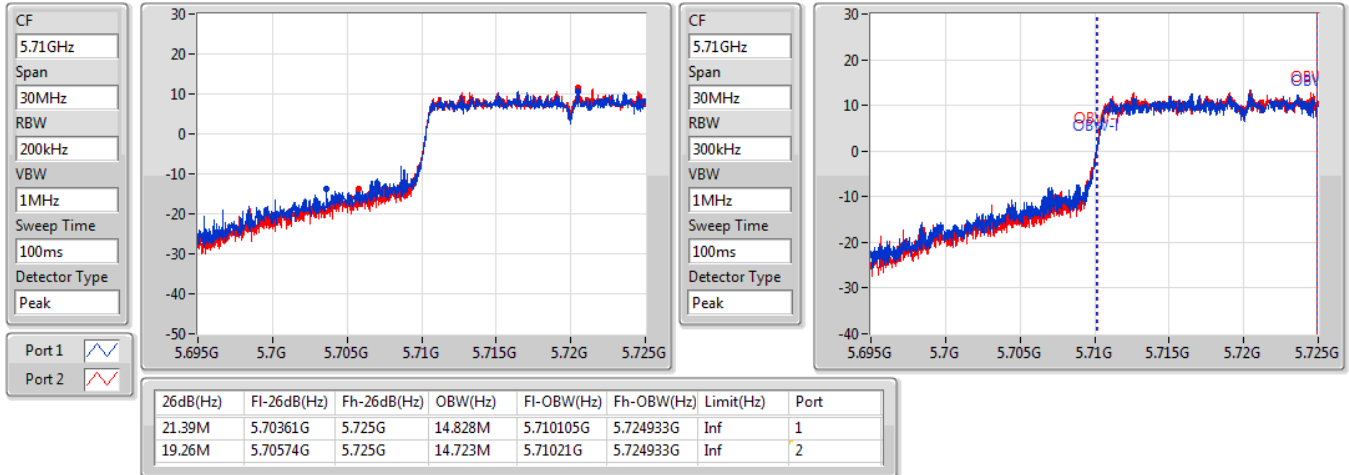
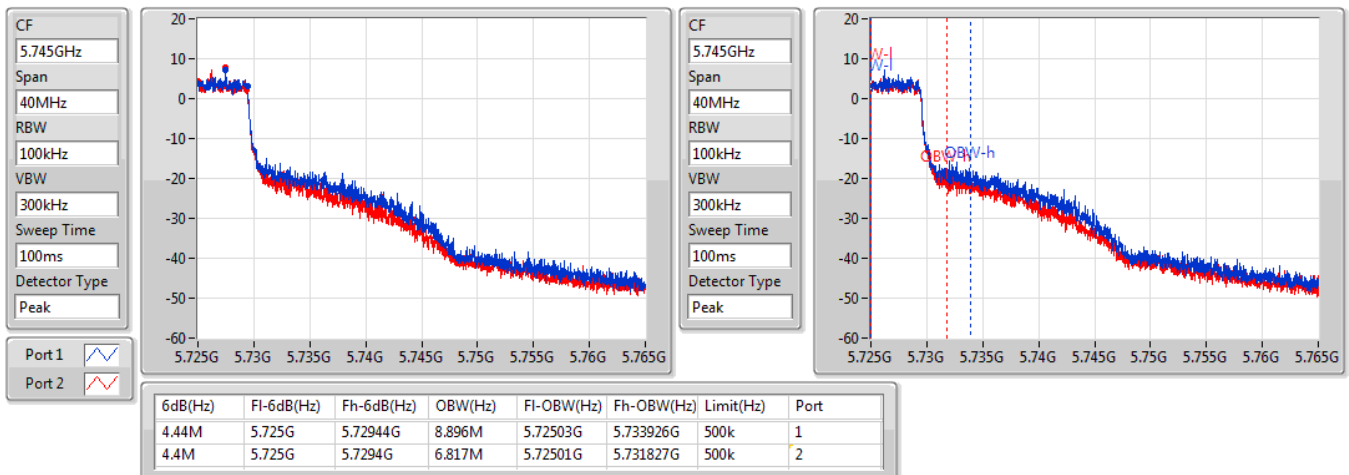


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

08/06/2022


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

08/06/2022

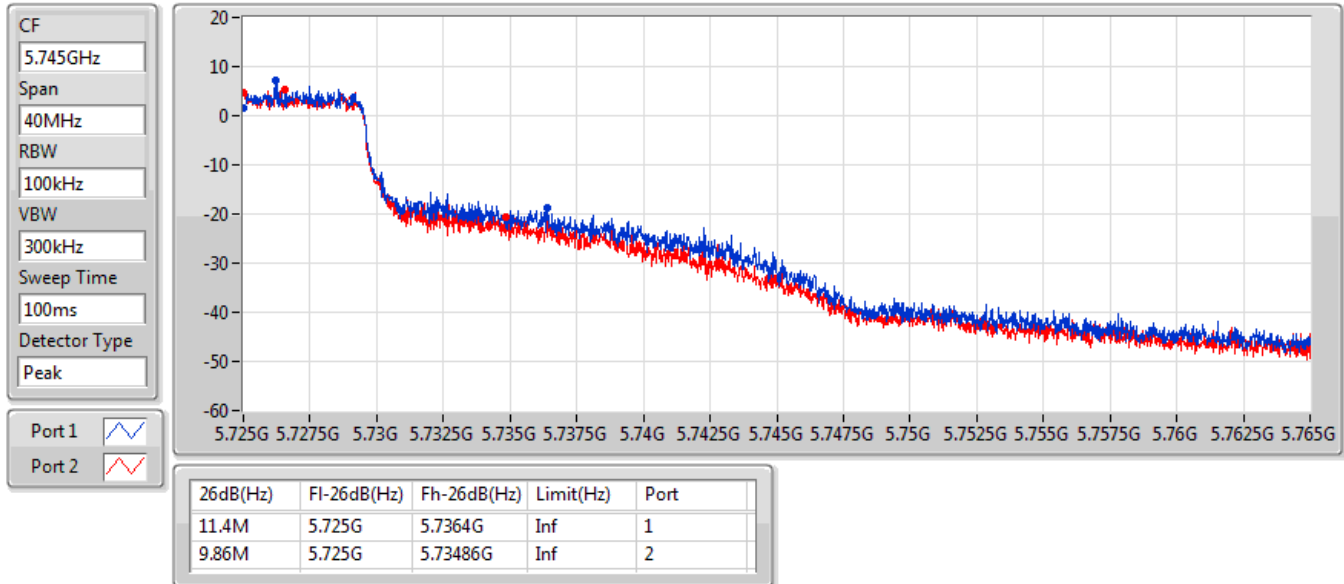


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

08/06/2022

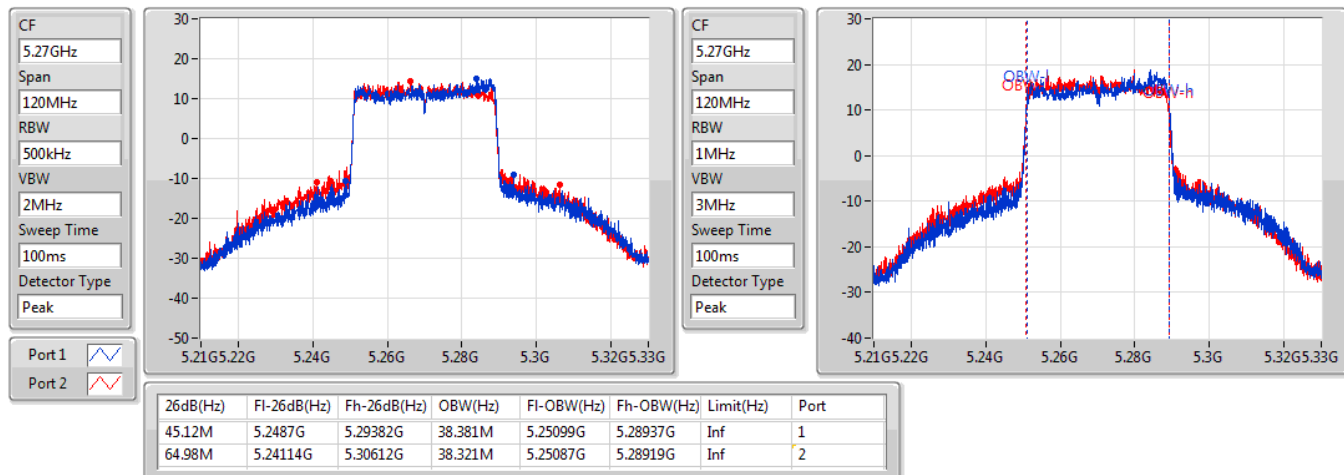


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5270MHz

08/06/2022

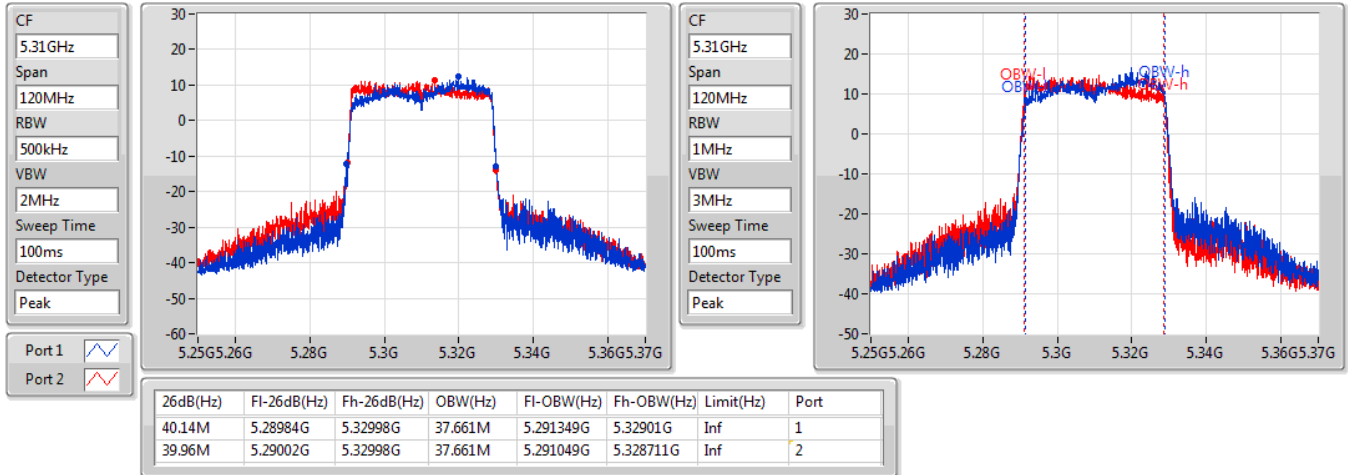


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5310MHz

08/06/2022

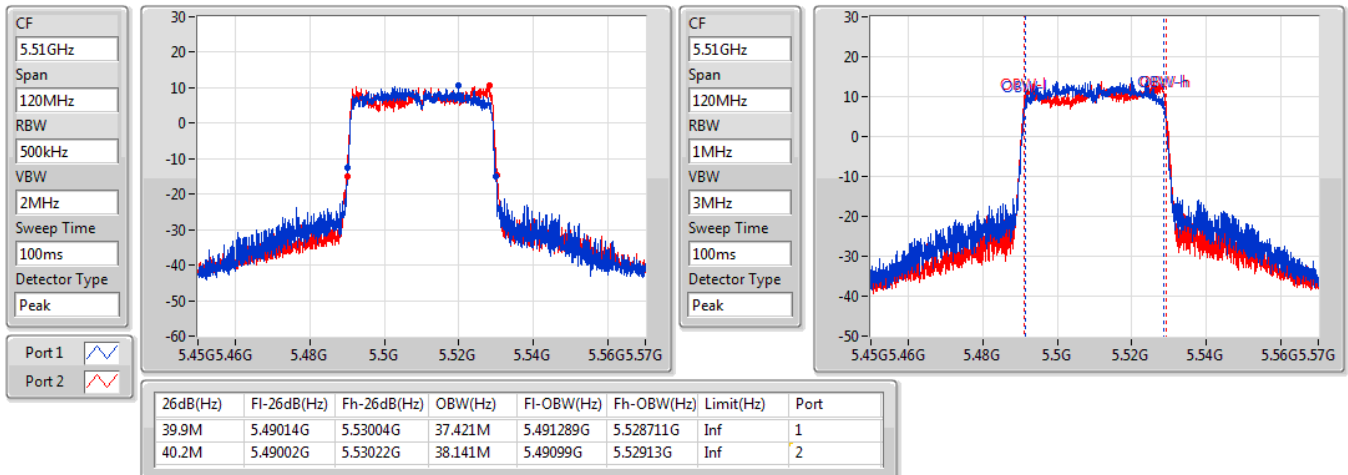


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5510MHz

08/06/2022

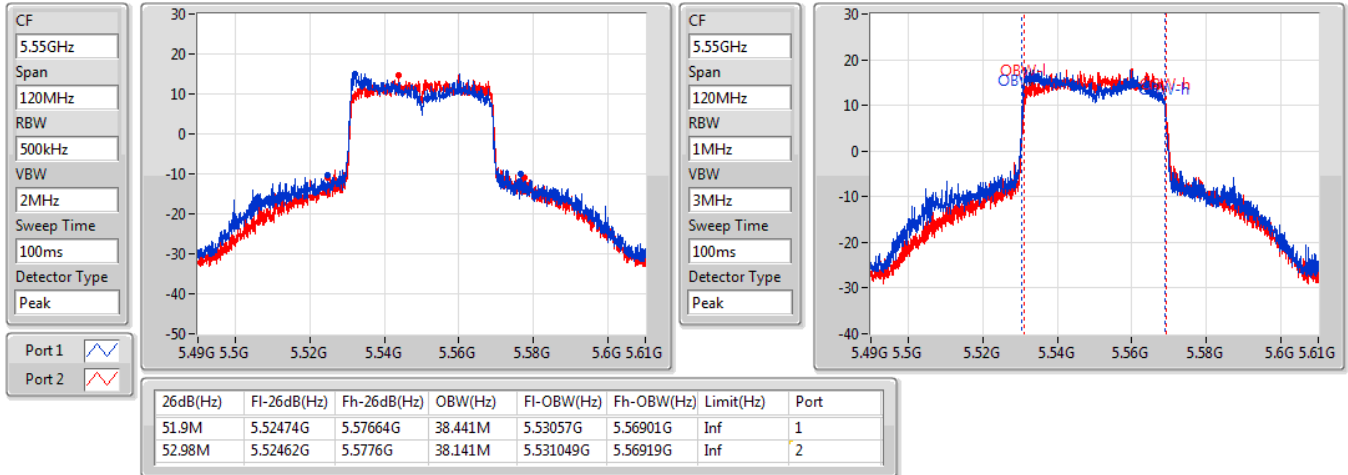


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5550MHz

08/06/2022

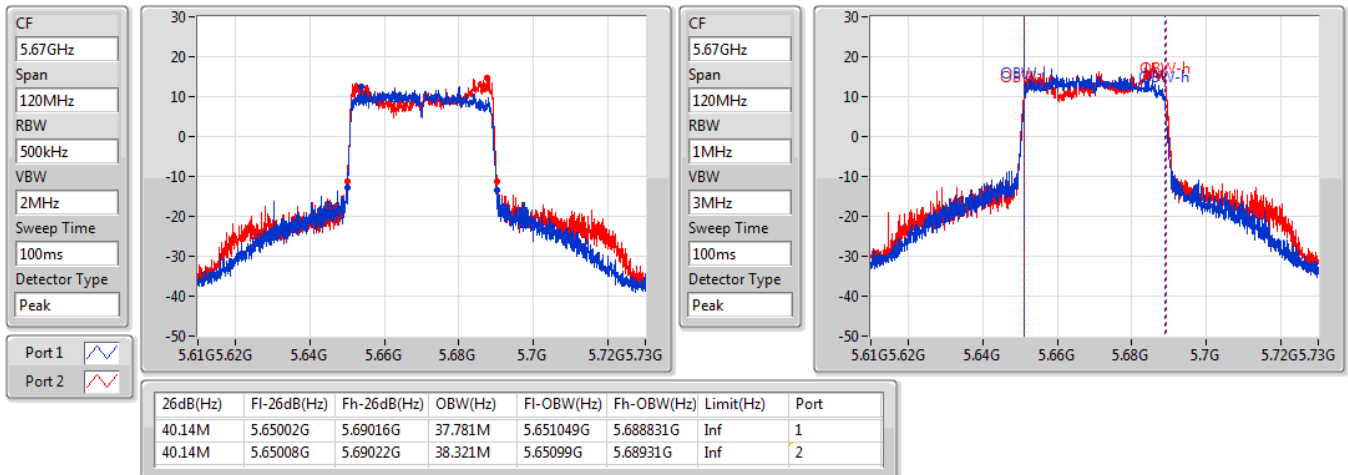


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

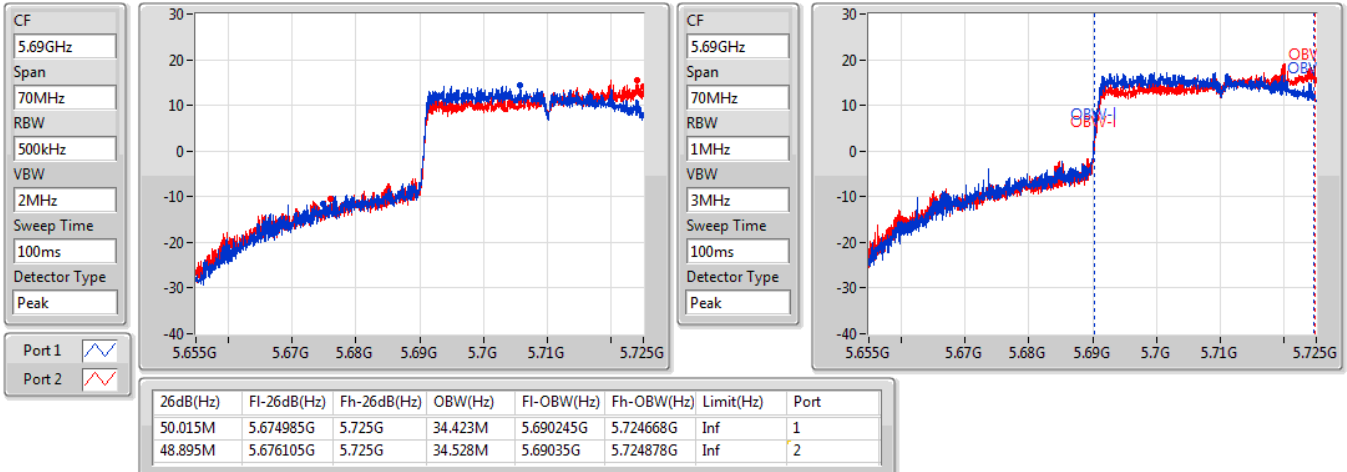
5670MHz

08/06/2022

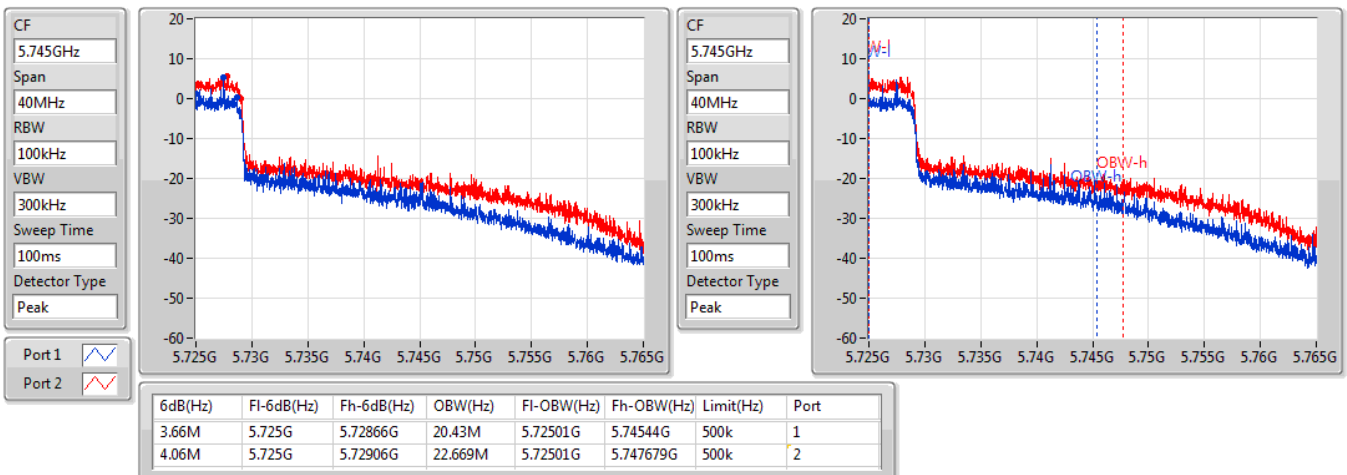


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.47-5.725GHz

08/06/2022


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

08/06/2022

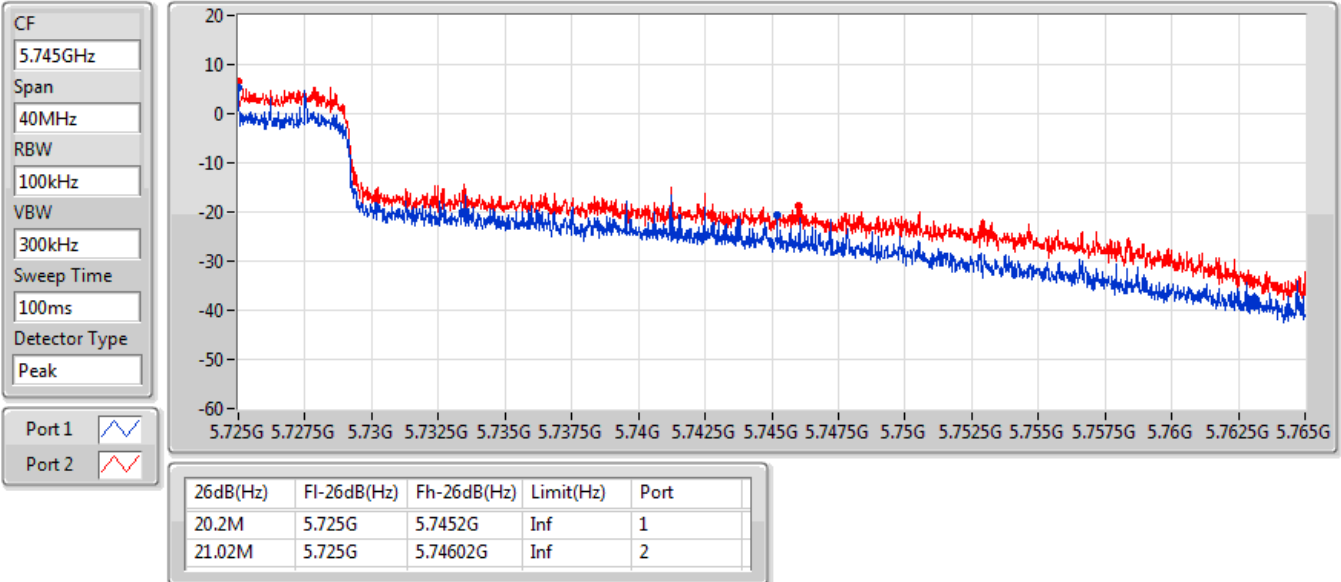


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

08/06/2022

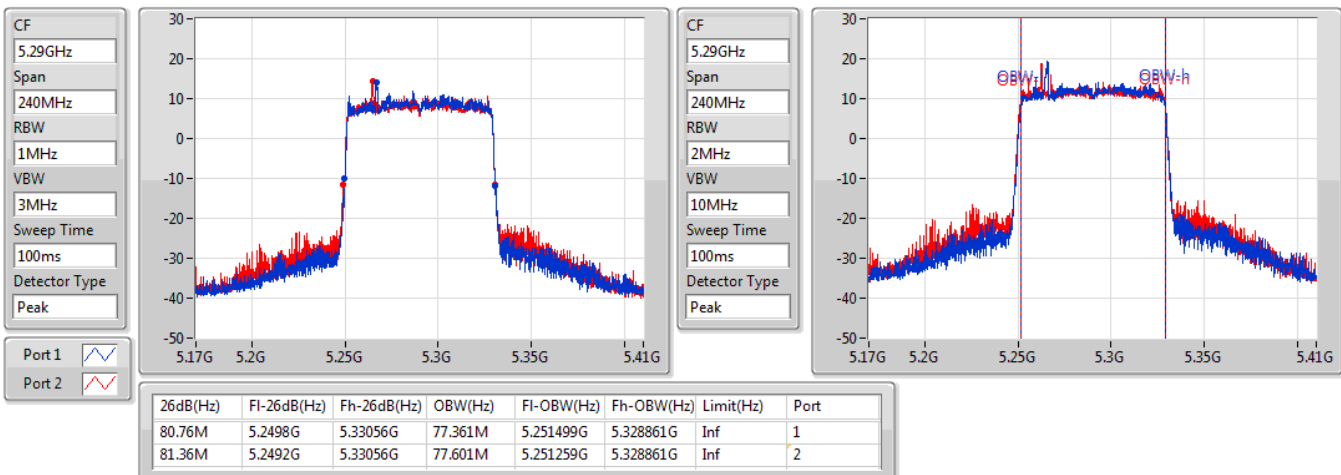


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

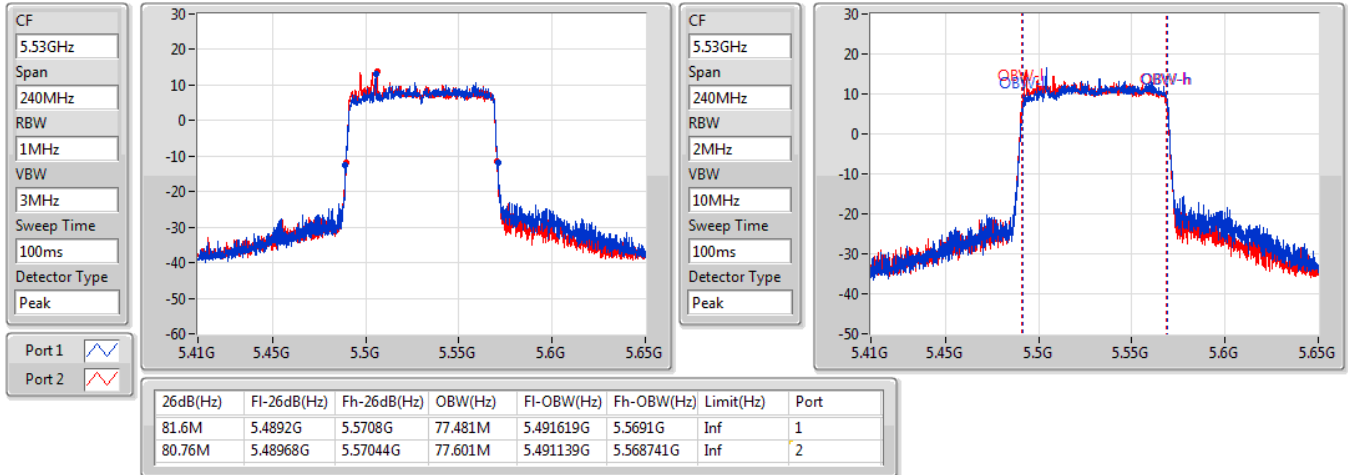
5290MHz

08/06/2022

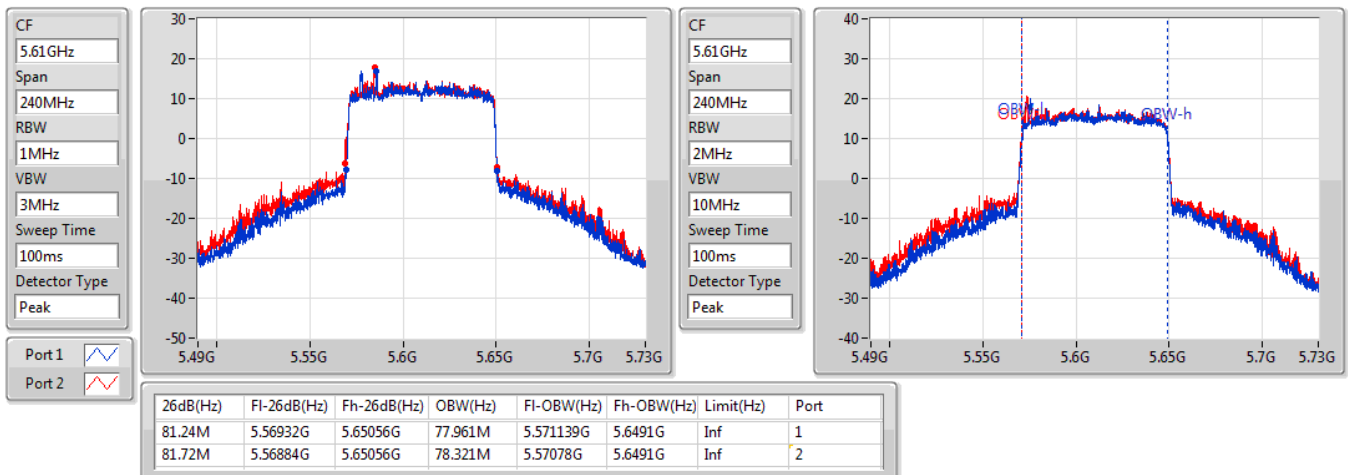


802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5530MHz

08/06/2022


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

08/06/2022

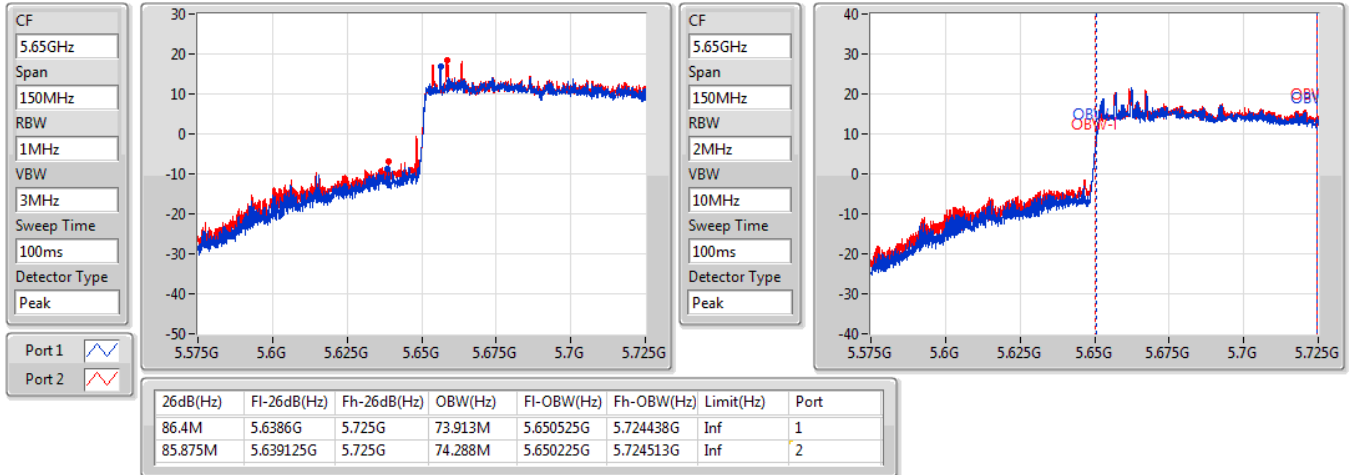


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

08/06/2022

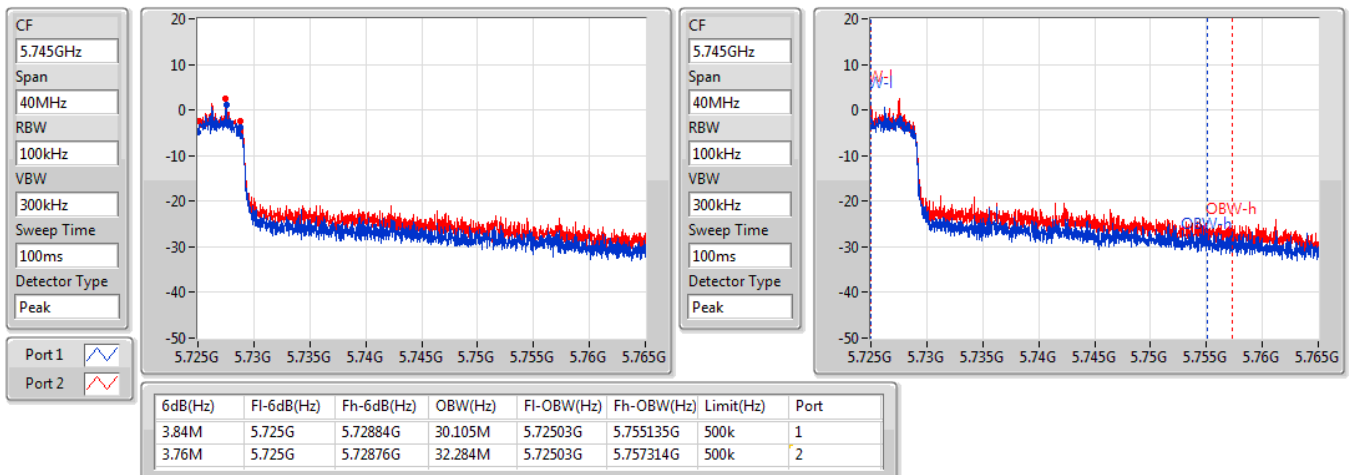


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

08/06/2022

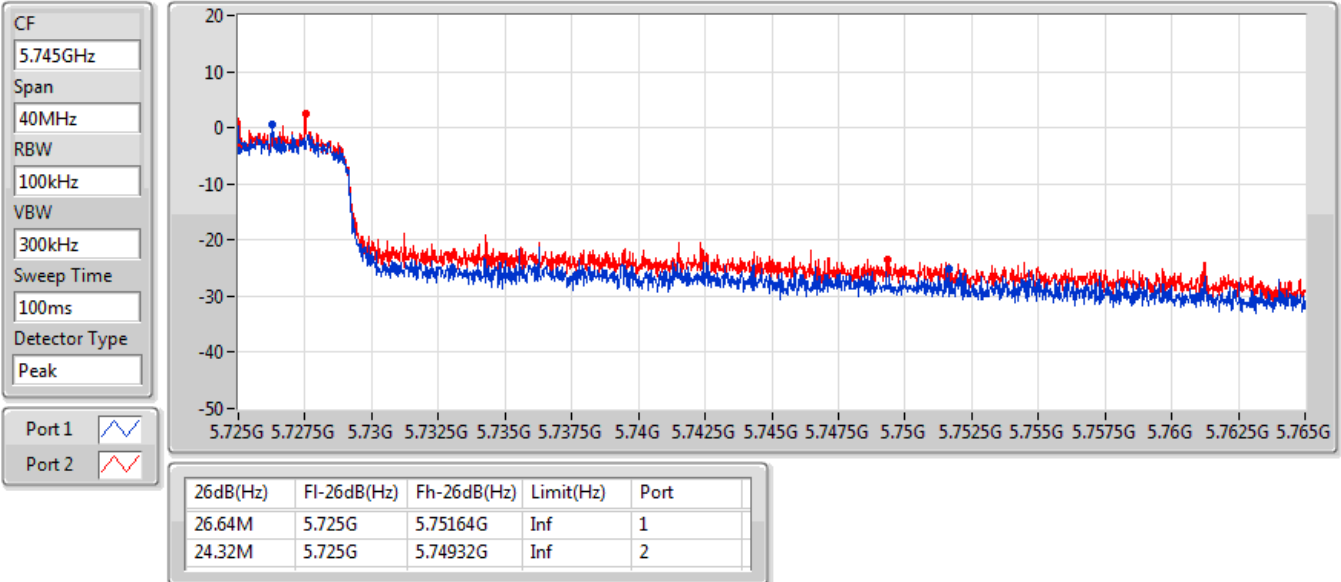


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

08/06/2022

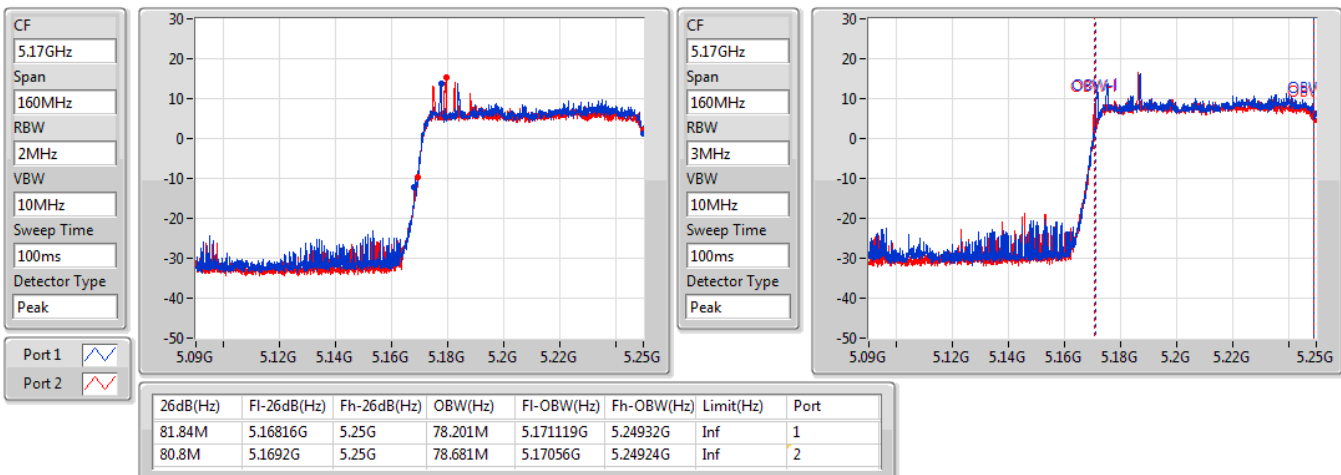


802.11ax HEW160-BF_Nss1,(MCS0)_2TX

EBW

5250MHz Straddle 5.15-5.25GHz

08/06/2022

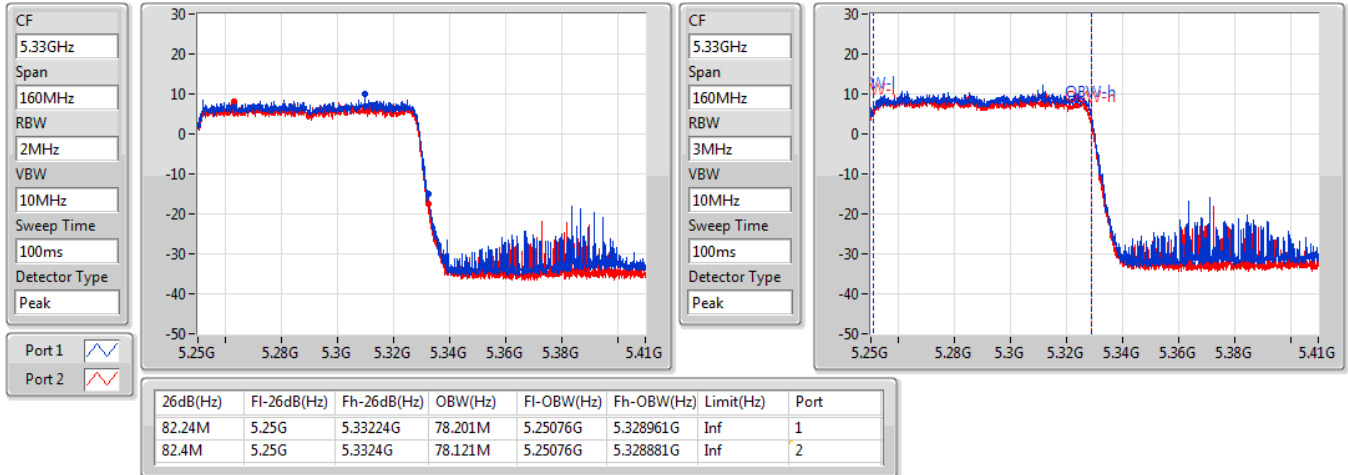


802.11ax HEW160-BF_Nss1,(MCS0)_2TX

EBW

5250MHz Straddle 5.25-5.35GHz

08/06/2022

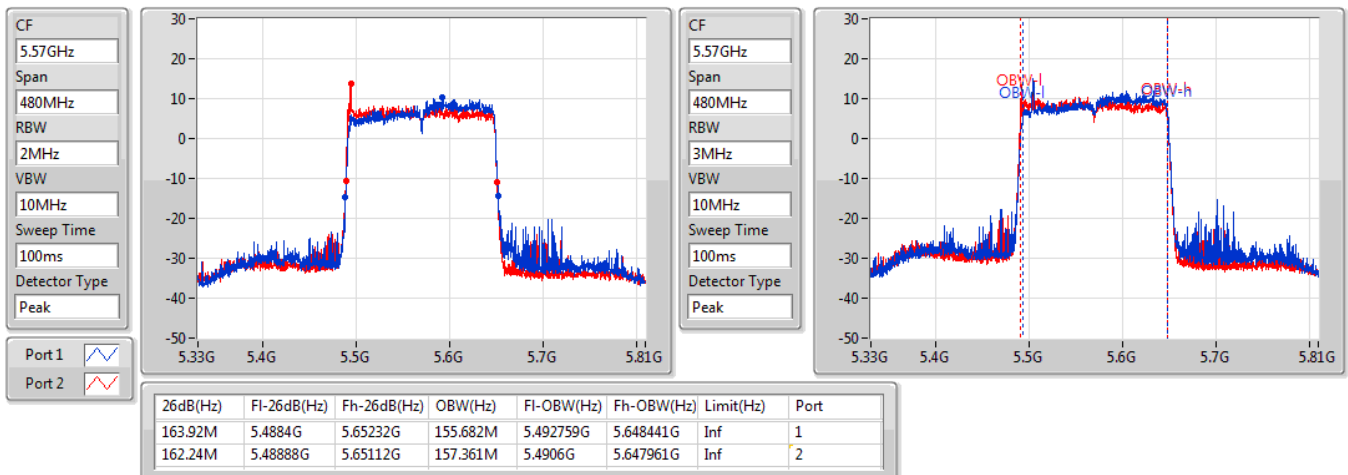


802.11ax HEW160-BF_Nss1,(MCS0)_2TX

EBW

5570MHz

08/06/2022



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	81.52M	78.041M	78M0D1D	81.04M	77.881M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.63M	19.1M	19M1D1D	21.45M	19.04M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	40.32M	37.841M	37M9D1D	40.02M	37.721M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81.24M	77.481M	77M5D1D	81M	77.481M
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	83.04M	78.281M	78M3D1D	82.48M	78.121M
5.47-5.725GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.66M	19.13M	19M2D1D	15.735M	14.543M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	40.8M	37.841M	37M9D1D	35.14M	33.863M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81.24M	77.721M	77M8D1D	75.45M	73.538M
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	164.64M	155.922M	156MD1D	163.68M	155.442M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	4.54M	4.778M	4M78D1D	4.48M	4.738M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	3.92M	4.478M	4M48D1D	3.9M	4.338M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	3.9M	6.437M	6M44D1D	3.68M	4.398M

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

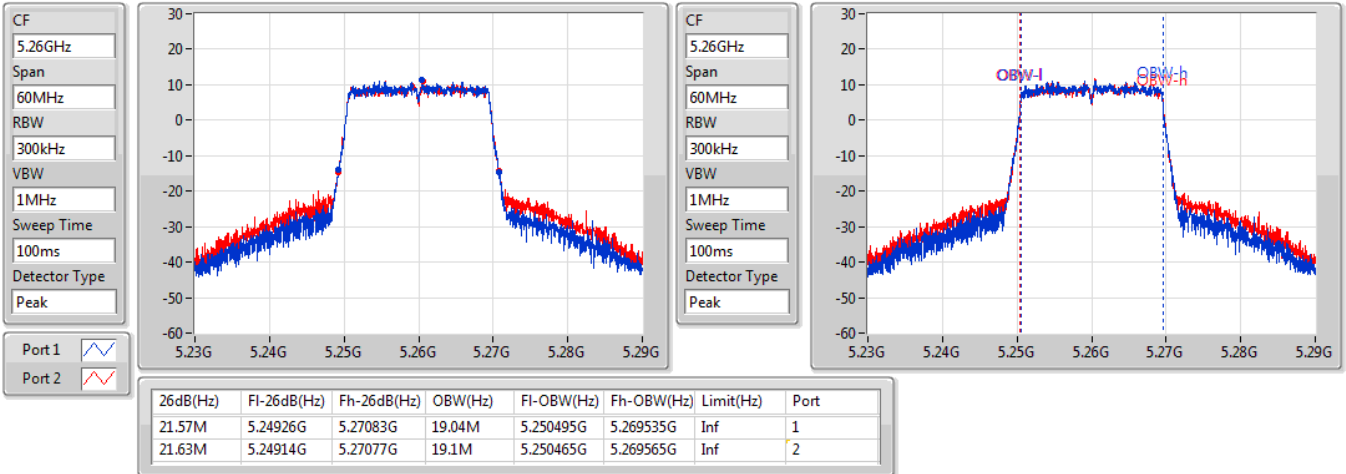
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.57M	19.04M	21.63M	19.1M
5300MHz	Pass	Inf	21.6M	19.07M	21.45M	19.07M
5320MHz	Pass	Inf	21.63M	19.1M	21.57M	19.1M
5500MHz	Pass	Inf	21.54M	19.1M	21.57M	19.07M
5580MHz	Pass	Inf	21.6M	19.13M	21.57M	19.1M
5700MHz	Pass	Inf	21.66M	19.07M	21.6M	19.07M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.765M	14.543M	15.735M	14.573M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.48M	4.738M	4.54M	4.778M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	40.26M	37.781M	40.02M	37.841M
5310MHz	Pass	Inf	40.32M	37.721M	40.32M	37.721M
5510MHz	Pass	Inf	40.08M	37.781M	40.8M	37.781M
5550MHz	Pass	Inf	40.02M	37.781M	39.84M	37.781M
5670MHz	Pass	Inf	40.08M	37.841M	40.02M	37.841M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.14M	33.898M	35.14M	33.863M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.9M	4.338M	3.92M	4.478M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	81.24M	77.481M	81M	77.481M
5530MHz	Pass	Inf	81.12M	77.601M	81.24M	77.361M
5610MHz	Pass	Inf	81M	77.361M	80.76M	77.721M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.9M	73.538M	75.45M	73.538M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.68M	4.398M	3.9M	6.437M
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	81.04M	77.881M	81.52M	78.041M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	82.48M	78.281M	83.04M	78.121M
5570MHz	Pass	Inf	164.64M	155.442M	163.68M	155.922M

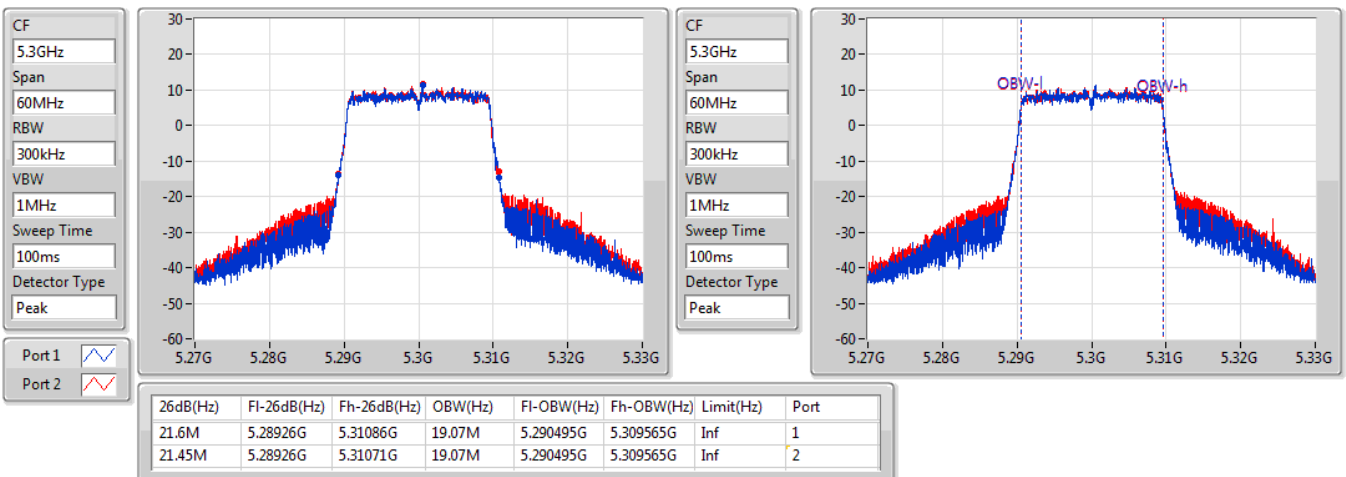
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

