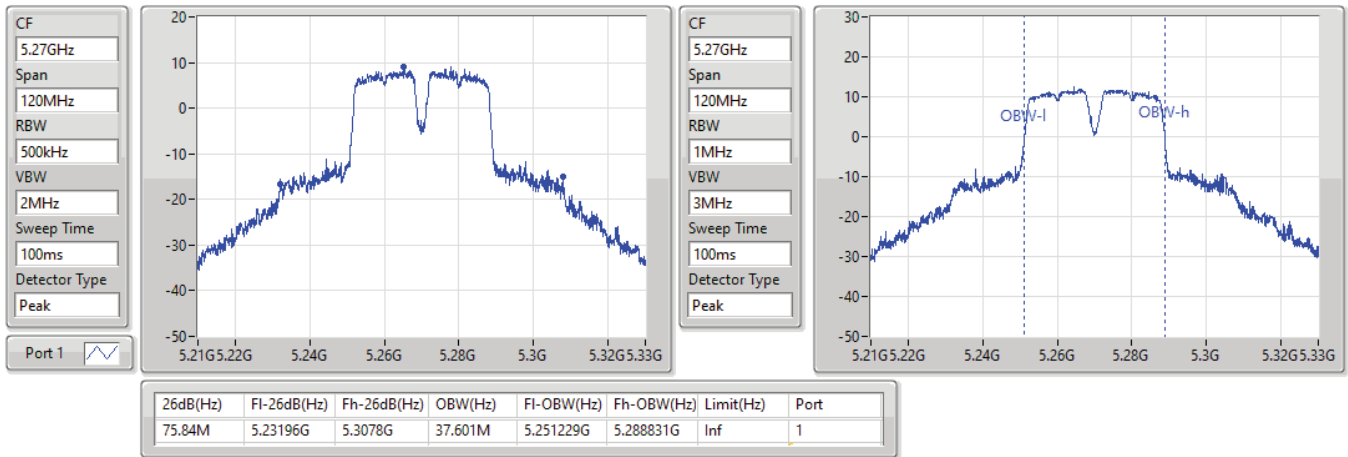


11a40_Nss1,(6Mbps)_1TX

EBW

5270MHz

30/08/2021

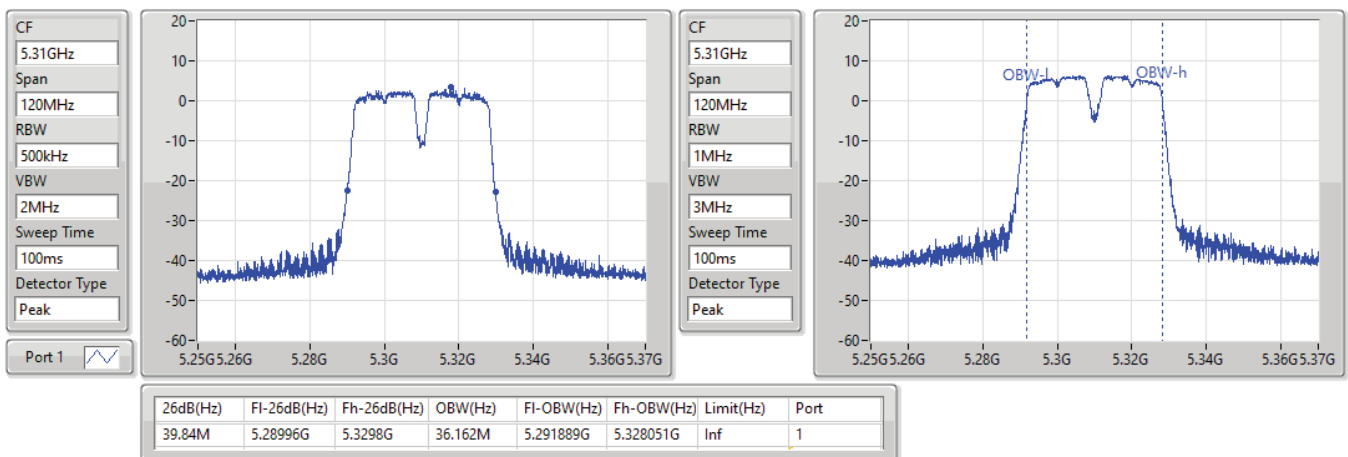


11a40_Nss1,(6Mbps)_1TX

EBW

5310MHz

30/08/2021

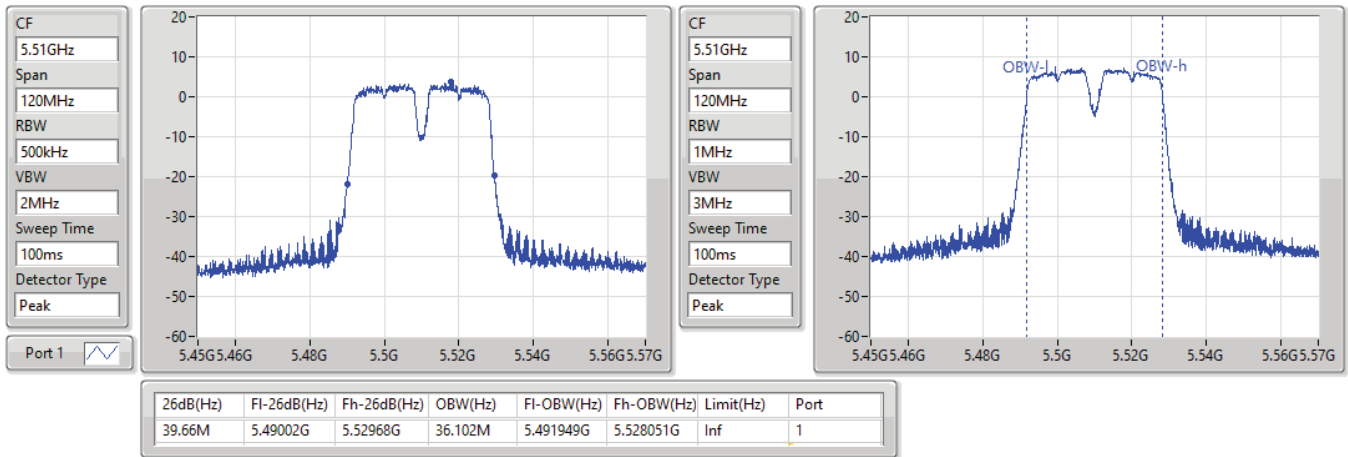


11a40_Nss1,(6Mbps)_1TX

EBW

5510MHz

30/08/2021

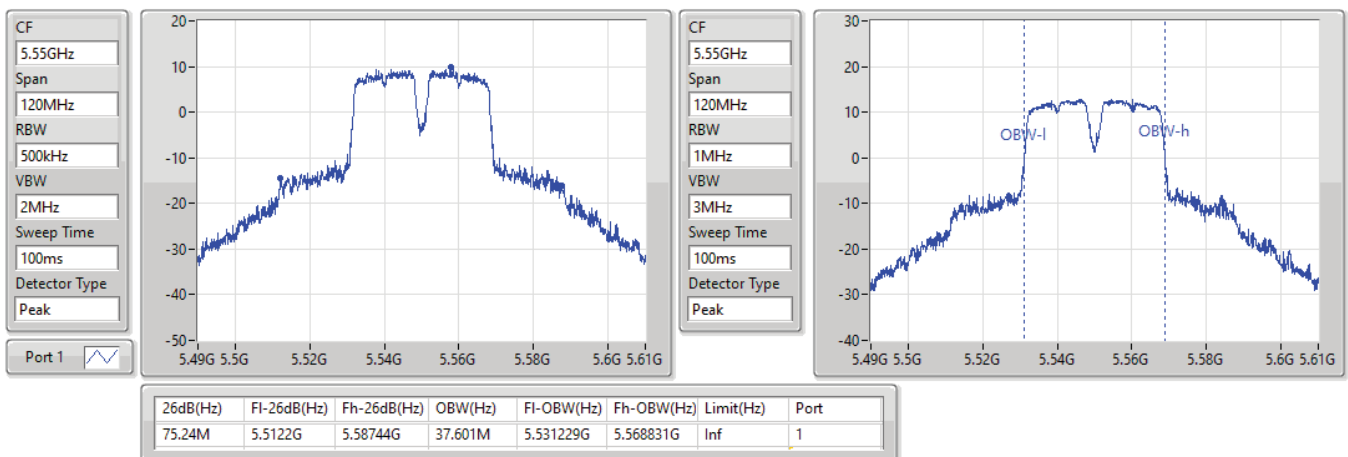


11a40_Nss1,(6Mbps)_1TX

EBW

5550MHz

30/08/2021

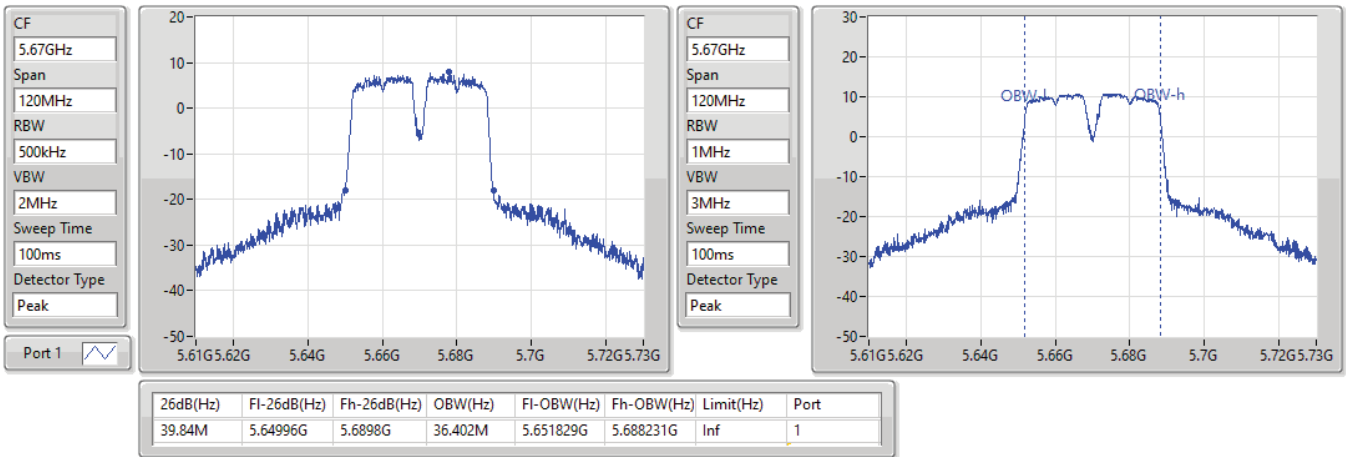


11a40_Nss1,(6Mbps)_1TX

EBW

5670MHz

30/08/2021

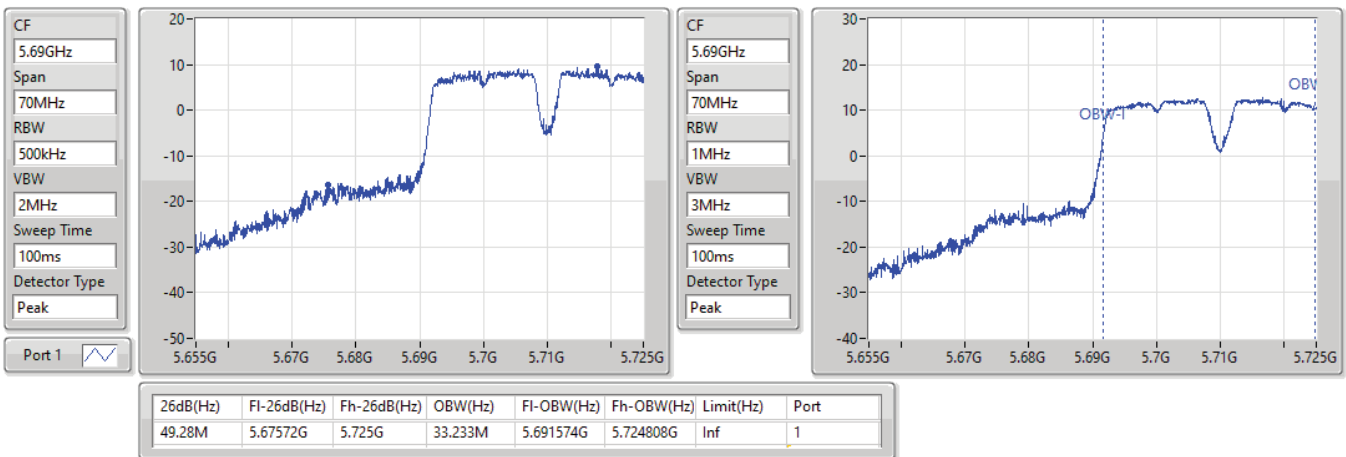


11a40_Nss1,(6Mbps)_1TX

EBW

5710MHz Straddle 5.47-5.725GHz

30/08/2021

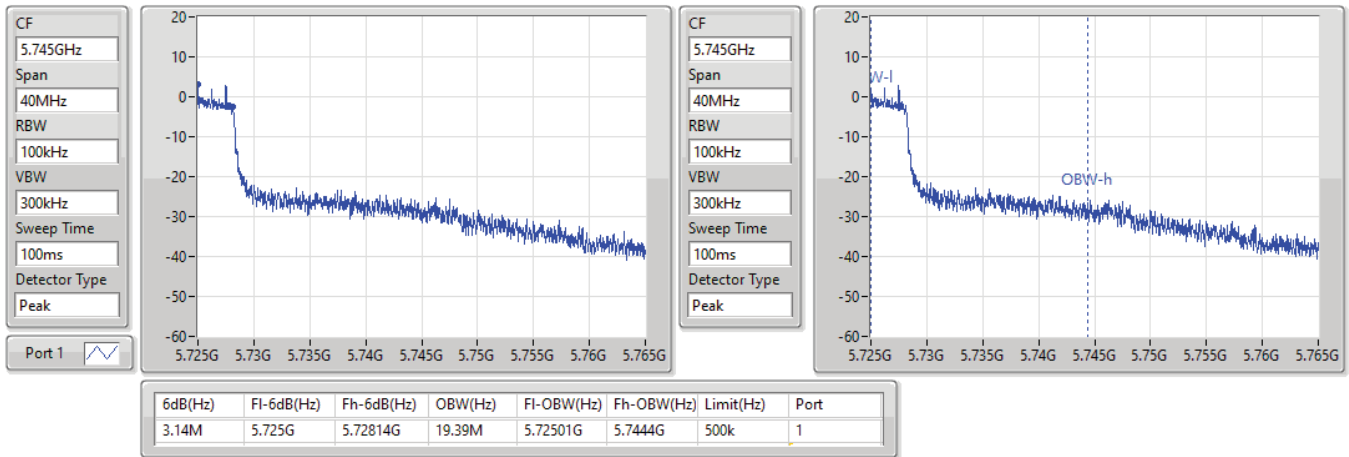


11a40_Nss1,(6Mbps)_1TX

EBW

5710MHz Straddle 5.725-5.85GHz

30/08/2021

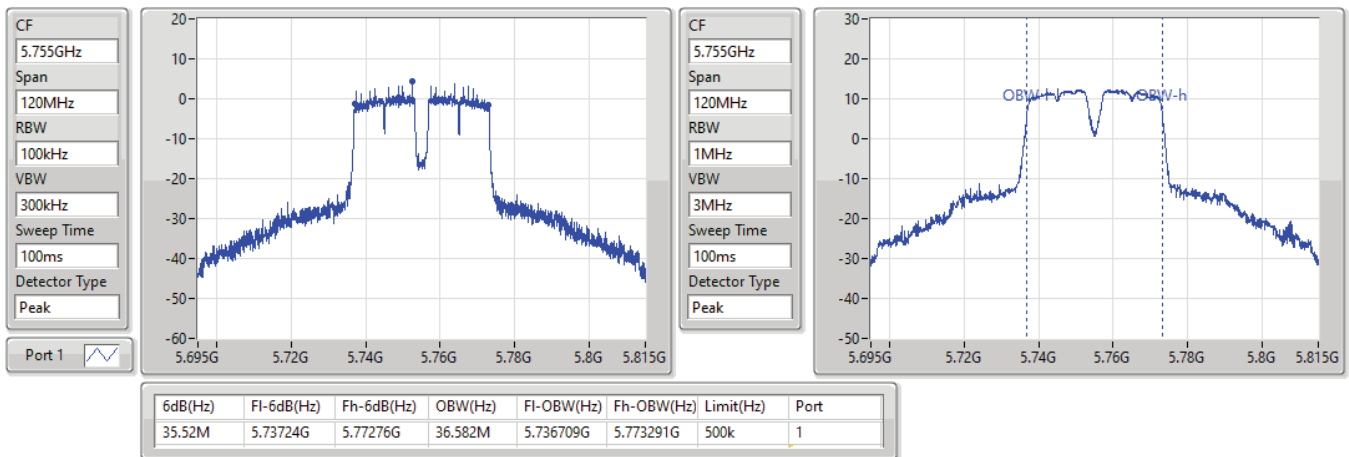


11a40_Nss1,(6Mbps)_1TX

EBW

5755MHz

30/08/2021

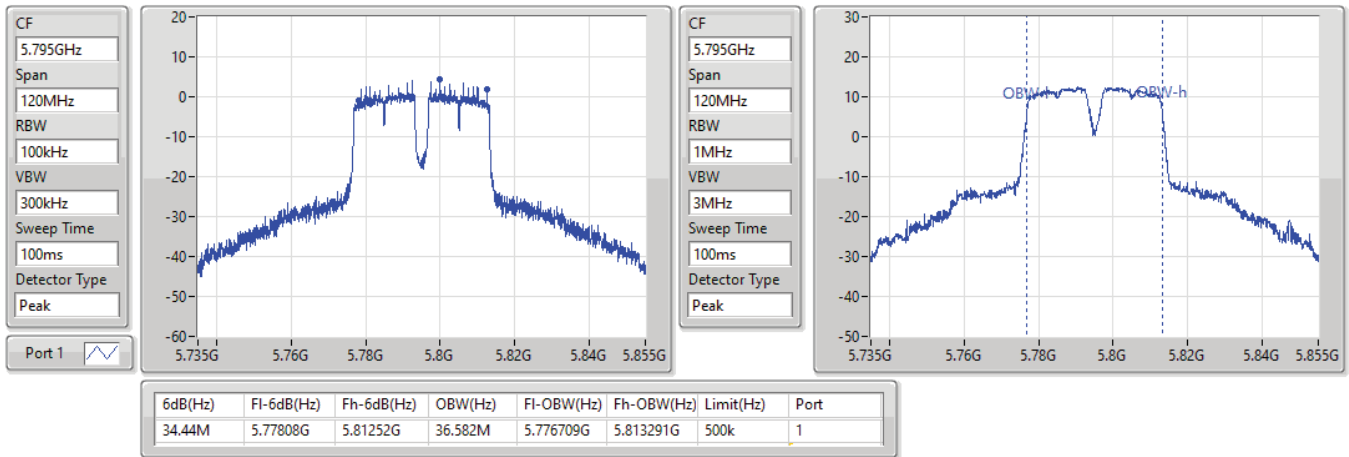


11a40_Nss1,(6Mbps)_1TX

EBW

5795MHz

30/08/2021

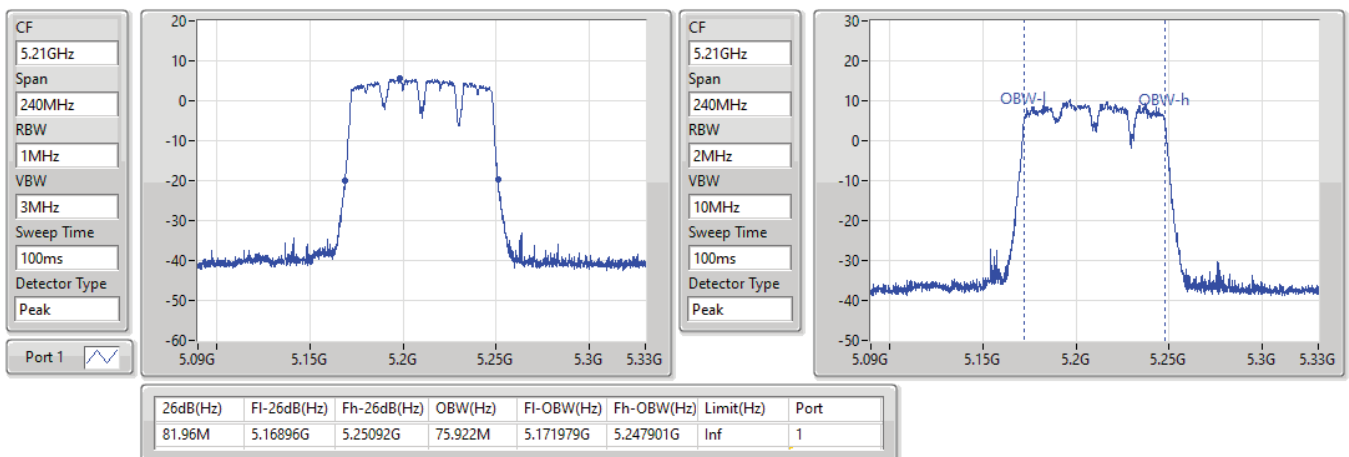


11a80_Nss1,(6Mbps)_1TX

EBW

5210MHz

30/08/2021

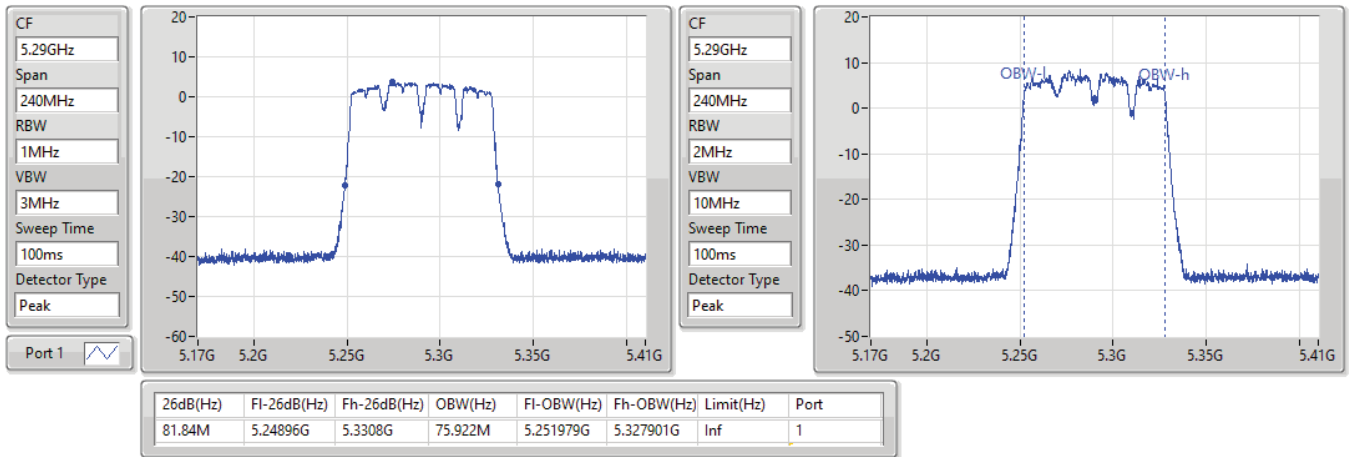


11a80_Nss1,(6Mbps)_1TX

EBW

5290MHz

30/08/2021

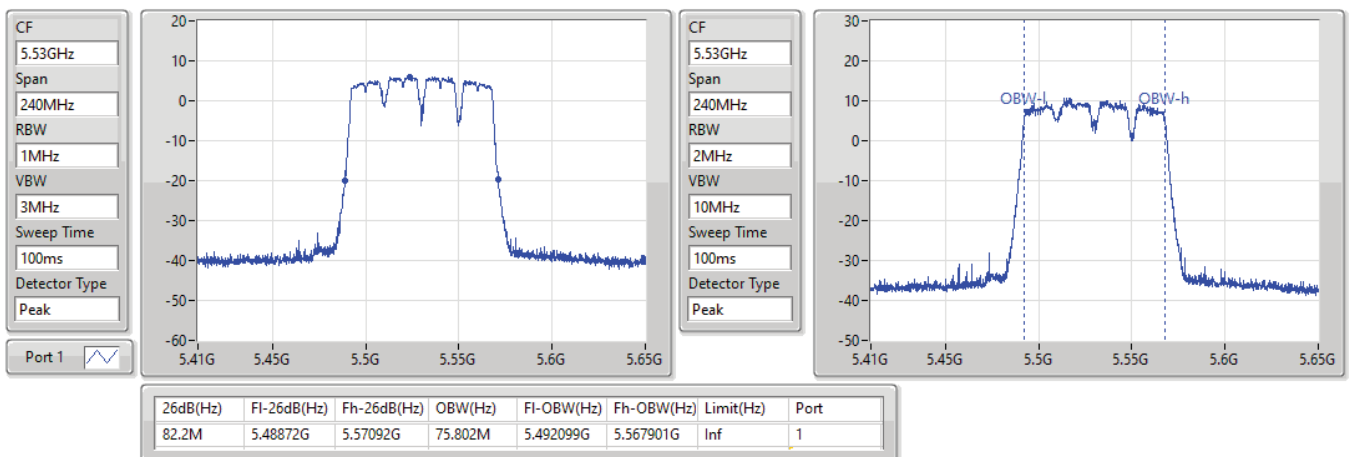


11a80_Nss1,(6Mbps)_1TX

EBW

5530MHz

30/08/2021

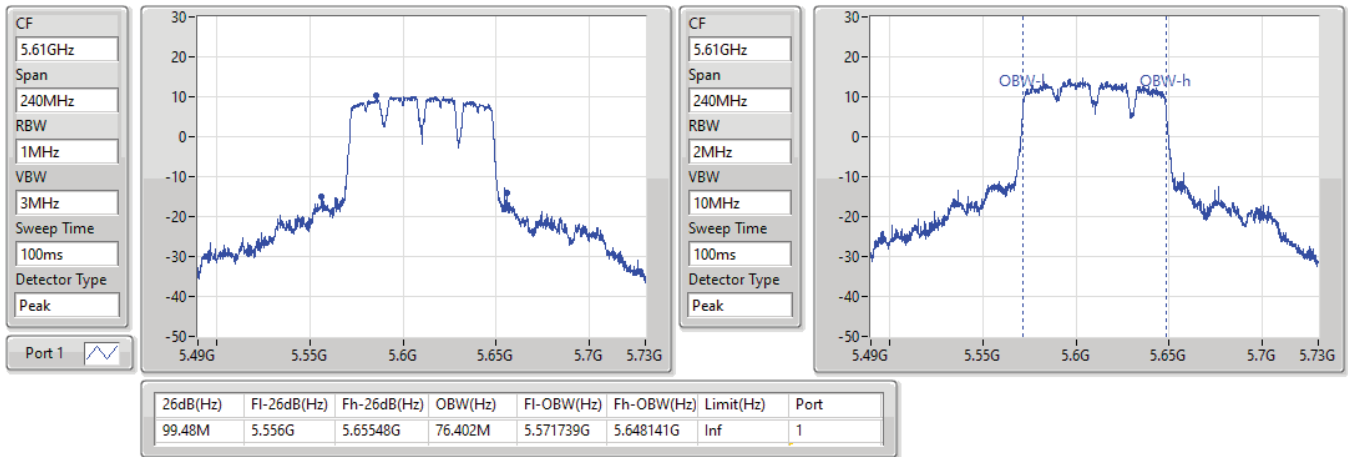


11a80_Nss1,(6Mbps)_1TX

EBW

5610MHz

30/08/2021

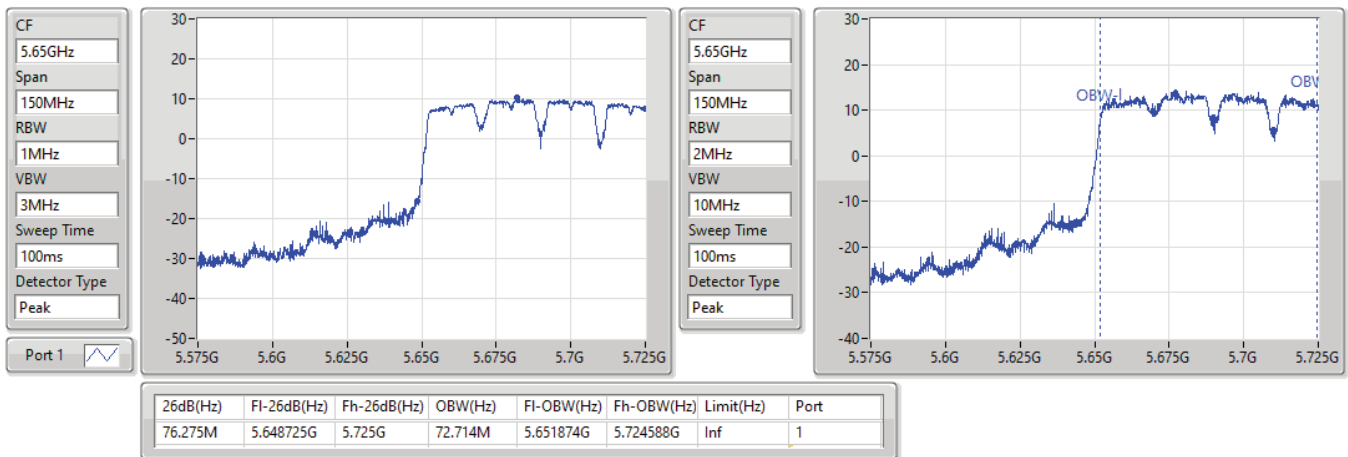


11a80_Nss1,(6Mbps)_1TX

EBW

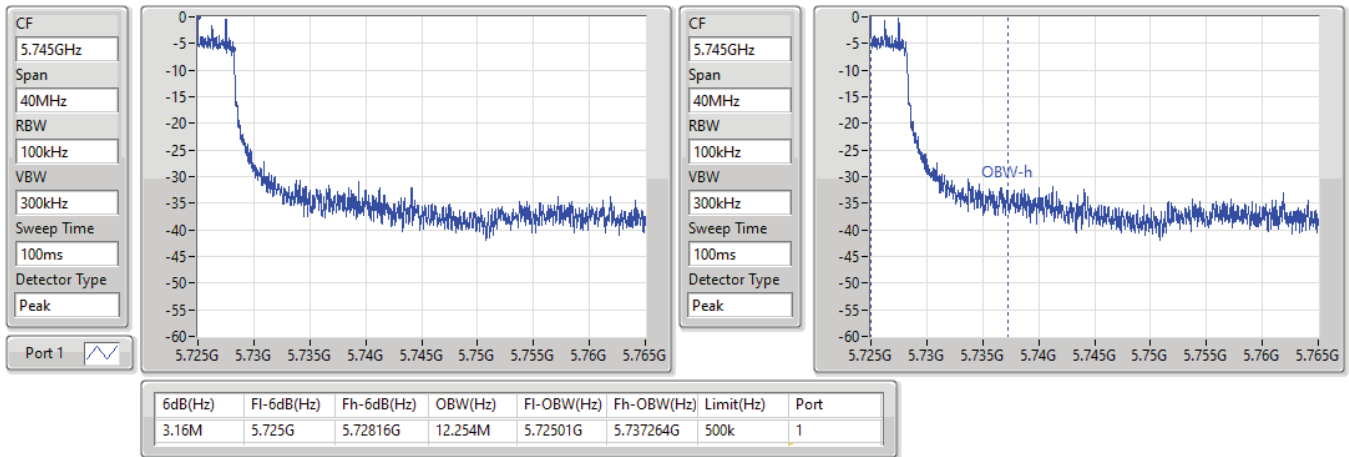
5690MHz Straddle 5.47-5.725GHz

30/08/2021

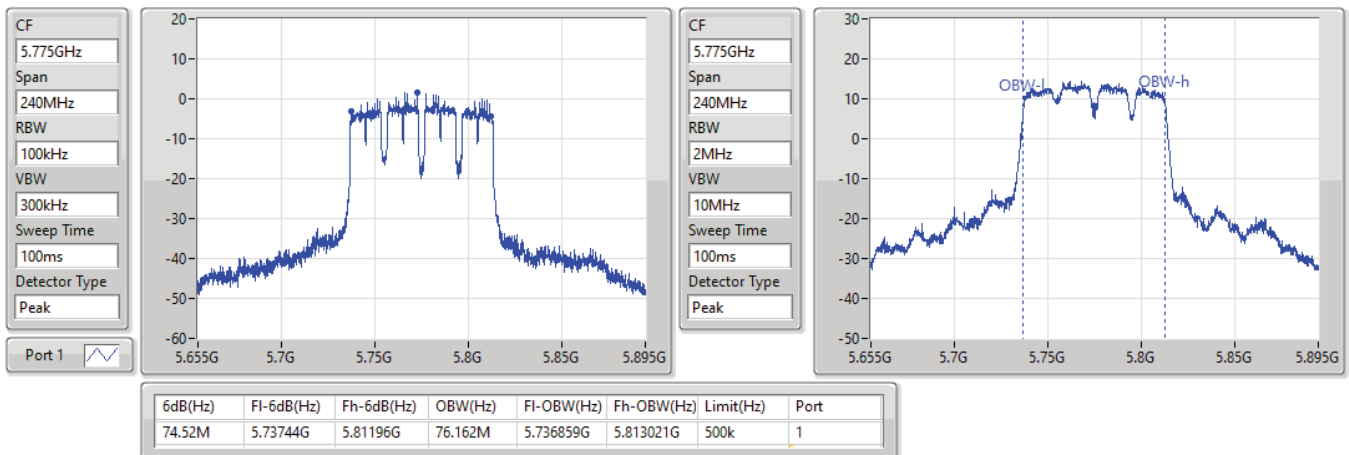


11a80_Nss1,(6Mbps)_1TX
EBW
5690MHz Straddle 5.725-5.85GHz

30/08/2021

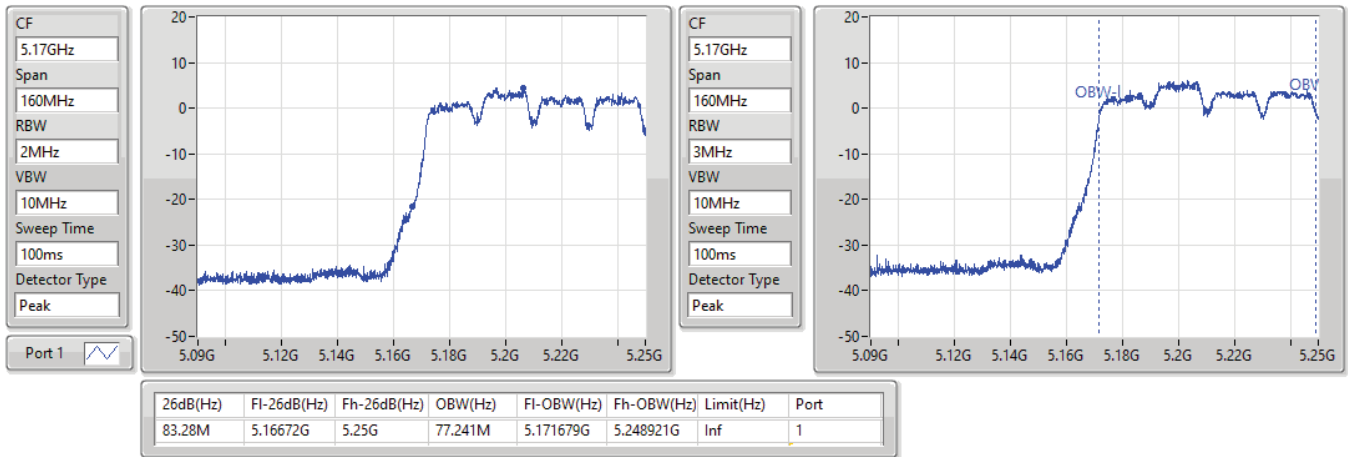

11a80_Nss1,(6Mbps)_1TX
EBW
5775MHz

30/08/2021

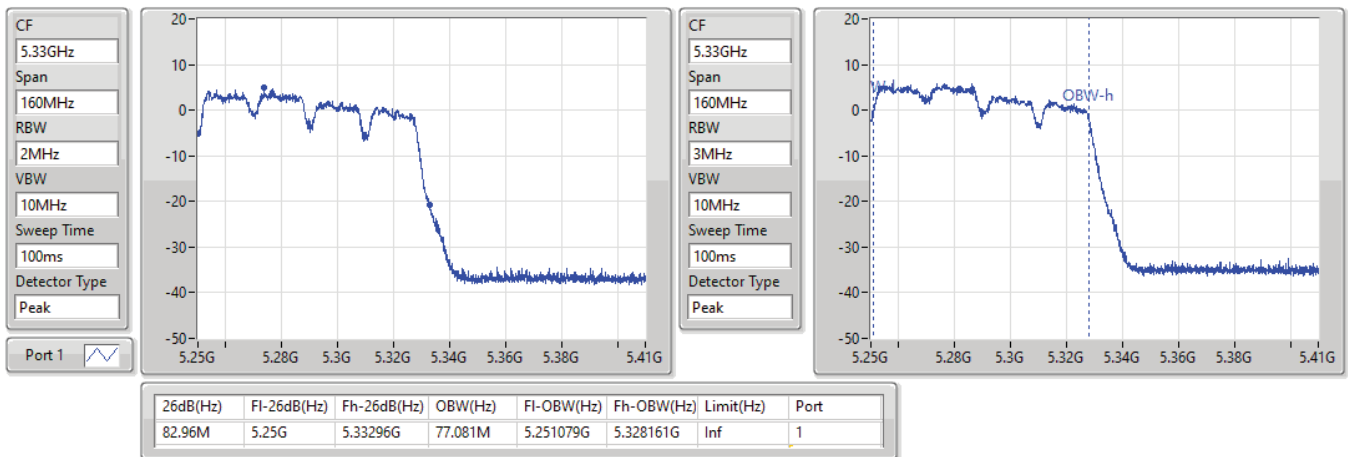


11a160_Nss1,(6Mbps)_1TX
EBW
5250MHz Straddle 5.15-5.25GHz

30/08/2021


11a160_Nss1,(6Mbps)_1TX
EBW
5250MHz Straddle 5.25-5.35GHz

30/08/2021

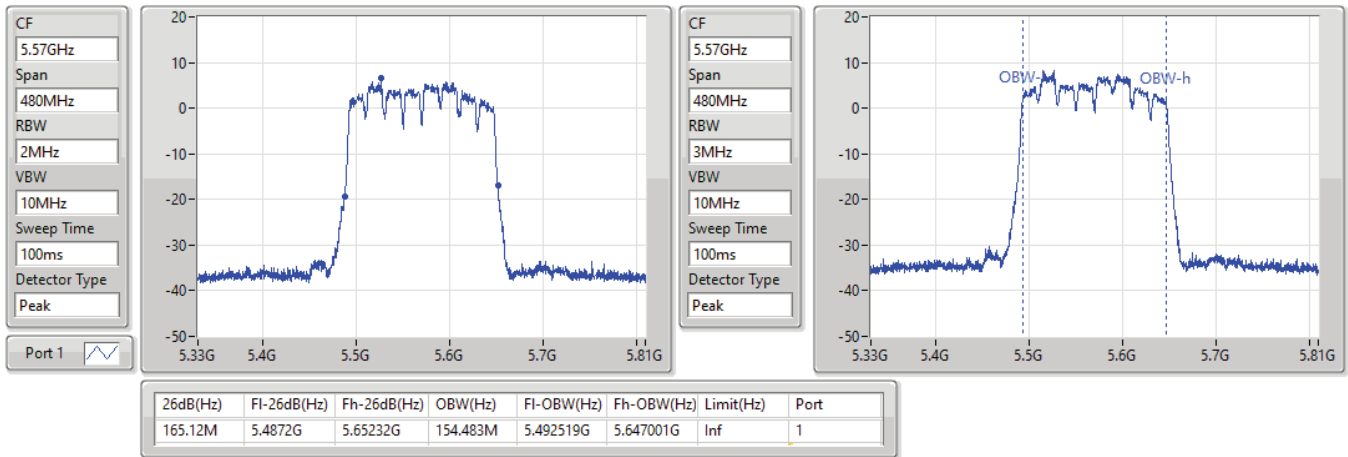


11a160_Nss1,(6Mbps)_1TX

EBW

5570MHz

30/08/2021

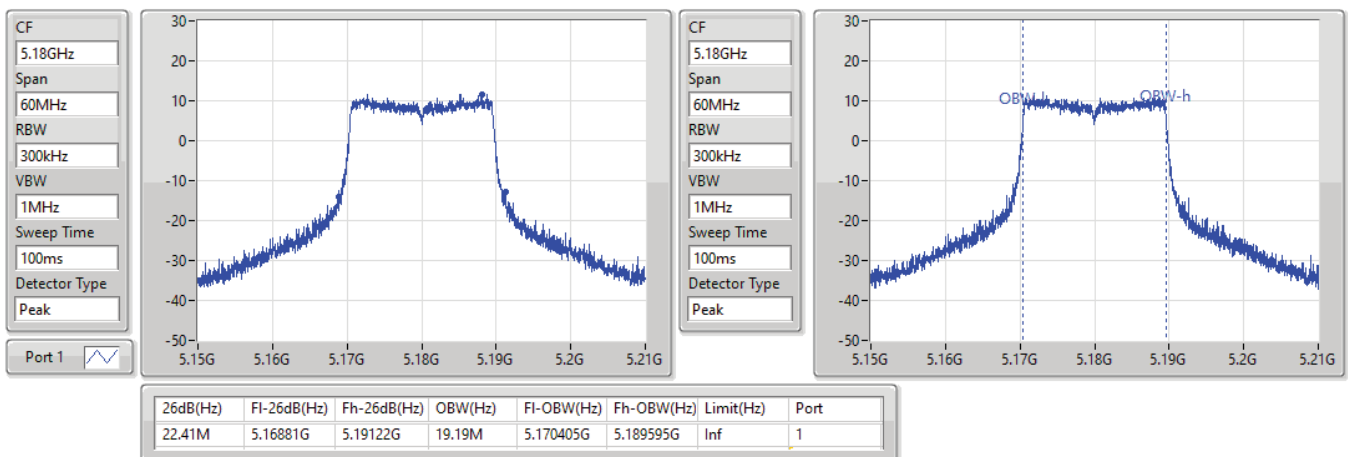


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5180MHz

30/08/2021

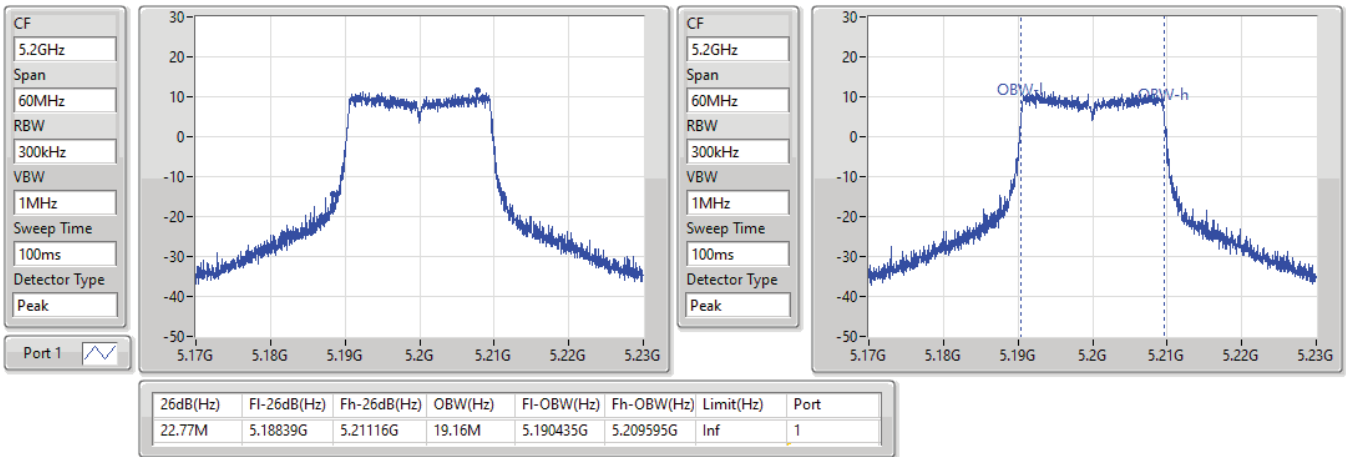


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5200MHz

30/08/2021

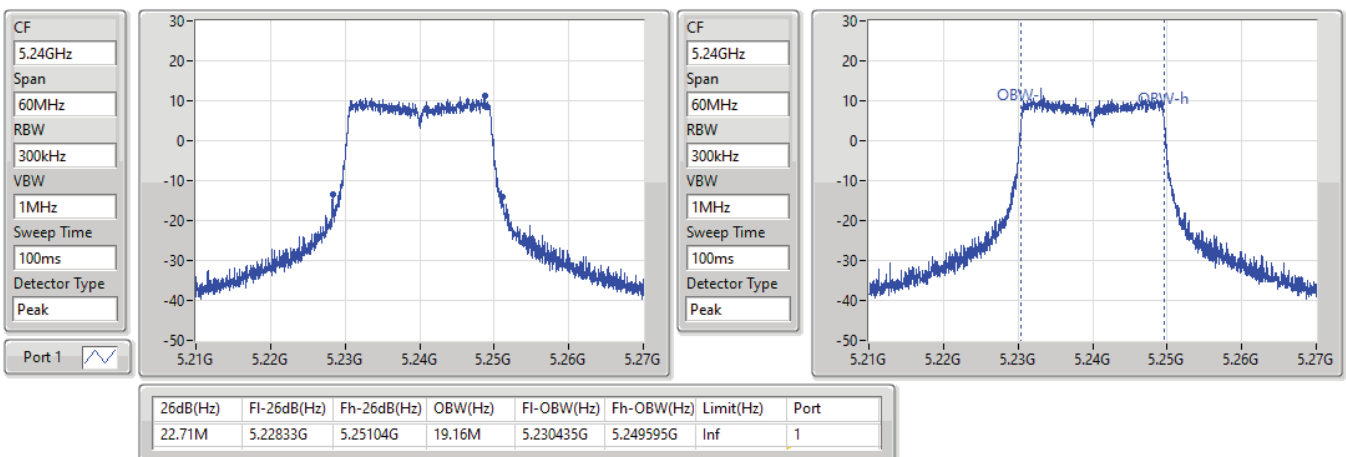


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

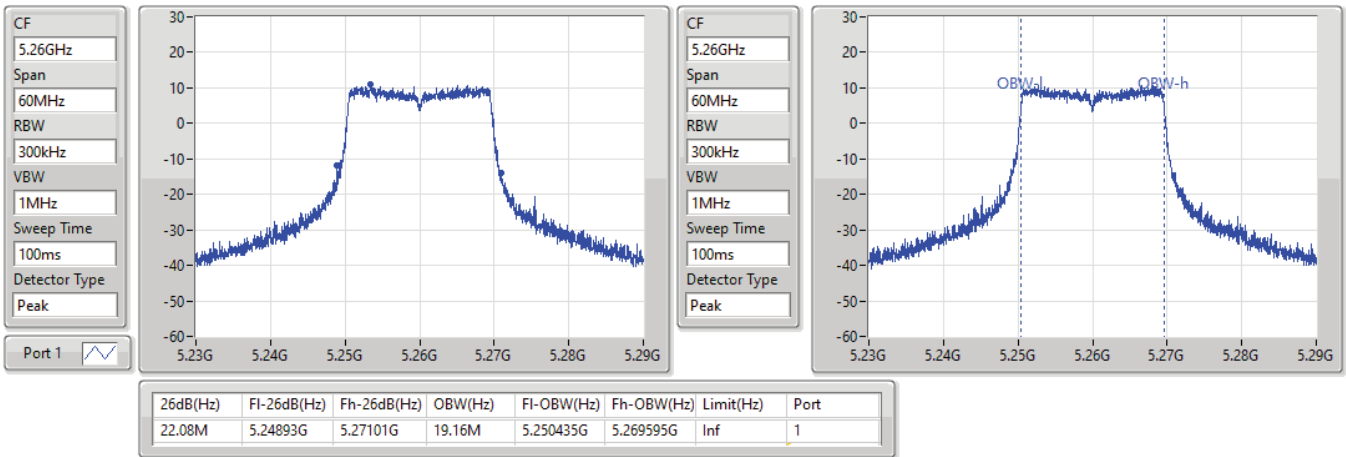
5240MHz

30/08/2021

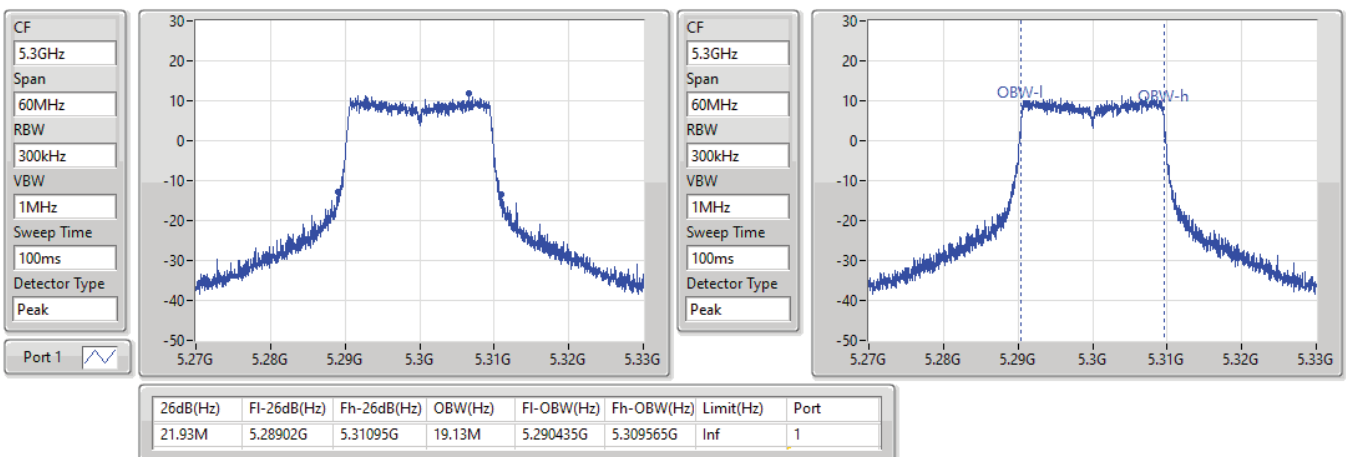


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5260MHz

30/08/2021


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5300MHz

30/08/2021

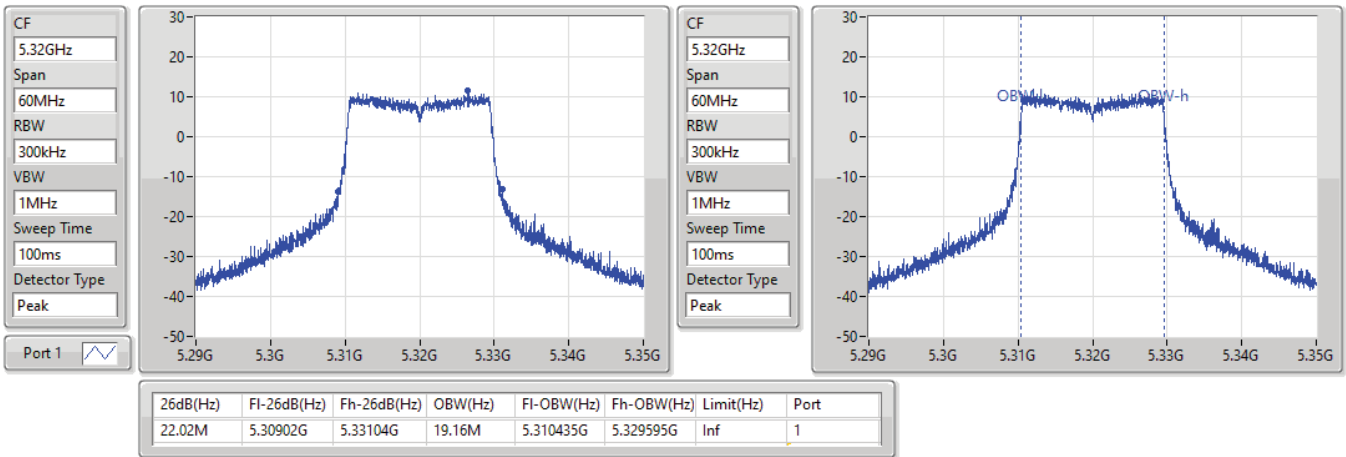


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5320MHz

30/08/2021

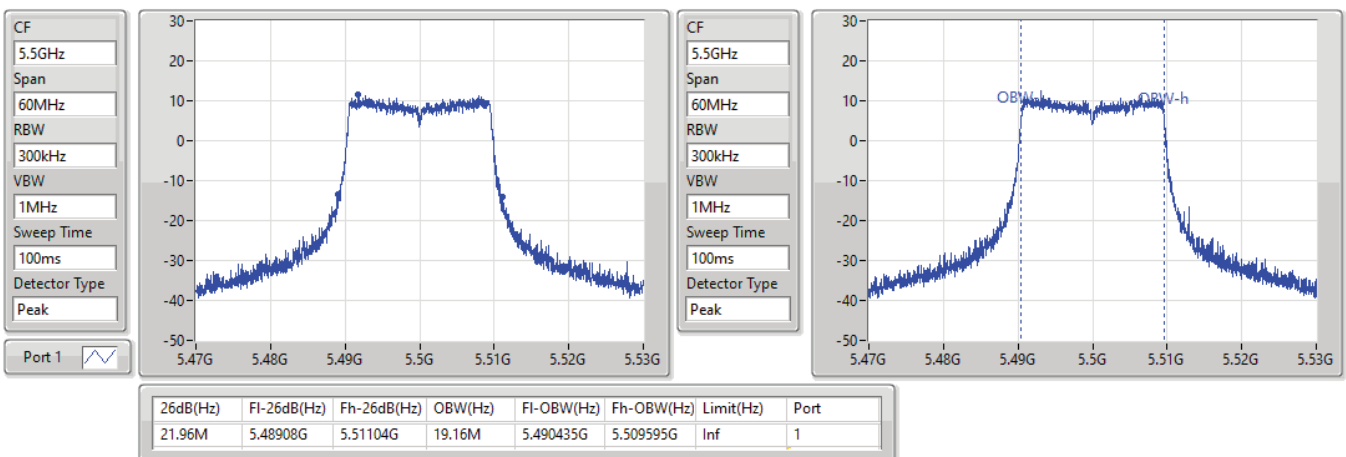


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5500MHz

30/08/2021

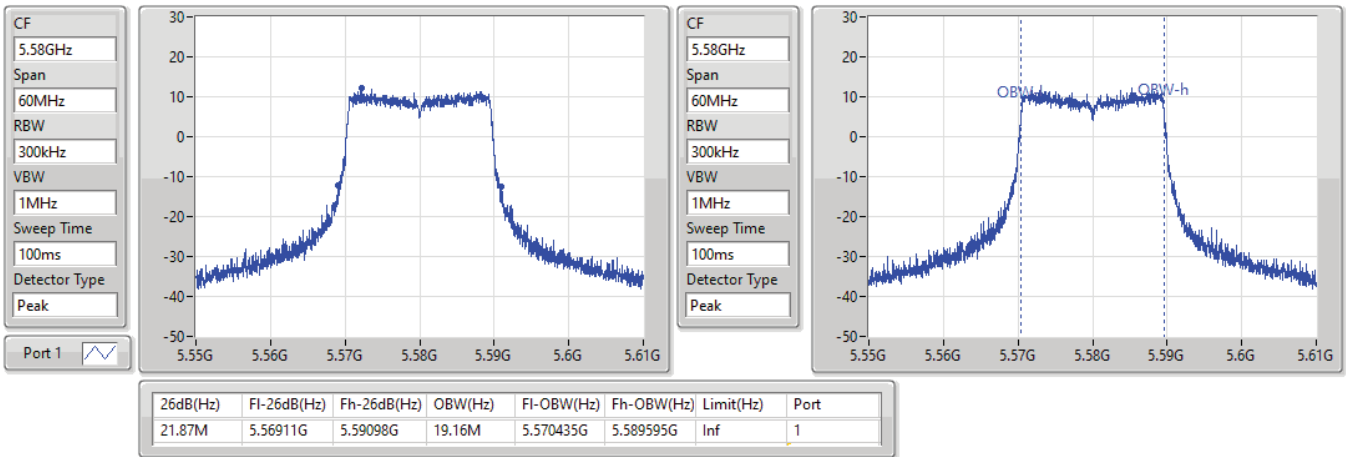


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5580MHz

30/08/2021

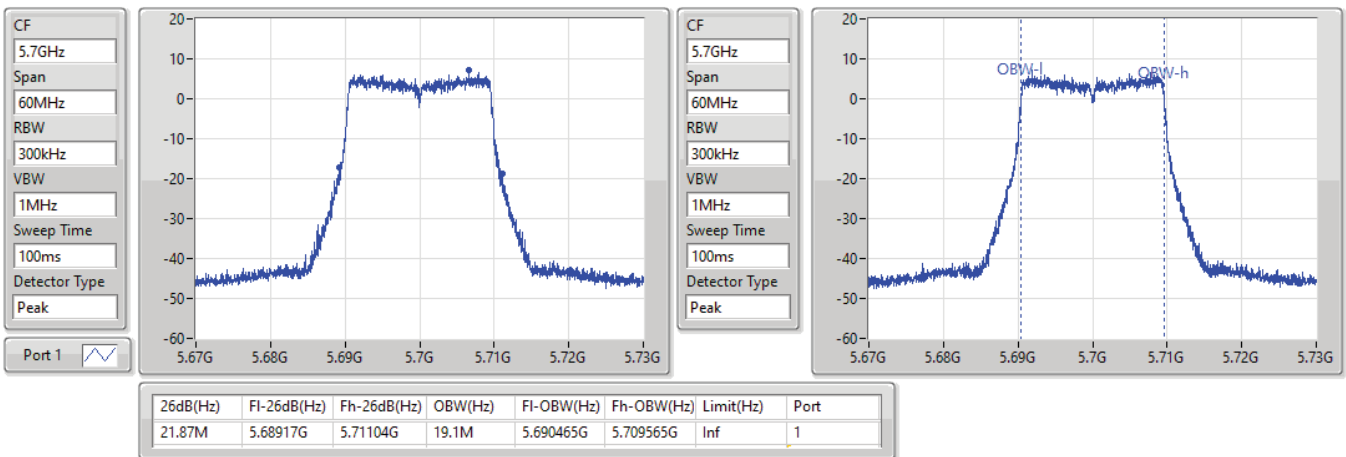


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

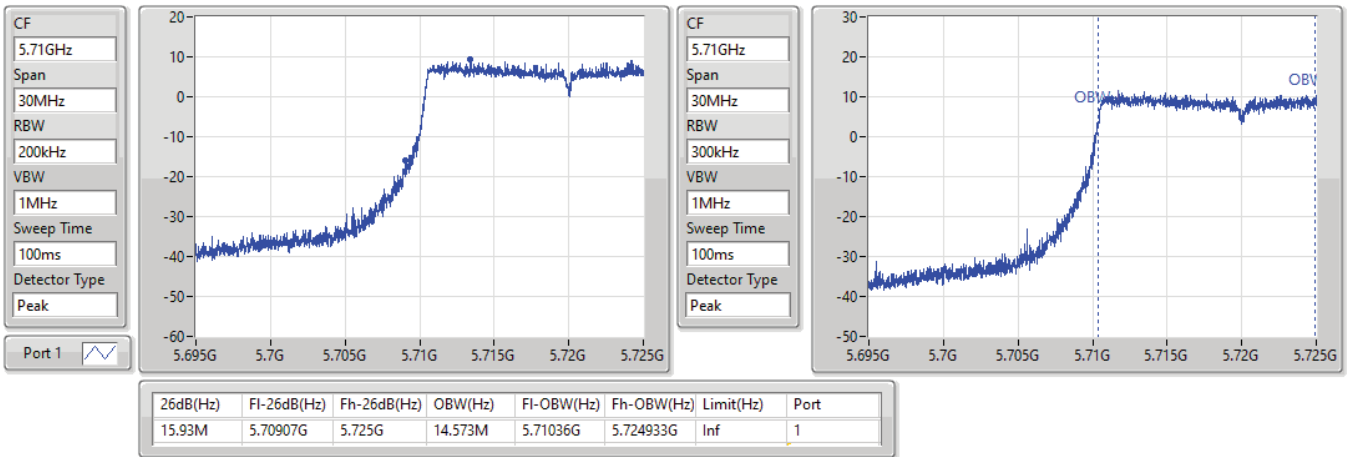
5700MHz

30/08/2021

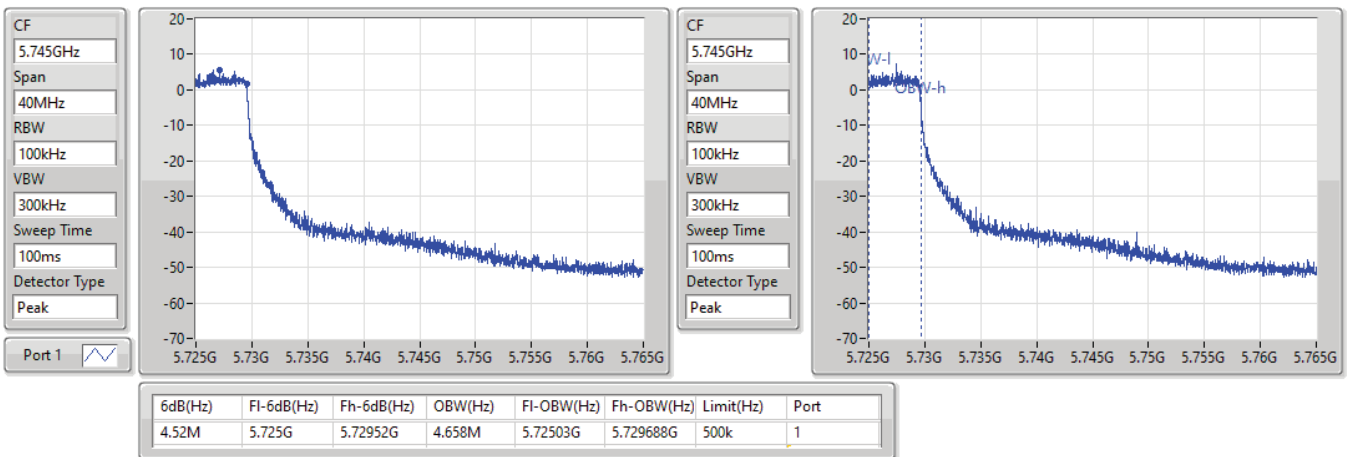


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5720MHz Straddle 5.47-5.725GHz

30/08/2021


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5720MHz Straddle 5.725-5.85GHz

30/08/2021

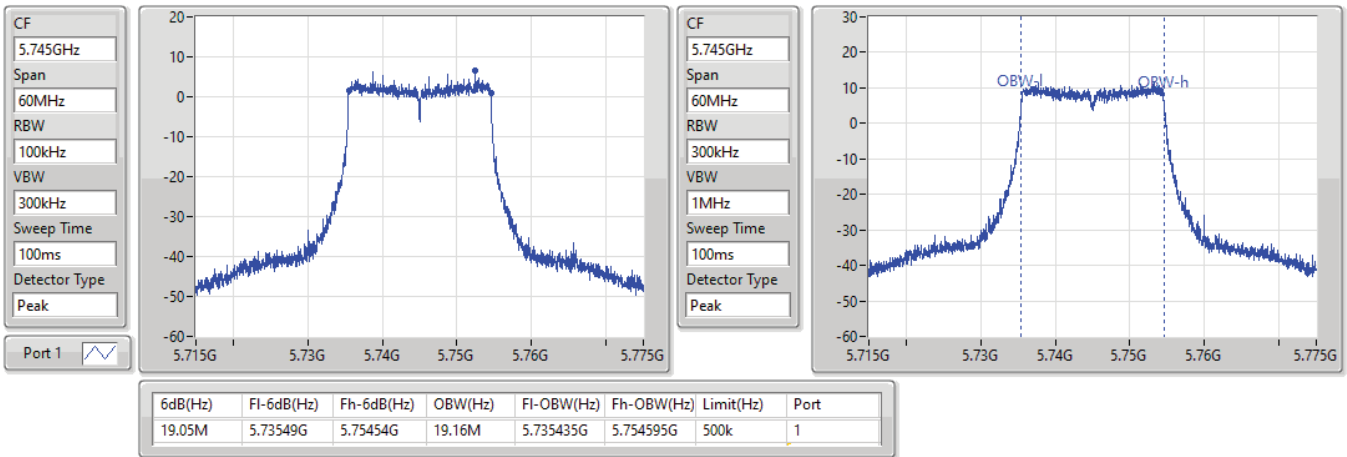


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5745MHz

30/08/2021

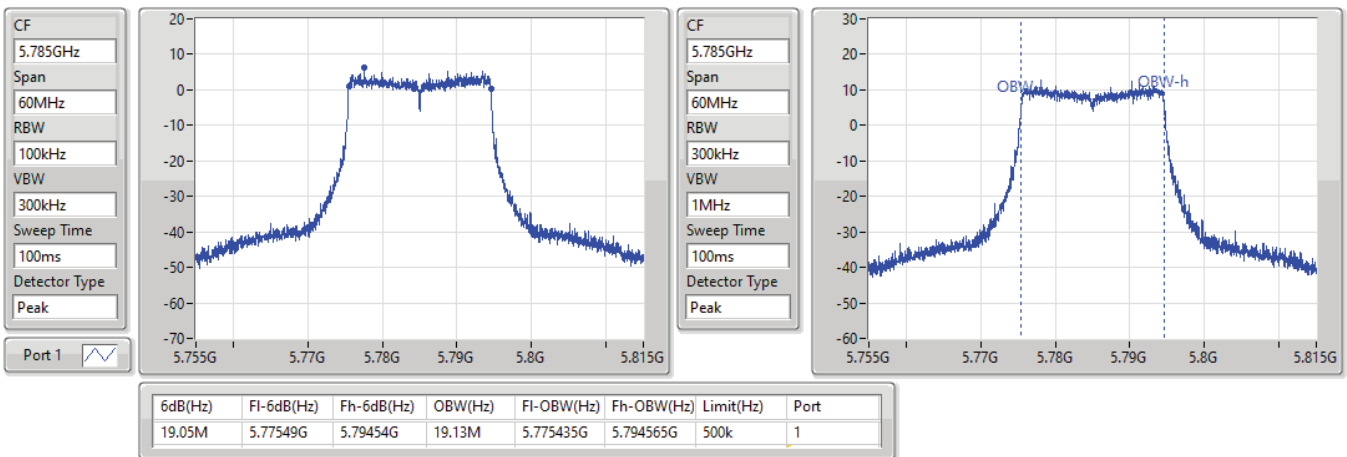


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

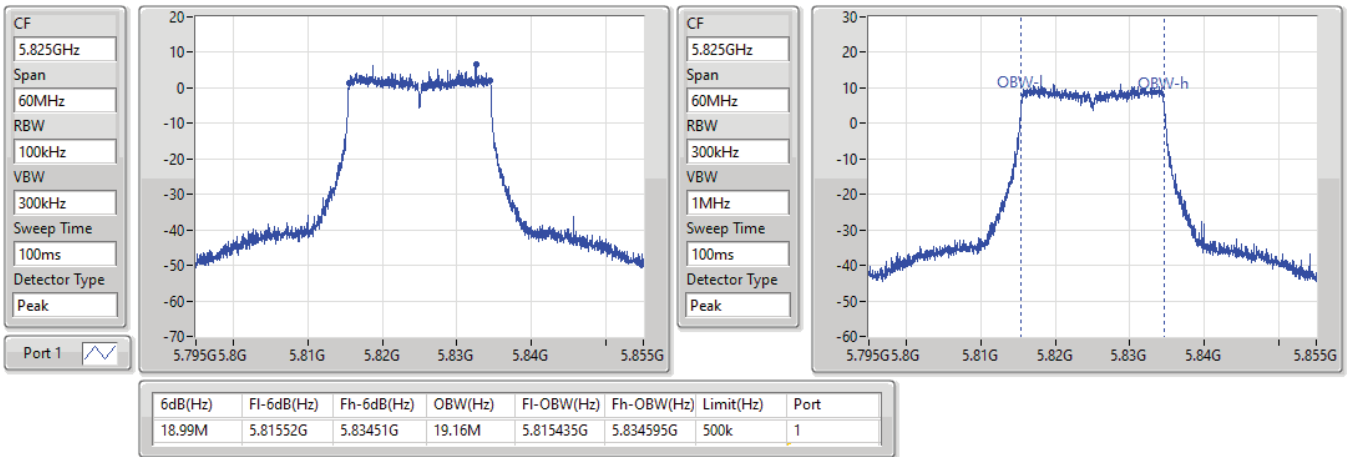
5785MHz

30/08/2021

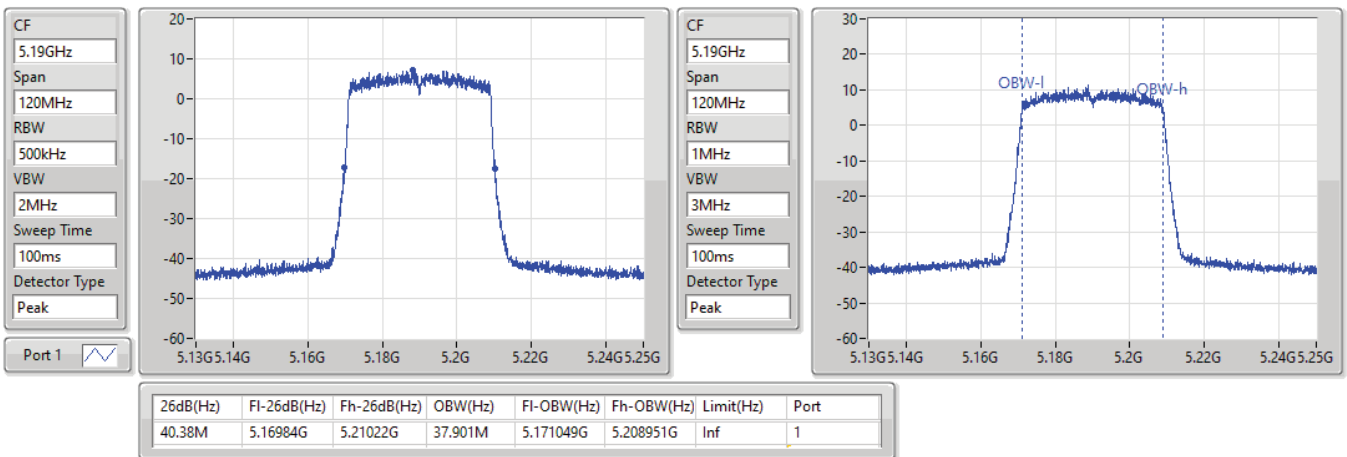


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5825MHz

30/08/2021


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5190MHz

30/08/2021

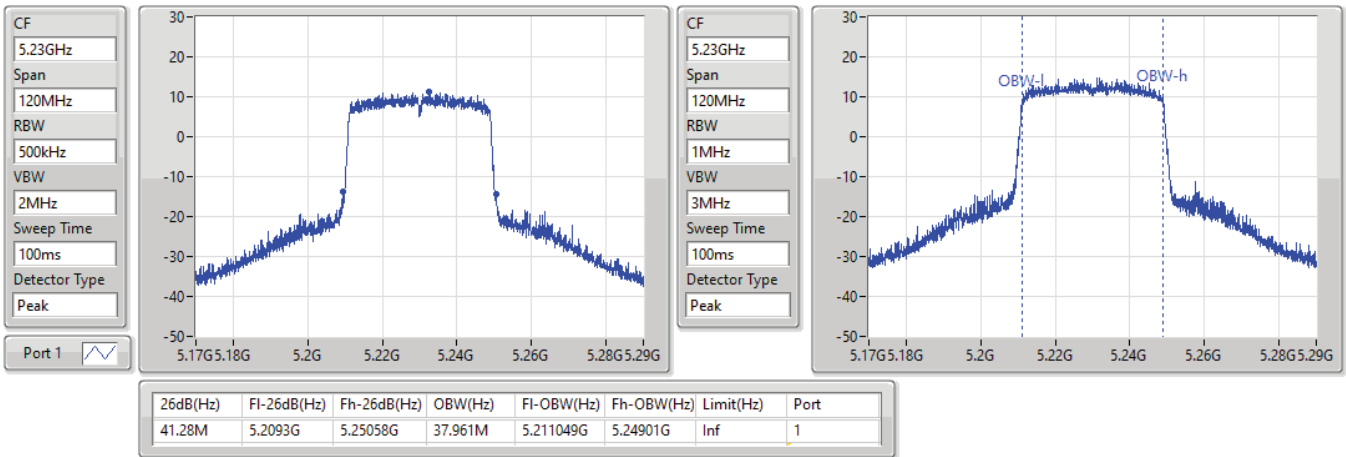


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5230MHz

30/08/2021

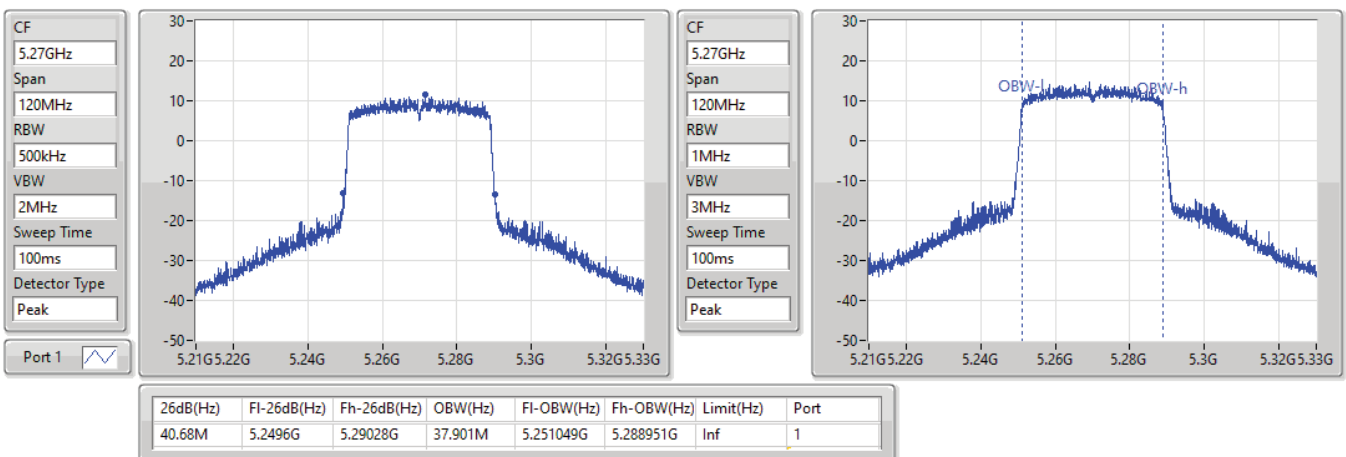


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5270MHz

30/08/2021

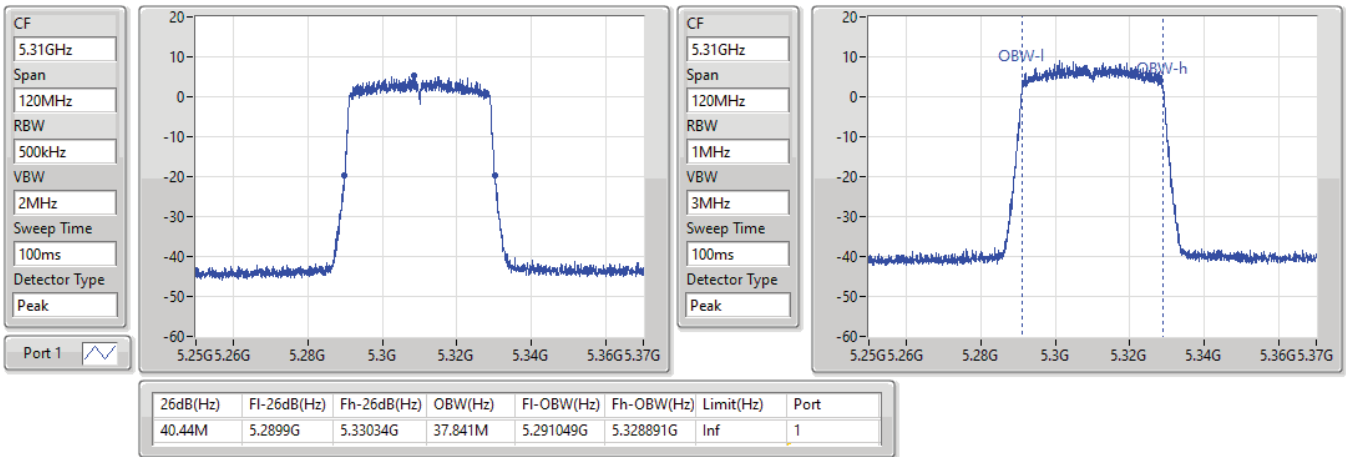


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5310MHz

30/08/2021

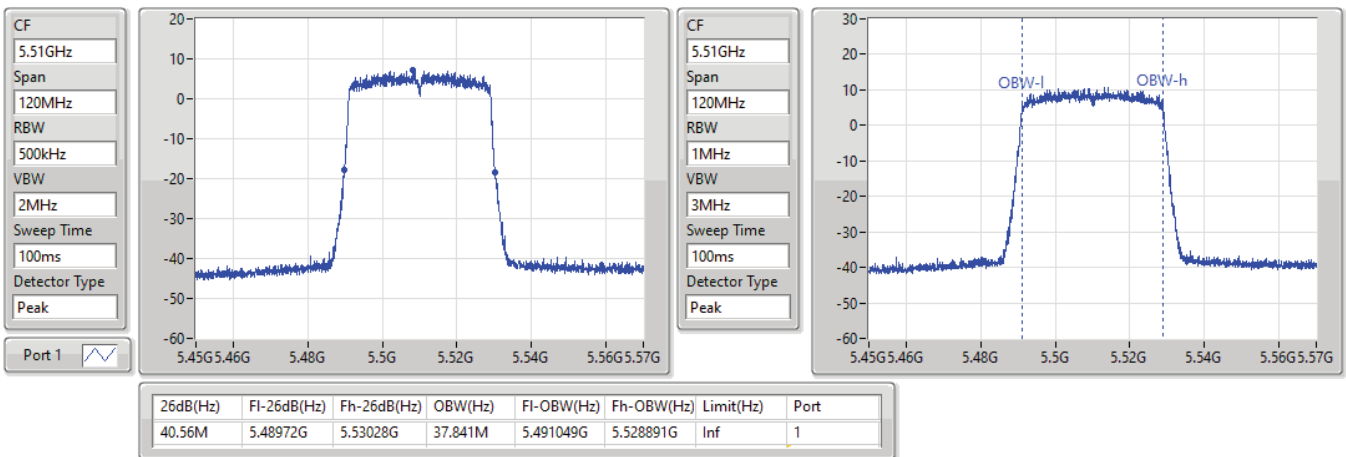


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5510MHz

30/08/2021

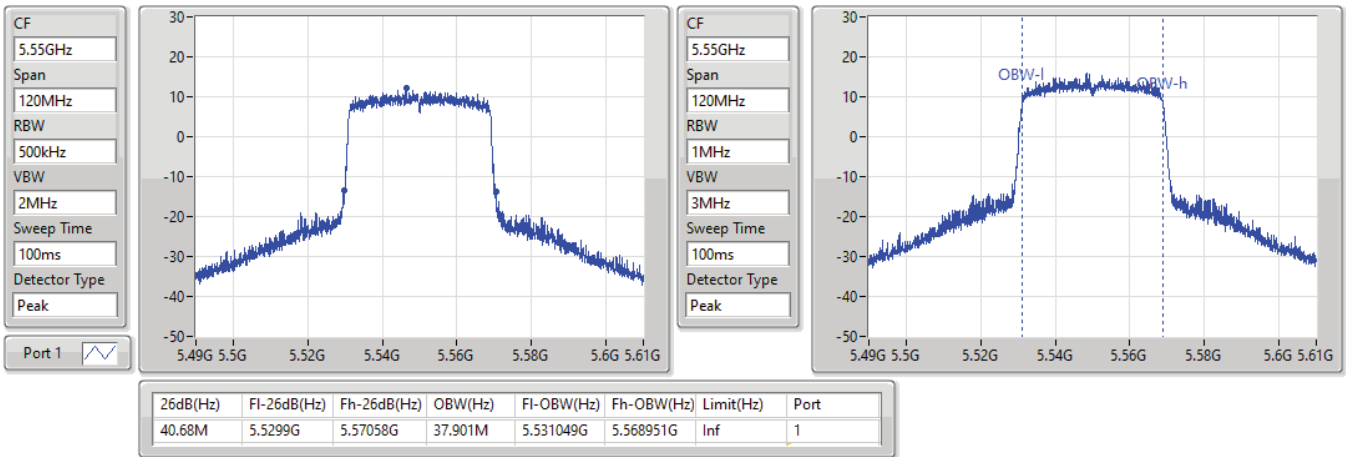


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5550MHz

30/08/2021

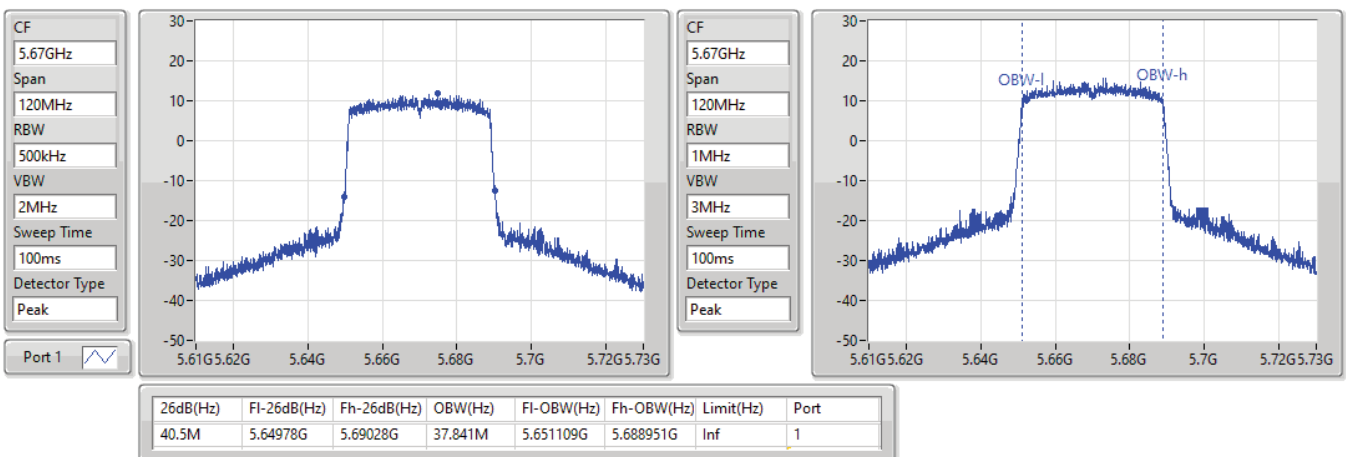


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5670MHz

30/08/2021

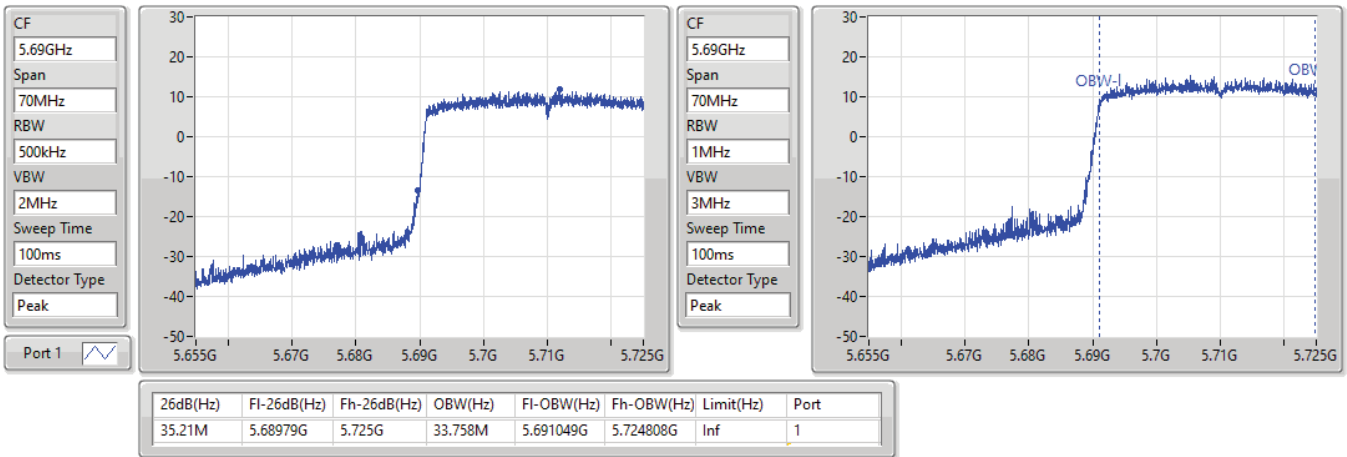


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5710MHz Straddle 5.47-5.725GHz

30/08/2021

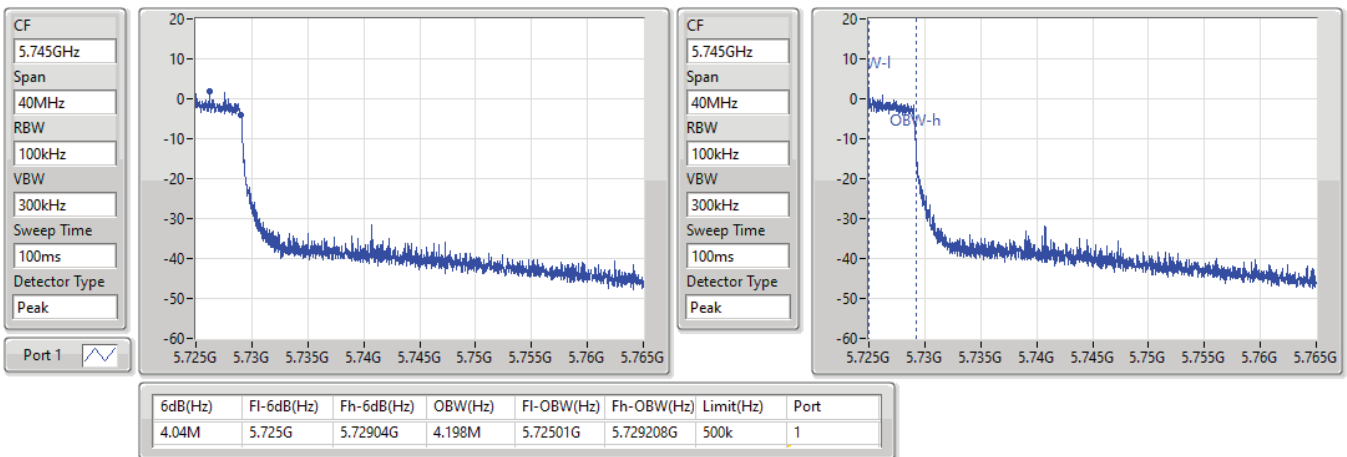


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5710MHz Straddle 5.725-5.85GHz

30/08/2021

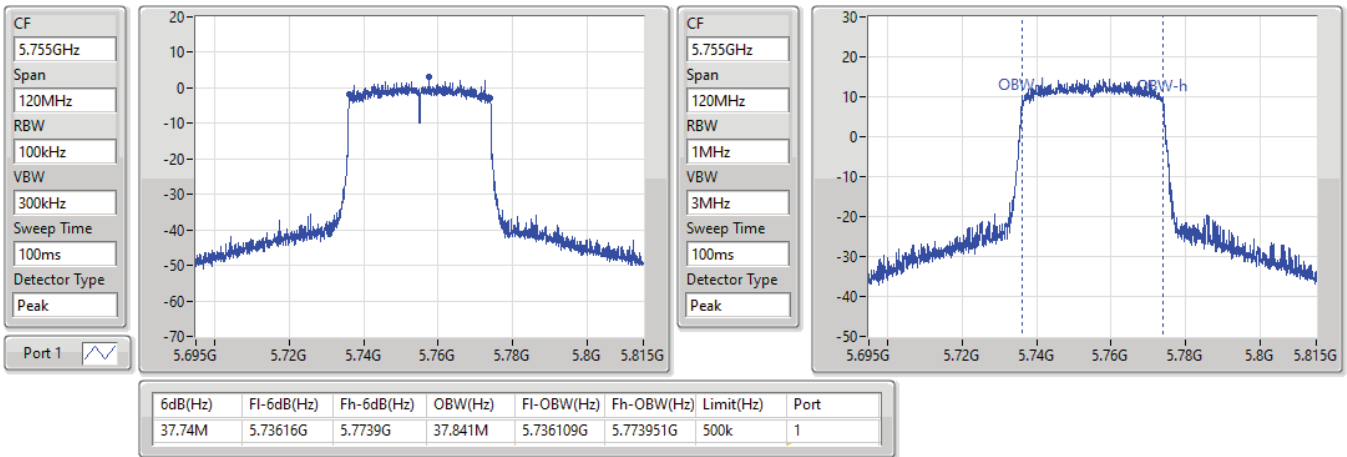


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5755MHz

30/08/2021

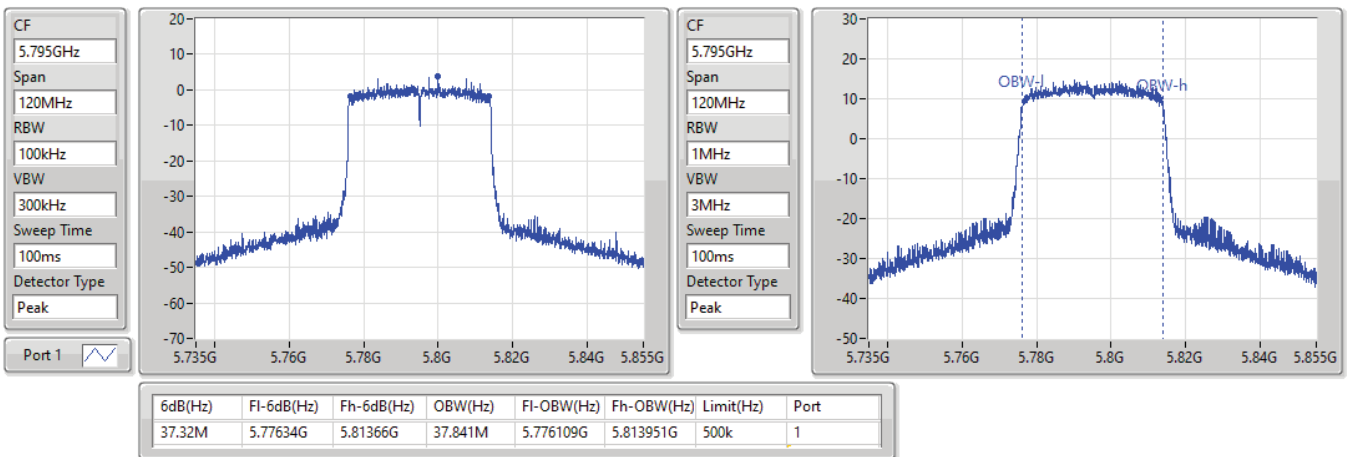


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5795MHz

30/08/2021

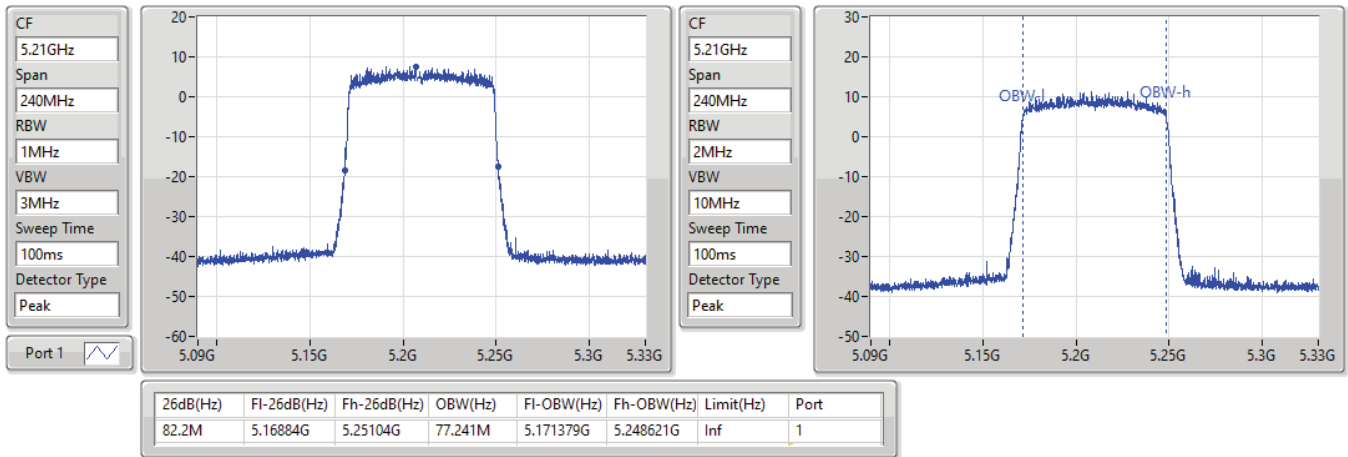


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5210MHz

30/08/2021

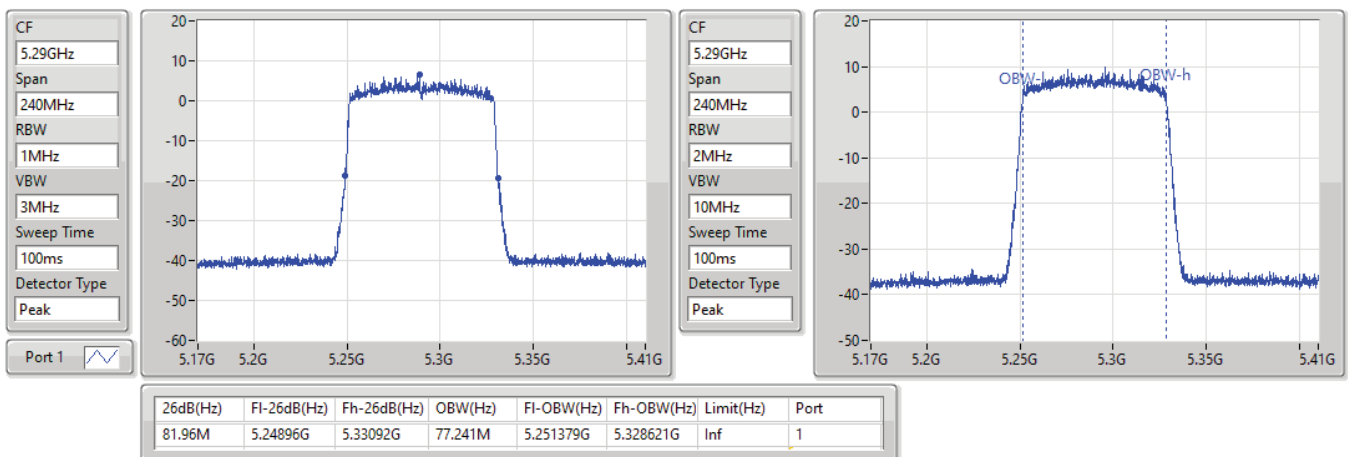


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5290MHz

30/08/2021

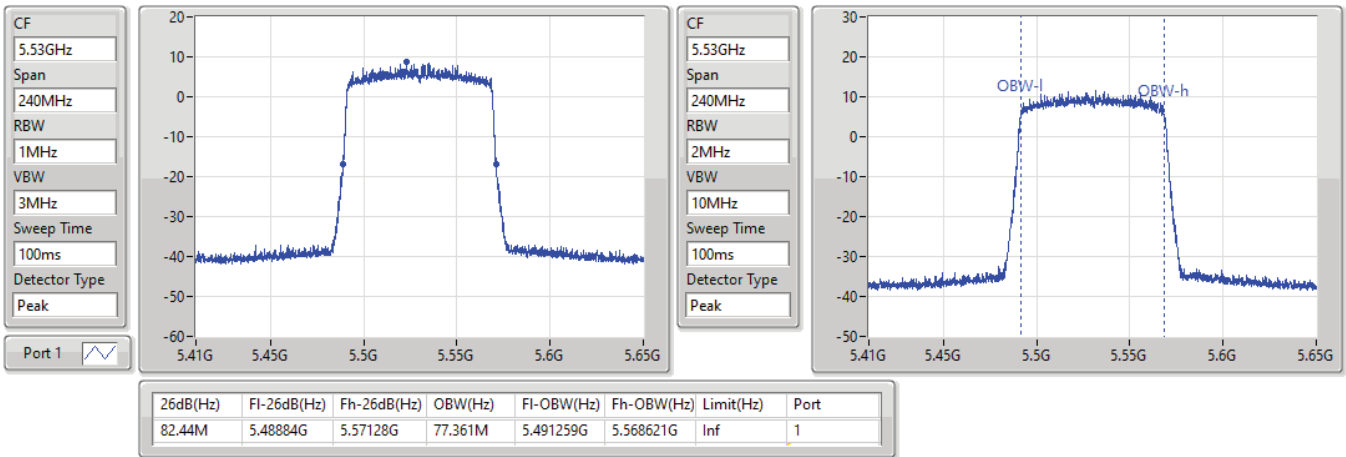


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5530MHz

30/08/2021

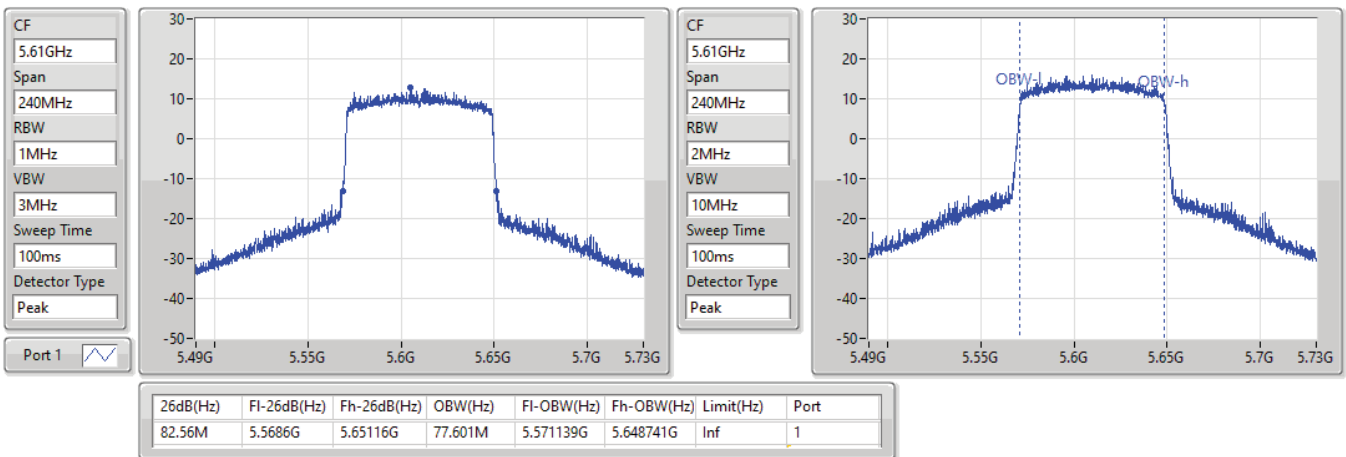


802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

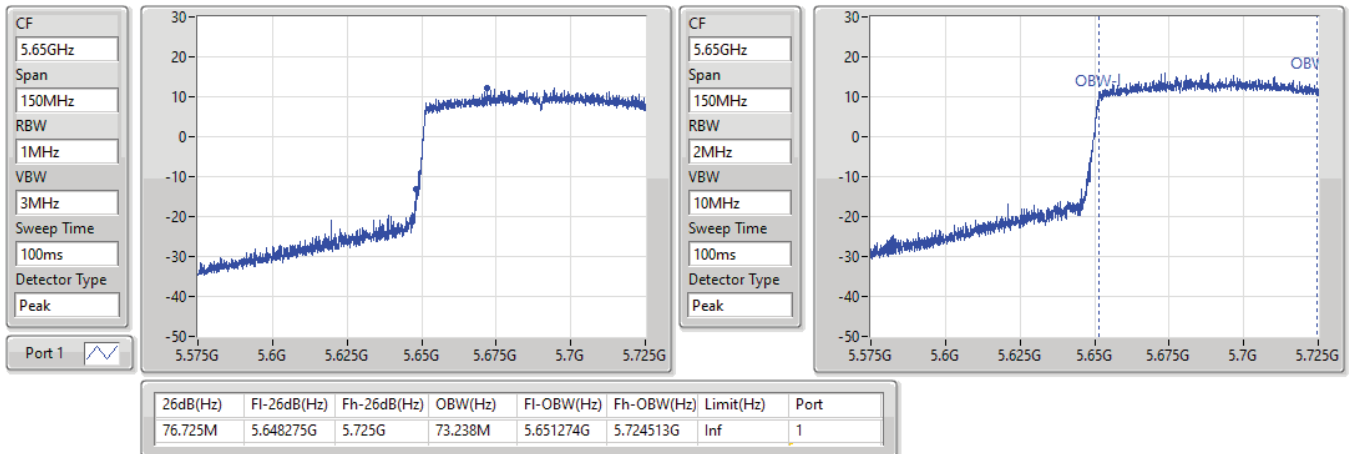
5610MHz

30/08/2021

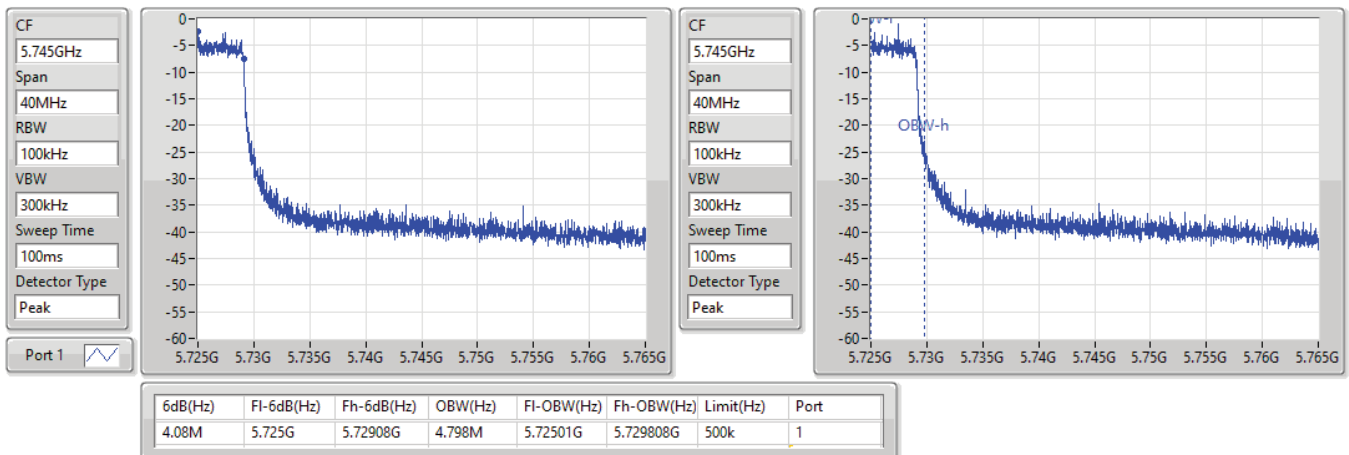


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5690MHz Straddle 5.47-5.725GHz

