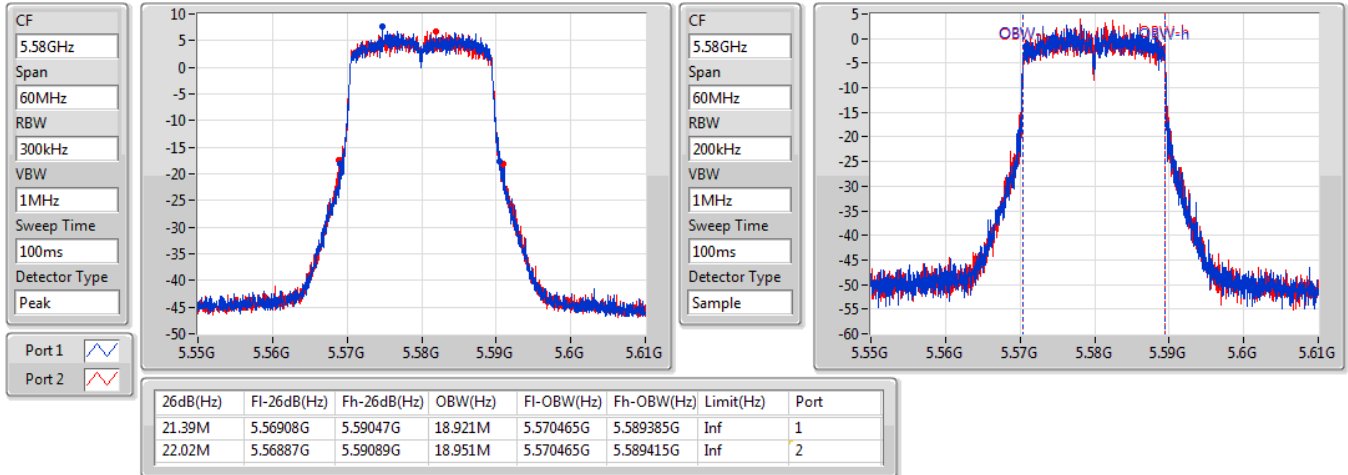
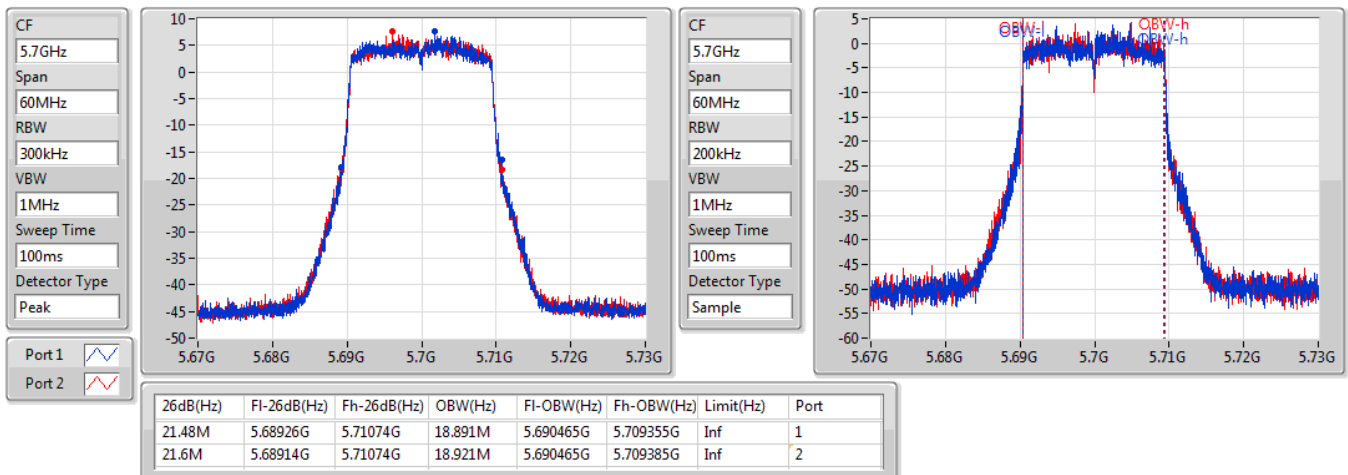


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5580MHz

01/08/2019

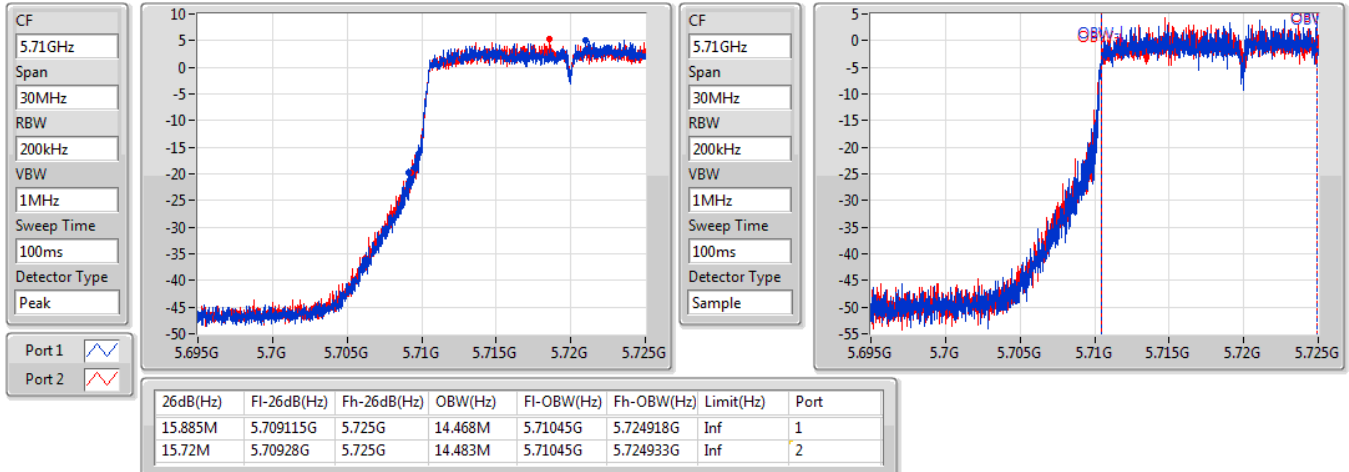

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5700MHz

01/08/2019

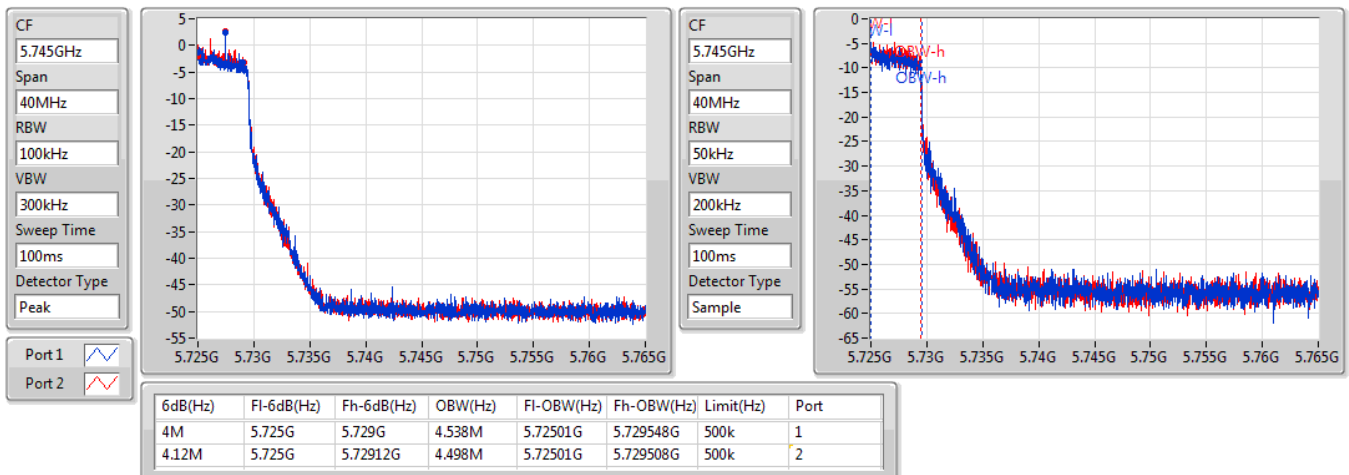


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

01/08/2019

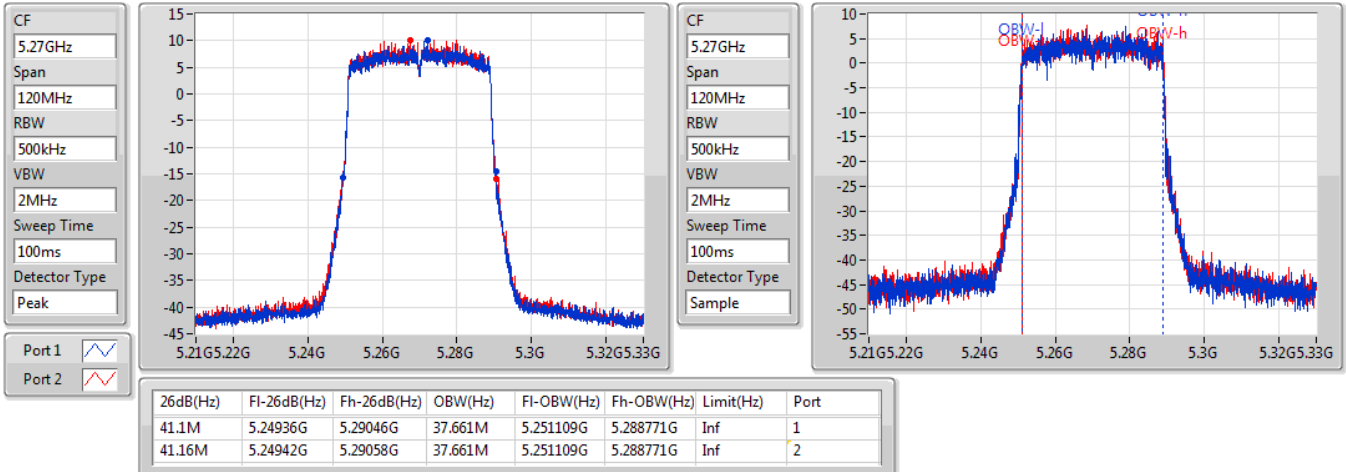

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

01/08/2019

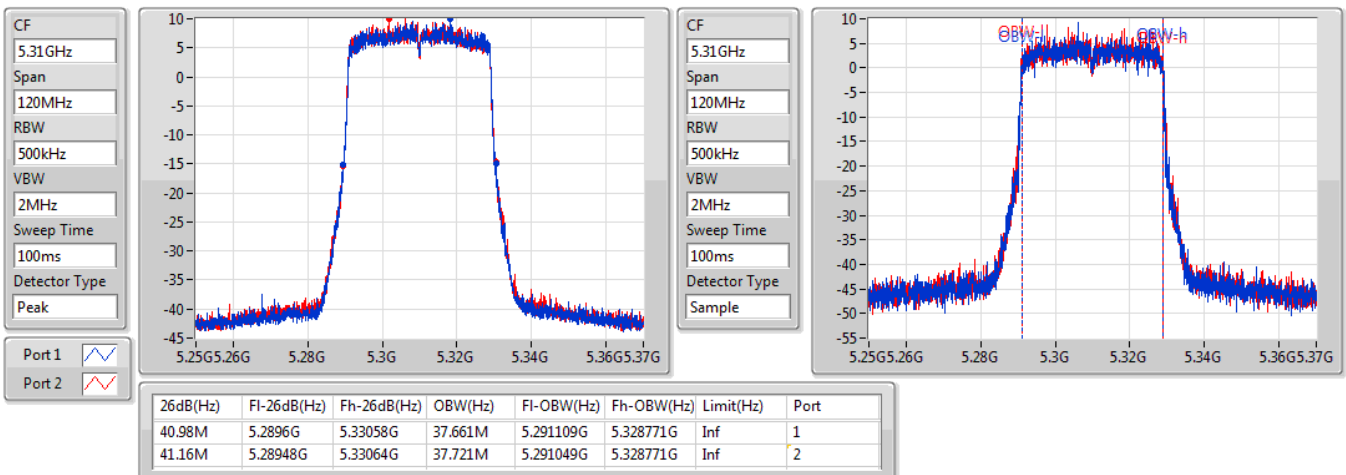


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5270MHz

01/08/2019

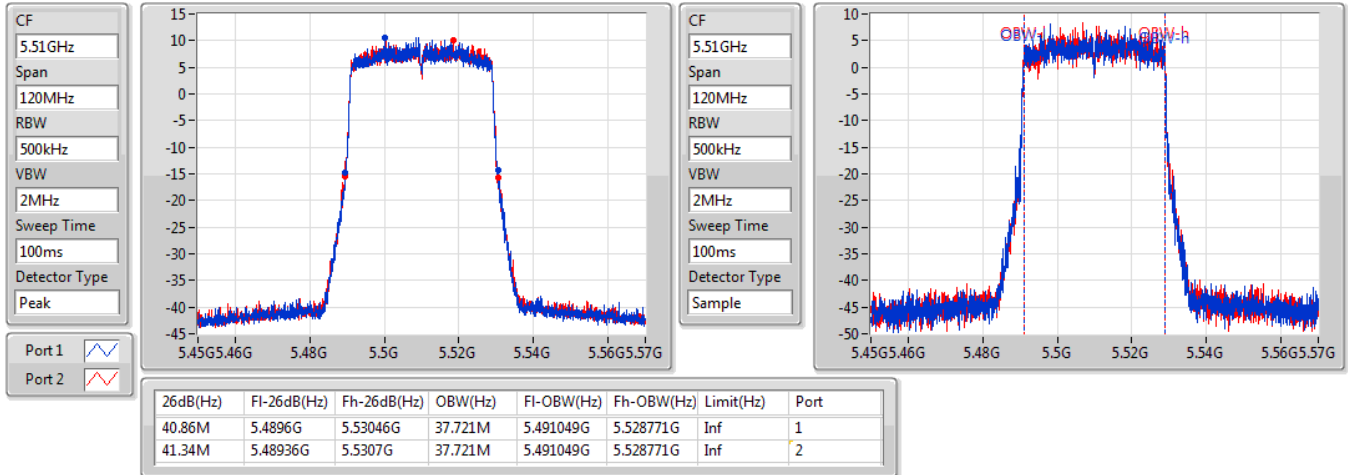

802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5310MHz

01/08/2019

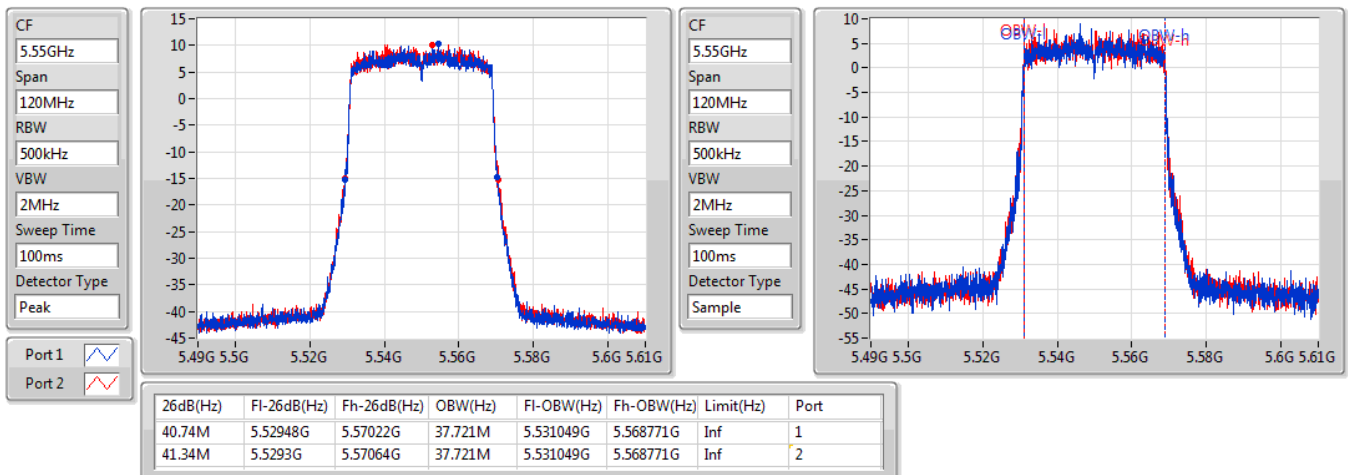


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5510MHz

01/08/2019

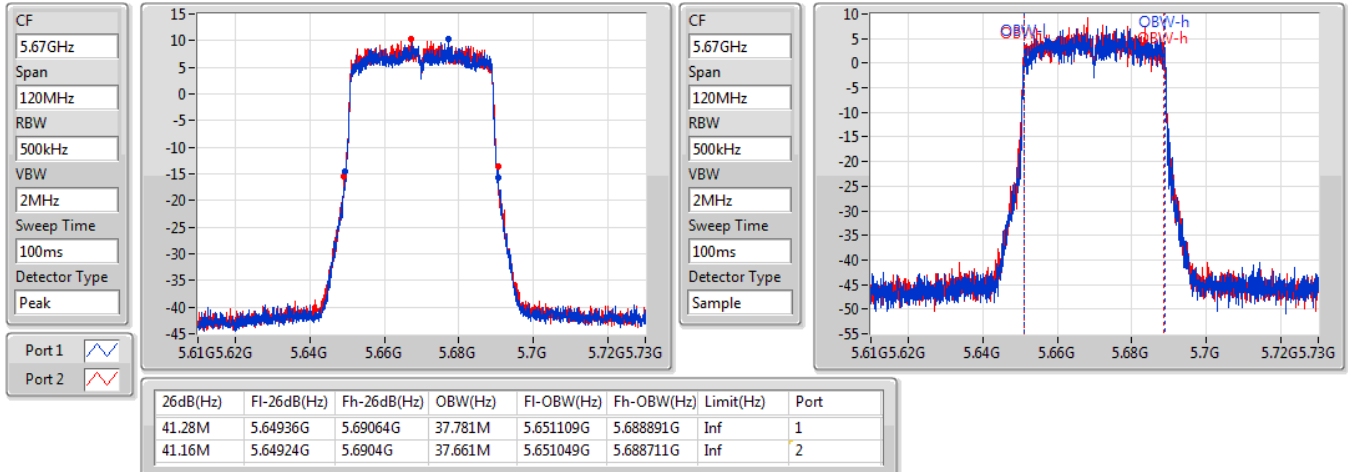

802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5550MHz

01/08/2019

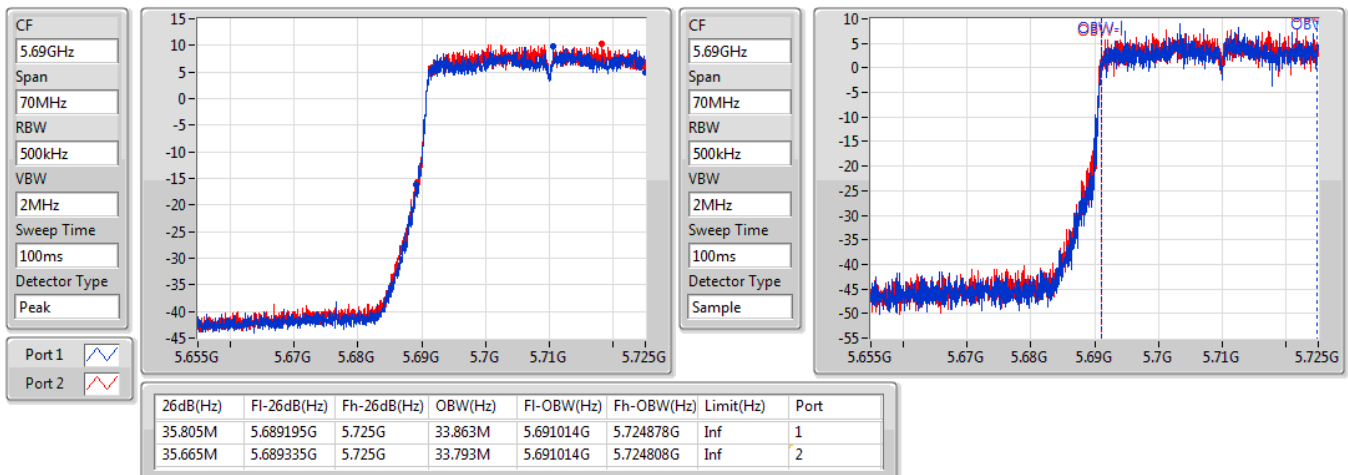


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5670MHz

01/08/2019

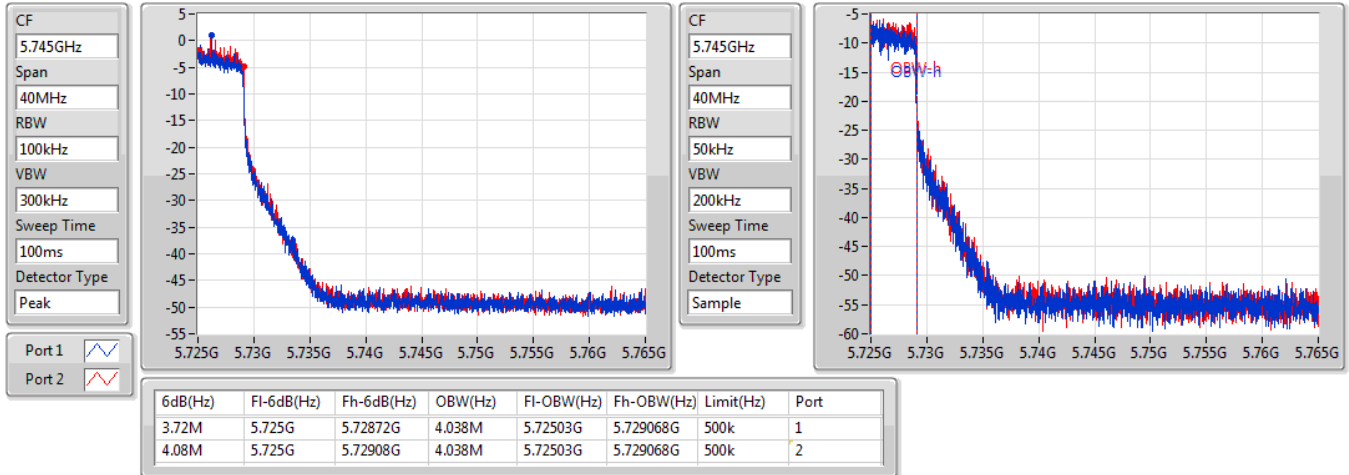

802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.47-5.725GHz

01/08/2019

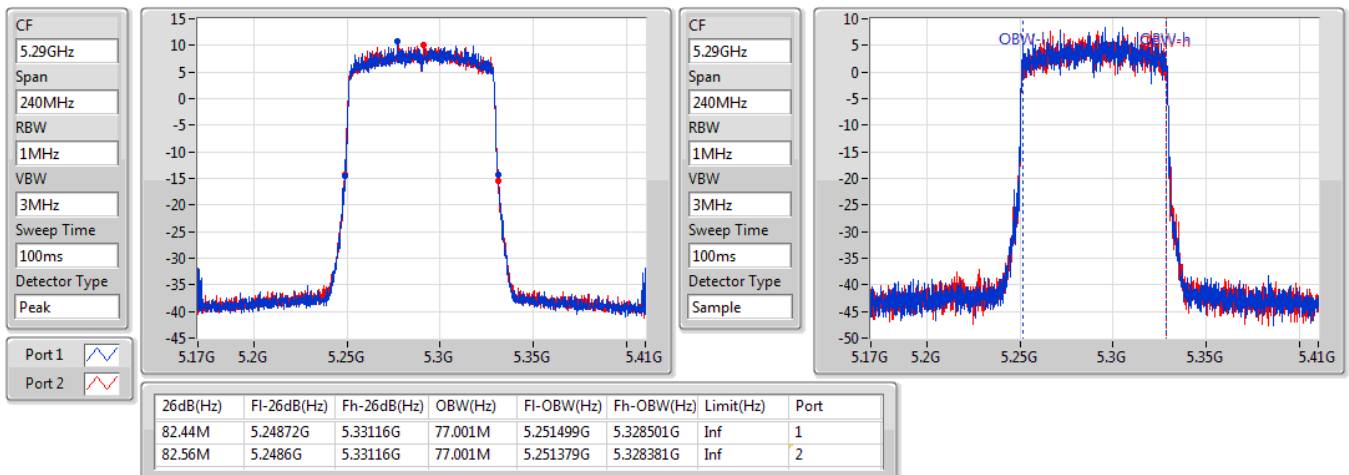


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.725-5.85GHz

01/08/2019


802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5290MHz

01/08/2019

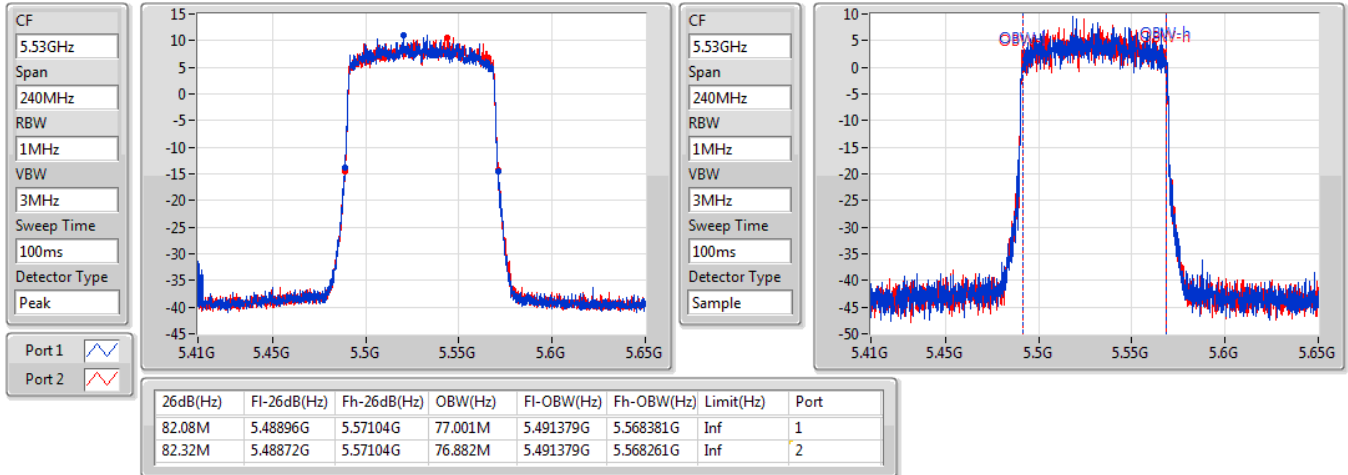


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5530MHz

01/08/2019

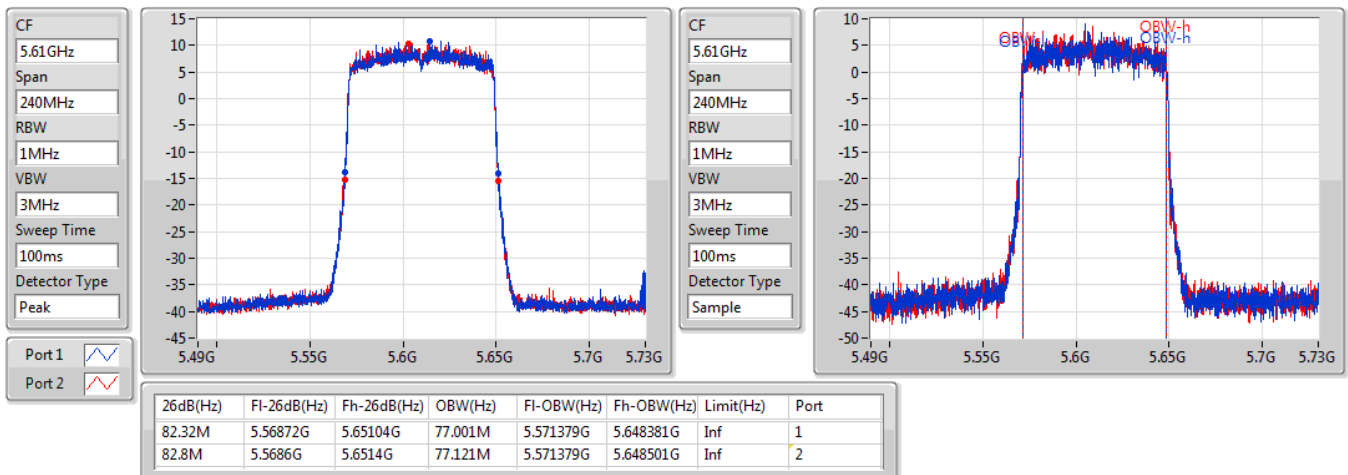


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

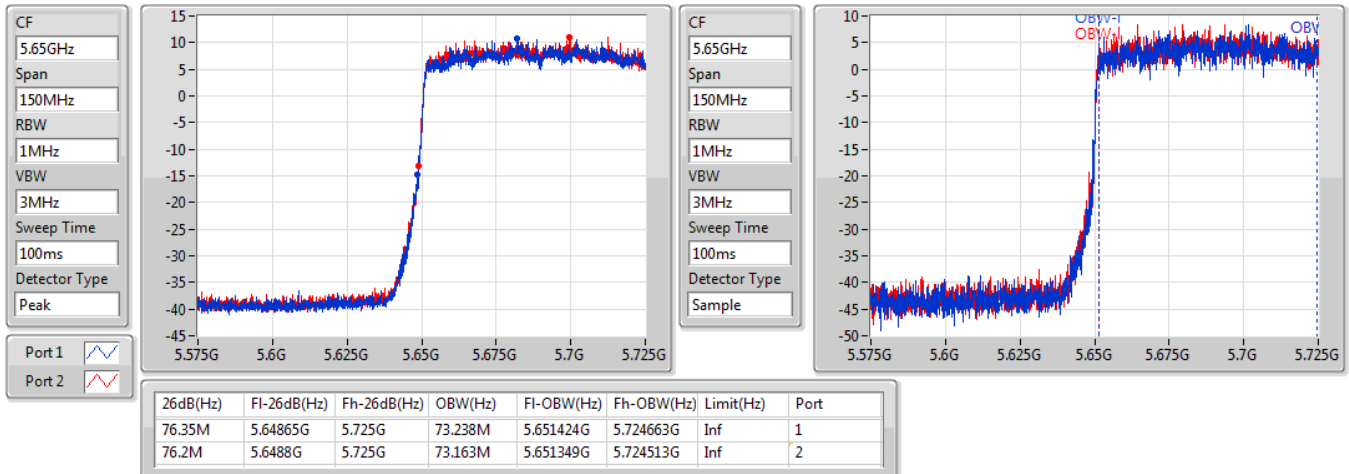
5610MHz

01/08/2019

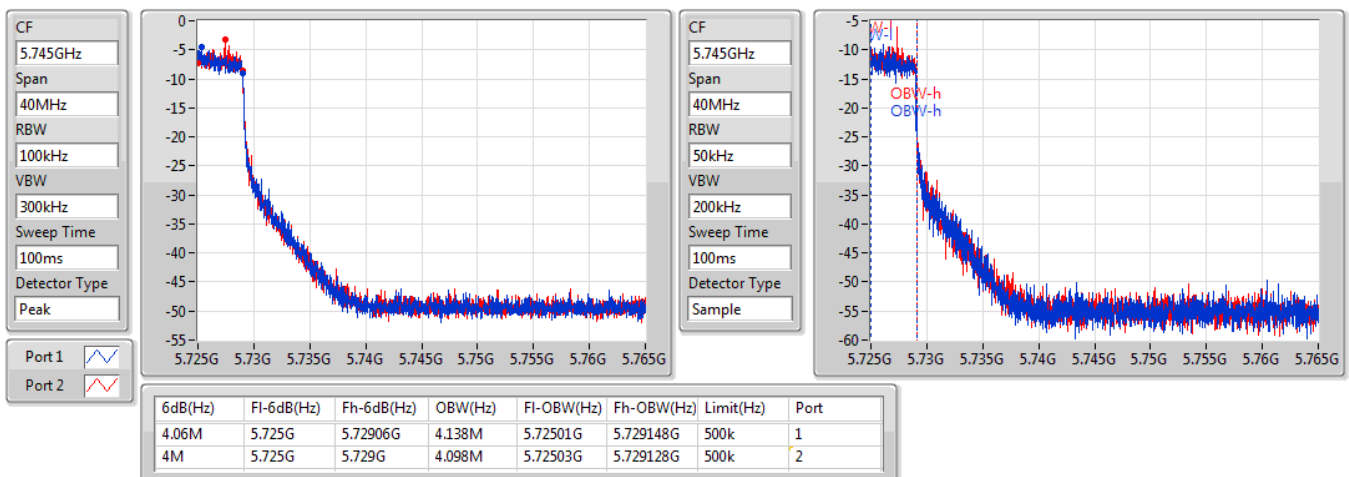


802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.47-5.725GHz

01/08/2019


802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.725-5.85GHz

01/08/2019



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	22.11M	18.921M	18M9D1D	21.69M	18.861M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	41.04M	37.841M	37M8D1D	40.32M	37.601M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81.24M	77.001M	77M0D1D	81.12M	76.882M
5.47-5.725GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	22.05M	18.921M	18M9D1D	15.945M	14.468M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	41.4M	37.781M	37M8D1D	35.315M	33.723M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81.48M	77.121M	77M1D1D	75.45M	72.939M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	4.38M	4.498M	4M50D1D	4.36M	4.498M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	3.96M	4.098M	4M10D1D	3.96M	4.078M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	4M	4.278M	4M28D1D	3.9M	4.278M

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

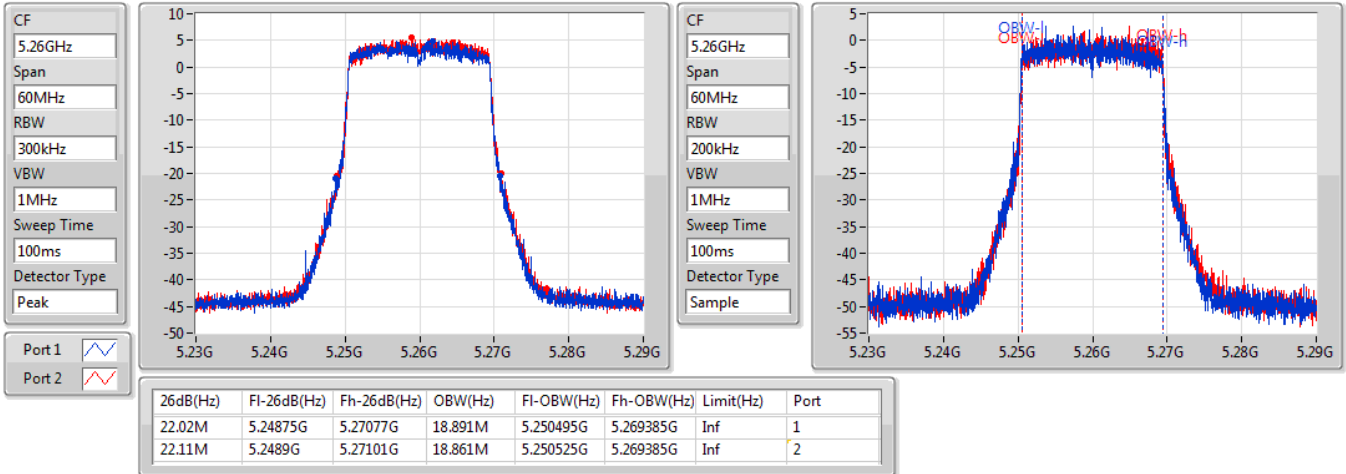
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	22.02M	18.891M	22.11M	18.861M
5300MHz	Pass	Inf	21.69M	18.921M	21.9M	18.861M
5320MHz	Pass	Inf	21.84M	18.891M	21.78M	18.891M
5500MHz	Pass	Inf	21.81M	18.921M	21.51M	18.921M
5580MHz	Pass	Inf	22.05M	18.891M	21.9M	18.921M
5700MHz	Pass	Inf	21.81M	18.891M	22.05M	18.861M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.065M	14.468M	15.945M	14.483M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.36M	4.498M	4.38M	4.498M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	41.04M	37.841M	40.32M	37.601M
5310MHz	Pass	Inf	40.38M	37.661M	40.56M	37.661M
5510MHz	Pass	Inf	40.74M	37.781M	40.92M	37.661M
5550MHz	Pass	Inf	41.1M	37.721M	40.8M	37.721M
5670MHz	Pass	Inf	41.4M	37.721M	40.86M	37.661M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	36.575M	33.723M	35.315M	33.793M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.96M	4.078M	3.96M	4.098M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	81.24M	76.882M	81.12M	77.001M
5530MHz	Pass	Inf	81.24M	77.121M	80.88M	76.762M
5610MHz	Pass	Inf	81.48M	77.001M	81.12M	77.001M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.975M	73.088M	75.45M	72.939M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4M	4.278M	3.9M	4.278M

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

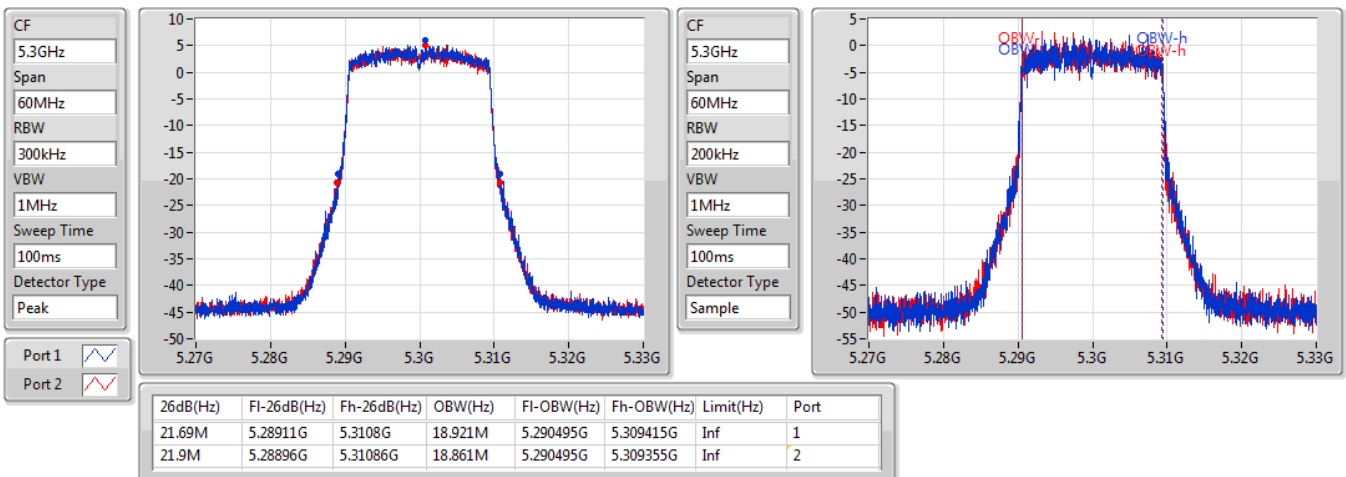
Port X-OBW = Port X 99% occupied bandwidth;

