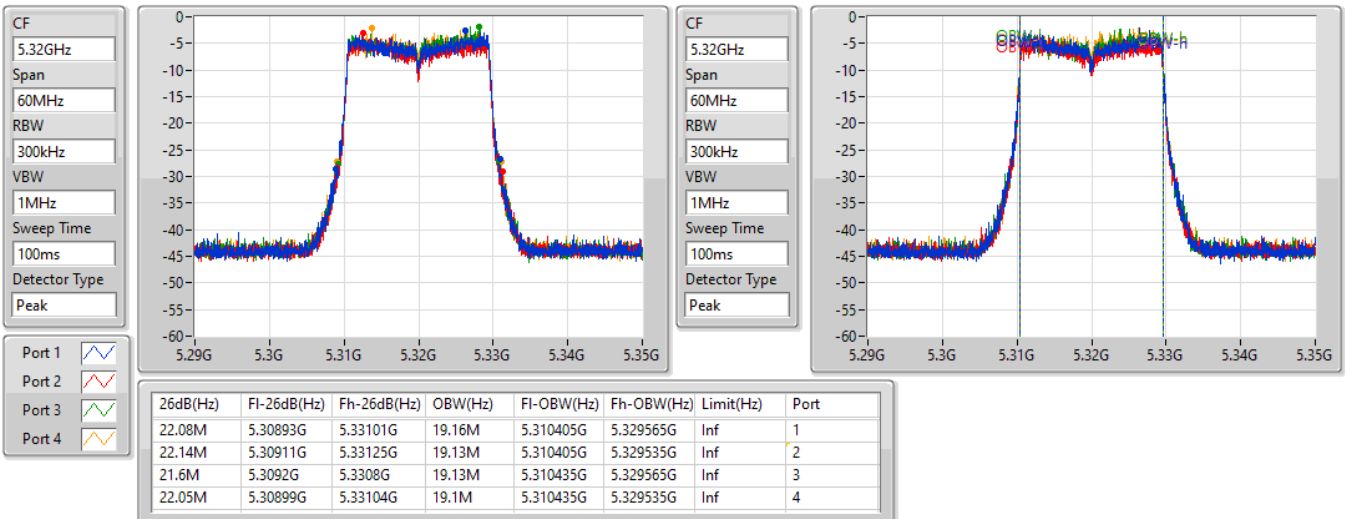


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5300MHz

12/09/2022

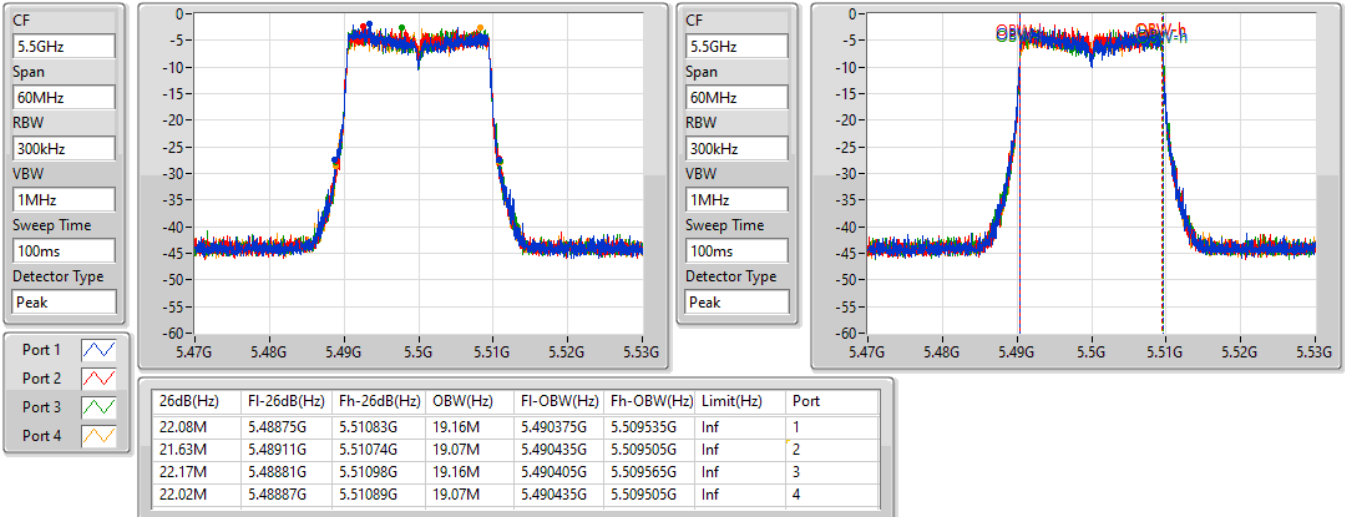

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5320MHz

12/09/2022

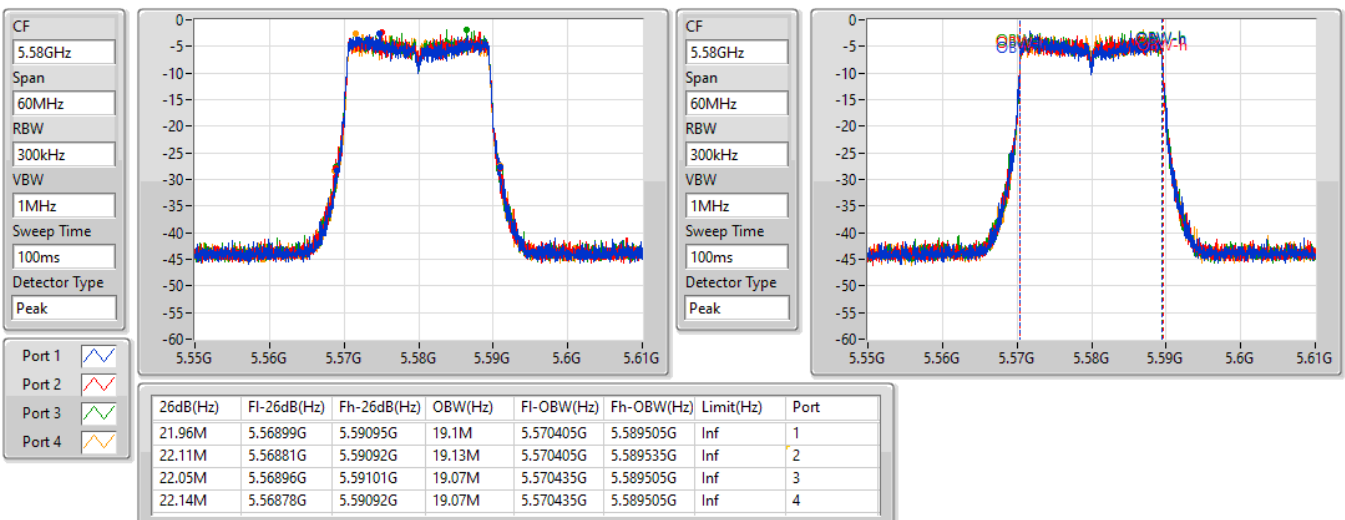


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5500MHz

12/09/2022

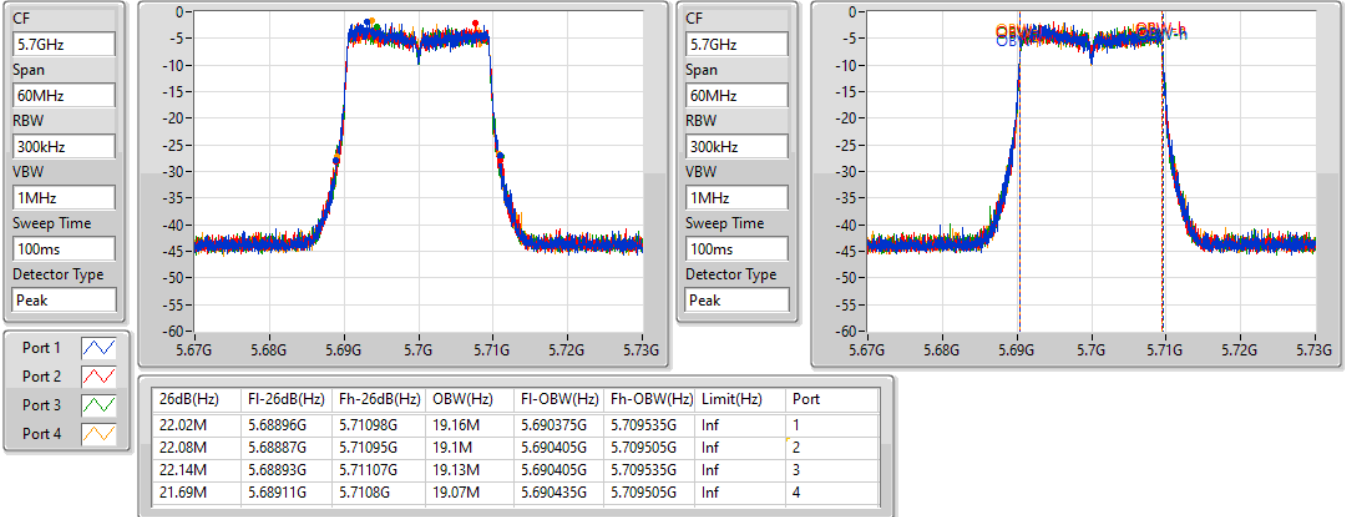

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5580MHz

12/09/2022

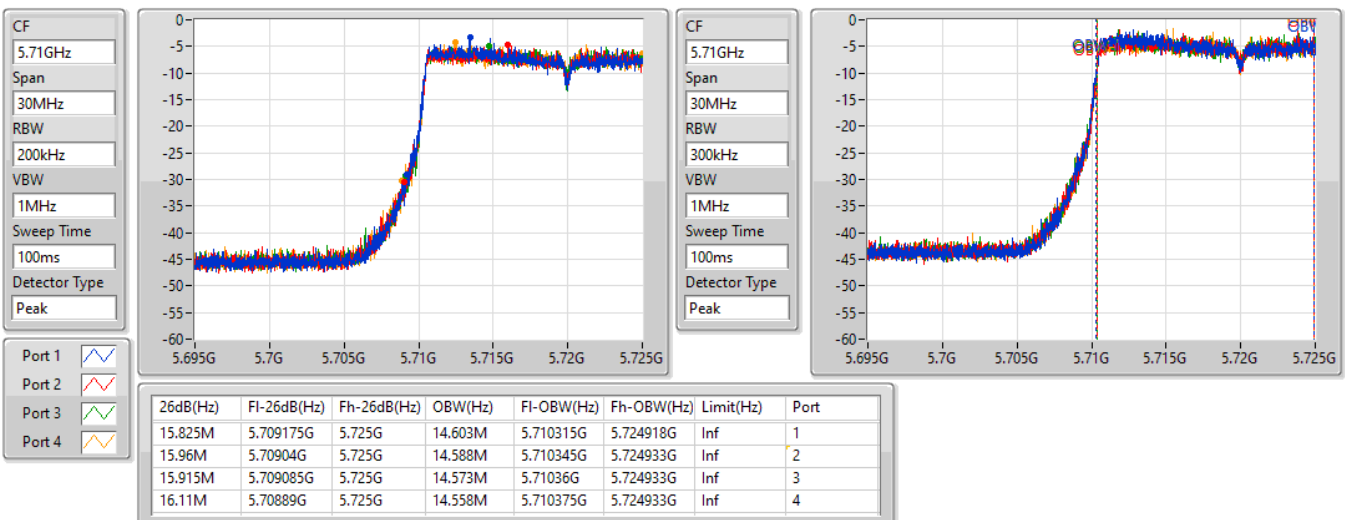


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5700MHz

12/09/2022

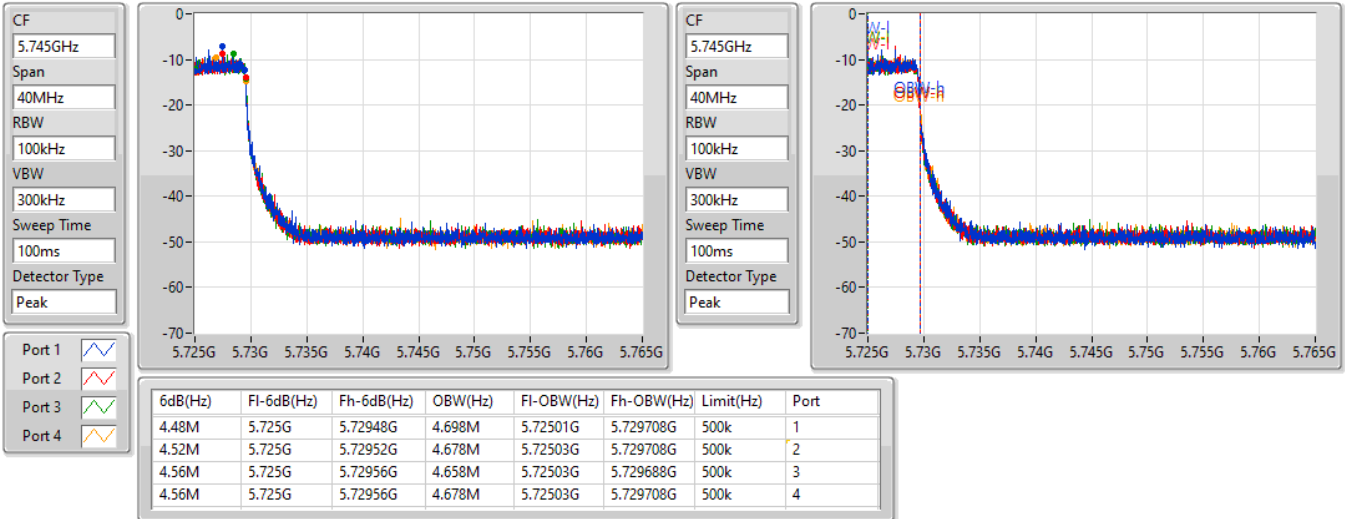

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5720MHz Straddle 5.47-5.725GHz

12/09/2022

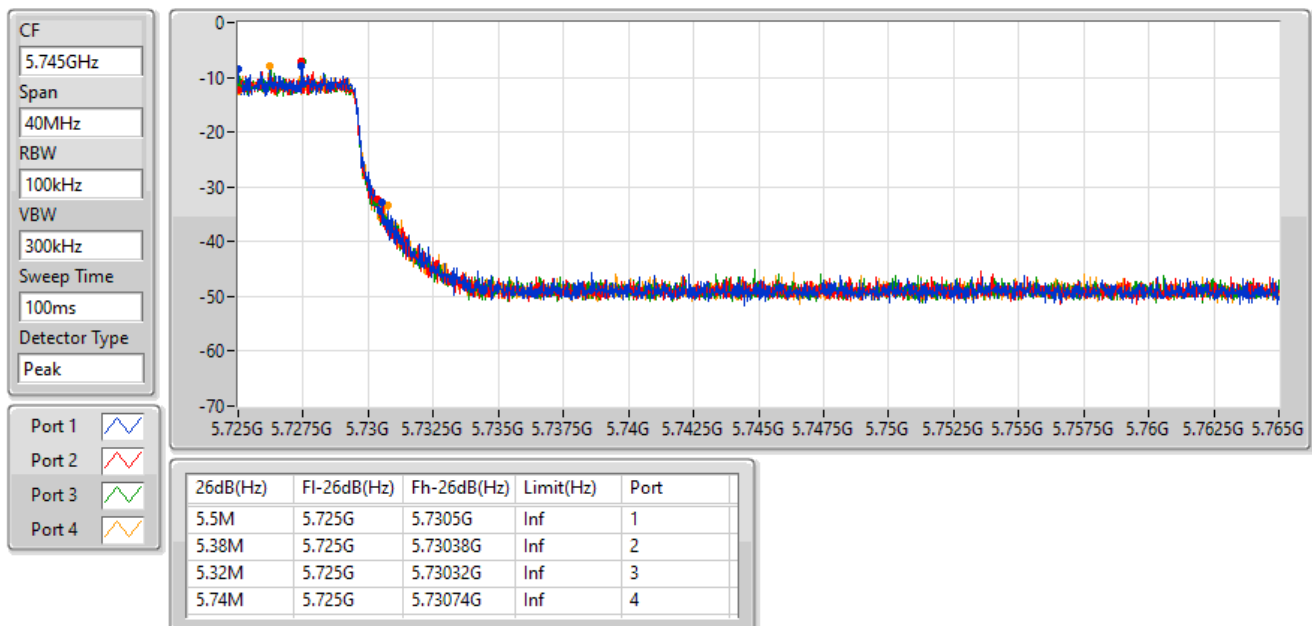


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5720MHz Straddle 5.725-5.85GHz

12/09/2022

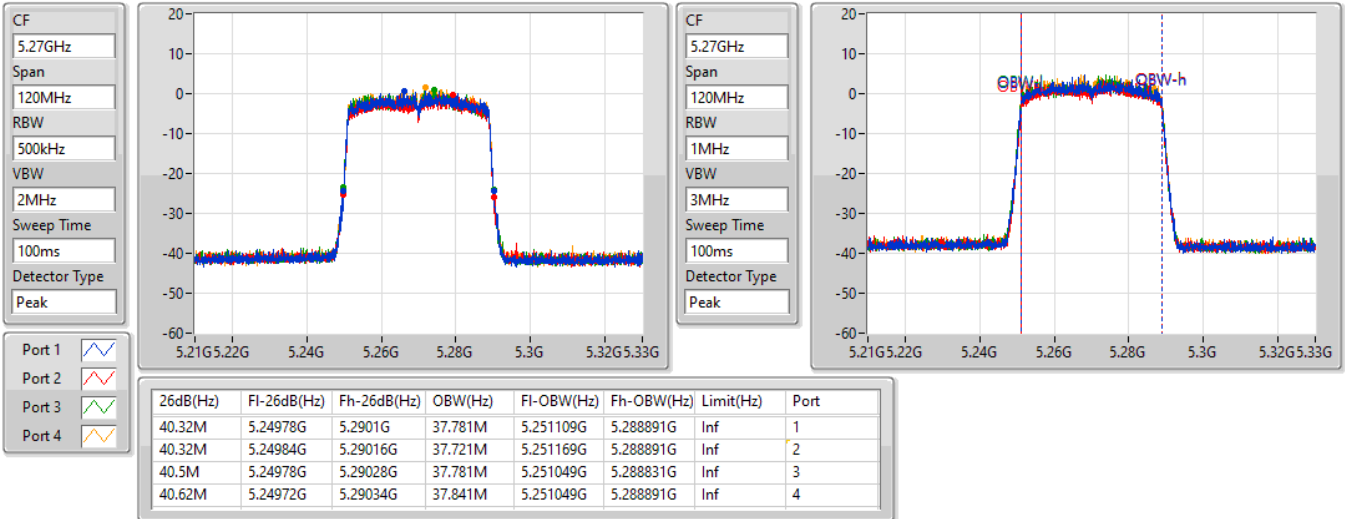

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5720MHz Straddle 5.725-5.85GHz

12/09/2022

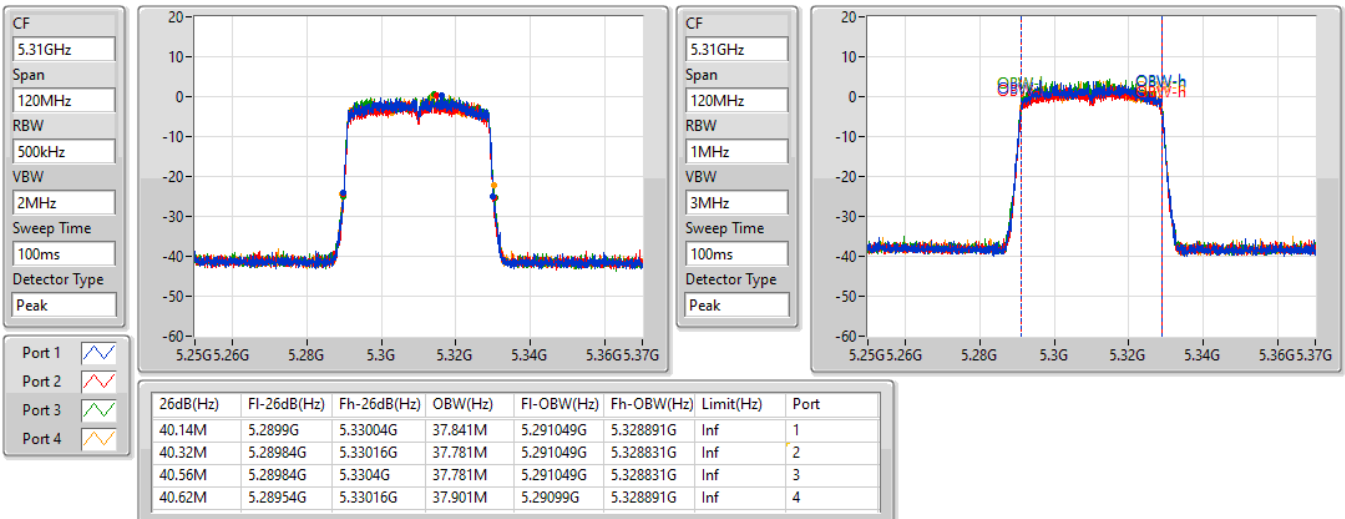


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5270MHz

12/09/2022

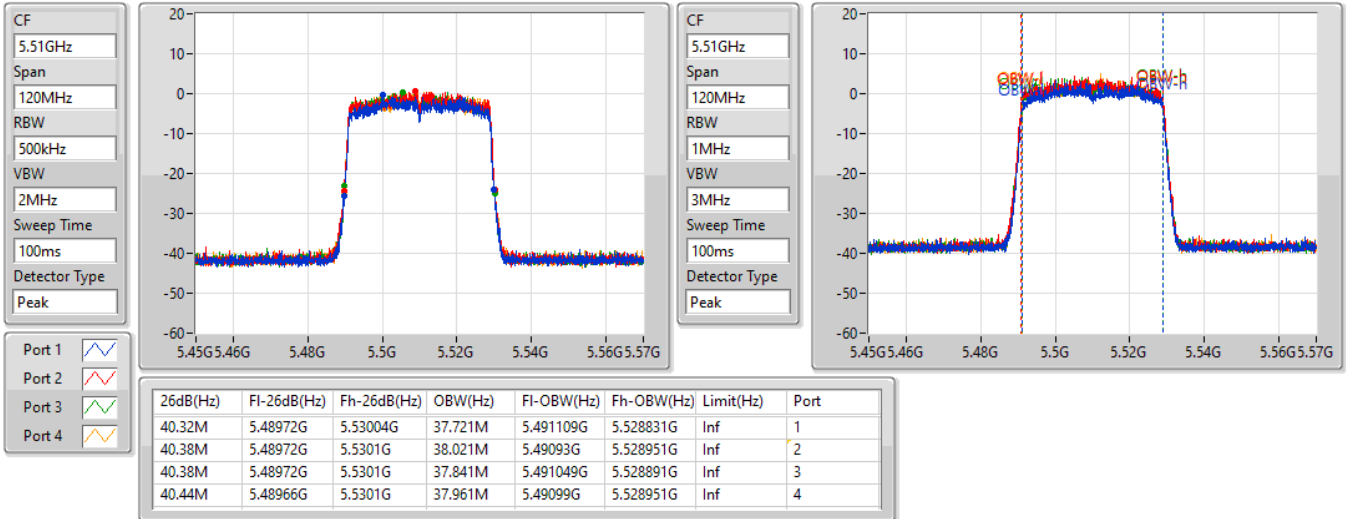

802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5310MHz

12/09/2022

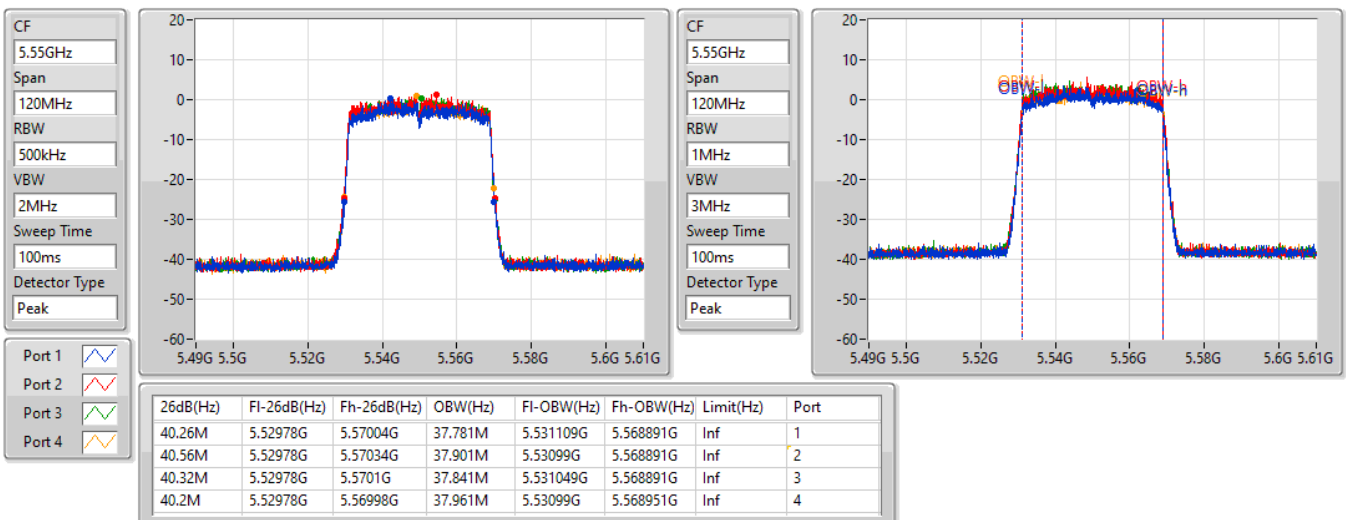


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5510MHz

12/09/2022

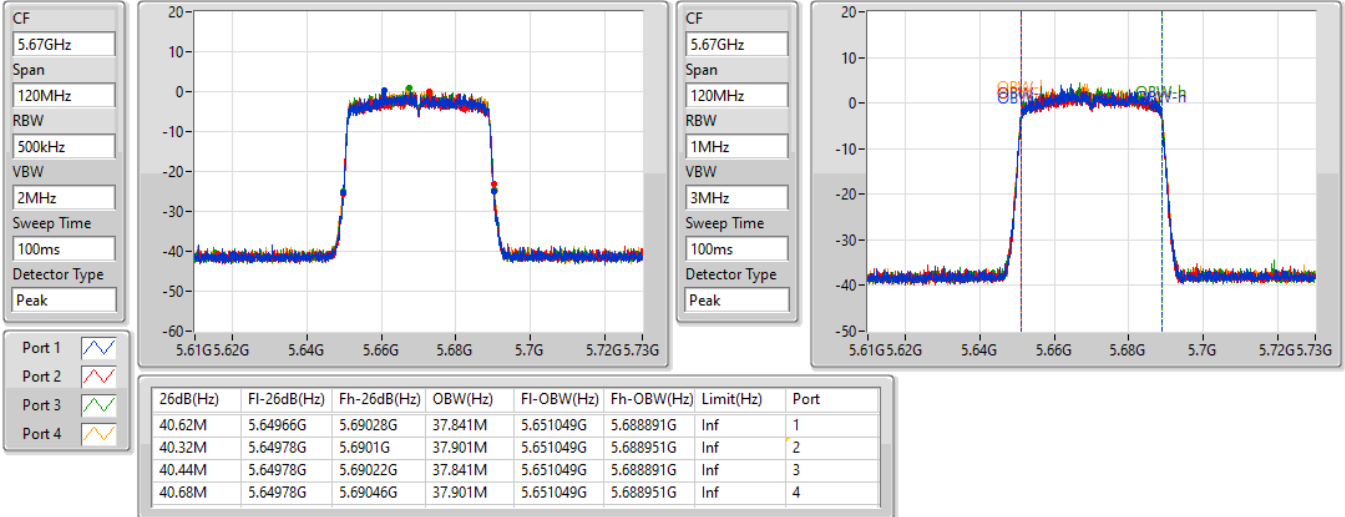

802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5550MHz

12/09/2022

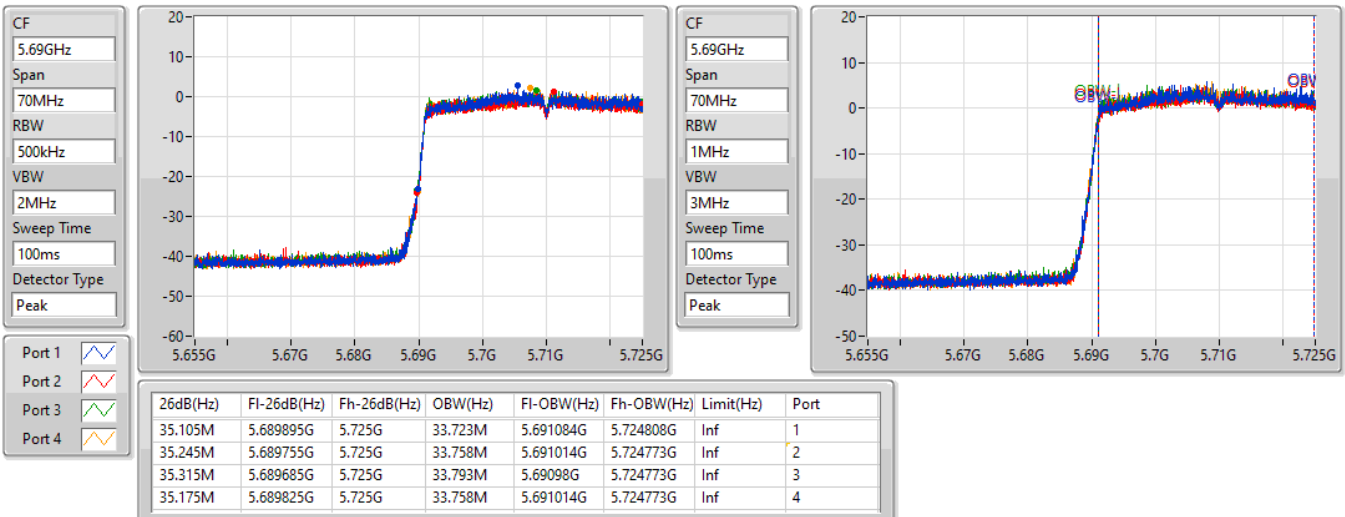


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5670MHz

12/09/2022

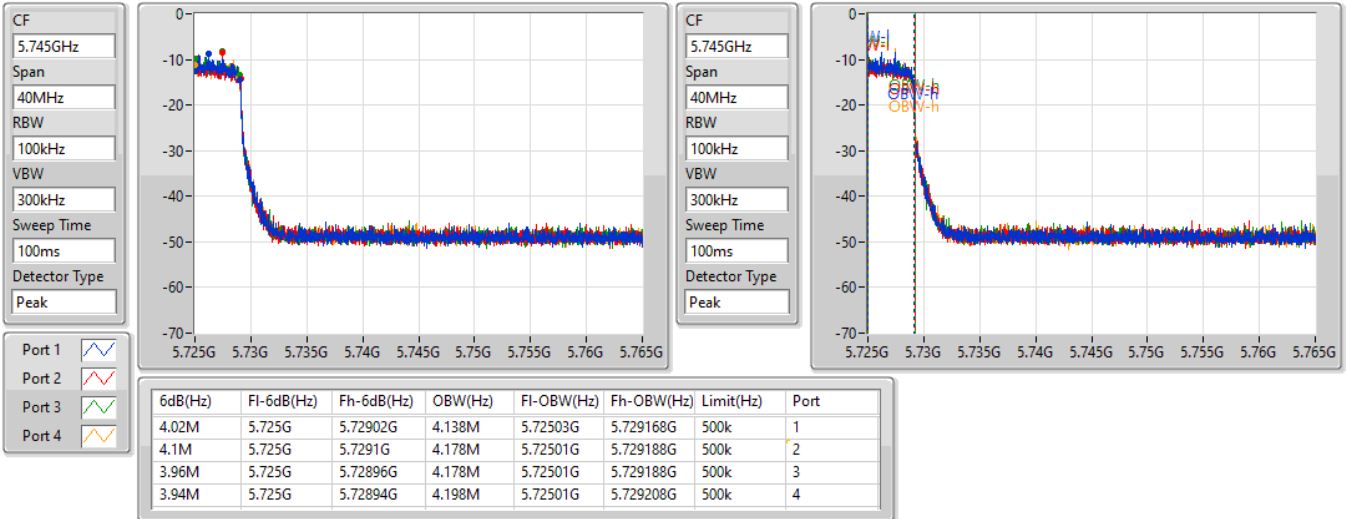

802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5710MHz Straddle 5.47-5.725GHz