30/08/2021

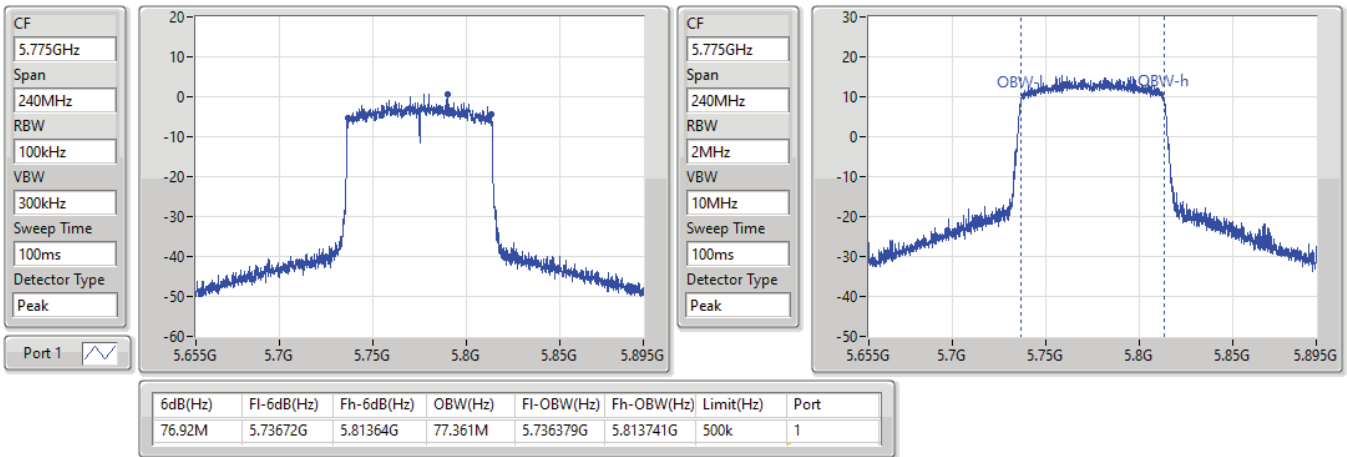

802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5690MHz Straddle 5.725-5.85GHz

30/08/2021

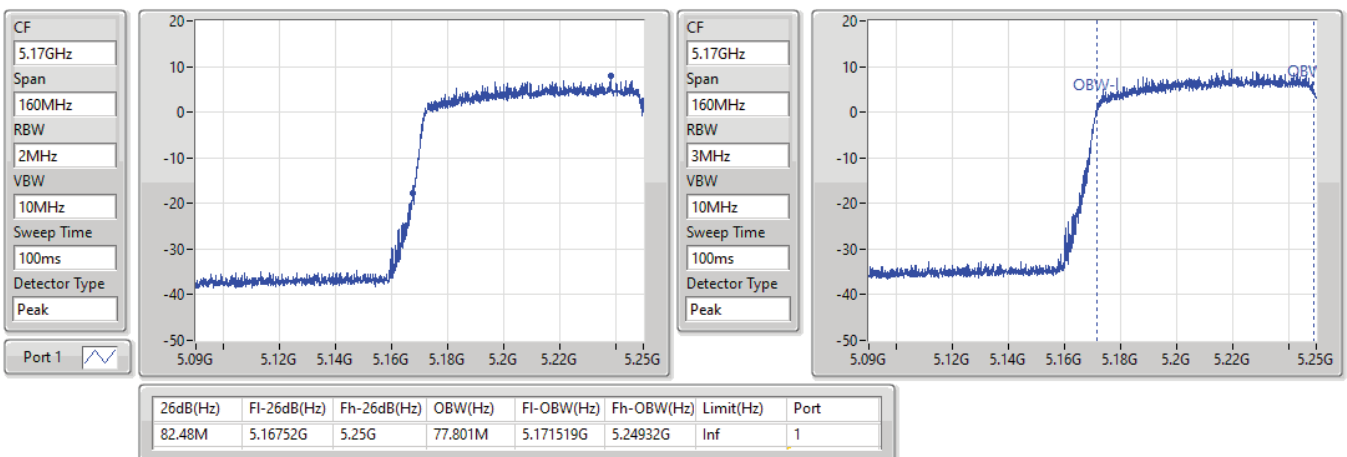


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5775MHz

30/08/2021


802.11ax HEW160_Nss1,(MCS0)_1TX
EBW
5250MHz Straddle 5.15-5.25GHz

30/08/2021

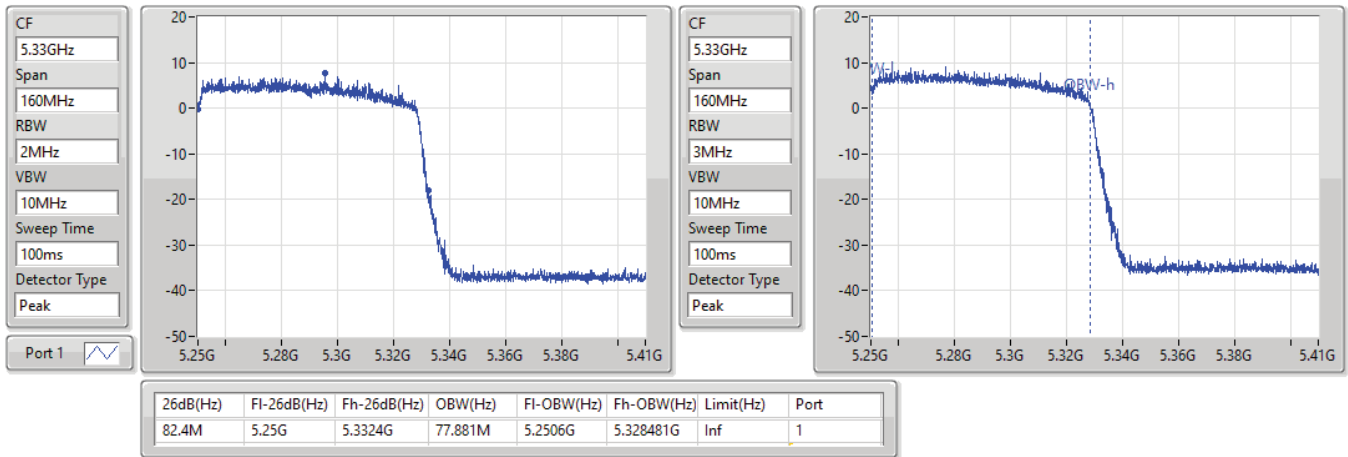


802.11ax HEW160_Nss1,(MCS0)_1TX

EBW

5250MHz Straddle 5.25-5.35GHz

30/08/2021

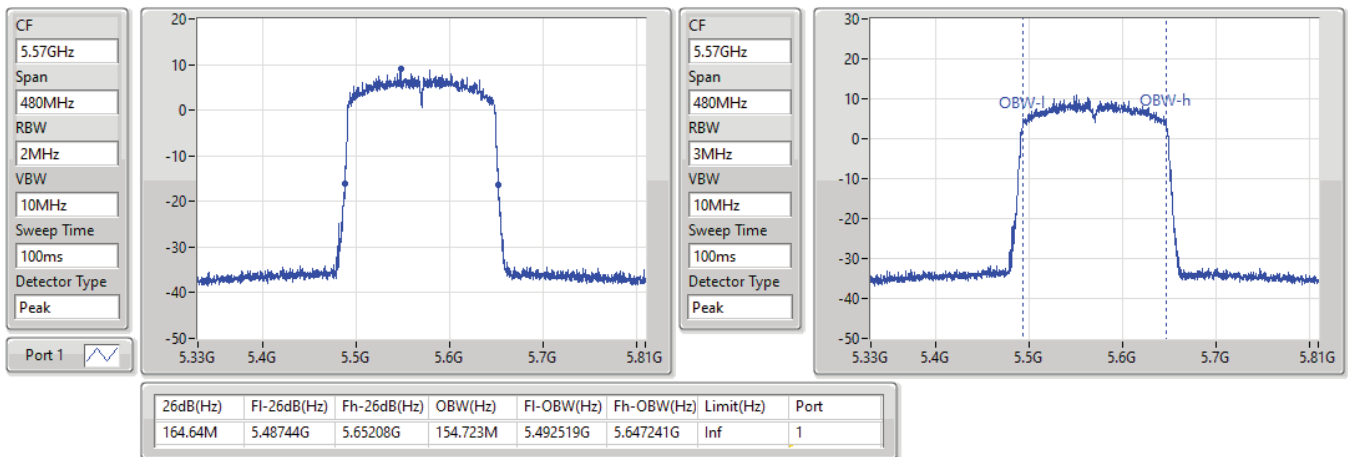


802.11ax HEW160_Nss1,(MCS0)_1TX

EBW

5570MHz

30/08/2021





Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
11a20_Nss1,(6Mbps)_2TX	22.5M	16.732M	16M7D1D	20.67M	16.612M
11a40_Nss1,(6Mbps)_2TX	74.22M	37.361M	37M4D1D	39.36M	36.222M
11a80_Nss1,(6Mbps)_2TX	82.2M	76.042M	76M0D1D	81.6M	75.922M
11a160_Nss1,(6Mbps)_2TX	83.68M	77.321M	77M3D1D	83.52M	77.241M
802.11ax HEW20_Nss1,(MCS0)_2TX	23.94M	19.19M	19M2D1D	21.9M	19.1M
802.11ax HEW40_Nss1,(MCS0)_2TX	41.28M	38.021M	38M0D1D	40.44M	37.721M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.32M	77.361M	77M4D1D	81.96M	77.241M
802.11ax HEW160_Nss1,(MCS0)_2TX	82.64M	77.881M	77M9D1D	82.48M	77.881M
5.25-5.35GHz	-	-	-	-	-
11a20_Nss1,(6Mbps)_2TX	21.06M	16.732M	16M7D1D	20.55M	16.612M
11a40_Nss1,(6Mbps)_2TX	68.7M	37.121M	37M1D1D	39.3M	36.162M
11a80_Nss1,(6Mbps)_2TX	81.96M	76.042M	76M0D1D	81.6M	75.922M
11a160_Nss1,(6Mbps)_2TX	83.12M	77.161M	77M2D1D	83.04M	77.081M
802.11ax HEW20_Nss1,(MCS0)_2TX	23.55M	19.19M	19M2D1D	22.17M	19.13M
802.11ax HEW40_Nss1,(MCS0)_2TX	41.82M	37.961M	38M0D1D	40.44M	37.841M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.2M	77.361M	77M4D1D	82.08M	77.361M
802.11ax HEW160_Nss1,(MCS0)_2TX	83.28M	77.961M	78M0D1D	82.96M	77.961M
5.47-5.725GHz	-	-	-	-	-
11a20_Nss1,(6Mbps)_2TX	21M	16.702M	16M7D1D	15.15M	13.328M
11a40_Nss1,(6Mbps)_2TX	68.34M	36.822M	36M8D1D	39.24M	33.233M
11a80_Nss1,(6Mbps)_2TX	89.175M	76.042M	76M0D1D	76.65M	72.789M
11a160_Nss1,(6Mbps)_2TX	166.08M	154.723M	155MD1D	165.84M	154.723M
802.11ax HEW20_Nss1,(MCS0)_2TX	22.11M	19.16M	19M2D1D	15.9M	14.558M
802.11ax HEW40_Nss1,(MCS0)_2TX	41.04M	37.901M	37M9D1D	35.21M	33.758M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.8M	77.601M	77M6D1D	76.2M	73.238M
802.11ax HEW160_Nss1,(MCS0)_2TX	164.88M	154.963M	155MD1D	164.4M	154.723M
5.725-5.85GHz	-	-	-	-	-
11a20_Nss1,(6Mbps)_2TX	16.35M	16.672M	16M7D1D	3.16M	3.578M
11a40_Nss1,(6Mbps)_2TX	35.52M	36.762M	36M8D1D	3.12M	20.09M
11a80_Nss1,(6Mbps)_2TX	73.92M	75.922M	75M9D1D	3.16M	11.134M
802.11ax HEW20_Nss1,(MCS0)_2TX	19.11M	19.16M	19M2D1D	4.56M	4.658M
802.11ax HEW40_Nss1,(MCS0)_2TX	37.74M	37.841M	37M8D1D	4.04M	4.198M
802.11ax HEW80_Nss1,(MCS0)_2TX	77.4M	77.481M	77M5D1D	4.06M	5.317M

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)
11a20_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.73M	16.612M	20.67M	16.672M
5200MHz	Pass	Inf	22.5M	16.702M	21.27M	16.732M
5240MHz	Pass	Inf	21.09M	16.672M	20.88M	16.702M
5260MHz	Pass	Inf	21.03M	16.672M	20.94M	16.732M
5300MHz	Pass	Inf	21.06M	16.672M	21.06M	16.732M
5320MHz	Pass	Inf	20.55M	16.612M	20.79M	16.672M
5500MHz	Pass	Inf	20.07M	16.612M	20.4M	16.672M
5580MHz	Pass	Inf	21M	16.642M	20.79M	16.702M
5700MHz	Pass	Inf	20.04M	16.582M	20.43M	16.672M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.15M	13.328M	15.255M	13.373M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.18M	3.638M	3.16M	3.578M
5745MHz	Pass	500k	16.32M	16.612M	16.32M	16.672M
5785MHz	Pass	500k	16.35M	16.582M	16.32M	16.672M
5825MHz	Pass	500k	16.35M	16.612M	16.32M	16.672M
11a40_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.36M	36.222M	39.54M	36.222M
5230MHz	Pass	Inf	74.22M	37.361M	74.16M	37.001M
5270MHz	Pass	Inf	68.4M	37.121M	68.7M	36.882M
5310MHz	Pass	Inf	39.3M	36.222M	39.66M	36.162M
5510MHz	Pass	Inf	39.24M	36.222M	39.54M	36.222M
5550MHz	Pass	Inf	52.68M	36.822M	68.34M	36.762M
5670MHz	Pass	Inf	39.3M	36.282M	39.84M	36.222M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	49.7M	33.373M	52.22M	33.233M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	20.85M	3.16M	20.09M
5755MHz	Pass	500k	35.1M	36.762M	35.52M	36.582M
5795MHz	Pass	500k	35.1M	36.702M	35.34M	36.642M
11a80_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.6M	75.922M	82.2M	76.042M
5290MHz	Pass	Inf	81.6M	76.042M	81.96M	75.922M
5530MHz	Pass	Inf	81.72M	75.802M	81.96M	75.802M
5610MHz	Pass	Inf	81.6M	76.042M	82.2M	76.042M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	89.175M	72.789M	76.65M	72.789M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.16M	16.472M	3.16M	11.134M
5775MHz	Pass	500k	73.92M	75.922M	73.92M	75.922M
11a160_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	83.68M	77.241M	83.52M	77.321M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	83.04M	77.161M	83.12M	77.081M
5570MHz	Pass	Inf	166.08M	154.723M	165.84M	154.723M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.9M	19.1M	22.53M	19.1M
5200MHz	Pass	Inf	23.49M	19.16M	23.7M	19.19M
5240MHz	Pass	Inf	23.94M	19.19M	22.86M	19.16M
5260MHz	Pass	Inf	22.8M	19.19M	22.17M	19.13M
5300MHz	Pass	Inf	23.55M	19.16M	22.5M	19.16M
5320MHz	Pass	Inf	23.55M	19.16M	22.44M	19.19M
5500MHz	Pass	Inf	22.08M	19.1M	21.99M	19.13M
5580MHz	Pass	Inf	22.02M	19.16M	22.11M	19.16M
5700MHz	Pass	Inf	22.11M	19.13M	21.84M	19.13M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.9M	14.588M	15.96M	14.558M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.56M	4.678M	4.56M	4.658M
5745MHz	Pass	500k	19.02M	19.16M	19.11M	19.13M
5785MHz	Pass	500k	18.93M	19.1M	18.99M	19.13M
5825MHz	Pass	500k	18.99M	19.1M	19.02M	19.13M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-



Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
5190MHz	Pass	Inf	40.5M	37.721M	40.44M	37.781M
5230MHz	Pass	Inf	41.28M	38.021M	40.68M	37.901M
5270MHz	Pass	Inf	41.82M	37.961M	40.8M	37.961M
5310MHz	Pass	Inf	40.5M	37.841M	40.44M	37.841M
5510MHz	Pass	Inf	40.44M	37.841M	40.68M	37.841M
5550MHz	Pass	Inf	40.62M	37.901M	41.04M	37.901M
5670MHz	Pass	Inf	40.62M	37.901M	40.5M	37.781M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.21M	33.758M	35.21M	33.758M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.08M	4.258M	4.04M	4.198M
5755MHz	Pass	500k	37.5M	37.841M	37.5M	37.841M
5795MHz	Pass	500k	37.14M	37.781M	37.74M	37.841M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	82.32M	77.241M	81.96M	77.361M
5290MHz	Pass	Inf	82.2M	77.361M	82.08M	77.361M
5530MHz	Pass	Inf	82.08M	77.241M	82.32M	77.241M
5610MHz	Pass	Inf	82.8M	77.601M	81.6M	77.361M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.2M	73.313M	76.8M	73.238M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.06M	9.375M	4.16M	5.317M
5775MHz	Pass	500k	74.52M	77.481M	77.4M	77.481M
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	82.48M	77.881M	82.64M	77.881M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	82.96M	77.961M	83.28M	77.961M
5570MHz	Pass	Inf	164.88M	154.723M	164.4M	154.963M

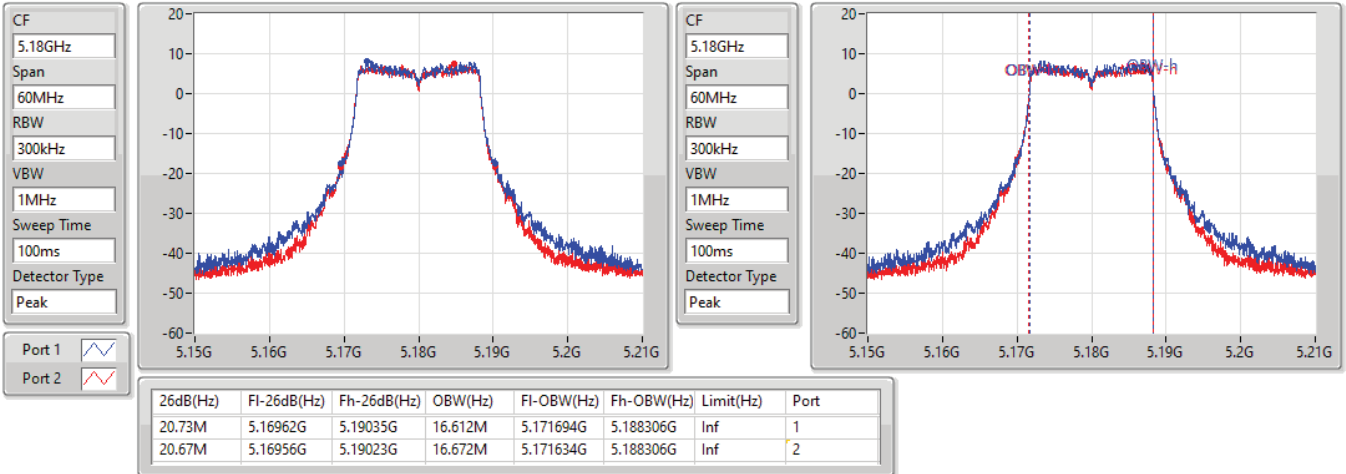
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