08/08/2022

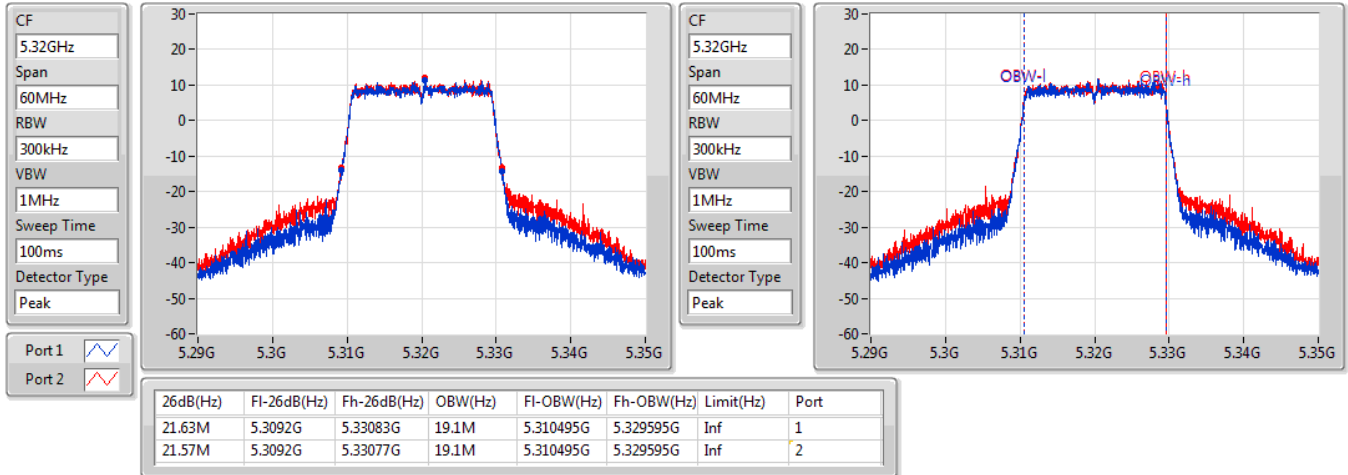

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5300MHz

08/08/2022

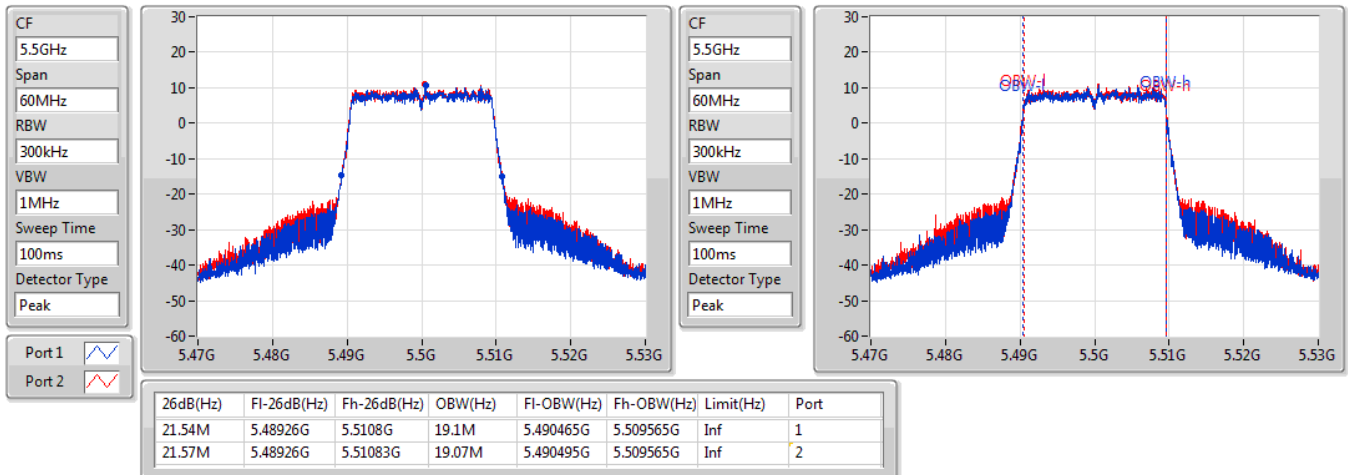


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5320MHz

08/08/2022


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

08/08/2022

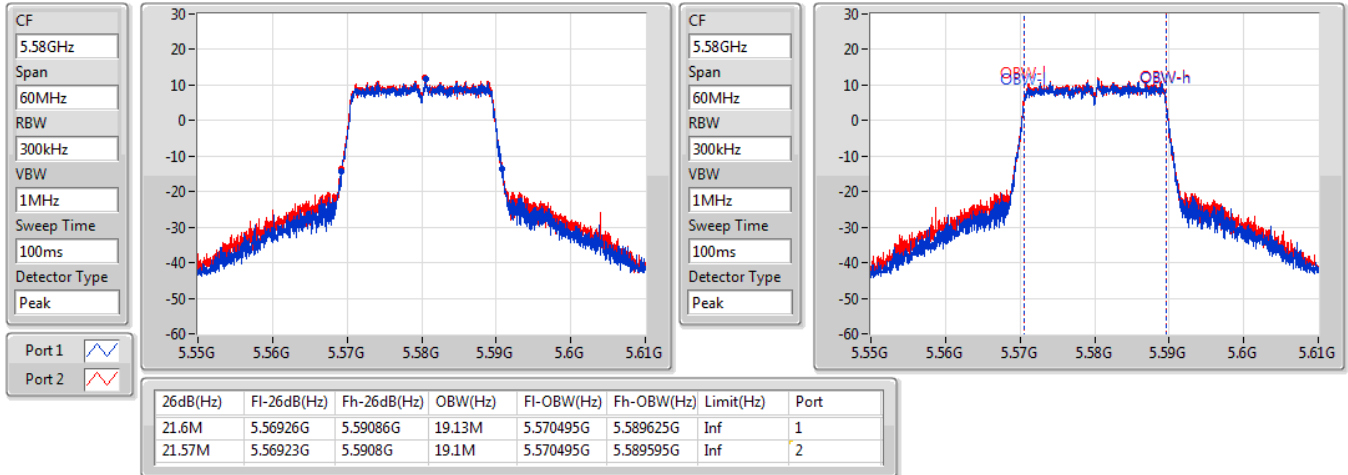


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5580MHz

08/08/2022

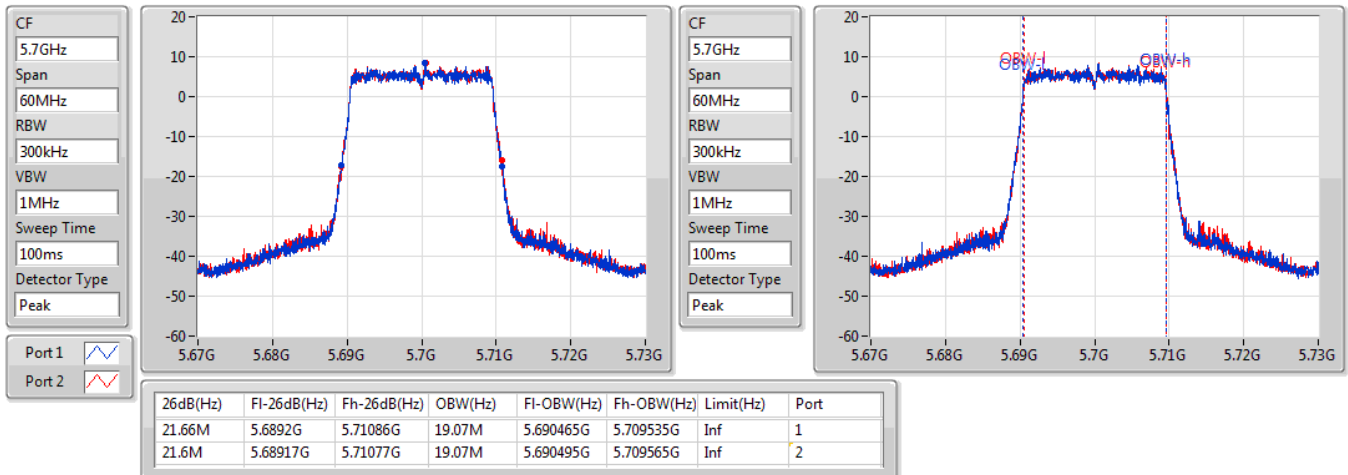


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

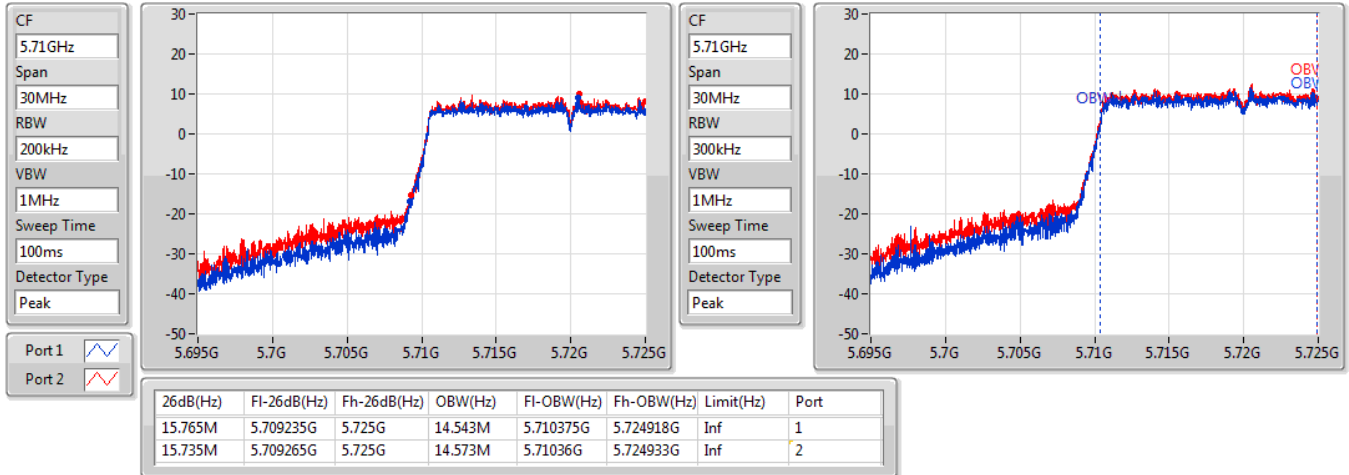
5700MHz

08/08/2022

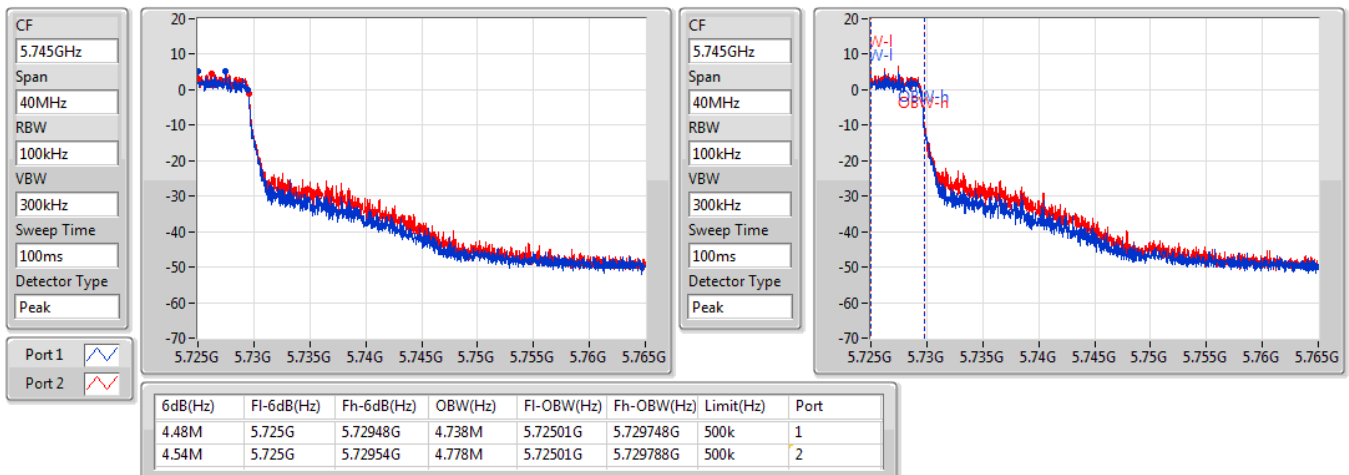


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

08/08/2022

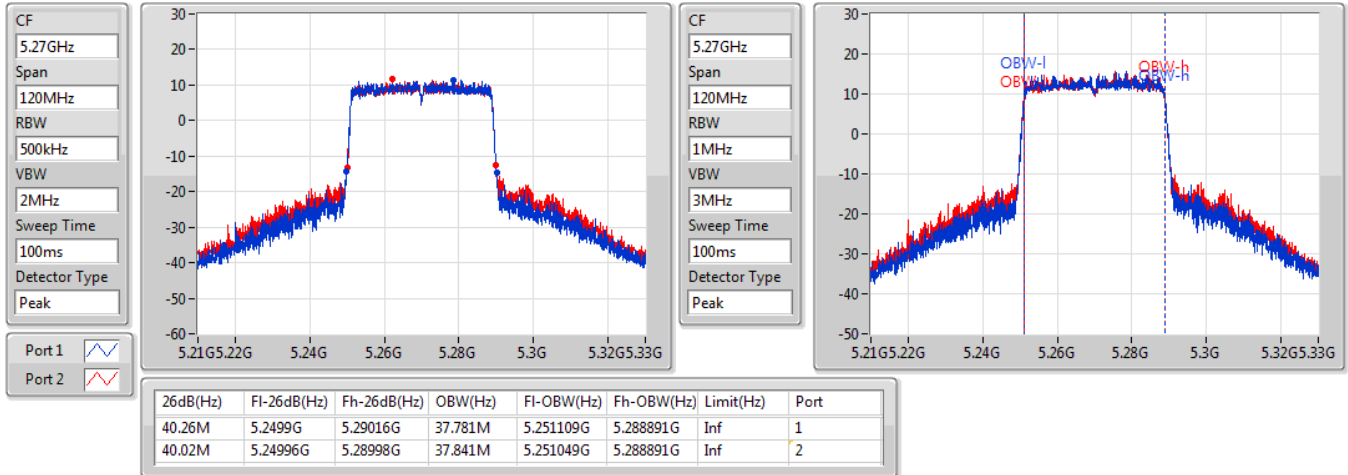

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

08/08/2022

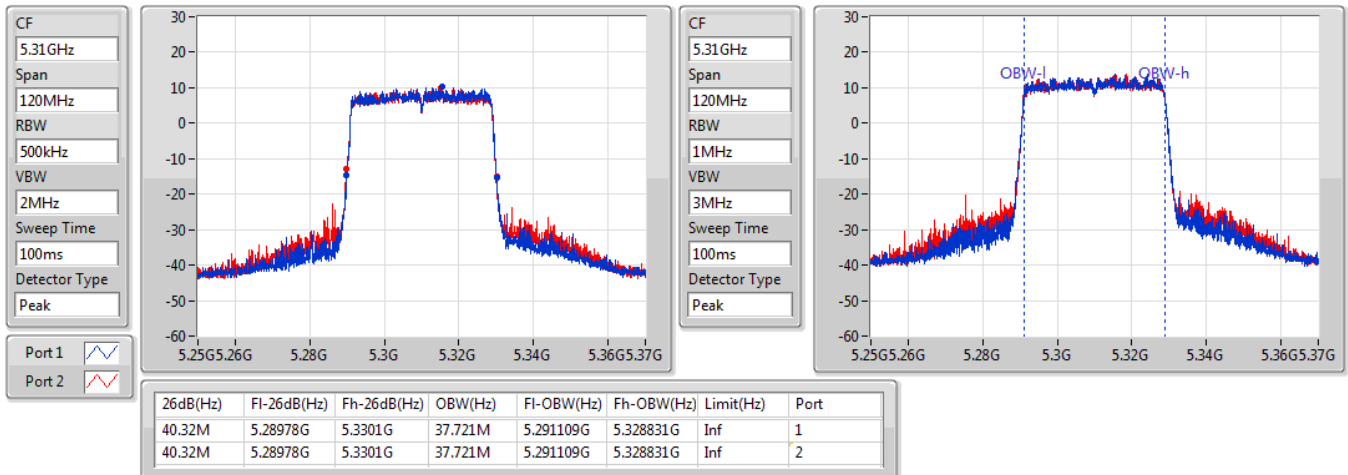


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5270MHz

08/08/2022


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

08/08/2022

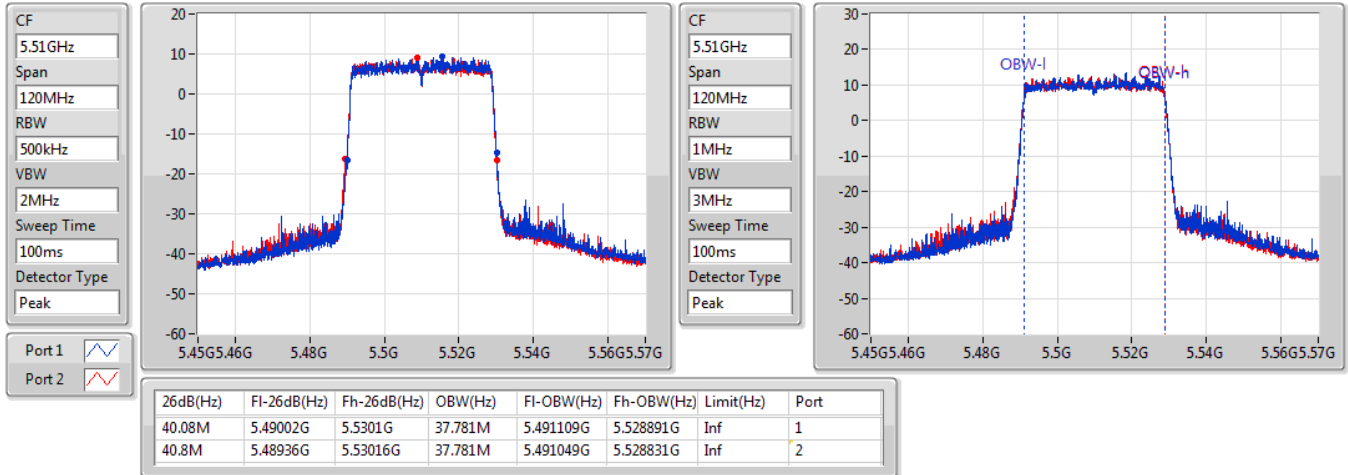


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5510MHz

08/08/2022

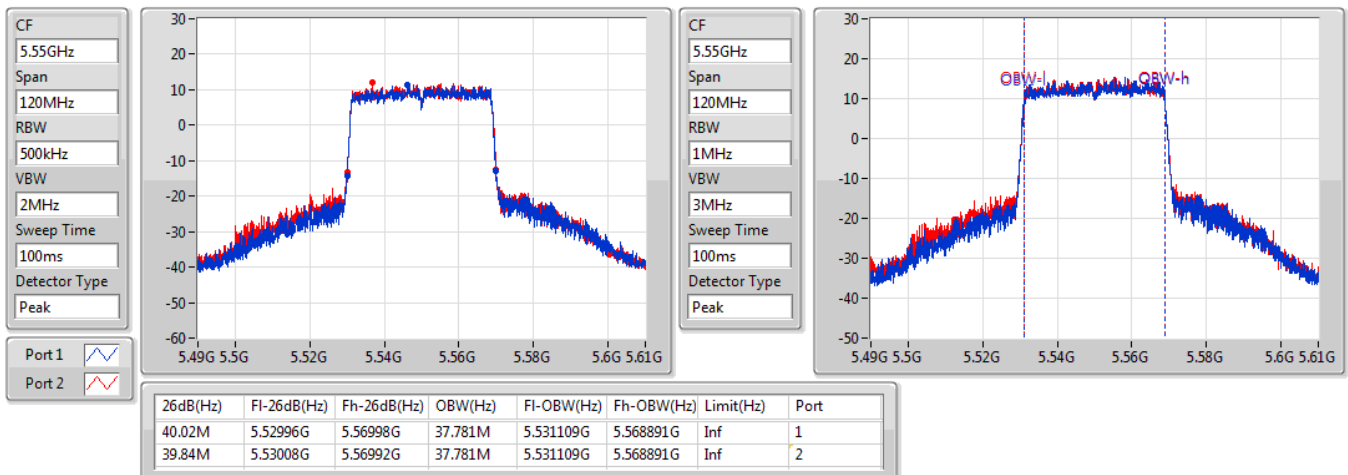


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

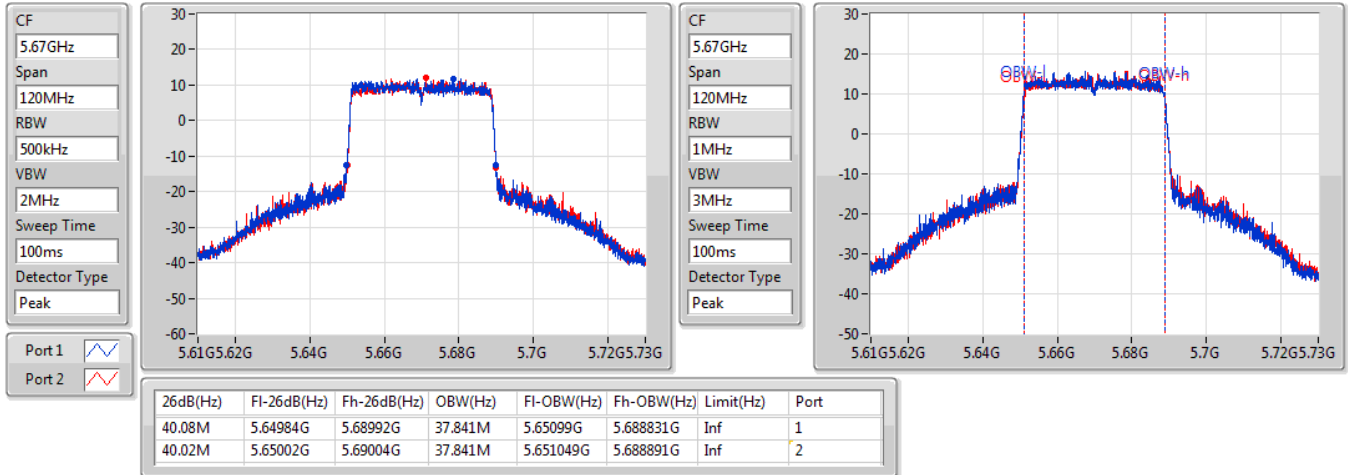
5550MHz

08/08/2022

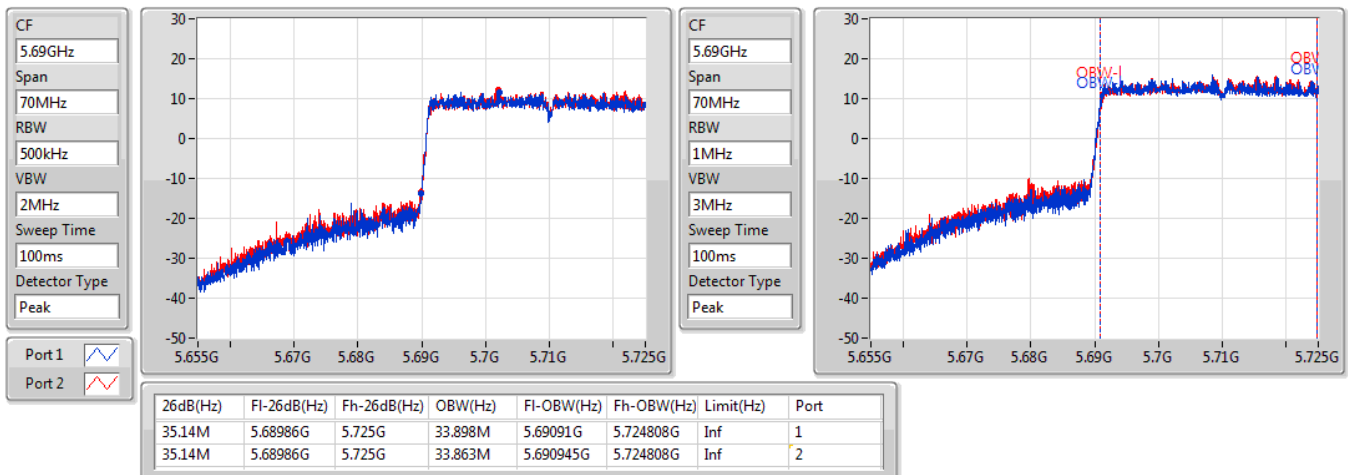


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5670MHz

08/08/2022

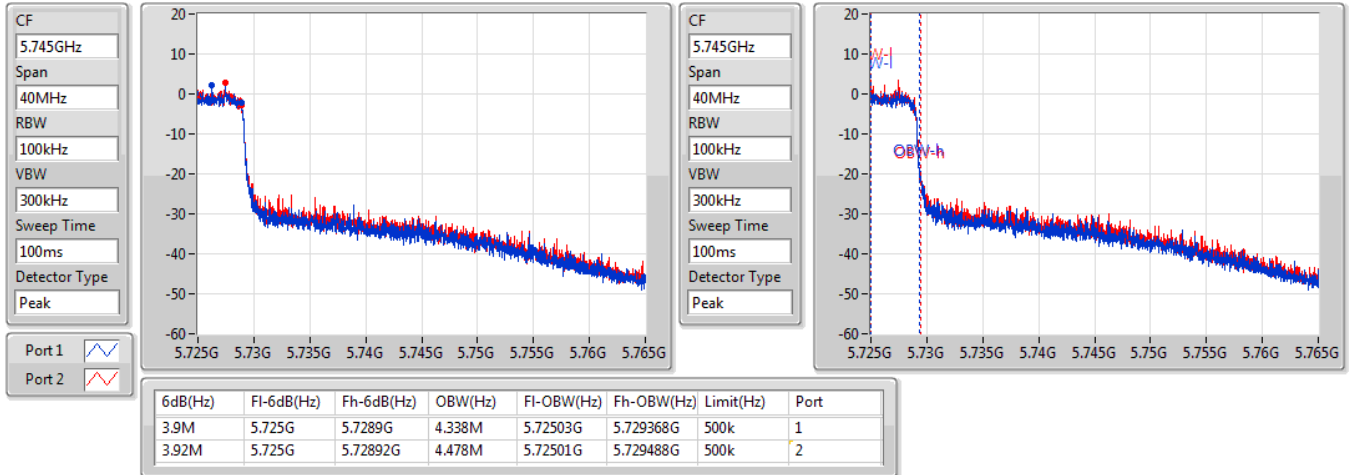

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.47-5.725GHz

08/08/2022

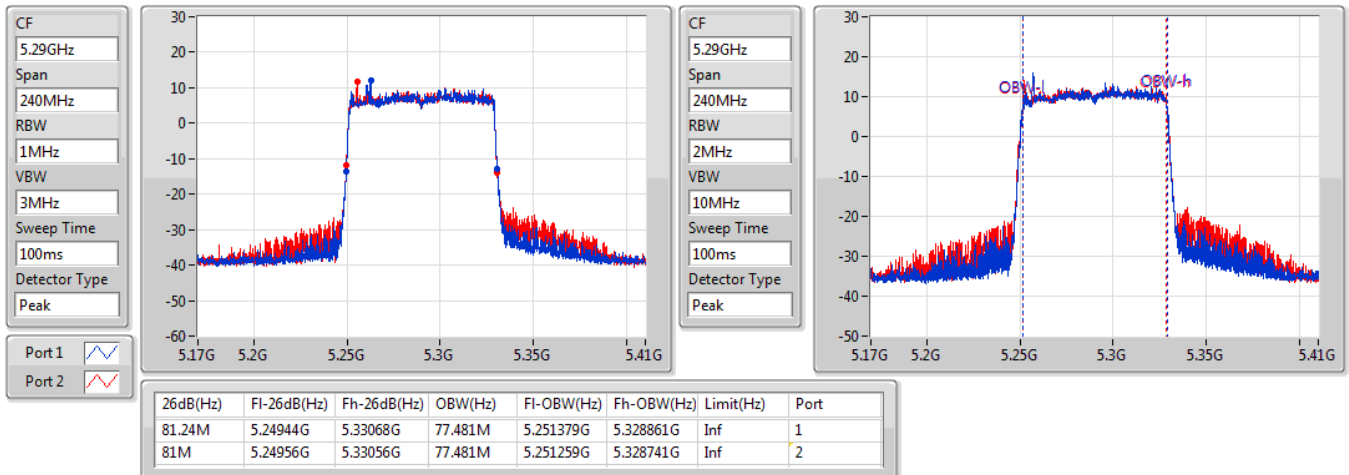


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.725-5.85GHz

08/08/2022


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

08/08/2022

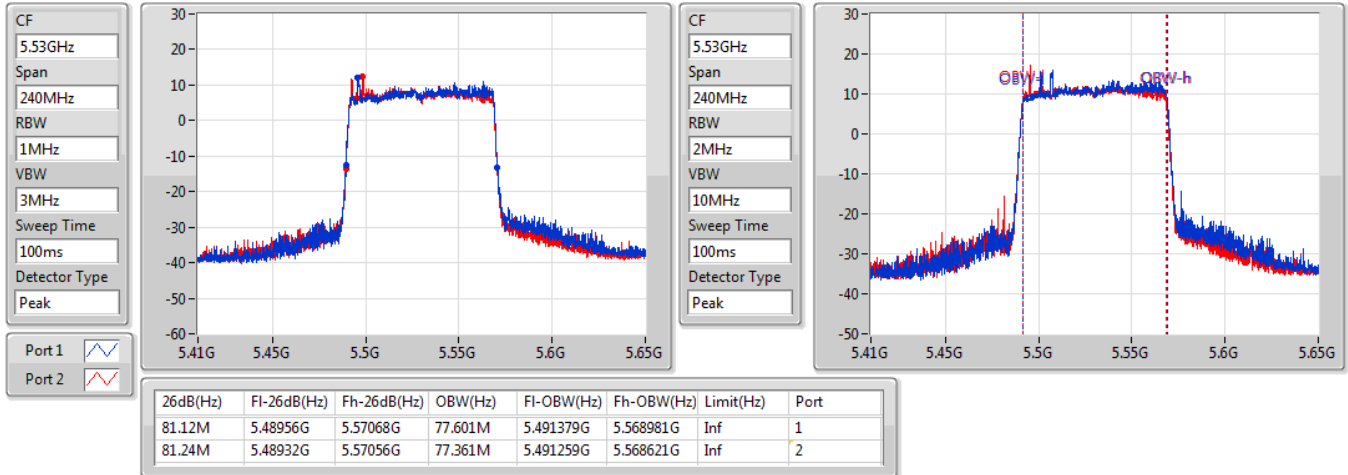


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5530MHz

08/08/2022

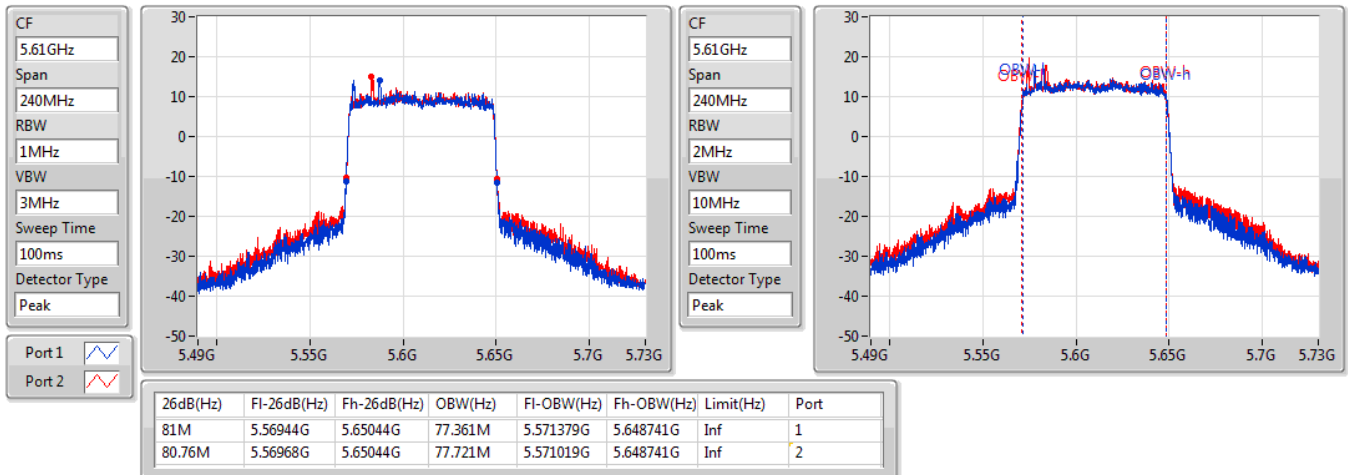


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

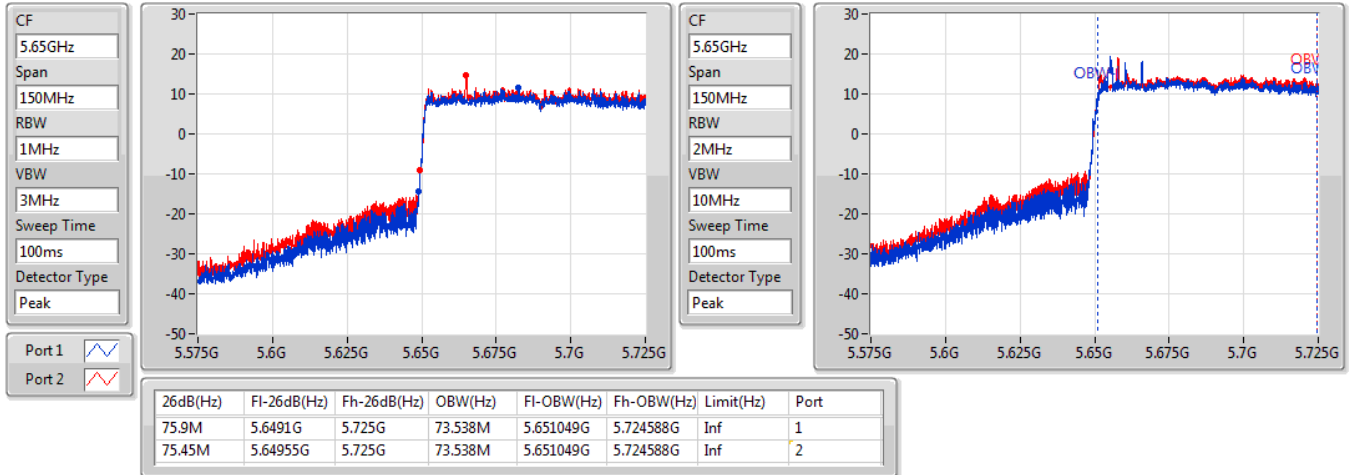
5610MHz

08/08/2022

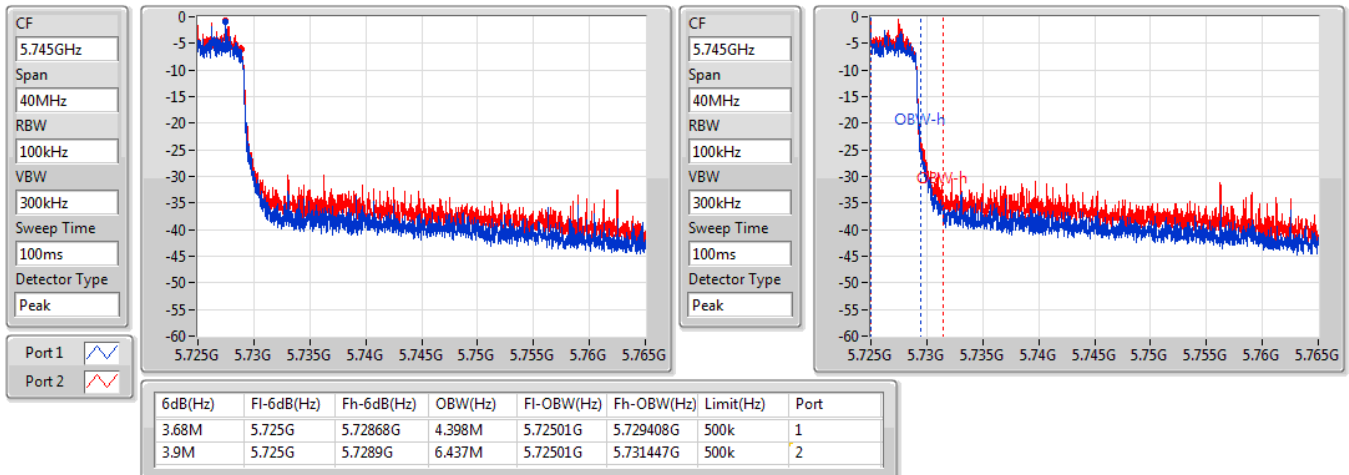


802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.47-5.725GHz

08/08/2022


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

08/08/2022

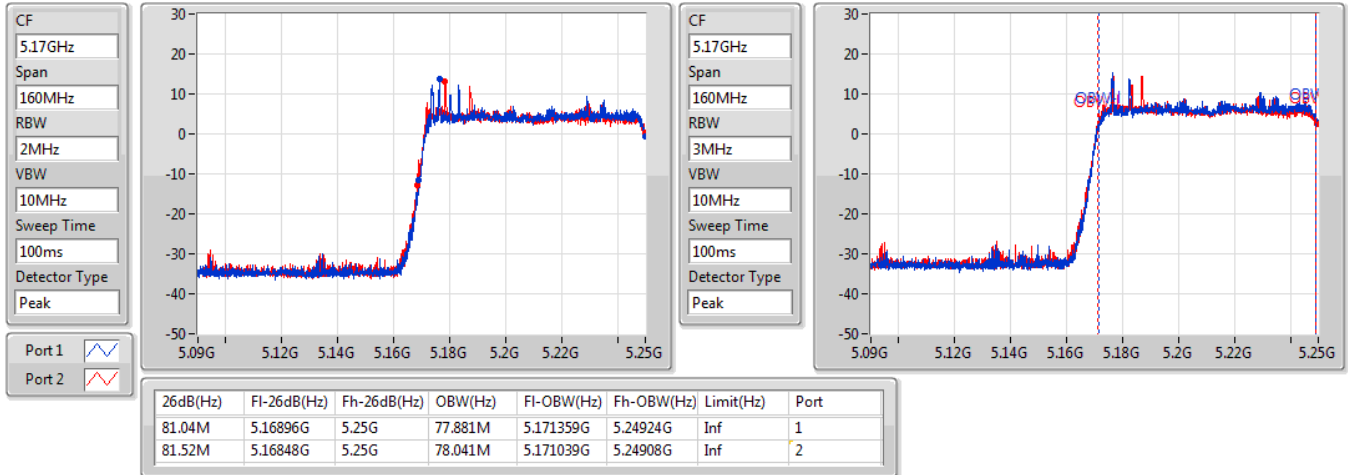


802.11ax HEW160-BF_Nss1,(MCS0)_2TX

EBW

5250MHz Straddle 5.15-5.25GHz

08/08/2022

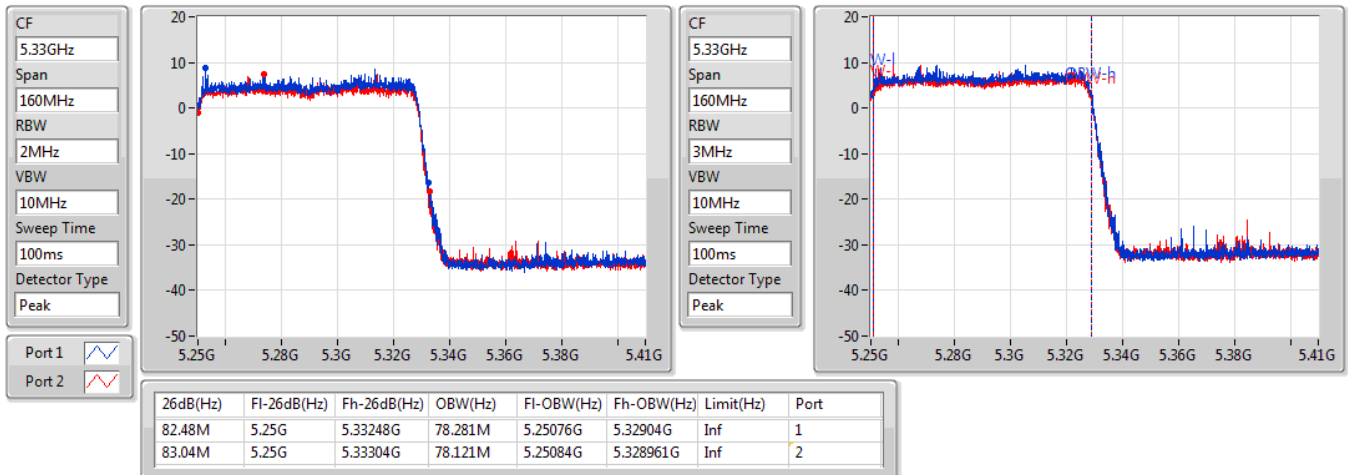


802.11ax HEW160-BF_Nss1,(MCS0)_2TX

EBW

5250MHz Straddle 5.25-5.35GHz

08/08/2022



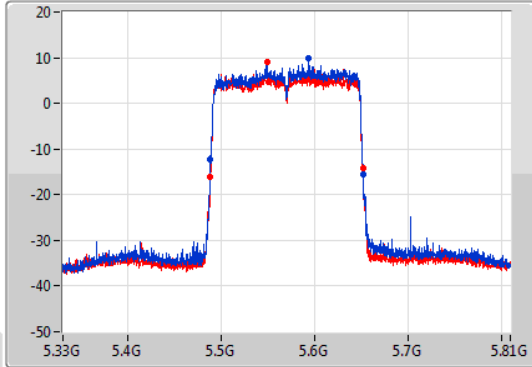
802.11ax HEW160-BF_Nss1,(MCS0)_2TX

EBW

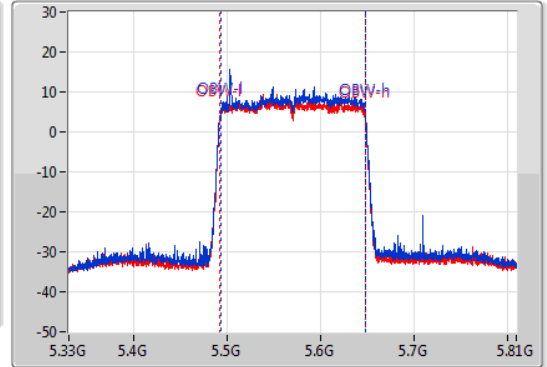
5570MHz

08/08/2022

CF
5.57GHz
Span
480MHz
RBW
2MHz
VBW
10MHz
Sweep Time
100ms
Detector Type
Peak
Port 1
Port 2



CF
5.57GHz
Span
480MHz
RBW
3MHz
VBW
10MHz
Sweep Time
100ms
Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.64M	5.48792G	5.65256G	155.442M	5.492519G	5.647961G	Inf	1
163.68M	5.48816G	5.65184G	155.922M	5.492039G	5.647961G	Inf	2

**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	81.12M	79M	79M0D1D	80.88M	78.041M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.72M	19.1M	19M1D1D	21.57M	19.07M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	40.26M	37.841M	37M9D1D	39.9M	37.721M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81.96M	77.481M	77M5D1D	80.76M	77.361M
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	83.04M	78.201M	78M3D1D	82.4M	78.201M
5.47-5.725GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.6M	19.1M	19M1D1D	15.66M	14.513M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	40.44M	37.781M	37M8D1D	35.14M	33.793M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81.12M	77.601M	77M7D1D	76.125M	73.463M
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	163.2M	155.682M	156MD1D	161.52M	155.682M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	4.5M	4.658M	4M66D1D	4.5M	4.658M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	3.92M	4.118M	4M12D1D	3.84M	4.118M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	3.96M	4.178M	4M18D1D	3.8M	4.158M

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

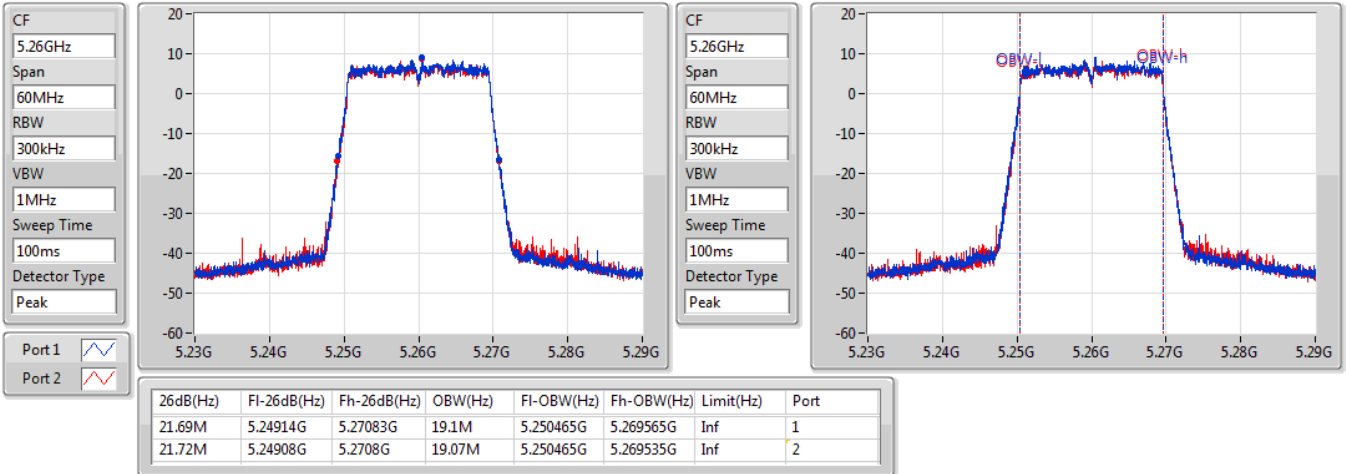
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.69M	19.1M	21.72M	19.07M
5300MHz	Pass	Inf	21.63M	19.07M	21.6M	19.07M
5320MHz	Pass	Inf	21.66M	19.1M	21.57M	19.1M
5500MHz	Pass	Inf	21.6M	19.07M	21.6M	19.07M
5580MHz	Pass	Inf	21.57M	19.07M	21.57M	19.1M
5700MHz	Pass	Inf	21.54M	19.04M	21.51M	19.04M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.66M	14.513M	15.675M	14.513M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.5M	4.658M	4.5M	4.658M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	40.14M	37.721M	39.9M	37.841M
5310MHz	Pass	Inf	40.26M	37.781M	40.08M	37.721M
5510MHz	Pass	Inf	39.96M	37.721M	40.02M	37.721M
5550MHz	Pass	Inf	40.02M	37.721M	40.2M	37.721M
5670MHz	Pass	Inf	40.38M	37.781M	40.44M	37.781M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.14M	33.793M	35.665M	33.793M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.84M	4.118M	3.92M	4.118M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	81.96M	77.361M	80.76M	77.481M
5530MHz	Pass	Inf	81.12M	77.601M	81.12M	77.601M
5610MHz	Pass	Inf	81M	77.241M	81M	77.481M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.2M	73.538M	76.125M	73.463M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.96M	4.178M	3.8M	4.158M
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	80.88M	78.041M	81.12M	79M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	82.4M	78.201M	83.04M	78.201M
5570MHz	Pass	Inf	161.52M	155.682M	163.2M	155.682M

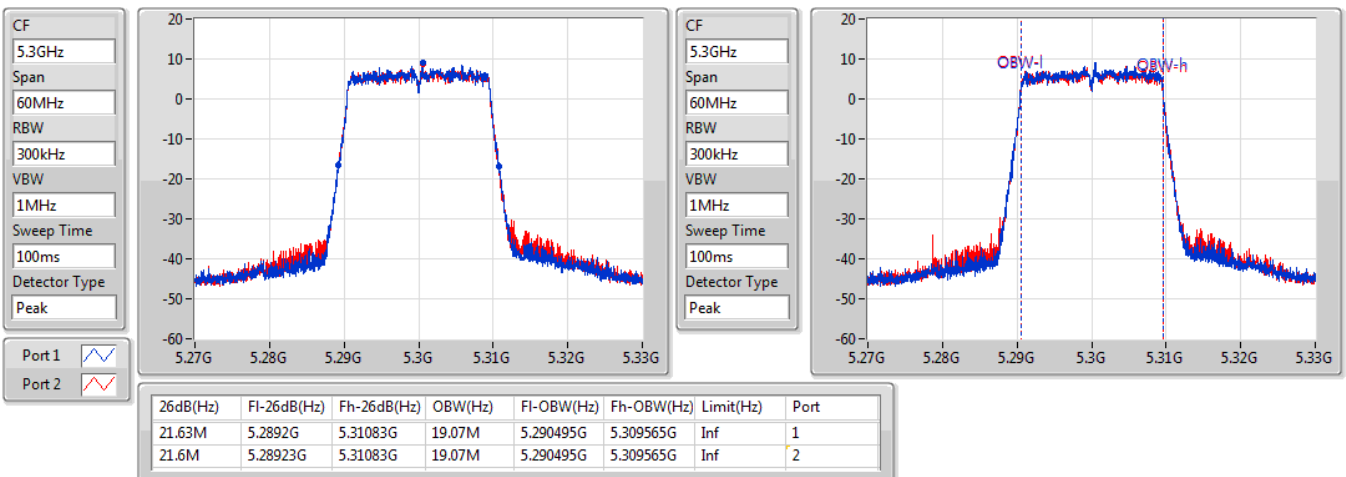
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