12/09/2022

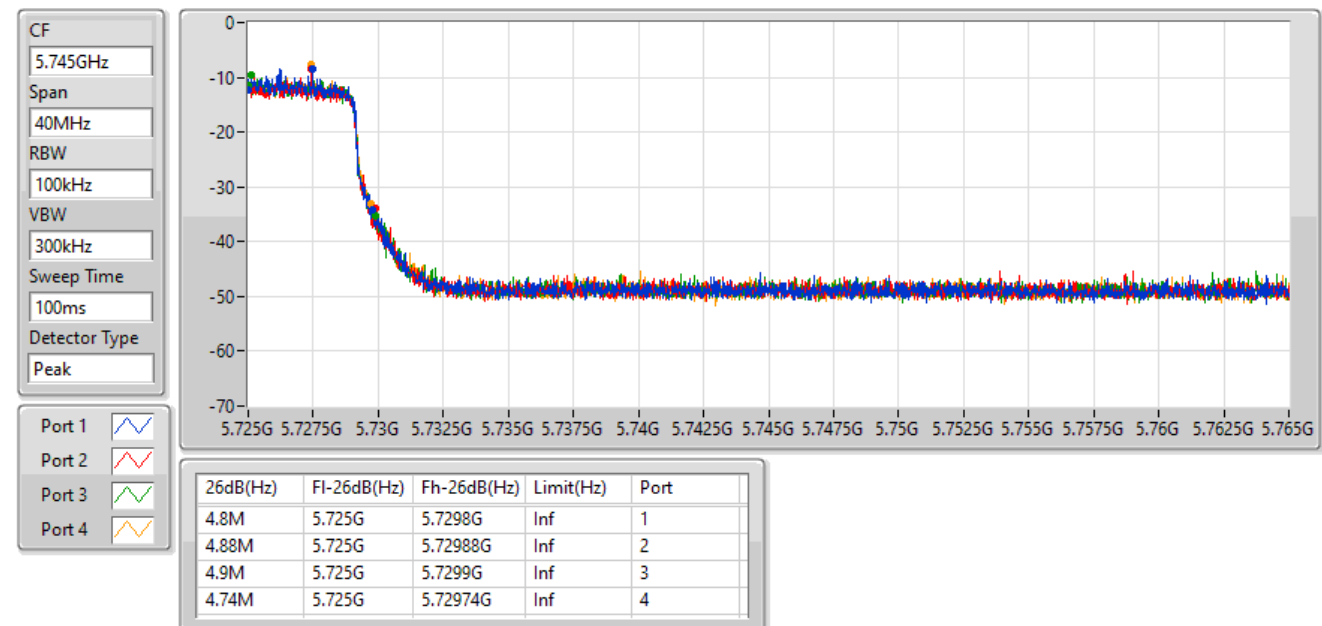


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5710MHz Straddle 5.725-5.85GHz

12/09/2022

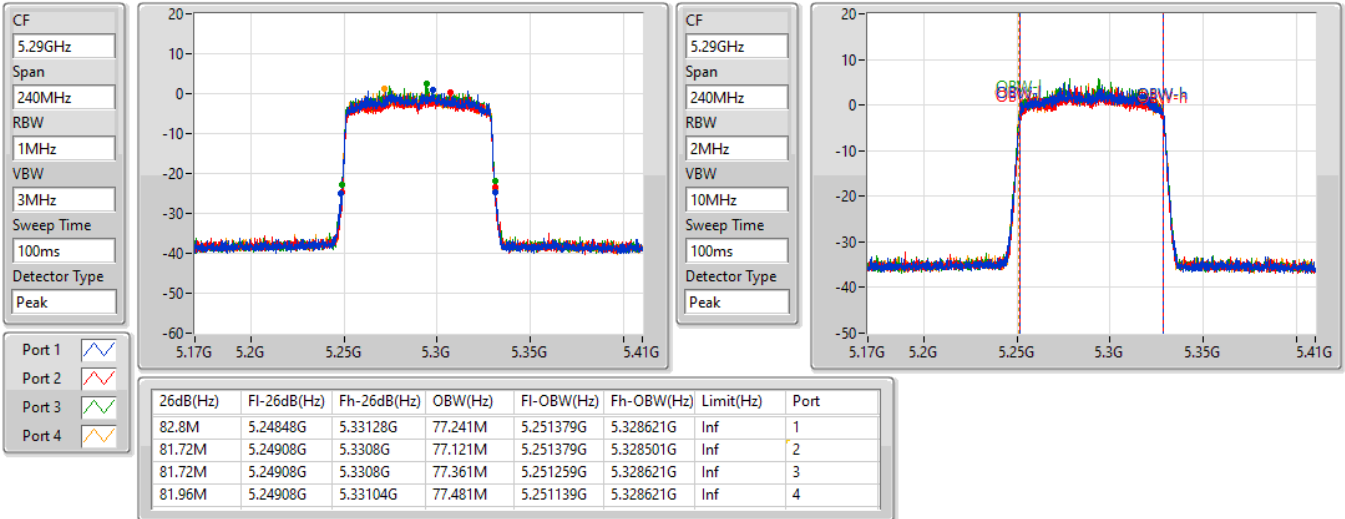

802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5710MHz Straddle 5.725-5.85GHz

12/09/2022

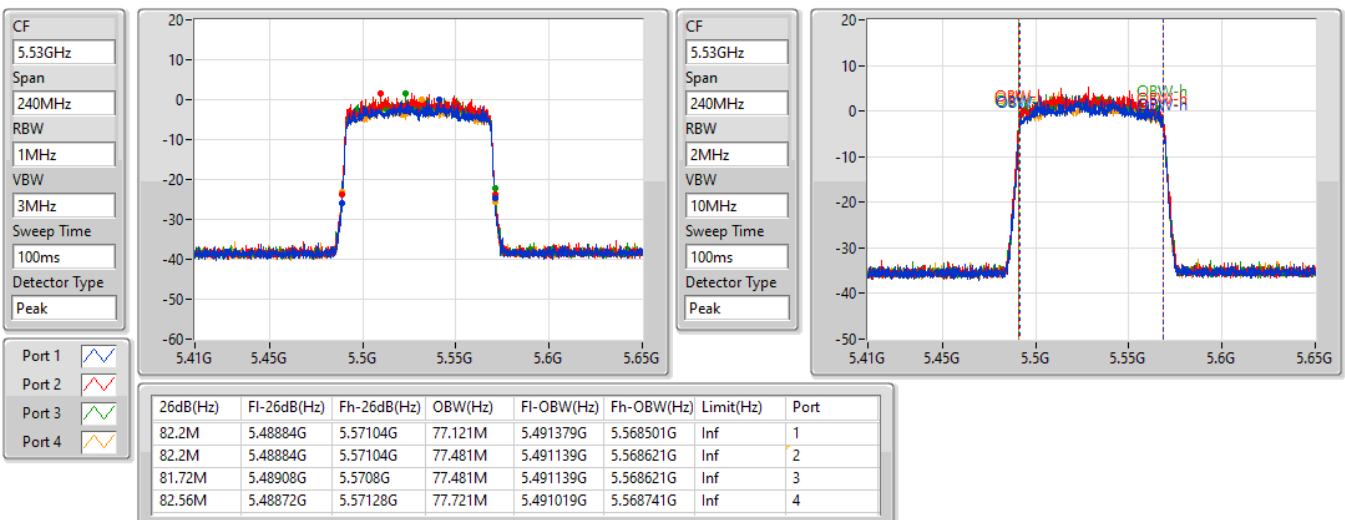


802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5290MHz

12/09/2022

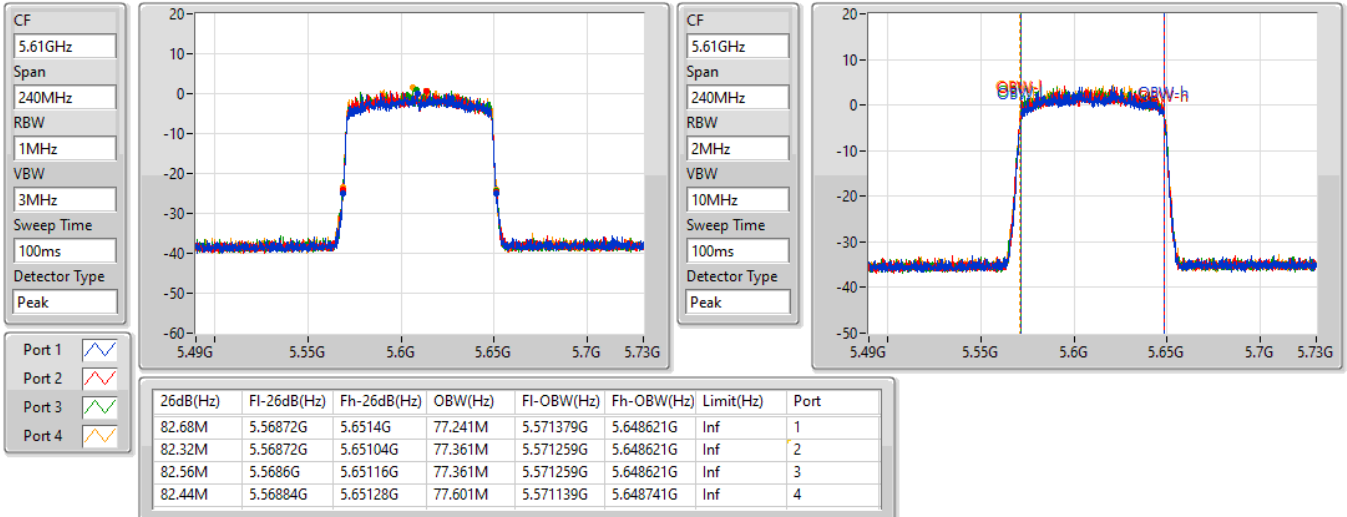

802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5530MHz

12/09/2022

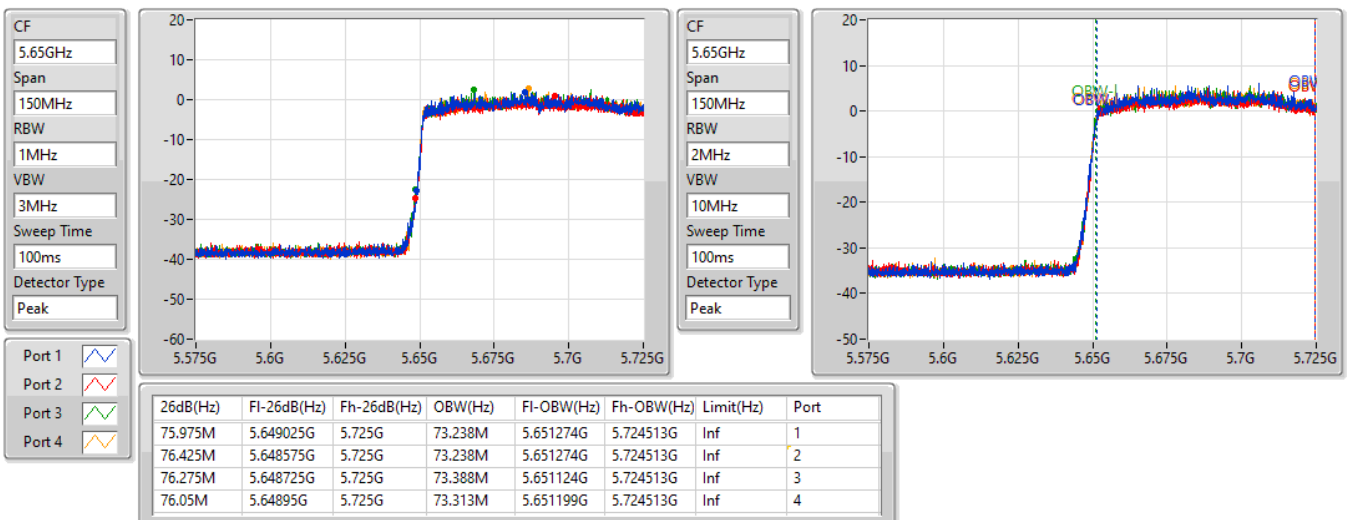


802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5610MHz

12/09/2022

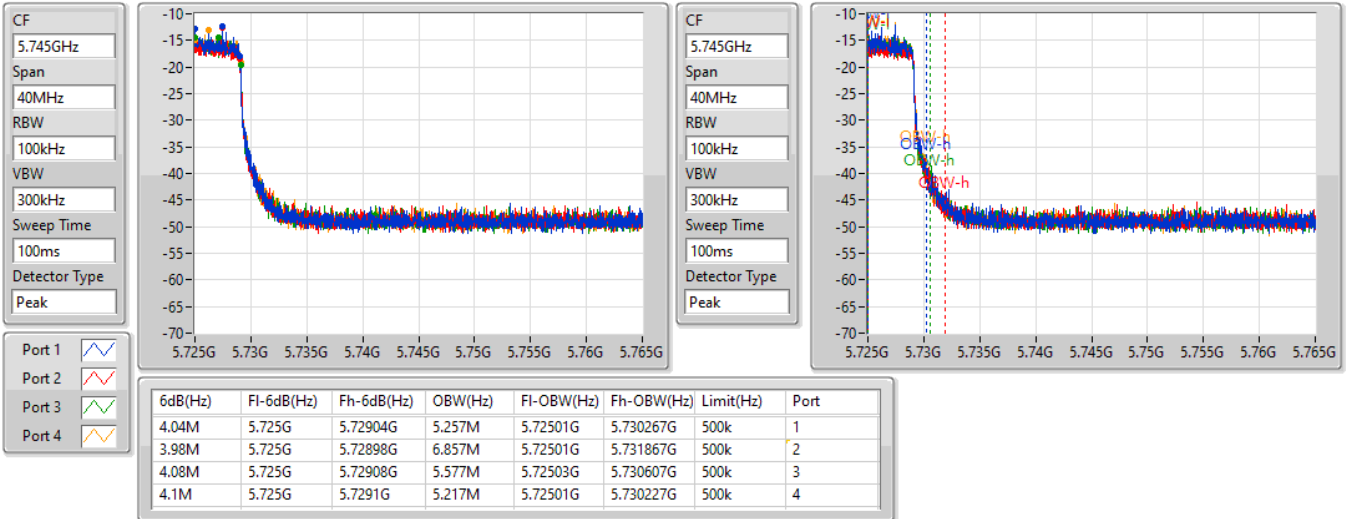

802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5690MHz Straddle 5.47-5.725GHz

12/09/2022

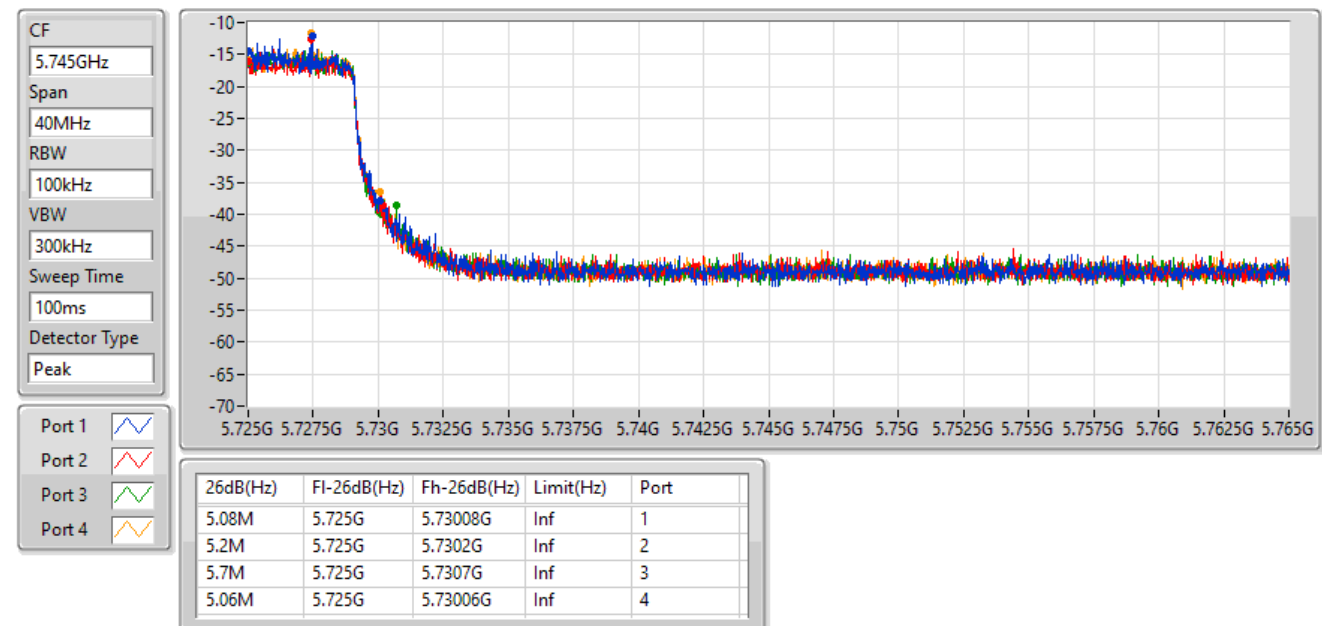


802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5690MHz Straddle 5.725-5.85GHz

12/09/2022

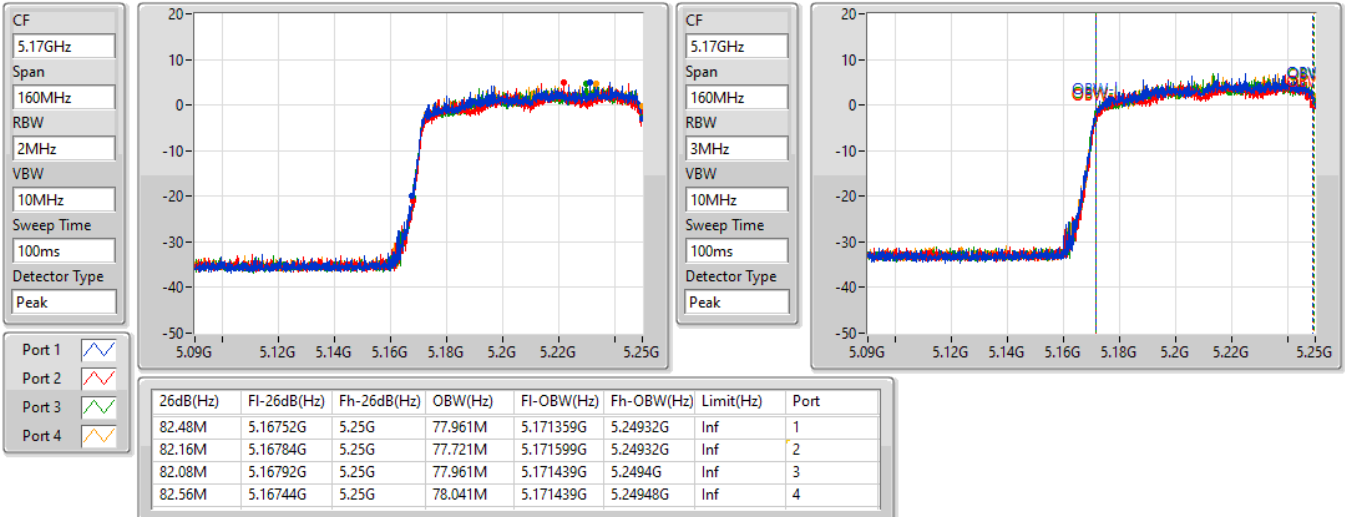

802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5690MHz Straddle 5.725-5.85GHz

12/09/2022

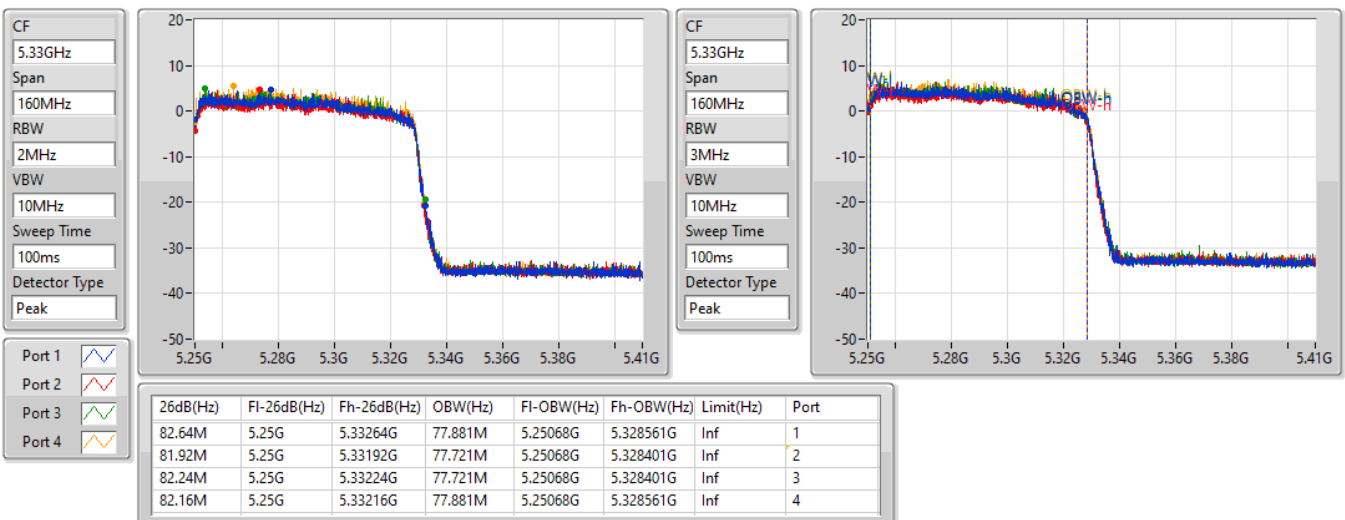


802.11ax HEW160_Nss1,(MCS0)_4TX
EBW
5250MHz Straddle 5.15-5.25GHz

12/09/2022


802.11ax HEW160_Nss1,(MCS0)_4TX
EBW
5250MHz Straddle 5.25-5.35GHz

12/09/2022



802.11ax HEW160_Nss1,(MCS0)_4TX

EBW

5570MHz

12/09/2022



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	82.24M	77.961M	78M0D1D	81.04M	77.561M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	22.32M	19.13M	19M1D1D	20.82M	19.07M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	41.4M	37.961M	38M0D1D	40.38M	37.721M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	82.32M	77.601M	77M6D1D	80.64M	77.361M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	83.36M	77.961M	78M0D1D	81.76M	77.881M
5.47-5.725GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	22.53M	19.13M	19M1D1D	15.615M	14.573M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	41.58M	37.901M	37M9D1D	35.315M	33.758M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	83.64M	77.601M	77M6D1D	76.725M	73.088M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	164.88M	156.882M	157MD1D	161.52M	155.682M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	4.5M	4.698M	4M70D1D	4.32M	4.598M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	4M	11.654M	11M7D1D	3.94M	4.138M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	4.04M	31.564M	31M6D1D	3.68M	4.598M

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

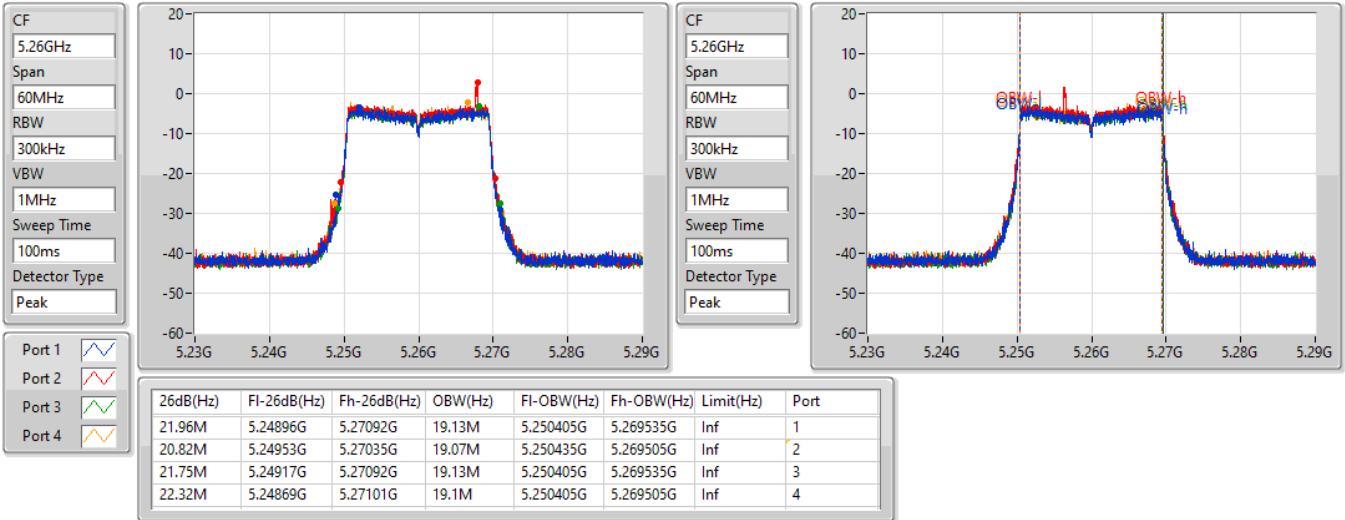
Result

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	21.96M	19.13M	20.82M	19.07M	21.75M	19.13M	22.32M	19.1M
5300MHz	Pass	Inf	21.87M	19.1M	21.99M	19.1M	21.84M	19.13M	21.66M	19.1M
5320MHz	Pass	Inf	21.81M	19.1M	20.94M	19.1M	22.2M	19.1M	21.75M	19.07M
5500MHz	Pass	Inf	21.69M	19.1M	21.09M	19.13M	21.96M	19.1M	21.87M	19.1M
5580MHz	Pass	Inf	22.53M	19.1M	20.73M	19.1M	22.02M	19.07M	22.17M	19.1M
5700MHz	Pass	Inf	21.75M	19.13M	22.17M	19.13M	21.69M	19.13M	21.75M	19.1M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.035M	14.573M	15.615M	14.588M	16.425M	14.573M	15.825M	14.573M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.5M	4.598M	4.32M	4.598M	4.44M	4.698M	4.5M	4.658M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	40.5M	37.721M	40.38M	37.841M	40.44M	37.901M	40.74M	37.961M
5310MHz	Pass	Inf	41.28M	37.901M	40.98M	37.961M	41.16M	37.841M	41.4M	37.841M
5510MHz	Pass	Inf	41.46M	37.901M	40.14M	37.841M	41.04M	37.841M	41.58M	37.841M
5550MHz	Pass	Inf	40.38M	37.901M	41.28M	37.781M	40.86M	37.781M	41.22M	37.901M
5670MHz	Pass	Inf	40.86M	37.841M	40.26M	37.841M	41.04M	37.901M	40.98M	37.901M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.945M	33.758M	35.315M	33.793M	35.875M	33.863M	36.05M	33.828M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.98M	4.178M	3.96M	4.138M	3.94M	11.654M	4M	8.456M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	81.6M	77.481M	80.64M	77.361M	81.96M	77.601M	82.32M	77.361M
5530MHz	Pass	Inf	81.72M	77.601M	83.64M	77.241M	82.2M	77.241M	81.84M	77.361M
5610MHz	Pass	Inf	81.36M	77.361M	82.2M	77.361M	81.84M	77.601M	81.36M	77.601M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	77.175M	73.088M	76.95M	73.388M	77.025M	73.313M	76.725M	73.238M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.02M	4.838M	3.96M	4.598M	4.04M	31.564M	3.68M	28.146M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	82.24M	77.641M	81.12M	77.641M	81.04M	77.561M	81.76M	77.961M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	83.36M	77.961M	82.88M	77.961M	82.96M	77.881M	81.76M	77.881M
5570MHz	Pass	Inf	163.2M	156.882M	164.88M	156.402M	164.64M	156.162M	161.52M	155.682M

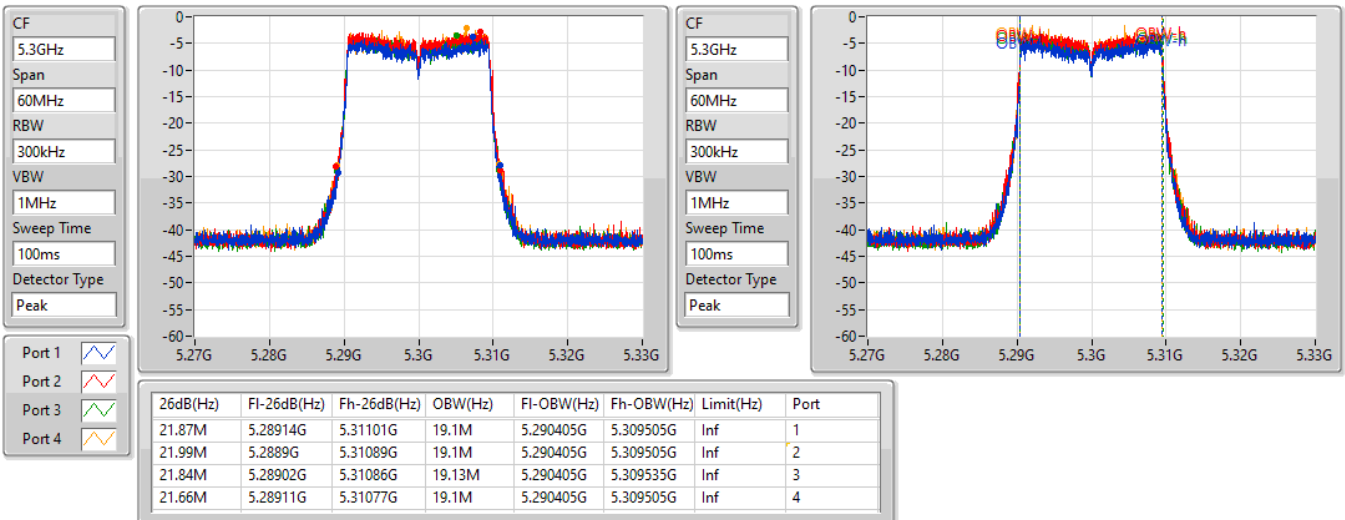
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