11a20_Nss1,(6Mbps)_2TX

EBW

5180MHz

27/08/2021

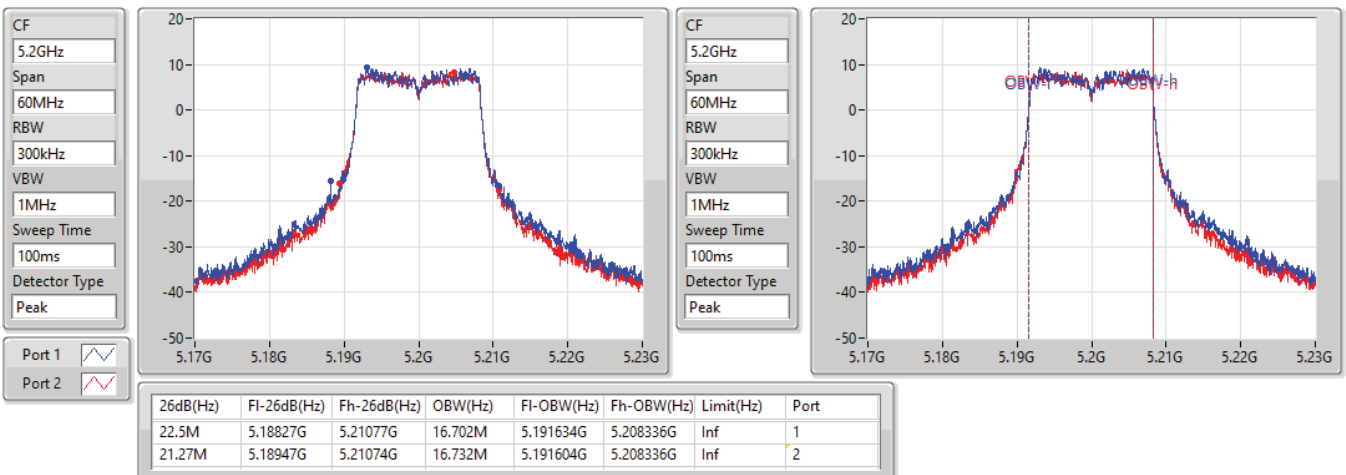


11a20_Nss1,(6Mbps)_2TX

EBW

5200MHz

27/08/2021

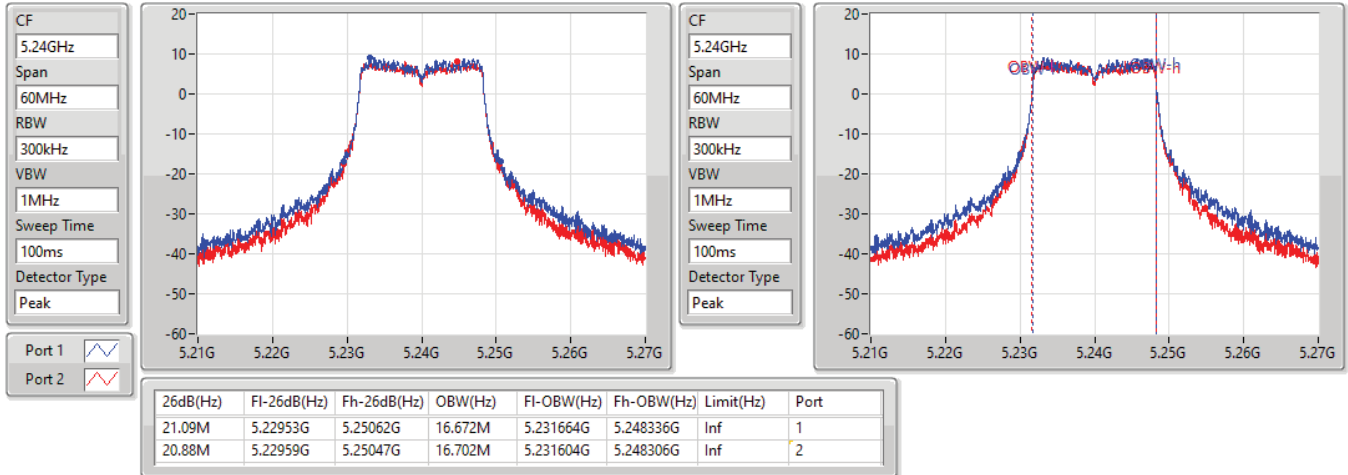


11a20_Nss1,(6Mbps)_2TX

EBW

5240MHz

27/08/2021

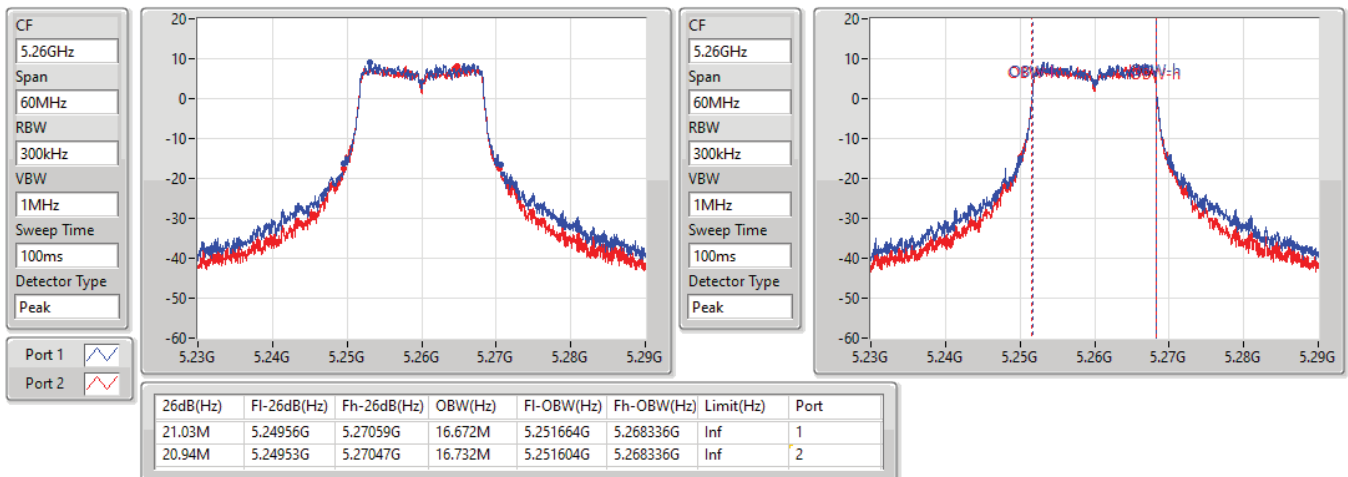


11a20_Nss1,(6Mbps)_2TX

EBW

5260MHz

27/08/2021

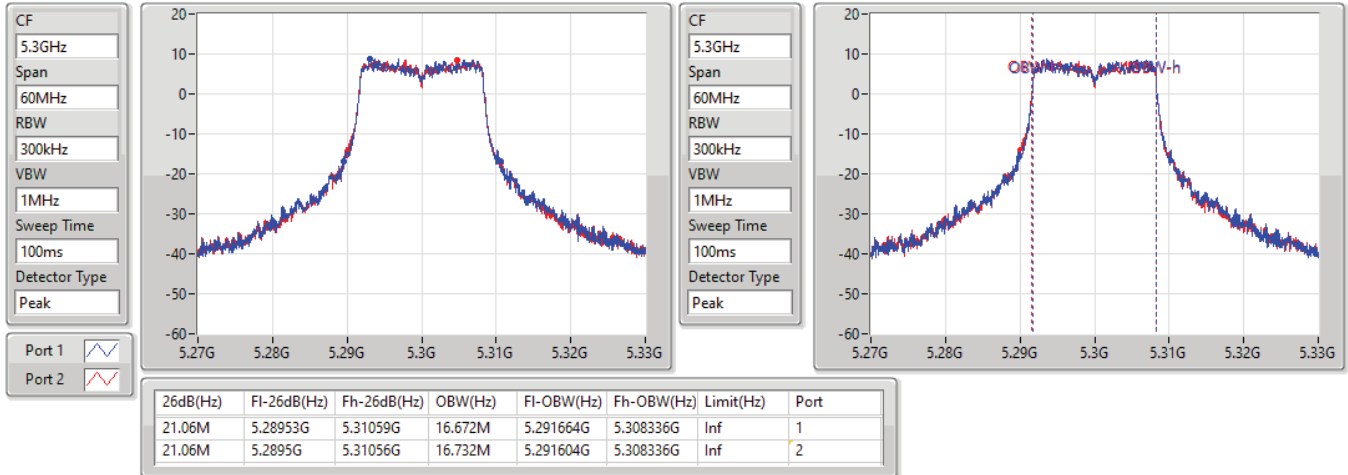


11a20_Nss1,(6Mbps)_2TX

EBW

5300MHz

27/08/2021

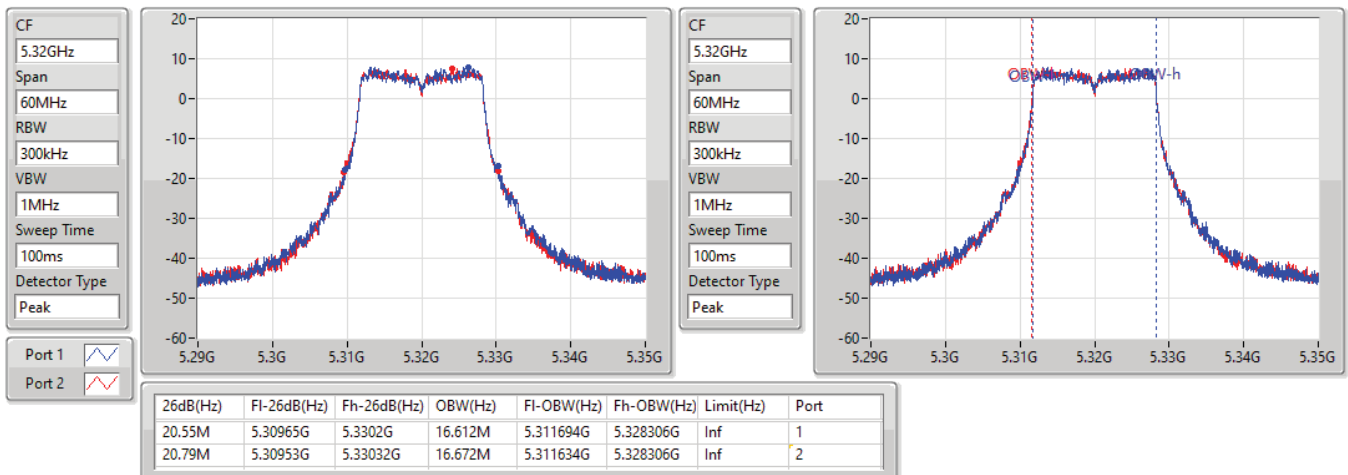


11a20_Nss1,(6Mbps)_2TX

EBW

5320MHz

27/08/2021

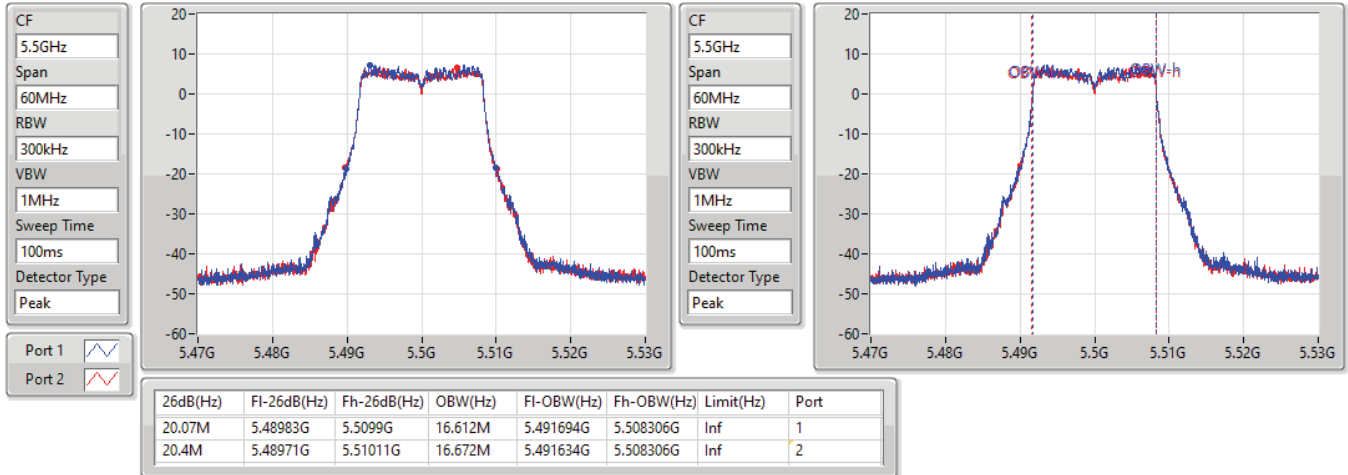


11a20_Nss1,(6Mbps)_2TX

EBW

5500MHz

27/08/2021

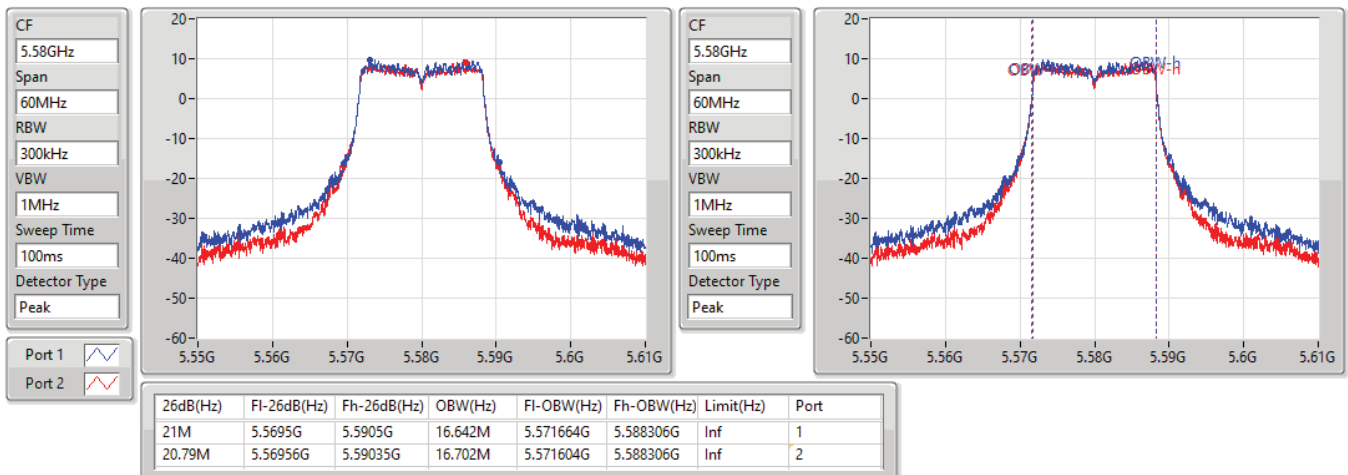


11a20_Nss1,(6Mbps)_2TX

EBW

5580MHz

27/08/2021

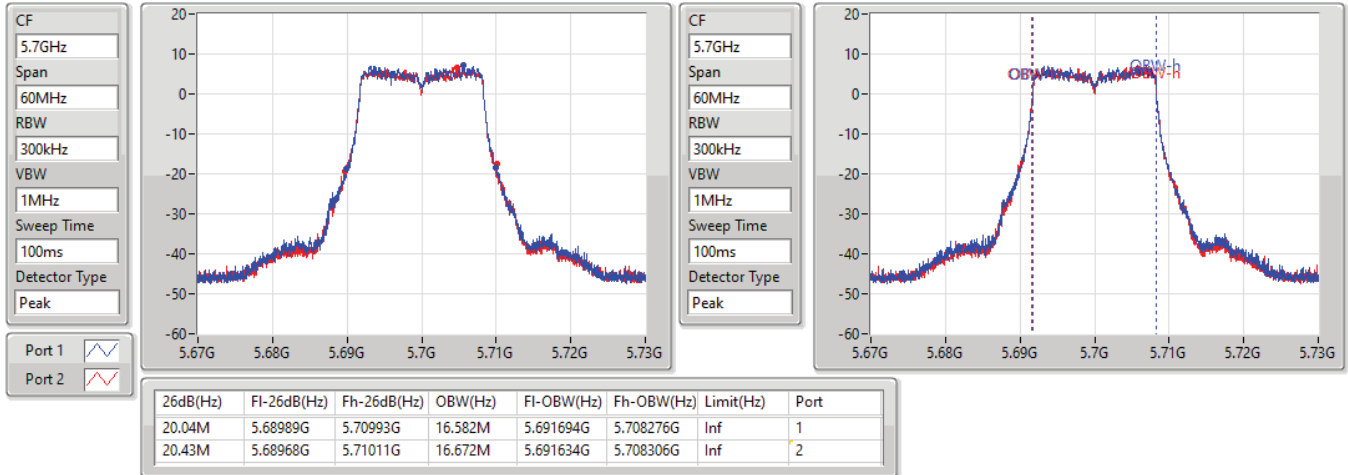


11a20_Nss1,(6Mbps)_2TX

EBW

5700MHz

27/08/2021

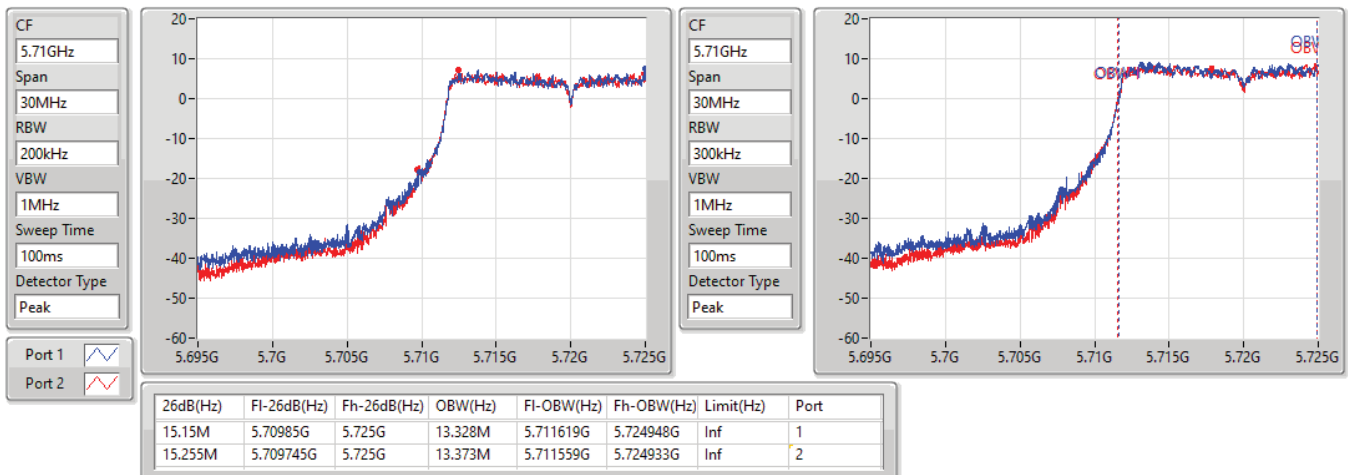


11a20_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

27/08/2021

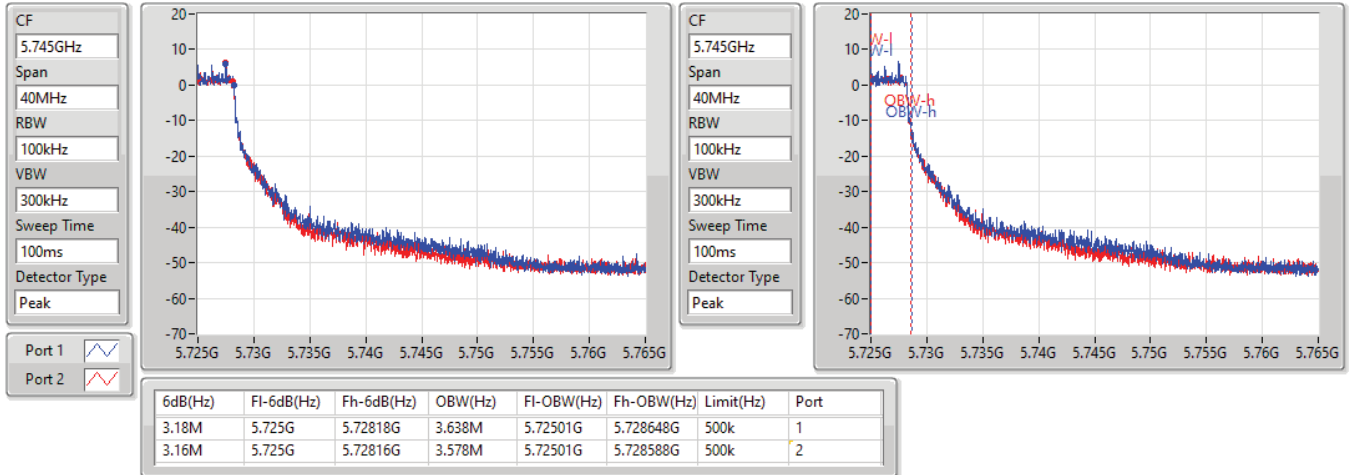


11a20_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

27/08/2021

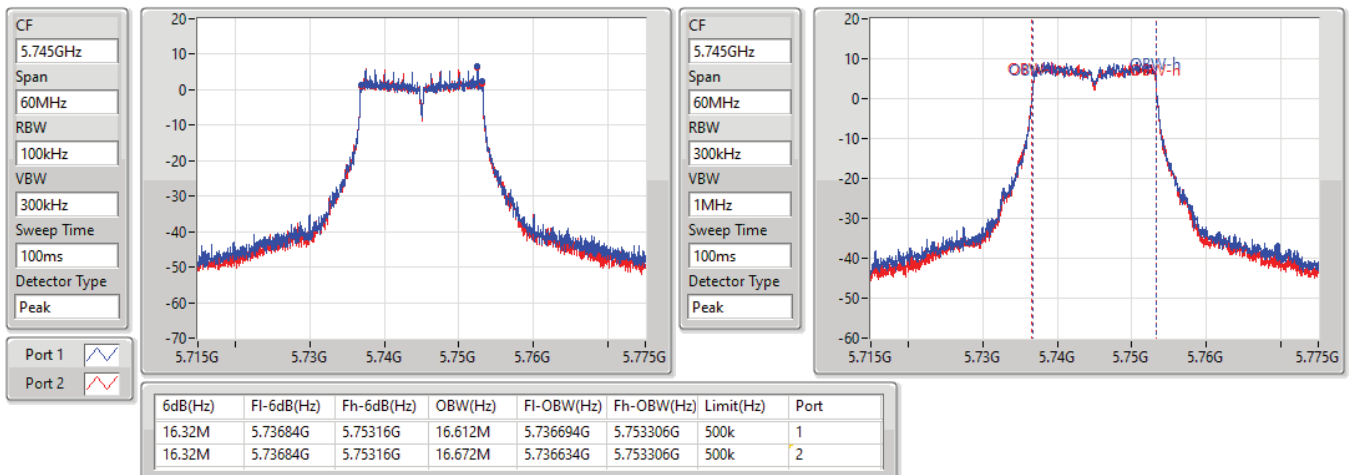


11a20_Nss1,(6Mbps)_2TX

EBW

5745MHz

27/08/2021

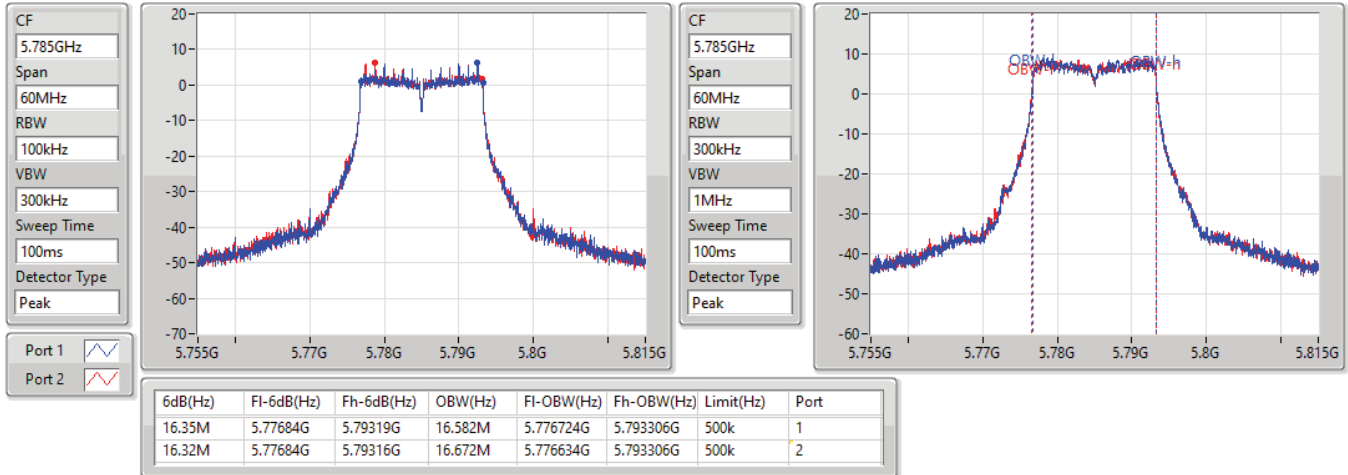


11a20_Nss1,(6Mbps)_2TX

EBW

5785MHz

27/08/2021

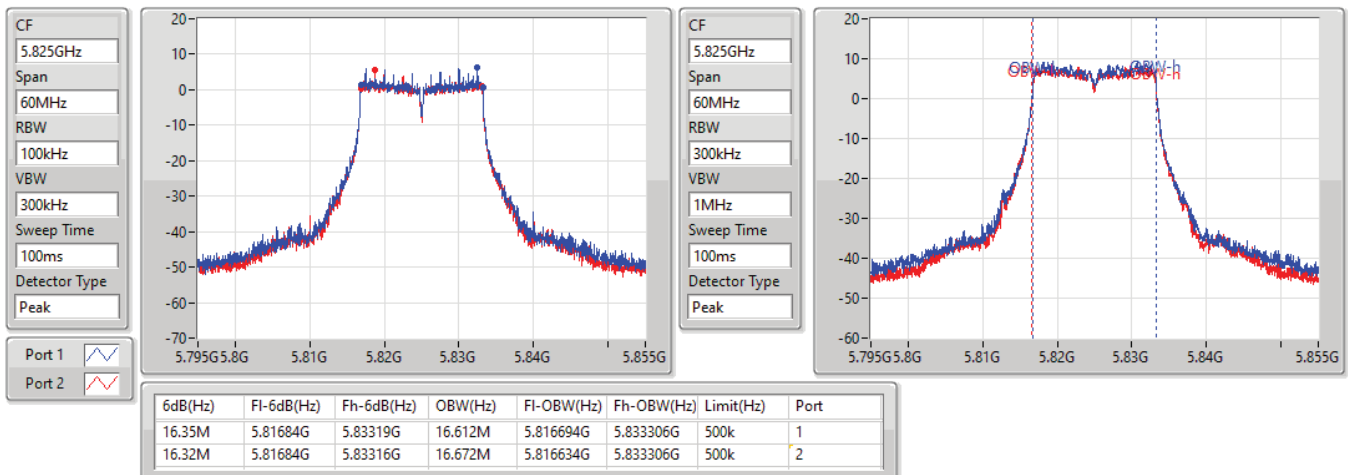


11a20_Nss1,(6Mbps)_2TX

EBW

5825MHz

27/08/2021

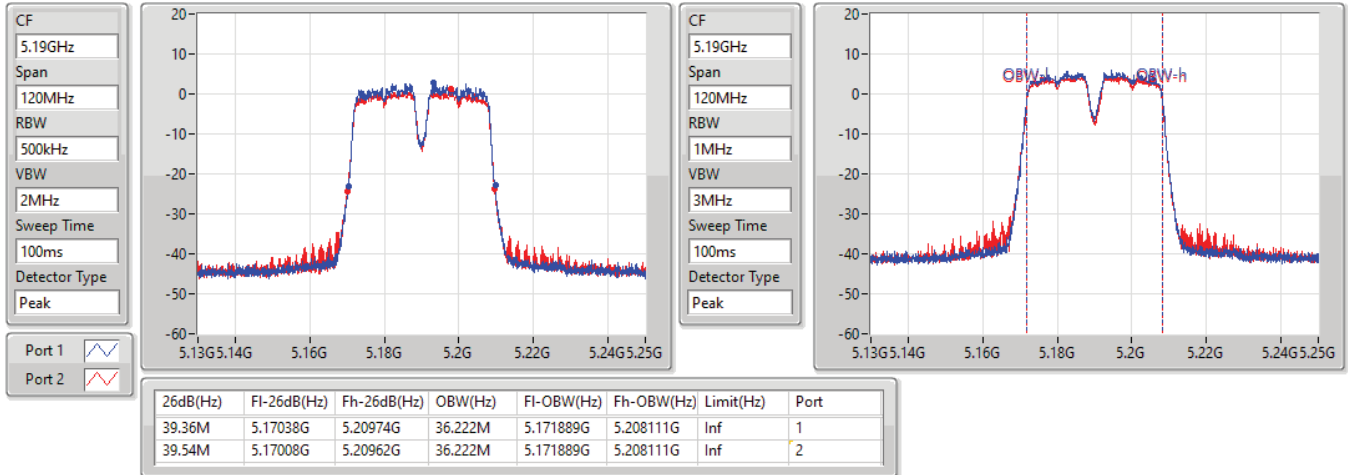


11a40_Nss1,(6Mbps)_2TX

EBW

5190MHz

27/08/2021

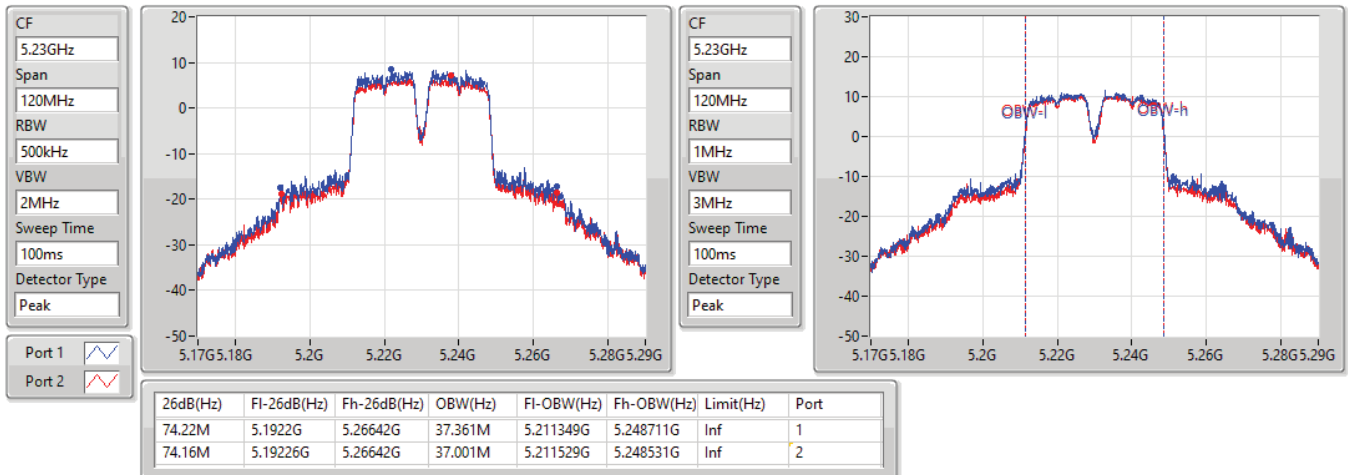


11a40_Nss1,(6Mbps)_2TX

EBW

5230MHz

27/08/2021

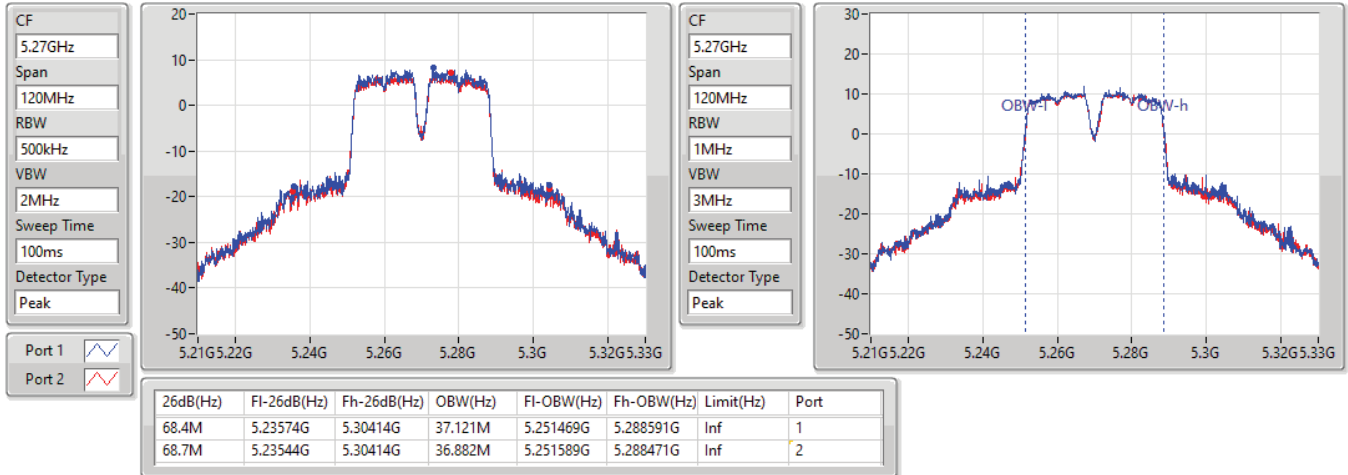


11a40_Nss1,(6Mbps)_2TX

EBW

5270MHz

27/08/2021

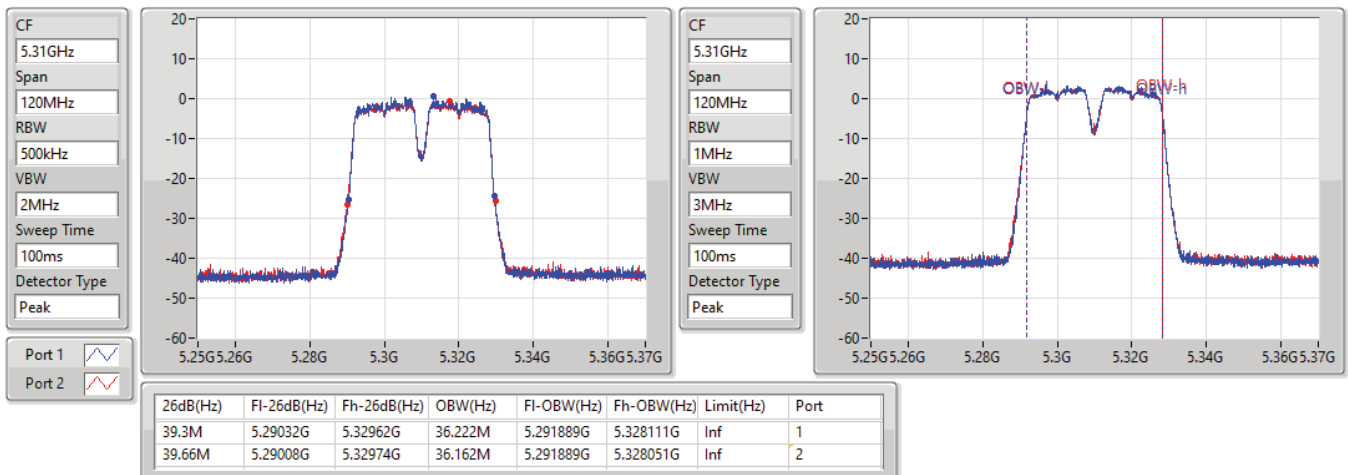


11a40_Nss1,(6Mbps)_2TX

EBW

5310MHz

27/08/2021

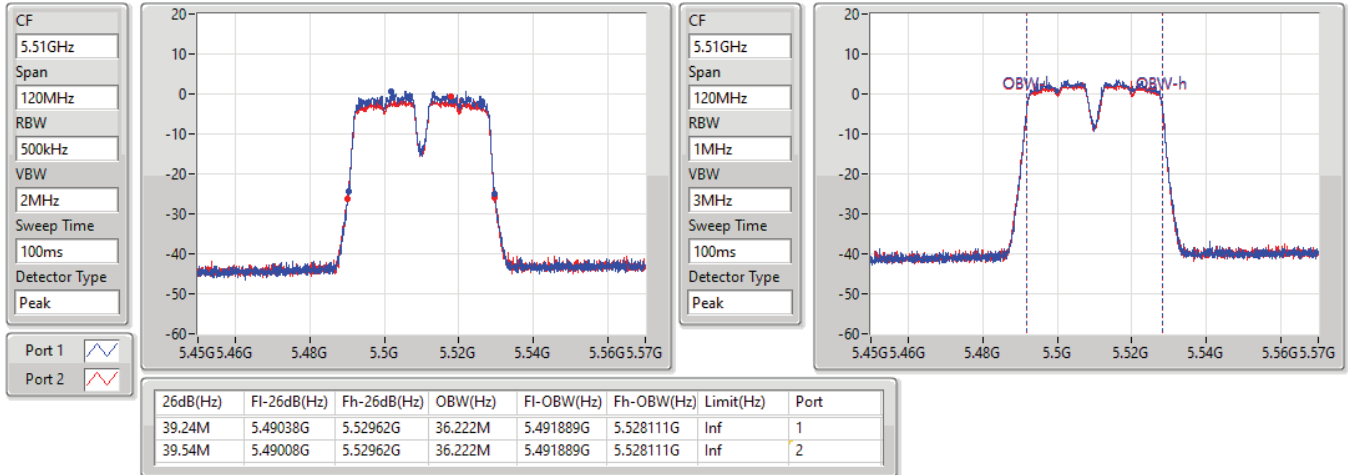


11a40_Nss1,(6Mbps)_2TX

EBW

5510MHz

27/08/2021

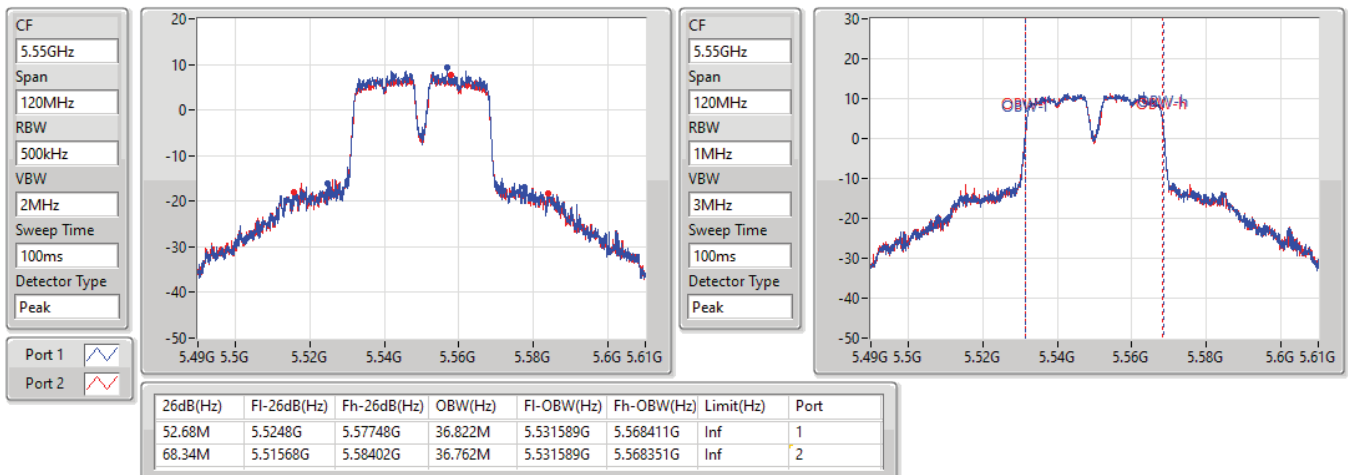


11a40_Nss1,(6Mbps)_2TX

EBW

5550MHz

27/08/2021

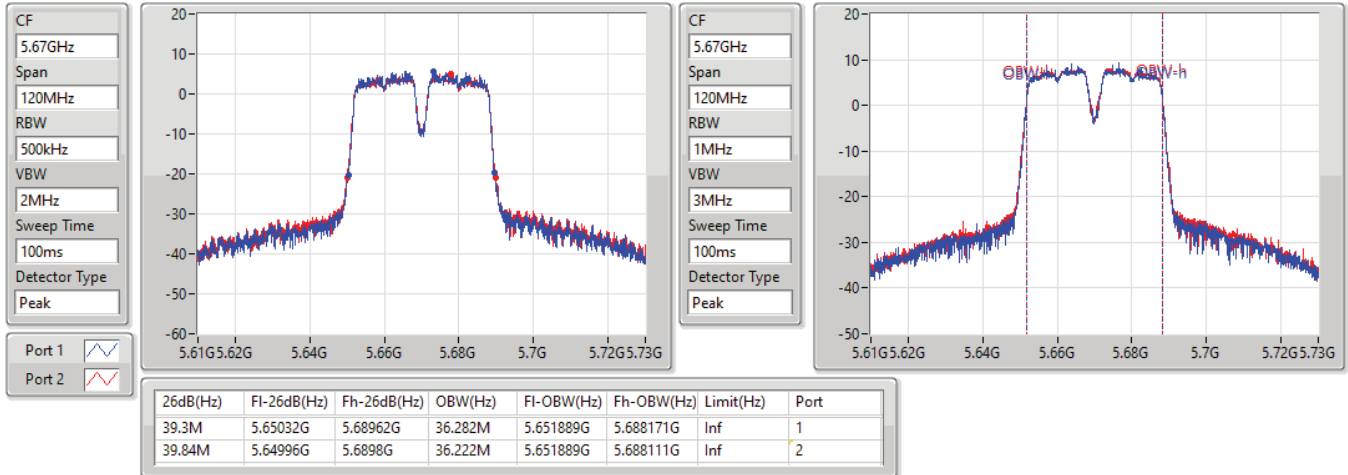


11a40_Nss1,(6Mbps)_2TX

EBW

5670MHz

27/08/2021

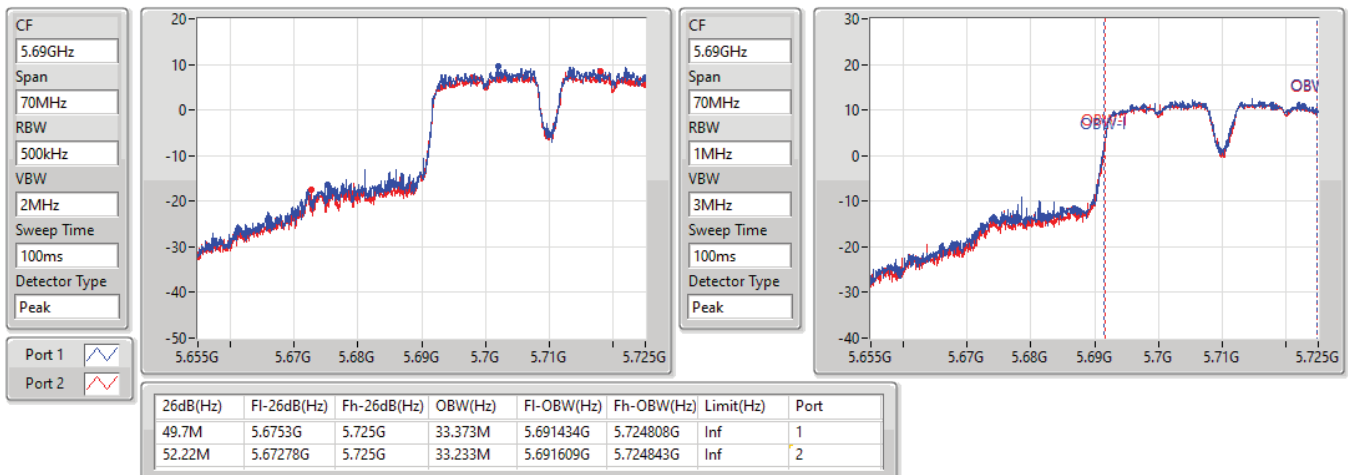


11a40_Nss1,(6Mbps)_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

27/08/2021

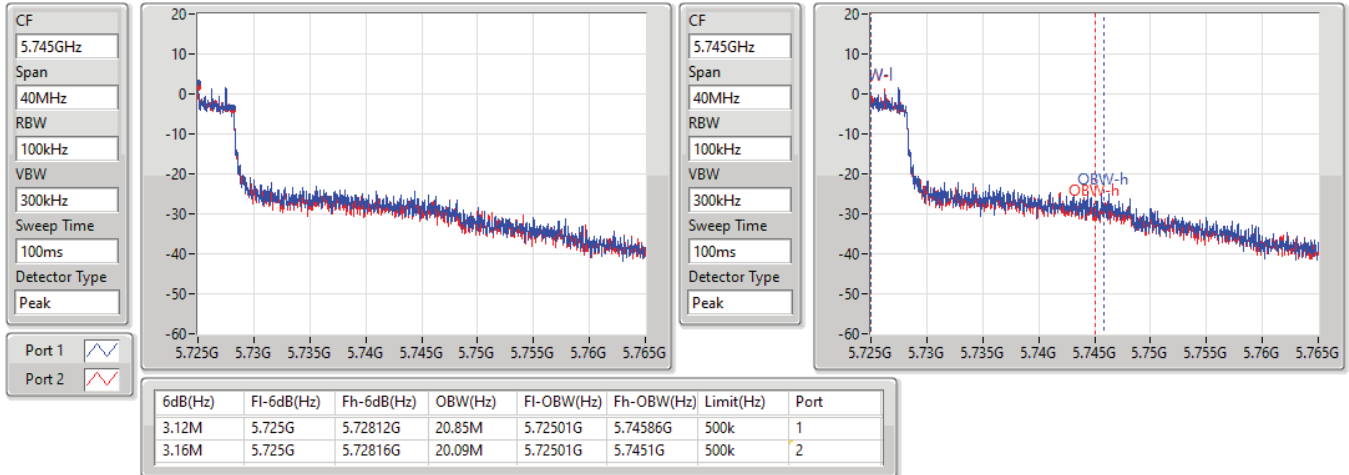


11a40_Nss1,(6Mbps)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

27/08/2021

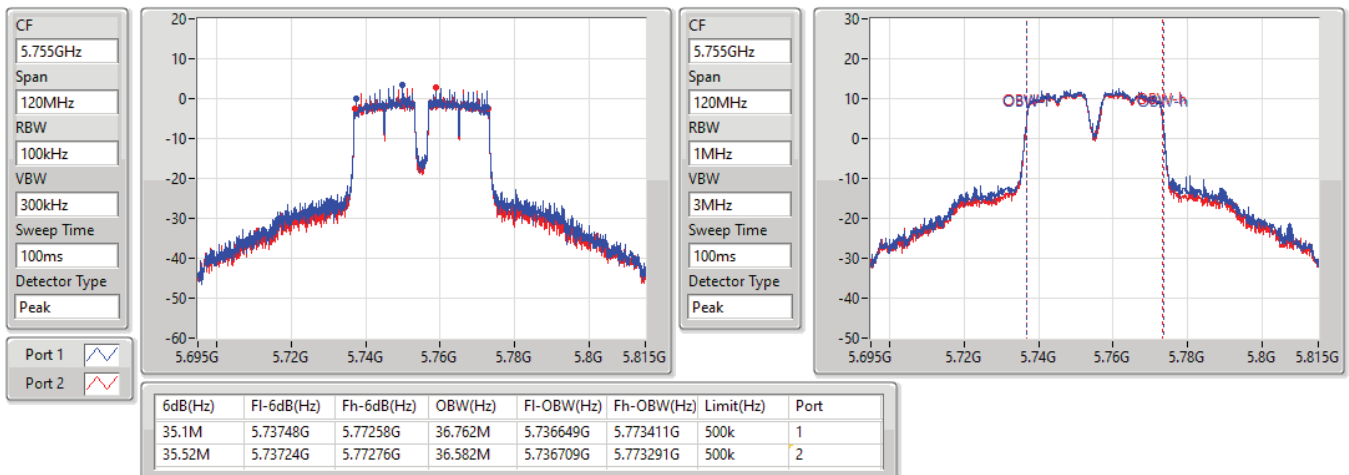


11a40_Nss1,(6Mbps)_2TX

EBW

5755MHz

27/08/2021

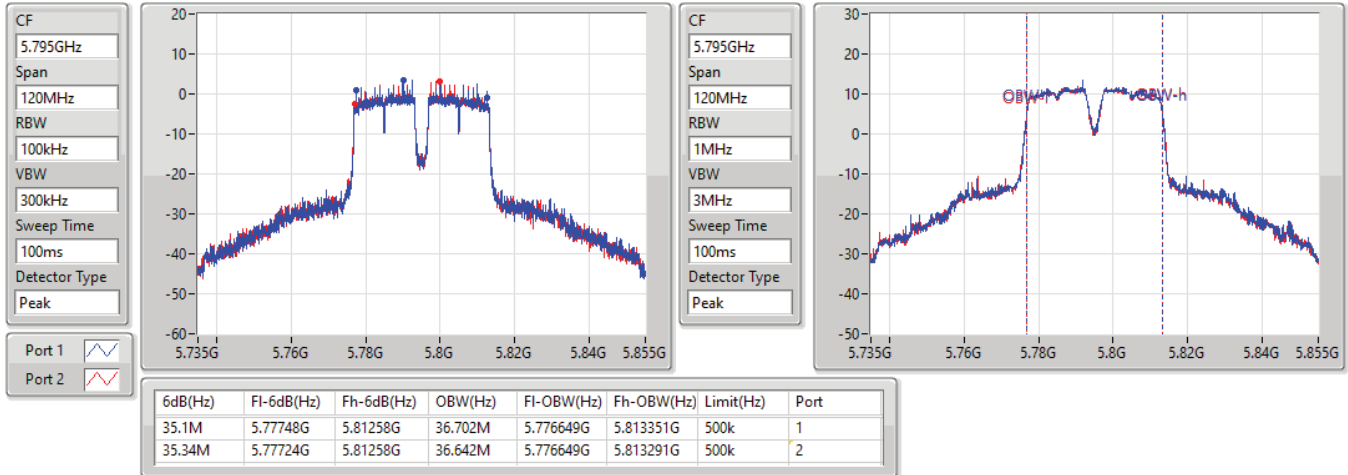


11a40_Nss1,(6Mbps)_2TX

EBW

5795MHz

27/08/2021

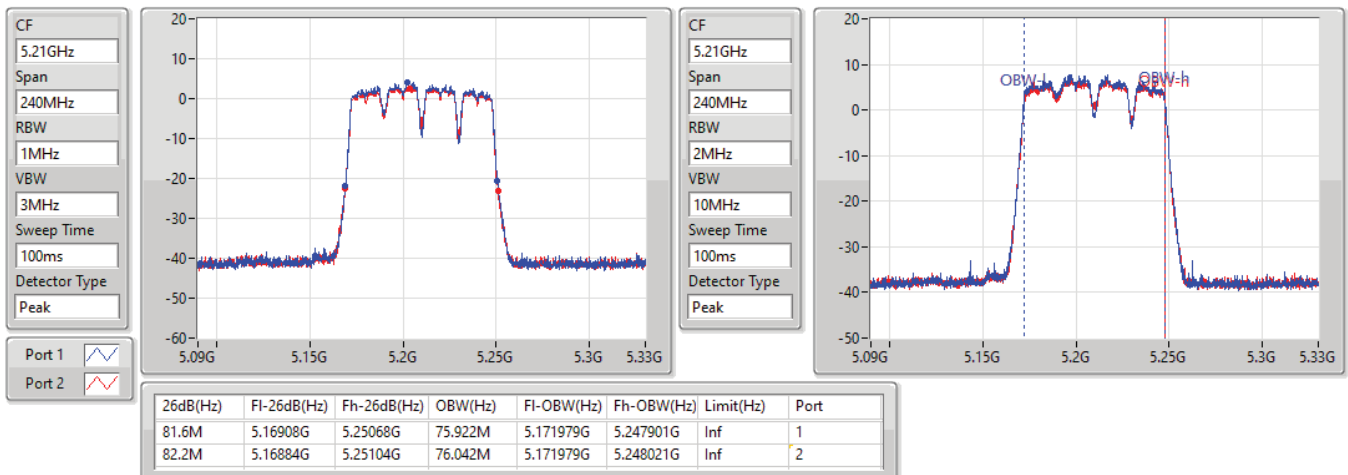


11a80_Nss1,(6Mbps)_2TX

EBW

5210MHz

27/08/2021

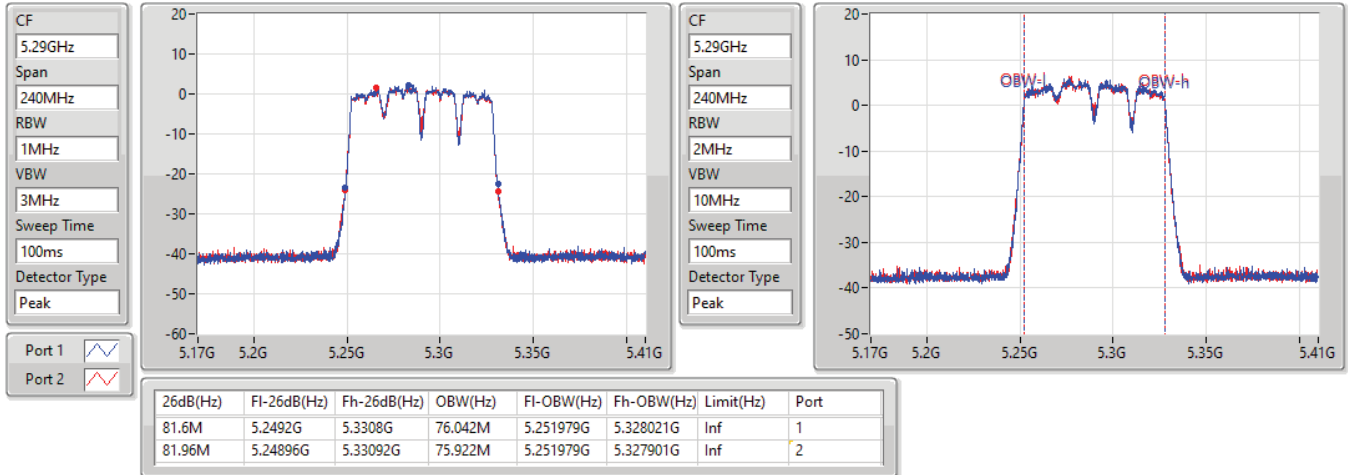


11a80_Nss1,(6Mbps)_2TX

EBW

5290MHz

27/08/2021

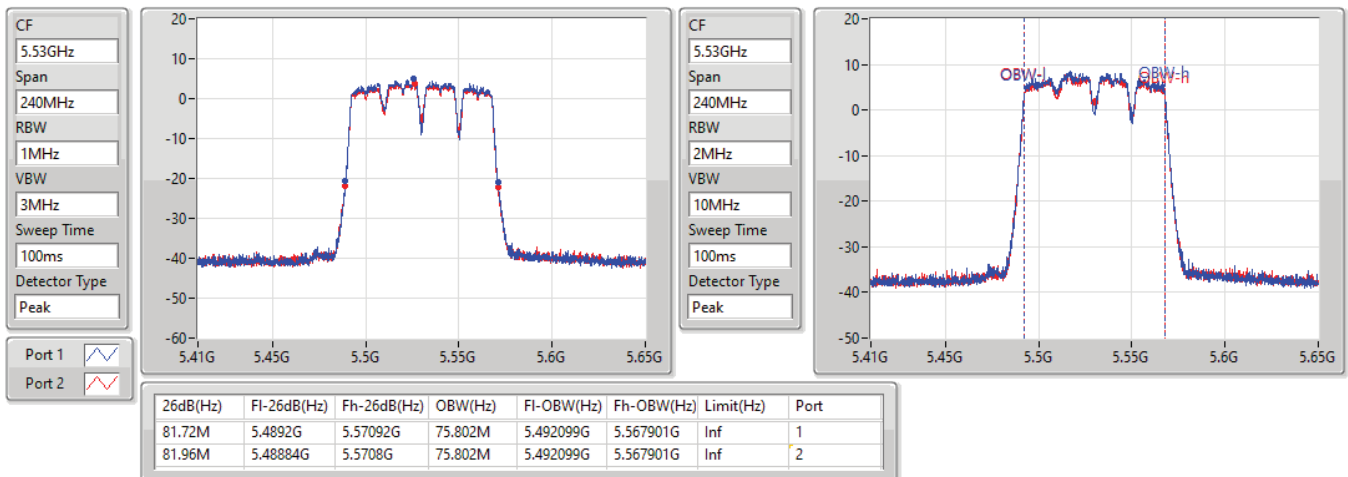


11a80_Nss1,(6Mbps)_2TX

EBW

5530MHz

27/08/2021

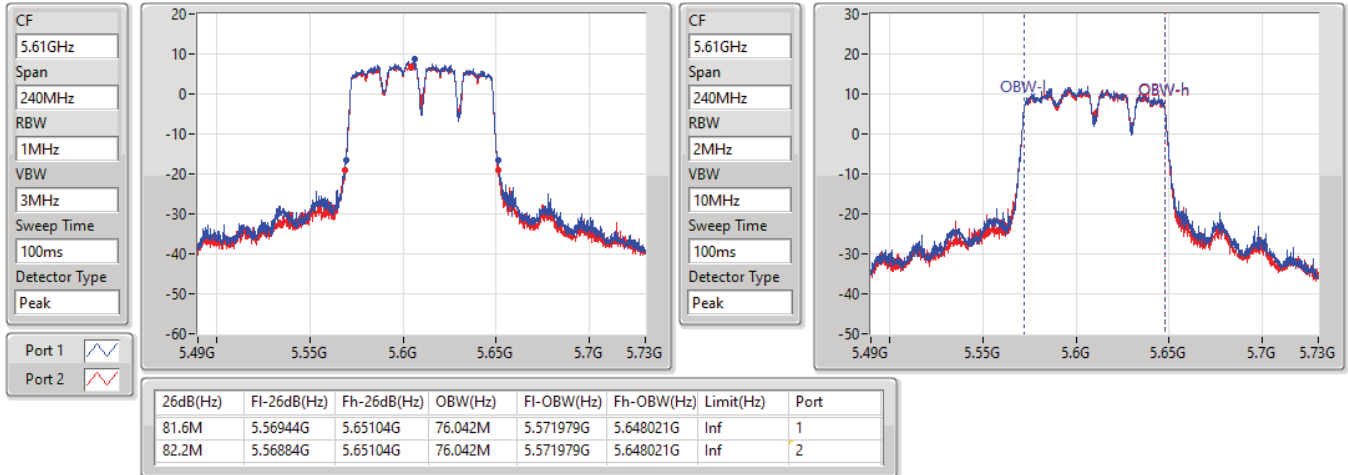


11a80_Nss1,(6Mbps)_2TX

EBW

5610MHz

27/08/2021

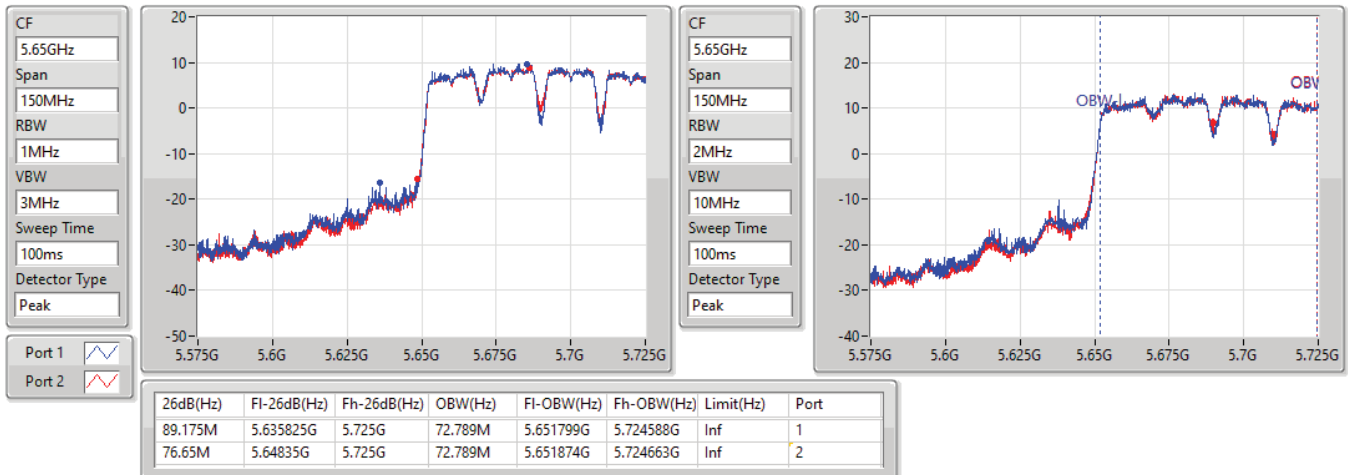


11a80_Nss1,(6Mbps)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

27/08/2021

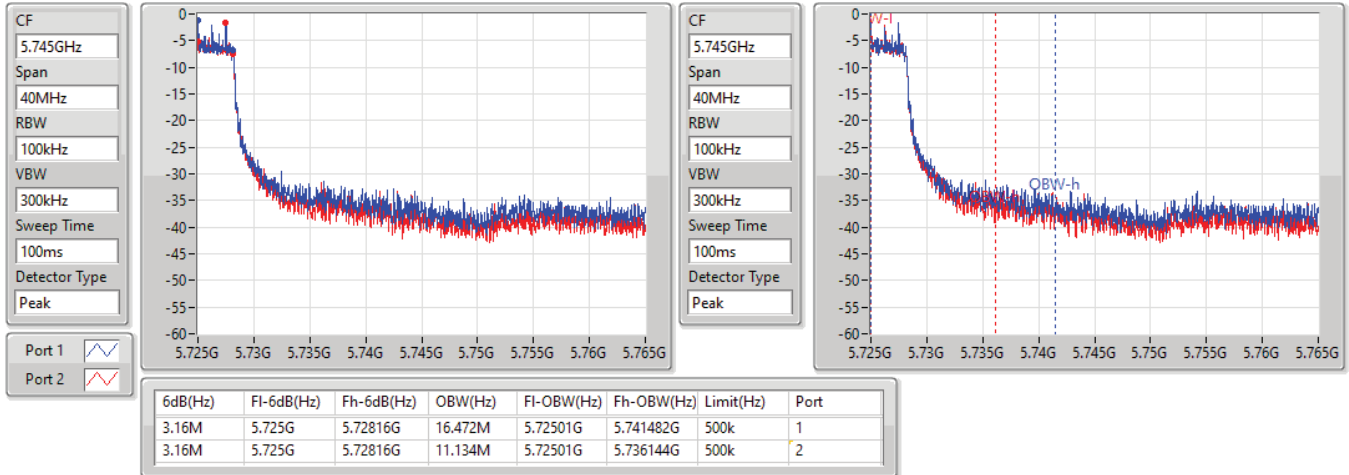


11a80_Nss1,(6Mbps)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

27/08/2021

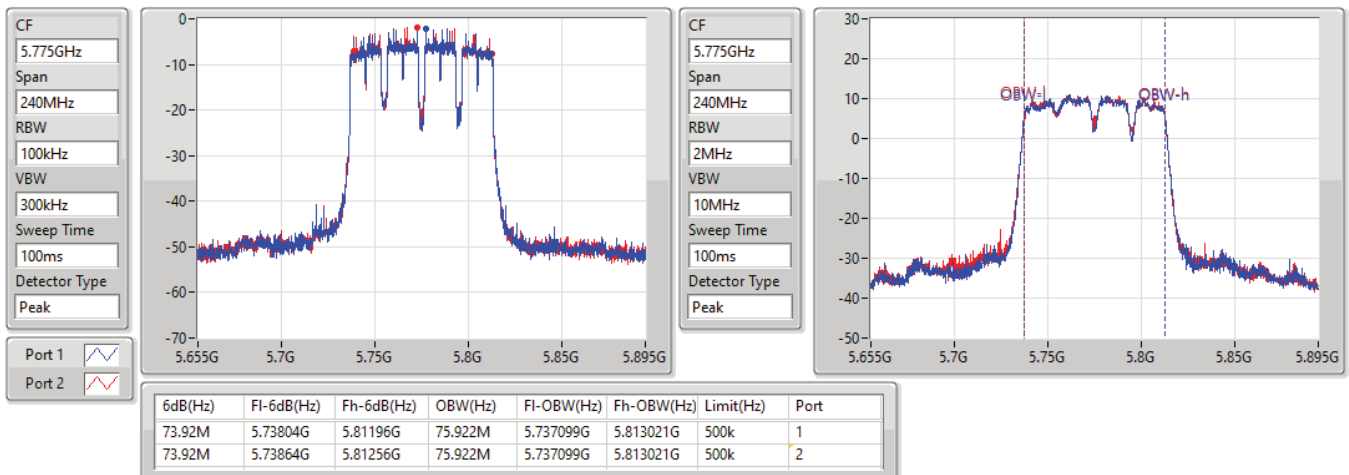


11a80_Nss1,(6Mbps)_2TX

EBW

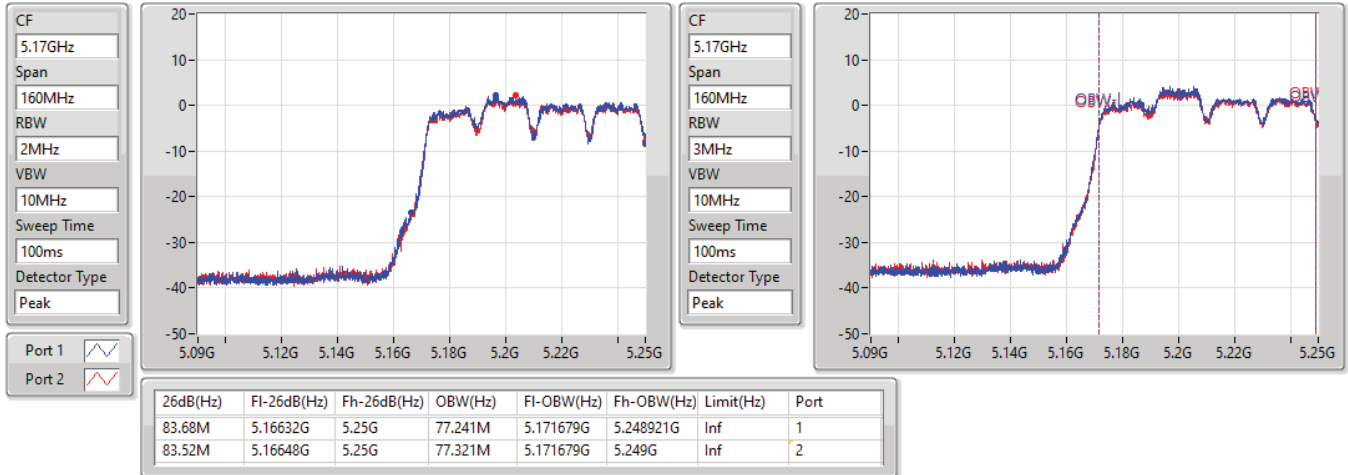
5775MHz

27/08/2021

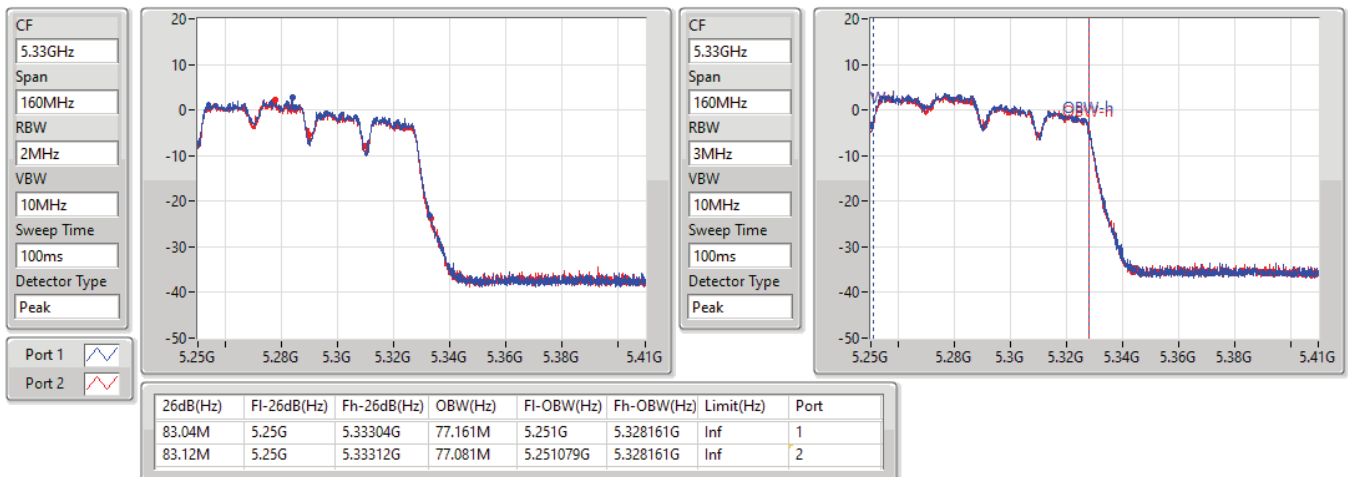


11a160_Nss1,(6Mbps)_2TX
EBW
5250MHz Straddle 5.15-5.25GHz

27/08/2021


11a160_Nss1,(6Mbps)_2TX
EBW
5250MHz Straddle 5.25-5.35GHz

27/08/2021

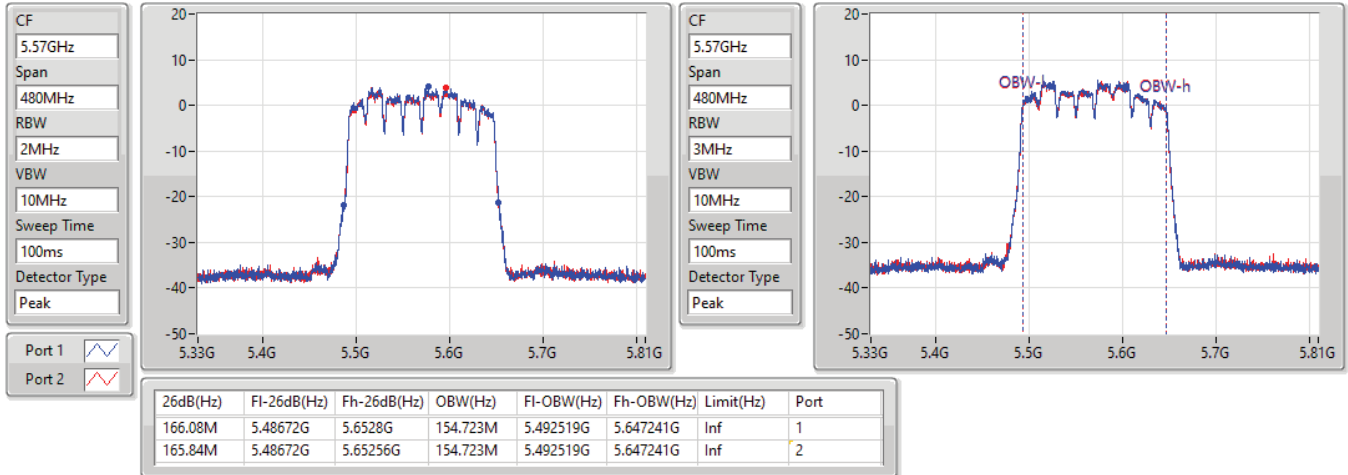


11a160_Nss1,(6Mbps)_2TX

EBW

5570MHz

27/08/2021

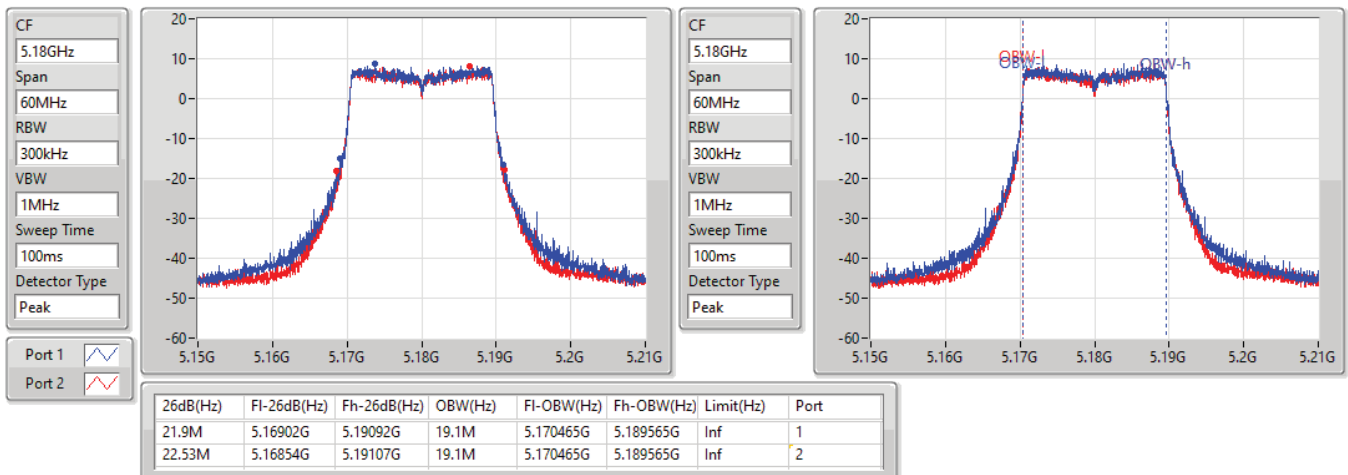


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5180MHz

27/08/2021

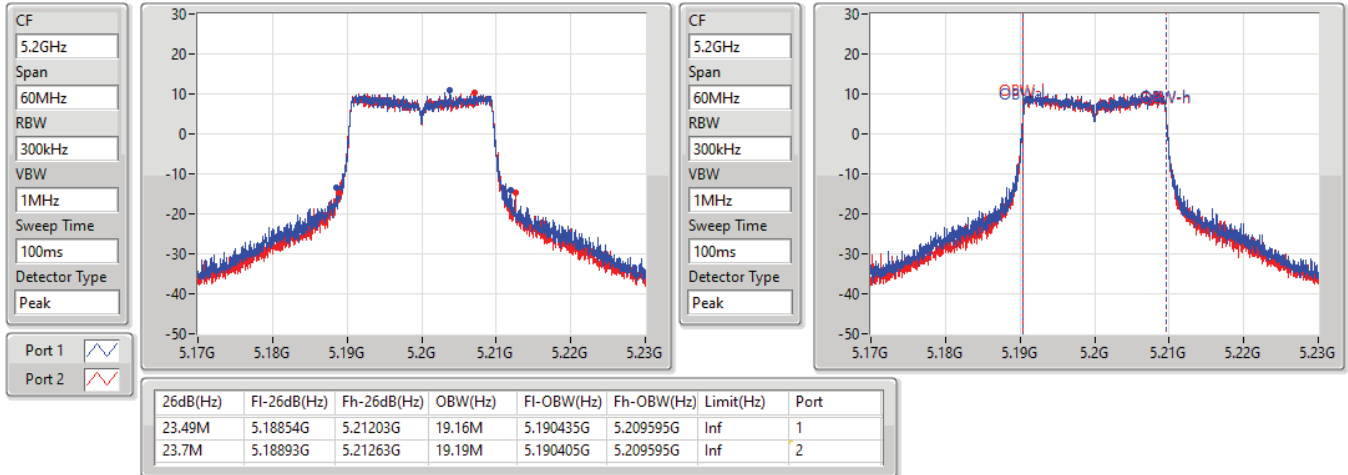


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5200MHz

27/08/2021

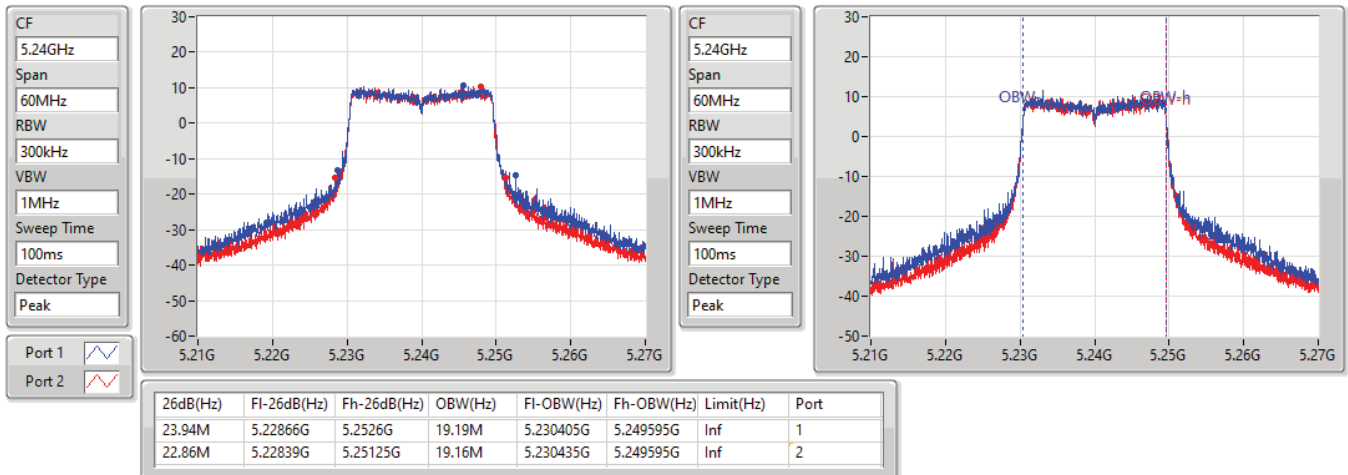


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5240MHz

27/08/2021

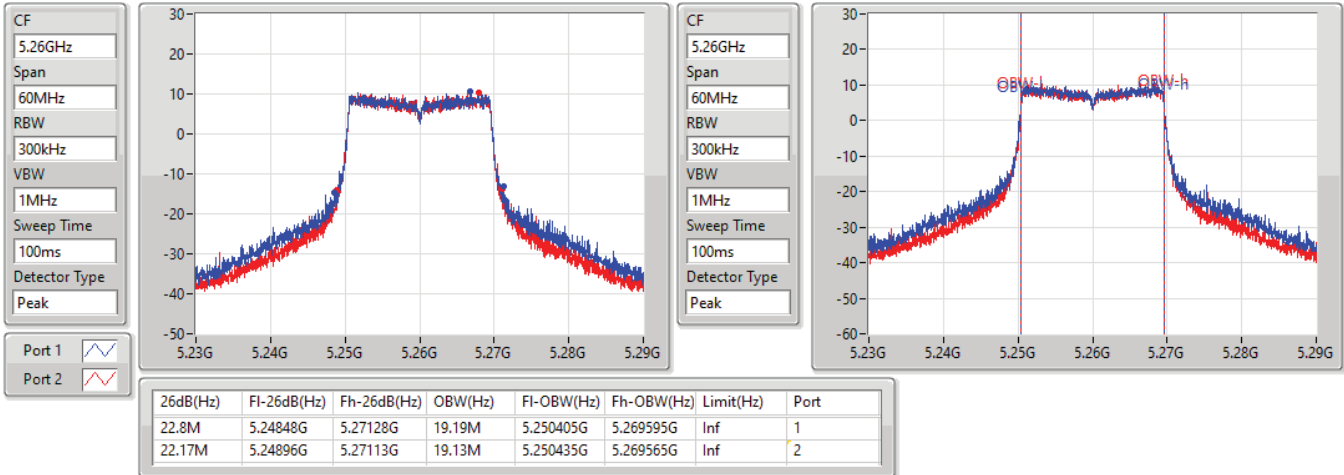


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5260MHz

27/08/2021

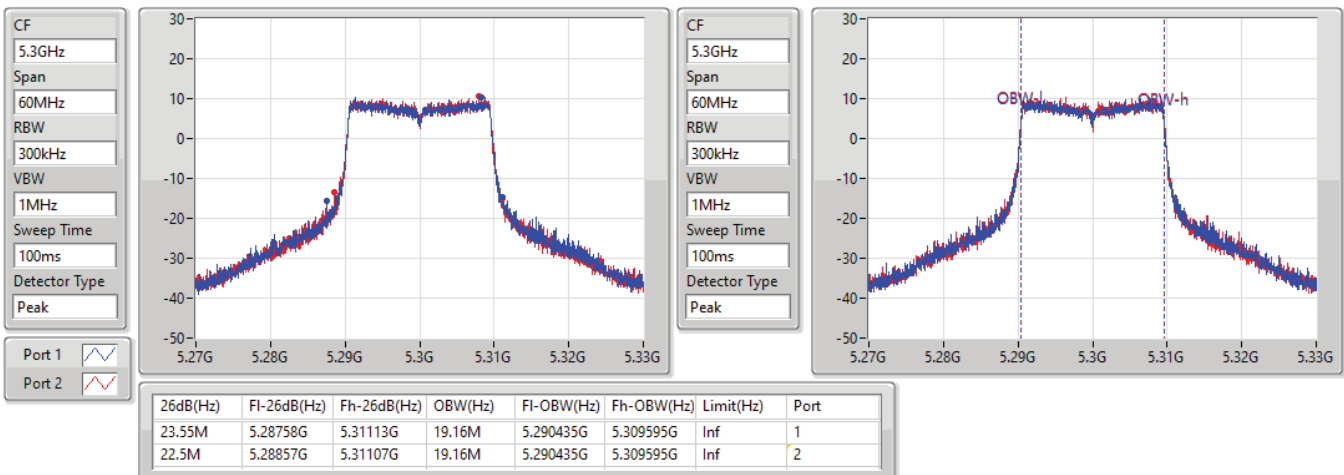


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5300MHz

27/08/2021

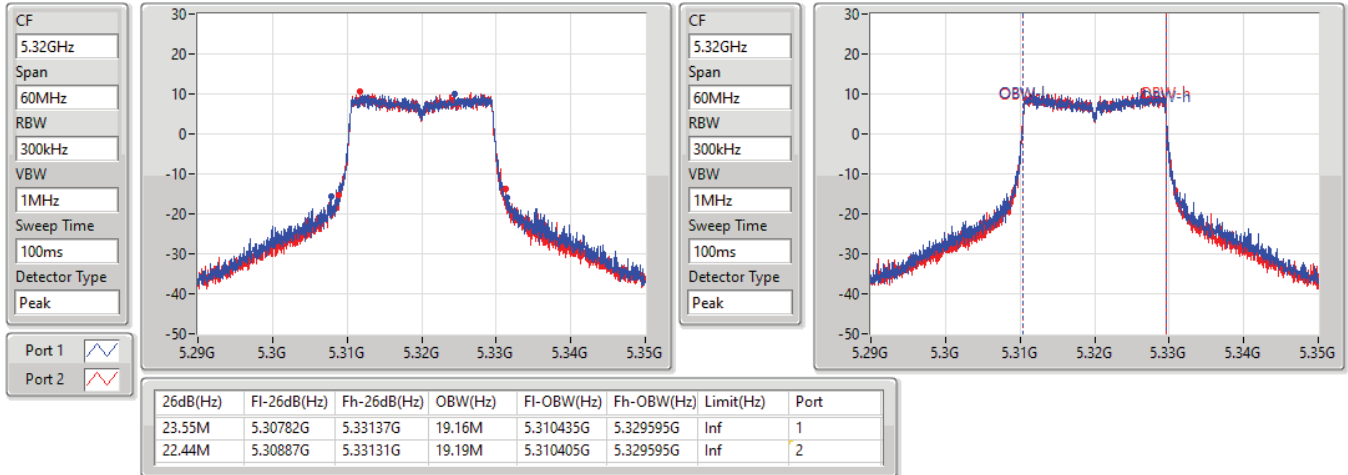


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5320MHz

27/08/2021

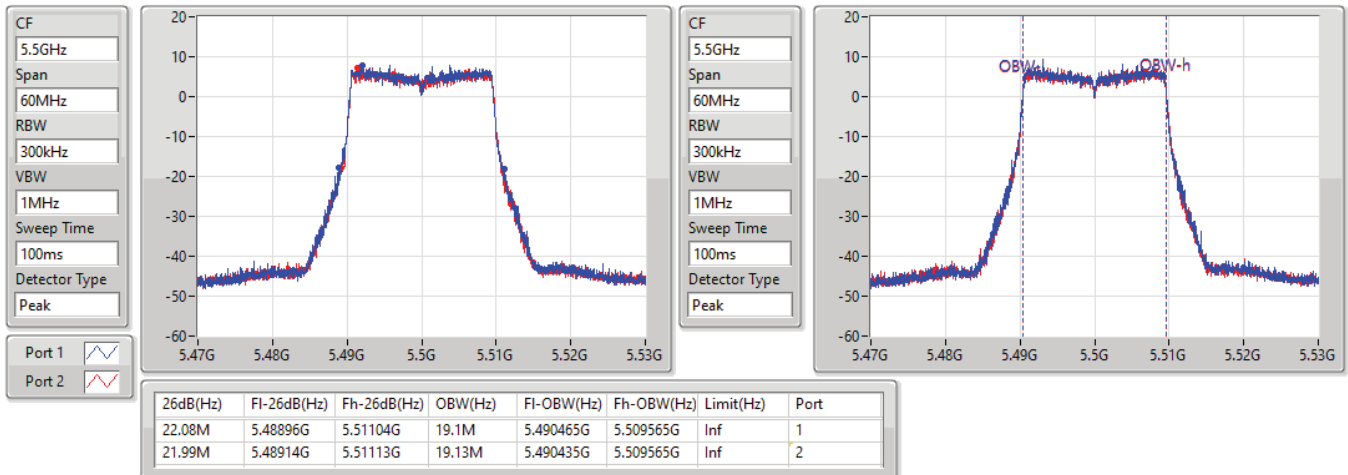


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5500MHz

27/08/2021

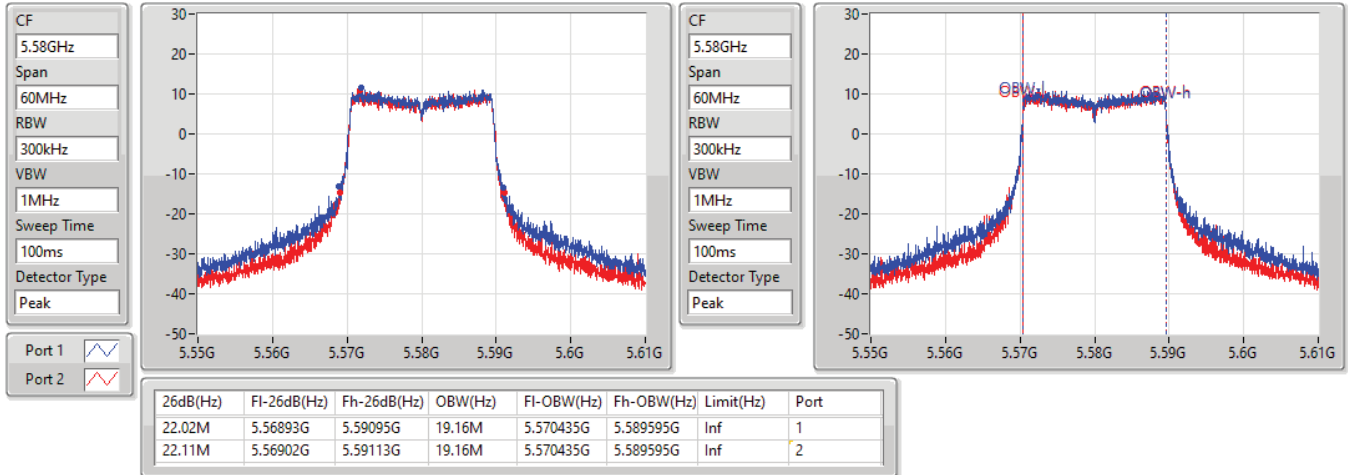


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5580MHz

27/08/2021

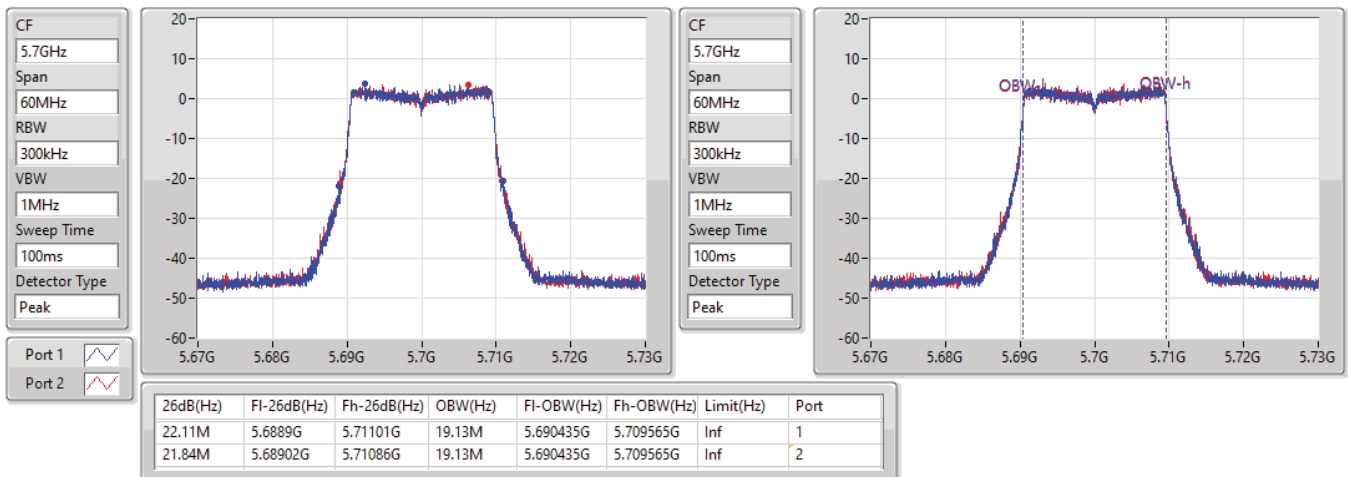


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5700MHz

27/08/2021

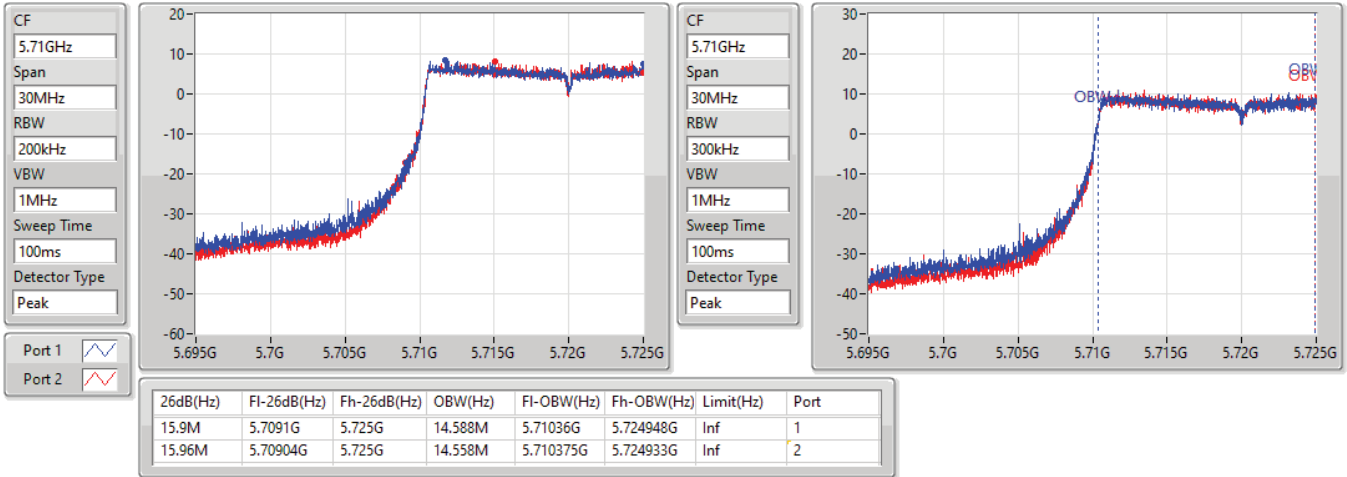


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

27/08/2021

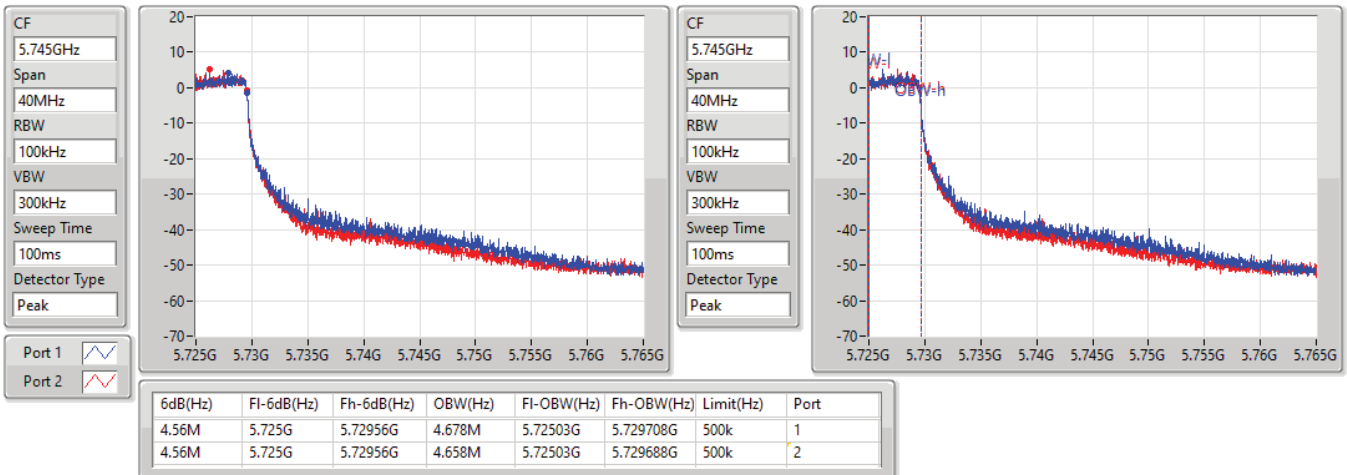


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

27/08/2021

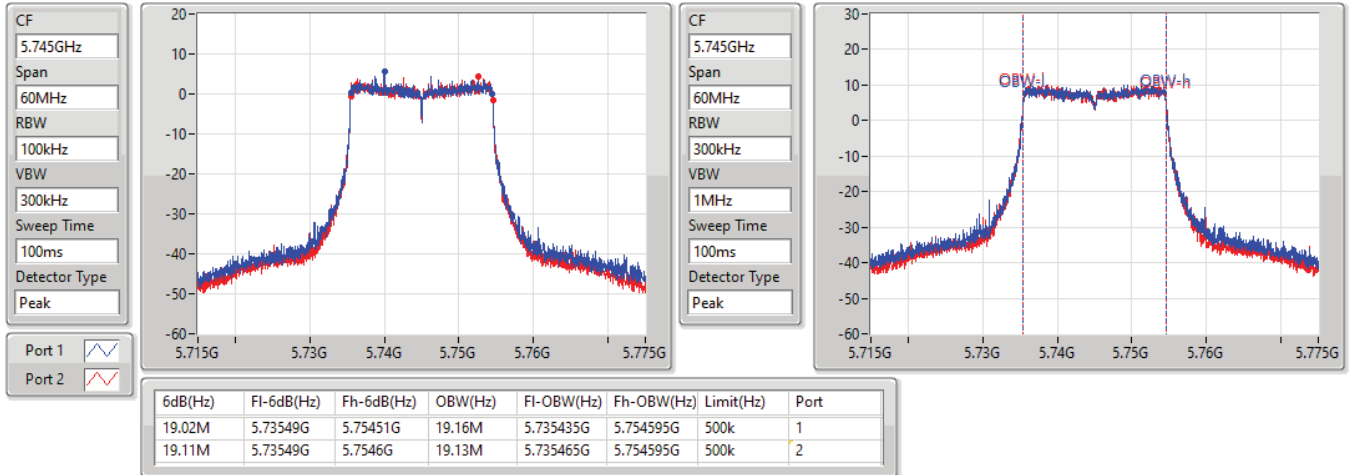


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5745MHz

27/08/2021

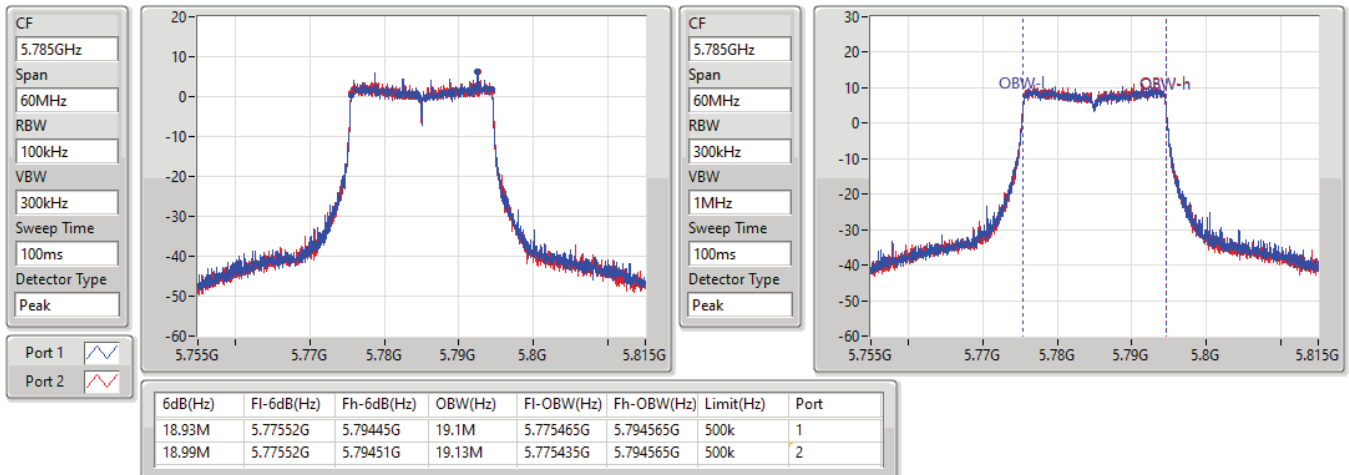


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5785MHz

27/08/2021

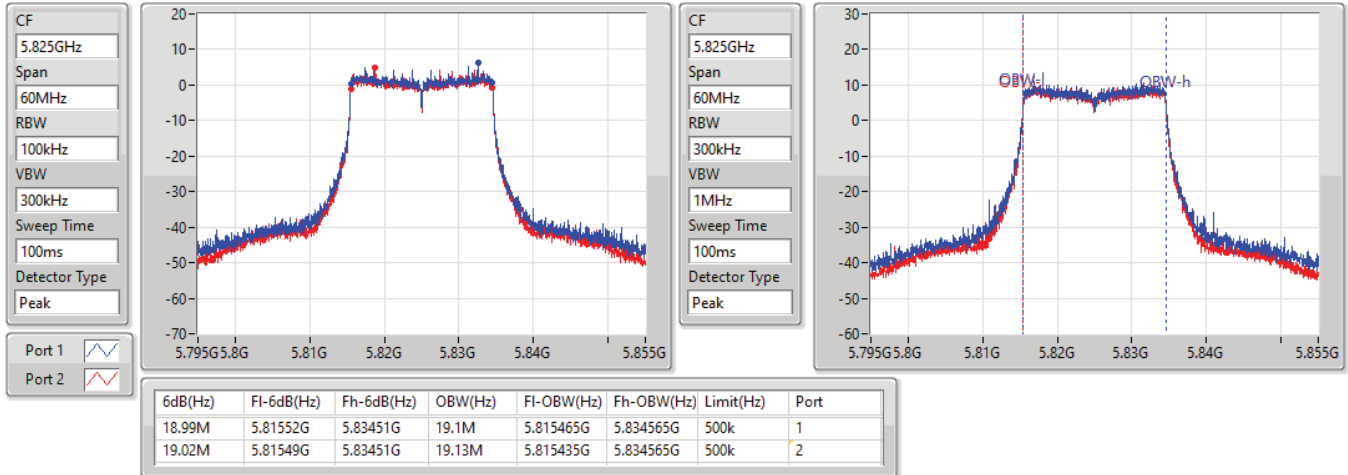


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5825MHz

27/08/2021

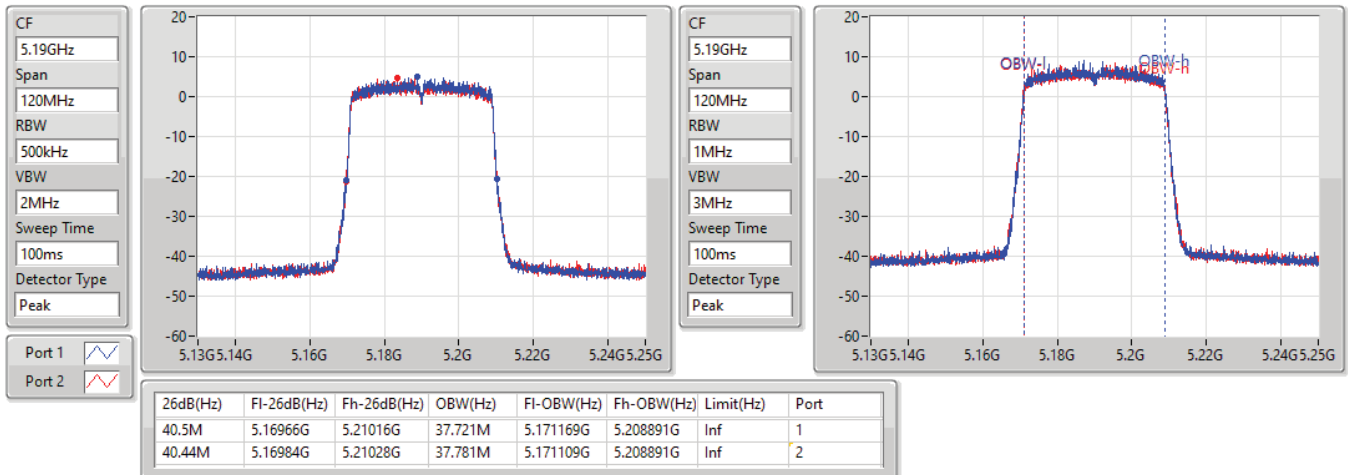


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5190MHz

27/08/2021

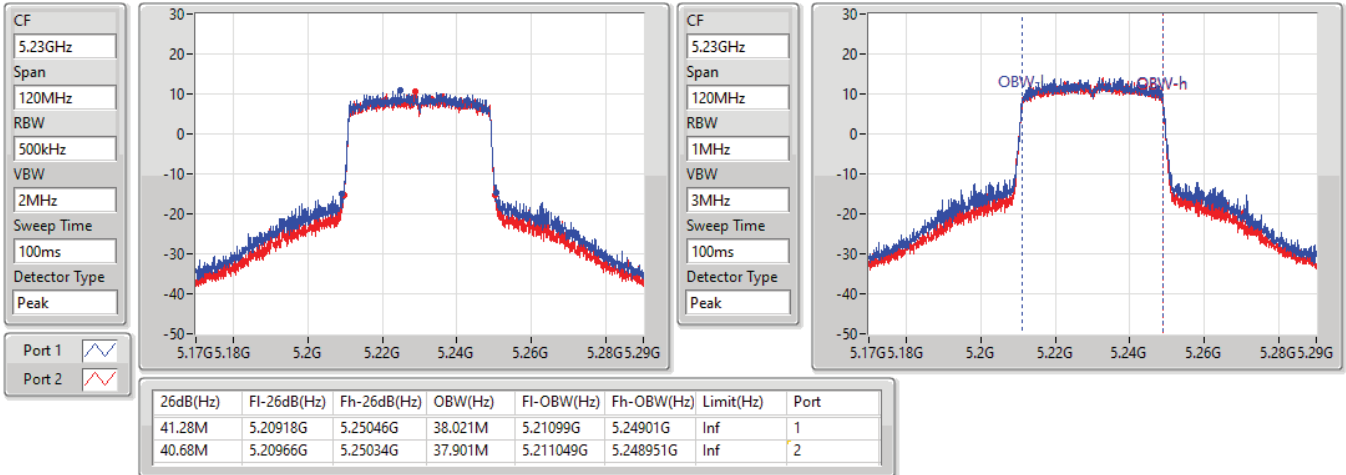


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5230MHz

27/08/2021

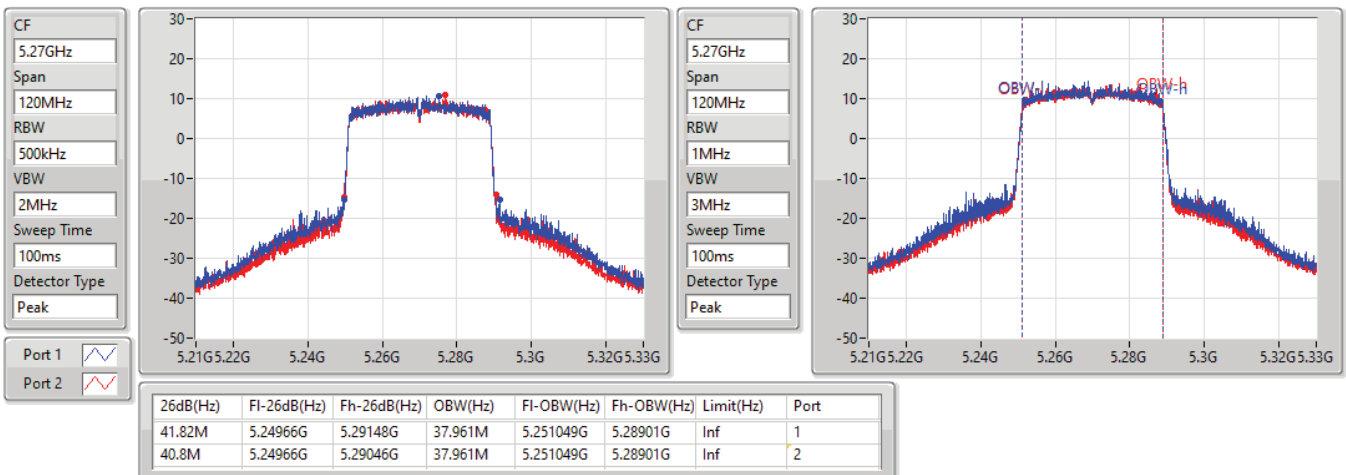


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5270MHz

27/08/2021

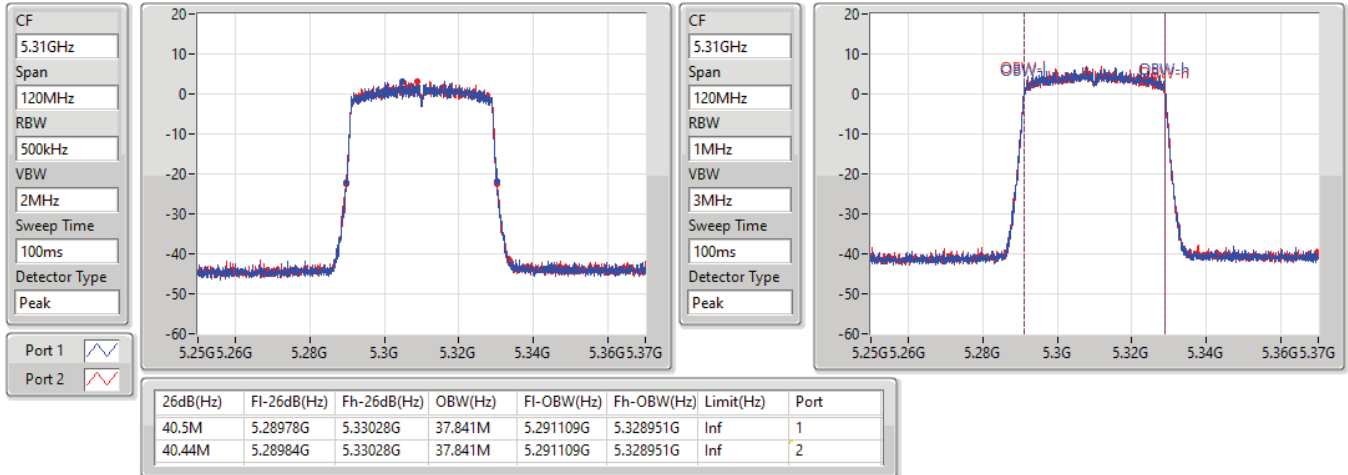


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5310MHz

27/08/2021

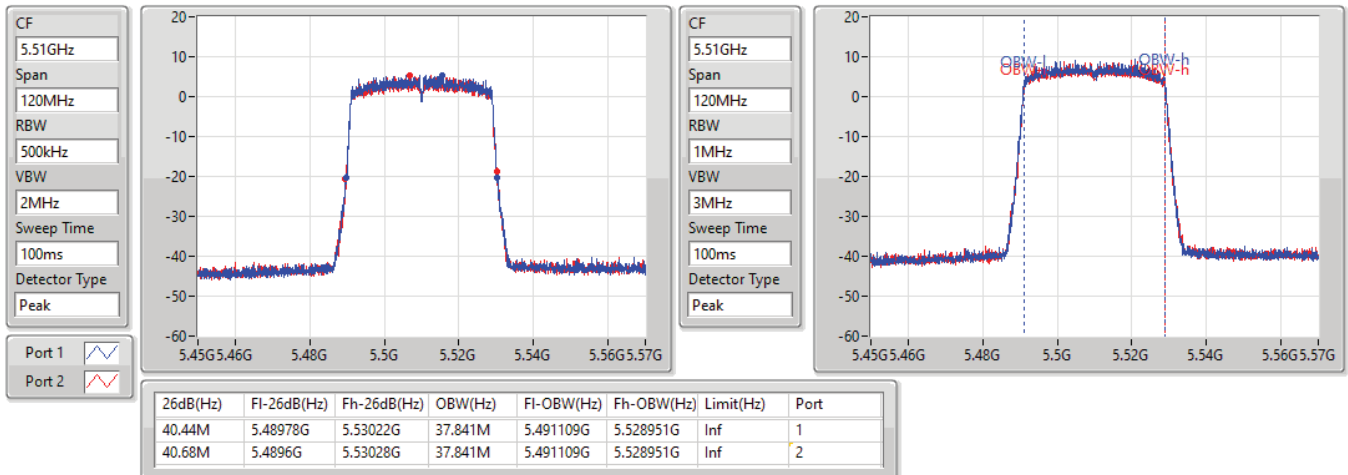


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5510MHz

27/08/2021

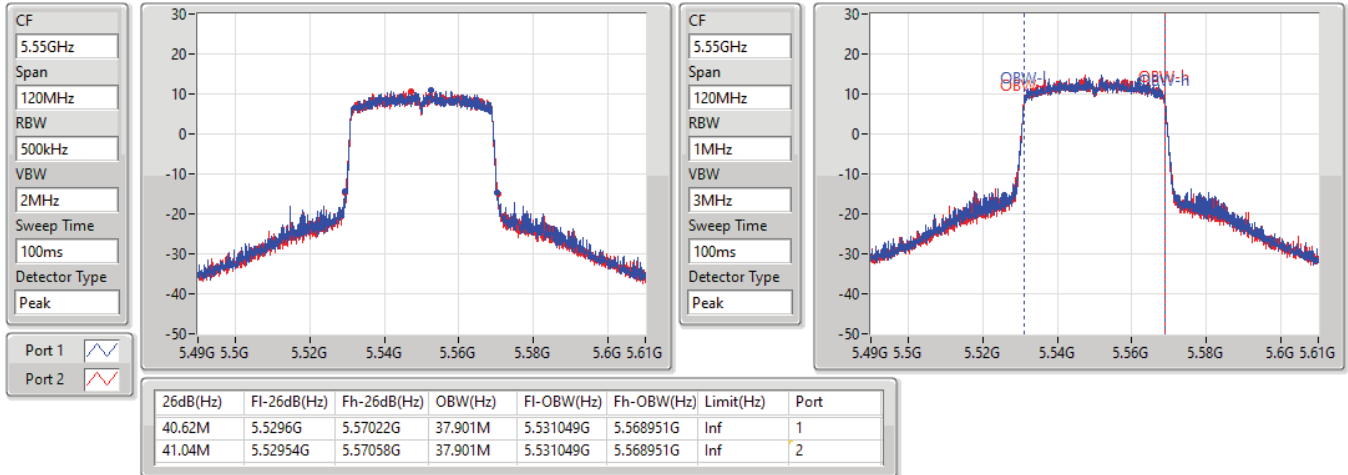


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5550MHz

27/08/2021

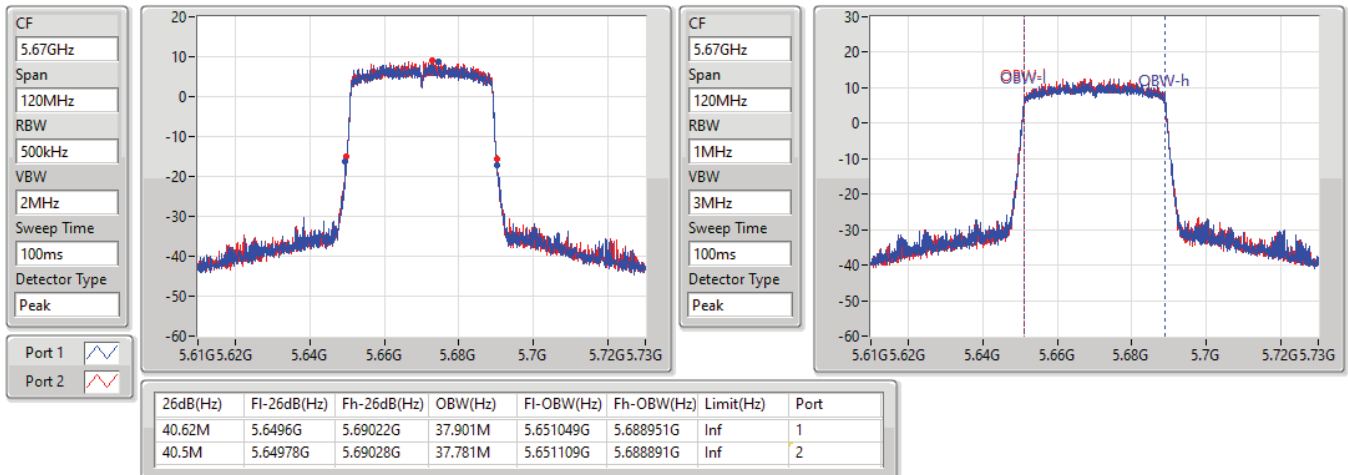


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5670MHz

27/08/2021

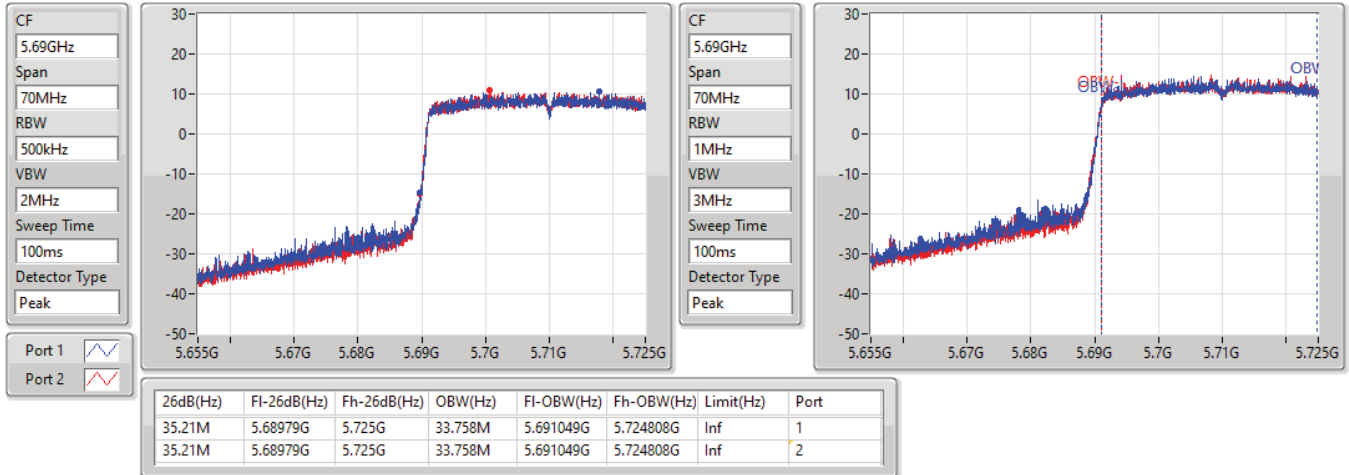


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

27/08/2021

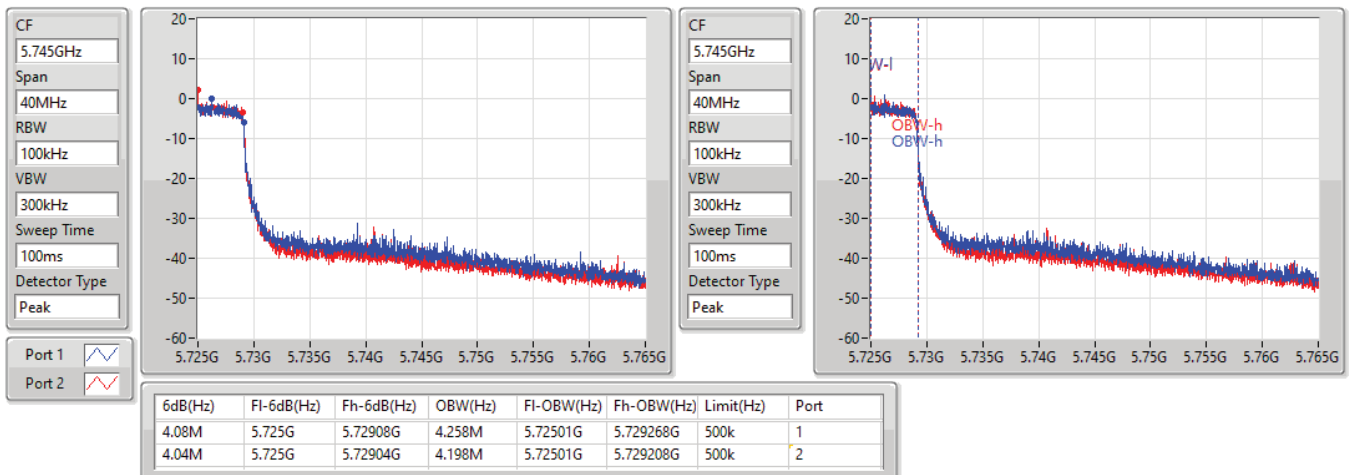


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

27/08/2021

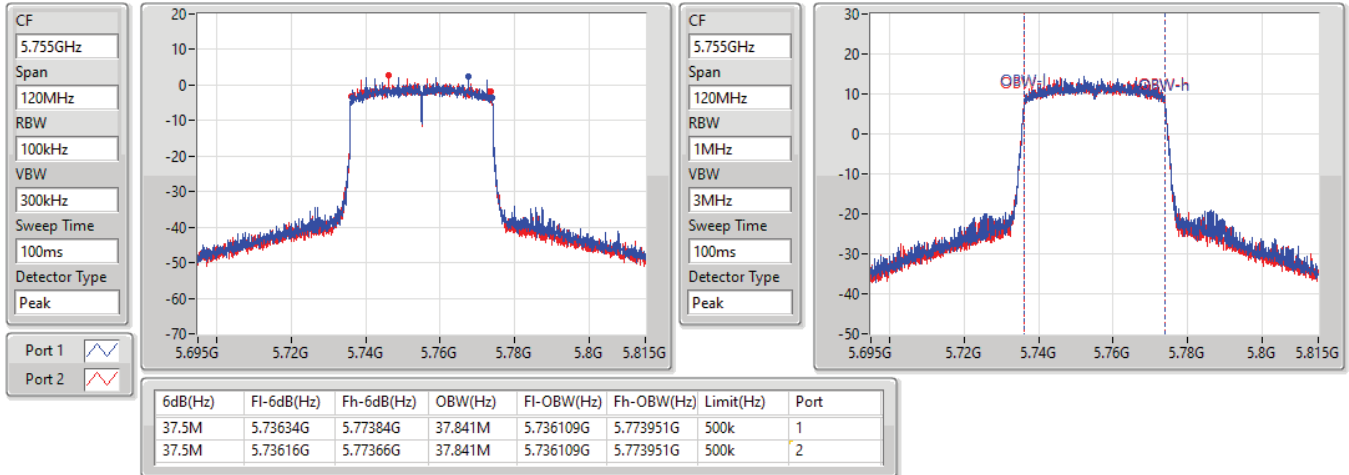


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5755MHz

27/08/2021

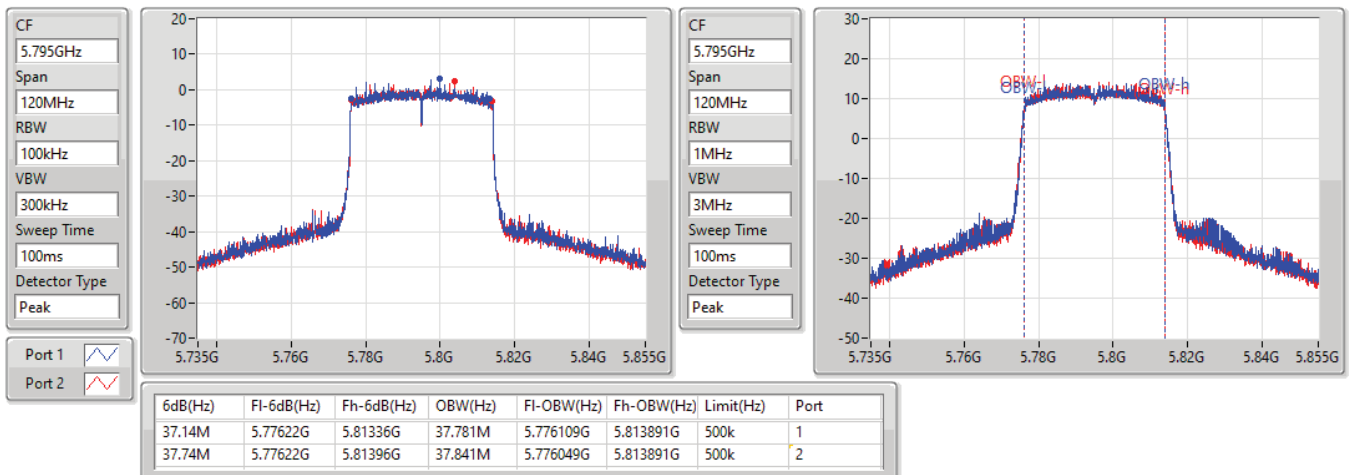


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5795MHz

27/08/2021

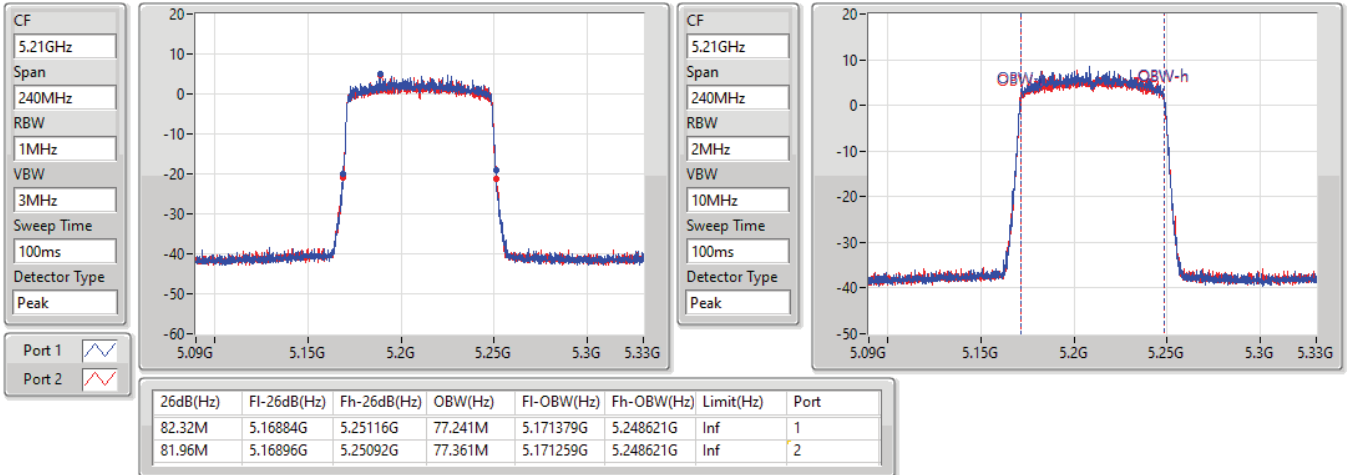


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5210MHz

27/08/2021

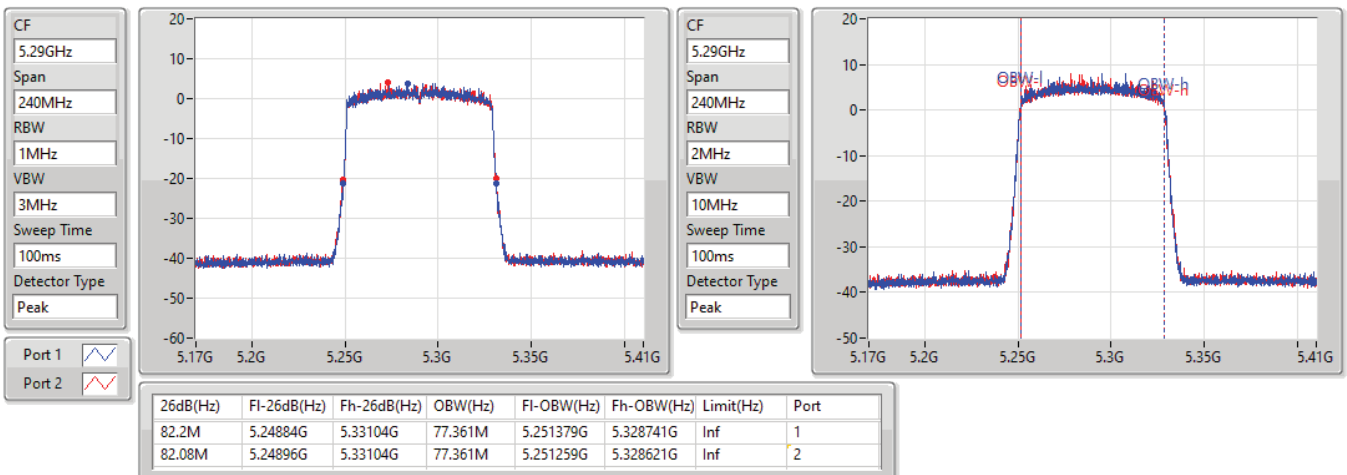


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5290MHz

27/08/2021

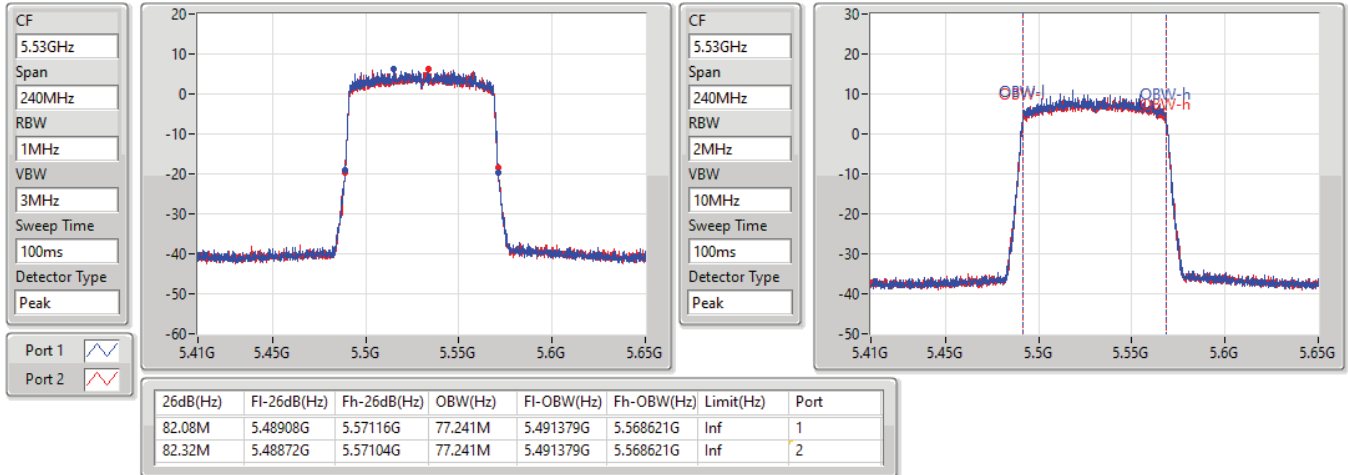


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5530MHz

27/08/2021

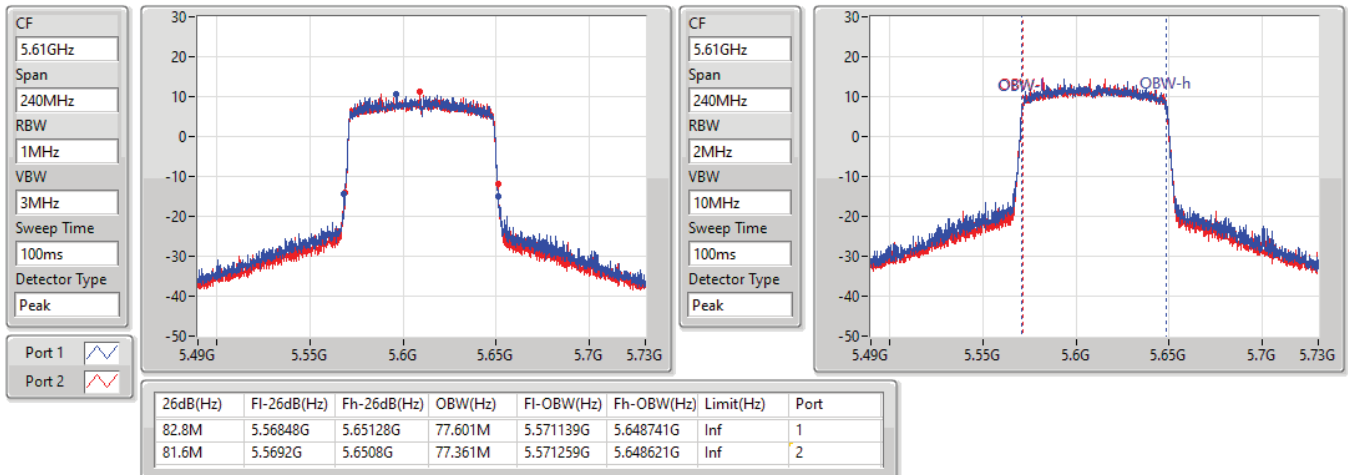


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5610MHz

27/08/2021

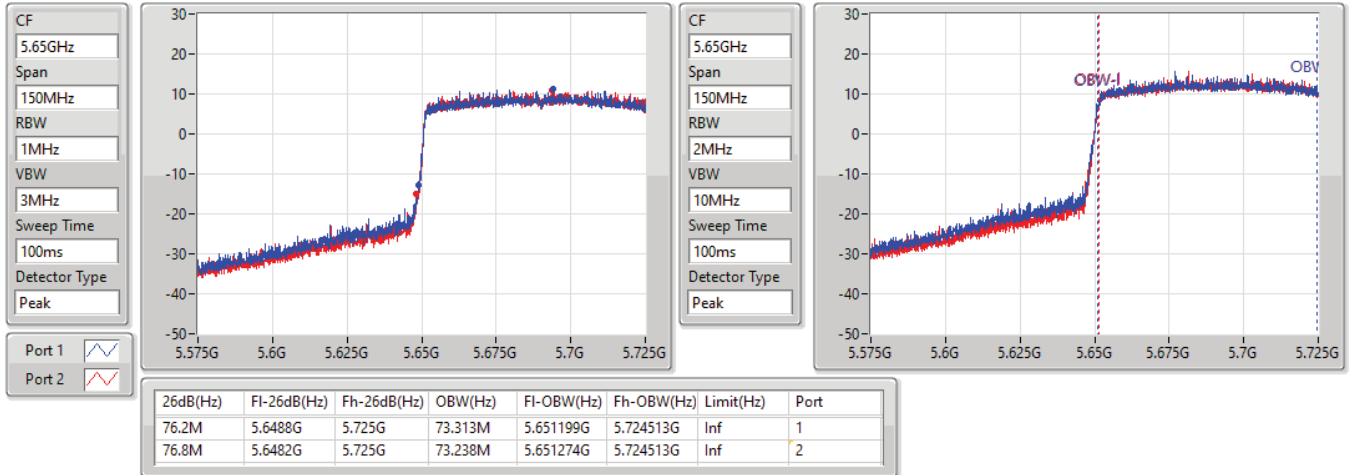


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

27/08/2021

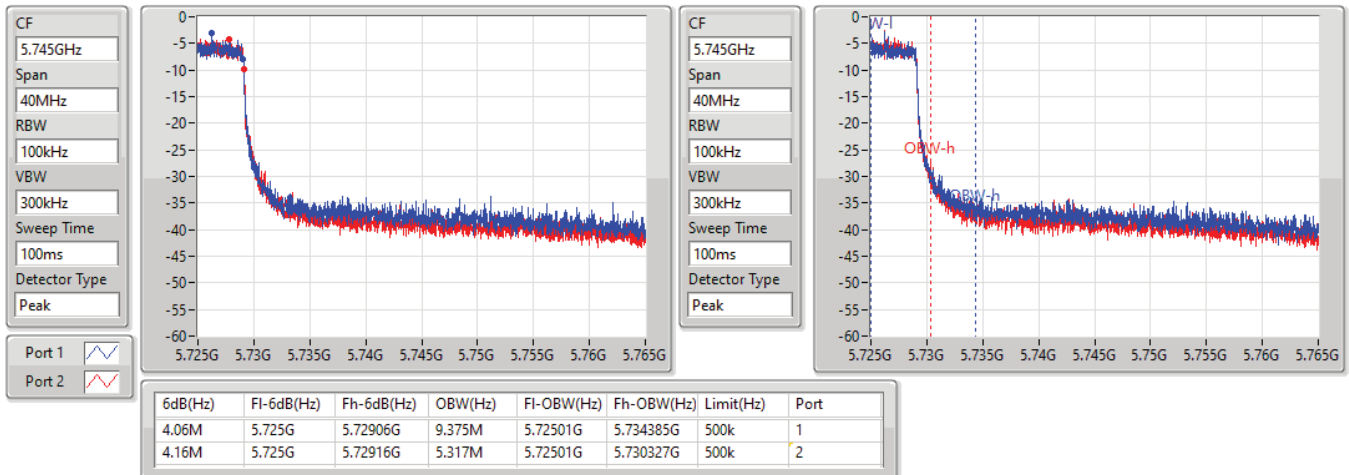


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

27/08/2021

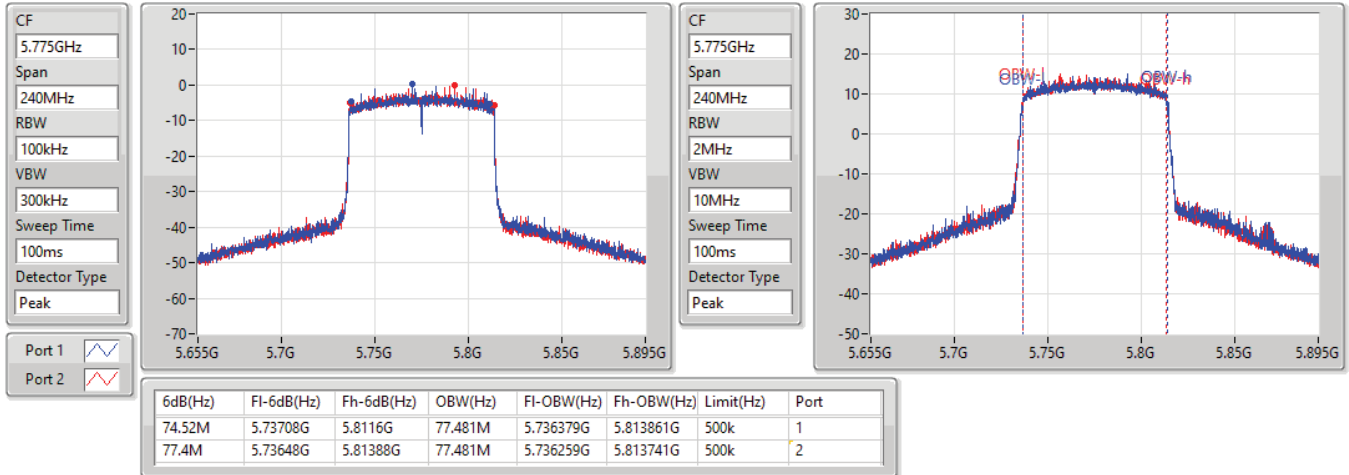


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5775MHz

27/08/2021

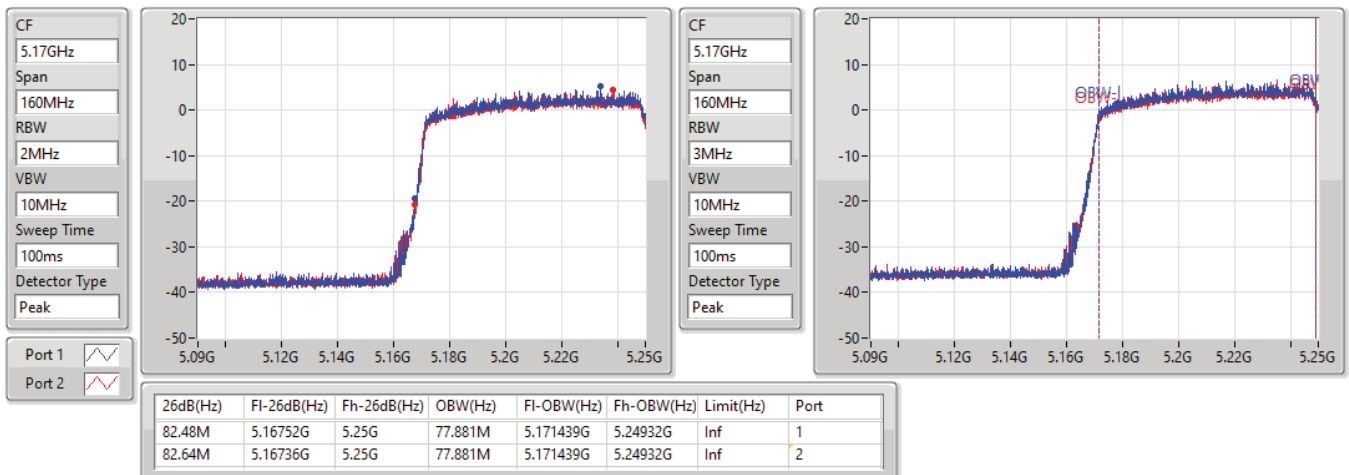


802.11ax HEW160_Nss1,(MCS0)_2TX

EBW

5250MHz Straddle 5.15-5.25GHz

27/08/2021

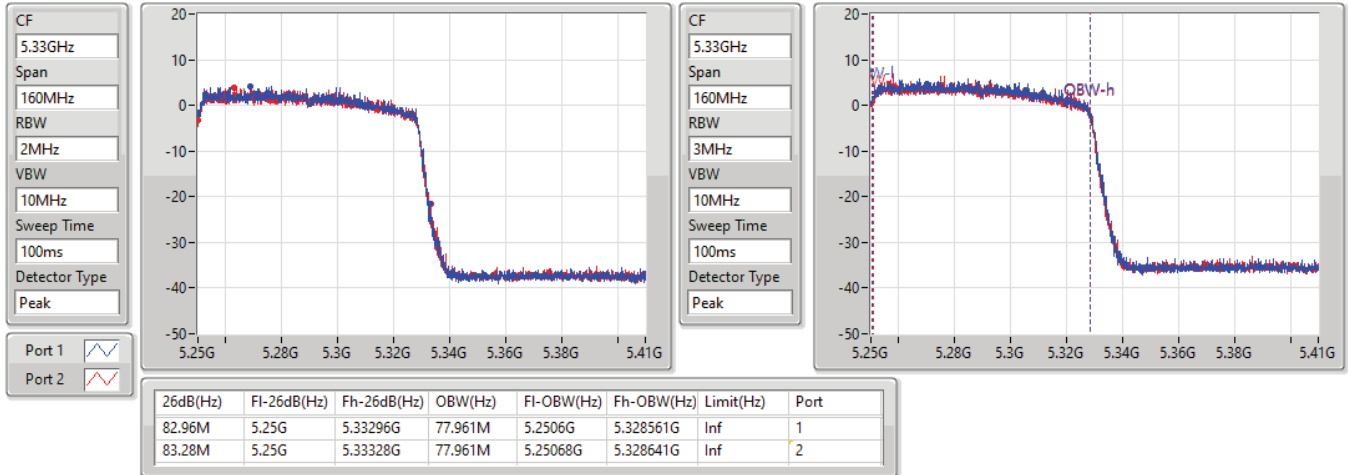


802.11ax HEW160_Nss1,(MCS0)_2TX

EBW

5250MHz Straddle 5.25-5.35GHz

27/08/2021

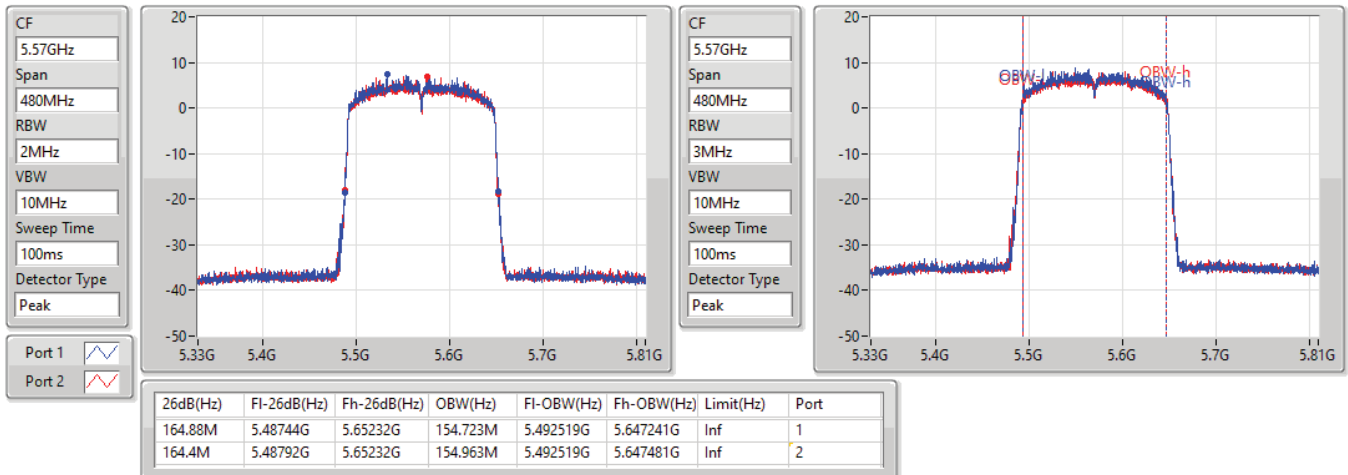


802.11ax HEW160_Nss1,(MCS0)_2TX

EBW

5570MHz

27/08/2021





Average Power
Non-Beamforming_Serving Radio Secondary_1T1S

Appendix C.1

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
11a20_Nss1,(6Mbps)_1TX	16.72	0.04699	21.72	0.14859
11a40_Nss1,(6Mbps)_1TX	16.28	0.04246	21.28	0.13428
11a80_Nss1,(6Mbps)_1TX	14.08	0.02559	19.08	0.08091
802.11ax HEW20_Nss1,(MCS0)_1TX	16.85	0.04842	21.85	0.15311
802.11ax HEW40_Nss1,(MCS0)_1TX	16.83	0.04819	21.83	0.15241
802.11ax HEW80_Nss1,(MCS0)_1TX	14.54	0.02844	19.54	0.08995
5.25-5.35GHz	-	-	-	-
11a20_Nss1,(6Mbps)_1TX	17.12	0.05152	22.12	0.16293
11a40_Nss1,(6Mbps)_1TX	16.53	0.04498	21.53	0.14223
11a80_Nss1,(6Mbps)_1TX	11.71	0.01483	16.71	0.04688
802.11ax HEW20_Nss1,(MCS0)_1TX	17.24	0.05297	22.24	0.16749
802.11ax HEW40_Nss1,(MCS0)_1TX	16.98	0.04989	21.98	0.15776
802.11ax HEW80_Nss1,(MCS0)_1TX	12.28	0.01690	17.28	0.05346
5.47-5.725GHz	-	-	-	-
11a20_Nss1,(6Mbps)_1TX	16.88	0.04875	21.88	0.15417
11a40_Nss1,(6Mbps)_1TX	16.07	0.04046	21.07	0.12794
11a80_Nss1,(6Mbps)_1TX	16.18	0.04150	21.18	0.13122
802.11ax HEW20_Nss1,(MCS0)_1TX	16.43	0.04395	21.43	0.13900
802.11ax HEW40_Nss1,(MCS0)_1TX	16.96	0.04966	21.96	0.15704
802.11ax HEW80_Nss1,(MCS0)_1TX	16.67	0.04645	21.67	0.14689
5.725-5.85GHz	-	-	-	-
11a20_Nss1,(6Mbps)_1TX	16.93	0.04932	21.93	0.15596
11a40_Nss1,(6Mbps)_1TX	16.57	0.04539	21.57	0.14355
11a80_Nss1,(6Mbps)_1TX	16.52	0.04487	21.52	0.14191
802.11ax HEW20_Nss1,(MCS0)_1TX	17.07	0.05093	22.07	0.16106
802.11ax HEW40_Nss1,(MCS0)_1TX	17.26	0.05321	22.26	0.16827
802.11ax HEW80_Nss1,(MCS0)_1TX	17.12	0.05152	22.12	0.16293



Average Power Non-Beamforming_Serving Radio Secondary_1T1S

Appendix C.1

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
11a20_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	5.00	16.59	16.59	30.00	21.59	36.00
5200MHz	Pass	5.00	16.65	16.65	30.00	21.65	36.00
5240MHz	Pass	5.00	16.72	16.72	30.00	21.72	36.00
5260MHz	Pass	5.00	16.77	16.77	23.89	21.77	29.89
5300MHz	Pass	5.00	17.05	17.05	23.83	22.05	29.83
5320MHz	Pass	5.00	17.12	17.12	23.83	22.12	29.83
5500MHz	Pass	5.00	16.32	16.32	23.82	21.32	29.82
5580MHz	Pass	5.00	16.12	16.12	23.90	21.12	29.90
5700MHz	Pass	5.00	16.88	16.88	23.98	21.88	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	15.83	15.83	22.84	20.83	28.84
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	8.40	8.40	30.00	13.40	36.00
5745MHz	Pass	5.00	16.74	16.74	30.00	21.74	36.00
5785MHz	Pass	5.00	16.93	16.93	30.00	21.93	36.00
5825MHz	Pass	5.00	16.65	16.65	30.00	21.65	36.00
11a40_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	5.00	13.39	13.39	30.00	18.39	36.00
5230MHz	Pass	5.00	16.28	16.28	30.00	21.28	36.00
5270MHz	Pass	5.00	16.53	16.53	23.98	21.53	30.00
5310MHz	Pass	5.00	11.83	11.83	23.98	16.83	30.00
5510MHz	Pass	5.00	12.88	12.88	23.98	17.88	30.00
5550MHz	Pass	5.00	16.07	16.07	23.98	21.07	30.00
5670MHz	Pass	5.00	15.57	15.57	23.98	20.57	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.00	15.62	15.62	23.98	20.62	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.00	4.32	4.32	30.00	9.32	36.00
5755MHz	Pass	5.00	16.57	16.57	30.00	21.57	36.00
5795MHz	Pass	5.00	16.49	16.49	30.00	21.49	36.00
11a80_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	5.00	14.08	14.08	30.00	19.08	36.00
5290MHz	Pass	5.00	11.71	11.71	23.98	16.71	30.00
5530MHz	Pass	5.00	13.82	13.82	23.98	18.82	30.00
5610MHz	Pass	5.00	16.10	16.10	23.98	21.10	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.00	16.18	16.18	23.98	21.18	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.00	1.02	1.02	30.00	6.02	36.00
5775MHz	Pass	5.00	16.52	16.52	30.00	21.52	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	5.00	16.50	16.50	30.00	21.50	36.00
5200MHz	Pass	5.00	16.79	16.79	30.00	21.79	36.00
5240MHz	Pass	5.00	16.85	16.85	30.00	21.85	36.00
5260MHz	Pass	5.00	16.90	16.90	23.98	21.90	30.00
5300MHz	Pass	5.00	17.14	17.14	23.98	22.14	30.00
5320MHz	Pass	5.00	17.24	17.24	23.98	22.24	30.00
5500MHz	Pass	5.00	16.18	16.18	23.98	21.18	30.00
5580MHz	Pass	5.00	16.43	16.43	23.98	21.43	30.00
5700MHz	Pass	5.00	13.14	13.14	23.98	18.14	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	15.26	15.26	22.87	20.26	28.87
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	10.89	10.89	30.00	15.89	36.00
5745MHz	Pass	5.00	16.97	16.97	30.00	21.97	36.00
5785MHz	Pass	5.00	17.07	17.07	30.00	22.07	36.00
5825MHz	Pass	5.00	16.86	16.86	30.00	21.86	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	5.00	14.95	14.95	30.00	19.95	36.00
5230MHz	Pass	5.00	16.83	16.83	30.00	21.83	36.00
5270MHz	Pass	5.00	16.98	16.98	23.98	21.98	30.00
5310MHz	Pass	5.00	12.32	12.32	23.98	17.32	30.00



**Average Power_
Non-Beamforming_Serving Radio Secondary_1T1S**

Appendix C.1

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5510MHz	Pass	5.00	14.12	14.12	23.98	19.12	30.00
5550MHz	Pass	5.00	16.62	16.62	23.98	21.62	30.00
5670MHz	Pass	5.00	16.96	16.96	23.98	21.96	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.00	16.14	16.14	23.98	21.14	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.00	6.87	6.87	30.00	11.87	36.00
5755MHz	Pass	5.00	17.23	17.23	30.00	22.23	36.00
5795MHz	Pass	5.00	17.26	17.26	30.00	22.26	36.00
802.11ax HEW80_Nss1.(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	5.00	14.54	14.54	30.00	19.54	36.00
5290MHz	Pass	5.00	12.28	12.28	23.98	17.28	30.00
5530MHz	Pass	5.00	13.27	13.27	23.98	18.27	30.00
5610MHz	Pass	5.00	16.59	16.59	23.98	21.59	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.00	16.67	16.67	23.98	21.67	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.00	2.51	2.51	30.00	7.51	36.00
5775MHz	Pass	5.00	17.12	17.12	30.00	22.12	36.00

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

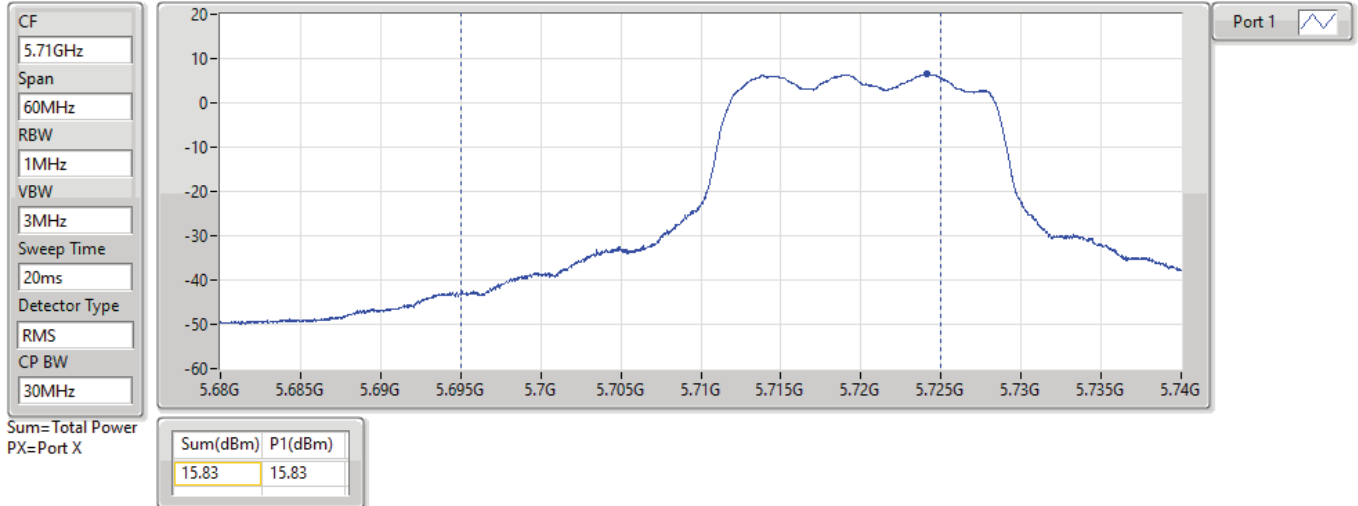


11a20_Nss1,(6Mbps)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

25/08/2021

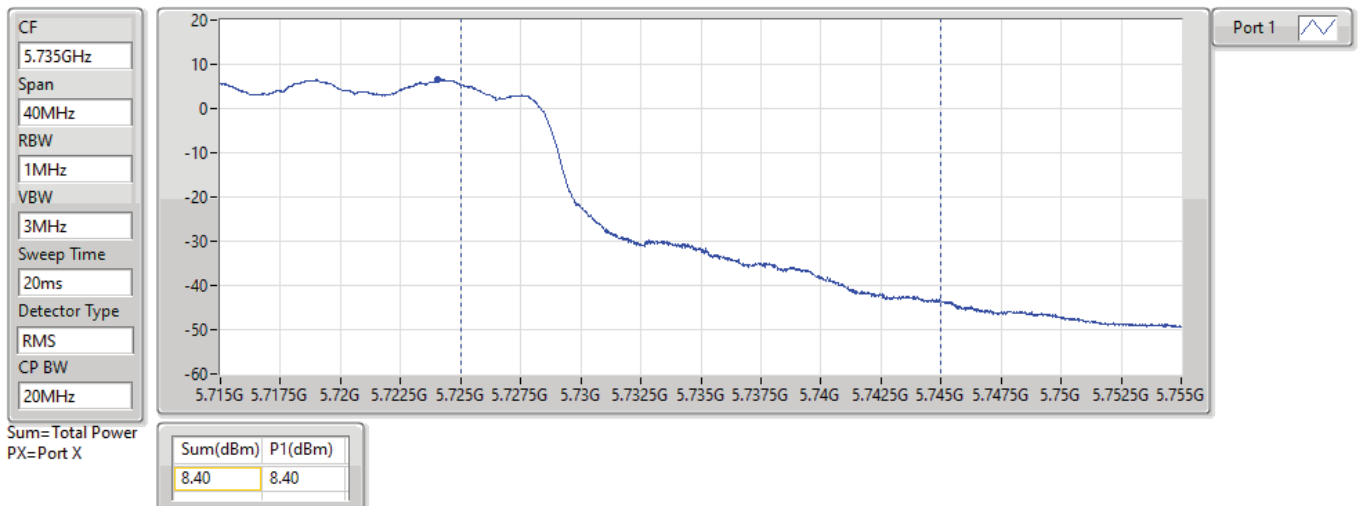


11a20_Nss1,(6Mbps)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

25/08/2021



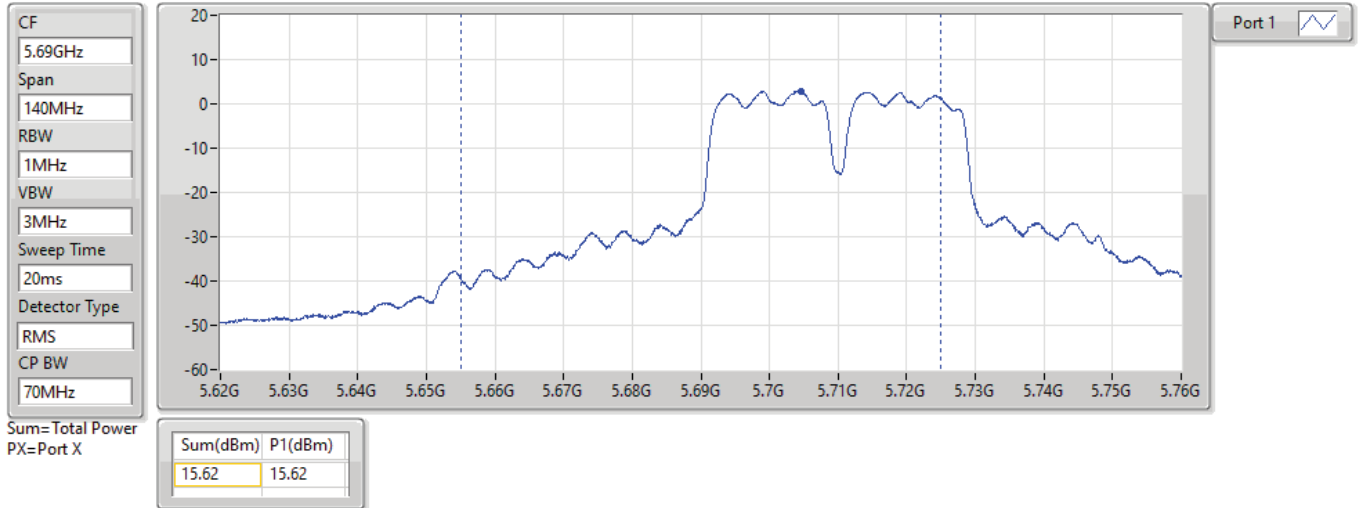


11a40_Nss1,(6Mbps)_1TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

25/08/2021

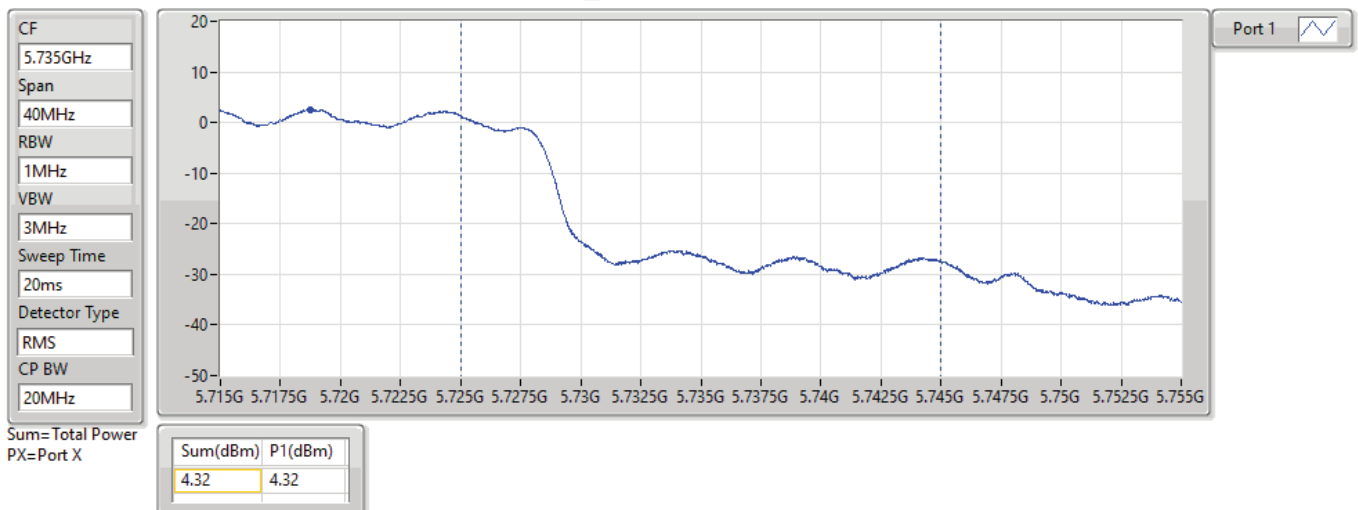


11a40_Nss1,(6Mbps)_1TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

25/08/2021



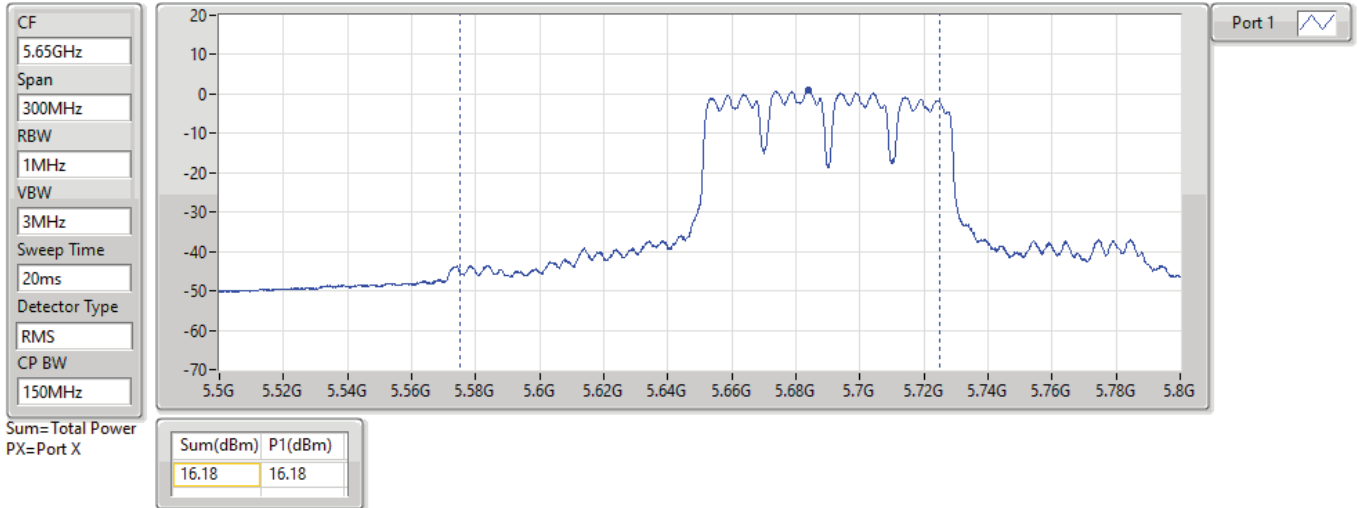


11a80_Nss1,(6Mbps)_1TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

25/08/2021

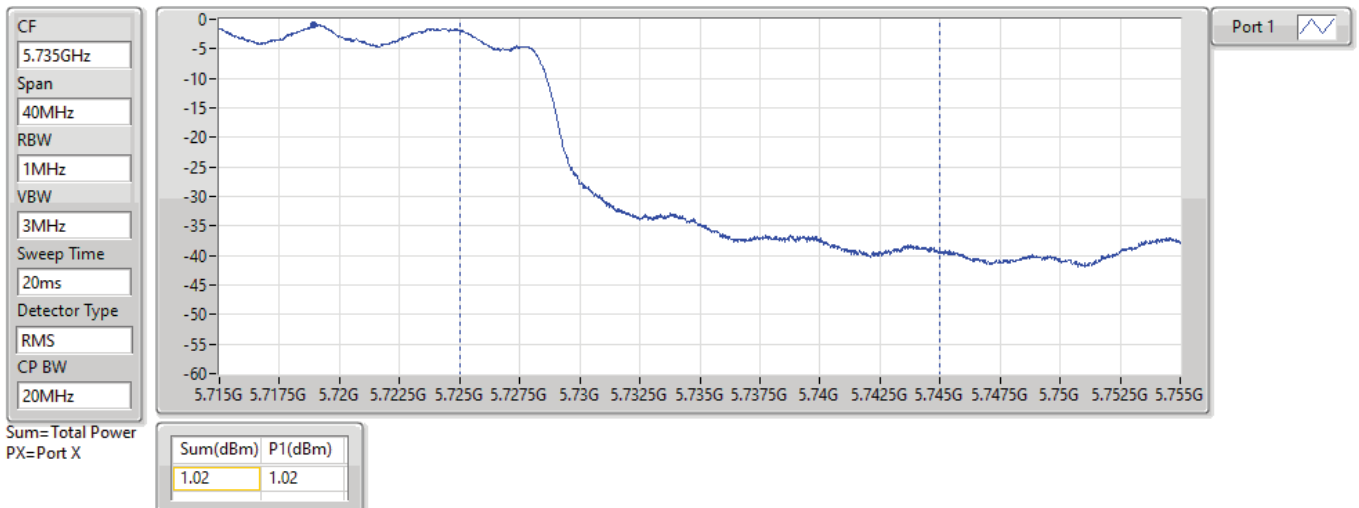


11a80_Nss1,(6Mbps)_1TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

25/08/2021



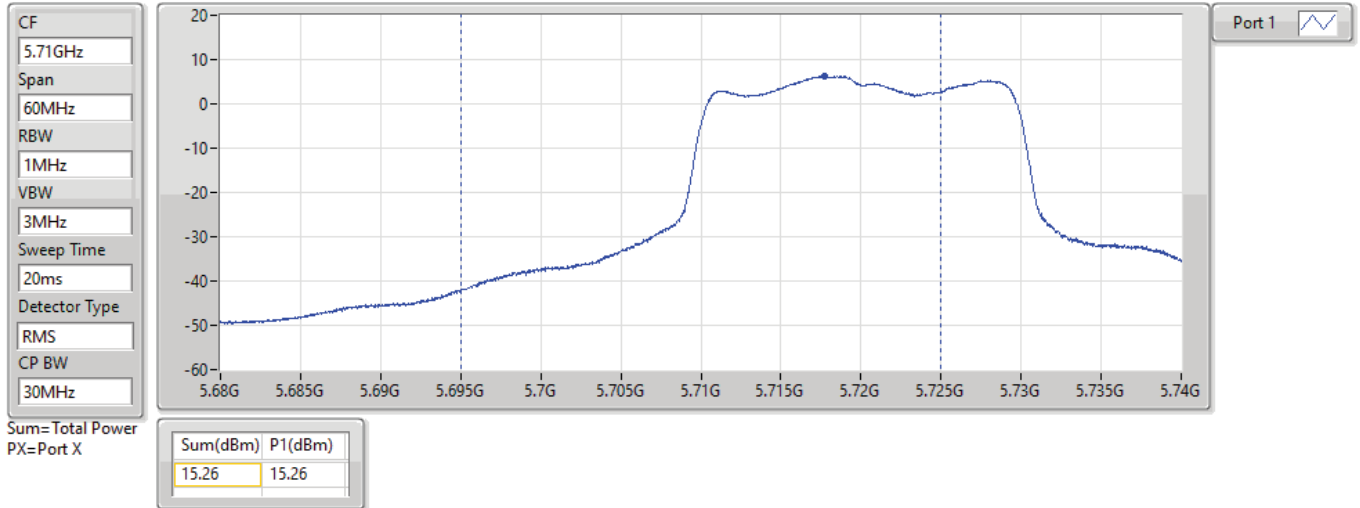


802.11ax HEW20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

25/08/2021

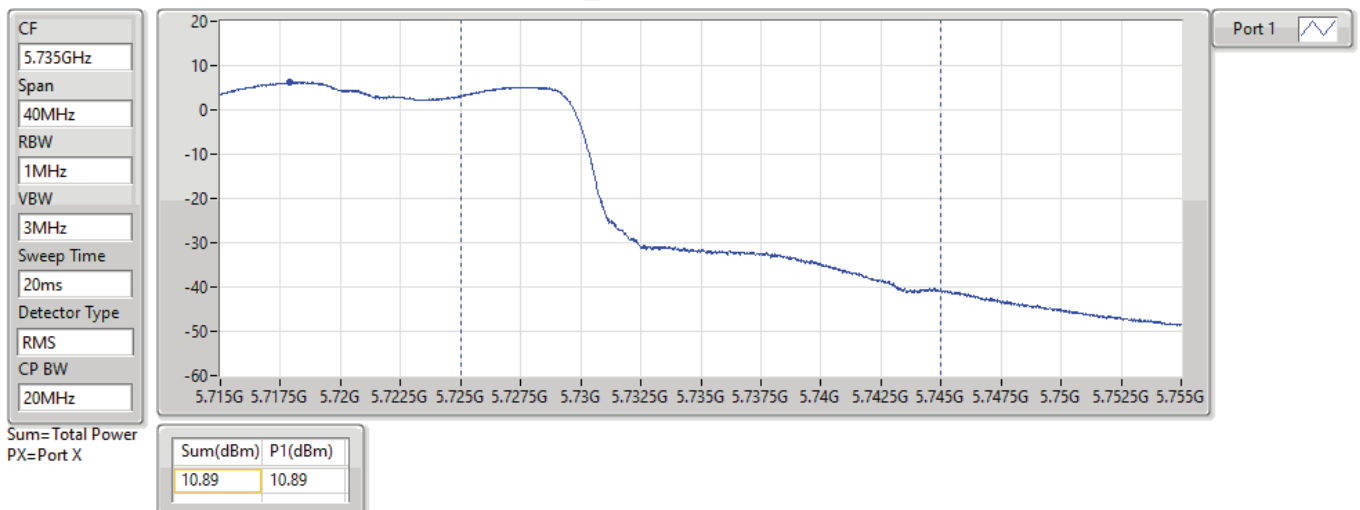


802.11ax HEW20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

25/08/2021



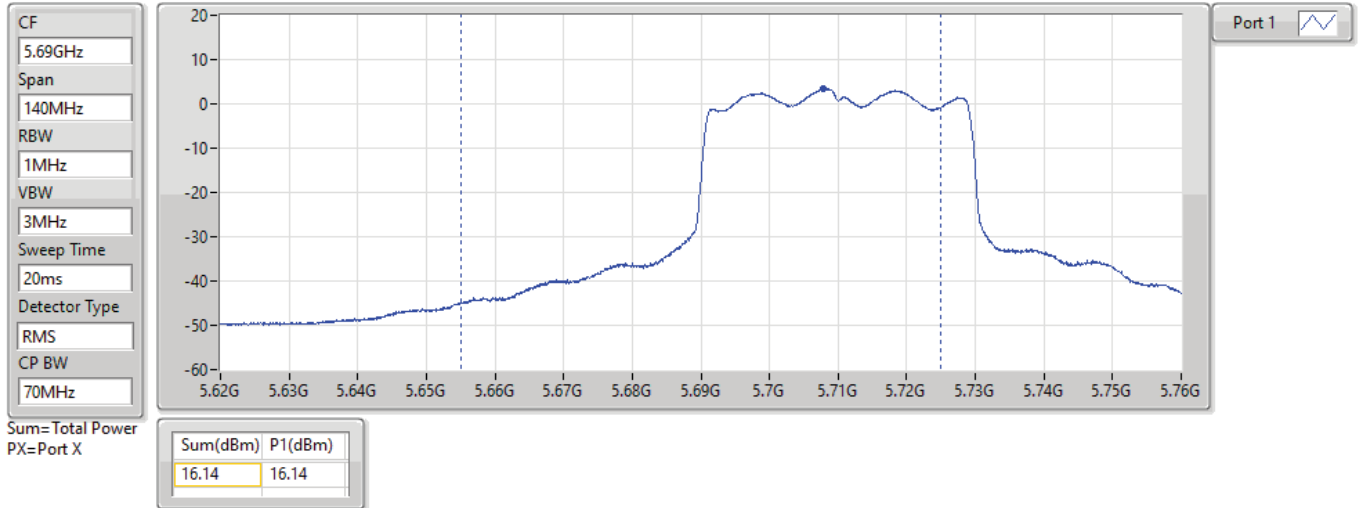


802.11ax HEW40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

25/08/2021

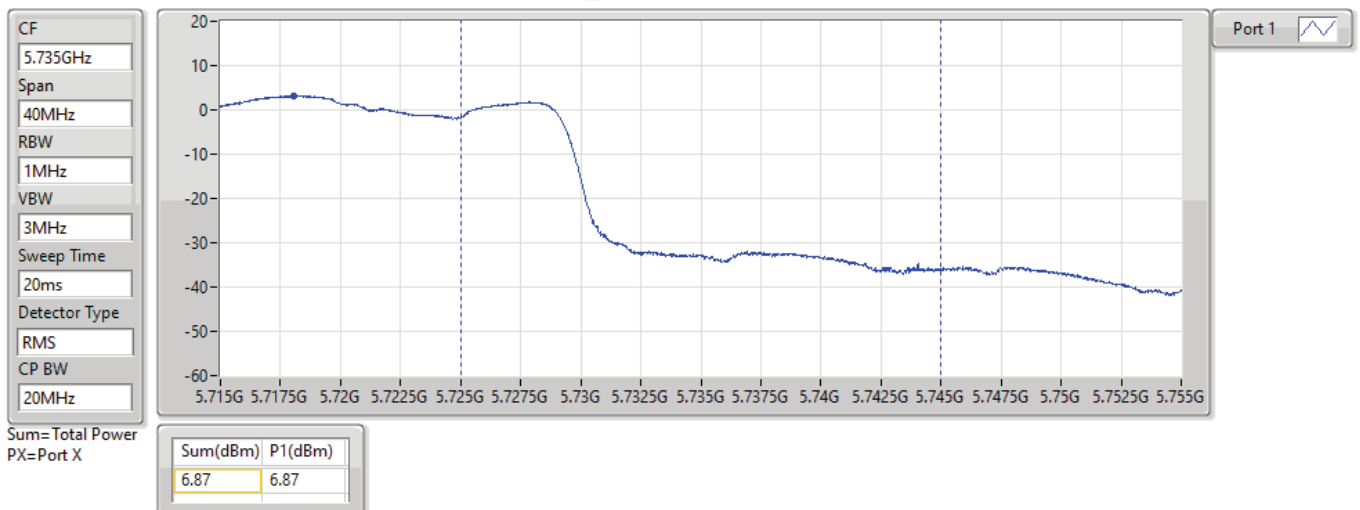


802.11ax HEW40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

25/08/2021



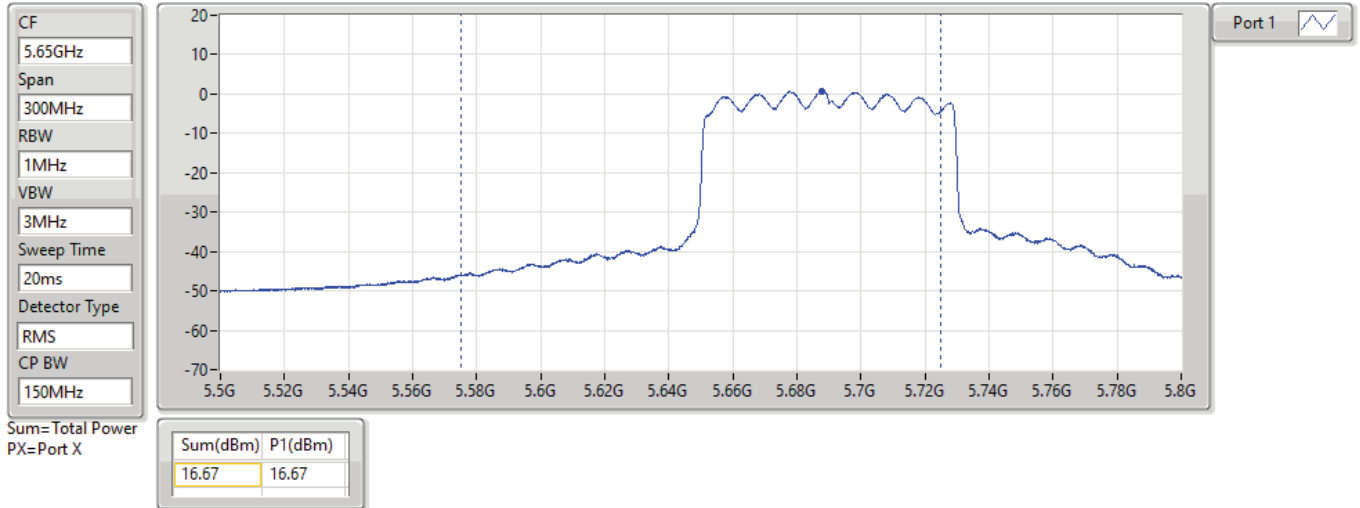


802.11ax HEW80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

25/08/2021

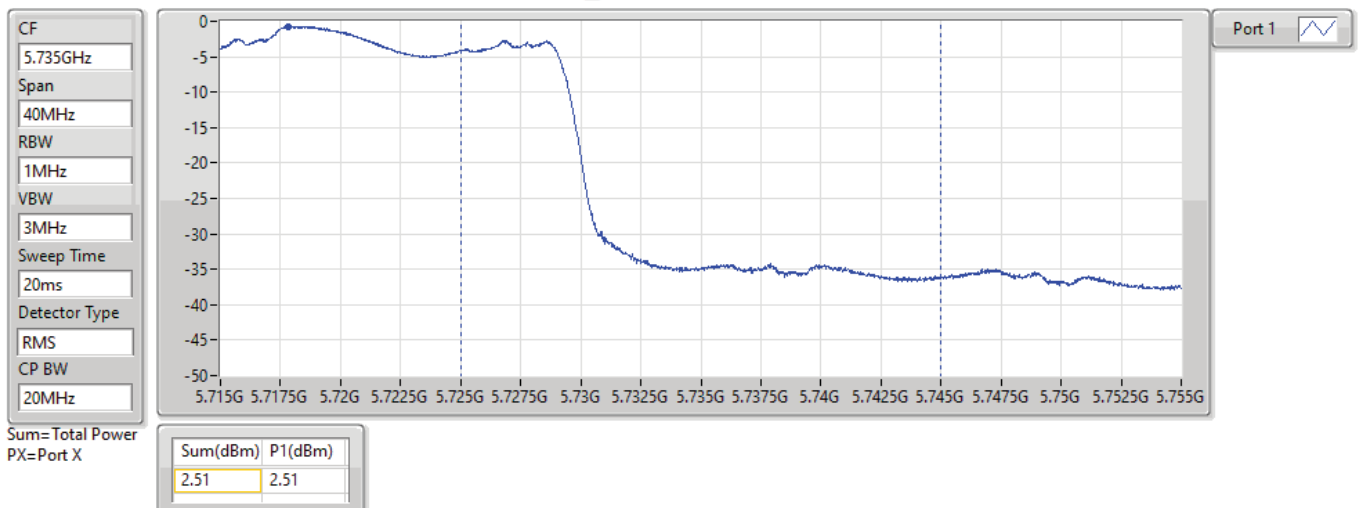


802.11ax HEW80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

25/08/2021





Average Power
Non-Beamforming_Serving Radio Secondary_2T1S

Appendix C.2

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
11a20_Nss1,(6Mbps)_2TX	19.80	0.09550	24.80	0.30200
11a40_Nss1,(6Mbps)_2TX	19.44	0.08790	24.44	0.27797
11a80_Nss1,(6Mbps)_2TX	16.42	0.04385	21.42	0.13868
802.11ax HEW20_Nss1,(MCS0)_2TX	19.94	0.09863	24.94	0.31189
802.11ax HEW40_Nss1,(MCS0)_2TX	20.05	0.10116	25.05	0.31989
802.11ax HEW80_Nss1,(MCS0)_2TX	15.87	0.03864	20.87	0.12218
5.25-5.35GHz	-	-	-	-
11a20_Nss1,(6Mbps)_2TX	20.13	0.10304	25.13	0.32584
11a40_Nss1,(6Mbps)_2TX	19.69	0.09311	24.69	0.29444
11a80_Nss1,(6Mbps)_2TX	13.55	0.02265	18.55	0.07161
802.11ax HEW20_Nss1,(MCS0)_2TX	20.20	0.10471	25.20	0.33113
802.11ax HEW40_Nss1,(MCS0)_2TX	20.15	0.10351	25.15	0.32734
802.11ax HEW80_Nss1,(MCS0)_2TX	13.01	0.02000	18.01	0.06324
5.47-5.725GHz	-	-	-	-
11a20_Nss1,(6Mbps)_2TX	19.19	0.08299	24.19	0.26242
11a40_Nss1,(6Mbps)_2TX	18.81	0.07603	23.81	0.24044
11a80_Nss1,(6Mbps)_2TX	18.91	0.07780	23.91	0.24604
802.11ax HEW20_Nss1,(MCS0)_2TX	19.34	0.08590	24.34	0.27164
802.11ax HEW40_Nss1,(MCS0)_2TX	19.49	0.08892	24.49	0.28119
802.11ax HEW80_Nss1,(MCS0)_2TX	19.43	0.08770	24.43	0.27733
5.725-5.85GHz	-	-	-	-
11a20_Nss1,(6Mbps)_2TX	19.43	0.08770	24.43	0.27733
11a40_Nss1,(6Mbps)_2TX	19.16	0.08241	24.16	0.26062
11a80_Nss1,(6Mbps)_2TX	18.22	0.06637	23.22	0.20989
802.11ax HEW20_Nss1,(MCS0)_2TX	19.60	0.09120	24.60	0.28840
802.11ax HEW40_Nss1,(MCS0)_2TX	19.77	0.09484	24.77	0.29992
802.11ax HEW80_Nss1,(MCS0)_2TX	18.69	0.07396	23.69	0.23388