09/08/2022


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

09/08/2022

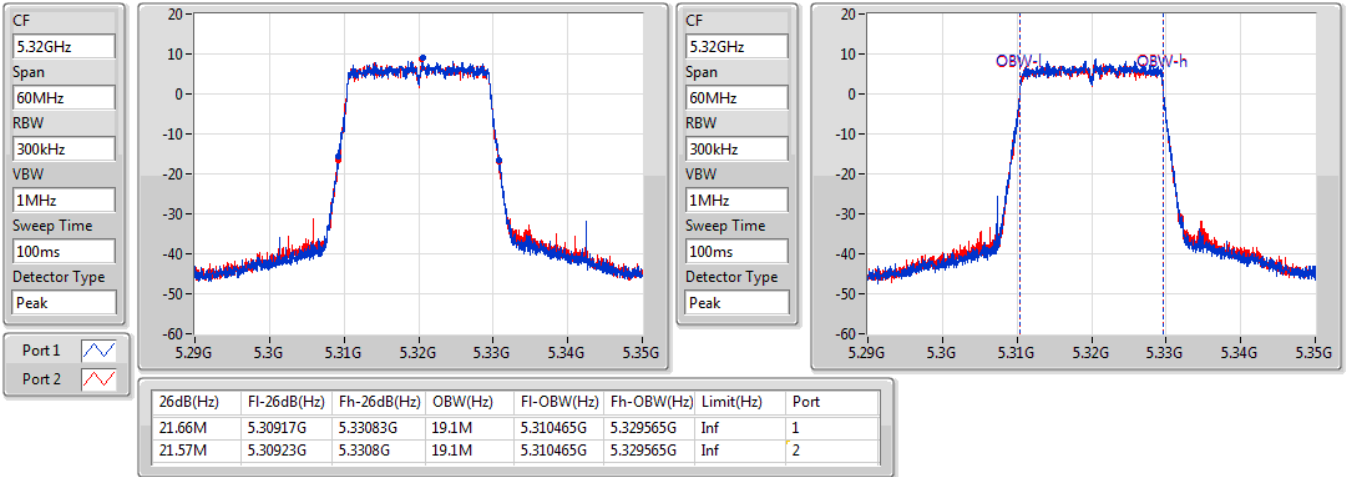


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5320MHz

09/08/2022

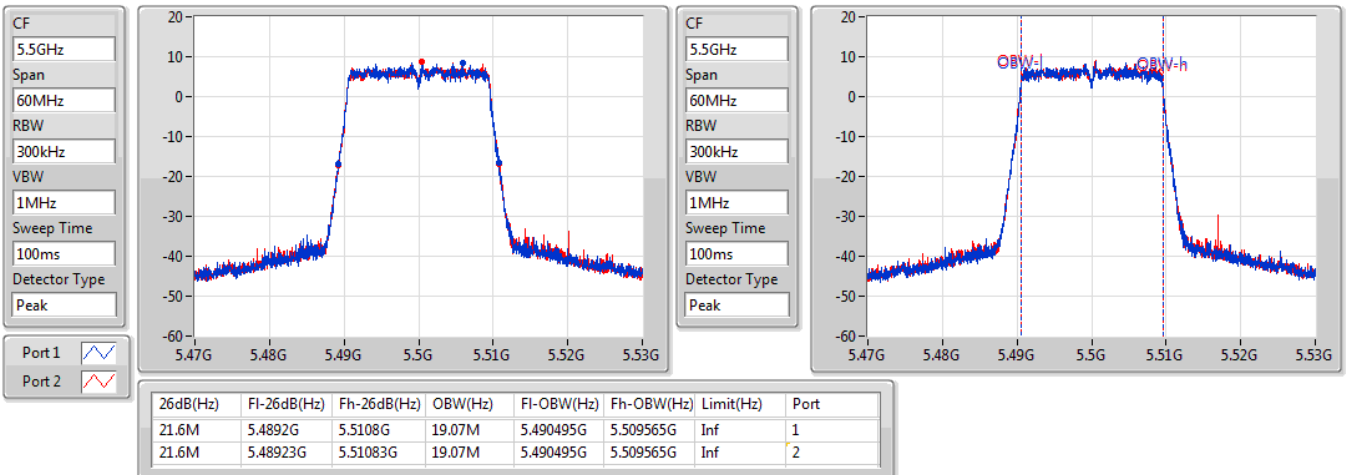


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5500MHz

09/08/2022

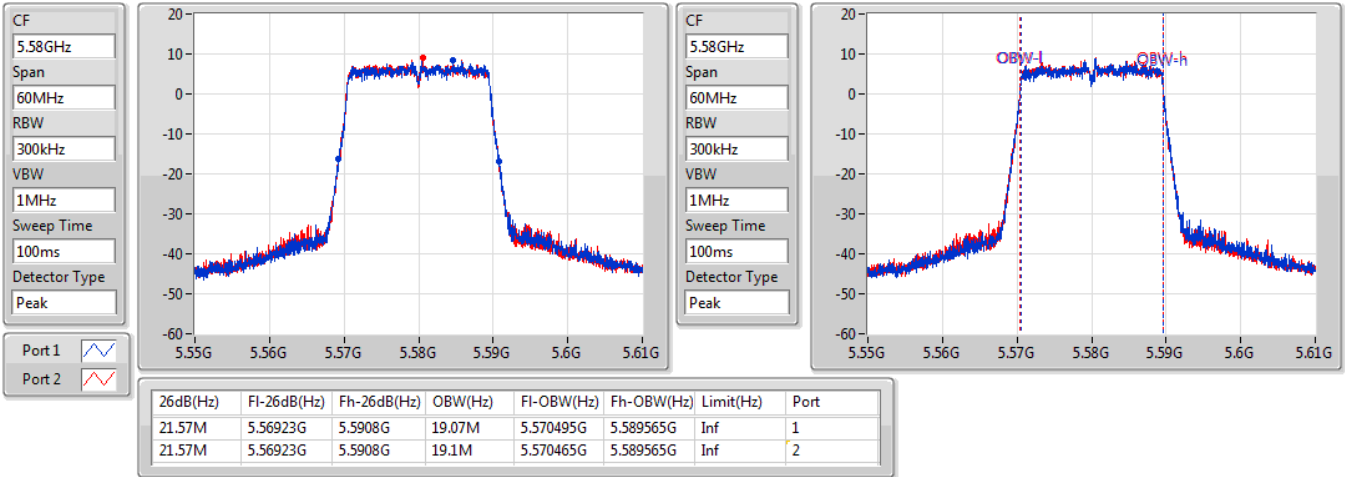


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5580MHz

09/08/2022

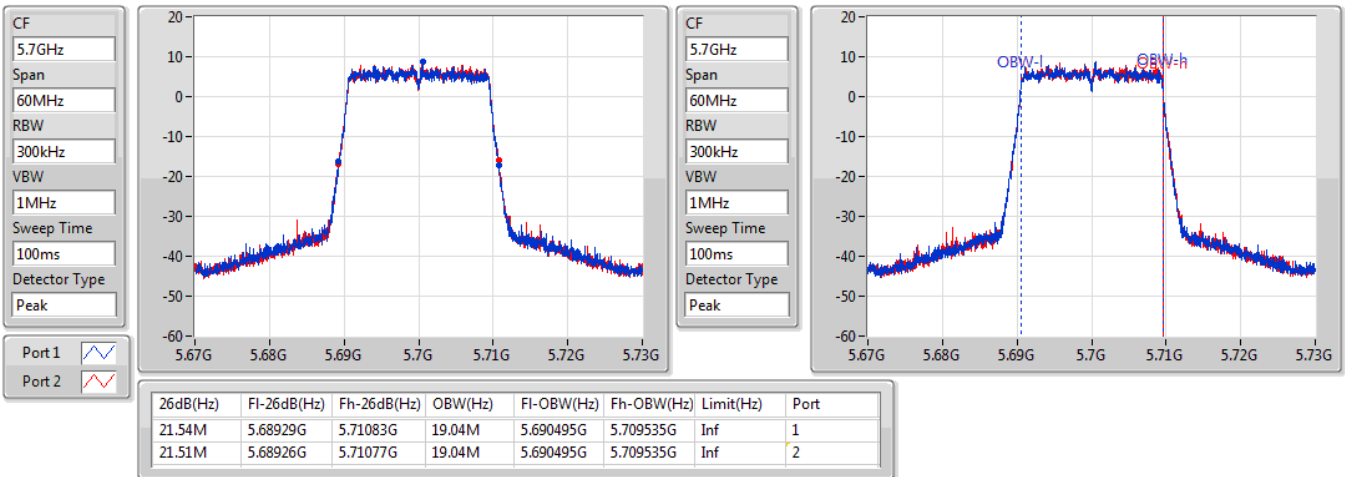


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

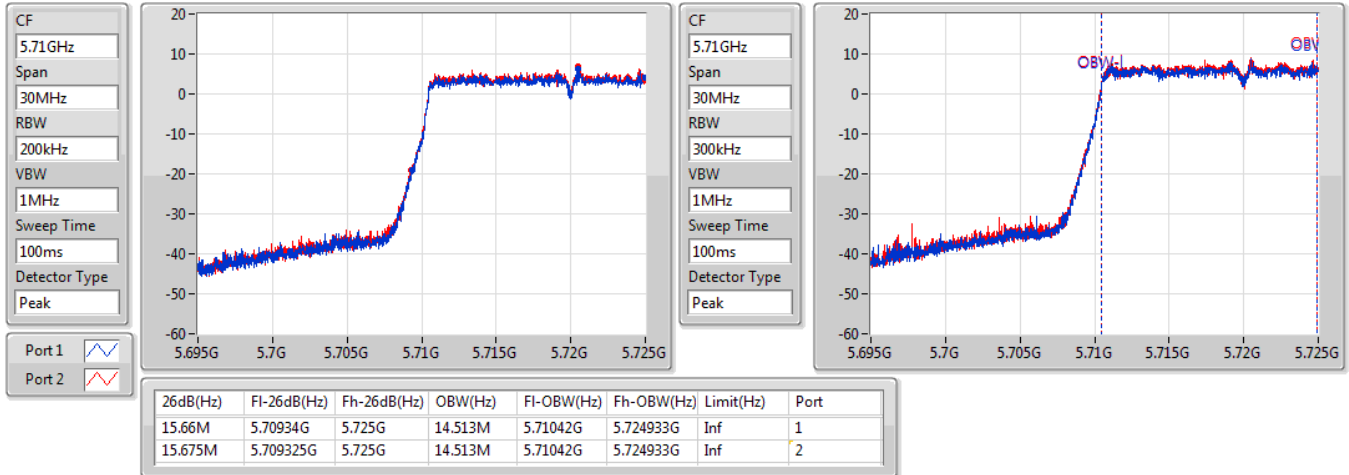
5700MHz

09/08/2022

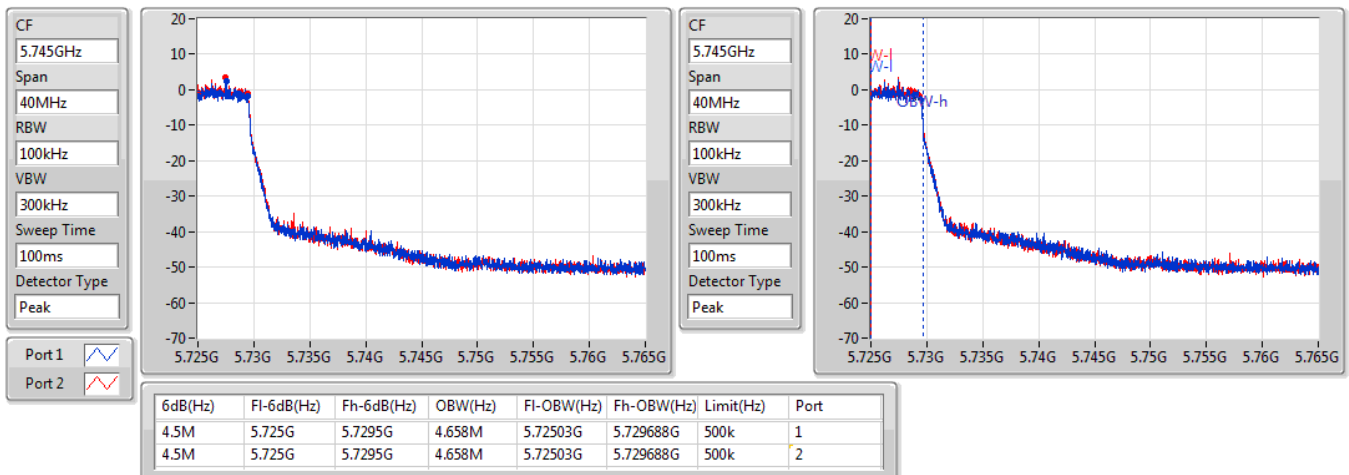


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

09/08/2022

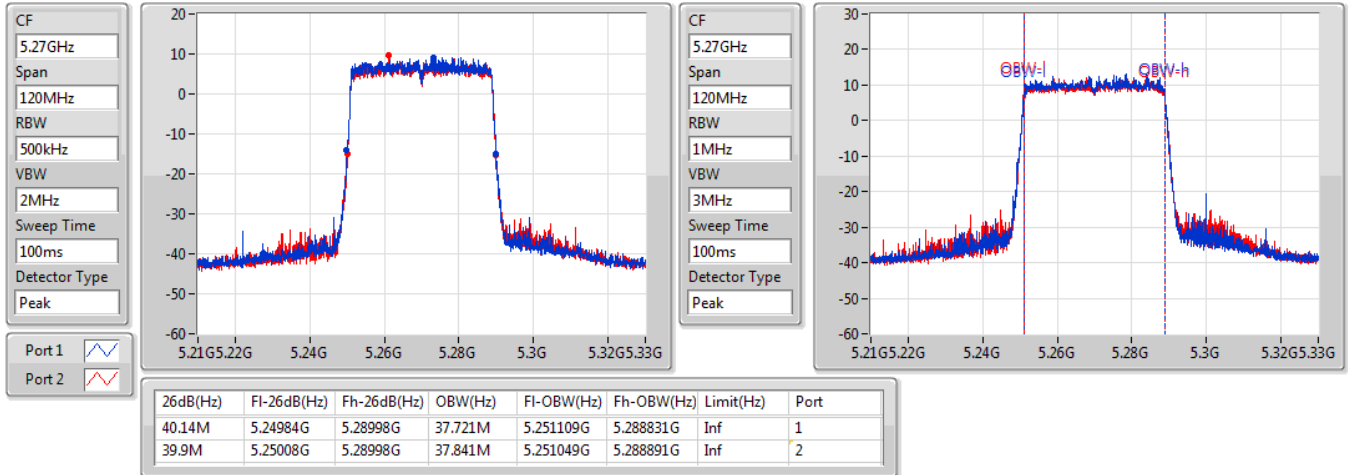

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

09/08/2022

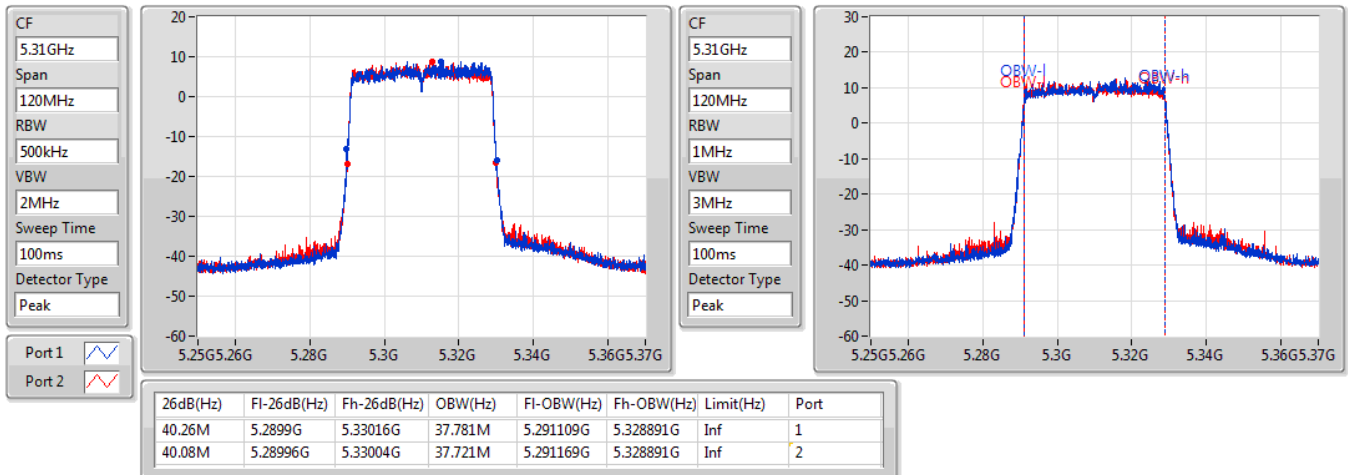


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5270MHz

09/08/2022

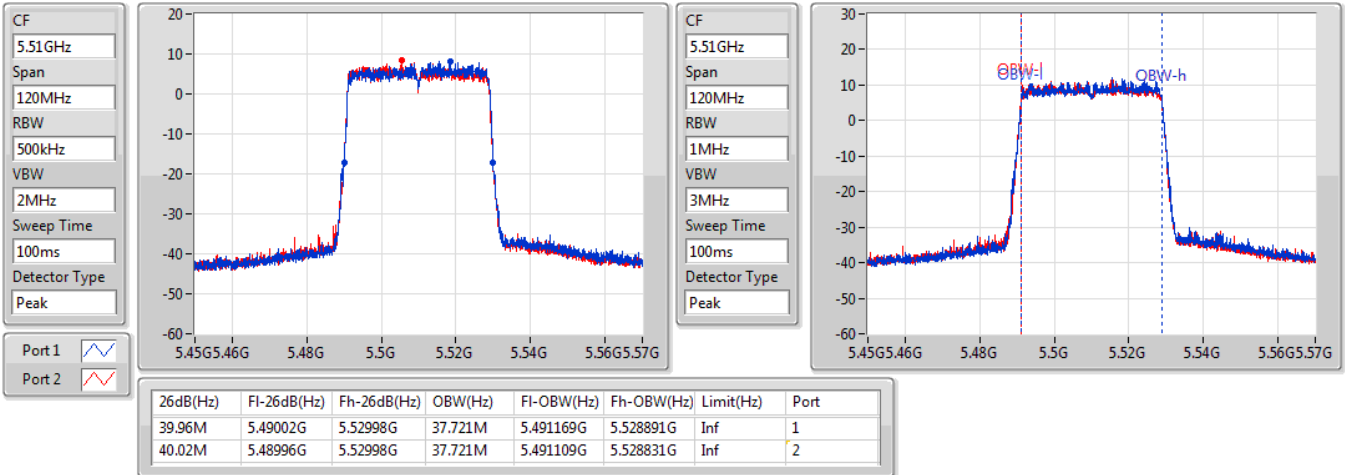

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5310MHz

09/08/2022

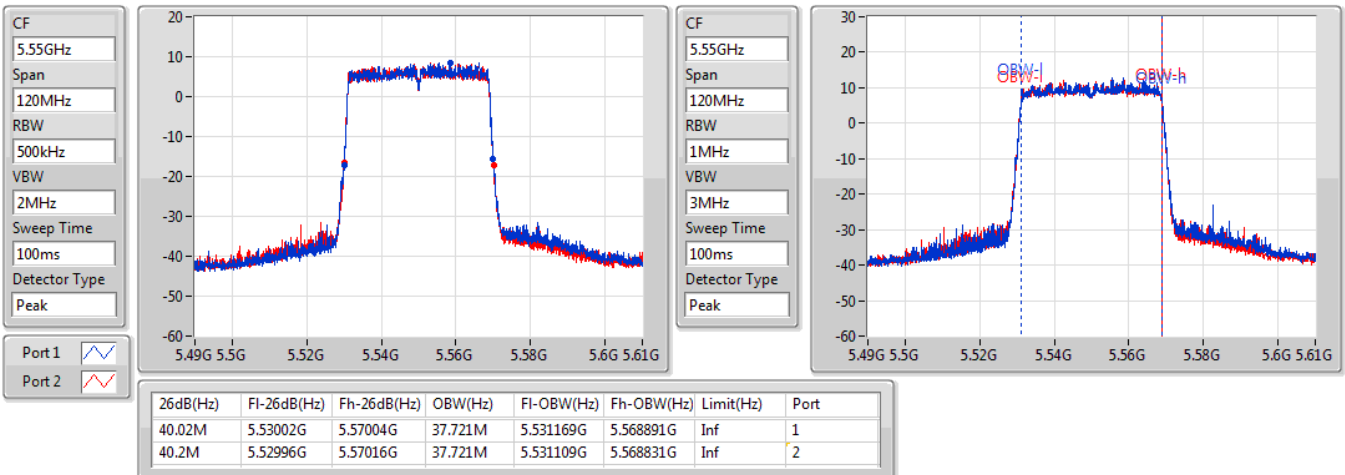


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5510MHz

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

09/08/2022

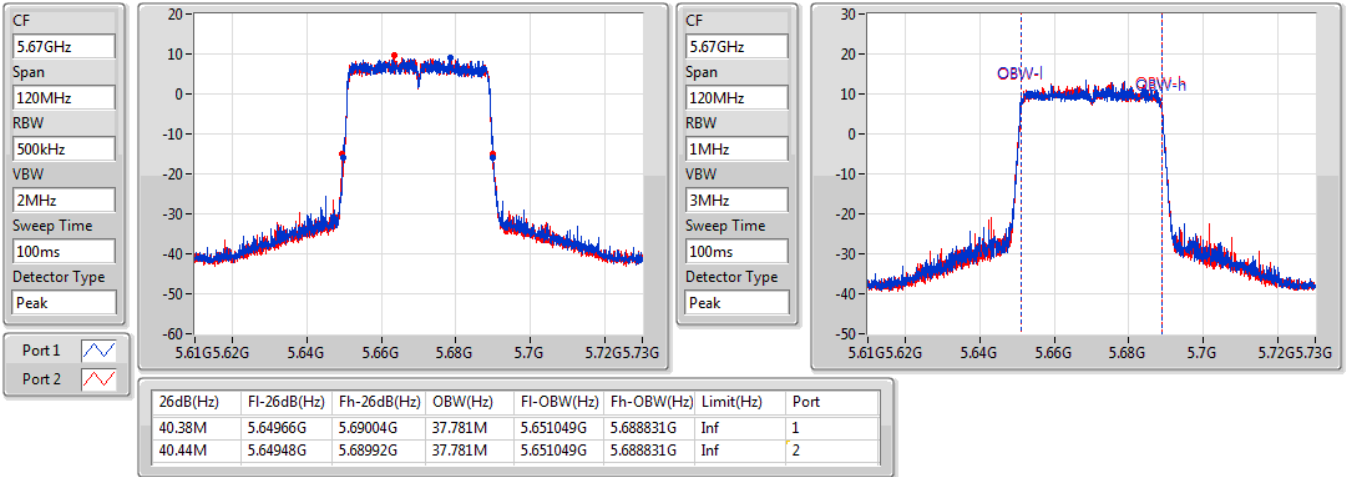


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5670MHz

09/08/2022

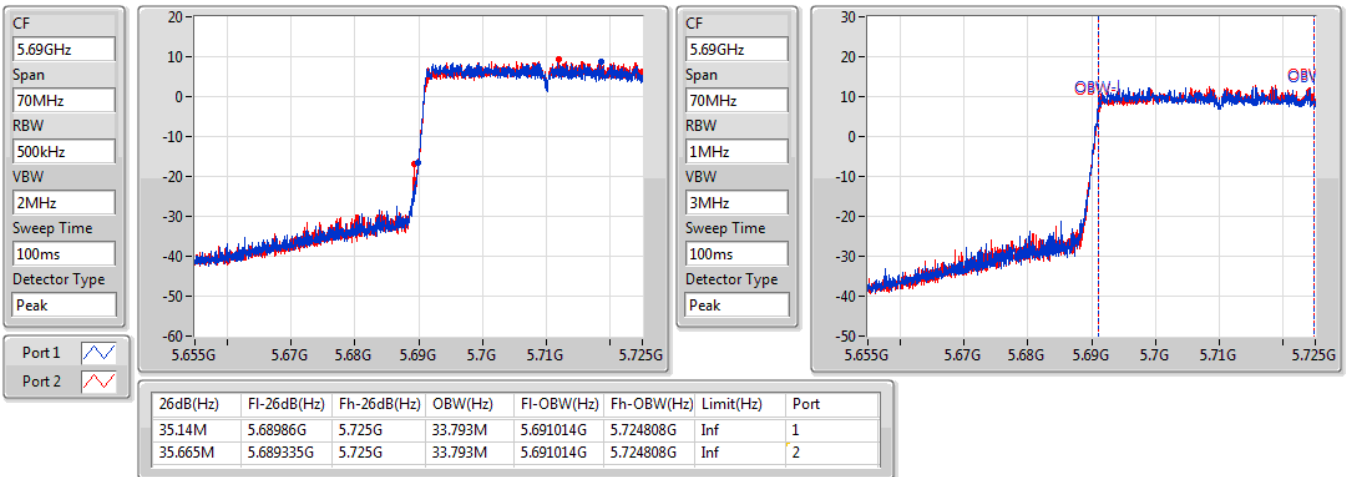


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

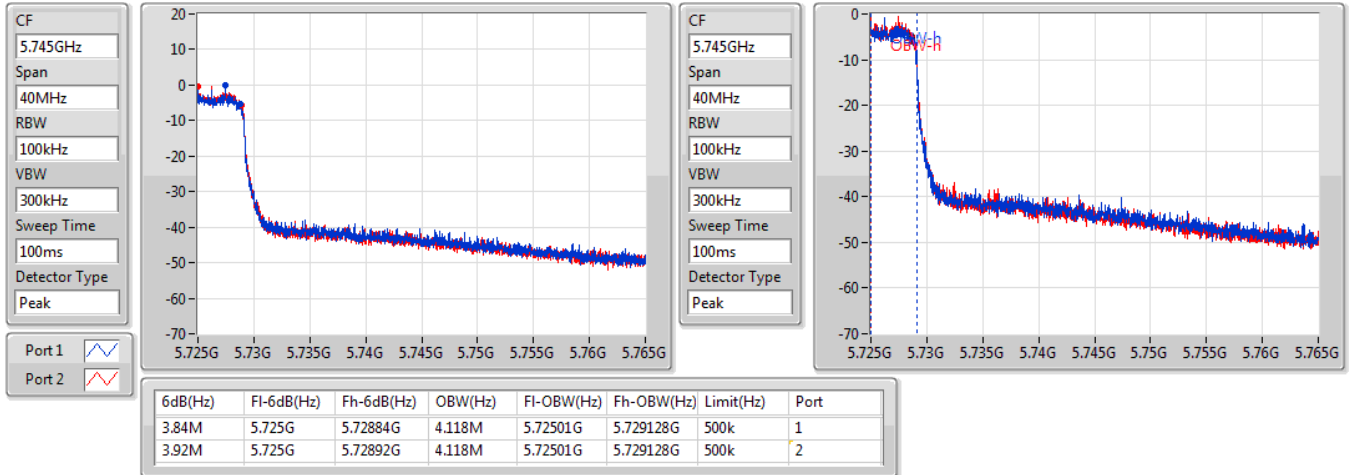
5710MHz Straddle 5.47-5.725GHz

09/08/2022

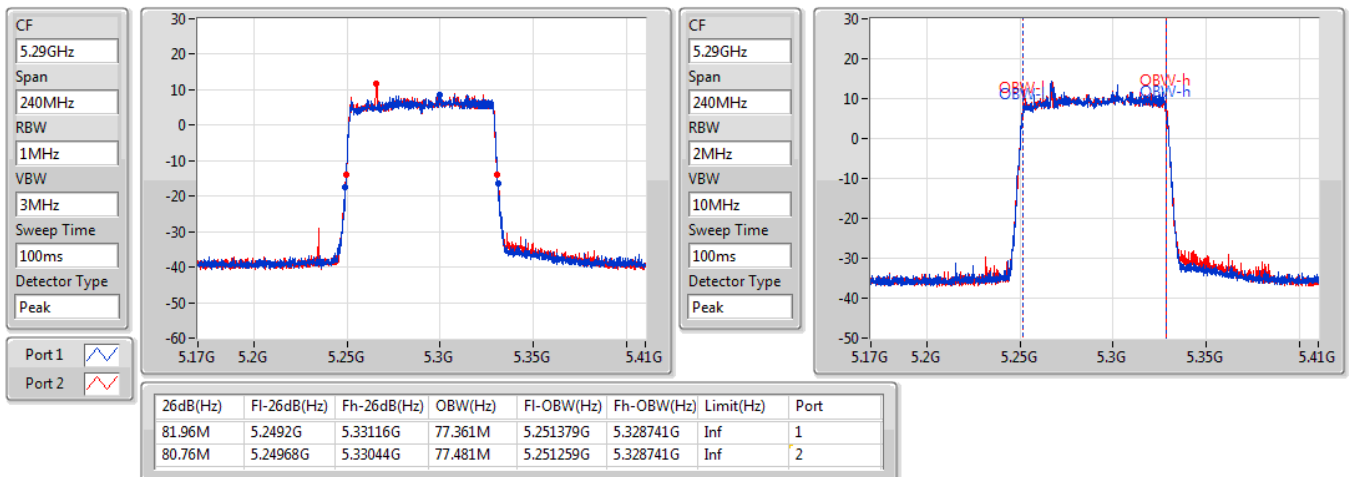


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.725-5.85GHz

09/08/2022

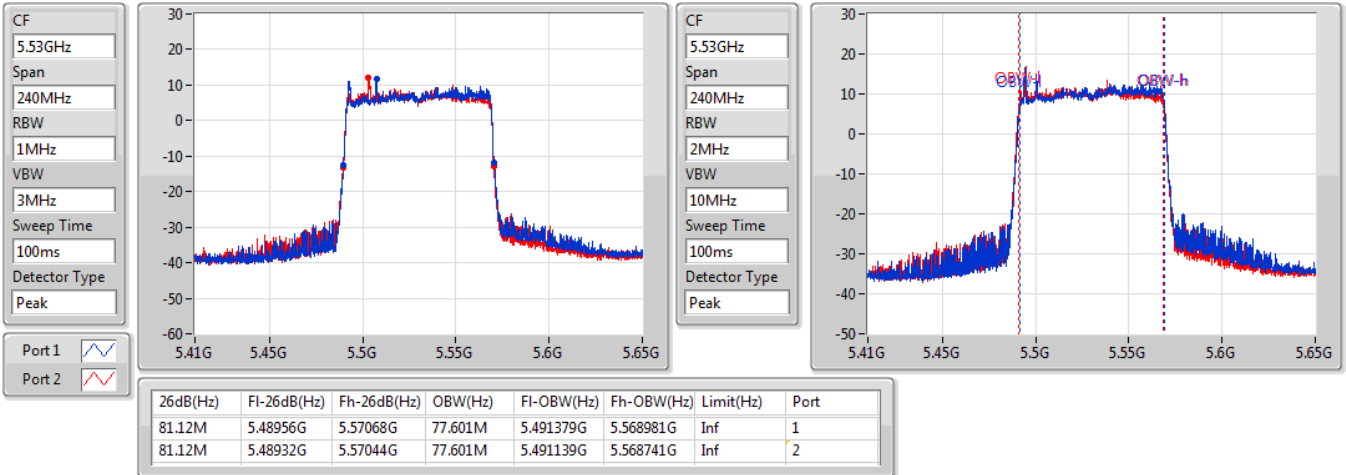

802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5290MHz

09/08/2022

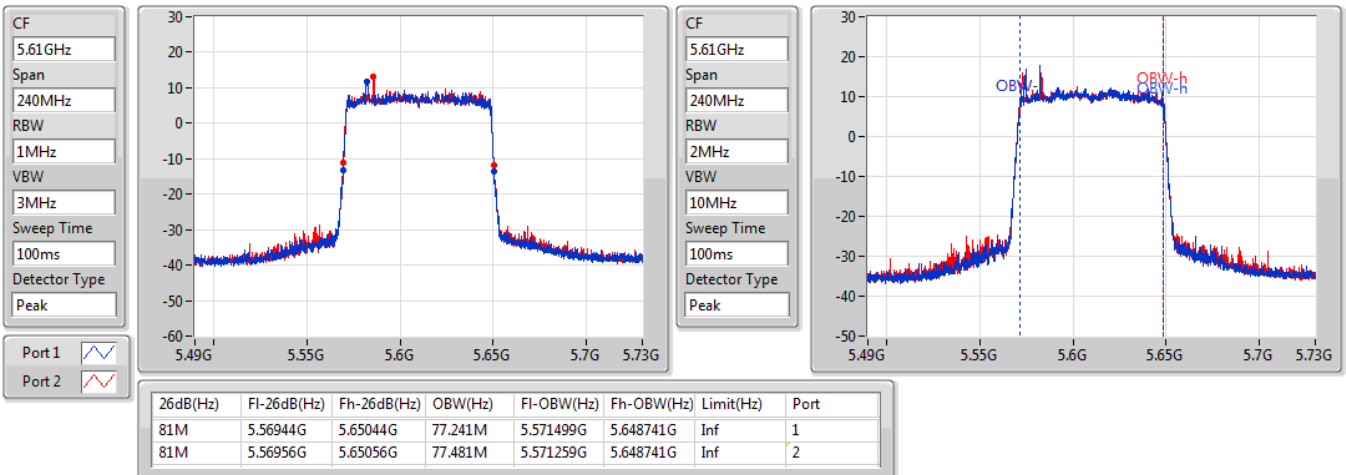


802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5530MHz

09/08/2022

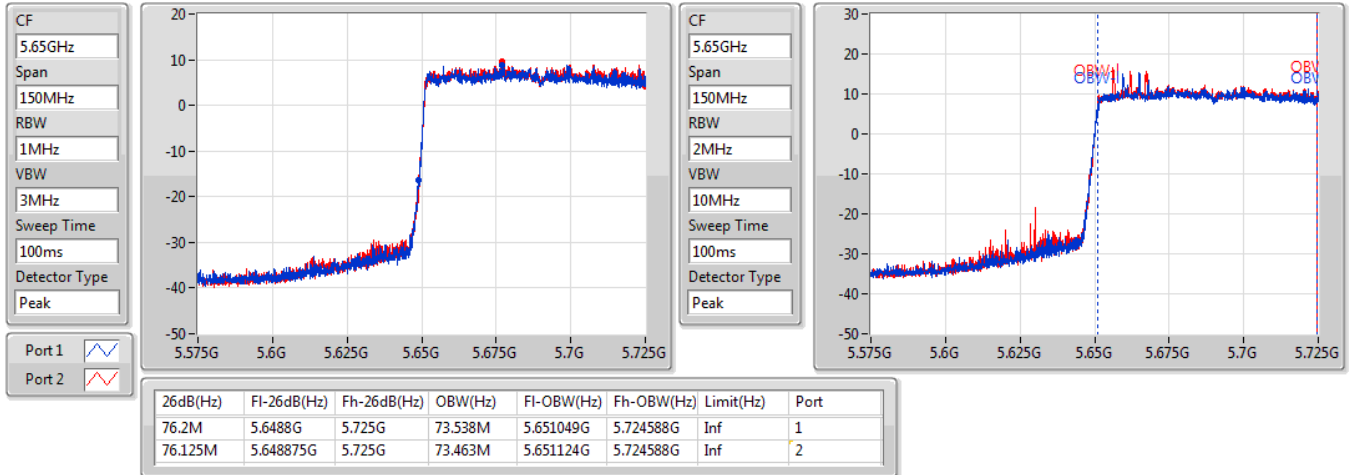

802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5610MHz

09/08/2022

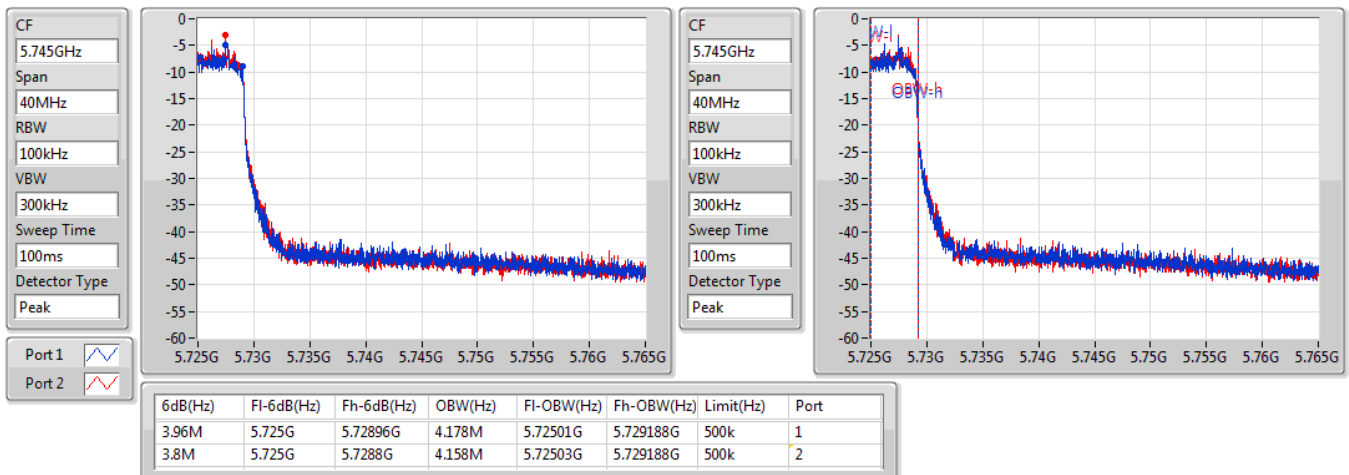


802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.47-5.725GHz

09/08/2022

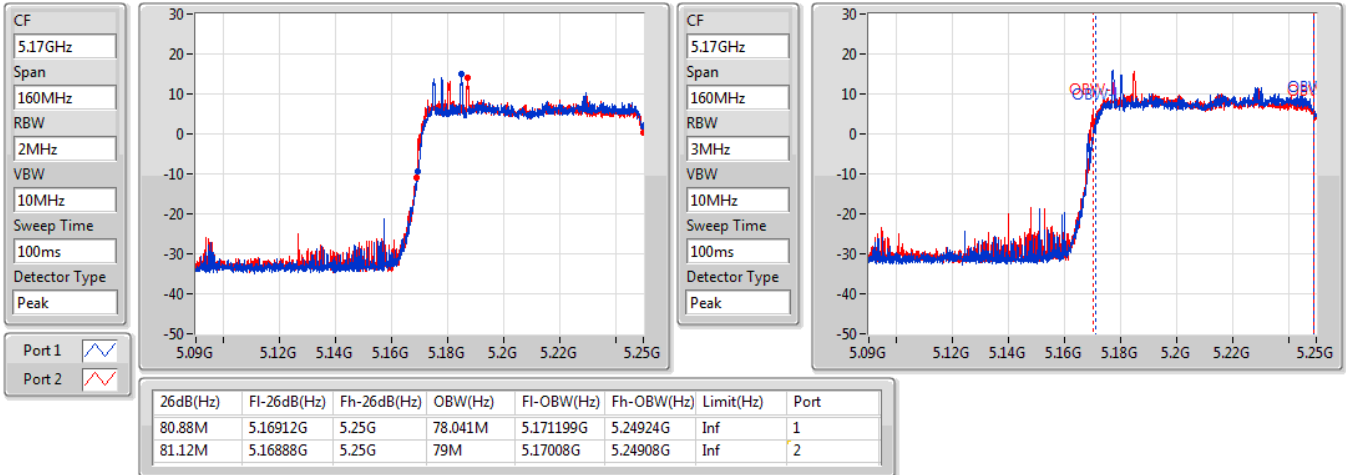

802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.725-5.85GHz

09/08/2022

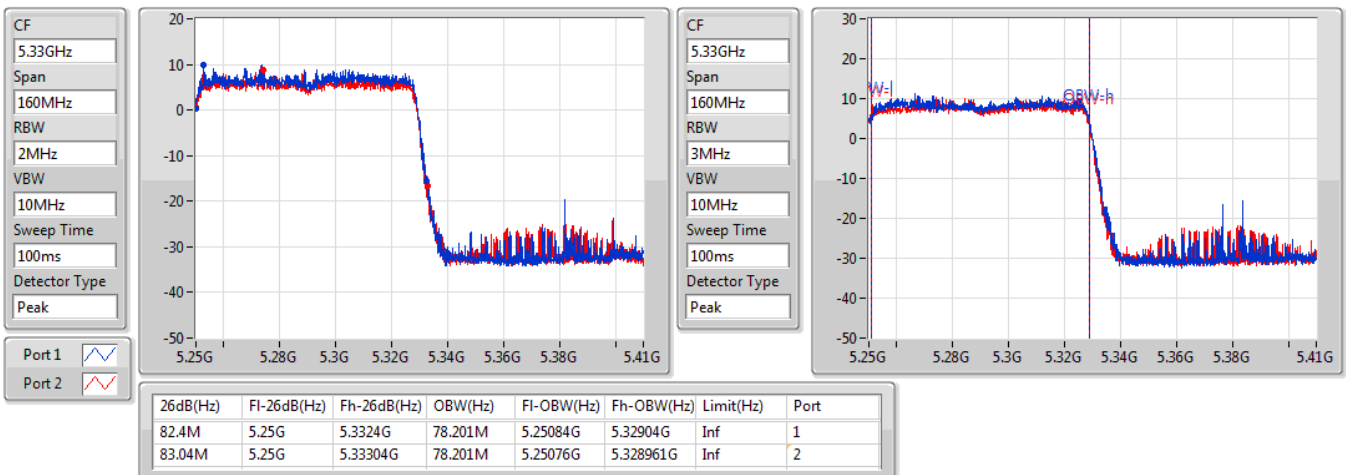


802.11ax HEW160-BF_Nss1,(MCS0)_2TX
EBW
5250MHz Straddle 5.15-5.25GHz

09/08/2022


802.11ax HEW160-BF_Nss1,(MCS0)_2TX
EBW
5250MHz Straddle 5.25-5.35GHz

09/08/2022

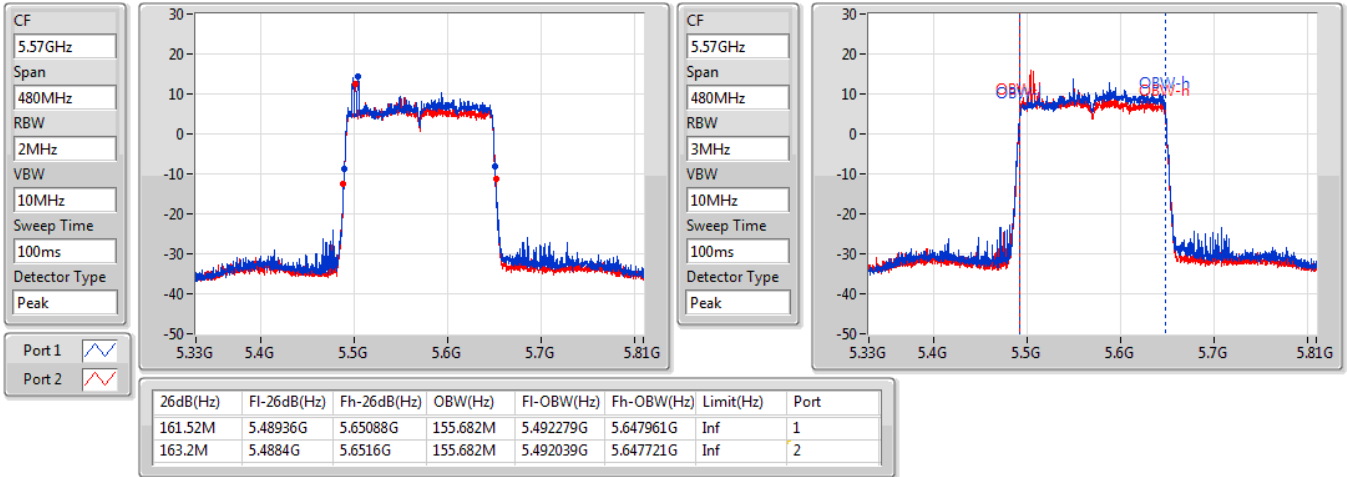


802.11ax HEW160-BF_Nss1,(MCS0)_2TX

EBW

5570MHz

09/08/2022



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	81.52M	78.041M	78M0D1D	81.12M	77.881M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.75M	19.1M	19M1D1D	21.57M	19.07M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	40.38M	37.841M	37M9D1D	40.14M	37.781M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81.24M	77.721M	77M8D1D	81M	77.361M
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	131.04M	78.201M	78M3D1D	82.48M	78.201M
5.47-5.725GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.6M	19.1M	19M1D1D	15.675M	14.513M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	40.32M	37.781M	37M8D1D	35.105M	33.758M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81.6M	77.601M	77M7D1D	75.45M	73.313M
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	164.64M	156.162M	156MD1D	162.48M	155.682M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	4.52M	4.678M	4M68D1D	4.52M	4.678M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	3.92M	4.118M	4M12D1D	3.82M	4.118M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	3.98M	4.178M	4M18D1D	3.72M	4.158M

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

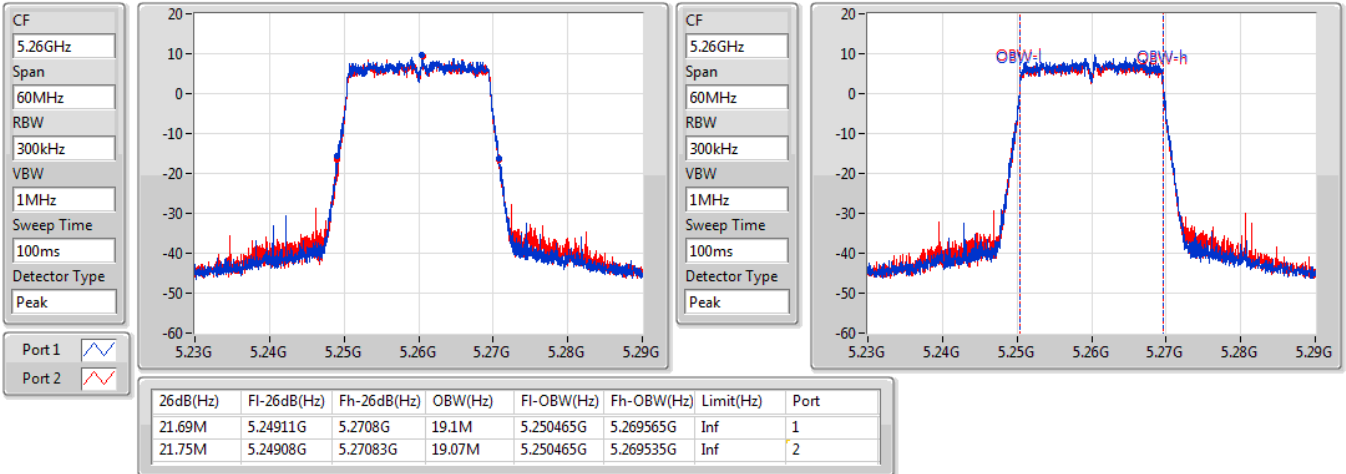
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.69M	19.1M	21.75M	19.07M
5300MHz	Pass	Inf	21.57M	19.07M	21.72M	19.07M
5320MHz	Pass	Inf	21.72M	19.1M	21.69M	19.1M
5500MHz	Pass	Inf	21.57M	19.07M	21.48M	19.04M
5580MHz	Pass	Inf	21.54M	19.1M	21.6M	19.1M
5700MHz	Pass	Inf	21.54M	19.07M	21.54M	19.07M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.69M	14.528M	15.675M	14.513M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.52M	4.678M	4.52M	4.678M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	40.2M	37.841M	40.14M	37.781M
5310MHz	Pass	Inf	40.14M	37.781M	40.38M	37.781M
5510MHz	Pass	Inf	40.08M	37.781M	39.96M	37.781M
5550MHz	Pass	Inf	39.96M	37.781M	39.96M	37.721M
5670MHz	Pass	Inf	40.32M	37.781M	39.9M	37.781M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.105M	33.793M	35.14M	33.758M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.82M	4.118M	3.92M	4.118M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	81.24M	77.721M	81M	77.361M
5530MHz	Pass	Inf	81.36M	77.481M	81.6M	77.241M
5610MHz	Pass	Inf	81.12M	77.481M	81.12M	77.601M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.45M	73.388M	75.6M	73.313M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.98M	4.158M	3.72M	4.178M
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	81.52M	77.881M	81.12M	78.041M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	82.48M	78.201M	131.04M	78.201M
5570MHz	Pass	Inf	162.48M	155.682M	164.64M	156.162M

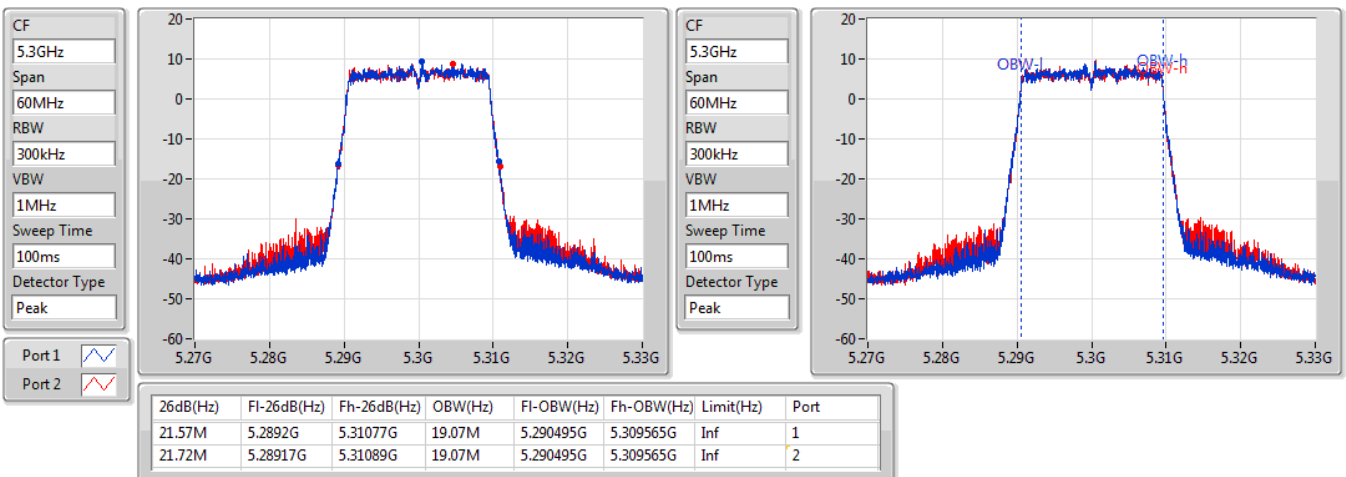
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