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

05/08/2019

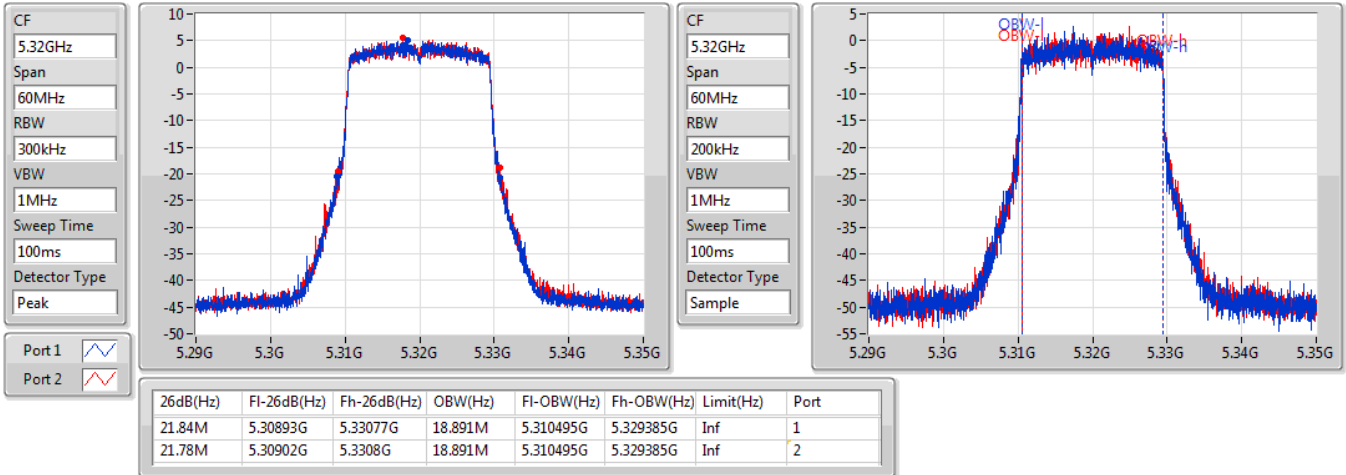

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5300MHz

06/08/2019

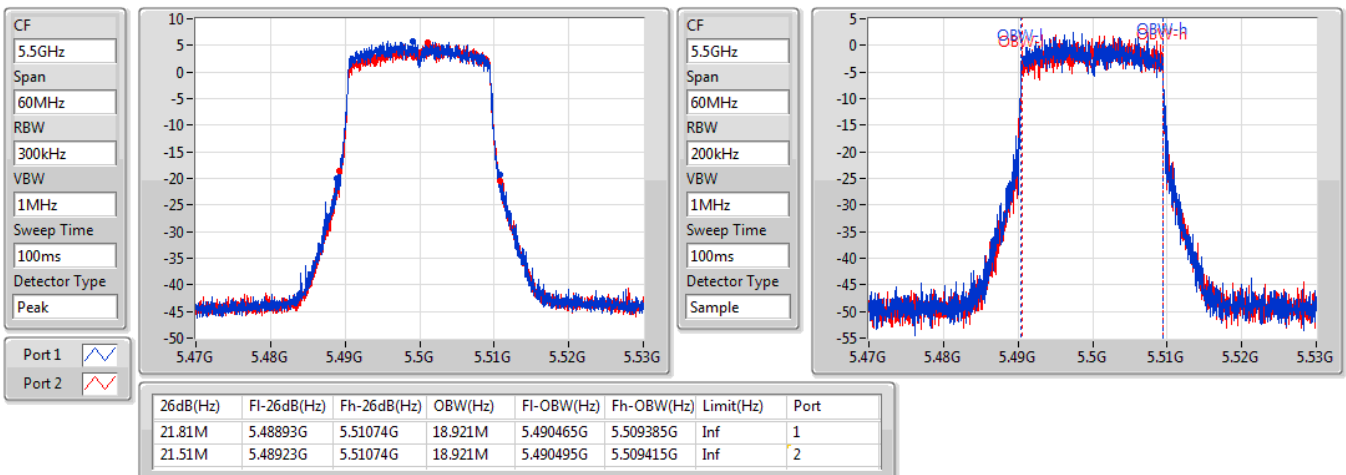


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5320MHz

06/08/2019

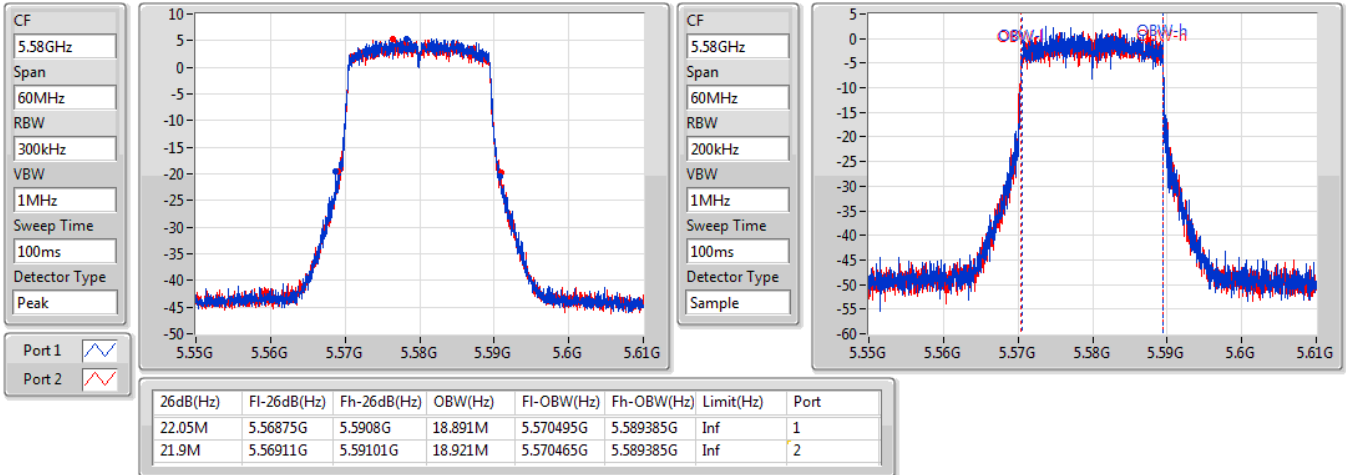

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5500MHz

06/08/2019

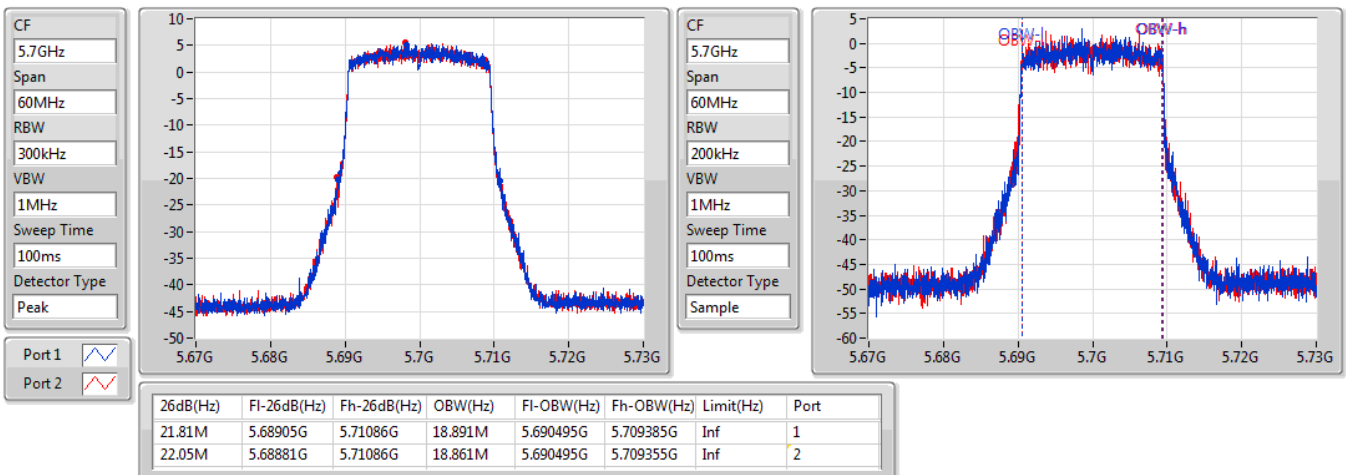


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5580MHz

06/08/2019

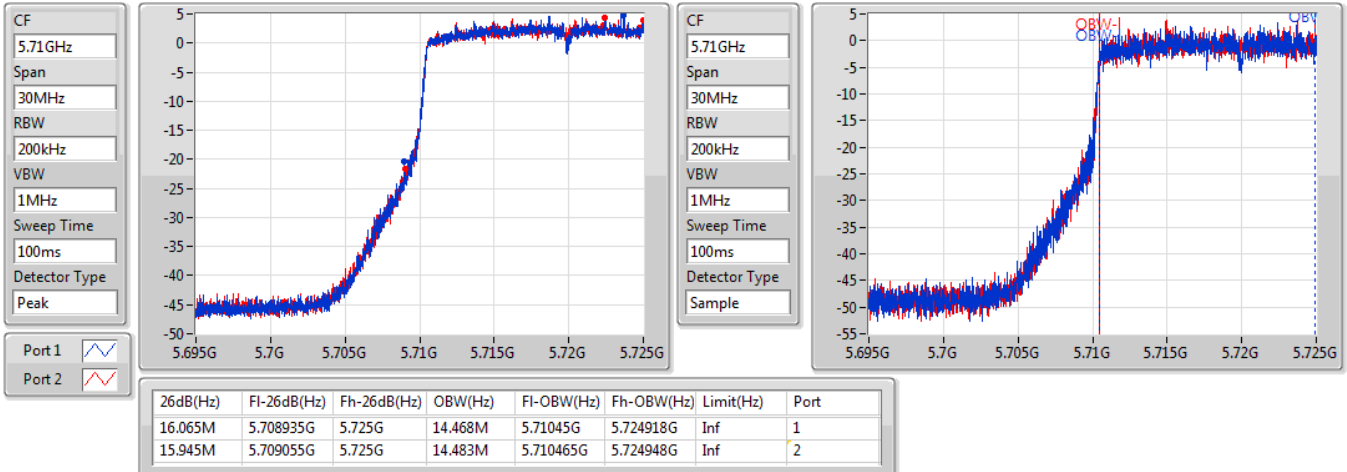

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5700MHz

06/08/2019

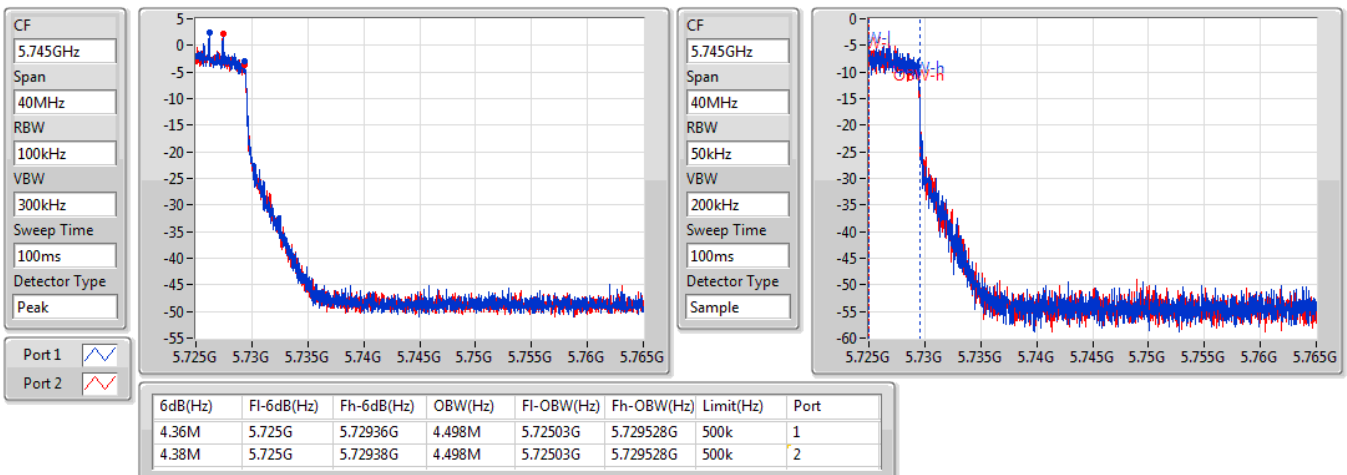


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

06/08/2019

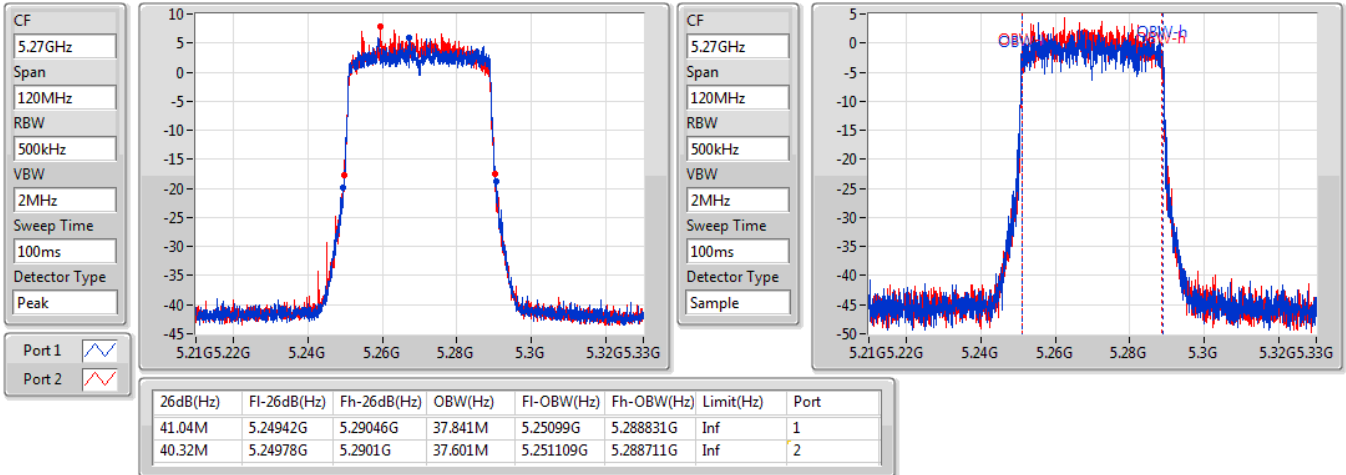

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

06/08/2019

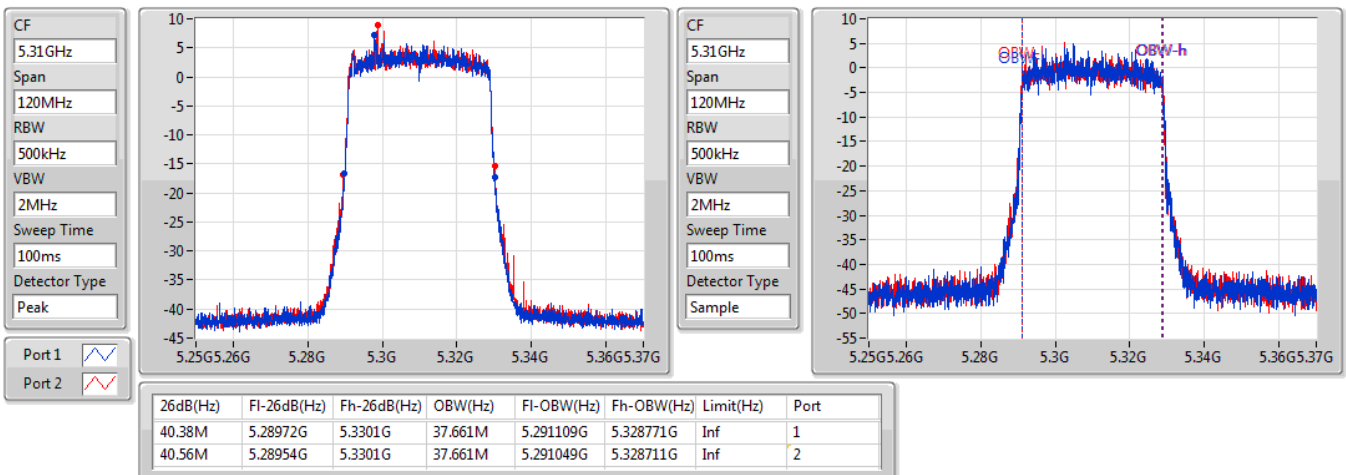


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5270MHz

06/08/2019

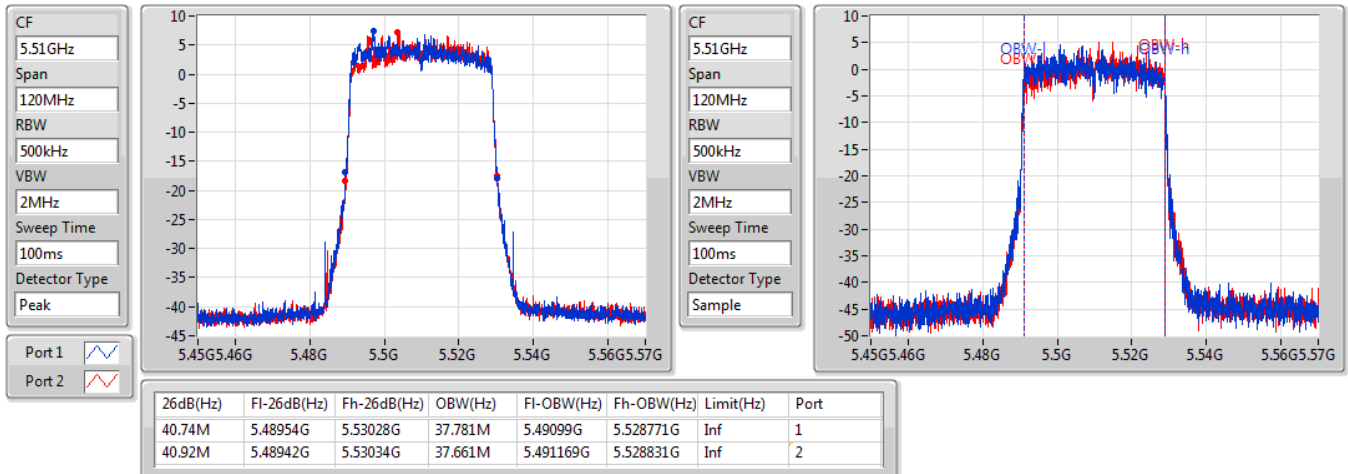

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5310MHz

06/08/2019

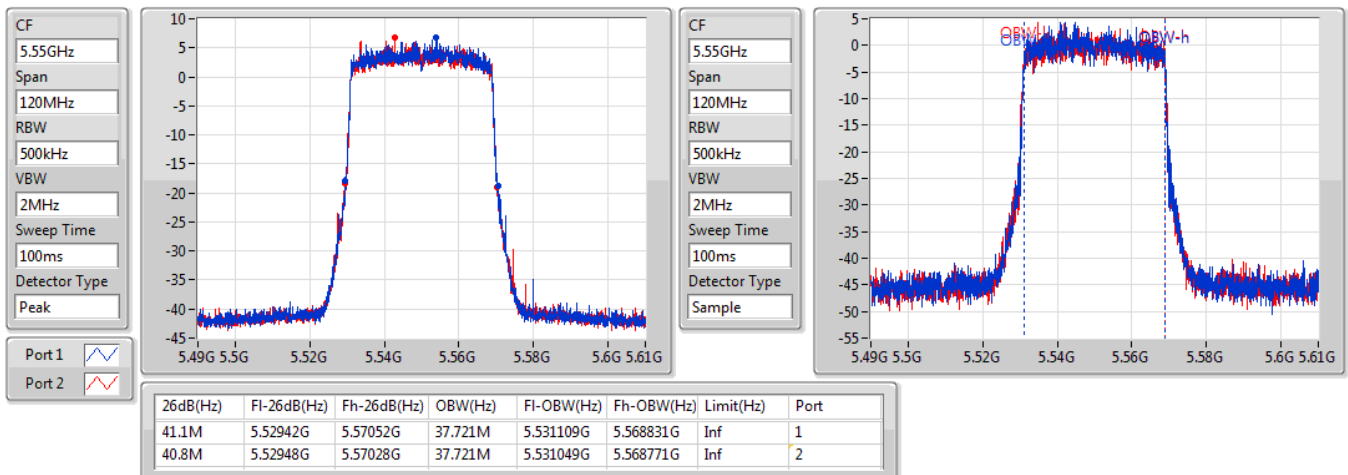


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5510MHz

06/08/2019

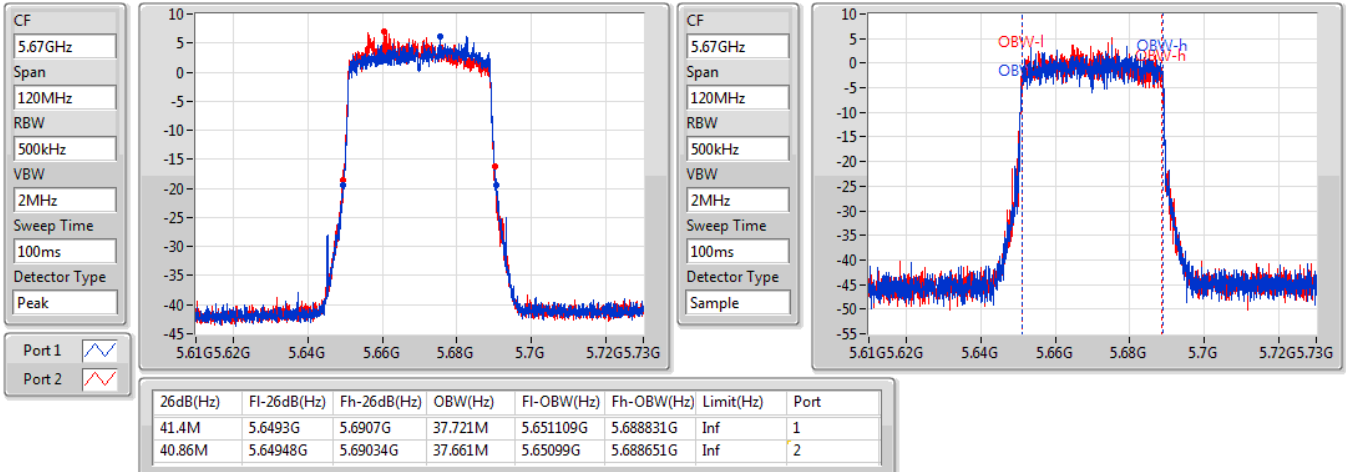

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5550MHz

06/08/2019

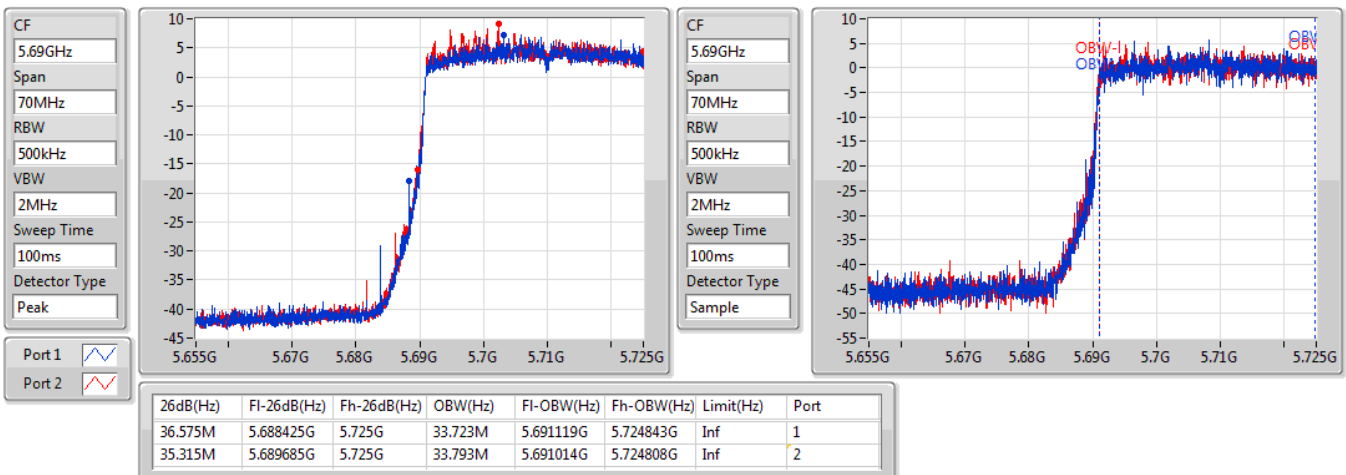


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5670MHz

06/08/2019

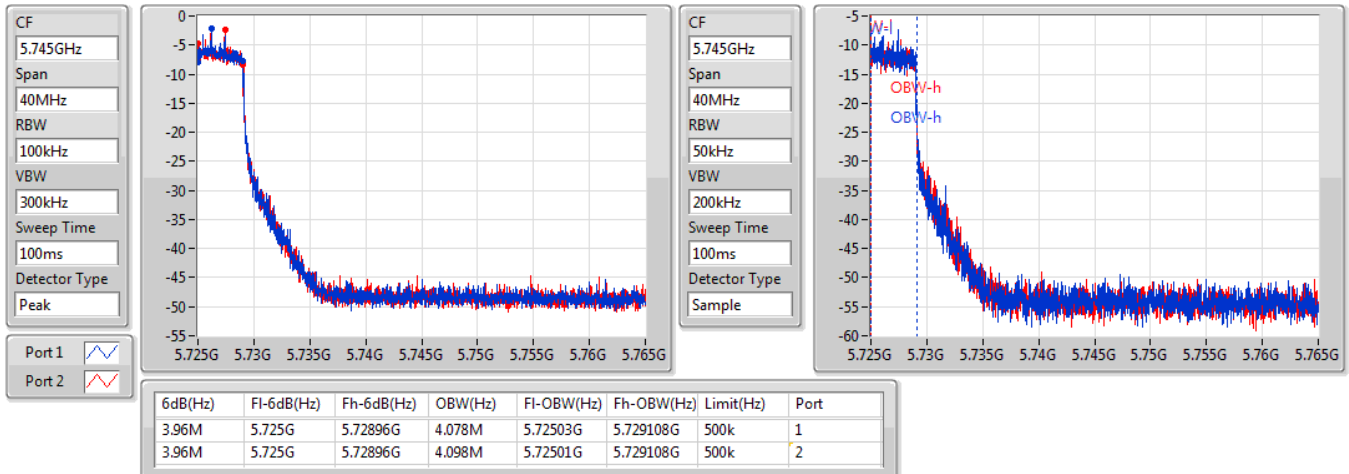

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.47-5.725GHz

06/08/2019

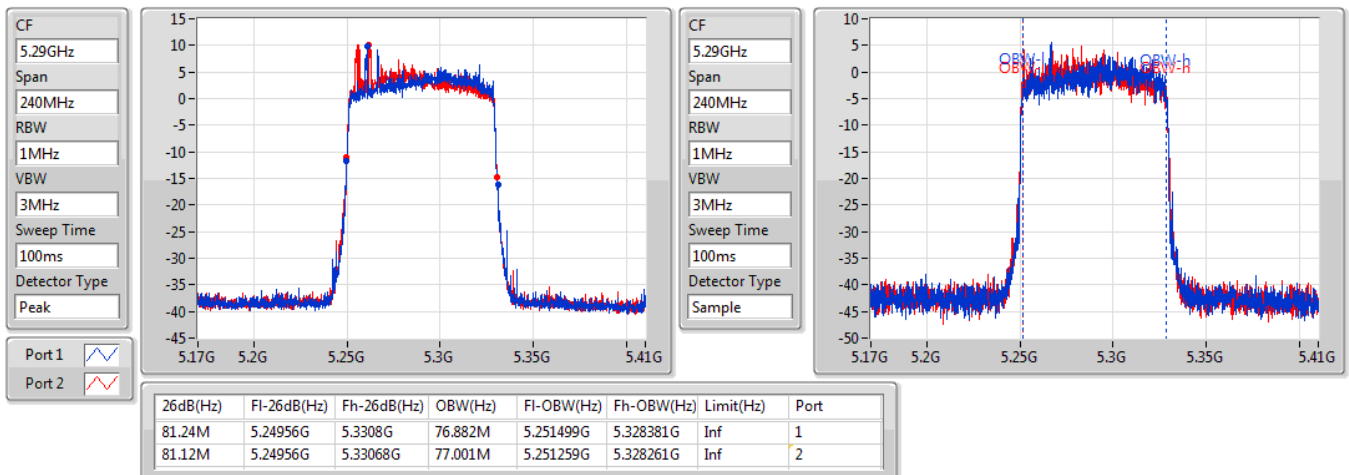


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.725-5.85GHz

06/08/2019

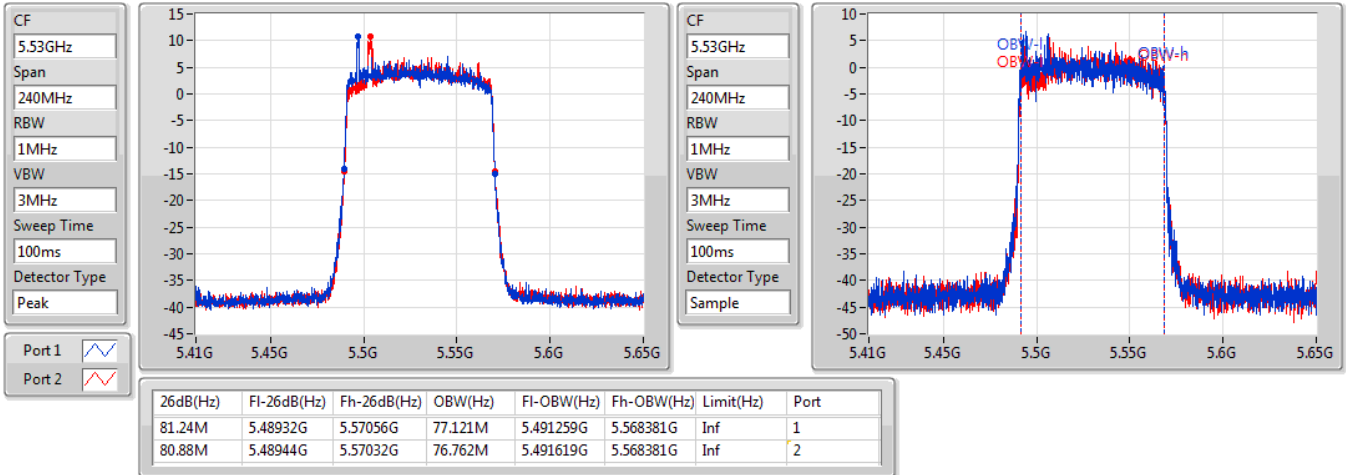

802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5290MHz

06/08/2019

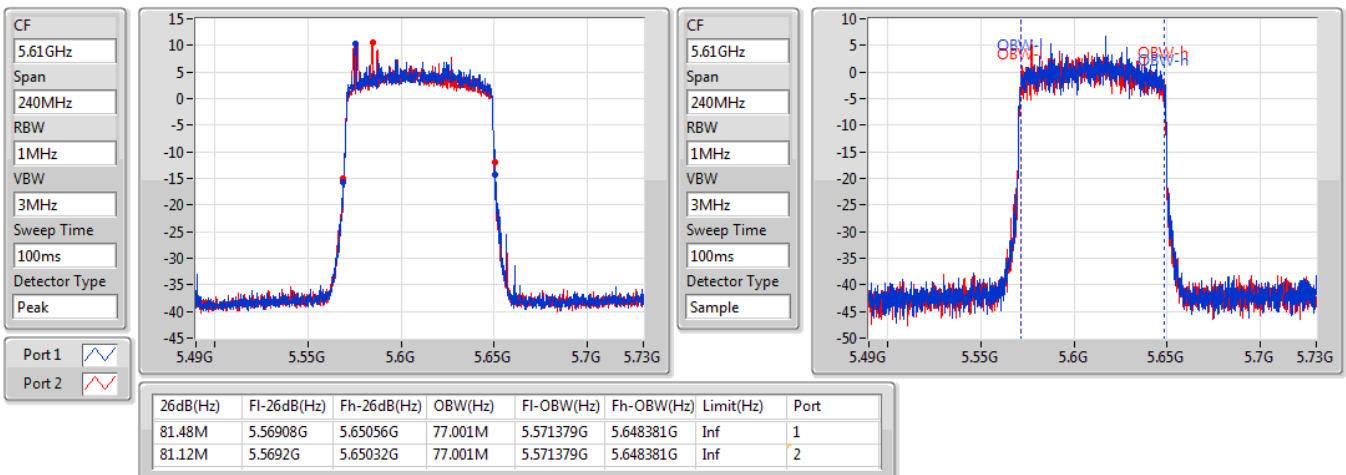


802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5530MHz

06/08/2019

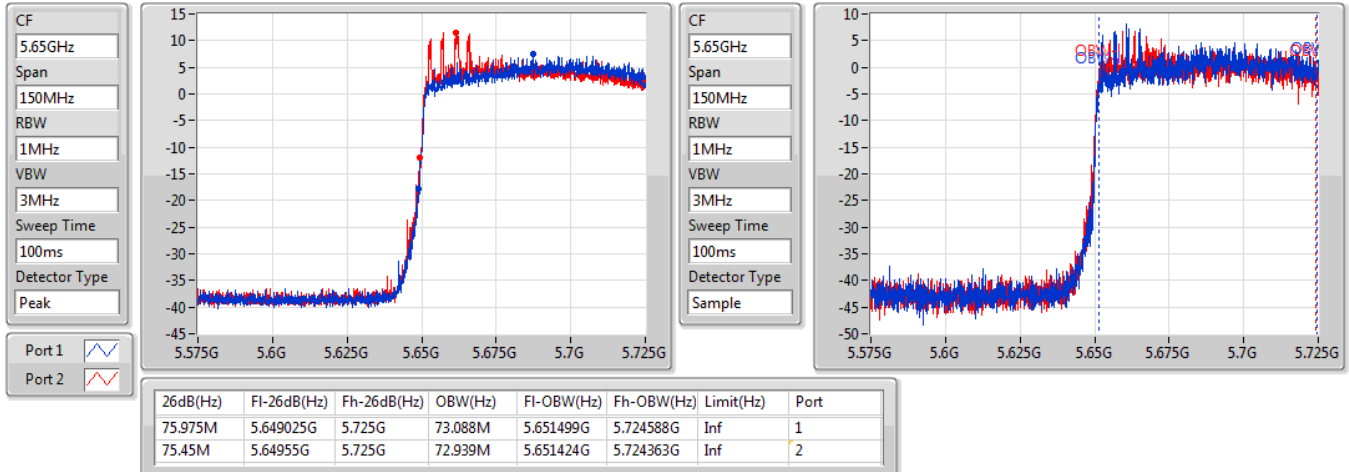

802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5610MHz

06/08/2019

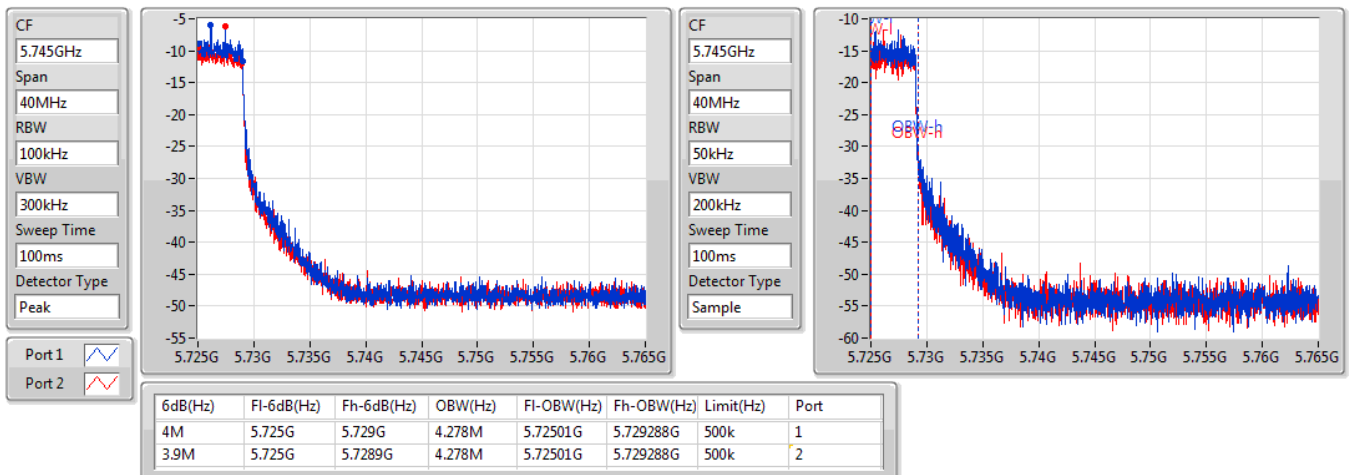


802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.47-5.725GHz

06/08/2019


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

06/08/2019



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	21.06M	16.432M	16M4D1D	20.46M	16.372M
802.11ax HEW20_Nss1,(MCS0)_4TX	22.11M	18.951M	19M0D1D	21.3M	18.861M
802.11ax HEW40_Nss1,(MCS0)_4TX	41.76M	37.781M	37M8D1D	40.68M	37.661M
802.11ax HEW80_Nss1,(MCS0)_4TX	83.04M	77.361M	77M4D1D	82.08M	76.882M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	20.76M	16.462M	16M5D1D	15.195M	13.238M
802.11ax HEW20_Nss1,(MCS0)_4TX	22.08M	18.951M	19M0D1D	15.885M	14.498M
802.11ax HEW40_Nss1,(MCS0)_4TX	41.28M	37.781M	37M8D1D	35.455M	33.723M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.92M	77.361M	77M4D1D	75.825M	72.864M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	3.12M	3.658M	3M66D1D	3.08M	3.478M
802.11ax HEW20_Nss1,(MCS0)_4TX	4.5M	4.518M	4M52D1D	4.14M	4.478M
802.11ax HEW40_Nss1,(MCS0)_4TX	4.1M	4.098M	4M10D1D	3.92M	4.038M
802.11ax HEW80_Nss1,(MCS0)_4TX	4.06M	4.258M	4M26D1D	3.94M	4.118M

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

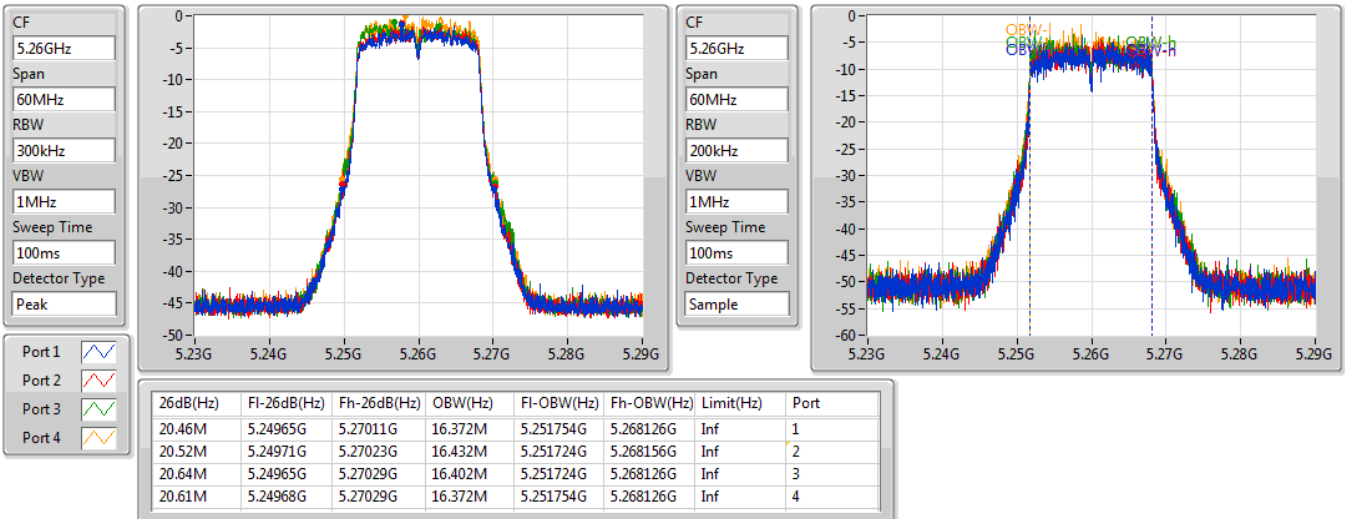
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	20.46M	16.372M	20.52M	16.432M	20.64M	16.402M	20.61M	16.372M
5300MHz	Pass	Inf	21.06M	16.372M	20.55M	16.372M	20.58M	16.432M	20.52M	16.402M
5320MHz	Pass	Inf	20.49M	16.372M	20.52M	16.372M	20.7M	16.372M	20.46M	16.402M
5500MHz	Pass	Inf	20.73M	16.432M	20.67M	16.402M	20.58M	16.372M	20.64M	16.402M
5580MHz	Pass	Inf	20.61M	16.462M	20.37M	16.342M	20.76M	16.462M	20.73M	16.402M
5700MHz	Pass	Inf	20.61M	16.402M	19.86M	16.342M	20.67M	16.462M	20.49M	16.372M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.33M	13.238M	15.345M	13.238M	15.285M	13.238M	15.195M	13.253M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.08M	3.658M	3.08M	3.498M	3.08M	3.498M	3.12M	3.478M
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	21.66M	18.921M	21.69M	18.861M	22.11M	18.921M	21.33M	18.951M
5300MHz	Pass	Inf	21.93M	18.891M	21.96M	18.891M	21.96M	18.921M	21.57M	18.891M
5320MHz	Pass	Inf	21.78M	18.921M	21.81M	18.921M	21.3M	18.921M	21.42M	18.861M
5500MHz	Pass	Inf	21.66M	18.921M	21.63M	18.891M	21.99M	18.951M	21.69M	18.921M
5580MHz	Pass	Inf	21.84M	18.921M	21.6M	18.891M	21.63M	18.921M	21.24M	18.921M
5700MHz	Pass	Inf	21.9M	18.951M	21.81M	18.951M	21.93M	18.921M	22.08M	18.921M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.035M	14.513M	16.035M	14.498M	15.945M	14.513M	15.885M	14.498M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.42M	4.518M	4.24M	4.478M	4.5M	4.498M	4.14M	4.498M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	41.76M	37.721M	41.4M	37.721M	40.74M	37.781M	40.92M	37.661M
5310MHz	Pass	Inf	41.28M	37.661M	40.98M	37.721M	40.68M	37.661M	41.28M	37.661M
5510MHz	Pass	Inf	41.28M	37.661M	40.8M	37.661M	40.98M	37.721M	40.98M	37.721M
5550MHz	Pass	Inf	40.98M	37.661M	41.04M	37.601M	40.92M	37.781M	40.98M	37.661M
5670MHz	Pass	Inf	40.98M	37.721M	41.04M	37.601M	41.04M	37.661M	40.86M	37.721M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.735M	33.863M	35.56M	33.723M	35.525M	33.828M	35.455M	33.793M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.04M	4.038M	4.1M	4.098M	3.96M	4.098M	3.92M	4.038M
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	82.68M	77.361M	82.44M	76.882M	83.04M	76.882M	82.08M	77.001M
5530MHz	Pass	Inf	82.44M	77.121M	82.92M	77.001M	82.32M	77.361M	81.72M	77.121M
5610MHz										
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.125M	73.313M	75.825M	72.864M	76.575M	73.238M	76.2M	73.013M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.96M	4.218M	4.06M	4.218M	3.94M	4.258M	3.98M	4.118M

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

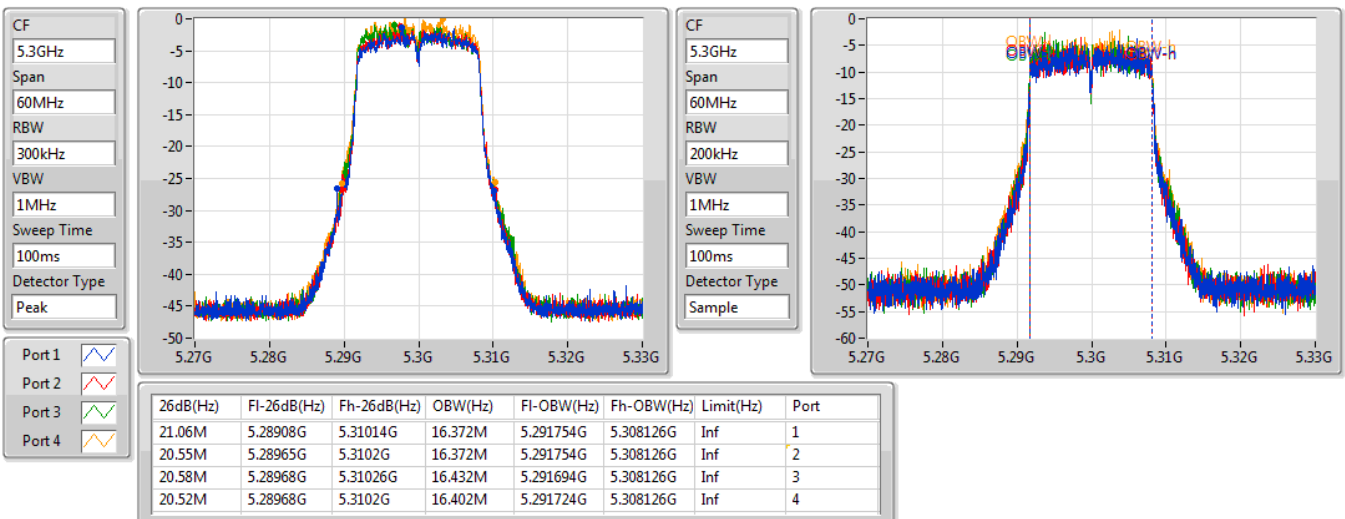
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_4TX
EBW
5260MHz