Average Power **Non-Beamforming_Serving Radio Secondary_2T1S**

Appendix C.2

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
11a20_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.00	15.41	15.82	18.63	30.00	23.63	36.00
5200MHz	Pass	5.00	16.56	16.96	19.77	30.00	24.77	36.00
5240MHz	Pass	5.00	16.59	16.98	19.80	30.00	24.80	36.00
5260MHz	Pass	5.00	16.73	17.10	19.93	23.89	24.93	29.89
5300MHz	Pass	5.00	17.06	17.18	20.13	23.86	25.13	29.86
5320MHz	Pass	5.00	16.23	16.27	19.26	23.87	24.26	29.87
5500MHz	Pass	5.00	15.28	15.29	18.30	23.81	23.30	29.81
5580MHz	Pass	5.00	16.30	16.06	19.19	23.79	24.19	29.79
5700MHz	Pass	5.00	14.83	14.26	17.56	23.87	22.56	29.87
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	15.81	15.06	18.46	22.78	23.46	28.78
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	8.49	8.62	11.57	30.00	16.57	36.00
5745MHz	Pass	5.00	16.65	15.98	19.34	30.00	24.34	36.00
5785MHz	Pass	5.00	16.90	15.89	19.43	30.00	24.43	36.00
5825MHz	Pass	5.00	16.71	15.96	19.36	30.00	24.36	36.00
11a40_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.00	12.39	12.58	15.50	30.00	20.50	36.00
5230MHz	Pass	5.00	16.14	16.70	19.44	30.00	24.44	36.00
5270MHz	Pass	5.00	16.54	16.82	19.69	23.98	24.69	30.00
5310MHz	Pass	5.00	10.81	10.82	13.83	23.98	18.83	30.00
5510MHz	Pass	5.00	12.21	11.58	14.92	23.98	19.92	30.00
5550MHz	Pass	5.00	15.98	15.62	18.81	23.98	23.81	30.00
5670MHz	Pass	5.00	14.59	14.08	17.35	23.98	22.35	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.00	15.88	15.16	18.55	23.98	23.55	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.00	4.52	4.58	7.56	30.00	12.56	36.00
5755MHz	Pass	5.00	16.50	15.62	19.09	30.00	24.09	36.00
5795MHz	Pass	5.00	16.55	15.70	19.16	30.00	24.16	36.00
11a80_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.00	13.18	13.63	16.42	30.00	21.42	36.00
5290MHz	Pass	5.00	10.56	10.52	13.55	23.98	18.55	30.00
5530MHz	Pass	5.00	13.01	12.69	15.86	23.98	20.86	30.00
5610MHz	Pass	5.00	16.09	15.70	18.91	23.98	23.91	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.00	16.20	15.38	18.82	23.98	23.82	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.00	0.94	0.62	3.79	30.00	8.79	36.00
5775MHz	Pass	5.00	15.61	14.76	18.22	30.00	23.22	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.00	14.56	14.88	17.73	30.00	22.73	36.00
5200MHz	Pass	5.00	16.67	17.14	19.92	30.00	24.92	36.00
5240MHz	Pass	5.00	16.76	17.10	19.94	30.00	24.94	36.00
5260MHz	Pass	5.00	16.94	17.29	20.13	23.98	25.13	30.00
5300MHz	Pass	5.00	17.05	17.33	20.20	23.98	25.20	30.00
5320MHz	Pass	5.00	15.20	15.37	18.30	23.98	23.30	30.00
5500MHz	Pass	5.00	15.44	15.49	18.48	23.98	23.48	30.00
5580MHz	Pass	5.00	16.46	16.19	19.34	23.98	24.34	30.00
5700MHz	Pass	5.00	11.96	11.44	14.72	23.98	19.72	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	15.21	14.90	18.07	22.91	23.07	28.91
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	10.79	9.22	13.09	30.00	18.09	36.00
5745MHz	Pass	5.00	16.82	16.11	19.49	30.00	24.49	36.00
5785MHz	Pass	5.00	17.04	16.08	19.60	30.00	24.60	36.00
5825MHz	Pass	5.00	16.80	16.06	19.46	30.00	24.46	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.00	13.78	14.01	16.91	30.00	21.91	36.00
5230MHz	Pass	5.00	16.81	17.26	20.05	30.00	25.05	36.00
5270MHz	Pass	5.00	16.97	17.31	20.15	23.98	25.15	30.00
5310MHz	Pass	5.00	11.16	11.12	14.15	23.98	19.15	30.00



**Average Power_
Non-Beamforming_Serving Radio Secondary_2T1S**

Appendix C.2

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5510MHz	Pass	5.00	13.36	13.05	16.22	23.98	21.22	30.00
5550MHz	Pass	5.00	16.70	16.24	19.49	23.98	24.49	30.00
5670MHz	Pass	5.00	16.04	15.51	18.79	23.98	23.79	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.00	16.30	15.68	19.01	23.98	24.01	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.00	6.87	5.20	9.13	30.00	14.13	36.00
5755MHz	Pass	5.00	17.11	16.24	19.71	30.00	24.71	36.00
5795MHz	Pass	5.00	17.17	16.30	19.77	30.00	24.77	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.00	12.53	13.16	15.87	30.00	20.87	36.00
5290MHz	Pass	5.00	10.02	9.97	13.01	23.98	18.01	30.00
5530MHz	Pass	5.00	13.38	13.22	16.31	23.98	21.31	30.00
5610MHz	Pass	5.00	16.63	16.19	19.43	23.98	24.43	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.00	16.70	15.84	19.30	23.98	24.30	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.00	3.01	1.14	5.19	30.00	10.19	36.00
5775MHz	Pass	5.00	16.13	15.18	18.69	30.00	23.69	36.00

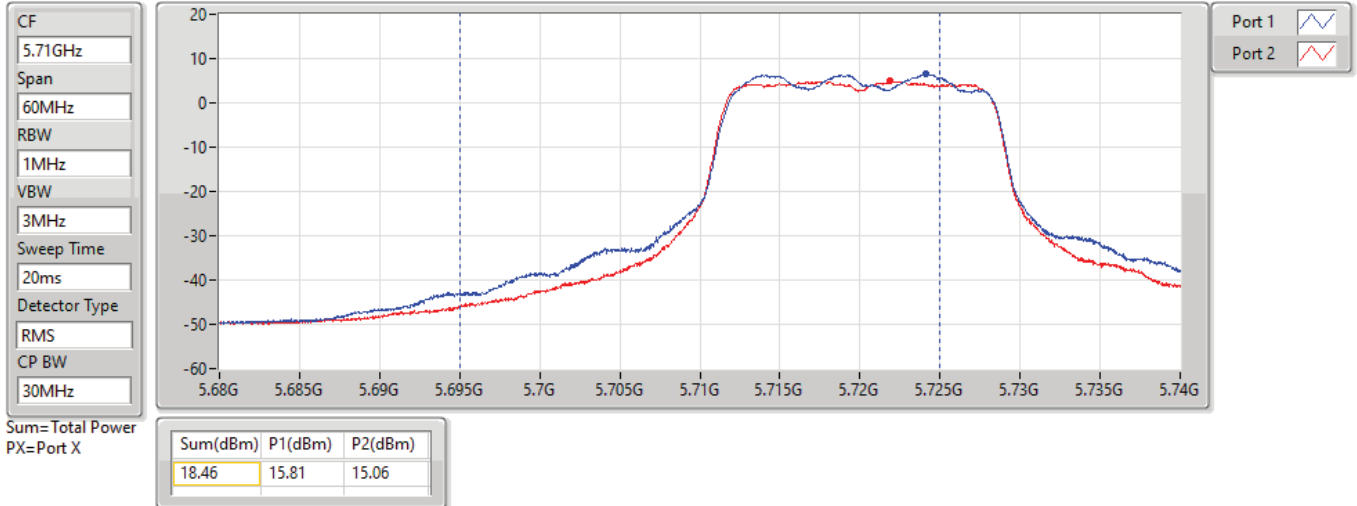
DG = Directional Gain; Port X = Port X output power

11a20_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

25/08/2021

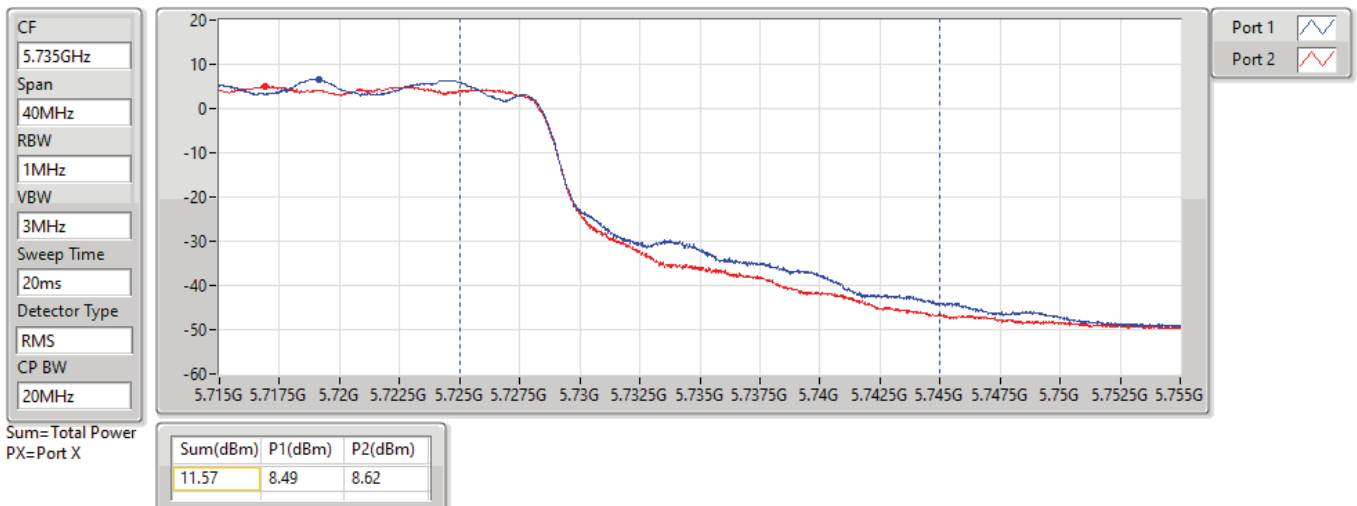


11a20_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

25/08/2021

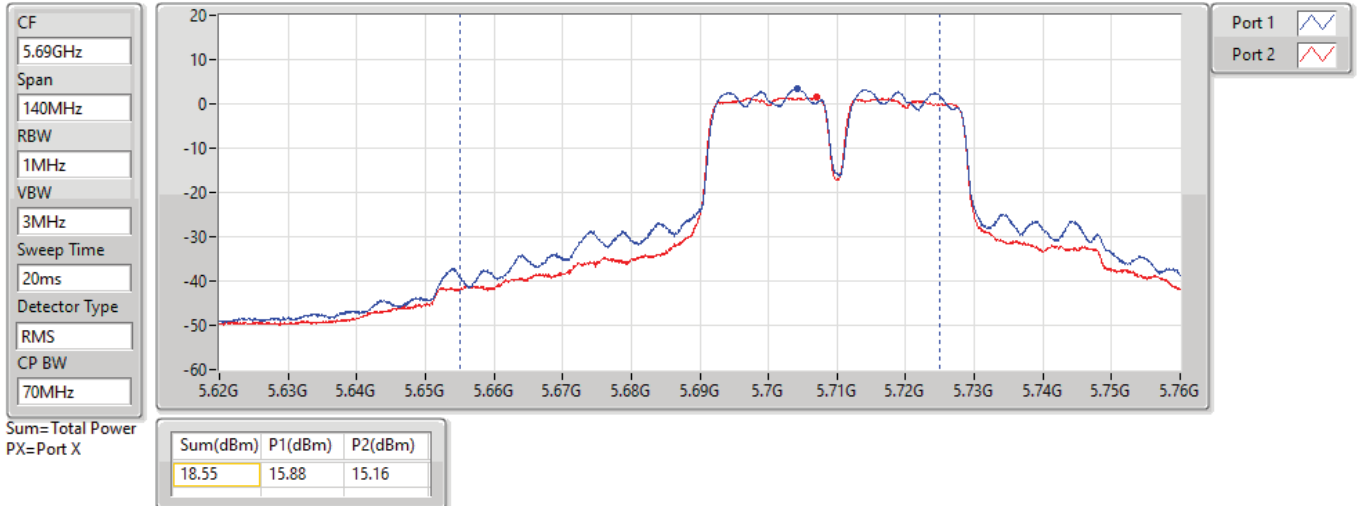


11a40_Nss1,(6Mbps)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

25/08/2021

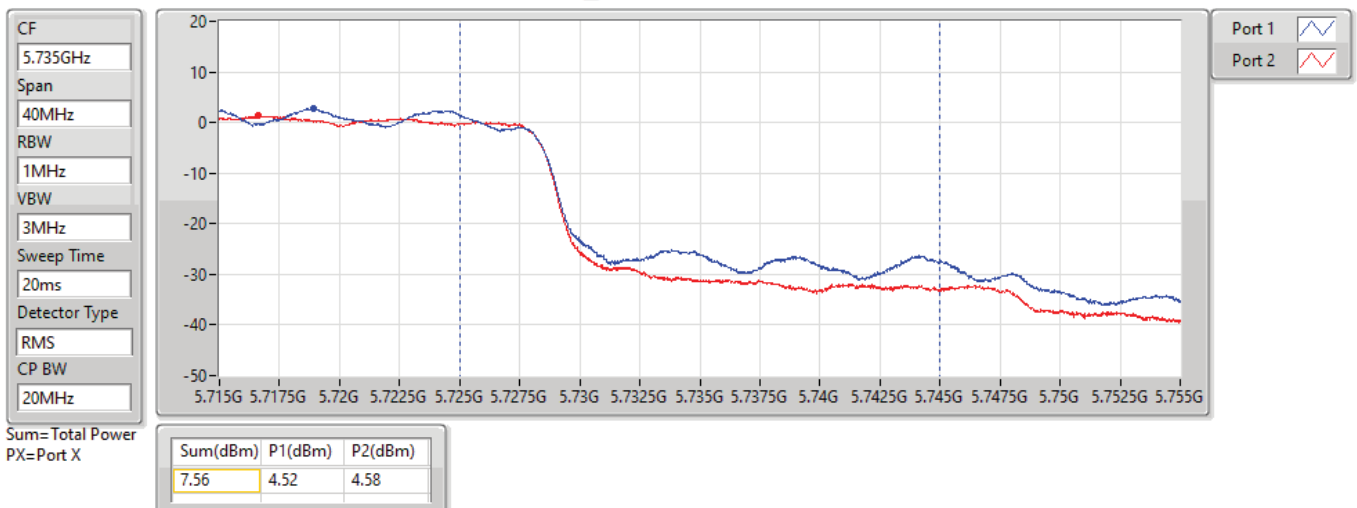


11a40_Nss1,(6Mbps)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

25/08/2021

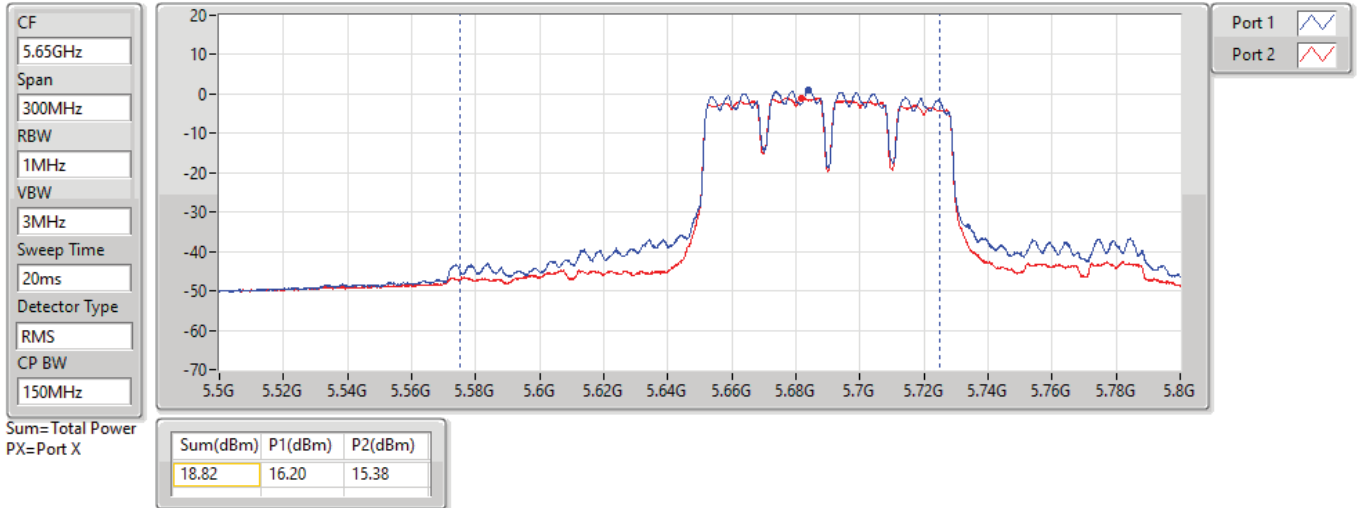


11a80_Nss1,(6Mbps)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

25/08/2021

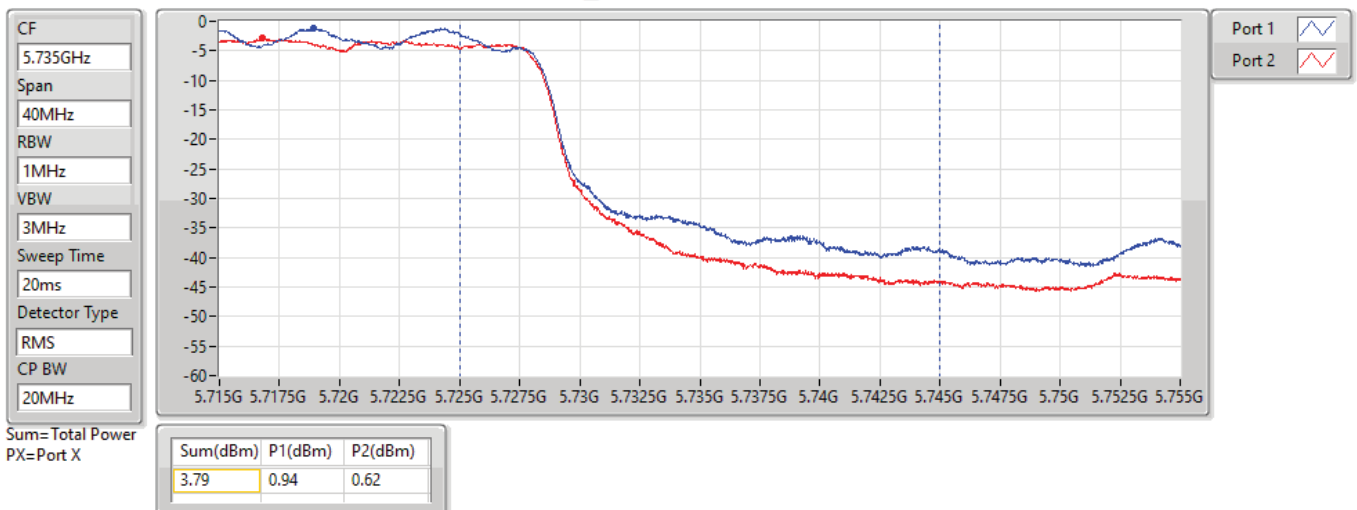


11a80_Nss1,(6Mbps)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

25/08/2021



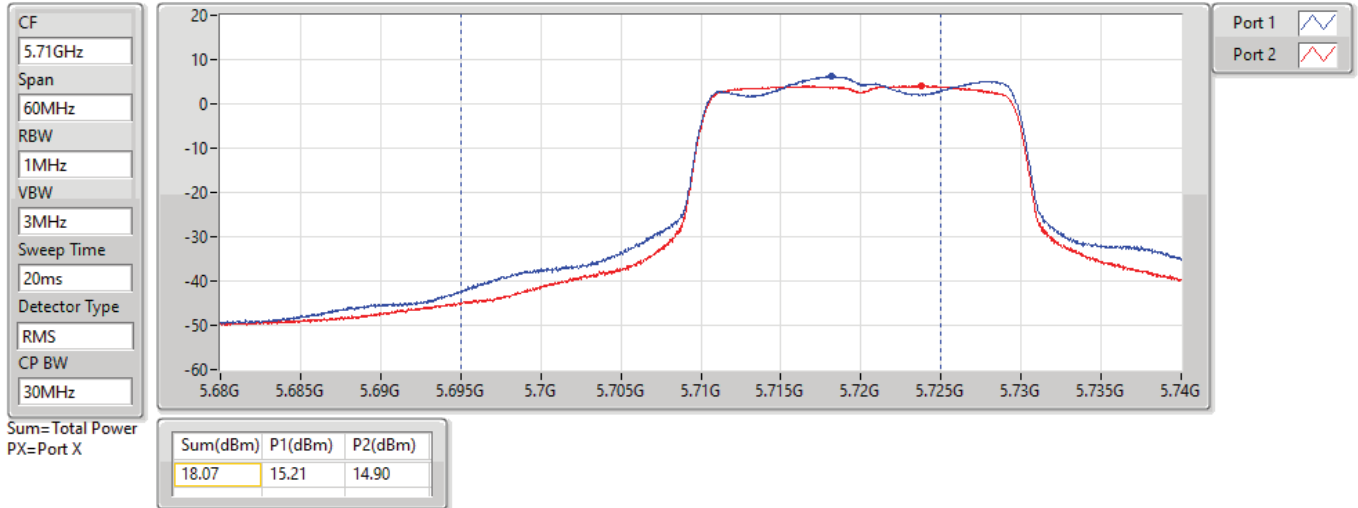


802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

25/08/2021

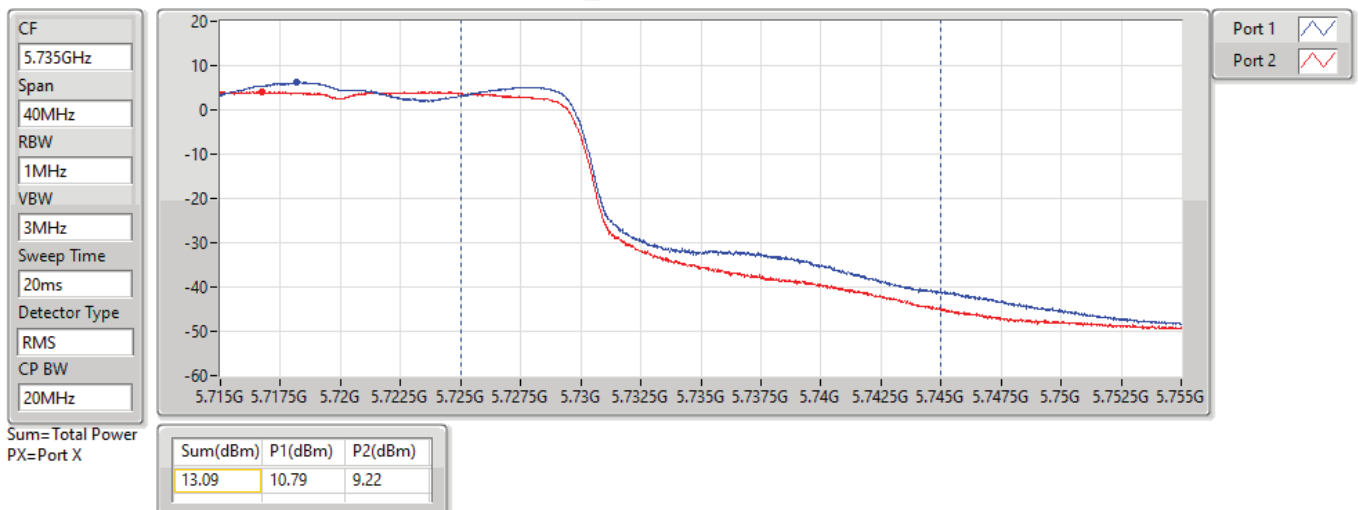


802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

25/08/2021



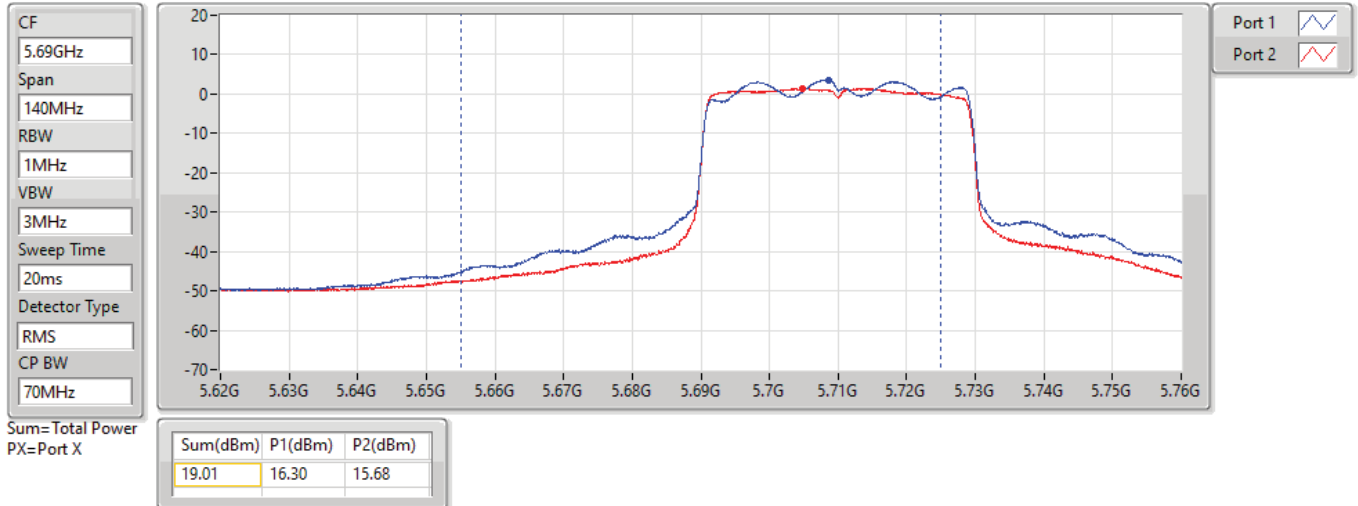


802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

25/08/2021

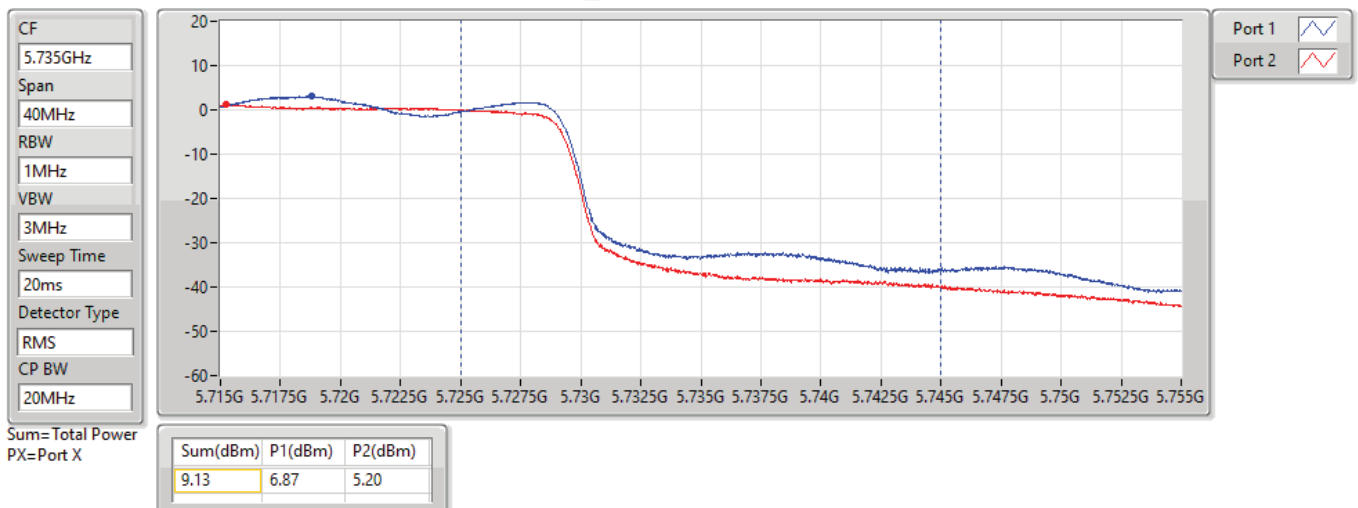


802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

25/08/2021



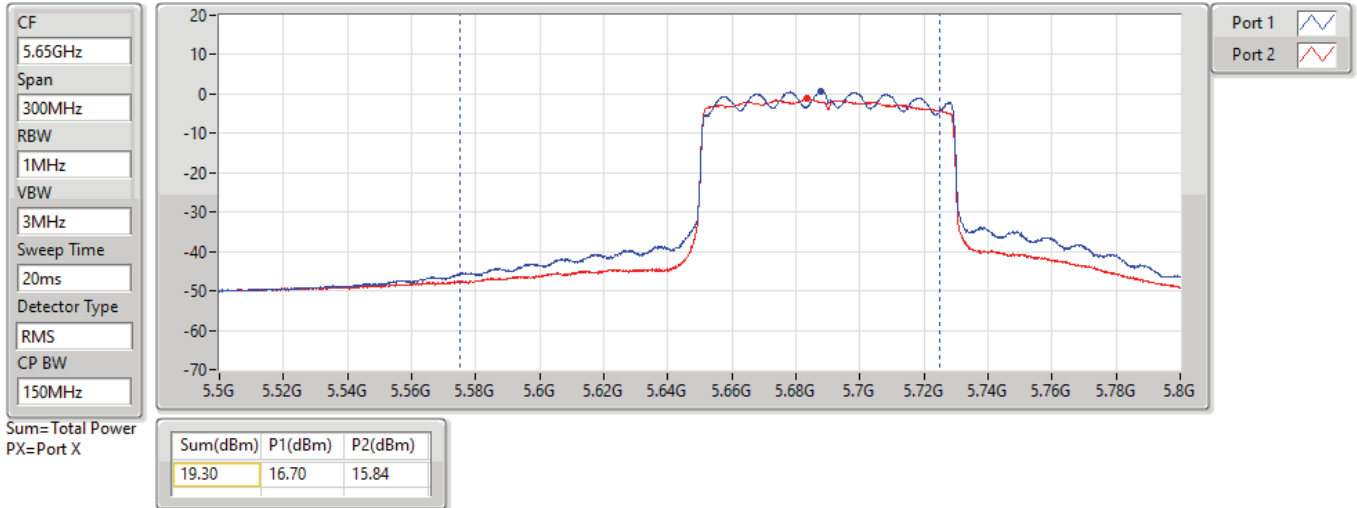


802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

25/08/2021

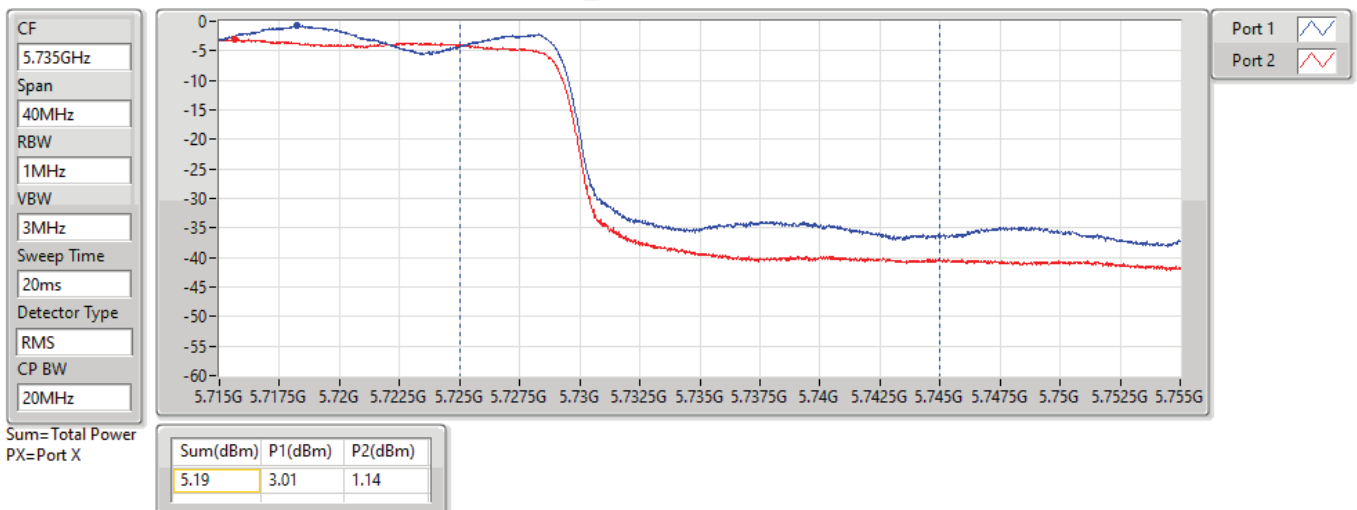


802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

25/08/2021





Average Power
Non-Beamforming_Serving Radio Secondary_4T1S

Appendix C.3

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
11a20_Nss1,(6Mbps)_4TX	22.79	0.19011	27.79	0.60117
11a40_Nss1,(6Mbps)_4TX	20.57	0.11402	25.57	0.36058
11a80_Nss1,(6Mbps)_4TX	14.97	0.03141	19.97	0.09931
802.11ax HEW20_Nss1,(MCS0)_4TX	22.85	0.19275	27.85	0.60954
802.11ax HEW40_Nss1,(MCS0)_4TX	22.06	0.16069	27.06	0.50816
802.11ax HEW80_Nss1,(MCS0)_4TX	15.58	0.03614	20.58	0.11429
5.25-5.35GHz	-	-	-	-
11a20_Nss1,(6Mbps)_4TX	16.59	0.04560	21.59	0.14421
11a40_Nss1,(6Mbps)_4TX	19.67	0.09268	24.67	0.29309
11a80_Nss1,(6Mbps)_4TX	14.26	0.02667	19.26	0.08433
802.11ax HEW20_Nss1,(MCS0)_4TX	16.94	0.04943	21.94	0.15631
802.11ax HEW40_Nss1,(MCS0)_4TX	19.92	0.09817	24.92	0.31046
802.11ax HEW80_Nss1,(MCS0)_4TX	13.68	0.02333	18.68	0.07379
5.47-5.725GHz	-	-	-	-
11a20_Nss1,(6Mbps)_4TX	16.51	0.04477	21.51	0.14158
11a40_Nss1,(6Mbps)_4TX	18.89	0.07745	23.89	0.24491
11a80_Nss1,(6Mbps)_4TX	21.22	0.13243	26.22	0.41879
802.11ax HEW20_Nss1,(MCS0)_4TX	16.73	0.04710	21.73	0.14894
802.11ax HEW40_Nss1,(MCS0)_4TX	20.31	0.10740	25.31	0.33963
802.11ax HEW80_Nss1,(MCS0)_4TX	21.73	0.14894	26.73	0.47098
5.725-5.85GHz	-	-	-	-
11a20_Nss1,(6Mbps)_4TX	22.69	0.18578	27.69	0.58749
11a40_Nss1,(6Mbps)_4TX	22.38	0.17298	27.38	0.54702
11a80_Nss1,(6Mbps)_4TX	19.44	0.08790	24.44	0.27797
802.11ax HEW20_Nss1,(MCS0)_4TX	22.75	0.18836	27.75	0.59566
802.11ax HEW40_Nss1,(MCS0)_4TX	23.23	0.21038	28.23	0.66527
802.11ax HEW80_Nss1,(MCS0)_4TX	19.21	0.08337	24.21	0.26363



Average Power Non-Beamforming_Serving Radio Secondary_4T1S

Appendix C.3

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
11a20_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.00	14.46	14.92	14.21	13.85	20.40	30.00	25.40	36.00
5200MHz	Pass	5.00	15.81	16.23	15.30	14.90	21.61	30.00	26.61	36.00
5240MHz	Pass	5.00	16.75	17.11	16.64	16.56	22.79	30.00	27.79	36.00
5260MHz	Pass	5.00	10.66	10.83	10.41	10.29	16.57	23.66	21.57	29.66
5300MHz	Pass	5.00	10.62	11.04	10.28	10.31	16.59	23.65	21.59	29.65
5320MHz	Pass	5.00	9.68	10.05	9.23	9.44	15.63	23.69	20.63	29.69
5500MHz	Pass	5.00	9.86	9.66	9.92	9.64	15.79	23.71	20.79	29.71
5580MHz	Pass	5.00	10.05	9.59	10.11	9.74	15.90	23.67	20.90	29.67
5700MHz	Pass	5.00	10.77	9.92	10.56	10.64	16.51	23.65	21.51	29.65
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	9.37	9.12	9.09	10.06	15.45	22.34	20.45	28.34
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	5.55	3.08	4.62	1.31	9.94	30.00	14.94	36.00
5745MHz	Pass	5.00	17.06	16.25	16.64	16.69	22.69	30.00	27.69	36.00
5785MHz	Pass	5.00	17.10	16.23	16.54	16.65	22.66	30.00	27.66	36.00
5825MHz	Pass	5.00	16.81	16.24	16.67	16.64	22.62	30.00	27.62	36.00
11a40_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	5.00	10.22	10.61	10.04	9.75	16.19	30.00	21.19	36.00
5230MHz	Pass	5.00	14.41	15.15	14.52	14.05	20.57	30.00	25.57	36.00
5270MHz	Pass	5.00	13.77	14.07	13.59	13.10	19.67	23.98	24.67	30.00
5310MHz	Pass	5.00	8.79	8.73	8.32	7.74	14.44	23.98	19.44	30.00
5510MHz	Pass	5.00	9.65	9.60	9.99	9.53	15.72	23.98	20.72	30.00
5550MHz	Pass	5.00	12.96	12.84	13.07	12.58	18.89	23.98	23.89	30.00
5670MHz	Pass	5.00	12.61	12.35	12.64	12.82	18.63	23.98	23.63	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.00	12.06	11.84	11.67	12.30	17.99	23.98	22.99	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.00	2.94	-0.67	3.05	2.81	8.30	30.00	13.30	36.00
5755MHz	Pass	5.00	16.49	15.97	16.20	16.43	22.30	30.00	27.30	36.00
5795MHz	Pass	5.00	16.60	15.97	16.23	16.60	22.38	30.00	27.38	36.00
11a80_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.00	9.00	9.50	8.79	8.46	14.97	30.00	19.97	36.00
5290MHz	Pass	5.00	8.49	8.46	8.07	7.90	14.26	23.98	19.26	30.00
5530MHz	Pass	5.00	11.84	11.84	11.96	11.44	17.79	23.98	22.79	30.00
5610MHz	Pass	5.00	13.18	12.91	13.44	13.05	19.17	23.98	24.17	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.00	15.42	14.93	14.97	15.45	21.22	23.98	26.22	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.00	1.99	-1.64	1.95	1.75	7.27	30.00	12.27	36.00
5775MHz	Pass	5.00	13.79	13.06	13.09	13.69	19.44	30.00	24.44	36.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.00	14.13	14.38	13.41	13.15	19.82	30.00	24.82	36.00
5200MHz	Pass	5.00	16.44	17.36	16.44	16.36	22.69	30.00	27.69	36.00
5240MHz	Pass	5.00	17.00	17.18	16.78	16.30	22.85	30.00	27.85	36.00
5260MHz	Pass	5.00	10.38	11.29	11.09	10.85	16.94	23.98	21.94	30.00
5300MHz	Pass	5.00	11.25	11.54	10.20	10.07	16.83	23.98	21.83	30.00
5320MHz	Pass	5.00	10.12	10.28	10.17	9.82	16.12	23.98	21.12	30.00
5500MHz	Pass	5.00	9.61	9.53	10.54	9.88	15.93	23.98	20.93	30.00
5580MHz	Pass	5.00	10.32	9.39	10.50	10.14	16.13	23.98	21.13	30.00
5700MHz	Pass	5.00	10.07	9.30	9.93	9.46	15.72	23.98	20.72	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	11.01	10.65	10.17	10.94	16.73	22.80	21.73	28.80
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	4.62	2.83	3.75	4.27	9.94	30.00	14.94	36.00
5745MHz	Pass	5.00	17.17	15.99	16.46	16.83	22.66	30.00	27.66	36.00
5785MHz	Pass	5.00	17.01	16.16	16.50	16.84	22.66	30.00	27.66	36.00
5825MHz	Pass	5.00	17.28	16.28	16.45	16.83	22.75	30.00	27.75	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	5.00	11.15	11.38	10.49	10.21	16.85	30.00	21.85	36.00
5230MHz	Pass	5.00	15.95	16.24	16.28	15.66	22.06	30.00	27.06	36.00
5270MHz	Pass	5.00	14.16	14.61	13.38	13.33	19.92	23.98	24.92	30.00
5310MHz	Pass	5.00	9.46	9.52	8.23	8.05	14.89	23.98	19.89	30.00



Average Power
Non-Beamforming_Serving Radio Secondary_4T1S

Appendix C.3

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5510MHz	Pass	5.00	10.91	11.06	11.02	10.69	16.94	23.98	21.94	30.00
5550MHz	Pass	5.00	14.67	14.35	14.32	13.75	20.31	23.98	25.31	30.00
5670MHz	Pass	5.00	13.13	13.04	13.45	13.01	19.18	23.98	24.18	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.00	12.87	11.77	12.83	12.58	18.55	23.98	23.55	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.00	3.37	3.90	1.13	2.77	8.93	30.00	13.93	36.00
5755MHz	Pass	5.00	17.52	16.65	17.24	17.00	23.13	30.00	28.13	36.00
5795MHz	Pass	5.00	17.63	16.66	17.34	17.17	23.23	30.00	28.23	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.00	9.76	9.82	9.57	9.03	15.58	30.00	20.58	36.00
5290MHz	Pass	5.00	8.42	8.66	7.29	5.67	13.68	23.98	18.68	30.00
5530MHz	Pass	5.00	10.78	11.44	11.32	10.99	17.16	23.98	22.16	30.00
5610MHz	Pass	5.00	13.51	13.71	14.12	13.44	19.72	23.98	24.72	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.00	16.18	15.40	15.94	15.26	21.73	23.98	26.73	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.00	2.45	2.42	-0.18	1.69	7.74	30.00	12.74	36.00
5775MHz	Pass	5.00	13.54	12.83	13.25	13.10	19.21	30.00	24.21	36.00

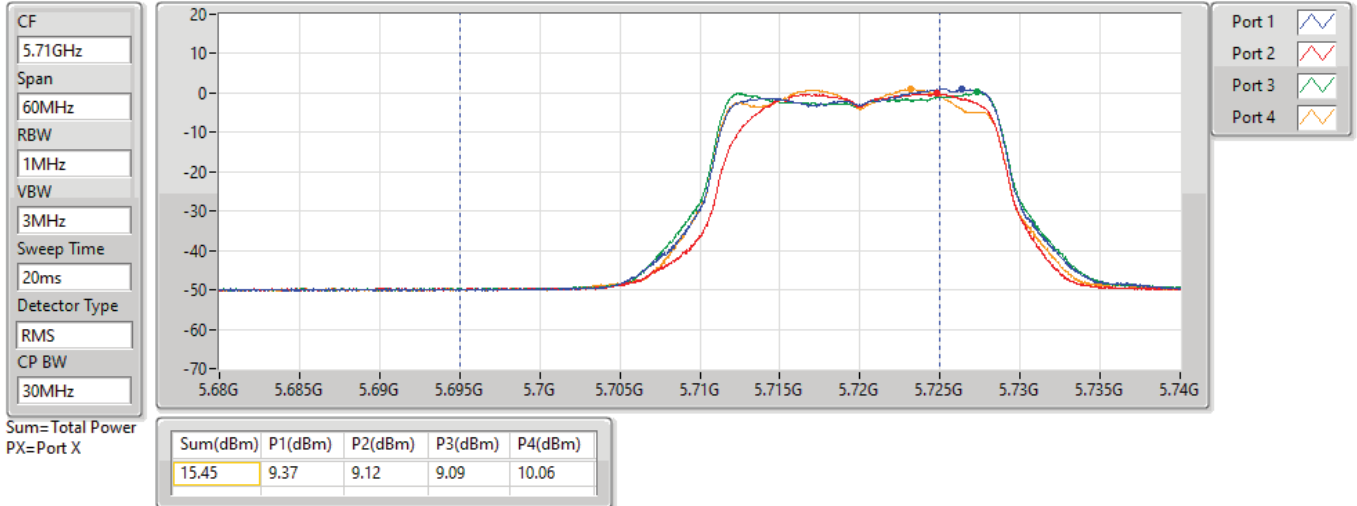
DG = Directional Gain; Port X = Port X output power

11a20_Nss1,(6Mbps)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

24/08/2021

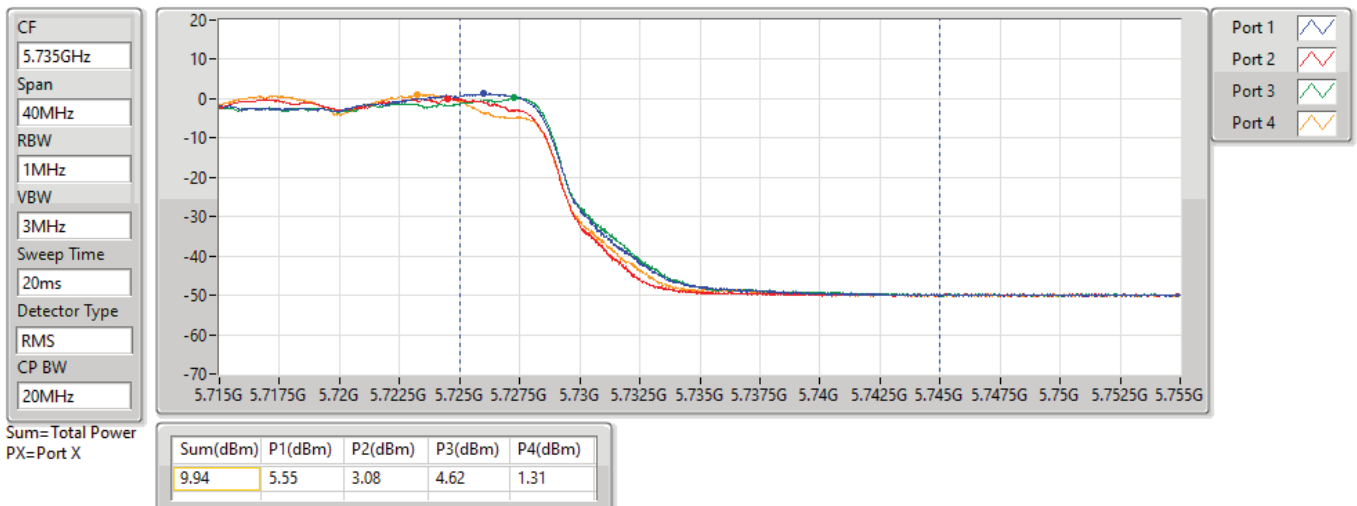


11a20_Nss1,(6Mbps)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

24/08/2021



11a40_Nss1,(6Mbps)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

24/08/2021

CF
5.69GHz

Span
140MHz

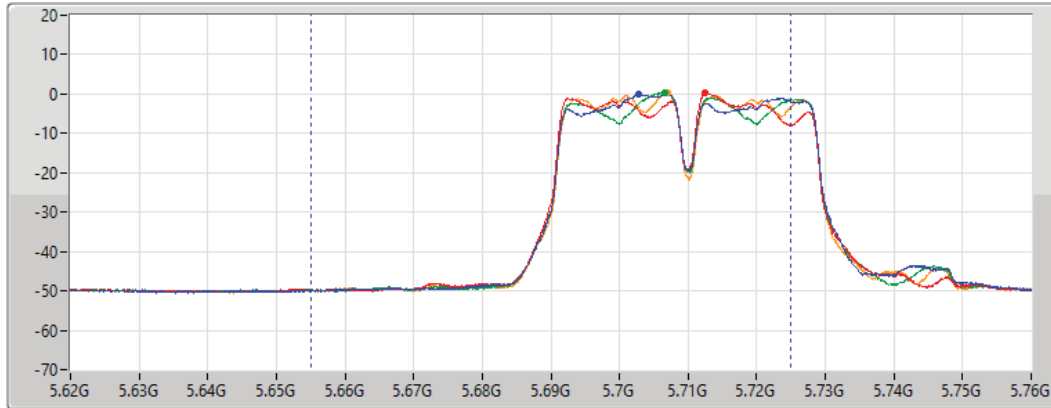
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
70MHz



Port 1 

Port 2 

Port 3 

Port 4 

Sum= Total Power
 PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
17.99	12.06	11.84	11.67	12.30

11a40_Nss1,(6Mbps)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

24/08/2021

CF
5.735GHz

Span
40MHz

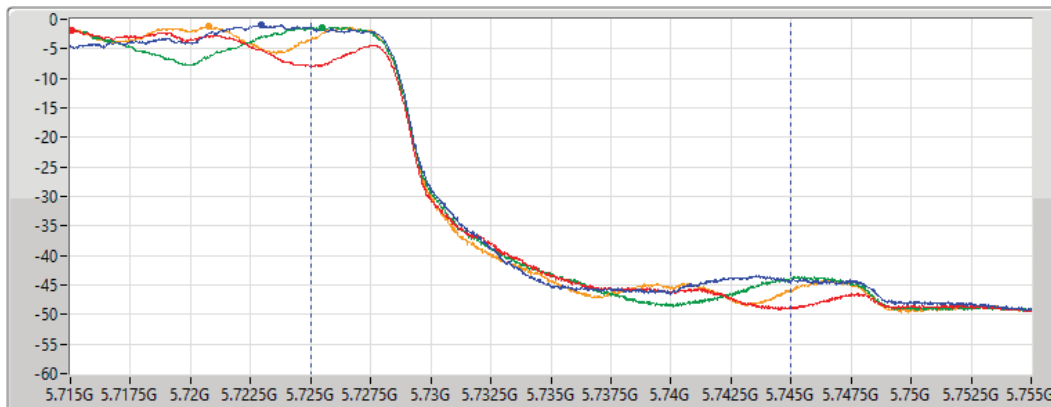
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
20MHz



Port 1 

Port 2 

Port 3 

Port 4 

Sum= Total Power
 PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8.30	2.94	-0.67	3.05	2.81

11a80_Nss1,(6Mbps)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

24/08/2021

CF
5.65GHz

Span
300MHz

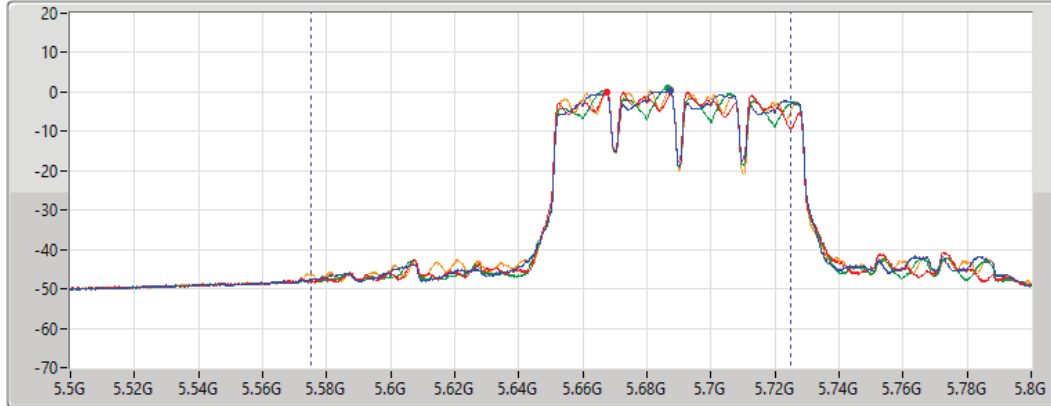
RBW
1MHz

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)
21.22	15.42	14.93	14.97	15.45

11a80_Nss1,(6Mbps)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

24/08/2021

CF
5.735GHz

Span
40MHz

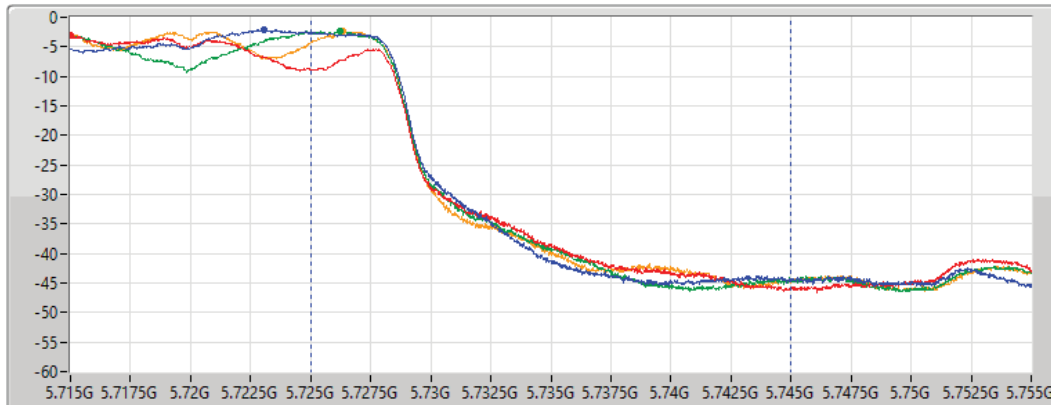
RBW
1MHz

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)
7.27	1.99	-1.64	1.95	1.75

802.11ax HEW20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

24/08/2021

CF
5.71GHz

Span
60MHz

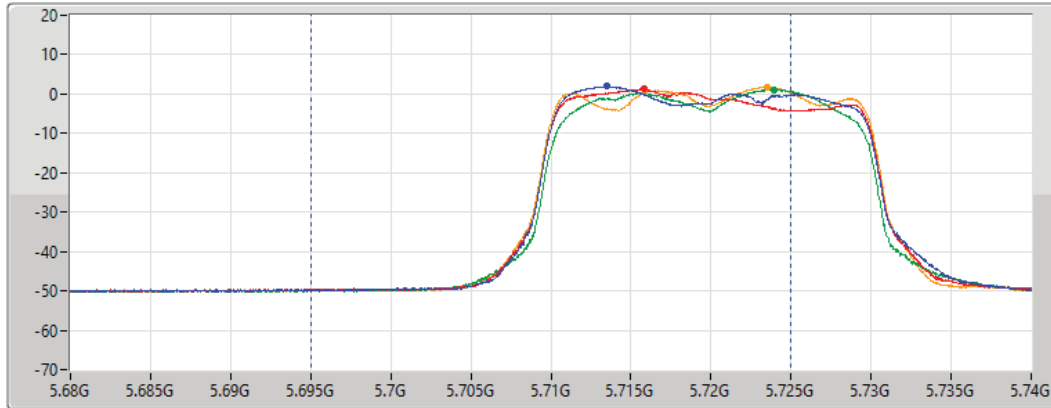
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
30MHz



Port 1 ☐

Port 2 ☐

Port 3 ☐

Port 4 ☐

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
16.73	11.01	10.65	10.17	10.94

802.11ax HEW20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

24/08/2021

CF
5.735GHz

Span
40MHz

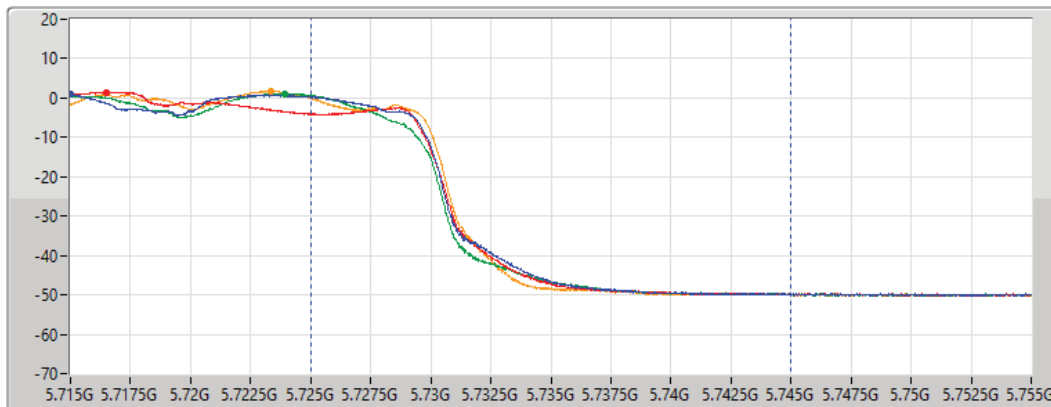
RBW
1MHz

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)
9.94	4.62	2.83	3.75	4.27



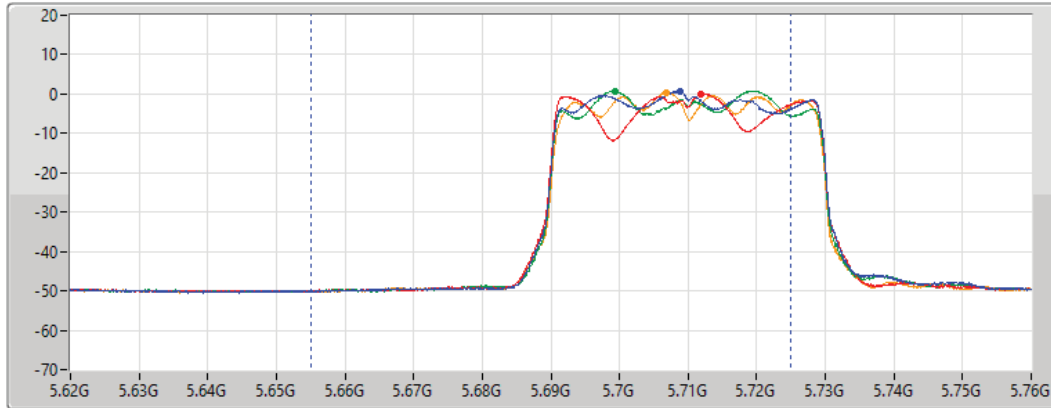
802.11ax HEW40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

24/08/2021

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



Port 1
Port 2
Port 3
Port 4

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
18.55	12.87	11.77	12.83	12.58

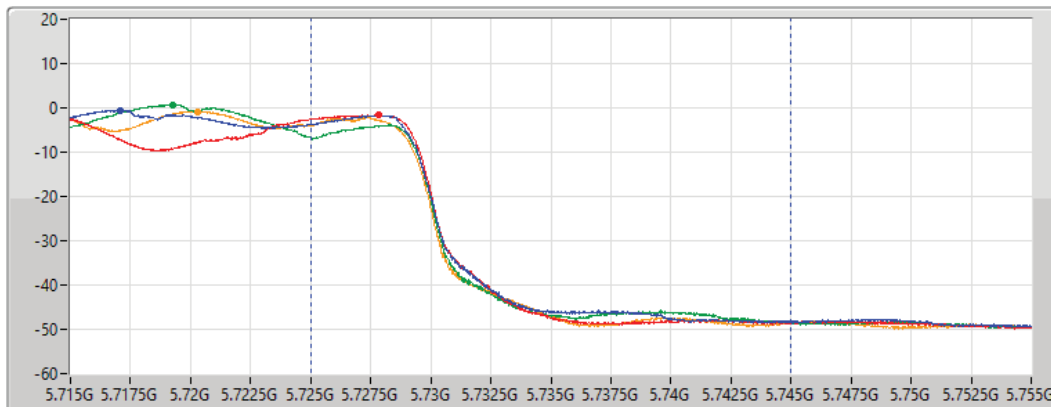
802.11ax HEW40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

24/08/2021

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



Port 1
Port 2
Port 3
Port 4

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8.93	3.37	3.90	1.13	2.77

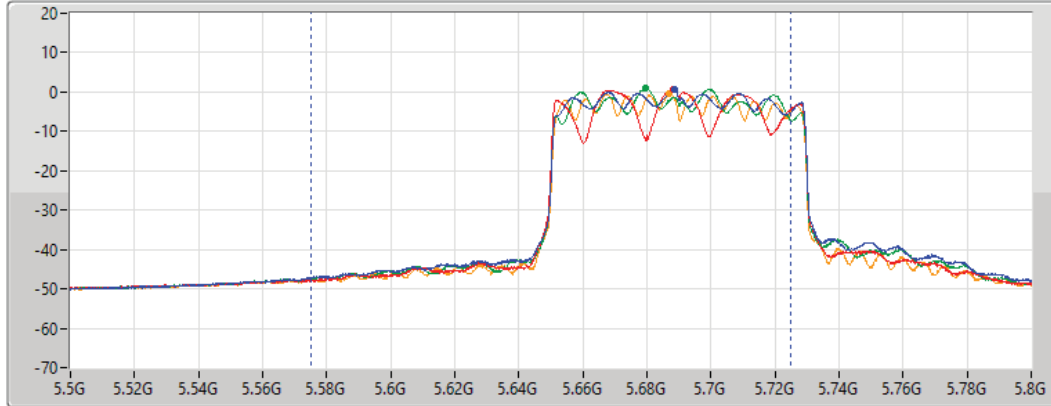
802.11ax HEW80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

24/08/2021

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)
21.73	16.18	15.40	15.94	15.26

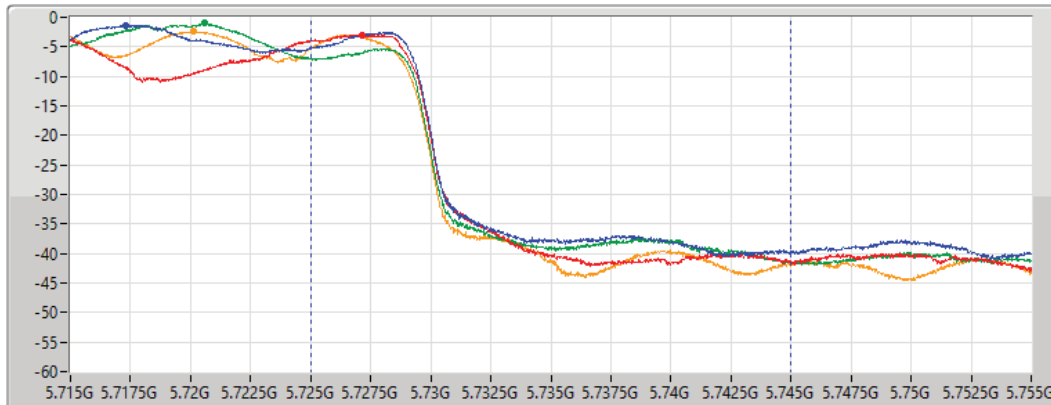
802.11ax HEW80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

24/08/2021

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)
7.74	2.45	2.42	-0.18	1.69



Average Power Non-Beamforming_Serving Radio Dual_1T1S

Appendix C.4

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
11a20_Nss1,(6Mbps)_1TX	16.95	0.04955	21.95	0.15668
11a40_Nss1,(6Mbps)_1TX	16.46	0.04426	21.46	0.13996
11a80_Nss1,(6Mbps)_1TX	14.55	0.02851	19.55	0.09016
802.11ax HEW20_Nss1,(MCS0)_1TX	17.17	0.05212	22.17	0.16482
802.11ax HEW40_Nss1,(MCS0)_1TX	17.01	0.05023	22.01	0.15885
802.11ax HEW80_Nss1,(MCS0)_1TX	15.10	0.03236	20.10	0.10233
5.25-5.35GHz	-	-	-	-
11a20_Nss1,(6Mbps)_1TX	17.15	0.05188	22.15	0.16406
11a40_Nss1,(6Mbps)_1TX	16.71	0.04688	21.71	0.14825
11a80_Nss1,(6Mbps)_1TX	12.68	0.01854	17.68	0.05861
802.11ax HEW20_Nss1,(MCS0)_1TX	17.31	0.05383	22.31	0.17022
802.11ax HEW40_Nss1,(MCS0)_1TX	17.15	0.05188	22.15	0.16406
802.11ax HEW80_Nss1,(MCS0)_1TX	12.31	0.01702	17.31	0.05383
5.47-5.725GHz	-	-	-	-
11a20_Nss1,(6Mbps)_1TX	16.40	0.04365	21.40	0.13804
11a40_Nss1,(6Mbps)_1TX	16.22	0.04188	21.22	0.13243
11a80_Nss1,(6Mbps)_1TX	16.16	0.04130	21.16	0.13062
802.11ax HEW20_Nss1,(MCS0)_1TX	16.56	0.04529	21.56	0.14322
802.11ax HEW40_Nss1,(MCS0)_1TX	16.81	0.04797	21.81	0.15171
802.11ax HEW80_Nss1,(MCS0)_1TX	16.56	0.04529	21.56	0.14322
5.725-5.85GHz	-	-	-	-
11a20_Nss1,(6Mbps)_1TX	16.20	0.04169	21.20	0.13183
11a40_Nss1,(6Mbps)_1TX	15.88	0.03873	20.88	0.12246
11a80_Nss1,(6Mbps)_1TX	15.88	0.03873	20.88	0.12246
802.11ax HEW20_Nss1,(MCS0)_1TX	16.39	0.04355	21.39	0.13772
802.11ax HEW40_Nss1,(MCS0)_1TX	16.53	0.04498	21.53	0.14223
802.11ax HEW80_Nss1,(MCS0)_1TX	16.34	0.04305	21.34	0.13614



Average Power Non-Beamforming_Serving Radio Dual_1T1S

Appendix C.4

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
11a20_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	5.00	16.64	16.64	30.00	21.64	36.00
5200MHz	Pass	5.00	16.76	16.76	30.00	21.76	36.00
5240MHz	Pass	5.00	16.95	16.95	30.00	21.95	36.00
5260MHz	Pass	5.00	17.02	17.02	23.89	22.02	29.89
5300MHz	Pass	5.00	16.99	16.99	23.89	21.99	29.89
5320MHz	Pass	5.00	17.15	17.15	23.90	22.15	29.90
5500MHz	Pass	5.00	16.32	16.32	23.91	21.32	29.91
5580MHz	Pass	5.00	16.36	16.36	23.94	21.36	29.94
5700MHz	Pass	5.00	16.40	16.40	23.98	21.40	29.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	15.32	15.32	22.85	20.32	28.85
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	8.77	8.77	30.00	13.77	36.00
5745MHz	Pass	5.00	16.12	16.12	30.00	21.12	36.00
5785MHz	Pass	5.00	16.20	16.20	30.00	21.20	36.00
5825MHz	Pass	5.00	15.82	15.82	30.00	20.82	36.00
11a40_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	5.00	13.46	13.46	30.00	18.46	36.00
5230MHz	Pass	5.00	16.46	16.46	30.00	21.46	36.00
5270MHz	Pass	5.00	16.71	16.71	23.98	21.71	30.00
5310MHz	Pass	5.00	12.01	12.01	23.98	17.01	30.00
5510MHz	Pass	5.00	13.07	13.07	23.98	18.07	30.00
5550MHz	Pass	5.00	15.90	15.90	23.98	20.90	30.00
5670MHz	Pass	5.00	16.22	16.22	23.98	21.22	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.00	15.50	15.50	23.98	20.50	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.00	4.83	4.83	30.00	9.83	36.00
5755MHz	Pass	5.00	15.88	15.88	30.00	20.88	36.00
5795MHz	Pass	5.00	15.51	15.51	30.00	20.51	36.00
11a80_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	5.00	14.55	14.55	30.00	19.55	36.00
5290MHz	Pass	5.00	12.68	12.68	23.98	17.68	30.00
5530MHz	Pass	5.00	15.02	15.02	23.98	20.02	30.00
5610MHz	Pass	5.00	16.16	16.16	23.98	21.16	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.00	16.16	16.16	23.98	21.16	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.00	1.24	1.24	30.00	6.24	36.00
5775MHz	Pass	5.00	15.88	15.88	30.00	20.88	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	5.00	16.79	16.79	30.00	21.79	36.00
5200MHz	Pass	5.00	16.95	16.95	30.00	21.95	36.00
5240MHz	Pass	5.00	17.17	17.17	30.00	22.17	36.00
5260MHz	Pass	5.00	17.19	17.19	23.98	22.19	30.00
5300MHz	Pass	5.00	17.09	17.09	23.98	22.09	30.00
5320MHz	Pass	5.00	17.31	17.31	23.98	22.31	30.00
5500MHz	Pass	5.00	16.52	16.52	23.98	21.52	30.00
5580MHz	Pass	5.00	16.56	16.56	23.98	21.56	30.00
5700MHz	Pass	5.00	13.62	13.62	23.98	18.62	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	15.27	15.27	22.97	20.27	28.97
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	9.85	9.85	30.00	14.85	36.00
5745MHz	Pass	5.00	16.39	16.39	30.00	21.39	36.00
5785MHz	Pass	5.00	16.32	16.32	30.00	21.32	36.00
5825MHz	Pass	5.00	15.97	15.97	30.00	20.97	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	5.00	14.91	14.91	30.00	19.91	36.00
5230MHz	Pass	5.00	17.01	17.01	30.00	22.01	36.00
5270MHz	Pass	5.00	17.15	17.15	23.98	22.15	30.00
5310MHz	Pass	5.00	13.41	13.41	23.98	18.41	30.00



**Average Power_
Non-Beamforming_Serving Radio Dual_1T1S**

Appendix C.4

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5510MHz	Pass	5.00	14.55	14.55	23.98	19.55	30.00
5550MHz	Pass	5.00	16.41	16.41	23.98	21.41	30.00
5670MHz	Pass	5.00	16.81	16.81	23.98	21.81	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.00	16.14	16.14	23.98	21.14	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.00	5.92	5.92	30.00	10.92	36.00
5755MHz	Pass	5.00	16.43	16.43	30.00	21.43	36.00
5795MHz	Pass	5.00	16.53	16.53	30.00	21.53	36.00
802.11ax HEW80_Nss1.(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	5.00	15.10	15.10	30.00	20.10	36.00
5290MHz	Pass	5.00	12.31	12.31	23.98	17.31	30.00
5530MHz	Pass	5.00	14.53	14.53	23.98	19.53	30.00
5610MHz	Pass	5.00	16.32	16.32	23.98	21.32	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.00	16.56	16.56	23.98	21.56	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.00	1.91	1.91	30.00	6.91	36.00
5775MHz	Pass	5.00	16.34	16.34	30.00	21.34	36.00

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

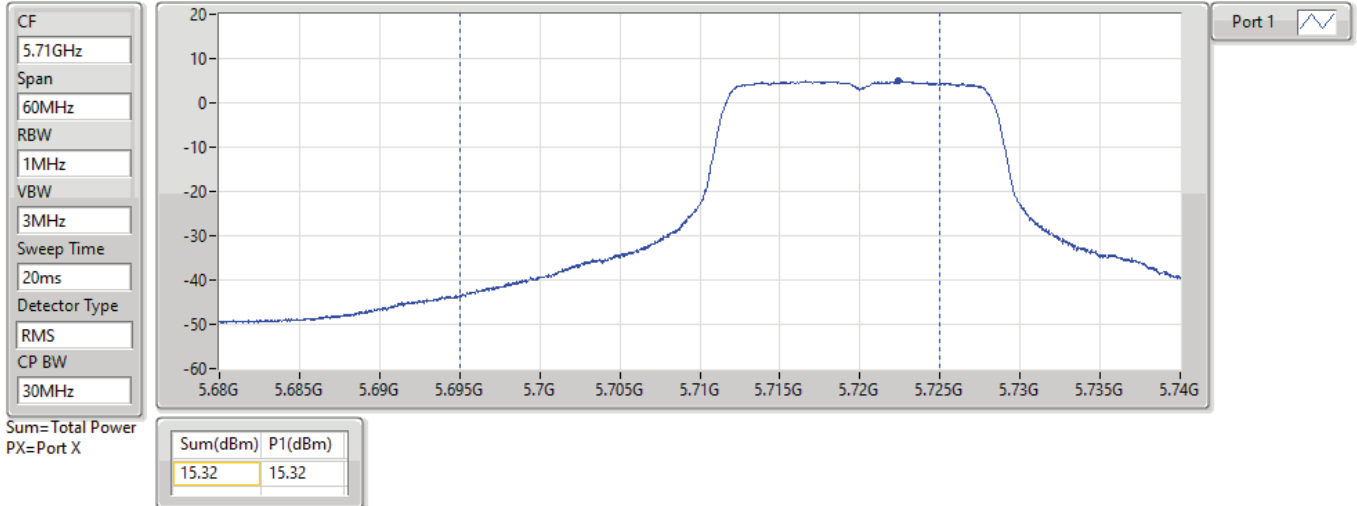


11a20_Nss1,(6Mbps)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

23/08/2021

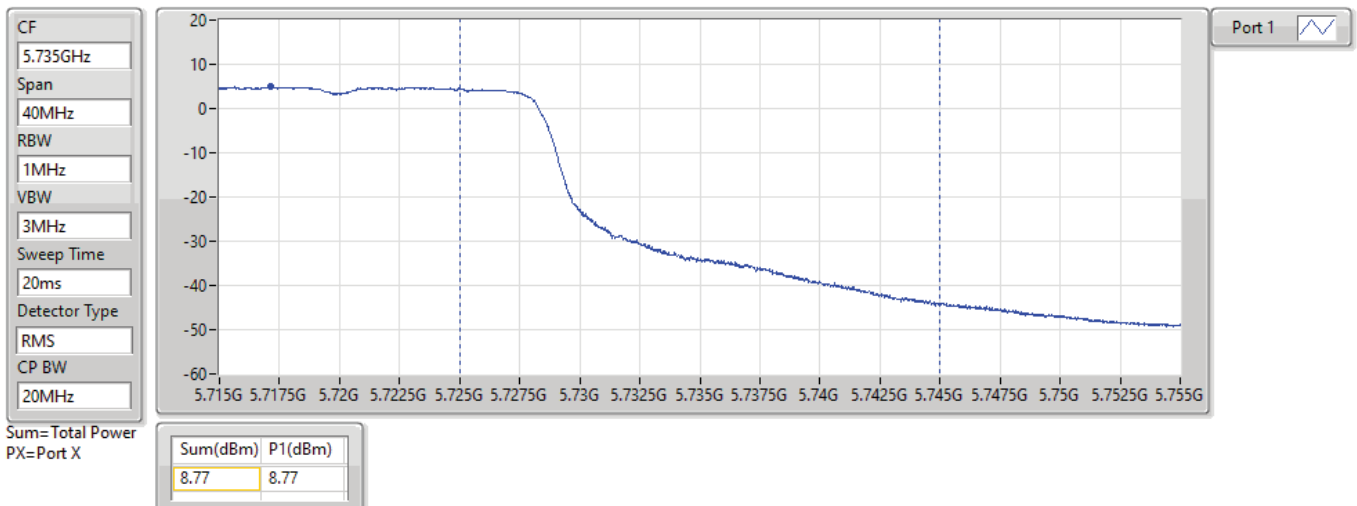


11a20_Nss1,(6Mbps)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

23/08/2021



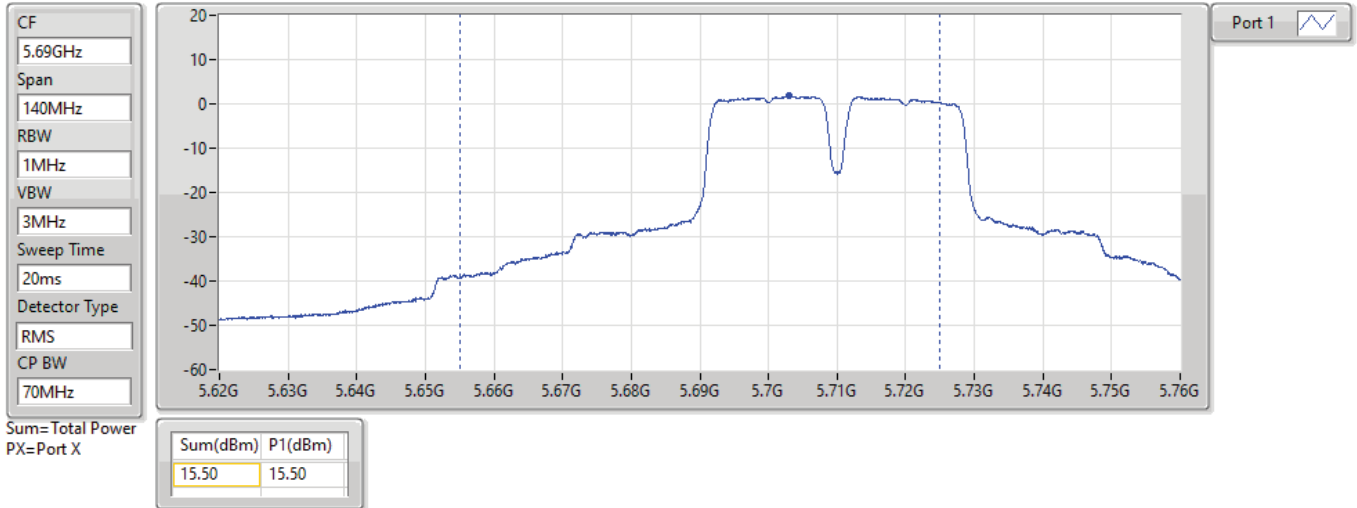


11a40_Nss1,(6Mbps)_1TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

23/08/2021

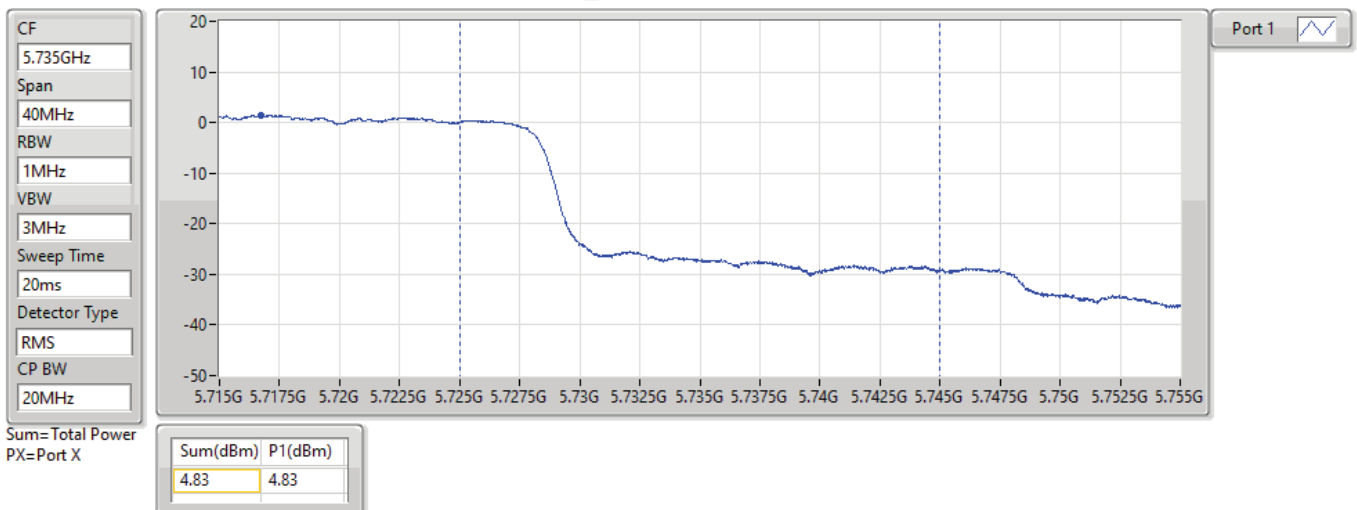


11a40_Nss1,(6Mbps)_1TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

23/08/2021



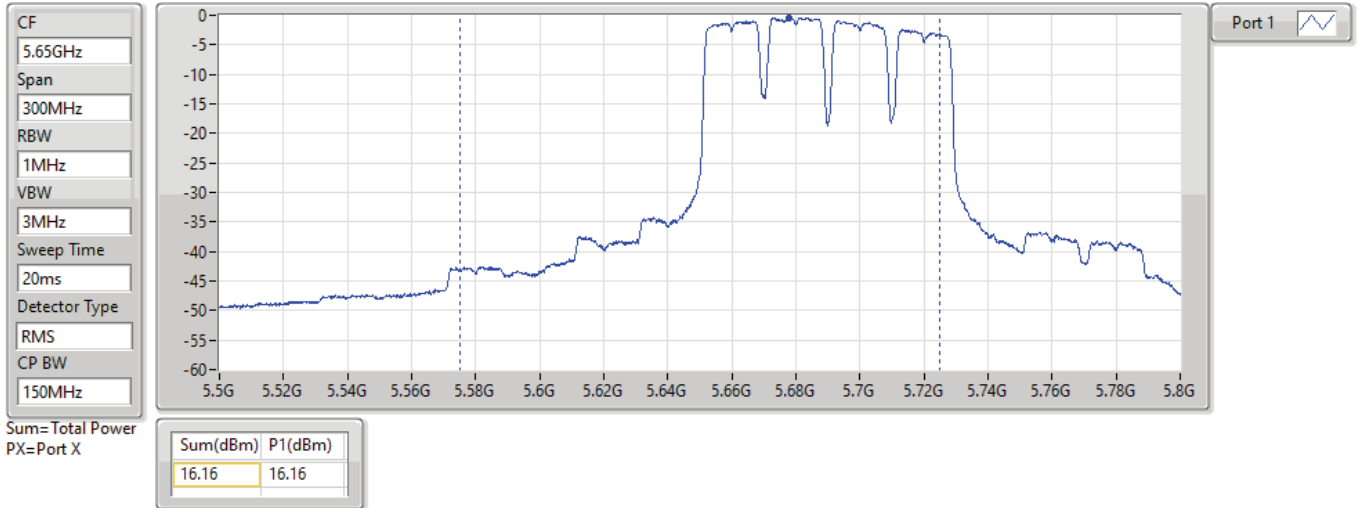


11a80_Nss1,(6Mbps)_1TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

23/08/2021

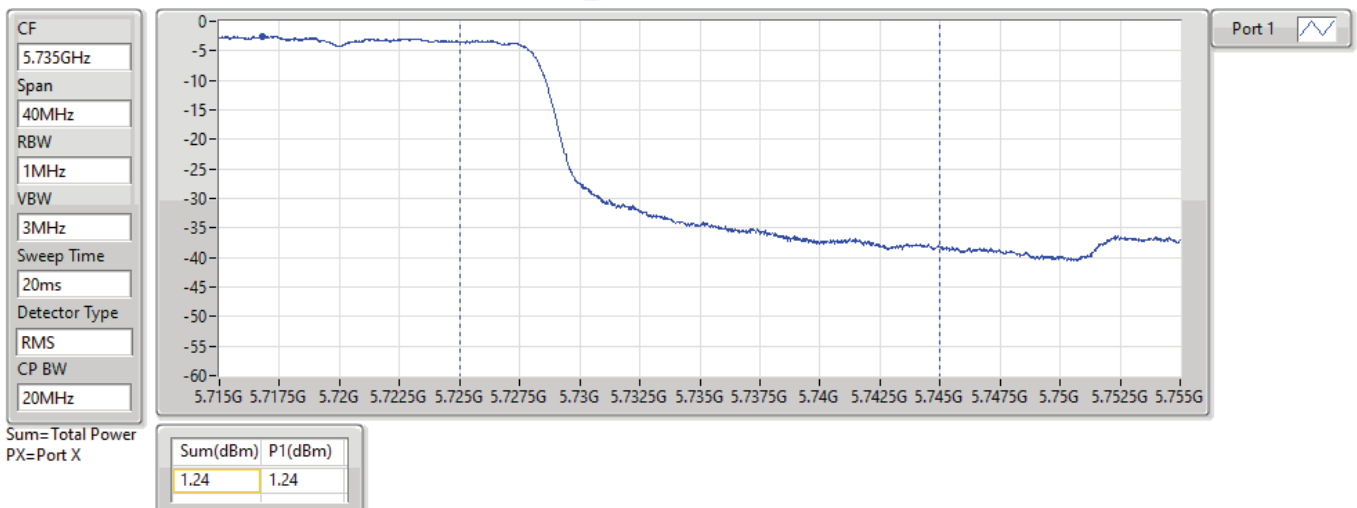


11a80_Nss1,(6Mbps)_1TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

23/08/2021



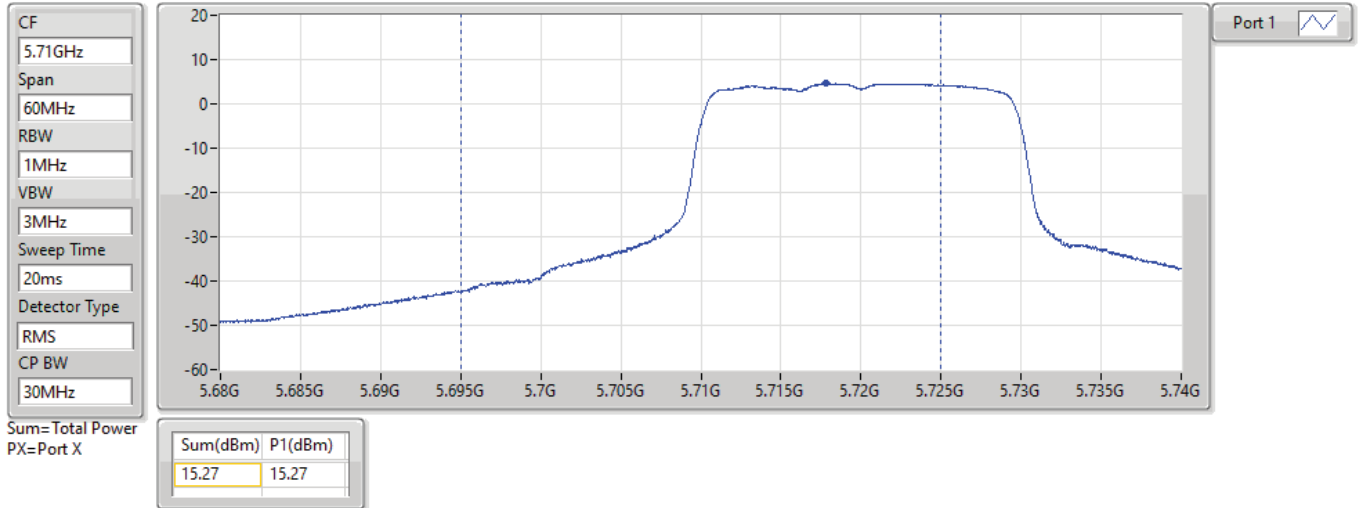


802.11ax HEW20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

23/08/2021

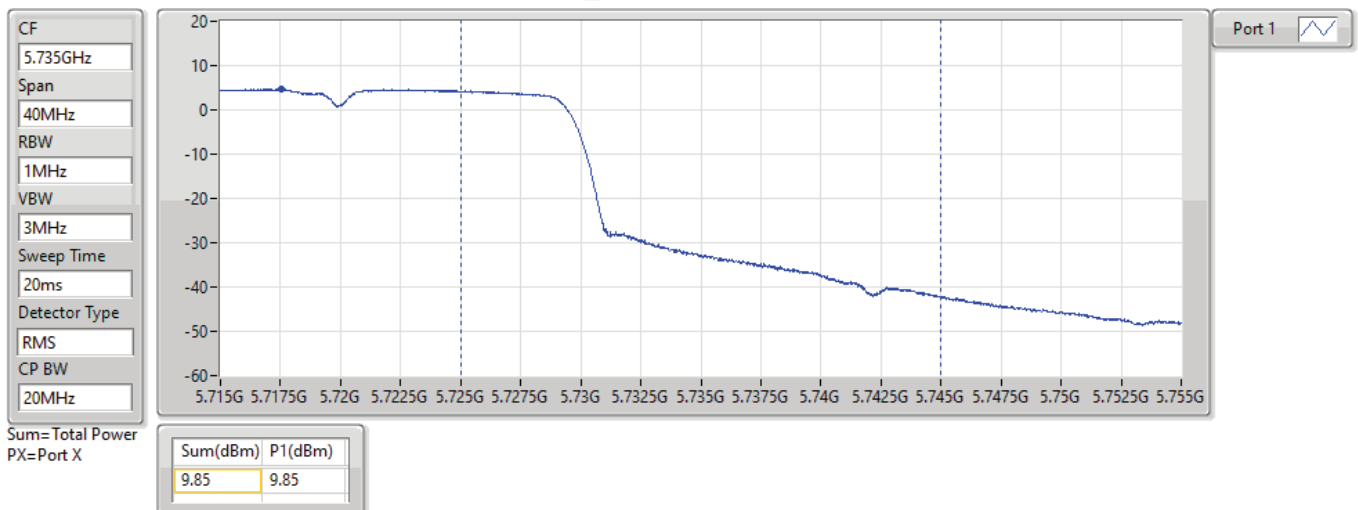


802.11ax HEW20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

23/08/2021



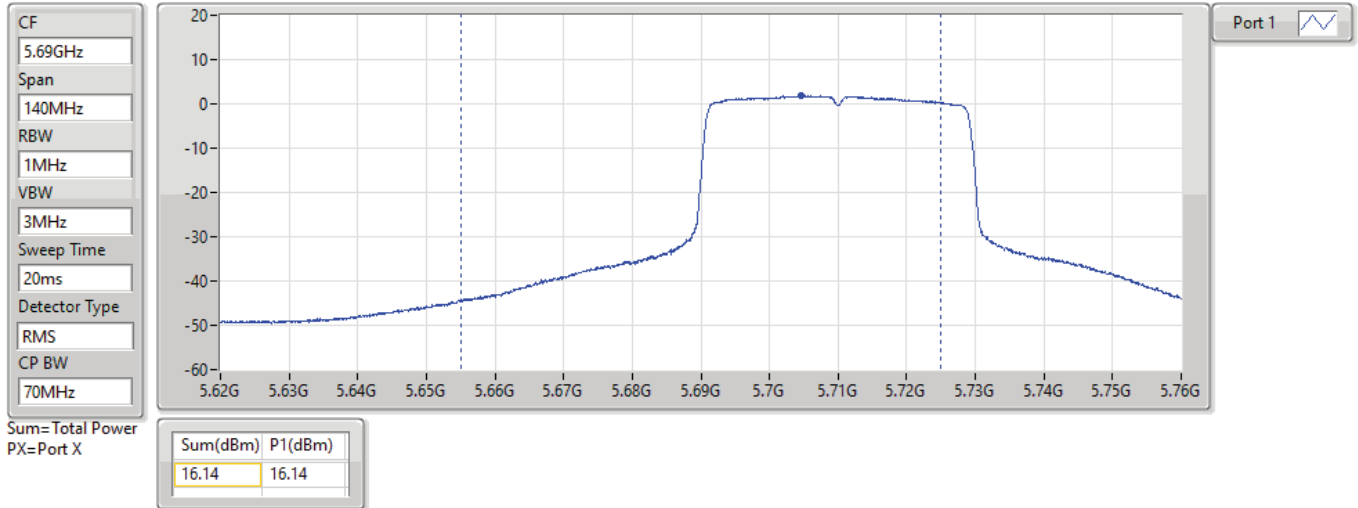


802.11ax HEW40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

23/08/2021

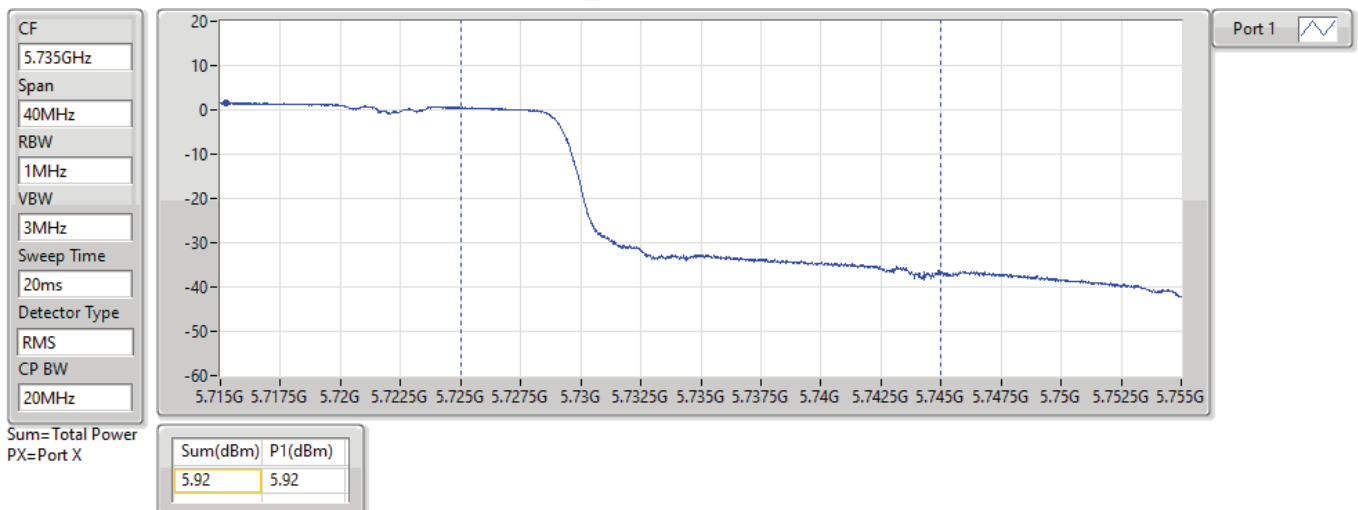


802.11ax HEW40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

23/08/2021



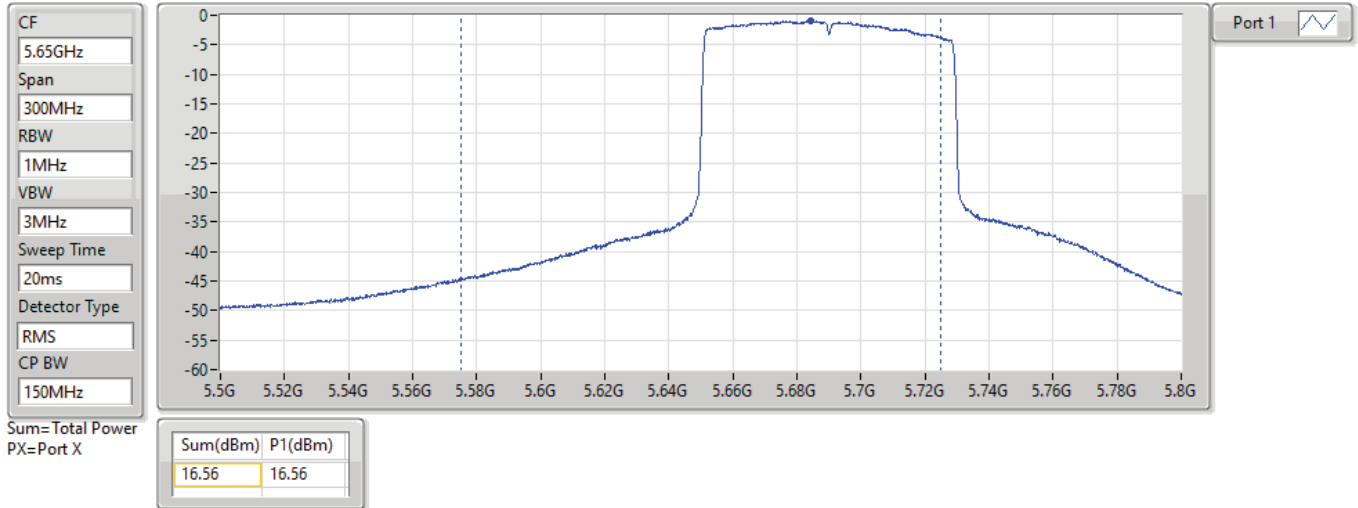


802.11ax HEW80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

23/08/2021

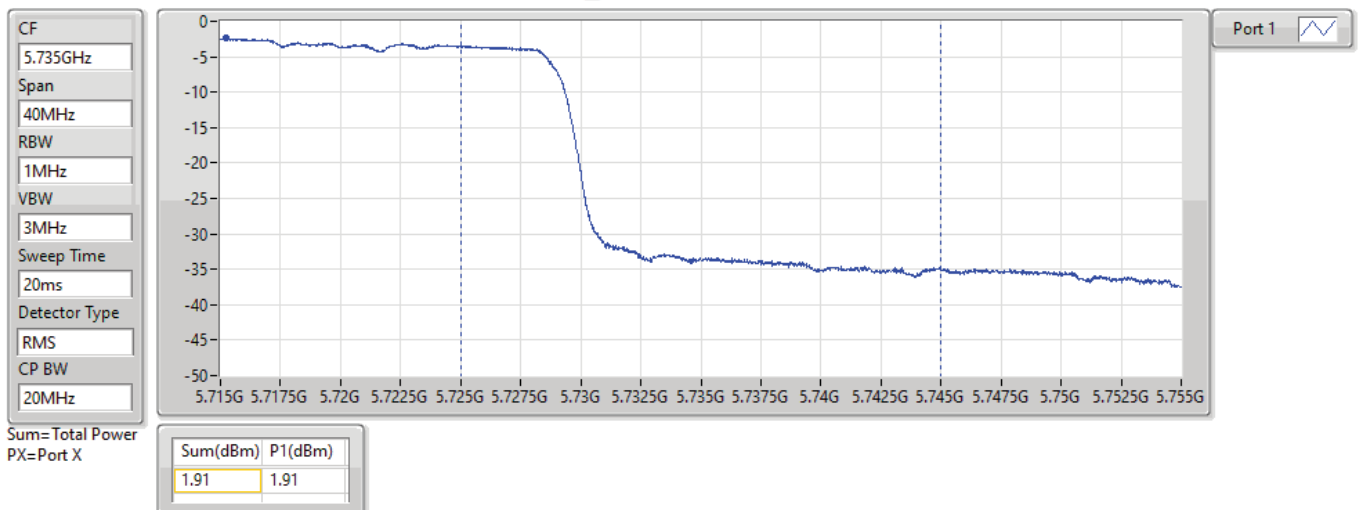


802.11ax HEW80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

23/08/2021





Average Power Non-Beamforming_Serving Radio Dual_2T1S

Appendix C.5

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
11a20_Nss1,(6Mbps)_2TX(Port1&Port5)	19.82	0.09594	24.82	0.30339
11a40_Nss1,(6Mbps)_2TX(Port1&Port5)	19.35	0.08610	24.35	0.27227
11a80_Nss1,(6Mbps)_2TX(Port1&Port5)	15.36	0.03436	20.36	0.10864
802.11ax HEW20_Nss1,(MCS0)_2TX(Port1&Port5)	19.95	0.09886	24.95	0.31261
802.11ax HEW40_Nss1,(MCS0)_2TX(Port1&Port5)	19.91	0.09795	24.91	0.30974
802.11ax HEW80_Nss1,(MCS0)_2TX(Port1&Port5)	15.86	0.03855	20.86	0.12190
5.25-5.35GHz	-	-	-	-
11a20_Nss1,(6Mbps)_2TX(Port1&Port5)	20.13	0.10304	25.13	0.32584
11a40_Nss1,(6Mbps)_2TX(Port1&Port5)	19.62	0.09162	24.62	0.28973
11a80_Nss1,(6Mbps)_2TX(Port1&Port5)	14.69	0.02944	19.69	0.09311
802.11ax HEW20_Nss1,(MCS0)_2TX(Port1&Port5)	20.22	0.10520	25.22	0.33266
802.11ax HEW40_Nss1,(MCS0)_2TX(Port1&Port5)	20.01	0.10023	25.01	0.31696
802.11ax HEW80_Nss1,(MCS0)_2TX(Port1&Port5)	14.20	0.02630	19.20	0.08318
5.47-5.725GHz	-	-	-	-
11a20_Nss1,(6Mbps)_2TX(Port1&Port5)	19.36	0.08630	24.36	0.27290
11a40_Nss1,(6Mbps)_2TX(Port1&Port5)	18.92	0.07798	23.92	0.24660
11a80_Nss1,(6Mbps)_2TX(Port1&Port5)	19.39	0.08690	24.39	0.27479
802.11ax HEW20_Nss1,(MCS0)_2TX(Port1&Port5)	19.46	0.08831	24.46	0.27925
802.11ax HEW40_Nss1,(MCS0)_2TX(Port1&Port5)	19.44	0.08790	24.44	0.27797
802.11ax HEW80_Nss1,(MCS0)_2TX(Port1&Port5)	19.83	0.09616	24.83	0.30409
5.725-5.85GHz	-	-	-	-
11a20_Nss1,(6Mbps)_2TX(Port1&Port5)	19.51	0.08933	24.51	0.28249
11a40_Nss1,(6Mbps)_2TX(Port1&Port5)	19.29	0.08492	24.29	0.26853
11a80_Nss1,(6Mbps)_2TX(Port1&Port5)	19.27	0.08453	24.27	0.26730
802.11ax HEW20_Nss1,(MCS0)_2TX(Port1&Port5)	19.72	0.09376	24.72	0.29648
802.11ax HEW40_Nss1,(MCS0)_2TX(Port1&Port5)	19.84	0.09638	24.84	0.30479
802.11ax HEW80_Nss1,(MCS0)_2TX(Port1&Port5)	19.64	0.09204	24.64	0.29107