09/08/2022

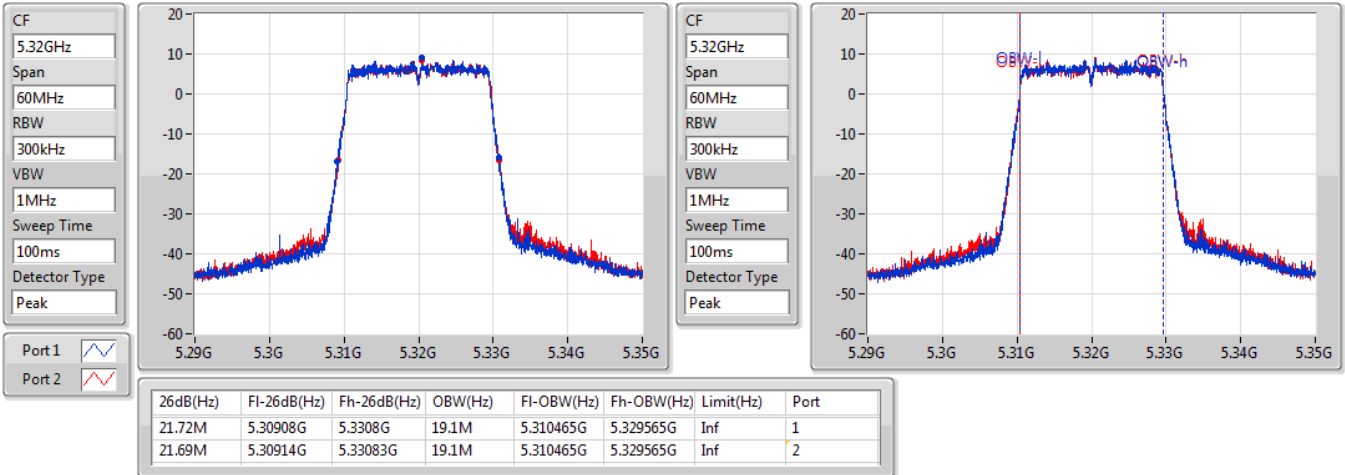

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5300MHz

09/08/2022

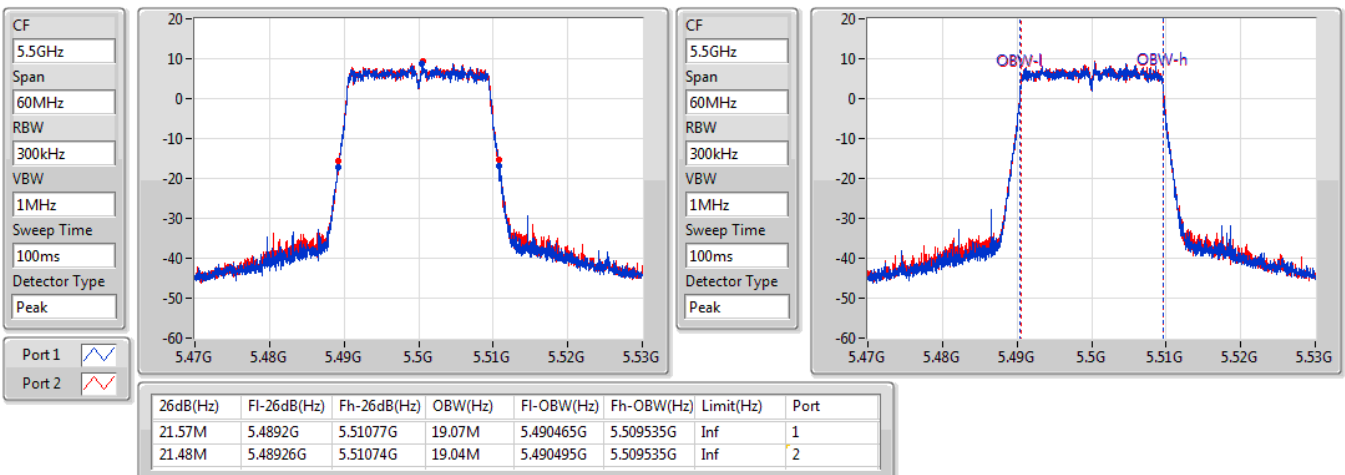


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5320MHz

09/08/2022


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

09/08/2022

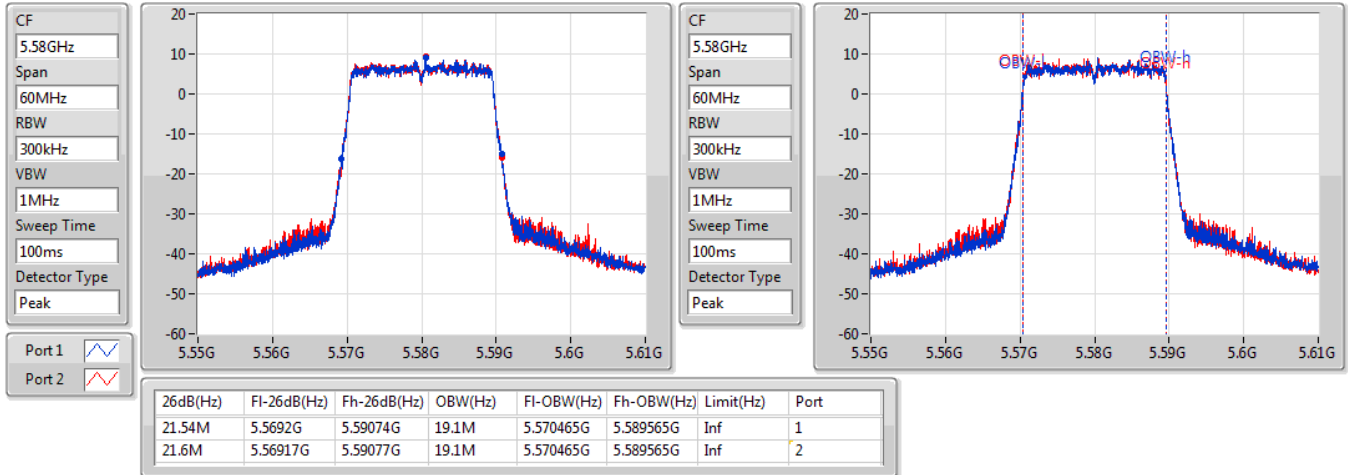


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5580MHz

09/08/2022

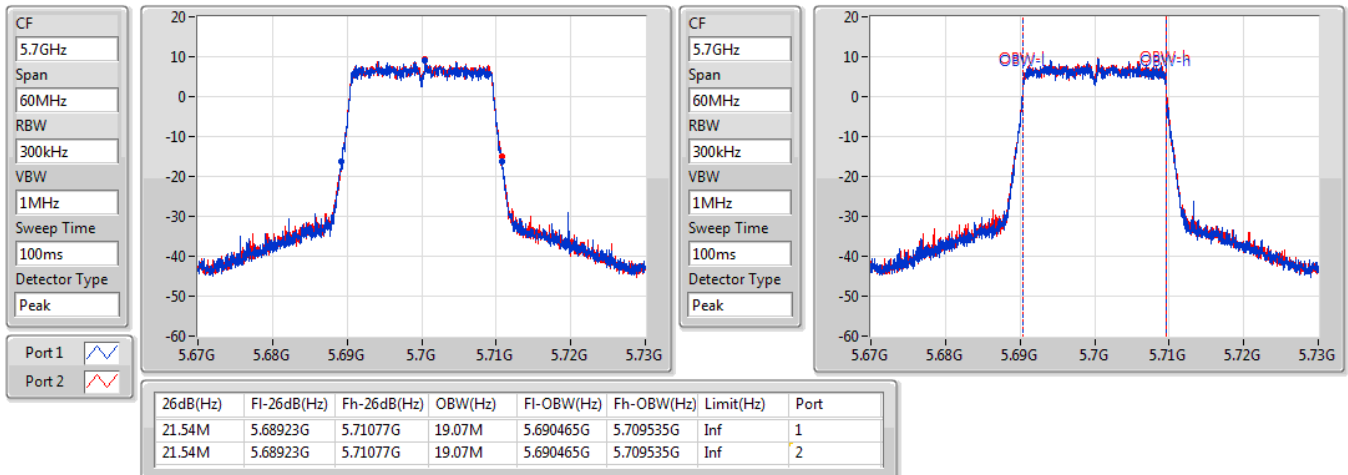


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

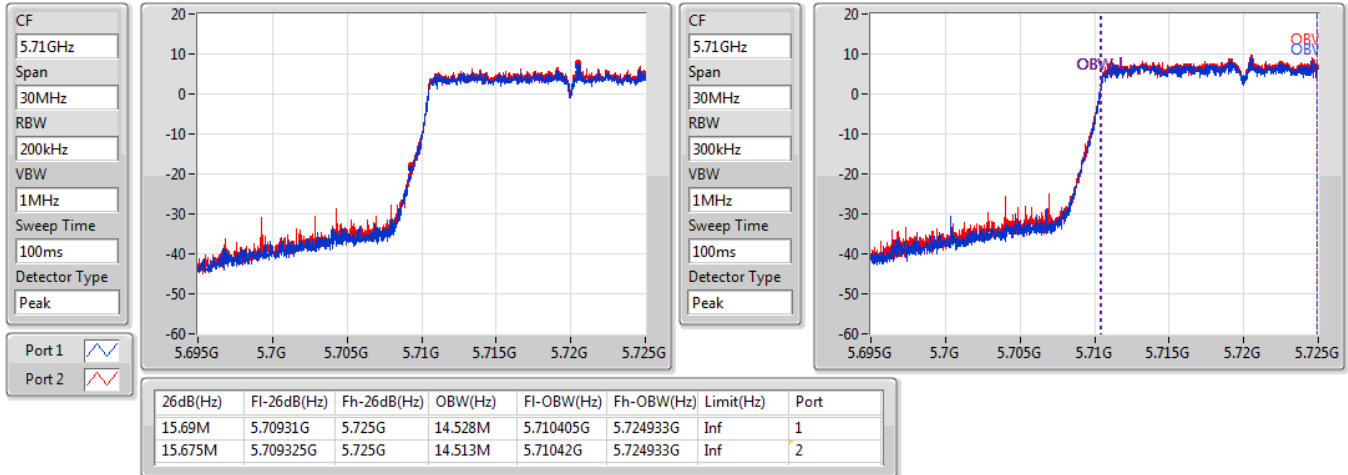
5700MHz

09/08/2022

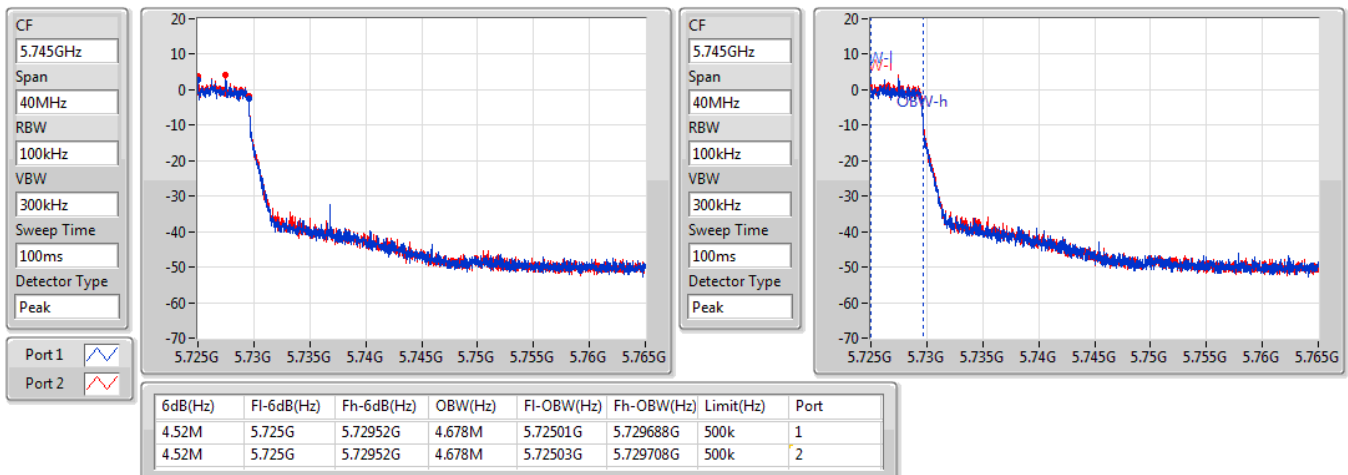


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

09/08/2022

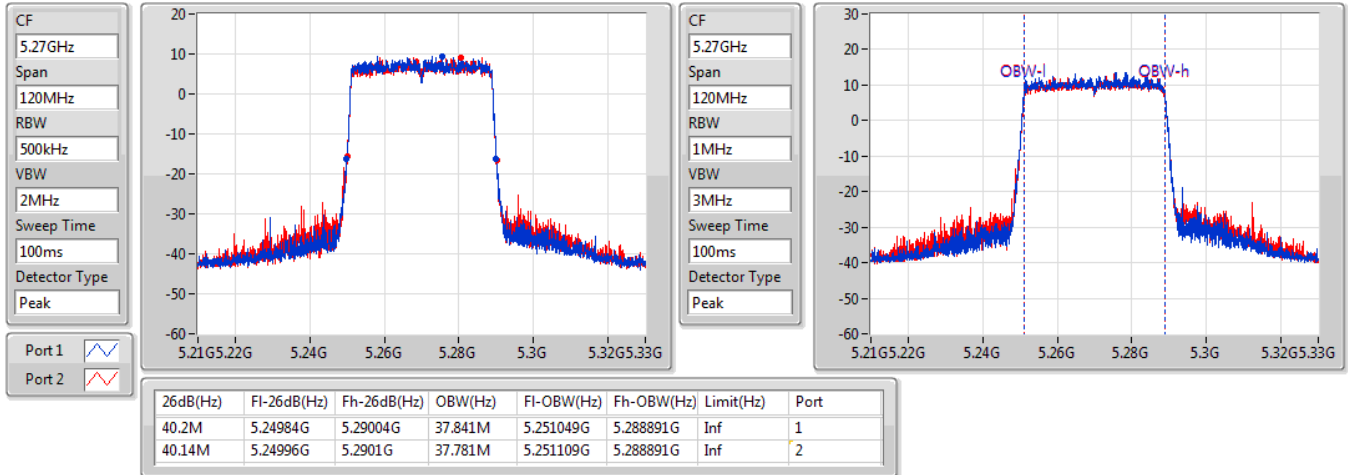

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

09/08/2022

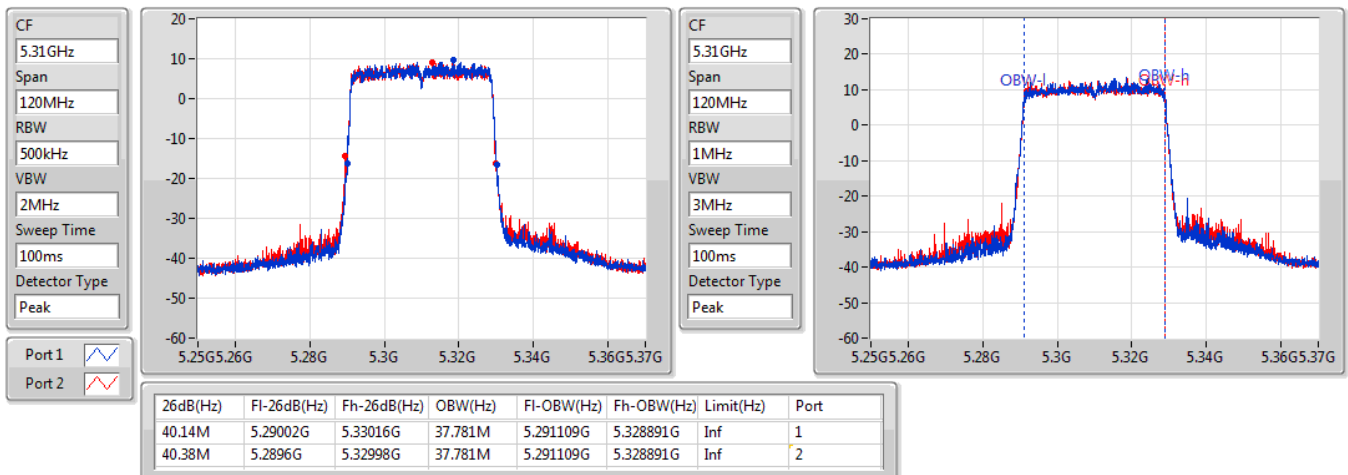


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5270MHz

09/08/2022

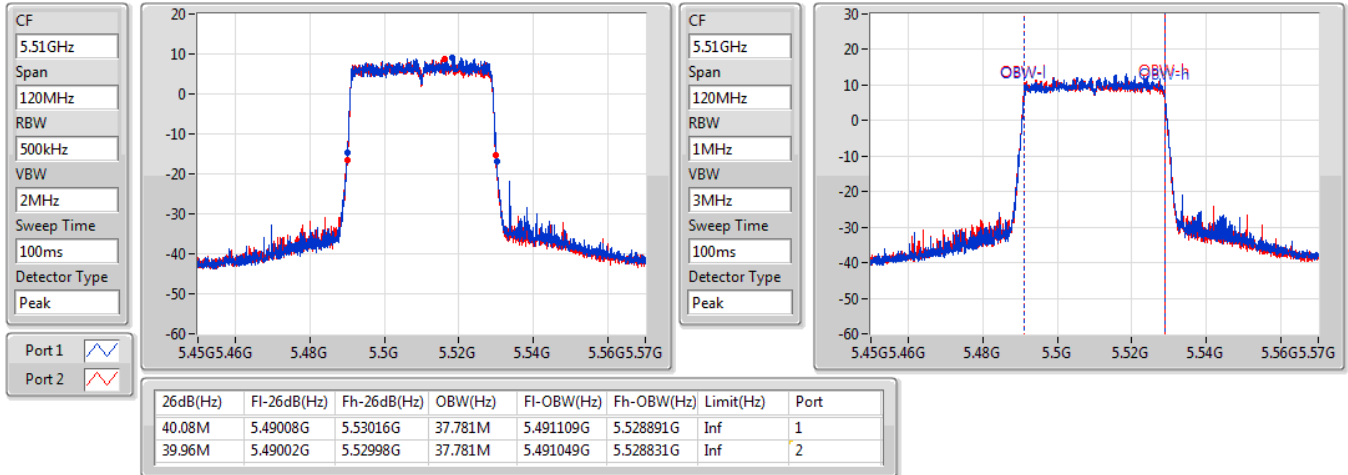

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5310MHz

09/08/2022

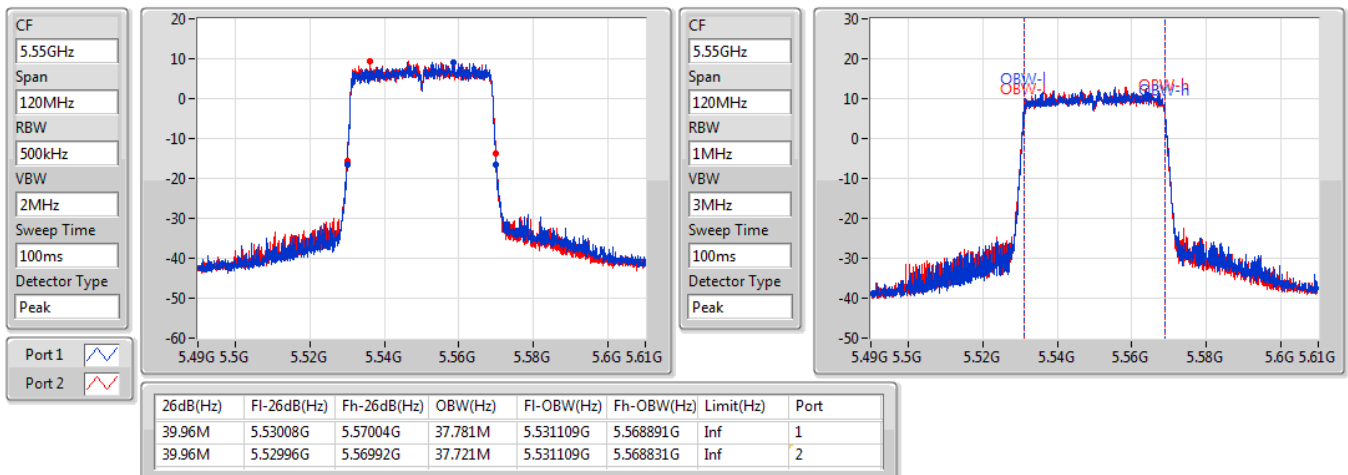


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5510MHz

09/08/2022

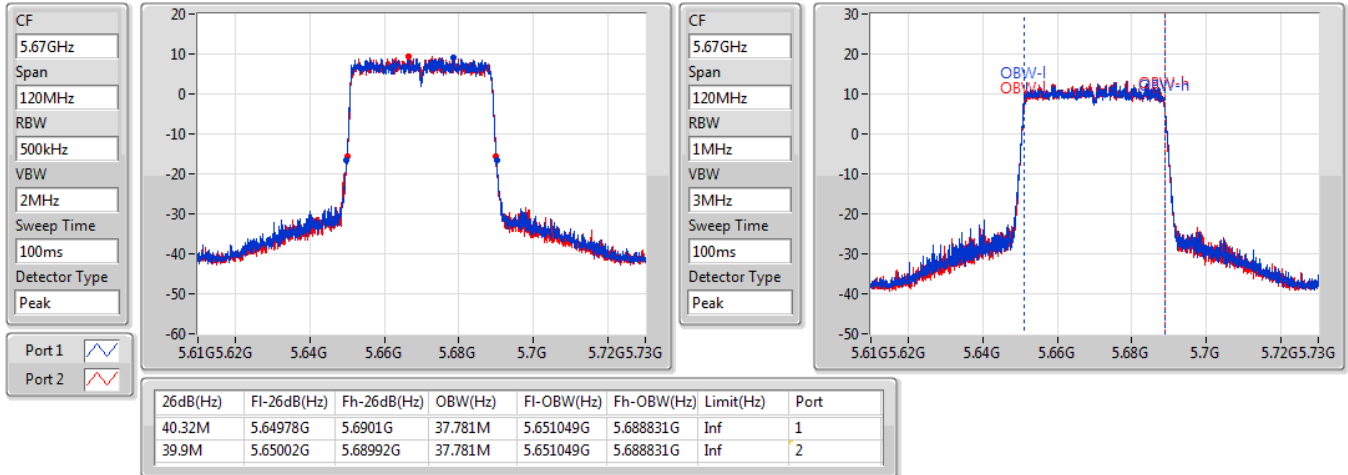

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5550MHz

09/08/2022

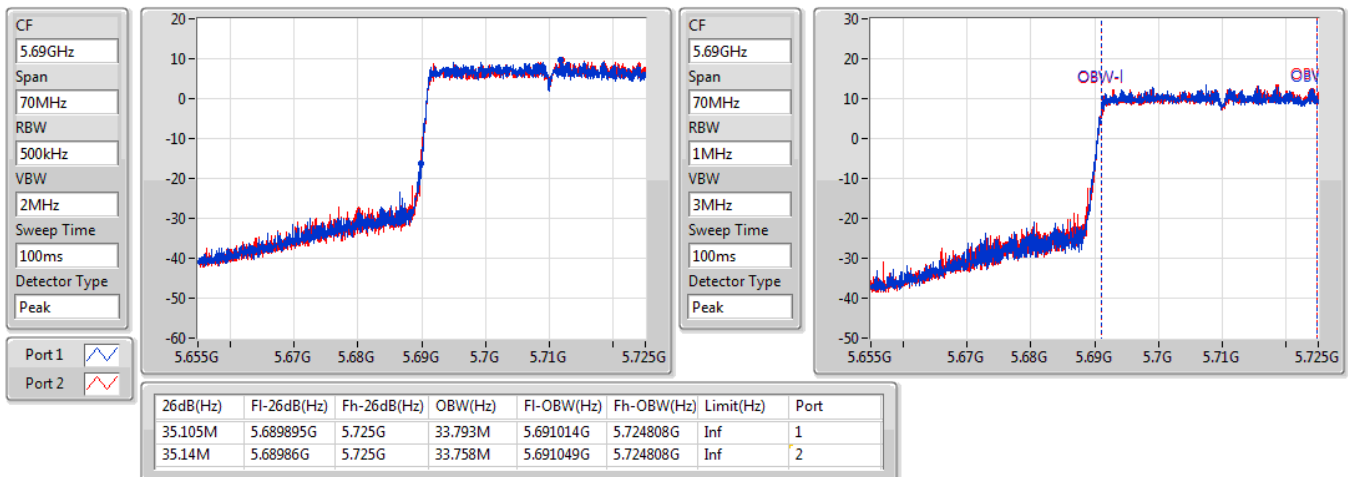


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5670MHz

09/08/2022

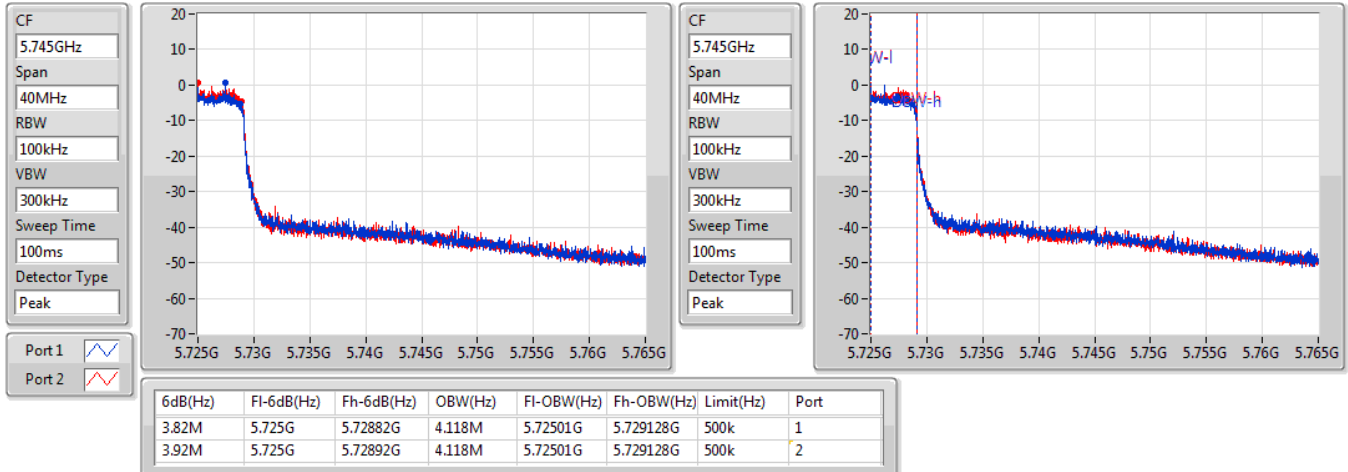

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.47-5.725GHz

09/08/2022

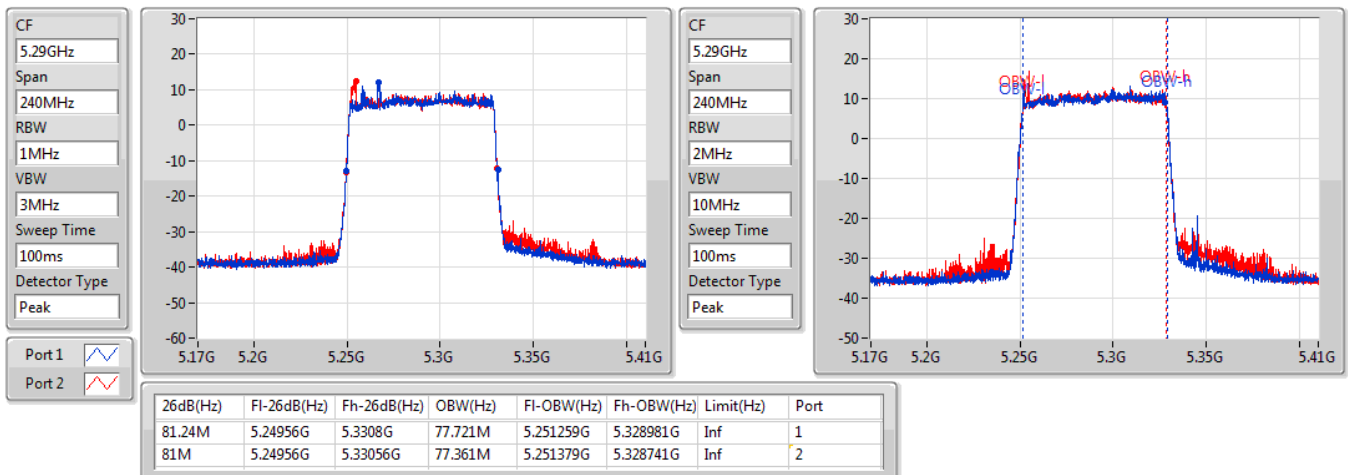


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.725-5.85GHz

09/08/2022

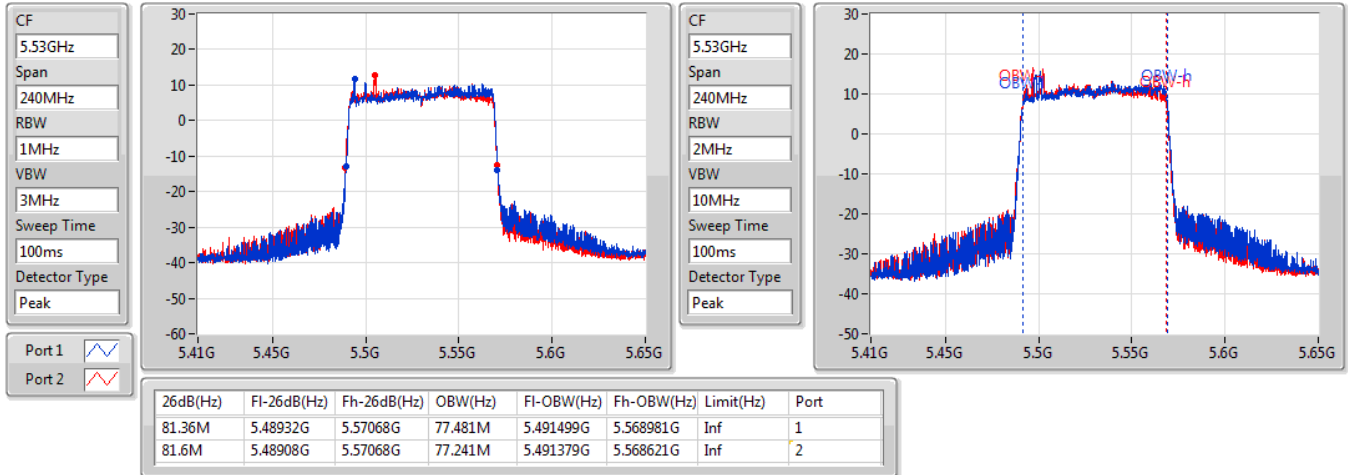

802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5290MHz

09/08/2022

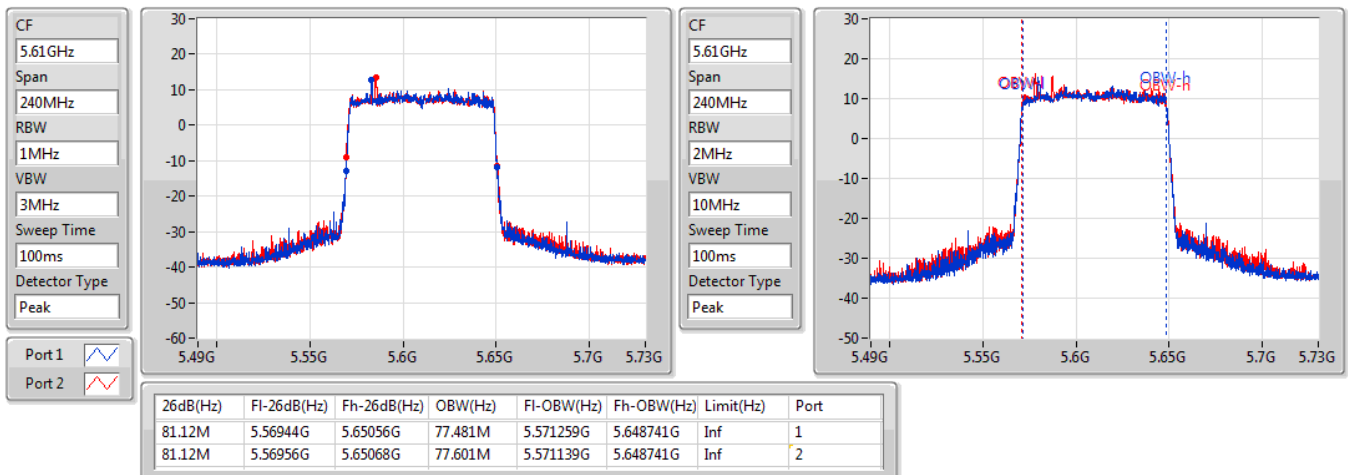


802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5530MHz

09/08/2022


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

09/08/2022

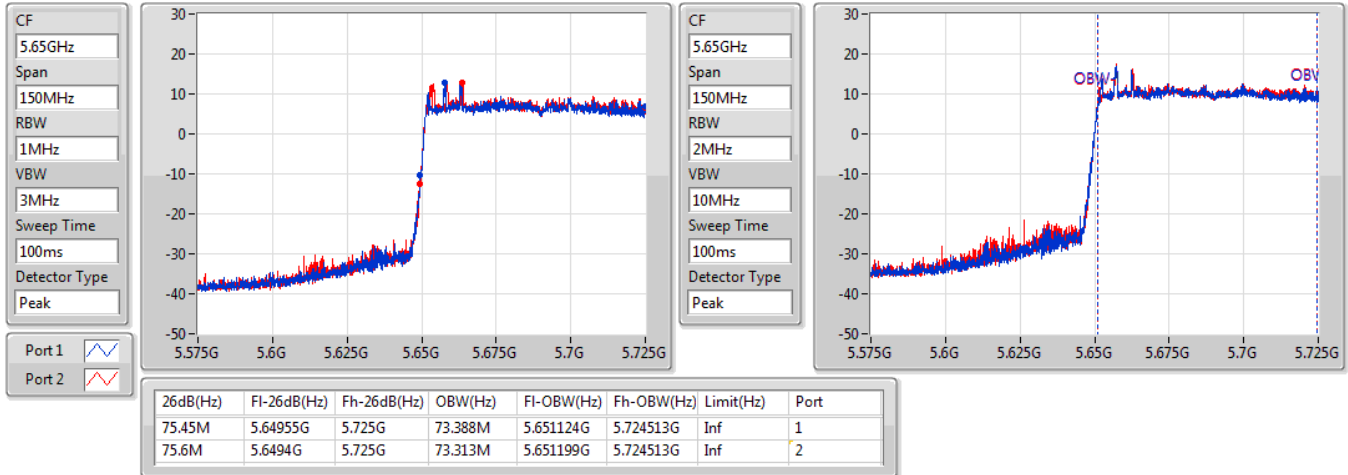


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

09/08/2022

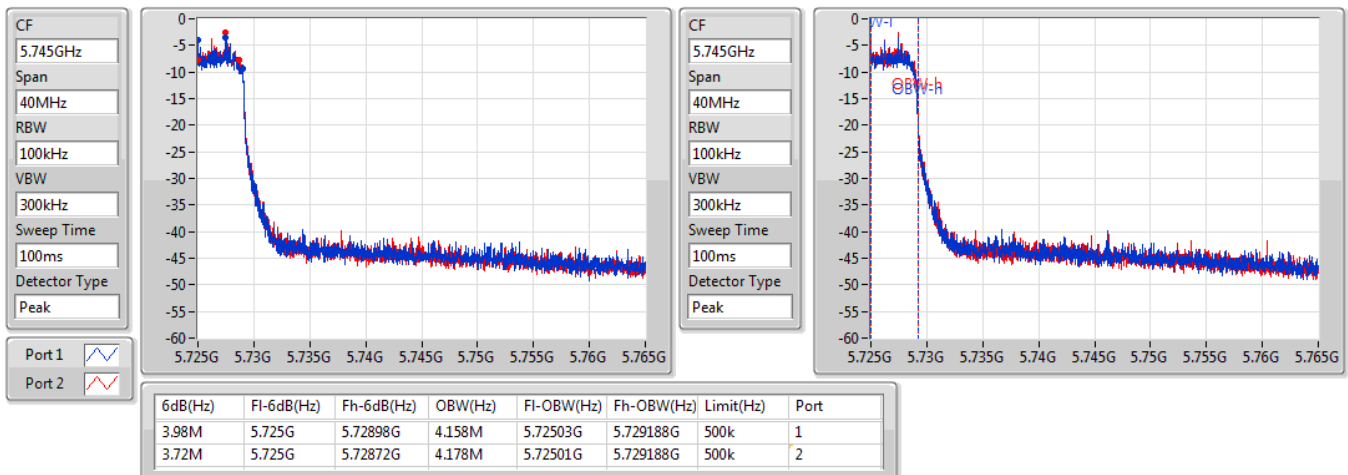


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

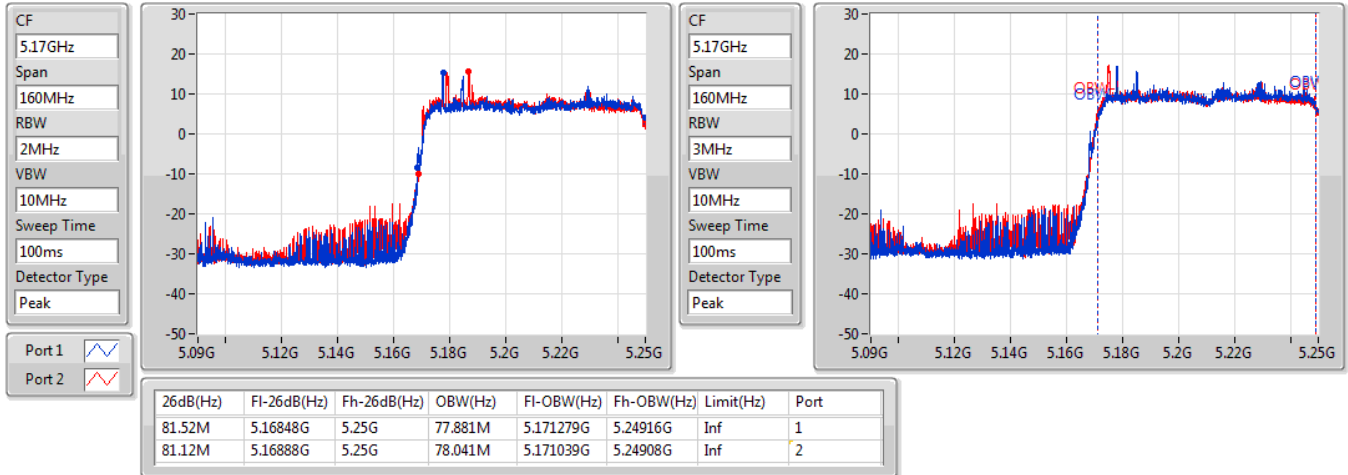
5690MHz Straddle 5.725-5.85GHz

09/08/2022

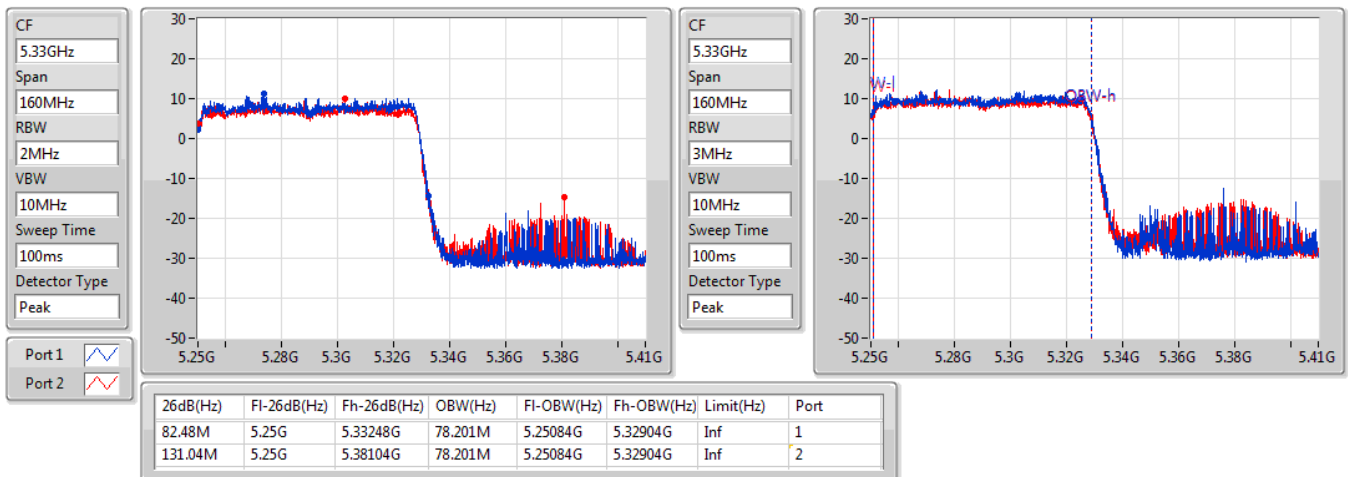


802.11ax HEW160-BF_Nss1,(MCS0)_2TX
EBW
5250MHz Straddle 5.15-5.25GHz

09/08/2022


802.11ax HEW160-BF_Nss1,(MCS0)_2TX
EBW
5250MHz Straddle 5.25-5.35GHz

09/08/2022

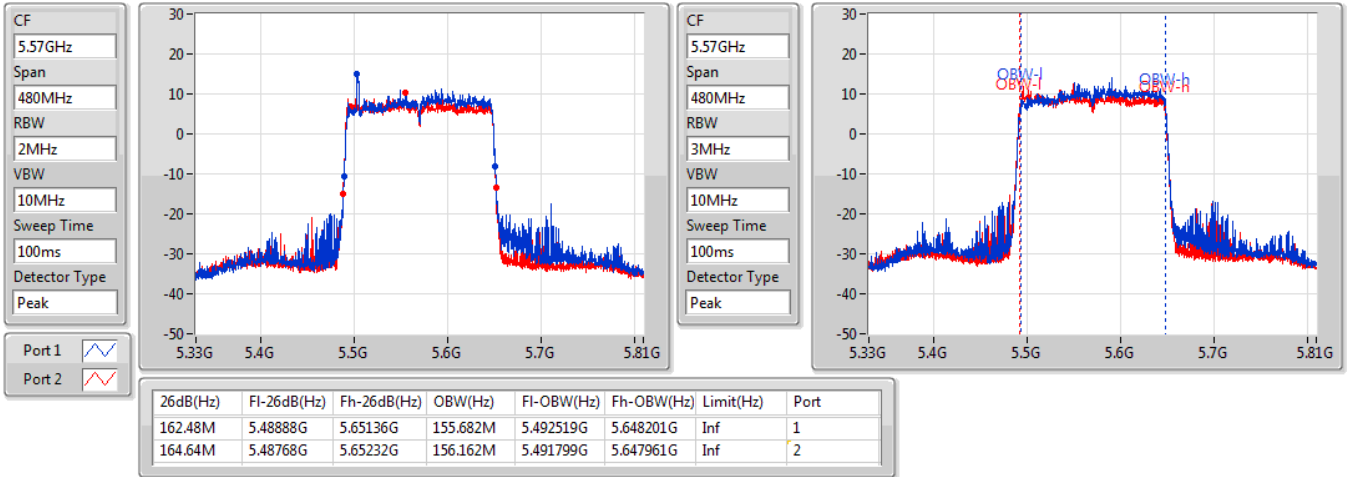


802.11ax HEW160-BF_Nss1,(MCS0)_2TX

EBW

5570MHz

09/08/2022



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)	7.11	0.00514	12.25	0.01679
802.11ax HEW160_Nss2,(MCS0)_2TX	9.92	0.00982	12.44	0.01754
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	20.67	0.11668	25.81	0.38107
802.11a_Nss1,(6Mbps)_2TX	23.04	0.20137	28.18	0.65766
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	20.65	0.11614	25.79	0.37931
802.11ax HEW20_Nss2,(MCS0)_2TX	23.34	0.21577	25.86	0.38548
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	18.75	0.07499	23.89	0.24491
802.11ax HEW40_Nss2,(MCS0)_2TX	22.75	0.18836	25.27	0.33651
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	13.91	0.02460	19.05	0.08035
802.11ax HEW80_Nss2,(MCS0)_2TX	18.91	0.07780	21.43	0.13900
802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)	7.34	0.00542	12.48	0.01770
802.11ax HEW160_Nss2,(MCS0)_2TX	10.45	0.01109	12.97	0.01982
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	20.42	0.11015	25.56	0.35975
802.11a_Nss1,(6Mbps)_2TX	22.88	0.19409	28.02	0.63387
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	19.96	0.09908	25.10	0.32359
802.11ax HEW20_Nss2,(MCS0)_2TX	23.19	0.20845	25.71	0.37239
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	19.89	0.09750	25.03	0.31842
802.11ax HEW40_Nss2,(MCS0)_2TX	22.60	0.18197	25.12	0.32509
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	20.24	0.10568	25.38	0.34514
802.11ax HEW80_Nss2,(MCS0)_2TX	21.72	0.14859	24.24	0.26546
802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)	11.03	0.01268	16.17	0.04140
802.11ax HEW160_Nss2,(MCS0)_2TX	13.47	0.02223	15.99	0.03972
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	12.29	0.01694	17.43	0.05534
802.11a_Nss1,(6Mbps)_2TX	14.07	0.02553	19.21	0.08337
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	12.62	0.01828	17.76	0.05970
802.11ax HEW20_Nss2,(MCS0)_2TX	14.97	0.03141	17.49	0.05610
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	9.80	0.00955	14.94	0.03119
802.11ax HEW40_Nss2,(MCS0)_2TX	11.75	0.01496	14.27	0.02673
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	6.27	0.00424	11.41	0.01384
802.11ax HEW80_Nss2,(MCS0)_2TX	7.65	0.00582	10.17	0.01040

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-
5260MHz	Pass	5.14	-	20.67	20.67	23.98	25.81	30.00
5300MHz	Pass	5.14	-	19.91	19.91	23.98	25.05	30.00
5320MHz	Pass	5.14	-	16.46	16.46	23.98	21.60	30.00
5500MHz	Pass	5.14	-	15.20	15.20	23.98	20.34	30.00
5580MHz	Pass	5.14	-	20.42	20.42	23.98	25.56	30.00
5700MHz	Pass	5.14	-	14.89	14.89	23.98	20.03	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.14	-	18.67	18.67	23.98	23.81	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.14	-	12.29	12.29	30.00	17.43	36.00
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	5.14	19.81	19.97	22.90	23.98	28.04	30.00
5300MHz	Pass	5.14	20.01	20.05	23.04	23.98	28.18	30.00
5320MHz	Pass	5.14	18.53	18.28	21.42	23.98	26.56	30.00
5500MHz	Pass	5.14	15.14	15.13	18.15	23.98	23.29	30.00
5580MHz	Pass	5.14	19.85	19.88	22.88	23.98	28.02	30.00
5700MHz	Pass	5.14	15.03	14.97	18.01	23.98	23.15	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.14	17.17	17.71	20.46	23.98	25.60	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.14	10.81	11.29	14.07	30.00	19.21	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5260MHz	Pass	5.14	-	20.65	20.65	23.98	25.79	30.00
5300MHz	Pass	5.14	-	19.22	19.22	23.98	24.36	30.00
5320MHz	Pass	5.14	-	17.93	17.93	23.98	23.07	30.00
5500MHz	Pass	5.14	-	16.02	16.02	23.98	21.16	30.00
5580MHz	Pass	5.14	-	19.96	19.96	23.98	25.10	30.00
5700MHz	Pass	5.14	-	13.17	13.17	23.98	18.31	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.14	-	18.04	18.04	23.98	23.18	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.14	-	12.62	12.62	30.00	17.76	36.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	2.52	19.98	20.11	23.06	23.98	25.58	30.00
5300MHz	Pass	2.52	20.35	20.31	23.34	23.98	25.86	30.00
5320MHz	Pass	2.52	17.64	17.36	20.51	23.98	23.03	30.00
5500MHz	Pass	2.52	16.28	16.33	19.32	23.98	21.84	30.00
5580MHz	Pass	2.52	20.06	20.29	23.19	23.98	25.71	30.00
5700MHz	Pass	2.52	15.03	15.00	18.03	23.98	20.55	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	2.52	17.12	17.67	20.41	23.49	22.93	29.49
5720MHz Straddle 5.725-5.85GHz	Pass	2.52	11.67	12.24	14.97	30.00	17.49	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5270MHz	Pass	5.14	-	18.75	18.75	23.98	23.89	30.00
5310MHz	Pass	5.14	-	14.97	14.97	23.98	20.11	30.00
5510MHz	Pass	5.14	-	15.05	15.05	23.98	20.19	30.00
5550MHz	Pass	5.14	-	19.16	19.16	23.98	24.30	30.00
5670MHz	Pass	5.14	-	17.56	17.56	23.98	22.70	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.14	-	19.89	19.89	23.98	25.03	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.14	-	9.80	9.80	30.00	14.94	36.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	2.52	19.52	19.95	22.75	23.98	25.27	30.00
5310MHz	Pass	2.52	16.61	16.65	19.64	23.98	22.16	30.00
5510MHz	Pass	2.52	15.35	15.63	18.50	23.98	21.02	30.00
5550MHz	Pass	2.52	19.30	19.86	22.60	23.98	25.12	30.00
5670MHz	Pass	2.52	17.10	17.72	20.43	23.98	22.95	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	2.52	18.06	19.48	21.84	23.98	24.36	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	2.52	8.05	9.33	11.75	30.00	14.27	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5290MHz	Pass	5.14	-	13.91	13.91	23.98	19.05	30.00
5530MHz	Pass	5.14	-	15.01	15.01	23.98	20.15	30.00



Average Power_Non-Beamforming_Internal

Appendix B.1

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5610MHz	Pass	5.14	-	15.85	15.85	23.98	20.99	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.14	-	20.24	20.24	23.98	25.38	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.14	-	6.27	6.27	30.00	11.41	36.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	2.52	16.50	15.20	18.91	23.98	21.43	30.00
5530MHz	Pass	2.52	15.55	15.98	18.78	23.98	21.30	30.00
5610MHz	Pass	2.52	18.36	17.81	21.10	23.98	23.62	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	2.52	18.82	18.60	21.72	23.98	24.24	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	2.52	4.61	4.67	7.65	30.00	10.17	36.00
802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.14	-	7.11	7.11	30.00	12.25	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.14	-	7.34	7.34	23.98	12.48	30.00
5570MHz	Pass	5.14	-	11.03	11.03	23.98	16.17	30.00
802.11ax HEW160_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	2.52	6.66	7.15	9.92	30.00	12.44	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	2.52	7.50	7.38	10.45	23.98	12.97	30.00
5570MHz	Pass	2.52	10.66	10.26	13.47	23.98	15.99	30.00

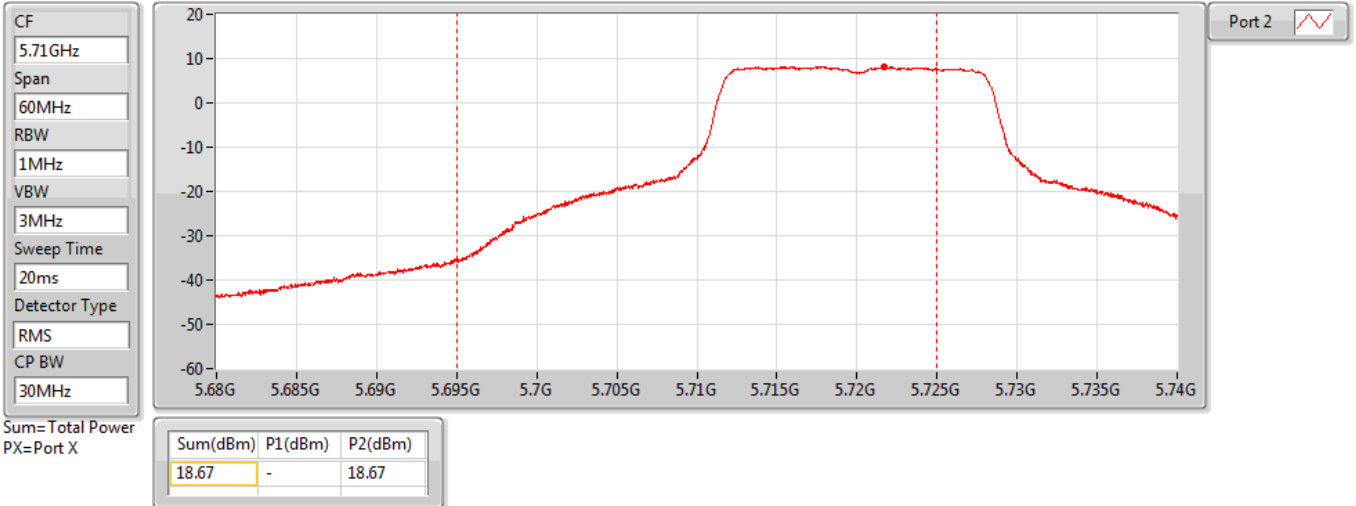
DG = Directional Gain; Port X = Port X output power

802.11a_Nss1,(6Mbps)_1TX(Port2)

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

07/06/2022

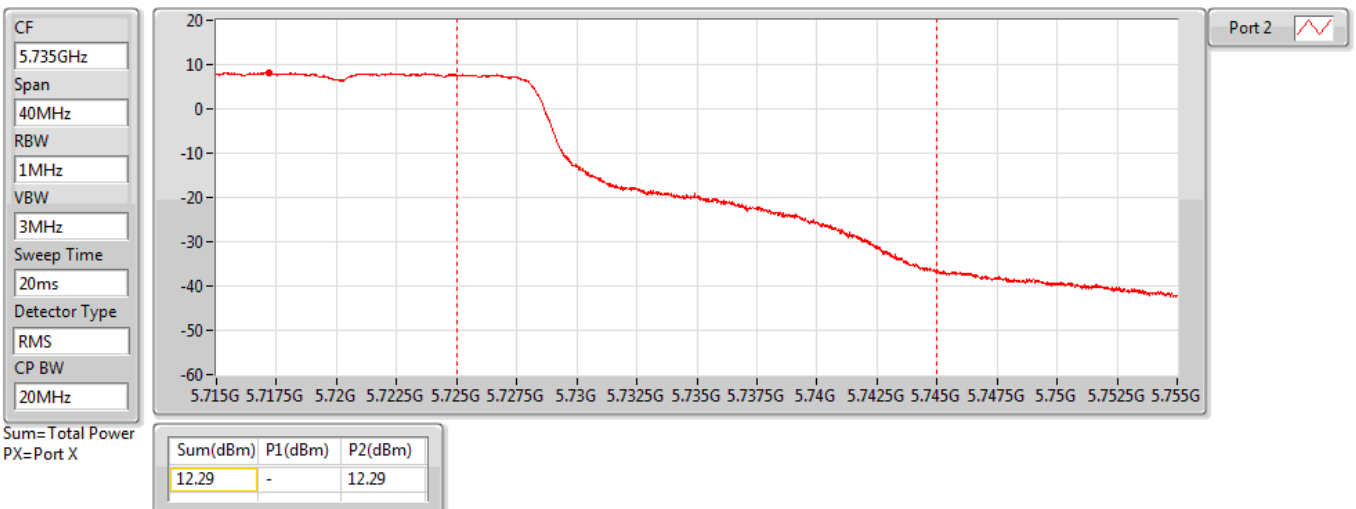


802.11a_Nss1,(6Mbps)_1TX(Port2)