31/07/2019

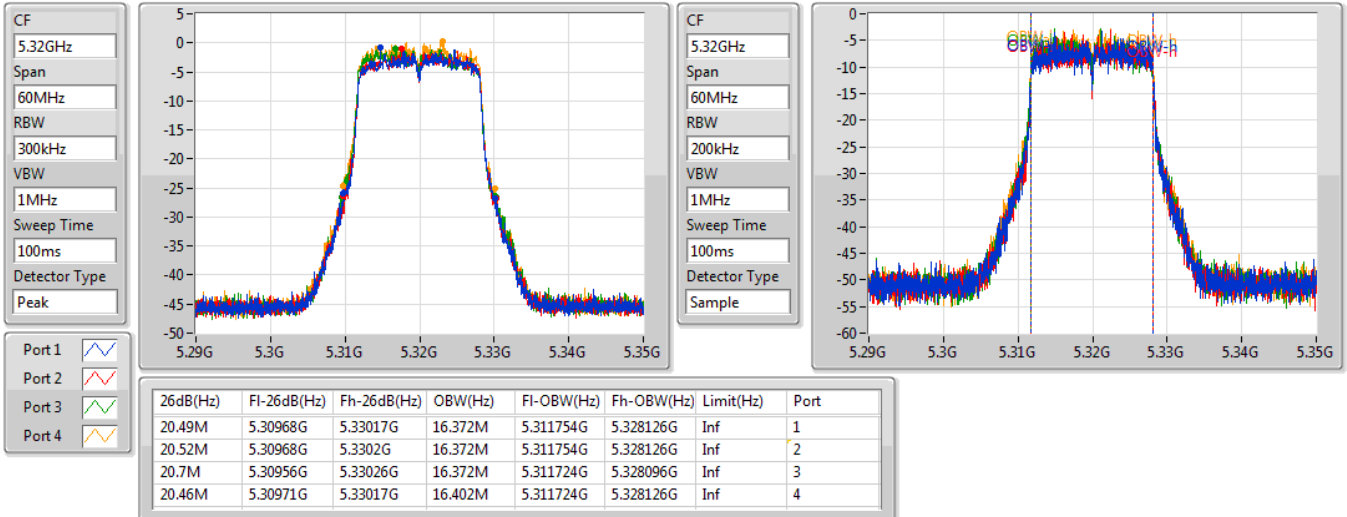

802.11a_Nss1,(6Mbps)_4TX
EBW
5300MHz

31/07/2019

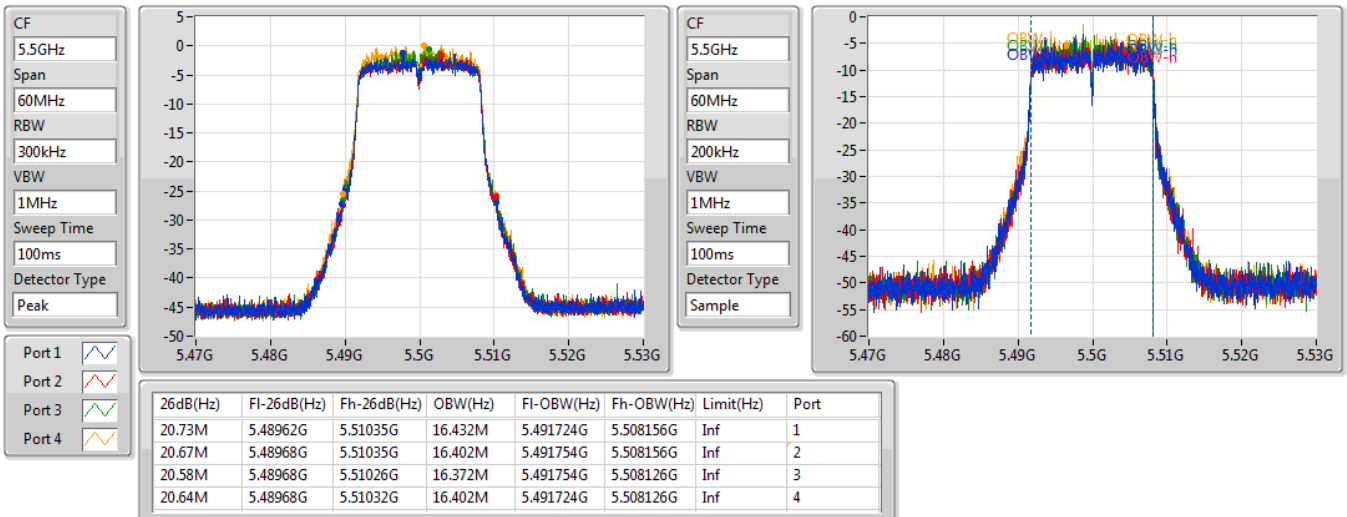


802.11a_Nss1,(6Mbps)_4TX
EBW
5320MHz

31/07/2019

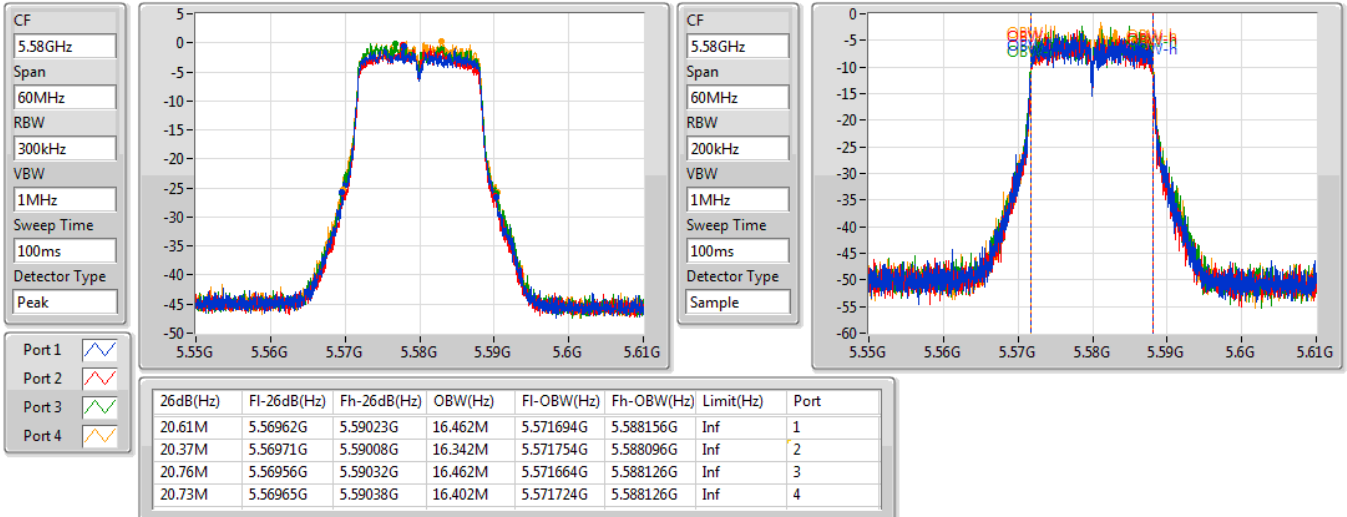

802.11a_Nss1,(6Mbps)_4TX
EBW
5500MHz

31/07/2019

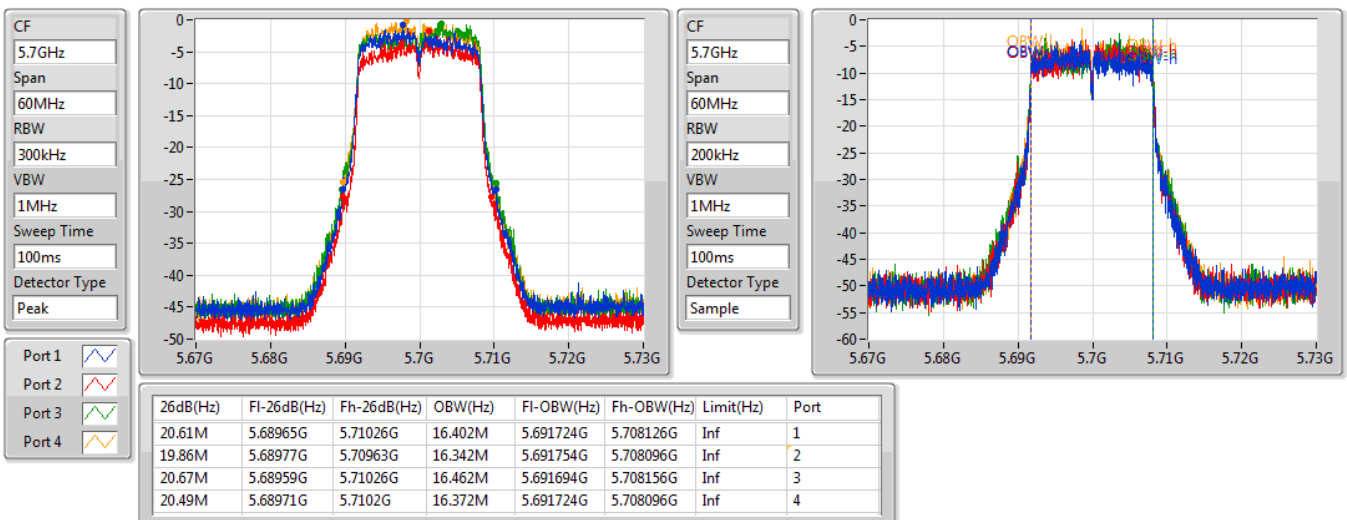


802.11a_Nss1,(6Mbps)_4TX
EBW
5580MHz

31/07/2019

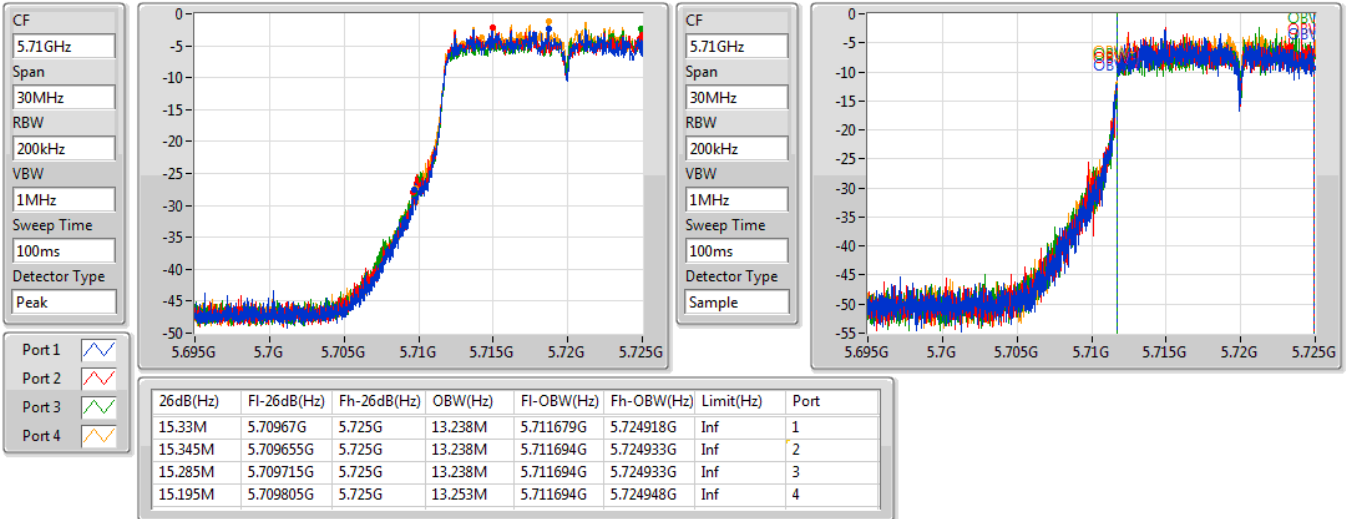

802.11a_Nss1,(6Mbps)_4TX
EBW
5700MHz

31/07/2019

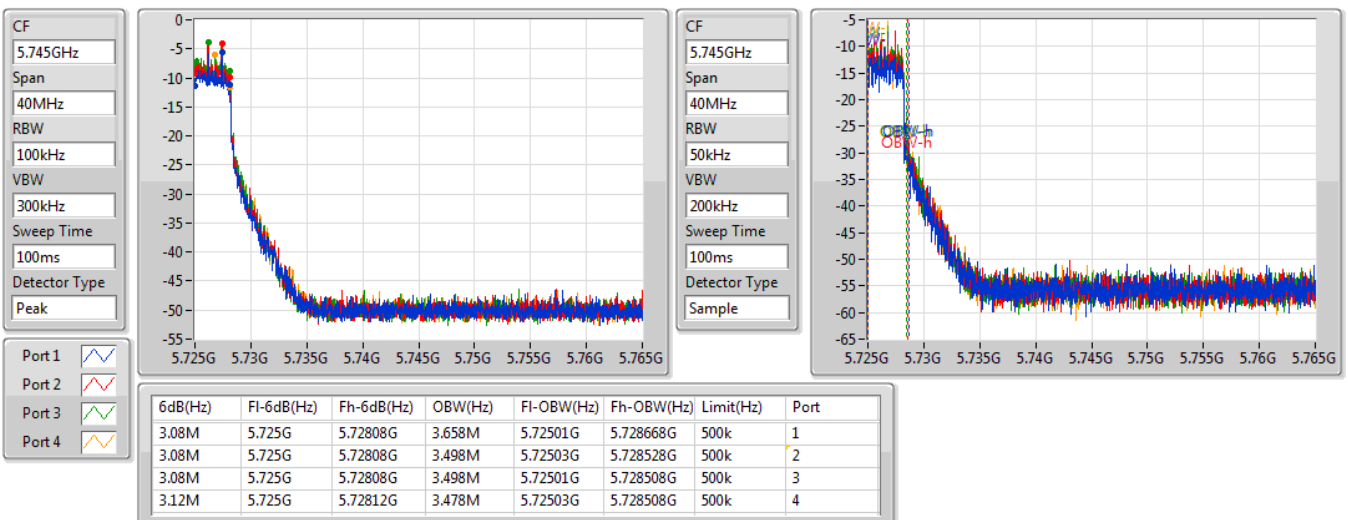


802.11a_Nss1,(6Mbps)_4TX
EBW
5720MHz Straddle 5.47-5.725GHz

31/07/2019

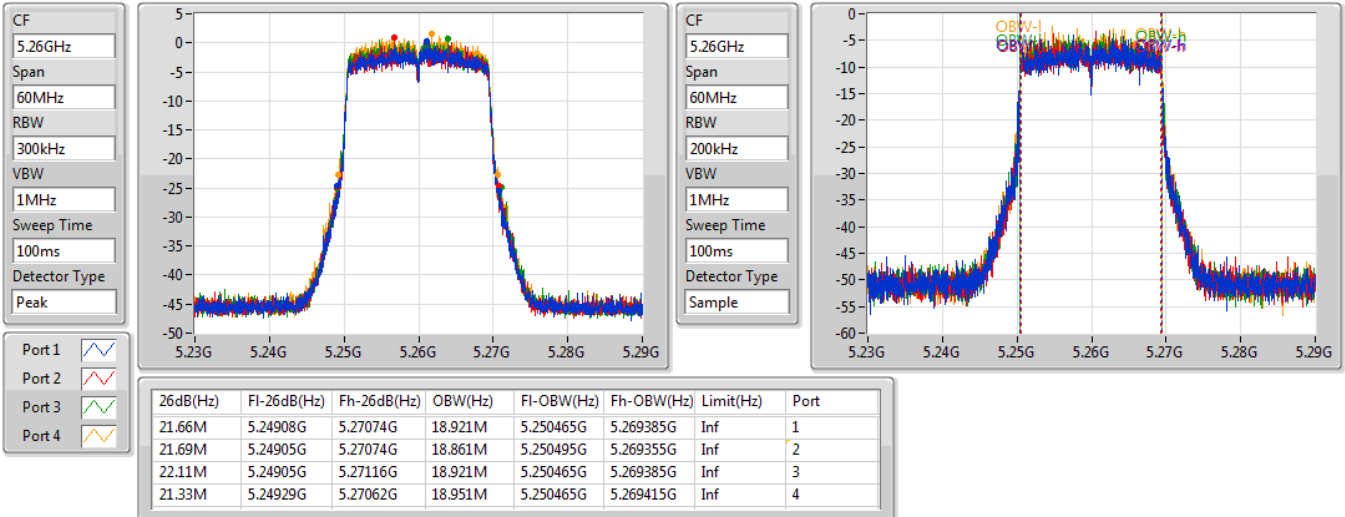

802.11a_Nss1,(6Mbps)_4TX
EBW
5720MHz Straddle 5.725-5.85GHz

31/07/2019

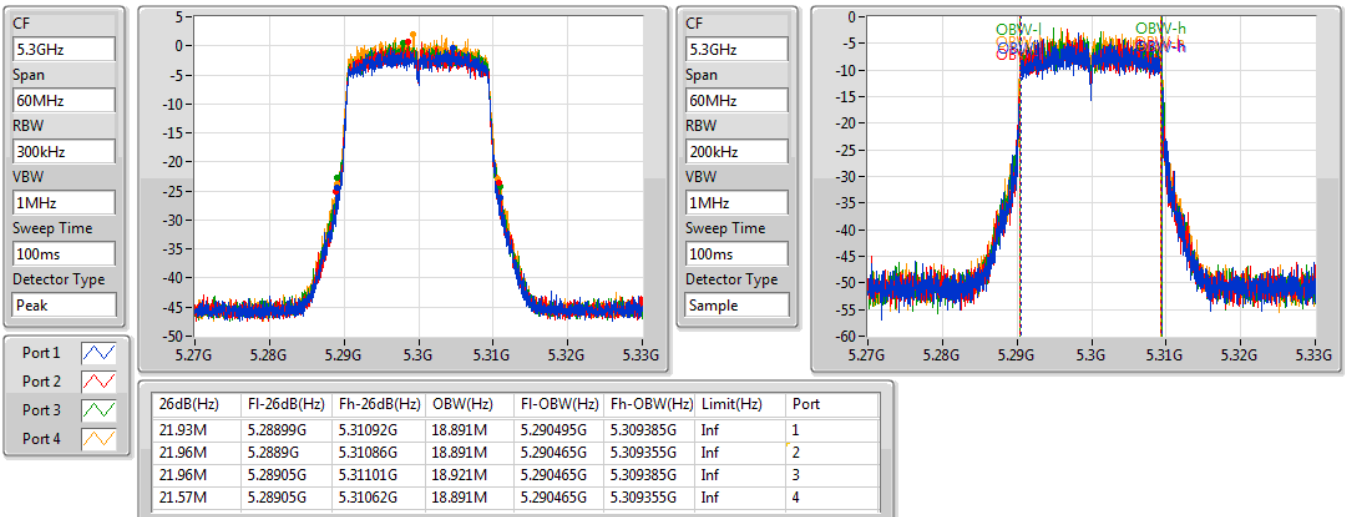


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5260MHz

31/07/2019

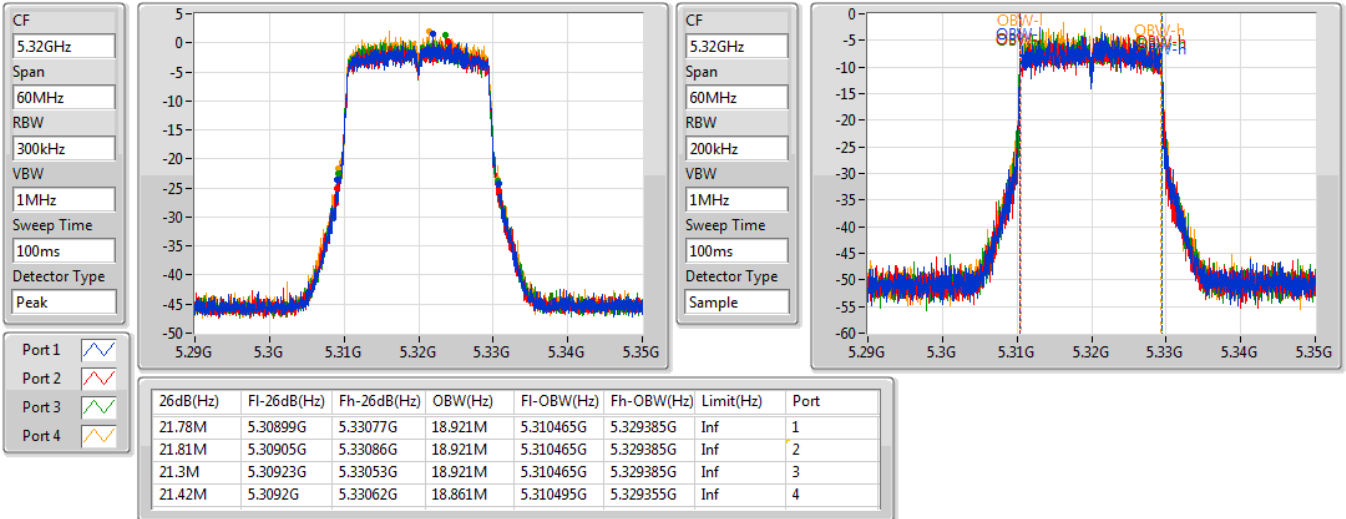

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5300MHz

01/08/2019

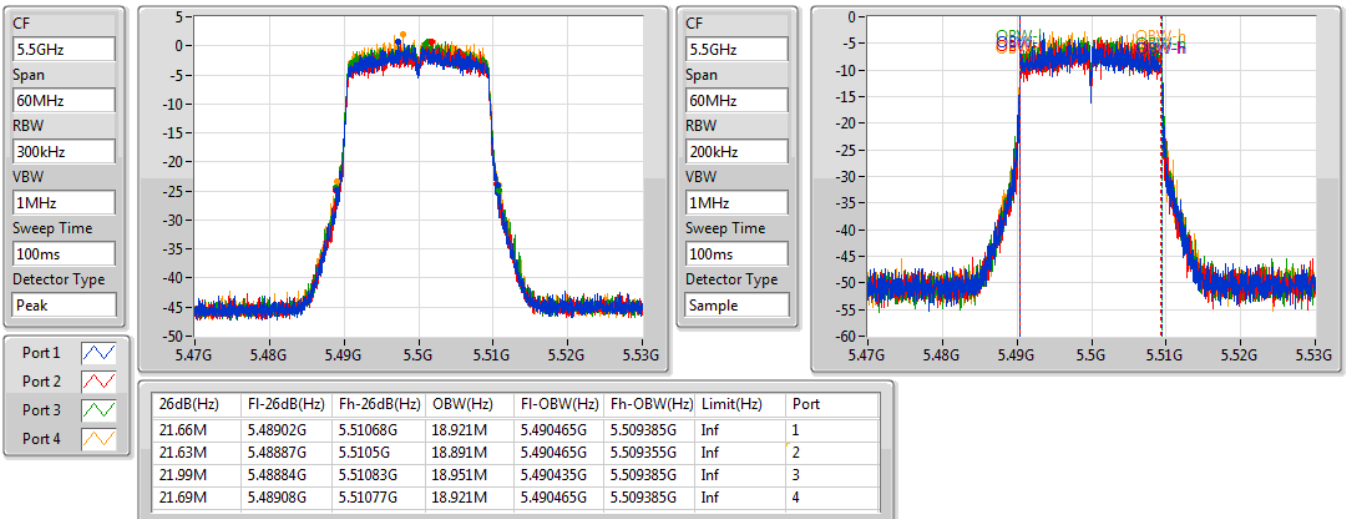


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5320MHz

01/08/2019

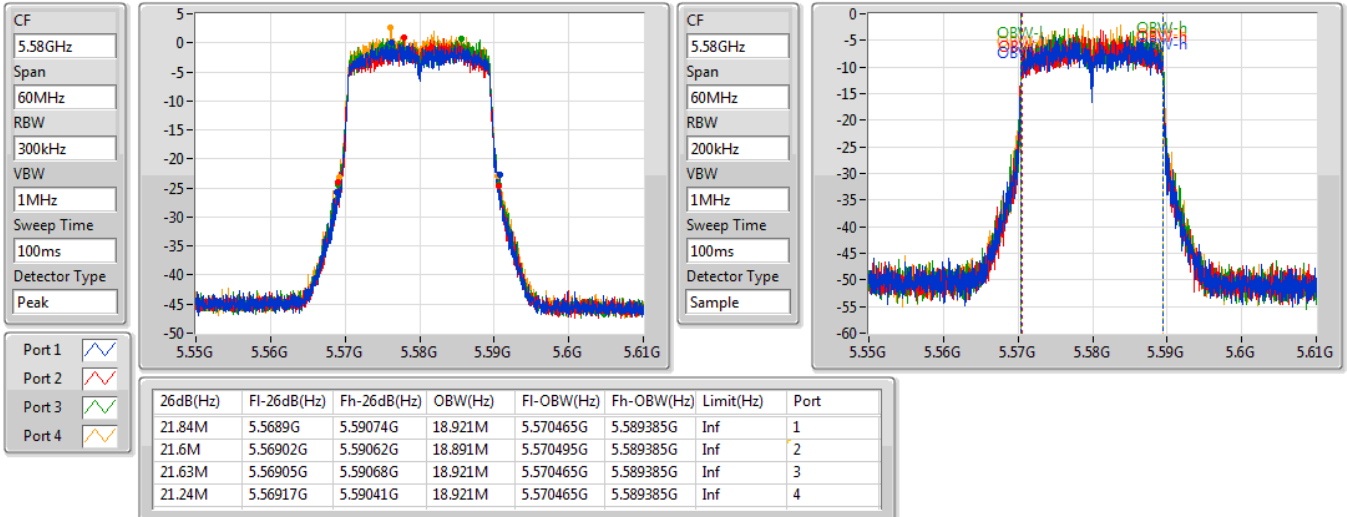

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5500MHz

01/08/2019

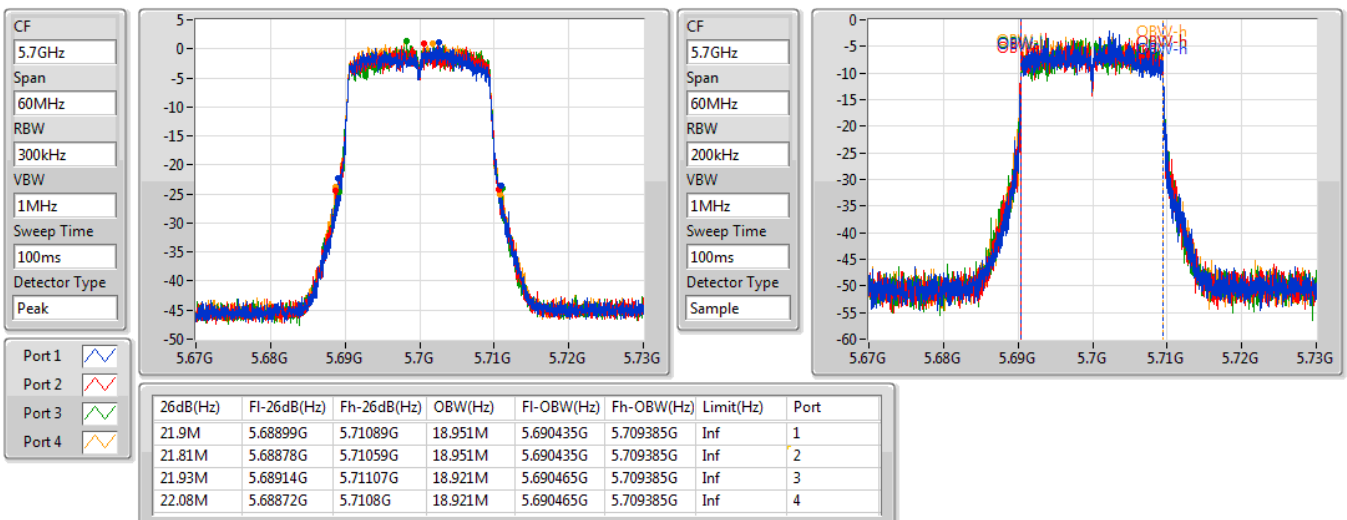


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5580MHz

01/08/2019

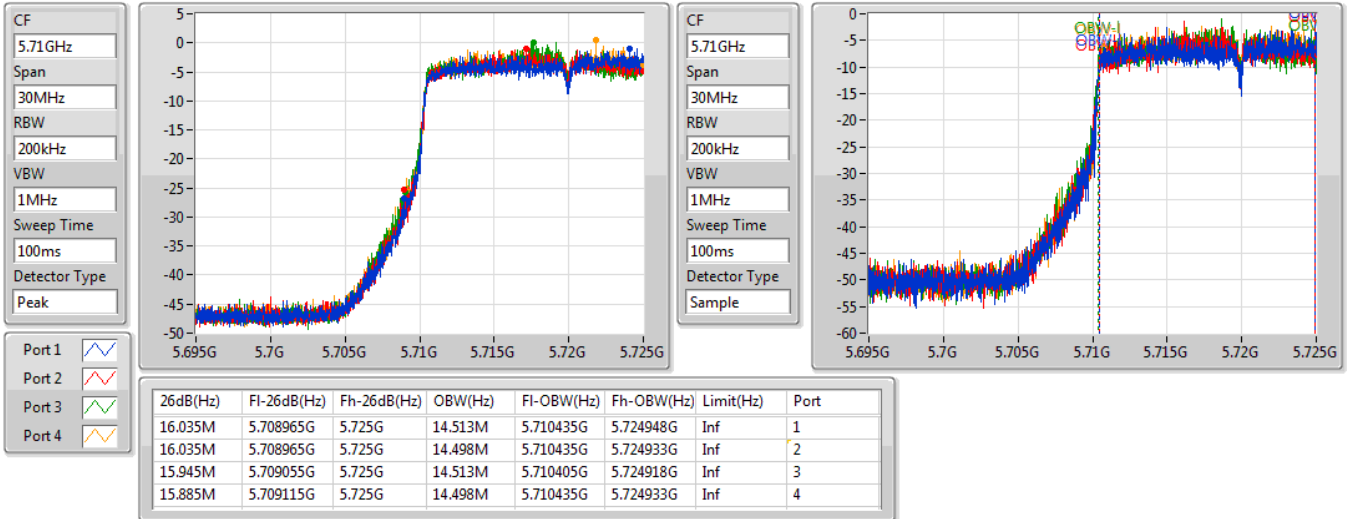

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5700MHz

01/08/2019

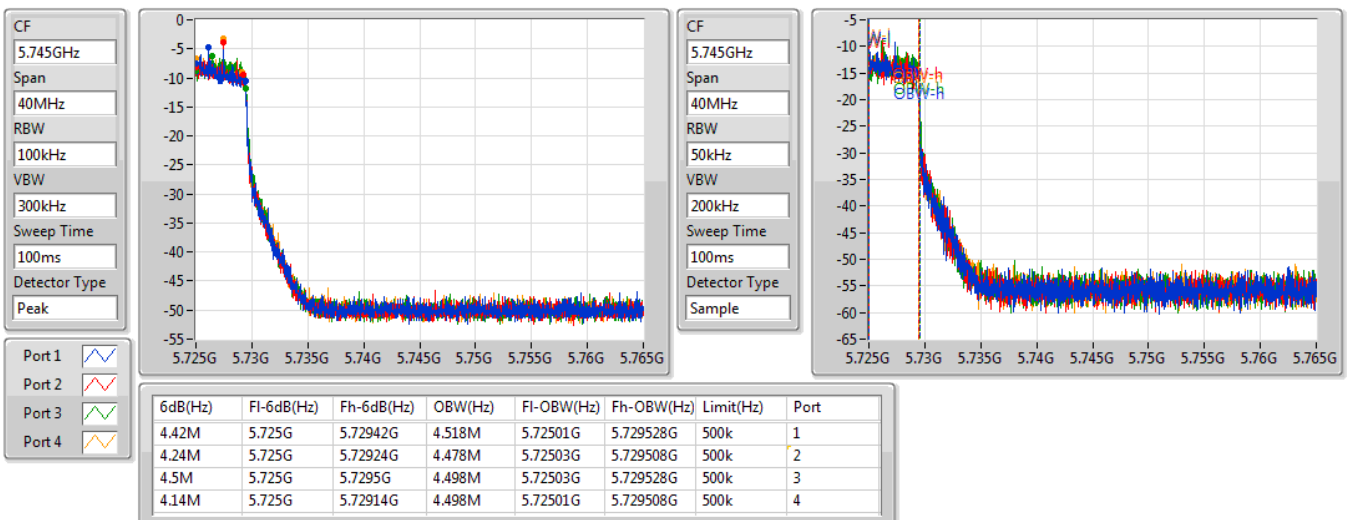


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5720MHz Straddle 5.47-5.725GHz

01/08/2019

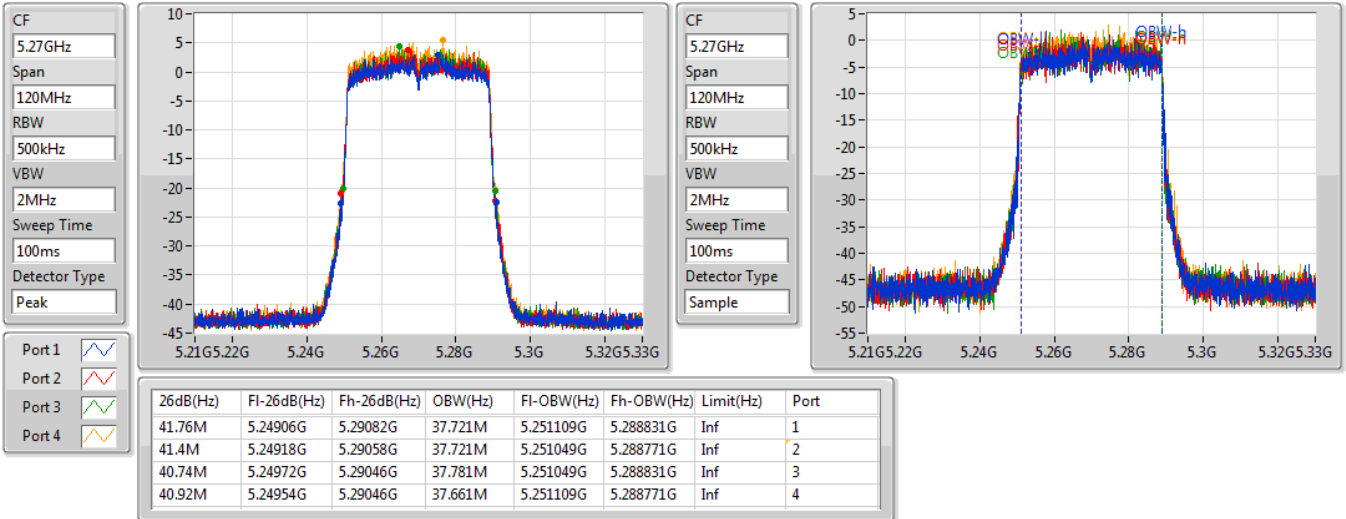

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5720MHz Straddle 5.725-5.85GHz

01/08/2019

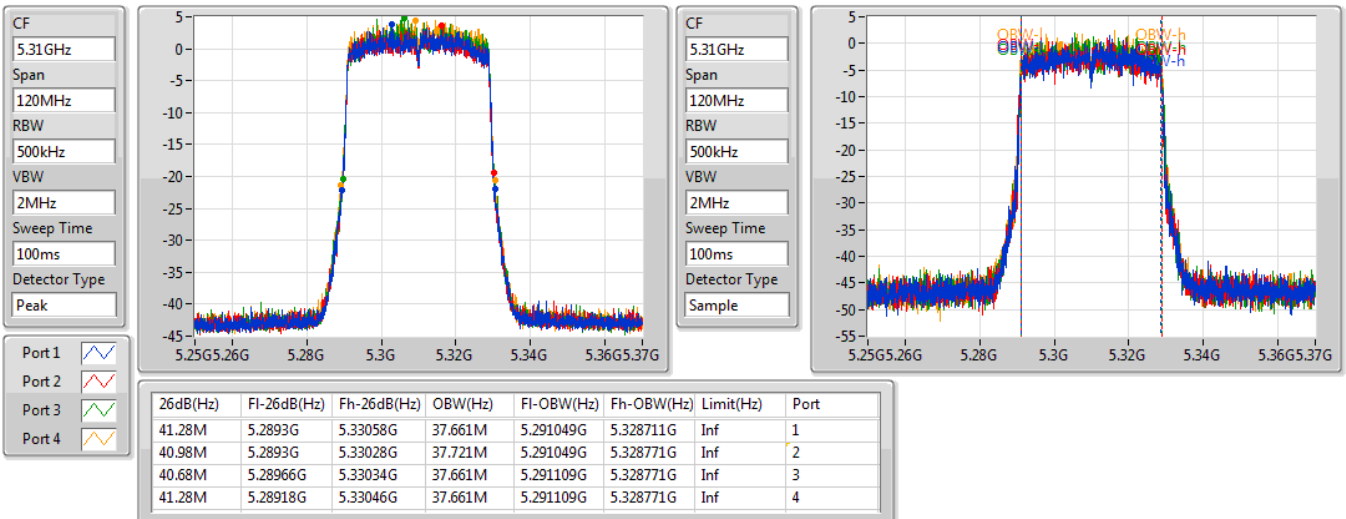


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5270MHz

01/08/2019

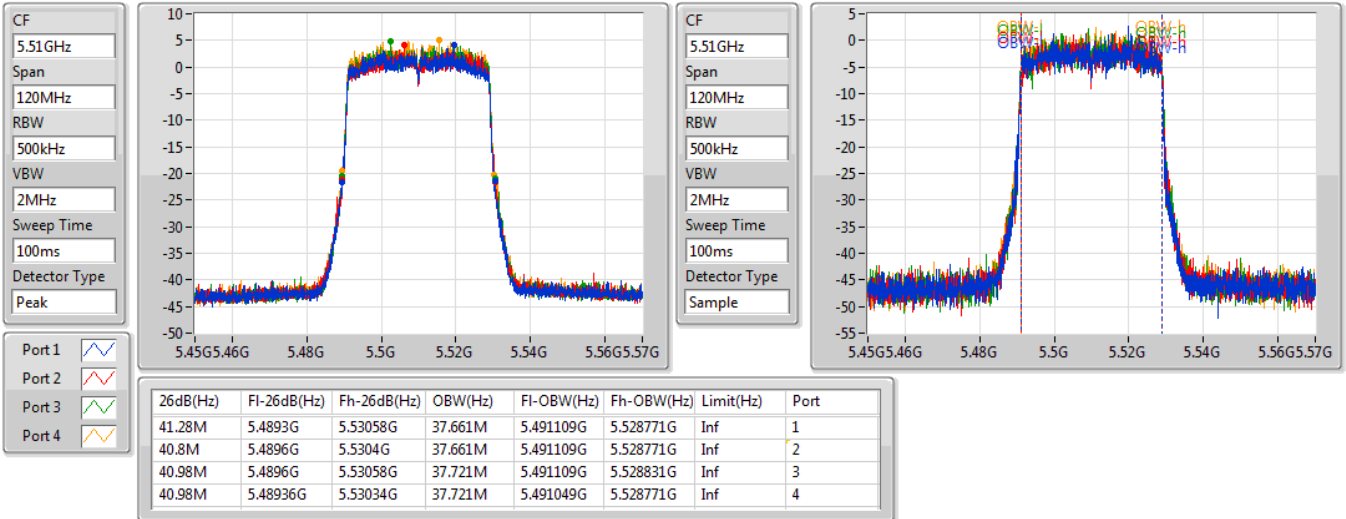

802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5310MHz

01/08/2019

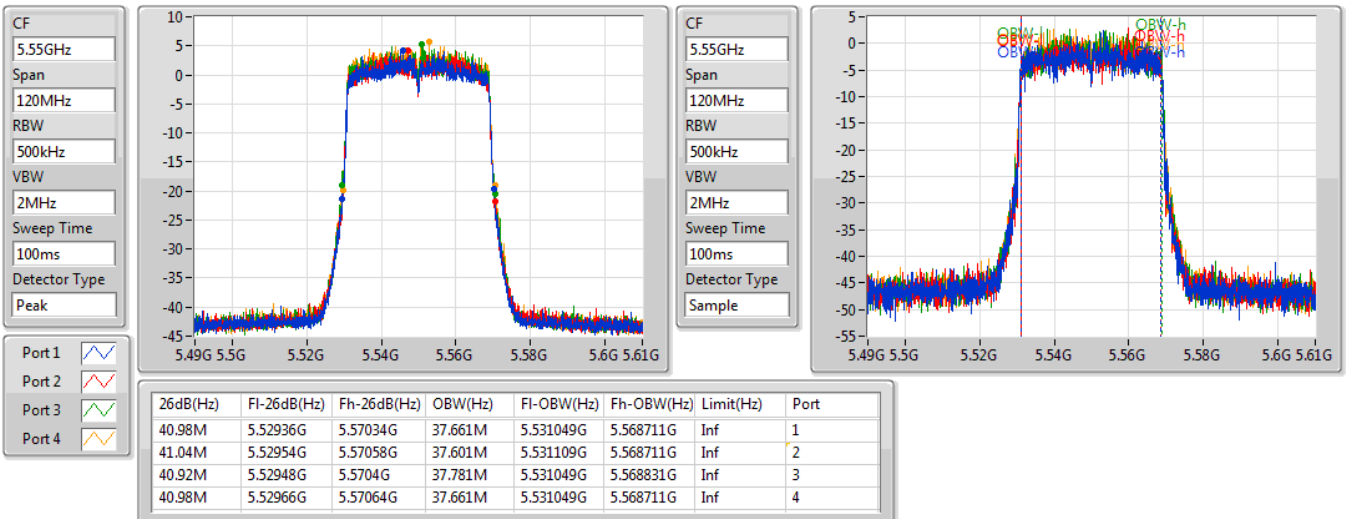


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5510MHz

01/08/2019

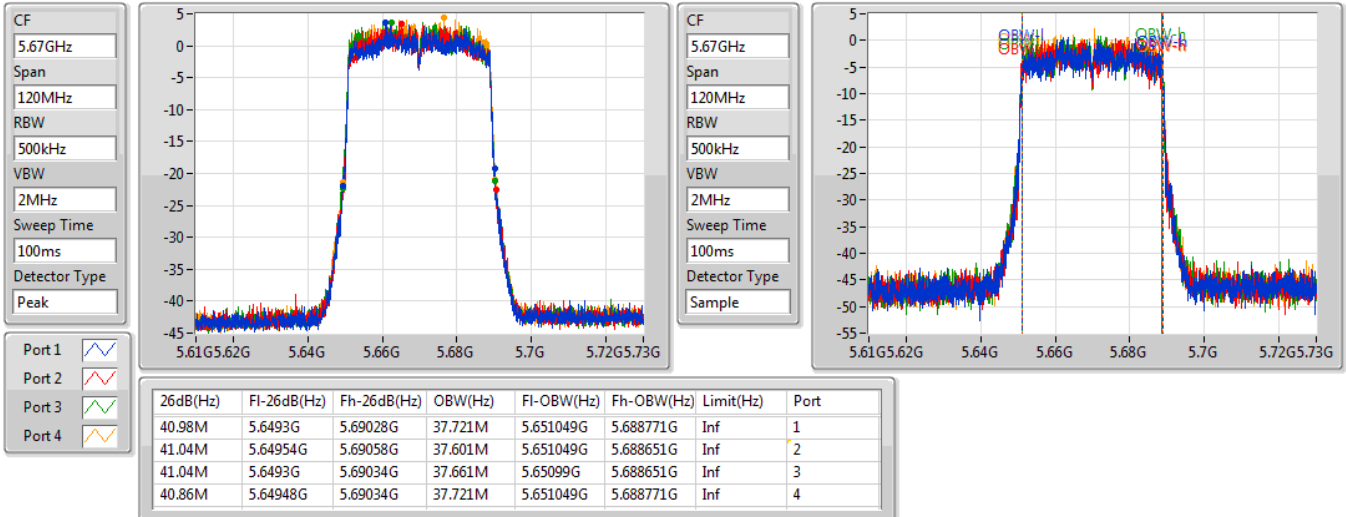

802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5550MHz

01/08/2019

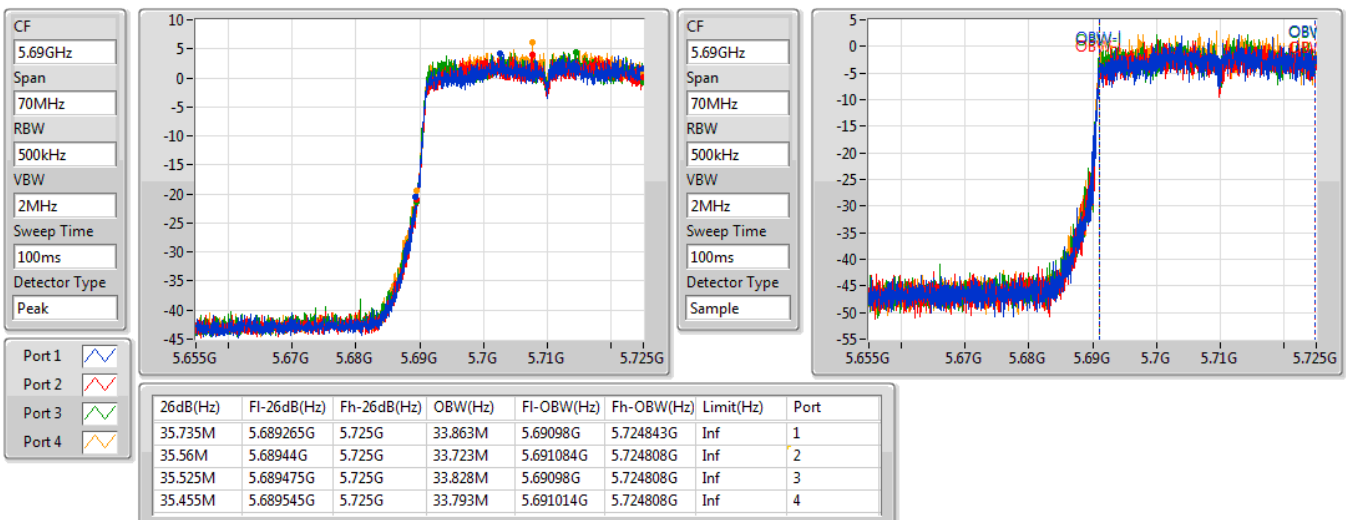


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5670MHz

01/08/2019

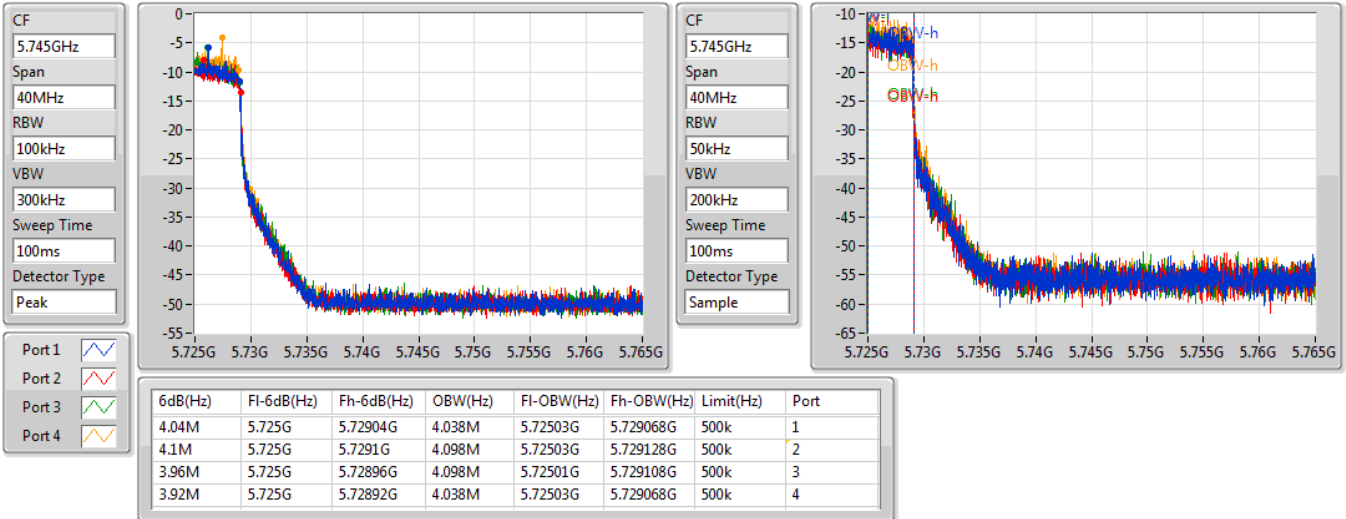

802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5710MHz Straddle 5.47-5.725GHz

01/08/2019

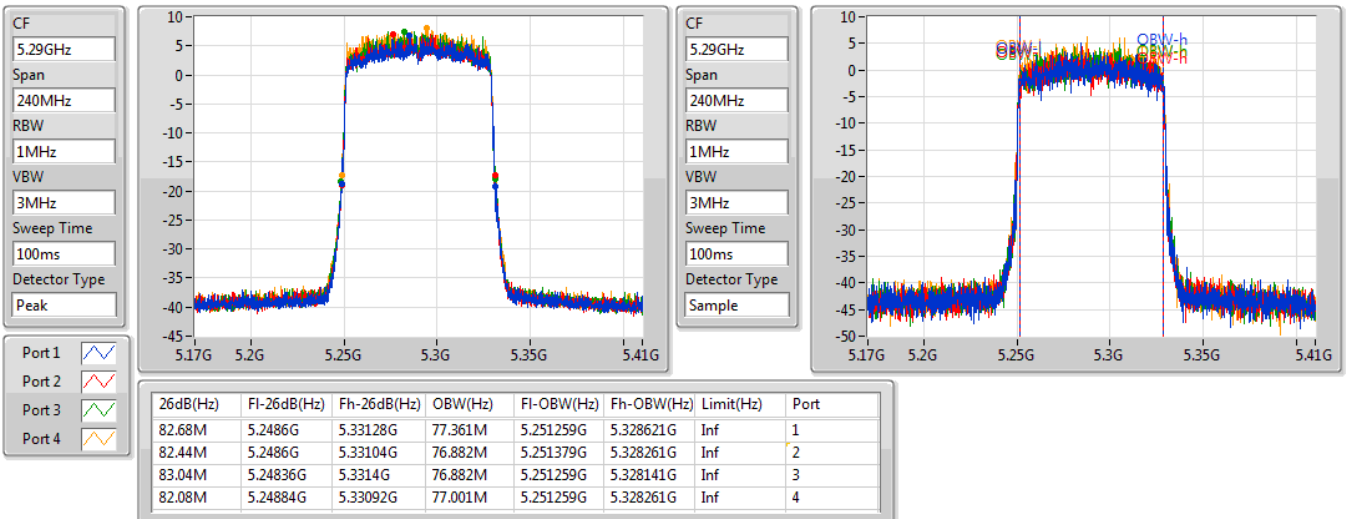


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5710MHz Straddle 5.725-5.85GHz

01/08/2019

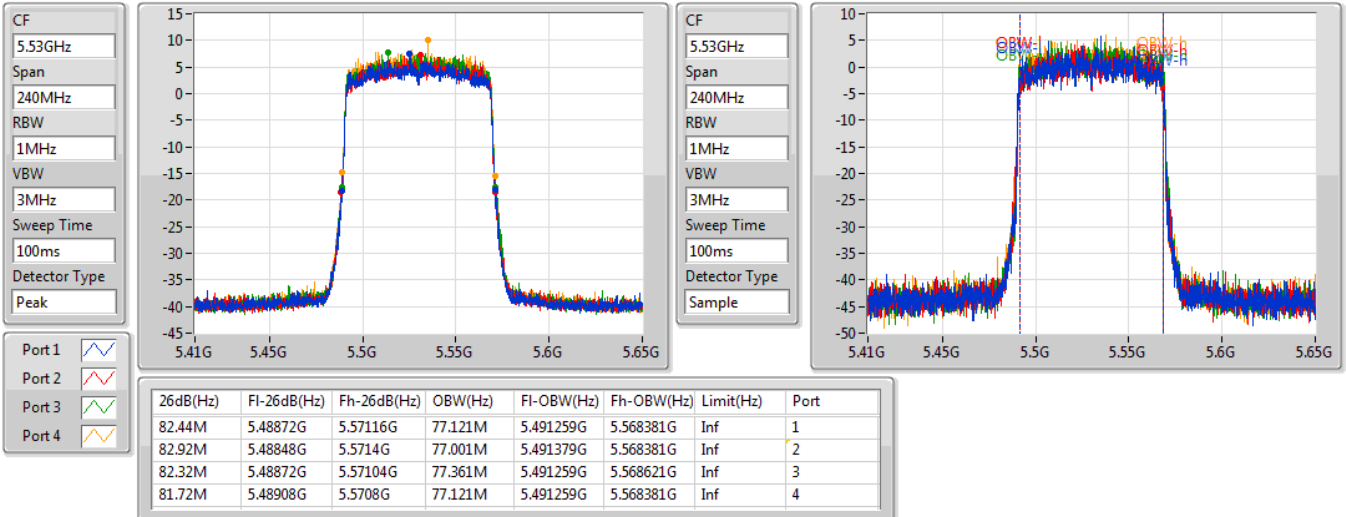

802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5290MHz

01/08/2019

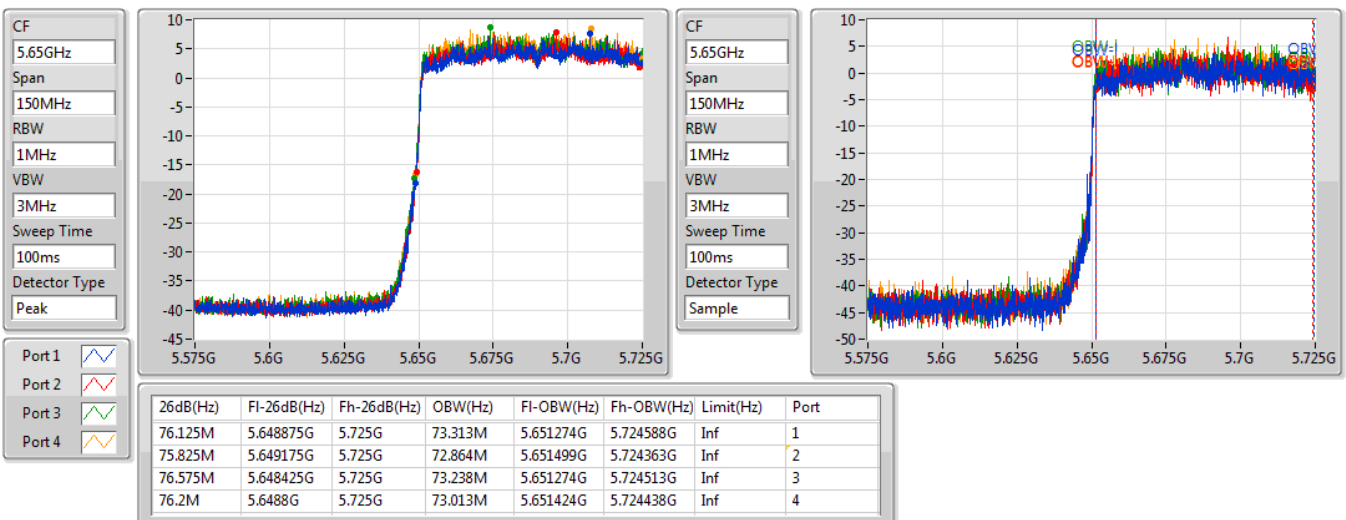


802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5530MHz

01/08/2019


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

01/08/2019

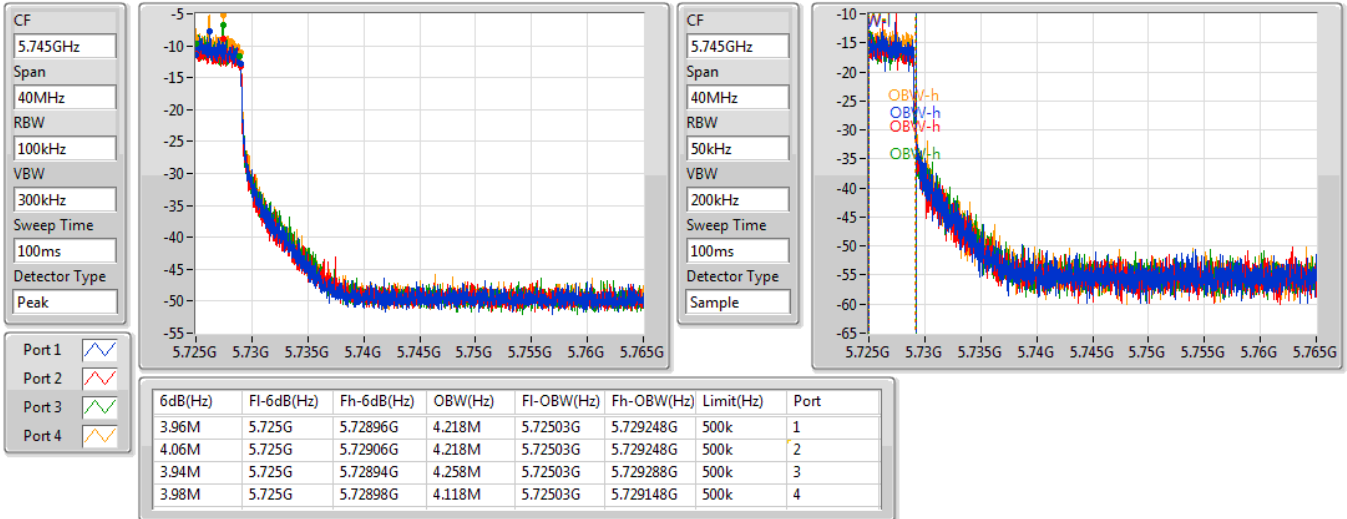


802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

5690MHz Straddle 5.725-5.85GHz

01/08/2019



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)_4TX	22.11M	18.951M	19M0D1D	21.36M	18.861M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	41.58M	37.721M	37M7D1D	40.62M	37.661M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	81.48M	77.121M	77M1D1D	80.64M	76.882M
5.47-5.725GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	22.32M	18.951M	19M0D1D	15.825M	14.483M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	41.58M	37.781M	37M8D1D	35.245M	33.723M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	81.72M	77.241M	77M2D1D	75.525M	73.088M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	4.38M	4.518M	4M52D1D	4.32M	4.498M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	4.06M	4.358M	4M36D1D	3.88M	4.178M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	4M	8.536M	8M54D1D	3.9M	5.837M