15/09/2022

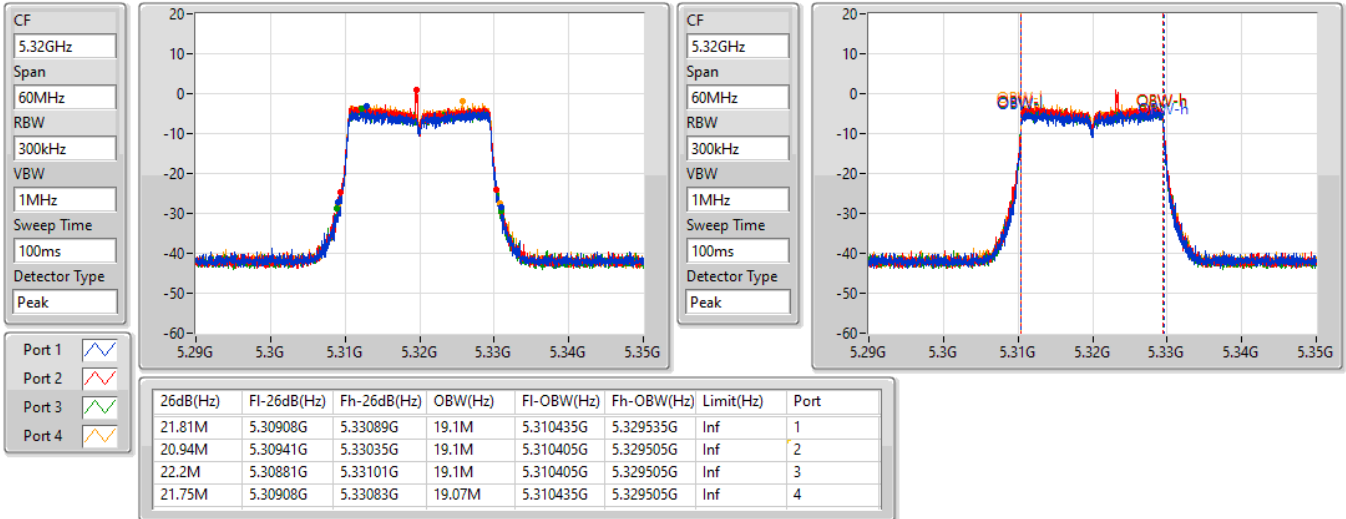

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5300MHz

15/09/2022

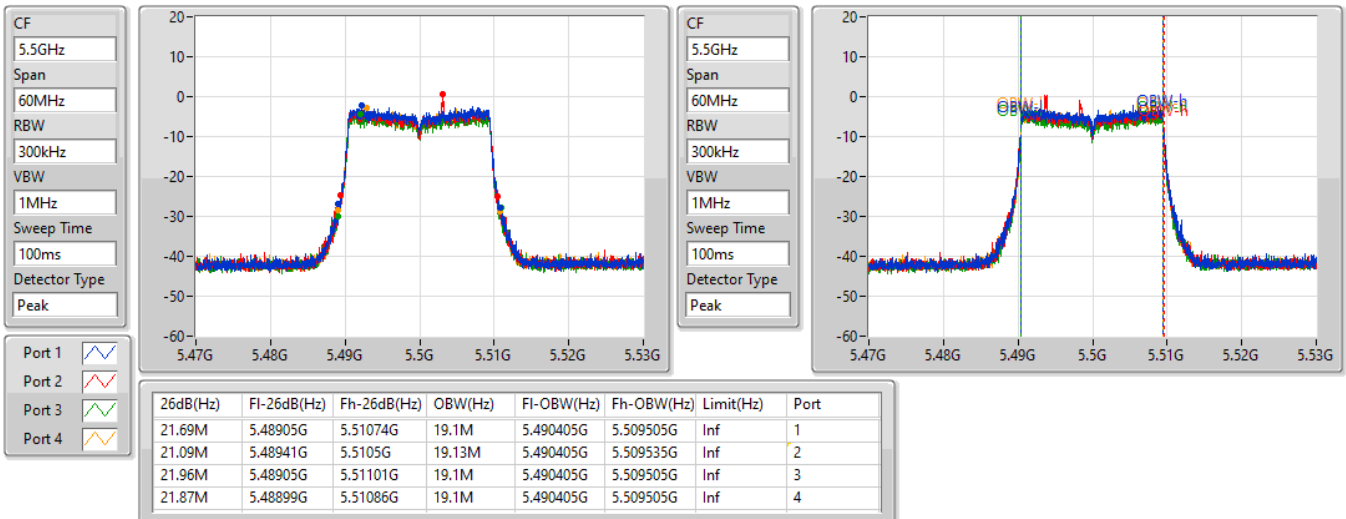


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5320MHz

15/09/2022

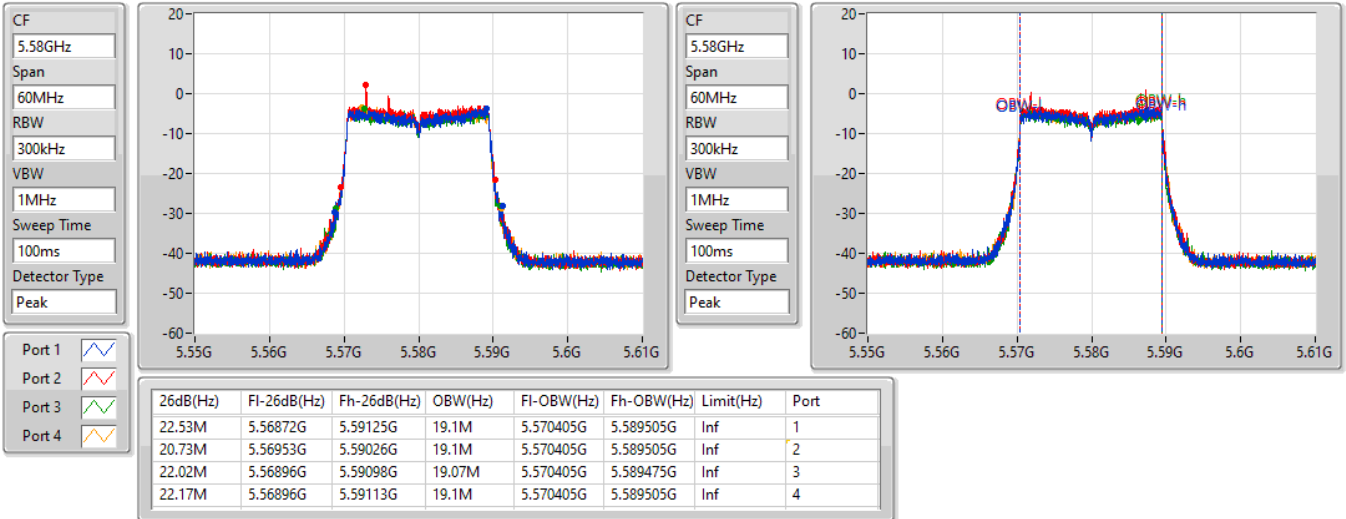

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5500MHz

15/09/2022

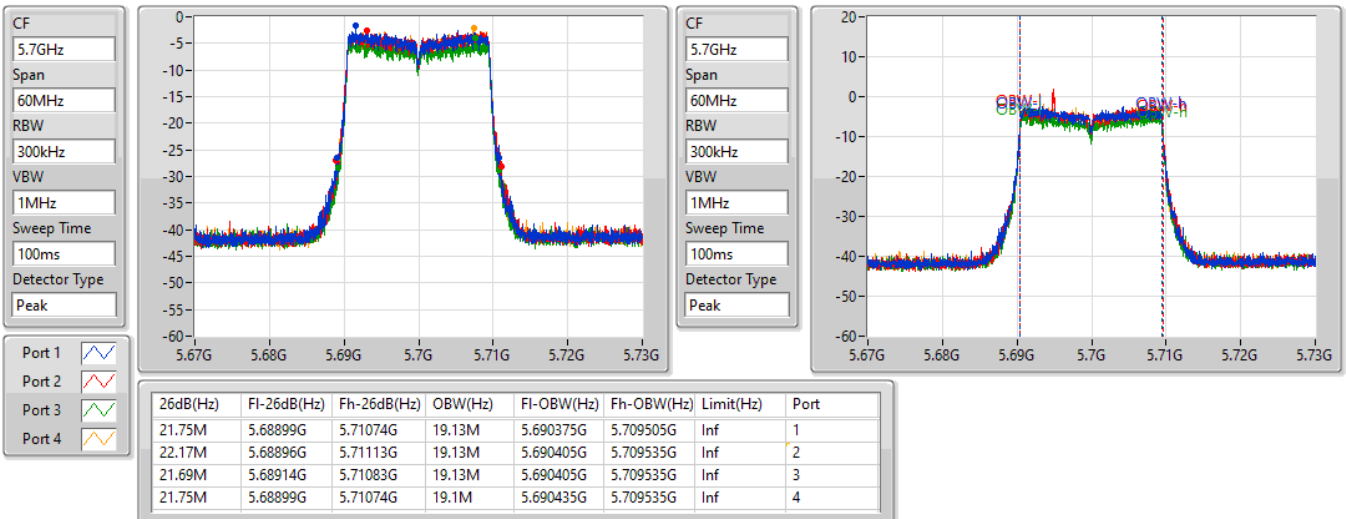


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5580MHz

15/09/2022

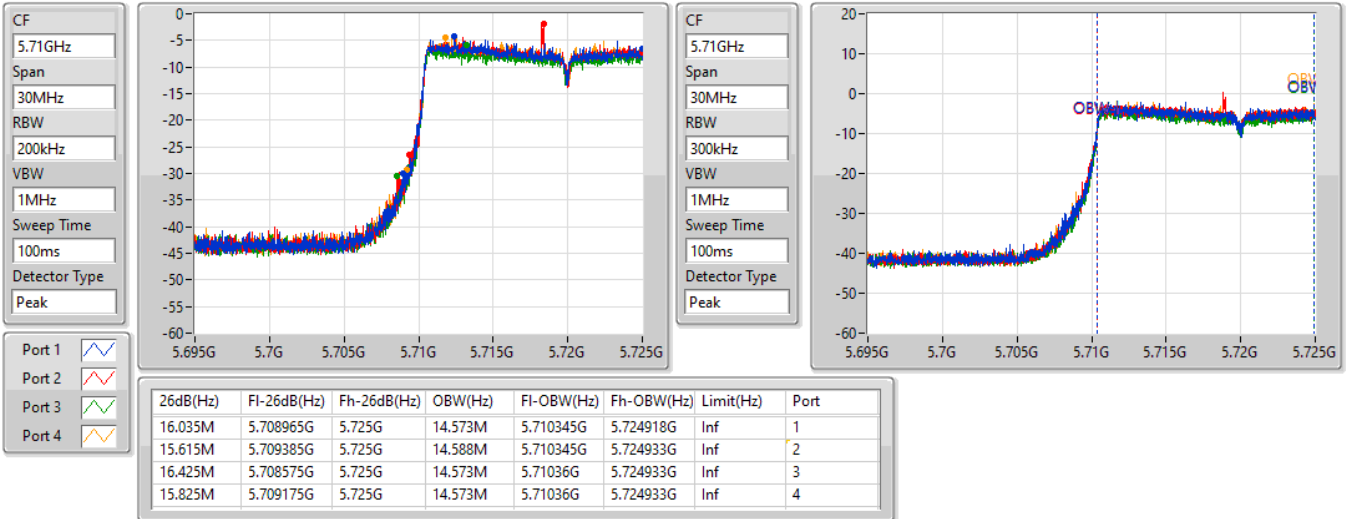

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5700MHz

15/09/2022

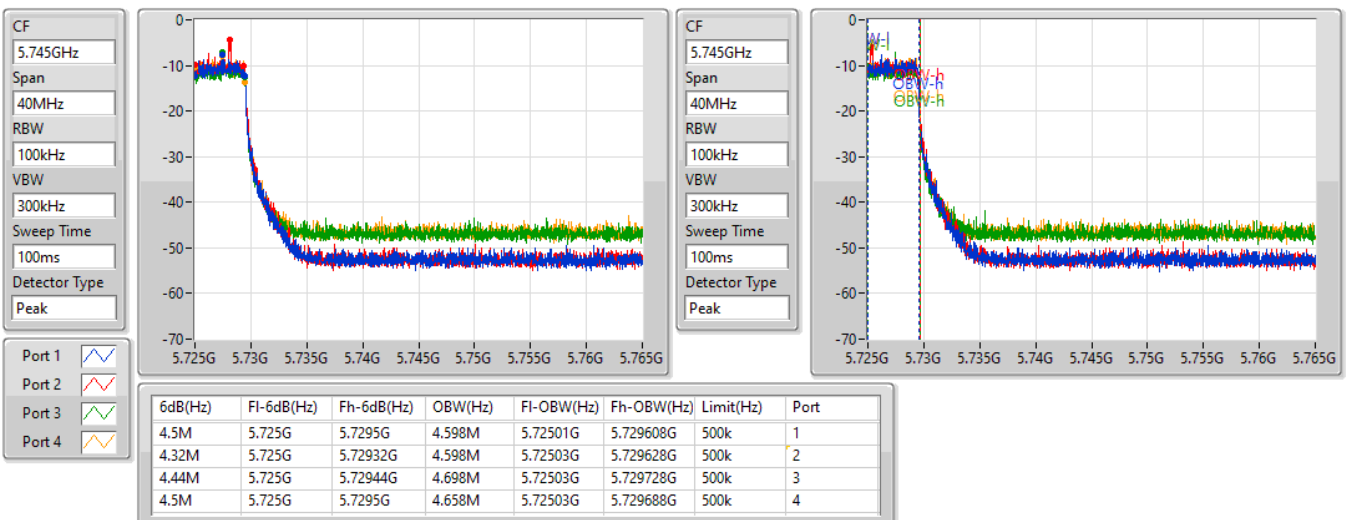


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5720MHz Straddle 5.47-5.725GHz

15/09/2022

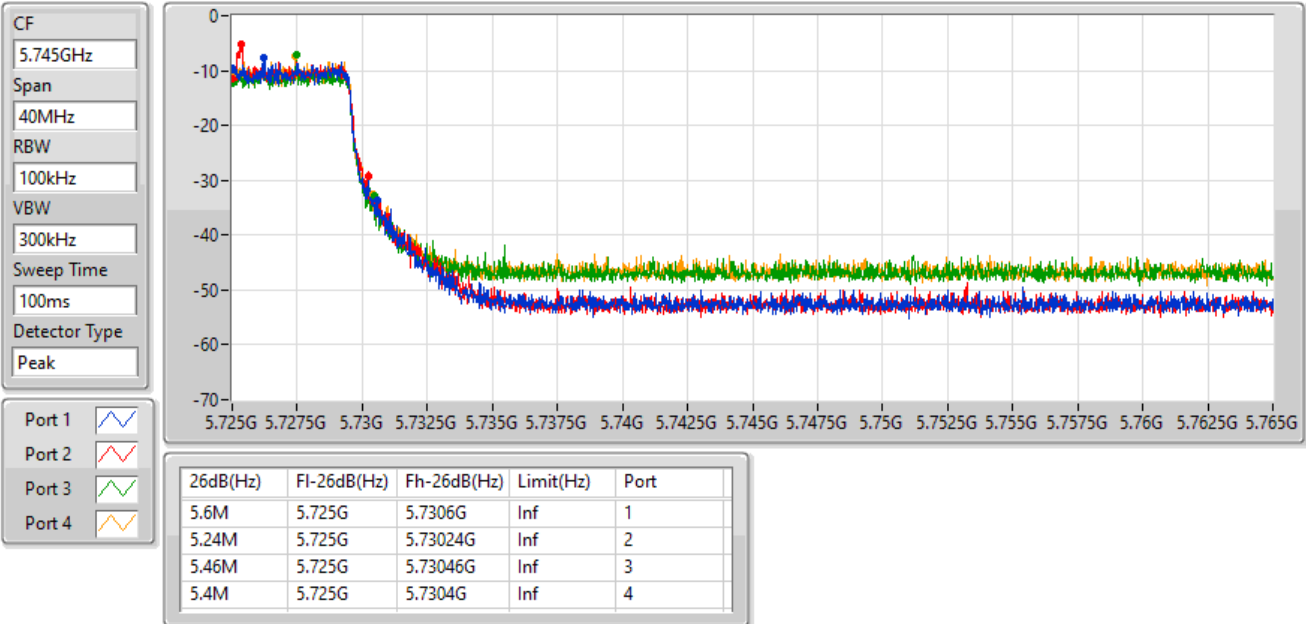

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5720MHz Straddle 5.725-5.85GHz

15/09/2022

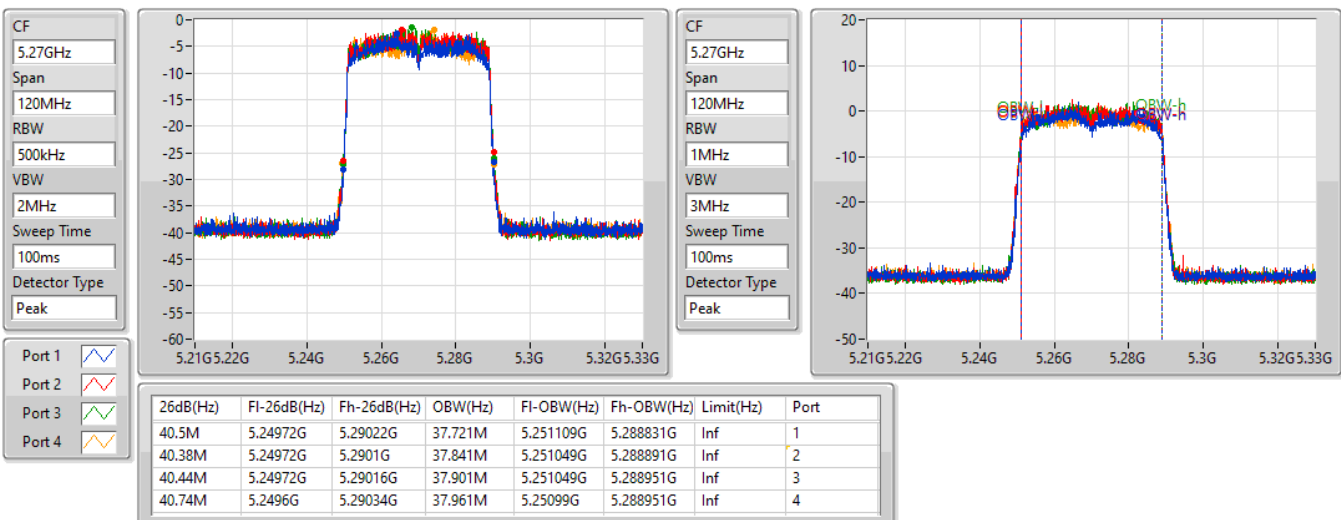


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5720MHz Straddle 5.725-5.85GHz

15/09/2022

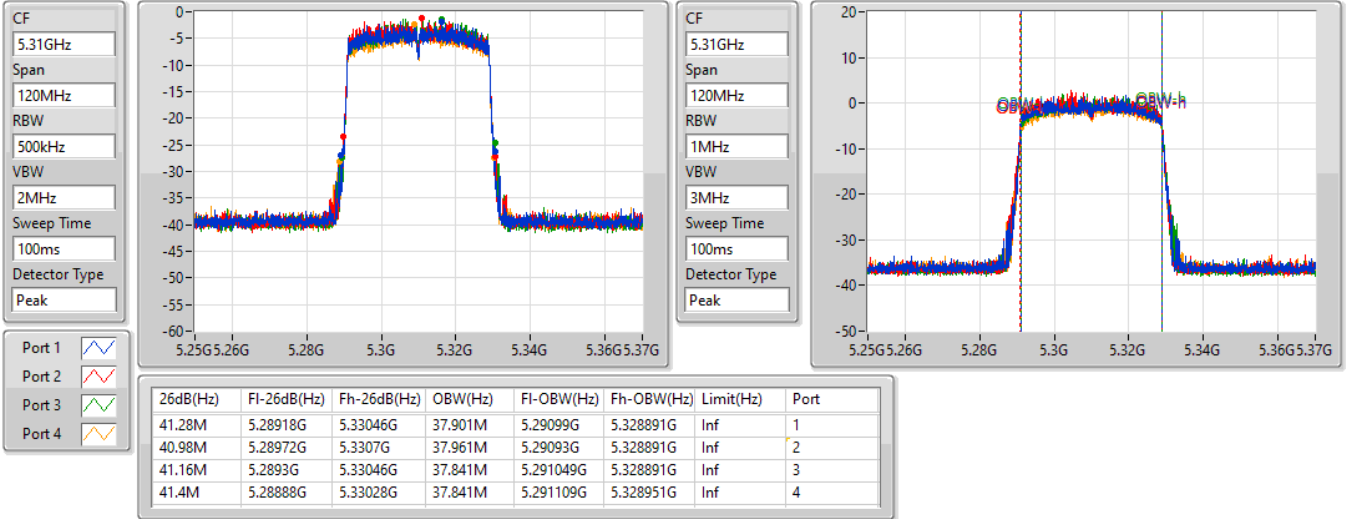

802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5270MHz

15/09/2022

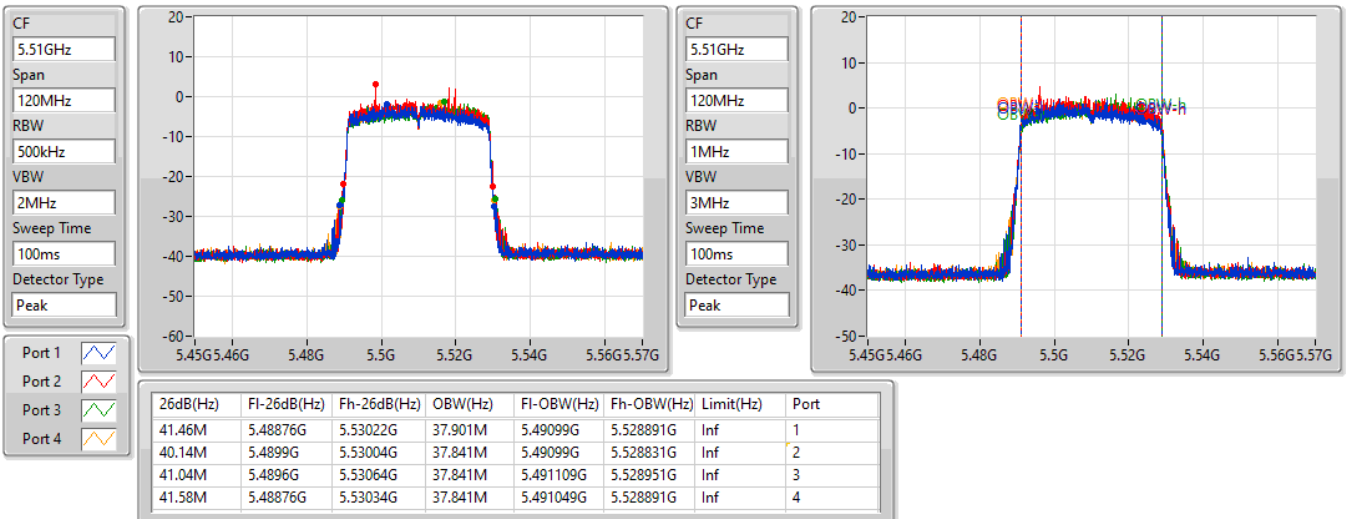


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5310MHz

15/09/2022

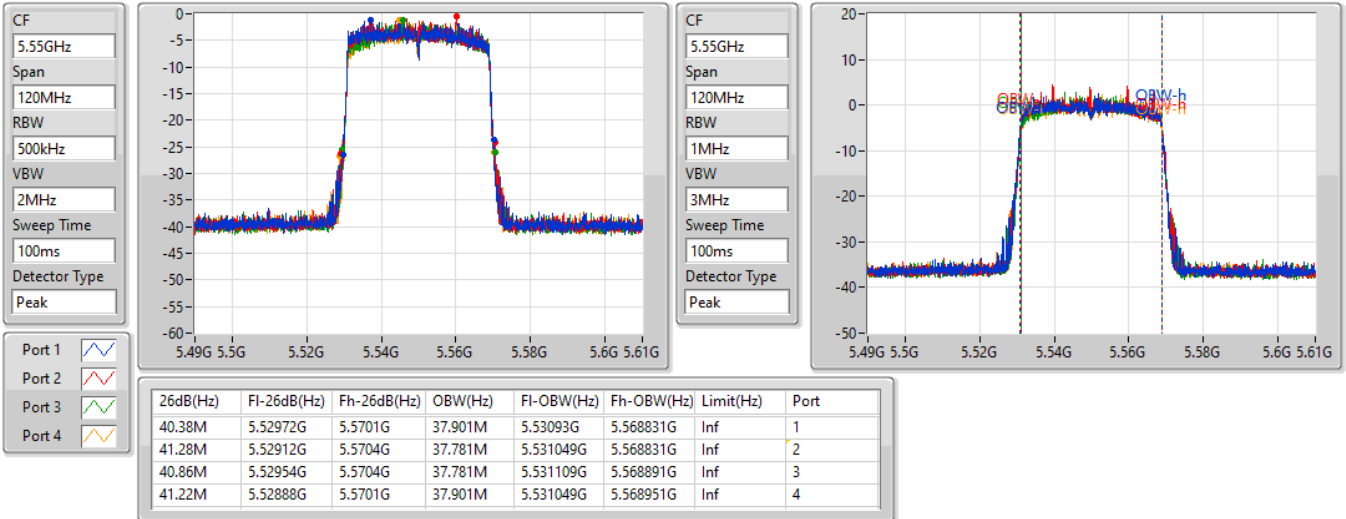

802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5510MHz

15/09/2022

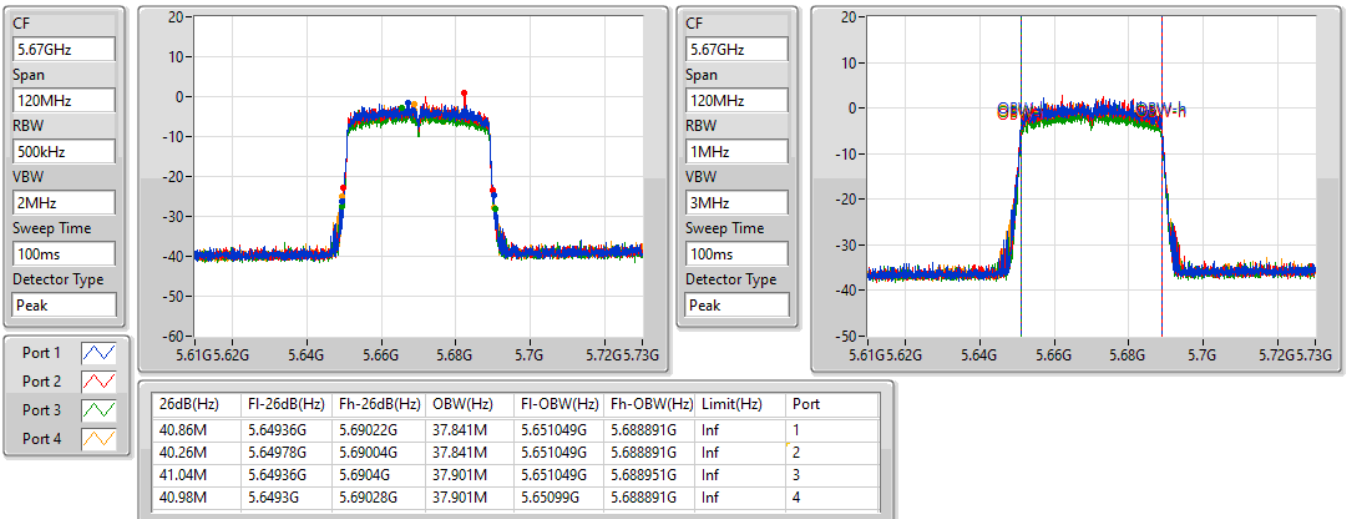


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5550MHz

15/09/2022

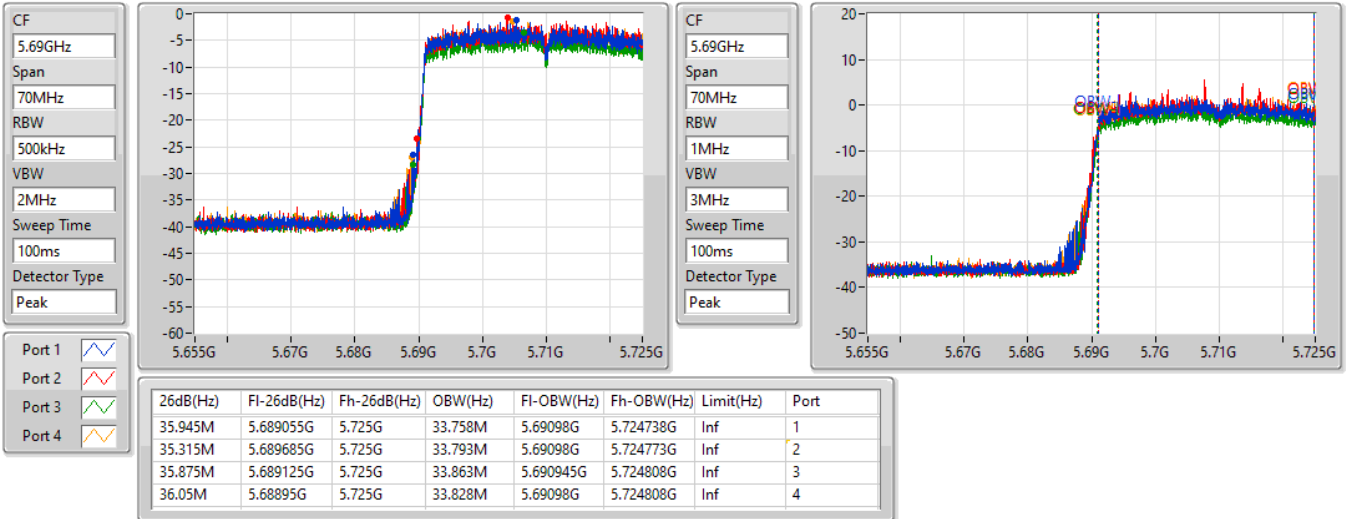

802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5670MHz

15/09/2022

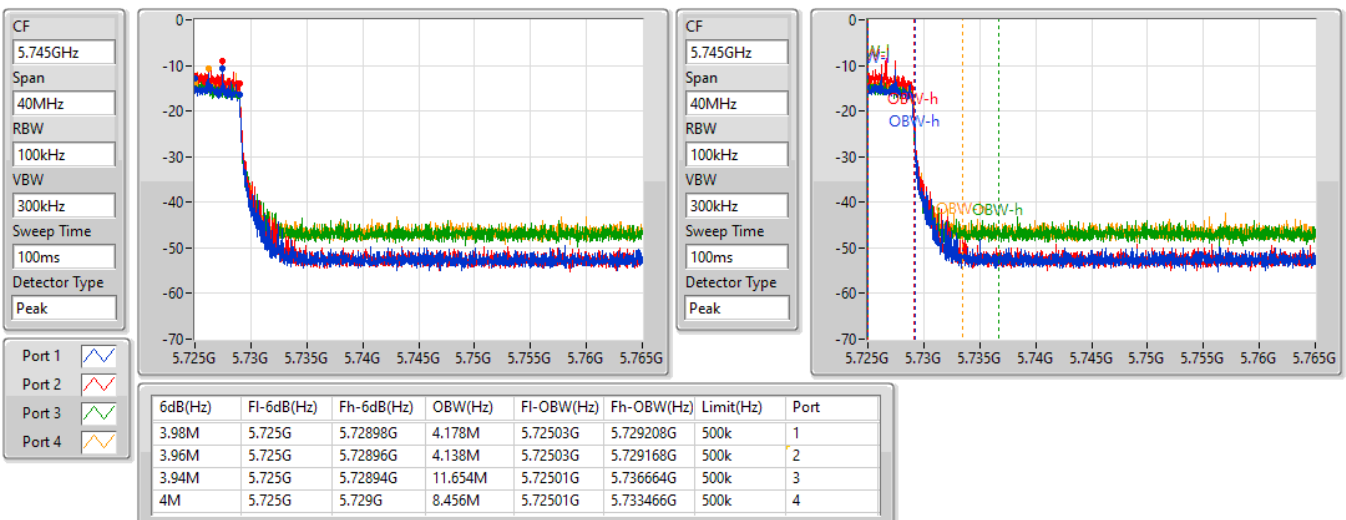


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5710MHz Straddle 5.47-5.725GHz