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

07/06/2022

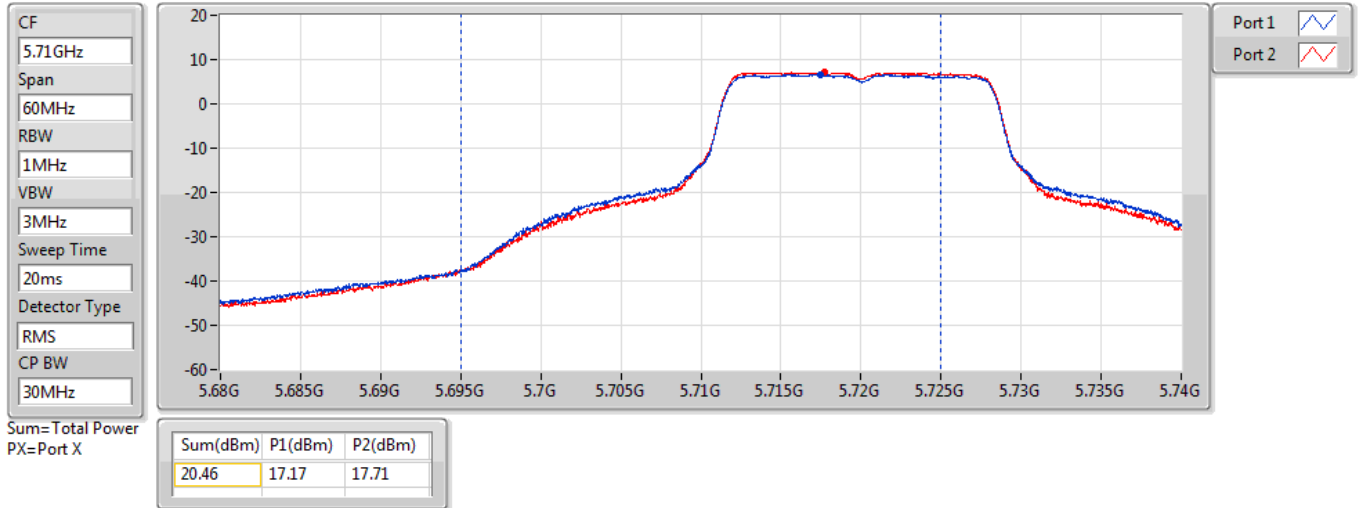


802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.67-5.725GHz_TnomVnom

07/06/2022

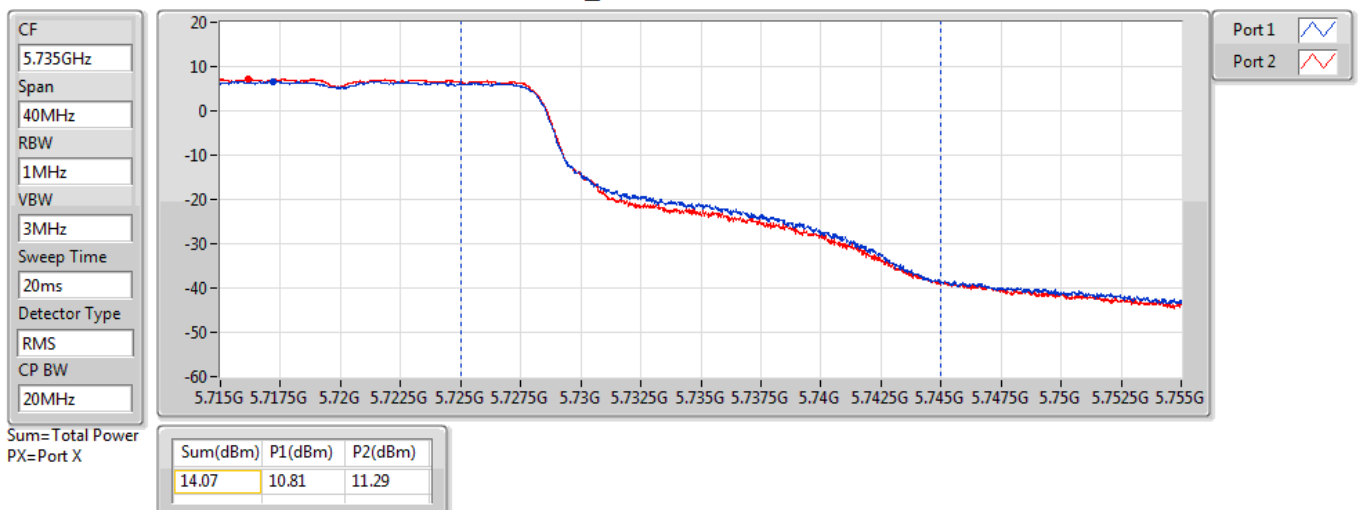


802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

07/06/2022

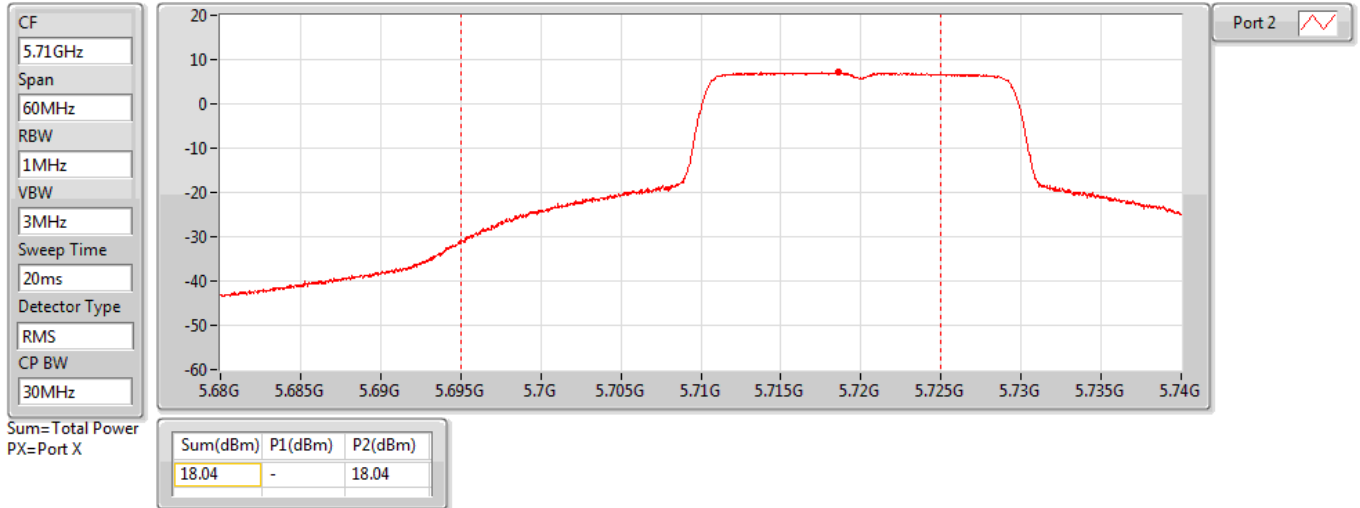


802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

07/06/2022

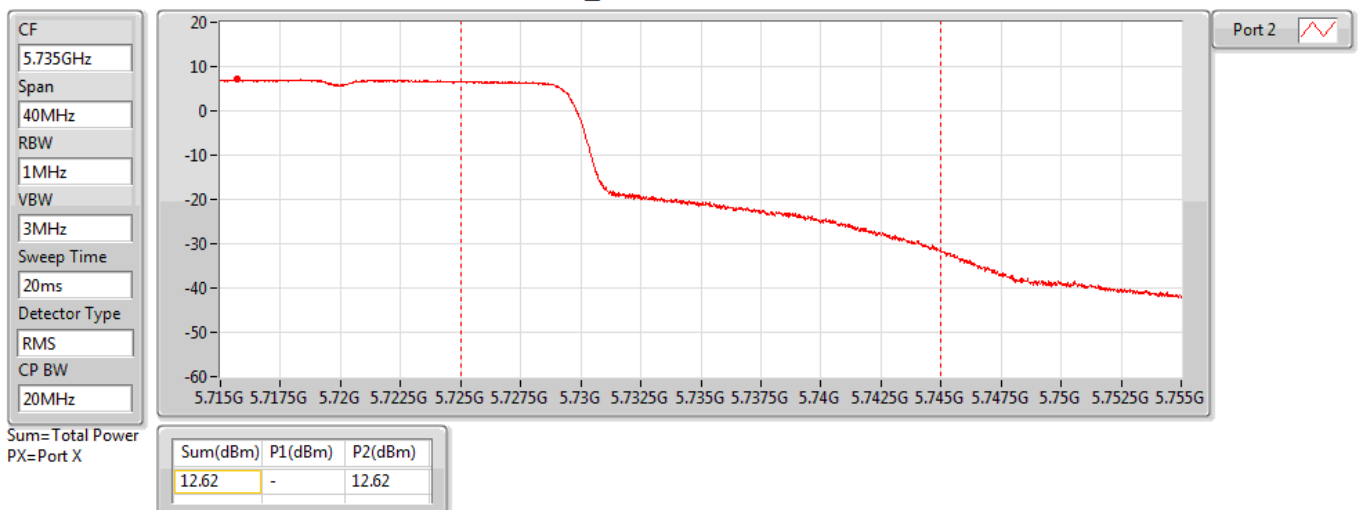


802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

07/06/2022

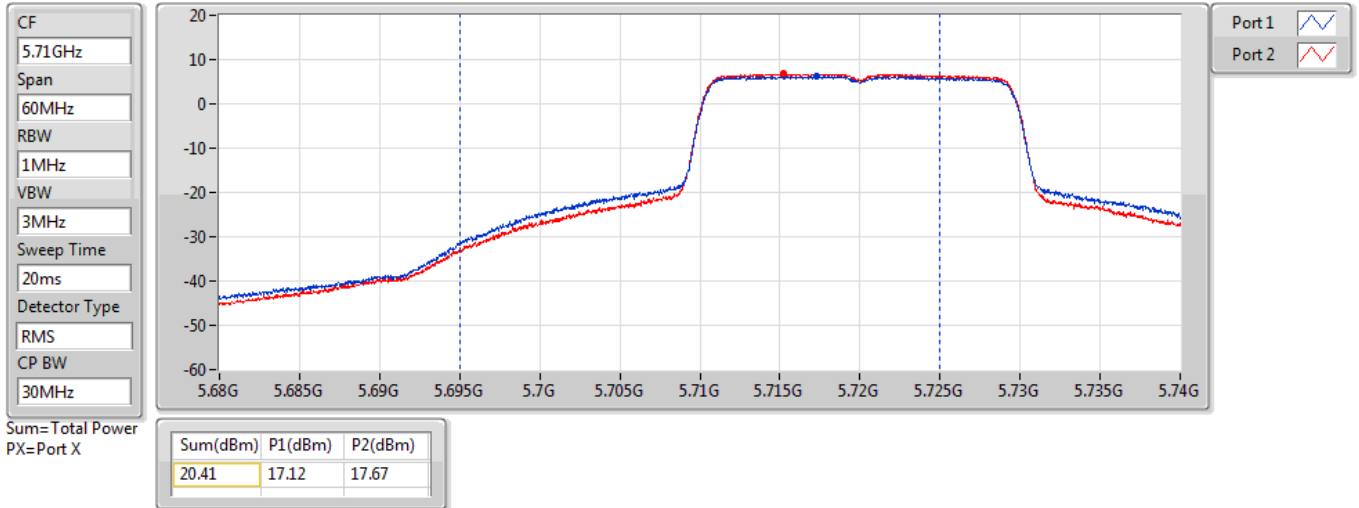


802.11ax HEW20_Nss2,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

07/06/2022

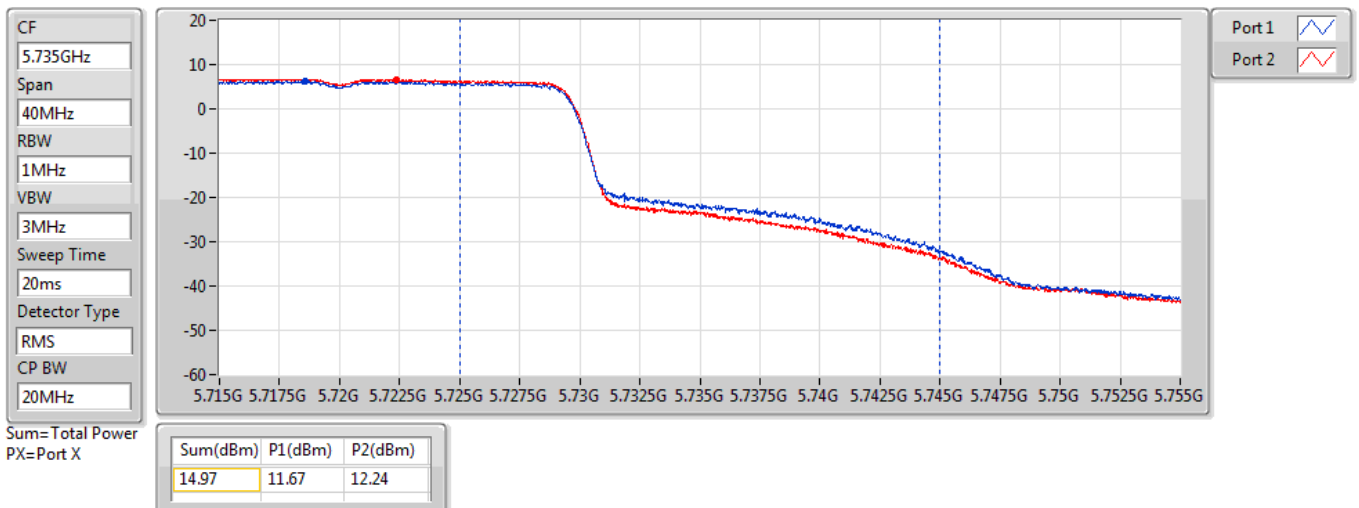


802.11ax HEW20_Nss2,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

07/06/2022

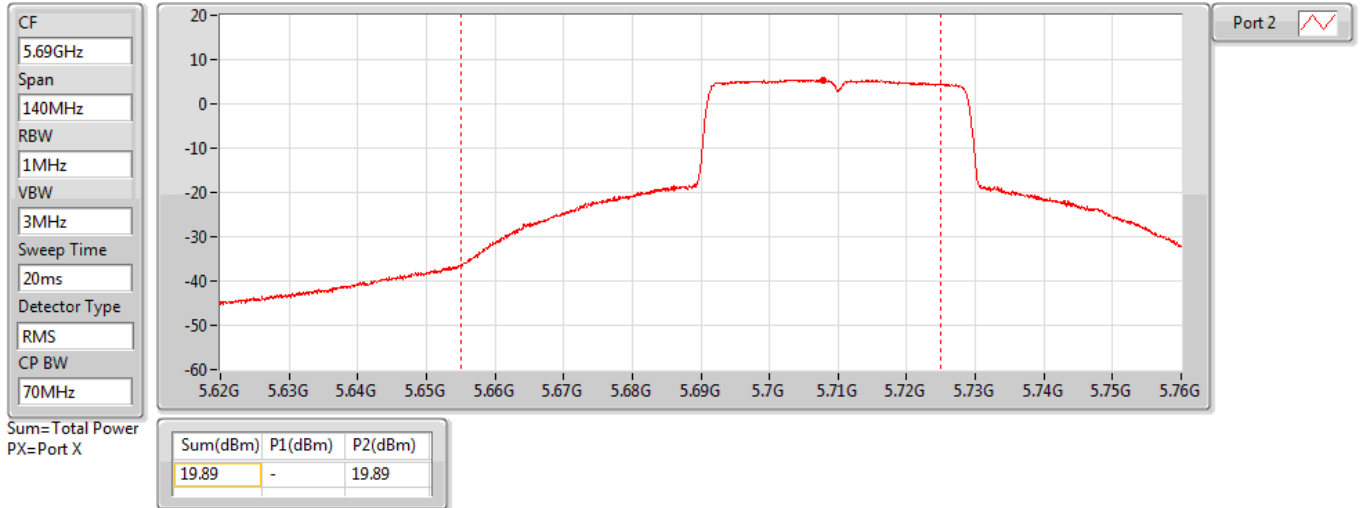


802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

07/06/2022

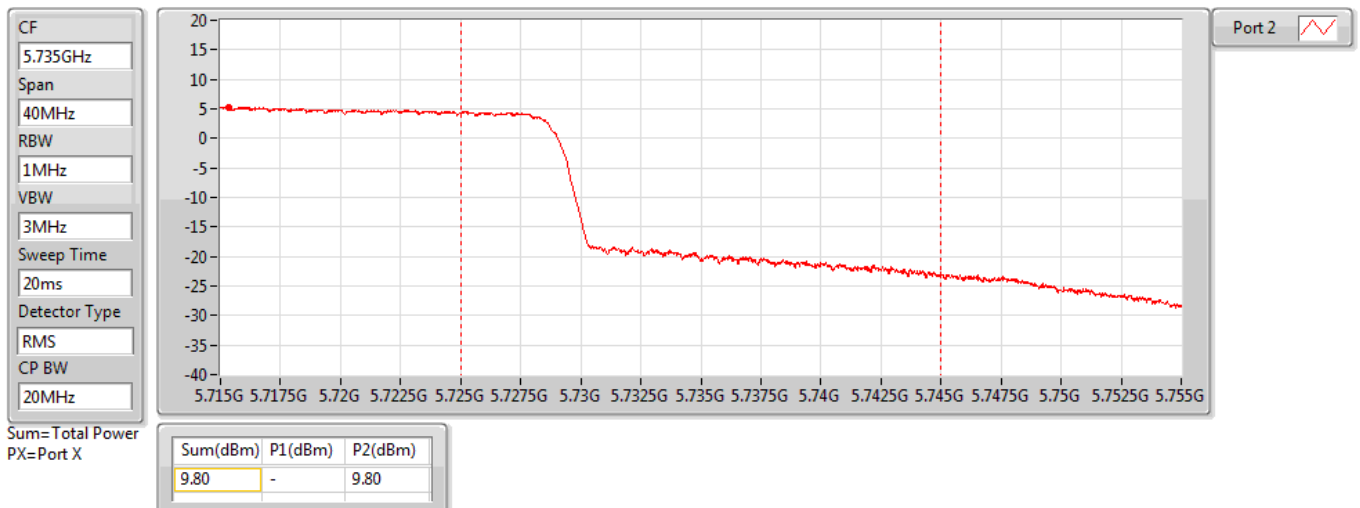


802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

07/06/2022

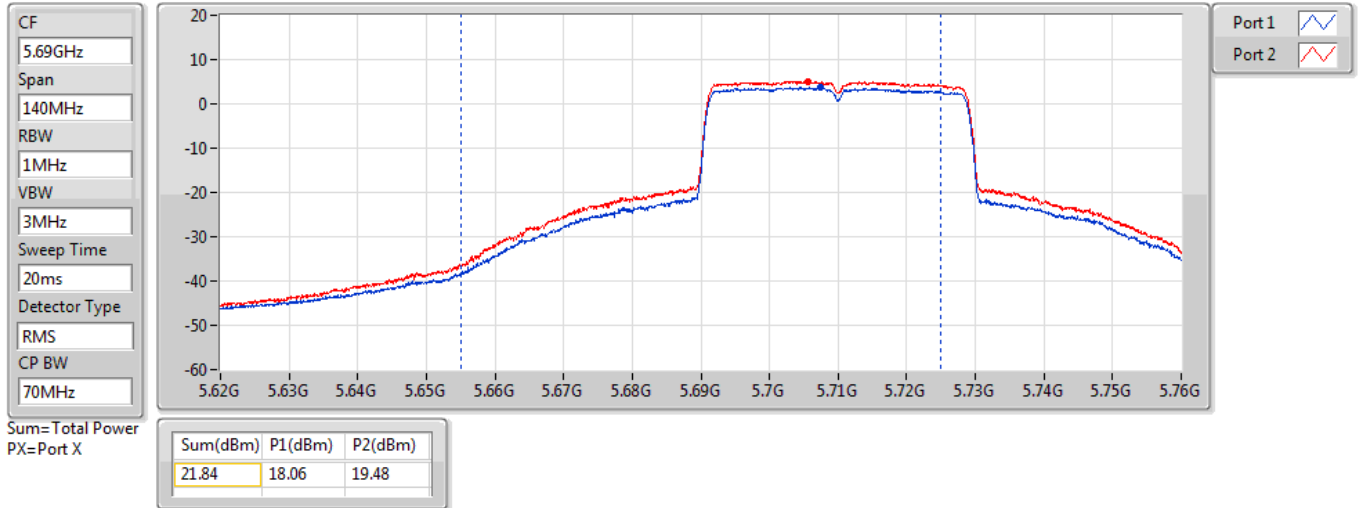


802.11ax HEW40_Nss2,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

07/06/2022

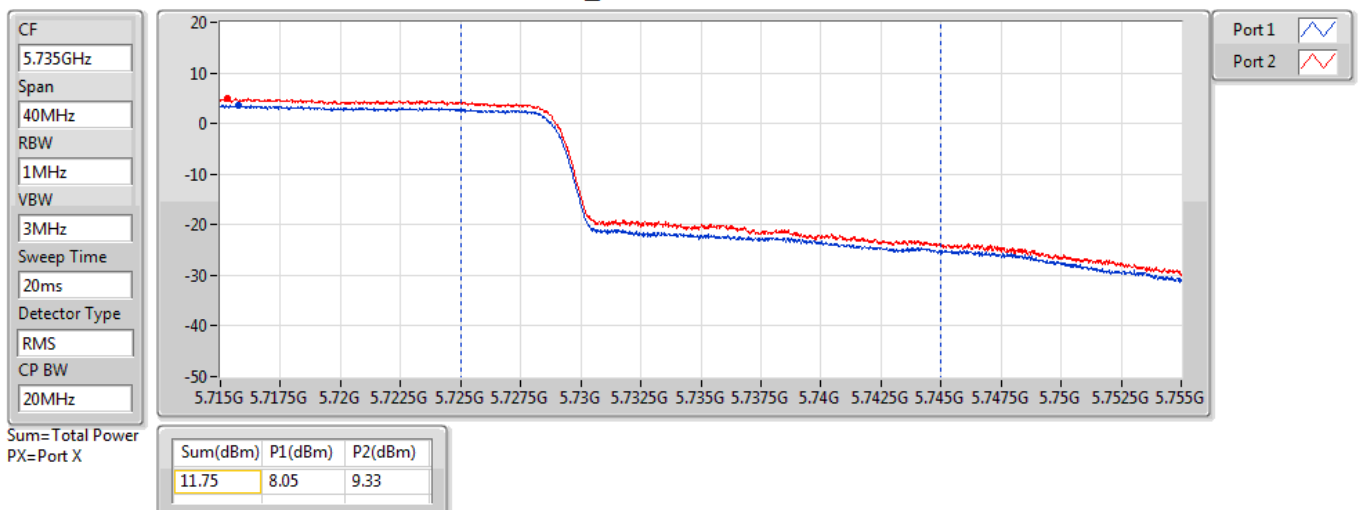


802.11ax HEW40_Nss2,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

07/06/2022

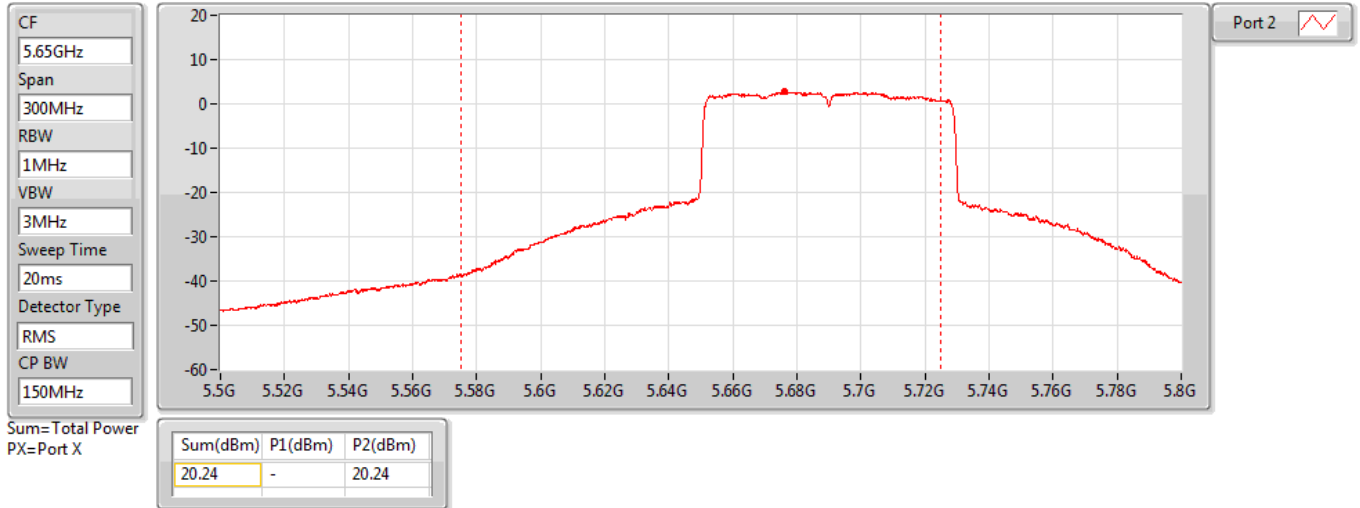


802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

07/06/2022

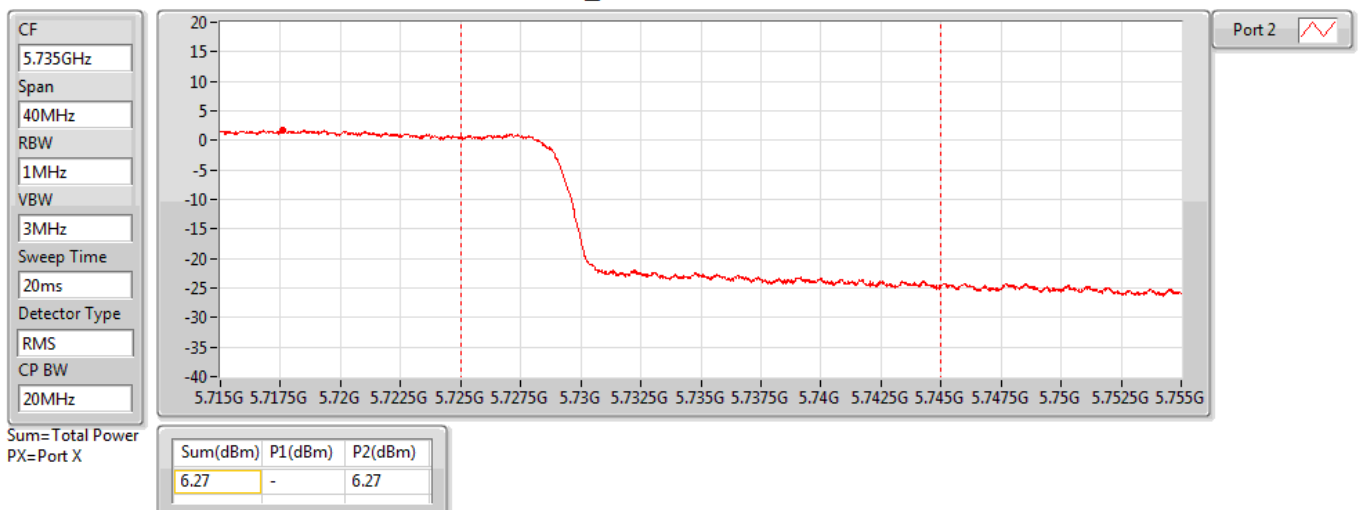


802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

07/06/2022

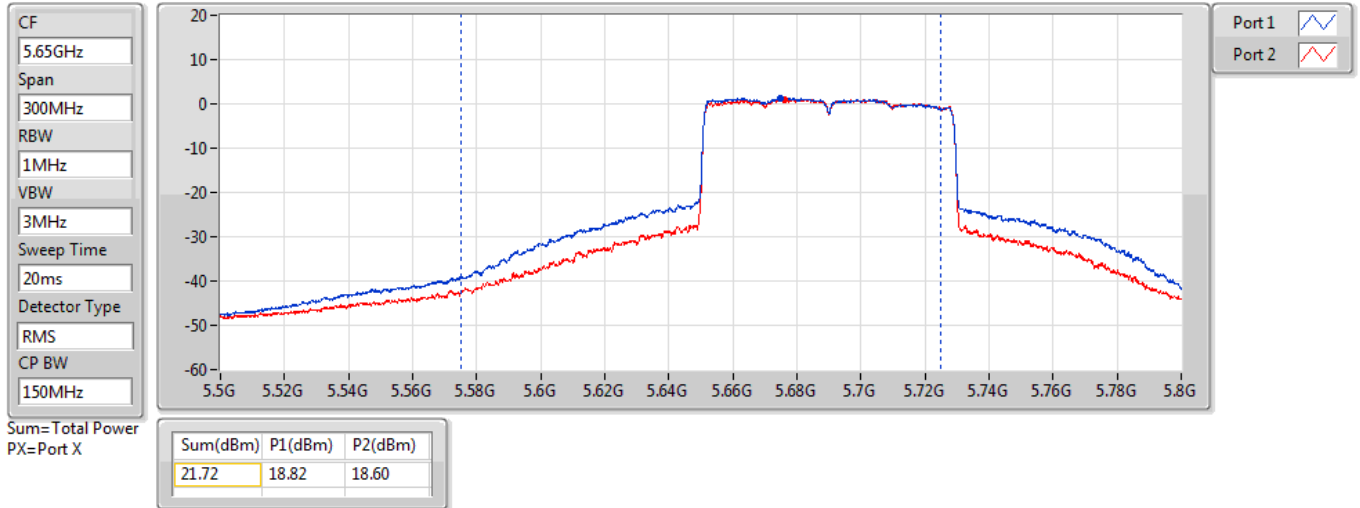


802.11ax HEW80_Nss2,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

07/06/2022

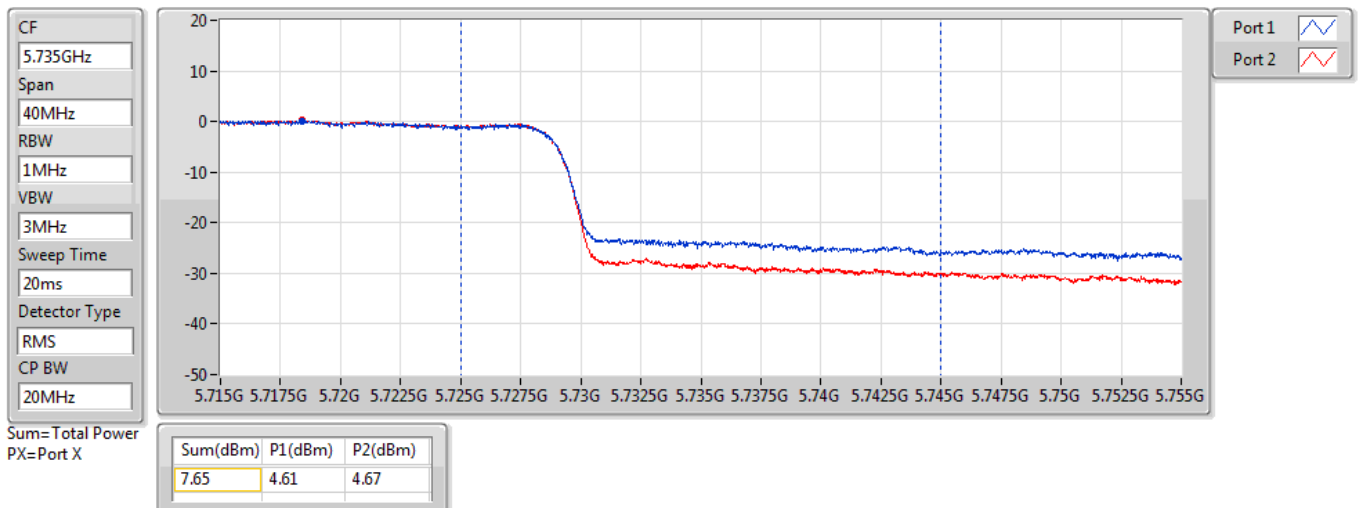


802.11ax HEW80_Nss2,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

07/06/2022

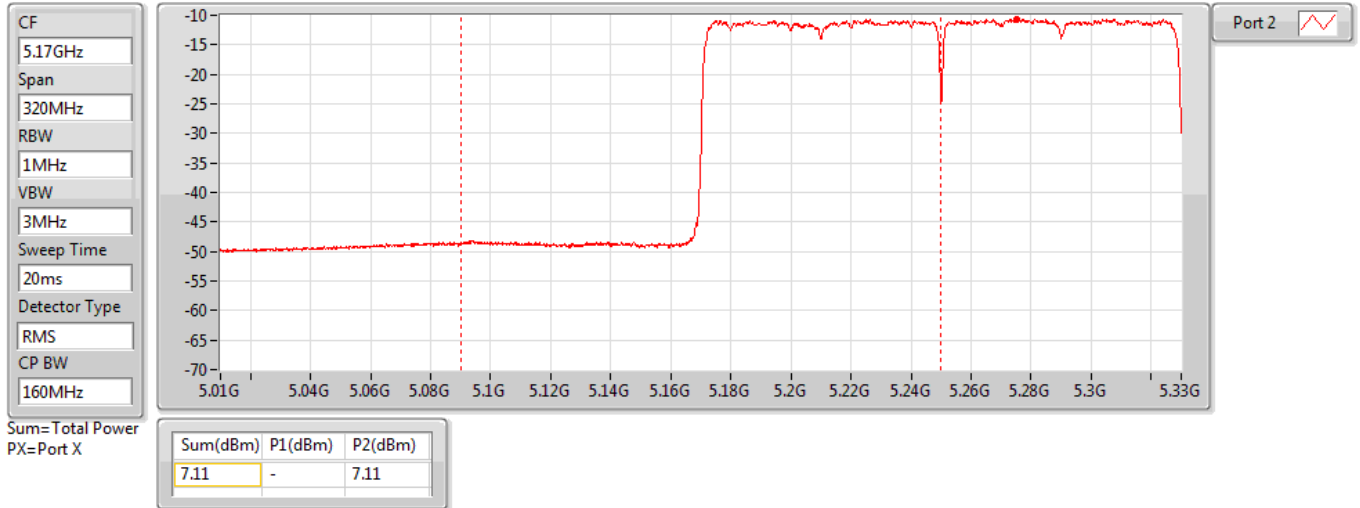


802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)

AV Power

5250MHz Straddle 5.15-5.25GHz_TnomVnom

07/06/2022

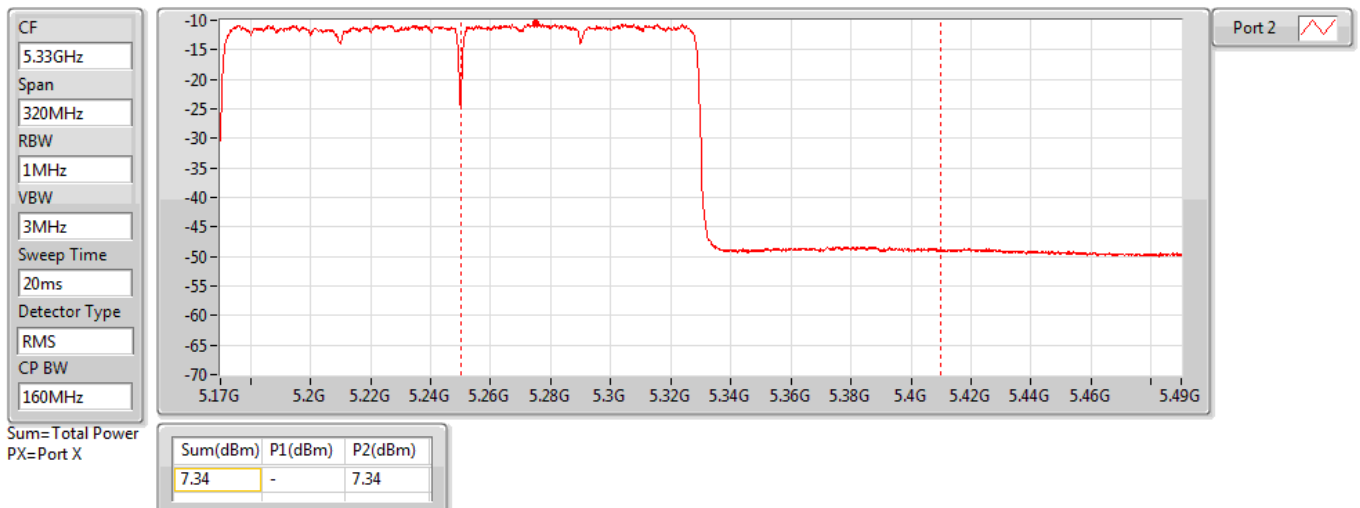


802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)

AV Power

5250MHz Straddle 5.25-5.35GHz_TnomVnom

07/06/2022

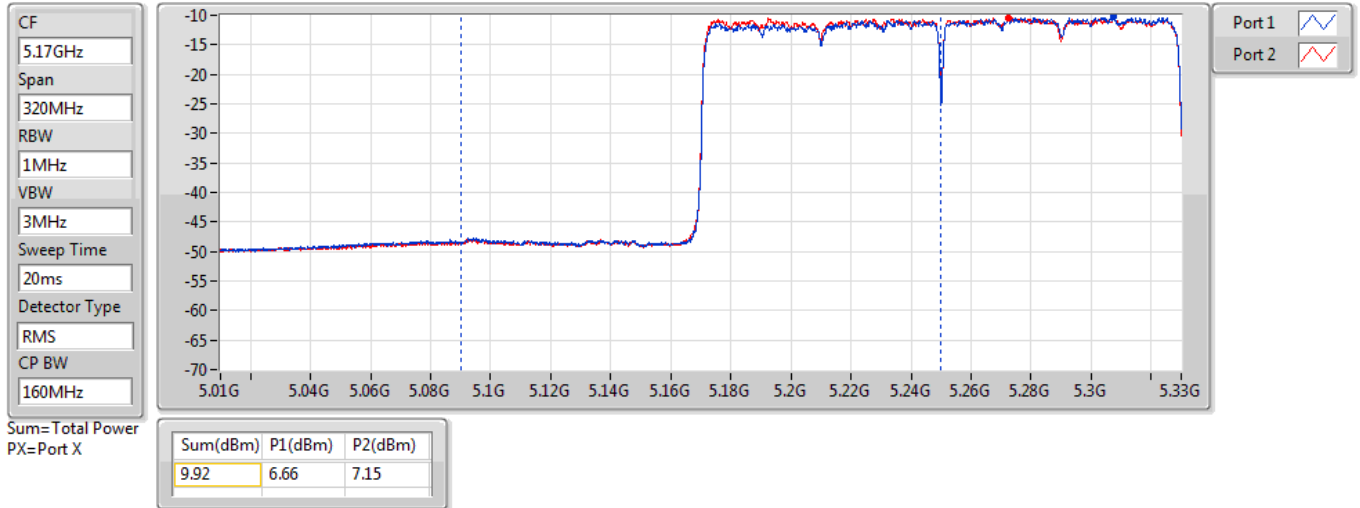


802.11ax HEW160_Nss2,(MCS0)_2TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TnomVnom

07/06/2022

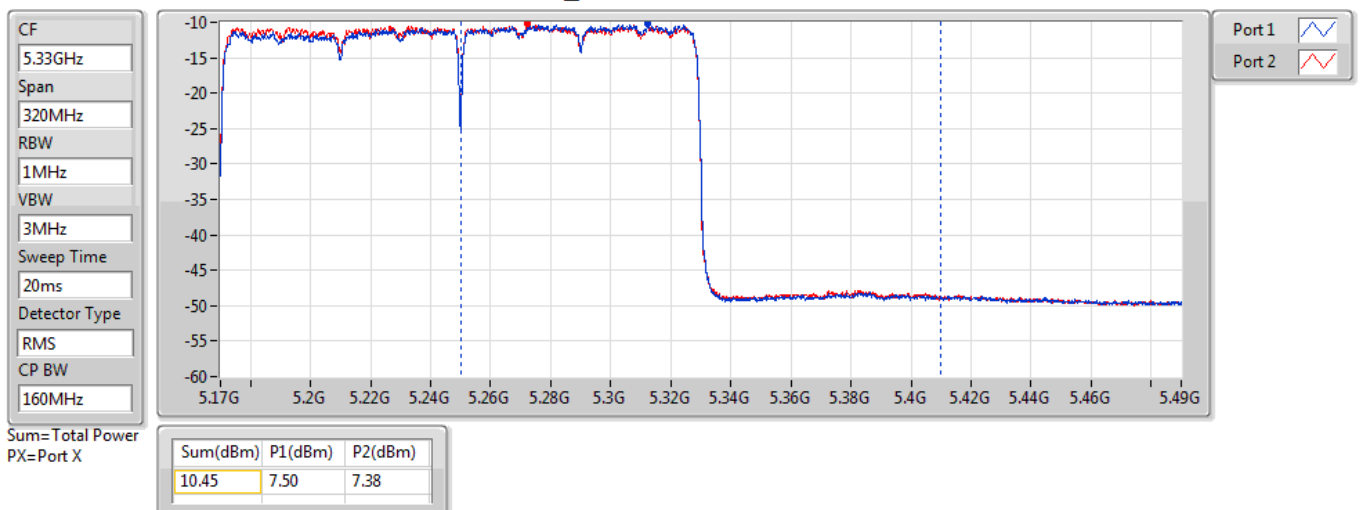


802.11ax HEW160_Nss2,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TnomVnom

07/06/2022



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_1TX(Port1)	8.88	0.00773	14.10	0.02570
802.11ax HEW160_Nss2,(MCS0)_2TX	15.86	0.03855	21.08	0.12823
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	23.42	0.21979	28.64	0.73114
802.11a_Nss1,(6Mbps)_2TX	21.24	0.13305	26.46	0.44259
802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)	23.44	0.22080	28.66	0.73451
802.11ax HEW20_Nss2,(MCS0)_2TX	23.87	0.24378	29.09	0.81096
802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)	22.28	0.16904	27.50	0.56234
802.11ax HEW40_Nss2,(MCS0)_2TX	23.73	0.23605	28.95	0.78524
802.11ax HEW80_Nss1,(MCS0)_1TX(Port1)	15.66	0.03681	20.88	0.12246
802.11ax HEW80_Nss2,(MCS0)_2TX	19.24	0.08395	24.46	0.27925
802.11ax HEW160_Nss1,(MCS0)_1TX(Port1)	9.85	0.00966	15.07	0.03214
802.11ax HEW160_Nss2,(MCS0)_2TX	16.48	0.04446	21.70	0.14791
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	23.61	0.22961	28.83	0.76384
802.11a_Nss1,(6Mbps)_2TX	21.40	0.13804	26.62	0.45920
802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)	23.72	0.23550	28.94	0.78343
802.11ax HEW20_Nss2,(MCS0)_2TX	23.77	0.23823	28.99	0.79250
802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)	21.95	0.15668	27.17	0.52119
802.11ax HEW40_Nss2,(MCS0)_2TX	22.93	0.19634	28.15	0.65313
802.11ax HEW80_Nss1,(MCS0)_1TX(Port1)	22.21	0.16634	27.43	0.55335
802.11ax HEW80_Nss2,(MCS0)_2TX	23.77	0.23823	28.99	0.79250
802.11ax HEW160_Nss1,(MCS0)_1TX(Port1)	12.89	0.01945	18.11	0.06471
802.11ax HEW160_Nss2,(MCS0)_2TX	17.96	0.06252	23.18	0.20797
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	15.65	0.03673	20.87	0.12218
802.11a_Nss1,(6Mbps)_2TX	14.59	0.02877	19.81	0.09572
802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)	16.39	0.04355	21.61	0.14488
802.11ax HEW20_Nss2,(MCS0)_2TX	16.82	0.04808	22.04	0.15996
802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)	12.16	0.01644	17.38	0.05470
802.11ax HEW40_Nss2,(MCS0)_2TX	11.91	0.01552	17.13	0.05164
802.11ax HEW80_Nss1,(MCS0)_1TX(Port1)	8.43	0.00697	13.65	0.02317
802.11ax HEW80_Nss2,(MCS0)_2TX	10.09	0.01021	15.31	0.03396

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-	-	-	-	-
5260MHz	Pass	5.22	23.22		23.22	23.98	28.44	30.00
5300MHz	Pass	5.22	23.42		23.42	23.98	28.64	30.00
5320MHz	Pass	5.22	21.53		21.53	23.98	26.75	30.00
5500MHz	Pass	5.22	17.43		17.43	23.98	22.65	30.00
5580MHz	Pass	5.22	23.61		23.61	23.98	28.83	30.00
5700MHz	Pass	5.22	17.32		17.32	23.98	22.54	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.22	21.59		21.59	23.98	26.81	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.22	15.65		15.65	30.00	20.87	36.00
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	5.22	18.22	17.95	21.10	23.98	26.32	30.00
5300MHz	Pass	5.22	18.17	18.28	21.24	23.98	26.46	30.00
5320MHz	Pass	5.22	18.01	18.16	21.10	23.98	26.32	30.00
5500MHz	Pass	5.22	16.11	16.40	19.27	23.98	24.49	30.00
5580MHz	Pass	5.22	18.11	18.66	21.40	23.98	26.62	30.00
5700MHz	Pass	5.22	15.29	15.91	18.62	23.98	23.84	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.22	17.04	18.04	20.58	22.99	25.80	28.99
5720MHz Straddle 5.725-5.85GHz	Pass	5.22	11.09	12.02	14.59	30.00	19.81	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5260MHz	Pass	5.22	23.39		23.39	23.98	28.61	30.00
5300MHz	Pass	5.22	23.44		23.44	23.98	28.66	30.00
5320MHz	Pass	5.22	19.66		19.66	23.98	24.88	30.00
5500MHz	Pass	5.22	17.08		17.08	23.98	22.30	30.00
5580MHz	Pass	5.22	23.72		23.72	23.98	28.94	30.00
5700MHz	Pass	5.22	14.60		14.60	23.98	19.82	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.22	21.37		21.37	23.98	26.59	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.22	16.39		16.39	30.00	21.61	36.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	5.22	20.94	20.66	23.81	23.98	29.03	30.00
5300MHz	Pass	5.22	20.70	21.02	23.87	23.98	29.09	30.00
5320MHz	Pass	5.22	18.35	18.76	21.57	23.98	26.79	30.00
5500MHz	Pass	5.22	17.90	18.33	21.13	23.98	26.35	30.00
5580MHz	Pass	5.22	20.45	21.04	23.77	23.98	28.99	30.00
5700MHz	Pass	5.22	15.29	15.63	18.47	23.98	23.69	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.22	18.30	19.51	21.96	23.32	27.18	29.32
5720MHz Straddle 5.725-5.85GHz	Pass	5.22	13.19	14.36	16.82	30.00	22.04	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5270MHz	Pass	5.22	22.28		22.28	23.98	27.50	30.00
5310MHz	Pass	5.22	17.86		17.86	23.98	23.08	30.00
5510MHz	Pass	5.22	16.19		16.19	23.98	21.41	30.00
5550MHz	Pass	5.22	21.95		21.95	23.98	27.17	30.00
5670MHz	Pass	5.22	20.40		20.40	23.98	25.62	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.22	21.67		21.67	23.98	26.89	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.22	12.16		12.16	30.00	17.38	36.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	5.22	20.48	20.95	23.73	23.98	28.95	30.00
5310MHz	Pass	5.22	16.61	16.67	19.65	23.98	24.87	30.00
5510MHz	Pass	5.22	16.96	16.99	19.99	23.98	25.21	30.00
5550MHz	Pass	5.22	19.91	19.93	22.93	23.98	28.15	30.00
5670MHz	Pass	5.22	19.07	19.26	22.18	23.98	27.40	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.22	18.95	18.51	21.75	23.98	26.97	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.22	9.12	8.67	11.91	30.00	17.13	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5290MHz	Pass	5.22	15.66		15.66	23.98	20.88	30.00
5530MHz	Pass	5.22	16.89		16.89	23.98	22.11	30.00



Average Power_Non-Beamforming_Dipole

Appendix B.2

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5610MHz	Pass	5.22	20.37		20.37	23.98	25.59	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.22	22.21		22.21	23.98	27.43	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.22	8.43		8.43	30.00	13.65	36.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	5.22	16.07	16.38	19.24	23.98	24.46	30.00
5530MHz	Pass	5.22	17.07	17.07	20.08	23.98	25.30	30.00
5610MHz	Pass	5.22	19.82	20.83	23.36	23.98	28.58	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.22	20.26	21.21	23.77	23.98	28.99	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.22	6.43	7.64	10.09	30.00	15.31	36.00
802.11ax HEW160_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.22	8.88		8.88	30.00	14.10	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.22	9.85		9.85	23.98	15.07	30.00
5570MHz	Pass	5.22	12.89		12.89	23.98	18.11	30.00
802.11ax HEW160_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.22	12.66	13.04	15.86	30.00	21.08	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.22	13.69	13.24	16.48	23.98	21.70	30.00
5570MHz	Pass	5.22	15.39	14.46	17.96	23.98	23.18	30.00

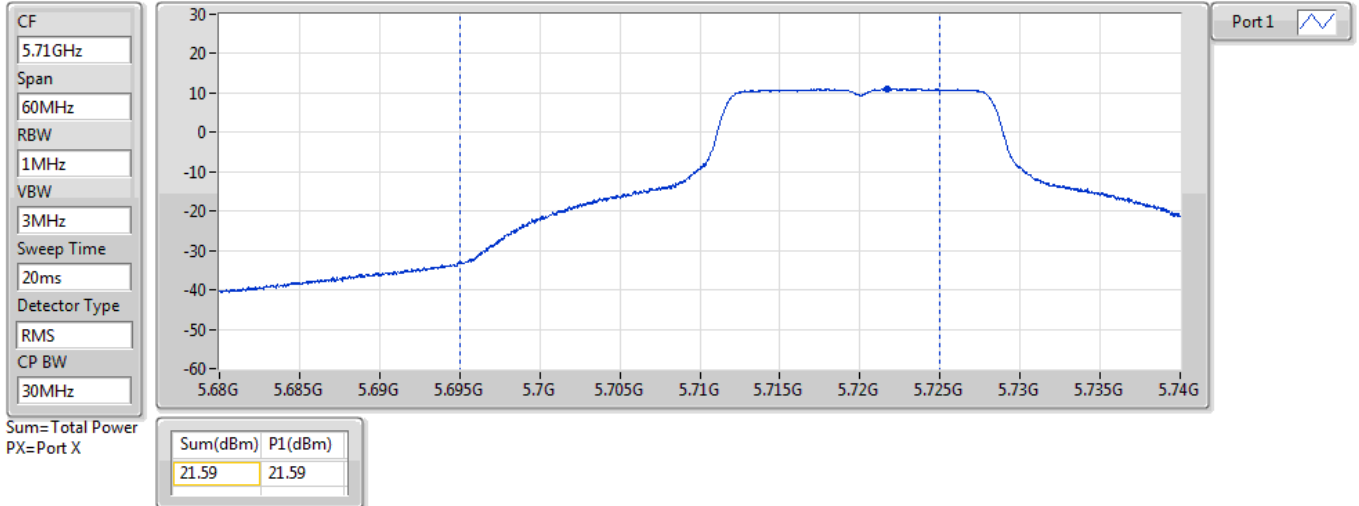
DG = Directional Gain; Port X = Port X output power

802.11a_Nss1,(6Mbps)_1TX(Port1)

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

26/07/2022

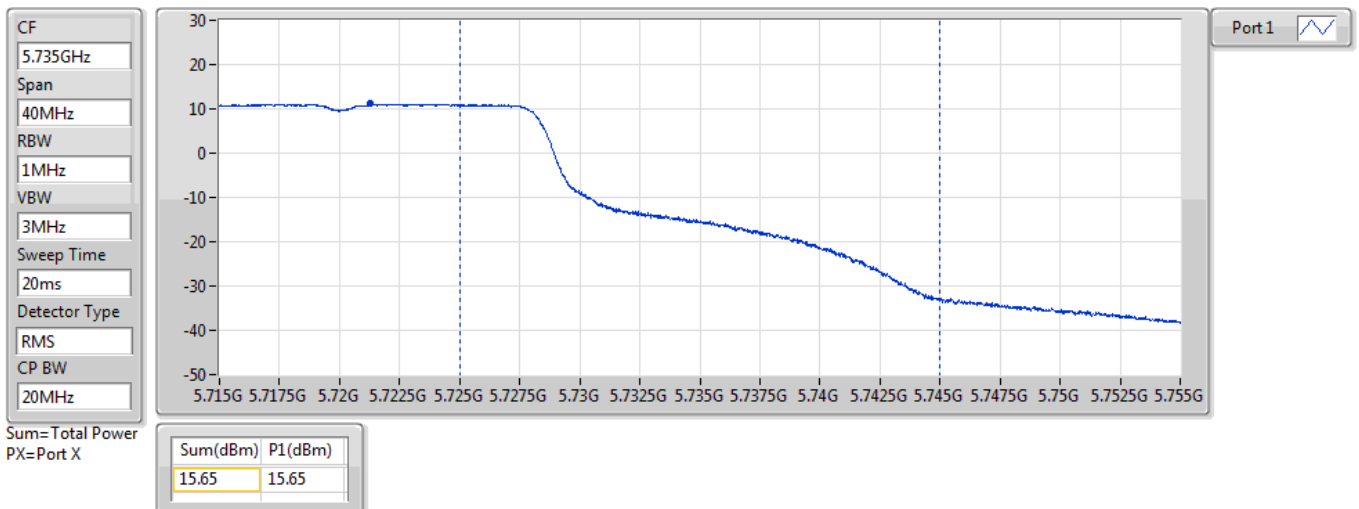


802.11a_Nss1,(6Mbps)_1TX(Port1)