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

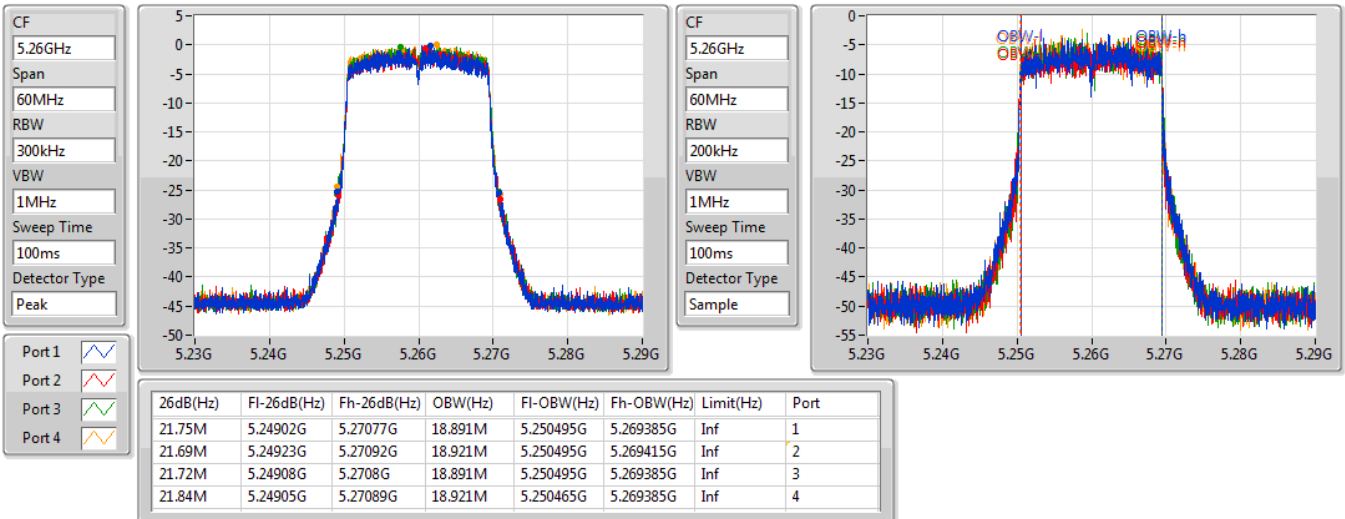
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	21.75M	18.891M	21.69M	18.921M	21.72M	18.891M	21.84M	18.921M
5300MHz	Pass	Inf	21.81M	18.891M	21.6M	18.921M	21.9M	18.861M	21.57M	18.921M
5320MHz	Pass	Inf	22.11M	18.891M	21.66M	18.951M	21.84M	18.891M	21.36M	18.921M
5500MHz	Pass	Inf	22.02M	18.891M	22.08M	18.891M	21.48M	18.861M	21.63M	18.891M
5580MHz	Pass	Inf	21.99M	18.951M	22.08M	18.921M	20.58M	18.861M	21.6M	18.891M
5700MHz	Pass	Inf	22.32M	18.921M	21.72M	18.921M	21.57M	18.891M	21.72M	18.891M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.93M	14.498M	15.84M	14.483M	15.825M	14.483M	15.96M	14.483M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.38M	4.498M	4.32M	4.518M	4.36M	4.518M	4.38M	4.518M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	41.4M	37.721M	40.74M	37.721M	41.16M	37.661M	41.58M	37.661M
5310MHz	Pass	Inf	41.22M	37.721M	41.4M	37.661M	41.28M	37.721M	40.62M	37.661M
5510MHz	Pass	Inf	41.04M	37.661M	41.16M	37.781M	41.58M	37.721M	40.98M	37.661M
5550MHz	Pass	Inf	41.1M	37.661M	41.04M	37.721M	41.16M	37.781M	40.8M	37.721M
5670MHz	Pass	Inf	40.26M	37.721M	40.8M	37.661M	40.32M	37.721M	40.74M	37.781M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.385M	33.758M	35.28M	33.758M	35.245M	33.723M	35.525M	33.863M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.88M	4.318M	4.06M	4.218M	4.04M	4.358M	3.96M	4.178M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	81.36M	77.001M	81.48M	77.121M	81.24M	77.121M	80.64M	76.882M
5530MHz	Pass	Inf	80.88M	77.001M	81.24M	76.882M	81.72M	77.241M	81.24M	77.001M
5610MHz	Pass	Inf	81.36M	77.241M	81.12M	77.121M	80.76M	77.001M	81.36M	77.121M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.675M	73.163M	75.525M	73.088M	75.675M	73.163M	75.6M	73.163M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4M	5.837M	3.96M	7.716M	3.92M	8.536M	3.9M	5.837M

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

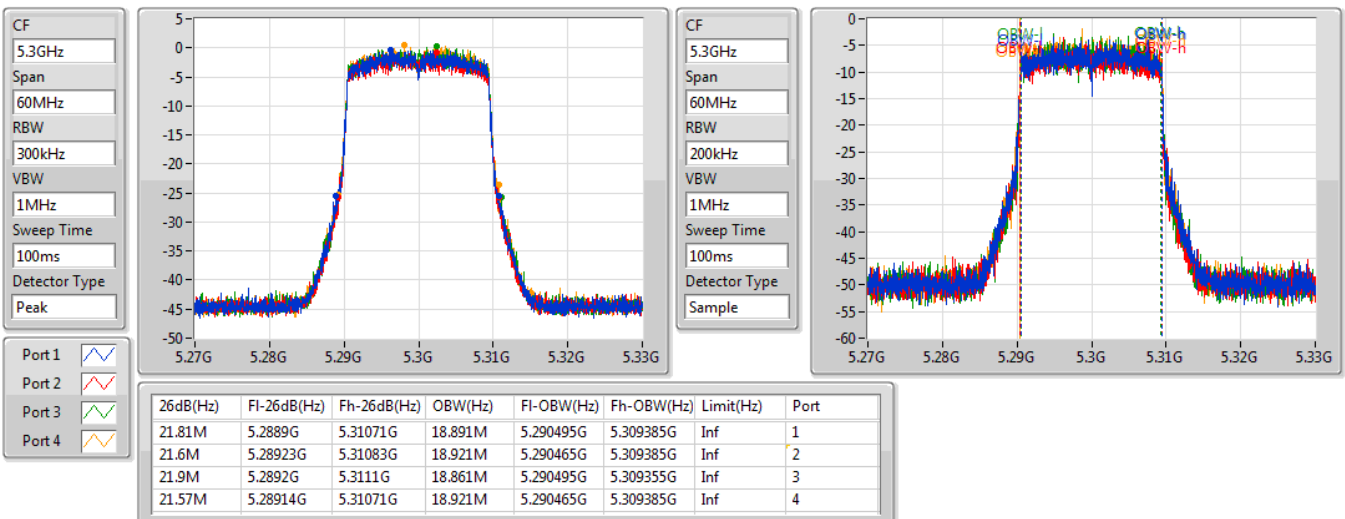
Port X-OBW = Port X 99% occupied bandwidth;

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

03/08/2019

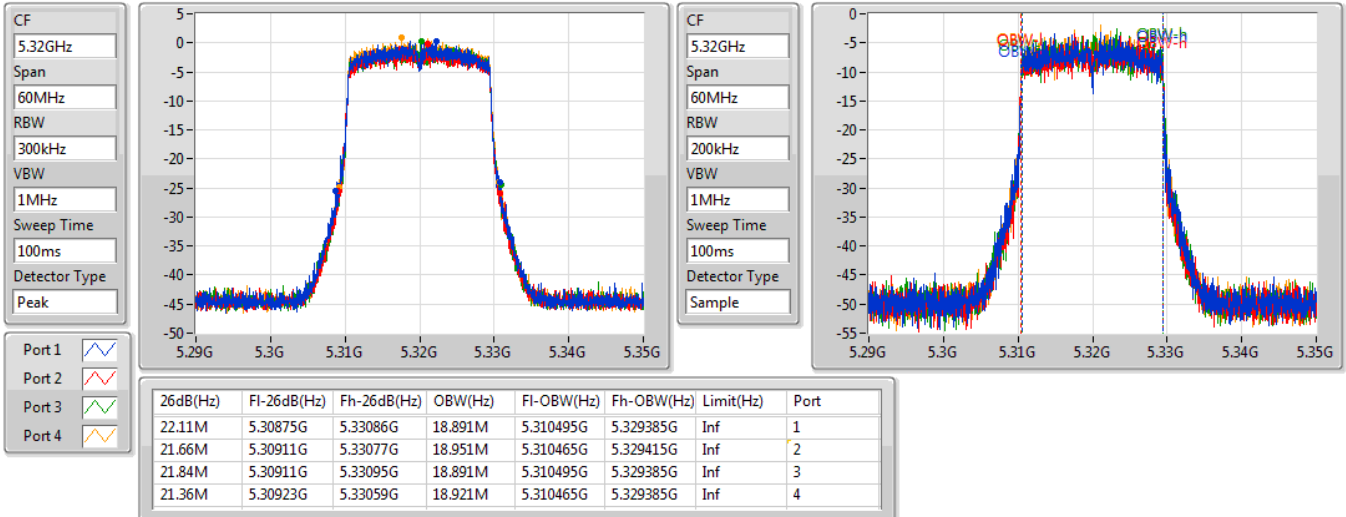

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5300MHz

03/08/2019

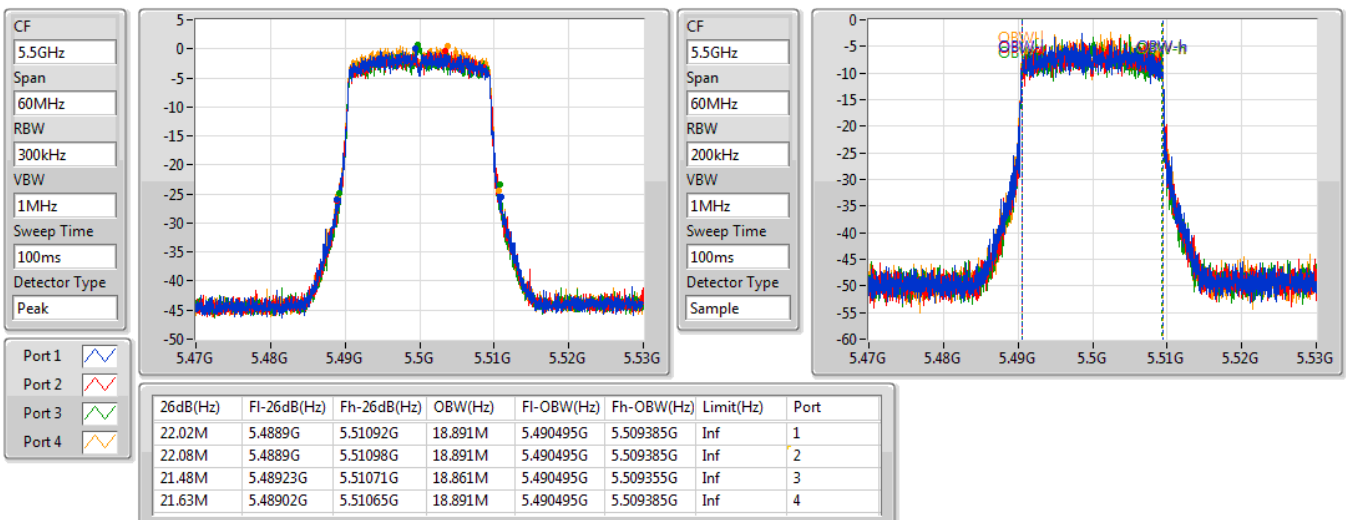


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5320MHz

03/08/2019

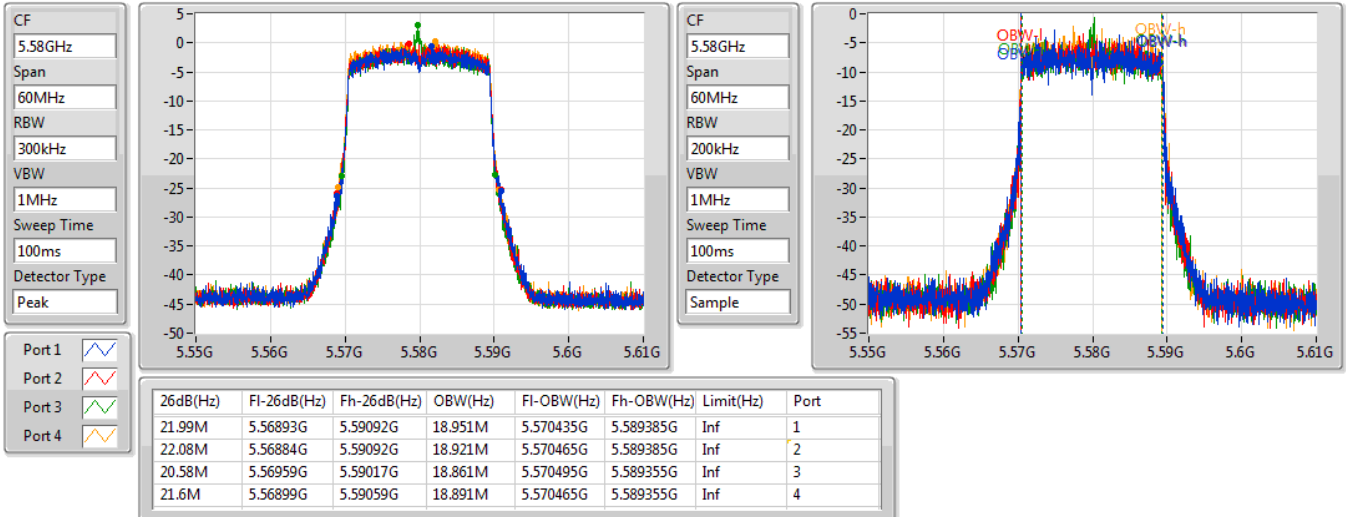

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5500MHz

03/08/2019

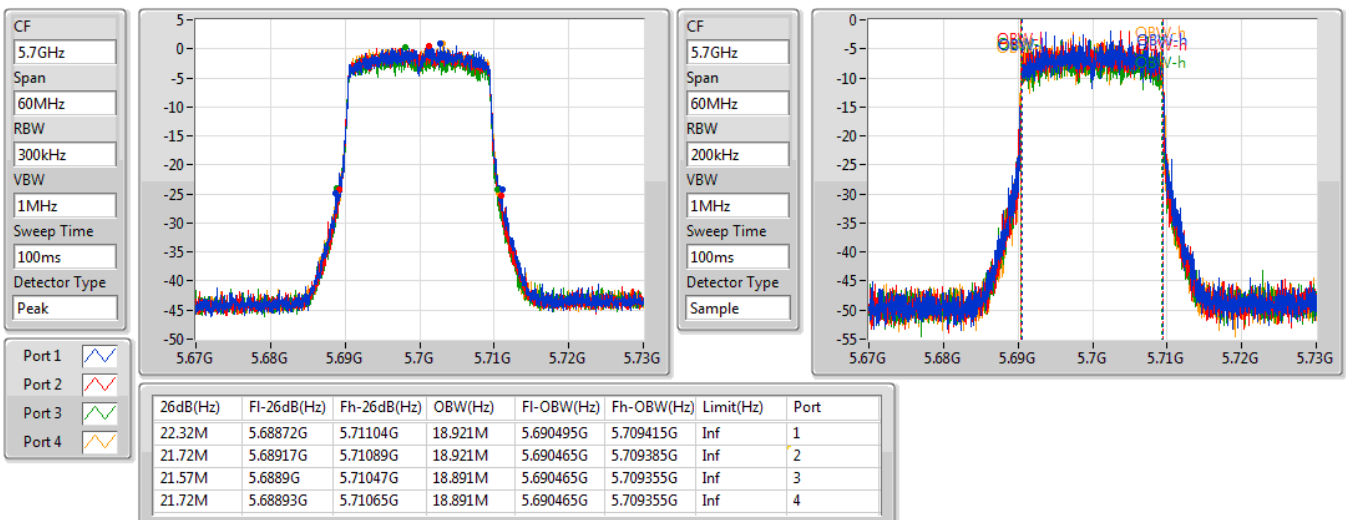


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5580MHz

03/08/2019

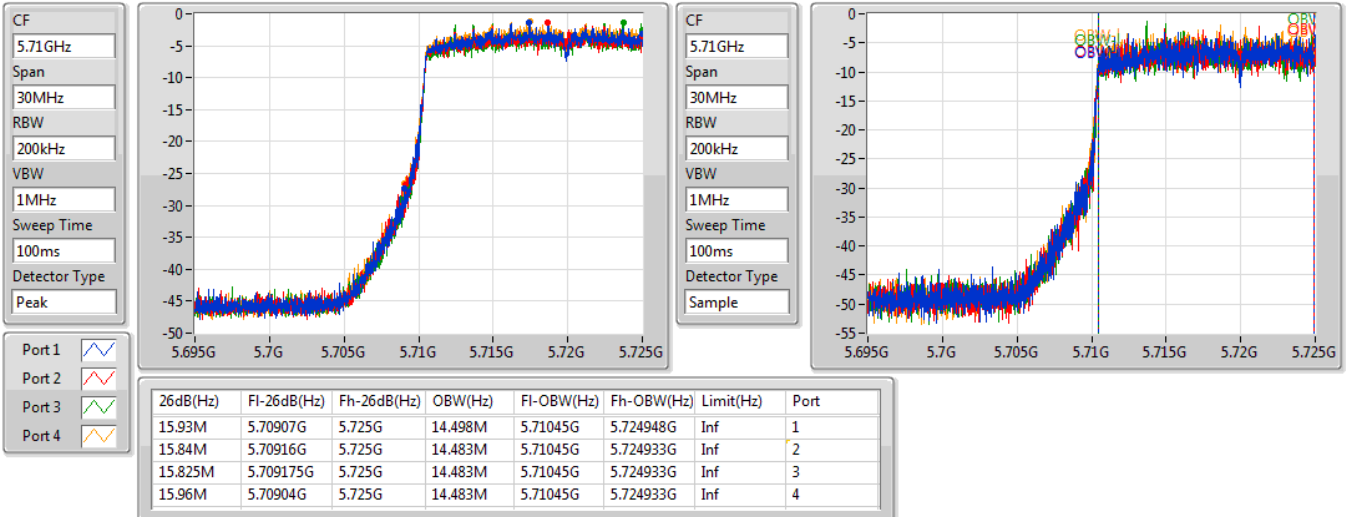

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5700MHz

03/08/2019

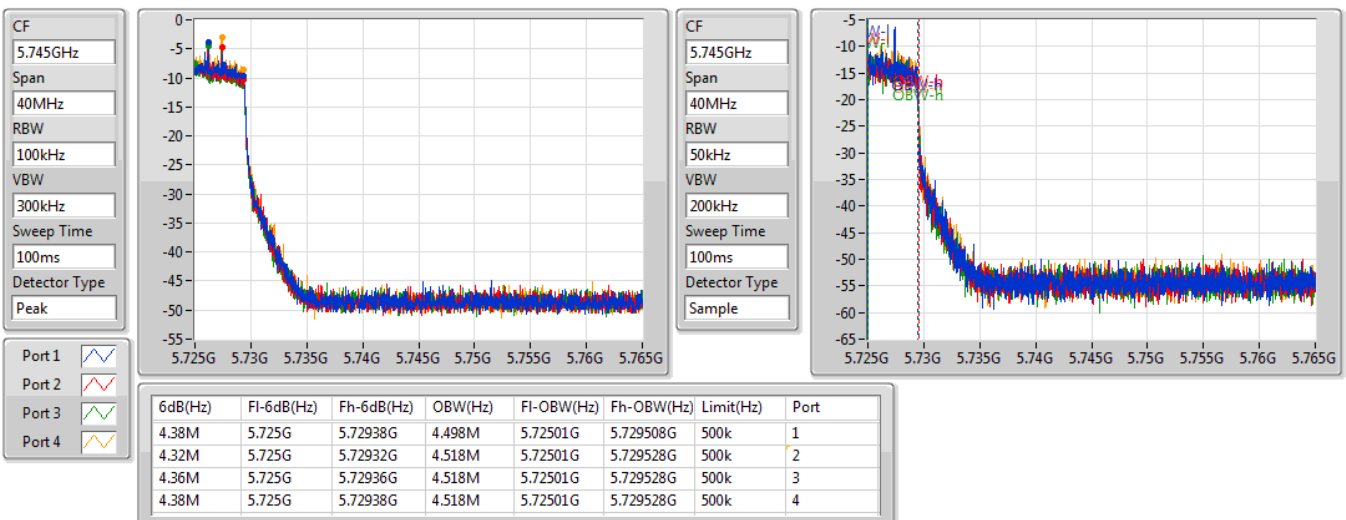


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5720MHz Straddle 5.47-5.725GHz

05/08/2019

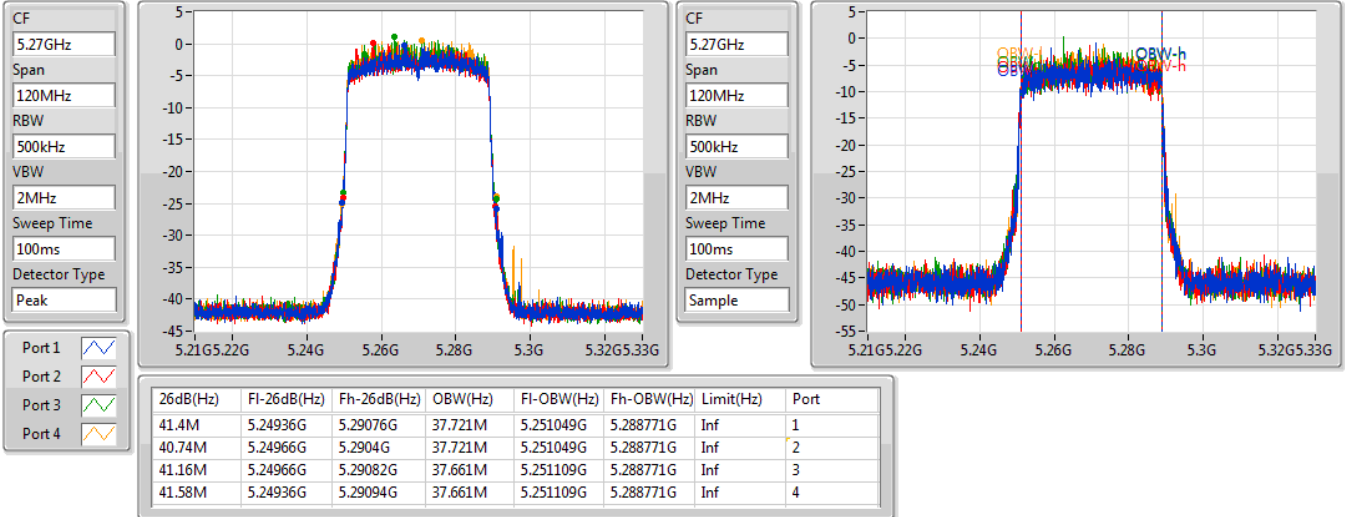

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5720MHz Straddle 5.725-5.85GHz

05/08/2019

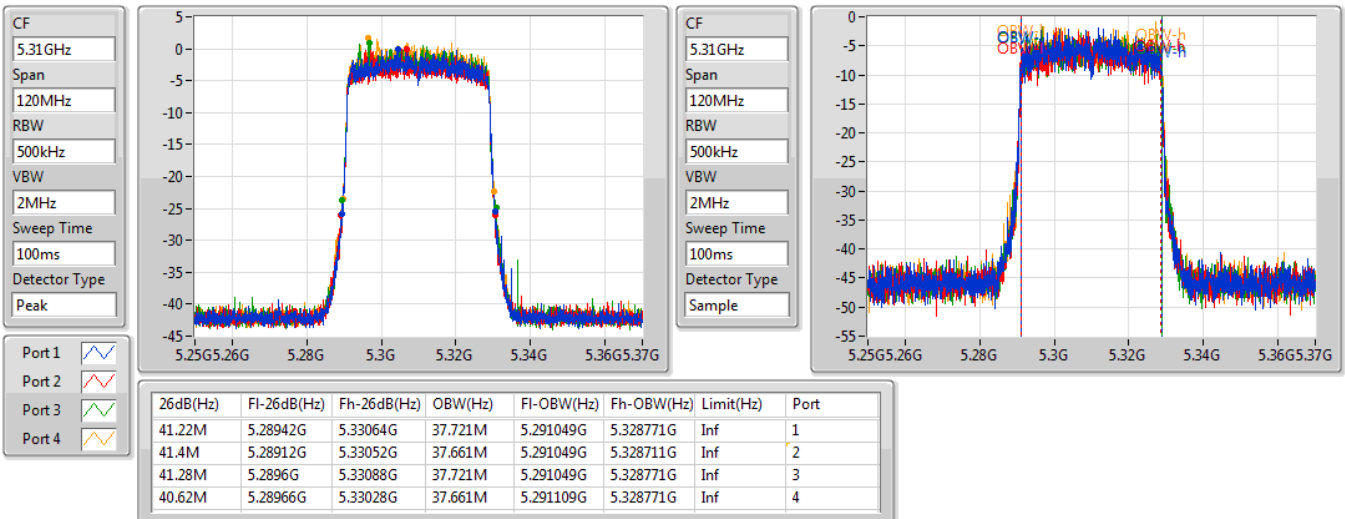


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5270MHz

05/08/2019

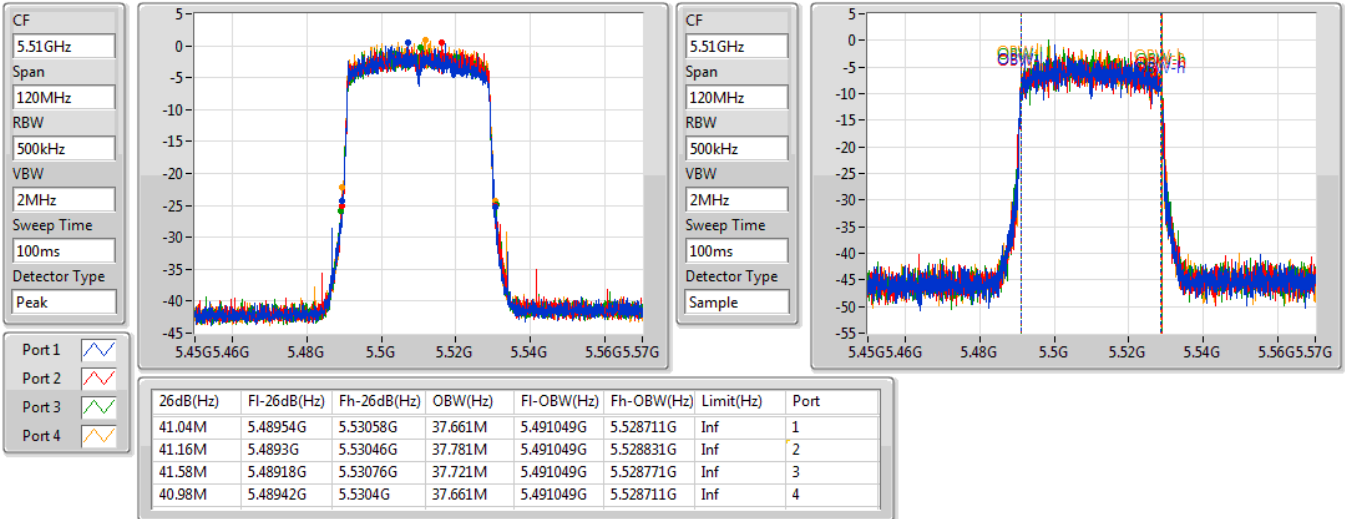

802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5310MHz

05/08/2019

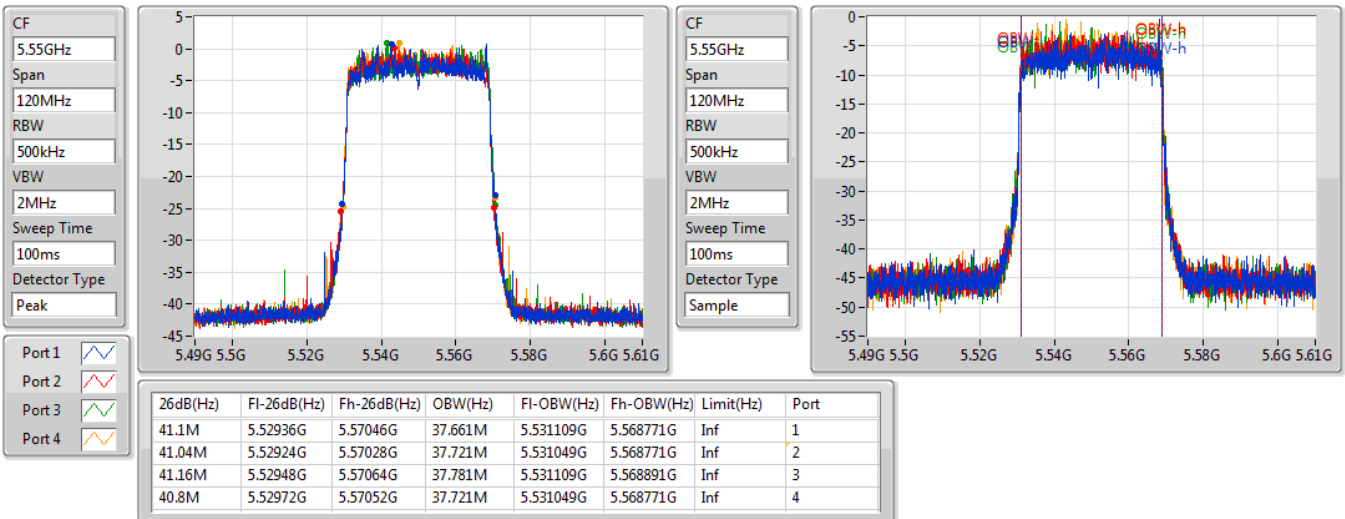


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5510MHz

05/08/2019

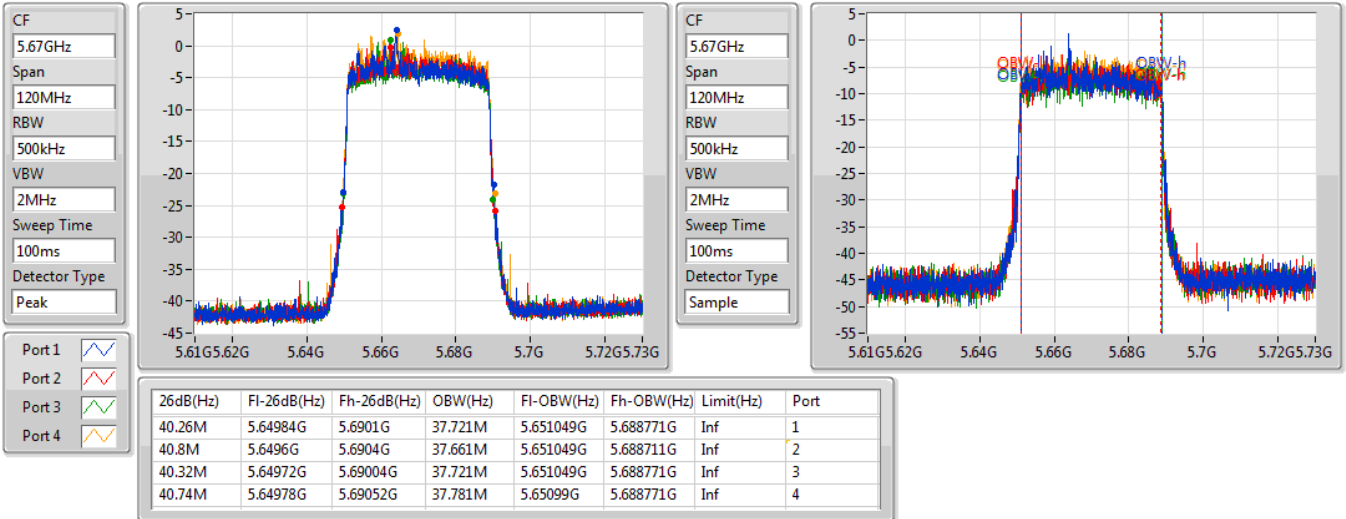

802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5550MHz

05/08/2019

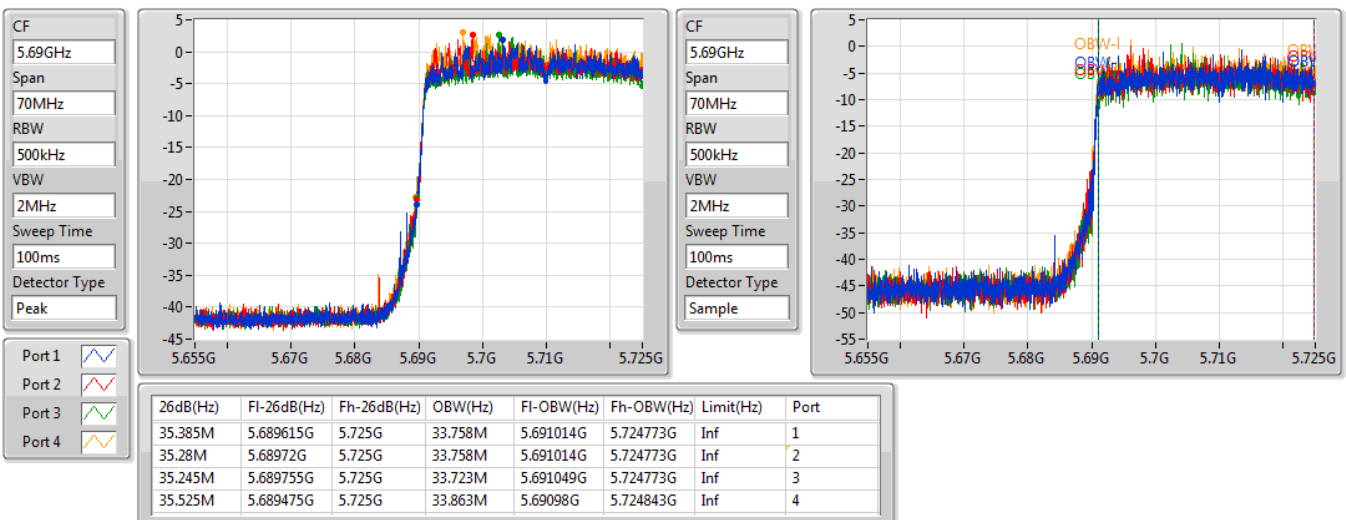


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5670MHz

05/08/2019

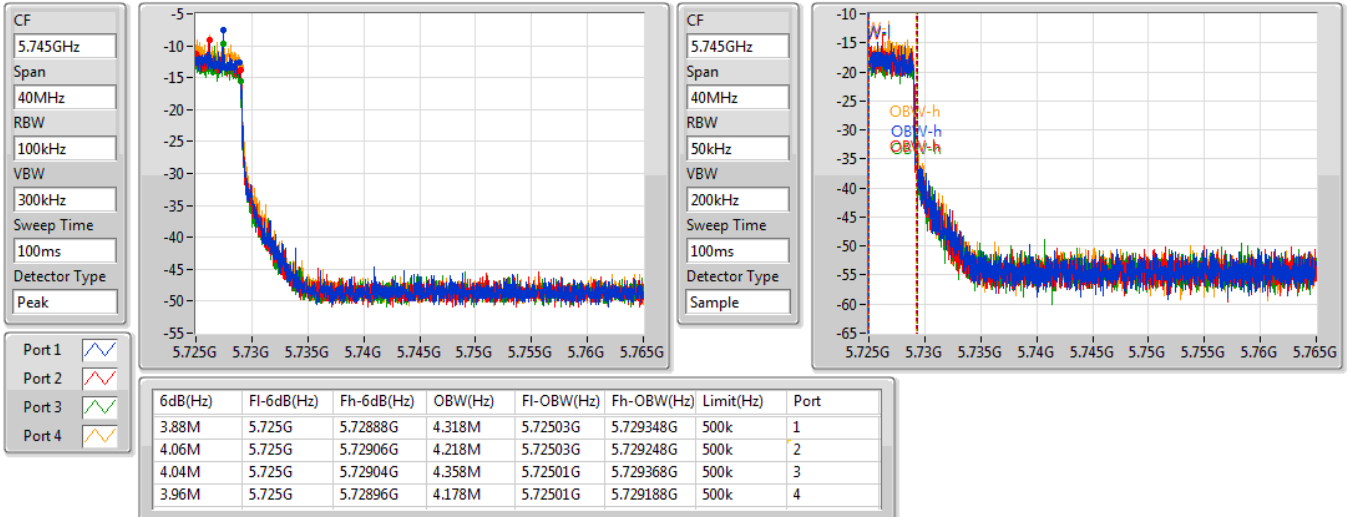

802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5710MHz Straddle 5.47-5.725GHz

05/08/2019

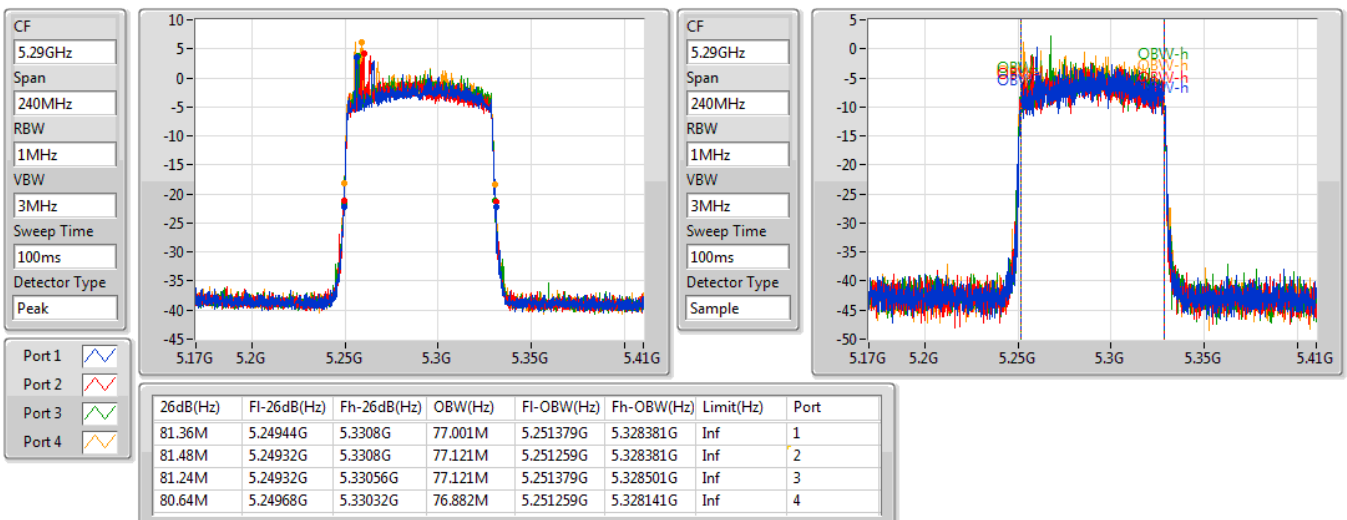


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5710MHz Straddle 5.725-5.85GHz