15/09/2022

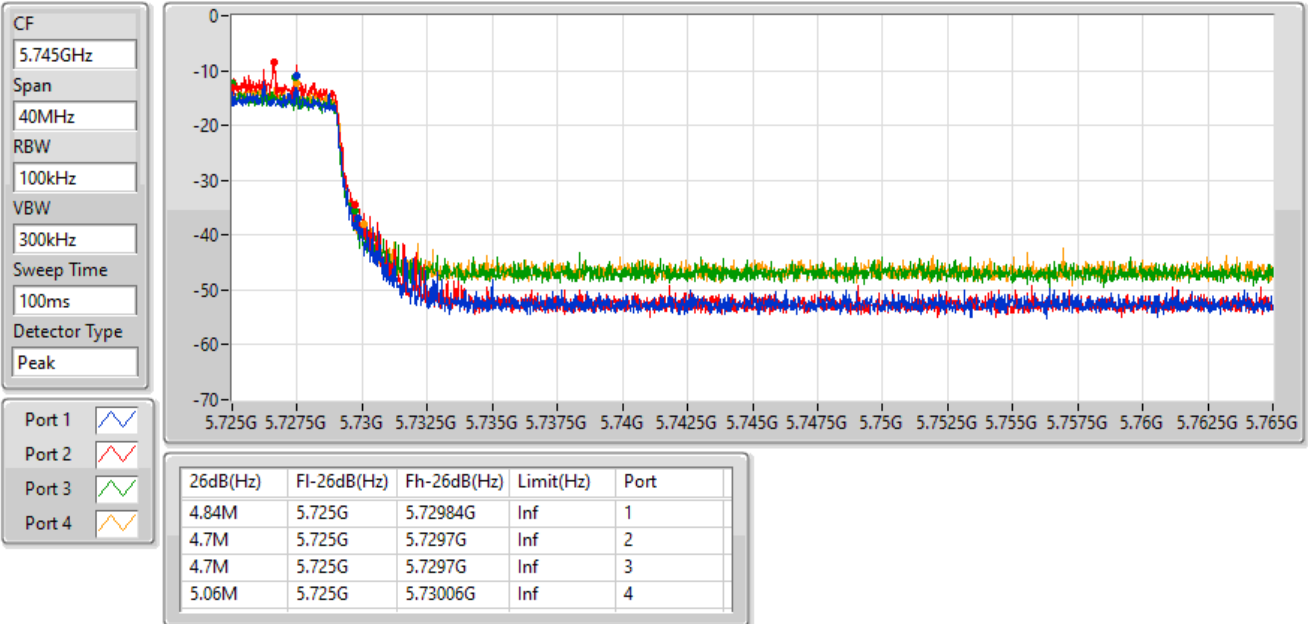

802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5710MHz Straddle 5.725-5.85GHz

15/09/2022

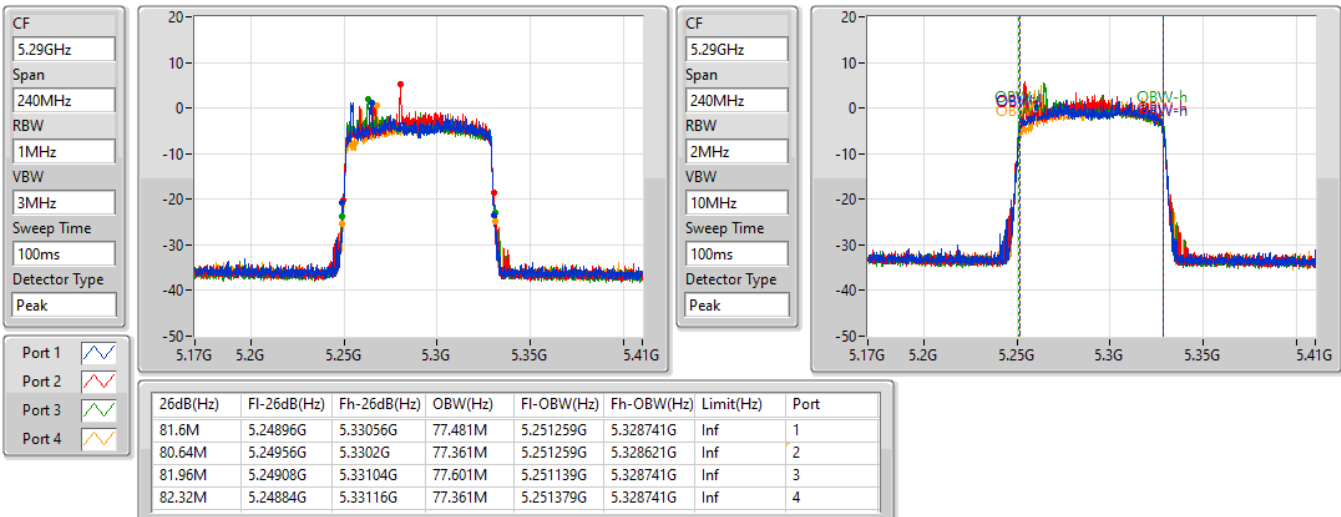


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5710MHz Straddle 5.725-5.85GHz

15/09/2022

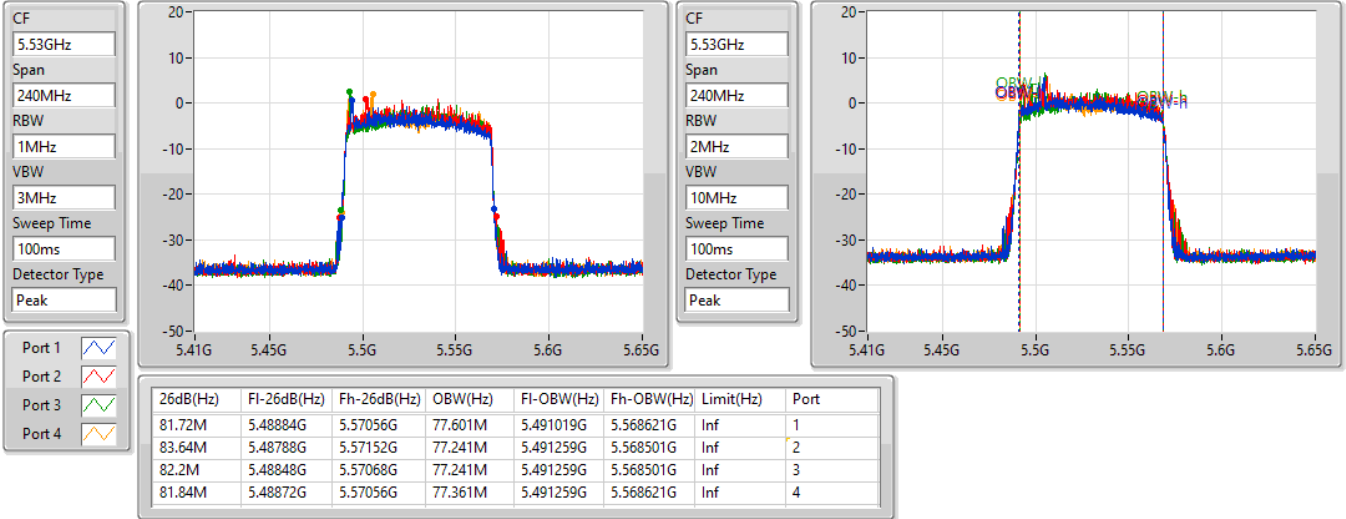

802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5290MHz

15/09/2022

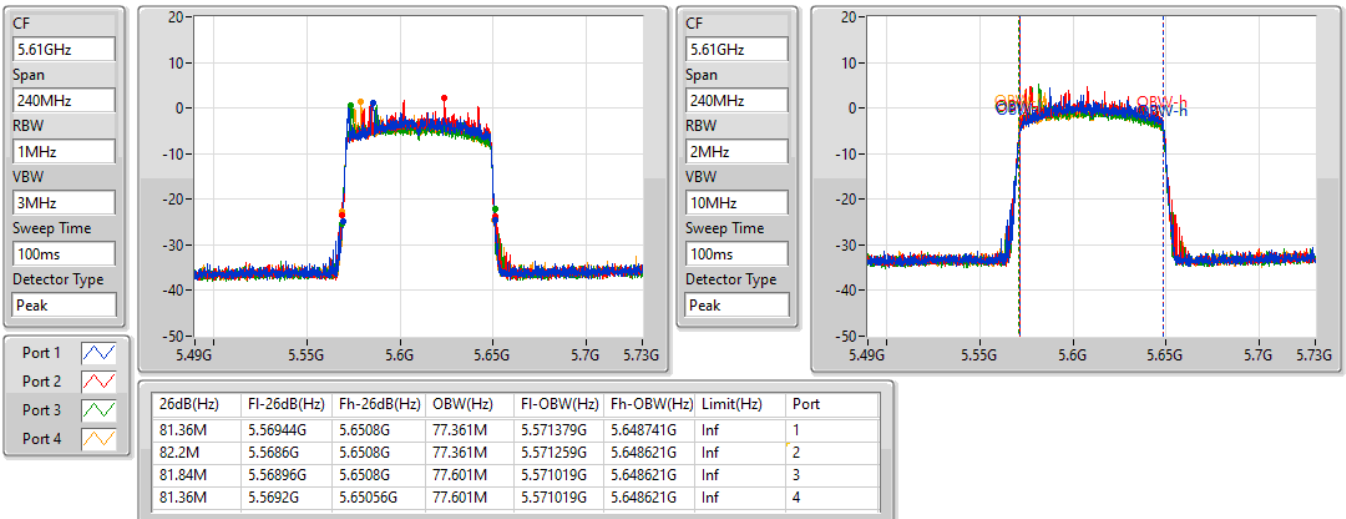


802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5530MHz

15/09/2022

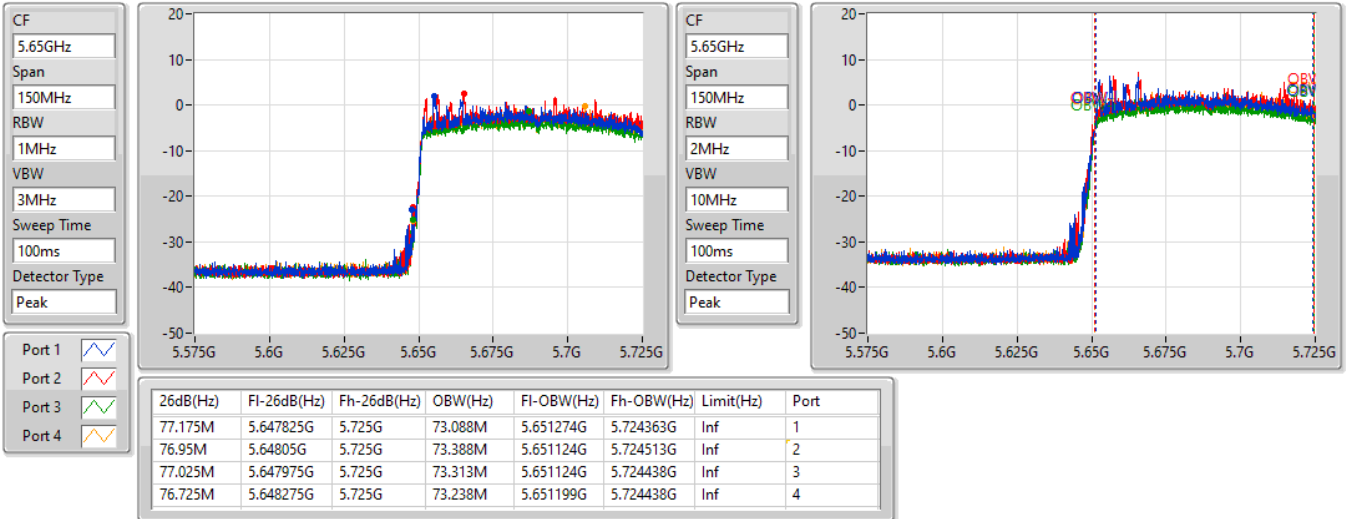

802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5610MHz

15/09/2022

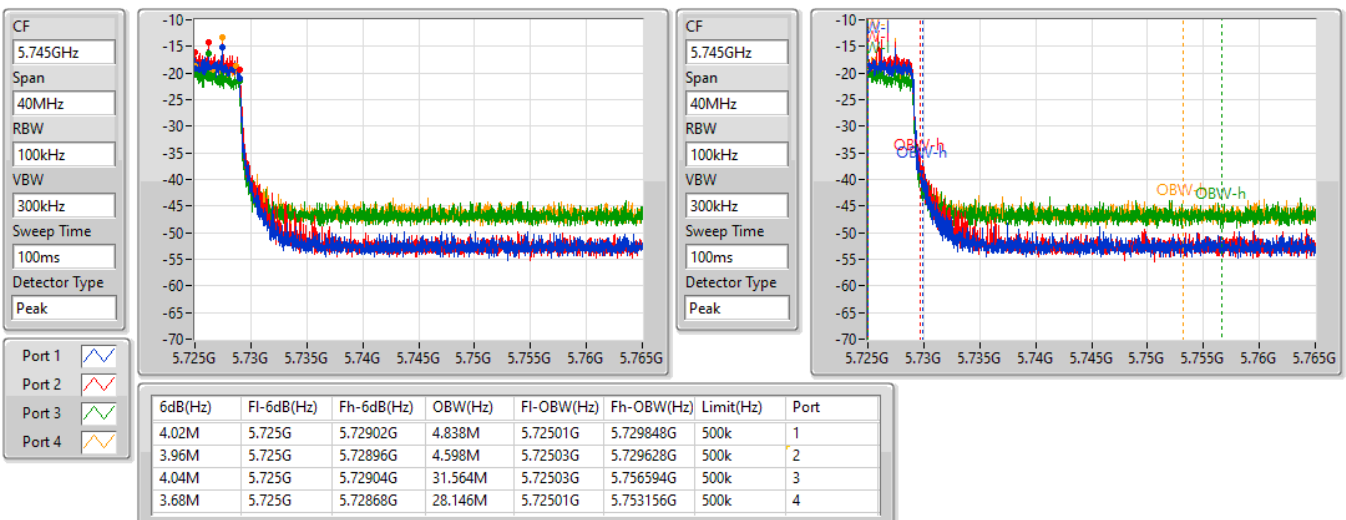


802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5690MHz Straddle 5.47-5.725GHz

15/09/2022

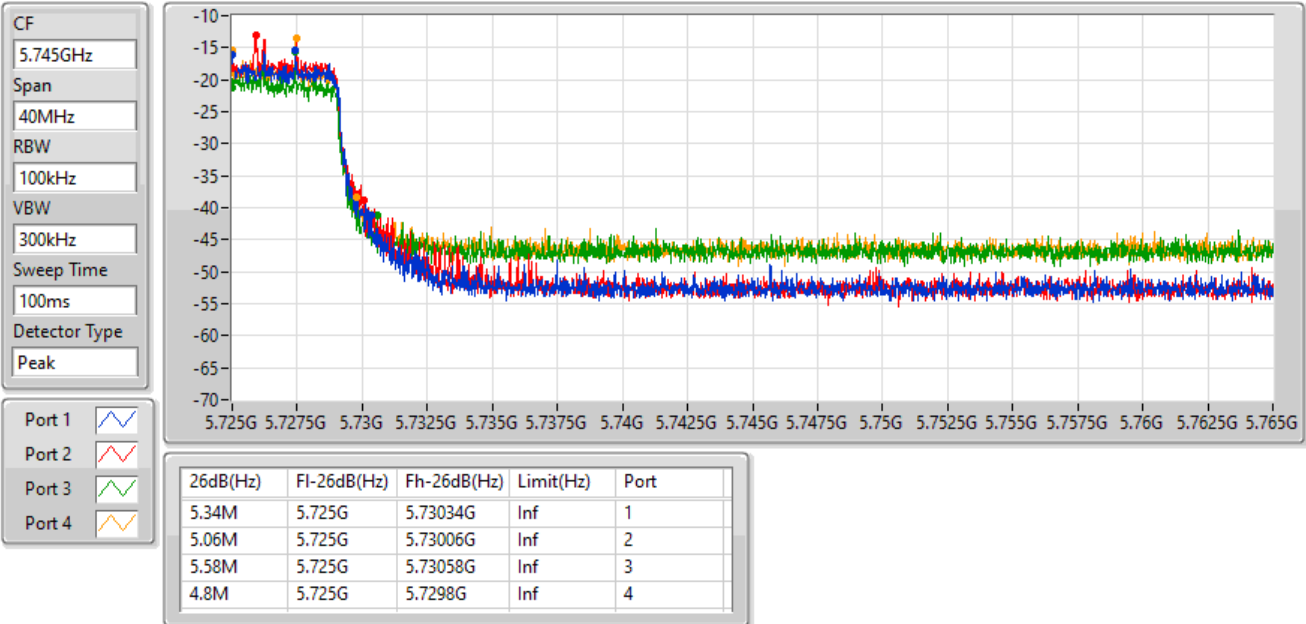

802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5690MHz Straddle 5.725-5.85GHz

15/09/2022

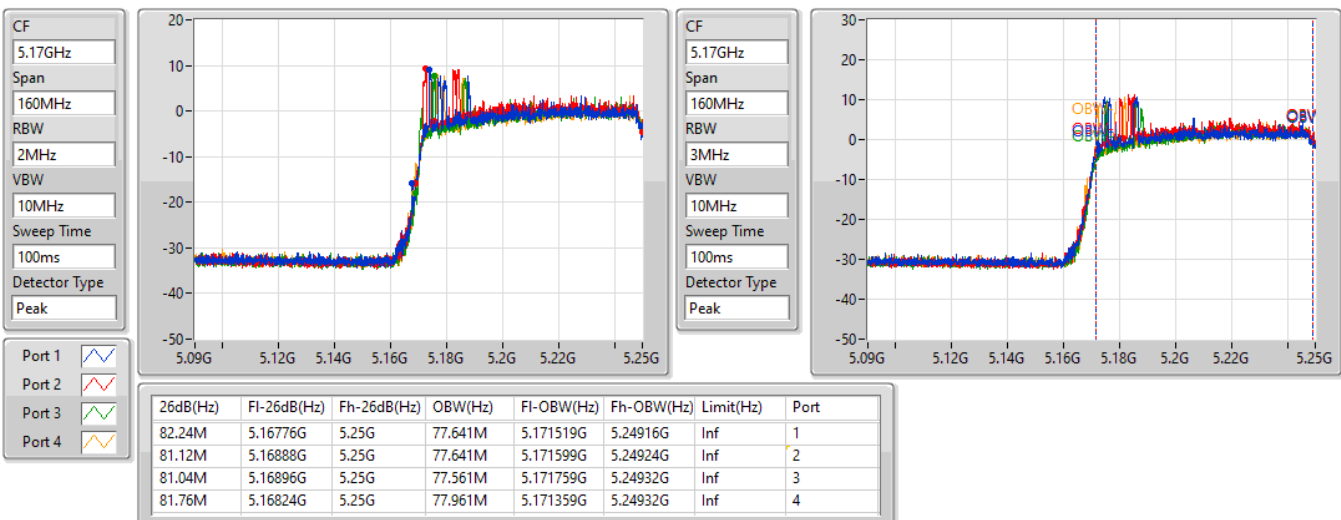


802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5690MHz Straddle 5.725-5.85GHz

15/09/2022

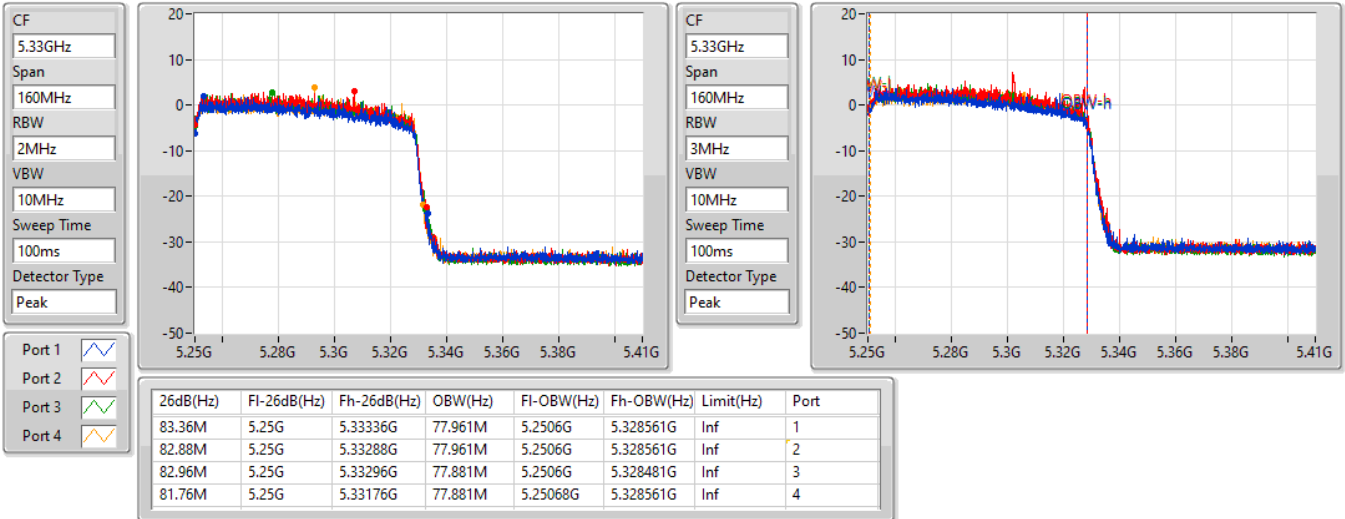

802.11ax HEW160-BF_Nss1,(MCS0)_4TX
EBW
5250MHz Straddle 5.15-5.25GHz

15/09/2022

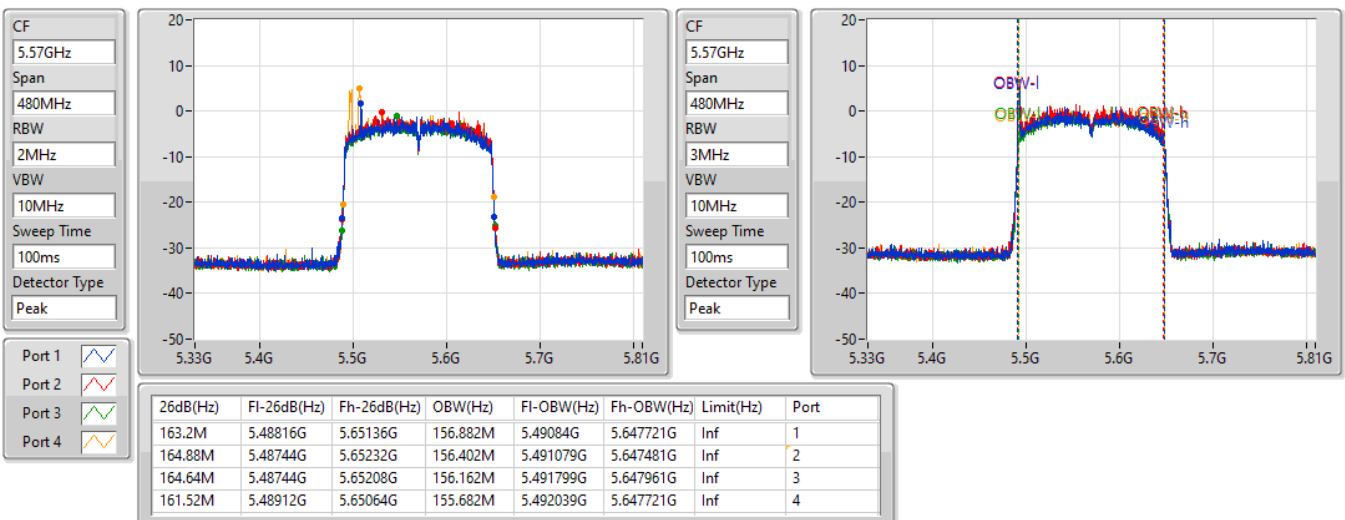


802.11ax HEW160-BF_Nss1,(MCS0)_4TX
EBW
5250MHz Straddle 5.25-5.35GHz

15/09/2022


802.11ax HEW160-BF_Nss1,(MCS0)_4TX
EBW
5570MHz

15/09/2022





**Average Power_R2 + Antenna set 1 for UNII 2A + Antenna set 2
for UNII 2C_Non beamforming mode**

Appendix B.1

Summary

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	20.66	0.11641
802.11ax HEW20_Nss1,(MCS0)_2TX	21.35	0.13646
802.11ax HEW40_Nss1,(MCS0)_2TX	23.58	0.22803
802.11ax HEW80_Nss1,(MCS0)_2TX	23.48	0.22284
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	20.65	0.11614
802.11ax HEW20_Nss1,(MCS0)_2TX	21.08	0.12823
802.11ax HEW40_Nss1,(MCS0)_2TX	23.75	0.23714
802.11ax HEW80_Nss1,(MCS0)_2TX	23.94	0.24774
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	13.34	0.02158
802.11ax HEW20_Nss1,(MCS0)_2TX	14.56	0.02858
802.11ax HEW40_Nss1,(MCS0)_2TX	13.72	0.02355
802.11ax HEW80_Nss1,(MCS0)_2TX	10.12	0.01028



**Average Power_R2 + Antenna set 1 for UNII 2A + Antenna set 2
for UNII 2C_Non beamforming mode**

Appendix B.1

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	5.50	17.06	18.16	20.66	23.98
5300MHz	Pass	5.50	16.96	17.72	20.37	23.98
5320MHz	Pass	5.50	16.97	17.46	20.23	23.98
5500MHz	Pass	6.00	17.14	17.93	20.56	23.98
5580MHz	Pass	6.00	17.20	18.04	20.65	23.98
5700MHz	Pass	6.00	16.16	18.50	20.50	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	6.00	15.33	17.60	19.62	22.78
5720MHz Straddle 5.725-5.85GHz	Pass	6.00	9.00	11.34	13.34	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	5.50	17.35	18.70	21.09	23.98
5300MHz	Pass	5.50	17.87	18.76	21.35	23.98
5320MHz	Pass	5.50	17.90	18.59	21.27	23.98
5500MHz	Pass	6.00	17.46	18.36	20.94	23.98
5580MHz	Pass	6.00	17.53	18.40	21.00	23.98
5700MHz	Pass	6.00	16.66	19.14	21.08	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	6.00	15.57	17.97	19.94	22.99
5720MHz Straddle 5.725-5.85GHz	Pass	6.00	10.30	12.52	14.56	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	5.50	20.00	21.01	23.54	23.98
5310MHz	Pass	5.50	20.19	20.92	23.58	23.98
5510MHz	Pass	6.00	19.46	20.44	22.99	23.98
5550MHz	Pass	6.00	20.08	20.88	23.51	23.98
5670MHz	Pass	6.00	19.42	21.75	23.75	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	6.00	19.42	21.52	23.61	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	6.00	9.45	11.69	13.72	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	5.50	19.89	20.98	23.48	23.98
5530MHz	Pass	6.00	17.73	18.38	21.08	23.98
5610MHz	Pass	6.00	20.29	21.35	23.86	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	6.00	19.75	21.85	23.94	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	6.00	5.90	8.05	10.12	30.00

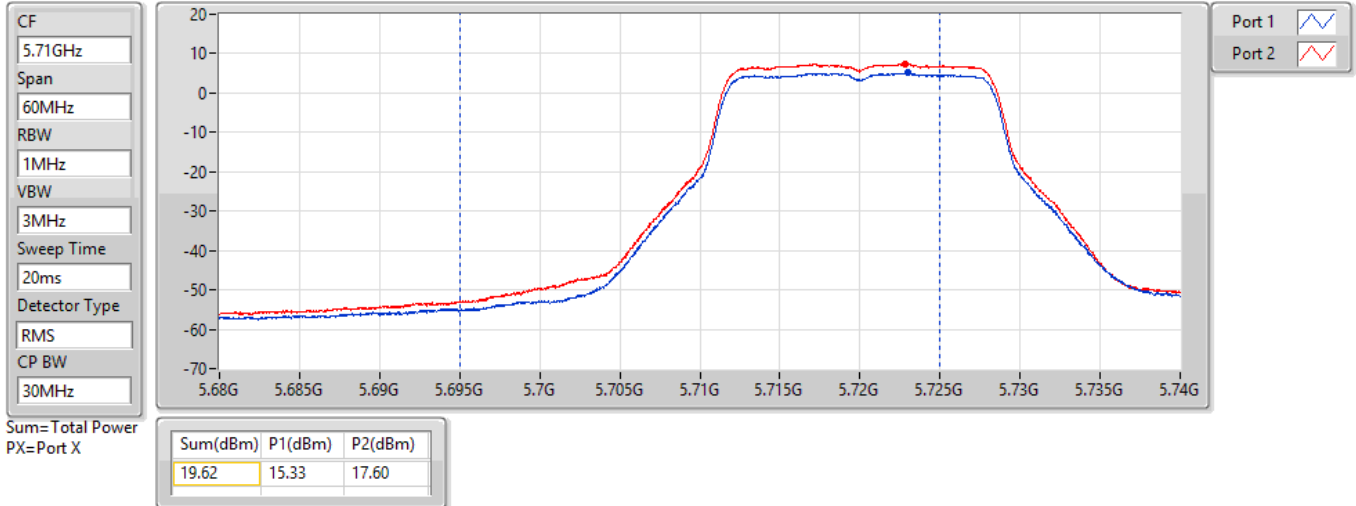
DG = Directional Gain; Port X = Port X output power

802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

05/08/2022

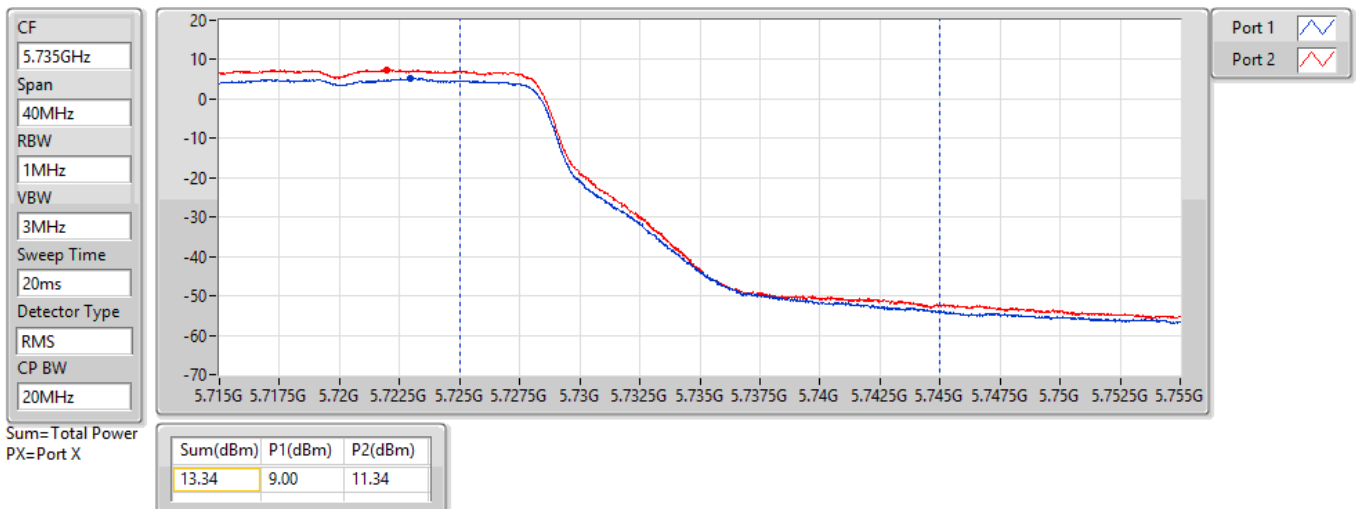


802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

05/08/2022



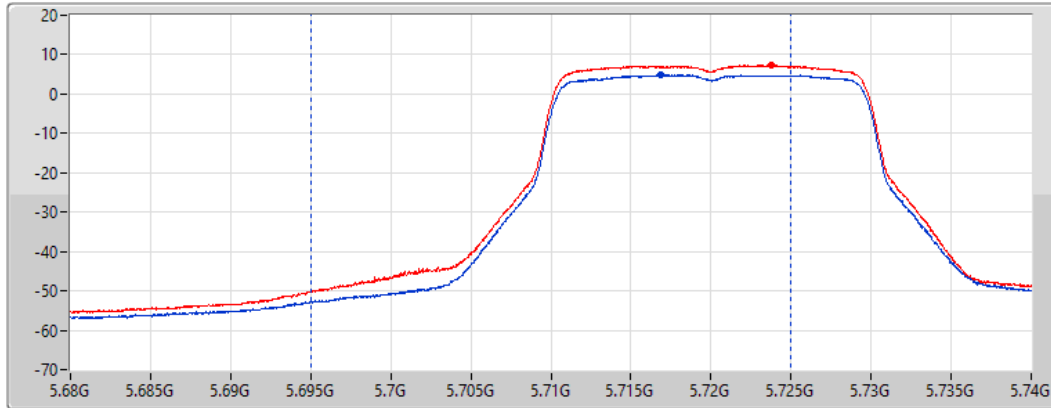
802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