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

26/07/2022

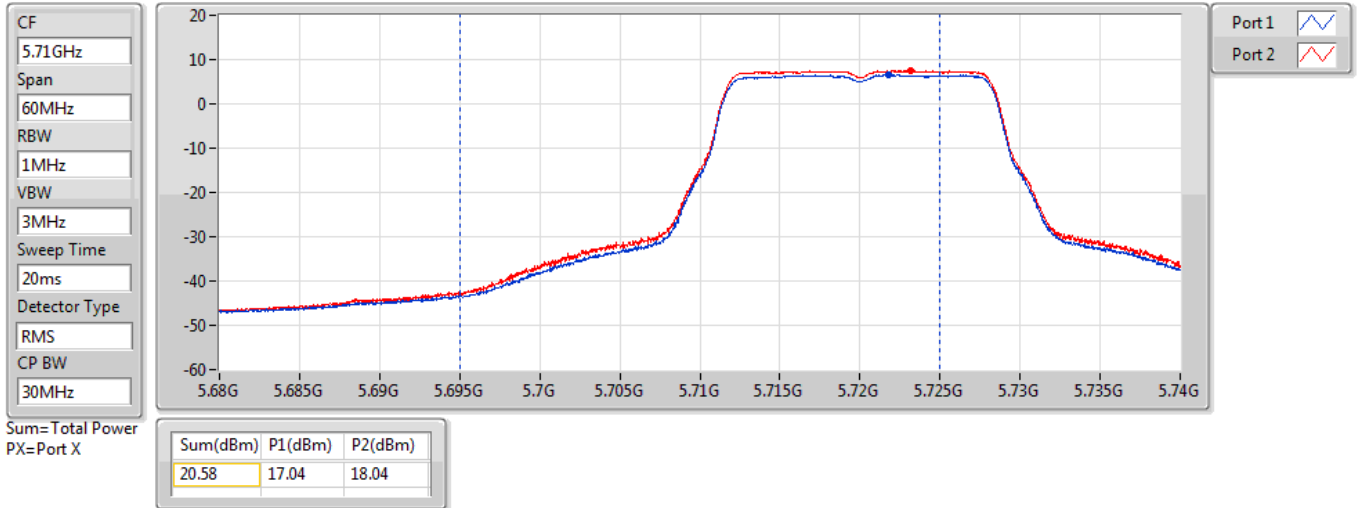


802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

27/07/2022

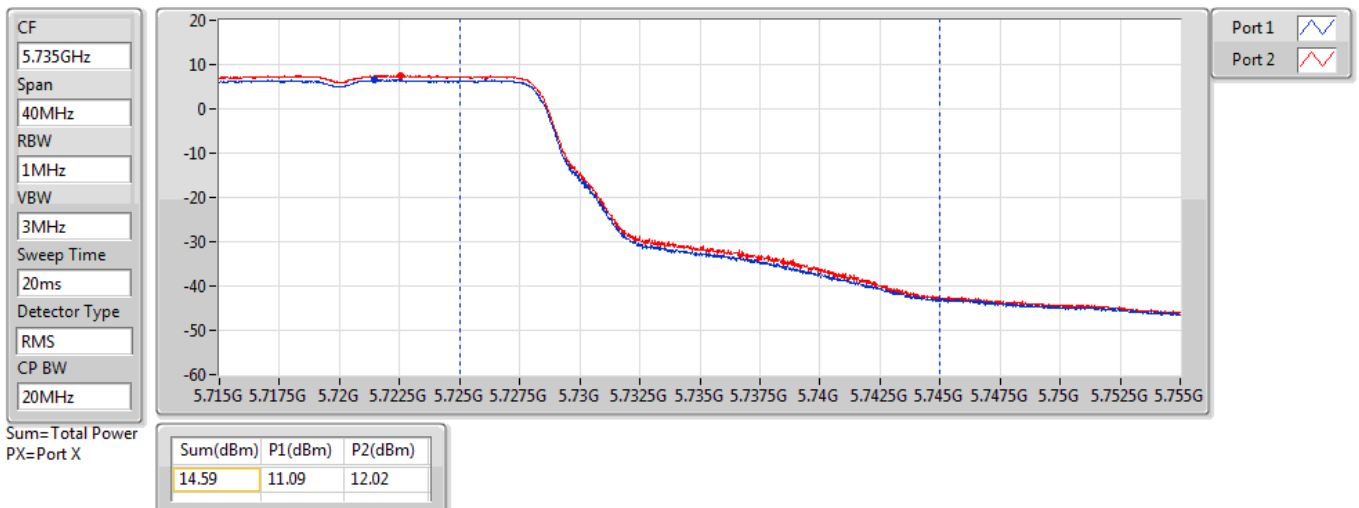


802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

27/07/2022

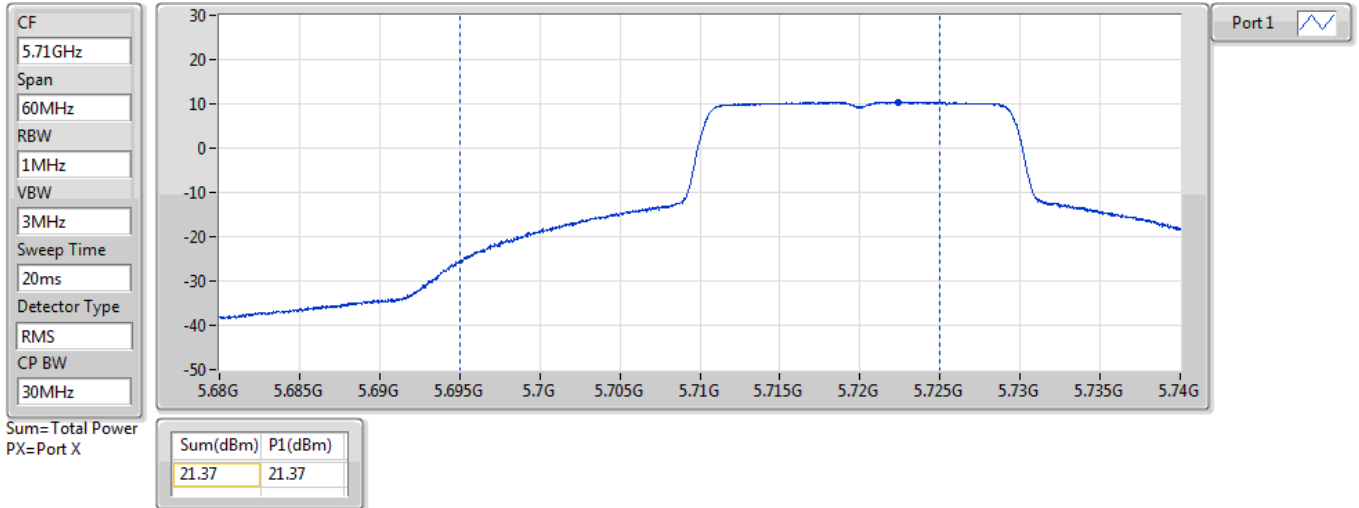


802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

27/07/2022

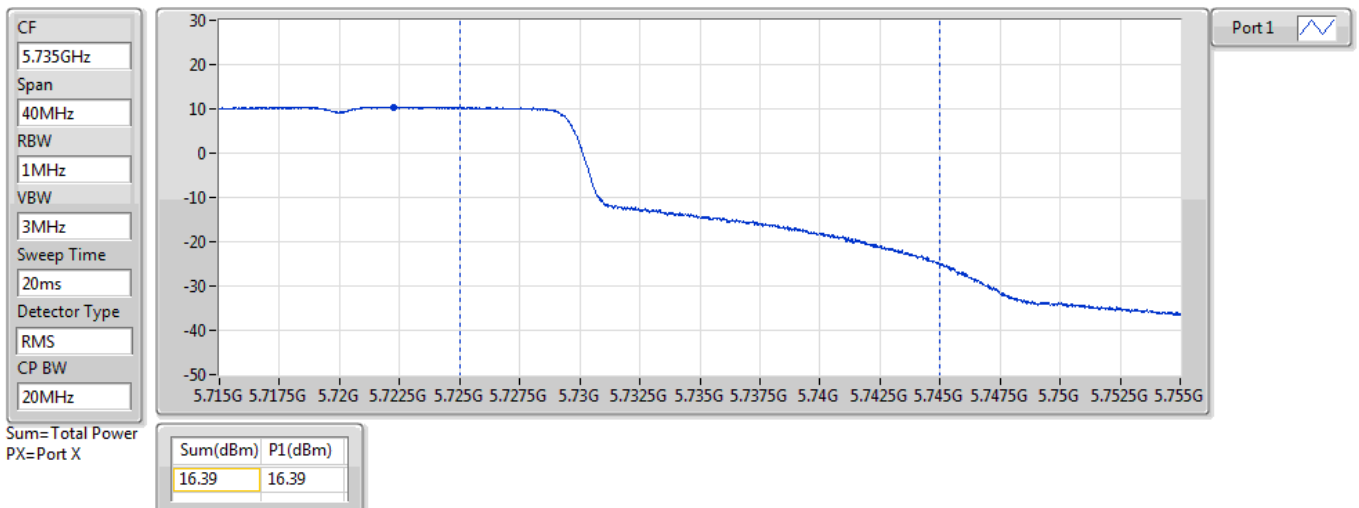


802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

27/07/2022

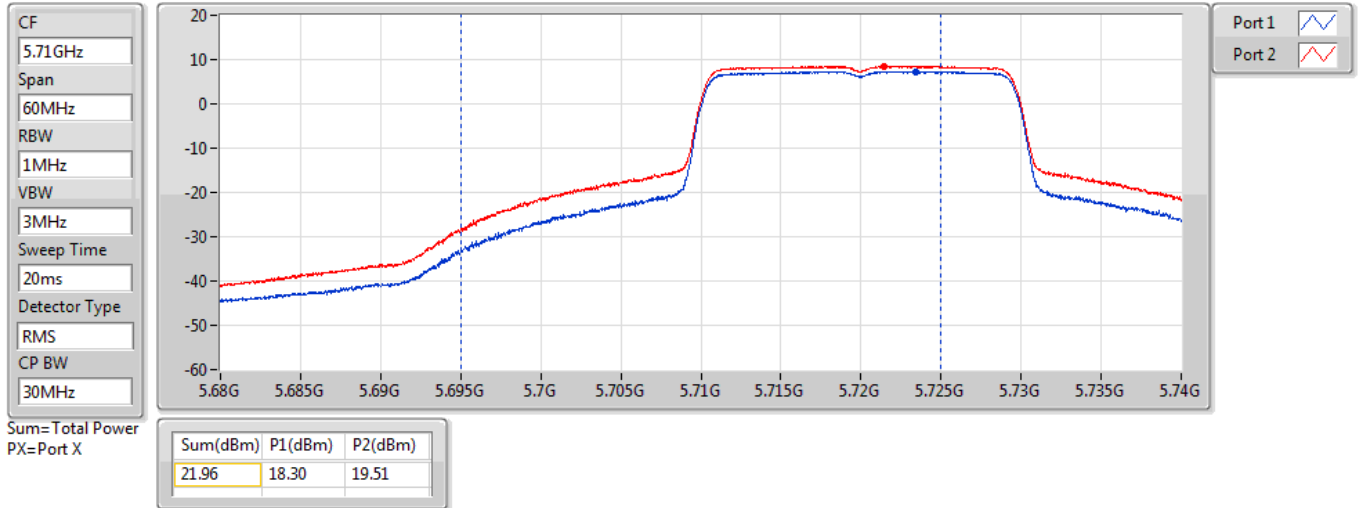


802.11ax HEW20_Nss2,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

27/07/2022

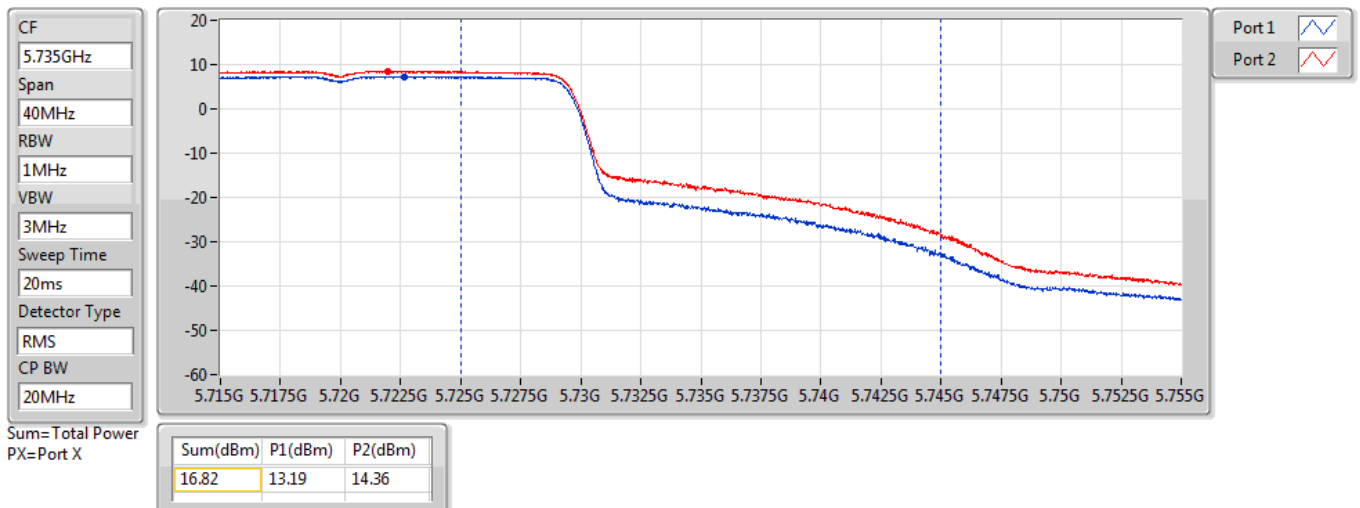


802.11ax HEW20_Nss2,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

27/07/2022

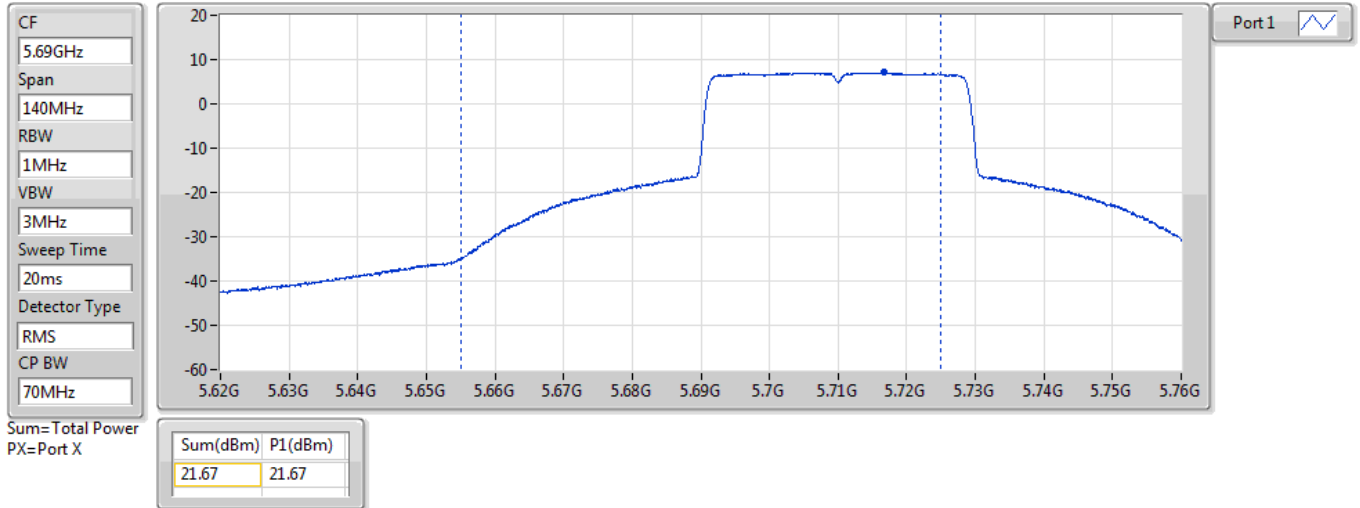


802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

27/07/2022

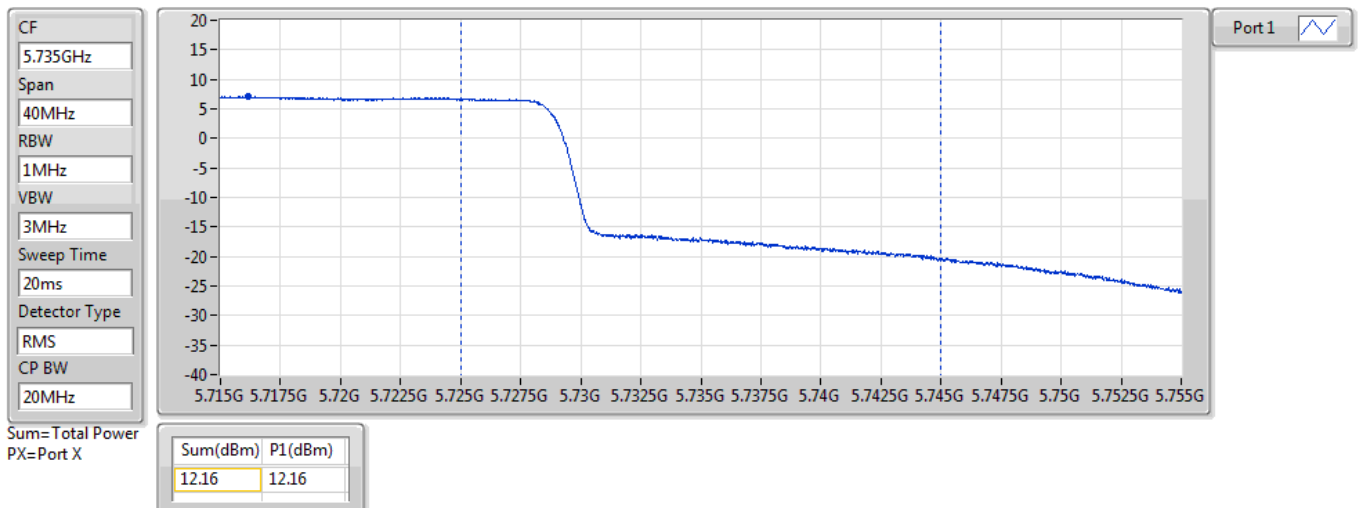


802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

27/07/2022

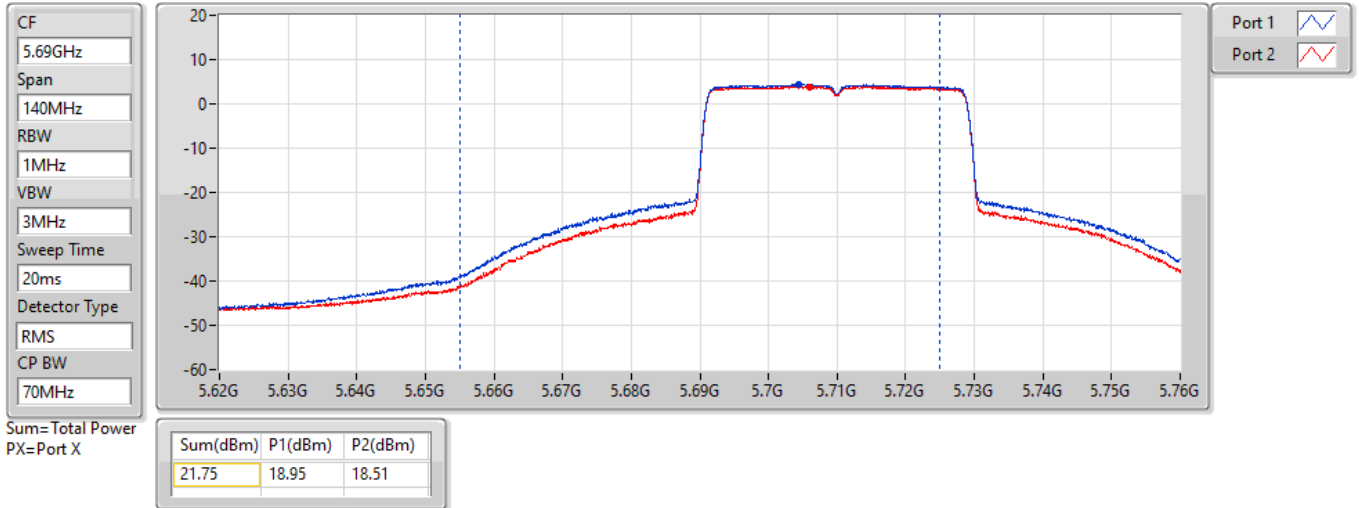


802.11ax HEW40_Nss2,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

13/08/2022

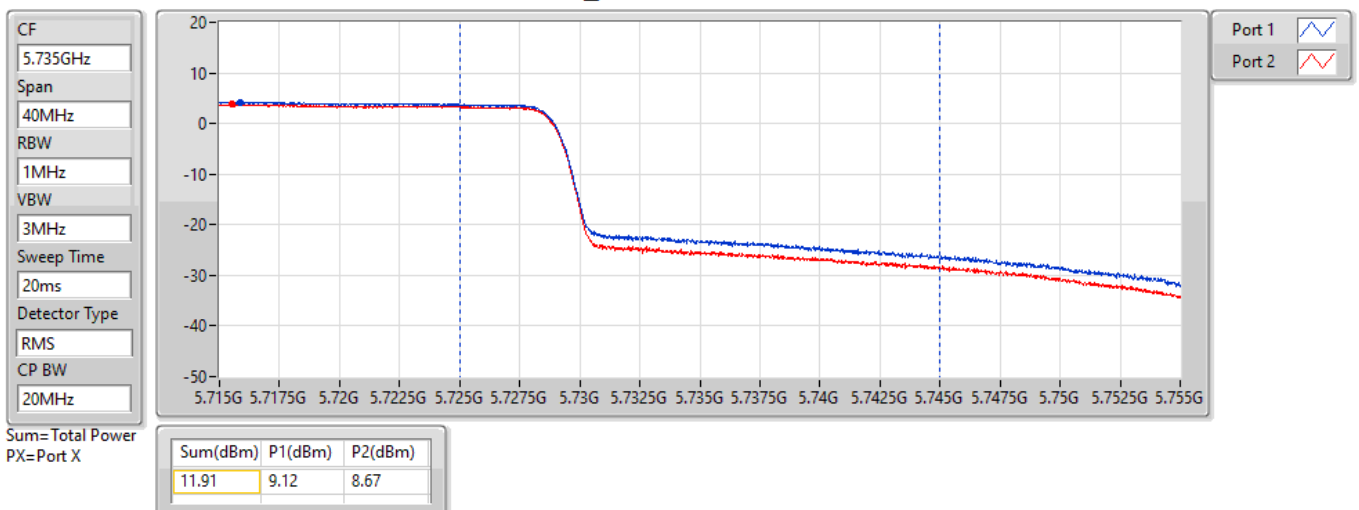


802.11ax HEW40_Nss2,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

13/08/2022

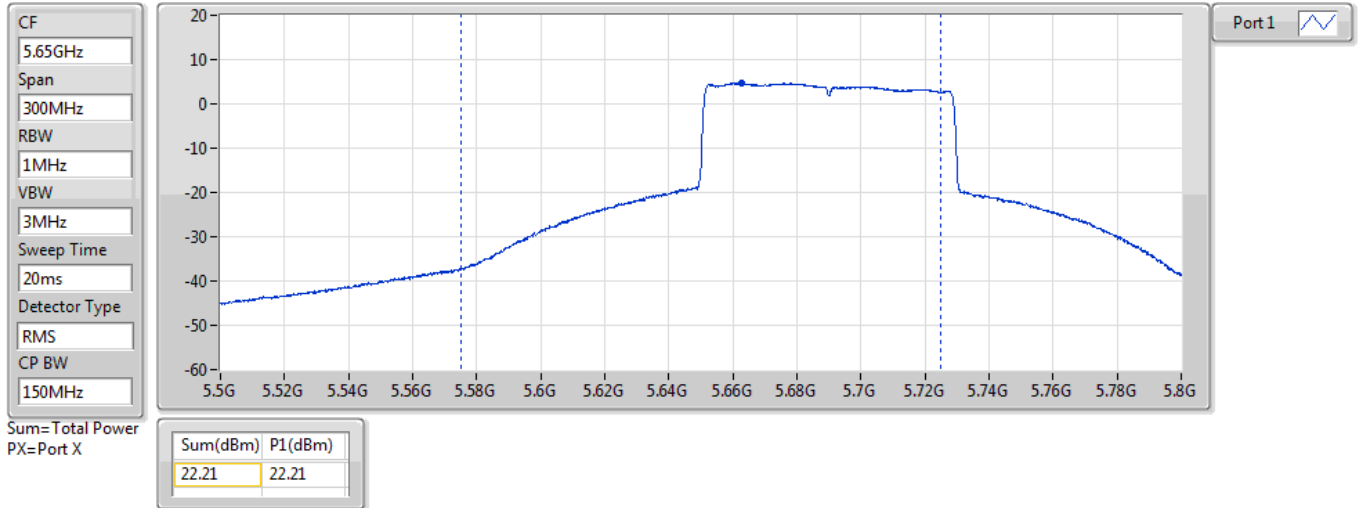


802.11ax HEW80_Nss1,(MCS0)_1TX(Port1)

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

27/07/2022

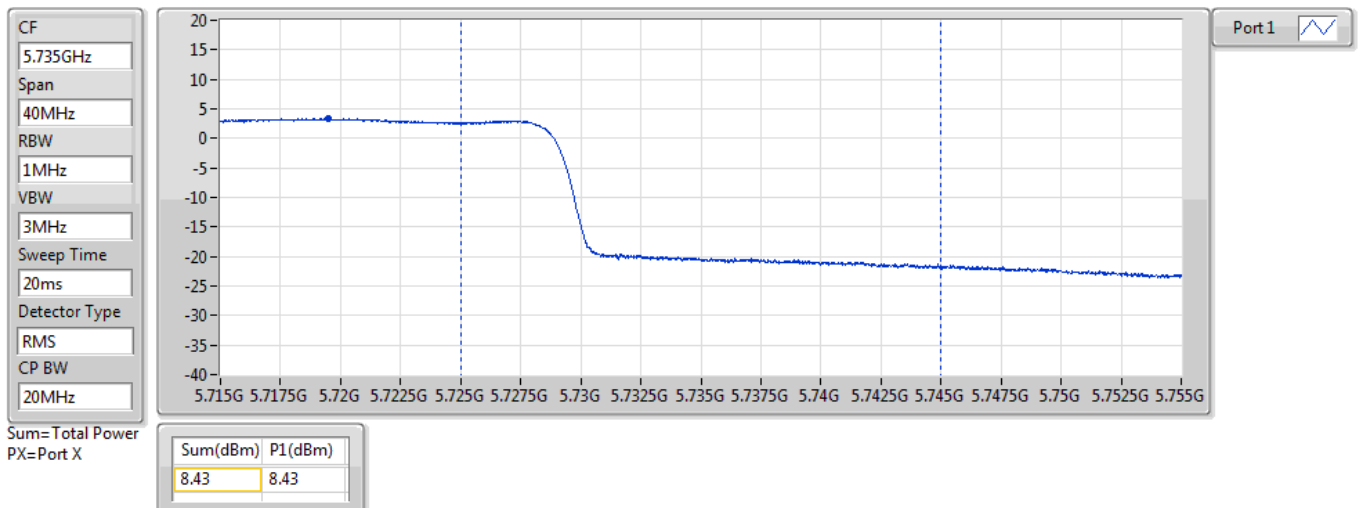


802.11ax HEW80_Nss1,(MCS0)_1TX(Port1)

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

27/07/2022

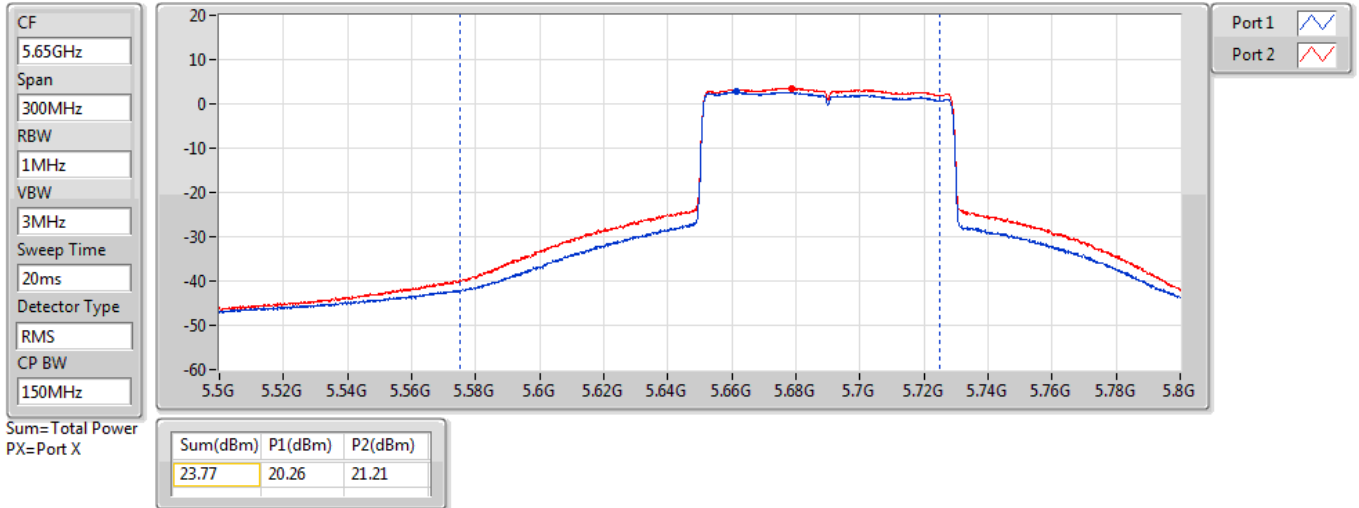


802.11ax HEW80_Nss2,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

27/07/2022

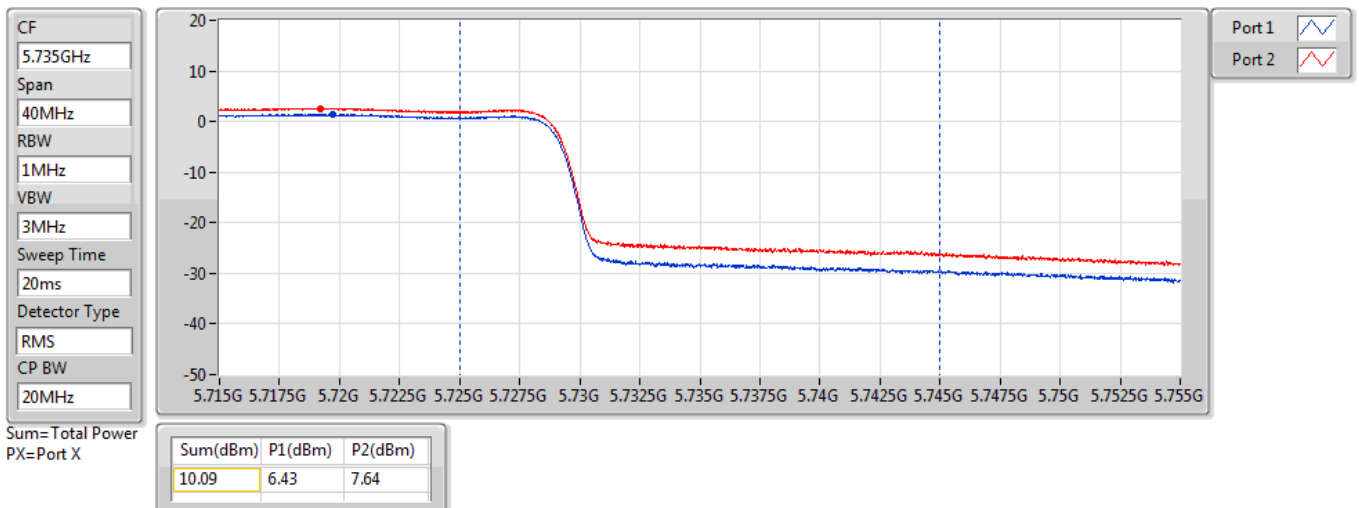


802.11ax HEW80_Nss2,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

27/07/2022

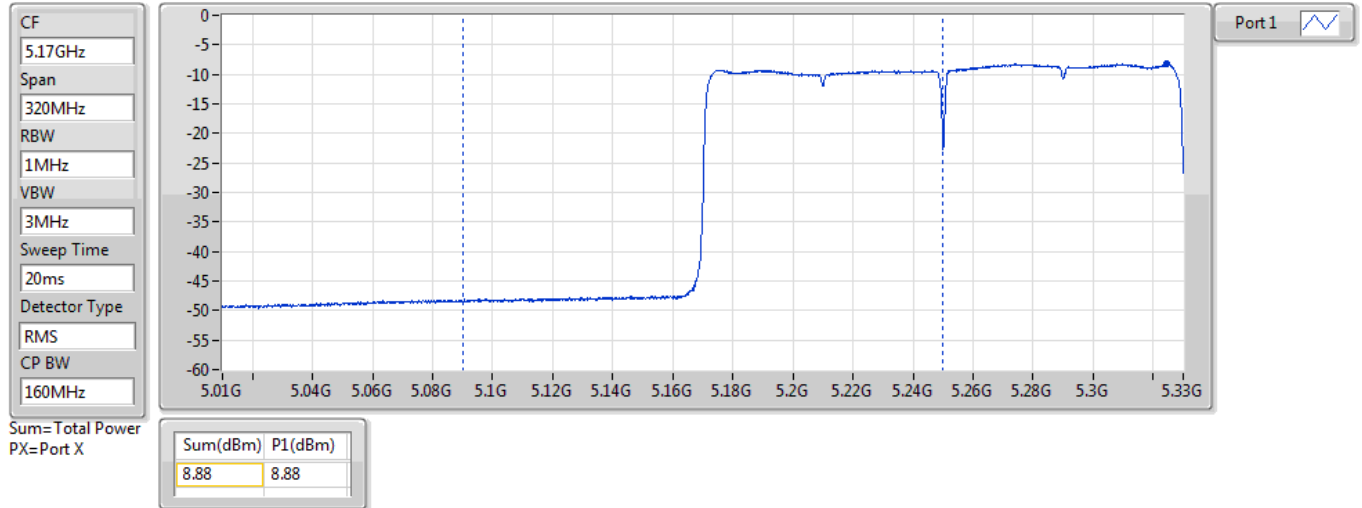


802.11ax HEW160_Nss1,(MCS0)_1TX(Port1)

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

27/07/2022

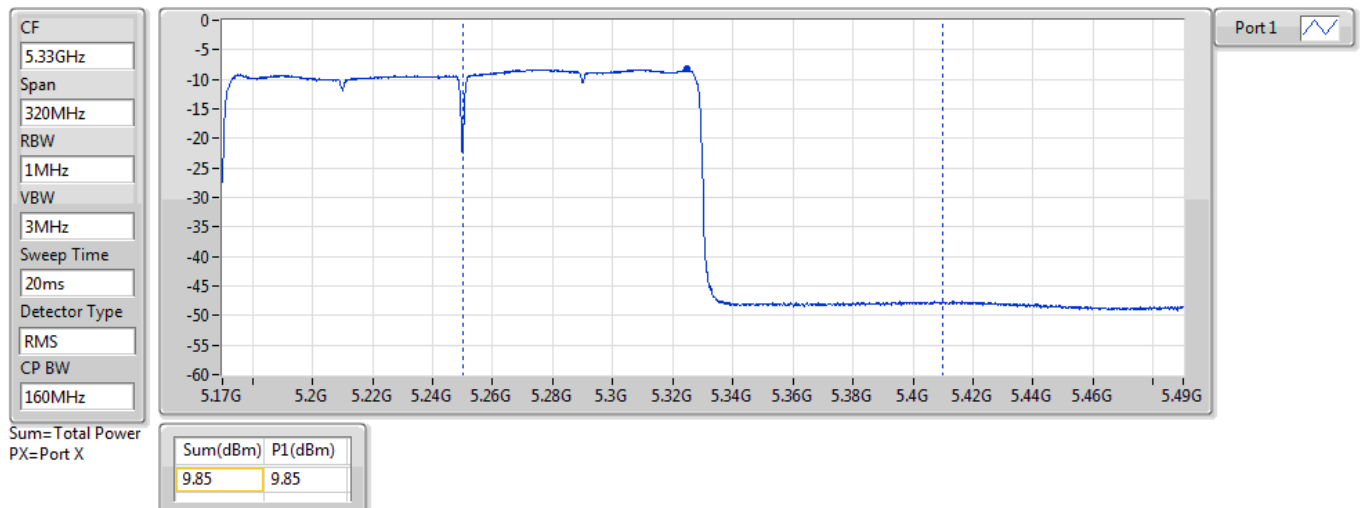


802.11ax HEW160_Nss1,(MCS0)_1TX(Port1)

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

27/07/2022

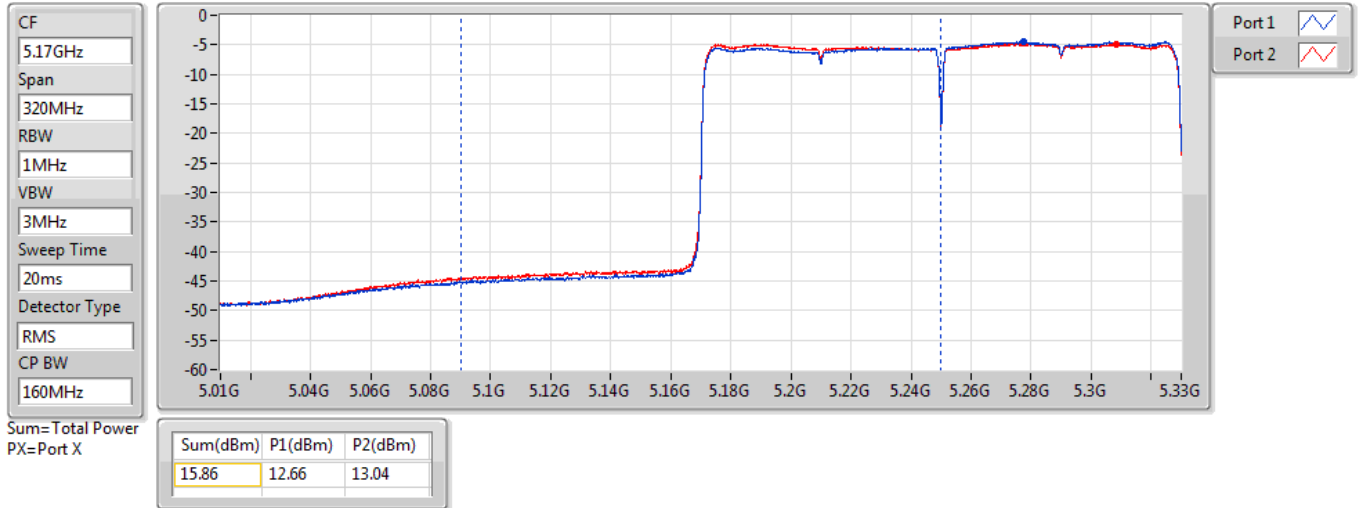


802.11ax HEW160_Nss2,(MCS0)_2TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

27/07/2022

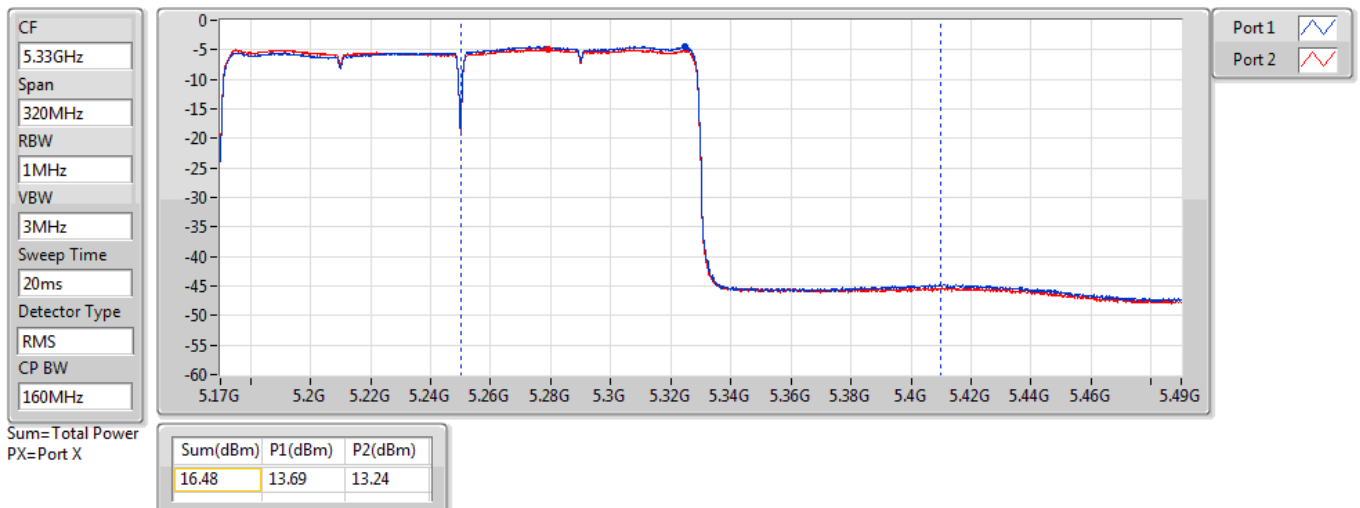


802.11ax HEW160_Nss2,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

27/07/2022



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)	9.07	0.00807	17.07	0.05093
802.11ax HEW160_Nss2,(MCS0)_2TX	14.57	0.02864	22.57	0.18072
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	21.49	0.14093	29.49	0.88920
802.11a_Nss1,(6Mbps)_2TX	18.45	0.06998	26.45	0.44157
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	21.47	0.14028	29.47	0.88512
802.11ax HEW20_Nss2,(MCS0)_2TX	21.47	0.14028	29.47	0.88512
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	20.94	0.12417	28.94	0.78343
802.11ax HEW40_Nss2,(MCS0)_2TX	21.37	0.13709	29.37	0.86497
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	16.12	0.04093	24.12	0.25823
802.11ax HEW80_Nss2,(MCS0)_2TX	18.77	0.07534	26.77	0.47534
802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)	9.35	0.00861	17.35	0.05433
802.11ax HEW160_Nss2,(MCS0)_2TX	15.26	0.03357	23.26	0.21184
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	21.36	0.13677	29.36	0.86298
802.11a_Nss1,(6Mbps)_2TX	18.67	0.07362	26.67	0.46452
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	21.45	0.13964	29.45	0.88105
802.11ax HEW20_Nss2,(MCS0)_2TX	21.49	0.14093	29.49	0.88920
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	20.67	0.11668	28.67	0.73621
802.11ax HEW40_Nss2,(MCS0)_2TX	21.46	0.13996	29.46	0.88308
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	21.06	0.12764	29.06	0.80538
802.11ax HEW80_Nss2,(MCS0)_2TX	21.45	0.13964	29.45	0.88105
802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)	14.44	0.02780	22.44	0.17539
802.11ax HEW160_Nss2,(MCS0)_2TX	18.25	0.06683	26.25	0.42170
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	14.80	0.03020	22.80	0.19055
802.11a_Nss1,(6Mbps)_2TX	12.07	0.01611	20.07	0.10162
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	15.26	0.03357	23.26	0.21184
802.11ax HEW20_Nss2,(MCS0)_2TX	15.37	0.03443	23.37	0.21727
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	11.32	0.01355	19.32	0.08551
802.11ax HEW40_Nss2,(MCS0)_2TX	11.81	0.01517	19.81	0.09572
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	7.69	0.00587	15.69	0.03707
802.11ax HEW80_Nss2,(MCS0)_2TX	7.85	0.00610	15.85	0.03846

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-
5260MHz	Pass	8.00	-	21.47	21.47	21.98	29.47	30.00
5300MHz	Pass	8.00	-	21.49	21.49	21.98	29.49	30.00
5320MHz	Pass	8.00	-	20.10	20.10	21.98	28.10	30.00
5500MHz	Pass	8.00	-	16.90	16.90	21.98	24.90	30.00
5580MHz	Pass	8.00	-	21.36	21.36	21.98	29.36	30.00
5700MHz	Pass	8.00	-	16.17	16.17	21.98	24.17	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.00	-	20.86	20.86	21.98	28.86	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.00	-	14.80	14.80	28.00	22.80	36.00
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	8.00	15.25	15.36	18.32	21.98	26.32	30.00
5300MHz	Pass	8.00	15.28	15.41	18.36	21.98	26.36	30.00
5320MHz	Pass	8.00	15.43	15.44	18.45	21.98	26.45	30.00
5500MHz	Pass	8.00	15.55	15.77	18.67	21.98	26.67	30.00
5580MHz	Pass	8.00	15.64	15.57	18.62	21.98	26.62	30.00
5700MHz	Pass	8.00	15.20	15.86	18.55	21.98	26.55	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.00	14.69	15.22	17.97	20.96	25.97	28.96
5720MHz Straddle 5.725-5.85GHz	Pass	8.00	8.80	9.31	12.07	28.00	20.07	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5260MHz	Pass	8.00	-	21.36	21.36	21.98	29.36	30.00
5300MHz	Pass	8.00	-	21.47	21.47	21.98	29.47	30.00
5320MHz	Pass	8.00	-	18.82	18.82	21.98	26.82	30.00
5500MHz	Pass	8.00	-	17.42	17.42	21.98	25.42	30.00
5580MHz	Pass	8.00	-	21.45	21.45	21.98	29.45	30.00
5700MHz	Pass	8.00	-	15.81	15.81	21.98	23.81	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.00	-	20.19	20.19	21.98	28.19	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.00	-	15.26	15.26	28.00	23.26	36.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	8.00	18.30	18.13	21.23	21.98	29.23	30.00
5300MHz	Pass	8.00	18.38	18.27	21.34	21.98	29.34	30.00
5320MHz	Pass	8.00	18.49	18.42	21.47	21.98	29.47	30.00
5500MHz	Pass	8.00	17.22	17.80	20.53	21.98	28.53	30.00
5580MHz	Pass	8.00	18.31	18.65	21.49	21.98	29.49	30.00
5700MHz	Pass	8.00	14.97	15.36	18.18	21.98	26.18	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.00	16.88	17.67	20.30	20.97	28.30	28.97
5720MHz Straddle 5.725-5.85GHz	Pass	8.00	12.01	12.68	15.37	28.00	23.37	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5270MHz	Pass	8.00	-	20.94	20.94	21.98	28.94	30.00
5310MHz	Pass	8.00	-	16.47	16.47	21.98	24.47	30.00
5510MHz	Pass	8.00	-	16.95	16.95	21.98	24.95	30.00
5550MHz	Pass	8.00	-	20.57	20.57	21.98	28.57	30.00
5670MHz	Pass	8.00	-	18.63	18.63	21.98	26.63	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.00	-	20.67	20.67	21.98	28.67	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.00	-	11.32	11.32	28.00	19.32	36.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	8.00	18.46	18.25	21.37	21.98	29.37	30.00
5310MHz	Pass	8.00	16.50	16.26	19.39	21.98	27.39	30.00
5510MHz	Pass	8.00	16.09	15.80	18.96	21.98	26.96	30.00
5550MHz	Pass	8.00	18.22	18.66	21.46	21.98	29.46	30.00
5670MHz	Pass	8.00	17.48	17.24	20.37	21.98	28.37	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.00	18.19	18.37	21.29	21.98	29.29	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.00	8.67	8.92	11.81	28.00	19.81	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5290MHz	Pass	8.00	-	16.12	16.12	21.98	24.12	30.00
5530MHz	Pass	8.00	-	17.09	17.09	21.98	25.09	30.00



Average Power_Non-Beamforming_Omni

Appendix B.3

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5610MHz	Pass	8.00	-	20.85	20.85	21.98	28.85	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.00	-	21.06	21.06	21.98	29.06	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.00	-	7.69	7.69	28.00	15.69	36.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	8.00	15.57	15.94	18.77	21.98	26.77	30.00
5530MHz	Pass	8.00	16.06	15.76	18.92	21.98	26.92	30.00
5610MHz	Pass	8.00	18.07	18.61	21.36	21.98	29.36	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.00	18.17	18.70	21.45	21.98	29.45	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.00	4.42	5.23	7.85	28.00	15.85	36.00
802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	8.00	-	9.07	9.07	28.00	17.07	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	8.00	-	9.35	9.35	21.98	17.35	30.00
5570MHz	Pass	8.00	-	14.44	14.44	21.98	22.44	30.00
802.11ax HEW160_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	8.00	11.59	11.52	14.57	28.00	22.57	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	8.00	12.62	11.84	15.26	21.98	23.26	30.00
5570MHz	Pass	8.00	15.62	14.82	18.25	21.98	26.25	30.00

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

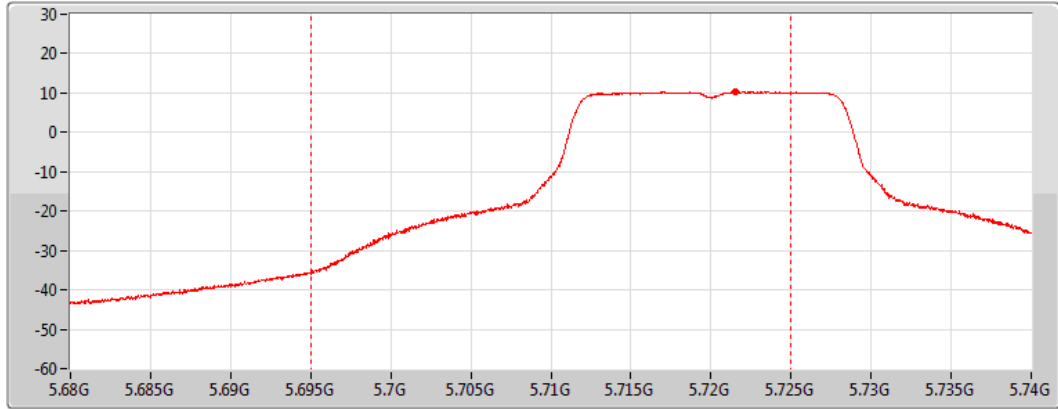
802.11a_Nss1,(6Mbps)_1TX(Port2)

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

27/07/2022

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



Port 2 

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
20.86	-	20.86

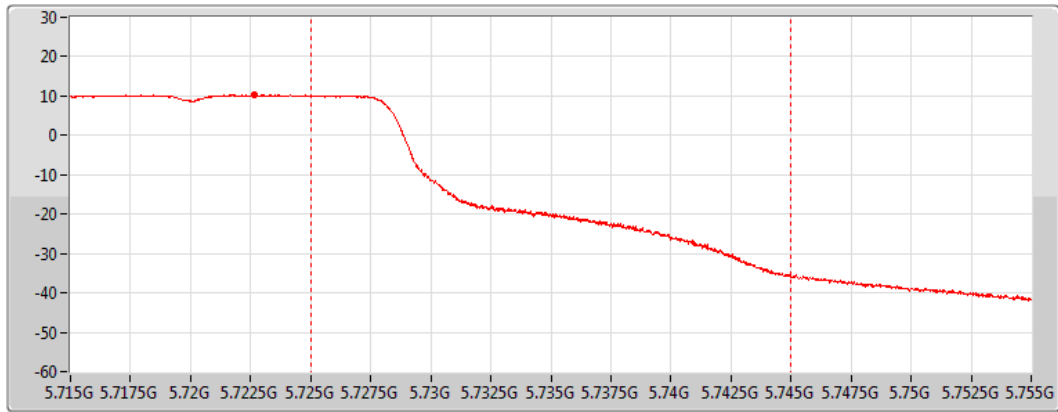
802.11a_Nss1,(6Mbps)_1TX(Port2)

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

27/07/2022

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



Port 2 

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
14.80	-	14.80

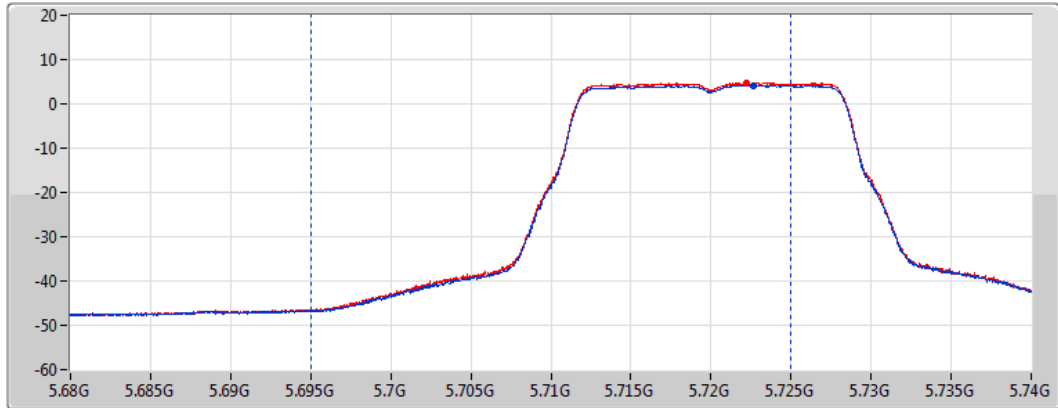
802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

28/07/2022

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



Port1 
Port2 

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
17.97	14.69	15.22

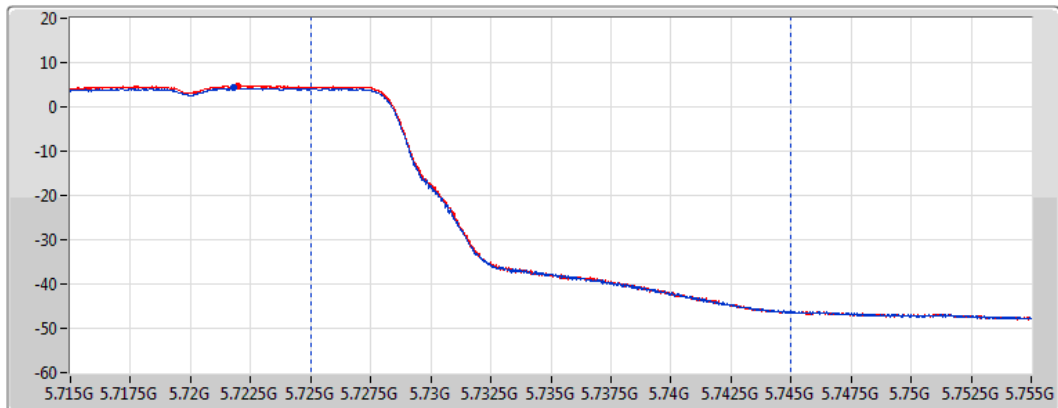
802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

28/07/2022

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



Port1 
Port2 

Sum= Total Power
PX=Port X

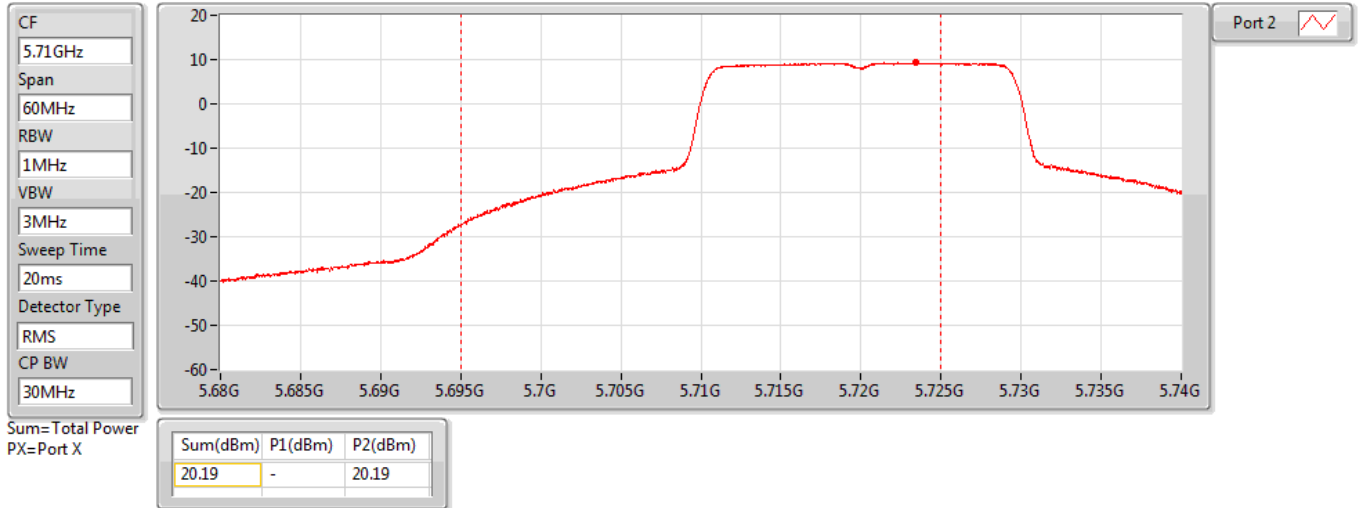
Sum(dBm)	P1(dBm)	P2(dBm)
12.07	8.80	9.31