05/08/2019

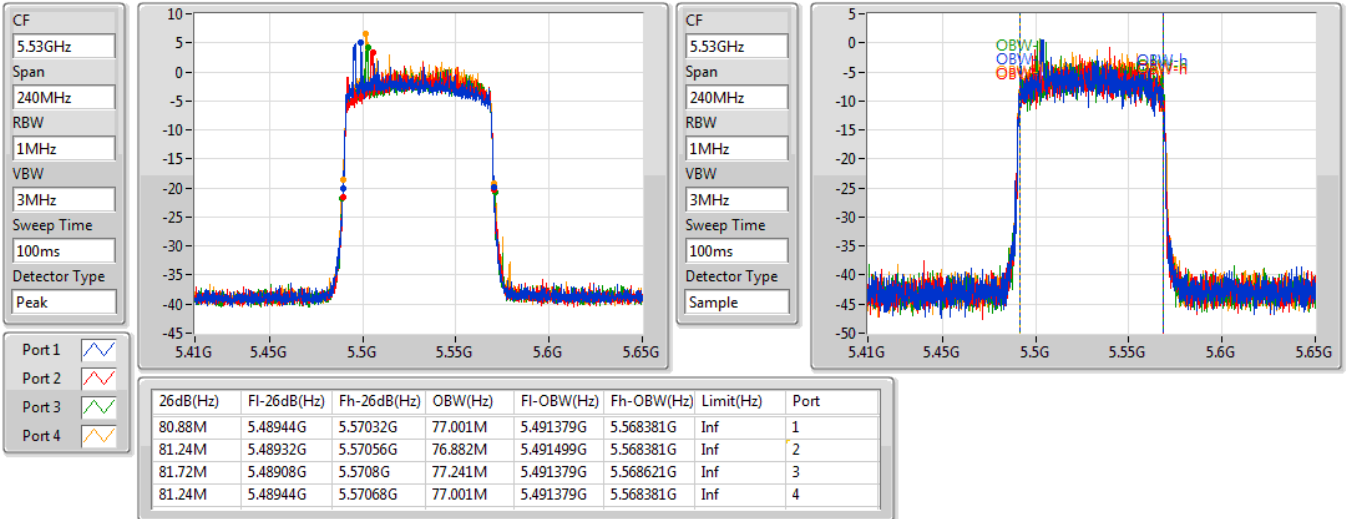

802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5290MHz

05/08/2019

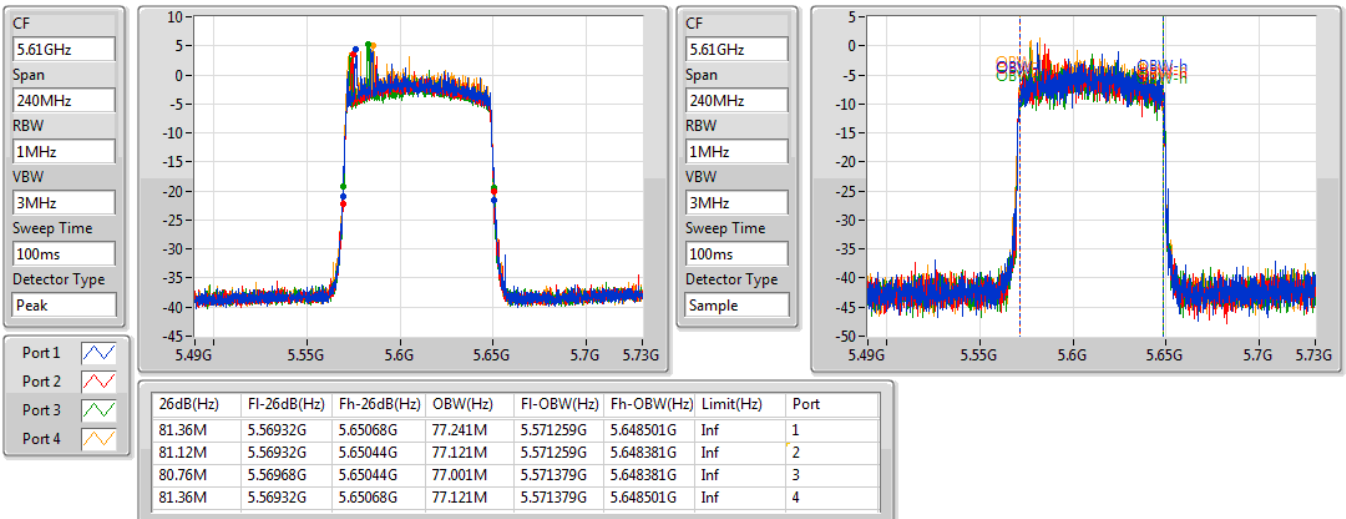


802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5530MHz

05/08/2019

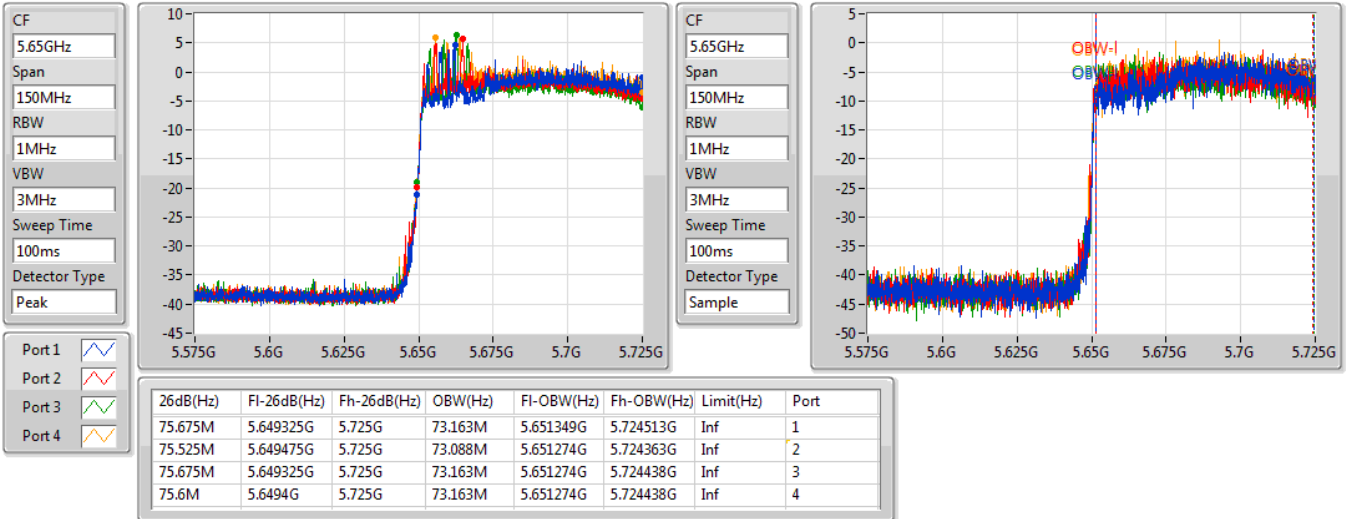

802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5610MHz

05/08/2019

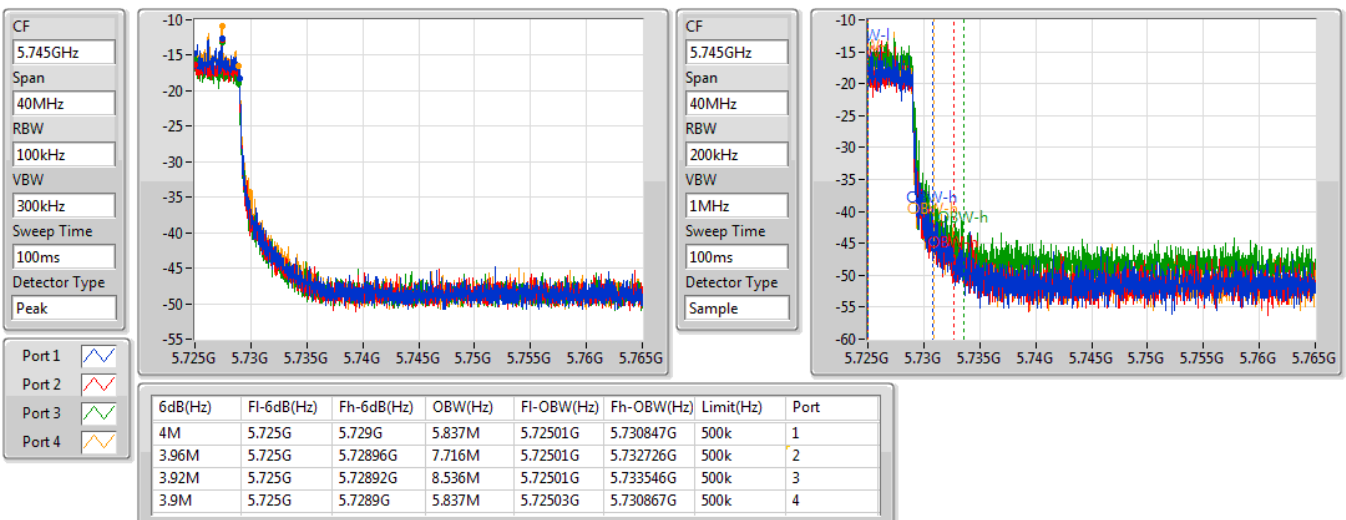


802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5690MHz Straddle 5.47-5.725GHz

05/08/2019


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

05/08/2019



Summary

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	23.73	0.23605
802.11ax HEW20_Nss1,(MCS0)_1TX	23.96	0.24889
802.11ax HEW40_Nss1,(MCS0)_1TX	23.96	0.24889
802.11ax HEW80_Nss1,(MCS0)_1TX	23.26	0.21184
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	23.89	0.24491
802.11ax HEW20_Nss1,(MCS0)_1TX	23.96	0.24889
802.11ax HEW40_Nss1,(MCS0)_1TX	23.96	0.24889
802.11ax HEW80_Nss1,(MCS0)_1TX	23.95	0.24831
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	15.80	0.03802
802.11ax HEW20_Nss1,(MCS0)_1TX	17.26	0.05321
802.11ax HEW40_Nss1,(MCS0)_1TX	13.70	0.02344
802.11ax HEW80_Nss1,(MCS0)_1TX	9.80	0.00955

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5260MHz	Pass	4.17	23.59	23.59	23.98
5300MHz	Pass	4.17	23.69	23.69	23.98
5320MHz	Pass	4.17	23.73	23.73	23.98
5500MHz	Pass	4.17	23.89	23.89	23.98
5580MHz	Pass	4.17	23.78	23.78	23.98
5700MHz	Pass	4.17	23.62	23.62	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.17	22.54	22.54	22.87
5720MHz Straddle 5.725-5.85GHz	Pass	4.17	15.80	15.80	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5260MHz	Pass	4.17	23.90	23.90	23.98
5300MHz	Pass	4.17	23.95	23.95	23.98
5320MHz	Pass	4.17	23.96	23.96	23.98
5500MHz	Pass	4.17	23.62	23.62	23.98
5580MHz	Pass	4.17	23.96	23.96	23.98
5700MHz	Pass	4.17	22.82	22.82	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.17	22.92	22.92	23.32
5720MHz Straddle 5.725-5.85GHz	Pass	4.17	17.26	17.26	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5270MHz	Pass	4.17	23.90	23.90	23.98
5310MHz	Pass	4.17	23.96	23.96	23.98
5510MHz	Pass	4.17	23.70	23.70	23.98
5550MHz	Pass	4.17	23.96	23.96	23.98
5670MHz	Pass	4.17	23.68	23.68	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	4.17	23.88	23.88	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	4.17	13.70	13.70	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5290MHz	Pass	4.17	23.26	23.26	23.98
5530MHz	Pass	4.17	23.17	23.17	23.98
5610MHz	Pass	4.17	23.95	23.95	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	4.17	23.73	23.73	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	4.17	9.80	9.80	30.00

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

802.11a_Nss1,(6Mbps)_1TX

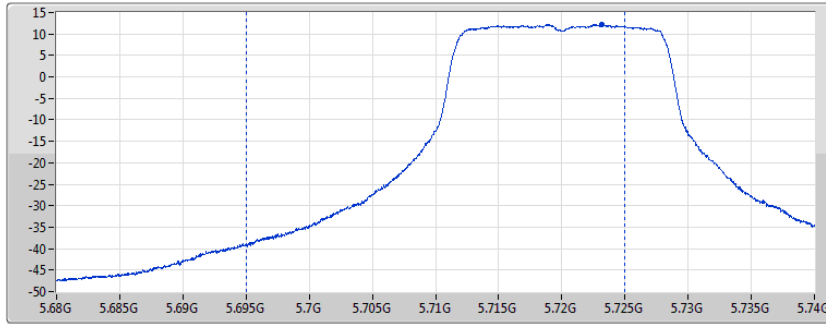
AV Power

5720MHz Straddle 5.47-5.725GHz

02/08/2019

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

Sum=Total Power
PX=Port X



Port 1

Sum(dBm)	P1(dBm)
22.54	22.54

802.11a_Nss1,(6Mbps)_1TX

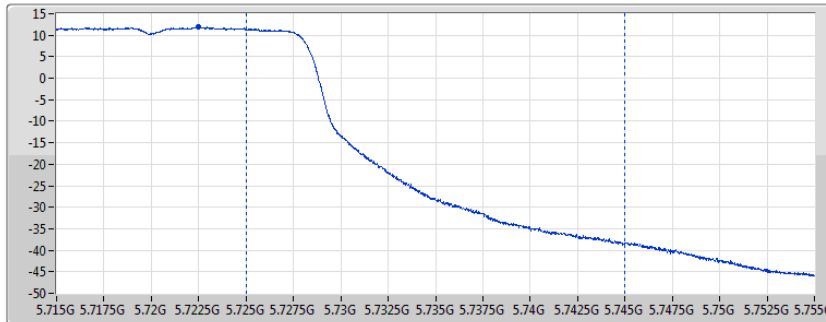
AV Power

5720MHz Straddle 5.725-5.85GHz

02/08/2019

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

Sum=Total Power
PX=Port X



Port 1

Sum(dBm)	P1(dBm)
15.80	15.80

802.11ax HEW20_Nss1,(MCS0)_1TX

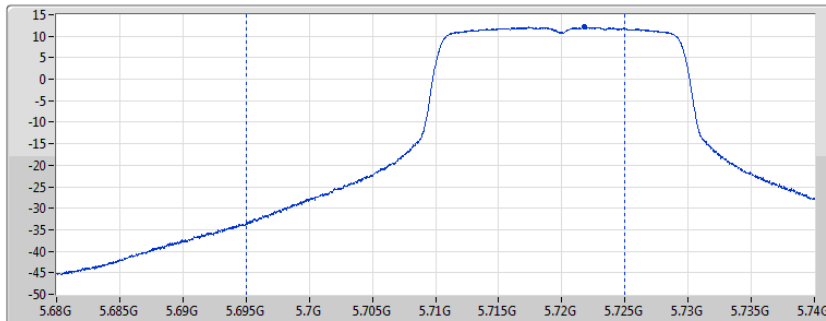
AV Power

5720MHz Straddle 5.47-5.725GHz

02/08/2019

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

Sum=Total Power
PX=Port X



Port 1

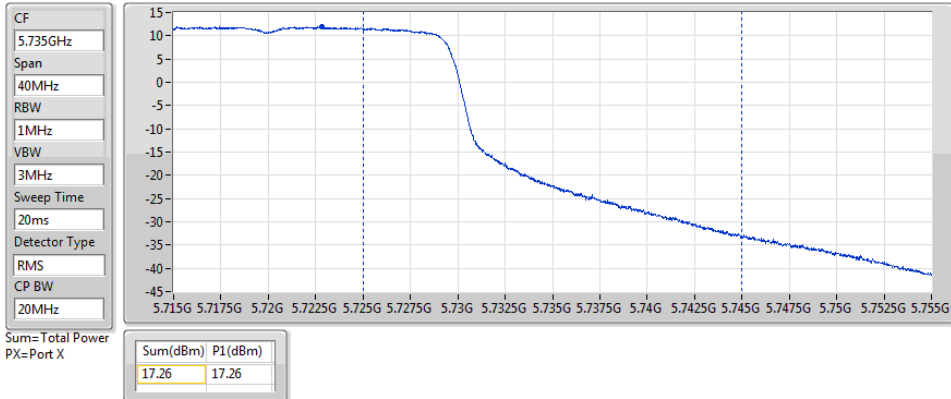
Sum(dBm)	P1(dBm)
22.92	22.92

802.11ax HEW20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz

02/08/2019

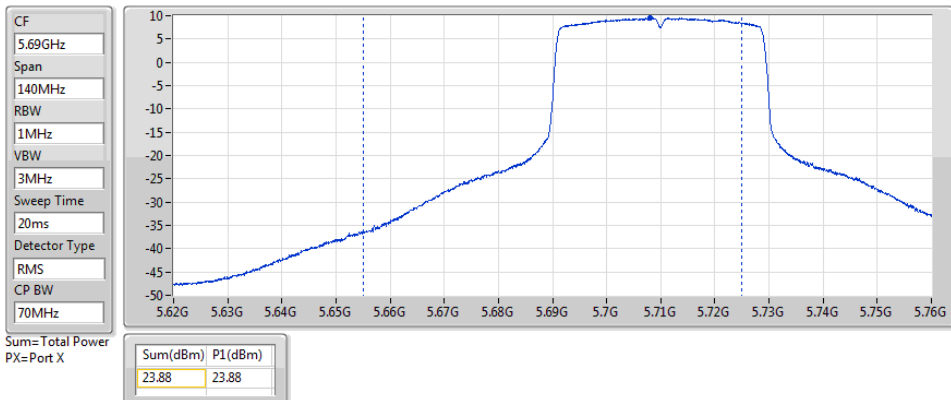


802.11ax HEW40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.47-5.725GHz

02/08/2019

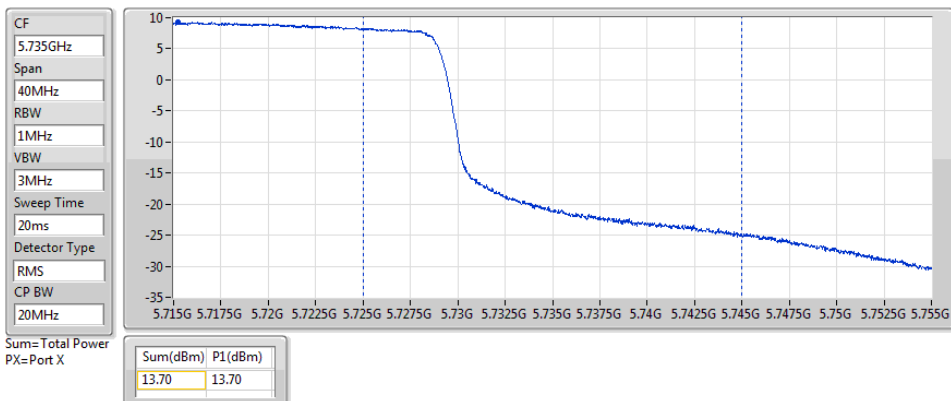


802.11ax HEW40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.725-5.85GHz

02/08/2019

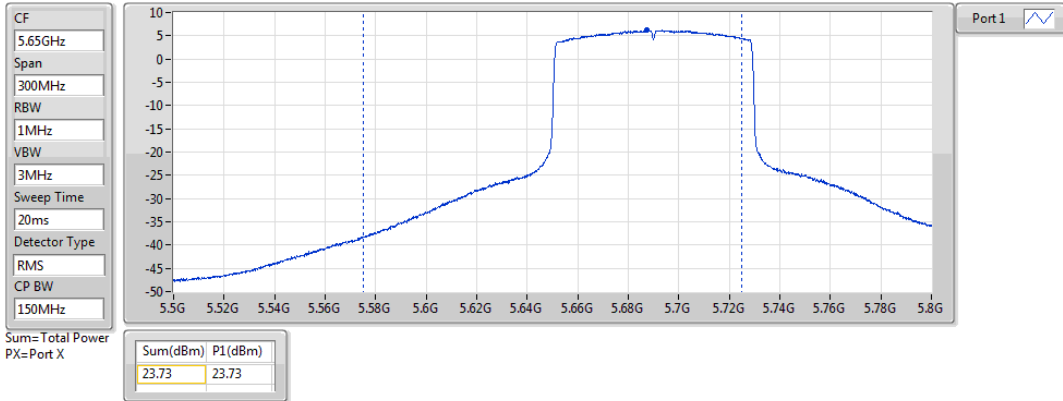


802.11ax HEW80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.47-5.725GHz

02/08/2019

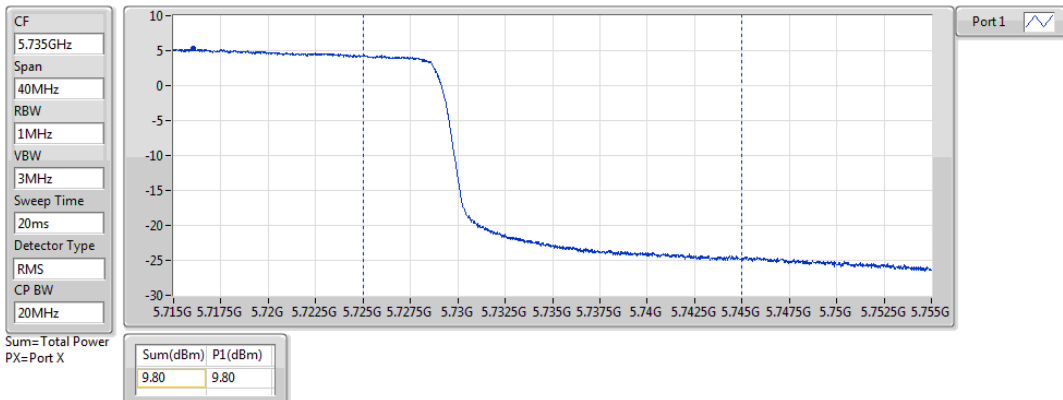


802.11ax HEW80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.725-5.85GHz

02/08/2019



Summary

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	21.73	0.14894
802.11ax HEW20_Nss1,(MCS0)_2TX	21.99	0.15812
802.11ax HEW40_Nss1,(MCS0)_2TX	23.92	0.24660
802.11ax HEW80_Nss1,(MCS0)_2TX	23.63	0.23067
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	21.62	0.14521
802.11ax HEW20_Nss1,(MCS0)_2TX	22.13	0.16331
802.11ax HEW40_Nss1,(MCS0)_2TX	23.94	0.24774
802.11ax HEW80_Nss1,(MCS0)_2TX	23.94	0.24774
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	13.90	0.02455
802.11ax HEW20_Nss1,(MCS0)_2TX	15.25	0.03350
802.11ax HEW40_Nss1,(MCS0)_2TX	13.34	0.02158
802.11ax HEW80_Nss1,(MCS0)_2TX	9.49	0.00889

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	5.04	18.57	18.65	21.62	23.98
5300MHz	Pass	5.04	18.75	18.58	21.68	23.98
5320MHz	Pass	5.04	18.85	18.58	21.73	23.98
5500MHz	Pass	5.04	18.64	18.57	21.62	23.98
5580MHz	Pass	5.04	18.43	18.26	21.36	23.98
5700MHz	Pass	5.04	18.22	18.46	21.35	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.04	17.75	17.84	20.81	22.83
5720MHz Straddle 5.725-5.85GHz	Pass	5.04	10.74	11.04	13.90	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	5.04	18.88	18.91	21.91	23.98
5300MHz	Pass	5.04	19.06	18.84	21.96	23.98
5320MHz	Pass	5.04	19.16	18.79	21.99	23.98
5500MHz	Pass	5.04	18.91	18.82	21.88	23.98
5580MHz	Pass	5.04	19.30	18.93	22.13	23.98
5700MHz	Pass	5.04	18.60	18.72	21.67	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.04	17.61	17.98	20.81	23.03
5720MHz Straddle 5.725-5.85GHz	Pass	5.04	12.31	12.16	15.25	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	5.04	20.82	20.90	23.87	23.98
5310MHz	Pass	5.04	21.07	20.75	23.92	23.98
5510MHz	Pass	5.04	20.84	20.79	23.83	23.98
5550MHz	Pass	5.04	20.96	20.90	23.94	23.98
5670MHz	Pass	5.04	20.54	20.69	23.63	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.04	20.74	21.04	23.90	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.04	10.09	10.55	13.34	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	5.04	20.70	20.53	23.63	23.98
5530MHz	Pass	5.04	20.79	20.72	23.77	23.98
5610MHz	Pass	5.04	21.03	20.83	23.94	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.04	20.85	20.97	23.92	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.04	6.45	6.50	9.49	30.00

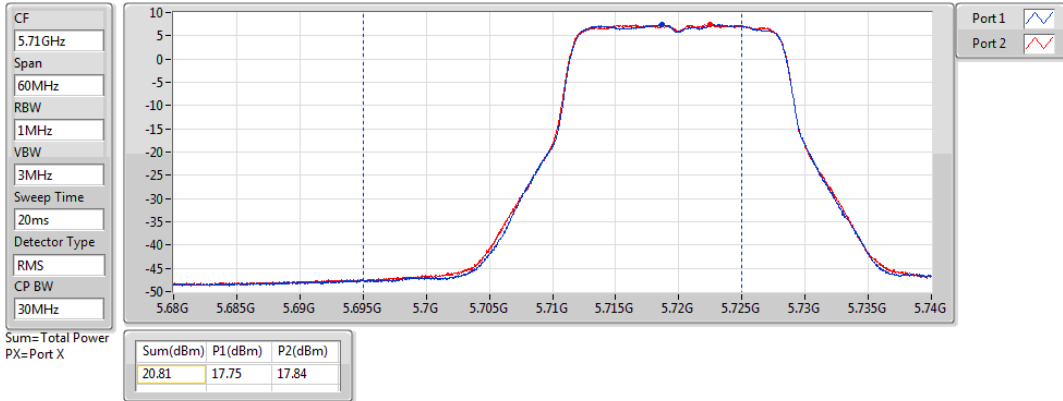
DG = Directional Gain; Port X = Port X output power

802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz

01/08/2019

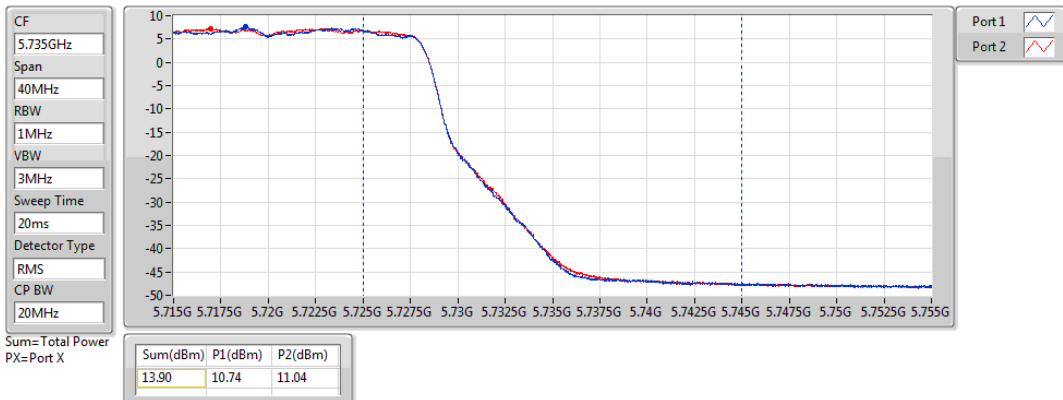


802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz

01/08/2019

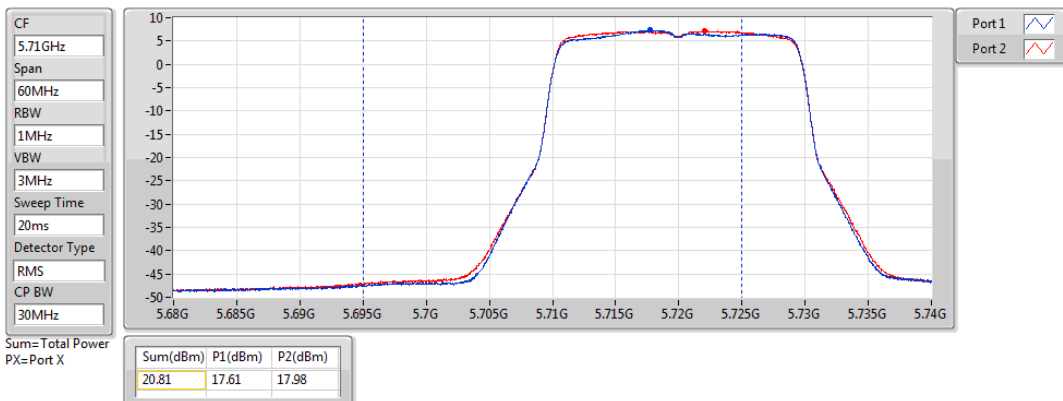


802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz

01/08/2019

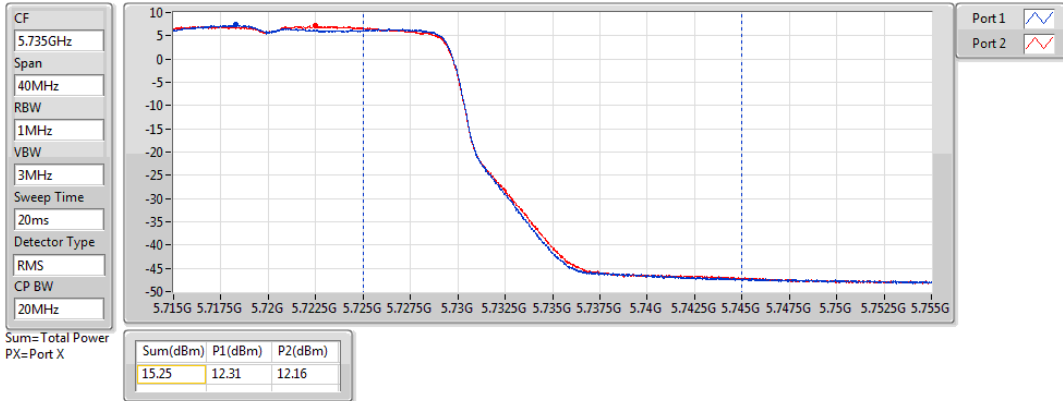


802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz

01/08/2019

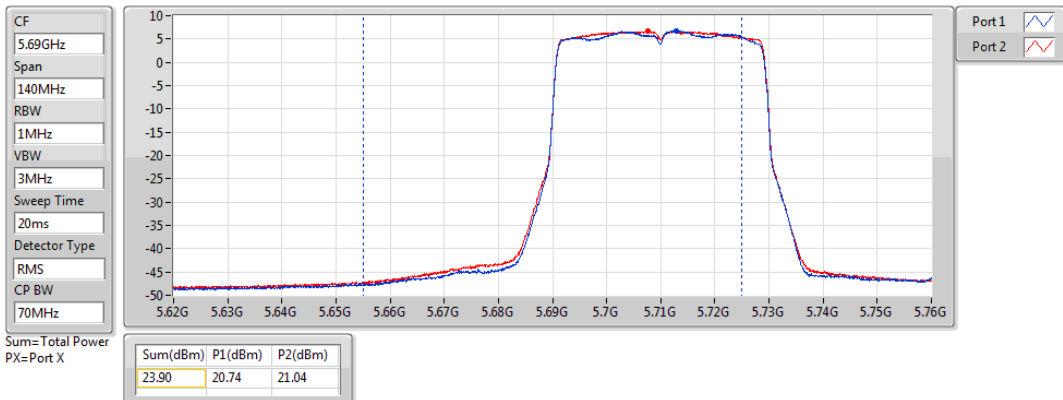


802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz

01/08/2019

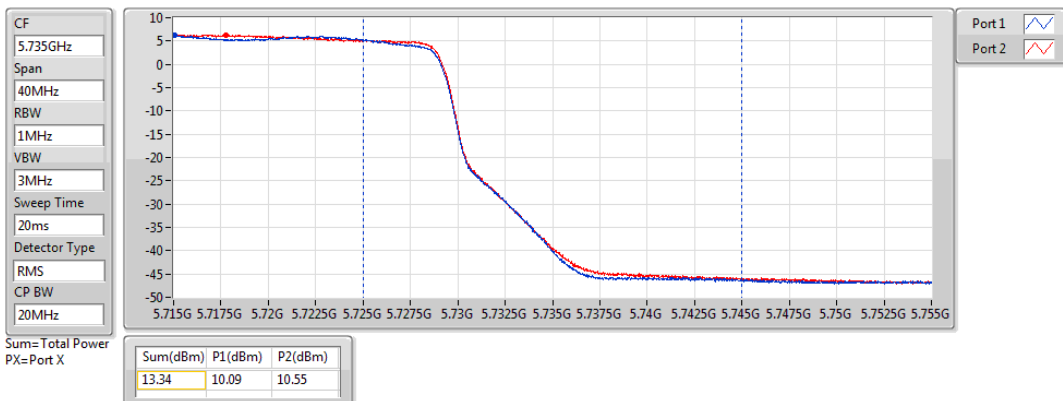


802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz

01/08/2019

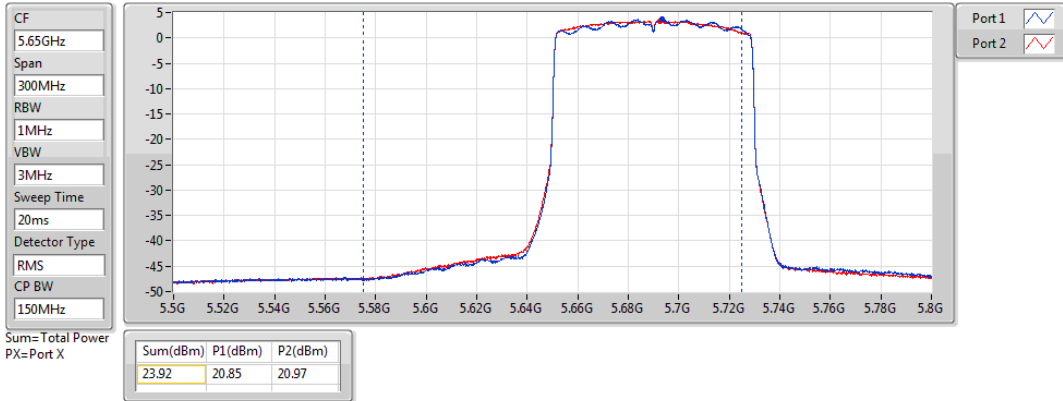


802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz

01/08/2019

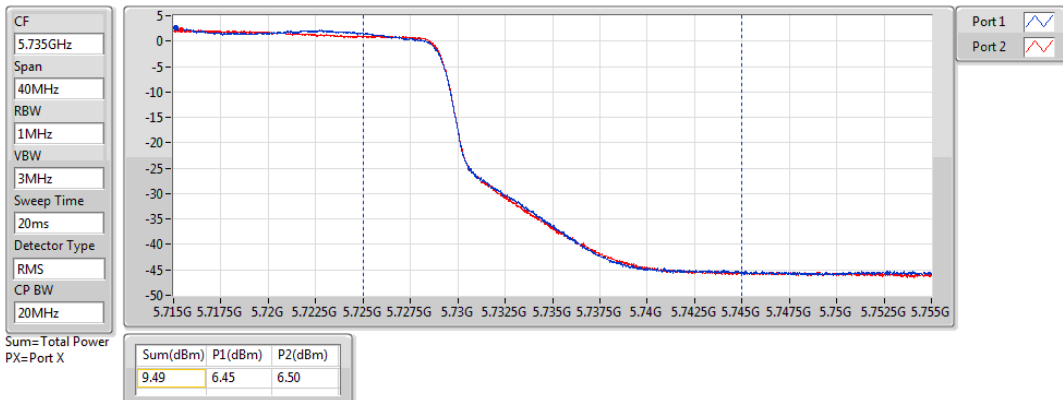


802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz

01/08/2019



Summary

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.91	0.15524
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	21.91	0.15524
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	21.81	0.15171
5.47-5.725GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.91	0.15524
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	21.92	0.15560
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	21.49	0.14093
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	14.73	0.02972
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	10.68	0.01169
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	7.10	0.00513

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	7.63	18.76	19.04	21.91	22.35
5300MHz	Pass	7.63	19.07	18.71	21.90	22.35
5320MHz	Pass	7.63	19.10	18.69	21.91	22.35
5500MHz	Pass	7.63	18.39	18.28	21.35	22.35
5580MHz	Pass	7.63	18.74	18.43	21.60	22.35
5700MHz	Pass	7.63	18.87	18.92	21.91	22.35
5720MHz Straddle 5.47-5.725GHz	Pass	7.63	17.26	17.57	20.43	21.36
5720MHz Straddle 5.725-5.85GHz	Pass	7.63	11.72	11.71	14.73	28.37
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	7.63	18.50	19.26	21.91	22.35
5310MHz	Pass	7.63	19.01	18.77	21.90	22.35
5510MHz	Pass	7.63	18.51	18.33	21.43	22.35
5550MHz	Pass	7.63	18.67	18.31	21.50	22.35
5670MHz	Pass	7.63	18.84	18.97	21.92	22.35
5710MHz Straddle 5.47-5.725GHz	Pass	7.63	18.02	18.17	21.11	22.35
5710MHz Straddle 5.725-5.85GHz	Pass	7.63	7.68	7.65	10.68	28.37
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	7.63	18.78	18.82	21.81	22.35
5530MHz	Pass	7.63	18.43	18.14	21.30	22.35
5610MHz	Pass	7.63	18.71	18.24	21.49	22.35
5690MHz Straddle 5.47-5.725GHz	Pass	7.63	18.55	18.30	21.44	22.35
5690MHz Straddle 5.725-5.85GHz	Pass	7.63	4.49	3.65	7.10	28.37

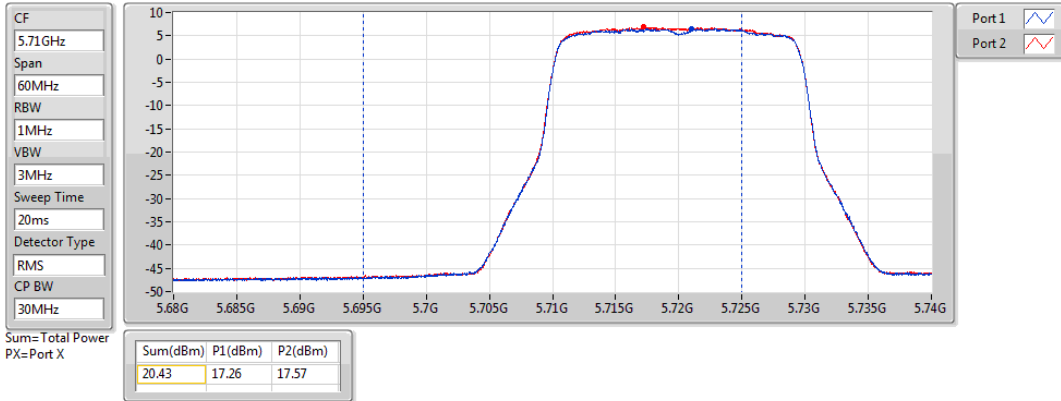
DG = Directional Gain; **Port X** = Port X output power

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz

06/08/2019

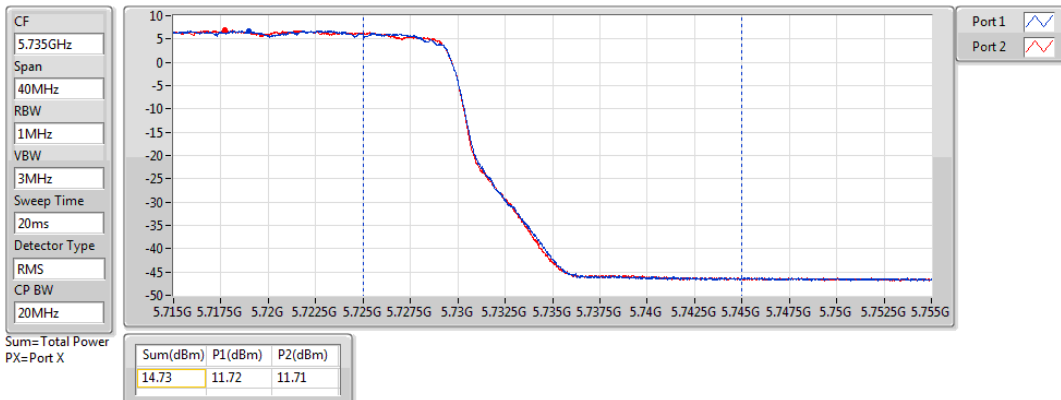


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz

06/08/2019

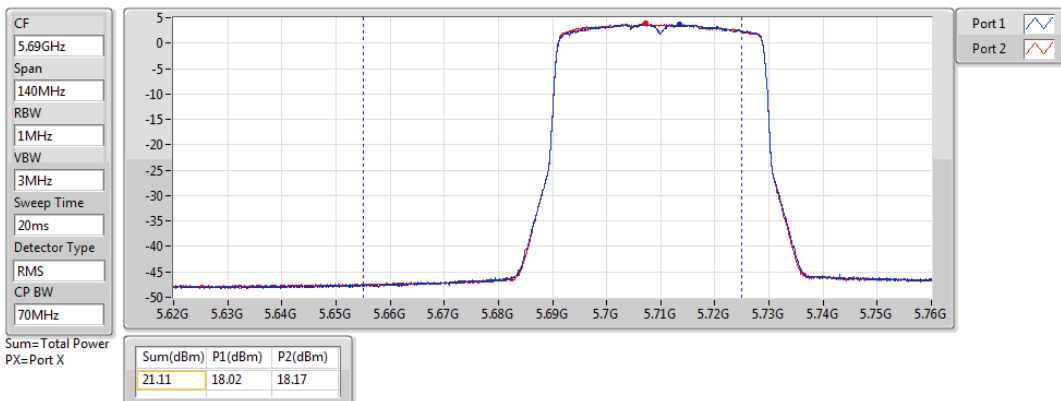


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz

06/08/2019

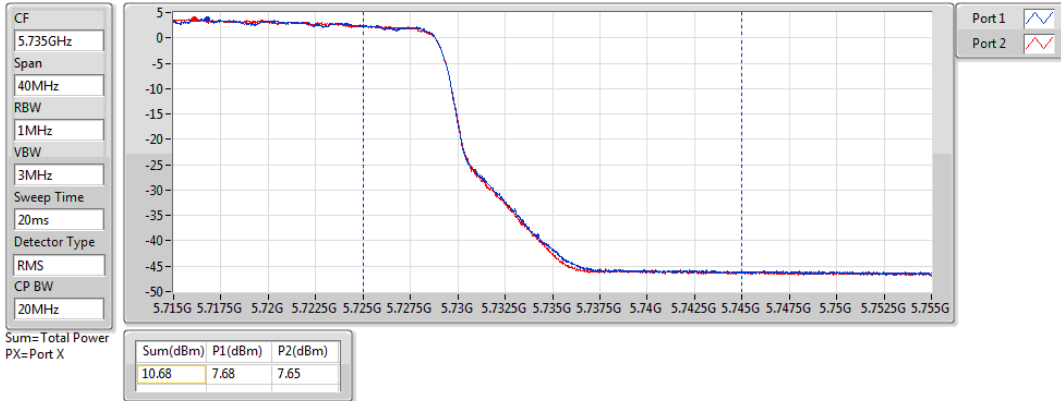


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz

06/08/2019

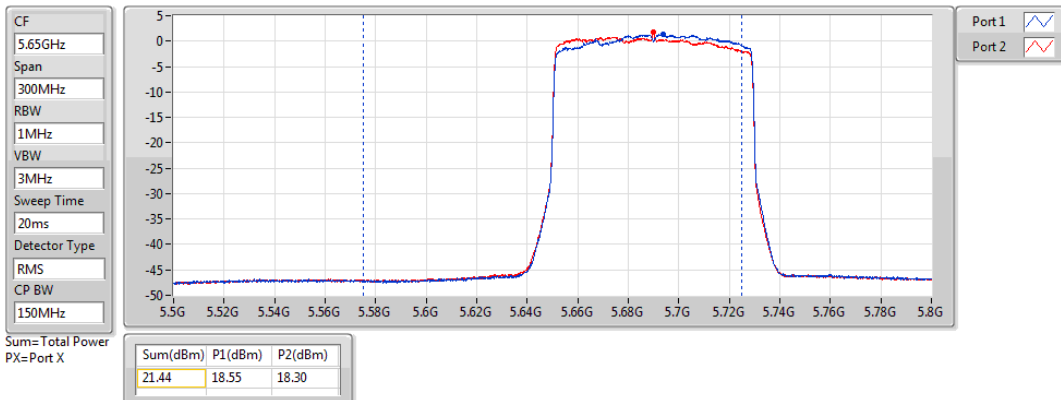


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz

06/08/2019

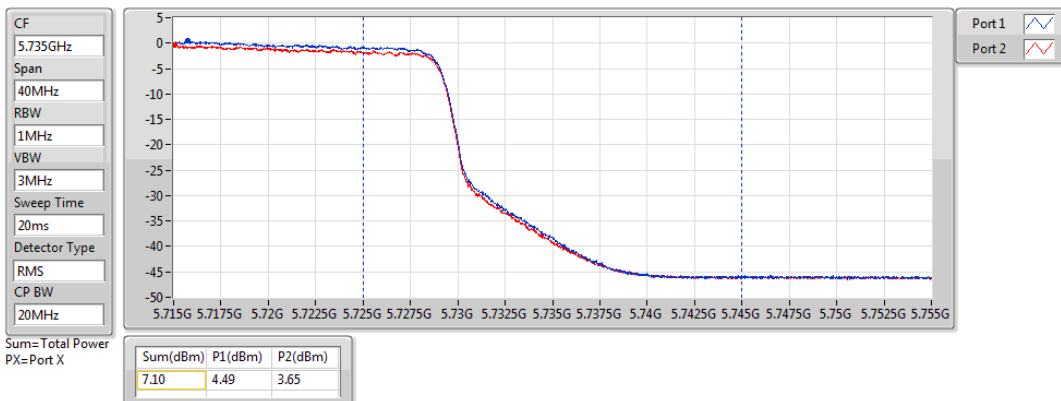


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz

06/08/2019



Summary

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	18.54	0.07145
802.11ax HEW20_Nss1,(MCS0)_4TX	19.30	0.08511
802.11ax HEW40_Nss1,(MCS0)_4TX	22.05	0.16032
802.11ax HEW80_Nss1,(MCS0)_4TX	23.91	0.24604
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	18.61	0.07261
802.11ax HEW20_Nss1,(MCS0)_4TX	19.23	0.08375
802.11ax HEW40_Nss1,(MCS0)_4TX	21.78	0.15066
802.11ax HEW80_Nss1,(MCS0)_4TX	23.97	0.24946
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	10.92	0.01236
802.11ax HEW20_Nss1,(MCS0)_4TX	12.28	0.01690
802.11ax HEW40_Nss1,(MCS0)_4TX	10.77	0.01194
802.11ax HEW80_Nss1,(MCS0)_4TX	9.06	0.00805

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	5.09	11.70	12.00	12.57	13.36	18.48	23.98
5300MHz	Pass	5.09	11.86	11.66	12.36	13.24	18.34	23.98
5320MHz	Pass	5.09	12.16	12.05	12.45	13.30	18.54	23.98
5500MHz	Pass	5.09	11.89	11.95	12.53	13.28	18.47	23.98
5580MHz	Pass	5.09	12.18	12.15	12.73	13.20	18.61	23.98
5700MHz	Pass	5.09	12.01	12.22	12.45	12.73	18.38	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.09	11.45	11.40	11.41	12.35	17.69	22.81
5720MHz Straddle 5.725-5.85GHz	Pass	5.09	3.90	4.72	5.53	5.27	10.92	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	5.09	12.64	12.84	13.41	14.08	19.30	23.98
5300MHz	Pass	5.09	12.58	12.62	13.09	13.93	19.11	23.98
5320MHz	Pass	5.09	12.67	12.57	13.19	13.80	19.11	23.98
5500MHz	Pass	5.09	12.76	12.46	13.34	13.66	19.10	23.98
5580MHz	Pass	5.09	12.66	12.71	13.30	14.01	19.23	23.98
5700MHz	Pass	5.09	12.71	12.86	13.16	13.65	19.13	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.09	11.83	11.94	12.13	12.66	18.17	23.02
5720MHz Straddle 5.725-5.85GHz	Pass	5.09	5.75	5.85	6.69	6.66	12.28	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	5.09	14.77	15.15	15.57	16.51	21.57	23.98
5310MHz	Pass	5.09	15.50	15.47	16.03	16.96	22.05	23.98
5510MHz	Pass	5.09	15.17	15.30	16.02	16.43	21.78	23.98
5550MHz	Pass	5.09	15.10	15.37	15.83	16.57	21.77	23.98
5670MHz	Pass	5.09	15.20	15.40	15.86	16.38	21.75	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.09	14.79	15.25	15.39	15.99	21.40	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.09	4.30	4.30	4.30	5.88	10.77	30.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	5.09	17.40	17.41	17.73	18.86	23.91	23.98
5530MHz	Pass	5.09	17.31	17.48	18.12	18.67	23.95	23.98
5610MHz	Pass	5.09	17.44	17.58	18.12	18.57	23.97	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.09	17.19	17.42	17.66	18.27	23.67	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.09	2.88	2.48	2.53	4.08	9.06	30.00

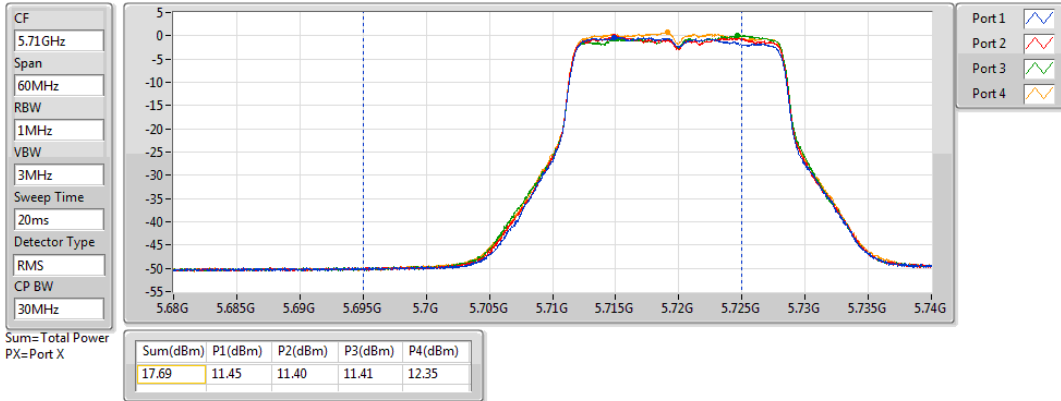
DG = Directional Gain; Port X = Port X output power