Average Power Non-Beamforming_Serving Radio Dual_2T1S

Appendix C.5

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 5 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
11a20_Nss1,(6Mbps)_2TX(Port1&Port5)	-	-	-	-	-	-	-	-
5180MHz	Pass	5.00	16.61	16.15	19.40	30.00	24.40	36.00
5200MHz	Pass	5.00	16.74	16.28	19.53	30.00	24.53	36.00
5240MHz	Pass	5.00	16.90	16.71	19.82	30.00	24.82	36.00
5260MHz	Pass	5.00	17.10	16.74	19.93	23.89	24.93	29.89
5300MHz	Pass	5.00	17.03	16.84	19.95	23.88	24.95	29.88
5320MHz	Pass	5.00	17.14	17.09	20.13	23.91	25.13	29.91
5500MHz	Pass	5.00	16.27	16.11	19.20	23.89	24.20	29.89
5580MHz	Pass	5.00	16.33	16.36	19.36	23.89	24.36	29.89
5700MHz	Pass	5.00	15.45	15.70	18.59	23.90	23.59	29.90
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	15.51	15.71	18.62	22.78	23.62	28.78
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	8.99	9.24	12.13	30.00	17.13	36.00
5745MHz	Pass	5.00	16.36	16.48	19.43	30.00	24.43	36.00
5785MHz	Pass	5.00	16.26	16.73	19.51	30.00	24.51	36.00
5825MHz	Pass	5.00	15.94	16.63	19.31	30.00	24.31	36.00
11a40_Nss1,(6Mbps)_2TX(Port1&Port5)	-	-	-	-	-	-	-	-
5190MHz	Pass	5.00	12.50	12.18	15.35	30.00	20.35	36.00
5230MHz	Pass	5.00	16.47	16.21	19.35	30.00	24.35	36.00
5270MHz	Pass	5.00	16.71	16.51	19.62	23.98	24.62	30.00
5310MHz	Pass	5.00	11.10	10.64	13.89	23.98	18.89	30.00
5510MHz	Pass	5.00	13.09	12.95	16.03	23.98	21.03	30.00
5550MHz	Pass	5.00	15.87	15.94	18.92	23.98	23.92	30.00
5670MHz	Pass	5.00	15.41	15.63	18.53	23.98	23.53	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.00	15.61	15.91	18.77	23.98	23.77	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.00	5.00	5.43	8.23	30.00	13.23	36.00
5755MHz	Pass	5.00	16.05	16.36	19.22	30.00	24.22	36.00
5795MHz	Pass	5.00	16.01	16.53	19.29	30.00	24.29	36.00
11a80_Nss1,(6Mbps)_2TX(Port1&Port5)	-	-	-	-	-	-	-	-
5210MHz	Pass	5.00	12.57	12.12	15.36	30.00	20.36	36.00
5290MHz	Pass	5.00	11.78	11.57	14.69	23.98	19.69	30.00
5530MHz	Pass	5.00	13.99	13.98	17.00	23.98	22.00	30.00
5610MHz	Pass	5.00	15.96	16.23	19.11	23.98	24.11	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.00	16.25	16.51	19.39	23.98	24.39	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.00	1.41	2.06	4.76	30.00	9.76	36.00
5775MHz	Pass	5.00	16.13	16.38	19.27	30.00	24.27	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX(Port1&Port5)	-	-	-	-	-	-	-	-
5180MHz	Pass	5.00	15.71	15.41	18.57	30.00	23.57	36.00
5200MHz	Pass	5.00	16.87	16.48	19.69	30.00	24.69	36.00
5240MHz	Pass	5.00	17.02	16.86	19.95	30.00	24.95	36.00
5260MHz	Pass	5.00	17.11	17.02	20.08	23.98	25.08	30.00
5300MHz	Pass	5.00	17.00	17.08	20.05	23.98	25.05	30.00
5320MHz	Pass	5.00	17.22	17.20	20.22	23.98	25.22	30.00
5500MHz	Pass	5.00	16.34	15.97	19.17	23.98	24.17	30.00
5580MHz	Pass	5.00	16.48	16.42	19.46	23.98	24.46	30.00
5700MHz	Pass	5.00	12.71	12.98	15.86	23.98	20.86	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	15.47	15.69	18.59	22.94	23.59	28.94
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	9.95	10.18	13.08	30.00	18.08	36.00
5745MHz	Pass	5.00	16.57	16.81	19.70	30.00	24.70	36.00
5785MHz	Pass	5.00	16.50	16.91	19.72	30.00	24.72	36.00
5825MHz	Pass	5.00	16.09	16.31	19.21	30.00	24.21	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX(Port1&Port5)	-	-	-	-	-	-	-	-
5190MHz	Pass	5.00	12.86	12.57	15.73	30.00	20.73	36.00
5230MHz	Pass	5.00	16.99	16.80	19.91	30.00	24.91	36.00
5270MHz	Pass	5.00	17.24	16.74	20.01	23.98	25.01	30.00
5310MHz	Pass	5.00	12.36	12.09	15.24	23.98	20.24	30.00



Average Power
Non-Beamforming_Serving Radio Dual_2T1S

Appendix C.5

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 5 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5510MHz	Pass	5.00	13.57	13.36	16.48	23.98	21.48	30.00
5550MHz	Pass	5.00	16.27	16.59	19.44	23.98	24.44	30.00
5670MHz	Pass	5.00	15.93	16.03	18.99	23.98	23.99	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.00	16.28	16.53	19.42	23.98	24.42	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.00	5.95	6.33	9.15	30.00	14.15	36.00
5755MHz	Pass	5.00	16.58	16.96	19.78	30.00	24.78	36.00
5795MHz	Pass	5.00	16.58	17.06	19.84	30.00	24.84	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX(Port1&Port5)	-	-	-	-	-	-	-	-
5210MHz	Pass	5.00	12.99	12.71	15.86	30.00	20.86	36.00
5290MHz	Pass	5.00	11.33	11.04	14.20	23.98	19.20	30.00
5530MHz	Pass	5.00	12.53	12.57	15.56	23.98	20.56	30.00
5610MHz	Pass	5.00	16.61	16.78	19.71	23.98	24.71	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.00	16.67	16.97	19.83	23.98	24.83	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.00	1.82	2.50	5.18	30.00	10.18	36.00
5775MHz	Pass	5.00	16.45	16.81	19.64	30.00	24.64	36.00

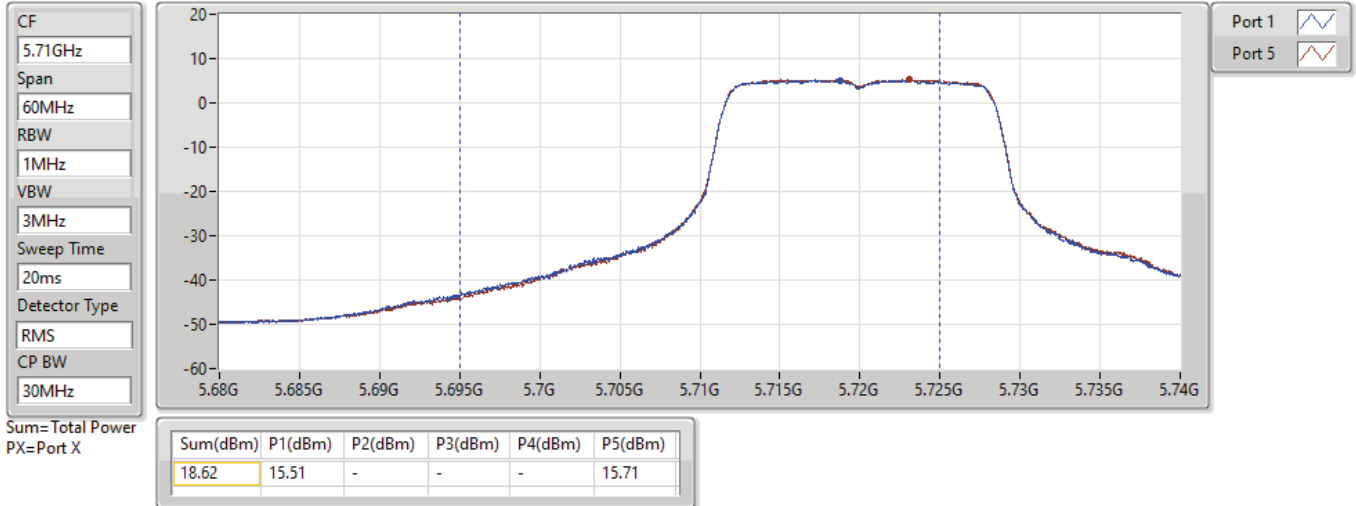
DG = Directional Gain; Port X = Port X output power

11a20_Nss1,(6Mbps)_2TX(Port1&Port5)

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

17/09/2021

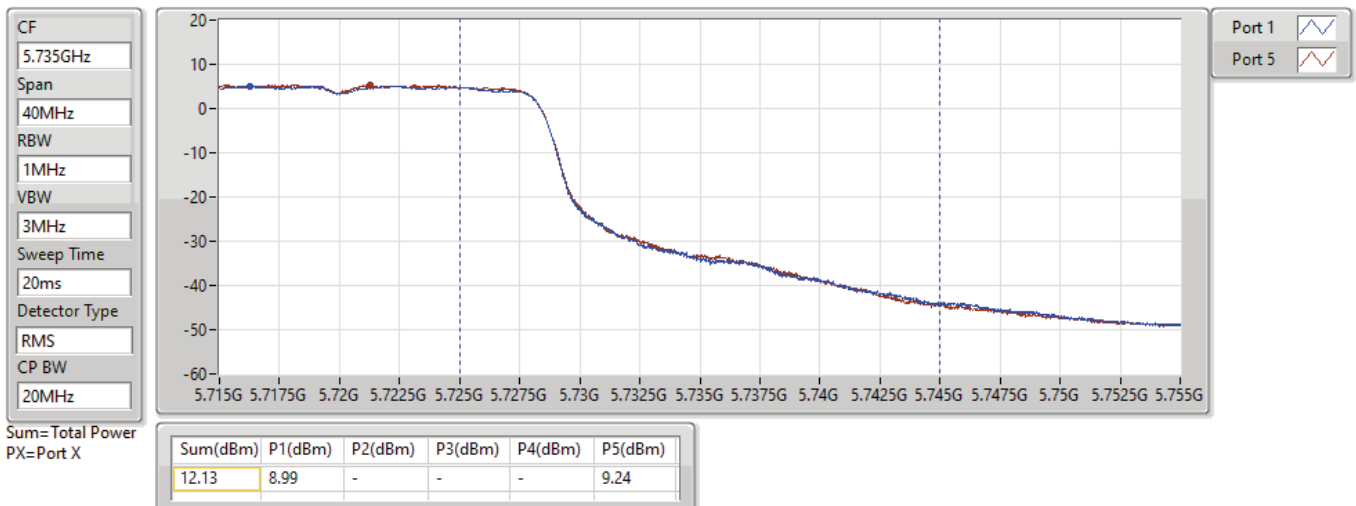


11a20_Nss1,(6Mbps)_2TX(Port1&Port5)

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

17/09/2021





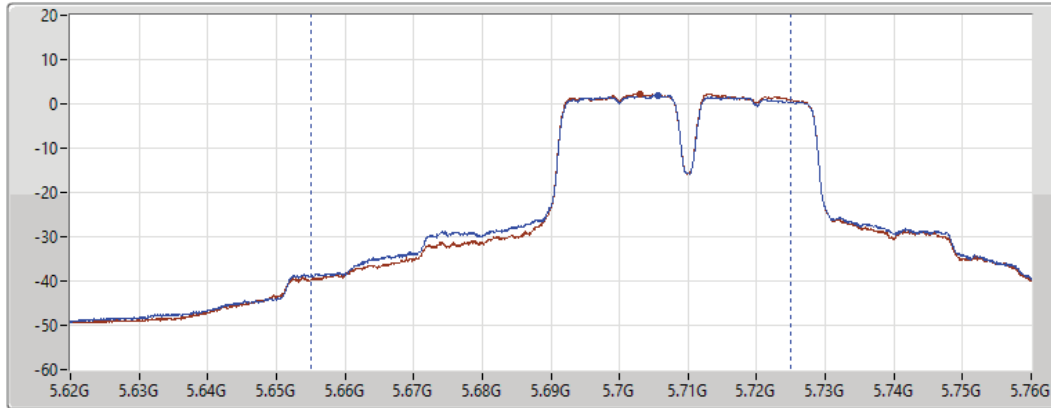
11a40_Nss1,(6Mbps)_2TX(Port1&Port5)

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

17/09/2021

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



Port 1
Port 5

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)
18.77	15.61	-	-	-	15.91

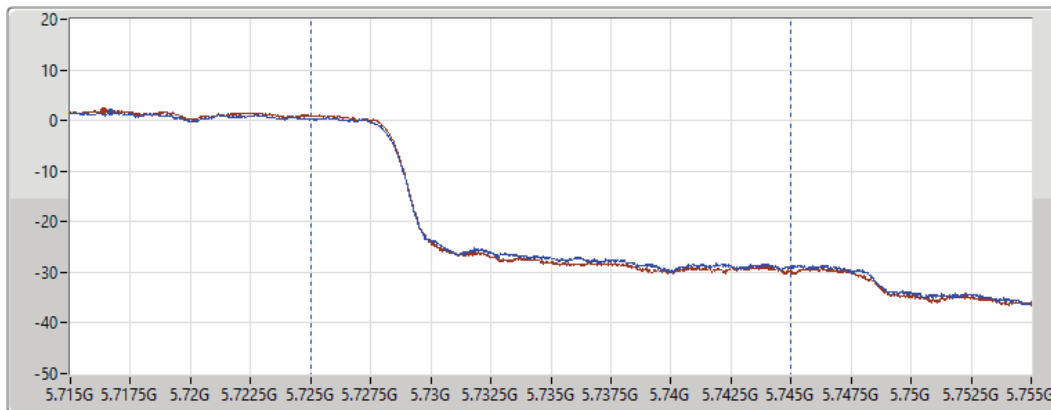
11a40_Nss1,(6Mbps)_2TX(Port1&Port5)

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

17/09/2021

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



Port 1
Port 5

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)
8.23	5.00	-	-	-	5.43

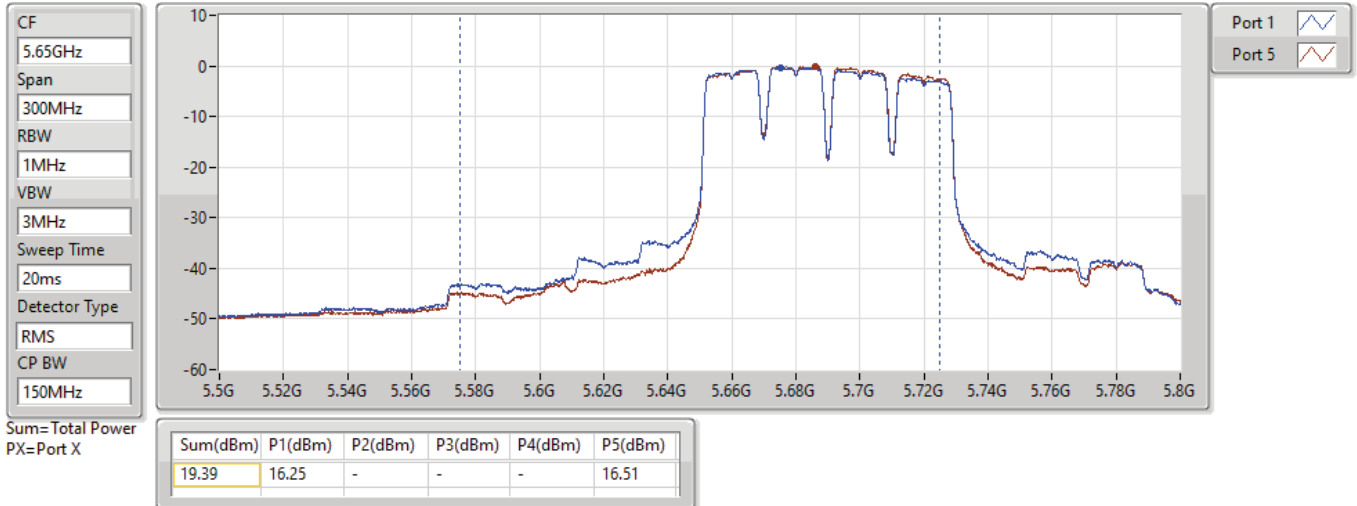


11a80_Nss1,(6Mbps)_2TX(Port1&Port5)

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

17/09/2021

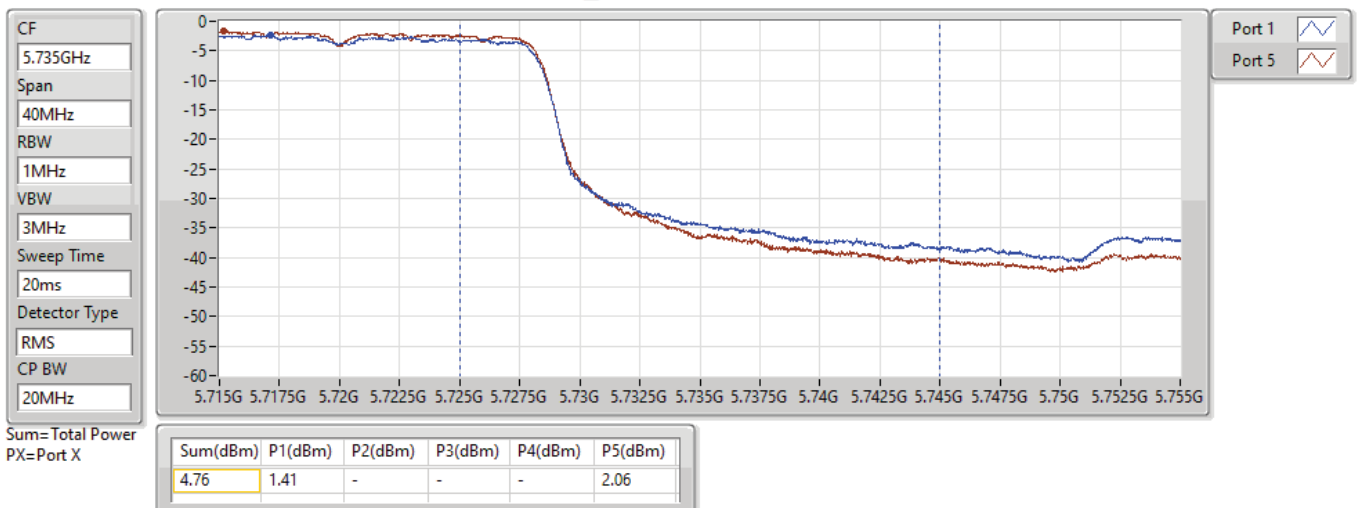


11a80_Nss1,(6Mbps)_2TX(Port1&Port5)

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

17/09/2021



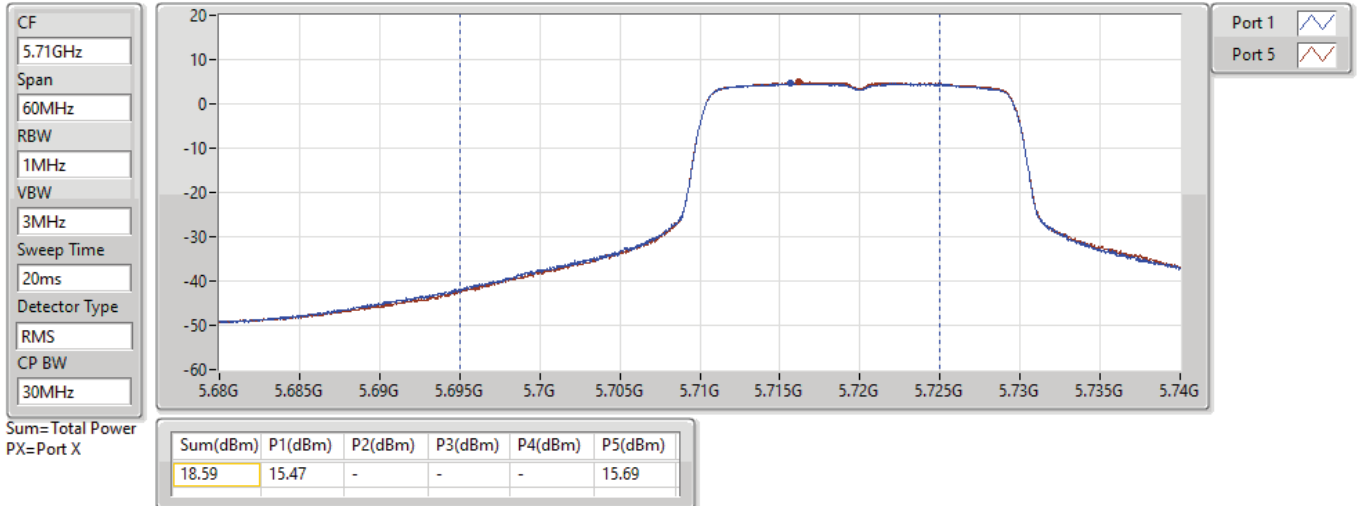


802.11ax HEW20_Nss1,(MCS0)_2TX(Port1&Port5)

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

17/09/2021

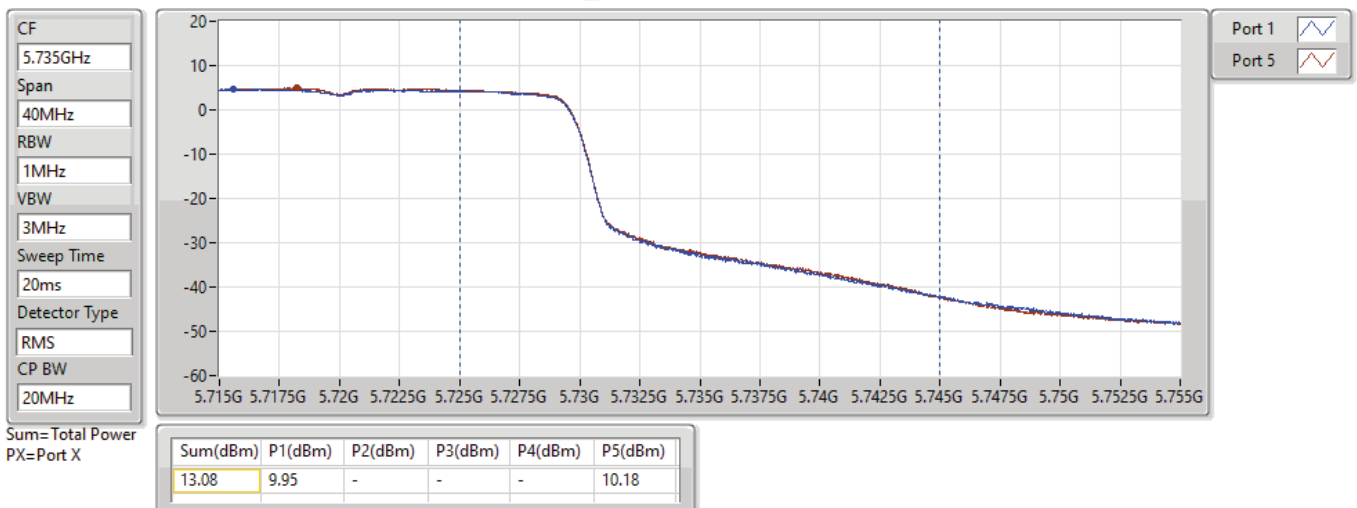


802.11ax HEW20_Nss1,(MCS0)_2TX(Port1&Port5)

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

17/09/2021

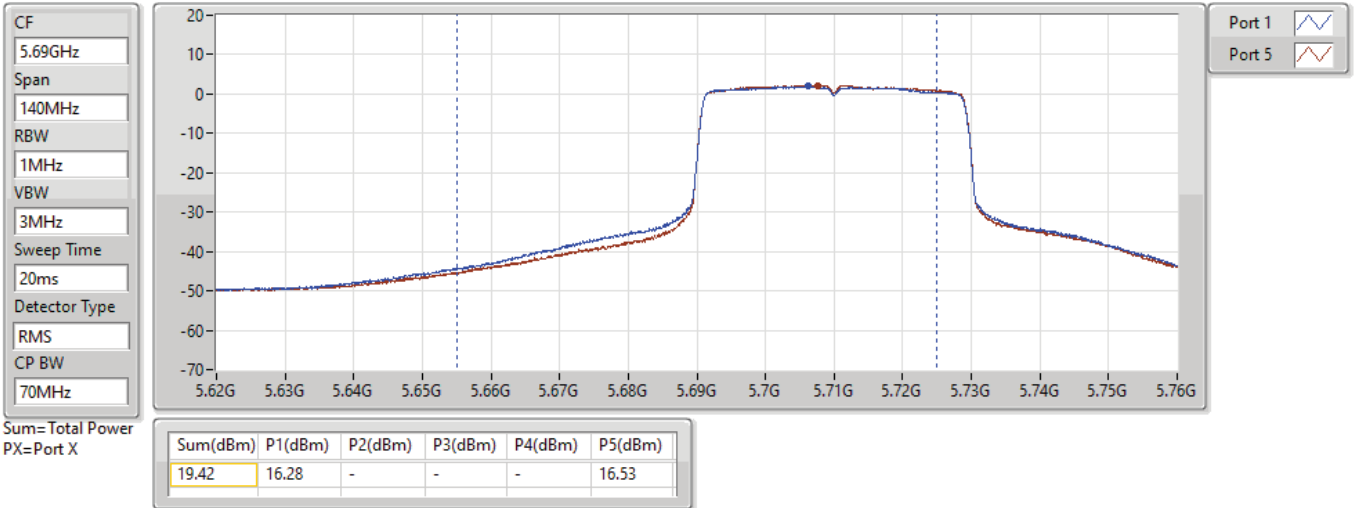


802.11ax HEW40_Nss1,(MCS0)_2TX(Port1&Port5)

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

17/09/2021

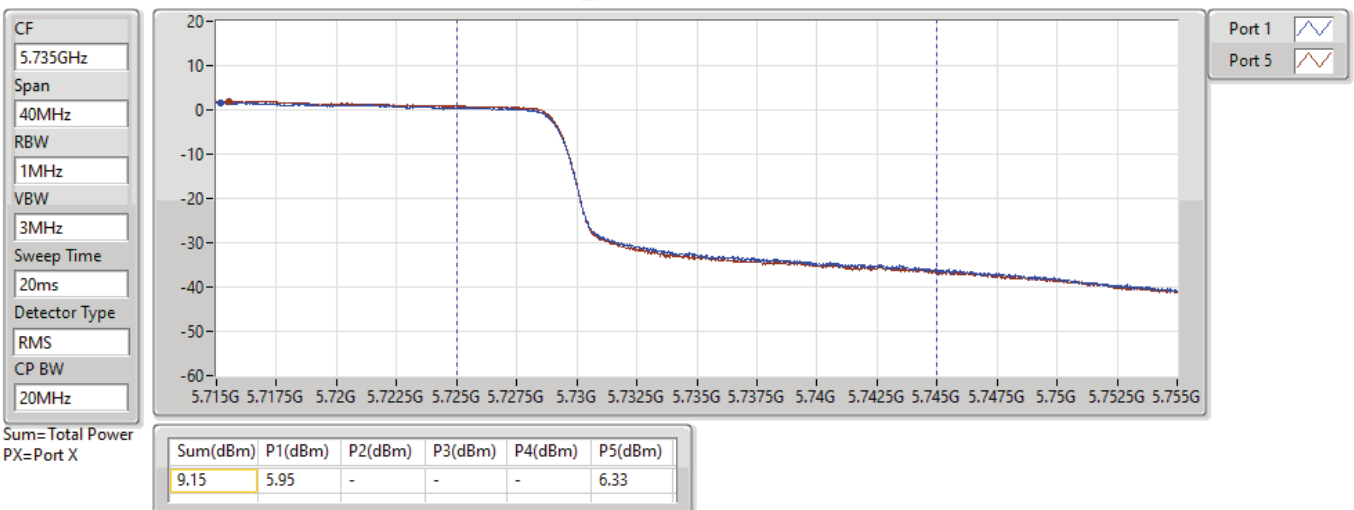


802.11ax HEW40_Nss1,(MCS0)_2TX(Port1&Port5)

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

17/09/2021

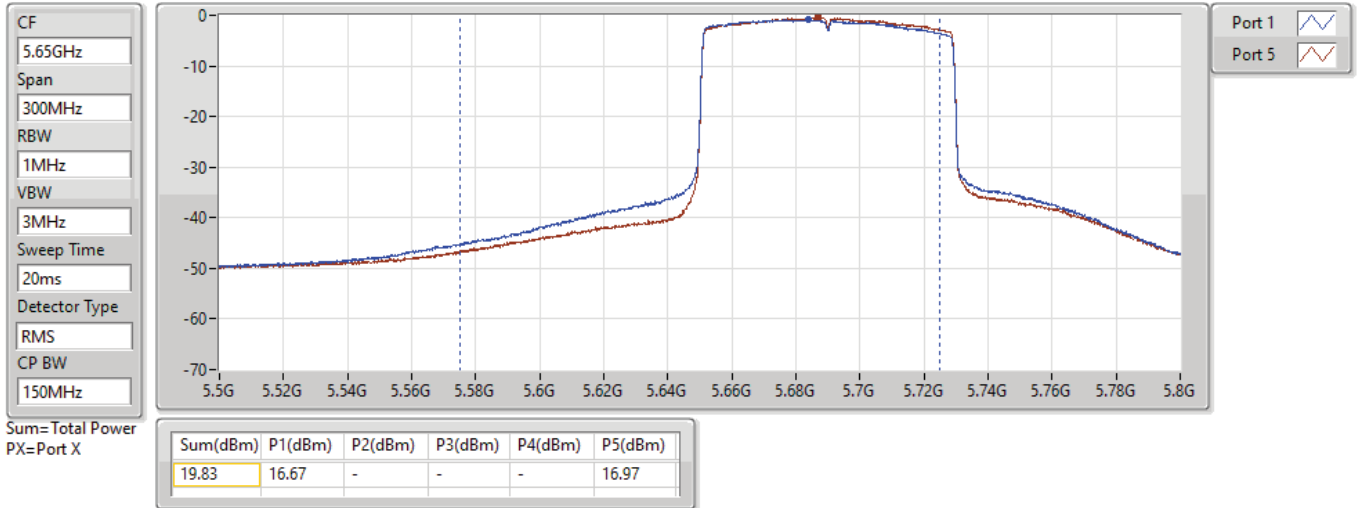


802.11ax HEW80_Nss1,(MCS0)_2TX(Port1&Port5)

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

17/09/2021

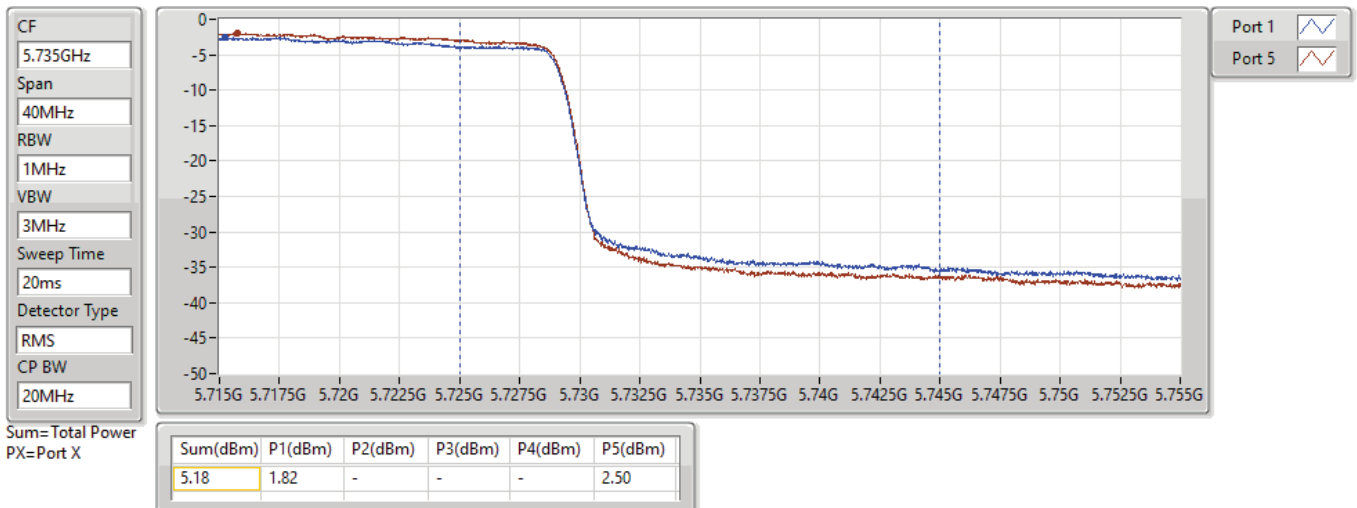


802.11ax HEW80_Nss1,(MCS0)_2TX(Port1&Port5)

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

17/09/2021





Average Power Non-Beamforming_Serving Radio Dual_4T1S

Appendix C.6

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
11a20_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)	23.11	0.20464	28.11	0.64714
11a40_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)	21.85	0.15311	26.85	0.48417
11a80_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)	18.82	0.07621	23.82	0.24099
11a80+80_Nss1,(6Mbps)_2TX(Port1&Port2)	12.99	0.01991	17.99	0.06295
802.11ax HEW20_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	23.37	0.21727	28.37	0.68707
802.11ax HEW40_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	23.28	0.21281	28.28	0.67298
802.11ax HEW80_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	19.25	0.08414	24.25	0.26607
802.11ax HEW80+80_Nss2,(MCS0)_2TX(Port1&Port2)	13.19	0.02084	18.19	0.06592
5.25-5.35GHz	-	-	-	-
11a20_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)	21.40	0.13804	26.40	0.43652
11a40_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)	21.10	0.12882	26.10	0.40738
11a80_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)	15.77	0.03776	20.77	0.11940
11a80+80_Nss1,(6Mbps)_2TX(Port5&Port6)	13.04	0.02014	18.04	0.06368
802.11ax HEW20_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	21.51	0.14158	26.51	0.44771
802.11ax HEW40_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	22.51	0.17824	27.51	0.56364
802.11ax HEW80_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	15.14	0.03266	20.14	0.10328
802.11ax HEW80+80_Nss2,(MCS0)_2TX(Port5&Port6)	13.26	0.02118	18.26	0.06699
5.47-5.725GHz	-	-	-	-
11a20_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)	20.70	0.11749	25.70	0.37154
11a40_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)	22.49	0.17742	27.49	0.56105
11a80_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)	22.99	0.19907	27.99	0.62951
11a80+80_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)	22.53	0.17906	27.53	0.56624
802.11ax HEW20_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	21.36	0.13677	26.36	0.43251
802.11ax HEW40_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	23.02	0.20045	28.02	0.63387
802.11ax HEW80_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	23.27	0.21232	28.27	0.67143
802.11ax HEW80+80_Nss2,(MCS0)_4TX(Port1&Port2&Port5&Port6)	23.63	0.23067	28.63	0.72946
5.725-5.85GHz	-	-	-	-
11a20_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)	22.60	0.18197	27.60	0.57544
11a40_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)	22.26	0.16827	27.26	0.53211
11a80_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)	20.37	0.10889	25.37	0.34435
11a80+80_Nss1,(6Mbps)_2TX(Port5&Port6)	4.91	0.00310	9.91	0.00979
802.11ax HEW20_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	22.70	0.18621	27.70	0.58884
802.11ax HEW40_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	22.78	0.18967	27.78	0.59979
802.11ax HEW80_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	20.68	0.11695	25.68	0.36983
802.11ax HEW80+80_Nss2,(MCS0)_2TX(Port5&Port6)	5.91	0.00390	10.91	0.01233



Average Power Non-Beamforming_Serving Radio Dual_4T1S

Appendix C.6

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 5 (dBm)	Port 6 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
11a20_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.00	14.70	15.08	14.29	15.15	20.84	30.00	25.84	36.00
5200MHz	Pass	5.00	16.69	17.14	16.44	17.50	22.98	30.00	27.98	36.00
5240MHz	Pass	5.00	16.87	17.28	16.76	17.40	23.11	30.00	28.11	36.00
5260MHz	Pass	5.00	15.10	15.39	14.80	15.62	21.26	23.87	26.26	29.87
5300MHz	Pass	5.00	15.16	15.54	14.92	15.66	21.35	23.88	26.35	29.88
5320MHz	Pass	5.00	15.12	15.80	15.07	15.50	21.40	23.88	26.40	29.88
5500MHz	Pass	5.00	14.16	15.14	14.21	14.63	20.57	23.88	25.57	29.88
5580MHz	Pass	5.00	14.21	15.12	14.18	14.16	20.46	23.87	25.46	29.87
5700MHz	Pass	5.00	14.68	15.06	14.87	14.04	20.70	23.89	25.70	29.89
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	13.97	14.45	14.31	13.58	20.11	22.66	25.11	28.66
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	7.61	7.99	7.68	7.03	13.61	30.00	18.61	36.00
5745MHz	Pass	5.00	16.39	16.90	16.57	16.03	22.50	30.00	27.50	36.00
5785MHz	Pass	5.00	16.36	16.60	16.72	16.61	22.60	30.00	27.60	36.00
5825MHz	Pass	5.00	15.88	16.41	16.69	16.55	22.41	30.00	27.41	36.00
11a40_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	5.00	11.57	12.00	11.14	12.16	17.76	30.00	22.76	36.00
5230MHz	Pass	5.00	15.62	16.20	15.40	16.06	21.85	30.00	26.85	36.00
5270MHz	Pass	5.00	14.96	15.30	14.67	15.37	21.10	23.98	26.10	30.00
5310MHz	Pass	5.00	10.10	10.11	9.58	10.10	16.00	23.98	21.00	30.00
5510MHz	Pass	5.00	11.01	11.88	10.79	11.03	17.22	23.98	22.22	30.00
5550MHz	Pass	5.00	15.77	16.98	15.93	16.01	22.22	23.98	27.22	30.00
5670MHz	Pass	5.00	14.65	15.16	14.87	14.21	20.76	23.98	25.76	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.00	16.35	16.86	16.61	16.00	22.49	23.98	27.49	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.00	6.04	6.35	5.77	5.32	11.91	30.00	16.91	36.00
5755MHz	Pass	5.00	16.13	16.55	16.45	15.79	22.26	30.00	27.26	36.00
5795MHz	Pass	5.00	16.04	16.28	16.64	15.77	22.21	30.00	27.21	36.00
11a80_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.00	12.53	13.15	12.32	13.14	18.82	30.00	23.82	36.00
5290MHz	Pass	5.00	9.65	9.98	9.45	9.89	15.77	23.98	20.77	30.00
5530MHz	Pass	5.00	11.90	13.03	12.10	11.98	18.30	23.98	23.30	30.00
5610MHz	Pass	5.00	14.24	15.14	14.33	14.00	20.47	23.98	25.47	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.00	17.00	17.23	17.20	16.41	22.99	23.98	27.99	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.00	2.71	2.69	2.13	1.58	8.32	30.00	13.32	36.00
5775MHz	Pass	5.00	14.26	14.58	14.74	13.77	20.37	30.00	25.37	36.00
11a80+80_Nss1,(6Mbps)_2TX(Port1&Port2)	-	-	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	5.00	9.71	10.23			12.99	30.00	17.99	36.00
11a80+80_Nss1,(6Mbps)_2TX(Port5&Port6)	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	5.00	-	-	9.74	10.30	13.04	23.98	18.04	30.00
11a80+80_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	5.00	11.86	13.29	12.76	12.64	18.69	23.98	23.69	30.00
#5610MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	5.00	16.24	17.15	16.56	16.01	22.53	23.98	27.53	30.00
11a80+80_Nss1,(6Mbps)_2TX(Port5&Port6)	-	-	-	-	-	-	-	-	-	-
5610MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	5.00	-	-	2.52	1.18	4.91	30.00	9.91	36.00
802.11ax HEW20_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.00	13.90	14.36	13.52	14.28	20.05	30.00	25.05	36.00
5200MHz	Pass	5.00	16.98	17.47	16.69	17.65	23.23	30.00	28.23	36.00
5240MHz	Pass	5.00	17.23	17.52	16.86	17.74	23.37	30.00	28.37	36.00
5260MHz	Pass	5.00	15.31	15.63	15.12	15.68	21.46	23.98	26.46	30.00
5300MHz	Pass	5.00	15.24	15.85	15.06	15.74	21.51	23.98	26.51	30.00
5320MHz	Pass	5.00	14.39	14.87	14.28	14.69	20.58	23.98	25.58	30.00
5500MHz	Pass	5.00	14.61	14.81	14.14	14.50	20.54	23.98	25.54	30.00
5580MHz	Pass	5.00	14.42	15.31	14.50	14.89	20.82	23.98	25.82	30.00
5700MHz	Pass	5.00	10.77	10.92	11.03	10.10	16.74	23.98	21.74	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	15.32	15.08	15.52	15.43	21.36	22.92	26.36	28.92



Average Power Non-Beamforming_Serving Radio Dual_4T1S

Appendix C.6

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 5 (dBm)	Port 6 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	9.48	9.30	10.10	9.56	15.64	30.00	20.64	36.00
5745MHz	Pass	5.00	16.71	16.62	16.85	16.23	22.63	30.00	27.63	36.00
5785MHz	Pass	5.00	16.59	16.51	16.87	16.75	22.70	30.00	27.70	36.00
5825MHz	Pass	5.00	15.85	16.25	16.89	16.74	22.47	30.00	27.47	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	5.00	12.56	13.33	12.69	13.56	19.08	30.00	24.08	36.00
5230MHz	Pass	5.00	17.08	17.54	16.88	17.52	23.28	30.00	28.28	36.00
5270MHz	Pass	5.00	16.38	16.57	16.18	16.79	22.51	23.98	27.51	30.00
5310MHz	Pass	5.00	10.51	10.46	10.06	10.47	16.40	23.98	21.40	30.00
5510MHz	Pass	5.00	12.39	13.36	12.44	12.42	18.69	23.98	23.69	30.00
5550MHz	Pass	5.00	16.38	17.59	16.56	16.43	22.79	23.98	27.79	30.00
5670MHz	Pass	5.00	15.05	15.60	15.09	14.62	21.12	23.98	26.12	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.00	16.84	17.39	17.22	16.49	23.02	23.98	28.02	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.00	6.88	7.17	6.59	5.89	12.68	30.00	17.68	36.00
5755MHz	Pass	5.00	16.63	17.05	16.99	16.32	22.78	30.00	27.78	36.00
5795MHz	Pass	5.00	16.48	16.87	16.97	16.20	22.66	30.00	27.66	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.00	12.99	13.62	12.51	13.69	19.25	30.00	24.25	36.00
5290MHz	Pass	5.00	8.99	9.27	8.75	9.44	15.14	23.98	20.14	30.00
5530MHz	Pass	5.00	12.38	13.52	12.36	12.46	18.73	23.98	23.73	30.00
5610MHz	Pass	5.00	15.62	16.58	15.62	15.49	21.87	23.98	26.87	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.00	17.27	17.58	17.38	16.73	23.27	23.98	28.27	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.00	3.01	3.12	2.25	1.51	8.54	30.00	13.54	36.00
5775MHz	Pass	5.00	14.32	14.98	15.04	14.25	20.68	30.00	25.68	36.00
802.11ax HEW80+80_Nss2,(MCS0)_2TX(Port1&Port2)	-	-	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	5.00	9.87	10.47			13.19	30.00	18.19	36.00
802.11ax HEW80+80_Nss2,(MCS0)_2TX(Port5&Port6)	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	5.00	-	-	9.83	10.64	13.26	23.98	18.26	30.00
802.11ax HEW80+80_Nss2,(MCS0)_4TX(Port1&Port2&Port5&Port6)	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	5.00	12.45	13.57	12.84	12.93	18.99	23.98	23.99	30.00
#5610MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	5.00	17.33	18.29	17.53	17.21	23.63	23.98	28.63	30.00
802.11ax HEW80+80_Nss2,(MCS0)_2TX(Port5&Port6)	-	-	-	-	-	-	-	-	-	-
5610MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	5.00	-	-	3.41	2.33	5.91	30.00	10.91	36.00

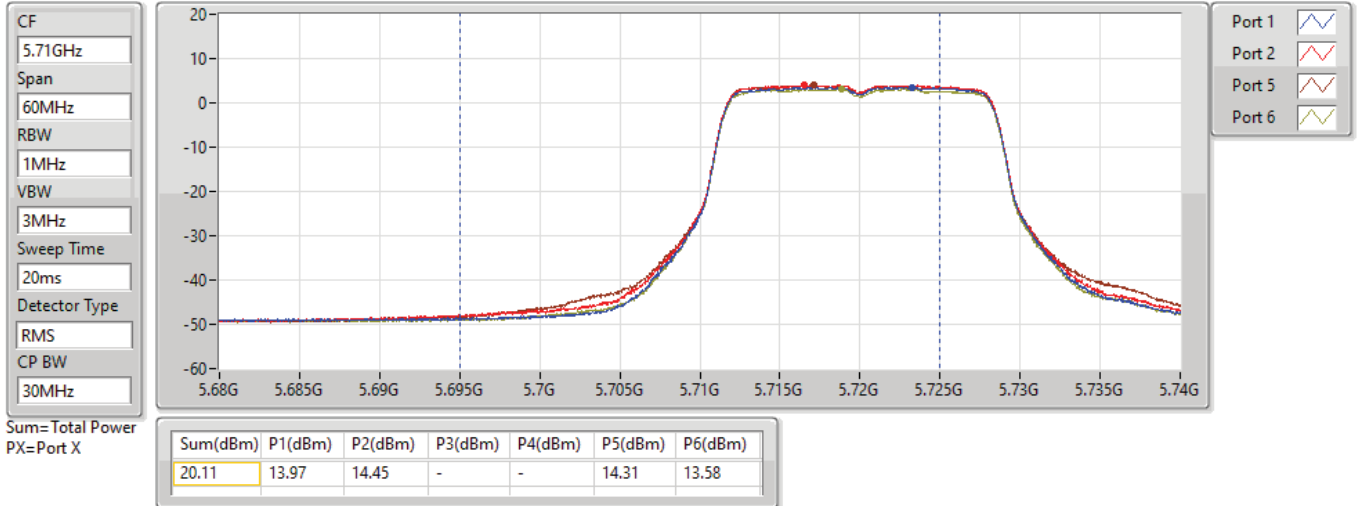
DG = Directional Gain; Port X = Port X output power

11a20_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

16/09/2021

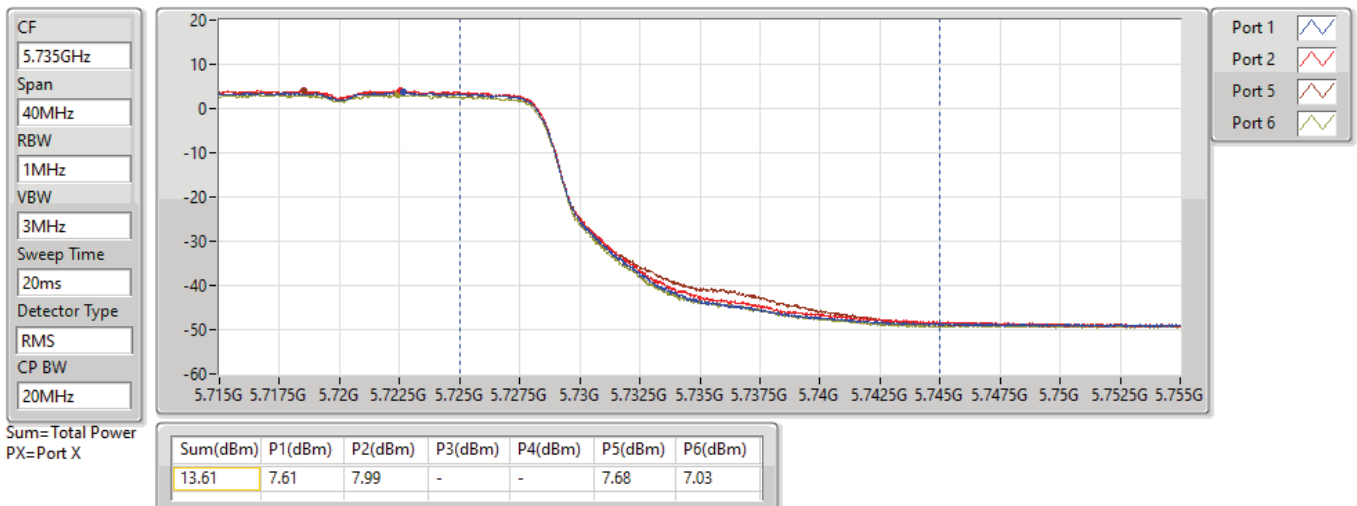


11a20_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

16/09/2021

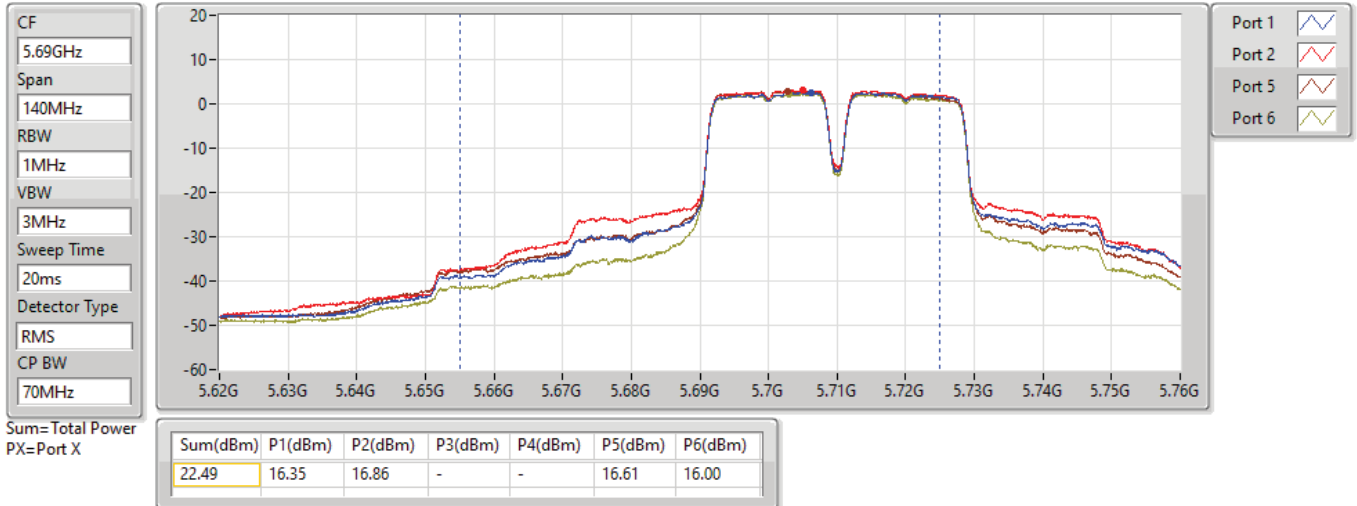


11a40_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

16/09/2021

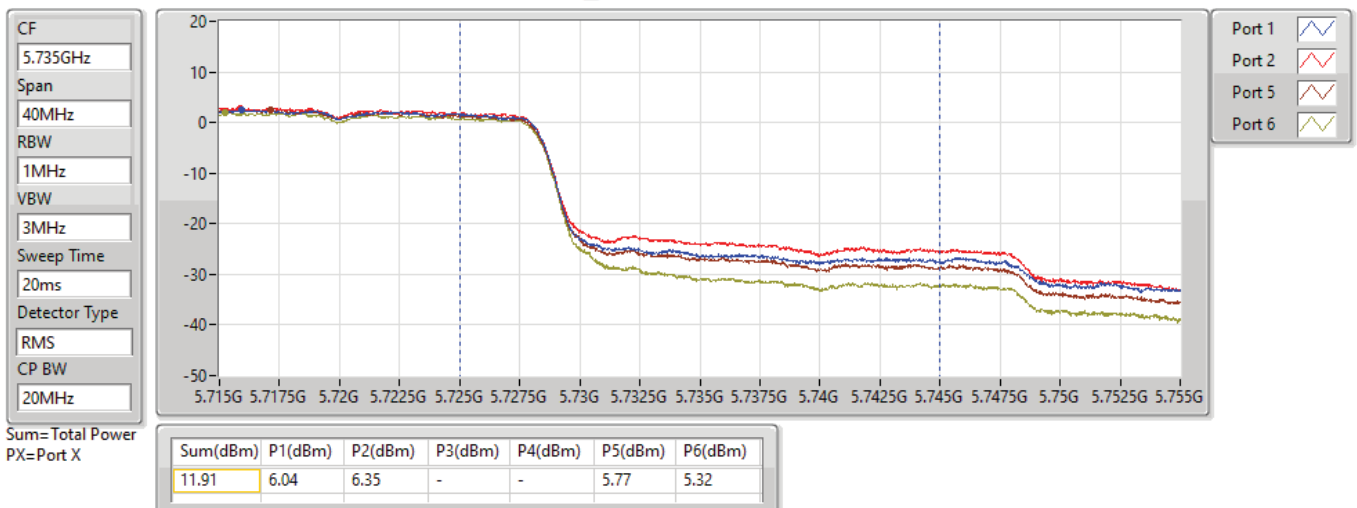


11a40_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

16/09/2021

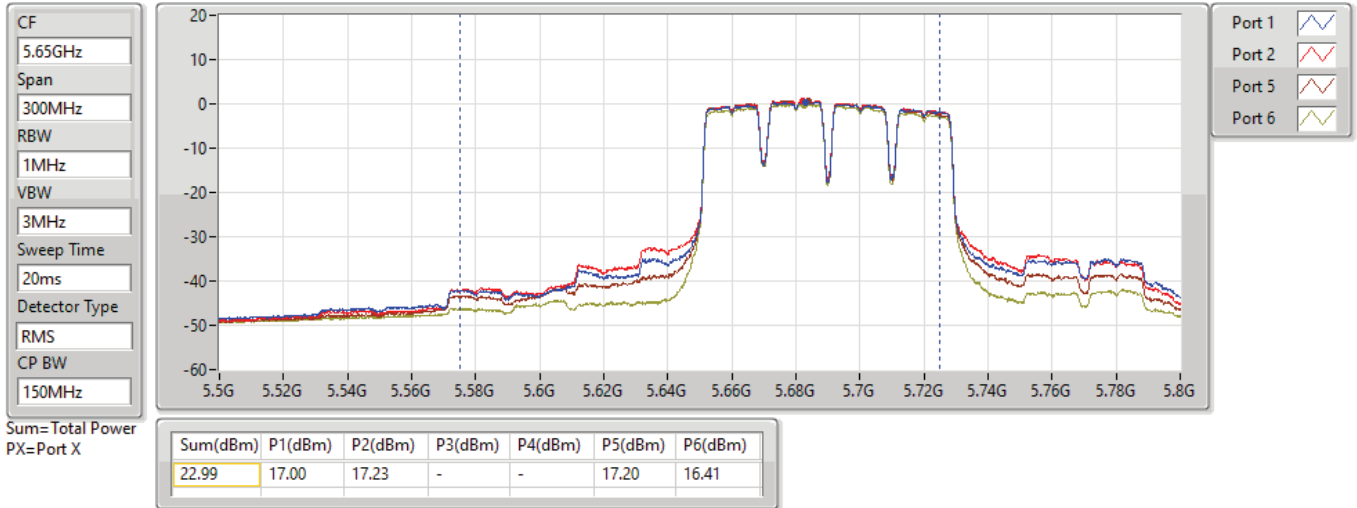


11a80_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

16/09/2021

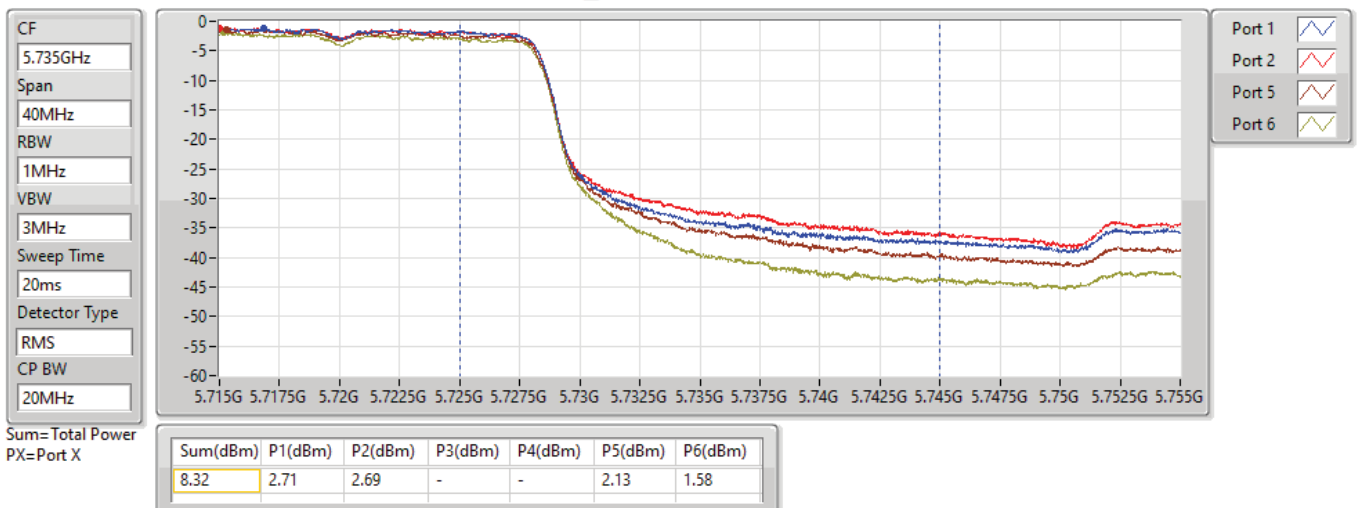


11a80_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

16/09/2021

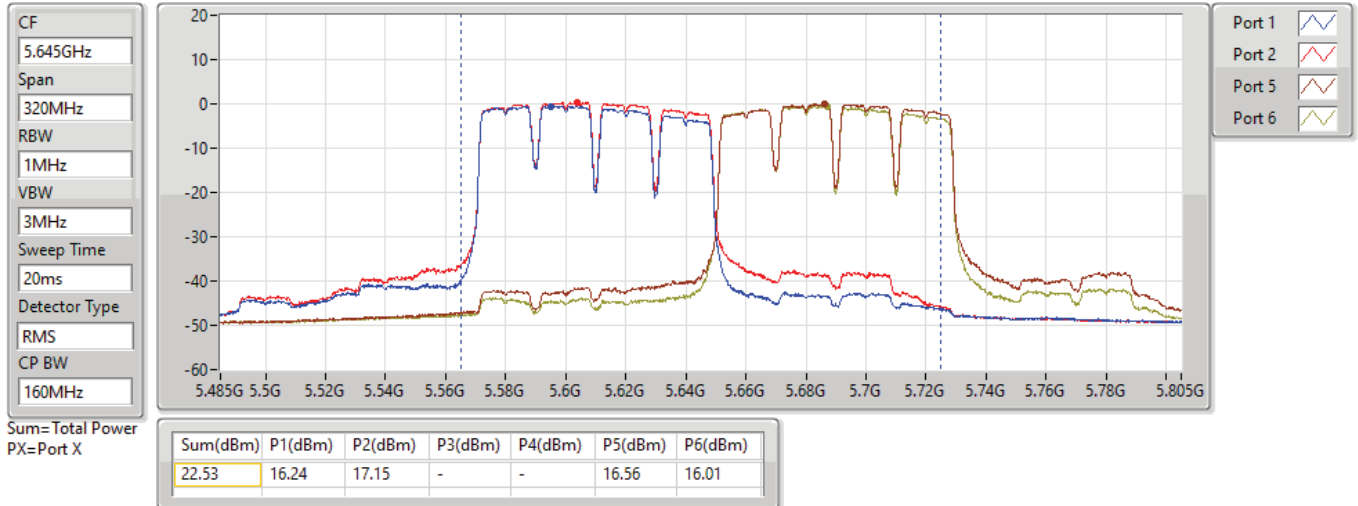




11a80+80_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)
#5610MHz,#5690MHz Straddle 5.47-5.725GHz_TnomVnom

AV Power

16/09/2021

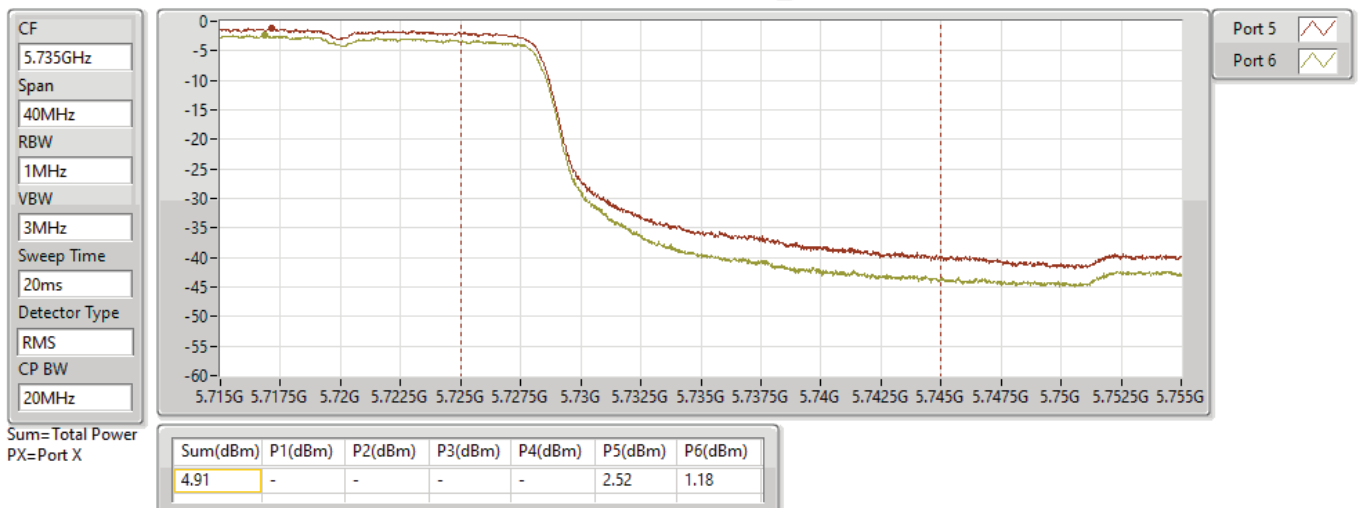


11a80+80_Nss1,(6Mbps)_2TX(Port5&Port6)

AV Power

5610MHz,#5690MHz Straddle 5.725-5.85GHz_TnomVnom

16/09/2021





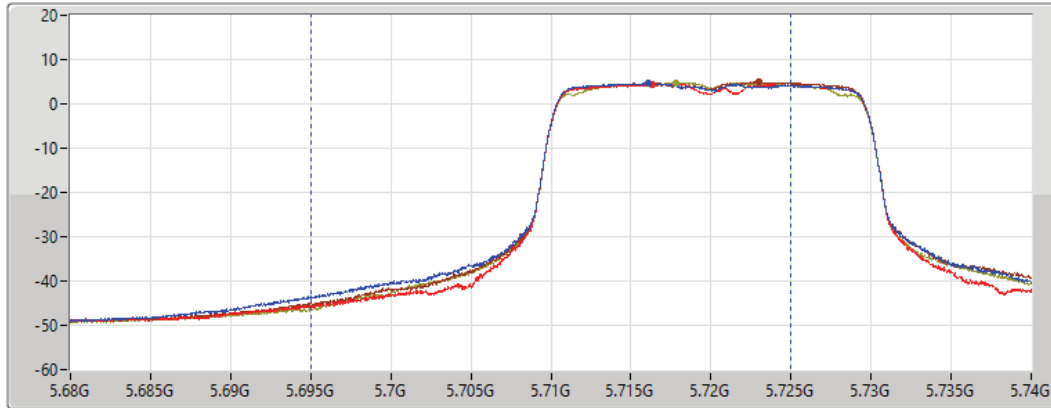
802.11ax HEW20_Nss1,

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

16/09/2021

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



Port 1
Port 2
Port 5
Port 6

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)
21.36	15.32	15.08	-	-	15.52	15.43

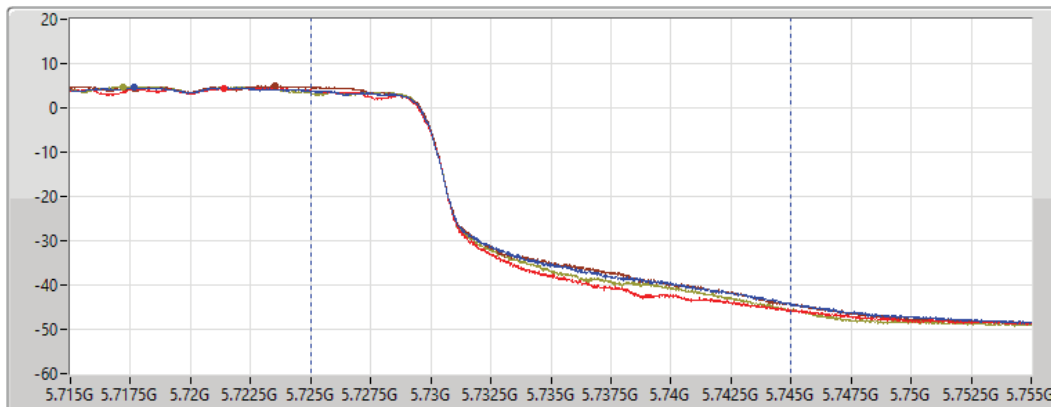
802.11ax HEW20_Nss1,

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

16/09/2021

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



Port 1
Port 2
Port 5
Port 6

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)
15.64	9.48	9.30	-	-	10.10	9.56



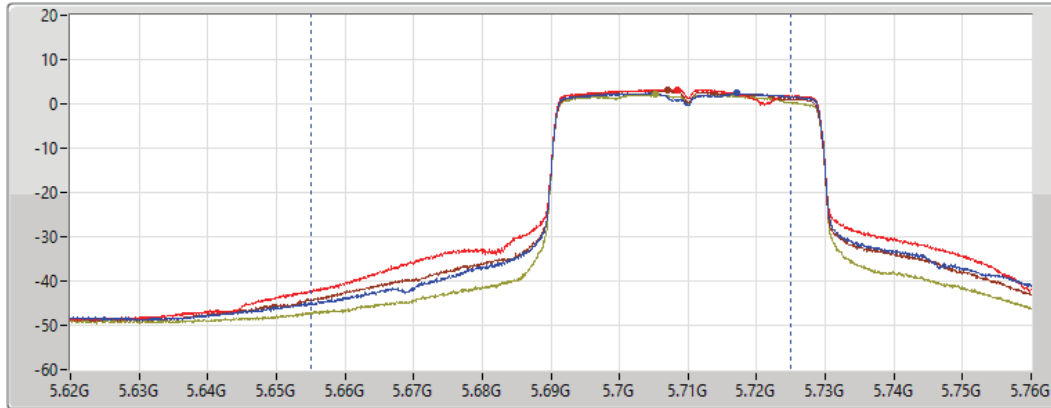
802.11ax HEW40_Nss1,

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

16/09/2021

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



Port 1
Port 2
Port 5
Port 6

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)
23.02	16.84	17.39	-	-	17.22	16.49

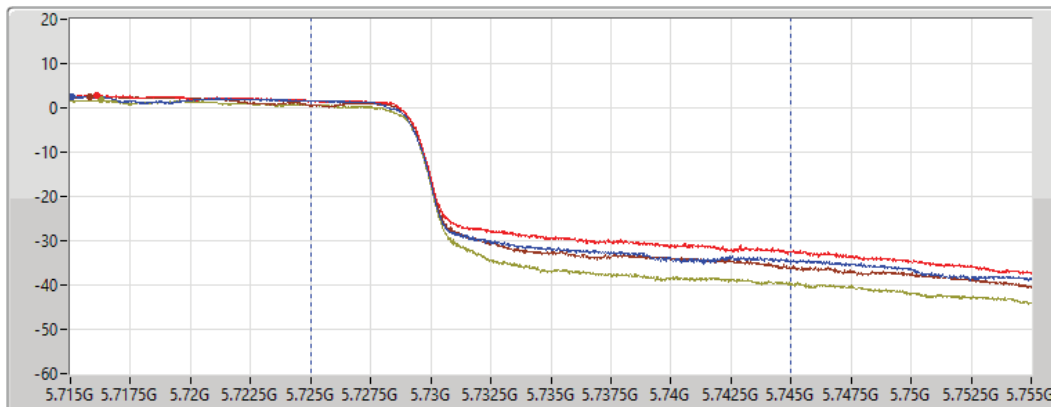
802.11ax HEW40_Nss1,

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

16/09/2021

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



Port 1
Port 2
Port 5
Port 6

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)
12.68	6.88	7.17	-	-	6.59	5.89



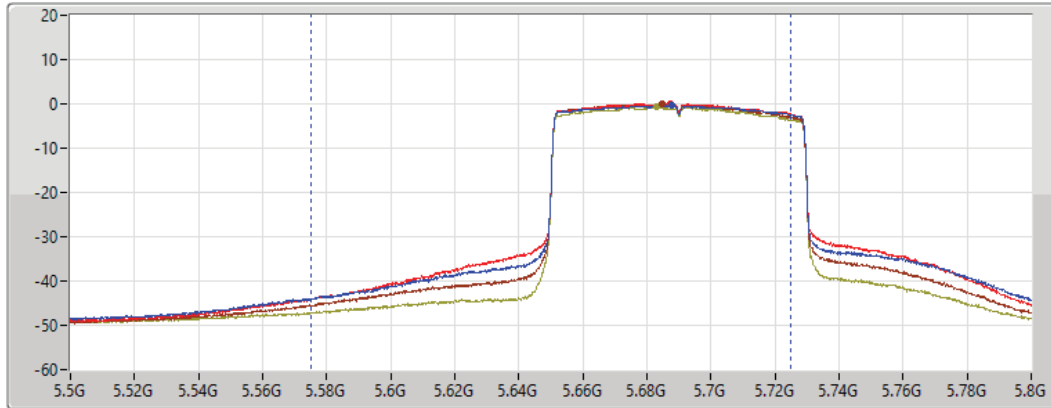
802.11ax HEW80_Nss1,

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

16/09/2021

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



Port 1
Port 2
Port 5
Port 6

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)
23.27	17.27	17.58	-	-	17.38	16.73

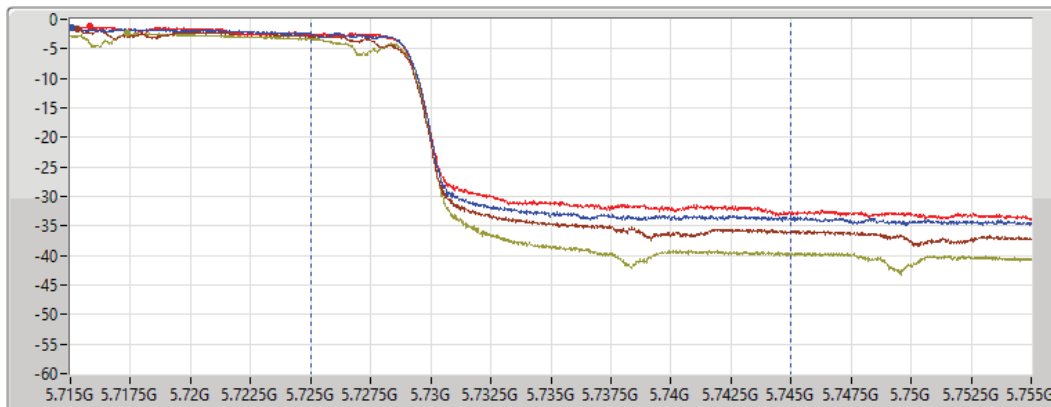
802.11ax HEW80_Nss1,

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

16/09/2021

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



Port 1
Port 2
Port 5
Port 6

Sum= Total Power
PX=Port X

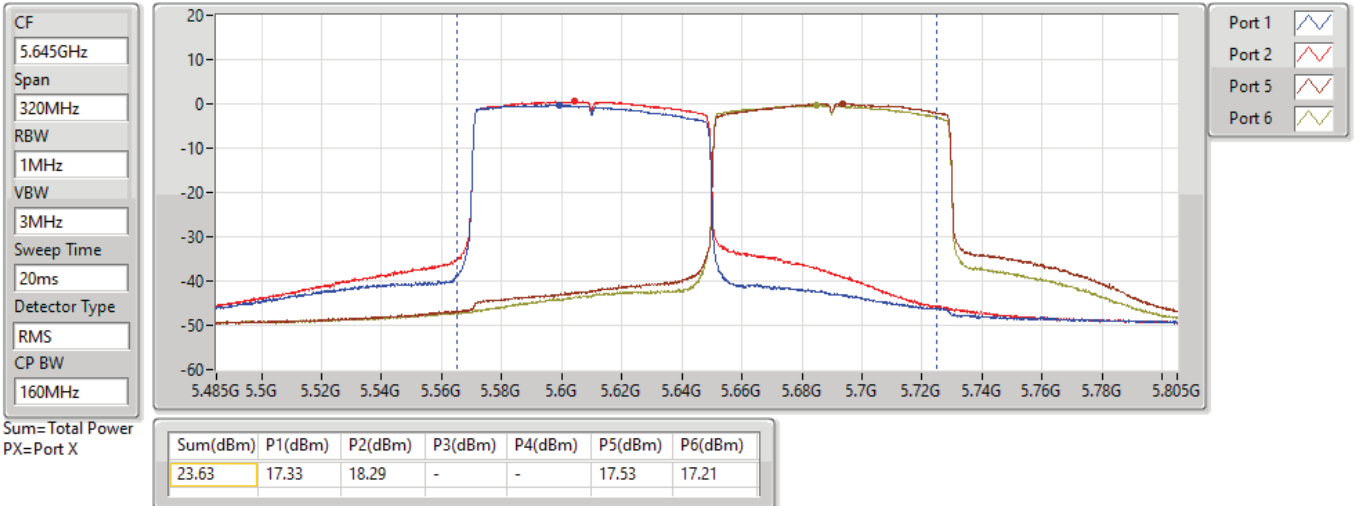
Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)
8.54	3.01	3.12	-	-	2.25	1.51

802.11ax HEW80+80_Nss2,

AV Power

#5610MHz,#5690MHz Straddle 5.47-5.725GHz_TnomVnom

16/09/2021

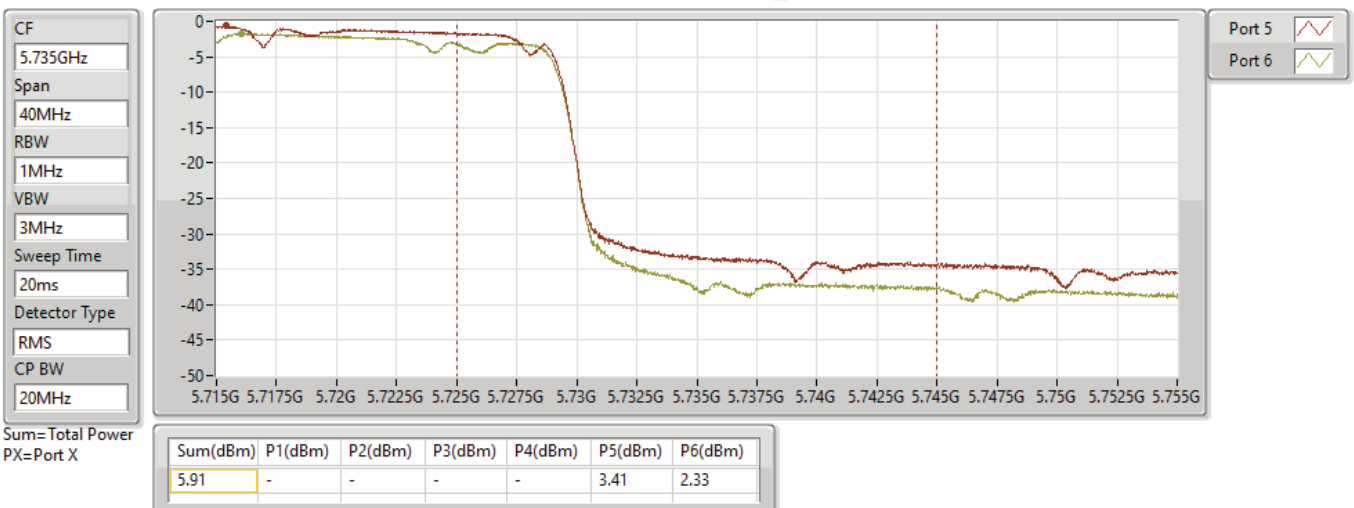


802.11ax HEW80+80_Nss2,(MCS0)_2TX(Port5&Port6)

AV Power

5610MHz,#5690MHz Straddle 5.725-5.85GHz_TnomVnom

16/09/2021





Average Power Non-Beamforming_Serving Radio Dual_8T1S

Appendix C.7

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
11a20_Nss1,(6Mbps)_8TX	23.93	0.24717	31.93	1.55955
11a40_Nss1,(6Mbps)_8TX	23.75	0.23714	28.75	0.74989
11a80_Nss1,(6Mbps)_8TX	18.33	0.06808	23.33	0.21528
11a80+80_Nss1,(6Mbps)_4TX(Port1&Port2&Port3&Port4)	10.56	0.01138	15.56	0.03597
802.11ax HEW20_Nss1,(MCS0)_8TX	24.20	0.26303	32.20	1.65959
802.11ax HEW40_Nss1,(MCS0)_8TX	24.11	0.25763	29.11	0.81470
802.11ax HEW80_Nss1,(MCS0)_8TX	18.76	0.07516	23.76	0.23768
802.11ax HEW80+80_Nss2,(MCS0)_4TX(Port1&Port2&Port3&Port4)	11.37	0.01371	16.37	0.04335
5.25-5.35GHz	-	-	-	-
11a20_Nss1,(6Mbps)_8TX	17.98	0.06281	25.98	0.39628
11a40_Nss1,(6Mbps)_8TX	20.87	0.12218	25.87	0.38637
11a80_Nss1,(6Mbps)_8TX	15.48	0.03532	20.48	0.11169
11a80+80_Nss1,(6Mbps)_4TX(Port5&Port6&Port7&Port8)	10.77	0.01194	15.77	0.03776
802.11ax HEW20_Nss1,(MCS0)_8TX	17.93	0.06209	25.93	0.39174
802.11ax HEW40_Nss1,(MCS0)_8TX	21.41	0.13836	26.41	0.43752
802.11ax HEW80_Nss1,(MCS0)_8TX	16.11	0.04083	21.11	0.12912
802.11ax HEW80+80_Nss2,(MCS0)_4TX(Port5&Port6&Port7&Port8)	10.49	0.01119	15.49	0.03540
5.47-5.725GHz	-	-	-	-
11a20_Nss1,(6Mbps)_8TX	17.95	0.06237	25.95	0.39355
11a40_Nss1,(6Mbps)_8TX	21.13	0.12972	26.13	0.41020
11a80_Nss1,(6Mbps)_8TX	23.76	0.23768	28.76	0.75162
11a80+80_Nss1,(6Mbps)_8TX	23.08	0.20324	28.08	0.64269
802.11ax HEW20_Nss1,(MCS0)_8TX	18.19	0.06592	26.19	0.41591
802.11ax HEW40_Nss1,(MCS0)_8TX	21.16	0.13062	26.16	0.41305
802.11ax HEW80_Nss1,(MCS0)_8TX	23.34	0.21577	28.34	0.68234
802.11ax HEW80+80_Nss2,(MCS0)_8TX	23.13	0.20559	28.13	0.65013
5.725-5.85GHz	-	-	-	-
11a20_Nss1,(6Mbps)_8TX	25.65	0.36728	33.65	2.31739
11a40_Nss1,(6Mbps)_8TX	25.20	0.33113	30.20	1.04713
11a80_Nss1,(6Mbps)_8TX	22.47	0.17660	27.47	0.55847
11a80+80_Nss1,(6Mbps)_4TX(Port5&Port6&Port7&Port8)	6.21	0.00418	11.21	0.01321
802.11ax HEW20_Nss1,(MCS0)_8TX	25.69	0.37068	33.69	2.33884
802.11ax HEW40_Nss1,(MCS0)_8TX	25.93	0.39174	30.93	1.23880
802.11ax HEW80_Nss1,(MCS0)_8TX	21.96	0.15704	26.96	0.49659
802.11ax HEW80+80_Nss2,(MCS0)_4TX(Port5&Port6&Port7&Port8)	6.31	0.00428	11.31	0.01352



Average Power Non-Beamforming_Serving Radio Dual_8T1S

Appendix C.7

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Port 5 (dBm)	Port 6 (dBm)	Port 7 (dBm)	Port 8 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
11a20_Nss1,(6Mbps)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	8.00	11.69	11.77	11.39	11.61	11.69	12.12	11.02	11.28	20.61	28.00	28.61	36.00
5200MHz	Pass	8.00	14.98	15.21	14.87	14.42	14.59	15.55	14.26	14.39	23.84	28.00	31.84	36.00
5240MHz	Pass	8.00	15.06	15.04	14.68	14.73	14.79	15.40	14.84	14.60	23.93	28.00	31.93	36.00
5260MHz	Pass	8.00	8.82	8.87	7.90	8.75	8.49	8.94	8.60	8.13	17.61	21.68	25.61	29.68
5300MHz	Pass	8.00	8.72	9.02	7.98	8.71	8.51	9.14	8.49	8.31	17.65	21.65	25.65	29.65
5320MHz	Pass	8.00	9.04	9.15	8.79	9.28	9.04	9.06	8.53	8.64	17.98	21.60	25.98	29.60
5500MHz	Pass	8.00	8.07	8.04	7.51	7.85	8.11	8.20	7.85	7.53	16.93	21.61	24.93	29.61
5580MHz	Pass	8.00	9.16	8.79	8.61	9.03	9.05	8.73	8.90	9.06	17.95	21.74	25.95	29.74
5700MHz	Pass	8.00	8.55	8.24	7.58	7.88	8.96	7.96	8.76	8.99	17.42	21.68	25.42	29.68
5720MHz Straddle 5.47-5.725GHz	Pass	8.00	6.93	7.74	6.97	7.63	8.05	7.68	7.91	8.16	16.69	20.50	24.69	28.50
5720MHz Straddle 5.725-5.85GHz	Pass	8.00	1.75	-0.62	-1.68	1.12	1.98	-0.33	1.55	1.65	9.88	28.00	17.88	36.00
5745MHz	Pass	8.00	16.58	16.43	16.11	16.58	16.83	16.36	16.74	17.10	25.63	28.00	33.63	36.00
5785MHz	Pass	8.00	16.50	16.31	16.36	16.58	17.07	16.27	16.77	17.02	25.65	28.00	33.65	36.00
5825MHz	Pass	8.00	16.08	15.88	16.48	16.29	17.18	16.26	16.79	16.91	25.53	28.00	33.53	36.00
11a40_Nss1,(6Mbps)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	5.00	10.50	10.36	10.43	10.41	10.34	10.93	9.91	10.10	19.41	30.00	24.41	36.00
5230MHz	Pass	5.00	14.82	15.11	14.54	14.84	14.69	14.99	14.48	14.22	23.75	30.00	28.75	36.00
5270MHz	Pass	5.00	12.13	11.92	11.68	12.02	11.87	12.16	11.36	11.50	20.87	23.98	25.87	30.00
5310MHz	Pass	5.00	8.85	9.01	8.33	8.59	8.67	8.91	8.37	8.38	17.68	23.98	22.68	30.00
5510MHz	Pass	5.00	9.96	10.30	9.87	9.66	9.54	9.89	10.09	9.74	18.92	23.98	23.92	30.00
5550MHz	Pass	5.00	12.07	12.70	11.71	11.71	12.14	12.27	12.18	11.96	21.13	23.98	26.13	30.00
5670MHz	Pass	5.00	11.86	11.62	10.91	11.53	12.09	11.62	11.87	11.98	20.73	23.98	25.73	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.00	11.06	11.24	10.21	11.15	11.65	11.31	11.40	11.58	20.25	23.98	25.25	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.00	0.23	-4.36	2.02	1.74	2.16	-3.46	1.95	2.37	9.95	30.00	14.95	36.00
5755MHz	Pass	5.00	15.38	15.12	14.75	15.32	15.83	15.25	15.52	15.87	24.42	30.00	29.42	36.00
5795MHz	Pass	5.00	16.16	15.52	15.66	16.08	16.85	15.86	16.47	16.57	25.20	30.00	30.20	36.00
11a80_Nss1,(6Mbps)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.00	9.49	9.71	9.23	9.29	8.98	9.70	8.97	8.93	18.33	30.00	23.33	36.00
5290MHz	Pass	5.00	6.71	6.83	6.24	6.47	6.53	6.57	6.25	5.93	15.48	23.98	20.48	30.00
5530MHz	Pass	5.00	9.76	10.53	9.70	9.59	9.74	10.02	10.10	9.92	18.96	23.98	23.96	30.00
5610MHz	Pass	5.00	13.27	13.55	12.67	13.10	13.37	13.39	13.40	13.41	22.31	23.98	27.31	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.00	14.90	14.47	13.95	14.68	15.16	14.56	14.87	15.09	23.76	23.98	28.76	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.00	0.69	-0.46	-4.91	-1.74	-0.84	-1.87	-0.06	-0.82	8.03	30.00	13.03	36.00
5775MHz	Pass	5.00	13.60	12.83	12.95	13.30	13.99	13.06	13.59	14.00	22.47	30.00	27.47	36.00
11a80+80_Nss1,(6Mbps)_4TX(Port1&Port2&Port3&Port4)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	5.00	4.70	4.73	4.12	4.59					10.56	30.00	15.56	36.00
11a80+80_Nss1,(6Mbps)_4TX(Port5&Port6&Port7&Port8)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	5.00	-	-	-	-	4.81	5.08	4.67	4.42	10.77	23.98	15.77	30.00
11a80+80_Nss1,(6Mbps)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	5.00	6.28	6.57	5.99	5.79	6.48	6.22	6.39	6.39	15.30	23.98	20.30	30.00
#5610MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	5.00	14.16	14.20	13.64	13.65	14.33	13.81	14.01	14.49	23.08	23.98	28.08	30.00
11a80+80_Nss1,(6Mbps)_4TX(Port5&Port6&Port7&Port8)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5610MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	5.00	-	-	-	-	0.73	-2.39	1.01	0.62	6.21	30.00	11.21	36.00
802.11ax HEW20_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	8.00	12.60	13.12	13.07	12.72	12.35	13.22	11.81	12.32	21.71	28.00	29.71	36.00
5200MHz	Pass	8.00	14.46	15.47	14.23	14.76	14.32	15.67	14.75	14.39	23.82	28.00	31.82	36.00
5240MHz	Pass	8.00	15.58	15.07	15.47	15.31	14.88	15.50	14.97	14.41	24.20	28.00	32.20	36.00
5260MHz	Pass	8.00	7.51	9.01	7.79	9.08	8.76	9.02	8.86	8.13	17.59	21.98	25.59	30.00
5300MHz	Pass	8.00	8.60	9.58	8.65	8.79	8.40	9.49	8.66	8.11	17.84	21.98	25.84	30.00
5320MHz	Pass	8.00	9.28	9.06	8.16	9.24	8.89	9.00	8.71	8.76	17.93	21.98	25.93	30.00
5500MHz	Pass	8.00	8.55	9.18	8.62	8.41	9.28	9.62	9.73	9.62	18.19	21.98	26.19	30.00
5580MHz	Pass	8.00	8.78	8.69	8.43	8.61	8.81	9.06	9.49	9.45	17.96	21.98	25.96	30.00
5700MHz	Pass	8.00	9.44	8.54	8.57	8.73	8.93	8.27	8.86	9.19	17.86	21.98	25.86	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.00	8.82	7.34	5.99	7.75	7.92	7.60	8.12	8.07	16.80	20.79	24.80	28.79