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

28/07/2022

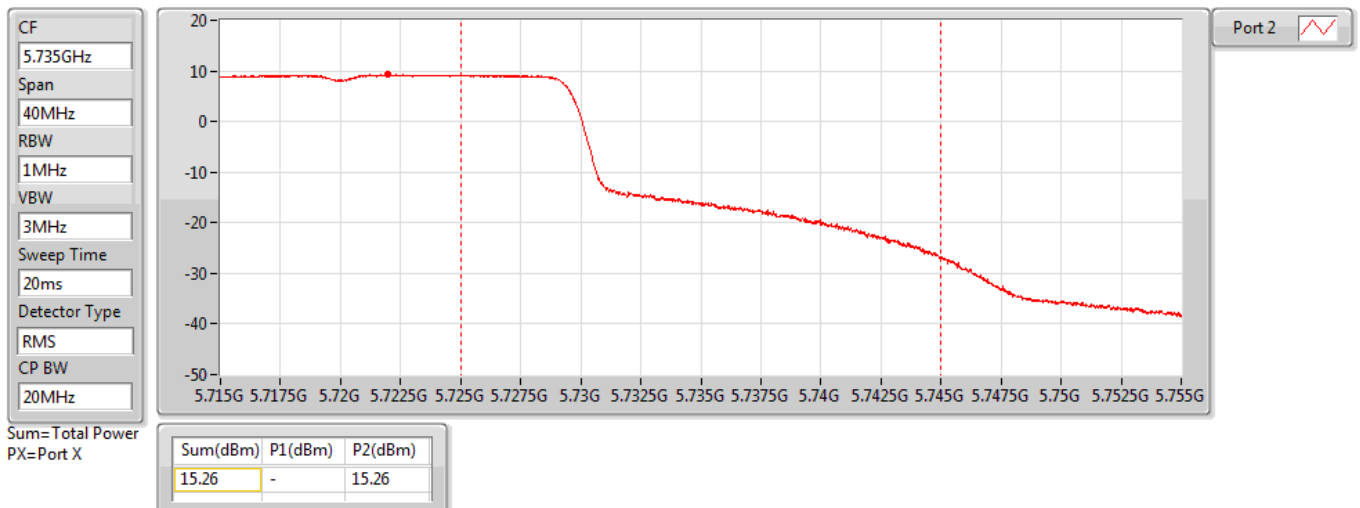


802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

28/07/2022

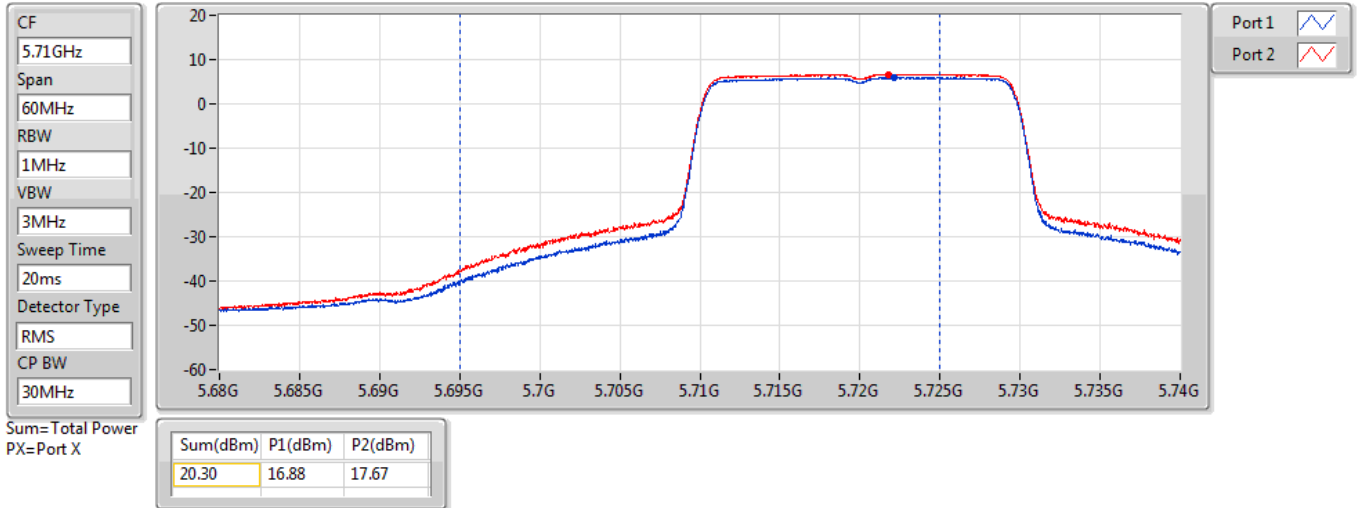


802.11ax HEW20_Nss2,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

28/07/2022

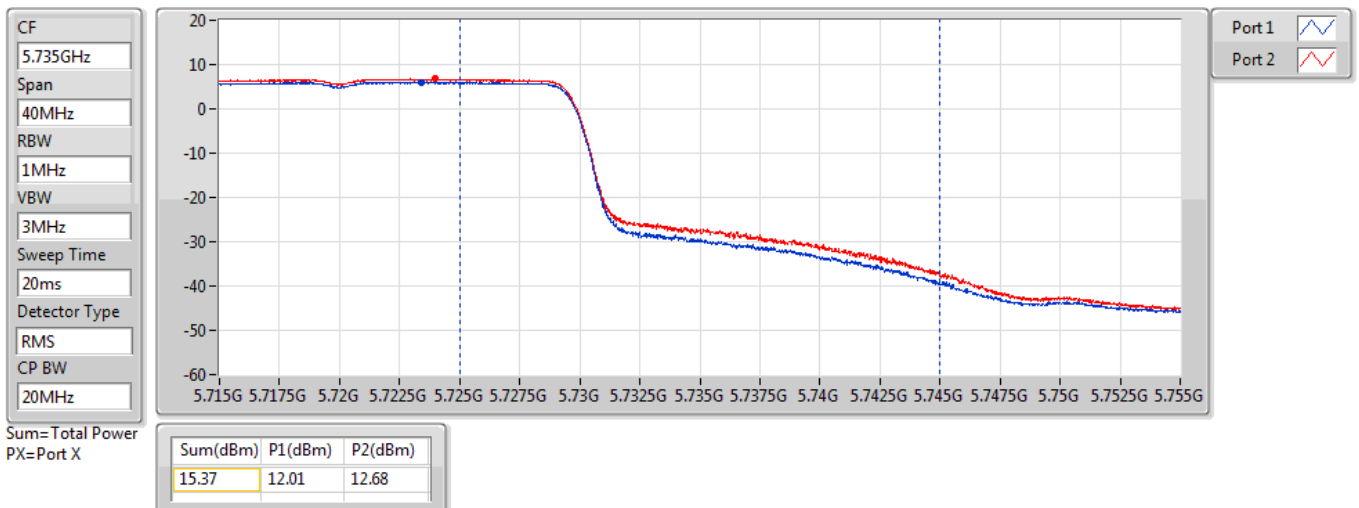


802.11ax HEW20_Nss2,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

28/07/2022

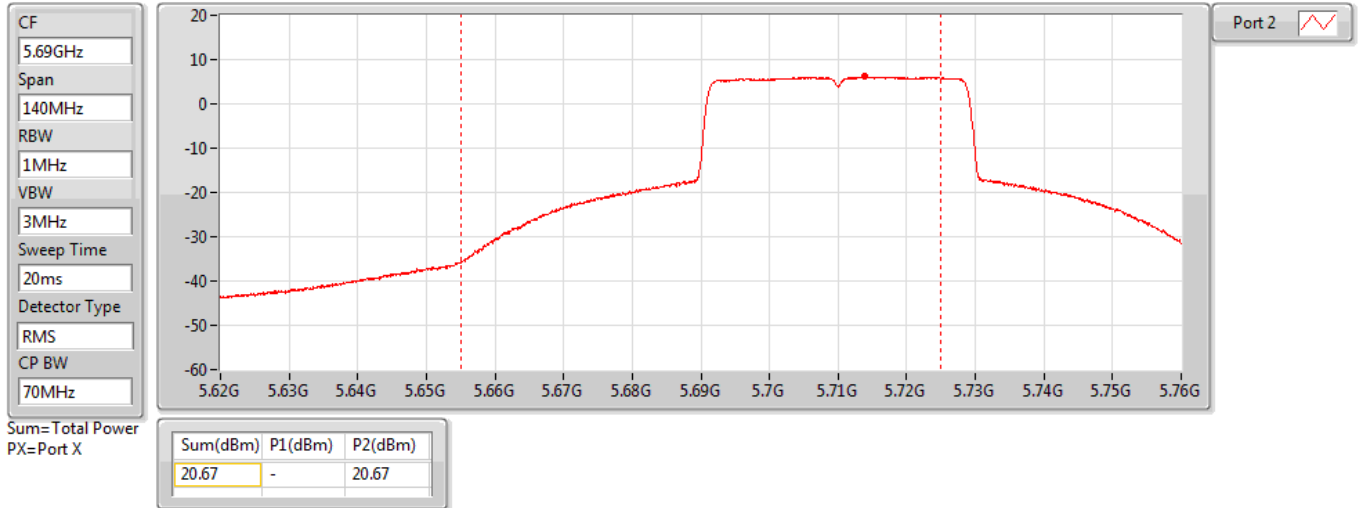


802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

28/07/2022

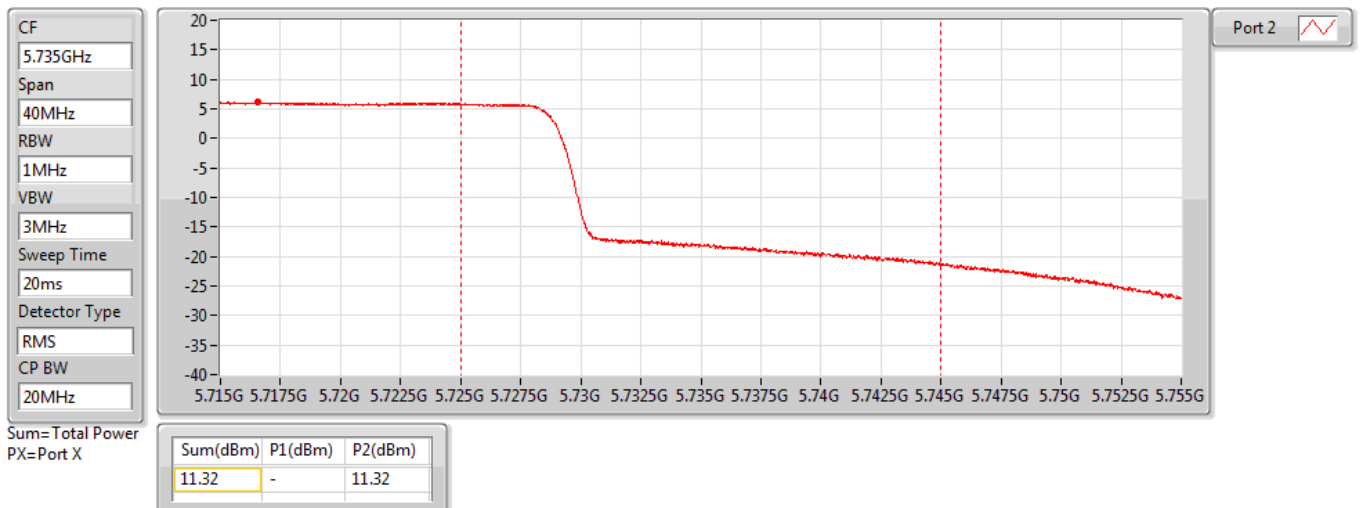


802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

28/07/2022

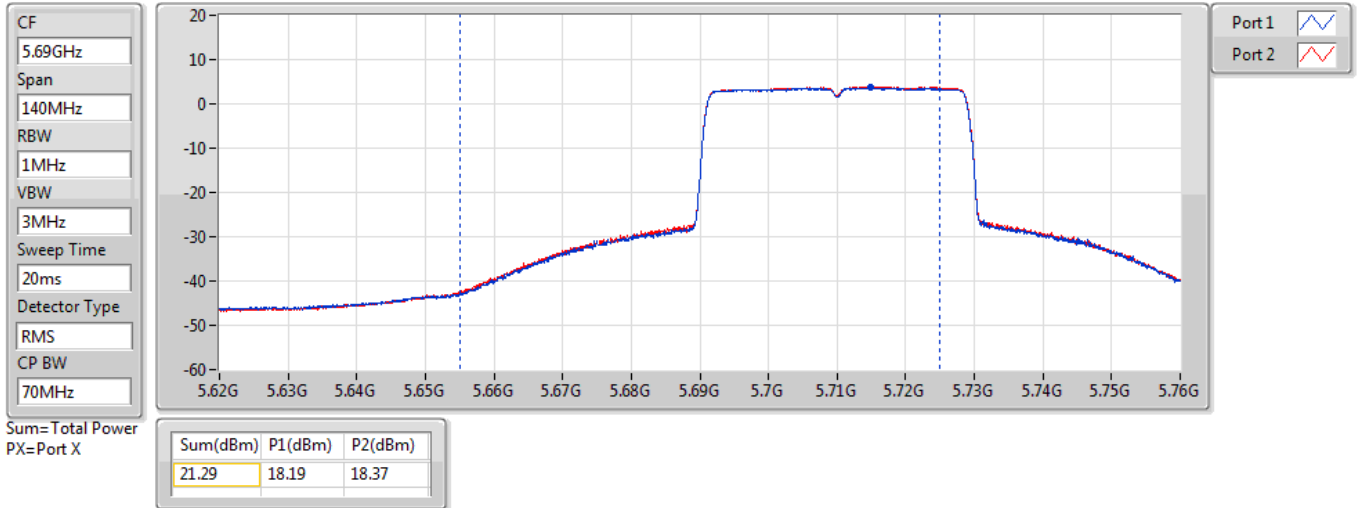


802.11ax HEW40_Nss2,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

28/07/2022

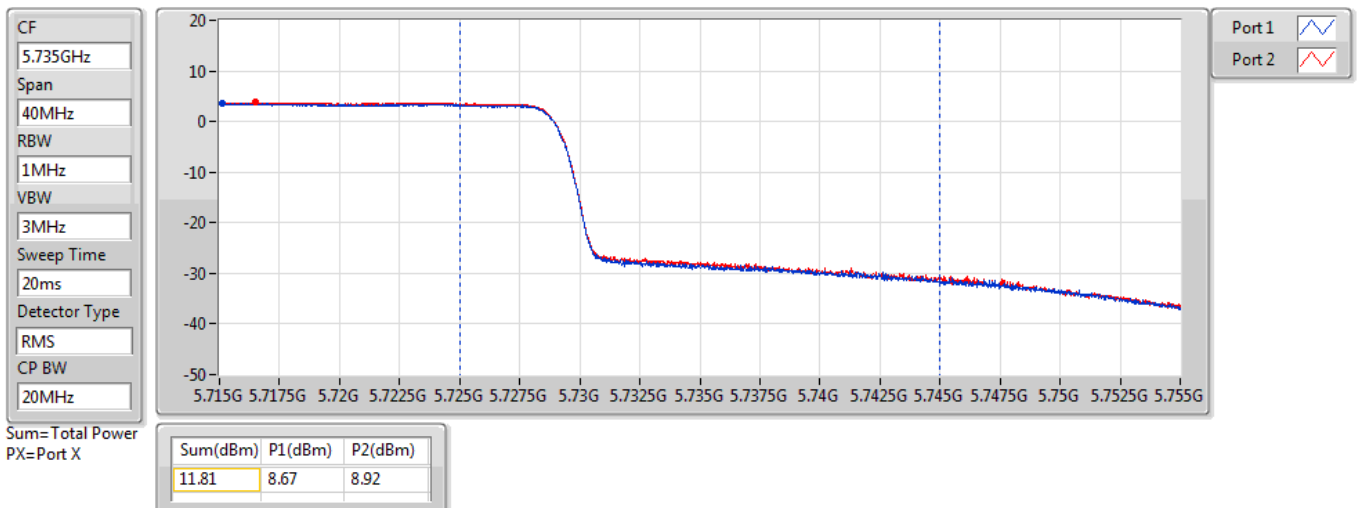


802.11ax HEW40_Nss2,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

28/07/2022

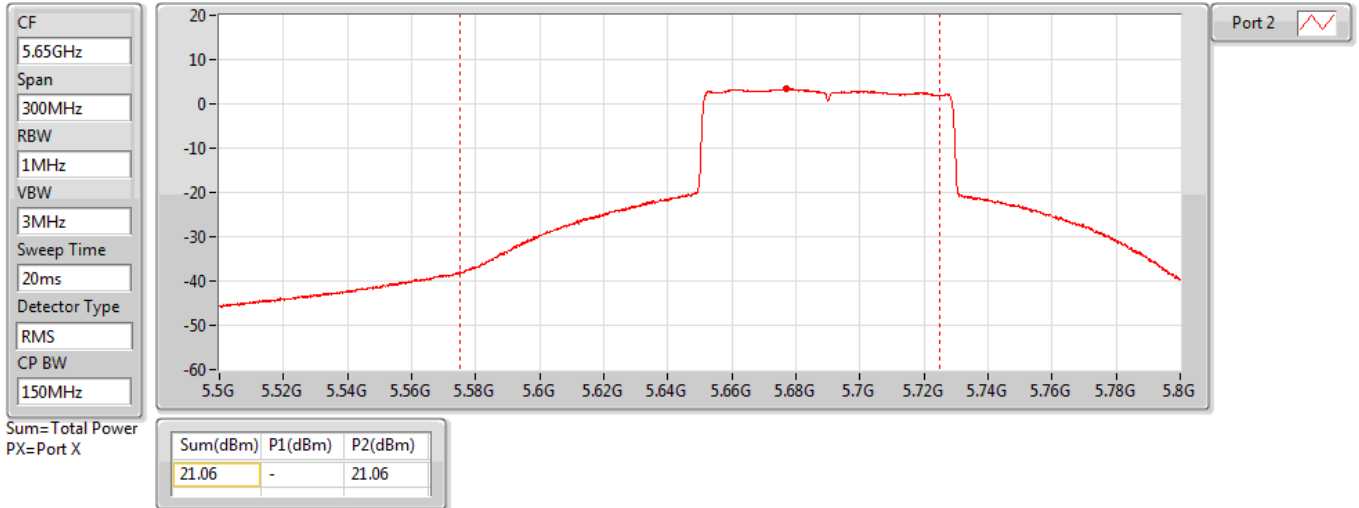


802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

28/07/2022

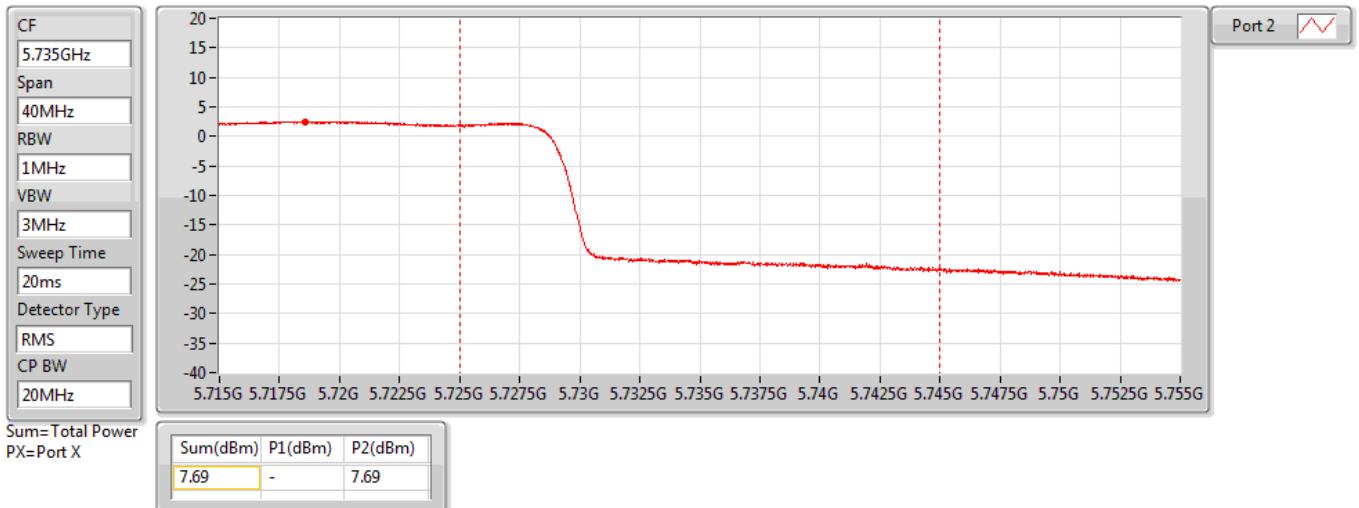


802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

28/07/2022

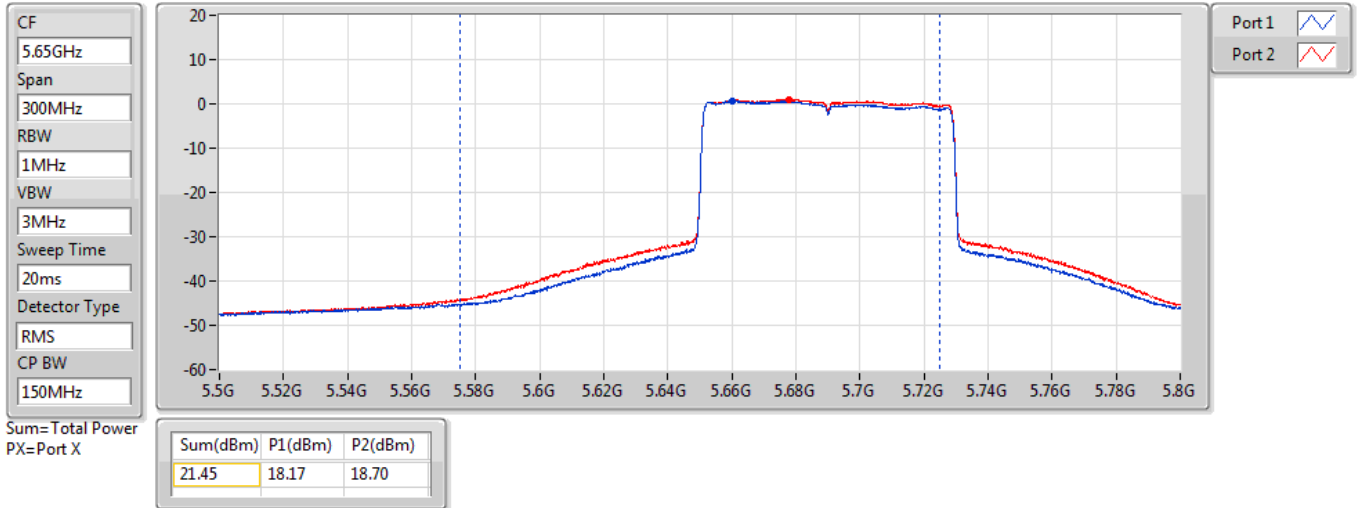


802.11ax HEW80_Nss2,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

28/07/2022

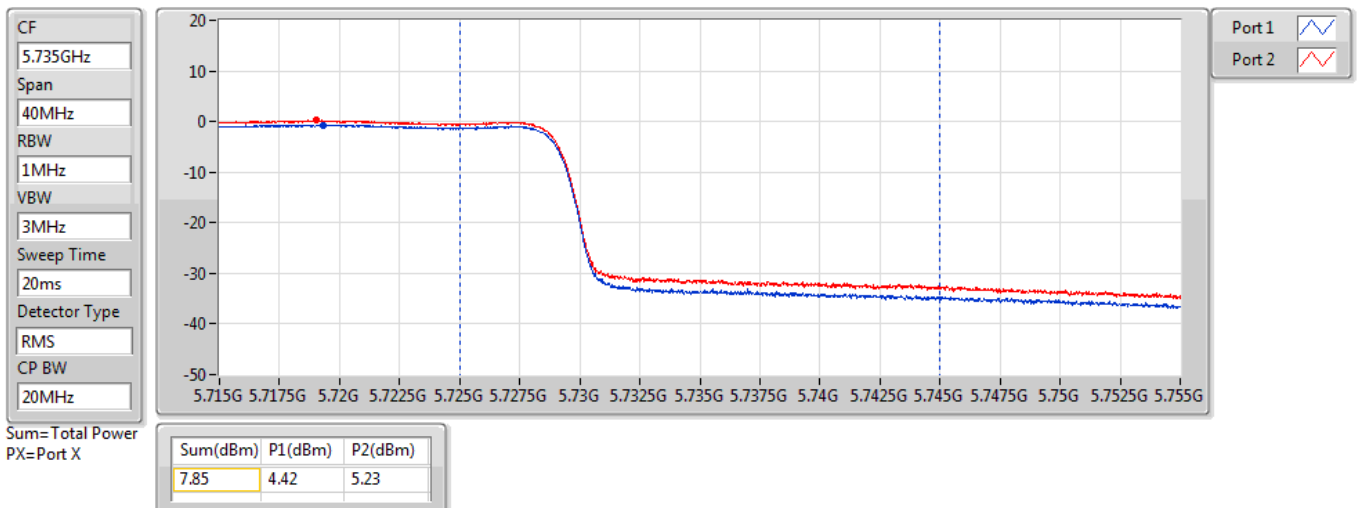


802.11ax HEW80_Nss2,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

28/07/2022

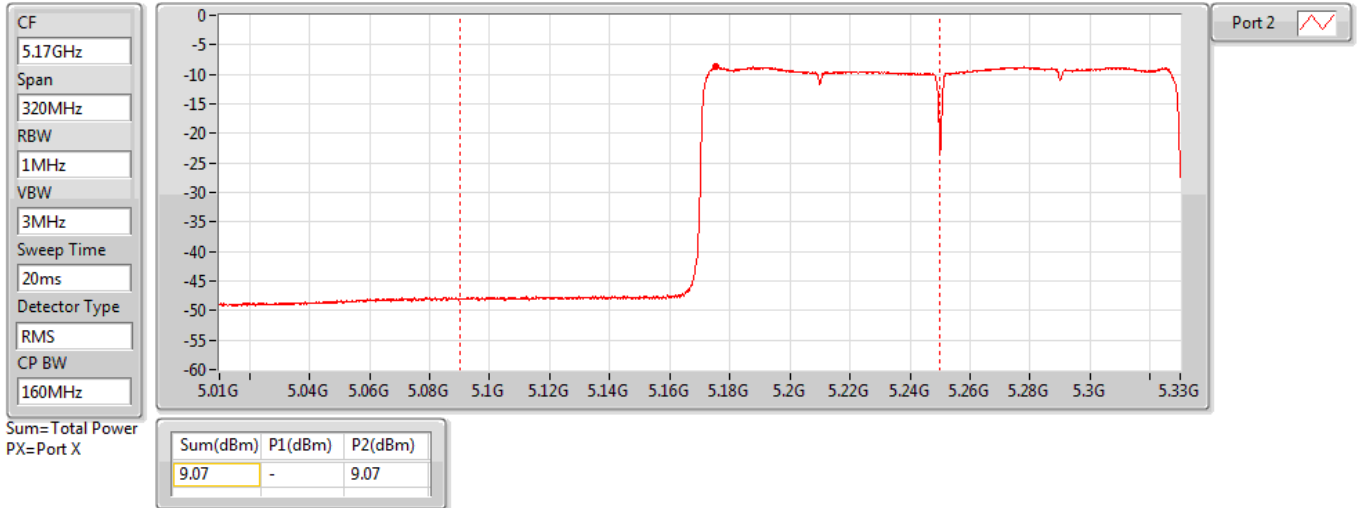


802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

28/07/2022

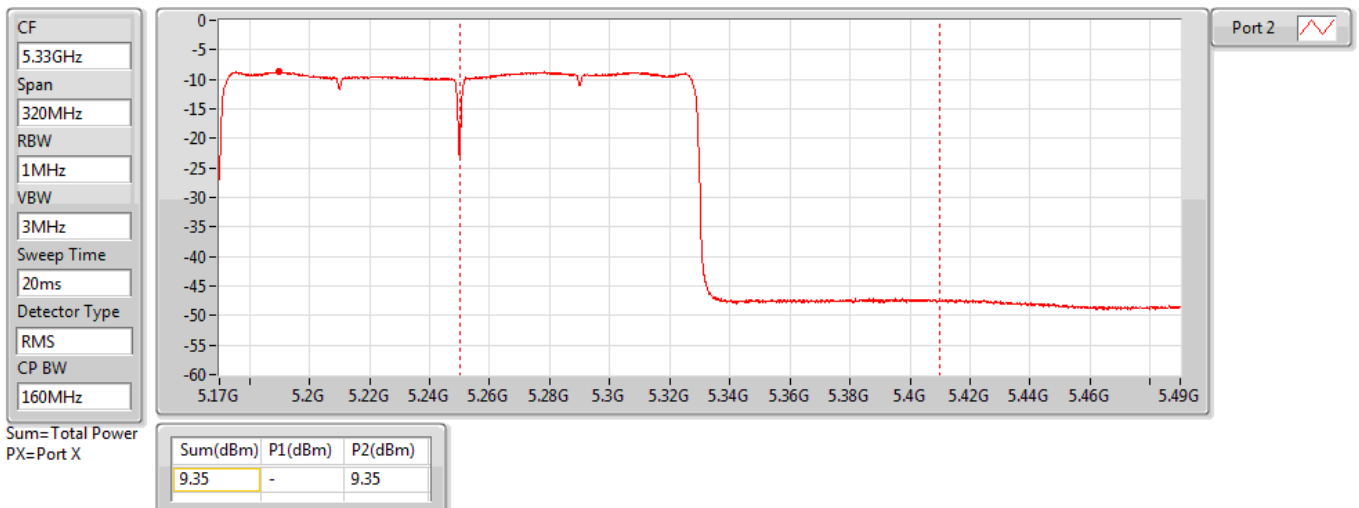


802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

28/07/2022

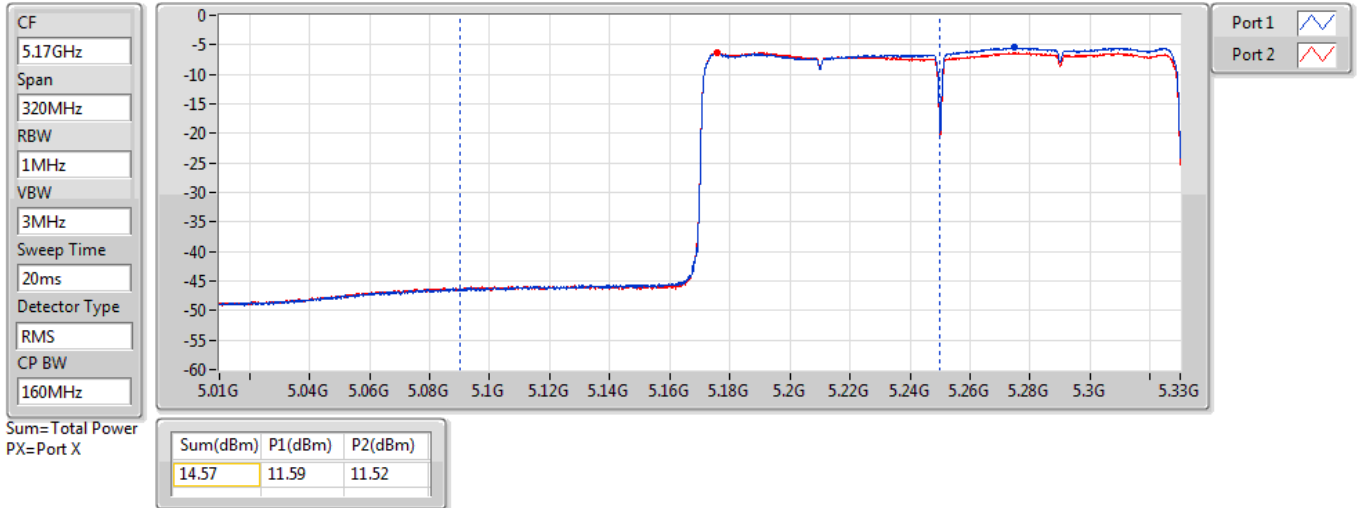


802.11ax HEW160_Nss2,(MCS0)_2TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

28/07/2022

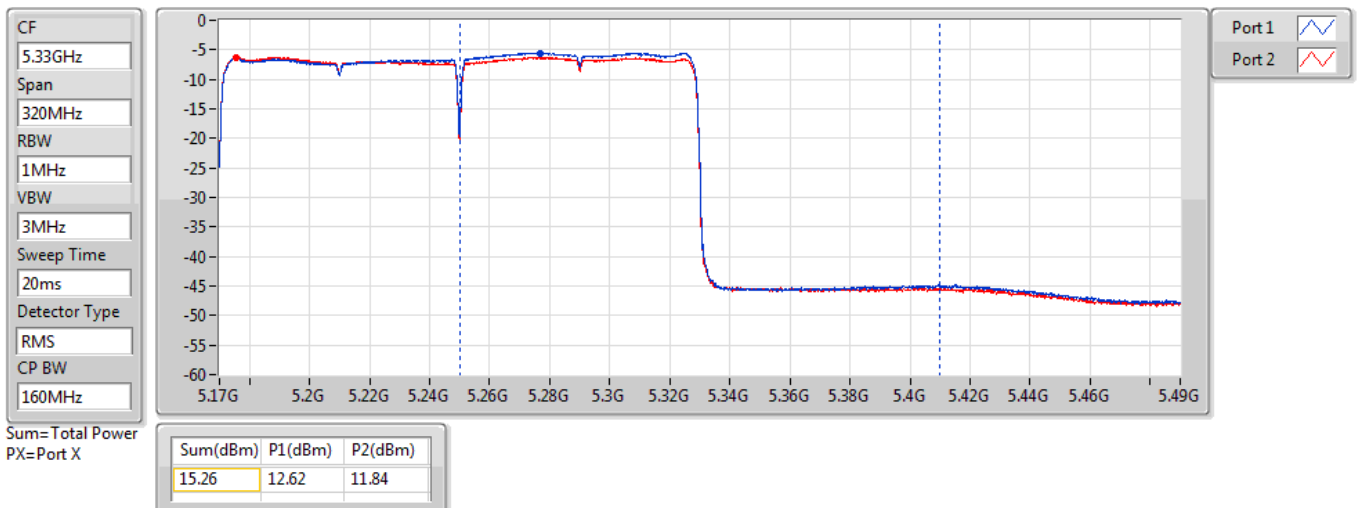


802.11ax HEW160_Nss2,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

28/07/2022



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)	13.89	0.02449	21.39	0.13772
802.11ax HEW160_Nss2,(MCS0)_2TX	16.79	0.04775	24.29	0.26853
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	21.96	0.15704	29.46	0.88308
802.11a_Nss1,(6Mbps)_2TX	18.91	0.07780	26.41	0.43752
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	21.85	0.15311	29.35	0.86099
802.11ax HEW20_Nss2,(MCS0)_2TX	21.98	0.15776	29.48	0.88716
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	21.04	0.12706	28.54	0.71450
802.11ax HEW40_Nss2,(MCS0)_2TX	21.96	0.15704	29.46	0.88308
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	17.57	0.05715	25.07	0.32137
802.11ax HEW80_Nss2,(MCS0)_2TX	19.90	0.09772	27.40	0.54954
802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)	14.18	0.02618	21.68	0.14723
802.11ax HEW160_Nss2,(MCS0)_2TX	17.42	0.05521	24.92	0.31046
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	21.78	0.15066	29.28	0.84723
802.11a_Nss1,(6Mbps)_2TX	19.19	0.08299	26.69	0.46666
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	21.91	0.15524	29.41	0.87297
802.11ax HEW20_Nss2,(MCS0)_2TX	21.94	0.15631	29.44	0.87902
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	21.33	0.13583	28.83	0.76384
802.11ax HEW40_Nss2,(MCS0)_2TX	21.94	0.15631	29.44	0.87902
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	21.07	0.12794	28.57	0.71945
802.11ax HEW80_Nss2,(MCS0)_2TX	21.96	0.15704	29.46	0.88308
802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)	17.25	0.05309	24.75	0.29854
802.11ax HEW160_Nss2,(MCS0)_2TX	20.52	0.11272	28.02	0.63387
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	14.46	0.02793	21.96	0.15704
802.11a_Nss1,(6Mbps)_2TX	12.55	0.01799	20.05	0.10116
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	15.40	0.03467	22.90	0.19498
802.11ax HEW20_Nss2,(MCS0)_2TX	15.87	0.03864	23.37	0.21727
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	11.12	0.01294	18.62	0.07278
802.11ax HEW40_Nss2,(MCS0)_2TX	12.28	0.01690	19.78	0.09506
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	7.39	0.00548	14.89	0.03083
802.11ax HEW80_Nss2,(MCS0)_2TX	8.44	0.00698	15.94	0.03926

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-
5260MHz	Pass	7.50	-	21.32	21.32	22.48	28.82	30.00
5300MHz	Pass	7.50	-	21.96	21.96	22.48	29.46	30.00
5320MHz	Pass	7.50	-	21.42	21.42	22.48	28.92	30.00
5500MHz	Pass	7.50	-	20.13	20.13	22.48	27.63	30.00
5580MHz	Pass	7.50	-	21.78	21.78	22.48	29.28	30.00
5700MHz	Pass	7.50	-	18.29	18.29	22.48	25.79	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	7.50	-	20.42	20.42	22.48	27.92	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	7.50	-	14.46	14.46	28.50	21.96	36.00
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	7.50	15.81	15.73	18.78	22.48	26.28	30.00
5300MHz	Pass	7.50	15.71	16.08	18.91	22.48	26.41	30.00
5320MHz	Pass	7.50	15.64	15.98	18.82	22.48	26.32	30.00
5500MHz	Pass	7.50	15.83	16.04	18.95	22.48	26.45	30.00
5580MHz	Pass	7.50	16.01	16.34	19.19	22.48	26.69	30.00
5700MHz	Pass	7.50	15.48	16.08	18.80	22.48	26.30	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	7.50	15.13	15.77	18.47	21.46	25.97	28.96
5720MHz Straddle 5.725-5.85GHz	Pass	7.50	9.23	9.83	12.55	28.50	20.05	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5260MHz	Pass	7.50	-	21.54	21.54	22.48	29.04	30.00
5300MHz	Pass	7.50	-	21.85	21.85	22.48	29.35	30.00
5320MHz	Pass	7.50	-	20.14	20.14	22.48	27.64	30.00
5500MHz	Pass	7.50	-	18.24	18.24	22.48	25.74	30.00
5580MHz	Pass	7.50	-	21.91	21.91	22.48	29.41	30.00
5700MHz	Pass	7.50	-	16.86	16.86	22.48	24.36	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	7.50	-	20.38	20.38	22.48	27.88	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	7.50	-	15.40	15.40	28.50	22.90	36.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	7.50	18.77	18.81	21.80	22.48	29.30	30.00
5300MHz	Pass	7.50	18.94	18.99	21.98	22.48	29.48	30.00
5320MHz	Pass	7.50	18.74	18.83	21.80	22.48	29.30	30.00
5500MHz	Pass	7.50	18.26	18.34	21.31	22.48	28.81	30.00
5580MHz	Pass	7.50	18.69	19.16	21.94	22.48	29.44	30.00
5700MHz	Pass	7.50	16.28	16.17	19.24	22.48	26.74	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	7.50	17.33	18.24	20.82	21.47	28.32	28.97
5720MHz Straddle 5.725-5.85GHz	Pass	7.50	12.45	13.24	15.87	28.50	23.37	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5270MHz	Pass	7.50	-	21.04	21.04	22.48	28.54	30.00
5310MHz	Pass	7.50	-	18.41	18.41	22.48	25.91	30.00
5510MHz	Pass	7.50	-	18.11	18.11	22.48	25.61	30.00
5550MHz	Pass	7.50	-	21.33	21.33	22.48	28.83	30.00
5670MHz	Pass	7.50	-	21.04	21.04	22.48	28.54	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	7.50	-	20.62	20.62	22.48	28.12	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	7.50	-	11.12	11.12	28.50	18.62	36.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	7.50	19.08	18.81	21.96	22.48	29.46	30.00
5310MHz	Pass	7.50	17.38	17.61	20.51	22.48	28.01	30.00
5510MHz	Pass	7.50	16.91	16.98	19.96	22.48	27.46	30.00
5550MHz	Pass	7.50	18.85	18.98	21.93	22.48	29.43	30.00
5670MHz	Pass	7.50	18.96	18.89	21.94	22.48	29.44	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	7.50	18.46	19.07	21.79	22.48	29.29	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	7.50	9.01	9.52	12.28	28.50	19.78	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5290MHz	Pass	7.50	-	17.57	17.57	22.48	25.07	30.00
5530MHz	Pass	7.50	-	17.83	17.83	22.48	25.33	30.00



Average Power_Non-Beamforming_Panel

Appendix B.4

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5610MHz	Pass	7.50	-	21.07	21.07	22.48	28.57	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	7.50	-	20.83	20.83	22.48	28.33	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	7.50	-	7.39	7.39	28.50	14.89	36.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	7.50	16.86	16.92	19.90	22.48	27.40	30.00
5530MHz	Pass	7.50	16.43	16.58	19.52	22.48	27.02	30.00
5610MHz	Pass	7.50	18.70	19.09	21.91	22.48	29.41	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	7.50	18.51	19.34	21.96	22.48	29.46	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	7.50	4.83	5.95	8.44	28.50	15.94	36.00
802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	7.50	-	13.89	13.89	28.50	21.39	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	7.50	-	14.18	14.18	22.48	21.68	30.00
5570MHz	Pass	7.50	-	17.25	17.25	22.48	24.75	30.00
802.11ax HEW160_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	7.50	13.58	13.98	16.79	28.50	24.29	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	7.50	14.53	14.29	17.42	22.48	24.92	30.00
5570MHz	Pass	7.50	17.84	17.16	20.52	22.48	28.02	30.00

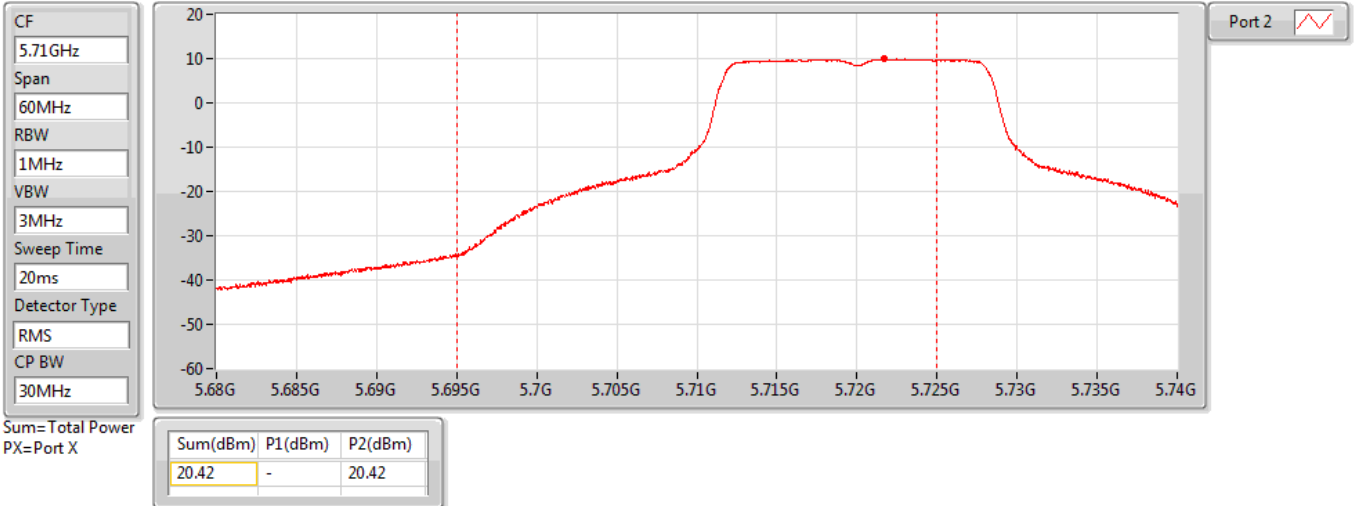
DG = Directional Gain; Port X = Port X output power

802.11a_Nss1,(6Mbps)_1TX(Port2)

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

28/07/2022

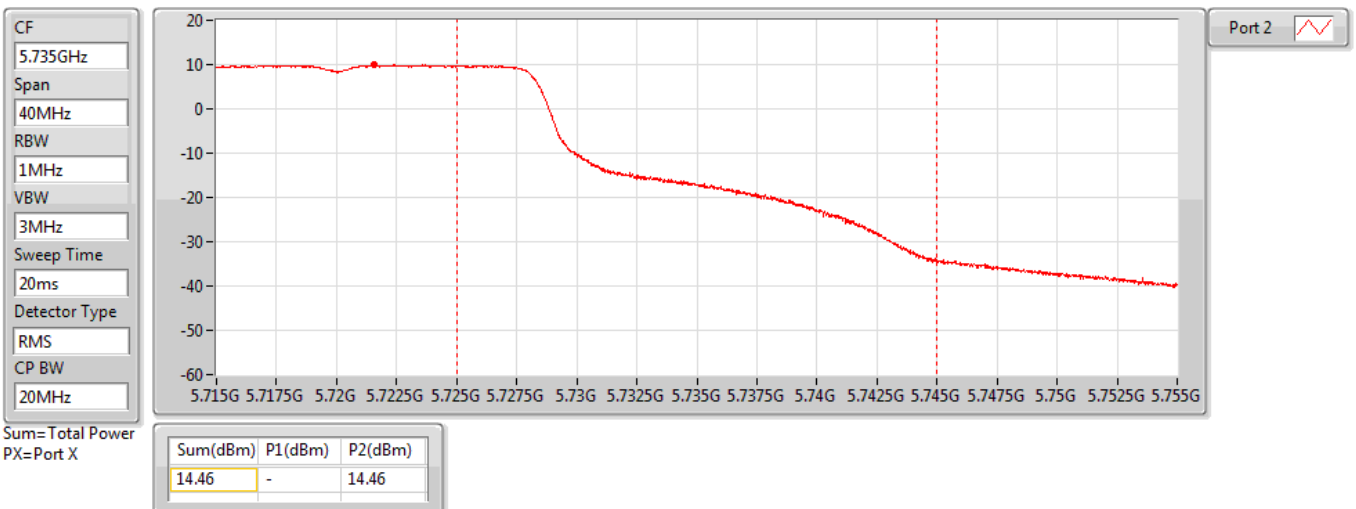


802.11a_Nss1,(6Mbps)_1TX(Port2)