802.11a_Nss1,(6Mbps)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz

31/07/2019

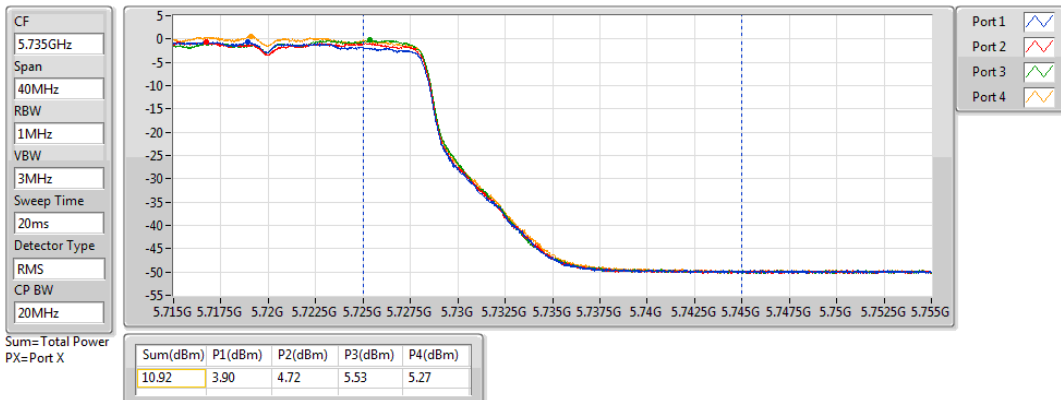


802.11a_Nss1,(6Mbps)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz

31/07/2019

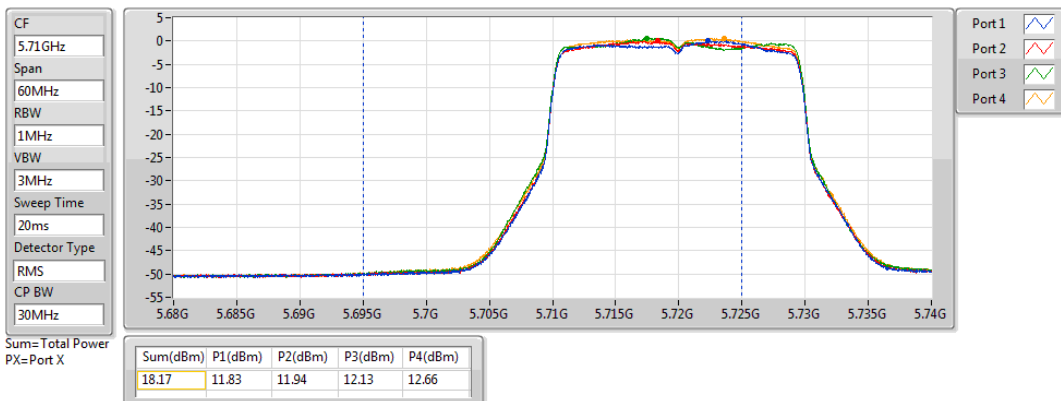


802.11ax HEW20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz

01/08/2019

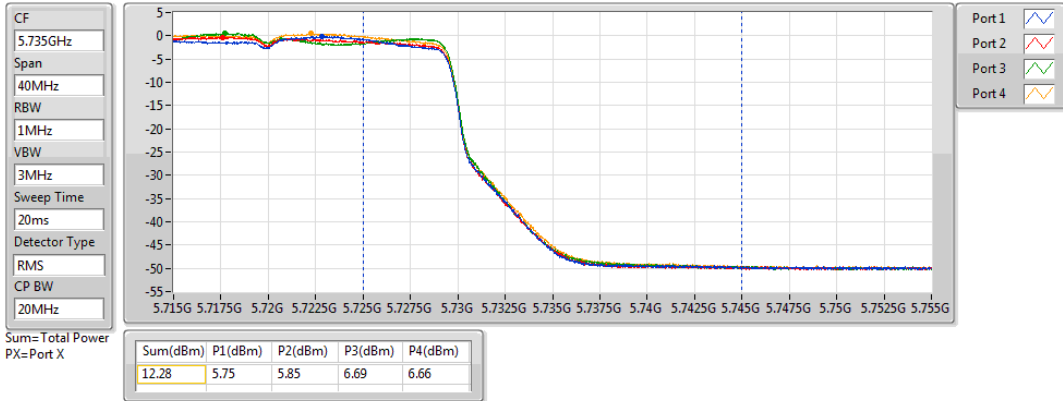


802.11ax HEW20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz

01/08/2019

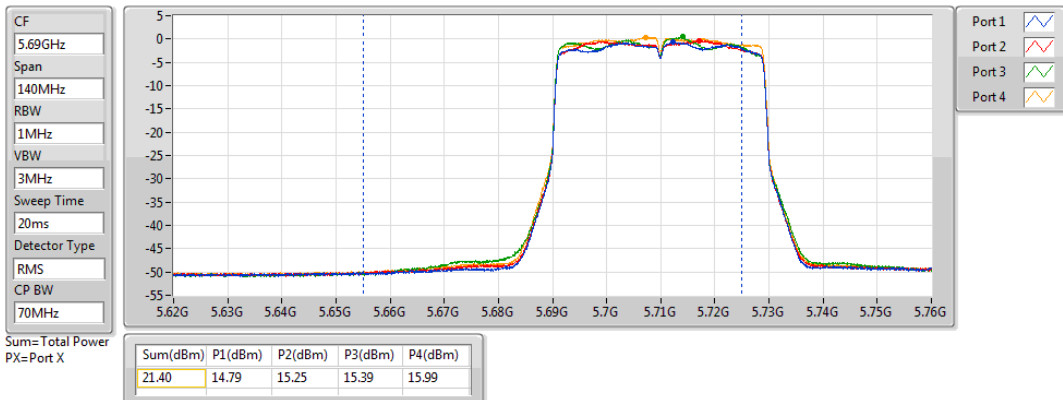


802.11ax HEW40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz

01/08/2019

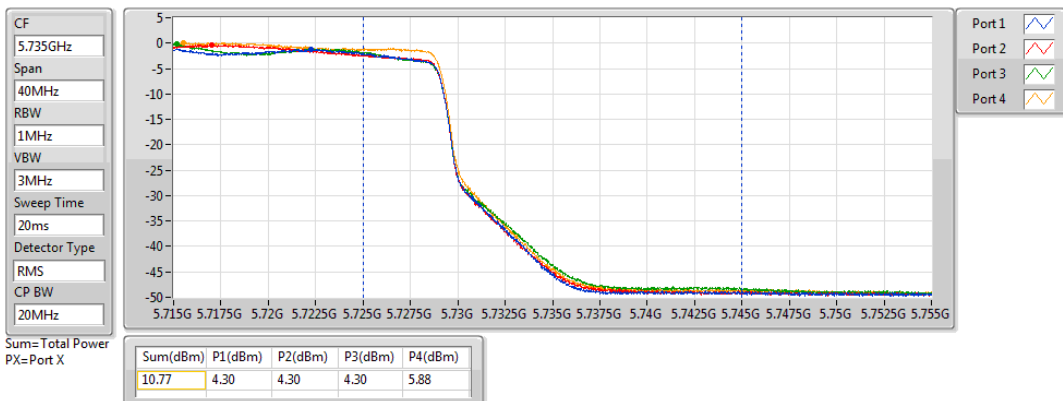


802.11ax HEW40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz

01/08/2019

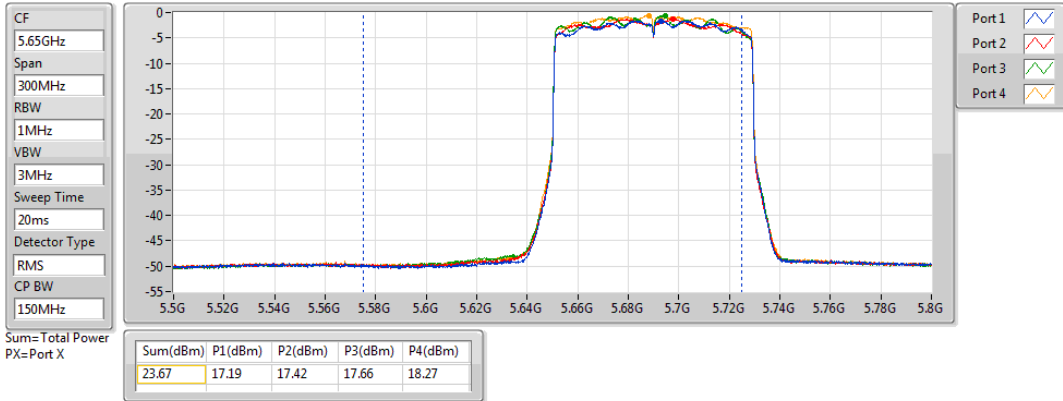


802.11ax HEW80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz

01/08/2019

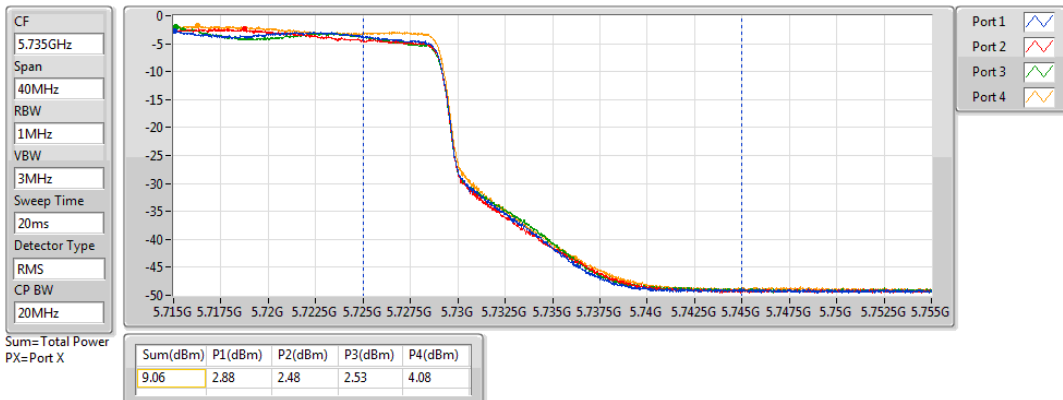


802.11ax HEW80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz

01/08/2019



Summary

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	18.63	0.07295
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	18.83	0.07638
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	18.63	0.07295
5.47-5.725GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	18.64	0.07311
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	18.85	0.07674
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	18.59	0.07228
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	11.92	0.01556
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	8.83	0.00764
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	3.76	0.00238

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	10.65	12.15	12.18	12.70	12.97	18.53	19.33
5300MHz	Pass	10.65	12.48	12.13	12.23	12.82	18.44	19.33
5320MHz	Pass	10.65	12.80	12.23	12.35	13.01	18.63	19.33
5500MHz	Pass	10.65	12.35	12.28	12.45	12.94	18.53	19.33
5580MHz	Pass	10.65	12.19	12.40	12.38	13.15	18.57	19.33
5700MHz	Pass	10.65	12.51	12.64	12.07	13.18	18.64	19.33
5720MHz Straddle 5.47-5.725GHz	Pass	10.65	11.54	11.38	11.12	12.16	17.59	18.29
5720MHz Straddle 5.725-5.85GHz	Pass	10.65	5.89	5.57	5.23	6.74	11.92	25.35
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	10.65	12.33	12.42	13.06	13.34	18.83	19.33
5310MHz	Pass	10.65	12.69	12.14	12.82	13.19	18.75	19.33
5510MHz	Pass	10.65	12.25	12.72	12.79	12.96	18.71	19.33
5550MHz	Pass	10.65	12.02	12.53	12.27	12.90	18.46	19.33
5670MHz	Pass	10.65	12.75	12.62	12.14	13.67	18.85	19.33
5710MHz Straddle 5.47-5.725GHz	Pass	10.65	12.72	12.44	12.17	13.79	18.85	19.33
5710MHz Straddle 5.725-5.85GHz	Pass	10.65	2.77	2.30	2.02	3.90	8.83	25.35
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	10.65	12.58	12.14	12.62	13.06	18.63	19.33
5530MHz	Pass	10.65	12.29	12.55	12.24	13.14	18.59	19.33
5610MHz	Pass	10.65	12.45	12.27	12.02	13.09	18.50	19.33
5690MHz Straddle 5.47-5.725GHz	Pass	10.65	12.27	12.06	11.78	13.18	18.38	19.33
5690MHz Straddle 5.725-5.85GHz	Pass	10.65	-1.98	-2.85	-3.00	-1.41	3.76	25.35

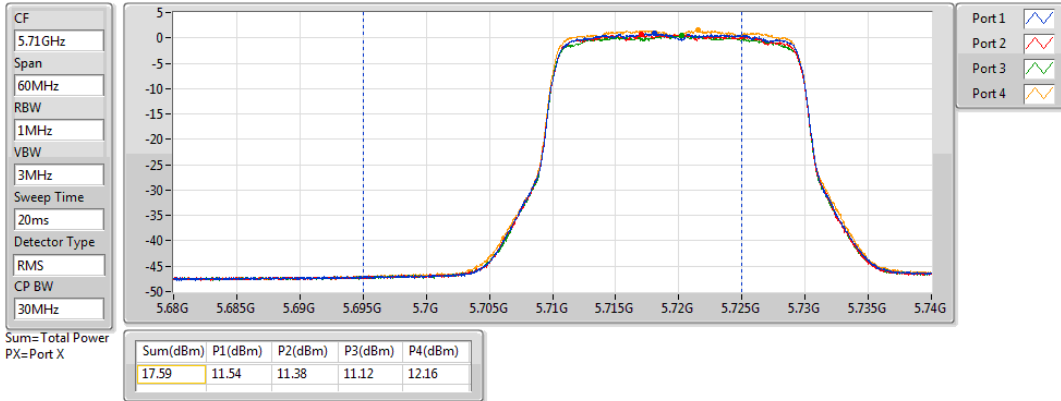
DG = Directional Gain; **Port X** = Port X output power

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz

05/08/2019

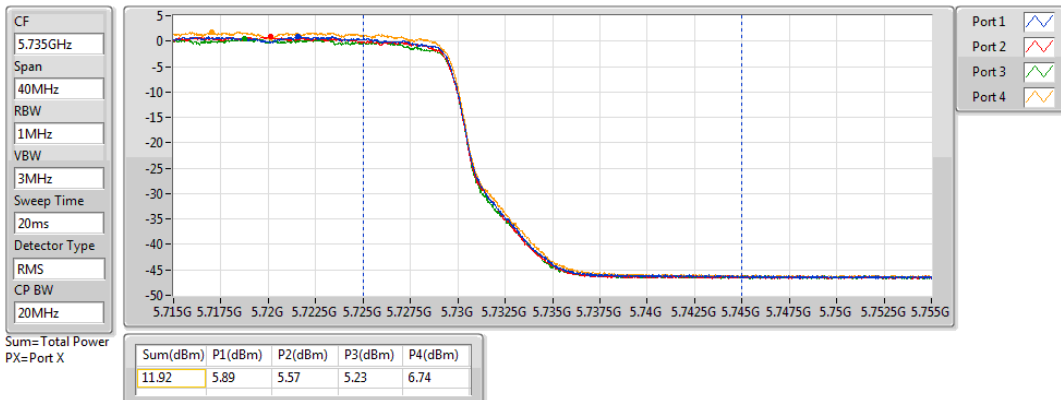


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz

05/08/2019

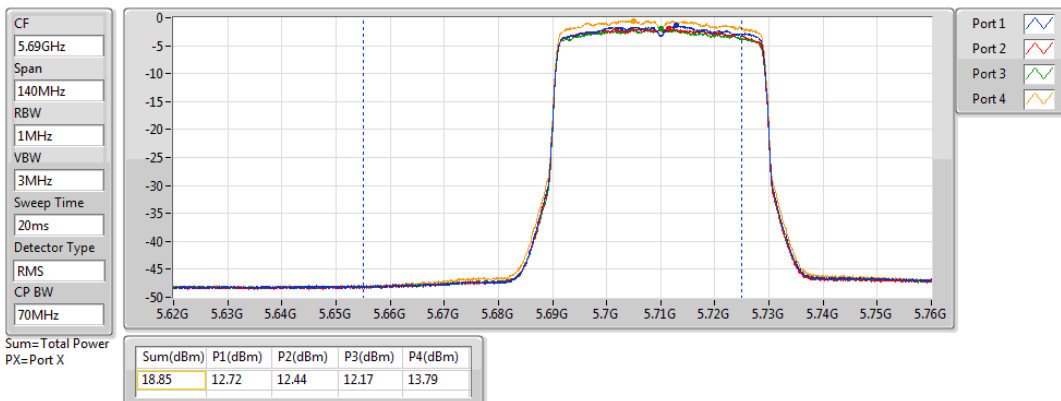


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz

05/08/2019

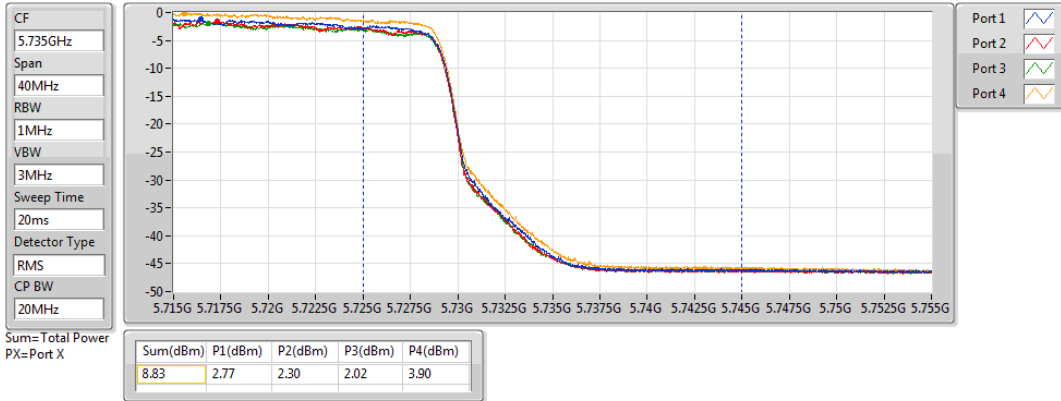


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz

05/08/2019

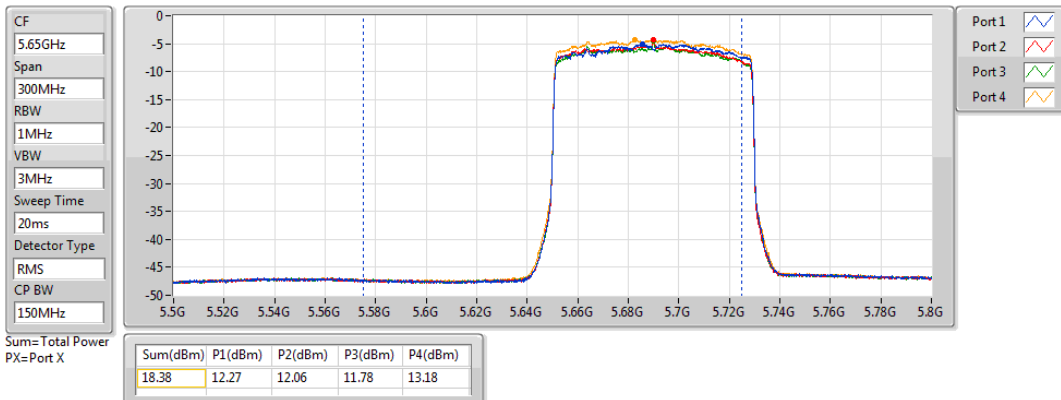


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz

05/08/2019

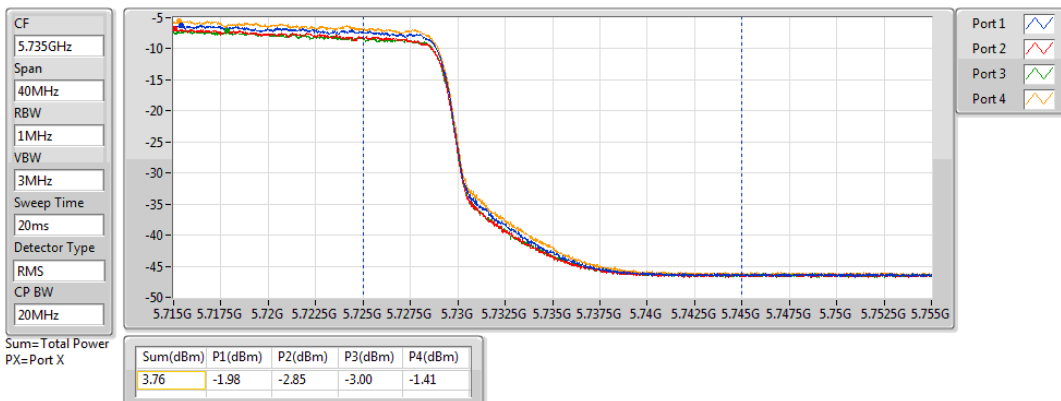


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz

05/08/2019



Summary

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	23.70	0.23442
802.11ax HEW20_Nss1,(MCS0)_1TX	23.95	0.24831
802.11ax HEW40_Nss1,(MCS0)_1TX	23.96	0.24889
802.11ax HEW80_Nss1,(MCS0)_1TX	23.73	0.23605
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	23.62	0.23014
802.11ax HEW20_Nss1,(MCS0)_1TX	23.91	0.24604
802.11ax HEW40_Nss1,(MCS0)_1TX	23.96	0.24889
802.11ax HEW80_Nss1,(MCS0)_1TX	23.86	0.24322
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	16.01	0.03990
802.11ax HEW20_Nss1,(MCS0)_1TX	17.09	0.05117
802.11ax HEW40_Nss1,(MCS0)_1TX	13.78	0.02388
802.11ax HEW80_Nss1,(MCS0)_1TX	10.02	0.01005

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5260MHz	Pass	3.37	23.62	23.62	23.98
5300MHz	Pass	3.37	23.70	23.70	23.98
5320MHz	Pass	3.37	23.42	23.42	23.98
5500MHz	Pass	3.37	23.62	23.62	23.98
5580MHz	Pass	3.37	23.54	23.54	23.98
5700MHz	Pass	3.37	23.39	23.39	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	3.37	22.78	22.78	22.86
5720MHz Straddle 5.725-5.85GHz	Pass	3.37	16.01	16.01	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5260MHz	Pass	3.37	23.93	23.93	23.98
5300MHz	Pass	3.37	23.95	23.95	23.98
5320MHz	Pass	3.37	23.65	23.65	23.98
5500MHz	Pass	3.37	23.91	23.91	23.98
5580MHz	Pass	3.37	23.79	23.79	23.98
5700MHz	Pass	3.37	23.72	23.72	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	3.37	22.70	22.70	23.07
5720MHz Straddle 5.725-5.85GHz	Pass	3.37	17.09	17.09	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5270MHz	Pass	3.37	23.81	23.81	23.98
5310MHz	Pass	3.37	23.96	23.96	23.98
5510MHz	Pass	3.37	23.01	23.01	23.98
5550MHz	Pass	3.37	23.96	23.96	23.98
5670MHz	Pass	3.37	23.42	23.42	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	3.37	23.94	23.94	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	3.37	13.78	13.78	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5290MHz	Pass	3.37	23.73	23.73	23.98
5530MHz	Pass	3.37	22.40	22.40	23.98
5610MHz	Pass	3.37	23.65	23.65	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	3.37	23.86	23.86	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	3.37	10.02	10.02	30.00

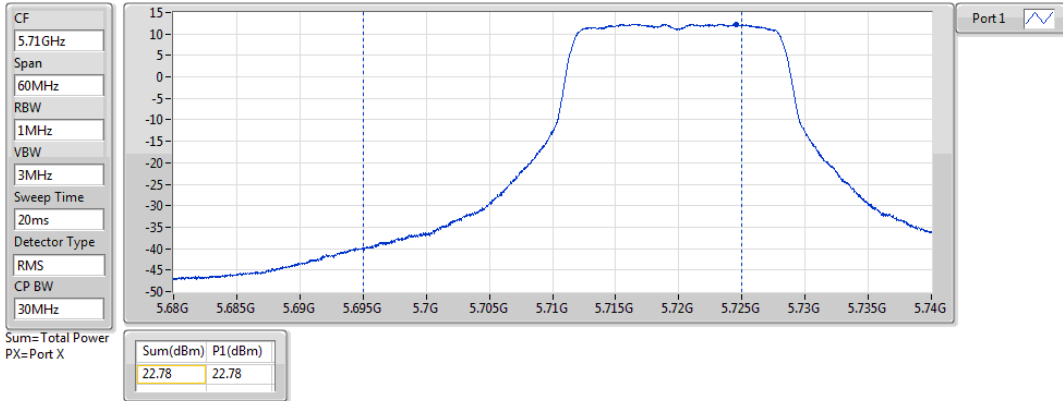
DG = Directional Gain; Port X = Port X output power

802.11a_Nss1,(6Mbps)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz

03/08/2019

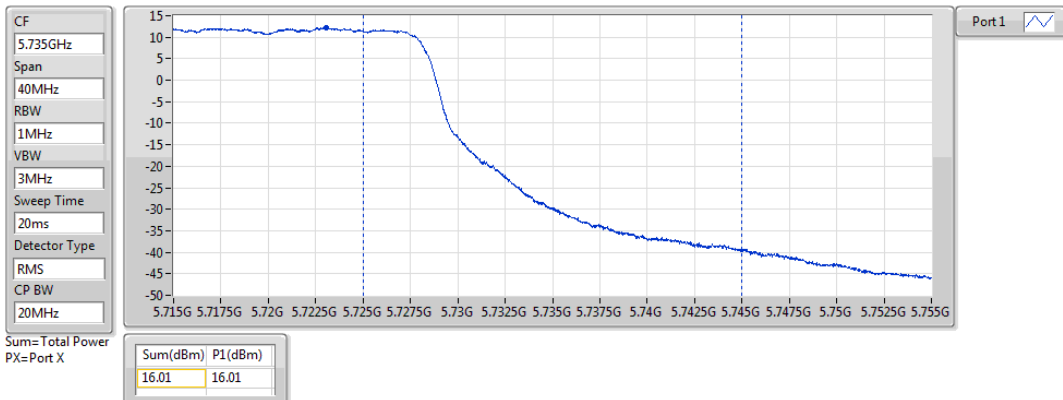


802.11a_Nss1,(6Mbps)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz

03/08/2019

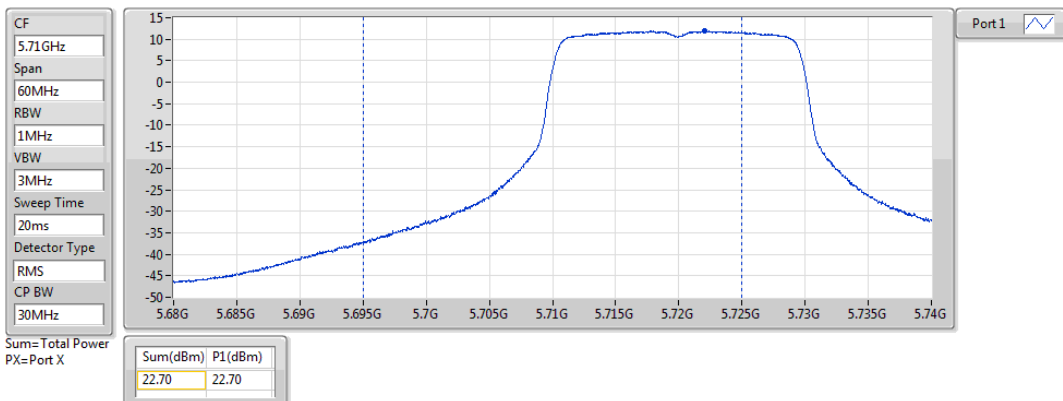


802.11ax HEW20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz

03/08/2019

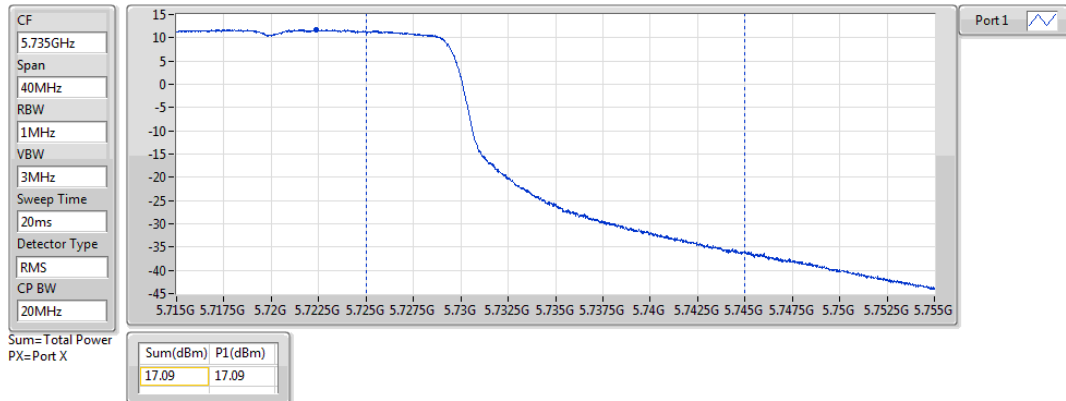


802.11ax HEW20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz

03/08/2019

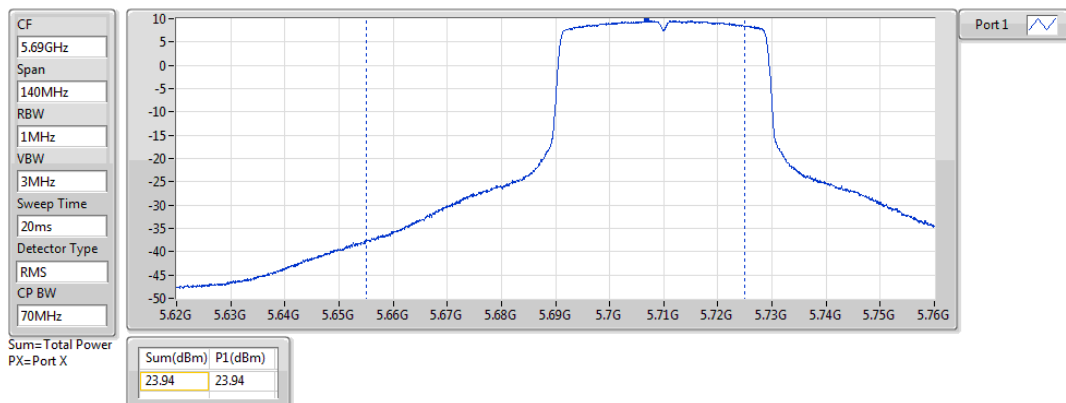


802.11ax HEW40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.47-5.725GHz

03/08/2019

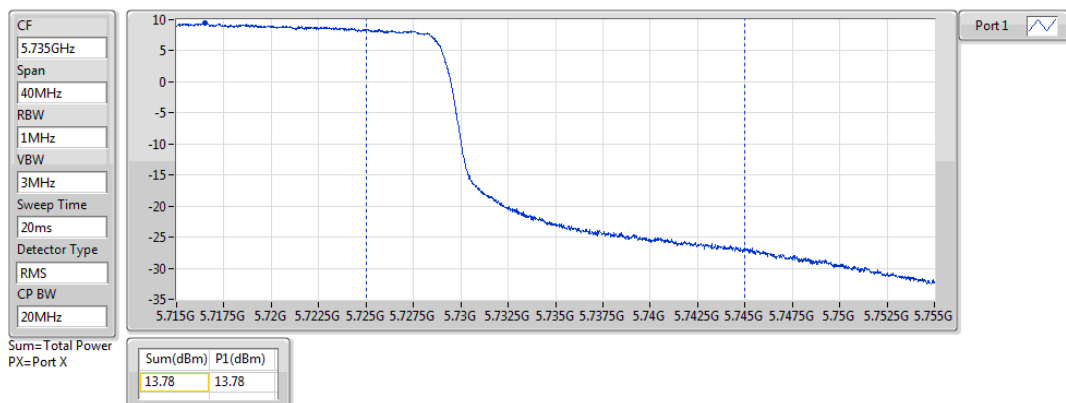


802.11ax HEW40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.725-5.85GHz

03/08/2019

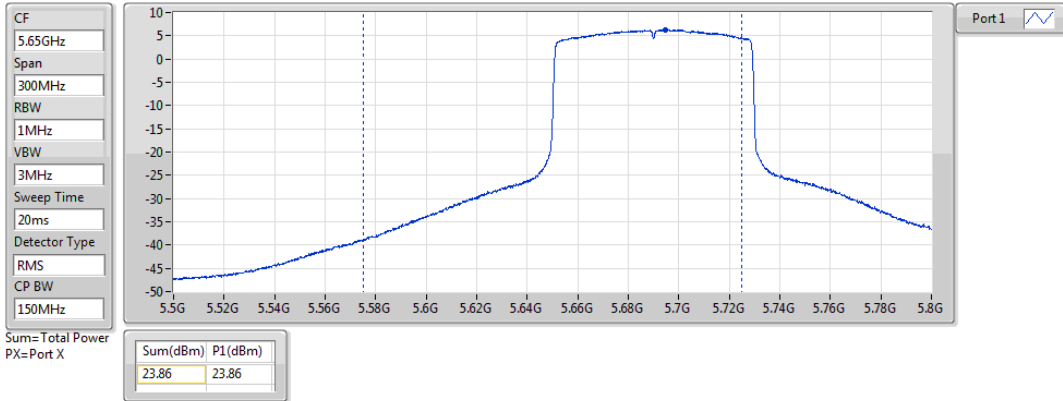


802.11ax HEW80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.47-5.725GHz

03/08/2019

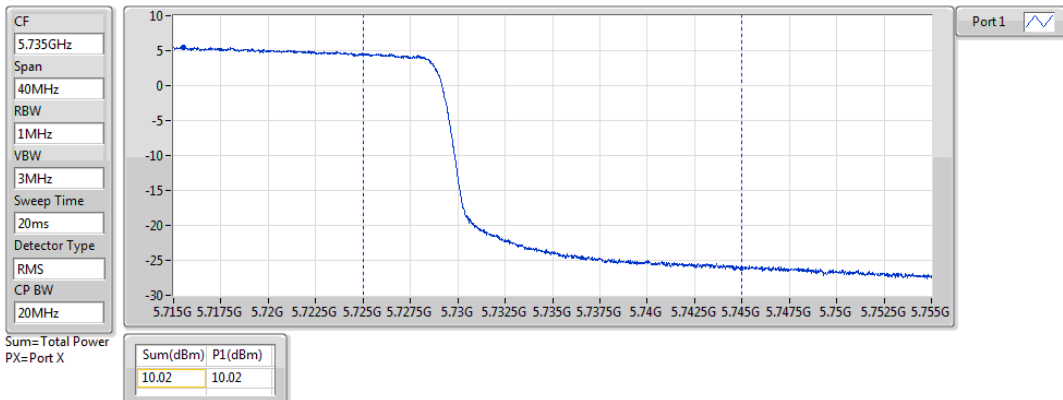


802.11ax HEW80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.725-5.85GHz

03/08/2019



Summary

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	22.57	0.18072
802.11ax HEW20_Nss1,(MCS0)_2TX	23.01	0.19999
802.11ax HEW40_Nss1,(MCS0)_2TX	23.93	0.24717
802.11ax HEW80_Nss1,(MCS0)_2TX	23.72	0.23550
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	23.37	0.21727
802.11ax HEW20_Nss1,(MCS0)_2TX	22.92	0.19588
802.11ax HEW40_Nss1,(MCS0)_2TX	23.96	0.24889
802.11ax HEW80_Nss1,(MCS0)_2TX	23.94	0.24774
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	14.70	0.02951
802.11ax HEW20_Nss1,(MCS0)_2TX	15.86	0.03855
802.11ax HEW40_Nss1,(MCS0)_2TX	13.36	0.02168
802.11ax HEW80_Nss1,(MCS0)_2TX	9.58	0.00908

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	4.24	19.76	19.34	22.57	24.01
5300MHz	Pass	4.24	19.79	18.97	22.41	23.97
5320MHz	Pass	4.24	19.58	18.55	22.11	24.01
5500MHz	Pass	4.24	20.39	20.32	23.37	23.95
5580MHz	Pass	4.24	19.62	19.50	22.57	23.98
5700MHz	Pass	4.24	19.76	19.71	22.75	23.94
5720MHz Straddle 5.47-5.725GHz	Pass	4.24	19.11	18.88	22.01	22.83
5720MHz Straddle 5.725-5.85GHz	Pass	4.24	11.49	11.88	14.70	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	4.24	19.89	19.78	22.85	23.98
5300MHz	Pass	4.24	19.93	19.50	22.73	23.98
5320MHz	Pass	4.24	20.36	19.60	23.01	23.98
5500MHz	Pass	4.24	20.09	19.51	22.82	23.98
5580MHz	Pass	4.24	19.72	19.73	22.74	23.98
5700MHz	Pass	4.24	19.95	19.86	22.92	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.24	19.00	19.15	22.09	23.01
5720MHz Straddle 5.725-5.85GHz	Pass	4.24	13.40	12.22	15.86	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	4.24	20.96	20.78	23.88	23.98
5310MHz	Pass	4.24	21.18	20.65	23.93	23.98
5510MHz	Pass	4.24	21.04	20.83	23.95	23.98
5550MHz	Pass	4.24	21.09	20.80	23.96	23.98
5670MHz	Pass	4.24	20.90	20.81	23.87	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	4.24	20.93	20.78	23.87	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	4.24	10.35	10.35	13.36	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	4.24	20.96	20.44	23.72	23.98
5530MHz	Pass	4.24	20.93	20.78	23.87	23.98
5610MHz	Pass	4.24	20.77	20.59	23.69	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	4.24	21.01	20.85	23.94	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	4.24	6.75	6.39	9.58	30.00

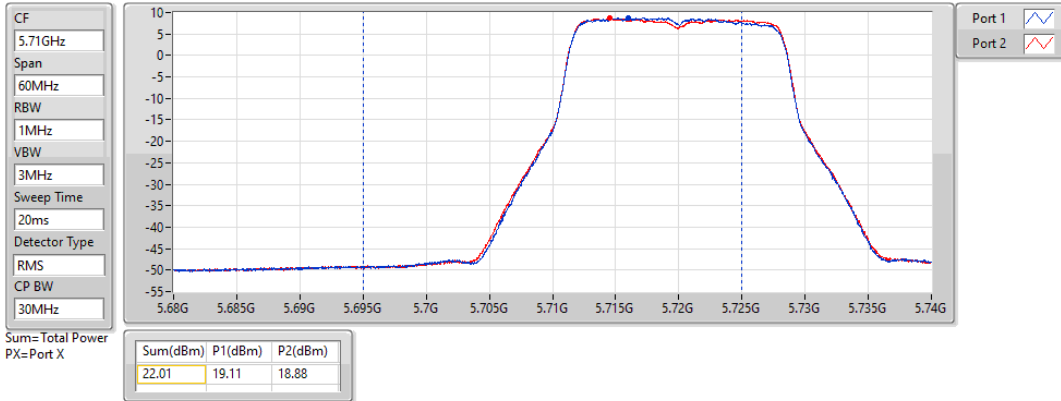
DG = Directional Gain; Port X = Port X output power

802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz

01/08/2023

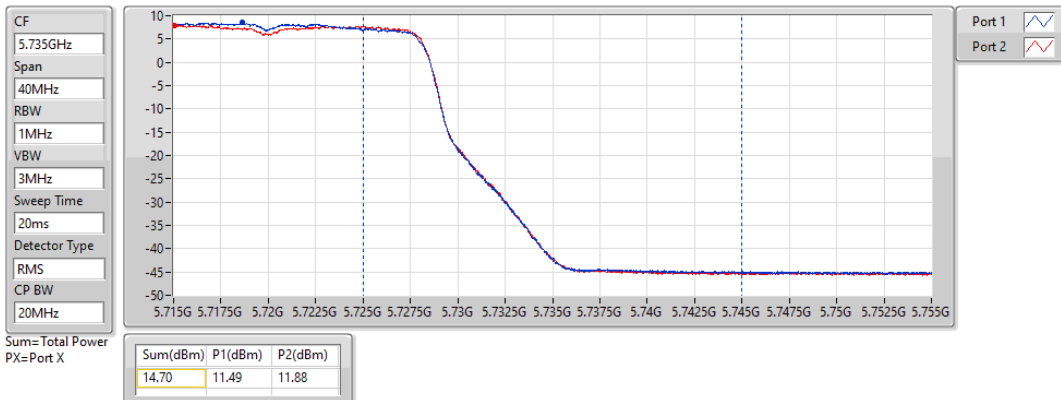


802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz

01/08/2023

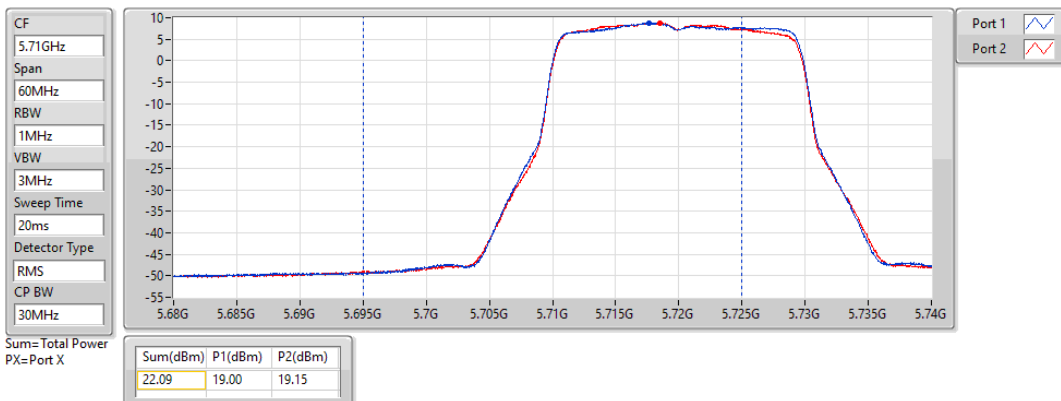


802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz

01/08/2023

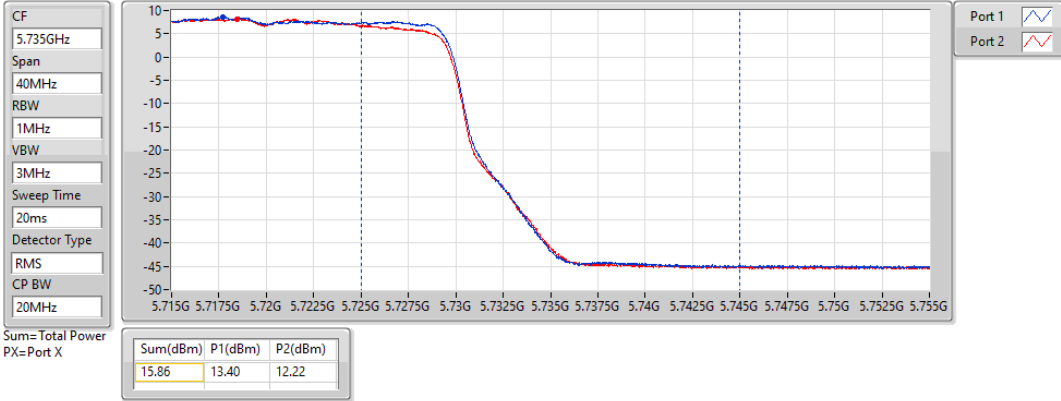


802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz

01/08/2023

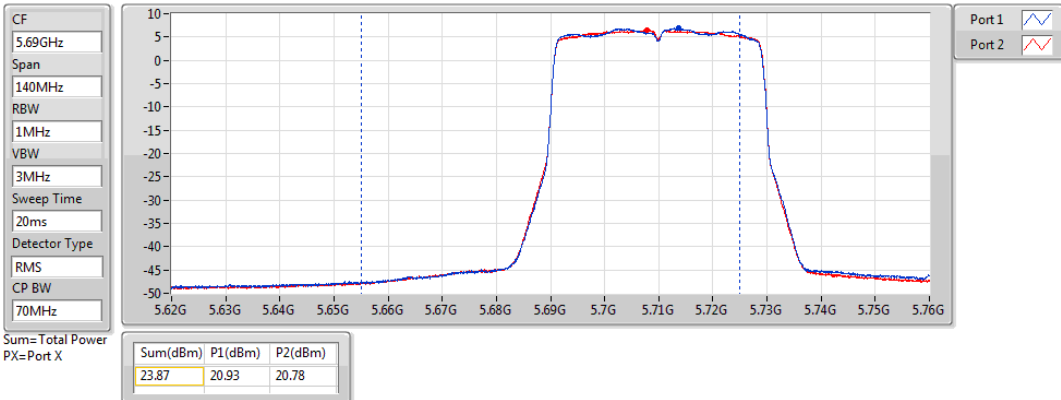


802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz

03/08/2019

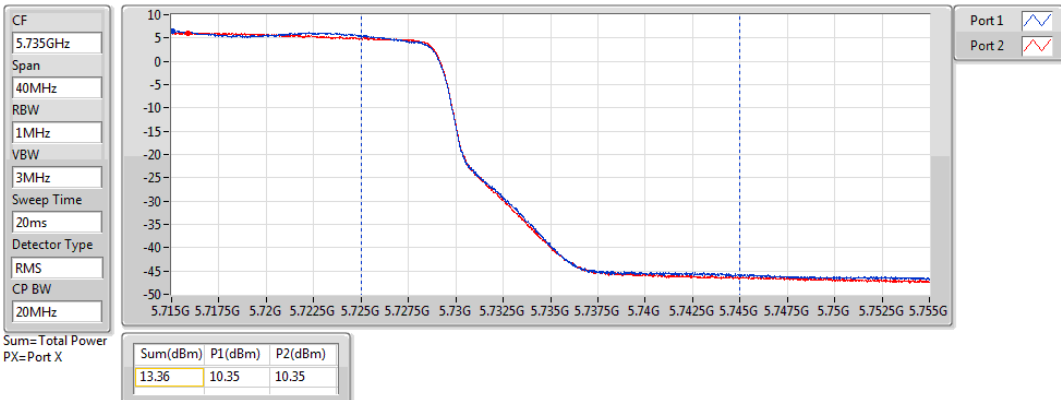


802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz

03/08/2019

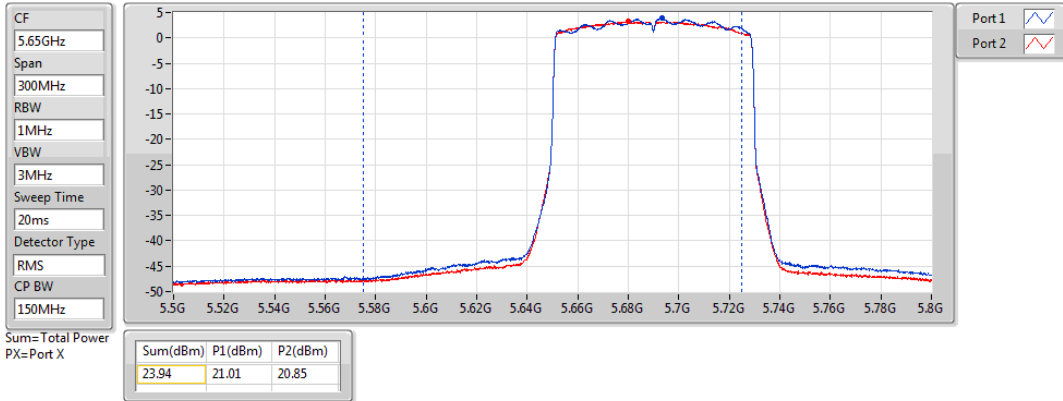


802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz

03/08/2019

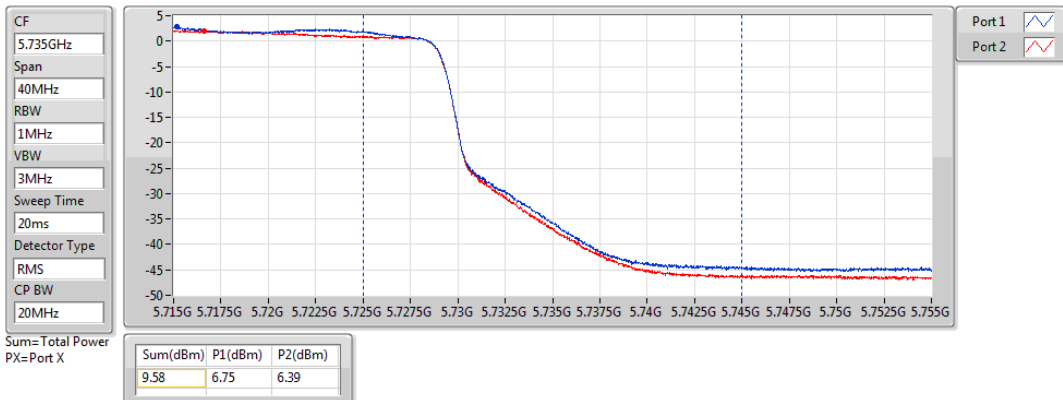


802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz

03/08/2019



Summary

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	22.96	0.19770
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	22.87	0.19364
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	22.61	0.18239
5.47-5.725GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	22.37	0.17258
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	22.97	0.19815
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	23.01	0.19999
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	16.54	0.04508
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	11.88	0.01542
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	8.04	0.00637