05/08/2022

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



Port 1 
Port 2 

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
19.94	15.57	17.97

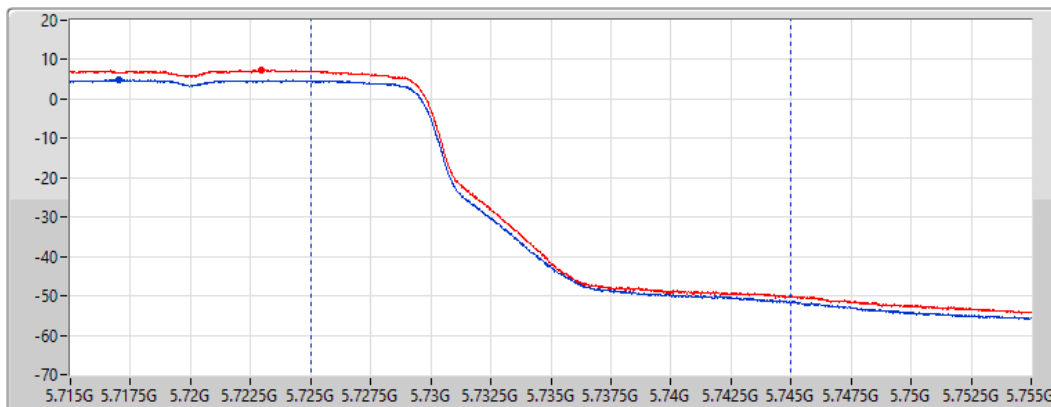
802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

05/08/2022

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



Port 1 
Port 2 

Sum= Total Power
PX=Port X

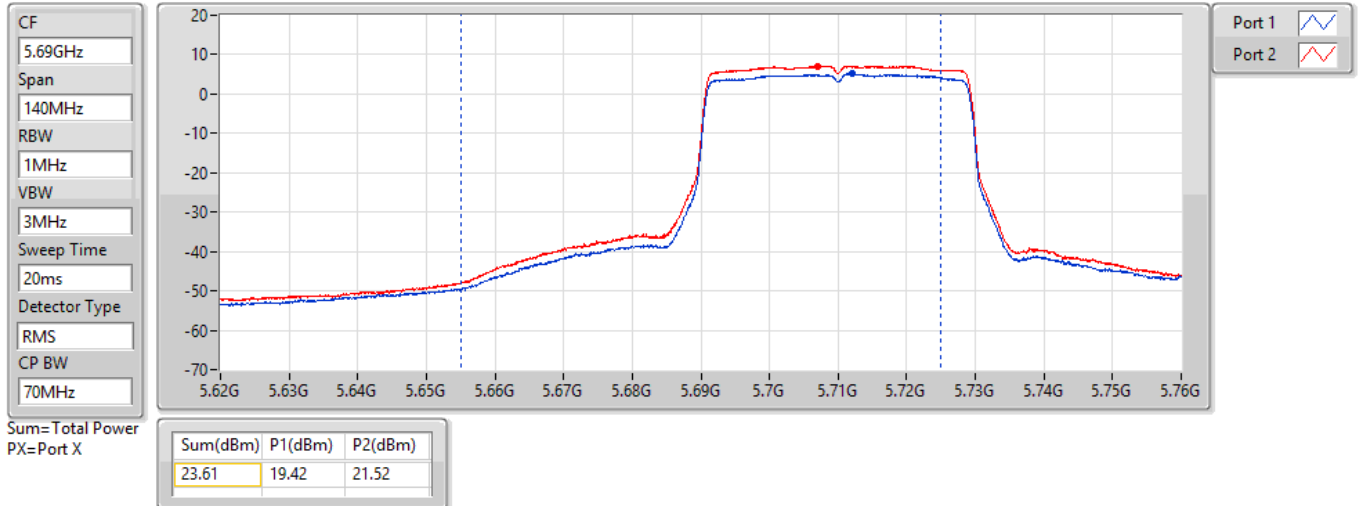
Sum(dBm)	P1(dBm)	P2(dBm)
14.56	10.30	12.52

802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

05/08/2022

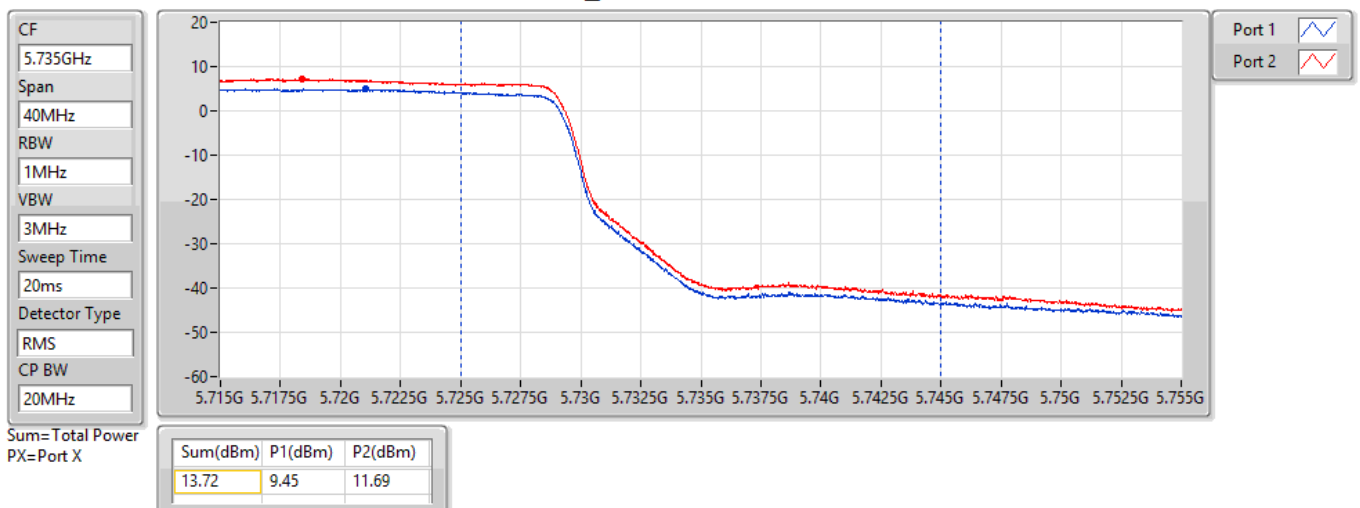


802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

05/08/2022

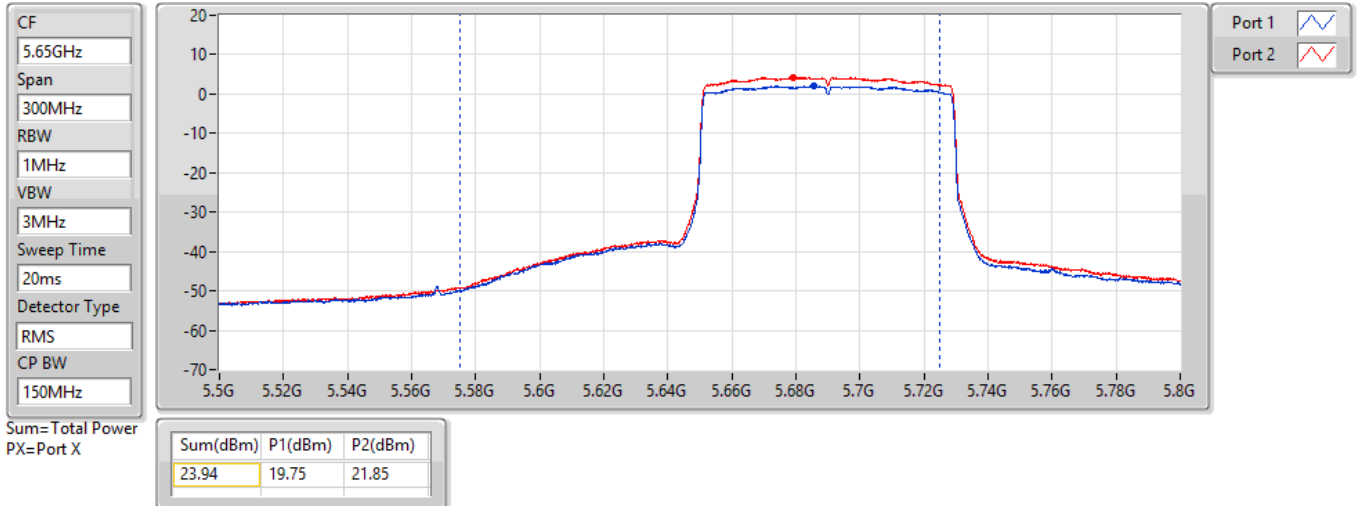


802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

05/08/2022

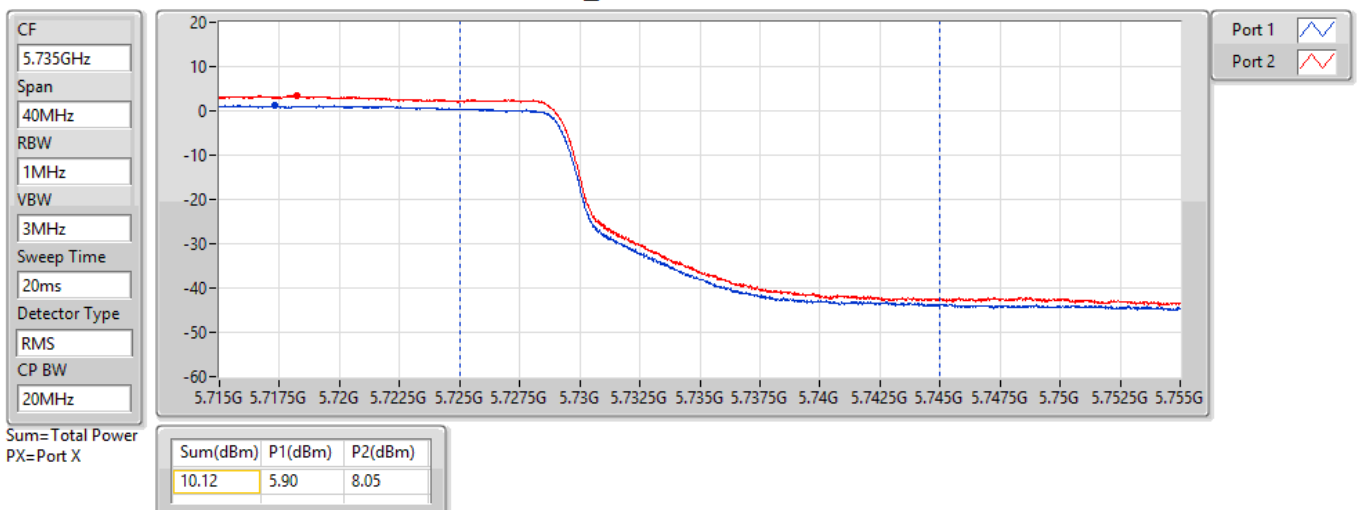


802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

05/08/2022





**Average Power_R2 + Antenna set 1 for UNII 2A + Antenna set 2
for UNII 2C_Beamforming mode**

Appendix B.2

Summary

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.31	0.13521
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	21.24	0.13305
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	21.24	0.13305
5.47-5.725GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	20.63	0.11561
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	20.85	0.12162
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	20.63	0.11561
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	14.34	0.02716
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	10.96	0.01247
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	6.77	0.00475



**Average Power_R2 + Antenna set 1 for UNII 2A + Antenna set 2
for UNII 2C_Beamforming mode**

Appendix B.2

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	8.51	17.81	18.16	21.00	21.47
5300MHz	Pass	8.51	18.14	18.45	21.31	21.47
5320MHz	Pass	8.51	18.10	18.11	21.12	21.47
5500MHz	Pass	9.01	17.68	17.51	20.61	20.97
5580MHz	Pass	9.01	17.65	17.48	20.58	20.97
5700MHz	Pass	9.01	16.73	18.35	20.63	20.97
5720MHz Straddle 5.47-5.725GHz	Pass	9.01	15.85	17.28	19.63	20.01
5720MHz Straddle 5.725-5.85GHz	Pass	9.01	10.43	12.07	14.34	26.99
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	8.51	18.21	18.21	21.22	21.47
5310MHz	Pass	8.51	18.14	18.31	21.24	21.47
5510MHz	Pass	9.01	17.73	17.69	20.72	20.97
5550MHz	Pass	9.01	17.48	17.64	20.57	20.97
5670MHz	Pass	9.01	17.06	18.19	20.67	20.97
5710MHz Straddle 5.47-5.725GHz	Pass	9.01	16.99	18.55	20.85	20.97
5710MHz Straddle 5.725-5.85GHz	Pass	9.01	7.05	8.69	10.96	26.99
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	8.51	17.85	18.57	21.24	21.47
5530MHz	Pass	9.01	17.58	17.62	20.61	20.97
5610MHz	Pass	9.01	17.54	17.68	20.62	20.97
5690MHz Straddle 5.47-5.725GHz	Pass	9.01	16.83	18.29	20.63	20.97
5690MHz Straddle 5.725-5.85GHz	Pass	9.01	2.97	4.43	6.77	26.99

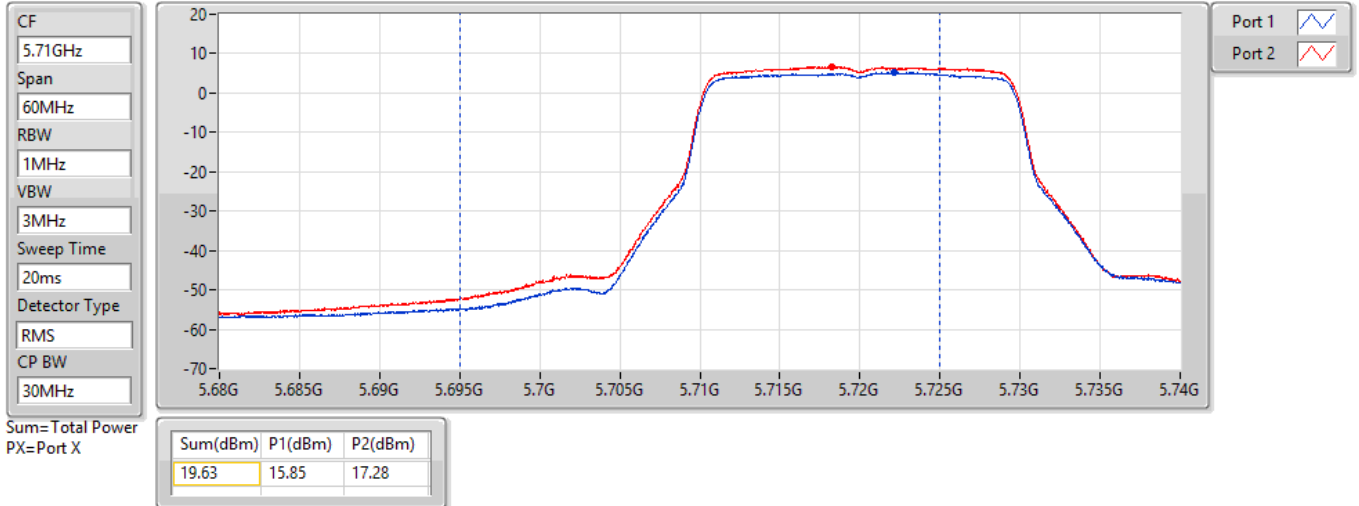
DG = Directional Gain; Port X = Port X output power

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

03/10/2022

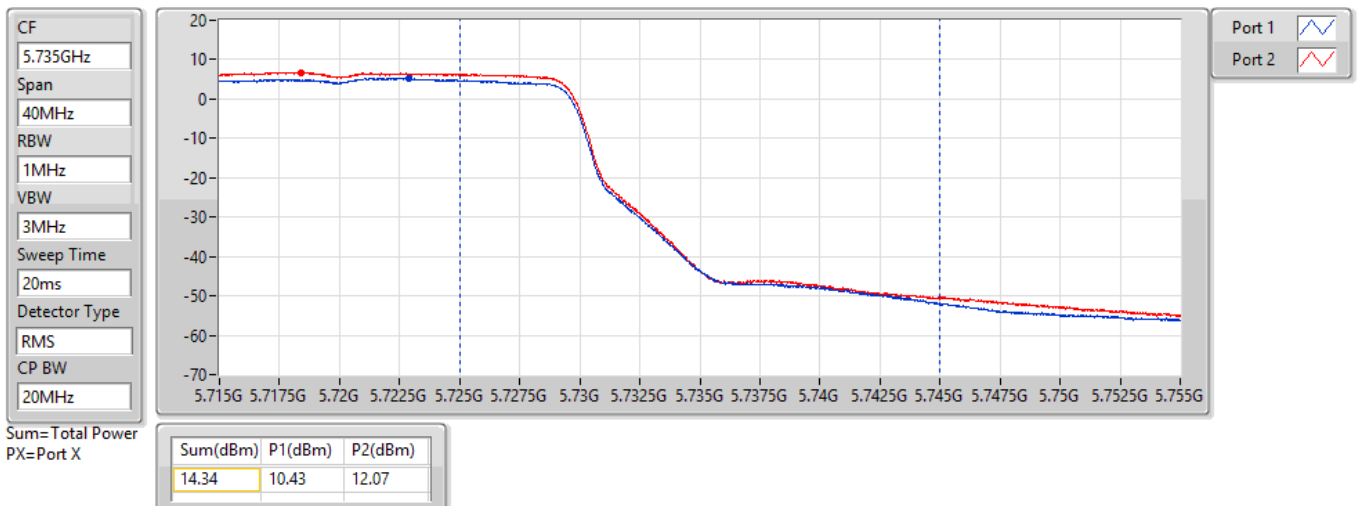


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

03/10/2022



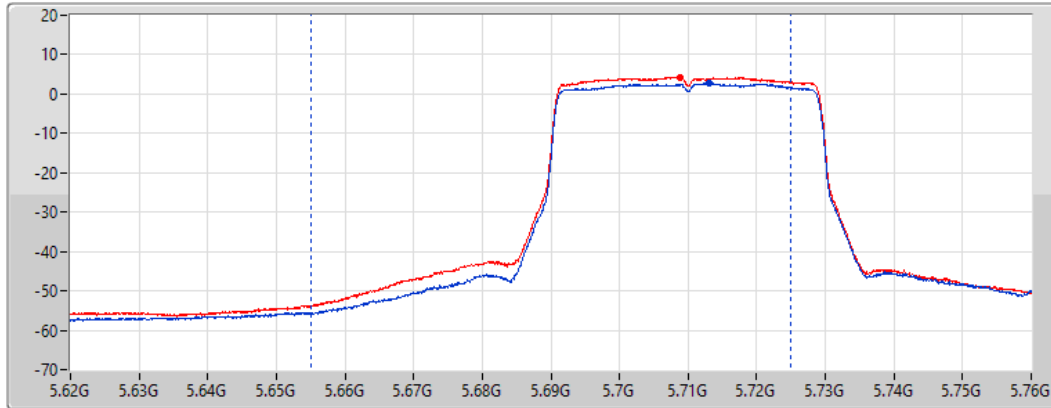
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

03/10/2022

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)
20.85	16.99	18.55

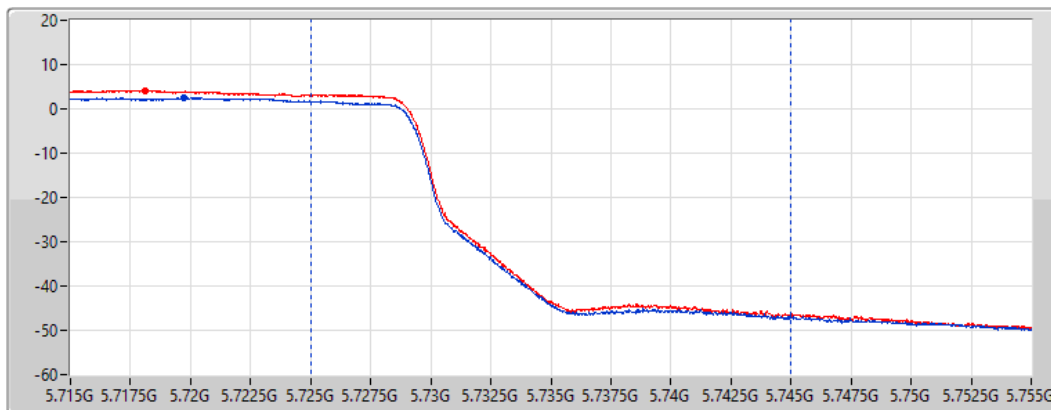
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

03/10/2022

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



Port 1 
Port 2 

Sum= Total Power
PX=Port X

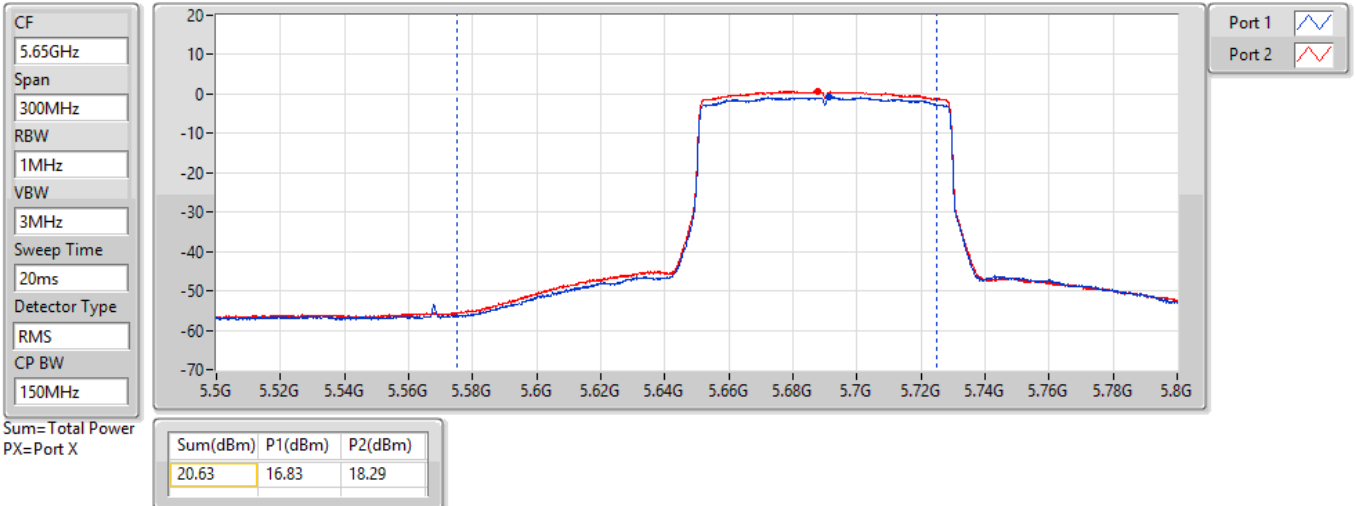
Sum(dBm)	P1(dBm)	P2(dBm)
10.96	7.05	8.69

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

03/10/2022

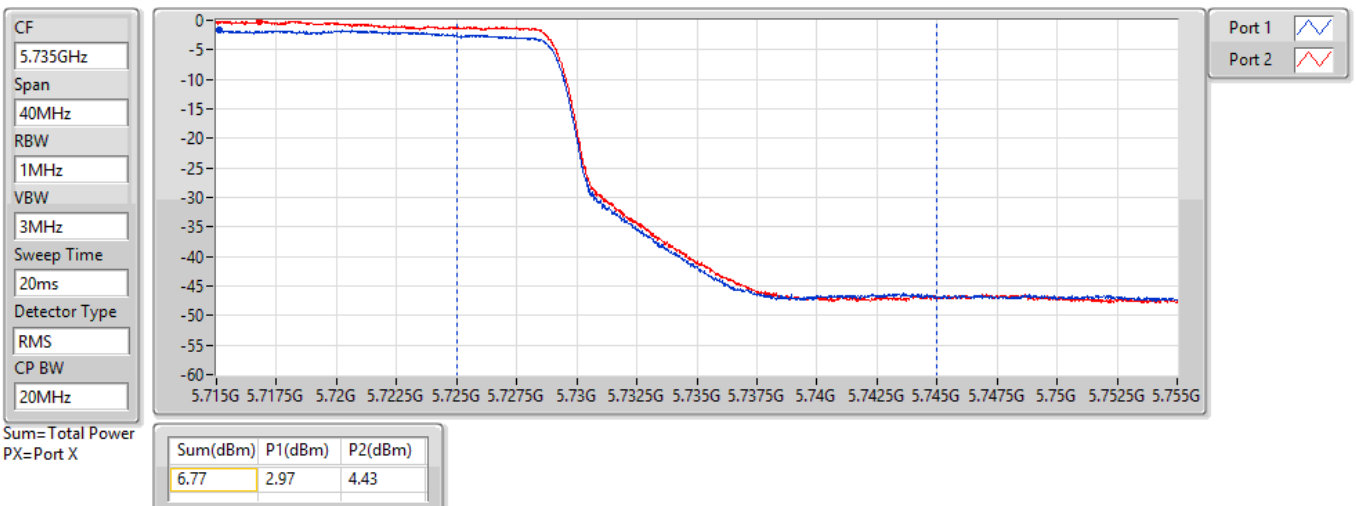


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

03/10/2022



Summary

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	12.62	0.01828
802.11ax HEW20_Nss1,(MCS0)_2TX	13.09	0.02037
802.11ax HEW40_Nss1,(MCS0)_2TX	13.19	0.02084
802.11ax HEW80_Nss1,(MCS0)_2TX	13.30	0.02138
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	13.30	0.02138
802.11ax HEW20_Nss1,(MCS0)_2TX	13.50	0.02239
802.11ax HEW40_Nss1,(MCS0)_2TX	13.55	0.02265
802.11ax HEW80_Nss1,(MCS0)_2TX	13.57	0.02275
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	5.64	0.00366
802.11ax HEW20_Nss1,(MCS0)_2TX	6.75	0.00473
802.11ax HEW40_Nss1,(MCS0)_2TX	3.40	0.00219
802.11ax HEW80_Nss1,(MCS0)_2TX	-0.82	0.00083

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	16.55	8.71	9.56	12.17	13.43
5300MHz	Pass	16.55	9.12	9.43	12.29	13.43
5320MHz	Pass	16.55	9.91	9.29	12.62	13.43
5500MHz	Pass	16.40	9.82	10.08	12.96	13.58
5580MHz	Pass	16.40	10.14	10.43	13.30	13.58
5700MHz	Pass	16.40	9.25	10.89	13.16	13.58
5720MHz Straddle 5.47-5.725GHz	Pass	16.40	8.22	9.47	11.90	12.38
5720MHz Straddle 5.725-5.85GHz	Pass	16.40	1.94	3.22	5.64	19.60
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	16.55	9.72	10.39	13.08	13.43
5300MHz	Pass	16.55	9.52	10.32	12.95	13.43
5320MHz	Pass	16.55	10.13	10.02	13.09	13.43
5500MHz	Pass	16.40	10.42	10.56	13.50	13.58
5580MHz	Pass	16.40	10.29	10.56	13.44	13.58
5700MHz	Pass	16.40	9.52	10.93	13.29	13.58
5720MHz Straddle 5.47-5.725GHz	Pass	16.40	8.33	9.74	12.10	12.56
5720MHz Straddle 5.725-5.85GHz	Pass	16.40	3.12	4.29	6.75	19.60
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	16.55	10.07	10.29	13.19	13.43
5310MHz	Pass	16.55	9.82	10.18	13.01	13.43
5510MHz	Pass	16.40	10.44	10.63	13.55	13.58
5550MHz	Pass	16.40	10.33	10.12	13.24	13.58
5670MHz	Pass	16.40	9.46	11.10	13.37	13.58
5710MHz Straddle 5.47-5.725GHz	Pass	16.40	9.52	10.96	13.31	13.58
5710MHz Straddle 5.725-5.85GHz	Pass	16.40	-0.38	1.05	3.40	19.60
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	16.55	9.98	10.57	13.30	13.43
5530MHz	Pass	16.40	10.40	10.34	13.38	13.58
5610MHz	Pass	16.40	10.20	10.90	13.57	13.58
5690MHz Straddle 5.47-5.725GHz	Pass	16.40	9.31	10.78	13.12	13.58
5690MHz Straddle 5.725-5.85GHz	Pass	16.40	-4.68	-3.12	-0.82	19.60

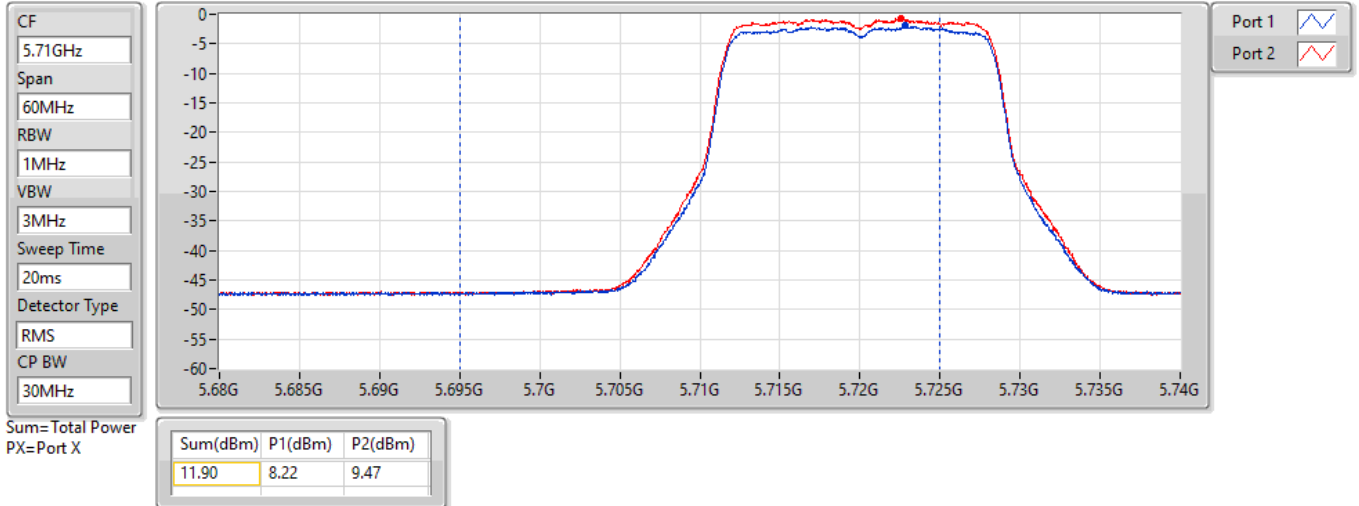
DG = Directional Gain; Port X = Port X output power