Average Power Non-Beamforming_Serving Radio Dual_8T1S

Appendix C.7

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Port 5 (dBm)	Port 6 (dBm)	Port 7 (dBm)	Port 8 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5720MHz Straddle 5.725-5.85GHz	Pass	8.00	0.57	0.79	2.39	1.80	3.28	0.52	0.39	1.87	10.60	28.00	18.60	36.00
5745MHz	Pass	8.00	16.25	16.26	16.27	16.72	17.14	16.70	16.81	17.01	25.69	28.00	33.69	36.00
5785MHz	Pass	8.00	16.28	16.53	15.86	16.47	17.30	16.54	16.71	17.11	25.65	28.00	33.65	36.00
5825MHz	Pass	8.00	15.90	15.81	15.90	16.32	17.23	16.06	16.83	16.90	25.43	28.00	33.43	36.00
802.11ax HEW40_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	5.00	9.36	10.11	9.23	9.74	9.07	10.25	8.86	9.36	18.55	30.00	23.55	36.00
5230MHz	Pass	5.00	14.73	15.84	15.13	15.12	14.60	15.50	14.63	14.96	24.11	30.00	29.11	36.00
5270MHz	Pass	5.00	12.19	13.10	12.28	12.46	11.96	12.67	12.02	12.26	21.41	23.98	26.41	30.00
5310MHz	Pass	5.00	7.94	8.80	7.91	7.89	7.51	8.70	7.71	7.21	17.02	23.98	22.02	30.00
5510MHz	Pass	5.00	11.36	11.52	11.20	10.98	11.46	11.88	10.96	11.01	20.34	23.98	25.34	30.00
5550MHz	Pass	5.00	11.10	11.87	10.88	11.00	11.76	11.86	11.03	11.21	20.39	23.98	25.39	30.00
5670MHz	Pass	5.00	11.63	12.04	10.81	11.78	12.98	12.24	12.47	12.69	21.16	23.98	26.16	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.00	11.29	11.57	10.45	11.76	12.85	11.96	11.93	12.68	20.90	23.98	25.90	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.00	2.20	3.12	1.64	-0.07	0.51	2.41	3.15	1.91	11.02	30.00	16.02	36.00
5755MHz	Pass	5.00	16.39	17.02	15.84	16.65	17.62	16.91	16.94	17.35	25.90	30.00	30.90	36.00
5795MHz	Pass	5.00	16.72	16.90	16.21	16.78	17.61	16.67	16.91	17.27	25.93	30.00	30.93	36.00
802.11ax HEW80_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.00	9.43	10.47	9.95	9.72	9.29	10.30	9.12	9.38	18.76	30.00	23.76	36.00
5290MHz	Pass	5.00	6.88	7.71	6.88	7.05	6.69	7.55	6.72	7.00	16.11	23.98	21.11	30.00
5530MHz	Pass	5.00	10.28	10.73	10.08	9.98	10.71	10.76	9.95	10.29	19.39	23.98	24.39	30.00
5610MHz	Pass	5.00	13.23	13.91	12.73	13.47	14.29	14.06	14.54	14.25	22.88	23.98	27.88	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.00	13.71	14.01	12.95	14.07	15.21	14.42	14.43	15.20	23.34	23.98	28.34	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.00	0.21	0.83	0.22	-1.45	-1.01	0.43	1.46	0.54	9.27	30.00	14.27	36.00
5775MHz	Pass	5.00	12.60	12.87	12.17	12.65	13.74	12.78	12.84	13.54	21.96	30.00	26.96	36.00
802.11ax HEW80+80_Nss2,(MCS0)_4TX(Port1&Port2&Port3&Port4)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	5.00	5.80	4.70	5.51	5.32					11.37	30.00	16.37	36.00
802.11ax HEW80+80_Nss2,(MCS0)_4TX(Port5&Port6&Port7&Port8)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	5.00	-	-	-	-	5.09	5.44	2.76	4.12	10.49	23.98	15.49	30.00
802.11ax HEW80+80_Nss2,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	5.00	5.99	7.33	5.31	5.82	7.58	7.31	7.77	7.09	15.89	23.98	20.89	30.00
#5610MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	5.00	12.91	15.39	11.84	14.45	14.30	13.16	15.63	13.80	23.13	23.98	28.13	30.00
802.11ax HEW80+80_Nss2,(MCS0)_4TX(Port5&Port6&Port7&Port8)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5610MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	5.00	-	-	-	-	0.59	-2.65	2.10	-0.14	6.31	30.00	11.31	36.00

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

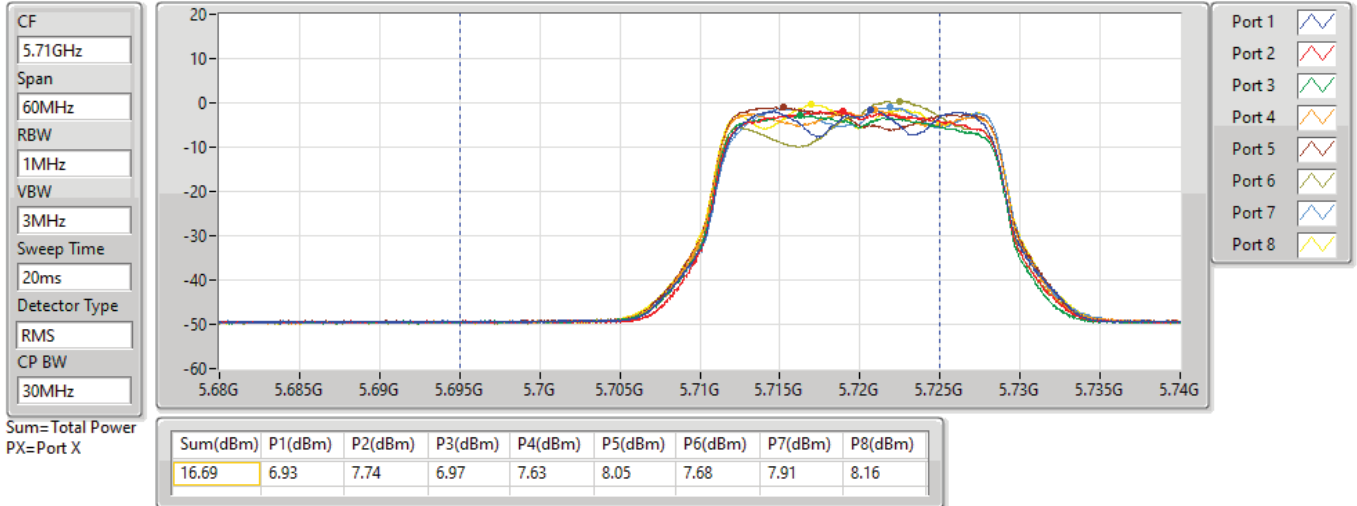


11a20_Nss1,(6Mbps)_8TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

15/09/2021

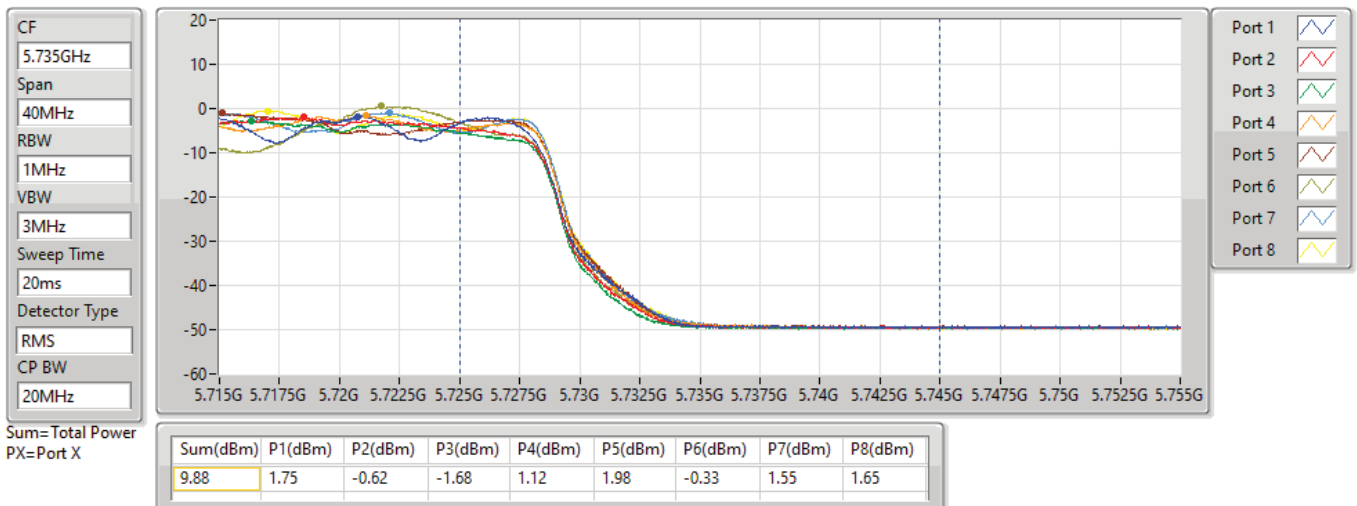


11a20_Nss1,(6Mbps)_8TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

15/09/2021





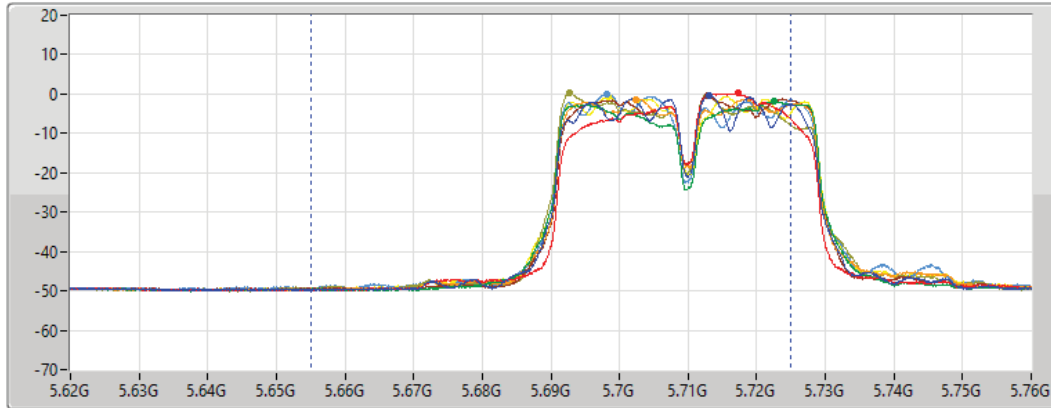
11a40_Nss1,(6Mbps)_8TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

15/09/2021

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



Port 1
Port 2
Port 3
Port 4
Port 5
Port 6
Port 7
Port 8

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
20.25	11.06	11.24	10.21	11.15	11.65	11.31	11.40	11.58

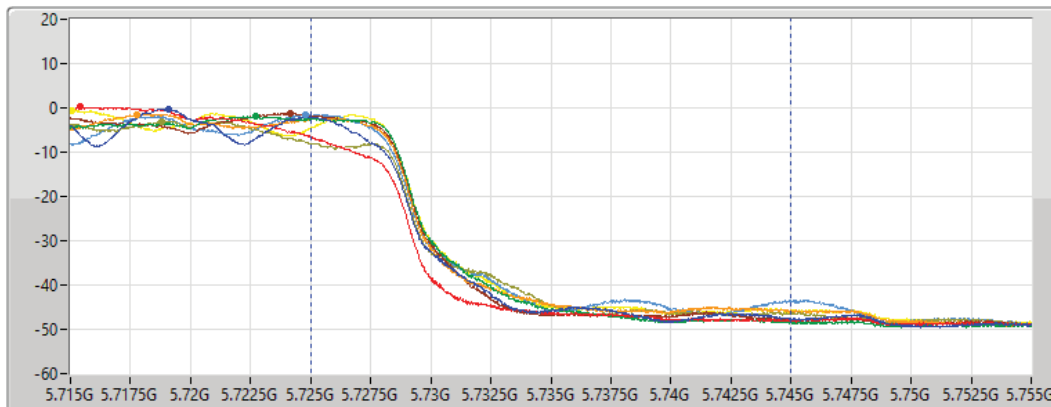
11a40_Nss1,(6Mbps)_8TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

15/09/2021

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
Port 5
Port 6
Port 7
Port 8

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
9.95	0.23	-4.36	2.02	1.74	2.16	-3.46	1.95	2.37



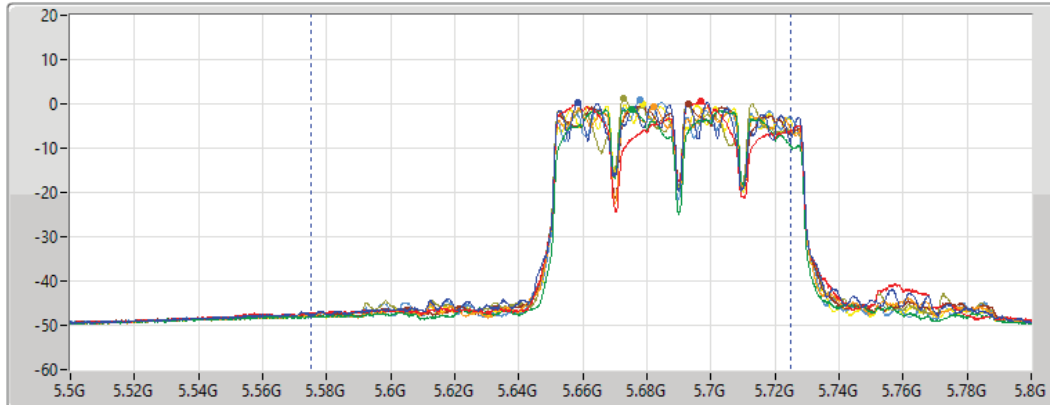
11a80_Nss1,(6Mbps)_8TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

15/09/2021

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
Port 5
Port 6
Port 7
Port 8

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
23.76	14.90	14.47	13.95	14.68	15.16	14.56	14.87	15.09

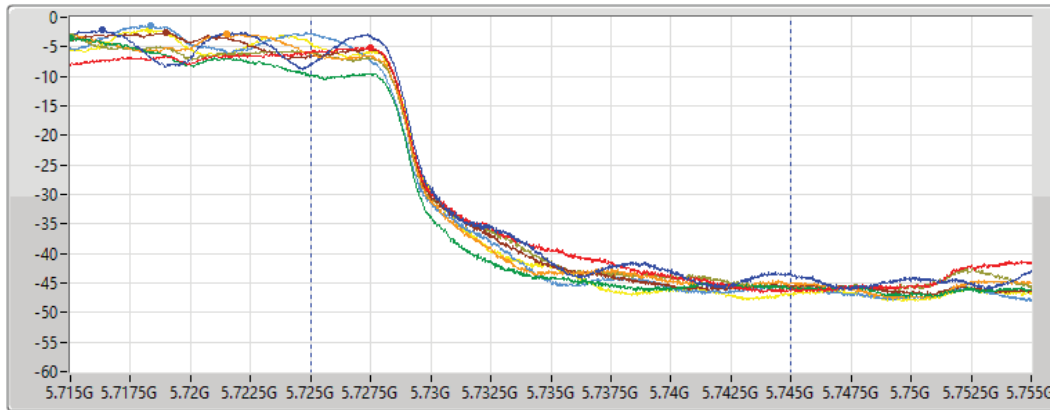
11a80_Nss1,(6Mbps)_8TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

15/09/2021

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
Port 5
Port 6
Port 7
Port 8

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
8.03	0.69	-0.46	-4.91	-1.74	-0.84	-1.87	-0.06	-0.82

11a80+80_Nss1,(6Mbps)_8TX

AV Power

#5610MHz,#5690MHz Straddle 5.47-5.725GHz_TnomVnom

15/09/2021

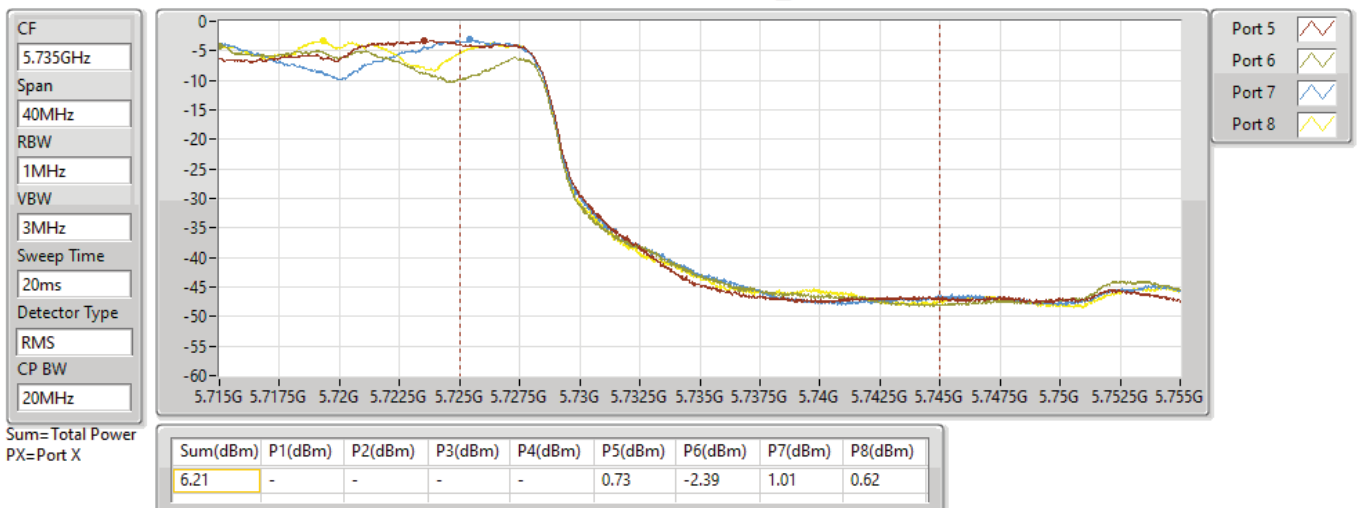


11a80+80_Nss1,(6Mbps)_4TX(Port5&Port6&Port7&Port8)

AV Power

5610MHz,#5690MHz Straddle 5.725-5.85GHz_TnomVnom

15/09/2021

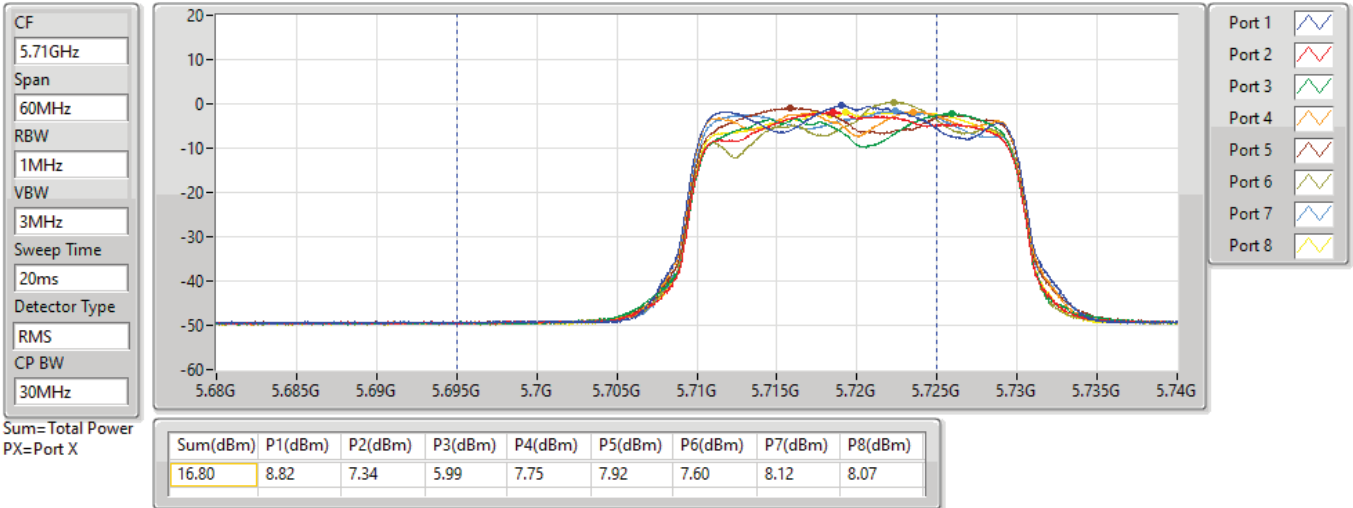


802.11ax HEW20_Nss1,(MCS0)_8TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

15/09/2021

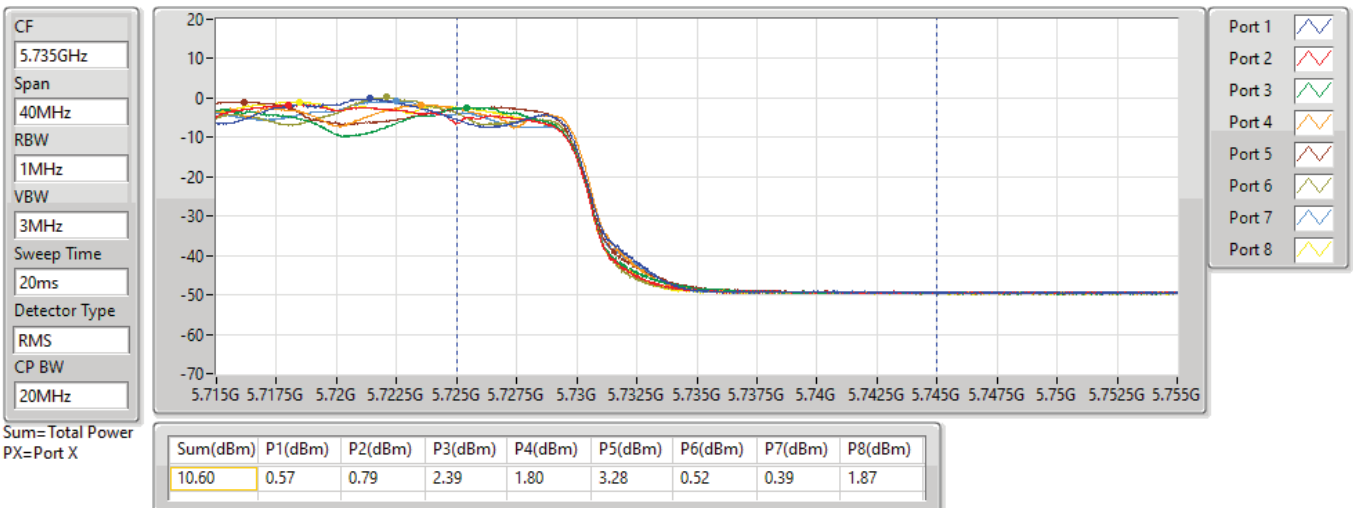


802.11ax HEW20_Nss1,(MCS0)_8TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

15/09/2021





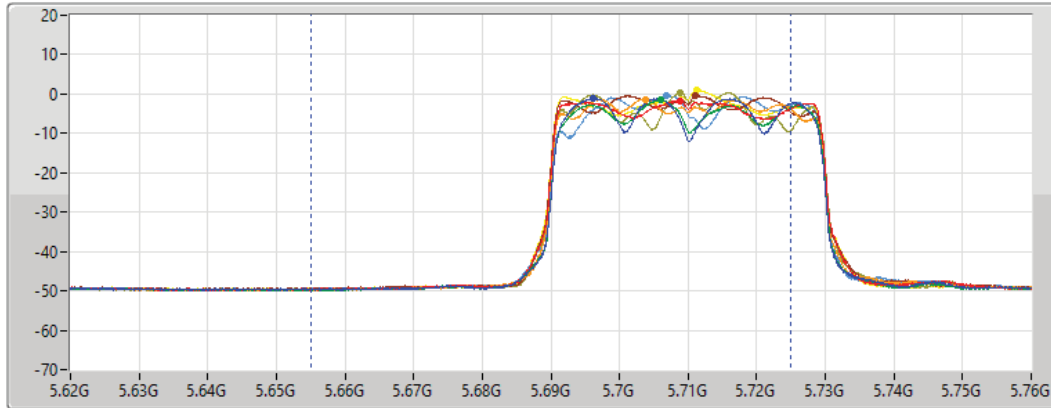
802.11ax HEW40_Nss1,(MCS0)_8TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

15/09/2021

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



Port 1
Port 2
Port 3
Port 4
Port 5
Port 6
Port 7
Port 8

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
20.90	11.29	11.57	10.45	11.76	12.85	11.96	11.93	12.68

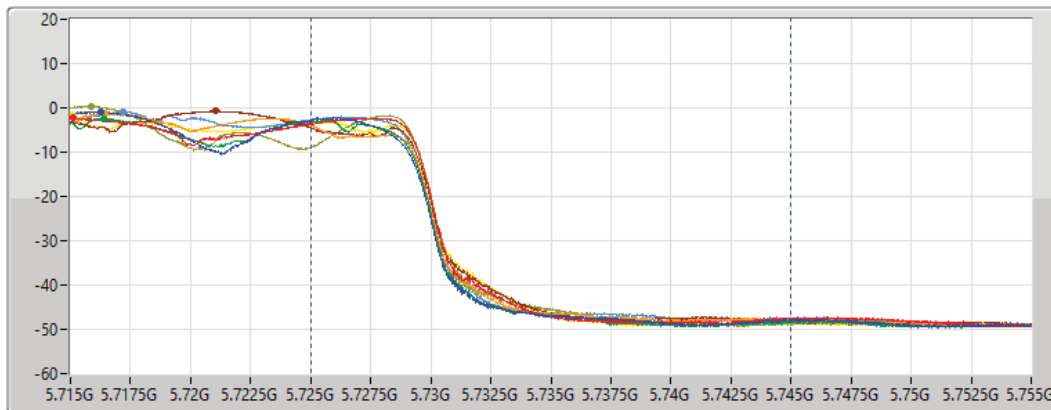
802.11ax HEW40_Nss1,(MCS0)_8TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

15/09/2021

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
Port 5
Port 6
Port 7
Port 8

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
11.02	2.20	3.12	1.64	-0.07	0.51	2.41	3.15	1.91

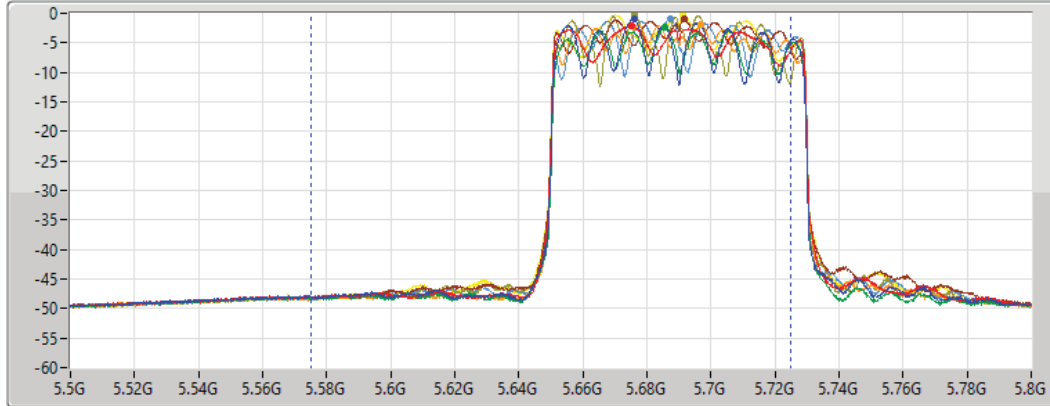
802.11ax HEW80_Nss1,(MCS0)_8TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

15/09/2021

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
Port 5
Port 6
Port 7
Port 8

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
23.34	13.71	14.01	12.95	14.07	15.21	14.42	14.43	15.20

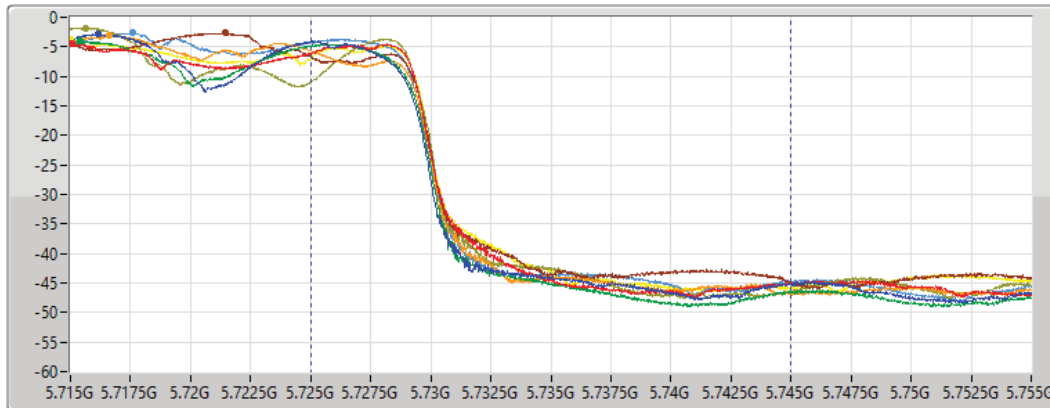
802.11ax HEW80_Nss1,(MCS0)_8TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

15/09/2021

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
Port 5
Port 6
Port 7
Port 8

Sum= Total Power
PX=Port X

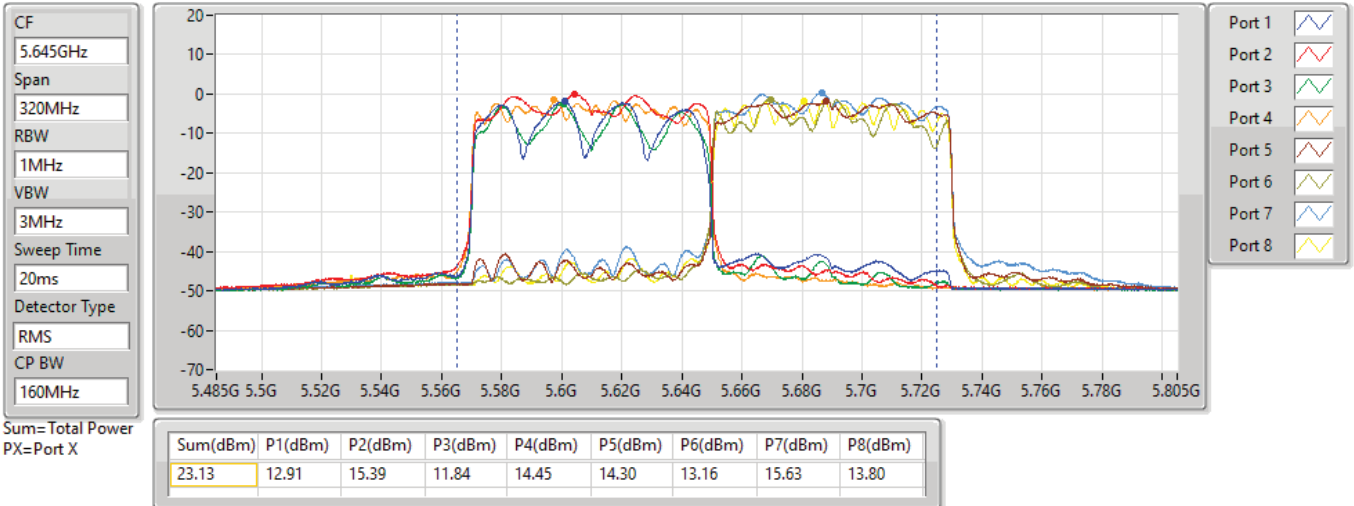
Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
9.27	0.21	0.83	0.22	-1.45	-1.01	0.43	1.46	0.54

802.11ax HEW80+80_Nss2,(MCS0)_8TX

AV Power

#5610MHz,#5690MHz Straddle 5.47-5.725GHz_TnomVnom

15/09/2021

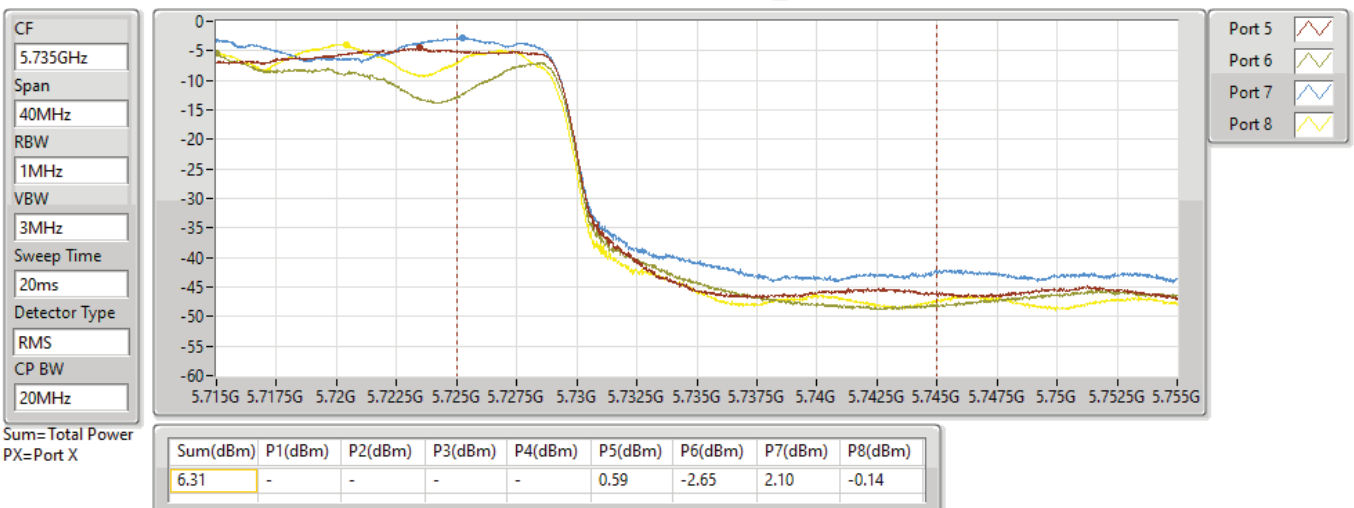


802.11ax HEW80+80_Nss2,

AV Power

5610MHz,#5690MHz Straddle 5.725-5.85GHz_TnomVnom

15/09/2021





Average Power Non-Beamforming Scanning Radio 1T1S

Appendix C.8

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
11a20_Nss1,(6Mbps)_1TX	17.83	0.06067	23.83	0.24155
11a40_Nss1,(6Mbps)_1TX	17.45	0.05559	23.45	0.22131
11a80_Nss1,(6Mbps)_1TX	13.68	0.02333	19.68	0.09290
11a160_Nss1,(6Mbps)_1TX	8.33	0.00681	14.33	0.02710
802.11ax HEW20_Nss1,(MCS0)_1TX	18.14	0.06516	24.14	0.25942
802.11ax HEW40_Nss1,(MCS0)_1TX	17.99	0.06295	23.99	0.25061
802.11ax HEW80_Nss1,(MCS0)_1TX	14.11	0.02576	20.11	0.10257
802.11ax HEW160_Nss1,(MCS0)_1TX	10.07	0.01016	16.07	0.04046
5.25-5.35GHz	-	-	-	-
11a20_Nss1,(6Mbps)_1TX	17.55	0.05689	23.55	0.22646
11a40_Nss1,(6Mbps)_1TX	17.27	0.05333	23.27	0.21232
11a80_Nss1,(6Mbps)_1TX	11.88	0.01542	17.88	0.06138
11a160_Nss1,(6Mbps)_1TX	8.37	0.00687	14.37	0.02735
802.11ax HEW20_Nss1,(MCS0)_1TX	17.98	0.06281	23.98	0.25003
802.11ax HEW40_Nss1,(MCS0)_1TX	17.74	0.05943	23.74	0.23659
802.11ax HEW80_Nss1,(MCS0)_1TX	12.13	0.01633	18.13	0.06501
802.11ax HEW160_Nss1,(MCS0)_1TX	9.98	0.00995	15.98	0.03963
5.47-5.725GHz	-	-	-	-
11a20_Nss1,(6Mbps)_1TX	17.91	0.06180	23.91	0.24604
11a40_Nss1,(6Mbps)_1TX	17.99	0.06295	23.99	0.25061
11a80_Nss1,(6Mbps)_1TX	18.39	0.06902	24.39	0.27479
11a160_Nss1,(6Mbps)_1TX	11.88	0.01542	17.88	0.06138
802.11ax HEW20_Nss1,(MCS0)_1TX	18.26	0.06699	24.26	0.26669
802.11ax HEW40_Nss1,(MCS0)_1TX	18.47	0.07031	24.47	0.27990
802.11ax HEW80_Nss1,(MCS0)_1TX	18.32	0.06792	24.32	0.27040
802.11ax HEW160_Nss1,(MCS0)_1TX	14.10	0.02570	20.10	0.10233
5.725-5.85GHz	-	-	-	-
11a20_Nss1,(6Mbps)_1TX	17.76	0.05970	23.76	0.23768
11a40_Nss1,(6Mbps)_1TX	17.64	0.05808	23.64	0.23121
11a80_Nss1,(6Mbps)_1TX	17.77	0.05984	23.77	0.23823
802.11ax HEW20_Nss1,(MCS0)_1TX	18.16	0.06546	24.16	0.26062
802.11ax HEW40_Nss1,(MCS0)_1TX	18.00	0.06310	24.00	0.25119
802.11ax HEW80_Nss1,(MCS0)_1TX	18.10	0.06457	24.10	0.25704



Average Power Non-Beamforming Scanning Radio 1T1S

Appendix C.8

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
11a20_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	6.00	17.68	17.68	30.00	23.68	36.00
5200MHz	Pass	6.00	17.83	17.83	30.00	23.83	36.00
5240MHz	Pass	6.00	17.39	17.39	30.00	23.39	36.00
5260MHz	Pass	6.00	17.41	17.41	23.98	23.41	30.00
5300MHz	Pass	6.00	17.55	17.55	23.98	23.55	30.00
5320MHz	Pass	6.00	17.52	17.52	23.98	23.52	30.00
5500MHz	Pass	6.00	17.69	17.69	23.98	23.69	30.00
5580MHz	Pass	6.00	17.91	17.91	23.98	23.91	30.00
5700MHz	Pass	6.00	16.89	16.89	23.98	22.89	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.00	16.98	16.98	22.84	22.98	28.84
5720MHz Straddle 5.725-5.85GHz	Pass	6.00	11.69	11.69	30.00	17.69	36.00
5745MHz	Pass	6.00	17.65	17.65	30.00	23.65	36.00
5785MHz	Pass	6.00	17.76	17.76	30.00	23.76	36.00
5825MHz	Pass	6.00	17.23	17.23	30.00	23.23	36.00
11a40_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	6.00	12.13	12.13	30.00	18.13	36.00
5230MHz	Pass	6.00	17.45	17.45	30.00	23.45	36.00
5270MHz	Pass	6.00	17.27	17.27	23.98	23.27	30.00
5310MHz	Pass	6.00	11.91	11.91	23.98	17.91	30.00
5510MHz	Pass	6.00	12.32	12.32	23.98	18.32	30.00
5550MHz	Pass	6.00	17.98	17.98	23.98	23.98	30.00
5670MHz	Pass	6.00	16.22	16.22	23.98	22.22	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	6.00	17.99	17.99	23.98	23.99	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	6.00	7.41	7.41	30.00	13.41	36.00
5755MHz	Pass	6.00	17.64	17.64	30.00	23.64	36.00
5795MHz	Pass	6.00	17.59	17.59	30.00	23.59	36.00
11a80_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	6.00	13.68	13.68	30.00	19.68	36.00
5290MHz	Pass	6.00	11.88	11.88	23.98	17.88	30.00
5530MHz	Pass	6.00	14.01	14.01	23.98	20.01	30.00
5610MHz	Pass	6.00	17.99	17.99	23.98	23.99	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	6.00	18.39	18.39	23.98	24.39	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	6.00	4.41	4.41	30.00	10.41	36.00
5775MHz	Pass	6.00	17.77	17.77	30.00	23.77	36.00
11a160_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.00	8.33	8.33	30.00	14.33	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	6.00	8.37	8.37	23.98	14.37	30.00
5570MHz	Pass	6.00	11.88	11.88	23.98	17.88	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	6.00	18.10	18.10	30.00	24.10	36.00
5200MHz	Pass	6.00	18.14	18.14	30.00	24.14	36.00
5240MHz	Pass	6.00	17.75	17.75	30.00	23.75	36.00
5260MHz	Pass	6.00	17.74	17.74	23.98	23.74	30.00
5300MHz	Pass	6.00	17.86	17.86	23.98	23.86	30.00
5320MHz	Pass	6.00	17.98	17.98	23.98	23.98	30.00
5500MHz	Pass	6.00	18.05	18.05	23.98	24.05	30.00
5580MHz	Pass	6.00	18.26	18.26	23.98	24.26	30.00
5700MHz	Pass	6.00	13.04	13.04	23.98	19.04	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.00	16.86	16.86	23.02	22.86	29.02
5720MHz Straddle 5.725-5.85GHz	Pass	6.00	12.64	12.64	30.00	18.64	36.00
5745MHz	Pass	6.00	17.76	17.76	30.00	23.76	36.00
5785MHz	Pass	6.00	18.16	18.16	30.00	24.16	36.00
5825MHz	Pass	6.00	17.63	17.63	30.00	23.63	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-



Average Power
Non-Beamforming Scanning Radio 1T1S

Appendix C.8

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5190MHz	Pass	6.00	13.92	13.92	30.00	19.92	36.00
5230MHz	Pass	6.00	17.99	17.99	30.00	23.99	36.00
5270MHz	Pass	6.00	17.74	17.74	23.98	23.74	30.00
5310MHz	Pass	6.00	11.97	11.97	23.98	17.97	30.00
5510MHz	Pass	6.00	13.94	13.94	23.98	19.94	30.00
5550MHz	Pass	6.00	18.47	18.47	23.98	24.47	30.00
5670MHz	Pass	6.00	18.37	18.37	23.98	24.37	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	6.00	17.93	17.93	23.98	23.93	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	6.00	7.54	7.54	30.00	13.54	36.00
5755MHz	Pass	6.00	17.81	17.81	30.00	23.81	36.00
5795MHz	Pass	6.00	18.00	18.00	30.00	24.00	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	6.00	14.11	14.11	30.00	20.11	36.00
5290MHz	Pass	6.00	12.13	12.13	23.98	18.13	30.00
5530MHz	Pass	6.00	14.37	14.37	23.98	20.37	30.00
5610MHz	Pass	6.00	18.29	18.29	23.98	24.29	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	6.00	18.32	18.32	23.98	24.32	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	6.00	4.29	4.29	30.00	10.29	36.00
5775MHz	Pass	6.00	18.10	18.10	30.00	24.10	36.00
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.00	10.07	10.07	30.00	16.07	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	6.00	9.98	9.98	23.98	15.98	30.00
5570MHz	Pass	6.00	14.10	14.10	23.98	20.10	30.00

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

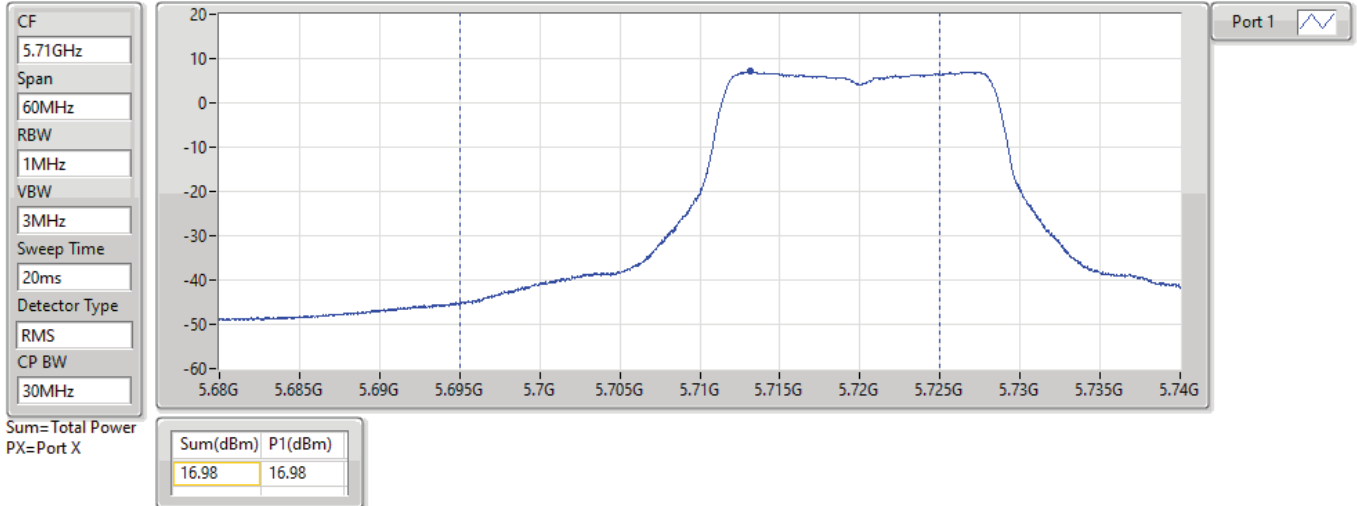


11a20_Nss1,(6Mbps)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

30/08/2021

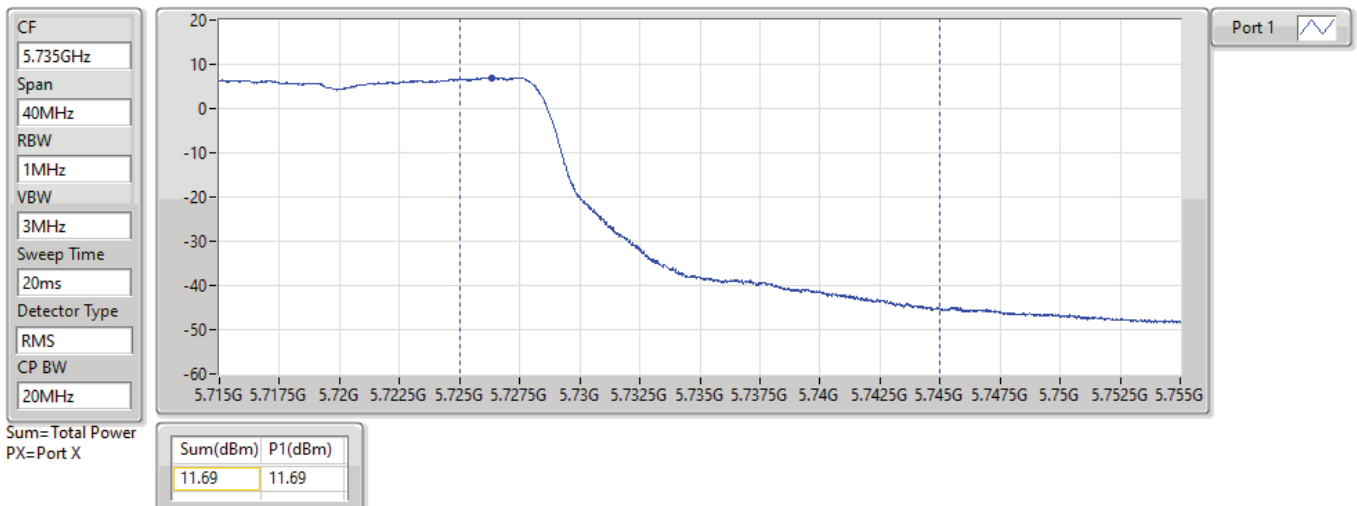


11a20_Nss1,(6Mbps)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

30/08/2021



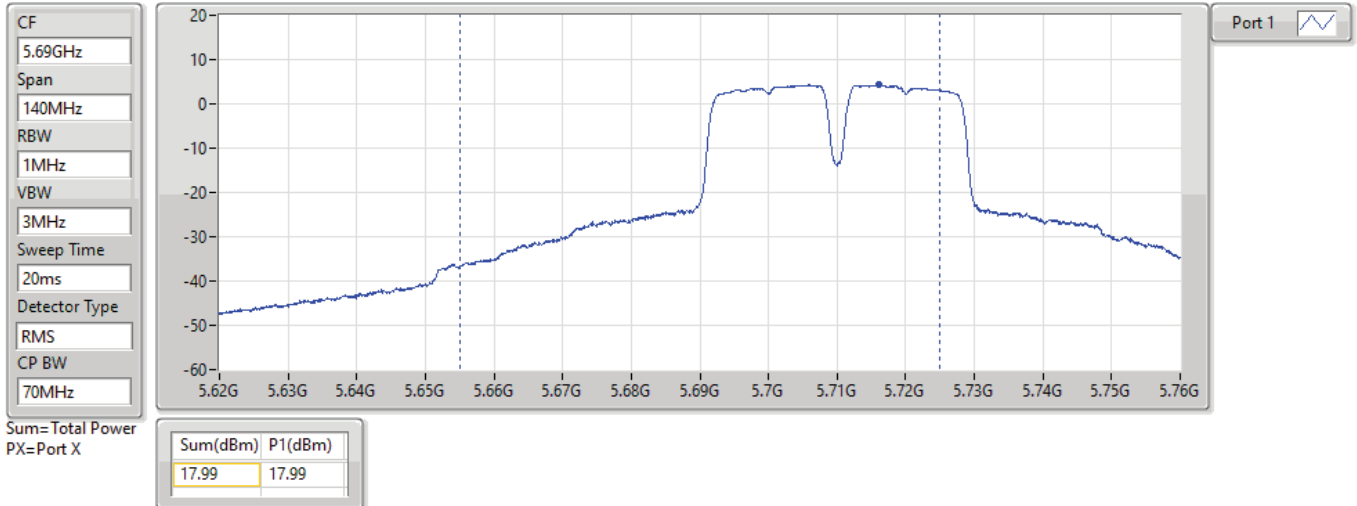


11a40_Nss1,(6Mbps)_1TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

30/08/2021

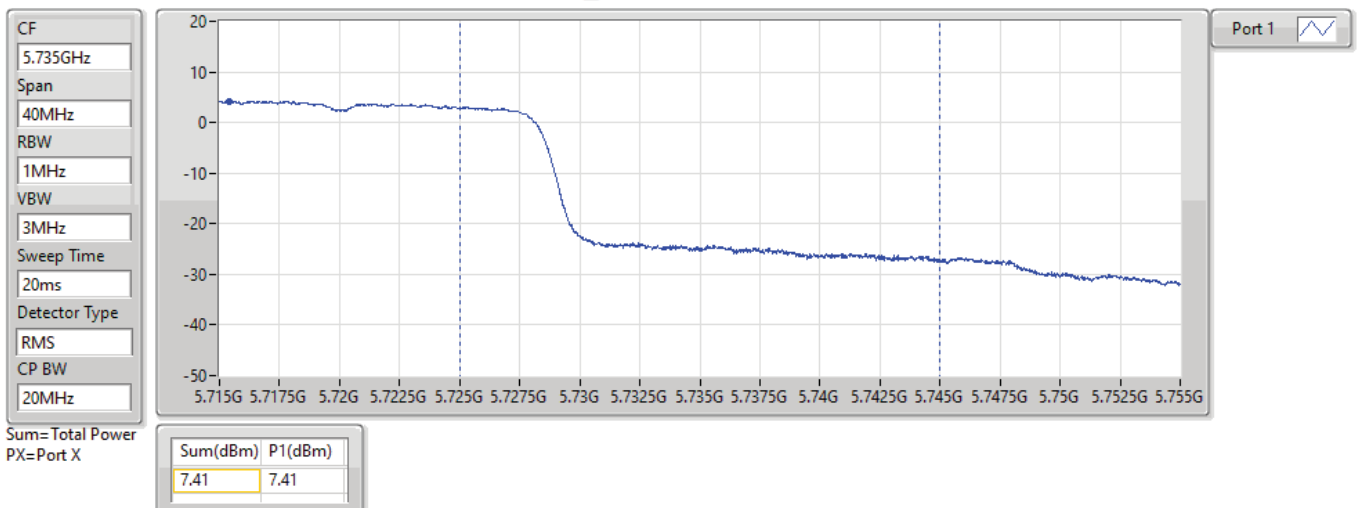


11a40_Nss1,(6Mbps)_1TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

30/08/2021



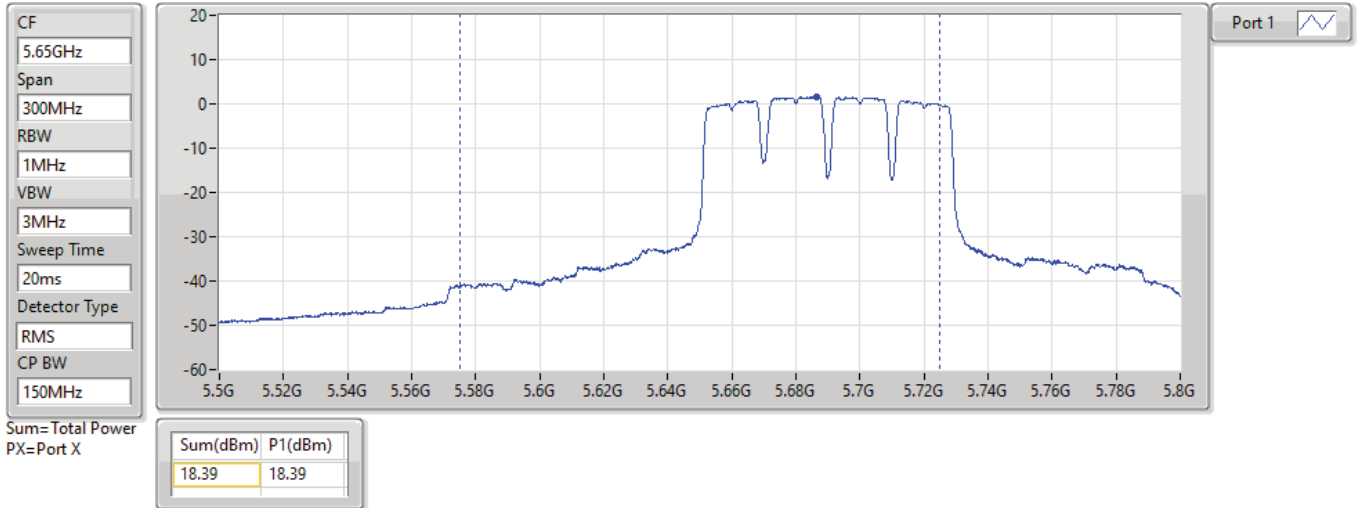


11a80_Nss1,(6Mbps)_1TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

30/08/2021

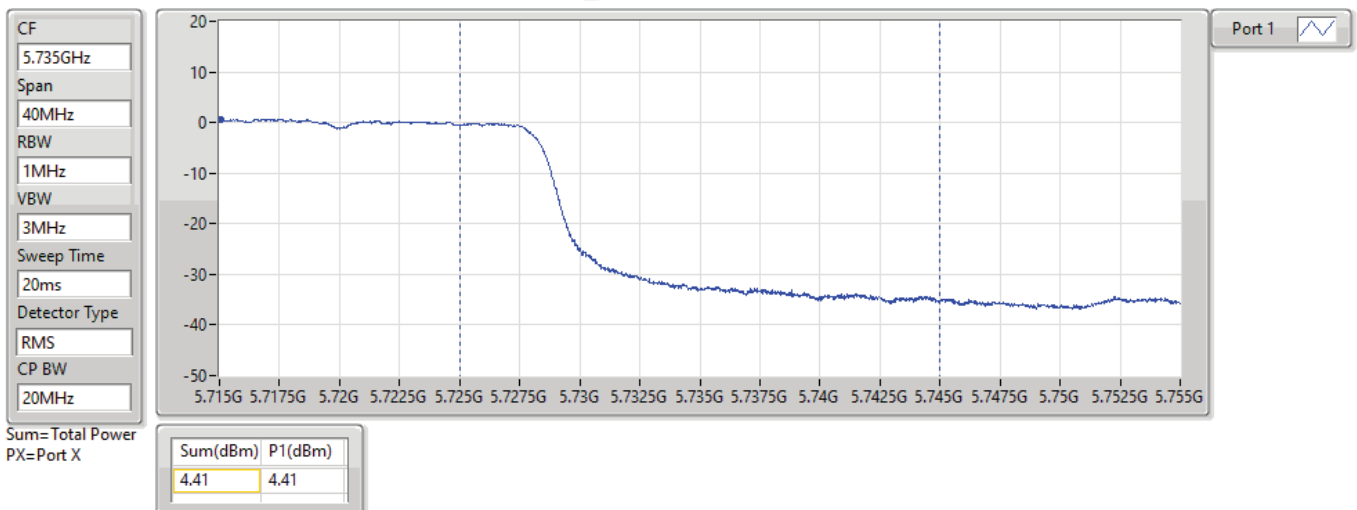


11a80_Nss1,(6Mbps)_1TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

30/08/2021



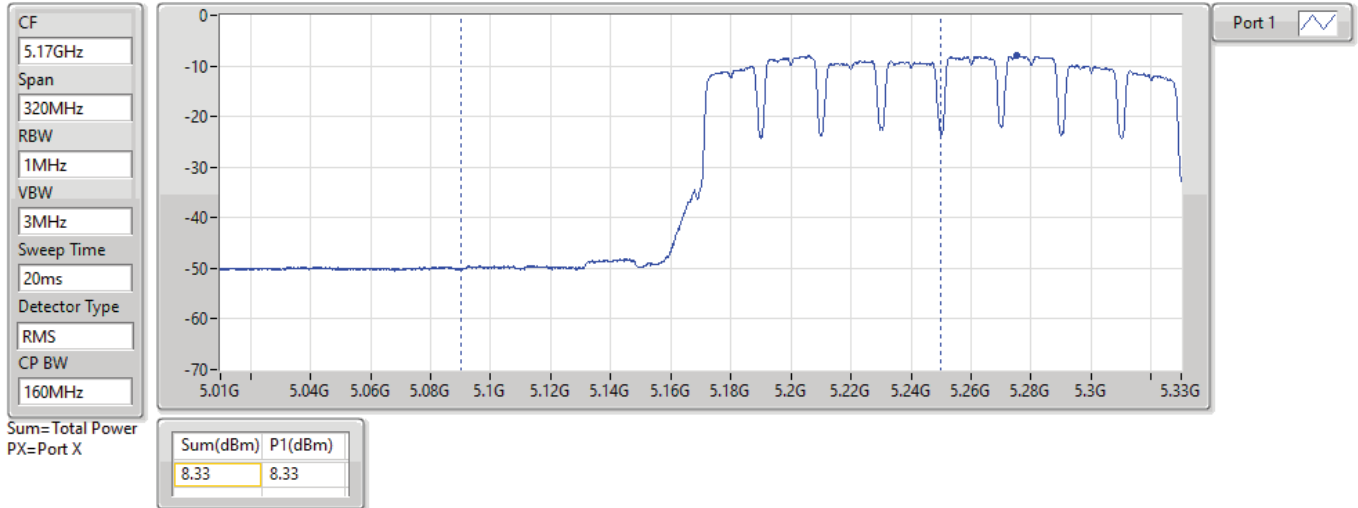


11a160_Nss1,(6Mbps)_1TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TnomVnom

30/08/2021

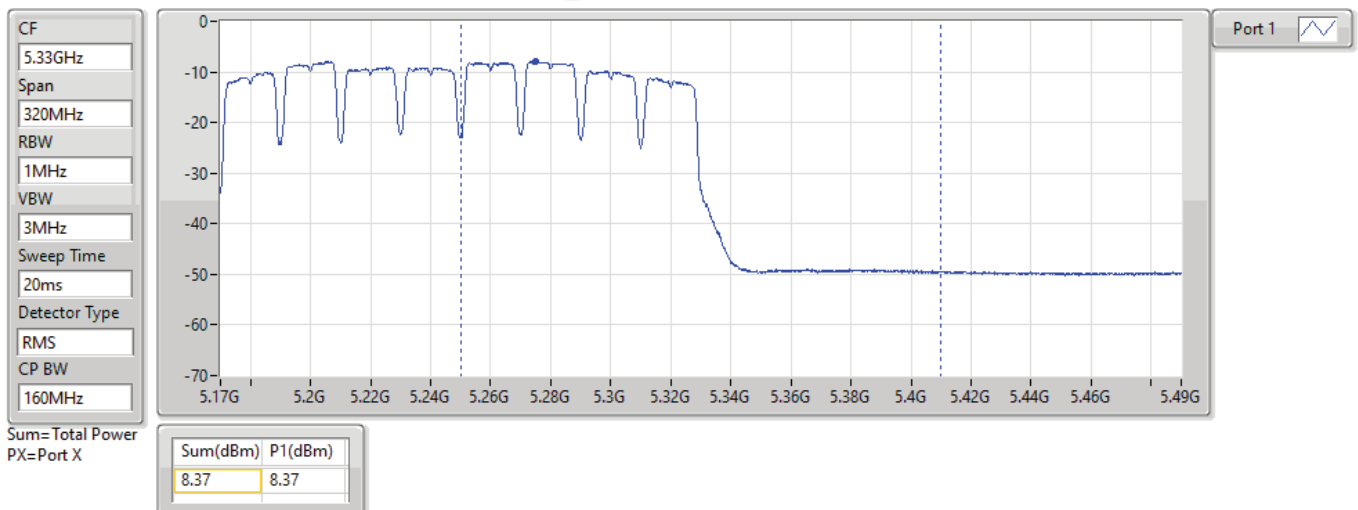


11a160_Nss1,(6Mbps)_1TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TnomVnom

30/08/2021



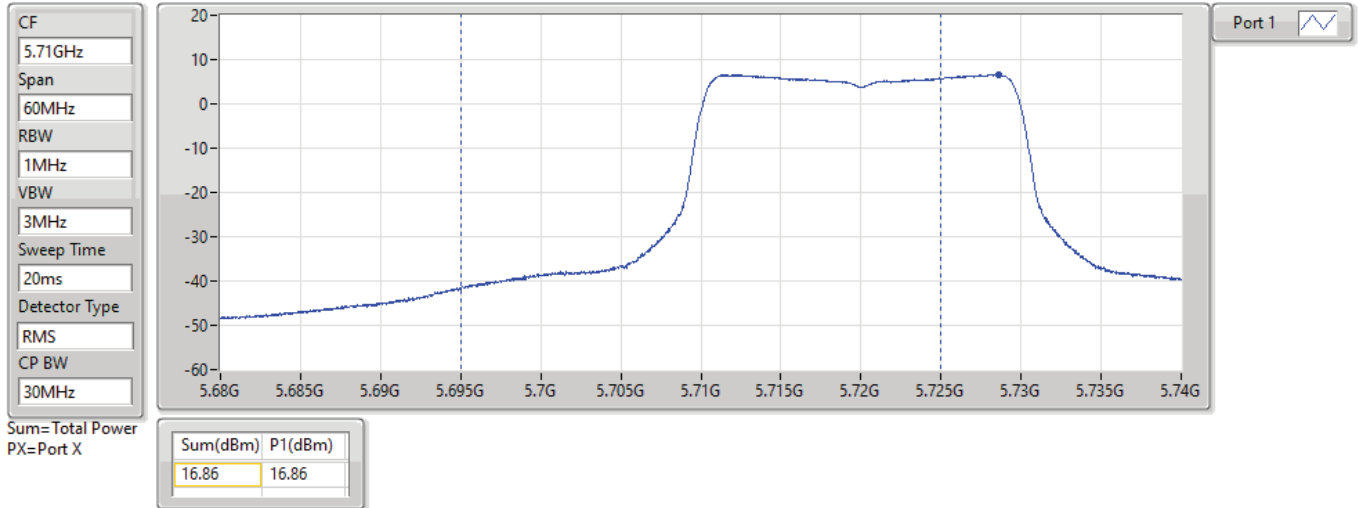


802.11ax HEW20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

30/08/2021

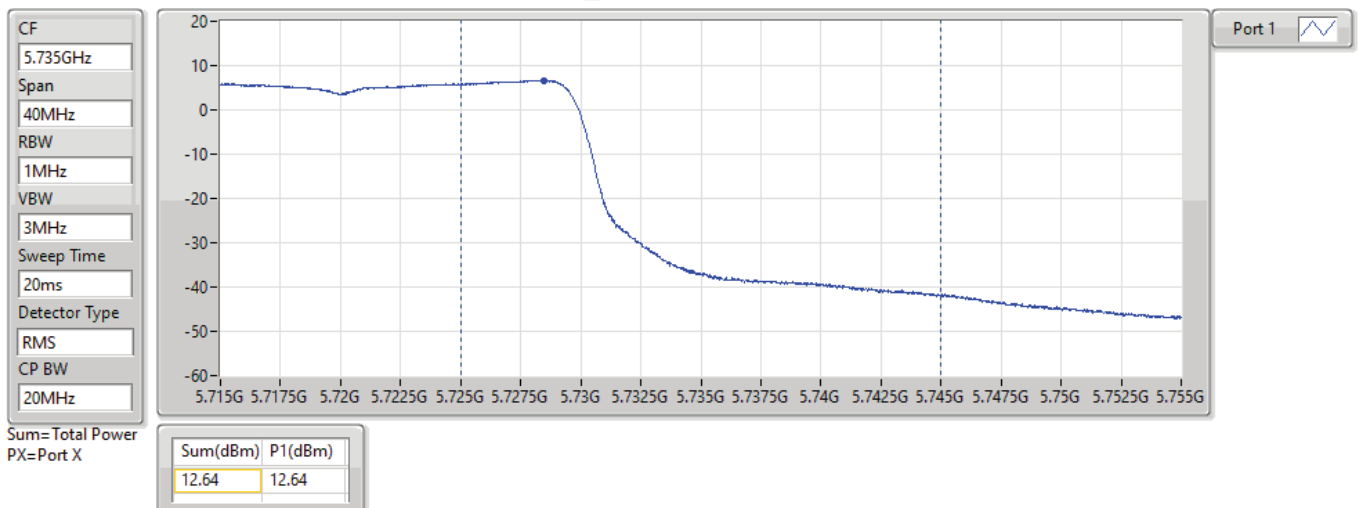


802.11ax HEW20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

30/08/2021



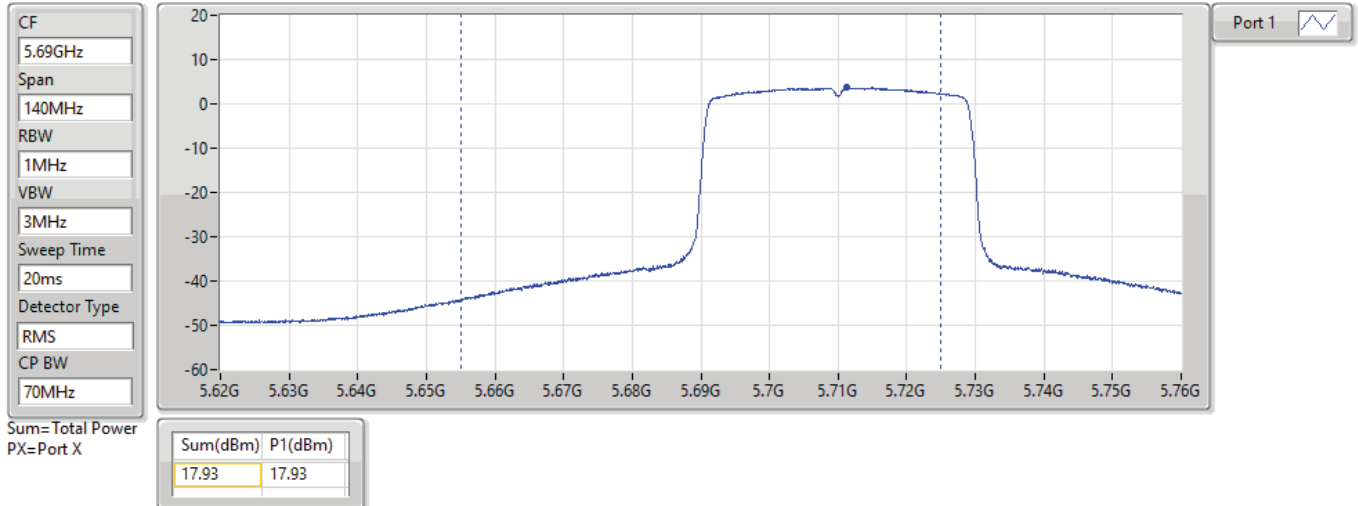


802.11ax HEW40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

30/08/2021

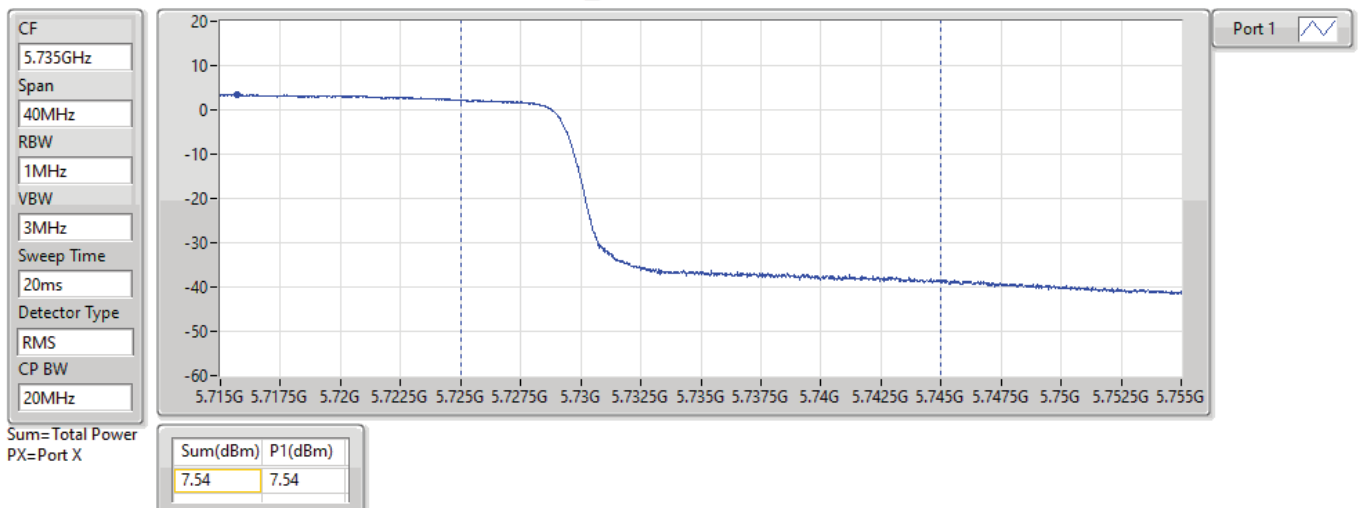


802.11ax HEW40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

30/08/2021



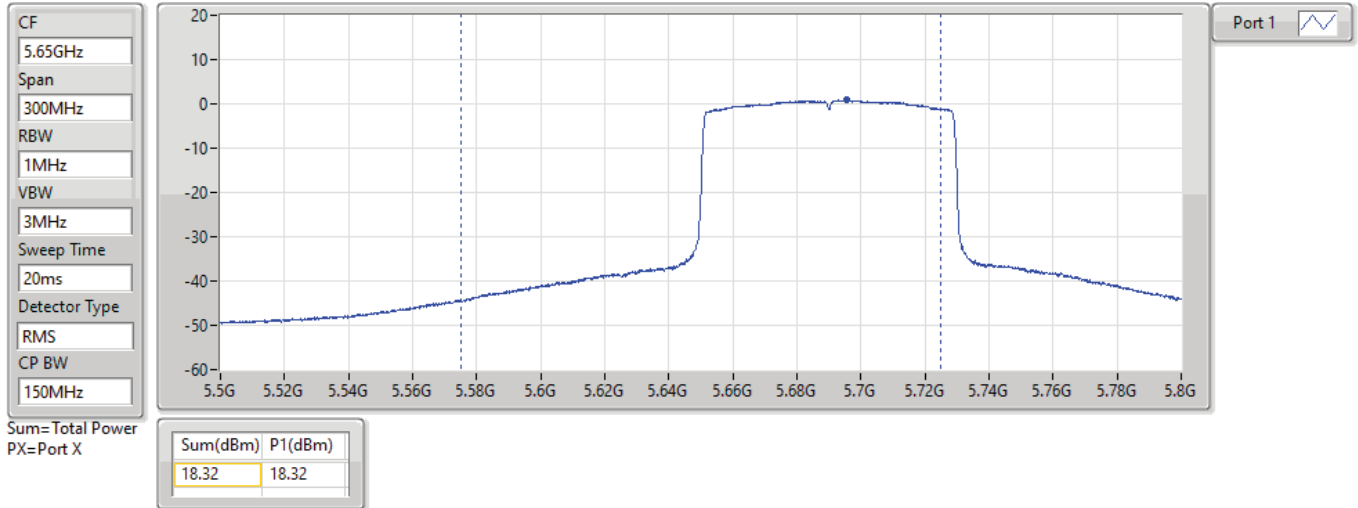


802.11ax HEW80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

30/08/2021

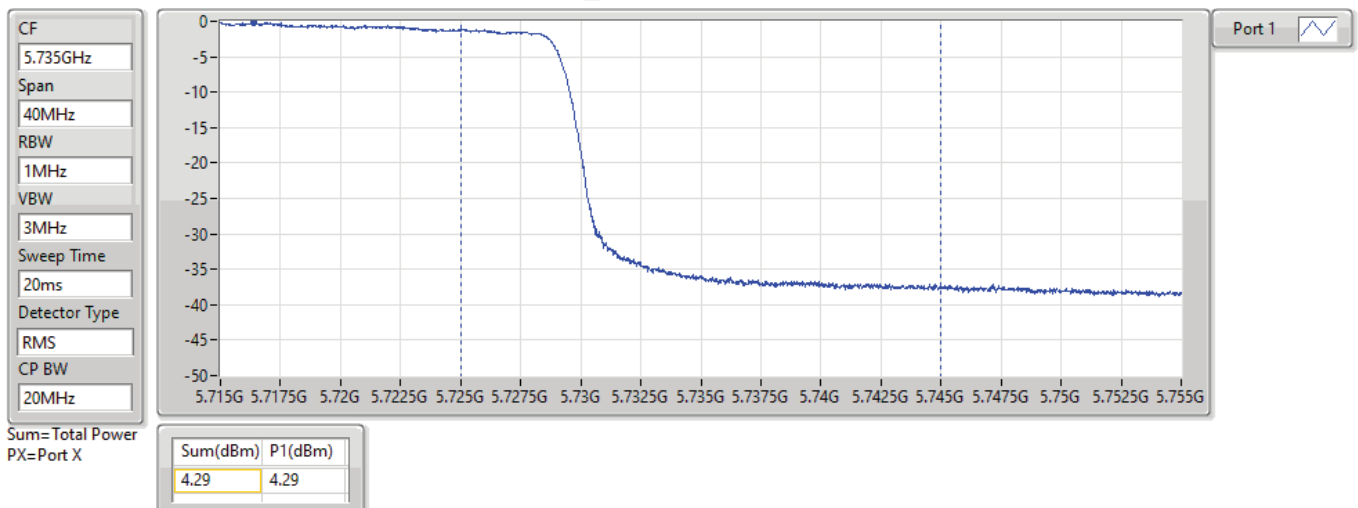


802.11ax HEW80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

30/08/2021



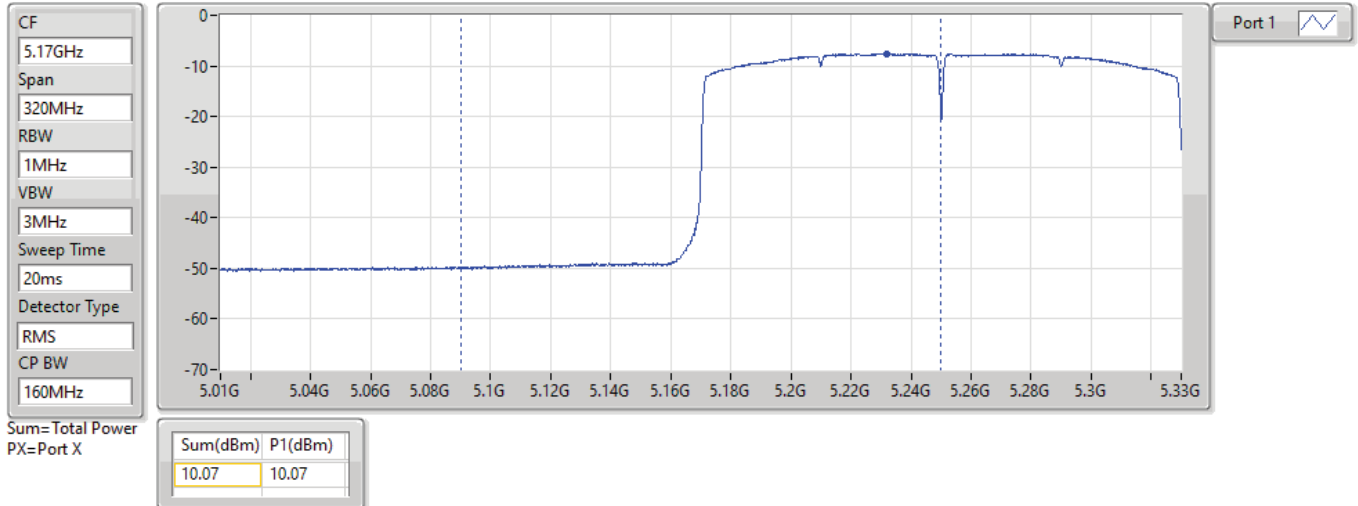


802.11ax HEW160_Nss1,(MCS0)_1TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TnomVnom

30/08/2021

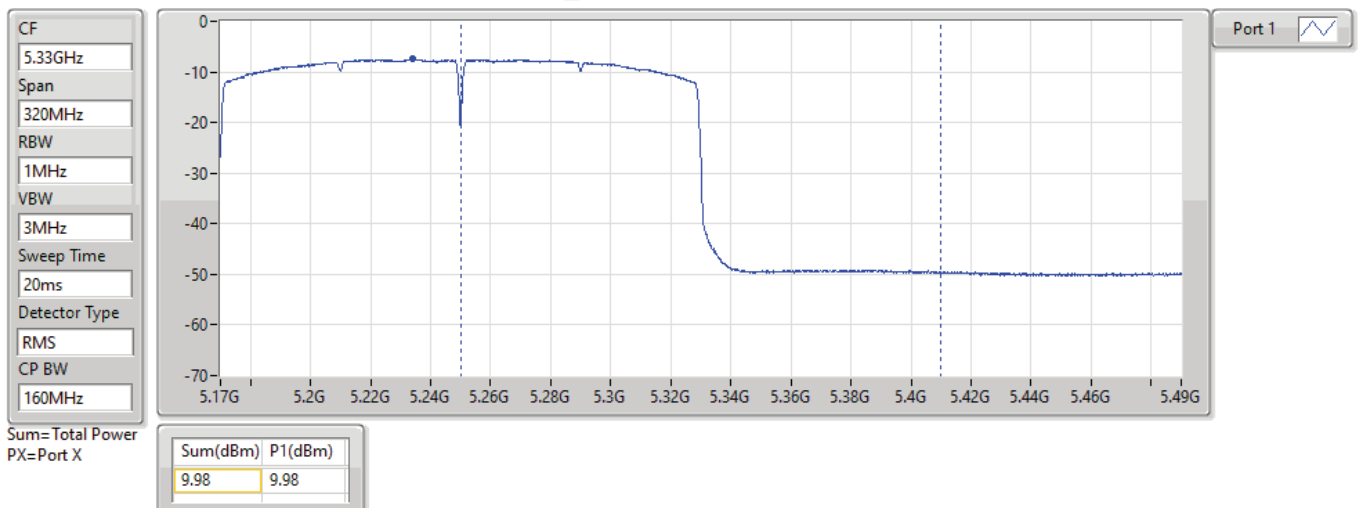


802.11ax HEW160_Nss1,(MCS0)_1TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TnomVnom

30/08/2021





Average Power Non-Beamforming Scanning Radio 2T1S

Appendix C.9

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
11a20_Nss1,(6Mbps)_2TX	20.67	0.11668	26.67	0.46452
11a40_Nss1,(6Mbps)_2TX	19.58	0.09078	25.58	0.36141
11a80_Nss1,(6Mbps)_2TX	15.06	0.03206	21.06	0.12764
11a160_Nss1,(6Mbps)_2TX	8.94	0.00783	14.94	0.03119
802.11ax HEW20_Nss1,(MCS0)_2TX	21.00	0.12589	27.00	0.50119
802.11ax HEW40_Nss1,(MCS0)_2TX	21.06	0.12764	27.06	0.50816
802.11ax HEW80_Nss1,(MCS0)_2TX	14.38	0.02742	20.38	0.10914
802.11ax HEW160_Nss1,(MCS0)_2TX	10.17	0.01040	16.17	0.04140
5.25-5.35GHz	-	-	-	-
11a20_Nss1,(6Mbps)_2TX	20.35	0.10839	26.35	0.43152
11a40_Nss1,(6Mbps)_2TX	19.31	0.08531	25.31	0.33963
11a80_Nss1,(6Mbps)_2TX	13.49	0.02234	19.49	0.08892
11a160_Nss1,(6Mbps)_2TX	9.02	0.00798	15.02	0.03177
802.11ax HEW20_Nss1,(MCS0)_2TX	20.84	0.12134	26.84	0.48306
802.11ax HEW40_Nss1,(MCS0)_2TX	20.80	0.12023	26.80	0.47863
802.11ax HEW80_Nss1,(MCS0)_2TX	13.89	0.02449	19.89	0.09750
802.11ax HEW160_Nss1,(MCS0)_2TX	10.12	0.01028	16.12	0.04093
5.47-5.725GHz	-	-	-	-
11a20_Nss1,(6Mbps)_2TX	20.79	0.11995	26.79	0.47753
11a40_Nss1,(6Mbps)_2TX	19.94	0.09863	25.94	0.39264
11a80_Nss1,(6Mbps)_2TX	20.05	0.10116	26.05	0.40272
11a160_Nss1,(6Mbps)_2TX	14.20	0.02630	20.20	0.10471
802.11ax HEW20_Nss1,(MCS0)_2TX	21.29	0.13459	27.29	0.53580
802.11ax HEW40_Nss1,(MCS0)_2TX	21.22	0.13243	27.22	0.52723
802.11ax HEW80_Nss1,(MCS0)_2TX	20.35	0.10839	26.35	0.43152
802.11ax HEW160_Nss1,(MCS0)_2TX	16.17	0.04140	22.17	0.16482
5.725-5.85GHz	-	-	-	-
11a20_Nss1,(6Mbps)_2TX	20.55	0.11350	26.55	0.45186
11a40_Nss1,(6Mbps)_2TX	20.53	0.11298	26.53	0.44978
11a80_Nss1,(6Mbps)_2TX	18.44	0.06982	24.44	0.27797
802.11ax HEW20_Nss1,(MCS0)_2TX	20.95	0.12445	26.95	0.49545
802.11ax HEW40_Nss1,(MCS0)_2TX	20.86	0.12190	26.86	0.48529
802.11ax HEW80_Nss1,(MCS0)_2TX	18.84	0.07656	24.84	0.30479



Average Power Non-Beamforming Scanning Radio 2T1S

Appendix C.9

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
11a20_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	6.00	16.58	16.36	19.48	30.00	25.48	36.00
5200MHz	Pass	6.00	17.72	17.60	20.67	30.00	26.67	36.00
5240MHz	Pass	6.00	17.68	17.32	20.51	30.00	26.51	36.00
5260MHz	Pass	6.00	17.52	17.16	20.35	23.98	26.35	30.00
5300MHz	Pass	6.00	17.23	17.43	20.34	23.98	26.34	30.00
5320MHz	Pass	6.00	16.13	16.45	19.30	23.98	25.30	30.00
5500MHz	Pass	6.00	15.66	15.42	18.55	23.98	24.55	30.00
5580MHz	Pass	6.00	17.97	17.59	20.79	23.98	26.79	30.00
5700MHz	Pass	6.00	15.51	15.51	18.52	23.98	24.52	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.00	16.15	15.98	19.08	22.80	25.08	28.80
5720MHz Straddle 5.725-5.85GHz	Pass	6.00	10.82	10.71	13.78	30.00	19.78	36.00
5745MHz	Pass	6.00	17.57	17.50	20.55	30.00	26.55	36.00
5785MHz	Pass	6.00	17.55	17.46	20.52	30.00	26.52	36.00
5825MHz	Pass	6.00	17.50	17.01	20.27	30.00	26.27	36.00
11a40_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	6.00	11.12	10.62	13.89	30.00	19.89	36.00
5230MHz	Pass	6.00	16.75	16.39	19.58	30.00	25.58	36.00
5270MHz	Pass	6.00	16.28	16.31	19.31	23.98	25.31	30.00
5310MHz	Pass	6.00	8.73	9.04	11.90	23.98	17.90	30.00
5510MHz	Pass	6.00	8.96	8.61	11.80	23.98	17.80	30.00
5550MHz	Pass	6.00	16.67	16.65	19.67	23.98	25.67	30.00
5670MHz	Pass	6.00	13.83	14.34	17.10	23.98	23.10	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	6.00	16.88	16.98	19.94	23.98	25.94	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	6.00	6.31	6.41	9.37	30.00	15.37	36.00
5755MHz	Pass	6.00	17.53	17.51	20.53	30.00	26.53	36.00
5795MHz	Pass	6.00	17.44	17.51	20.49	30.00	26.49	36.00
11a80_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	6.00	12.27	11.82	15.06	30.00	21.06	36.00
5290MHz	Pass	6.00	10.46	10.49	13.49	23.98	19.49	30.00
5530MHz	Pass	6.00	12.82	12.60	15.72	23.98	21.72	30.00
5610MHz	Pass	6.00	15.91	15.82	18.88	23.98	24.88	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	6.00	17.04	17.04	20.05	23.98	26.05	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	6.00	2.99	3.17	6.09	30.00	12.09	36.00
5775MHz	Pass	6.00	15.29	15.56	18.44	30.00	24.44	36.00
11a160_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.00	6.09	5.77	8.94	30.00	14.94	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	6.00	6.11	5.91	9.02	23.98	15.02	30.00
5570MHz	Pass	6.00	11.28	11.10	14.20	23.98	20.20	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	6.00	16.02	15.73	18.89	30.00	24.89	36.00
5200MHz	Pass	6.00	18.13	17.84	21.00	30.00	27.00	36.00
5240MHz	Pass	6.00	17.85	17.66	20.77	30.00	26.77	36.00
5260MHz	Pass	6.00	17.89	17.76	20.84	23.98	26.84	30.00
5300MHz	Pass	6.00	17.58	17.84	20.72	23.98	26.72	30.00
5320MHz	Pass	6.00	15.93	15.90	18.93	23.98	24.93	30.00
5500MHz	Pass	6.00	15.22	14.82	18.03	23.98	24.03	30.00
5580MHz	Pass	6.00	18.52	18.02	21.29	23.98	27.29	30.00
5700MHz	Pass	6.00	11.12	11.01	14.08	23.98	20.08	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.00	16.17	16.00	19.10	23.01	25.10	29.01
5720MHz Straddle 5.725-5.85GHz	Pass	6.00	11.84	11.73	14.80	30.00	20.80	36.00
5745MHz	Pass	6.00	17.94	17.89	20.93	30.00	26.93	36.00
5785MHz	Pass	6.00	17.92	17.95	20.95	30.00	26.95	36.00
5825MHz	Pass	6.00	17.91	17.45	20.70	30.00	26.70	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-



Average Power
Non-Beamforming Scanning Radio 2T1S

Appendix C.9

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5190MHz	Pass	6.00	12.34	12.06	15.21	30.00	21.21	36.00
5230MHz	Pass	6.00	18.25	17.85	21.06	30.00	27.06	36.00
5270MHz	Pass	6.00	17.84	17.74	20.80	23.98	26.80	30.00
5310MHz	Pass	6.00	10.69	10.73	13.72	23.98	19.72	30.00
5510MHz	Pass	6.00	13.06	12.44	15.77	23.98	21.77	30.00
5550MHz	Pass	6.00	18.20	18.22	21.22	23.98	27.22	30.00
5670MHz	Pass	6.00	16.02	16.30	19.17	23.98	25.17	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	6.00	17.05	17.13	20.10	23.98	26.10	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	6.00	6.69	6.82	9.77	30.00	15.77	36.00
5755MHz	Pass	6.00	17.77	17.81	20.80	30.00	26.80	36.00
5795MHz	Pass	6.00	17.76	17.94	20.86	30.00	26.86	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	6.00	11.57	11.16	14.38	30.00	20.38	36.00
5290MHz	Pass	6.00	10.89	10.87	13.89	23.98	19.89	30.00
5530MHz	Pass	6.00	13.32	13.05	16.20	23.98	22.20	30.00
5610MHz	Pass	6.00	17.39	17.16	20.29	23.98	26.29	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	6.00	17.35	17.33	20.35	23.98	26.35	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	6.00	3.43	3.50	6.48	30.00	12.48	36.00
5775MHz	Pass	6.00	16.06	15.59	18.84	30.00	24.84	36.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.00	7.31	7.00	10.17	30.00	16.17	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	6.00	7.25	6.96	10.12	23.98	16.12	30.00
5570MHz	Pass	6.00	13.37	12.93	16.17	23.98	22.17	30.00