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	6.83	19.97	19.74	22.87	23.15
5300MHz	Pass	6.83	19.97	19.55	22.78	23.15
5320MHz	Pass	6.83	20.14	19.76	22.96	23.15
5500MHz	Pass	6.83	19.71	18.96	22.36	23.15
5580MHz	Pass	6.83	19.36	19.08	22.23	23.15
5700MHz	Pass	6.83	19.42	19.29	22.37	23.15
5720MHz Straddle 5.47-5.725GHz	Pass	6.83	19.16	19.08	22.13	22.14
5720MHz Straddle 5.725-5.85GHz	Pass	6.83	13.77	13.27	16.54	29.17
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	6.83	20.00	19.71	22.87	23.15
5310MHz	Pass	6.83	20.00	19.67	22.85	23.15
5510MHz	Pass	6.83	19.72	18.98	22.38	23.15
5550MHz	Pass	6.83	19.93	19.11	22.55	23.15
5670MHz	Pass	6.83	19.93	19.99	22.97	23.15
5710MHz Straddle 5.47-5.725GHz	Pass	6.83	19.88	19.94	22.92	23.15
5710MHz Straddle 5.725-5.85GHz	Pass	6.83	9.16	8.56	11.88	29.17
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	6.83	19.81	19.38	22.61	23.15
5530MHz	Pass	6.83	19.83	18.91	22.40	23.15
5610MHz	Pass	6.83	19.71	18.98	22.37	23.15
5690MHz Straddle 5.47-5.725GHz	Pass	6.83	20.07	19.92	23.01	23.15
5690MHz Straddle 5.725-5.85GHz	Pass	6.83	5.44	4.58	8.04	29.17

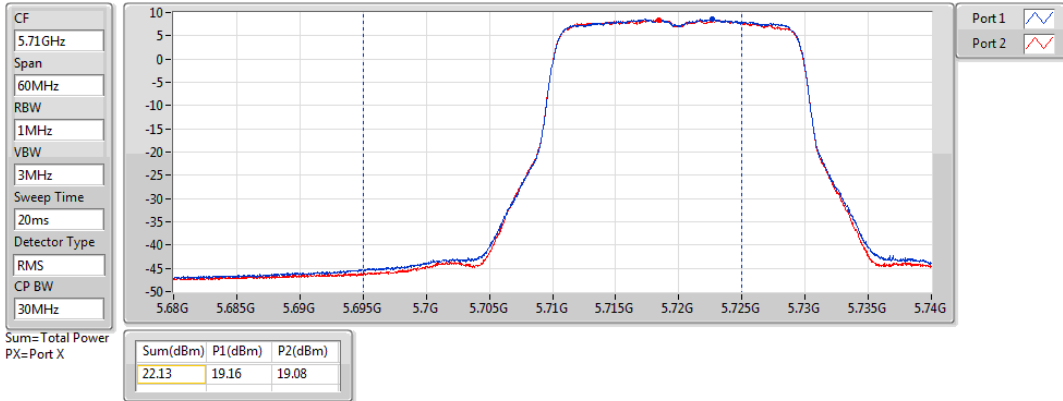
DG = Directional Gain; **Port X** = Port X output power

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz

08/08/2019

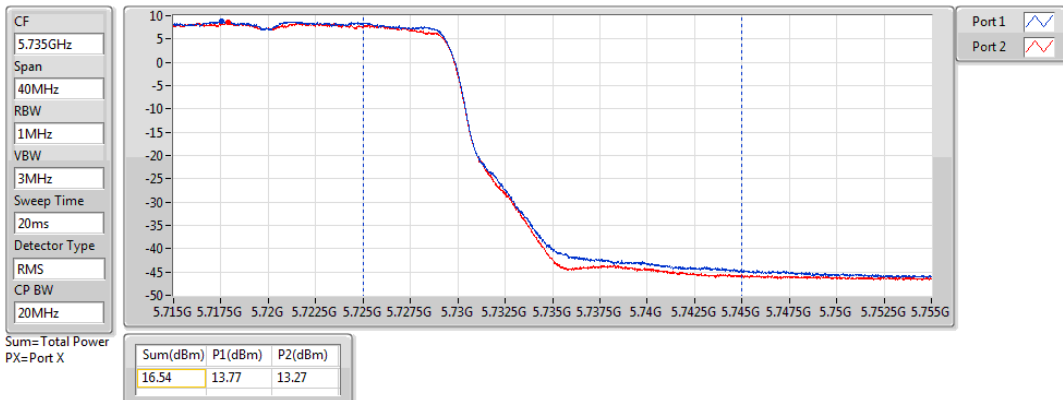


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz

08/08/2019

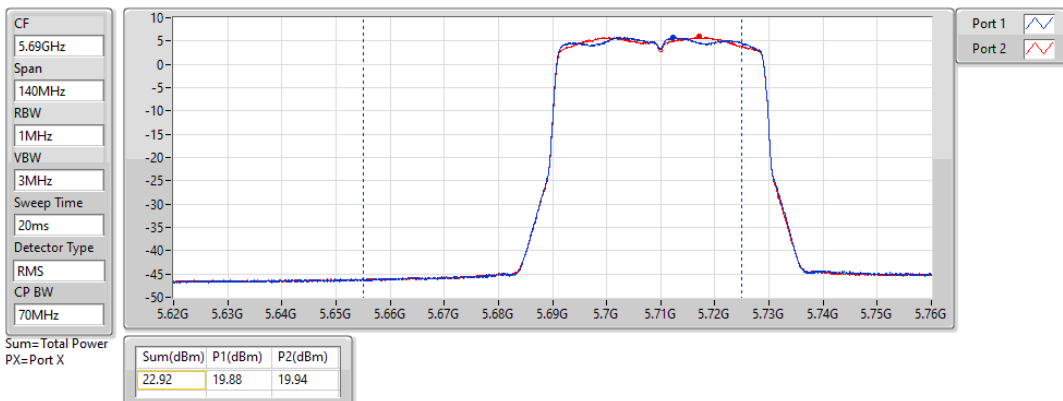


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz

01/08/2023



802.11ax HEW40-BF_Nss1,(MCS0)_2TX

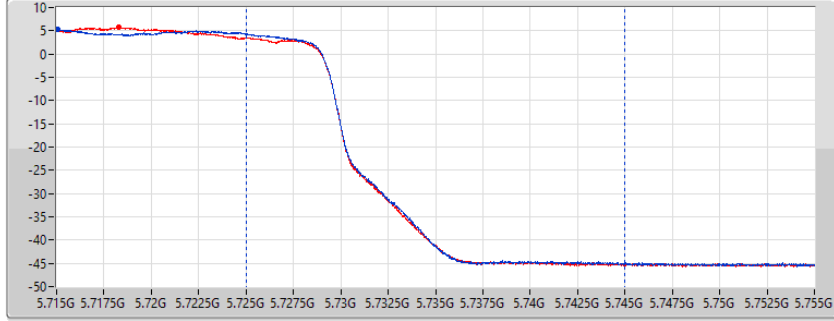
AV Power

5710MHz Straddle 5.725-5.85GHz

01/08/2023

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

Sum=Total Power
PX=Port X



Port 1
Port 2

Sum(dBm)	P1(dBm)	P2(dBm)
11.88	9.16	8.56

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

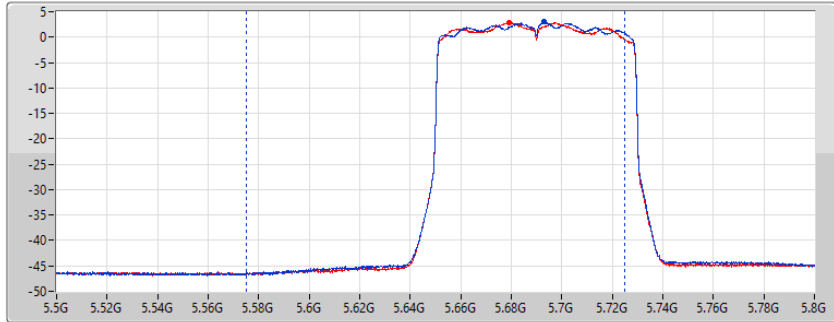
AV Power

5690MHz Straddle 5.47-5.725GHz

01/08/2023

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

Sum=Total Power
PX=Port X



Port 1
Port 2

Sum(dBm)	P1(dBm)	P2(dBm)
23.01	20.07	19.92

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

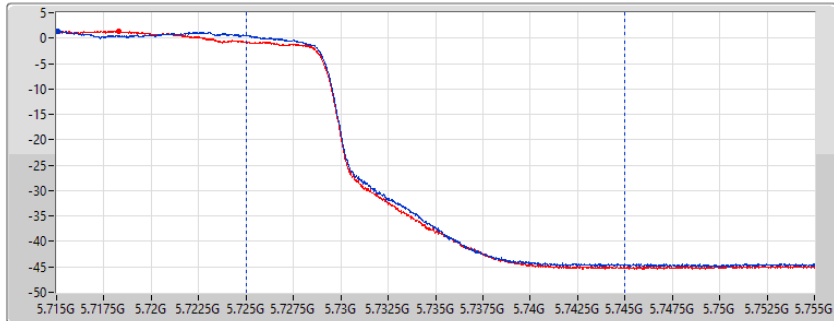
AV Power

5690MHz Straddle 5.725-5.85GHz

01/08/2023

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

Sum=Total Power
PX=Port X



Port 1
Port 2

Sum(dBm)	P1(dBm)	P2(dBm)
8.04	5.44	4.58

Summary

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	19.29	0.08492
802.11ax HEW20_Nss1,(MCS0)_4TX	20.18	0.10423
802.11ax HEW40_Nss1,(MCS0)_4TX	22.60	0.18197
802.11ax HEW80_Nss1,(MCS0)_4TX	23.61	0.22961
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	19.39	0.08690
802.11ax HEW20_Nss1,(MCS0)_4TX	20.10	0.10233
802.11ax HEW40_Nss1,(MCS0)_4TX	23.20	0.20893
802.11ax HEW80_Nss1,(MCS0)_4TX	23.76	0.23768
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	11.74	0.01493
802.11ax HEW20_Nss1,(MCS0)_4TX	13.29	0.02133
802.11ax HEW40_Nss1,(MCS0)_4TX	12.13	0.01633
802.11ax HEW80_Nss1,(MCS0)_4TX	9.17	0.00826

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	4.29	13.07	13.03	13.57	13.38	19.29	23.98
5300MHz	Pass	4.29	13.09	12.95	13.54	13.31	19.25	23.97
5320MHz	Pass	4.29	12.93	12.94	13.55	13.59	19.28	23.99
5500MHz	Pass	4.29	13.75	13.28	12.99	13.12	19.32	23.98
5580MHz	Pass	4.29	13.04	13.48	13.08	13.42	19.28	23.95
5700MHz	Pass	4.29	13.46	13.41	13.13	13.47	19.39	23.96
5720MHz Straddle 5.47-5.725GHz	Pass	4.29	12.71	13.00	12.71	12.49	18.75	22.82
5720MHz Straddle 5.725-5.85GHz	Pass	4.29	5.10	6.16	5.22	6.26	11.74	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	4.29	14.01	14.07	14.38	13.97	20.13	23.98
5300MHz	Pass	4.29	14.11	13.86	13.98	13.81	19.96	23.98
5320MHz	Pass	4.29	14.31	14.08	14.21	14.03	20.18	23.98
5500MHz	Pass	4.29	13.96	13.66	14.54	14.13	20.10	23.98
5580MHz	Pass	4.29	13.55	13.78	14.60	14.18	20.07	23.98
5700MHz	Pass	4.29	13.79	13.15	14.38	14.58	20.03	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.29	12.76	13.14	13.52	13.45	19.25	22.94
5720MHz Straddle 5.725-5.85GHz	Pass	4.29	7.00	6.70	7.41	7.86	13.29	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	4.29	16.47	16.17	16.72	16.56	22.51	23.98
5310MHz	Pass	4.29	16.62	16.47	16.76	16.47	22.60	23.98
5510MHz	Pass	4.29	16.76	16.56	17.43	16.99	22.97	23.98
5550MHz	Pass	4.29	17.11	16.58	17.59	17.17	23.15	23.98
5670MHz	Pass	4.29	16.57	16.91	17.61	17.54	23.20	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	4.29	16.23	16.56	17.05	17.18	22.79	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	4.29	5.93	5.42	6.16	6.82	12.13	30.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	4.29	17.20	17.23	17.84	18.01	23.61	23.98
5530MHz	Pass	4.29	17.32	17.41	17.75	18.09	23.67	23.98
5610MHz	Pass	4.29	17.47	17.62	17.97	17.89	23.76	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	4.29	17.44	17.34	17.76	17.59	23.56	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	4.29	3.37	2.61	3.02	3.54	9.17	30.00

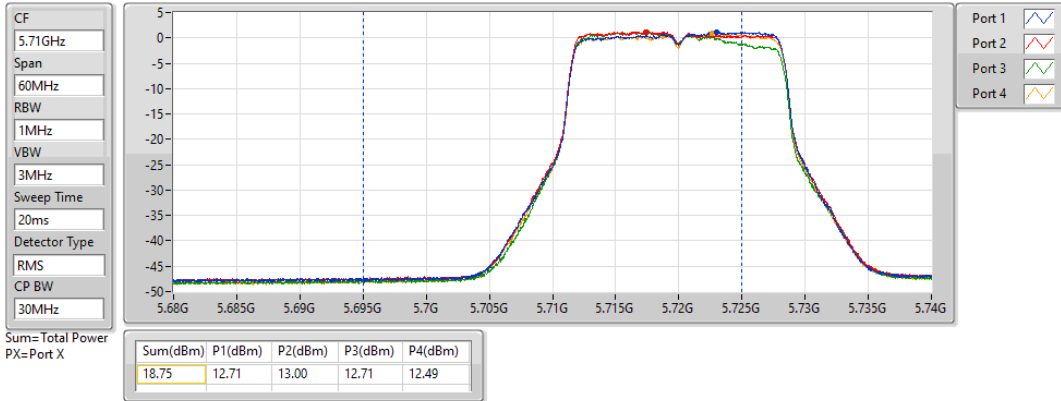
DG = Directional Gain; Port X = Port X output power

802.11a_Nss1,(6Mbps)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz

01/08/2023

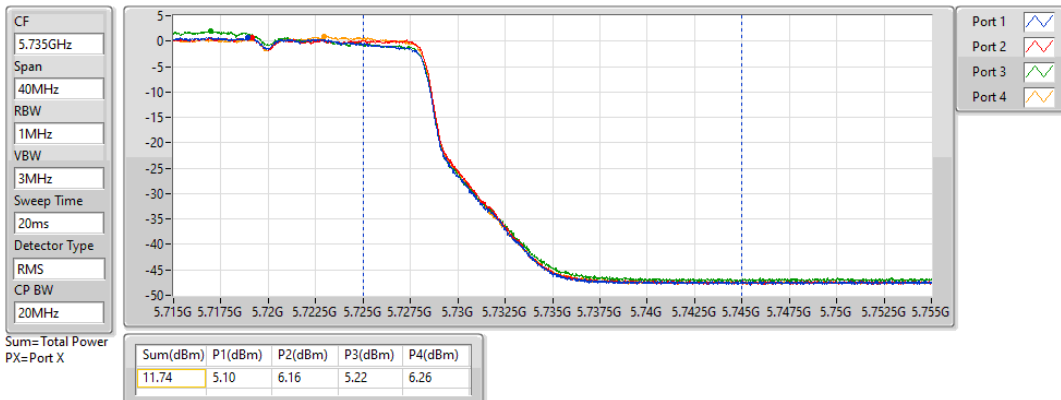


802.11a_Nss1,(6Mbps)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz

01/08/2023

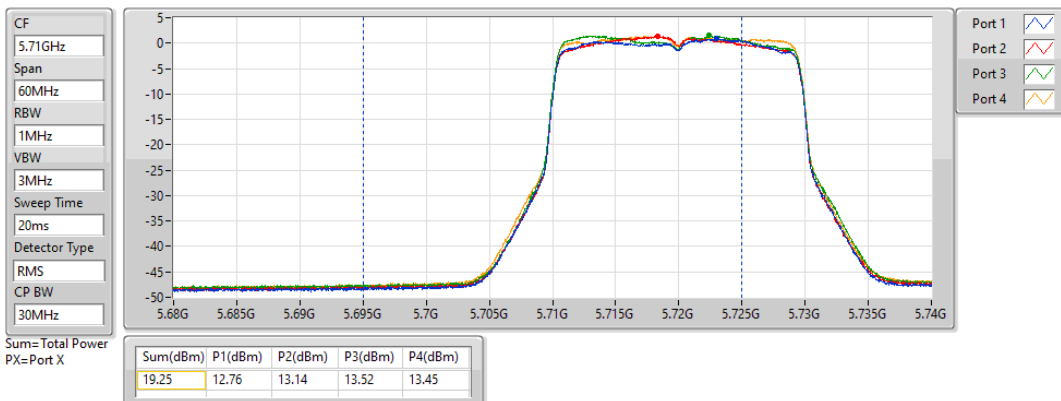


802.11ax HEW20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz

01/08/2023

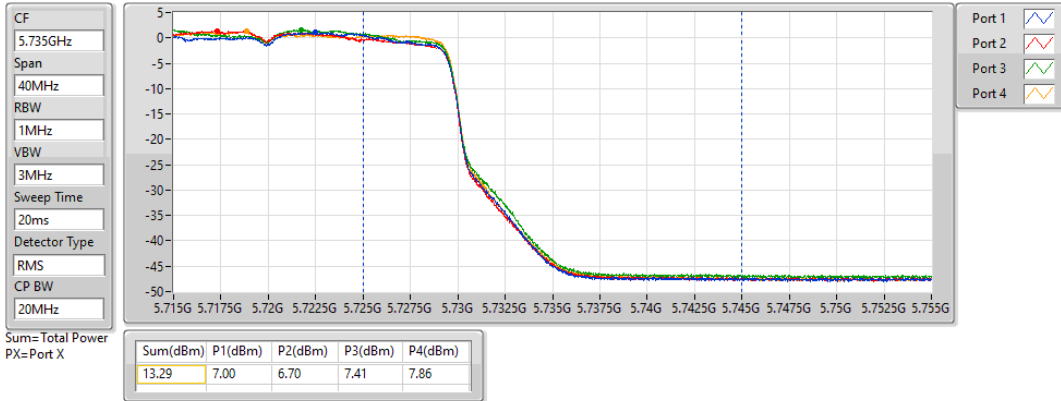


802.11ax HEW20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz

01/08/2023

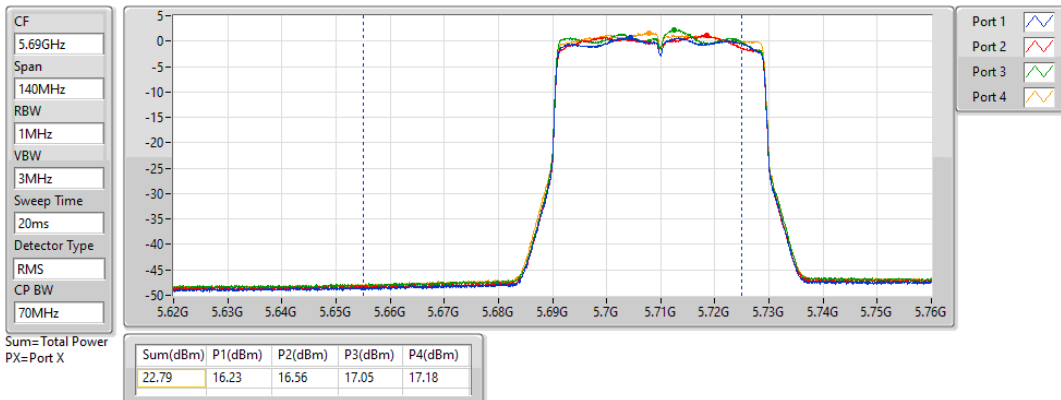


802.11ax HEW40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz

01/08/2023

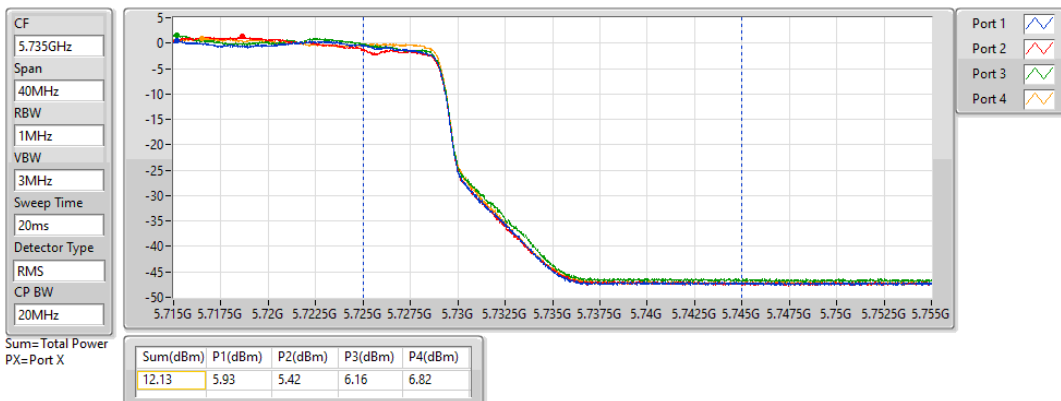


802.11ax HEW40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz

01/08/2023

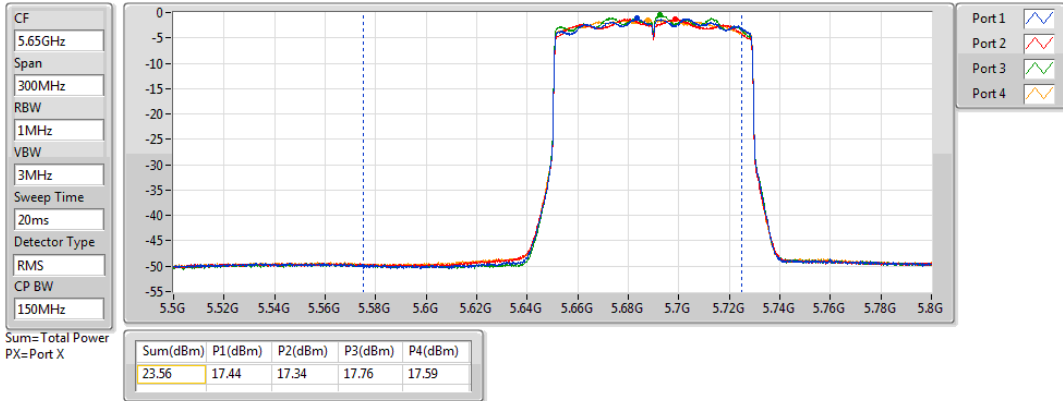


802.11ax HEW80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz

03/08/2019

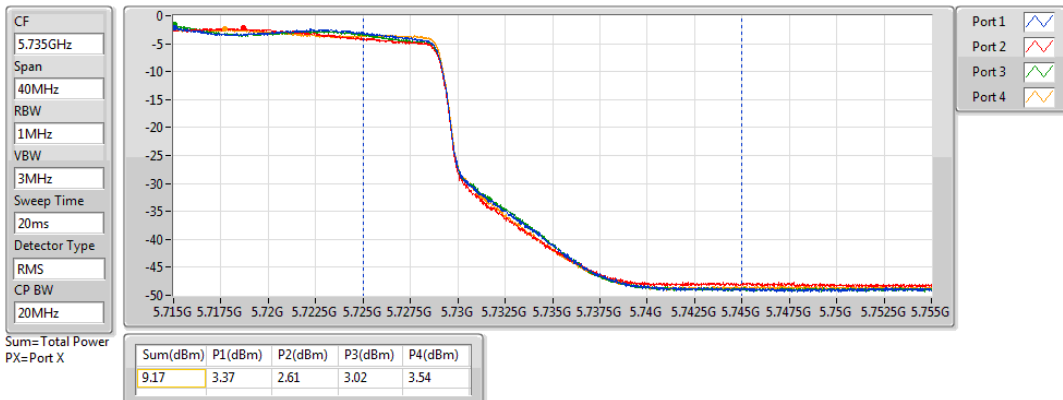


802.11ax HEW80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz

03/08/2019



Summary

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	19.32	0.08551
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	19.34	0.08590
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	20.06	0.10139
5.47-5.725GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	19.58	0.09078
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	19.68	0.09290
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	19.52	0.08954
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	12.98	0.01986
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	8.56	0.00718
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	4.57	0.00286

Result

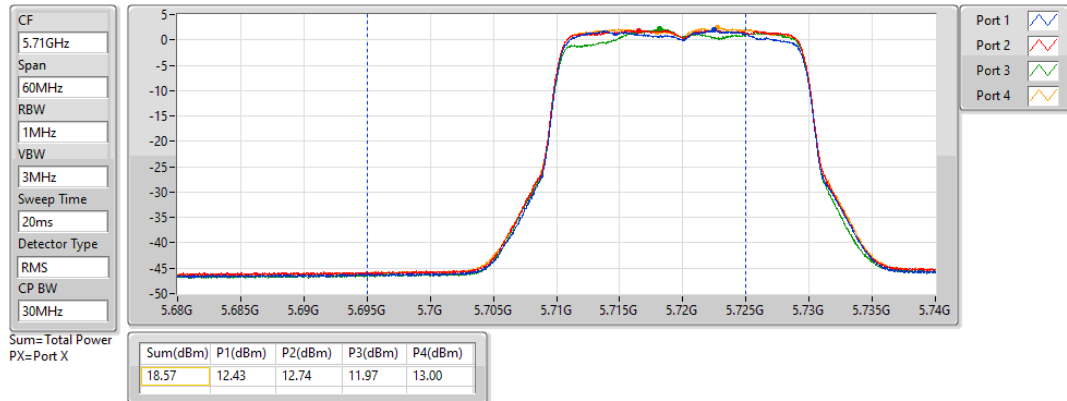
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	9.85	12.69	12.98	13.59	13.73	19.29	20.13
5300MHz	Pass	9.85	12.80	12.74	13.31	13.60	19.15	20.13
5320MHz	Pass	9.85	12.68	13.17	13.52	13.76	19.32	20.13
5500MHz	Pass	9.85	13.64	13.56	13.30	13.20	19.45	20.13
5580MHz	Pass	9.85	13.09	13.57	13.35	13.96	19.52	20.13
5700MHz	Pass	9.85	13.30	13.79	13.27	13.85	19.58	20.13
5720MHz Straddle 5.47-5.725GHz	Pass	9.85	12.43	12.74	11.97	13.00	18.57	19.17
5720MHz Straddle 5.725-5.85GHz	Pass	9.85	6.39	7.02	7.32	7.07	12.98	26.15
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	9.85	12.62	13.15	13.80	13.62	19.34	20.13
5310MHz	Pass	9.85	12.74	12.99	13.42	13.61	19.22	20.13
5510MHz	Pass	9.85	13.73	13.53	13.50	13.53	19.59	20.13
5550MHz	Pass	9.85	13.79	13.59	13.53	13.66	19.66	20.13
5670MHz	Pass	9.85	13.33	13.81	13.54	13.94	19.68	20.13
5710MHz Straddle 5.47-5.725GHz	Pass	9.85	12.85	13.44	13.06	13.63	19.28	20.13
5710MHz Straddle 5.725-5.85GHz	Pass	9.85	2.48	2.04	2.22	3.30	8.56	26.15
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	9.85	13.60	13.90	14.28	14.33	20.06	20.13
5530MHz	Pass	9.85	13.58	13.41	13.51	13.49	19.52	20.13
5610MHz	Pass	9.85	12.98	13.46	13.33	13.51	19.35	20.13
5690MHz Straddle 5.47-5.725GHz	Pass	9.85	13.00	13.41	13.20	13.59	19.33	20.13
5690MHz Straddle 5.725-5.85GHz	Pass	9.85	-1.19	-2.08	-1.64	-0.97	4.57	26.15

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

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

AV Power

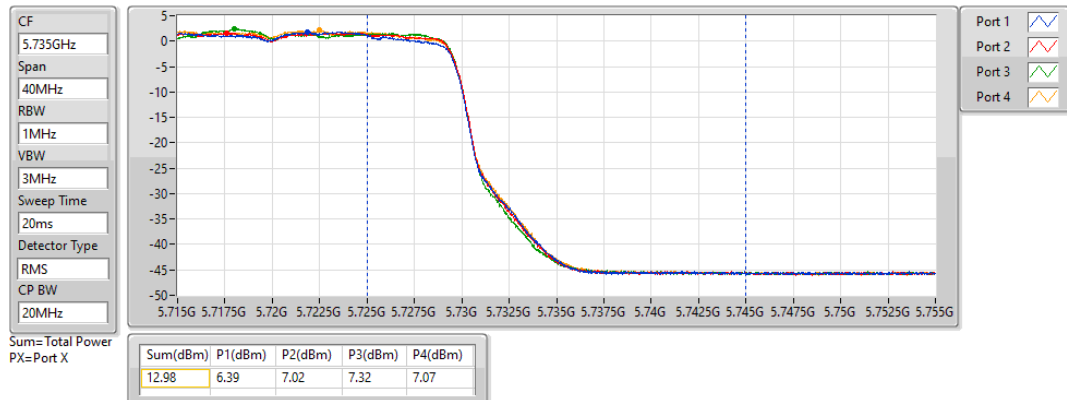
5720MHz Straddle 5.47-5.725GHz



802.11ax HEW20-BF_Nss1,(MCS0)_4TX

AV Power

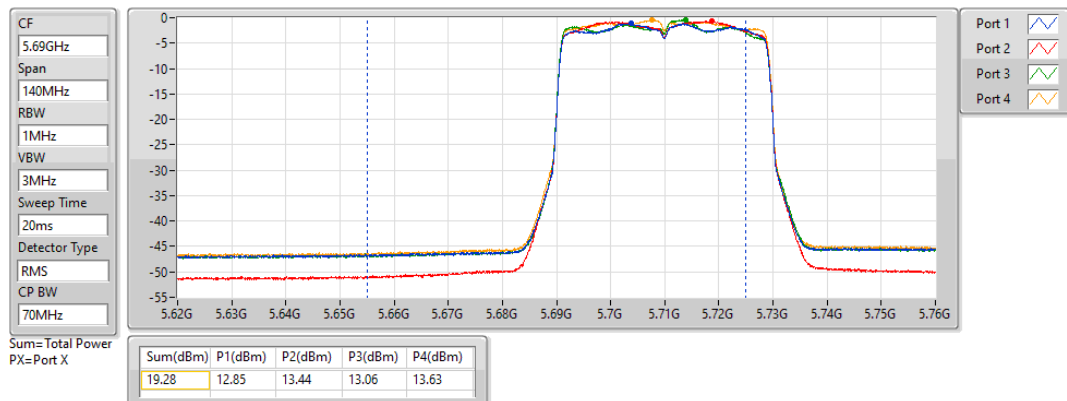
5720MHz Straddle 5.725-5.85GHz



802.11ax HEW40-BF_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz

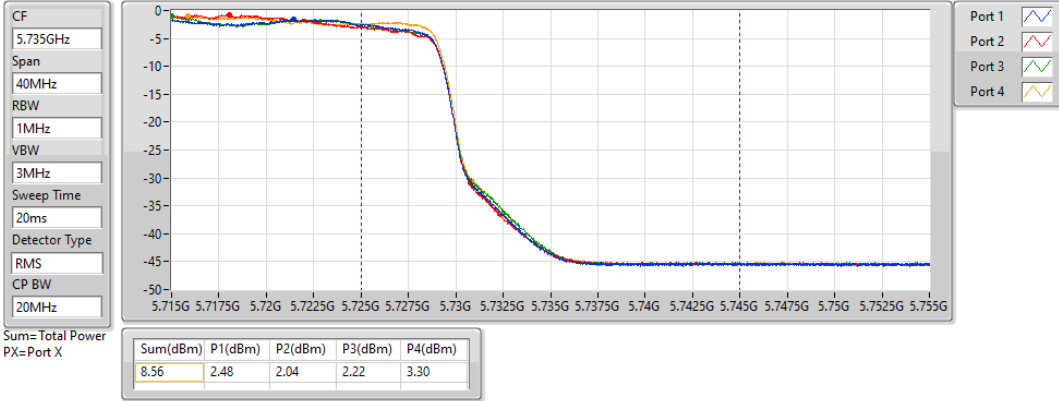


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz

01/08/2023

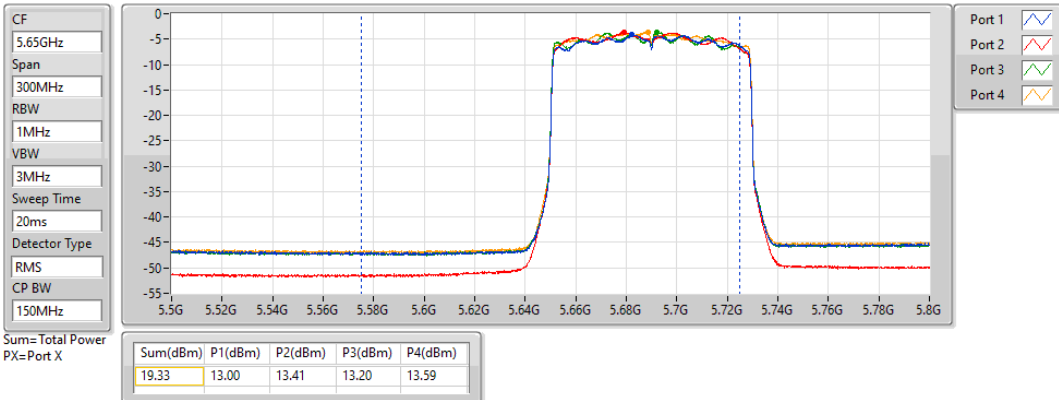


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz

01/08/2023

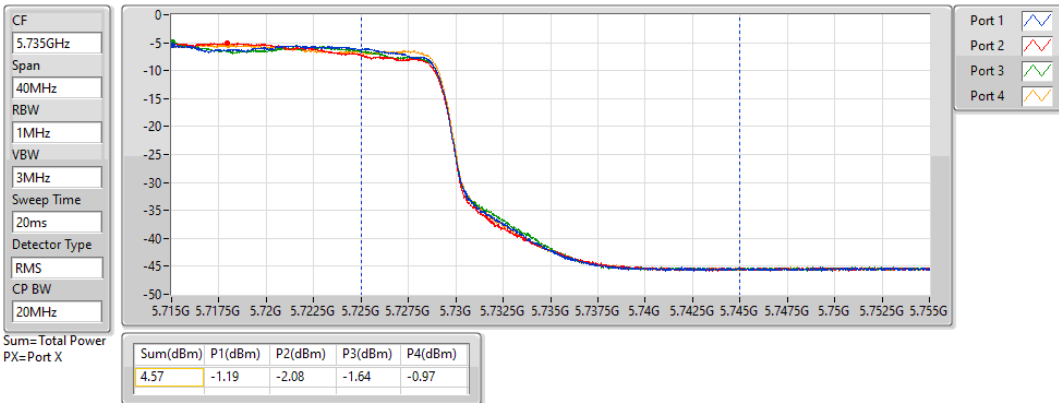


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz

01/08/2023



Summary

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	23.70	0.23442
802.11ax HEW20_Nss1,(MCS0)_1TX	23.95	0.24831
802.11ax HEW40_Nss1,(MCS0)_1TX	23.96	0.24889
802.11ax HEW80_Nss1,(MCS0)_1TX	23.73	0.23605
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	23.62	0.23014
802.11ax HEW20_Nss1,(MCS0)_1TX	23.91	0.24604
802.11ax HEW40_Nss1,(MCS0)_1TX	23.96	0.24889
802.11ax HEW80_Nss1,(MCS0)_1TX	23.86	0.24322
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	16.01	0.03990
802.11ax HEW20_Nss1,(MCS0)_1TX	17.09	0.05117
802.11ax HEW40_Nss1,(MCS0)_1TX	13.78	0.02388
802.11ax HEW80_Nss1,(MCS0)_1TX	10.02	0.01005

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5260MHz	Pass	2.17	23.62	23.62	23.98
5300MHz	Pass	2.17	23.70	23.70	23.98
5320MHz	Pass	2.17	23.42	23.42	23.98
5500MHz	Pass	2.17	23.62	23.62	23.98
5580MHz	Pass	2.17	23.54	23.54	23.98
5700MHz	Pass	2.17	23.39	23.39	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	2.17	22.78	22.78	22.86
5720MHz Straddle 5.725-5.85GHz	Pass	2.17	16.01	16.01	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5260MHz	Pass	2.17	23.93	23.93	23.98
5300MHz	Pass	2.17	23.95	23.95	23.98
5320MHz	Pass	2.17	23.65	23.65	23.98
5500MHz	Pass	2.17	23.91	23.91	23.98
5580MHz	Pass	2.17	23.79	23.79	23.98
5700MHz	Pass	2.17	23.16	23.16	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	2.17	22.70	22.70	23.07
5720MHz Straddle 5.725-5.85GHz	Pass	2.17	17.09	17.09	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5270MHz	Pass	2.17	23.81	23.81	23.98
5310MHz	Pass	2.17	23.96	23.96	23.98
5510MHz	Pass	2.17	23.51	23.51	23.98
5550MHz	Pass	2.17	23.96	23.96	23.98
5670MHz	Pass	2.17	23.92	23.92	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	2.17	23.94	23.94	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	2.17	13.78	13.78	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5290MHz	Pass	2.17	23.73	23.73	23.98
5530MHz	Pass	2.17	22.91	22.91	23.98
5610MHz	Pass	2.17	23.65	23.65	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	2.17	23.86	23.86	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	2.17	10.02	10.02	30.00

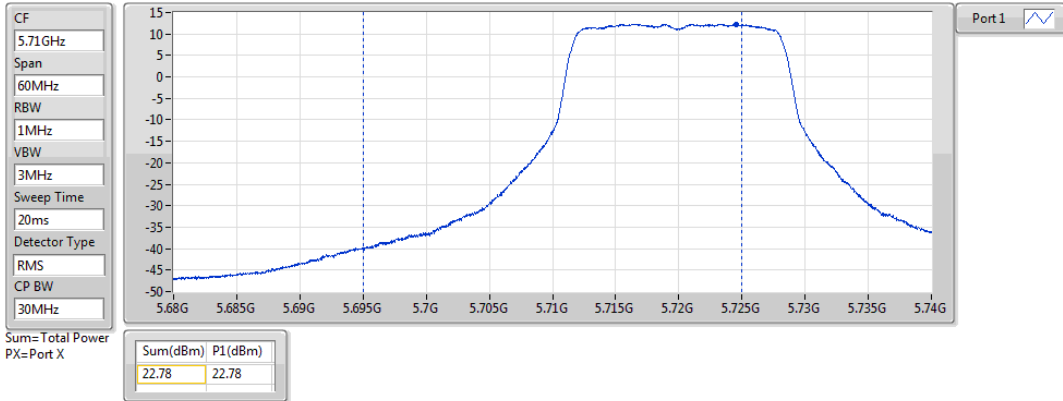
DG = Directional Gain; Port X = Port X output power