802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

12/09/2022

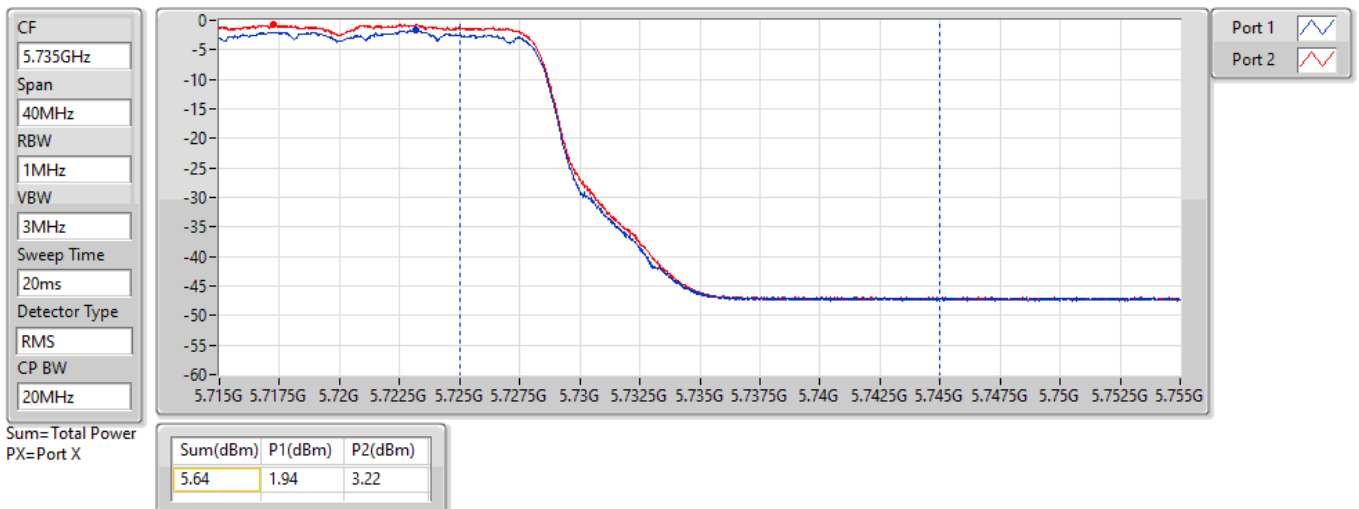


802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

12/09/2022

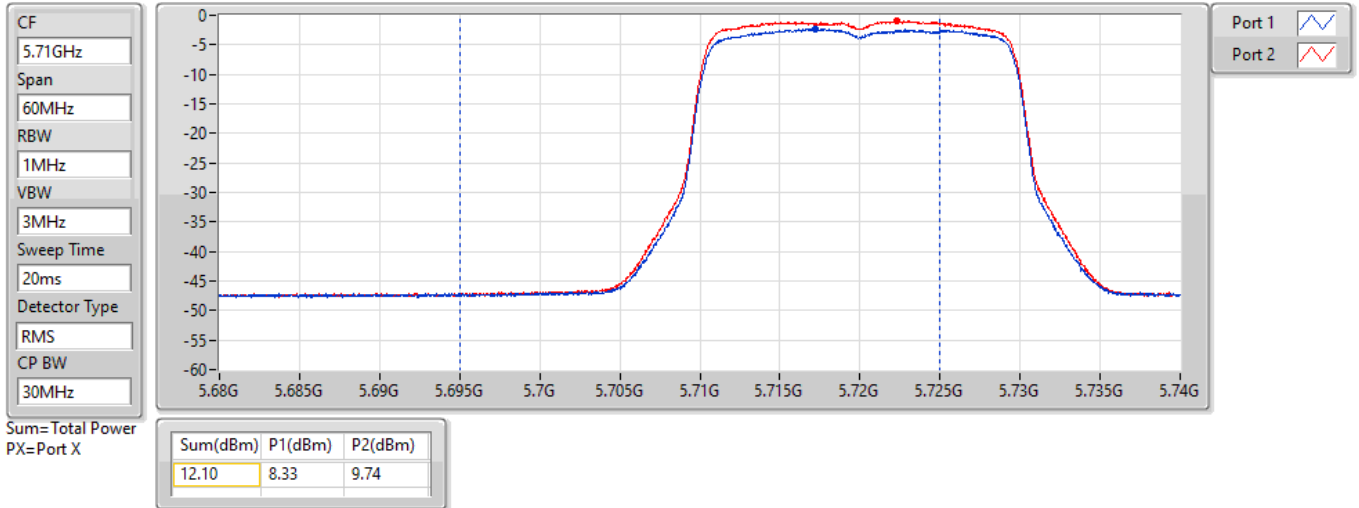


802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

12/09/2022

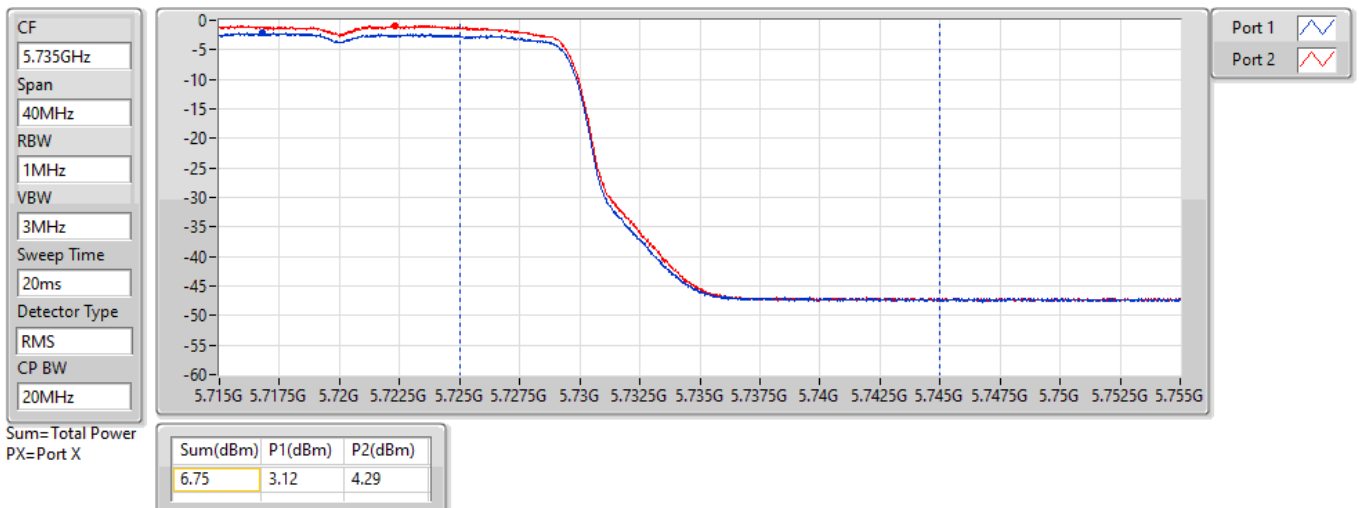


802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

12/09/2022

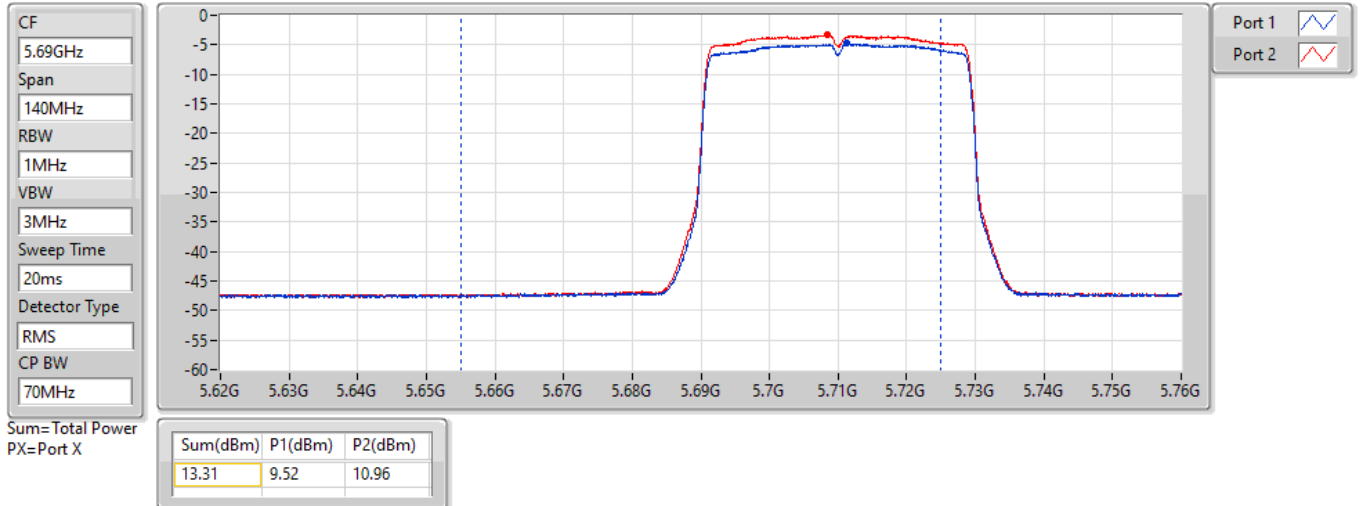


802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

12/09/2022

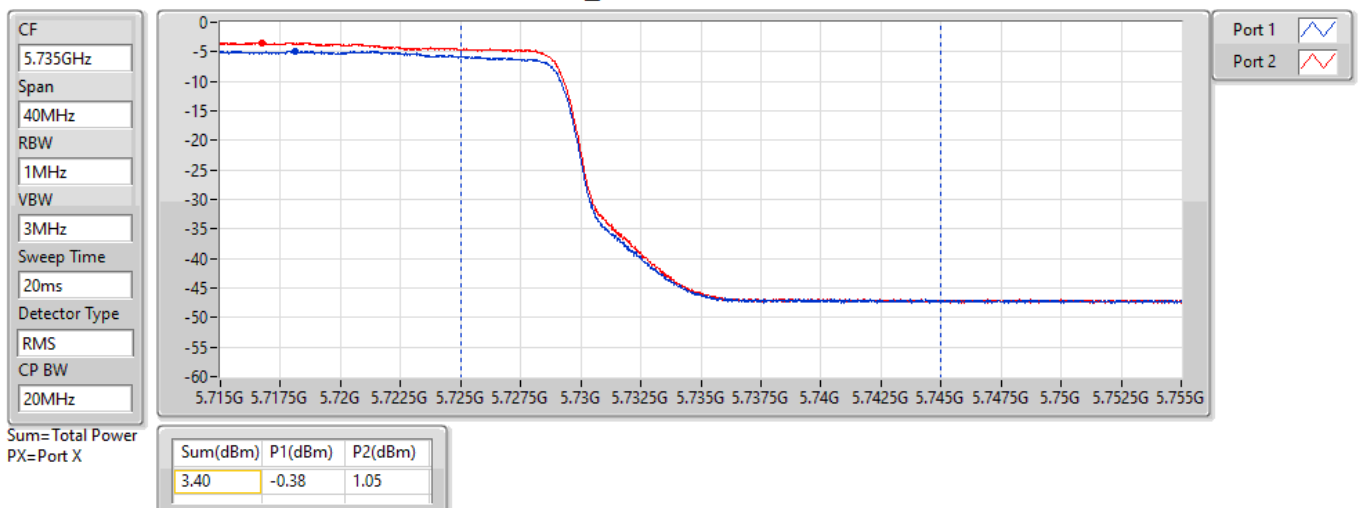


802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

12/09/2022

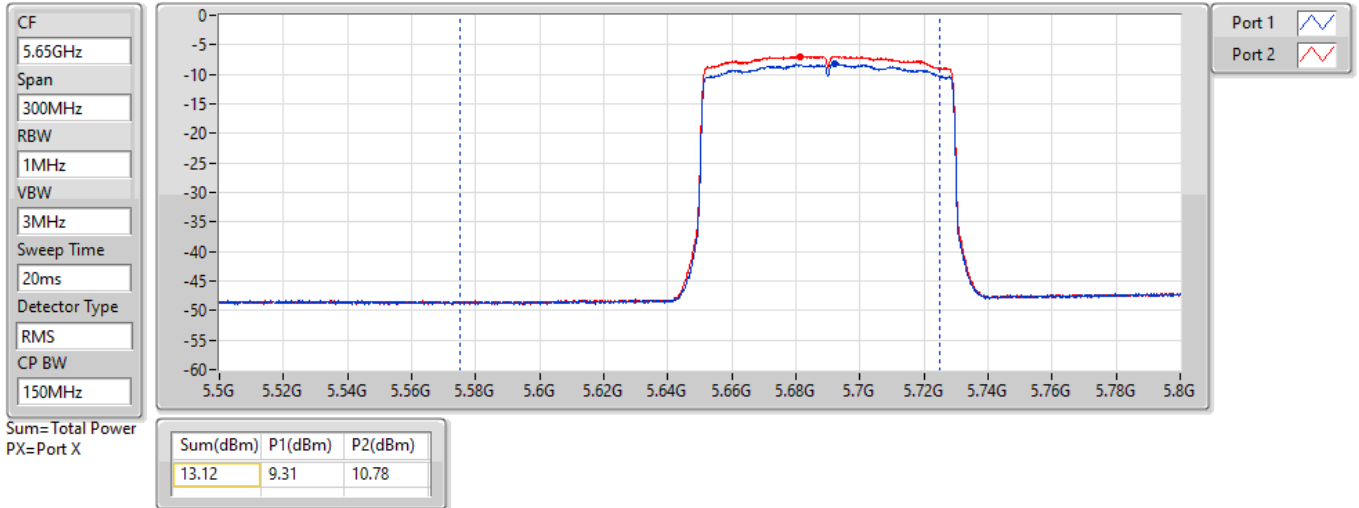


802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

07/09/2022

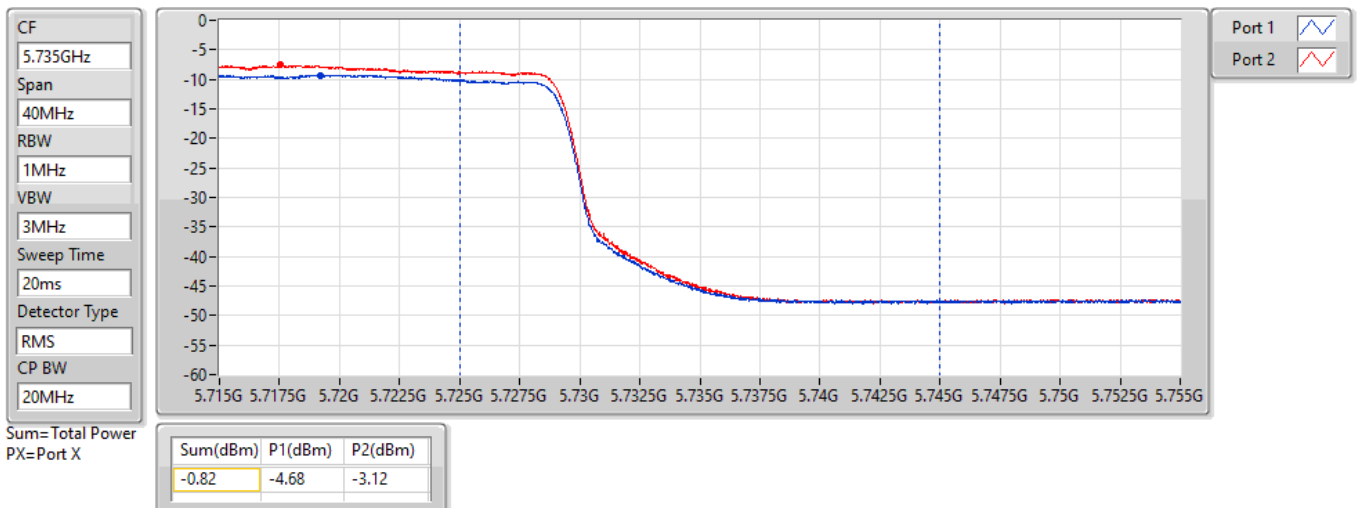


802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

07/09/2022



Summary

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	13.39	0.02183
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	13.08	0.02032
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	13.07	0.02028
5.47-5.725GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	13.48	0.02228
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	13.49	0.02234
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	13.34	0.02158
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	6.92	0.00492
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	2.94	0.00197
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-0.63	0.00086

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	16.55	9.81	10.25	13.05	13.43
5300MHz	Pass	16.55	10.50	10.25	13.39	13.43
5320MHz	Pass	16.55	10.05	10.16	13.12	13.43
5500MHz	Pass	16.40	10.30	10.23	13.28	13.58
5580MHz	Pass	16.40	10.31	10.45	13.39	13.58
5700MHz	Pass	16.40	9.89	10.98	13.48	13.58
5720MHz Straddle 5.47-5.725GHz	Pass	16.40	8.50	9.89	12.26	12.56
5720MHz Straddle 5.725-5.85GHz	Pass	16.40	3.36	4.40	6.92	19.60
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	16.55	9.85	10.12	13.00	13.43
5310MHz	Pass	16.55	10.06	10.08	13.08	13.43
5510MHz	Pass	16.40	10.51	10.45	13.49	13.58
5550MHz	Pass	16.40	10.27	10.53	13.41	13.58
5670MHz	Pass	16.40	9.65	10.97	13.37	13.58
5710MHz Straddle 5.47-5.725GHz	Pass	16.40	9.37	10.94	13.24	13.58
5710MHz Straddle 5.725-5.85GHz	Pass	16.40	-0.69	0.47	2.94	19.60
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	16.55	10.02	10.10	13.07	13.43
5530MHz	Pass	16.40	10.46	10.19	13.34	13.58
5610MHz	Pass	16.40	10.21	9.80	13.02	13.58
5690MHz Straddle 5.47-5.725GHz	Pass	16.40	9.33	10.97	13.24	13.58
5690MHz Straddle 5.725-5.85GHz	Pass	16.40	-4.47	-2.95	-0.63	19.60

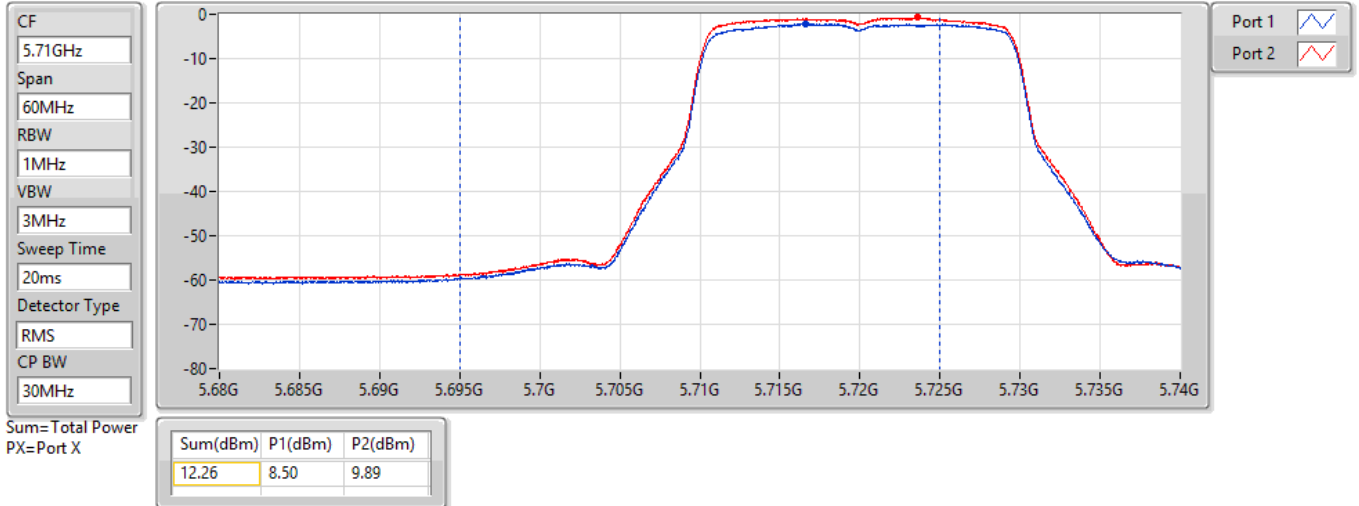
DG = Directional Gain; Port X = Port X output power

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

03/10/2022

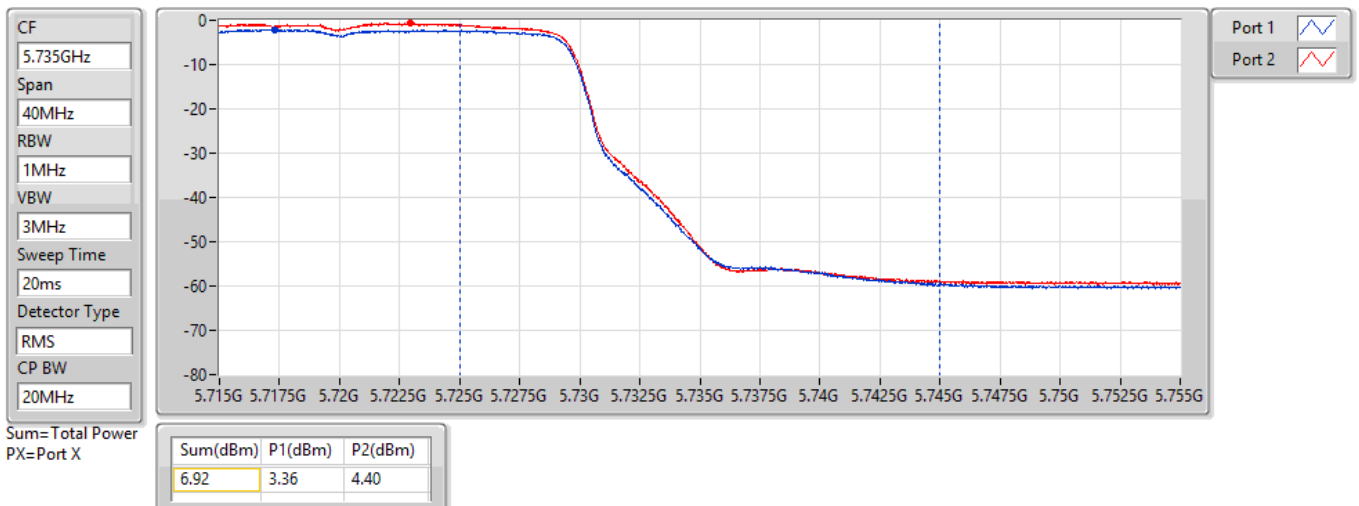


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

03/10/2022

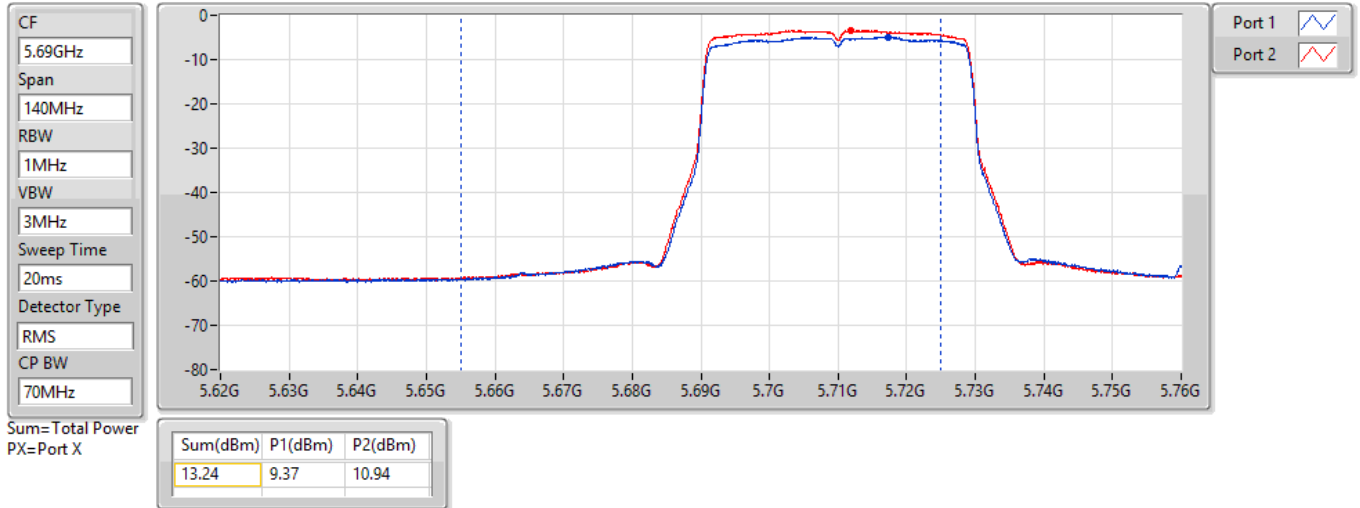


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

03/10/2022

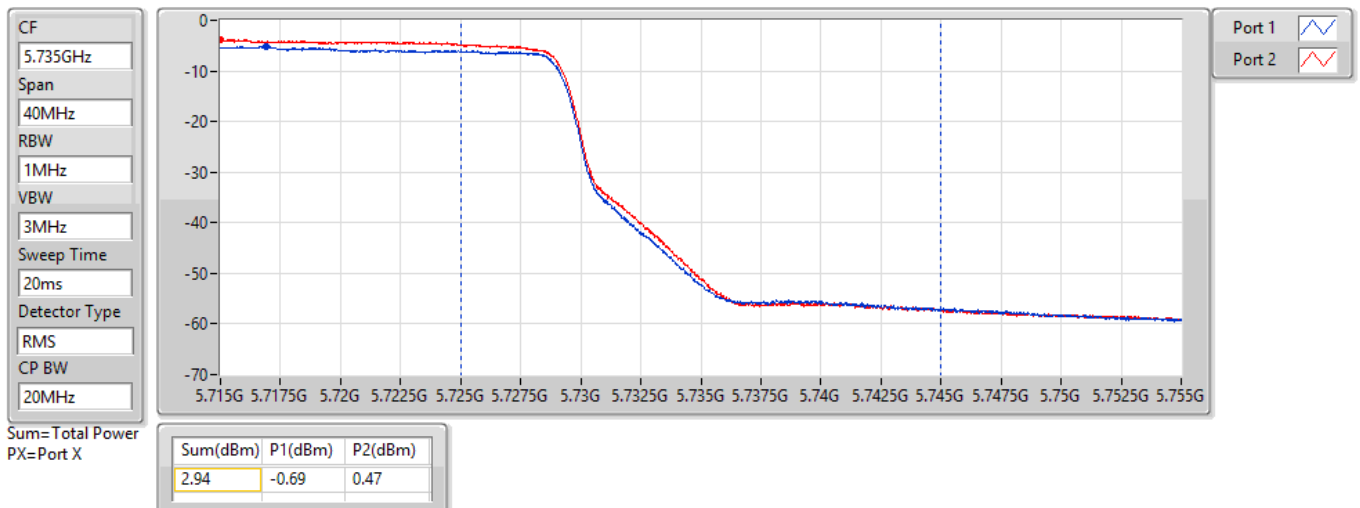


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

03/10/2022

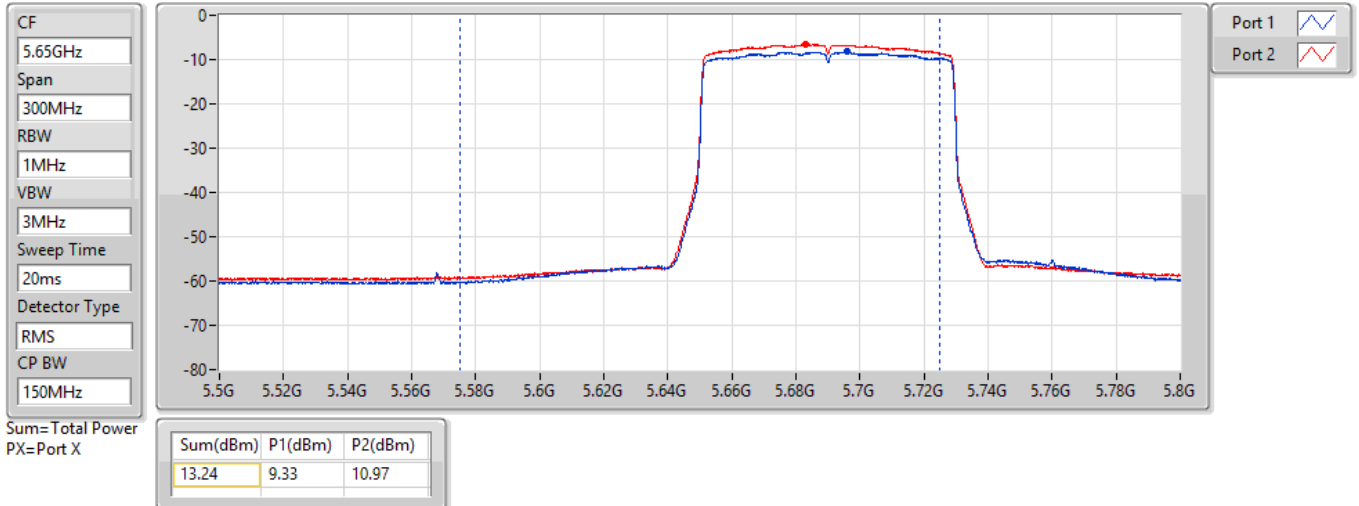


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

03/10/2022

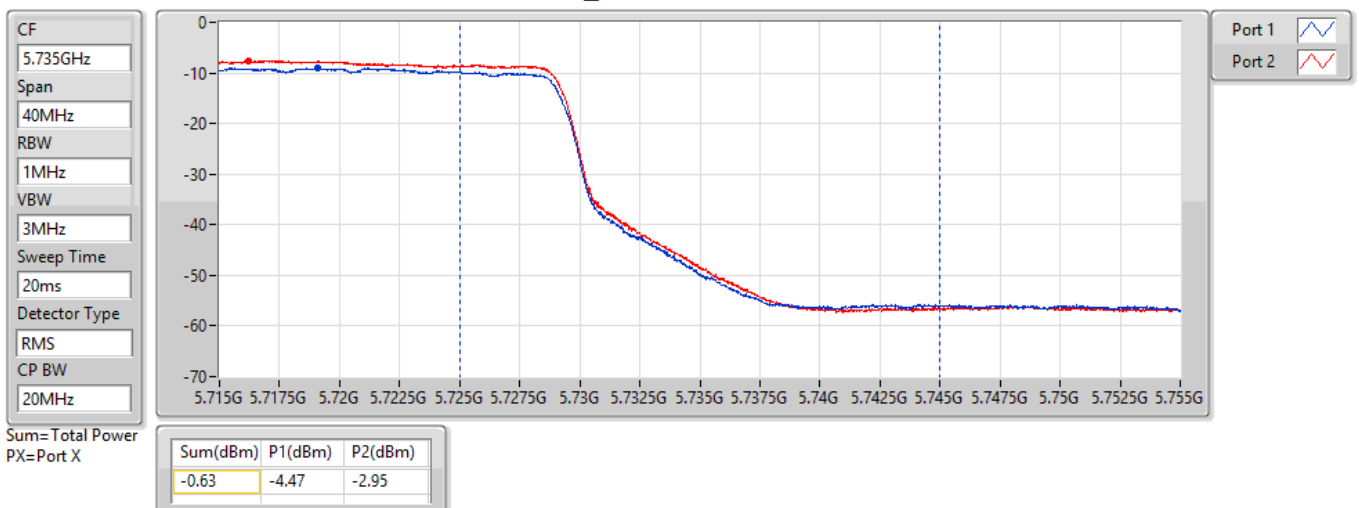


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

03/10/2022





**Average Power_R3 + Antenna set 1 for UNII 2A + Antenna set 2
for UNII 2C_Non beamforming mode**

Appendix B.5

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP / Elevation angle higher than 30° EIRP (dBm)	EIRP / Elevation angle higher than 30° EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_4TX	16.56	0.04529	22.06/18.69	0.47863/0.07396
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	17.22	0.05272	22.72	0.18707
802.11ax HEW20_Nss1,(MCS0)_4TX	17.82	0.06053	23.32	0.21478
802.11ax HEW40_Nss1,(MCS0)_4TX	20.46	0.11117	25.96	0.39446
802.11ax HEW80_Nss1,(MCS0)_4TX	20.56	0.11376	26.06	0.40365
802.11ax HEW160_Nss1,(MCS0)_4TX	17.14	0.05176	22.64	0.18365
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	17.56	0.05702	23.56	0.22699
802.11ax HEW20_Nss1,(MCS0)_4TX	18.10	0.06457	24.10	0.25704
802.11ax HEW40_Nss1,(MCS0)_4TX	20.82	0.12078	26.82	0.48084
802.11ax HEW80_Nss1,(MCS0)_4TX	23.66	0.23227	29.66	0.92470
802.11ax HEW160_Nss1,(MCS0)_4TX	20.87	0.12218	26.87	0.48641
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	11.16	0.01306	17.16	0.05200
802.11ax HEW20_Nss1,(MCS0)_4TX	12.17	0.01648	18.17	0.06561
802.11ax HEW40_Nss1,(MCS0)_4TX	10.00	0.01000	16.00	0.03981
802.11ax HEW80_Nss1,(MCS0)_4TX	9.74	0.00942	15.74	0.03750