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

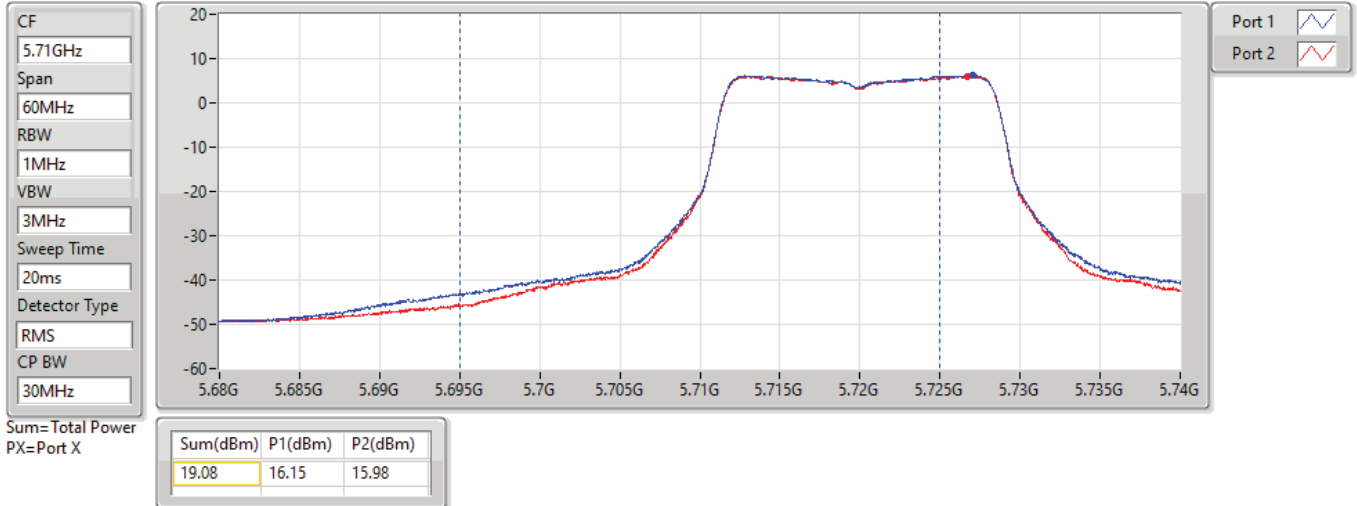


11a20_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

27/08/2021

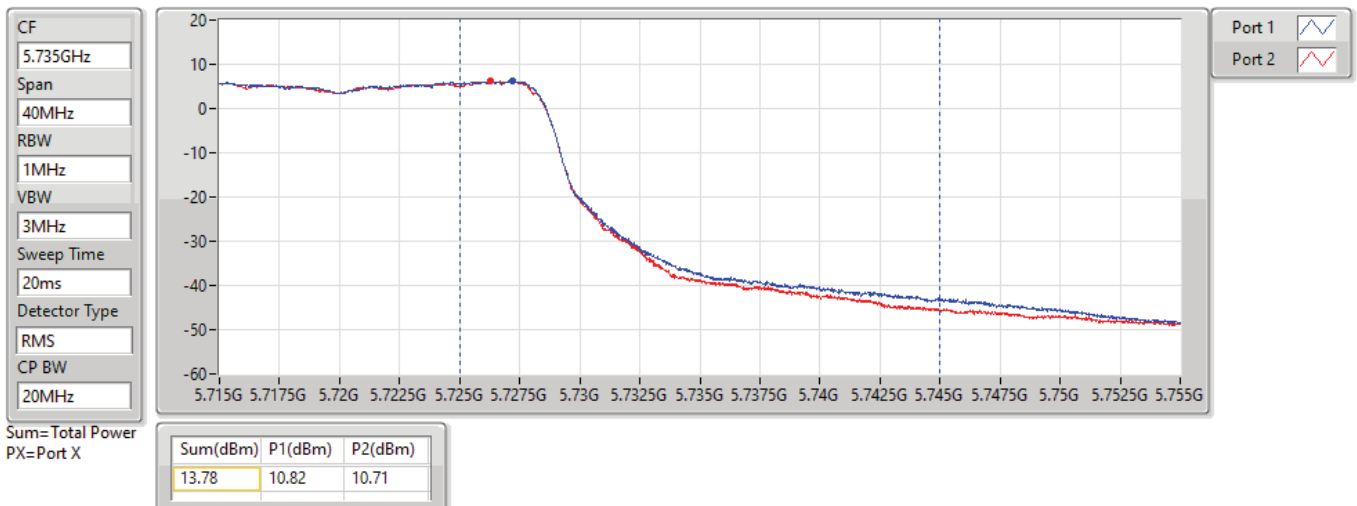


11a20_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

27/08/2021



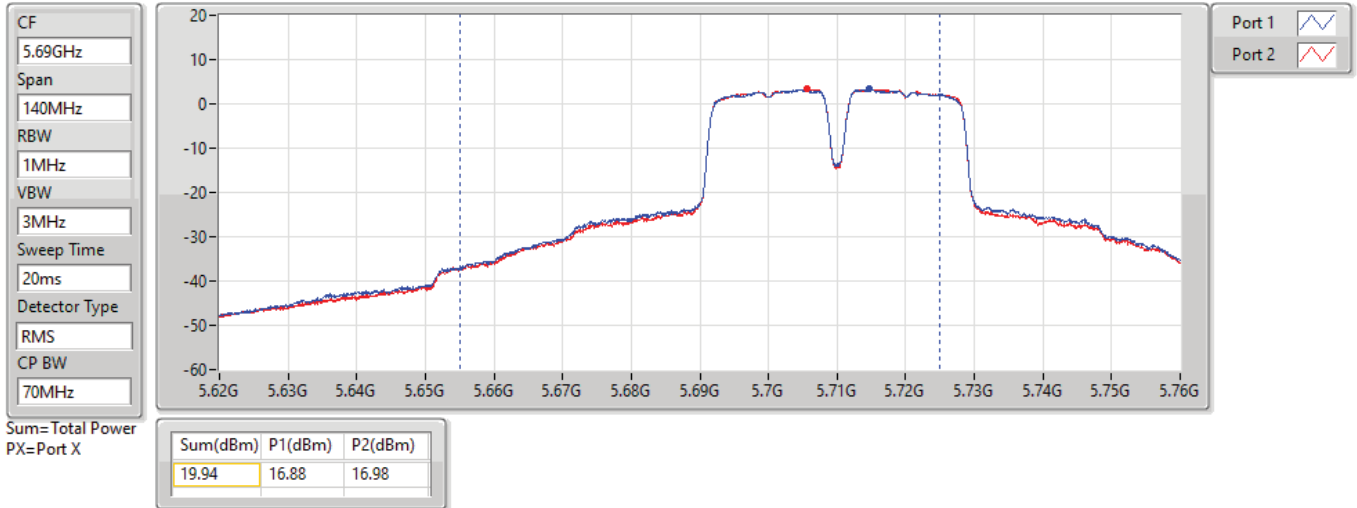


11a40_Nss1,(6Mbps)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

27/08/2021

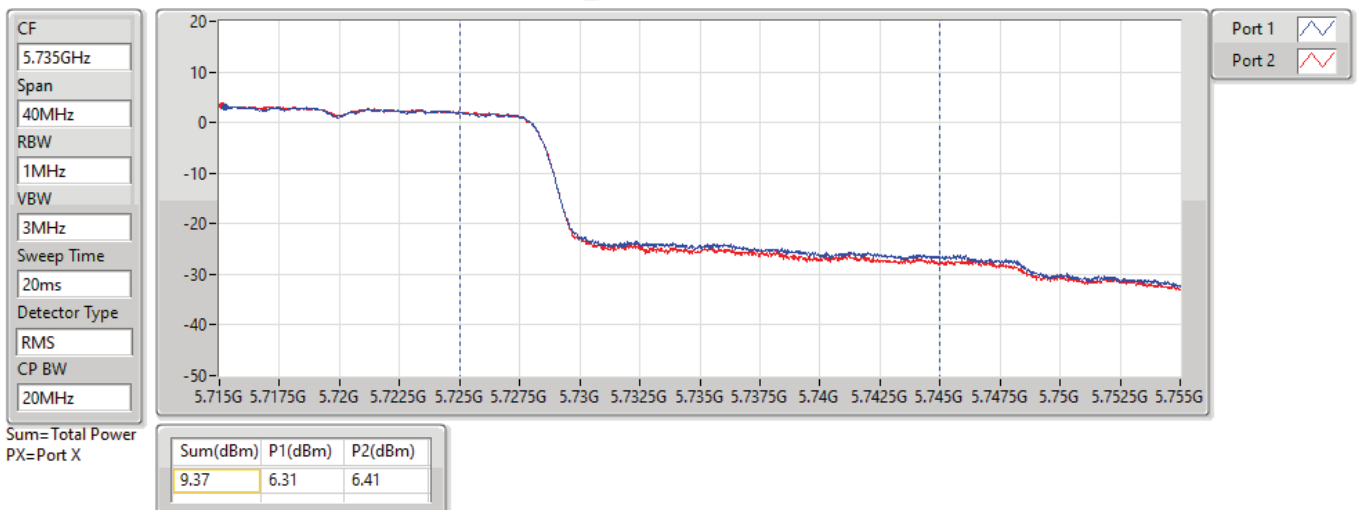


11a40_Nss1,(6Mbps)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

27/08/2021

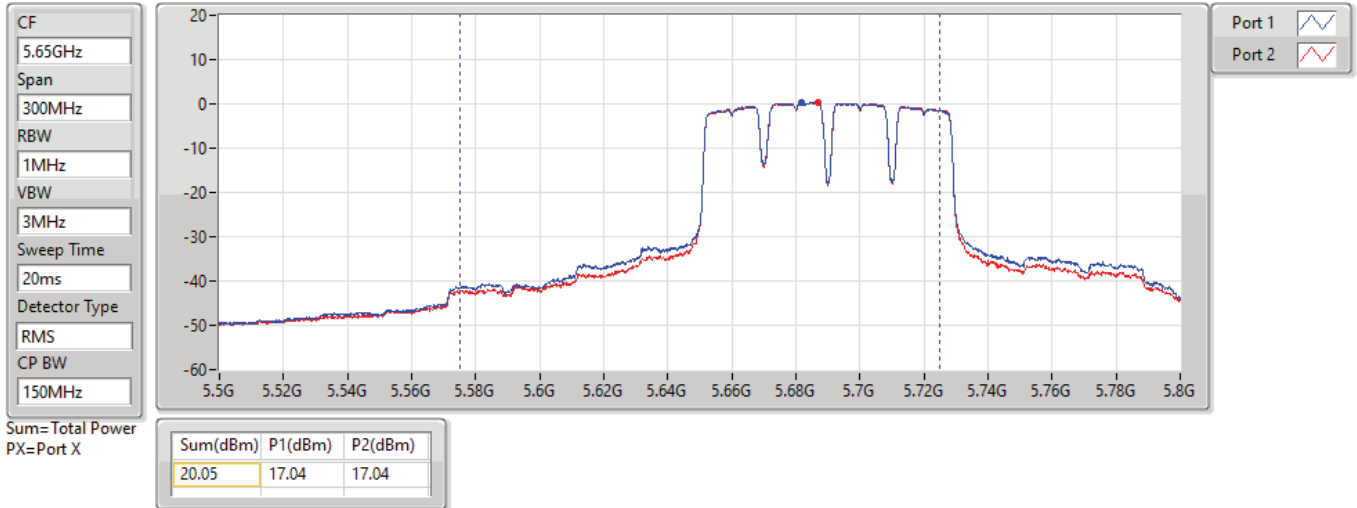


11a80_Nss1,(6Mbps)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

27/08/2021

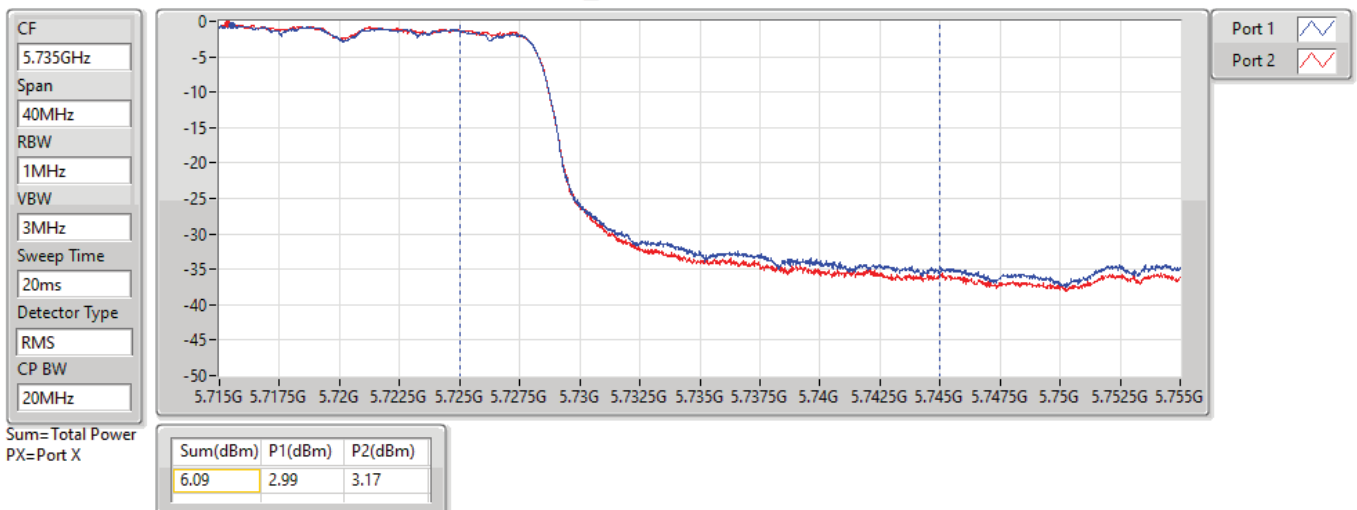


11a80_Nss1,(6Mbps)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

27/08/2021



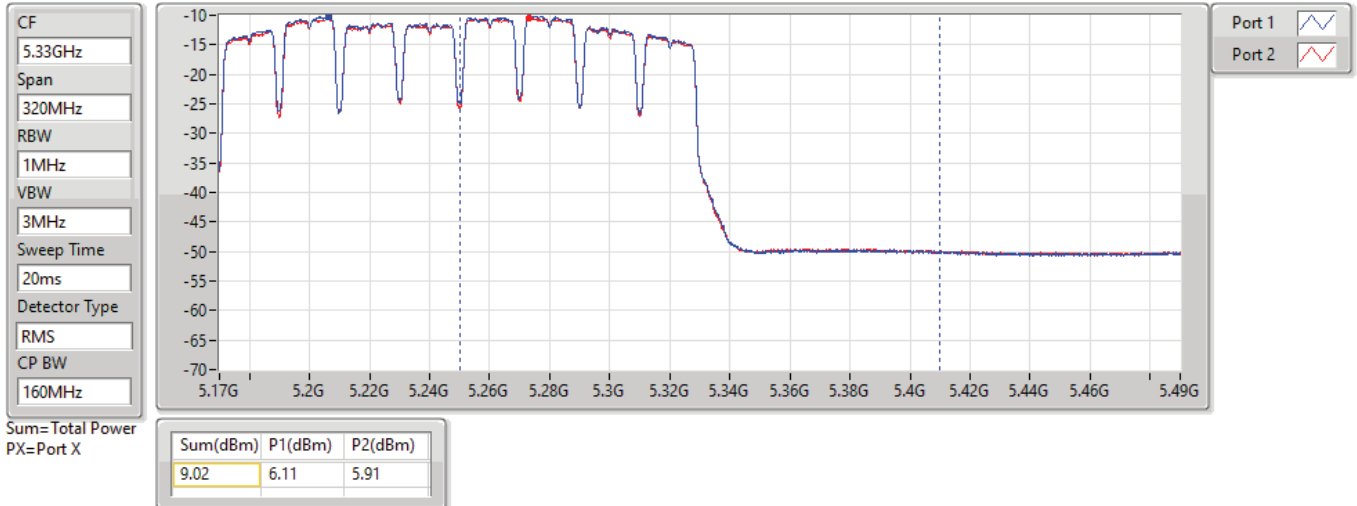


11a160_Nss1,(6Mbps)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TnomVnom

27/08/2021

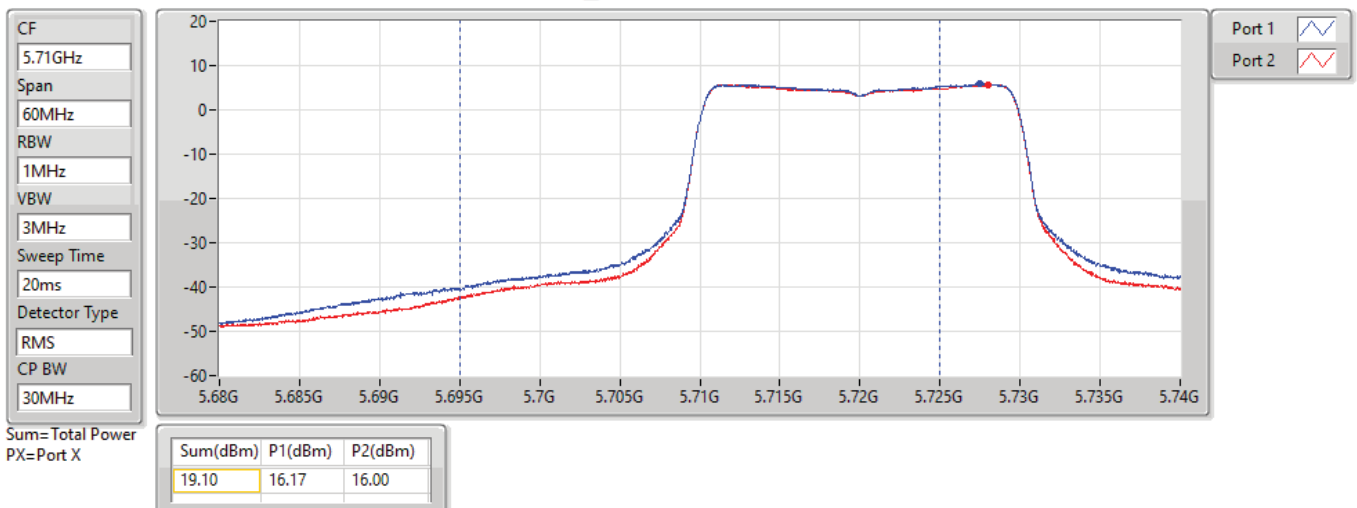


802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

27/08/2021



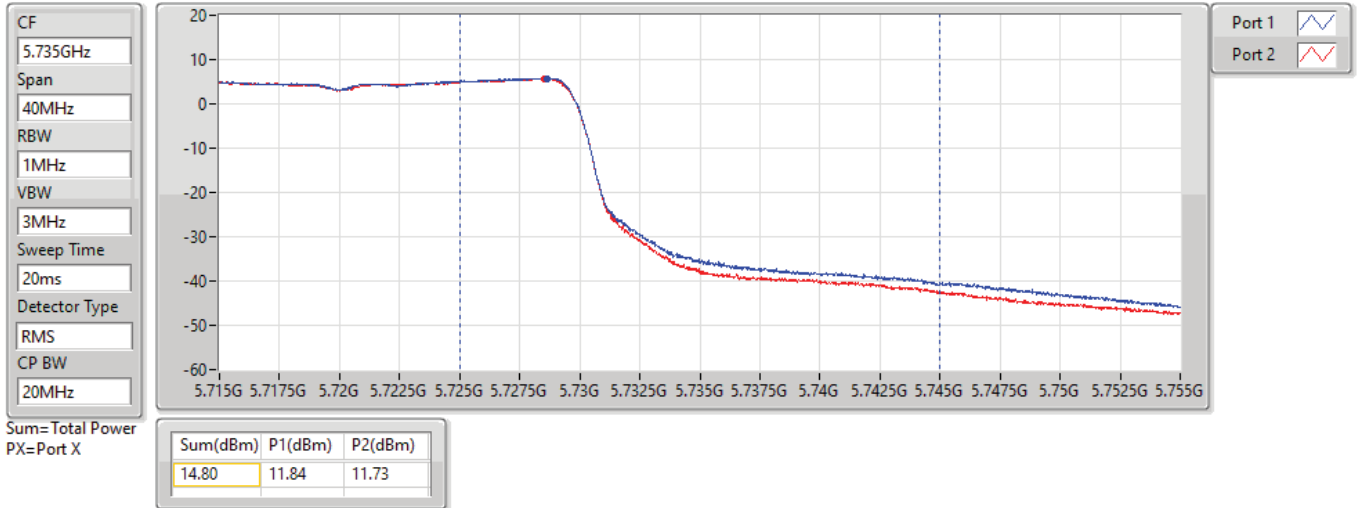


802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

27/08/2021

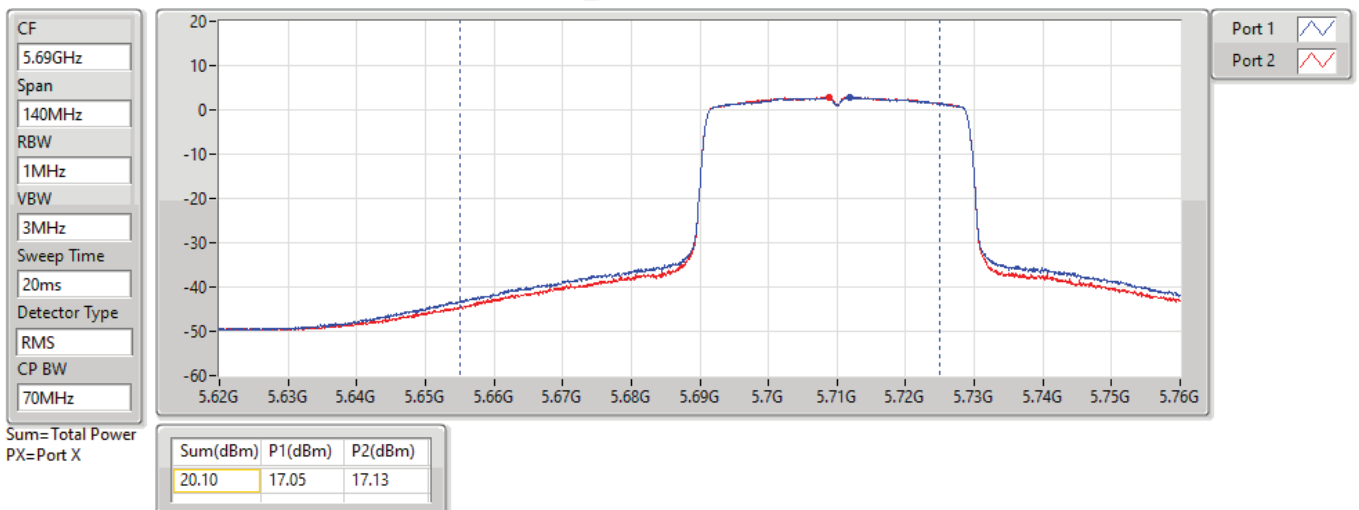


802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

27/08/2021

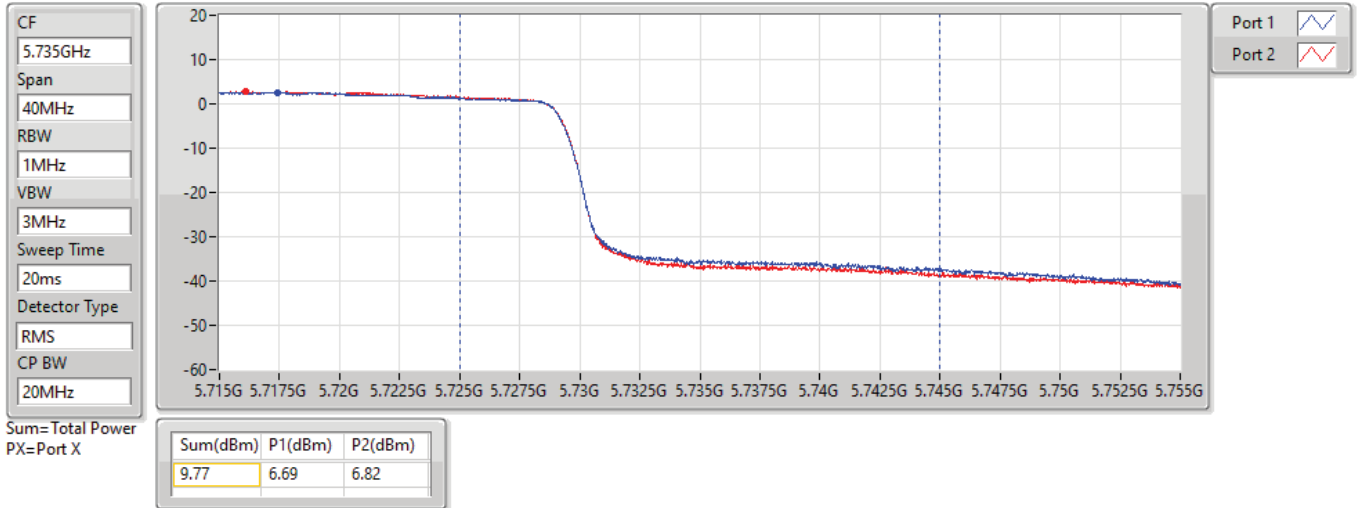


802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

27/08/2021

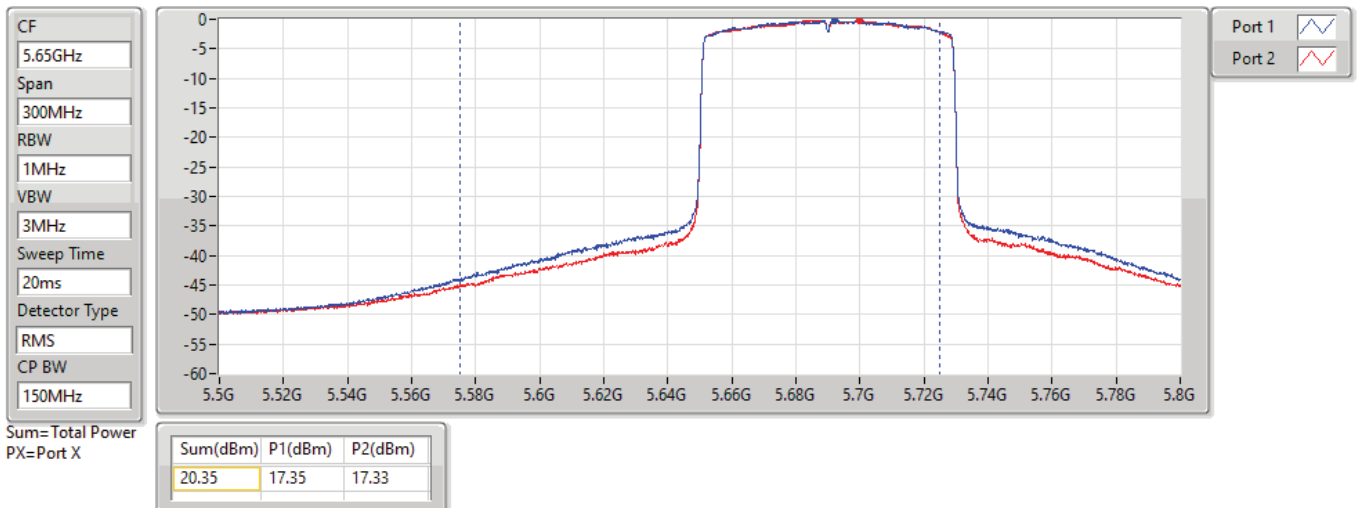


802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

27/08/2021

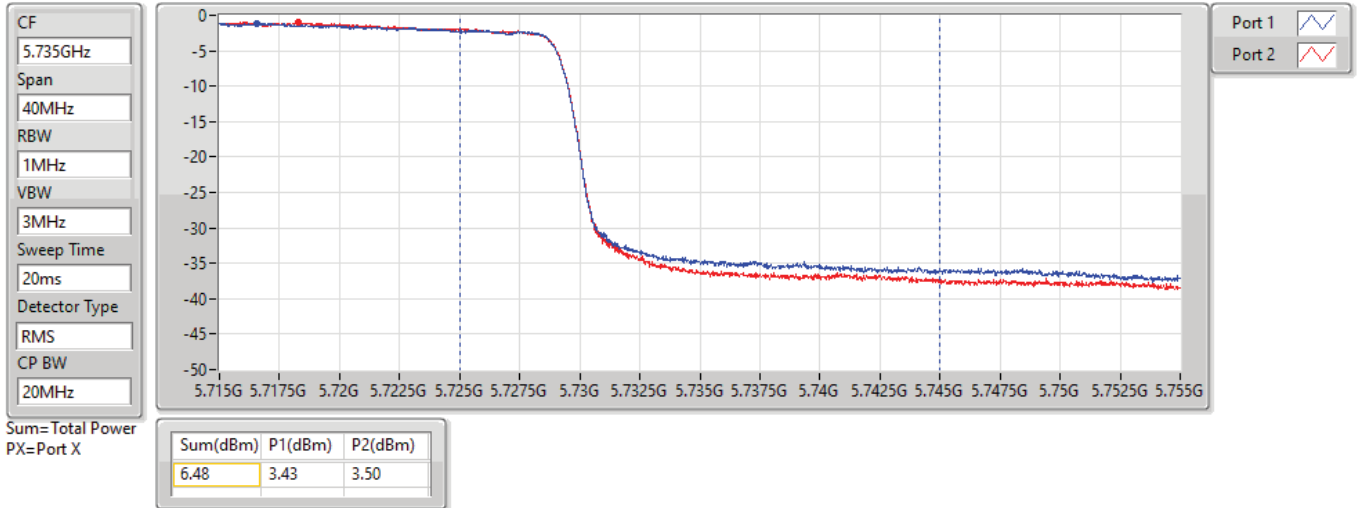


802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

27/08/2021

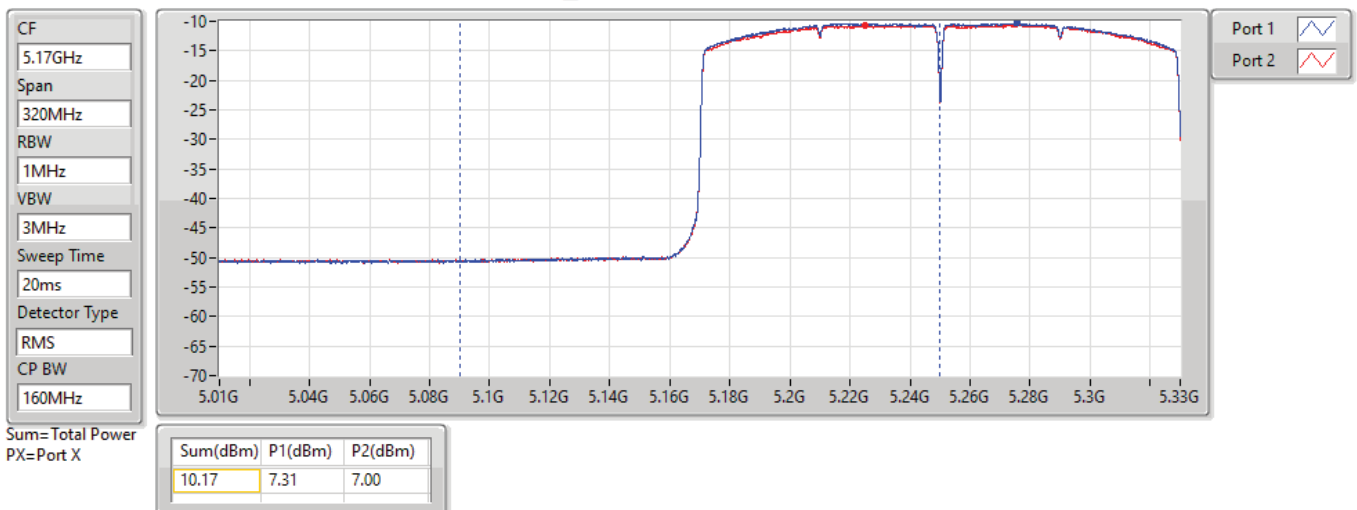


802.11ax HEW160_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TnomVnom

27/08/2021



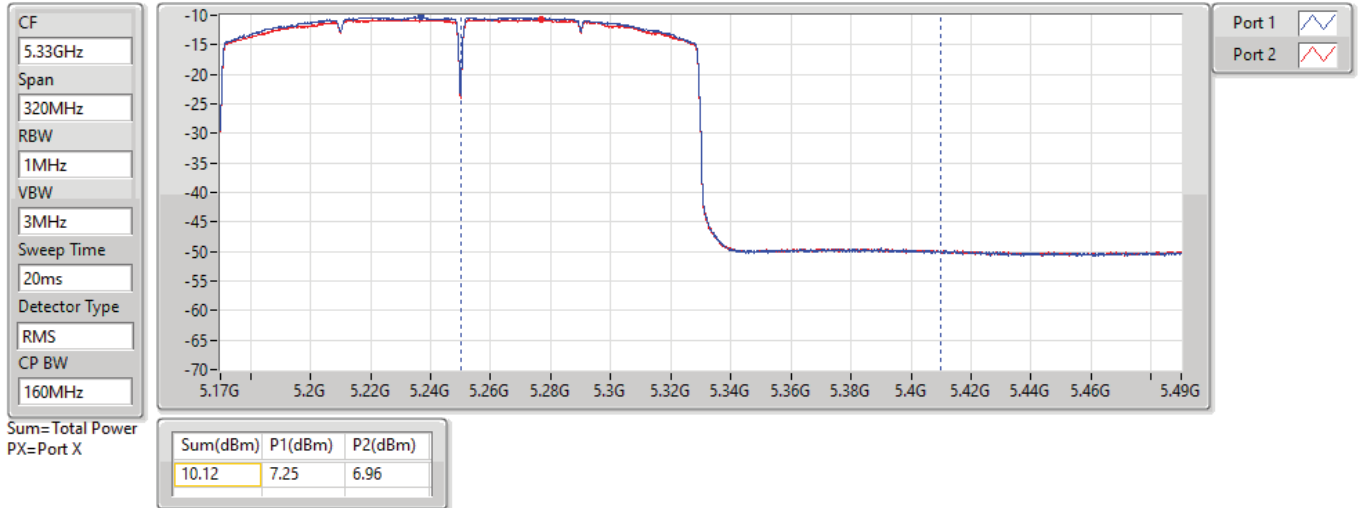


802.11ax HEW160_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TnomVnom

27/08/2021





Average Power
Beamforming_Serving Radio Secondary_2T1S

Appendix C.10

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	19.94	0.09863	27.95	0.62373
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	20.05	0.10116	28.06	0.63973
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	15.87	0.03864	23.88	0.24434
5.25-5.35GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	20.20	0.10471	28.21	0.66222
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	20.15	0.10351	28.16	0.65464
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	13.01	0.02000	21.02	0.12647
5.47-5.725GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	19.34	0.08590	27.35	0.54325
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	19.49	0.08892	27.50	0.56234
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	19.43	0.08770	27.44	0.55463
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	19.60	0.09120	27.61	0.57677
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	19.77	0.09484	27.78	0.59979
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	18.69	0.07396	26.70	0.46774



Average Power Beamforming_Serving Radio Secondary_2T1S

Appendix C.10

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.01	14.56	14.88	17.73	27.99	25.74	36.00
5200MHz	Pass	8.01	16.67	17.14	19.92	27.99	27.93	36.00
5240MHz	Pass	8.01	16.76	17.10	19.94	27.99	27.95	36.00
5260MHz	Pass	8.01	16.94	17.29	20.13	21.97	28.14	30.00
5300MHz	Pass	8.01	17.05	17.33	20.20	21.97	28.21	30.00
5320MHz	Pass	8.01	15.20	15.37	18.30	21.97	26.31	30.00
5500MHz	Pass	8.01	15.44	15.49	18.48	21.97	26.49	30.00
5580MHz	Pass	8.01	16.46	16.19	19.34	21.97	27.35	30.00
5700MHz	Pass	8.01	11.96	11.44	14.72	21.97	22.73	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.01	15.21	14.90	18.07	20.90	26.08	28.91
5720MHz Straddle 5.725-5.85GHz	Pass	8.01	10.79	9.22	13.09	27.99	21.10	36.00
5745MHz	Pass	8.01	16.82	16.11	19.49	27.99	27.50	36.00
5785MHz	Pass	8.01	17.04	16.08	19.60	27.99	27.61	36.00
5825MHz	Pass	8.01	16.80	16.06	19.46	27.99	27.47	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.01	13.78	14.01	16.91	27.99	24.92	36.00
5230MHz	Pass	8.01	16.81	17.26	20.05	27.99	28.06	36.00
5270MHz	Pass	8.01	16.97	17.31	20.15	21.97	28.16	30.00
5310MHz	Pass	8.01	11.16	11.12	14.15	21.97	22.16	30.00
5510MHz	Pass	8.01	13.36	13.05	16.22	21.97	24.23	30.00
5550MHz	Pass	8.01	16.70	16.24	19.49	21.97	27.50	30.00
5670MHz	Pass	8.01	16.04	15.51	18.79	21.97	26.80	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.01	16.30	15.68	19.01	21.97	27.02	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.01	6.87	5.20	9.13	27.99	17.14	36.00
5755MHz	Pass	8.01	17.11	16.24	19.71	27.99	27.72	36.00
5795MHz	Pass	8.01	17.17	16.30	19.77	27.99	27.78	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.01	12.53	13.16	15.87	27.99	23.88	36.00
5290MHz	Pass	8.01	10.02	9.97	13.01	21.97	21.02	30.00
5530MHz	Pass	8.01	13.38	13.22	16.31	21.97	24.32	30.00
5610MHz	Pass	8.01	16.63	16.19	19.43	21.97	27.44	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.01	16.70	15.84	19.30	21.97	27.31	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.01	3.01	1.14	5.19	27.99	13.20	36.00
5775MHz	Pass	8.01	16.13	15.18	18.69	27.99	26.70	36.00

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



Average Power
Beamforming_Serving Radio Secondary_4T1S

Appendix C.11

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	22.85	0.19275	33.87	2.43781
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	22.06	0.16069	33.08	2.03236
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	15.58	0.03614	26.60	0.45709
5.25-5.35GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	16.94	0.04943	27.96	0.62517
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	16.92	0.04920	27.94	0.62230
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	13.68	0.02333	24.70	0.29512
5.47-5.725GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	16.13	0.04102	27.15	0.51880
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	17.31	0.05383	28.33	0.68077
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	17.16	0.05200	28.18	0.65766
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	22.75	0.18836	33.77	2.38232
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	23.23	0.21038	34.25	2.66073
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	19.21	0.08337	30.23	1.05439



Average Power
Beamforming_Serving Radio Secondary_4T1S

Appendix C.11

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	11.02	14.13	14.38	13.41	13.15	19.82	24.98	30.84	36.00
5200MHz	Pass	11.02	16.44	17.36	16.44	16.36	22.69	24.98	33.71	36.00
5240MHz	Pass	11.02	17.00	17.18	16.78	16.30	22.85	24.98	33.87	36.00
5260MHz	Pass	11.02	10.38	11.29	11.09	10.85	16.94	18.96	27.96	30.00
5300MHz	Pass	11.02	11.25	11.54	10.20	10.07	16.83	18.96	27.85	30.00
5320MHz	Pass	11.02	10.12	10.28	10.17	9.82	16.12	18.96	27.14	30.00
5500MHz	Pass	11.02	9.61	9.53	10.54	9.88	15.93	18.96	26.95	30.00
5580MHz	Pass	11.02	10.32	9.39	10.50	10.14	16.13	18.96	27.15	30.00
5700MHz	Pass	11.02	10.07	9.30	9.93	9.46	15.72	18.96	26.74	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.02	10.01	9.65	9.17	9.94	15.73	17.78	26.75	28.80
5720MHz Straddle 5.725-5.85GHz	Pass	11.02	4.62	2.83	3.75	4.27	9.94	24.98	20.96	36.00
5745MHz	Pass	11.02	17.17	15.99	16.46	16.83	22.66	24.98	33.68	36.00
5785MHz	Pass	11.02	17.01	16.16	16.50	16.84	22.66	24.98	33.68	36.00
5825MHz	Pass	11.02	17.28	16.28	16.45	16.83	22.75	24.98	33.77	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	11.02	11.15	11.38	10.49	10.21	16.85	24.98	27.87	36.00
5230MHz	Pass	11.02	15.95	16.24	16.28	15.66	22.06	24.98	33.08	36.00
5270MHz	Pass	11.02	11.16	11.61	10.38	10.33	16.92	18.96	27.94	30.00
5310MHz	Pass	11.02	9.46	9.52	8.23	8.05	14.89	18.96	25.91	30.00
5510MHz	Pass	11.02	10.91	11.06	11.02	10.69	16.94	18.96	27.96	30.00
5550MHz	Pass	11.02	11.67	11.35	11.32	10.75	17.31	18.96	28.33	30.00
5670MHz	Pass	11.02	11.13	11.04	11.45	11.01	17.18	18.96	28.20	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	11.02	10.87	9.77	10.83	10.58	16.55	18.96	27.57	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	11.02	1.37	1.90	-0.87	0.77	6.93	24.98	17.95	36.00
5755MHz	Pass	11.02	17.52	16.65	17.24	17.00	23.13	24.98	34.15	36.00
5795MHz	Pass	11.02	17.63	16.66	17.34	17.17	23.23	24.98	34.25	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	11.02	9.76	9.82	9.57	9.03	15.58	24.98	26.60	36.00
5290MHz	Pass	11.02	8.42	8.66	7.29	5.67	13.68	18.96	24.70	30.00
5530MHz	Pass	11.02	10.78	11.44	11.32	10.99	17.16	18.96	28.18	30.00
5610MHz	Pass	11.02	10.51	10.71	11.12	10.44	16.72	18.96	27.74	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	11.02	11.18	10.40	10.94	10.26	16.73	18.96	27.75	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	11.02	-2.55	-2.58	-5.18	-3.31	2.74	24.98	13.76	36.00
5775MHz	Pass	11.02	13.54	12.83	13.25	13.10	19.21	24.98	30.23	36.00

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



Average Power
Beamforming_Serving Radio Dual_4T1S

Appendix C.12

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	23.37	0.21727	31.38	1.37404
802.11ax HEW40-BF_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	23.28	0.21281	31.29	1.34586
802.11ax HEW80-BF_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	19.25	0.08414	27.26	0.53211
802.11ax HEW80+80-BF_Nss2,(MCS0)_2TX(Port1&Port2)	13.19	0.02084	21.20	0.13183
5.25-5.35GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	21.46	0.13996	29.47	0.88512
802.11ax HEW40-BF_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	20.51	0.11246	28.52	0.71121
802.11ax HEW80-BF_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	15.14	0.03266	23.15	0.20654
802.11ax HEW80+80-BF_Nss2,(MCS0)_2TX(Port5&Port6)	13.26	0.02118	21.27	0.13397
5.47-5.725GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	20.82	0.12078	28.83	0.76384
802.11ax HEW40-BF_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	21.12	0.12942	29.13	0.81846
802.11ax HEW80-BF_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	21.27	0.13397	29.28	0.84723
802.11ax HEW80+80-BF_Nss2,(MCS0)_4TX(Port1&Port2&Port5&Port6)	20.63	0.11561	28.64	0.73114
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	22.70	0.18621	30.71	1.17761
802.11ax HEW40-BF_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	22.78	0.18967	30.79	1.19950
802.11ax HEW80-BF_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	20.68	0.11695	28.69	0.73961
802.11ax HEW80+80-BF_Nss2,(MCS0)_2TX(Port5&Port6)	2.91	0.00195	10.92	0.01236



Average Power Beamforming Serving Radio Dual 4T1S

Appendix C.12

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Port 5 (dBm)	Port 6 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	8.01	13.90	14.36	-	-	13.52	14.28	20.05	27.99	28.06	36.00
5200MHz	Pass	8.01	16.98	17.47	-	-	16.69	17.65	23.23	27.99	31.24	36.00
5240MHz	Pass	8.01	17.23	17.52	-	-	16.86	17.74	23.37	27.99	31.38	36.00
5260MHz	Pass	8.01	15.31	15.63	-	-	15.12	15.68	21.46	21.97	29.47	30.00
5300MHz	Pass	8.01	14.24	14.85	-	-	14.06	14.74	20.51	21.97	28.52	30.00
5320MHz	Pass	8.01	14.39	14.87	-	-	14.28	14.69	20.58	21.97	28.59	30.00
5500MHz	Pass	8.01	14.61	14.81	-	-	14.14	14.50	20.54	21.97	28.55	30.00
5580MHz	Pass	8.01	14.42	15.31	-	-	14.50	14.89	20.82	21.97	28.83	30.00
5700MHz	Pass	8.01	10.77	10.92	-	-	11.03	10.10	16.74	21.97	24.75	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.01	13.32	13.08	-	-	13.52	13.43	19.36	20.91	27.37	28.92
5720MHz Straddle 5.725-5.85GHz	Pass	8.01	7.48	7.30	-	-	8.10	7.56	13.64	27.99	21.65	36.00
5745MHz	Pass	8.01	16.71	16.62	-	-	16.85	16.23	22.63	27.99	30.64	36.00
5785MHz	Pass	8.01	16.59	16.51	-	-	16.87	16.75	22.70	27.99	30.71	36.00
5825MHz	Pass	8.01	15.85	16.25	-	-	16.89	16.74	22.47	27.99	30.48	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	8.01	12.56	13.33	-	-	12.69	13.56	19.08	27.99	27.09	36.00
5230MHz	Pass	8.01	17.08	17.54	-	-	16.88	17.52	23.28	27.99	31.29	36.00
5270MHz	Pass	8.01	14.38	14.57	-	-	14.18	14.79	20.51	21.97	28.52	30.00
5310MHz	Pass	8.01	10.51	10.46	-	-	10.06	10.47	16.40	21.97	24.41	30.00
5510MHz	Pass	8.01	12.39	13.36	-	-	12.44	12.42	18.69	21.97	26.70	30.00
5550MHz	Pass	8.01	14.38	15.59	-	-	14.56	14.43	20.79	21.97	28.80	30.00
5670MHz	Pass	8.01	15.05	15.60	-	-	15.09	14.62	21.12	21.97	29.13	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.01	14.84	15.39	-	-	15.22	14.49	21.02	21.97	29.03	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.01	4.88	5.17	-	-	4.59	3.89	10.68	27.99	18.69	36.00
5755MHz	Pass	8.01	16.63	17.05	-	-	16.99	16.32	22.78	27.99	30.79	36.00
5795MHz	Pass	8.01	16.48	16.87	-	-	16.97	16.20	22.66	27.99	30.67	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	8.01	12.99	13.62	-	-	12.51	13.69	19.25	27.99	27.26	36.00
5290MHz	Pass	8.01	8.99	9.27	-	-	8.75	9.44	15.14	21.97	23.15	30.00
5530MHz	Pass	8.01	12.38	13.52	-	-	12.36	12.46	18.73	21.97	26.74	30.00
5610MHz	Pass	8.01	14.62	15.58	-	-	14.62	14.49	20.87	21.97	28.88	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.01	15.27	15.58	-	-	15.38	14.73	21.27	21.97	29.28	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.01	1.01	1.12	-	-	0.25	-0.49	6.54	27.99	14.55	36.00
5775MHz	Pass	8.01	14.32	14.98	-	-	15.04	14.25	20.68	27.99	28.69	36.00
802.11ax HEW80+80-BF_Nss2,(MCS0)_2TX(Port1&Port2)	-	-	-	-	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	8.01	9.87	10.47					13.19	27.99	21.20	36.00
802.11ax HEW80+80-BF_Nss2,(MCS0)_2TX(Port5&Port6)	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	8.01	0.00	0.00	-	-	9.83	10.64	13.26	21.97	21.27	30.00
802.11ax HEW80+80-BF_Nss2,(MCS0)_4TX(Port1&Port2&Port5&Port6)	-	-	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	8.01	12.45	13.57	-	-	12.84	12.93	18.99	21.97	27.00	30.00
#5610MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	8.01	14.33	15.29	-	-	14.53	14.21	20.63	21.97	28.64	30.00
802.11ax HEW80+80-BF_Nss2,(MCS0)_2TX(Port5&Port6)	-	-	-	-	-	-	-	-	-	-	-	-
5610MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	8.01	0.00	0.00	-	-	0.41	-0.67	2.91	27.99	10.92	36.00

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



Average Power
Beamforming_Serving Radio Dual_8T1S

Appendix C.13

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_8TX	24.20	0.26303	35.22	3.32660
802.11ax HEW40-BF_Nss1,(MCS0)_8TX	24.11	0.25763	35.13	3.25837
802.11ax HEW80-BF_Nss1,(MCS0)_8TX	18.76	0.07516	29.78	0.95060
802.11ax HEW80+80-BF_Nss2,(MCS0)_4TX(Port1&Port2&Port3&Port4)	11.37	0.01371	22.39	0.17338
5.25-5.35GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_8TX	17.93	0.06209	28.95	0.78524
802.11ax HEW40-BF_Nss1,(MCS0)_8TX	18.41	0.06934	29.43	0.87700
802.11ax HEW80-BF_Nss1,(MCS0)_8TX	16.11	0.04083	27.13	0.51642
802.11ax HEW80+80-BF_Nss2,(MCS0)_4TX(Port5&Port6&Port7&Port8)	10.49	0.01119	21.51	0.14158
5.47-5.725GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_8TX	18.19	0.06592	29.21	0.83368
802.11ax HEW40-BF_Nss1,(MCS0)_8TX	18.39	0.06902	29.41	0.87297
802.11ax HEW80-BF_Nss1,(MCS0)_8TX	18.34	0.06823	29.36	0.86298
802.11ax HEW80+80-BF_Nss2,(MCS0)_8TX	18.13	0.06501	29.15	0.82224
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_8TX	24.43	0.27733	35.45	3.50752
802.11ax HEW40-BF_Nss1,(MCS0)_8TX	23.93	0.24717	34.95	3.12608
802.11ax HEW80-BF_Nss1,(MCS0)_8TX	21.96	0.15704	32.98	1.98609
802.11ax HEW80+80-BF_Nss2,(MCS0)_4TX(Port5&Port6&Port7&Port8)	1.31	0.00135	12.33	0.01710



Average Power Beamforming Serving Radio Dual 8T1S

Appendix C.13

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Port 5 (dBm)	Port 6 (dBm)	Port 7 (dBm)	Port 8 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	11.02	12.60	13.12	13.07	12.72	12.35	13.22	11.81	12.32	21.71	24.98	32.73	36.00
5200MHz	Pass	11.02	14.46	15.47	14.23	14.76	14.32	15.67	14.75	14.39	23.82	24.98	34.84	36.00
5240MHz	Pass	11.02	15.58	15.07	15.47	15.31	14.88	15.50	14.97	14.41	24.20	24.98	35.22	36.00
5260MHz	Pass	11.02	7.51	9.01	7.79	9.08	8.76	9.02	8.86	8.13	17.59	18.96	28.61	30.00
5300MHz	Pass	11.02	8.60	9.58	8.65	8.79	8.40	9.49	8.66	8.11	17.84	18.96	28.86	30.00
5320MHz	Pass	11.02	9.28	9.06	8.16	9.24	8.89	9.00	8.71	8.76	17.93	18.96	28.95	30.00
5500MHz	Pass	11.02	8.55	9.18	8.62	8.41	9.28	9.62	9.73	9.62	18.19	18.96	29.21	30.00
5580MHz	Pass	11.02	8.78	8.69	8.43	8.61	8.81	9.06	9.49	9.45	17.96	18.96	28.98	30.00
5700MHz	Pass	11.02	9.44	8.54	8.57	8.73	8.93	8.27	8.86	9.19	17.86	18.96	28.88	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.02	8.82	7.34	5.99	7.75	7.92	7.60	8.12	8.07	16.80	17.77	27.82	28.79
5720MHz Straddle 5.725-5.85GHz	Pass	11.02	0.57	0.79	2.39	1.80	3.28	0.52	0.39	1.87	10.60	24.98	21.62	36.00
5745MHz	Pass	11.02	14.25	14.26	14.27	14.72	15.14	14.70	14.81	15.01	23.69	24.98	34.71	36.00
5785MHz	Pass	11.02	14.28	14.53	13.86	14.47	15.30	14.54	14.71	15.11	23.65	24.98	34.67	36.00
5825MHz	Pass	11.02	14.90	14.81	14.90	15.32	16.23	15.06	15.83	15.90	24.43	24.98	35.45	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	11.02	9.36	10.11	9.23	9.74	9.07	10.25	8.86	9.36	18.55	24.98	29.57	36.00
5230MHz	Pass	11.02	14.73	15.84	15.13	15.12	14.60	15.50	14.63	14.96	24.11	24.98	35.13	36.00
5270MHz	Pass	11.02	9.19	10.10	9.28	9.46	8.96	9.67	9.02	9.26	18.41	18.96	29.43	30.00
5310MHz	Pass	11.02	7.94	8.80	7.91	7.89	7.51	8.70	7.71	7.21	17.02	18.96	28.04	30.00
5510MHz	Pass	11.02	9.36	9.52	9.20	8.98	9.46	9.88	8.96	9.01	18.34	18.96	29.36	30.00
5550MHz	Pass	11.02	9.10	9.87	8.88	9.00	9.76	9.86	9.03	9.21	18.39	18.96	29.41	30.00
5670MHz	Pass	11.02	8.63	9.04	7.81	8.78	9.98	9.24	9.47	9.69	18.16	18.96	29.18	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	11.02	8.29	8.57	7.45	8.76	9.85	8.96	8.93	9.68	17.90	18.96	28.92	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	11.02	-0.80	0.12	-1.36	-3.07	-2.49	-0.59	0.15	-1.09	8.02	24.98	19.04	36.00
5755MHz	Pass	11.02	14.39	15.02	13.84	14.65	15.62	14.91	14.94	15.35	23.90	24.98	34.92	36.00
5795MHz	Pass	11.02	14.72	14.90	14.21	14.78	15.61	14.67	14.91	15.27	23.93	24.98	34.95	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	11.02	9.43	10.47	9.95	9.72	9.29	10.30	9.12	9.38	18.76	24.98	29.78	36.00
5290MHz	Pass	11.02	6.88	7.71	6.88	7.05	6.69	7.55	6.72	7.00	16.11	18.96	27.13	30.00
5530MHz	Pass	11.02	8.28	8.73	8.08	7.98	8.71	8.76	7.95	8.29	17.39	18.96	28.41	30.00
5610MHz	Pass	11.02	8.23	8.91	7.73	8.47	9.29	9.06	9.54	9.25	17.88	18.96	28.90	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	11.02	8.71	9.01	7.95	9.07	10.21	9.42	9.43	10.20	18.34	18.96	29.36	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	11.02	-4.79	-4.17	-4.78	-6.45	-6.01	-4.57	-3.54	-4.46	4.27	24.98	15.29	36.00
5775MHz	Pass	11.02	12.60	12.87	12.17	12.65	13.74	12.78	12.84	13.54	21.96	24.98	32.98	36.00
802.11ax HEW80+80-BF_Nss2,(MCS0)_4TX(Port1&Port2&Port3&Port4)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	11.02	5.80	4.70	5.51	5.32					11.37	24.98	22.39	36.00
802.11ax HEW80+80-BF_Nss2,(MCS0)_4TX(Port5&Port6&Port7&Port8)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	11.02	0.00	0.00	0.00	0.00	5.09	5.44	2.76	4.12	10.49	18.96	21.51	30.00
802.11ax HEW80+80-BF_Nss2,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	11.02	5.99	7.33	5.31	5.82	7.58	7.31	7.77	7.09	15.89	18.96	26.91	30.00
#5610MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	11.02	7.91	10.39	6.84	9.45	9.30	8.16	10.63	8.80	18.13	18.96	29.15	30.00
802.11ax HEW80+80-BF_Nss2,(MCS0)_4TX(Port5&Port6&Port7&Port8)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5610MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	11.02	0.00	0.00	0.00	0.00	-4.41	-7.65	-2.90	-5.14	1.31	24.98	12.33	36.00

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



**Average Power
Beamforming Scanning Radio 2T1S**

Appendix C.14

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.00	0.12589	30.01	1.00231
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	21.06	0.12764	30.07	1.01625
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	14.38	0.02742	23.39	0.21827
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	10.17	0.01040	19.18	0.08279
5.25-5.35GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	19.84	0.09638	28.85	0.76736
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	19.80	0.09550	28.81	0.76033
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	13.89	0.02449	22.90	0.19498
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	10.12	0.01028	19.13	0.08185
5.47-5.725GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	20.29	0.10691	29.30	0.85114
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	20.22	0.10520	29.23	0.83753
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	20.35	0.10839	29.36	0.86298
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	16.17	0.04140	25.18	0.32961
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	20.95	0.12445	29.96	0.99083
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	20.86	0.12190	29.87	0.97051
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	18.84	0.07656	27.85	0.60954



Average Power Beamforming Scanning Radio 2T1S

Appendix C.14

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	9.01	16.02	15.73	18.89	26.99	27.90	36.00
5200MHz	Pass	9.01	18.13	17.84	21.00	26.99	30.01	36.00
5240MHz	Pass	9.01	17.85	17.66	20.77	26.99	29.78	36.00
5260MHz	Pass	9.01	16.89	16.76	19.84	20.97	28.85	30.00
5300MHz	Pass	9.01	16.58	16.84	19.72	20.97	28.73	30.00
5320MHz	Pass	9.01	15.93	15.90	18.93	20.97	27.94	30.00
5500MHz	Pass	9.01	15.22	14.82	18.03	20.97	27.04	30.00
5580MHz	Pass	9.01	17.52	17.02	20.29	20.97	29.30	30.00
5700MHz	Pass	9.01	11.12	11.01	14.08	20.97	23.09	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	9.01	16.17	16.00	19.10	20.00	28.11	29.01
5720MHz Straddle 5.725-5.85GHz	Pass	9.01	11.84	11.73	14.80	26.99	23.81	36.00
5745MHz	Pass	9.01	17.94	17.89	20.93	26.99	29.94	36.00
5785MHz	Pass	9.01	17.92	17.95	20.95	26.99	29.96	36.00
5825MHz	Pass	9.01	17.91	17.45	20.70	26.99	29.71	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	9.01	12.34	12.06	15.21	26.99	24.22	36.00
5230MHz	Pass	9.01	18.25	17.85	21.06	26.99	30.07	36.00
5270MHz	Pass	9.01	16.84	16.74	19.80	20.97	28.81	30.00
5310MHz	Pass	9.01	10.69	10.73	13.72	20.97	22.73	30.00
5510MHz	Pass	9.01	13.06	12.44	15.77	20.97	24.78	30.00
5550MHz	Pass	9.01	17.20	17.22	20.22	20.97	29.23	30.00
5670MHz	Pass	9.01	16.02	16.30	19.17	20.97	28.18	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	9.01	17.05	17.13	20.10	20.97	29.11	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	9.01	6.69	6.82	9.77	26.99	18.78	36.00
5755MHz	Pass	9.01	17.77	17.81	20.80	26.99	29.81	36.00
5795MHz	Pass	9.01	17.76	17.94	20.86	26.99	29.87	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	9.01	11.57	11.16	14.38	26.99	23.39	36.00
5290MHz	Pass	9.01	10.89	10.87	13.89	20.97	22.90	30.00
5530MHz	Pass	9.01	13.32	13.05	16.20	20.97	25.21	30.00
5610MHz	Pass	9.01	17.39	17.16	20.29	20.97	29.30	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	9.01	17.35	17.33	20.35	20.97	29.36	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	9.01	3.43	3.50	6.48	26.99	15.49	36.00
5775MHz	Pass	9.01	16.06	15.59	18.84	26.99	27.85	36.00
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	9.01	7.31	7.00	10.17	26.99	19.18	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	9.01	7.25	6.96	10.12	20.97	19.13	30.00
5570MHz	Pass	9.01	13.37	12.93	16.17	20.97	25.18	30.00

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

**Summary**

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
11a20_Nss1,(6Mbps)_1TX	5.30	10.30
11a40_Nss1,(6Mbps)_1TX	1.71	6.71
11a80_Nss1,(6Mbps)_1TX	-3.13	1.87
802.11ax HEW20_Nss1,(MCS0)_1TX	4.90	9.90
802.11ax HEW40_Nss1,(MCS0)_1TX	1.74	6.74
802.11ax HEW80_Nss1,(MCS0)_1TX	-3.49	1.51
5.25-5.35GHz	-	-
11a20_Nss1,(6Mbps)_1TX	5.77	10.77
11a40_Nss1,(6Mbps)_1TX	1.90	6.90
11a80_Nss1,(6Mbps)_1TX	-5.51	-0.51
802.11ax HEW20_Nss1,(MCS0)_1TX	5.28	10.28
802.11ax HEW40_Nss1,(MCS0)_1TX	1.88	6.88
802.11ax HEW80_Nss1,(MCS0)_1TX	-5.80	-0.80
5.47-5.725GHz	-	-
11a20_Nss1,(6Mbps)_1TX	5.26	10.26
11a40_Nss1,(6Mbps)_1TX	1.49	6.49
11a80_Nss1,(6Mbps)_1TX	-0.50	4.50
802.11ax HEW20_Nss1,(MCS0)_1TX	4.63	9.63
802.11ax HEW40_Nss1,(MCS0)_1TX	1.99	6.99
802.11ax HEW80_Nss1,(MCS0)_1TX	-0.89	4.11
5.725-5.85GHz	-	-
11a20_Nss1,(6Mbps)_1TX	3.70	8.70
11a40_Nss1,(6Mbps)_1TX	0.12	5.12
11a80_Nss1,(6Mbps)_1TX	-2.17	2.83
802.11ax HEW20_Nss1,(MCS0)_1TX	3.04	8.04
802.11ax HEW40_Nss1,(MCS0)_1TX	0.31	5.31
802.11ax HEW80_Nss1,(MCS0)_1TX	-2.75	2.25

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
11a20_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	5.00	5.13	5.13	17.00	10.13	23.00
5200MHz	Pass	5.00	5.29	5.29	17.00	10.29	23.00
5240MHz	Pass	5.00	5.30	5.30	17.00	10.30	23.00
5260MHz	Pass	5.00	5.27	5.27	11.00	10.27	17.00
5300MHz	Pass	5.00	5.72	5.72	11.00	10.72	17.00
5320MHz	Pass	5.00	5.77	5.77	11.00	10.77	17.00
5500MHz	Pass	5.00	4.62	4.62	11.00	9.62	17.00
5580MHz	Pass	5.00	4.65	4.65	11.00	9.65	17.00
5700MHz	Pass	5.00	5.26	5.26	11.00	10.26	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	5.20	5.20	11.00	10.20	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	2.80	2.80	30.00	7.80	36.00
5745MHz	Pass	5.00	3.19	3.19	30.00	8.19	36.00
5785MHz	Pass	5.00	3.70	3.70	30.00	8.70	36.00
5825MHz	Pass	5.00	3.37	3.37	30.00	8.37	36.00
11a40_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	5.00	-0.92	-0.92	17.00	4.08	23.00
5230MHz	Pass	5.00	1.71	1.71	17.00	6.71	23.00
5270MHz	Pass	5.00	1.90	1.90	11.00	6.90	17.00
5310MHz	Pass	5.00	-2.73	-2.73	11.00	2.27	17.00
5510MHz	Pass	5.00	-2.04	-2.04	11.00	2.96	17.00
5550MHz	Pass	5.00	1.40	1.40	11.00	6.40	17.00
5670MHz	Pass	5.00	0.79	0.79	11.00	5.79	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.00	1.49	1.49	11.00	6.49	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.00	-1.59	-1.59	30.00	3.41	36.00
5755MHz	Pass	5.00	-0.12	-0.12	30.00	4.88	36.00
5795MHz	Pass	5.00	0.12	0.12	30.00	5.12	36.00
11a80_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	5.00	-3.13	-3.13	17.00	1.87	23.00
5290MHz	Pass	5.00	-5.51	-5.51	11.00	-0.51	17.00
5530MHz	Pass	5.00	-3.65	-3.65	11.00	1.35	17.00
5610MHz	Pass	5.00	-1.16	-1.16	11.00	3.84	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.00	-0.50	-0.50	11.00	4.50	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.00	-5.13	-5.13	30.00	-0.13	36.00
5775MHz	Pass	5.00	-2.17	-2.17	30.00	2.83	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	5.00	4.20	4.20	17.00	9.20	23.00
5200MHz	Pass	5.00	4.90	4.90	17.00	9.90	23.00
5240MHz	Pass	5.00	4.83	4.83	17.00	9.83	23.00
5260MHz	Pass	5.00	4.92	4.92	11.00	9.92	17.00
5300MHz	Pass	5.00	5.27	5.27	11.00	10.27	17.00
5320MHz	Pass	5.00	5.28	5.28	11.00	10.28	17.00
5500MHz	Pass	5.00	3.70	3.70	11.00	8.70	17.00
5580MHz	Pass	5.00	4.48	4.48	11.00	9.48	17.00
5700MHz	Pass	5.00	0.97	0.97	11.00	5.97	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	4.63	4.63	11.00	9.63	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	2.17	2.17	30.00	7.17	36.00
5745MHz	Pass	5.00	2.94	2.94	30.00	7.94	36.00
5785MHz	Pass	5.00	3.04	3.04	30.00	8.04	36.00
5825MHz	Pass	5.00	2.87	2.87	30.00	7.87	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	5.00	-0.19	-0.19	17.00	4.81	23.00
5230MHz	Pass	5.00	1.74	1.74	17.00	6.74	23.00
5270MHz	Pass	5.00	1.88	1.88	11.00	6.88	17.00
5310MHz	Pass	5.00	-2.83	-2.83	11.00	2.17	17.00



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5510MHz	Pass	5.00	-1.27	-1.27	11.00	3.73	17.00
5550MHz	Pass	5.00	1.49	1.49	11.00	6.49	17.00
5670MHz	Pass	5.00	1.75	1.75	11.00	6.75	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.00	1.99	1.99	11.00	6.99	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.00	-1.52	-1.52	30.00	3.48	36.00
5755MHz	Pass	5.00	0.26	0.26	30.00	5.26	36.00
5795MHz	Pass	5.00	0.31	0.31	30.00	5.31	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	5.00	-3.49	-3.49	17.00	1.51	23.00
5290MHz	Pass	5.00	-5.80	-5.80	11.00	-0.80	17.00
5530MHz	Pass	5.00	-4.83	-4.83	11.00	0.17	17.00
5610MHz	Pass	5.00	-1.18	-1.18	11.00	3.82	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.00	-0.89	-0.89	11.00	4.11	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.00	-5.18	-5.18	30.00	-0.18	36.00
5775MHz	Pass	5.00	-2.75	-2.75	30.00	2.25	36.00

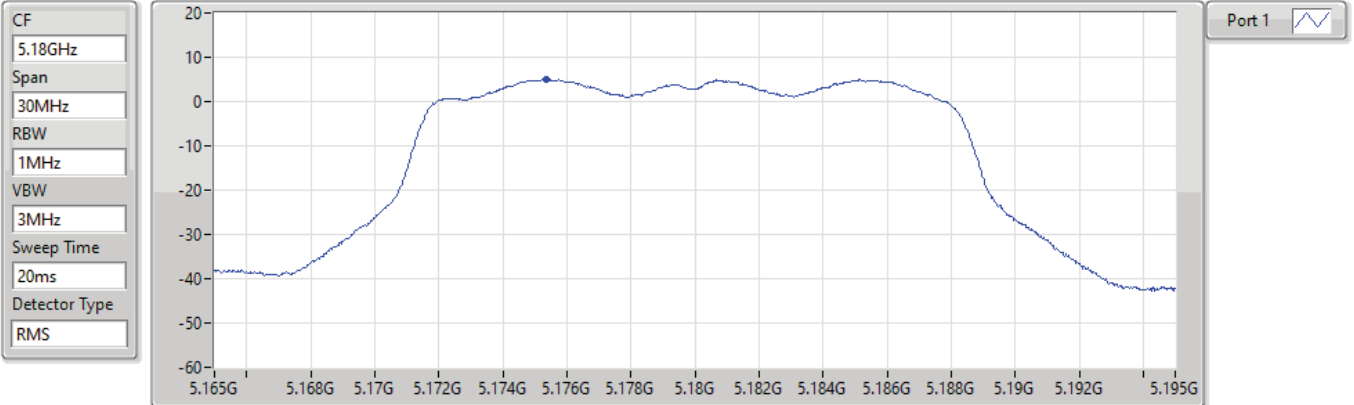
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

11a20_Nss1,(6Mbps)_1TX

PSD

5180MHz

25/08/2021

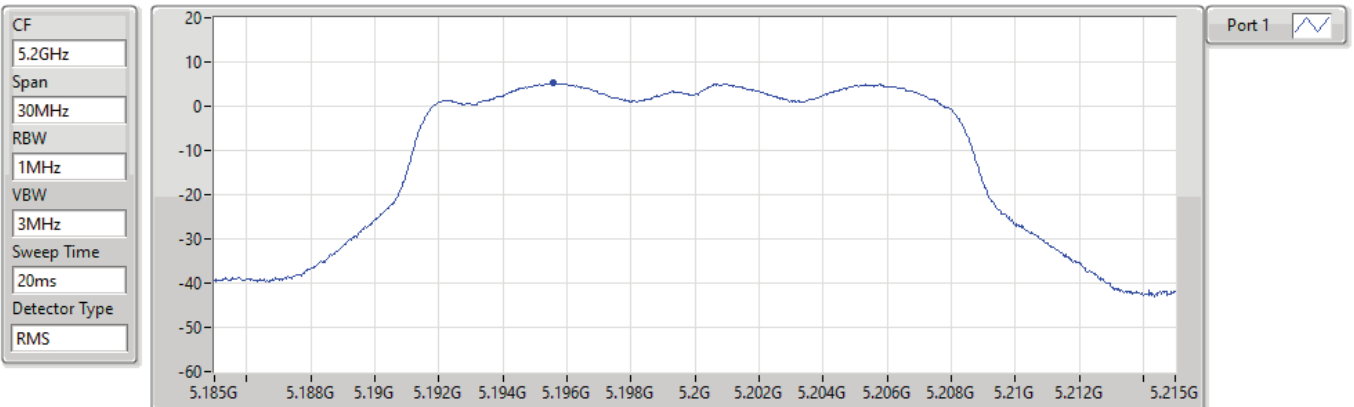


11a20_Nss1,(6Mbps)_1TX

PSD

5200MHz

25/08/2021



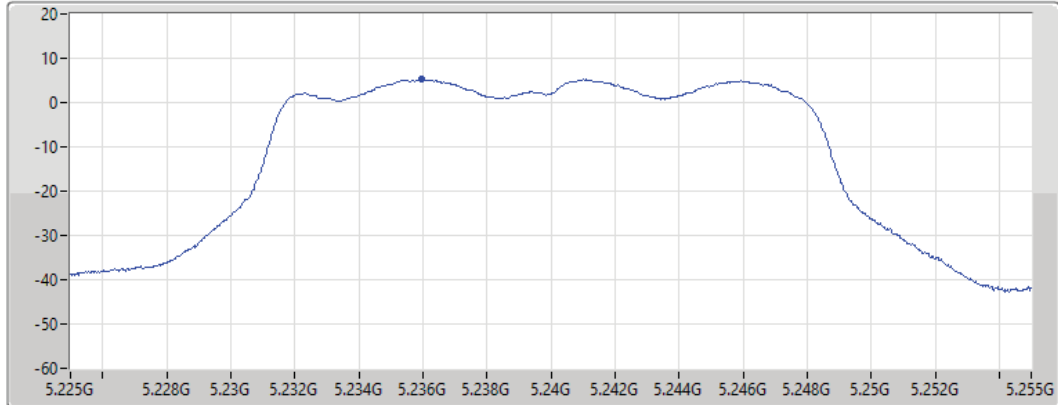
11a20_Nss1,(6Mbps)_1TX

PSD

5240MHz

25/08/2021

CF
5.24GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.30	5.30	5.30

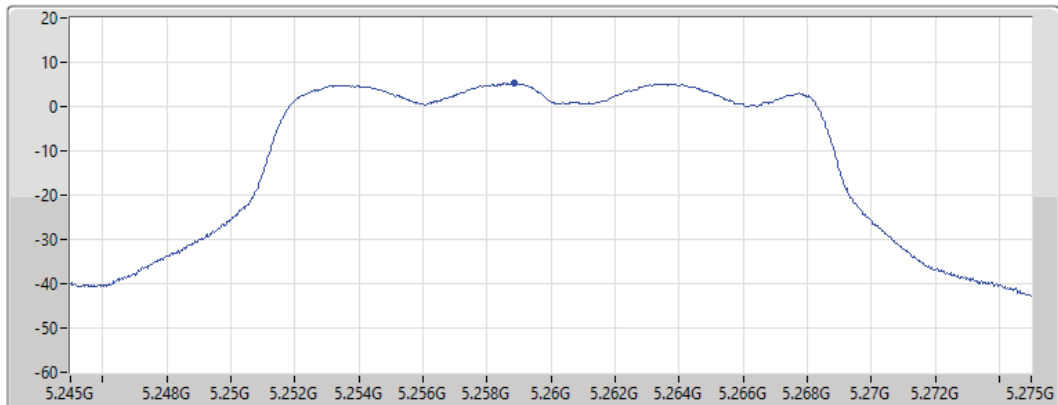
11a20_Nss1,(6Mbps)_1TX

PSD

5260MHz

25/08/2021

CF
5.26GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.27	5.27	5.27

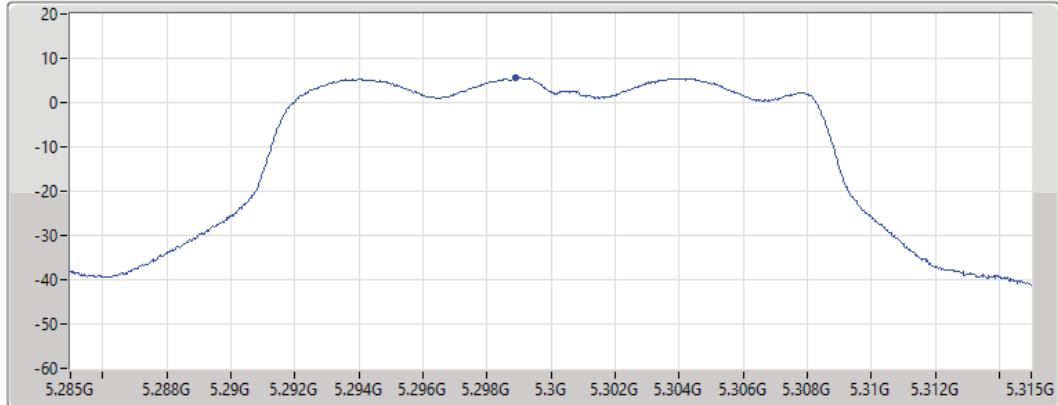
11a20_Nss1,(6Mbps)_1TX

PSD

5300MHz

25/08/2021

CF
5.3GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.72	5.72	5.72

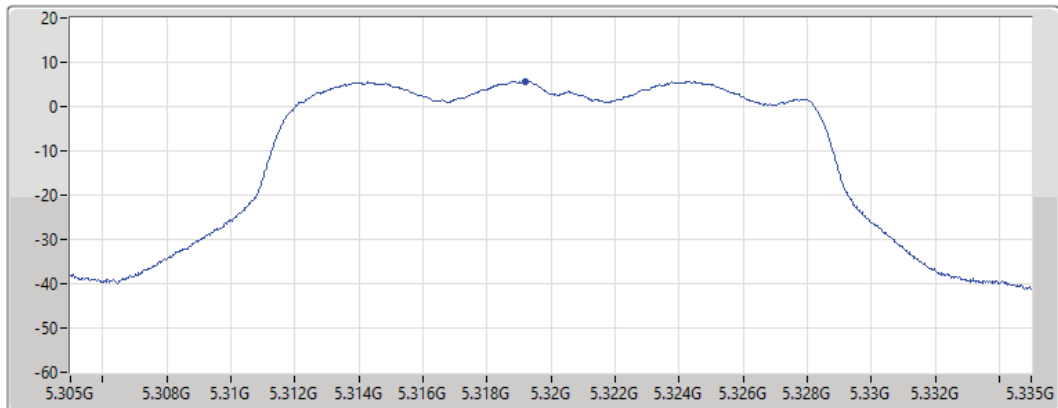
11a20_Nss1,(6Mbps)_1TX

PSD

5320MHz

25/08/2021

CF
5.32GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.77	5.77	5.77

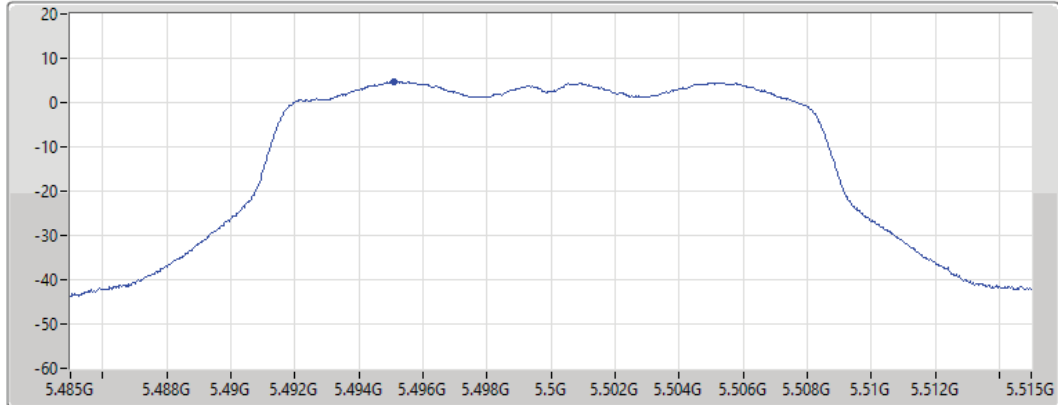
11a20_Nss1,(6Mbps)_1TX

PSD

5500MHz

25/08/2021

CF
5.5GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.62	4.62	4.62

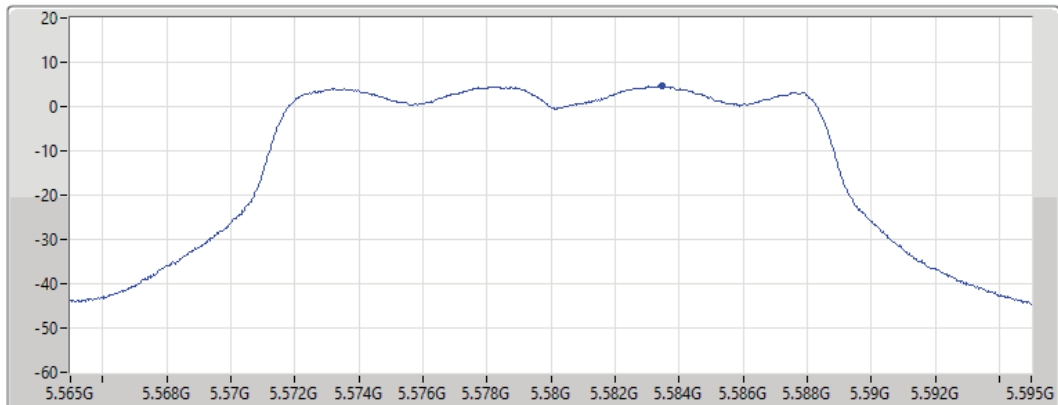
11a20_Nss1,(6Mbps)_1TX

PSD

5580MHz

25/08/2021

CF
5.58GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.65	4.65	4.65

11a20_Nss1,(6Mbps)_1TX

PSD

5700MHz

25/08/2021

CF
5.7GHz

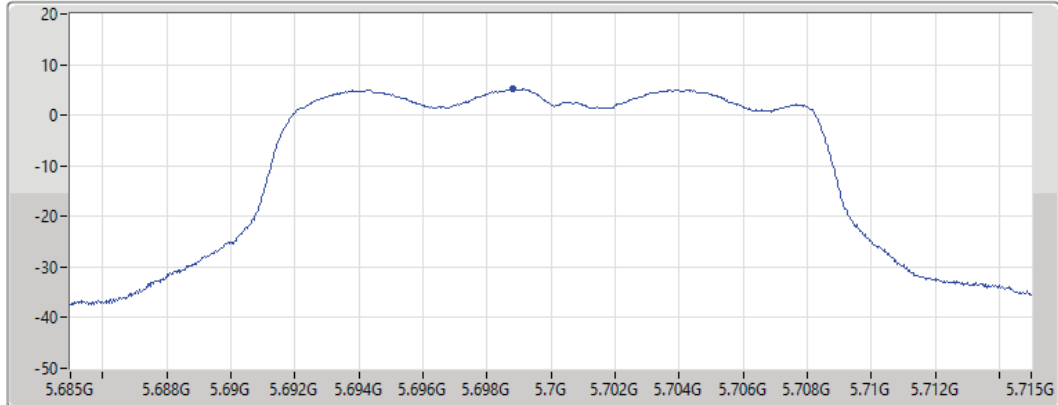
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.26	5.26	5.26

11a20_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

25/08/2021

CF
5.71GHz

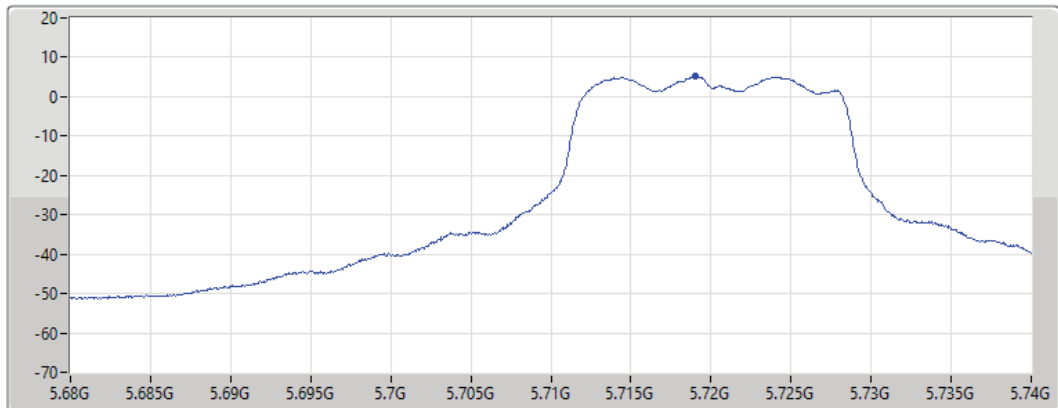
Span
60MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1

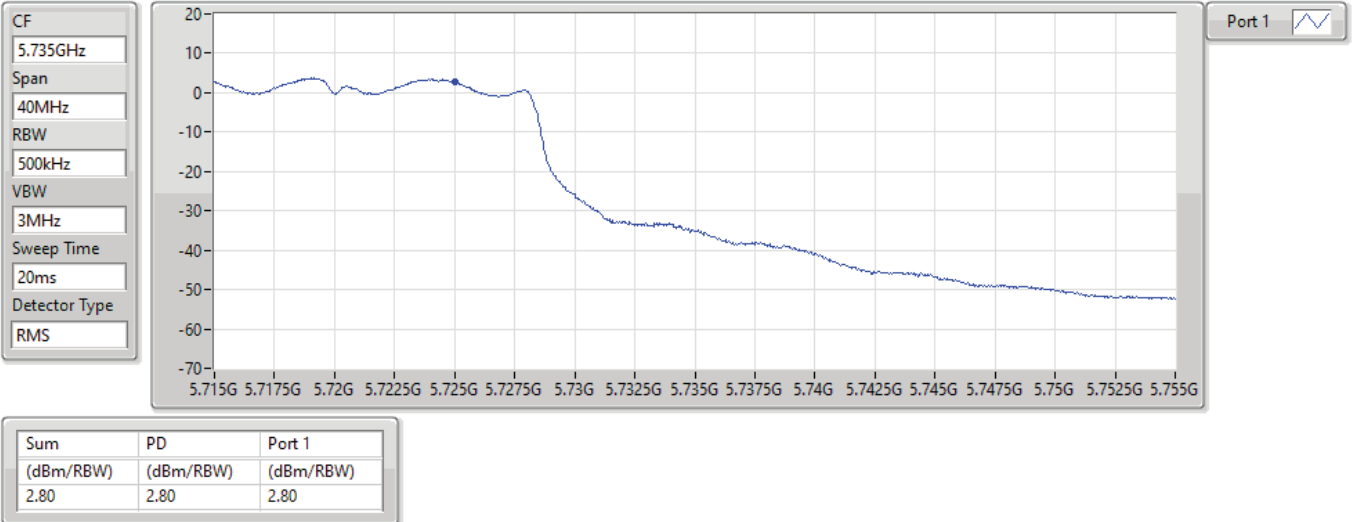
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.20	5.20	5.20

11a20_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

25/08/2021

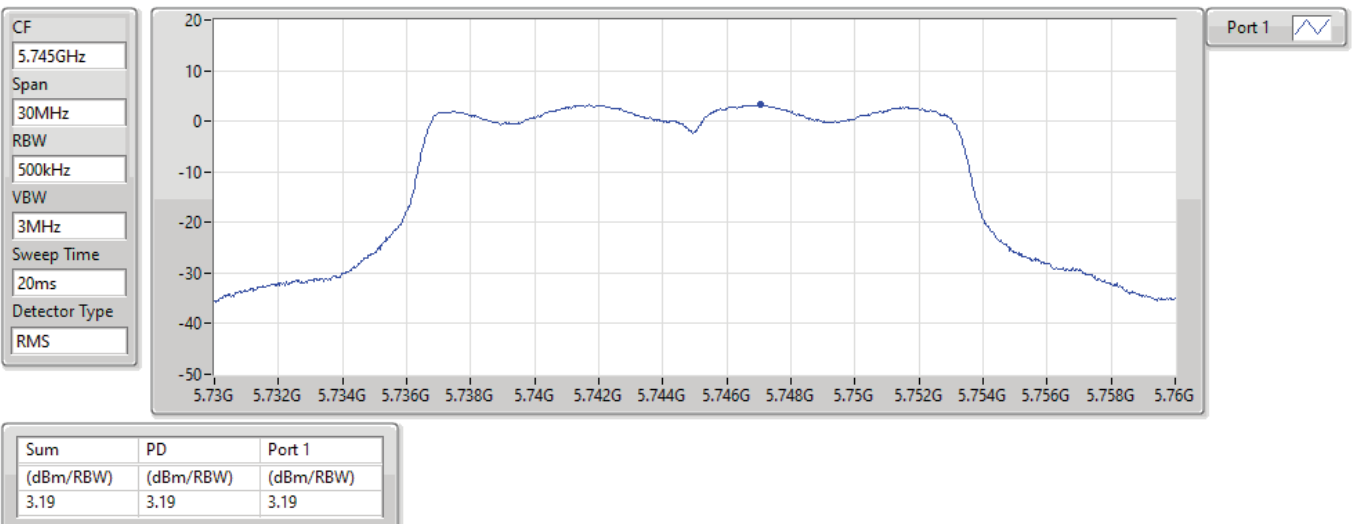


11a20_Nss1,(6Mbps)_1TX

PSD

5745MHz

25/08/2021

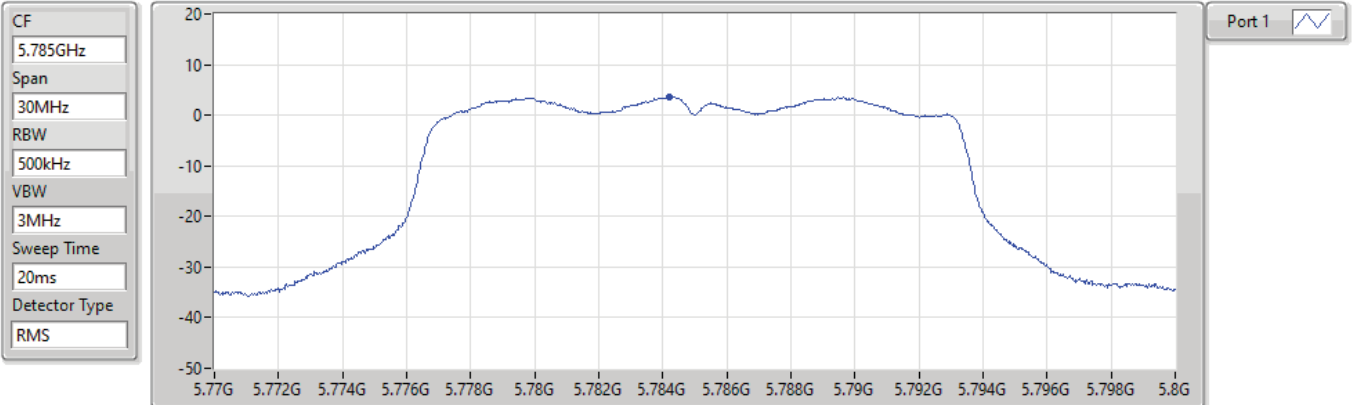


11a20_Nss1,(6Mbps)_1TX

PSD

5785MHz

25/08/2021



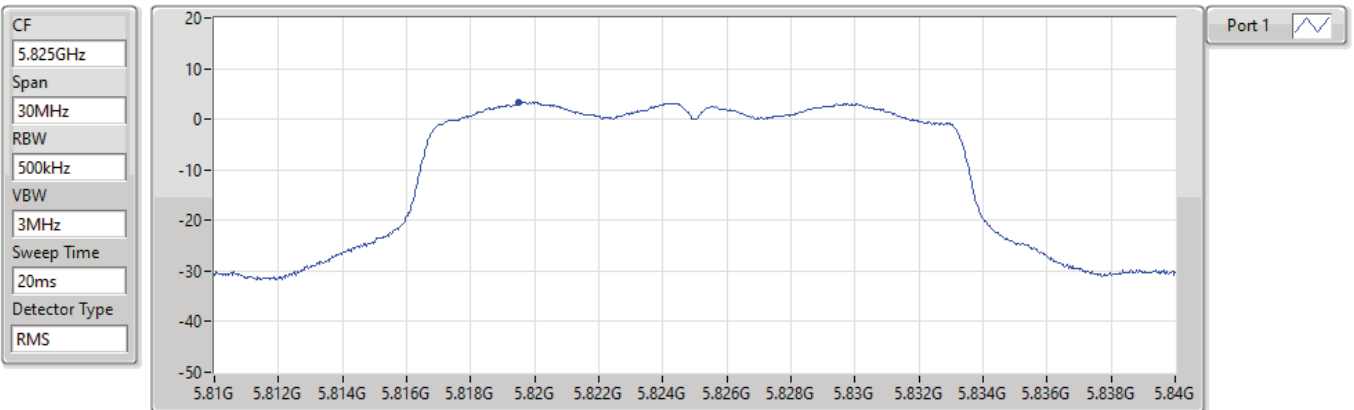
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.70	3.70	3.70

11a20_Nss1,(6Mbps)_1TX

PSD

5825MHz

25/08/2021



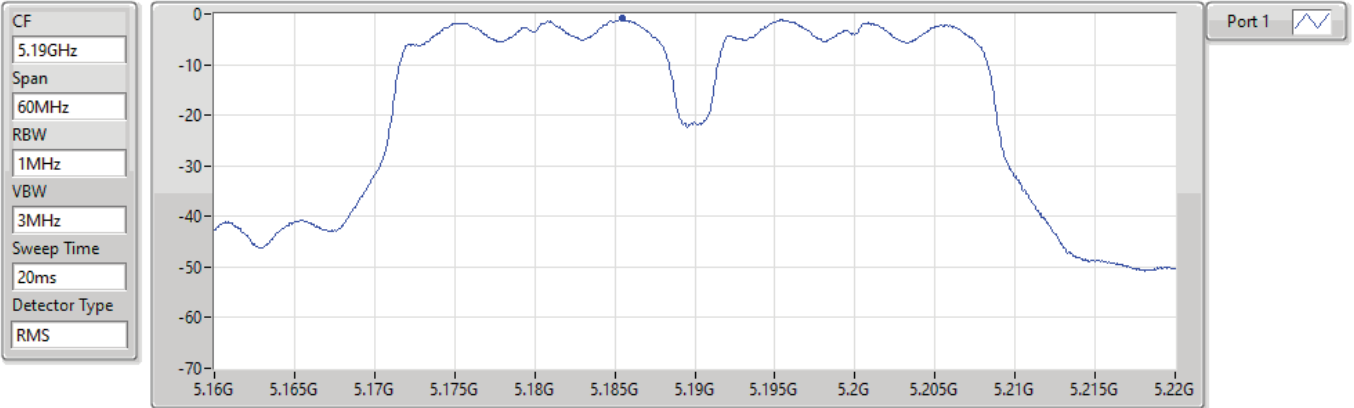
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.37	3.37	3.37

11a40_Nss1,(6Mbps)_1TX

PSD

5190MHz

25/08/2021



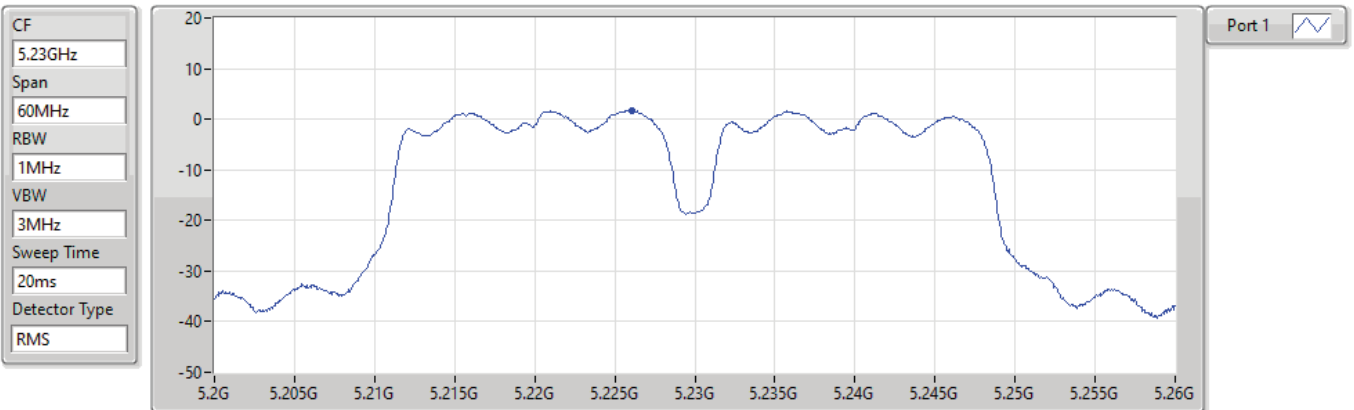
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.92	-0.92	-0.92

11a40_Nss1,(6Mbps)_1TX

PSD

5230MHz

25/08/2021



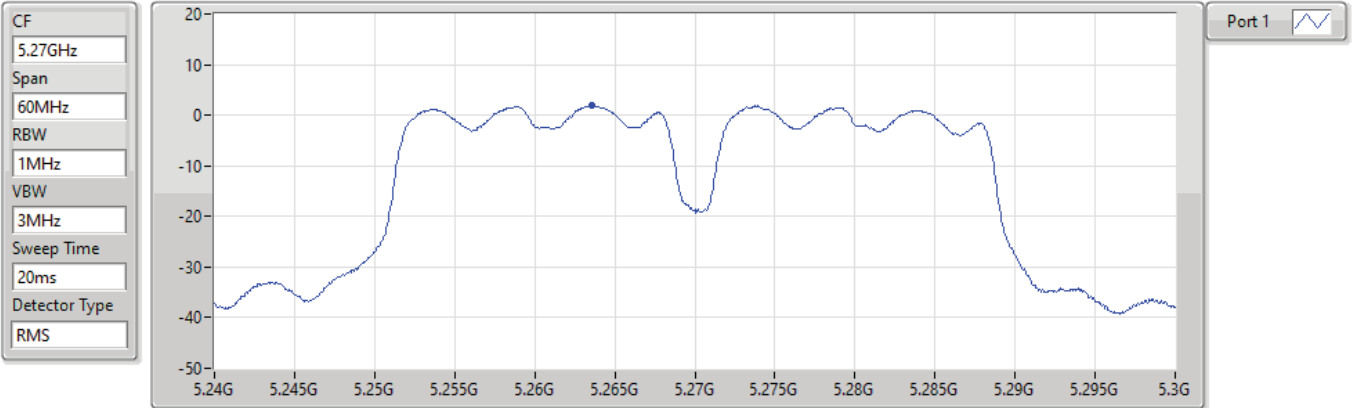
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.71	1.71	1.71

11a40_Nss1,(6Mbps)_1TX

PSD

5270MHz

25/08/2021

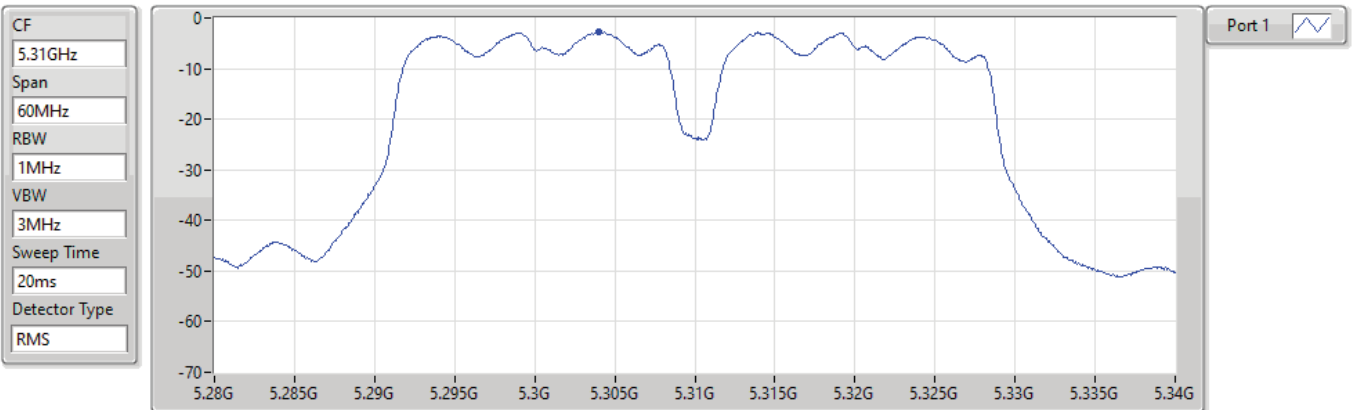


11a40_Nss1,(6Mbps)_1TX

PSD

5310MHz

25/08/2021

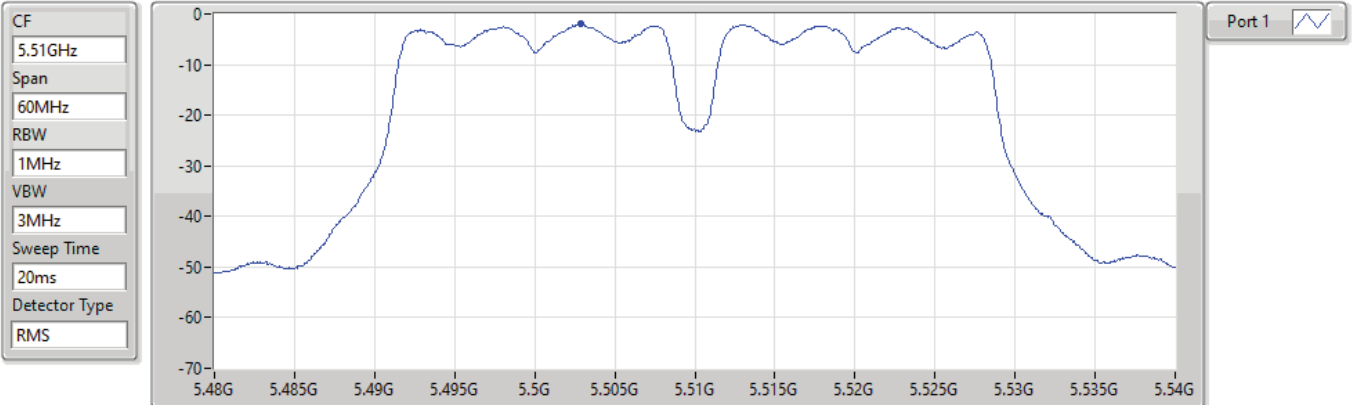


11a40_Nss1,(6Mbps)_1TX

PSD

5510MHz

25/08/2021



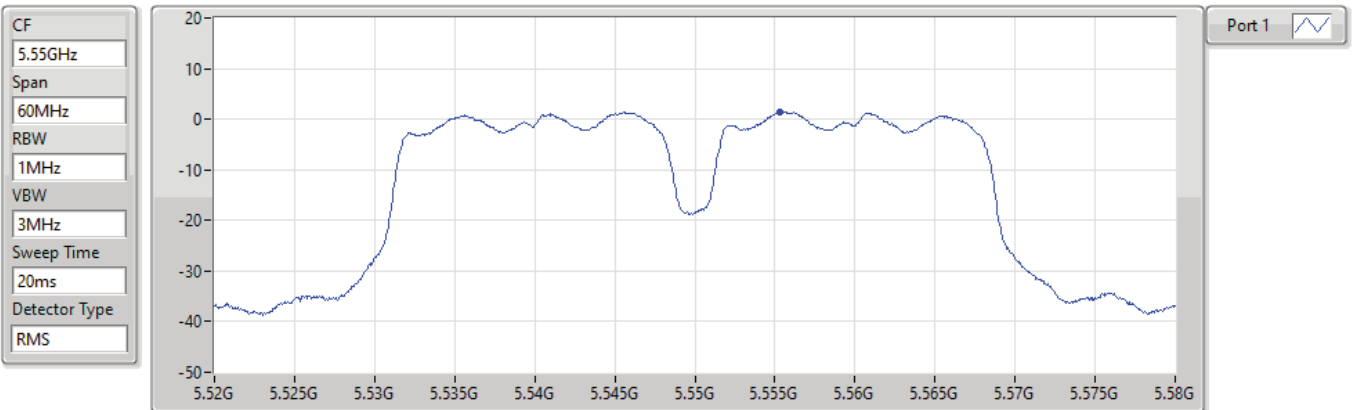
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.04	-2.04	-2.04

11a40_Nss1,(6Mbps)_1TX

PSD

5550MHz

25/08/2021



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.40	1.40	1.40

11a40_Nss1,(6Mbps)_1TX

PSD

5670MHz

25/08/2021

CF
5.67GHz

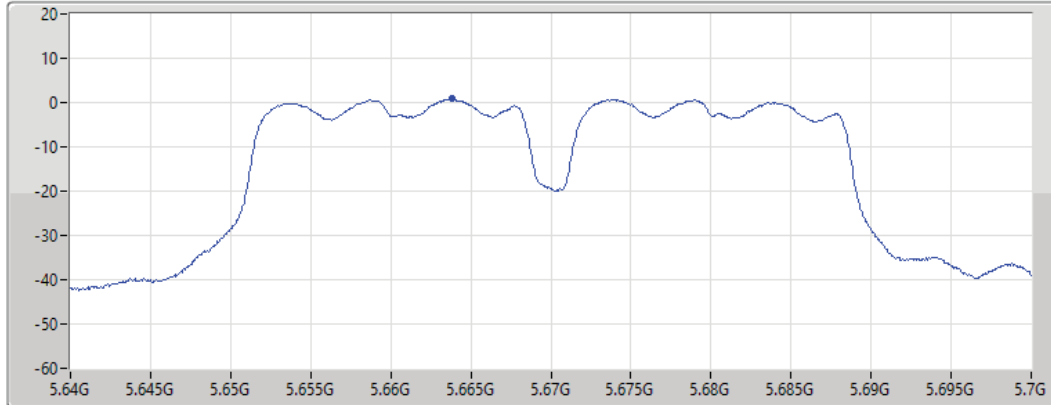
Span
60MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.79	0.79	0.79

11a40_Nss1,(6Mbps)_1TX

PSD

5710MHz Straddle 5.47-5.725GHz

25/08/2021

CF
5.69GHz

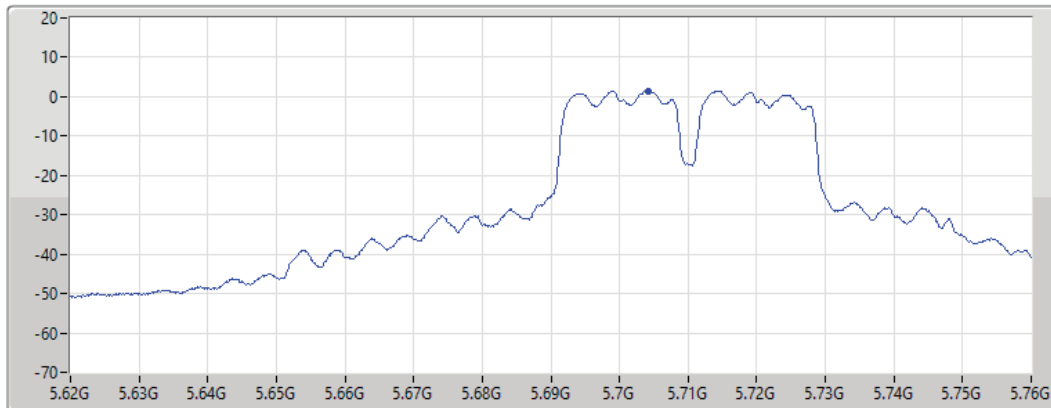
Span
140MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1

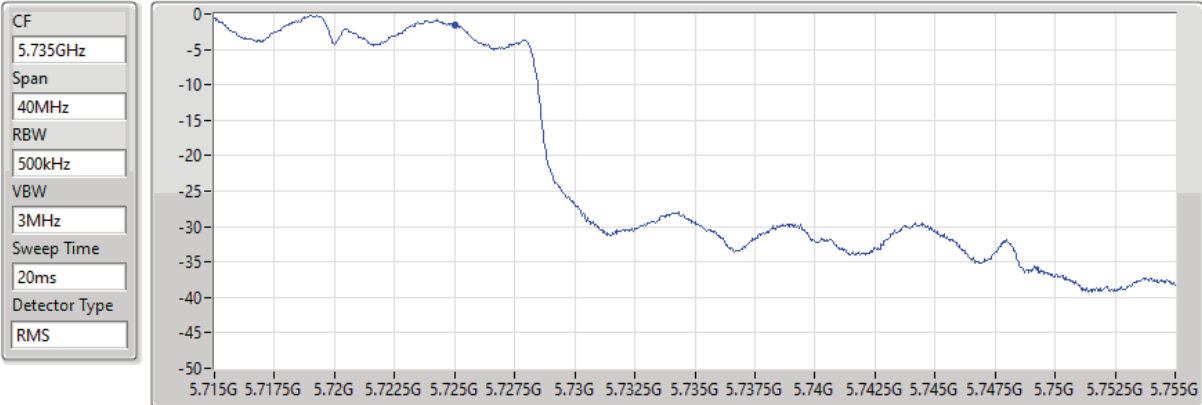
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.49	1.49	1.49