802.11a_Nss1,(6Mbps)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz

03/08/2019

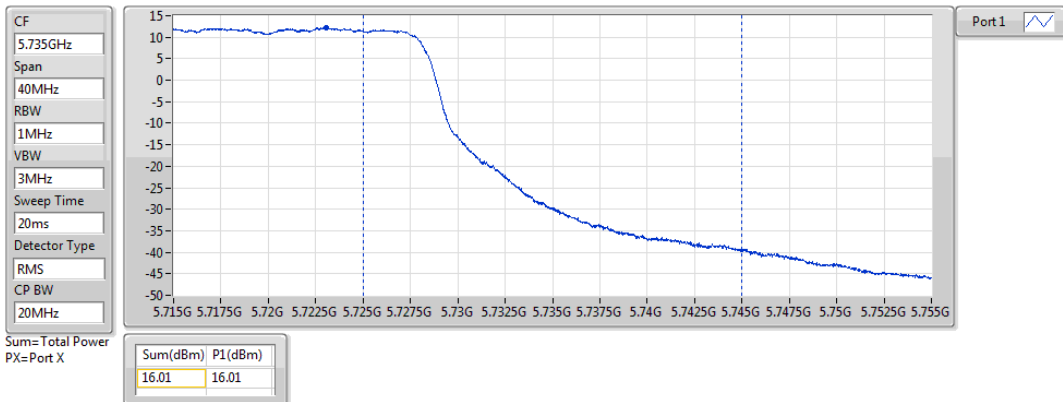


802.11a_Nss1,(6Mbps)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz

03/08/2019

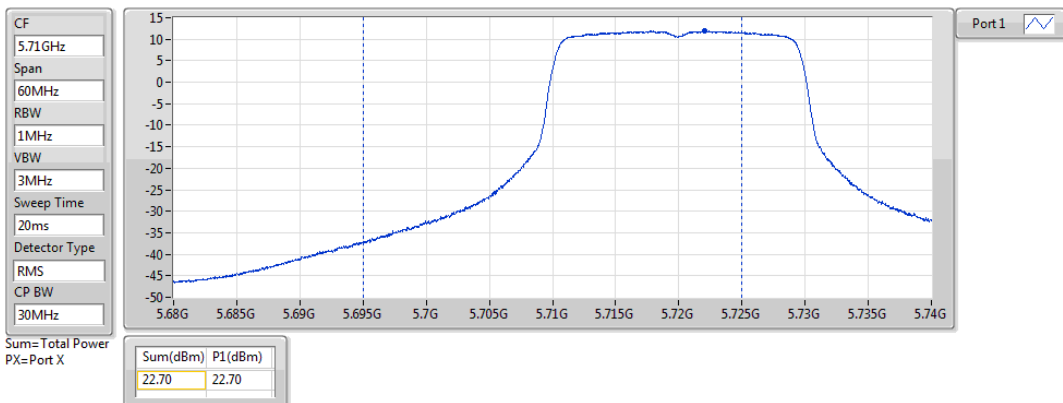


802.11ax HEW20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz

03/08/2019

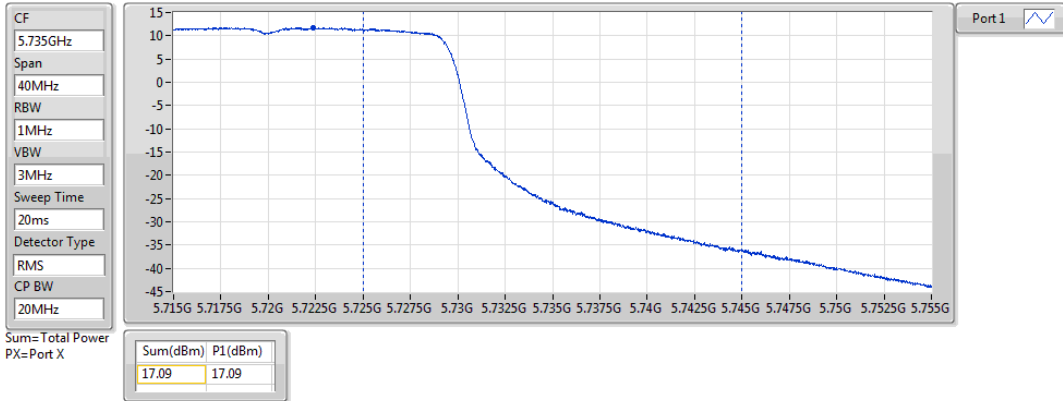


802.11ax HEW20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz

03/08/2019

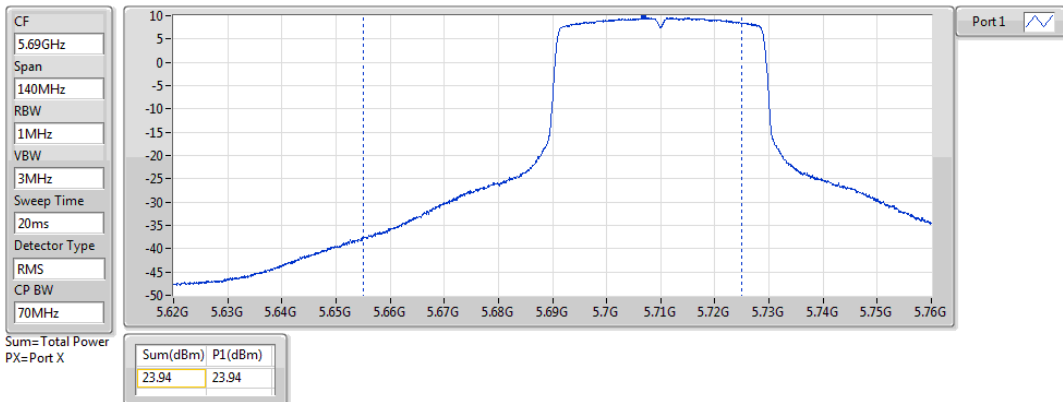


802.11ax HEW40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.47-5.725GHz

03/08/2019

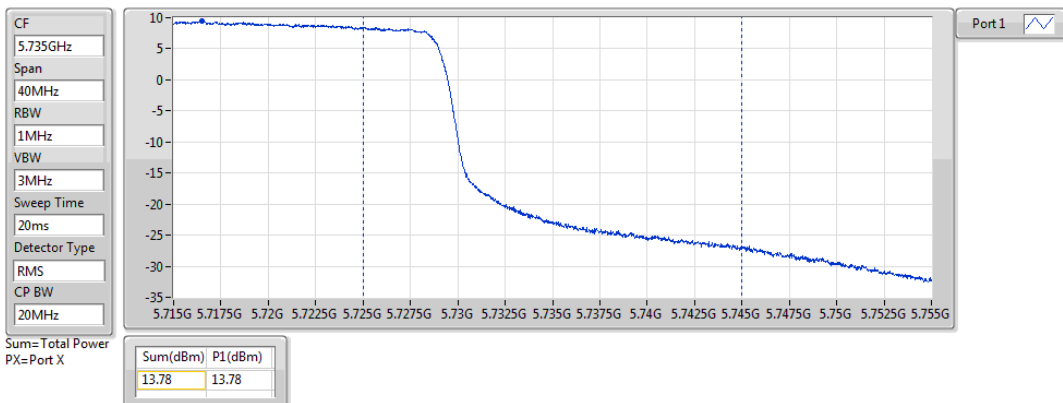


802.11ax HEW40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.725-5.85GHz

03/08/2019

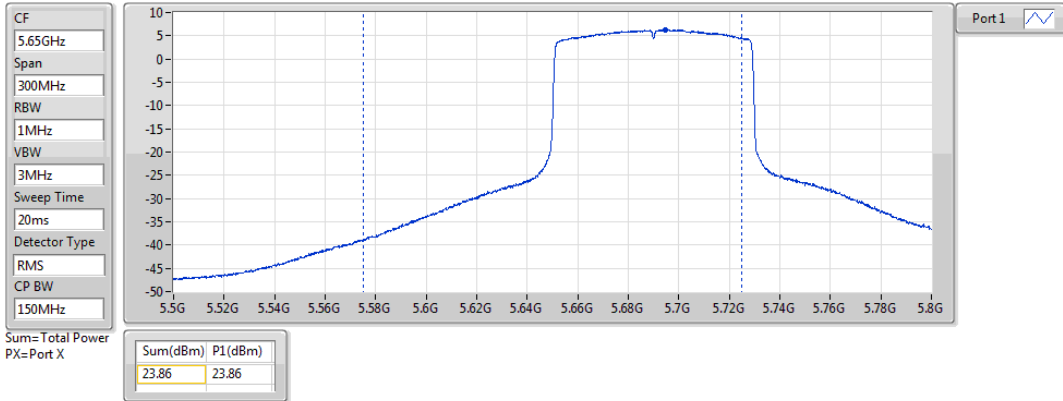


802.11ax HEW80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.47-5.725GHz

03/08/2019

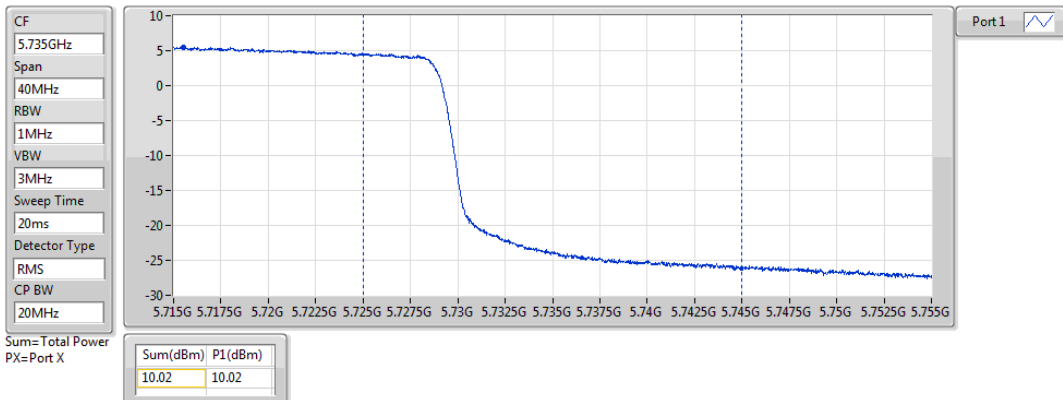


802.11ax HEW80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.725-5.85GHz

03/08/2019



Summary

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	23.63	0.23067
802.11ax HEW20_Nss1,(MCS0)_2TX	23.92	0.24660
802.11ax HEW40_Nss1,(MCS0)_2TX	23.93	0.24717
802.11ax HEW80_Nss1,(MCS0)_2TX	23.72	0.23550
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	23.60	0.22909
802.11ax HEW20_Nss1,(MCS0)_2TX	23.91	0.24604
802.11ax HEW40_Nss1,(MCS0)_2TX	23.96	0.24889
802.11ax HEW80_Nss1,(MCS0)_2TX	23.94	0.24774
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	15.82	0.03819
802.11ax HEW20_Nss1,(MCS0)_2TX	16.92	0.04920
802.11ax HEW40_Nss1,(MCS0)_2TX	13.36	0.02168
802.11ax HEW80_Nss1,(MCS0)_2TX	9.58	0.00908

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	3.04	20.64	20.35	23.51	23.98
5300MHz	Pass	3.04	20.71	20.24	23.49	23.98
5320MHz	Pass	3.04	20.88	20.35	23.63	23.98
5500MHz	Pass	3.04	20.61	20.57	23.60	23.98
5580MHz	Pass	3.04	20.50	20.34	23.43	23.98
5700MHz	Pass	3.04	20.47	20.26	23.38	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	3.04	19.80	19.56	22.69	22.80
5720MHz Straddle 5.725-5.85GHz	Pass	3.04	12.84	12.77	15.82	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	3.04	20.96	20.63	23.81	23.98
5300MHz	Pass	3.04	21.18	20.54	23.88	23.98
5320MHz	Pass	3.04	21.12	20.69	23.92	23.98
5500MHz	Pass	3.04	21.06	20.73	23.91	23.98
5580MHz	Pass	3.04	20.84	20.66	23.76	23.98
5700MHz	Pass	3.04	20.87	20.60	23.75	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	3.04	19.98	19.62	22.81	22.92
5720MHz Straddle 5.725-5.85GHz	Pass	3.04	13.96	13.85	16.92	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	3.04	20.96	20.78	23.88	23.98
5310MHz	Pass	3.04	21.18	20.65	23.93	23.98
5510MHz	Pass	3.04	21.04	20.83	23.95	23.98
5550MHz	Pass	3.04	21.09	20.80	23.96	23.98
5670MHz	Pass	3.04	20.90	20.81	23.87	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	3.04	20.93	20.78	23.87	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	3.04	10.35	10.35	13.36	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	3.04	20.96	20.44	23.72	23.98
5530MHz	Pass	3.04	20.93	20.78	23.87	23.98
5610MHz	Pass	3.04	20.77	20.59	23.69	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	3.04	21.01	20.85	23.94	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	3.04	6.75	6.39	9.58	30.00

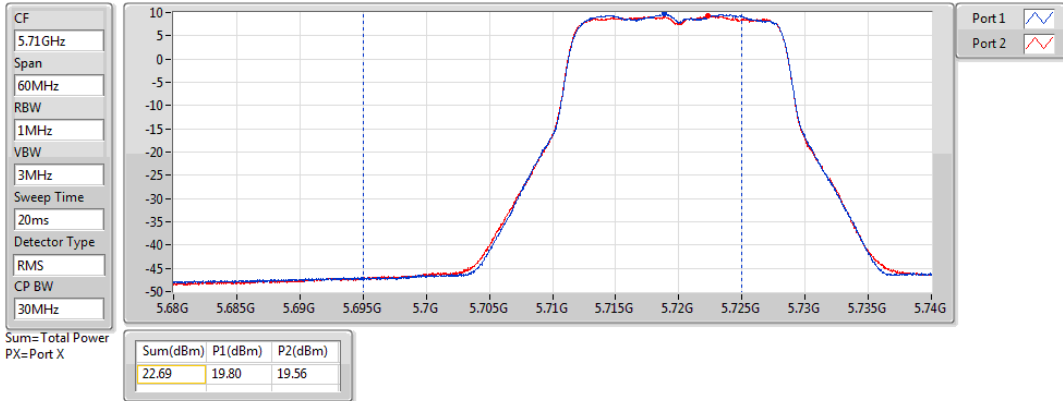
DG = Directional Gain; Port X = Port X output power

802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz

03/08/2019

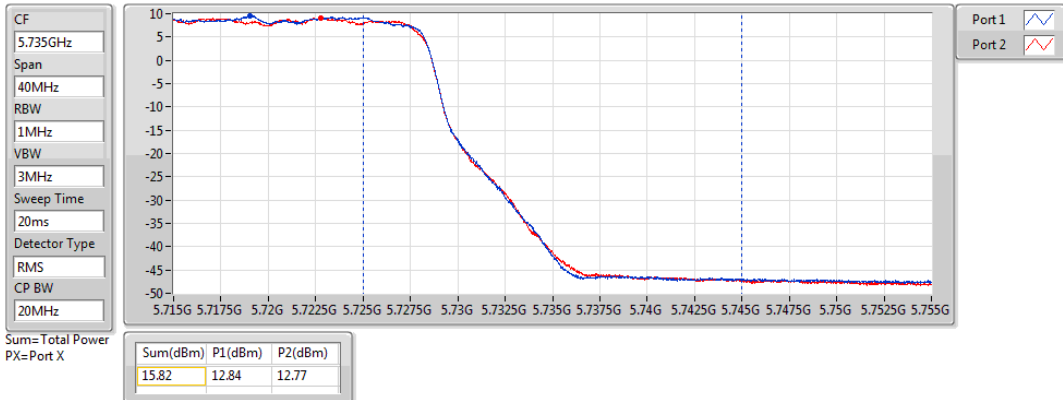


802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz

03/08/2019

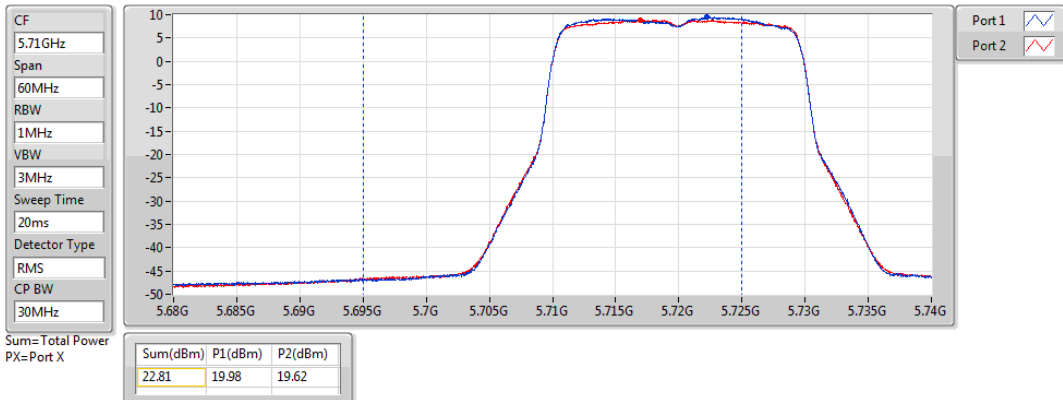


802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz

03/08/2019

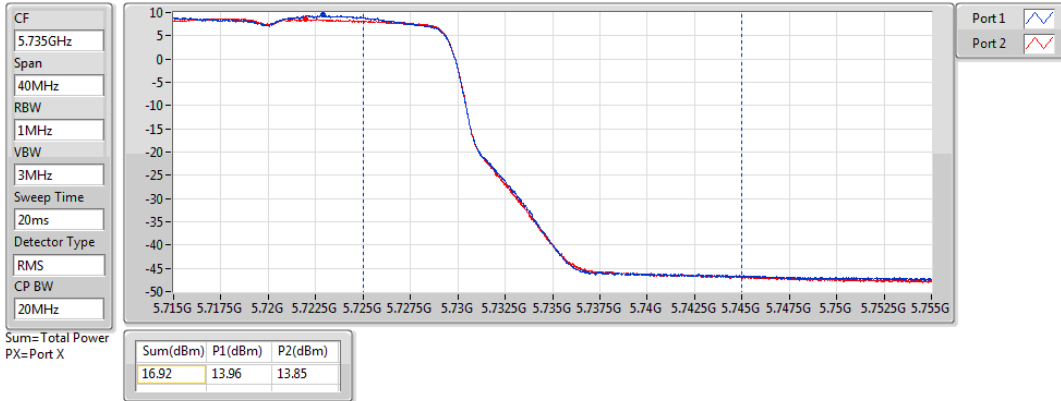


802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz

03/08/2019

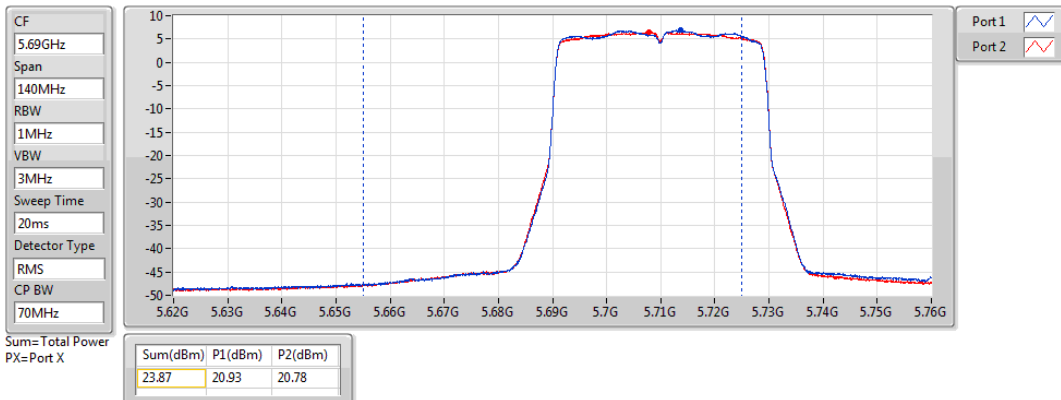


802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz

03/08/2019

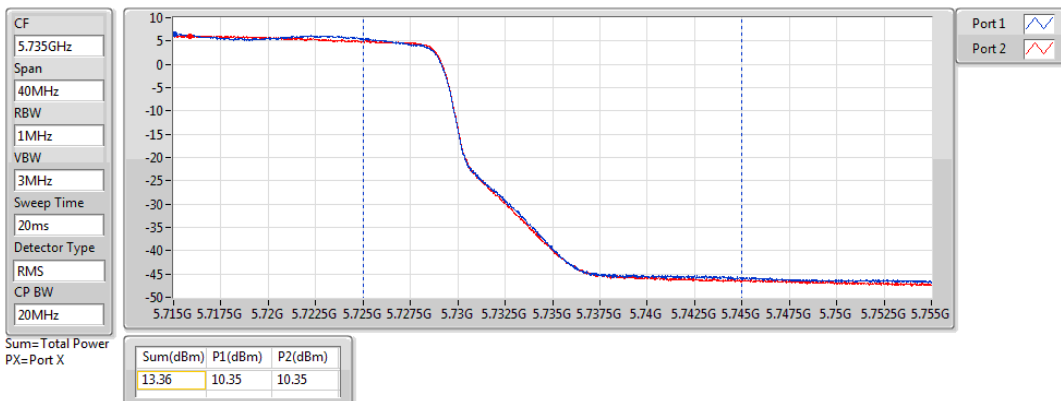


802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz

03/08/2019

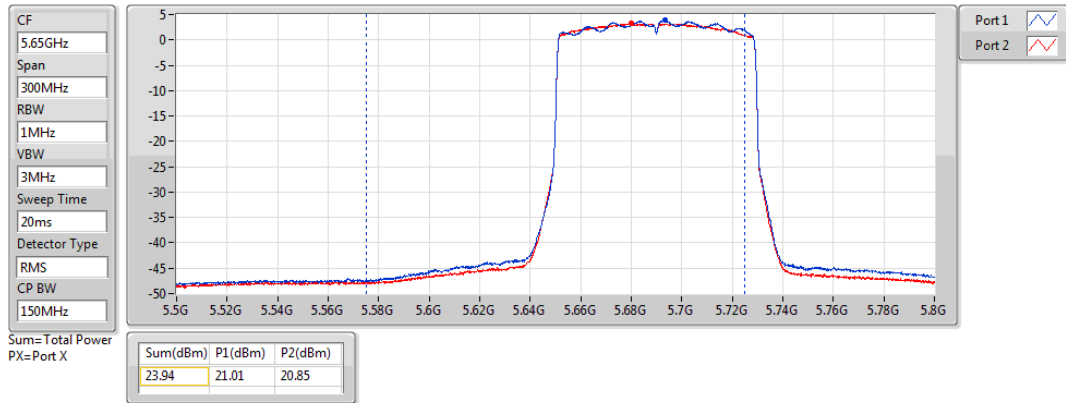


802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz

03/08/2019

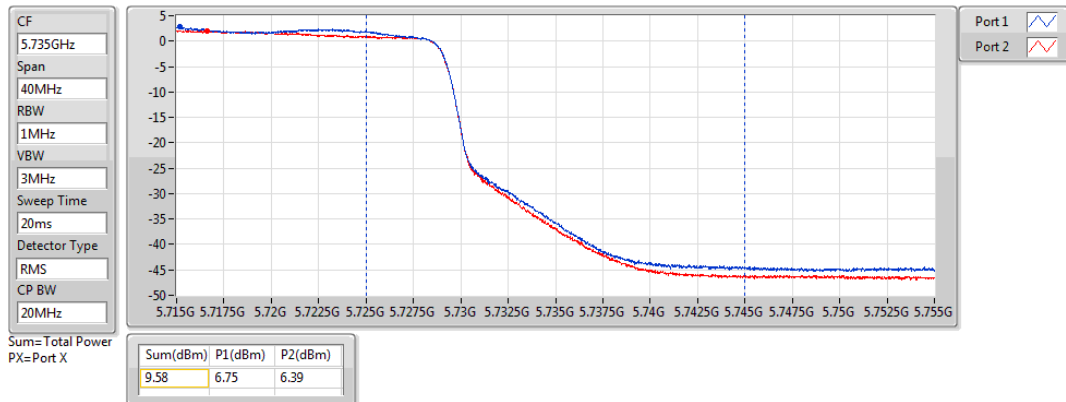


802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz

03/08/2019



Summary

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	23.84	0.24210
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	23.76	0.23768
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	23.52	0.22491
5.47-5.725GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	23.78	0.23878
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	23.96	0.24889
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	23.41	0.21928
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	16.54	0.04508
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	13.62	0.02301
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	9.07	0.00807

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	5.63	20.87	20.72	23.81	23.98
5300MHz	Pass	5.63	20.93	20.31	23.64	23.98
5320MHz	Pass	5.63	21.09	20.56	23.84	23.98
5500MHz	Pass	5.63	20.69	20.02	23.38	23.98
5580MHz	Pass	5.63	20.63	20.15	23.41	23.98
5700MHz	Pass	5.63	20.93	20.61	23.78	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.63	19.16	19.08	22.13	22.97
5720MHz Straddle 5.725-5.85GHz	Pass	5.63	13.77	13.27	16.54	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	5.63	20.82	20.67	23.76	23.98
5310MHz	Pass	5.63	20.79	20.51	23.66	23.98
5510MHz	Pass	5.63	20.34	20.09	23.23	23.98
5550MHz	Pass	5.63	20.59	20.02	23.32	23.98
5670MHz	Pass	5.63	20.97	20.92	23.96	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.63	20.95	20.88	23.93	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.63	11.14	10.00	13.62	30.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	5.63	20.74	20.26	23.52	23.98
5530MHz	Pass	5.63	20.63	20.12	23.39	23.98
5610MHz	Pass	5.63	20.71	20.07	23.41	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.63	20.28	20.31	23.31	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.63	6.94	4.96	9.07	30.00

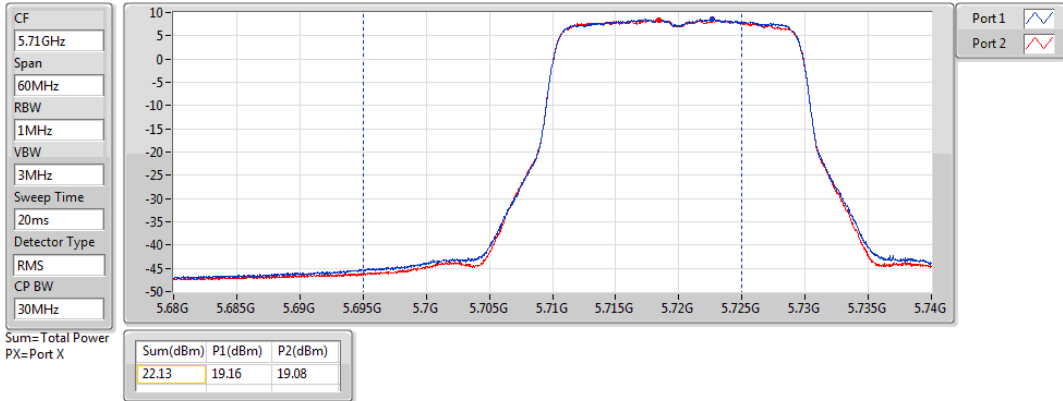
DG = Directional Gain; **Port X** = Port X output power

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz

08/08/2019

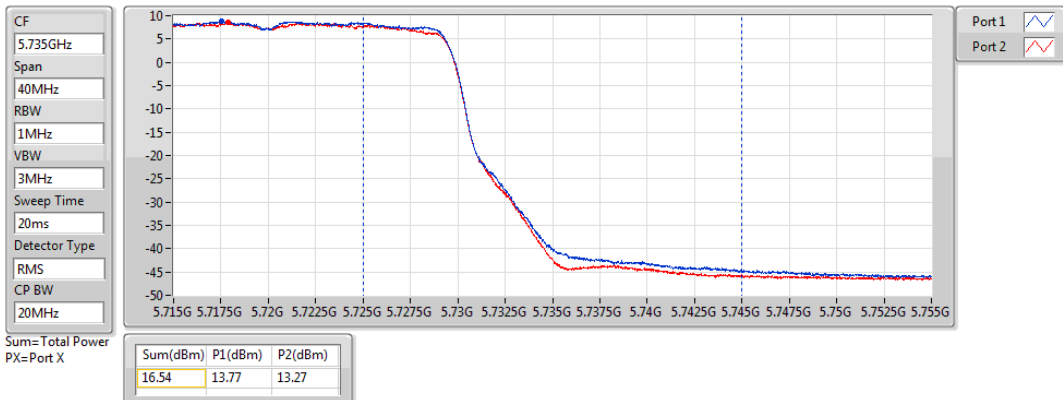


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz

08/08/2019

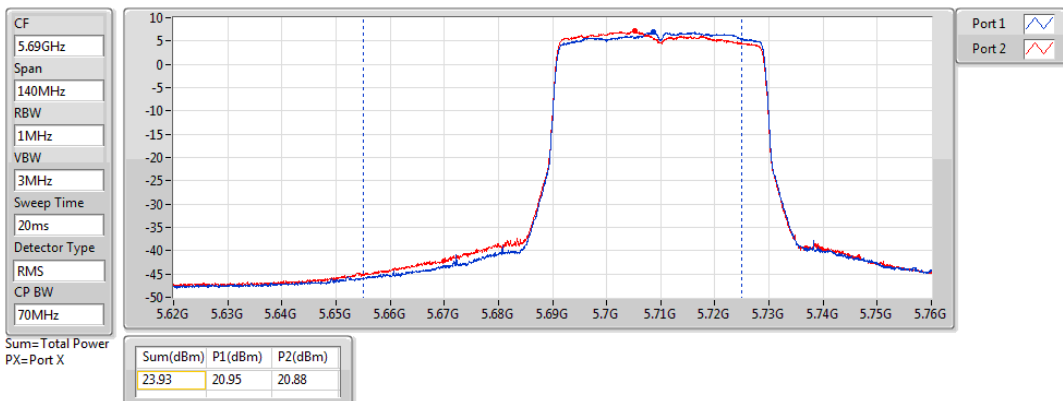


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz

08/08/2019

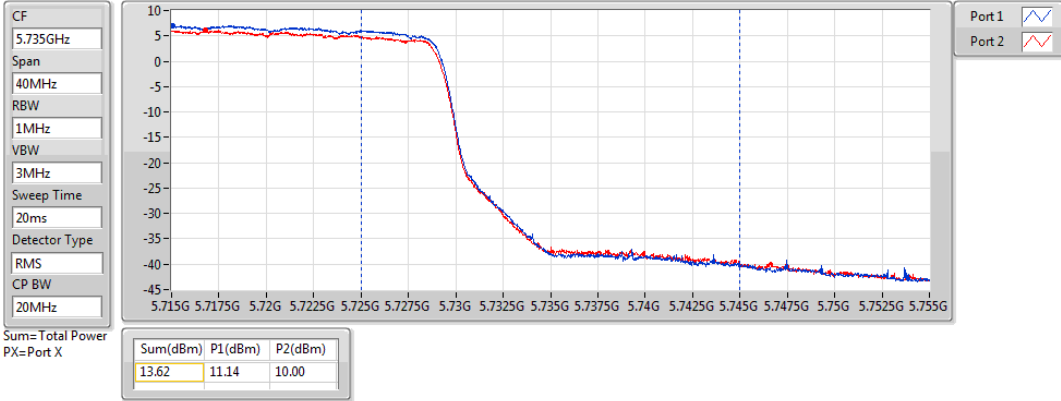


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz

08/08/2019

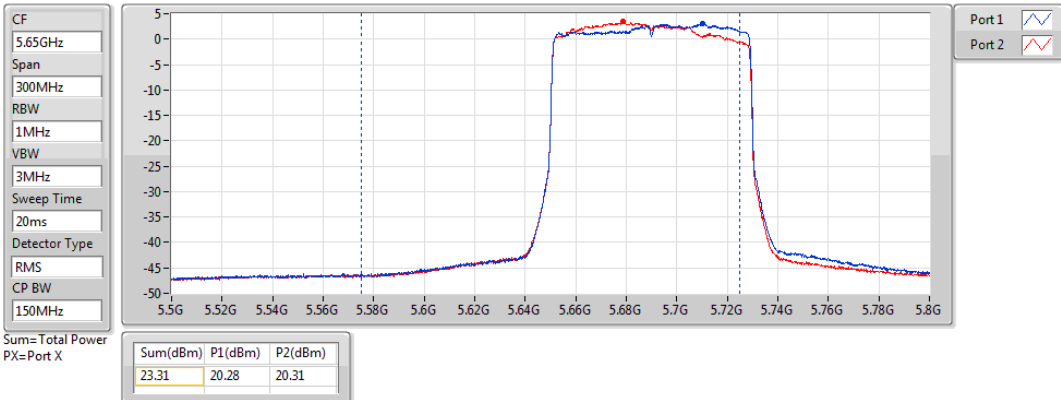


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz

08/08/2019

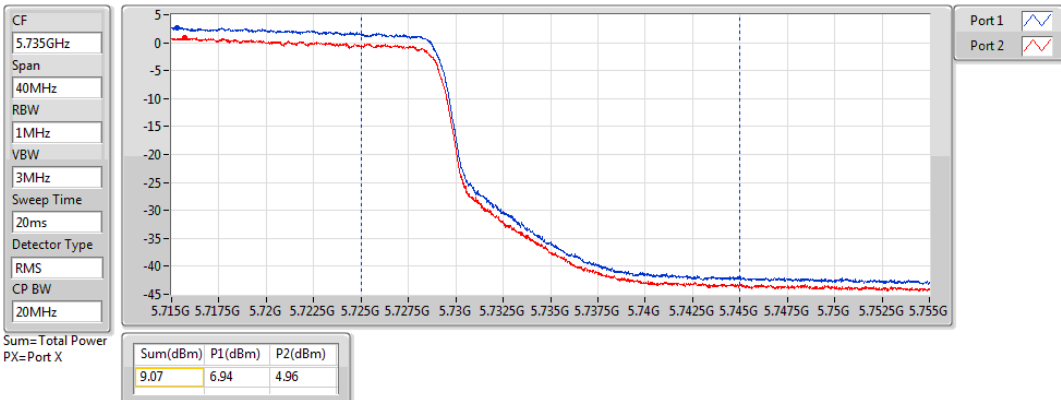


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz

08/08/2019



Summary

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	20.60	0.11482
802.11ax HEW20_Nss1,(MCS0)_4TX	21.38	0.13740
802.11ax HEW40_Nss1,(MCS0)_4TX	23.82	0.24099
802.11ax HEW80_Nss1,(MCS0)_4TX	23.61	0.22961
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	20.67	0.11668
802.11ax HEW20_Nss1,(MCS0)_4TX	21.08	0.12823
802.11ax HEW40_Nss1,(MCS0)_4TX	23.96	0.24889
802.11ax HEW80_Nss1,(MCS0)_4TX	23.76	0.23768
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	13.62	0.02301
802.11ax HEW20_Nss1,(MCS0)_4TX	14.59	0.02877
802.11ax HEW40_Nss1,(MCS0)_4TX	13.88	0.02443
802.11ax HEW80_Nss1,(MCS0)_4TX	9.17	0.00826

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	3.09	14.24	14.11	14.87	14.76	20.53	23.97
5300MHz	Pass	3.09	14.40	13.98	14.45	14.49	20.36	23.98
5320MHz	Pass	3.09	14.54	14.24	14.74	14.78	20.60	23.98
5500MHz	Pass	3.09	14.50	14.52	14.39	14.84	20.59	23.96
5580MHz	Pass	3.09	14.13	14.67	14.23	14.81	20.49	23.93
5700MHz	Pass	3.09	14.19	14.72	14.34	15.27	20.67	23.97
5720MHz Straddle 5.47-5.725GHz	Pass	3.09	13.71	14.37	14.20	14.55	20.24	22.82
5720MHz Straddle 5.725-5.85GHz	Pass	3.09	8.19	7.70	6.25	8.02	13.62	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	3.09	14.61	14.49	15.12	14.91	20.81	23.98
5300MHz	Pass	3.09	15.28	14.82	15.32	15.33	21.21	23.98
5320MHz	Pass	3.09	15.43	14.95	15.45	15.58	21.38	23.98
5500MHz	Pass	3.09	14.98	14.92	14.90	15.14	21.01	23.98
5580MHz	Pass	3.09	14.51	15.10	14.75	15.50	21.00	23.98
5700MHz	Pass	3.09	14.67	15.10	14.87	15.56	21.08	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	3.09	13.93	14.44	13.92	15.02	20.37	22.92
5720MHz Straddle 5.725-5.85GHz	Pass	3.09	8.21	8.38	9.05	8.60	14.59	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	3.09	17.28	17.51	18.15	17.91	23.75	23.98
5310MHz	Pass	3.09	17.53	17.44	18.06	18.12	23.82	23.98
5510MHz	Pass	3.09	17.51	17.42	17.83	18.19	23.77	23.98
5550MHz	Pass	3.09	17.46	17.51	17.88	18.29	23.82	23.98
5670MHz	Pass	3.09	17.69	17.77	18.26	18.03	23.96	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	3.09	17.74	17.94	17.86	18.22	23.96	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	3.09	7.30	7.98	8.18	7.92	13.88	30.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	3.09	17.20	17.23	17.84	18.01	23.61	23.98
5530MHz	Pass	3.09	17.32	17.41	17.75	18.09	23.67	23.98
5610MHz	Pass	3.09	17.47	17.62	17.97	17.89	23.76	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	3.09	17.44	17.34	17.76	17.59	23.56	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	3.09	3.37	2.61	3.02	3.54	9.17	30.00

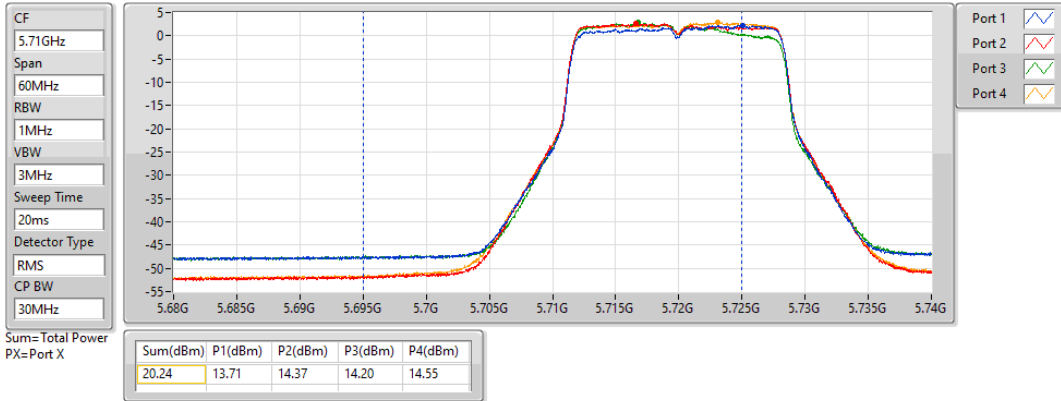
DG = Directional Gain; Port X = Port X output power

802.11a_Nss1,(6Mbps)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz

01/08/2023

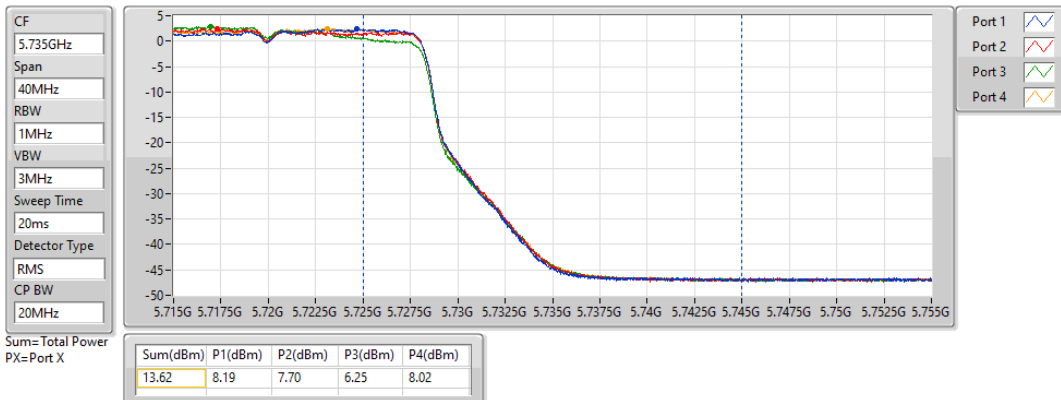


802.11a_Nss1,(6Mbps)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz

01/08/2023

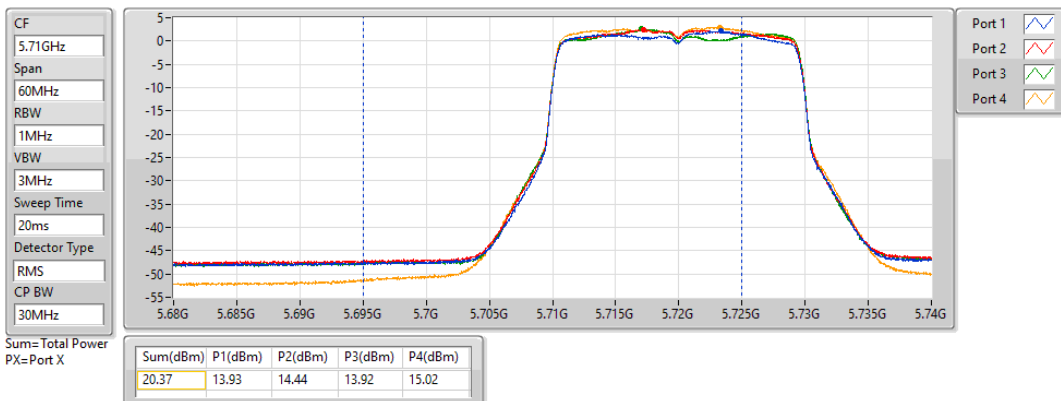


802.11ax HEW20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz

01/08/2023

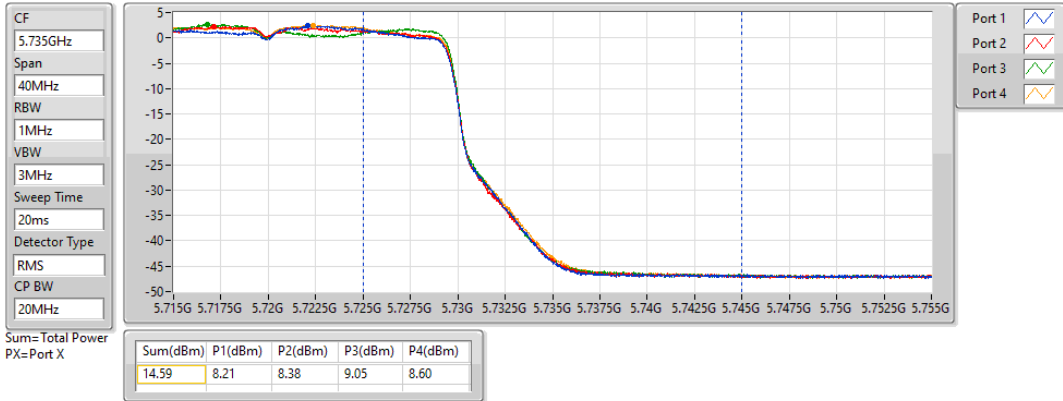


802.11ax HEW20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz

01/08/2023

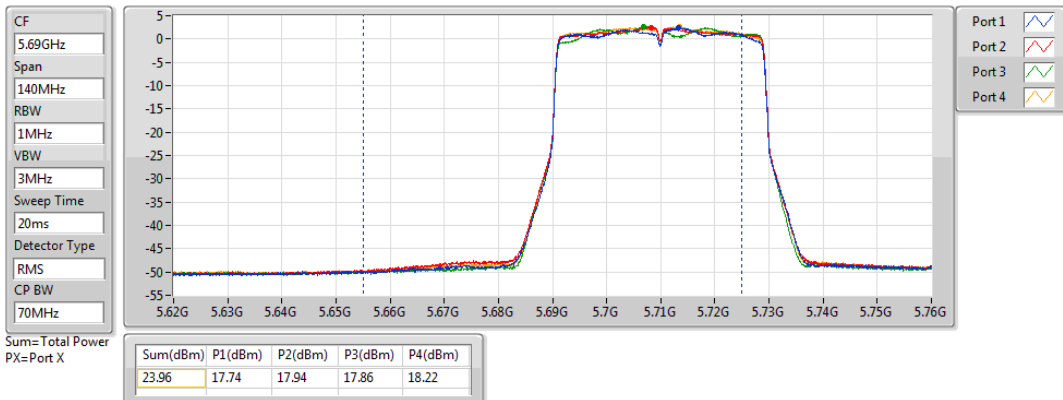


802.11ax HEW40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz

03/08/2019

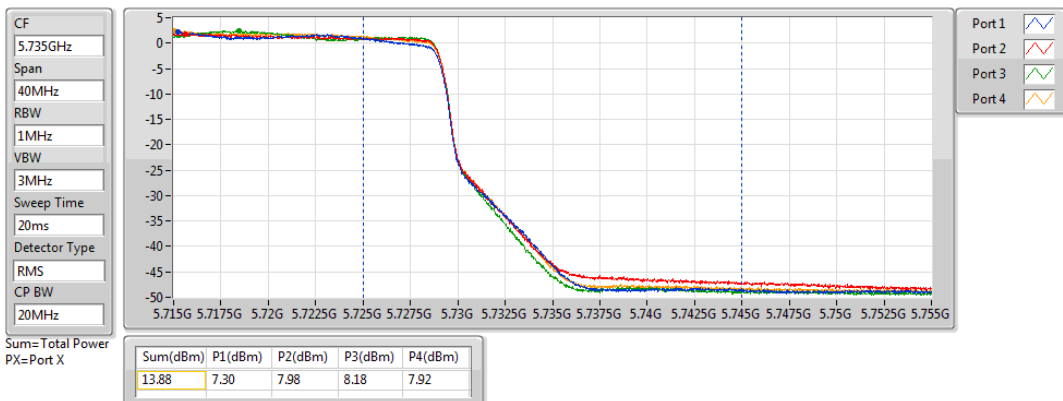


802.11ax HEW40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz

03/08/2019

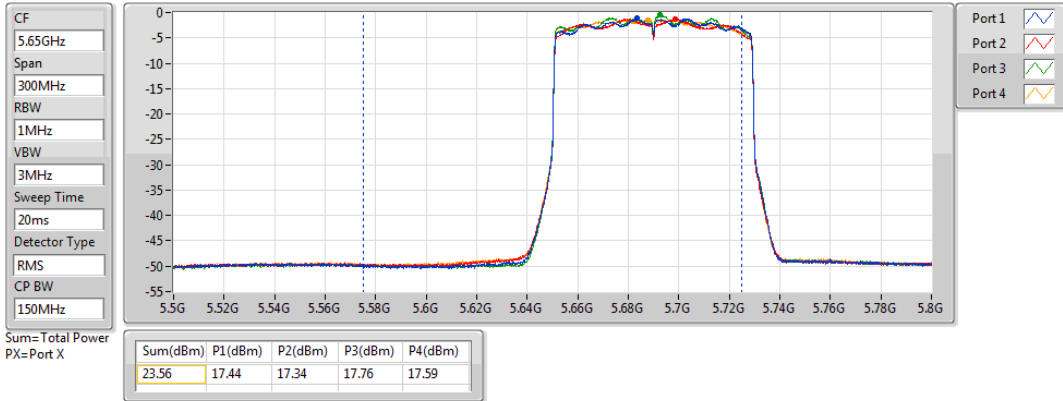


802.11ax HEW80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz

03/08/2019

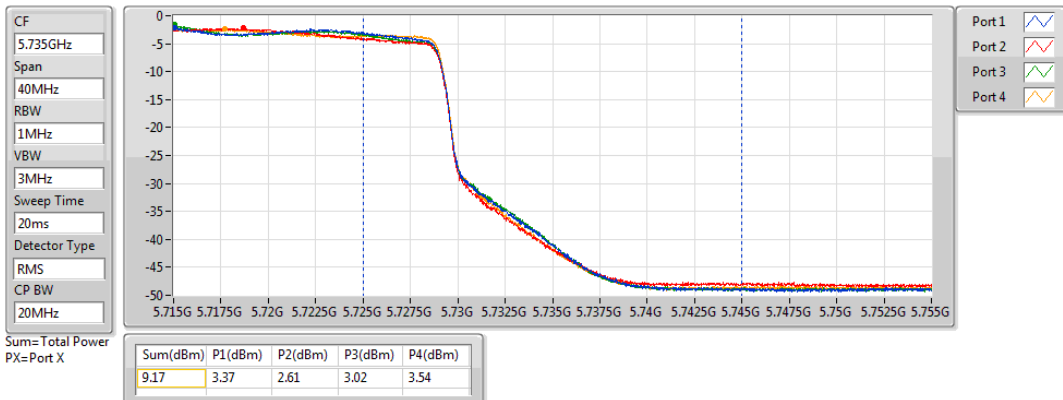


802.11ax HEW80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz

03/08/2019



Summary

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	21.31	0.13521
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	21.22	0.13243
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	20.87	0.12218
5.47-5.725GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	20.56	0.11376
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	20.72	0.11803
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	21.31	0.13521
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	13.95	0.02483
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	9.38	0.00867
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	5.52	0.00356

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	8.65	14.27	15.03	15.63	15.57	21.18	21.33
5300MHz	Pass	8.65	14.57	14.89	15.39	15.40	21.10	21.33
5320MHz	Pass	8.65	14.84	15.09	15.48	15.69	21.31	21.33
5500MHz	Pass	8.65	14.51	14.64	14.65	14.36	20.56	21.33
5580MHz	Pass	8.65	14.09	14.63	14.55	14.74	20.53	21.33
5700MHz	Pass	8.65	14.14	14.95	14.44	14.60	20.56	21.33
5720MHz Straddle 5.47-5.725GHz	Pass	8.65	13.31	13.81	13.59	13.66	19.62	20.31
5720MHz Straddle 5.725-5.85GHz	Pass	8.65	7.10	8.99	7.26	8.09	13.95	27.35
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	8.65	14.40	15.07	15.55	15.67	21.22	21.33
5310MHz	Pass	8.65	14.60	15.04	15.30	15.51	21.15	21.33
5510MHz	Pass	8.65	14.61	14.62	14.78	14.38	20.62	21.33
5550MHz	Pass	8.65	14.65	14.53	14.88	14.42	20.64	21.33
5670MHz	Pass	8.65	14.34	15.06	14.41	14.96	20.72	21.33
5710MHz Straddle 5.47-5.725GHz	Pass	8.65	14.13	14.78	14.54	14.73	20.57	21.33
5710MHz Straddle 5.725-5.85GHz	Pass	8.65	3.20	3.37	3.01	3.83	9.38	27.35
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	8.65	14.25	14.70	15.14	15.23	20.87	21.33
5530MHz	Pass	8.65	14.26	14.46	14.62	14.23	20.42	21.33
5610MHz	Pass	8.65	14.88	15.47	15.50	15.28	21.31	21.33
5690MHz Straddle 5.47-5.725GHz	Pass	8.65	14.05	14.56	14.50	14.48	20.42	21.33
5690MHz Straddle 5.725-5.85GHz	Pass	8.65	-0.46	-0.66	-0.74	-0.18	5.52	27.35

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