**Average Power_R3 + Antenna set 1 for UNII 2A + Antenna set 2
for UNII 2C_Non beamforming mode**

Appendix B.5

Result

Mode	Result	DG	Port 1	Port 2	Port 3	Port 4	Total Power	Power Limit	EIRP / Elevation angle higher than 30° EIRP	EIRP Limit / Elevation angle higher than 30° EIRP Limit
		(dBi)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	5.50	10.88	11.19	11.30	11.40	17.22	23.98	22.72	Inf
5300MHz	Pass	5.50	10.69	11.03	11.31	11.27	17.10	23.98	22.60	Inf
5320MHz	Pass	5.50	10.69	11.04	11.08	11.38	17.07	23.98	22.57	Inf
5500MHz	Pass	6.00	10.83	11.60	11.53	11.36	17.36	23.98	23.36	Inf
5580MHz	Pass	6.00	10.99	11.54	11.88	11.70	17.56	23.98	23.56	Inf
5700MHz	Pass	6.00	11.29	11.10	11.68	11.52	17.42	23.98	23.42	Inf
5720MHz Straddle 5.47-5.725GHz	Pass	6.00	10.41	10.47	10.50	10.60	16.52	22.80	22.52	Inf
5720MHz Straddle 5.725-5.85GHz	Pass	6.00	5.22	4.95	5.21	5.16	11.16	30.00	17.16	Inf
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	5.50	11.62	11.68	12.03	11.86	17.82	23.98	23.32	Inf
5300MHz	Pass	5.50	11.37	11.63	11.93	11.68	17.68	23.98	23.18	Inf
5320MHz	Pass	5.50	11.48	11.70	11.73	11.95	17.74	23.98	23.24	Inf
5500MHz	Pass	6.00	11.67	12.07	12.12	11.90	17.96	23.98	23.96	Inf
5580MHz	Pass	6.00	11.85	11.89	12.40	12.17	18.10	23.98	24.10	Inf
5700MHz	Pass	6.00	12.15	11.64	12.11	11.96	17.99	23.98	23.99	Inf
5720MHz Straddle 5.47-5.725GHz	Pass	6.00	11.10	10.61	10.85	10.93	16.90	22.97	22.90	Inf
5720MHz Straddle 5.725-5.85GHz	Pass	6.00	6.21	5.93	6.26	6.19	12.17	30.00	18.17	Inf
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	5.50	13.99	14.34	14.76	14.59	20.45	23.98	25.95	Inf
5310MHz	Pass	5.50	13.83	14.27	14.85	14.75	20.46	23.98	25.96	Inf
5510MHz	Pass	6.00	14.19	14.86	15.16	14.93	20.82	23.98	26.82	Inf
5550MHz	Pass	6.00	13.62	14.02	14.72	14.59	20.28	23.98	26.28	Inf
5670MHz	Pass	6.00	14.34	14.10	14.78	14.74	20.52	23.98	26.52	Inf
5710MHz Straddle 5.47-5.725GHz	Pass	6.00	13.96	14.03	14.43	14.34	20.22	23.98	26.22	Inf
5710MHz Straddle 5.725-5.85GHz	Pass	6.00	3.91	3.87	4.10	4.05	10.00	30.00	16.00	Inf
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	5.50	13.99	14.42	14.92	14.77	20.56	23.98	26.06	Inf
5530MHz	Pass	6.00	14.99	15.30	15.76	15.01	21.30	23.98	27.30	Inf
5610MHz	Pass	6.00	17.40	17.11	17.78	17.76	23.54	23.98	29.54	Inf
5690MHz Straddle 5.47-5.725GHz	Pass	6.00	17.66	17.32	17.81	17.77	23.66	23.98	29.66	Inf
5690MHz Straddle 5.725-5.85GHz	Pass	6.00	3.79	3.55	3.80	3.72	9.74	30.00	15.74	Inf
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.50	10.08	10.63	10.81	10.61	16.56	30.00	22.06/18.69	Inf/21.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.50	10.30	11.17	11.44	11.45	17.14	23.98	22.64	Inf
5570MHz	Pass	6.00	14.34	14.78	15.10	15.15	20.87	23.98	26.87	Inf

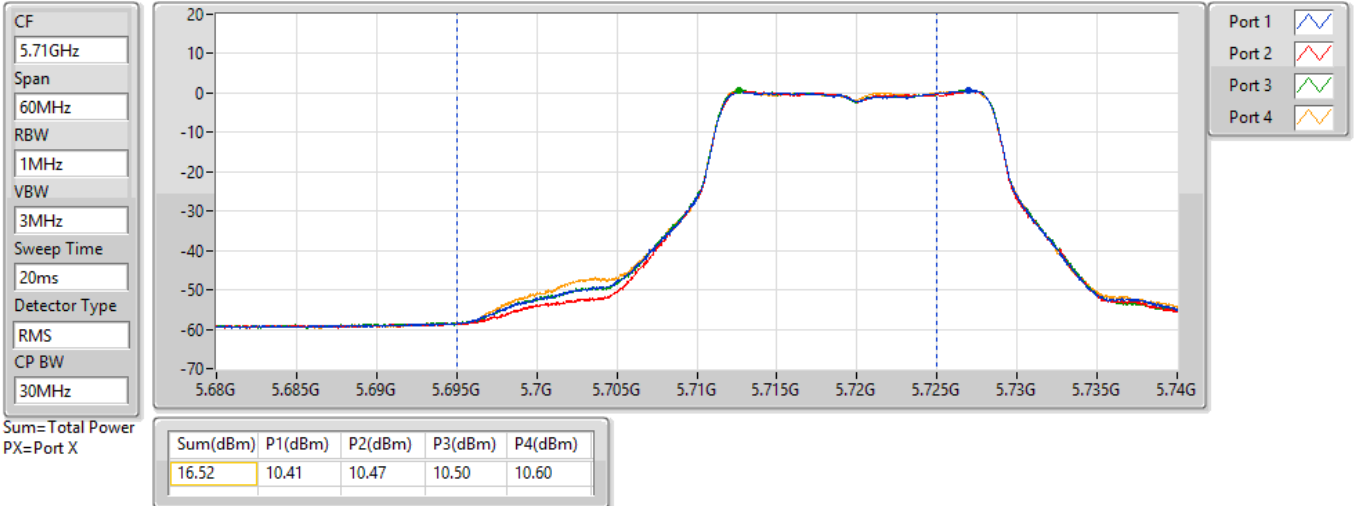
DG = Directional Gain; Port X = Port X output power

802.11a_Nss1,(6Mbps)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

06/08/2022

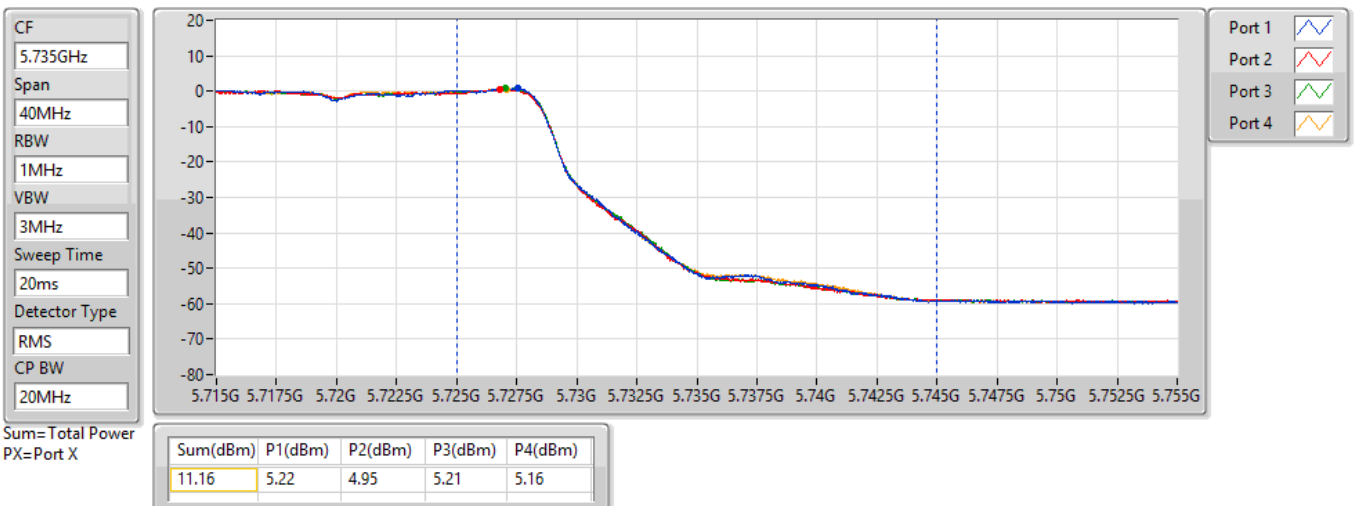


802.11a_Nss1,(6Mbps)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

06/08/2022

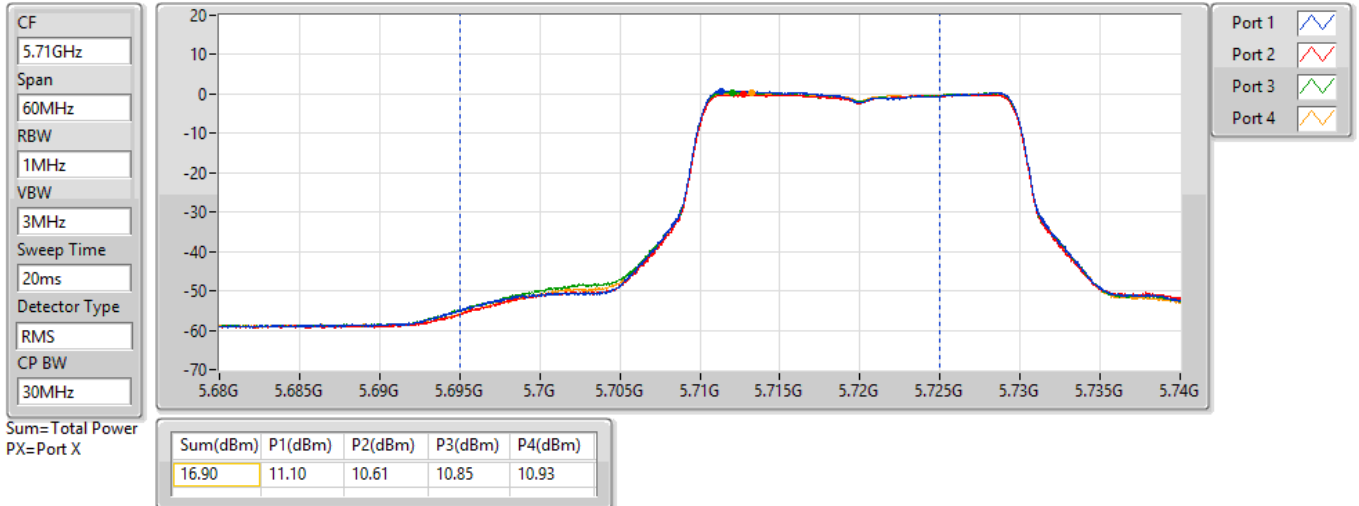


802.11ax HEW20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

06/08/2022

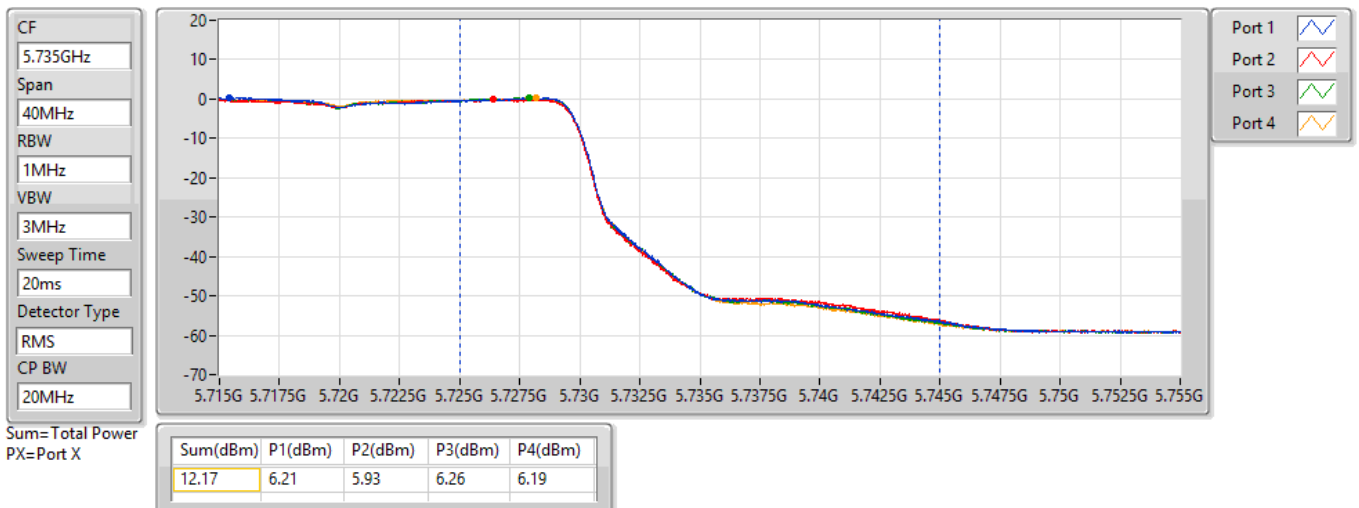


802.11ax HEW20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

06/08/2022

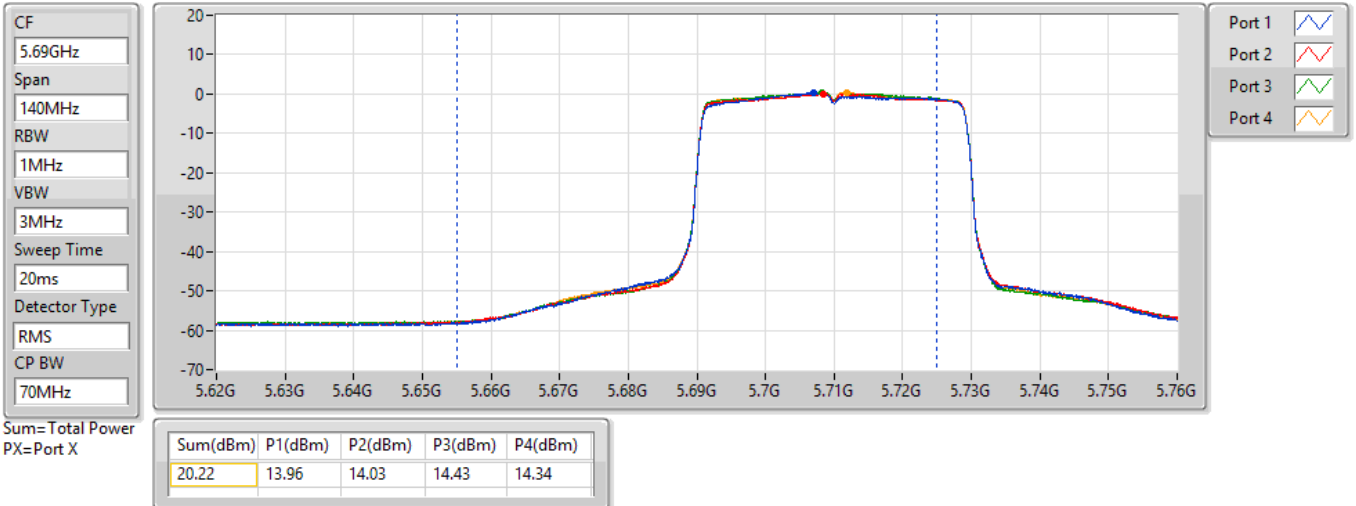


802.11ax HEW40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

06/08/2022

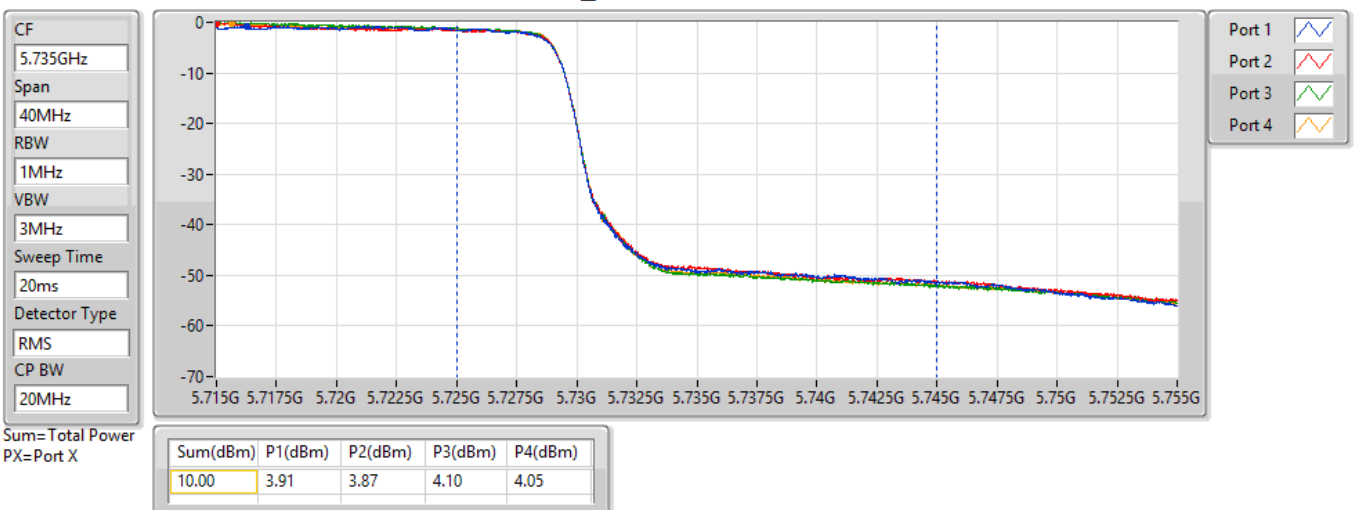


802.11ax HEW40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

06/08/2022



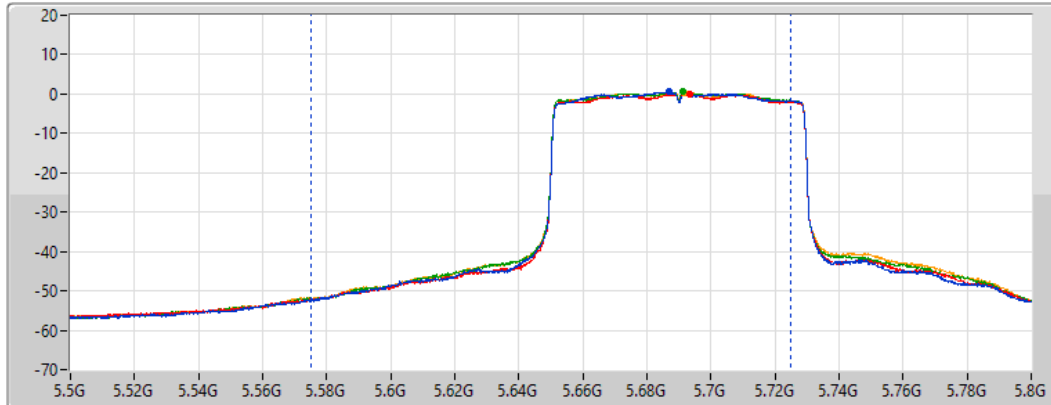
802.11ax HEW80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

06/08/2022

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



Port 1
Port 2
Port 3
Port 4

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.66	17.66	17.32	17.81	17.77

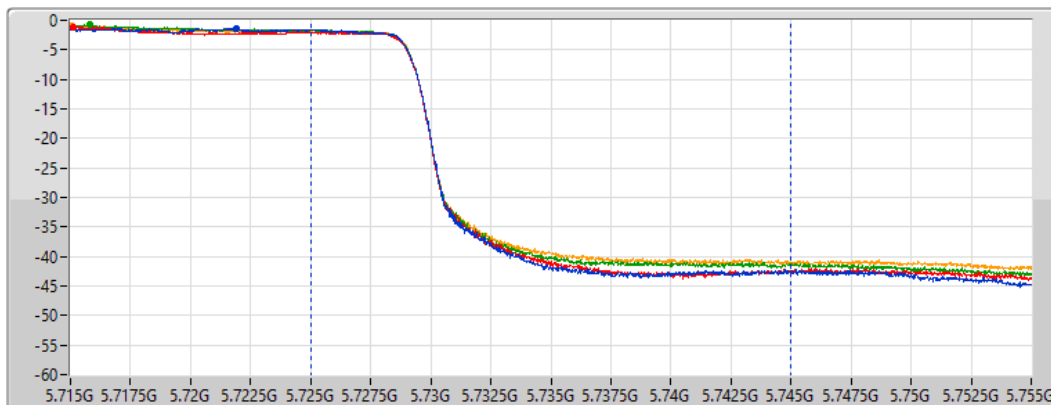
802.11ax HEW80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

06/08/2022

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



Port 1
Port 2
Port 3
Port 4

Sum= Total Power
PX=Port X

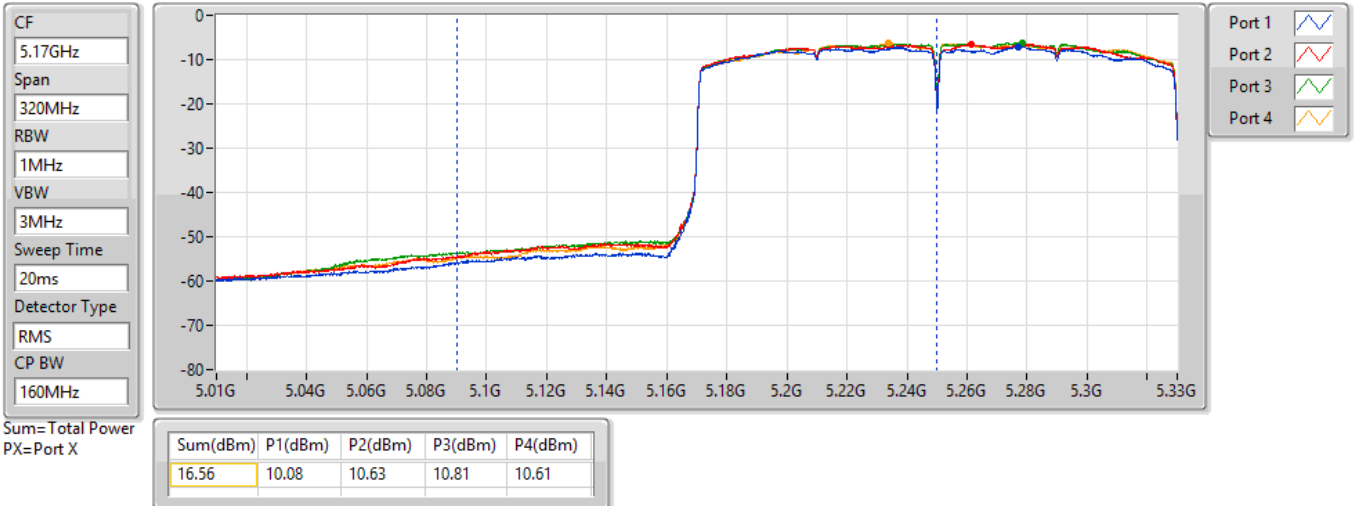
Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
9.74	3.79	3.55	3.80	3.72

802.11ax HEW160_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TnomVnom

06/08/2022

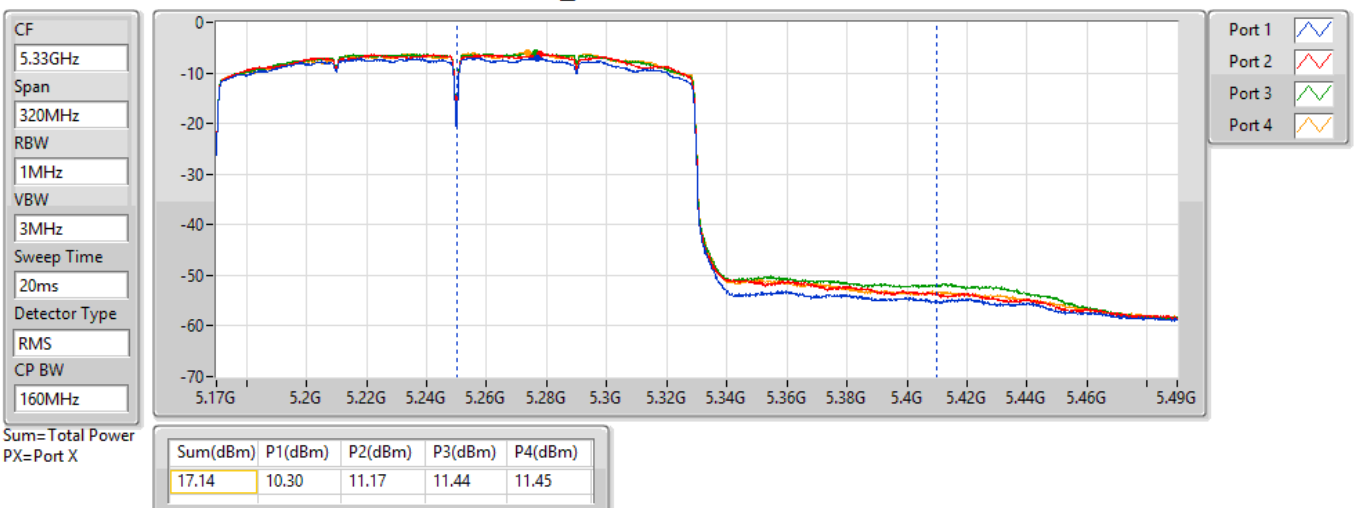


802.11ax HEW160_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TnomVnom

06/08/2022





**Average Power_R3 + Antenna set 1 for UNII 2A + Antenna set 2
for UNII 2C_Beamforming mode**

Appendix B.6

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP / Elevation angle higher than 30° EIRP (dBm)	EIRP / Elevation angle higher than 30° EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	12.84	0.01923	24.36/20.99	0.27290/0.12560
5.25-5.35GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	18.31	0.06776	29.83	0.96161
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	18.25	0.06683	29.77	0.94842
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	18.15	0.06531	29.67	0.92683
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	12.83	0.01919	24.35	0.27227
5.47-5.725GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	17.91	0.06180	29.93	0.98401
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	17.66	0.05834	29.68	0.92897
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	17.59	0.05741	29.61	0.91411
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	17.78	0.05998	29.80	0.95499
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	13.26	0.02118	25.28	0.33729
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	7.05	0.00507	19.07	0.08072
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	3.29	0.00213	15.31	0.03396



**Average Power_R3 + Antenna set 1 for UNII 2A + Antenna set 2
for UNII 2C_Beamforming mode**

Appendix B.6

Result

Mode	Result	DG	Port 1	Port 2	Port 3	Port 4	Total Power	Power Limit	EIRP / Elevation angle higher than 30° EIRP	EIRP Limit / Elevation angle higher than 30° EIRP Limit
		(dBi)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	11.52	12.49	12.42	11.34	12.79	18.31	18.46	29.83	Inf
5300MHz	Pass	11.52	10.90	12.69	11.46	12.55	17.98	18.46	29.50	Inf
5320MHz	Pass	11.52	11.43	12.93	11.49	11.65	17.94	18.46	29.46	Inf
5500MHz	Pass	12.02	10.15	12.90	11.62	11.72	17.73	17.96	29.75	Inf
5580MHz	Pass	12.02	12.30	12.06	11.92	11.19	17.91	17.96	29.93	Inf
5700MHz	Pass	12.02	11.20	12.19	12.33	11.46	17.84	17.96	29.86	Inf
5720MHz Straddle 5.47-5.725GHz	Pass	12.02	9.65	11.10	9.61	10.60	16.31	17.01	28.33	Inf
5720MHz Straddle 5.725-5.85GHz	Pass	12.02	6.68	7.79	6.53	7.78	13.26	23.98	25.28	Inf
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	11.52	12.16	12.73	11.82	11.67	18.14	18.46	29.66	Inf
5310MHz	Pass	11.52	12.64	12.36	12.61	11.12	18.25	18.46	29.77	Inf
5510MHz	Pass	12.02	11.25	12.12	10.80	11.97	17.59	17.96	29.61	Inf
5550MHz	Pass	12.02	11.69	12.01	11.00	11.80	17.66	17.96	29.68	Inf
5670MHz	Pass	12.02	10.72	11.70	10.24	11.66	17.14	17.96	29.16	Inf
5710MHz Straddle 5.47-5.725GHz	Pass	12.02	10.59	11.59	10.15	12.02	17.17	17.96	29.19	Inf
5710MHz Straddle 5.725-5.85GHz	Pass	12.02	0.25	1.52	0.29	1.83	7.05	23.98	19.07	Inf
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	11.52	10.83	12.73	11.81	12.84	18.15	18.46	29.67	Inf
5530MHz	Pass	12.02	11.56	11.64	10.91	11.24	17.37	17.96	29.39	Inf
5610MHz	Pass	12.02	11.10	11.65	10.82	11.27	17.24	17.96	29.26	Inf
5690MHz Straddle 5.47-5.725GHz	Pass	12.02	11.28	11.90	10.50	12.39	17.59	17.96	29.61	Inf
5690MHz Straddle 5.725-5.85GHz	Pass	12.02	-3.37	-2.05	-3.82	-1.98	3.29	23.98	15.31	Inf
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	11.52	6.55	7.65	6.84	6.10	12.84	24.48	24.36/20.99	Inf/21.00
5250MHz Straddle 5.25-5.35GHz	Pass	11.52	6.05	7.36	7.20	6.52	12.83	18.46	24.35	Inf
5570MHz	Pass	12.02	11.71	12.01	11.36	11.94	17.78	17.96	29.80	Inf

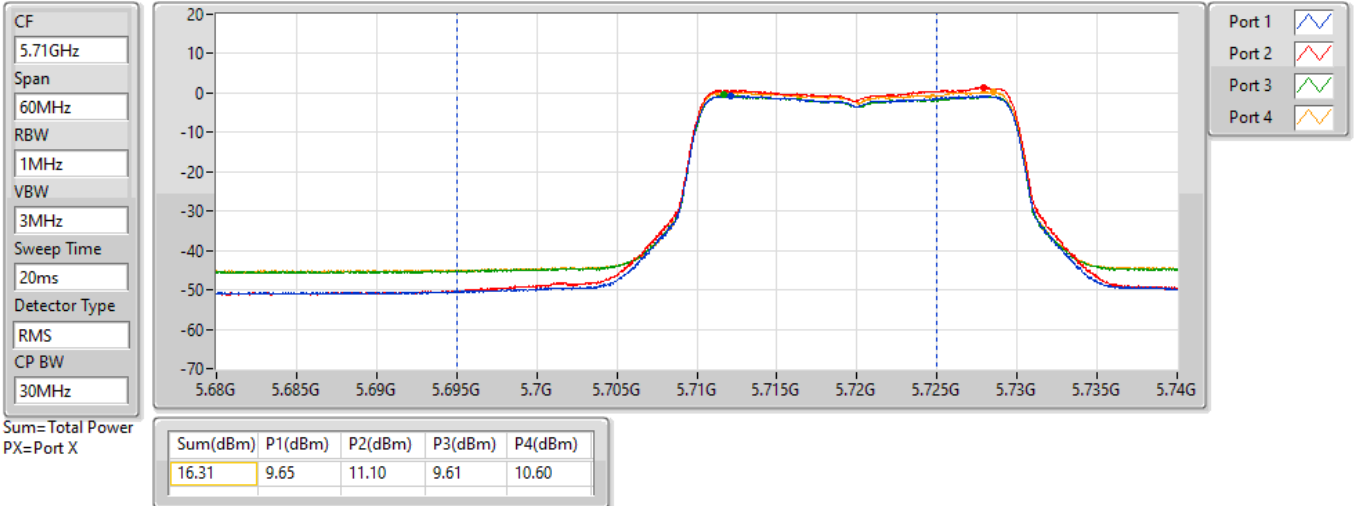
DG = Directional Gain; Port X = Port X output power