11a40_Nss1,(6Mbps)_1TX

PSD

5710MHz Straddle 5.725-5.85GHz

25/08/2021

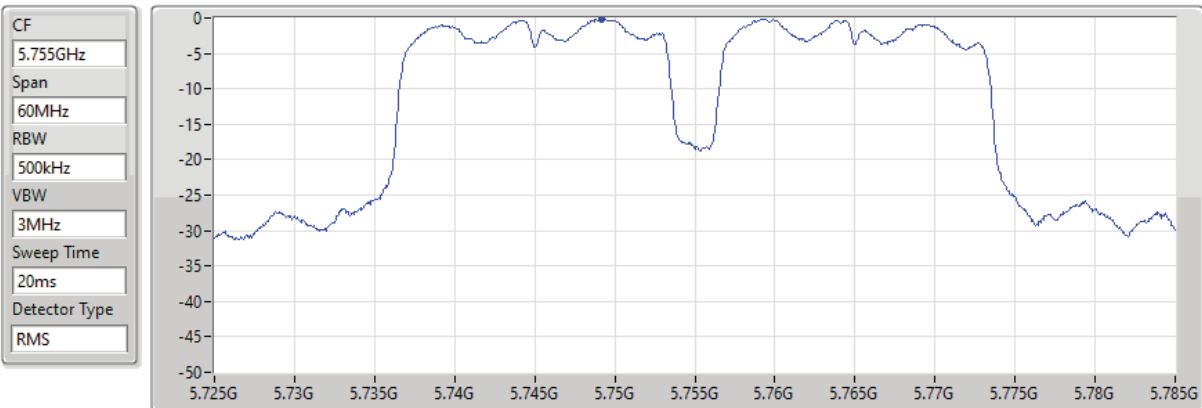


11a40_Nss1,(6Mbps)_1TX

PSD

5755MHz

25/08/2021



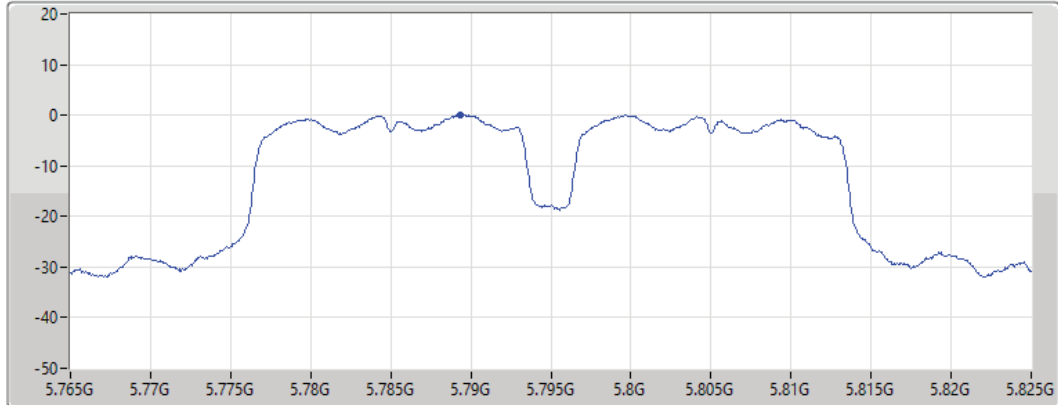
11a40_Nss1,(6Mbps)_1TX

PSD

5795MHz

25/08/2021

CF
5.795GHz
Span
60MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.12	0.12	0.12

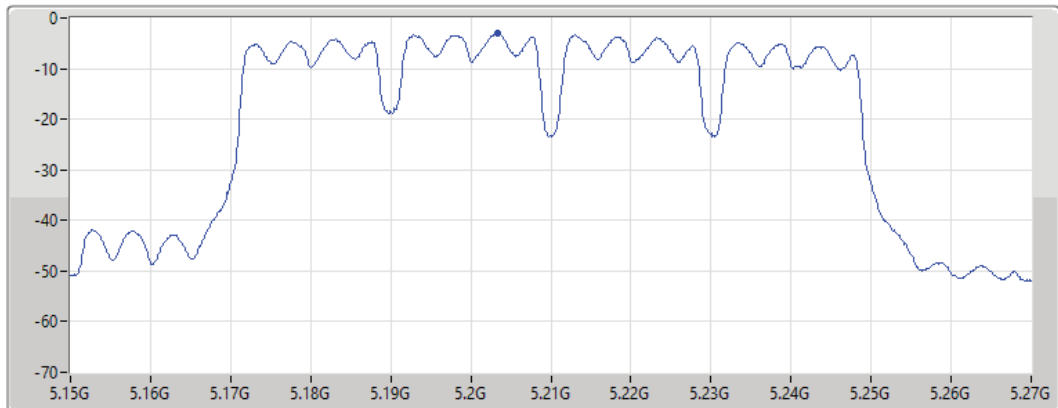
11a80_Nss1,(6Mbps)_1TX

PSD

5210MHz

25/08/2021

CF
5.21GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

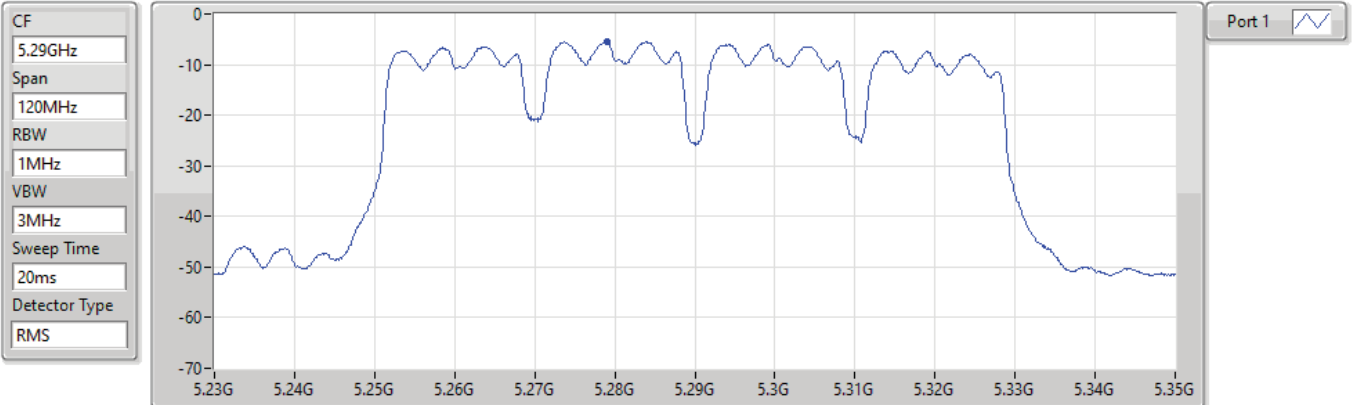
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.13	-3.13	-3.13

11a80_Nss1,(6Mbps)_1TX

PSD

5290MHz

25/08/2021

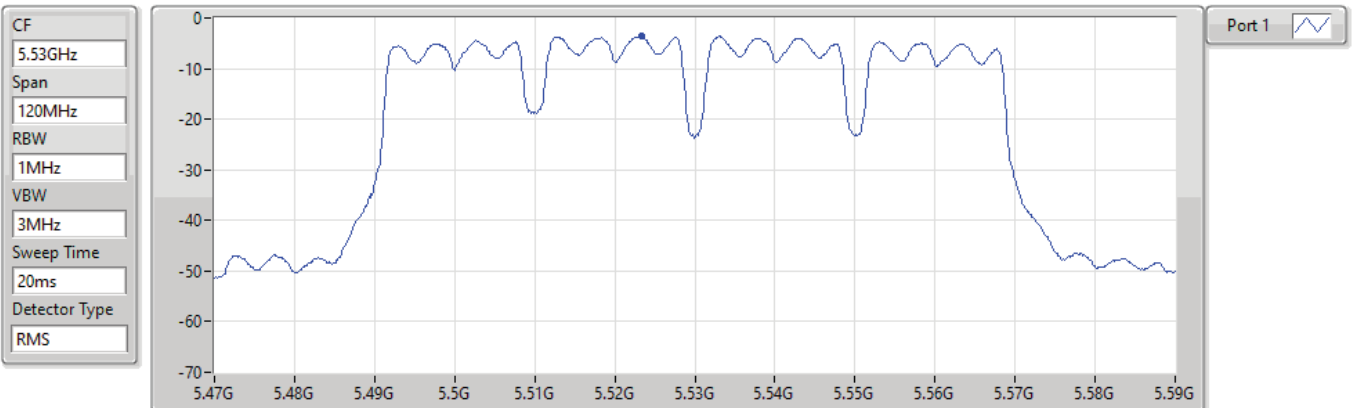


11a80_Nss1,(6Mbps)_1TX

PSD

5530MHz

25/08/2021

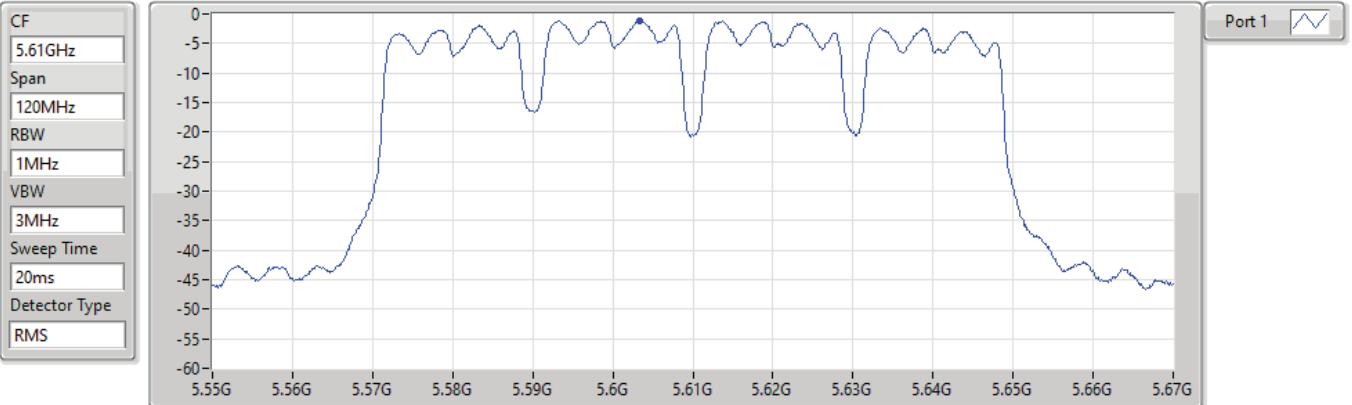


11a80_Nss1,(6Mbps)_1TX

PSD

5610MHz

25/08/2021

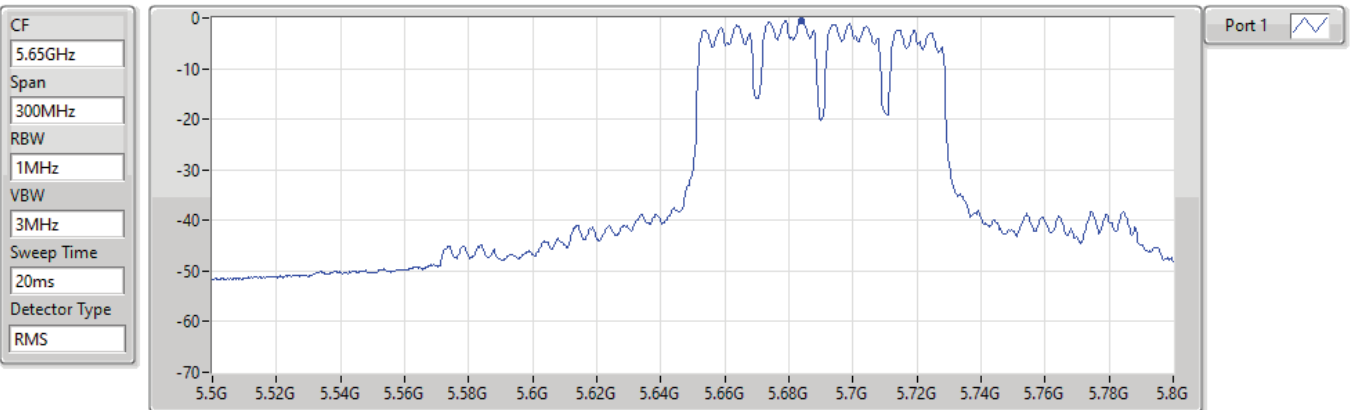


11a80_Nss1,(6Mbps)_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

25/08/2021

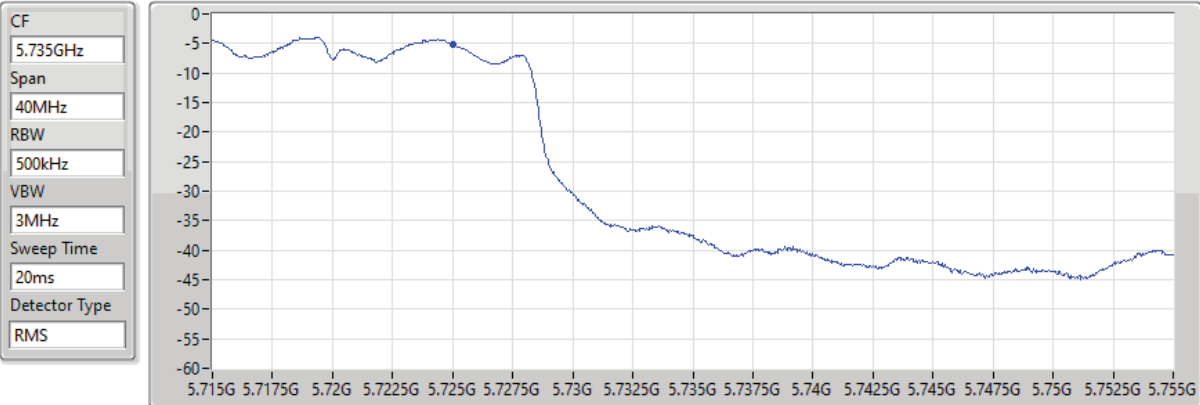


11a80_Nss1,(6Mbps)_1TX

PSD

5690MHz Straddle 5.725-5.85GHz

25/08/2021



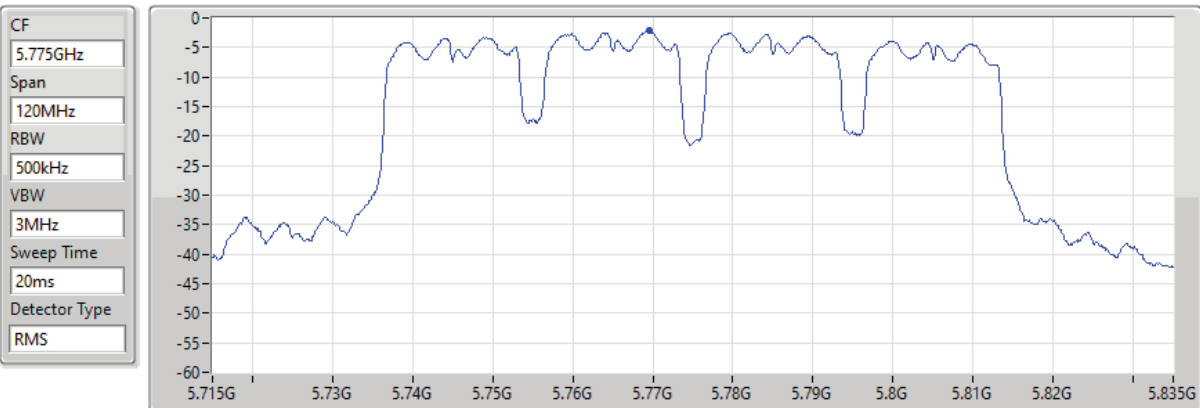
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.13	-5.13	-5.13

11a80_Nss1,(6Mbps)_1TX

PSD

5775MHz

25/08/2021



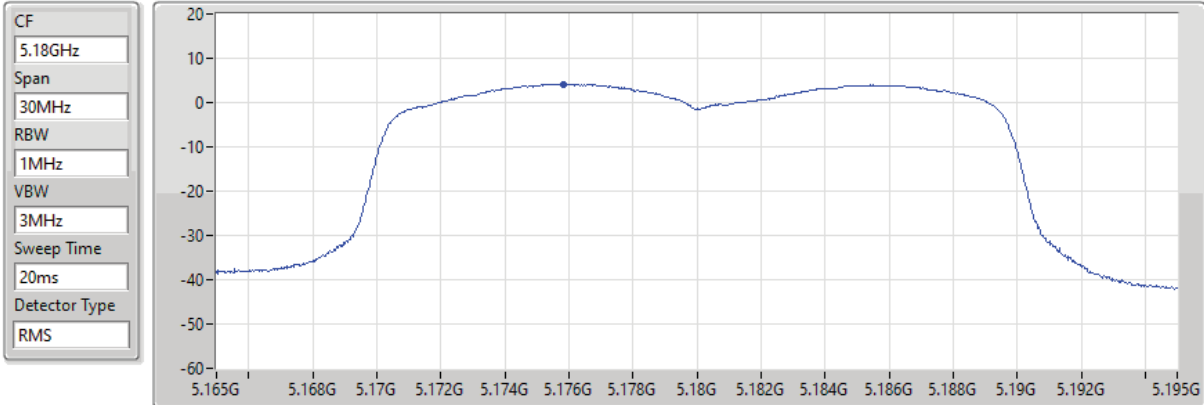
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.17	-2.17	-2.17

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5180MHz

25/08/2021



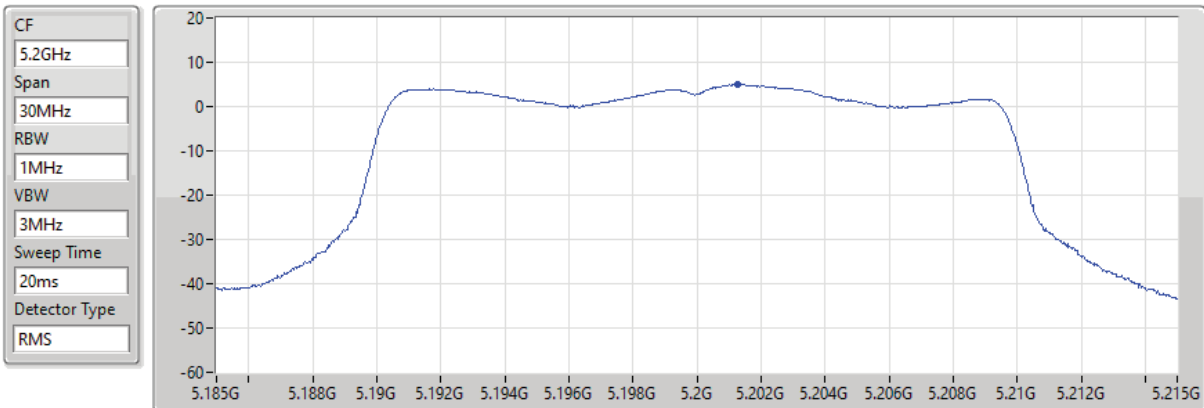
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.20	4.20	4.20

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5200MHz

25/08/2021



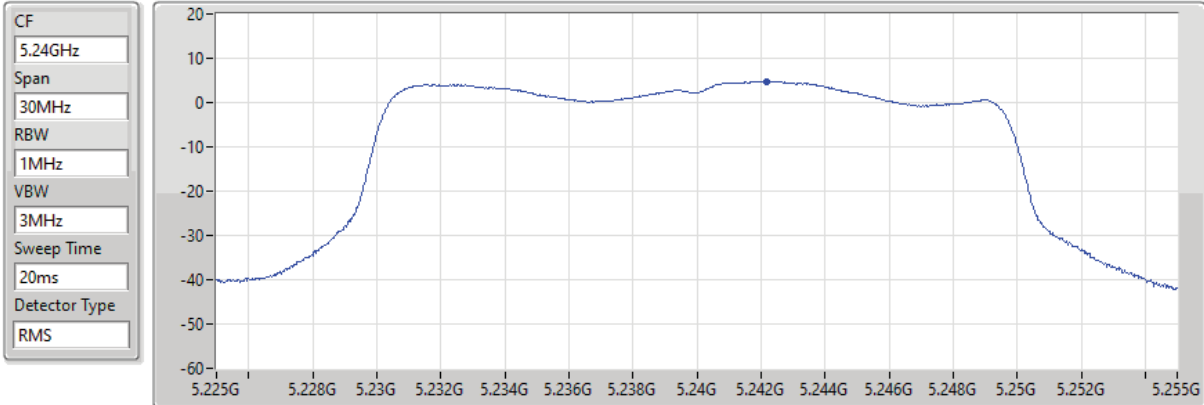
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.90	4.90	4.90

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

25/08/2021

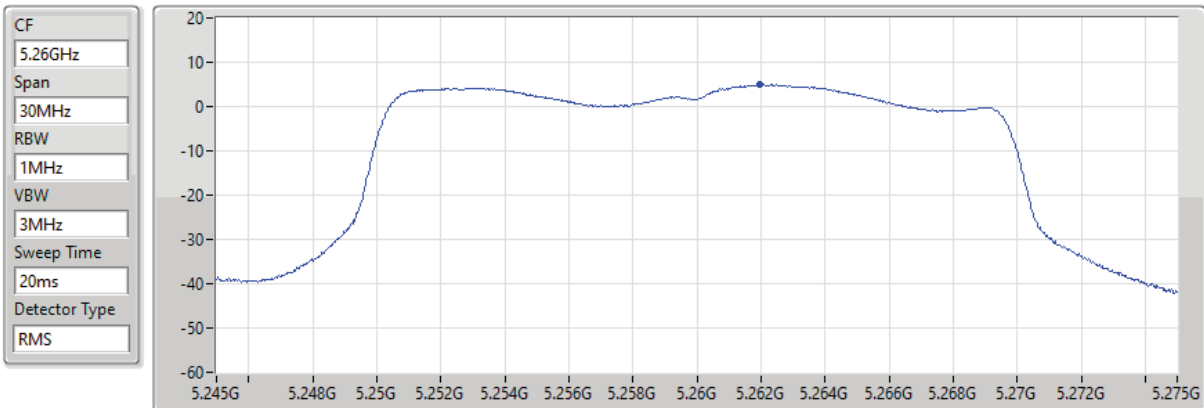


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5260MHz

25/08/2021

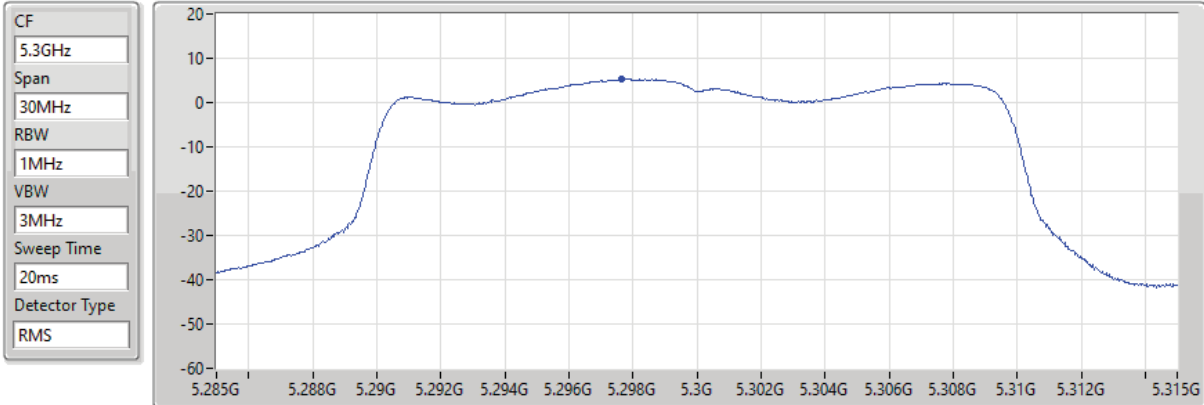


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5300MHz

25/08/2021

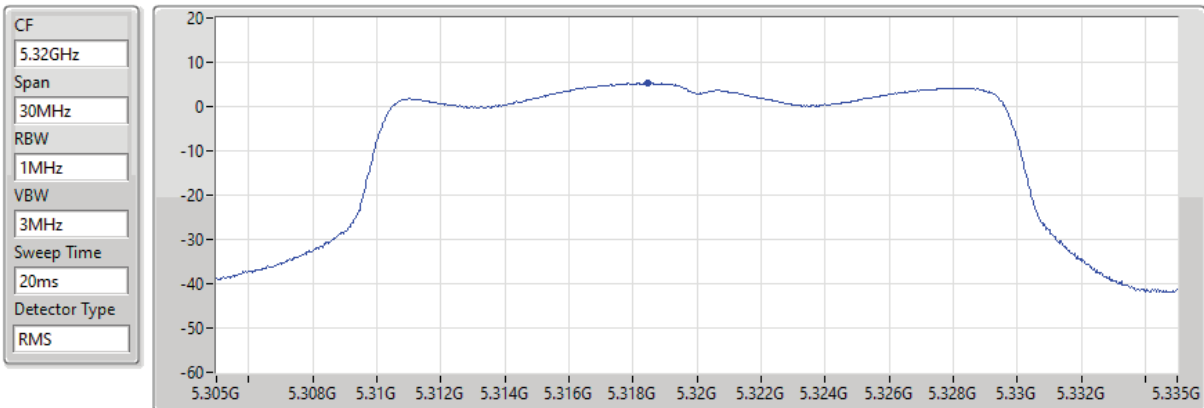


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5320MHz

25/08/2021

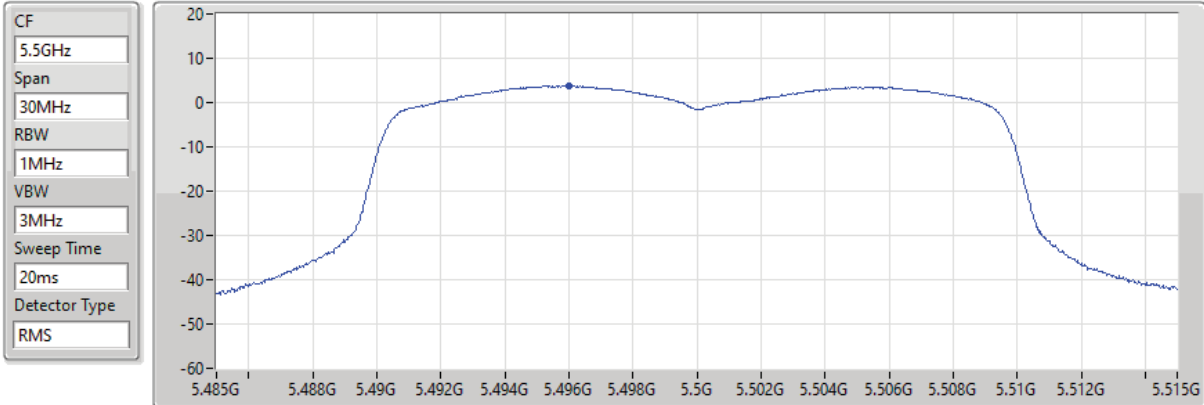


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5500MHz

25/08/2021



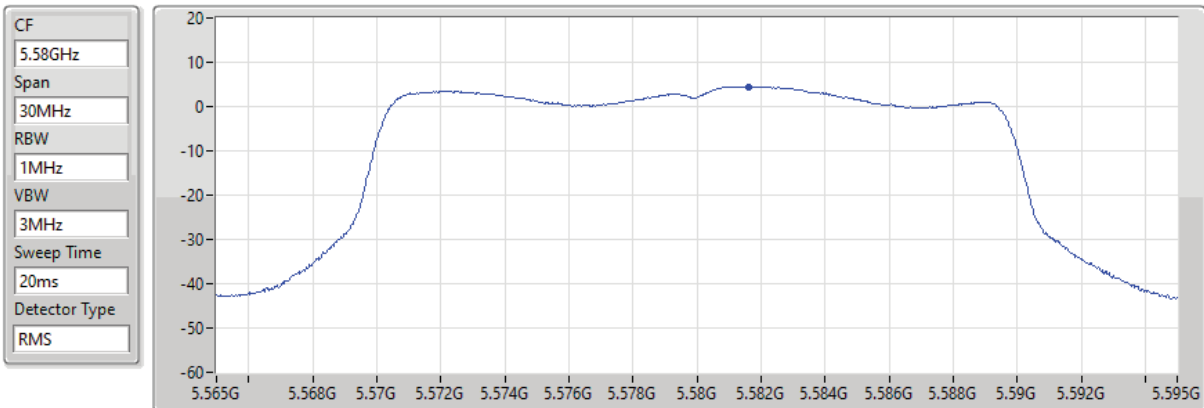
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.70	3.70	3.70

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5580MHz

25/08/2021



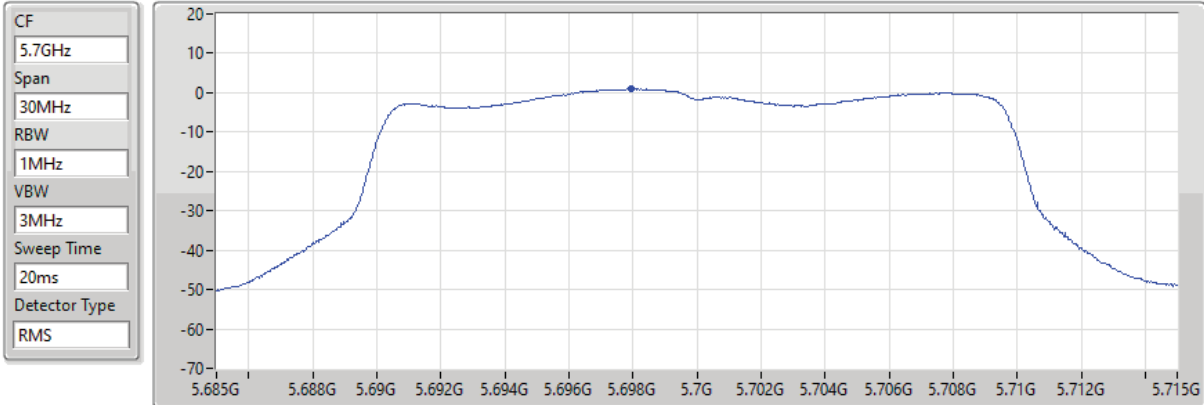
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.48	4.48	4.48

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5700MHz

25/08/2021



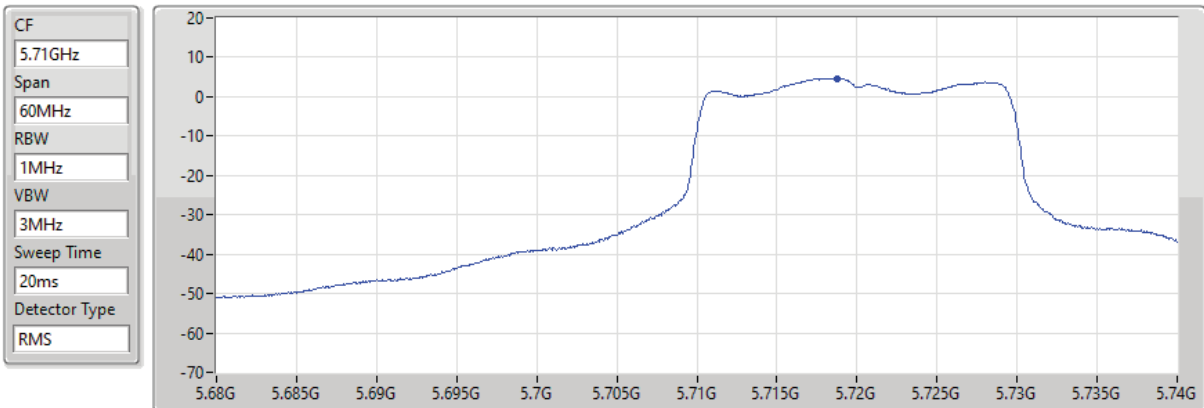
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.97	0.97	0.97

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

25/08/2021



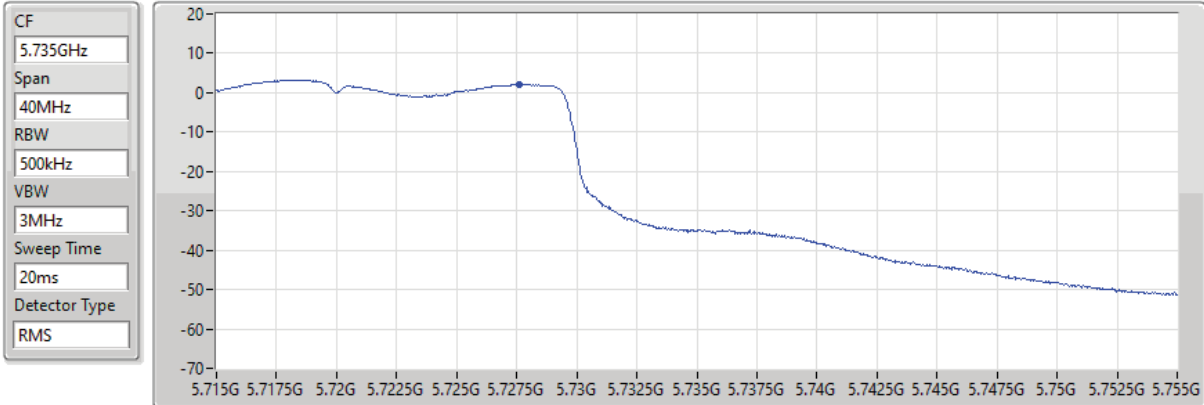
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.63	4.63	4.63

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

25/08/2021



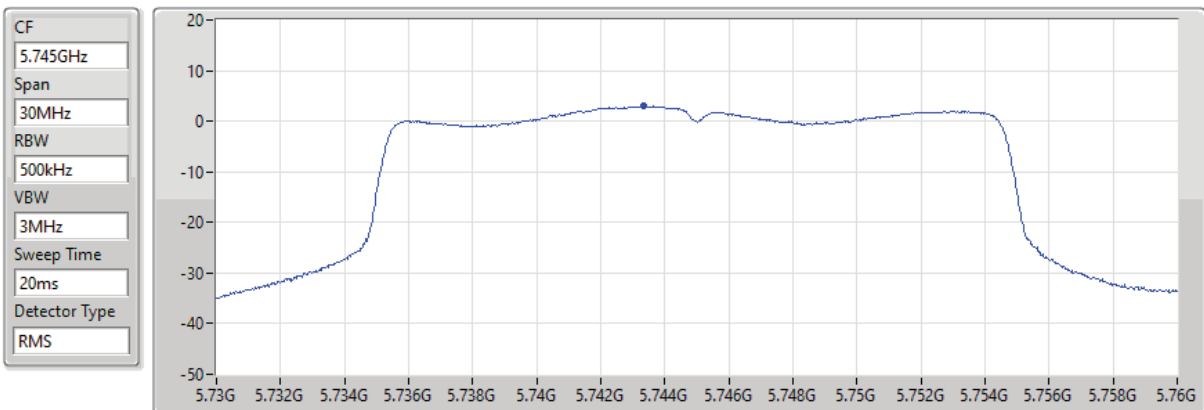
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.17	2.17	2.17

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5745MHz

25/08/2021



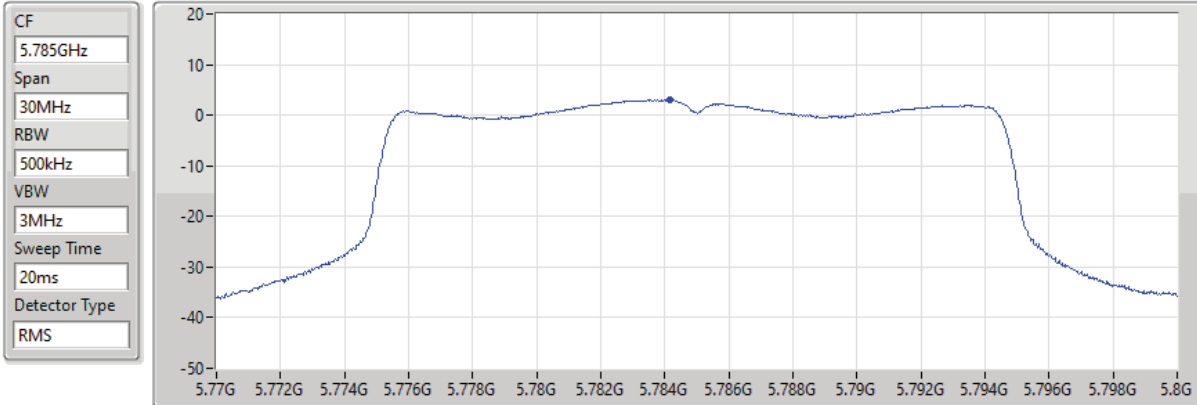
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.94	2.94	2.94

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5785MHz

25/08/2021

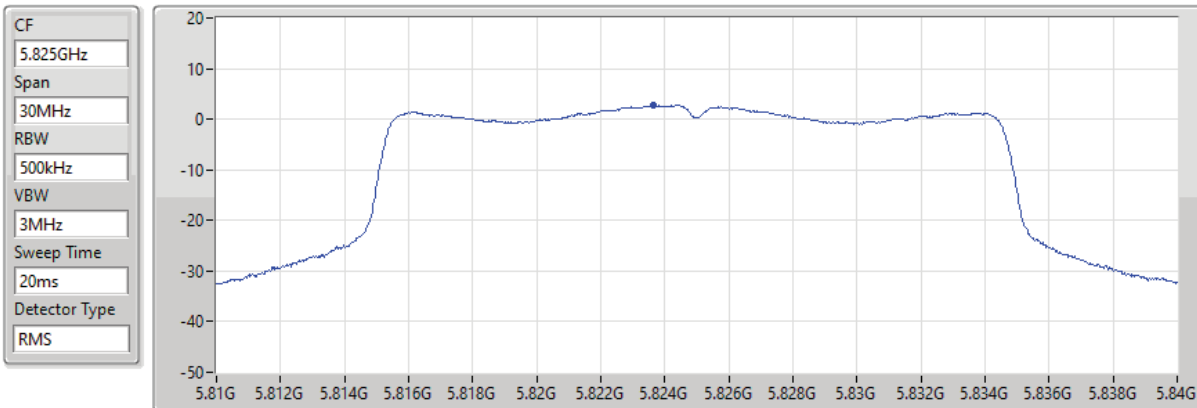


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5825MHz

25/08/2021

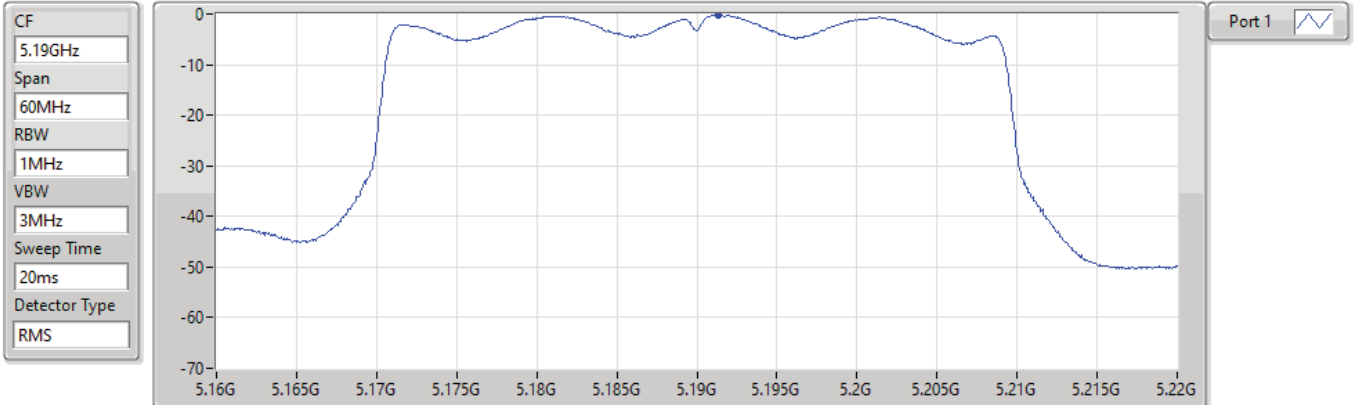


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5190MHz

25/08/2021



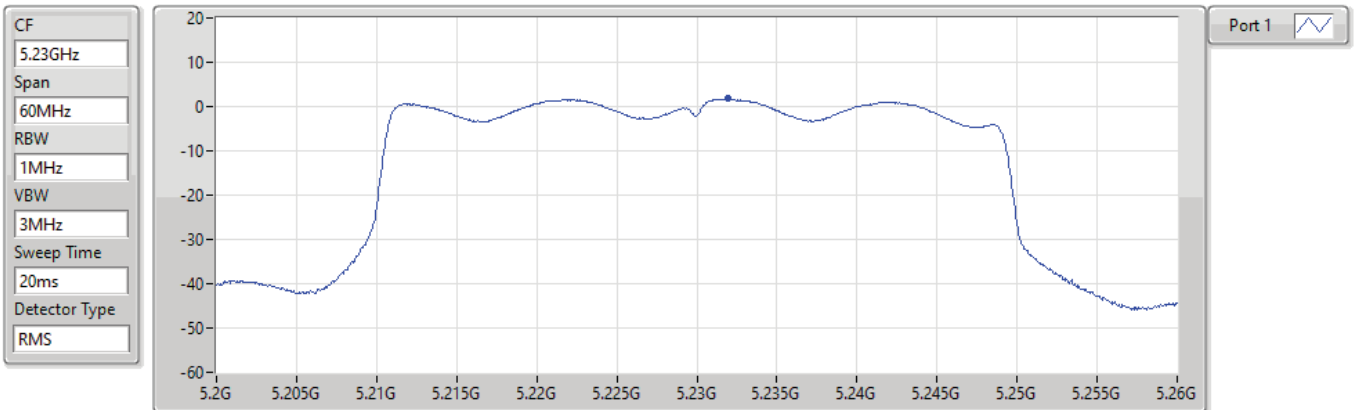
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.19	-0.19	-0.19

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5230MHz

25/08/2021



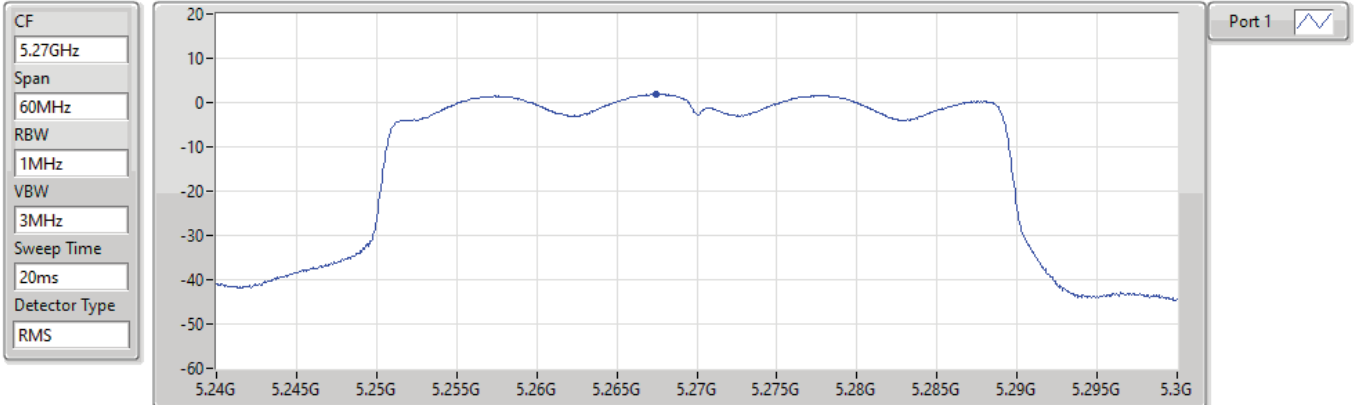
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.74	1.74	1.74

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5270MHz

25/08/2021

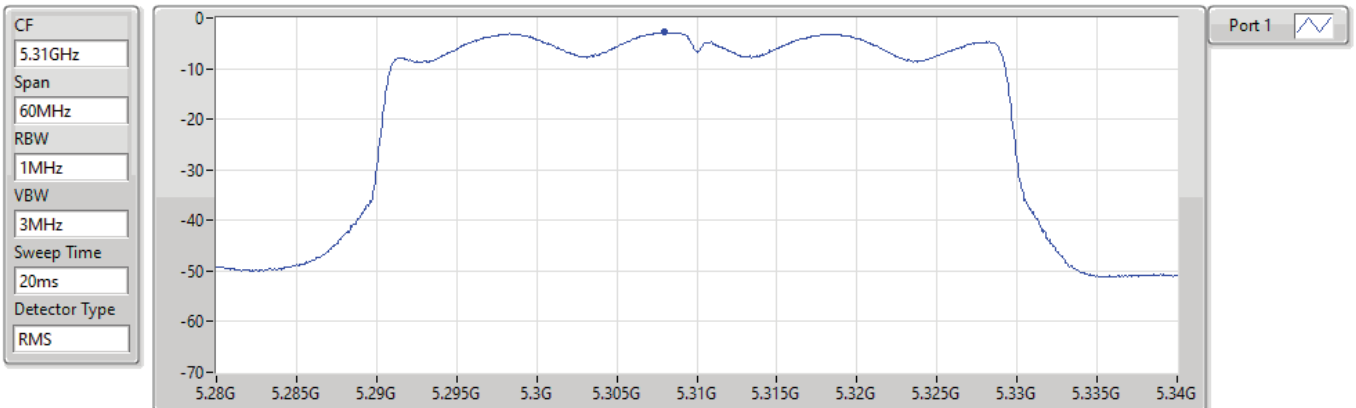


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5310MHz

25/08/2021

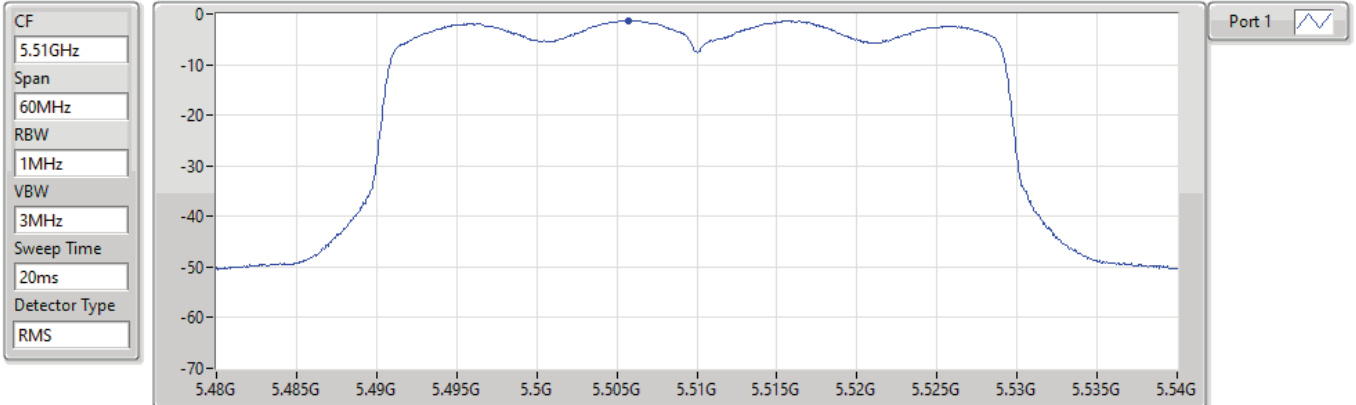


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5510MHz

25/08/2021

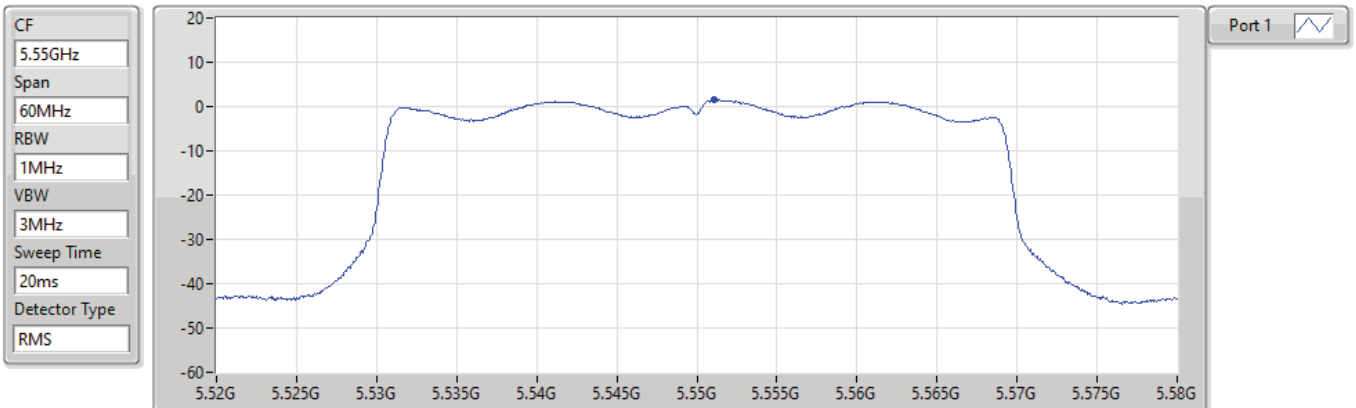


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5550MHz

25/08/2021

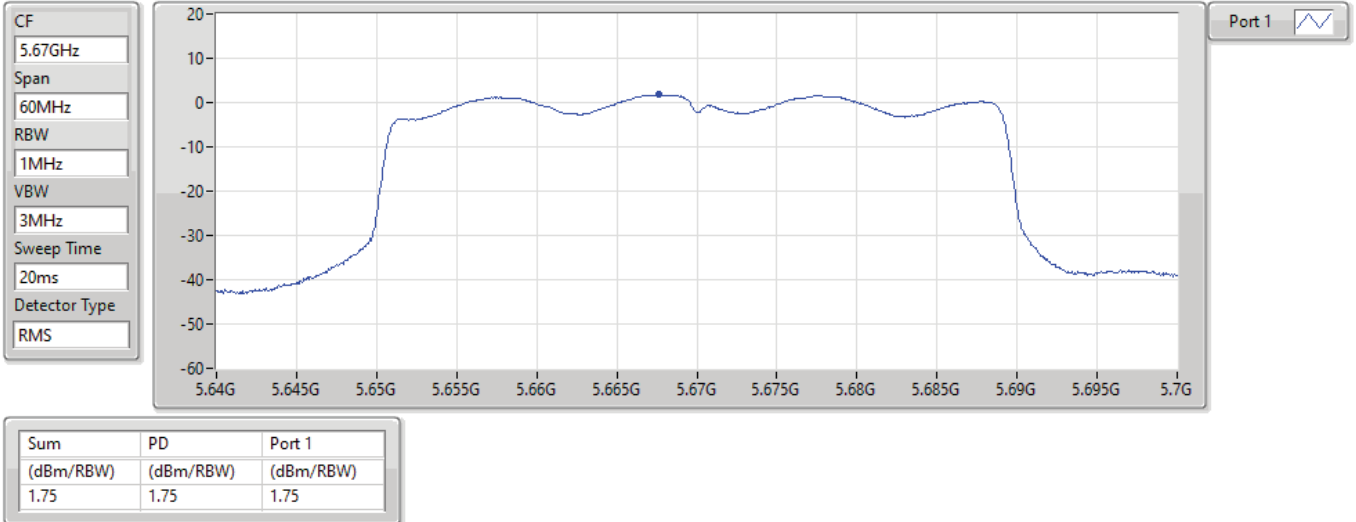


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5670MHz

25/08/2021

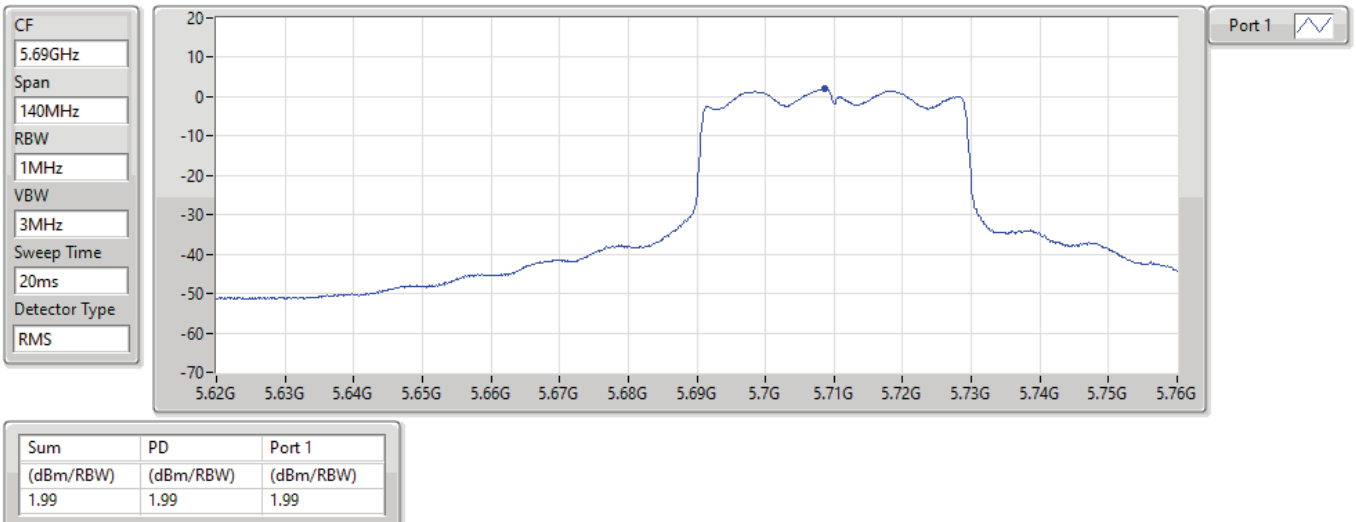


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.47-5.725GHz

25/08/2021

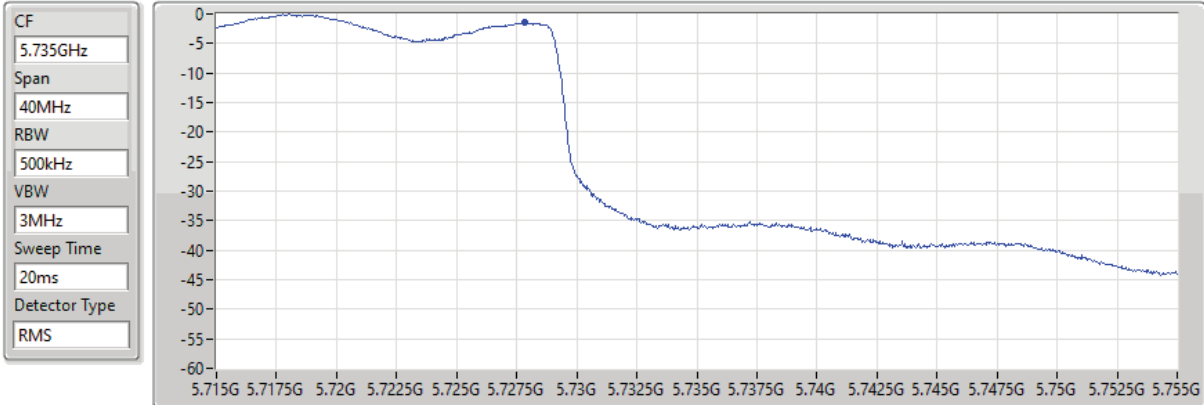


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.725-5.85GHz

25/08/2021

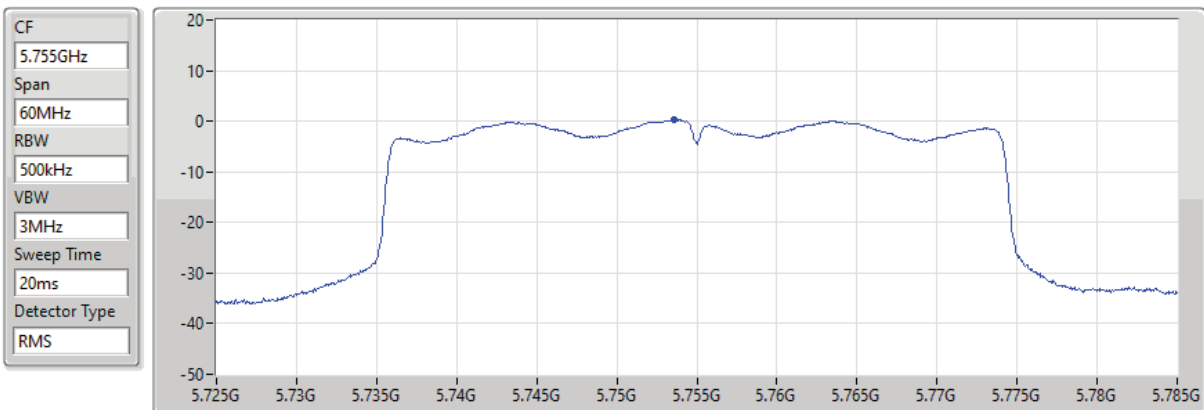


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5755MHz

25/08/2021

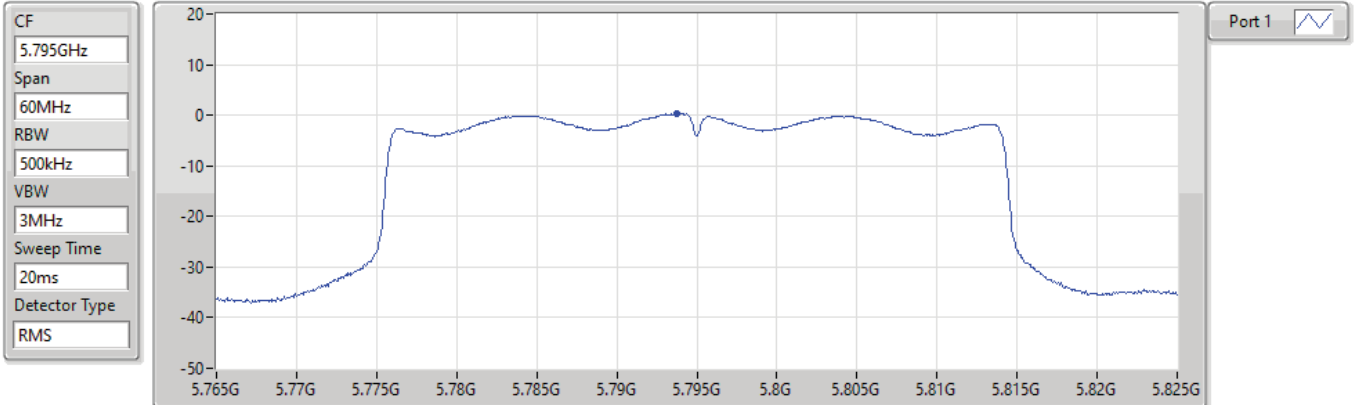


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5795MHz

25/08/2021

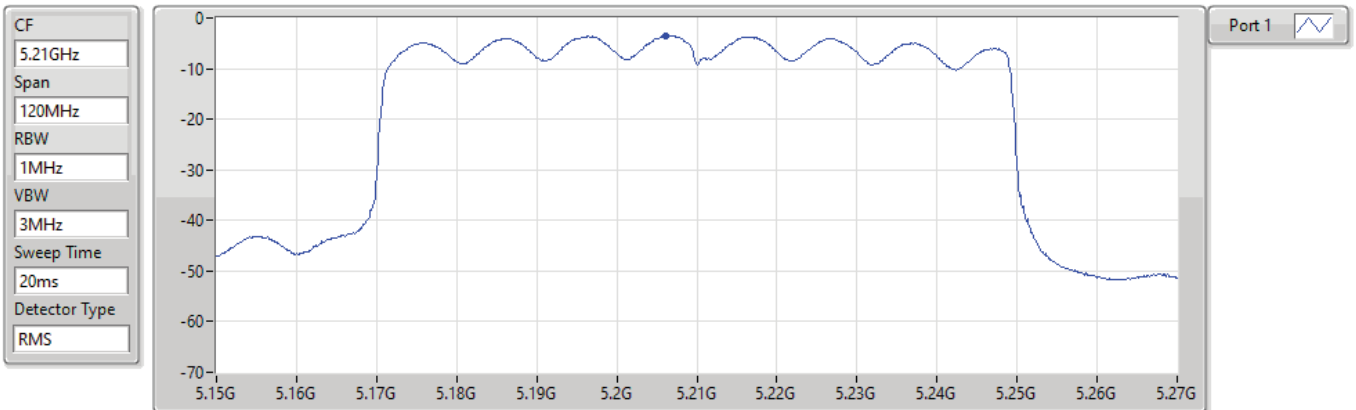


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5210MHz

25/08/2021

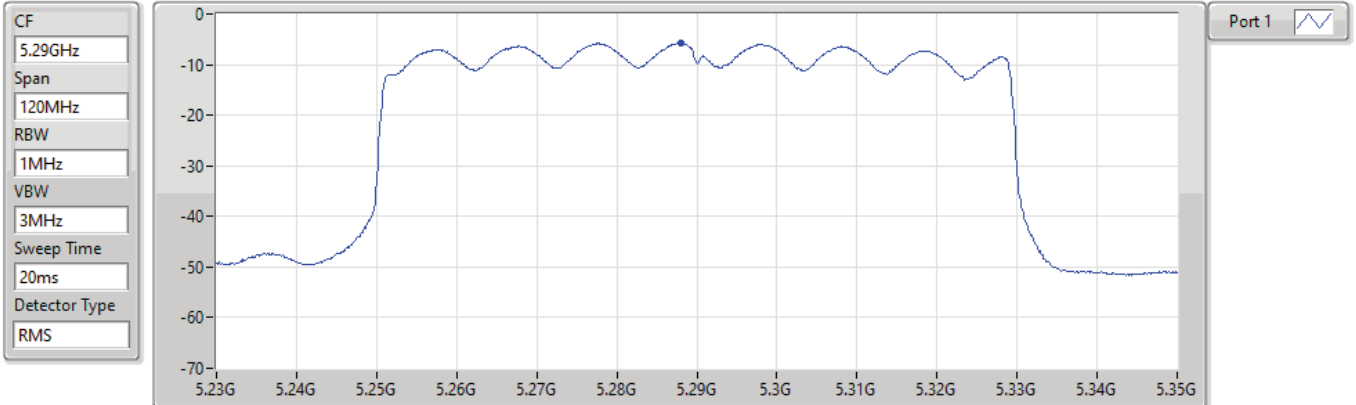


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5290MHz

25/08/2021

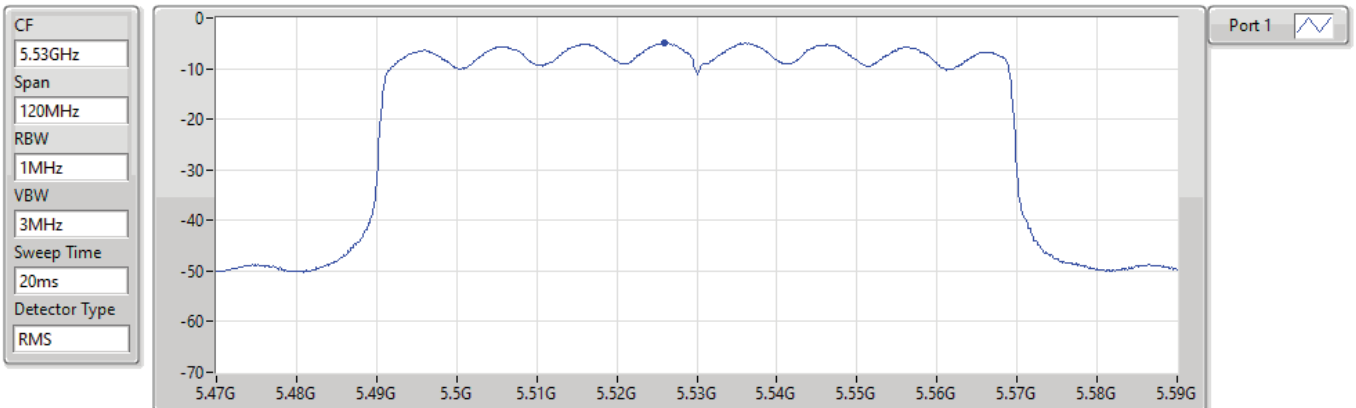


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5530MHz

25/08/2021

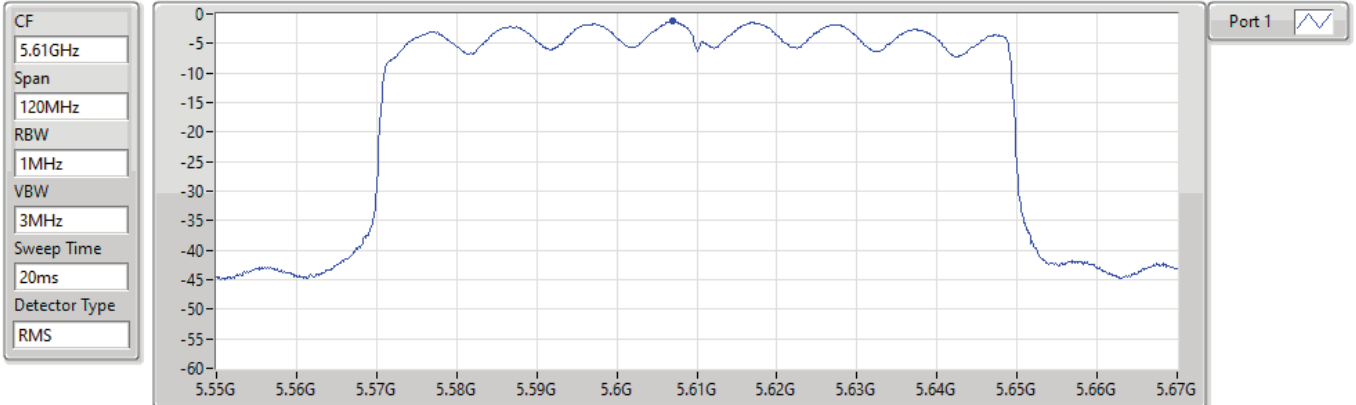


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5610MHz

25/08/2021

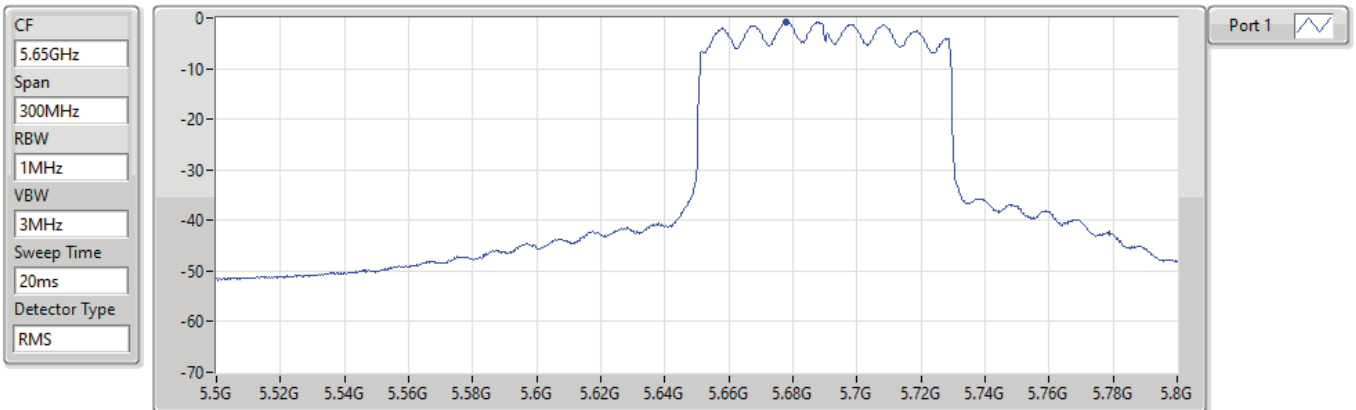


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

25/08/2021

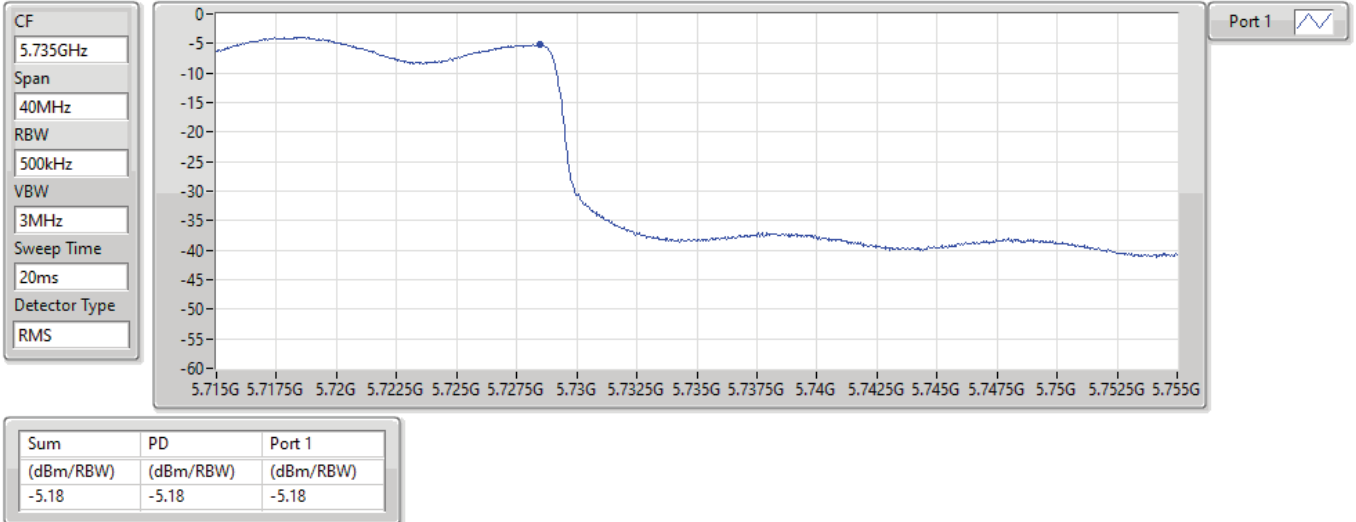


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.725-5.85GHz

25/08/2021

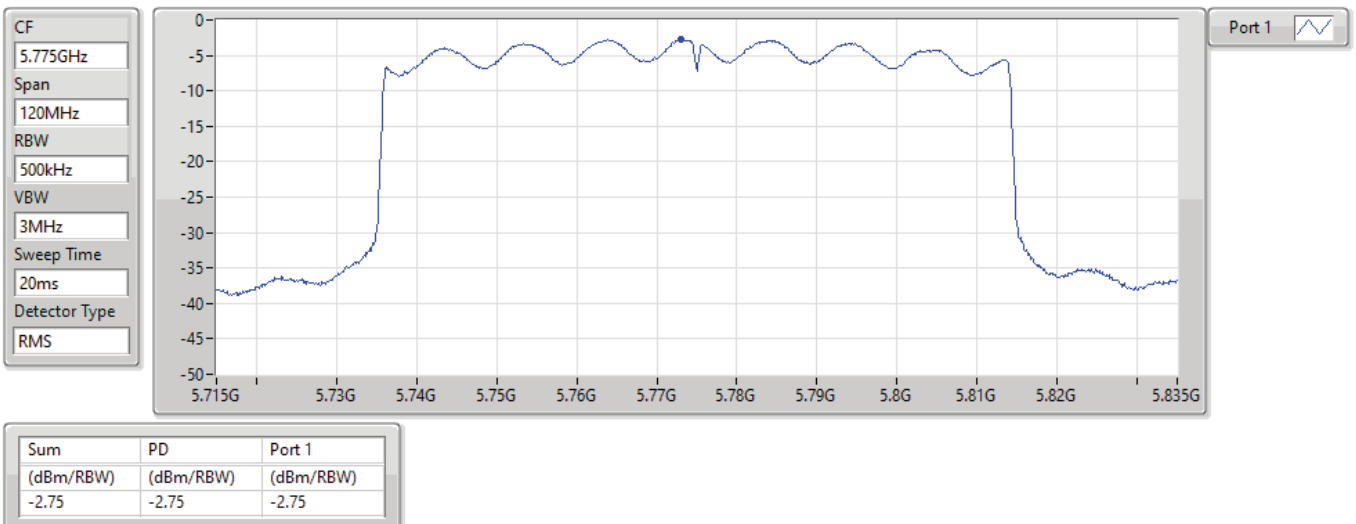


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5775MHz

25/08/2021



**Summary**

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
11a20_Nss1,(6Mbps)_2TX	7.57	15.58
11a40_Nss1,(6Mbps)_2TX	4.32	12.33
11a80_Nss1,(6Mbps)_2TX	-1.29	6.72
802.11ax HEW20_Nss1,(MCS0)_2TX	7.24	15.25
802.11ax HEW40_Nss1,(MCS0)_2TX	4.20	12.21
802.11ax HEW80_Nss1,(MCS0)_2TX	-2.84	5.17
5.25-5.35GHz	-	-
11a20_Nss1,(6Mbps)_2TX	7.85	15.86
11a40_Nss1,(6Mbps)_2TX	4.46	12.47
11a80_Nss1,(6Mbps)_2TX	-4.45	3.56
802.11ax HEW20_Nss1,(MCS0)_2TX	7.25	15.26
802.11ax HEW40_Nss1,(MCS0)_2TX	4.42	12.43
802.11ax HEW80_Nss1,(MCS0)_2TX	-5.90	2.11
5.47-5.725GHz	-	-
11a20_Nss1,(6Mbps)_2TX	7.26	15.27
11a40_Nss1,(6Mbps)_2TX	3.93	11.94
11a80_Nss1,(6Mbps)_2TX	1.40	9.41
802.11ax HEW20_Nss1,(MCS0)_2TX	6.92	14.93
802.11ax HEW40_Nss1,(MCS0)_2TX	4.18	12.19
802.11ax HEW80_Nss1,(MCS0)_2TX	1.18	9.19
5.725-5.85GHz	-	-
11a20_Nss1,(6Mbps)_2TX	5.62	13.63
11a40_Nss1,(6Mbps)_2TX	2.41	10.42
11a80_Nss1,(6Mbps)_2TX	-1.20	6.81
802.11ax HEW20_Nss1,(MCS0)_2TX	5.07	13.08
802.11ax HEW40_Nss1,(MCS0)_2TX	2.40	10.41
802.11ax HEW80_Nss1,(MCS0)_2TX	-1.58	6.43

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
11a20_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.01	3.98	2.97	6.39	14.99	14.40	23.00
5200MHz	Pass	8.01	5.14	4.11	7.53	14.99	15.54	23.00
5240MHz	Pass	8.01	5.15	4.30	7.57	14.99	15.58	23.00
5260MHz	Pass	8.01	5.35	4.45	7.63	8.99	15.64	17.00
5300MHz	Pass	8.01	5.76	4.62	7.85	8.99	15.86	17.00
5320MHz	Pass	8.01	4.77	3.57	6.71	8.99	14.72	17.00
5500MHz	Pass	8.01	3.53	2.57	6.07	8.99	14.08	17.00
5580MHz	Pass	8.01	4.95	3.63	7.26	8.99	15.27	17.00
5700MHz	Pass	8.01	3.11	1.21	5.18	8.99	13.19	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.01	5.14	3.28	7.07	8.99	15.08	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.01	2.59	1.11	4.92	27.99	12.93	36.00
5745MHz	Pass	8.01	3.43	1.48	5.42	27.99	13.43	36.00
5785MHz	Pass	8.01	3.70	1.65	5.62	27.99	13.63	36.00
5825MHz	Pass	8.01	3.53	1.65	5.49	27.99	13.50	36.00
11a40_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.01	-2.05	-3.20	0.31	14.99	8.32	23.00
5230MHz	Pass	8.01	1.85	0.97	4.32	14.99	12.33	23.00
5270MHz	Pass	8.01	2.19	1.20	4.46	8.99	12.47	17.00
5310MHz	Pass	8.01	-3.69	-4.90	-1.60	8.99	6.41	17.00
5510MHz	Pass	8.01	-2.10	-3.65	0.04	8.99	8.05	17.00
5550MHz	Pass	8.01	1.55	0.22	3.93	8.99	11.94	17.00
5670MHz	Pass	8.01	0.03	-1.60	2.07	8.99	10.08	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.01	1.73	0.13	3.72	8.99	11.73	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.01	-1.23	-3.00	0.84	27.99	8.85	36.00
5755MHz	Pass	8.01	0.17	-1.71	2.25	27.99	10.26	36.00
5795MHz	Pass	8.01	0.45	-1.57	2.41	27.99	10.42	36.00
11a80_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.01	-3.81	-4.74	-1.29	14.99	6.72	23.00
5290MHz	Pass	8.01	-6.57	-7.78	-4.45	8.99	3.56	17.00
5530MHz	Pass	8.01	-4.34	-5.45	-1.89	8.99	6.12	17.00
5610MHz	Pass	8.01	-1.00	-2.38	1.31	8.99	9.32	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.01	-0.64	-2.45	1.40	8.99	9.41	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.01	-4.91	-6.93	-2.84	27.99	5.17	36.00
5775MHz	Pass	8.01	-3.17	-5.08	-1.20	27.99	6.81	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.01	2.71	1.50	5.01	14.99	13.02	23.00
5200MHz	Pass	8.01	4.95	3.80	7.24	14.99	15.25	23.00
5240MHz	Pass	8.01	4.92	3.61	7.20	14.99	15.21	23.00
5260MHz	Pass	8.01	5.07	3.82	7.25	8.99	15.26	17.00
5300MHz	Pass	8.01	5.03	4.03	7.16	8.99	15.17	17.00
5320MHz	Pass	8.01	2.87	2.04	5.02	8.99	13.03	17.00
5500MHz	Pass	8.01	3.09	2.25	5.66	8.99	13.67	17.00
5580MHz	Pass	8.01	4.67	3.08	6.92	8.99	14.93	17.00
5700MHz	Pass	8.01	-0.29	-2.14	1.67	8.99	9.68	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.01	4.72	2.57	6.61	8.99	14.62	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.01	2.12	0.65	4.12	27.99	12.13	36.00
5745MHz	Pass	8.01	2.65	0.99	4.74	27.99	12.75	36.00
5785MHz	Pass	8.01	3.17	0.96	5.07	27.99	13.08	36.00
5825MHz	Pass	8.01	3.10	0.98	5.01	27.99	13.02	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.01	-1.07	-2.43	1.20	14.99	9.21	23.00
5230MHz	Pass	8.01	1.82	1.01	4.20	14.99	12.21	23.00
5270MHz	Pass	8.01	2.27	1.10	4.42	8.99	12.43	17.00
5310MHz	Pass	8.01	-3.74	-5.21	-1.73	8.99	6.28	17.00



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5510MHz	Pass	8.01	-1.75	-2.95	0.64	8.99	8.65	17.00
5550MHz	Pass	8.01	1.88	0.34	4.18	8.99	12.19	17.00
5670MHz	Pass	8.01	1.04	-0.74	3.02	8.99	11.03	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.01	2.03	-0.11	3.92	8.99	11.93	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.01	-1.40	-2.93	0.51	27.99	8.52	36.00
5755MHz	Pass	8.01	0.40	-1.86	2.30	27.99	10.31	36.00
5795MHz	Pass	8.01	0.43	-1.65	2.40	27.99	10.41	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.01	-5.42	-6.23	-2.84	14.99	5.17	23.00
5290MHz	Pass	8.01	-7.96	-9.35	-5.90	8.99	2.11	17.00
5530MHz	Pass	8.01	-4.56	-5.89	-2.20	8.99	5.81	17.00
5610MHz	Pass	8.01	-1.04	-2.71	1.18	8.99	9.19	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.01	-0.82	-3.01	1.04	8.99	9.05	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.01	-5.12	-7.14	-3.35	27.99	4.66	36.00
5775MHz	Pass	8.01	-3.55	-5.67	-1.58	27.99	6.43	36.00

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

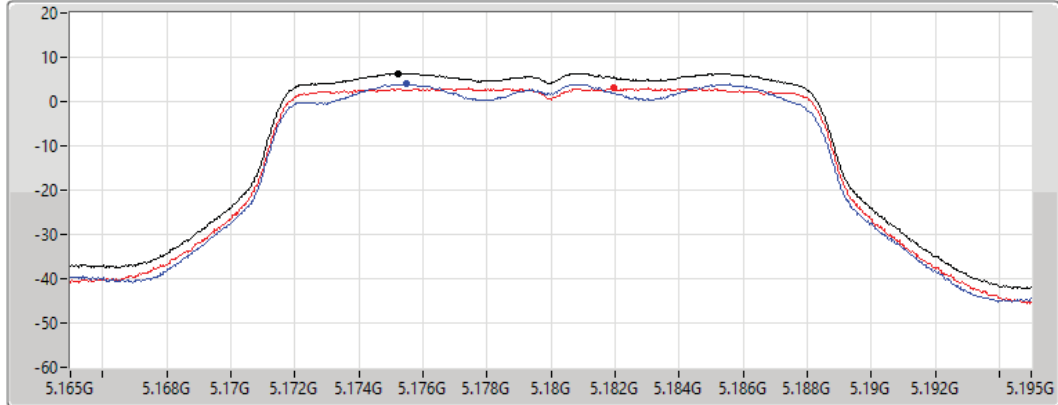
11a20_Nss1,(6Mbps)_2TX

PSD

5180MHz

25/08/2021

CF
5.18GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
6.39	6.39	3.98	2.97

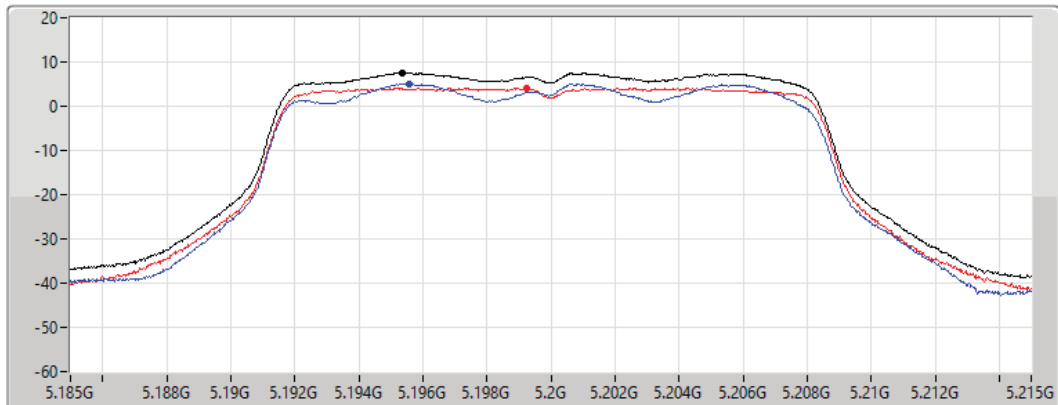
11a20_Nss1,(6Mbps)_2TX

PSD

5200MHz

25/08/2021

CF
5.2GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

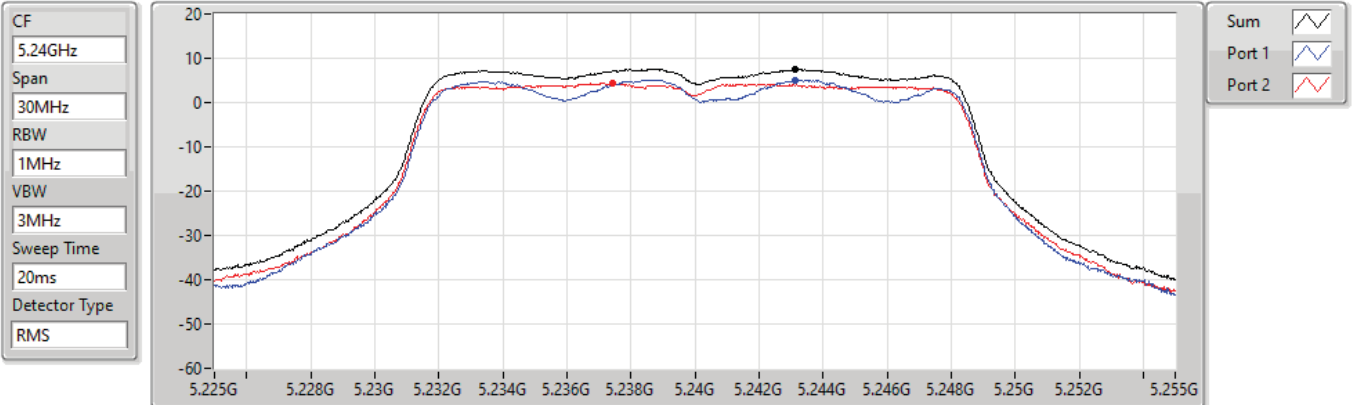
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
7.53	7.53	5.14	4.11

11a20_Nss1,(6Mbps)_2TX

PSD

5240MHz

25/08/2021

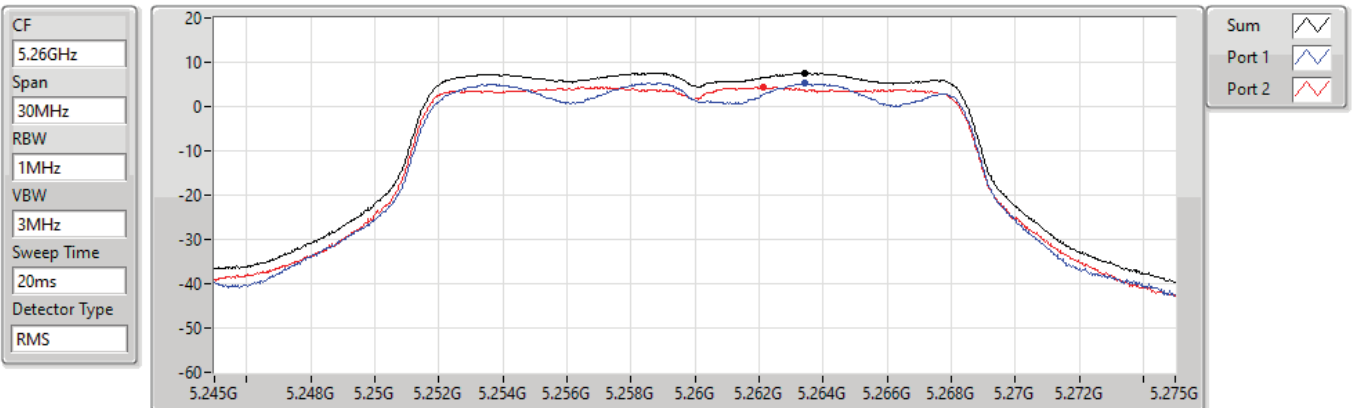


11a20_Nss1,(6Mbps)_2TX

PSD

5260MHz

25/08/2021

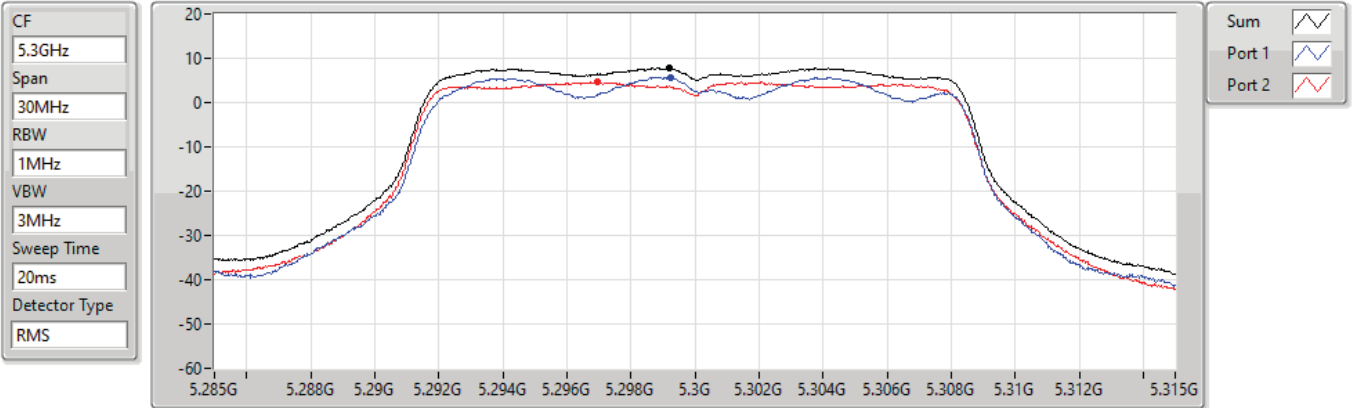


11a20_Nss1,(6Mbps)_2TX

PSD

5300MHz

25/08/2021

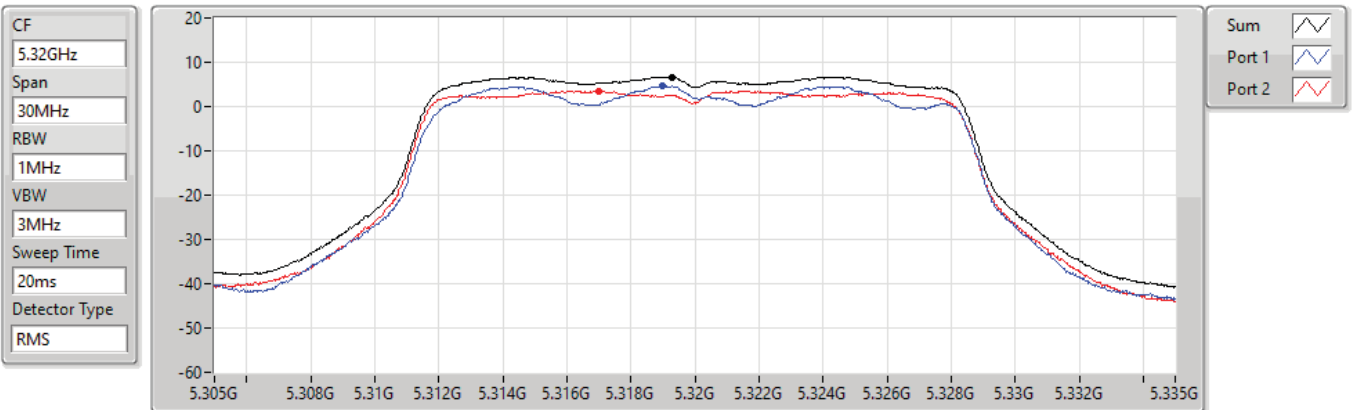


11a20_Nss1,(6Mbps)_2TX

PSD

5320MHz

25/08/2021

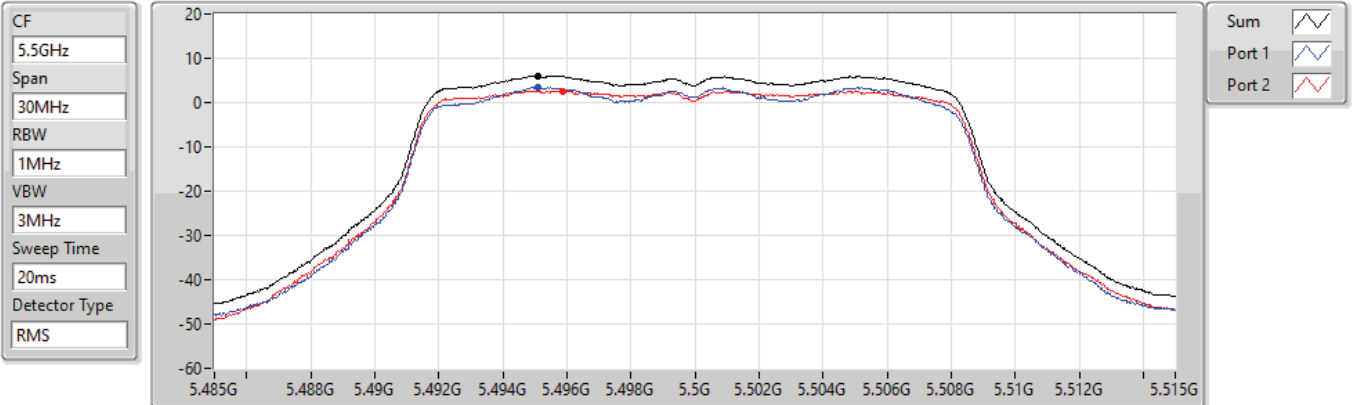


11a20_Nss1,(6Mbps)_2TX

PSD

5500MHz

25/08/2021

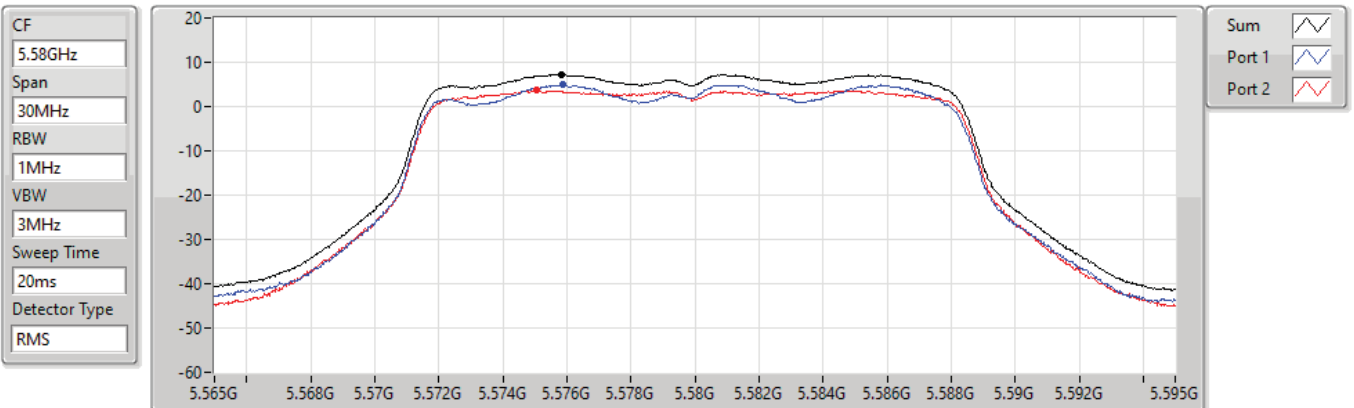


11a20_Nss1,(6Mbps)_2TX

PSD

5580MHz

25/08/2021



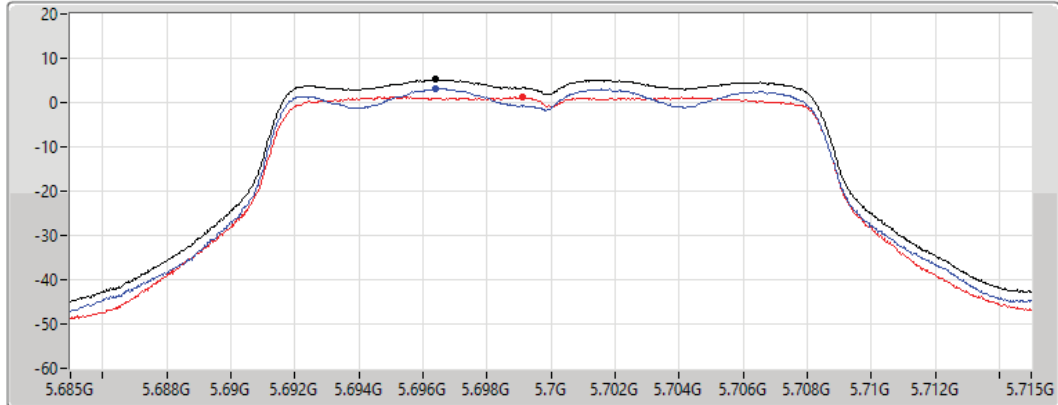
11a20_Nss1,(6Mbps)_2TX

5700MHz

PSD

25/08/2021

CF
5.7GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
5.18	5.18	3.11	1.21

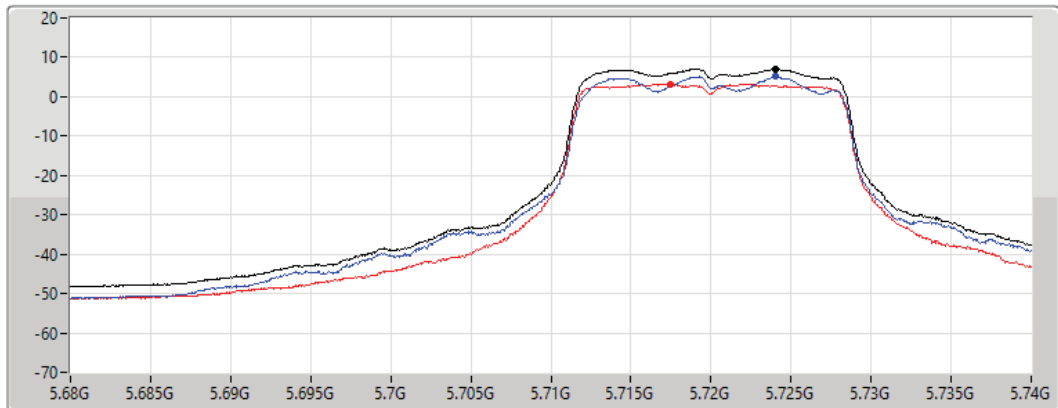
11a20_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

25/08/2021

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



Sum ☒
Port 1 ☒
Port 2 ☒

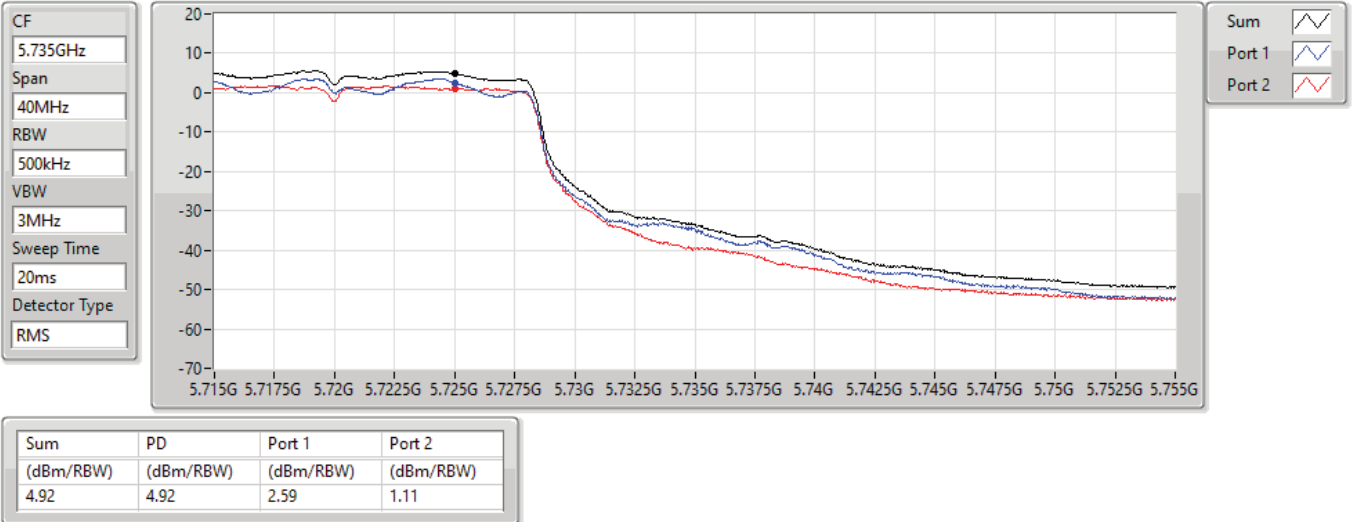
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
7.07	7.07	5.14	3.28

11a20_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

25/08/2021



11a20_Nss1,(6Mbps)_2TX

5745MHz

PSD

25/08/2021