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

14/09/2022

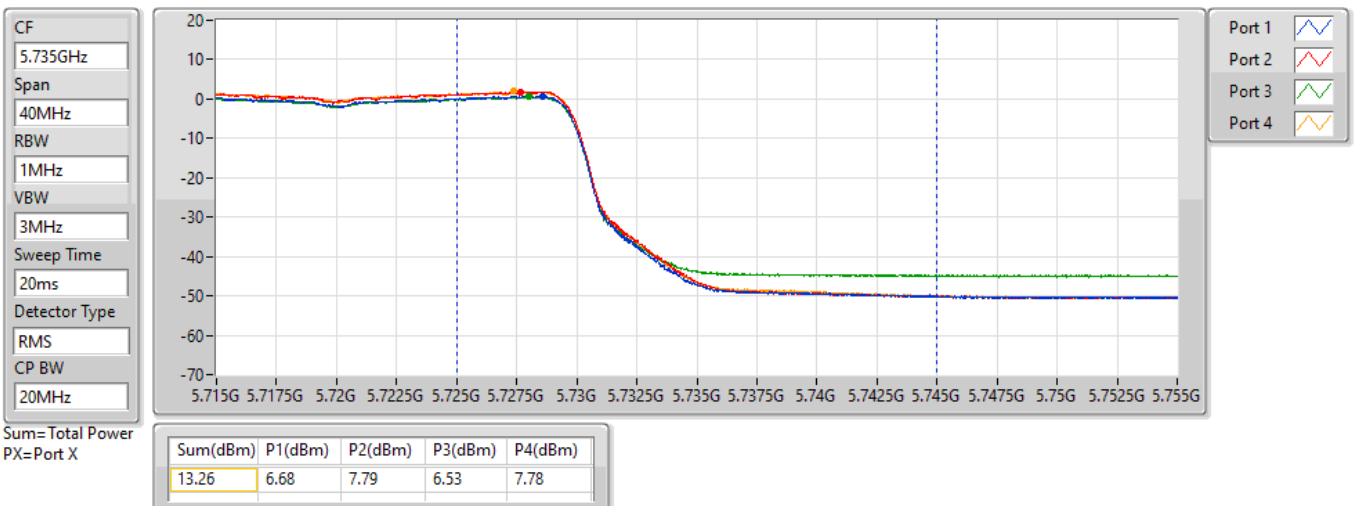


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

15/09/2022

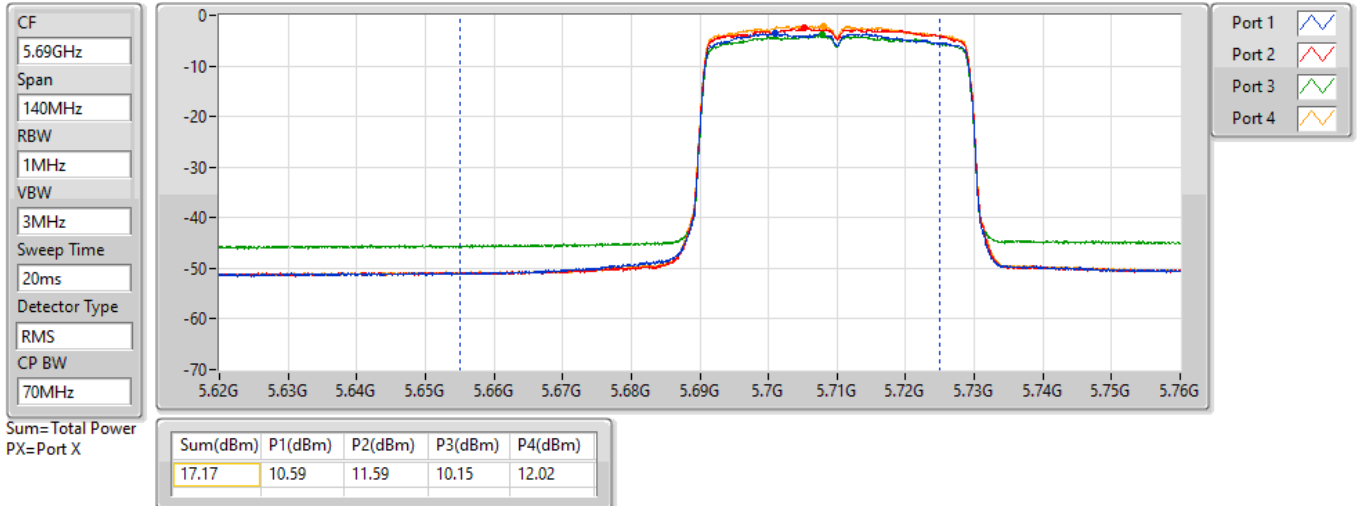


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

14/09/2022

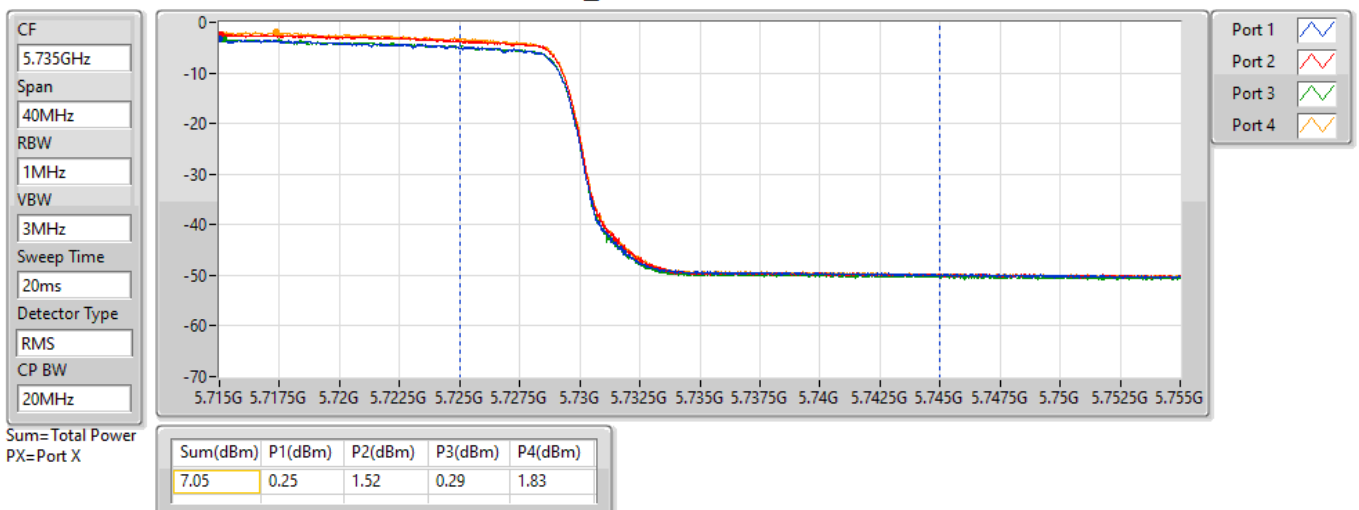


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

15/09/2022

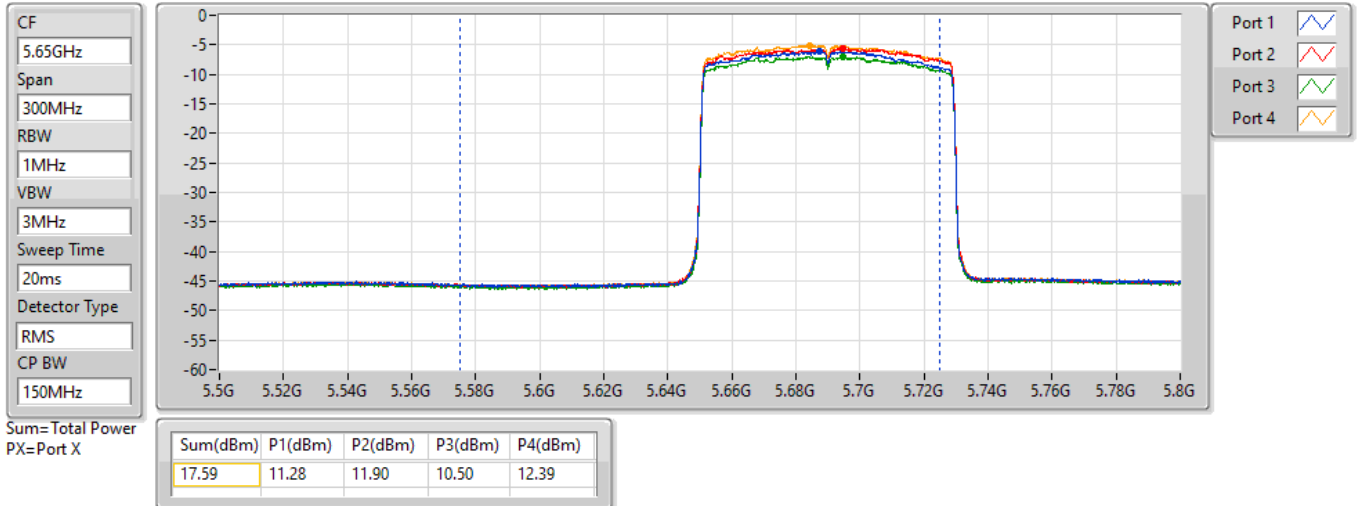


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

14/09/2022

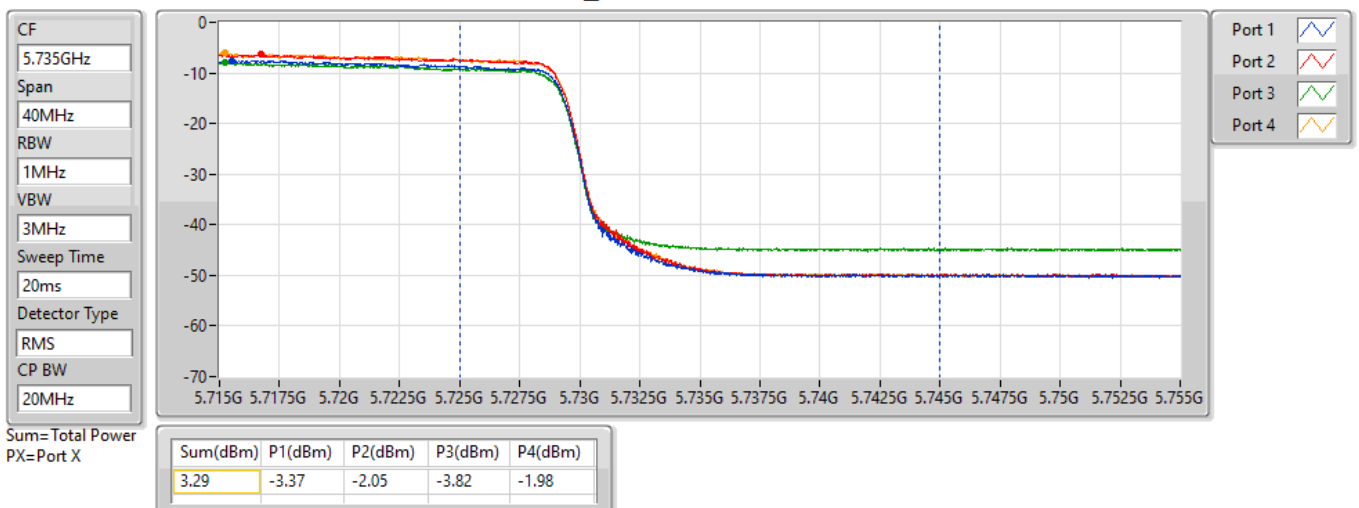


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

14/09/2022

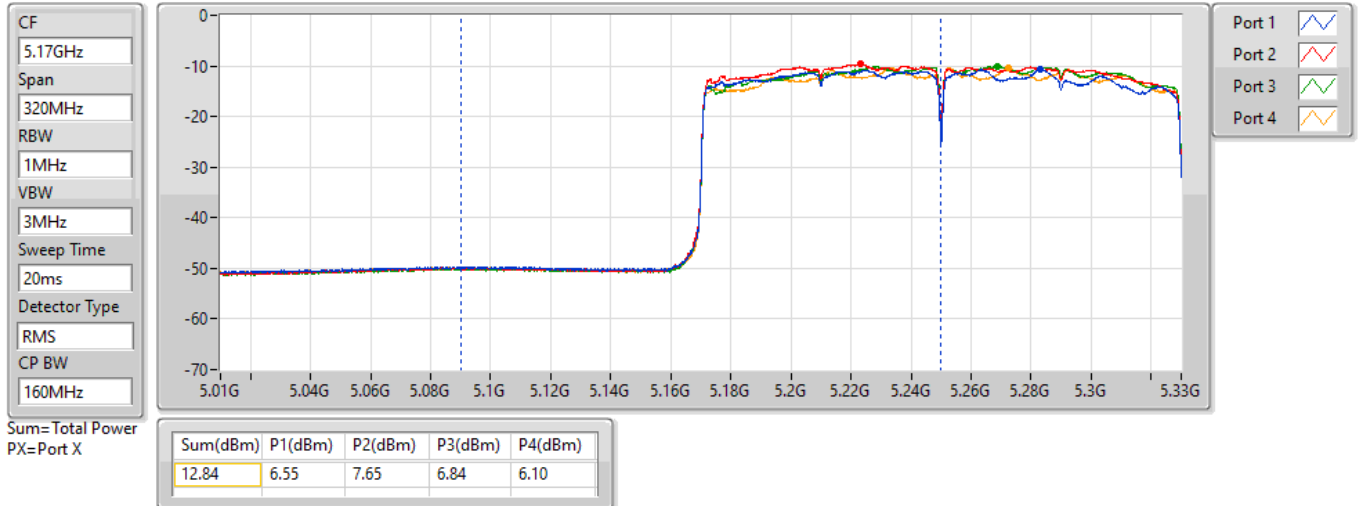


802.11ax HEW160-BF_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TnomVnom

15/09/2022

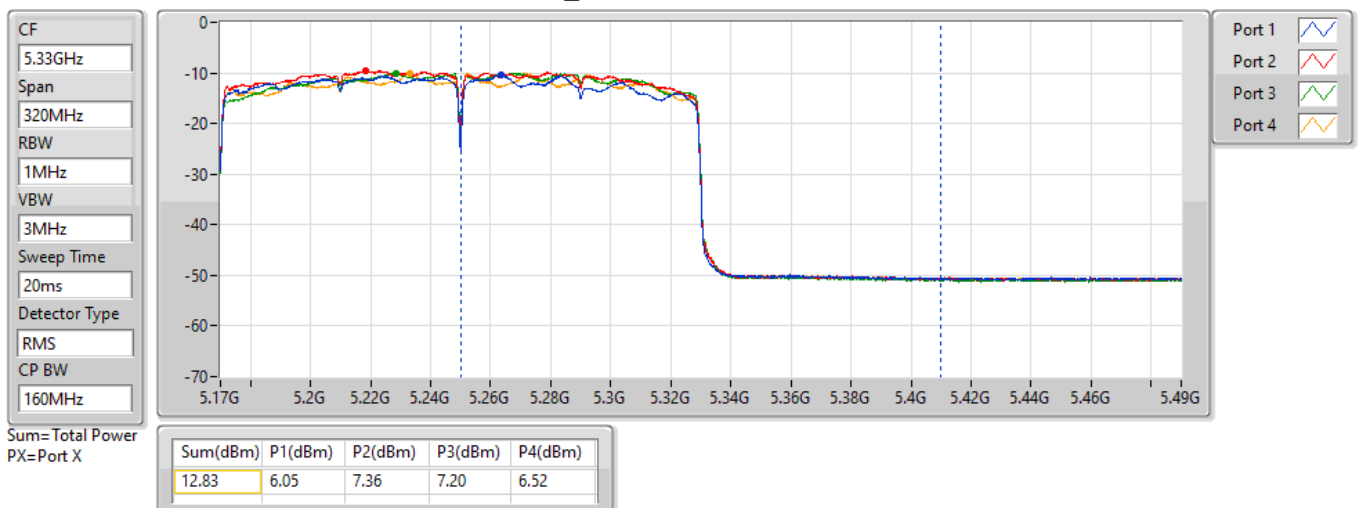


802.11ax HEW160-BF_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TnomVnom

15/09/2022



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP / Elevation angle higher than 30° EIRP (dBm)	EIRP / Elevation angle higher than 30° EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_4TX	17.25	0.05309	26.80/16.77	0.47863/0.04753
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	16.73	0.04710	26.28	0.42462
802.11ax HEW20_Nss1,(MCS0)_4TX	16.59	0.04560	26.14	0.41115
802.11ax HEW40_Nss1,(MCS0)_4TX	20.05	0.10116	29.60	0.91201
802.11ax HEW80_Nss1,(MCS0)_4TX	20.14	0.10328	29.69	0.93111
802.11ax HEW160_Nss1,(MCS0)_4TX	16.95	0.04955	26.50	0.44668
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	16.19	0.04159	25.59	0.36224
802.11ax HEW20_Nss1,(MCS0)_4TX	16.97	0.04977	26.37	0.43351
802.11ax HEW40_Nss1,(MCS0)_4TX	19.98	0.09954	29.38	0.86696
802.11ax HEW80_Nss1,(MCS0)_4TX	20.34	0.10814	29.74	0.94189
802.11ax HEW160_Nss1,(MCS0)_4TX	20.39	0.10940	29.79	0.95280
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	10.51	0.01125	19.91	0.09795
802.11ax HEW20_Nss1,(MCS0)_4TX	11.23	0.01327	20.63	0.11561
802.11ax HEW40_Nss1,(MCS0)_4TX	9.74	0.00942	19.14	0.08204
802.11ax HEW80_Nss1,(MCS0)_4TX	6.33	0.00430	15.73	0.03741

Result

Mode	Result	DG	Port 1	Port 2	Port 3	Port 4	Total Power	Power Limit	EIRP / Elevation angle higher than 30° EIRP	EIRP / Elevation angle higher than 30° EIRP
		(dBi)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)
802.11a_Nss1.(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	9.55	10.26	10.94	11.27	10.29	16.73	20.43	26.28	Inf
5300MHz	Pass	9.55	10.20	10.54	10.75	10.13	16.43	20.43	25.98	Inf
5320MHz	Pass	9.55	9.86	10.52	10.89	9.92	16.34	20.43	25.89	Inf
5500MHz	Pass	9.40	10.05	9.92	10.67	9.99	16.19	20.58	25.59	Inf
5580MHz	Pass	9.40	9.44	9.71	10.10	10.31	15.92	20.58	25.32	Inf
5700MHz	Pass	9.40	9.36	10.10	10.36	9.75	15.93	20.58	25.33	Inf
5720MHz Straddle 5.47-5.725GHz	Pass	9.40	9.28	9.93	9.98	9.55	15.72	19.44	25.12	Inf
5720MHz Straddle 5.725-5.85GHz	Pass	9.40	3.92	4.65	5.16	4.12	10.51	26.60	19.91	Inf
802.11ax HEW20_Nss1.(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	9.55	10.12	10.48	11.16	9.95	16.47	20.43	26.02	Inf
5300MHz	Pass	9.55	10.27	10.56	11.14	10.23	16.59	20.43	26.14	Inf
5320MHz	Pass	9.55	10.21	10.54	11.21	10.06	16.55	20.43	26.10	Inf
5500MHz	Pass	9.40	10.61	10.10	11.00	10.18	16.51	20.58	25.91	Inf
5580MHz	Pass	9.40	10.67	10.54	11.44	11.08	16.97	20.58	26.37	Inf
5700MHz	Pass	9.40	9.87	11.16	11.66	10.52	16.87	20.58	26.27	Inf
5720MHz Straddle 5.47-5.725GHz	Pass	9.40	9.74	10.25	10.68	9.76	16.15	19.65	25.55	Inf
5720MHz Straddle 5.725-5.85GHz	Pass	9.40	4.94	5.55	5.41	4.90	11.23	26.60	20.63	Inf
802.11ax HEW40_Nss1.(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	9.55	13.44	14.41	14.38	13.80	20.05	20.43	29.60	Inf
5310MHz	Pass	9.55	13.28	14.02	14.17	13.30	19.73	20.43	29.28	Inf
5510MHz	Pass	9.40	13.46	13.75	14.14	13.39	19.72	20.58	29.12	Inf
5550MHz	Pass	9.40	13.54	13.67	13.84	13.22	19.59	20.58	28.99	Inf
5670MHz	Pass	9.40	13.12	14.16	14.01	13.63	19.77	20.58	29.17	Inf
5710MHz Straddle 5.47-5.725GHz	Pass	9.40	13.28	14.41	14.04	14.04	19.98	20.58	29.38	Inf
5710MHz Straddle 5.725-5.85GHz	Pass	9.40	3.01	4.06	3.90	3.83	9.74	26.60	19.14	Inf
802.11ax HEW80_Nss1.(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	9.55	14.91	13.01	14.09	14.25	20.14	20.43	29.69	Inf
5530MHz	Pass	9.40	14.45	14.49	13.92	13.90	20.22	20.58	29.62	Inf
5610MHz	Pass	9.40	14.54	14.08	14.15	13.81	20.17	20.58	29.57	Inf
5690MHz Straddle 5.47-5.725GHz	Pass	9.40	14.30	14.26	13.64	14.97	20.34	20.58	29.74	Inf
5690MHz Straddle 5.725-5.85GHz	Pass	9.40	0.39	-0.02	-0.51	1.18	6.33	26.60	15.73	Inf
802.11ax HEW160_Nss1.(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	9.55	12.25	10.46	11.05	10.97	17.25	26.45	26.80/16.77	Inf/21.00
5250MHz Straddle 5.25-5.35GHz	Pass	9.55	11.72	9.93	10.86	11.03	16.95	20.43	26.50	Inf
5570MHz	Pass	9.40	14.71	14.44	14.27	14.01	20.39	20.58	29.79	Inf

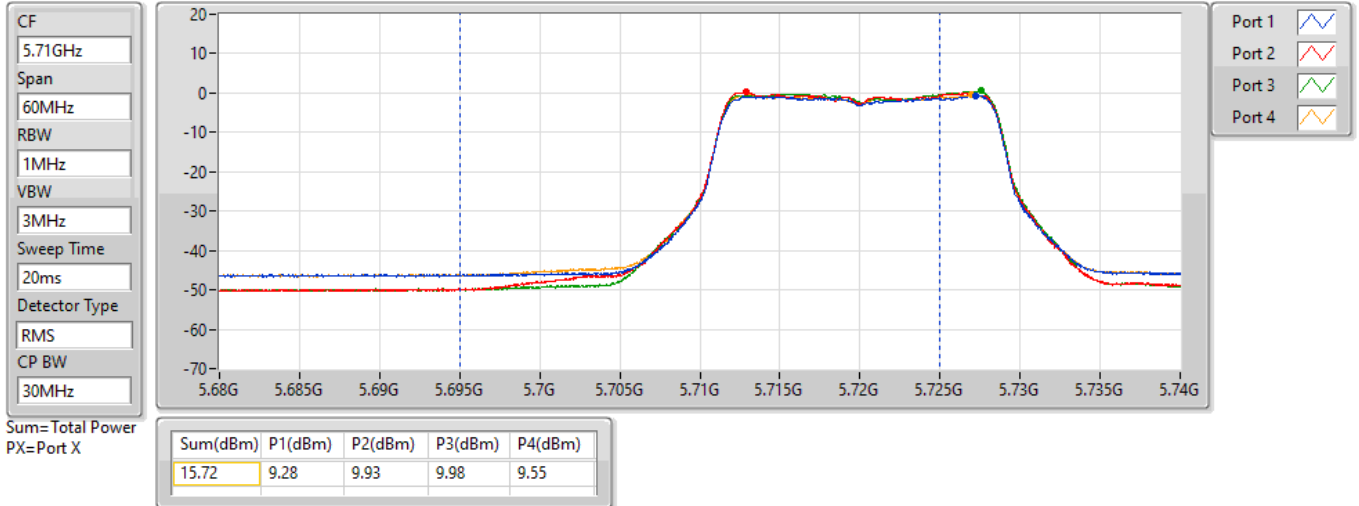
DG = Directional Gain; Port X = Port X output power

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

13/10/2022

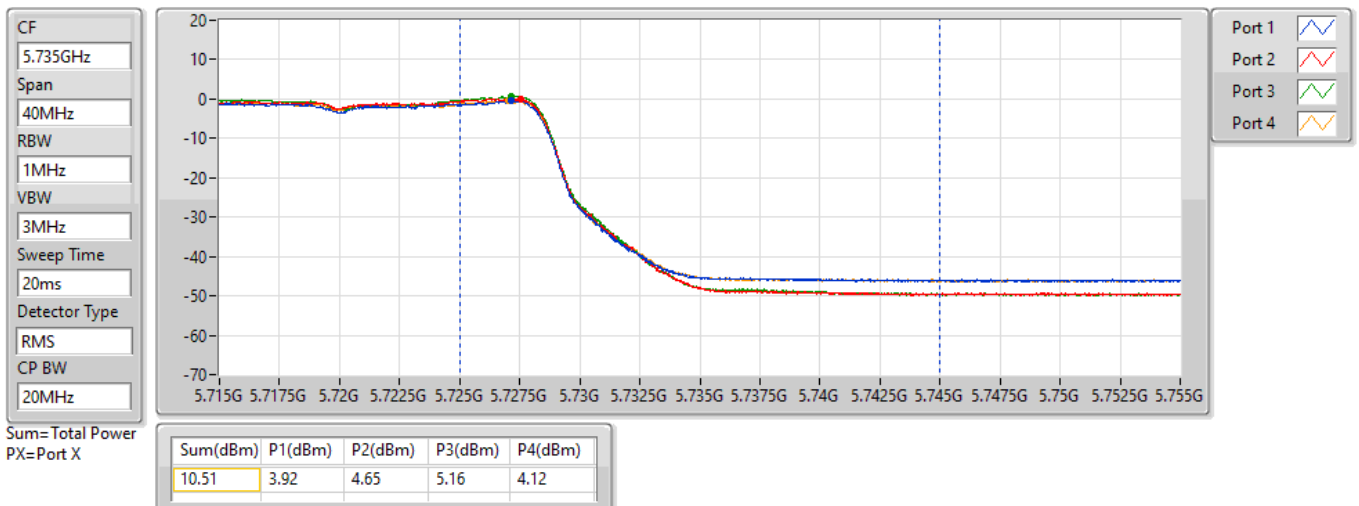


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

13/10/2022

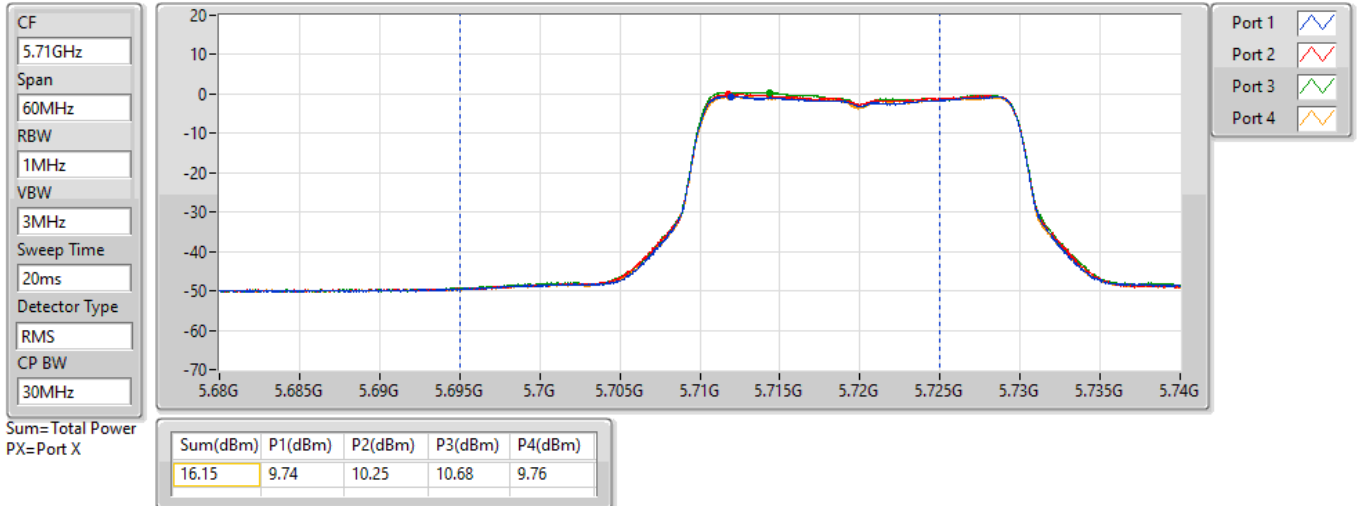


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

13/10/2022

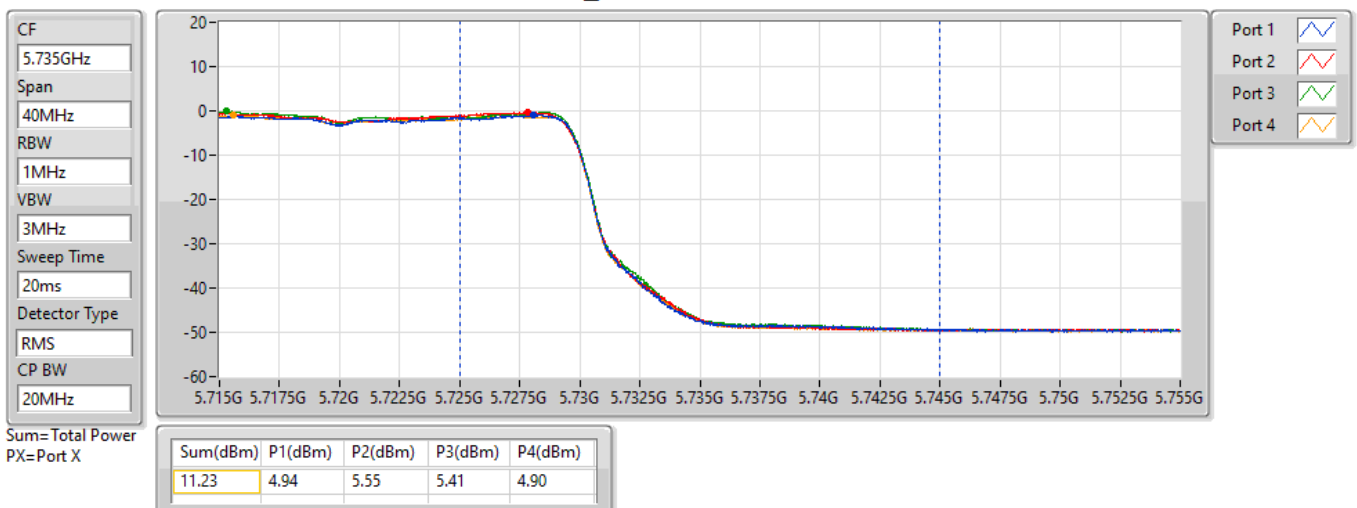


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

13/10/2022

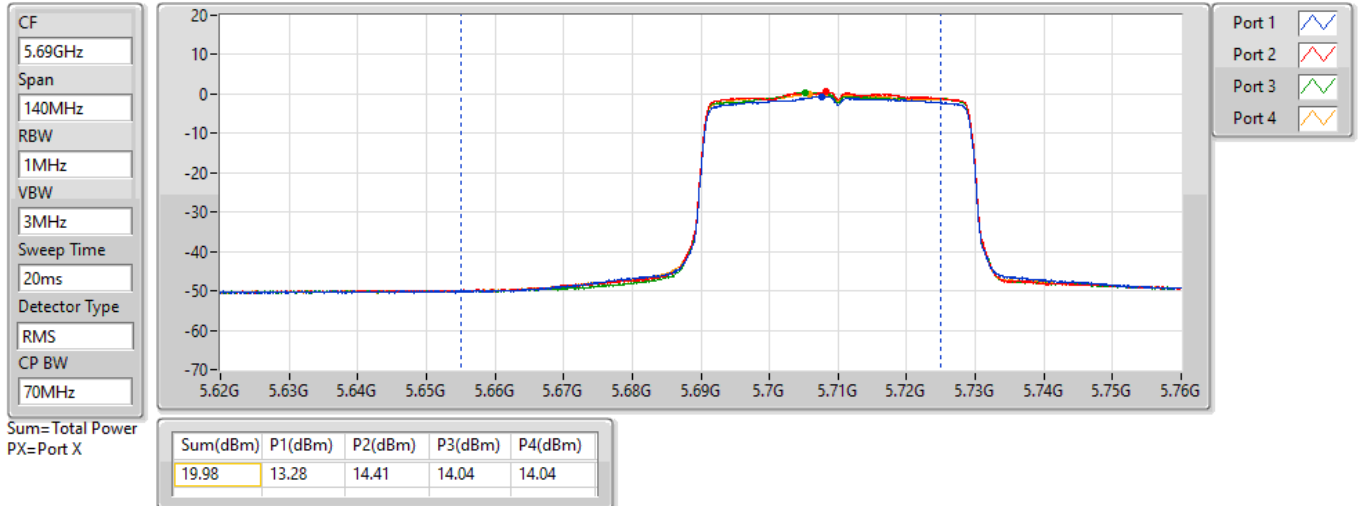


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

13/10/2022



5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

13/10/2022