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

28/07/2022

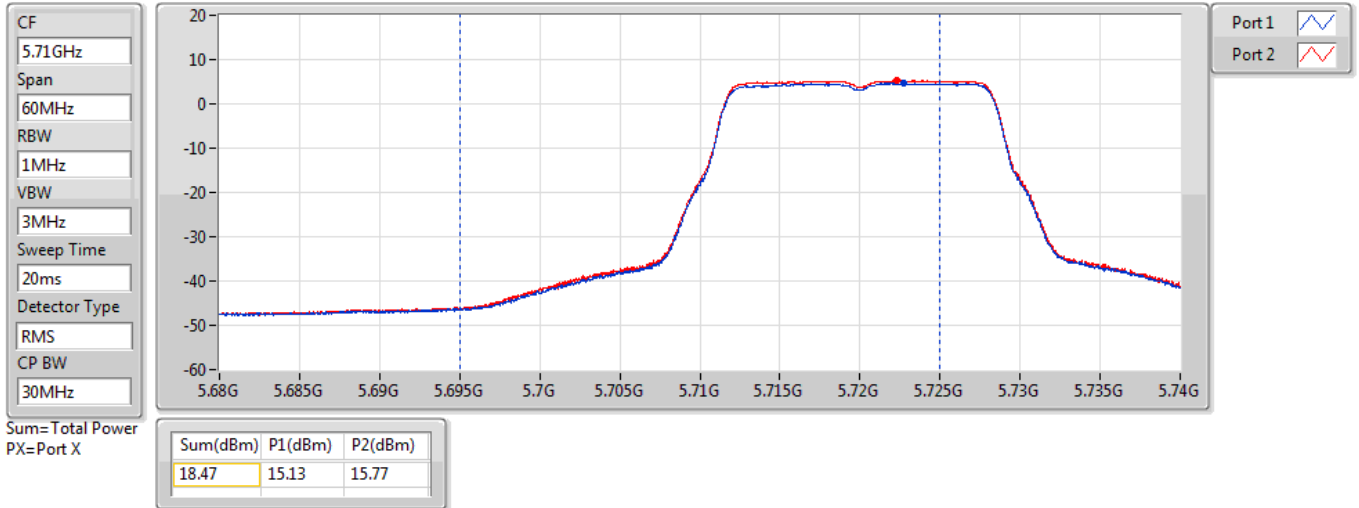


802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

28/07/2022

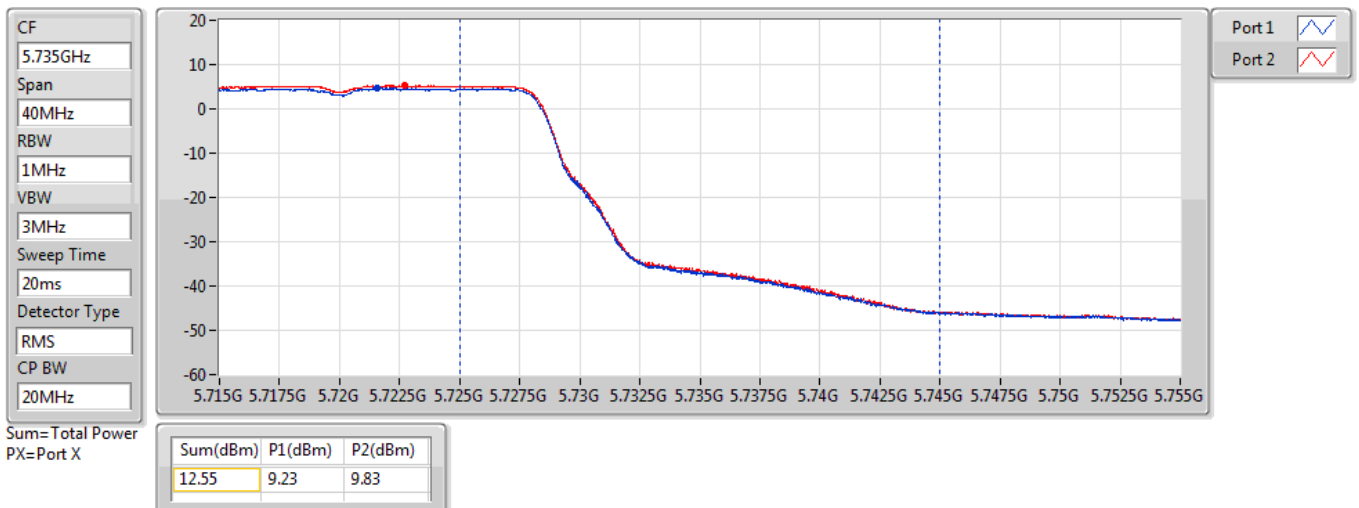


802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

28/07/2022

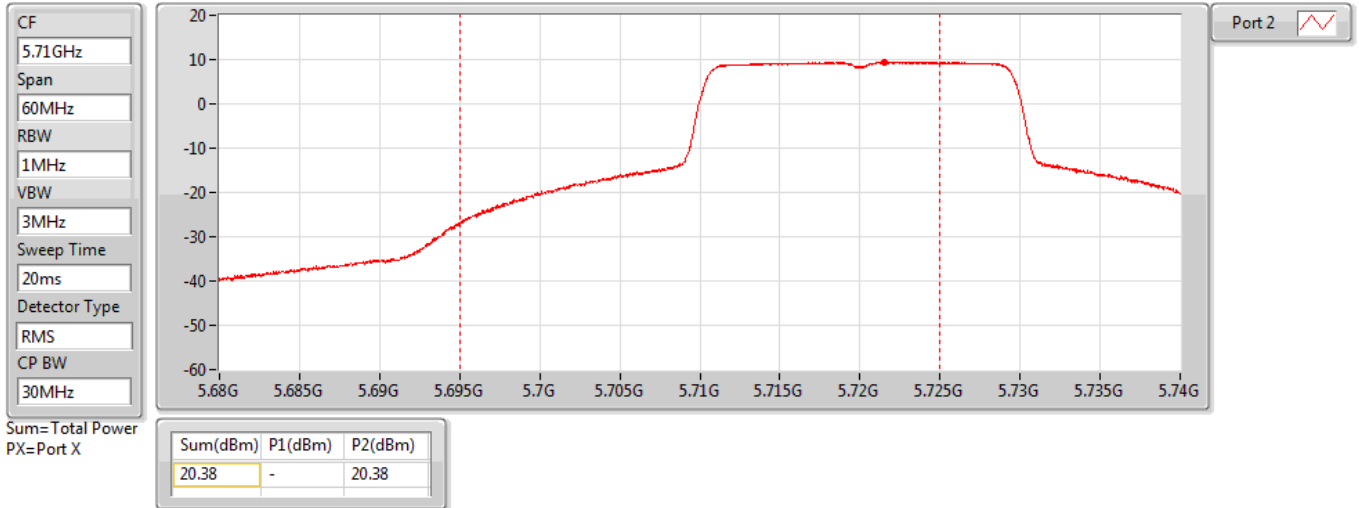


802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

28/07/2022

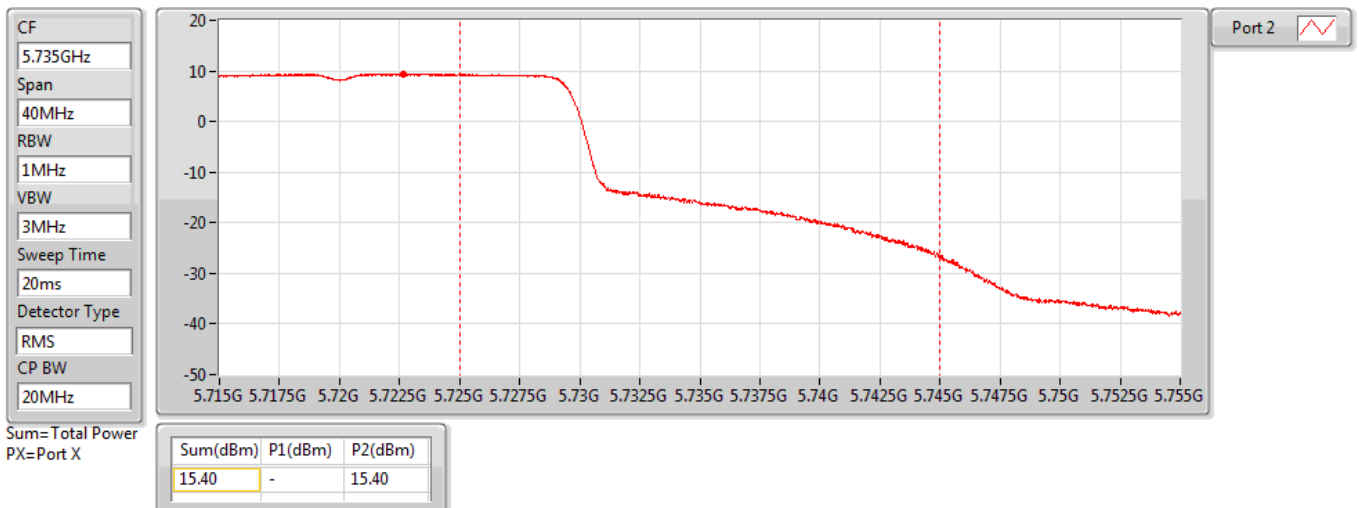


802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

28/07/2022

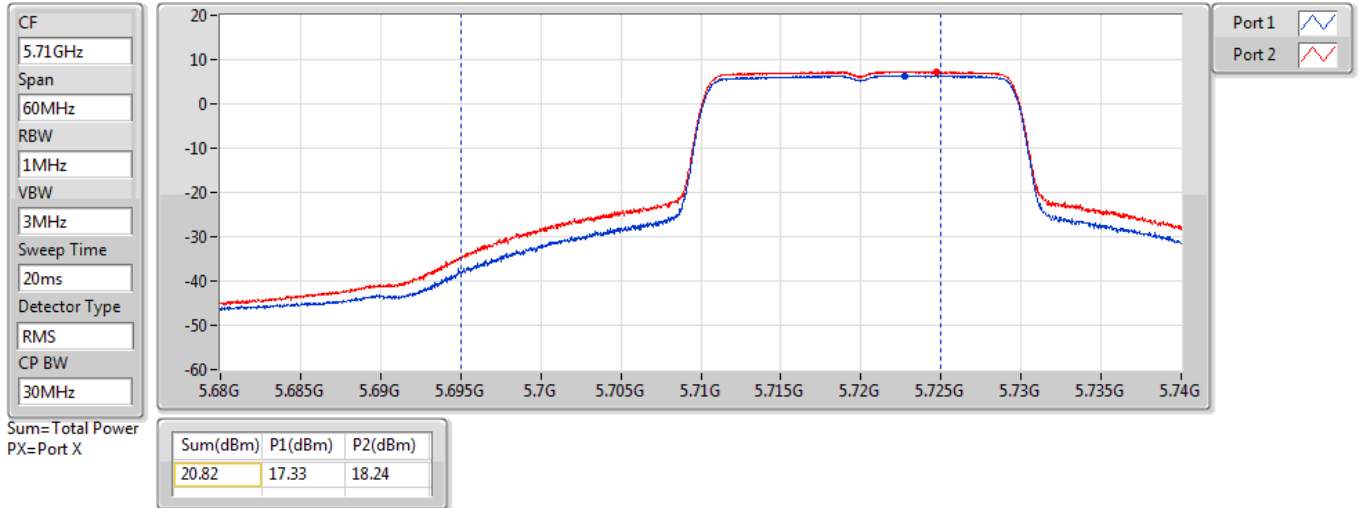


802.11ax HEW20_Nss2,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

28/07/2022

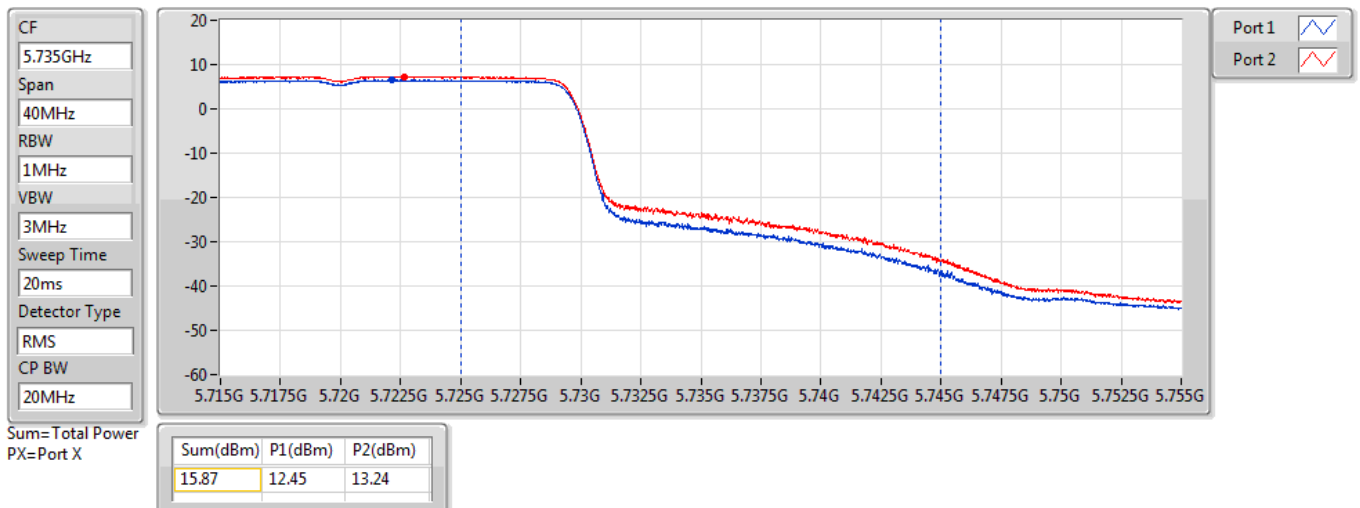


802.11ax HEW20_Nss2,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

28/07/2022

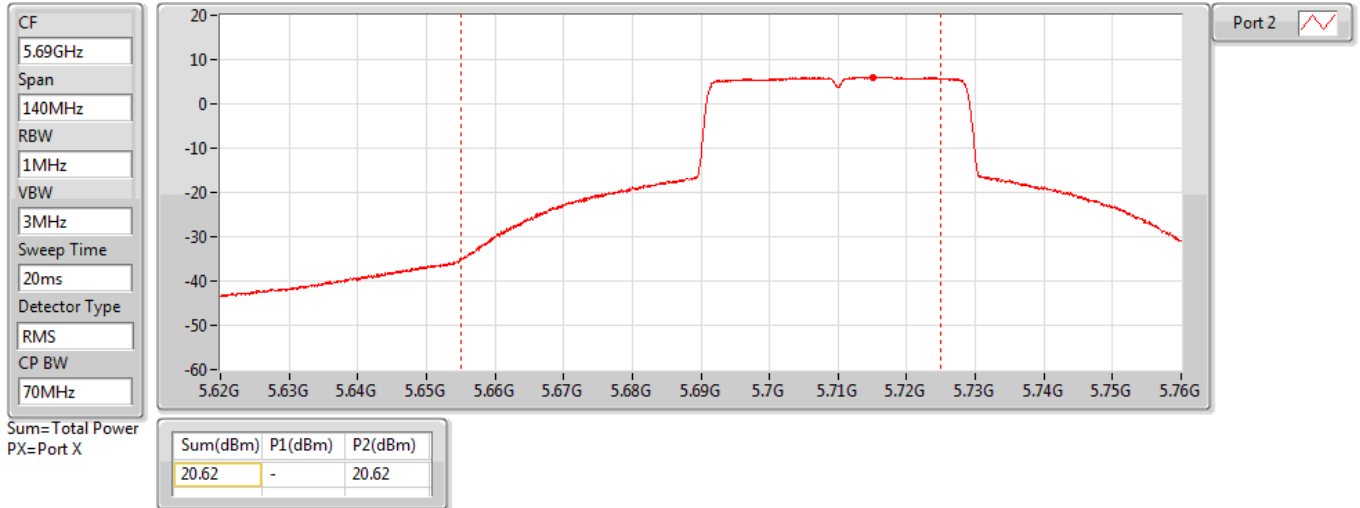


802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

28/07/2022

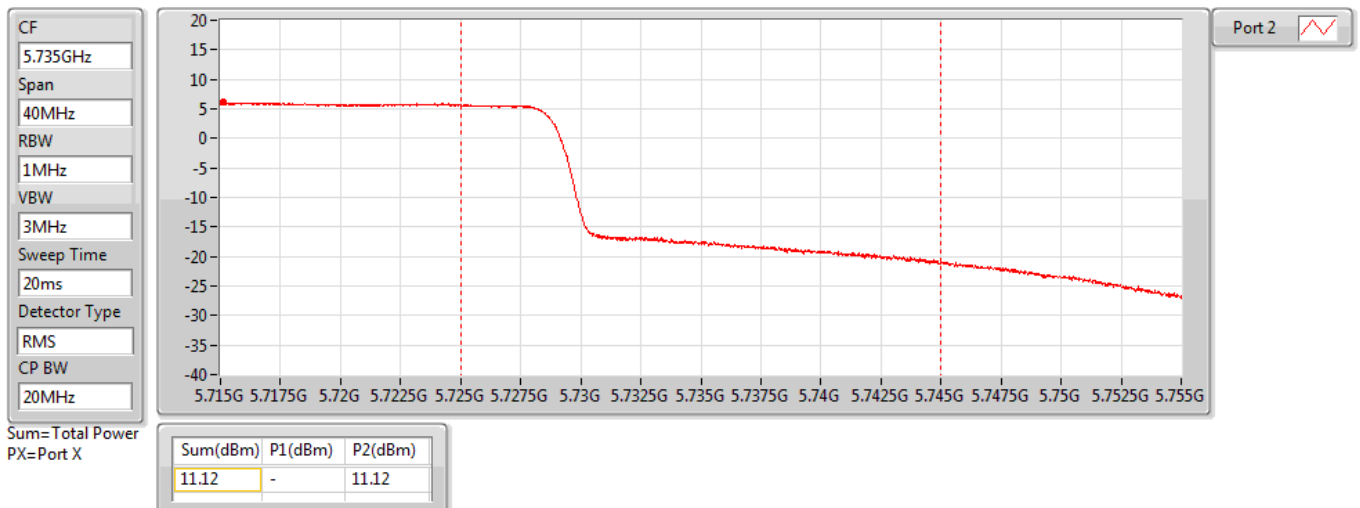


802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

28/07/2022

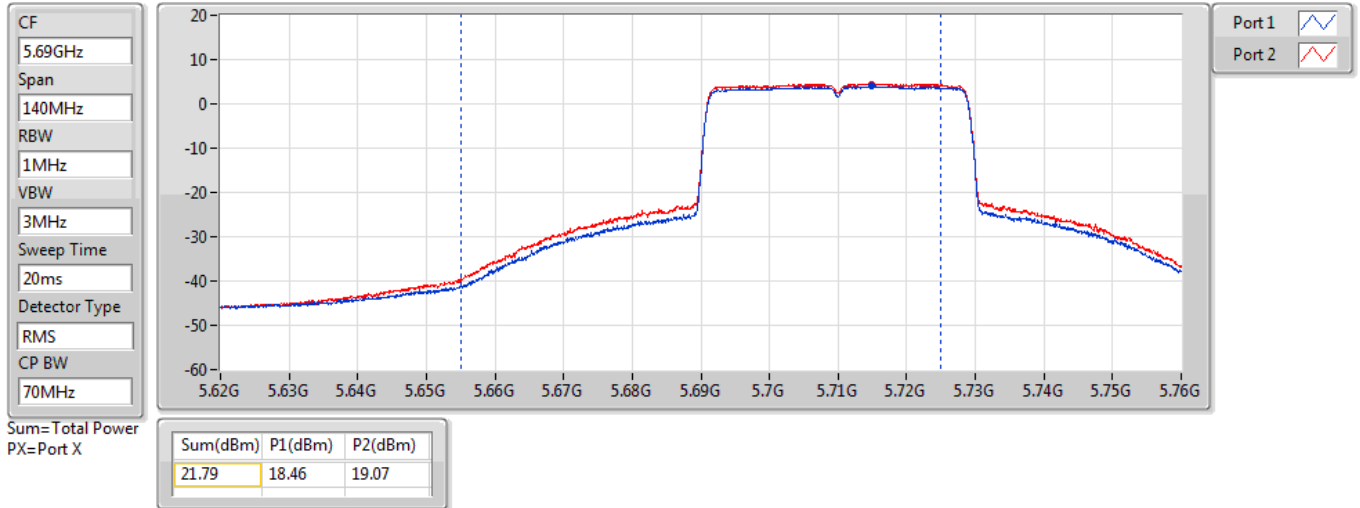


802.11ax HEW40_Nss2,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

28/07/2022

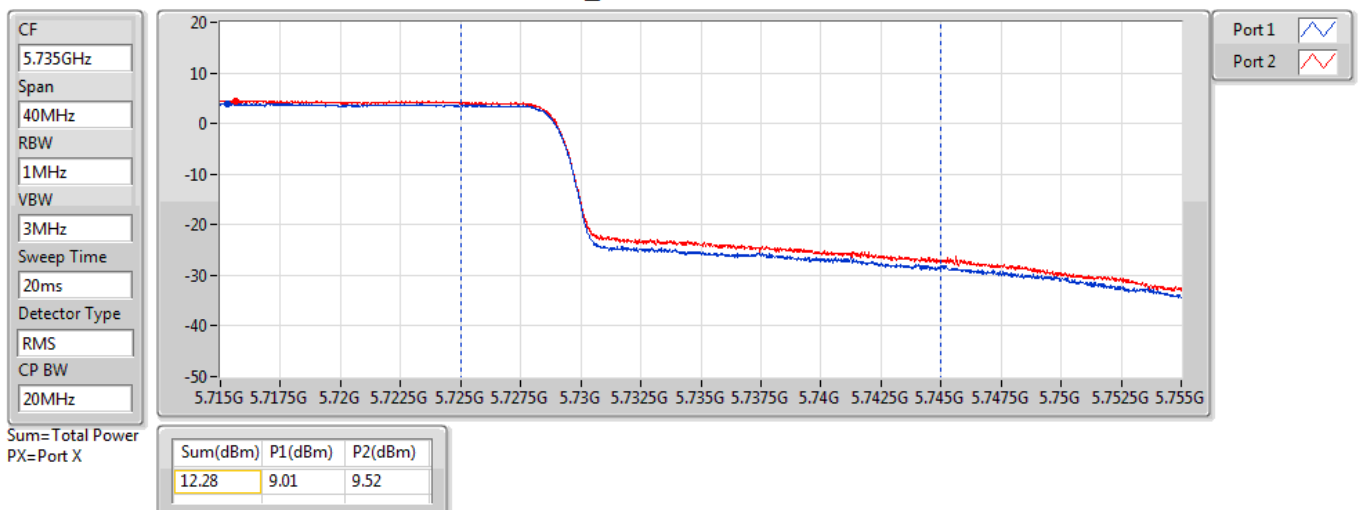


802.11ax HEW40_Nss2,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

28/07/2022

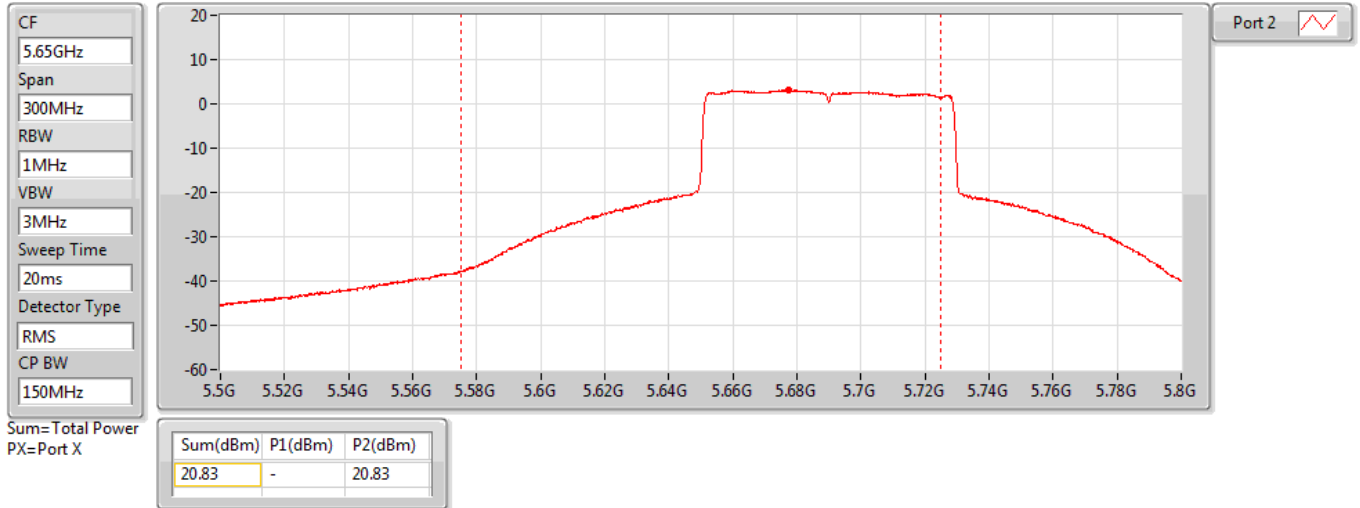


802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

28/07/2022

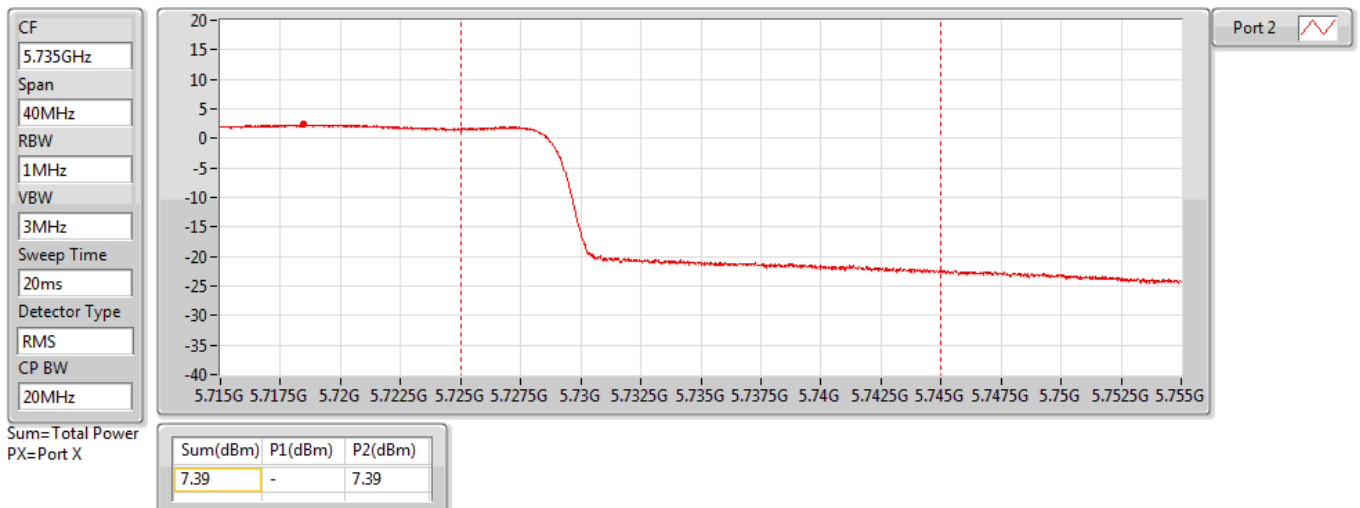


802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

28/07/2022

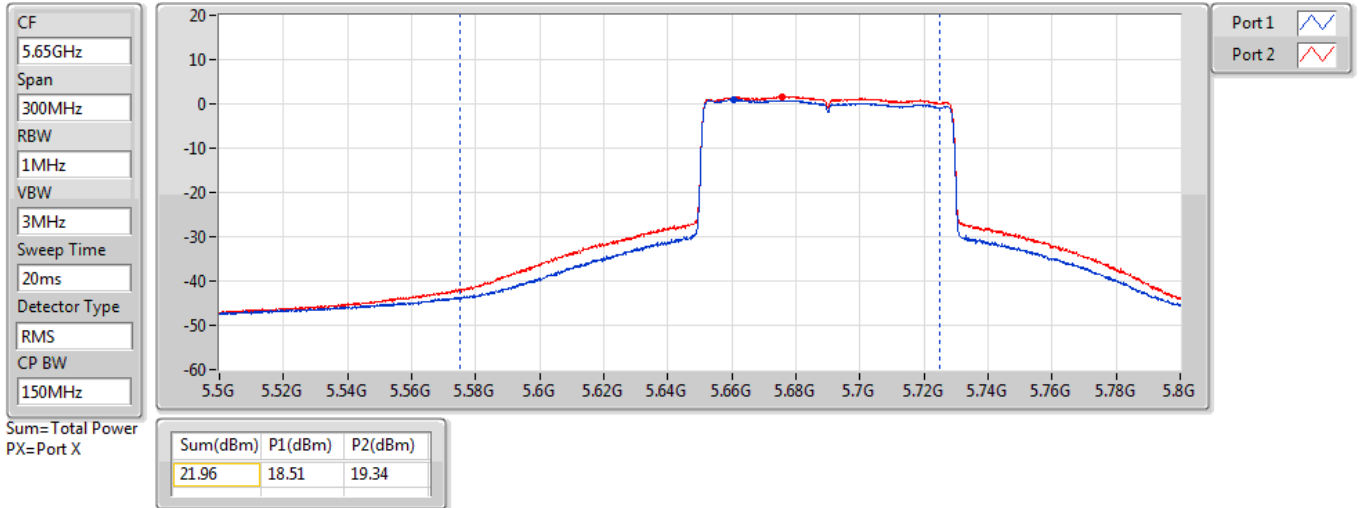


802.11ax HEW80_Nss2,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

28/07/2022

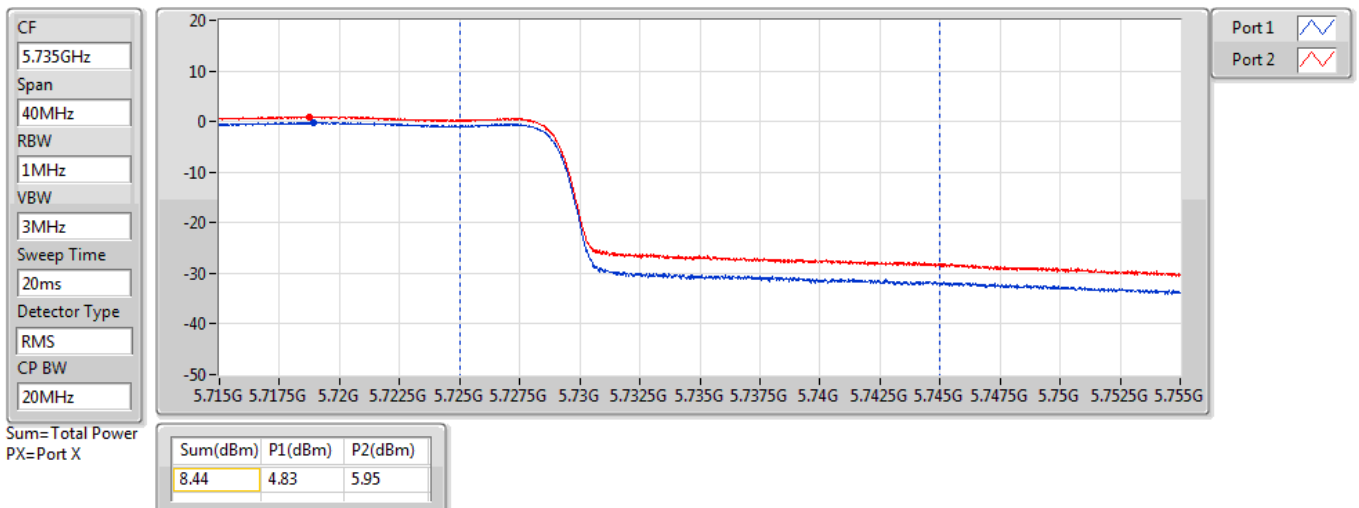


802.11ax HEW80_Nss2,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

28/07/2022

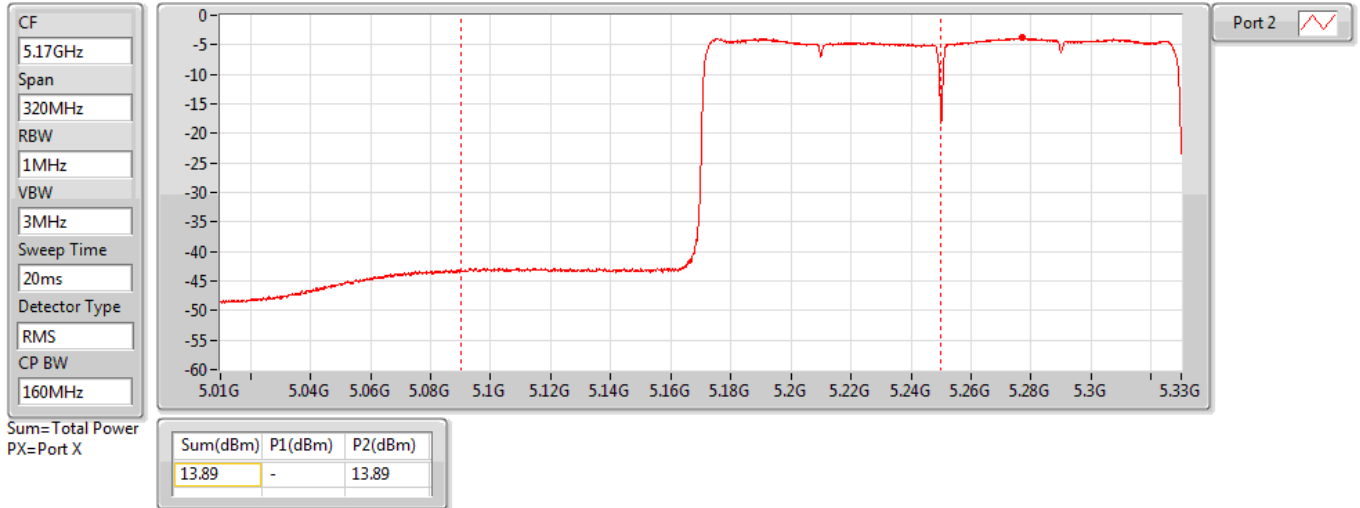


802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

28/07/2022

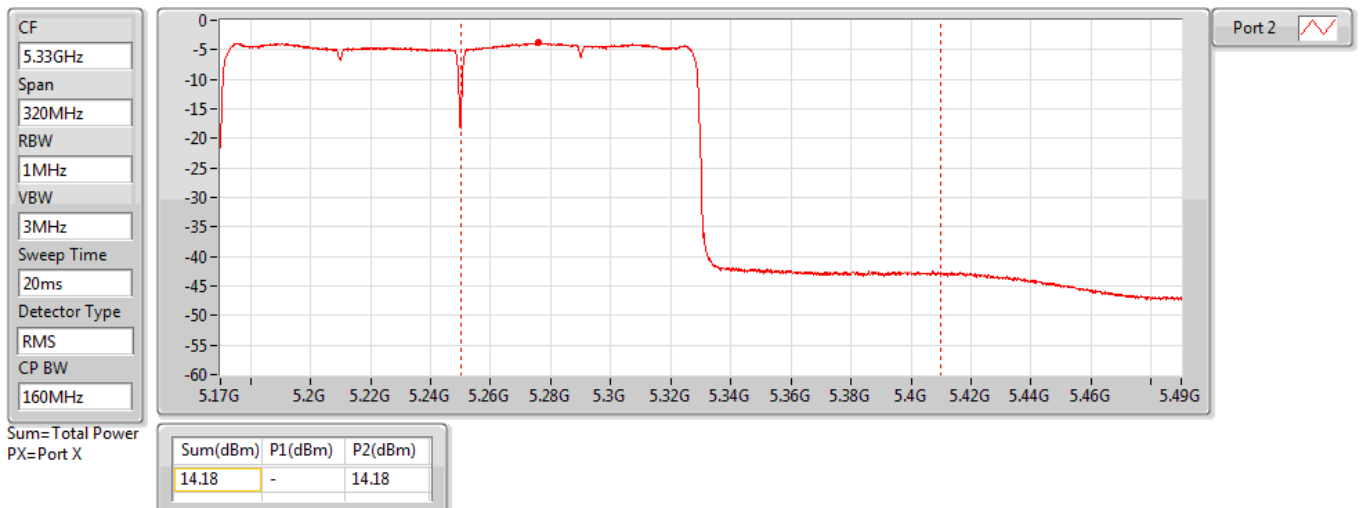


802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

28/07/2022

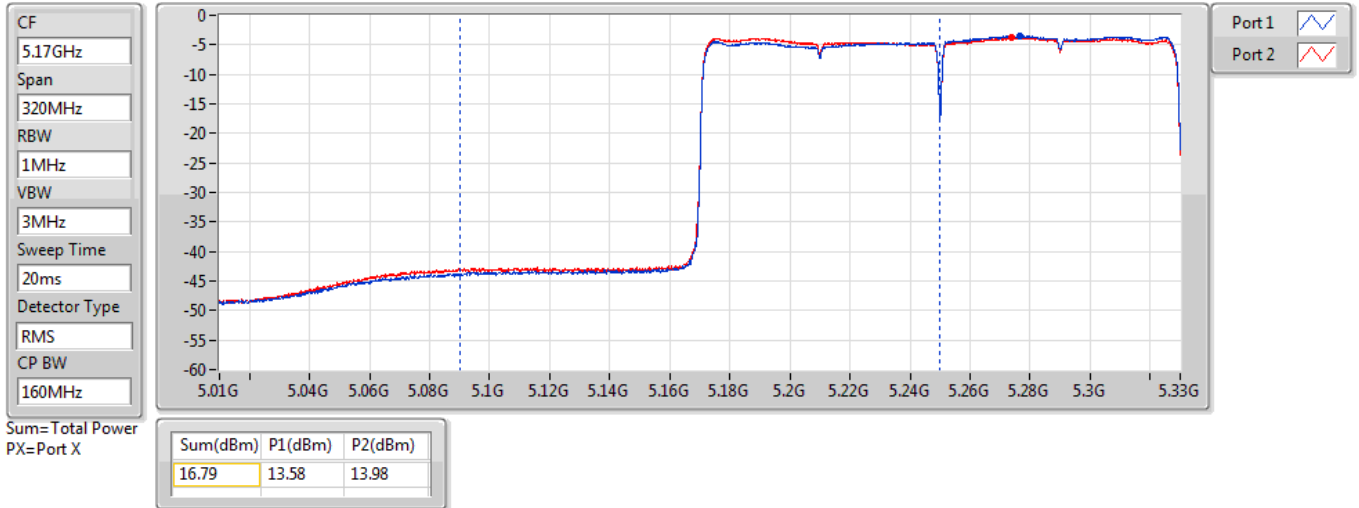


802.11ax HEW160_Nss2,(MCS0)_2TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

28/07/2022

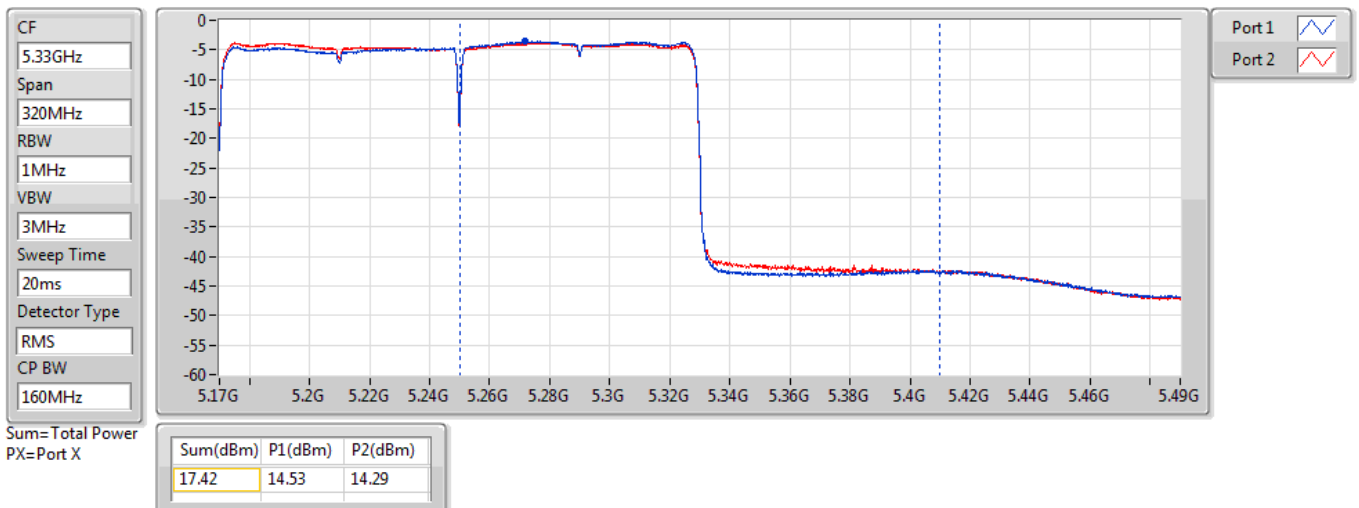


802.11ax HEW160_Nss2,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

28/07/2022



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.25-5.35GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	23.88	0.24434	28.83	0.76384
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	23.63	0.23067	28.58	0.72111
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	20.44	0.11066	25.39	0.34594
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	14.95	0.03126	19.90	0.09772
5.47-5.725GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	23.80	0.23988	28.75	0.74989
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	23.63	0.23067	28.58	0.72111
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	23.83	0.24155	28.78	0.75509
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	18.38	0.06887	23.33	0.21528
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	16.19	0.04159	21.14	0.13002
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	13.45	0.02213	18.40	0.06918
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	9.51	0.00893	14.46	0.02793



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	4.95	20.86	20.88	23.88	23.98	28.83	30.00
5300MHz	Pass	4.95	20.67	20.44	23.57	23.98	28.52	30.00
5320MHz	Pass	4.95	20.17	20.37	23.28	23.98	28.23	30.00
5500MHz	Pass	4.95	17.79	17.66	20.74	23.98	25.69	30.00
5580MHz	Pass	4.95	20.56	21.01	23.80	23.98	28.75	30.00
5700MHz	Pass	4.95	16.41	15.62	19.04	23.98	23.99	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.95	18.27	18.61	21.45	23.85	26.40	29.85
5720MHz Straddle 5.725-5.85GHz	Pass	4.95	13.28	13.07	16.19	30.00	21.14	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	4.95	20.42	20.82	23.63	23.98	28.58	30.00
5310MHz	Pass	4.95	17.98	17.58	20.79	23.98	25.74	30.00
5510MHz	Pass	4.95	17.53	16.97	20.27	23.98	25.22	30.00
5550MHz	Pass	4.95	20.72	20.51	23.63	23.98	28.58	30.00
5670MHz	Pass	4.95	18.70	18.61	21.67	23.98	26.62	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.95	20.52	20.32	23.43	23.98	28.38	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.95	10.59	10.29	13.45	30.00	18.40	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	4.95	17.16	17.69	20.44	23.98	25.39	30.00
5530MHz	Pass	4.95	16.85	16.30	19.59	23.98	24.54	30.00
5610MHz	Pass	4.95	20.87	20.77	23.83	23.98	28.78	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.95	20.28	20.71	23.51	23.98	28.46	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.95	6.07	6.89	9.51	30.00	14.46	36.00
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	4.95	12.34	11.50	14.95	23.98	19.90	30.00
5570MHz	Pass	4.95	15.63	15.09	18.38	23.98	23.33	30.00

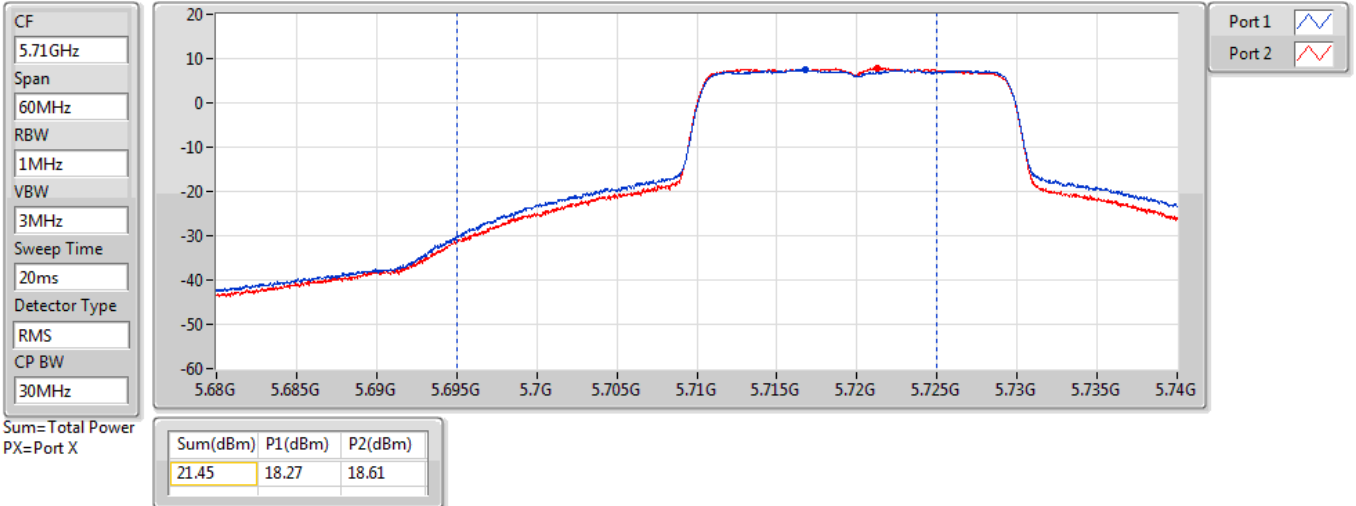
DG = Directional Gain; Port X = Port X output power

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

08/06/2022

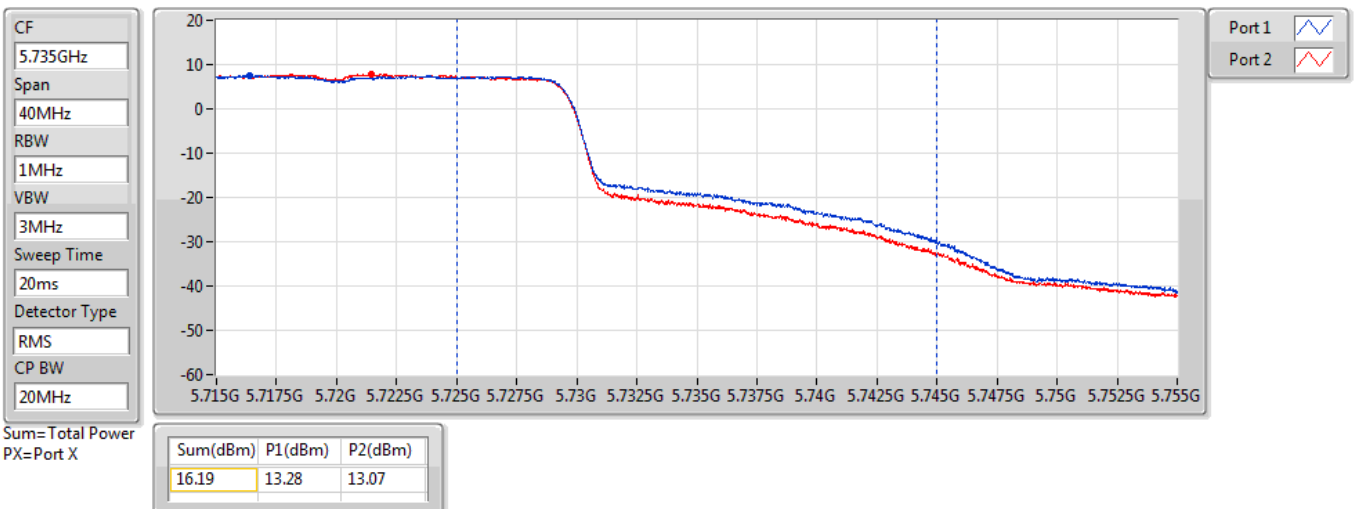


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

08/06/2022

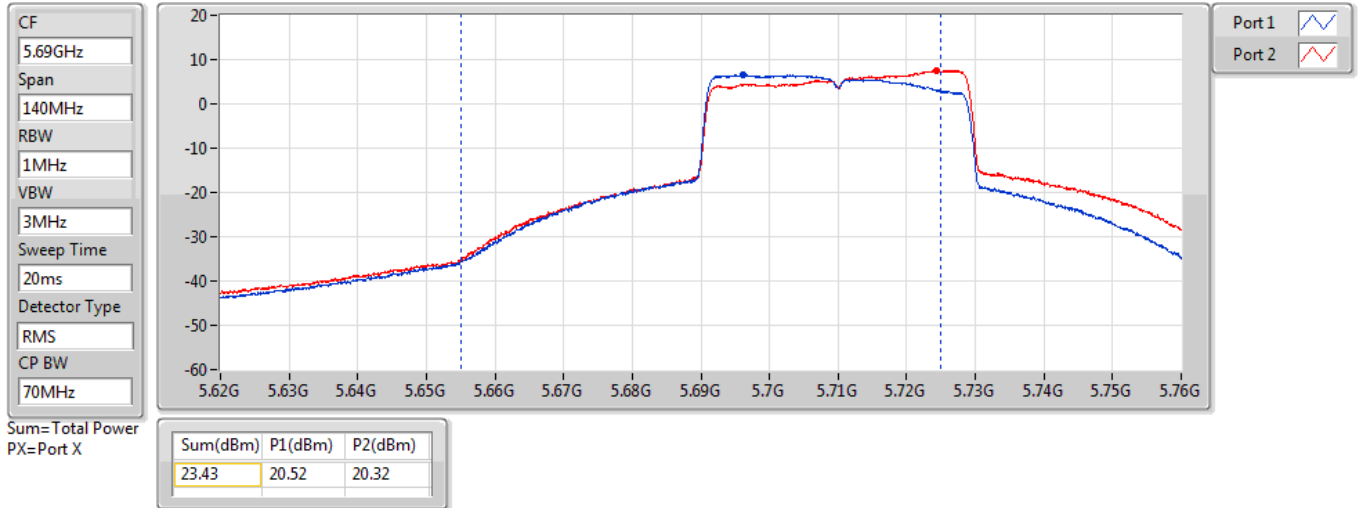


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

08/06/2022

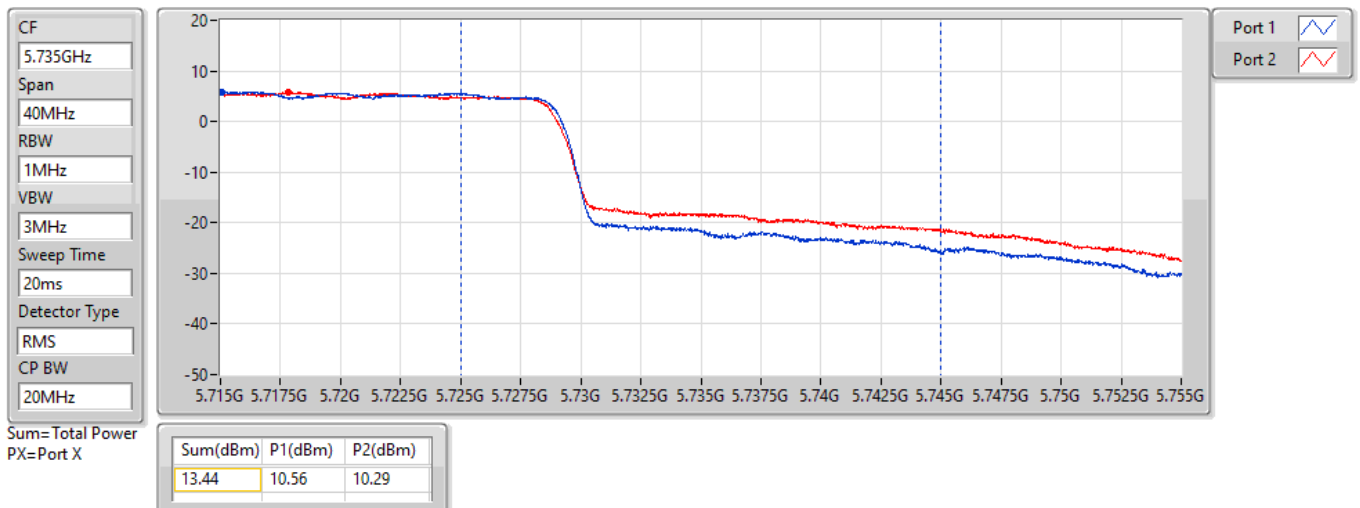


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

08/06/2022

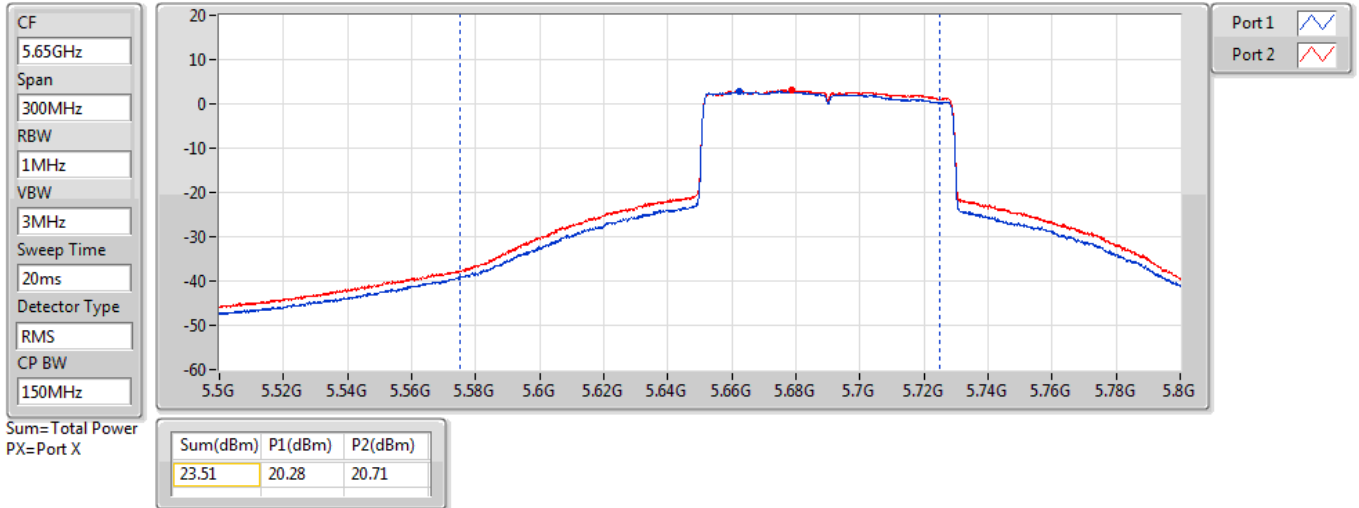


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

08/06/2022

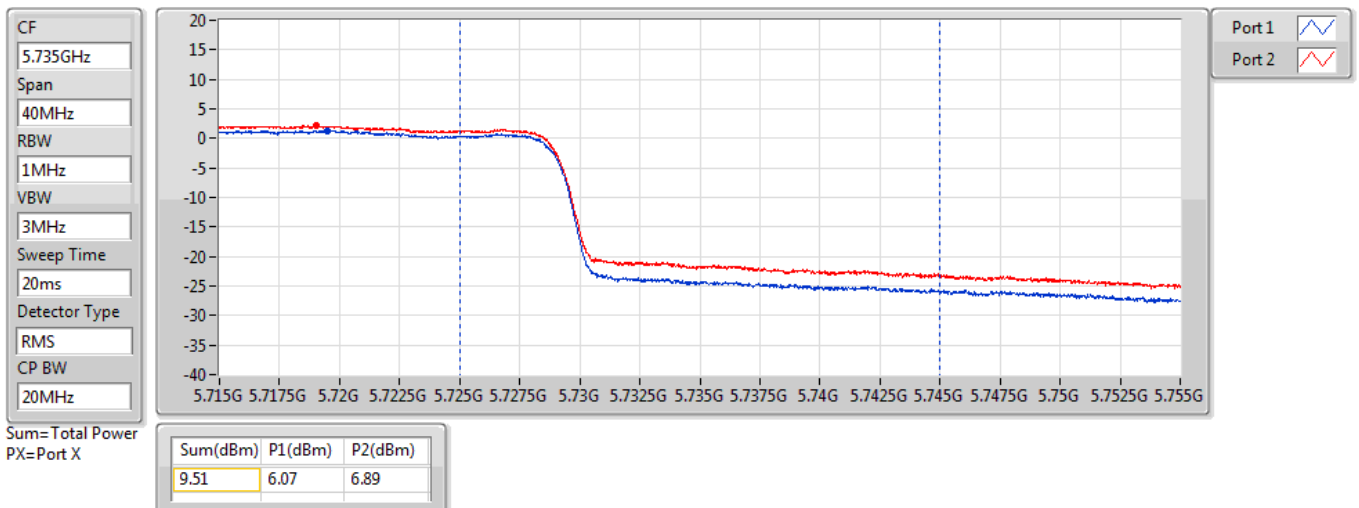


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

08/06/2022

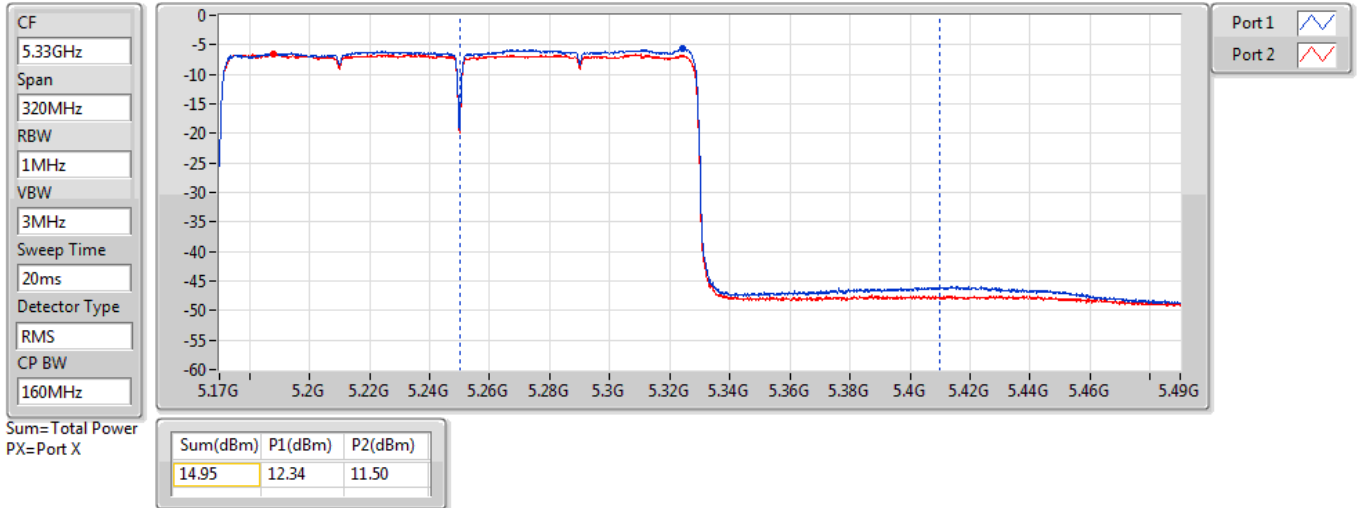


802.11ax HEW160-BF_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TnomVnom

08/06/2022



**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	12.78	0.01897	21.01	0.12618
5.25-5.35GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.10	0.12882	29.33	0.85704
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	20.97	0.12503	29.20	0.83176
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	19.43	0.08770	27.66	0.58345
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	13.10	0.02042	21.33	0.13583
5.47-5.725GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.26	0.13366	29.49	0.88920
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	21.17	0.13092	29.40	0.87096
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	21.14	0.13002	29.37	0.86497
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	15.95	0.03936	24.18	0.26182
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	14.79	0.03013	23.02	0.20045
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	11.18	0.01312	19.41	0.08730
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	7.09	0.00512	15.32	0.03404



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	8.23	18.28	17.77	21.04	21.75	29.27	30.00
5300MHz	Pass	8.23	17.69	17.48	20.60	21.75	28.83	30.00
5320MHz	Pass	8.23	18.04	18.13	21.10	21.75	29.33	30.00
5500MHz	Pass	8.23	17.36	17.77	20.58	21.75	28.81	30.00
5580MHz	Pass	8.23	18.42	18.07	21.26	21.75	29.49	30.00
5700MHz	Pass	8.23	14.29	15.23	17.80	21.75	26.03	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.23	16.63	17.54	20.12	20.74	28.35	28.97
5720MHz Straddle 5.725-5.85GHz	Pass	8.23	11.40	12.12	14.79	27.77	23.02	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	8.23	17.87	18.05	20.97	21.75	29.20	30.00
5310MHz	Pass	8.23	17.01	16.76	19.90	21.75	28.13	30.00
5510MHz	Pass	8.23	15.62	15.55	18.60	21.75	26.83	30.00
5550MHz	Pass	8.23	17.71	18.11	20.92	21.75	29.15	30.00
5670MHz	Pass	8.23	17.95	18.03	21.00	21.75	29.23	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.23	17.91	18.39	21.17	21.75	29.40	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.23	7.79	8.52	11.18	27.77	19.41	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	8.23	16.29	16.54	19.43	21.75	27.66	30.00
5530MHz	Pass	8.23	16.20	16.07	19.15	21.75	27.38	30.00
5610MHz	Pass	8.23	17.50	18.60	21.10	21.75	29.33	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.23	17.76	18.47	21.14	21.75	29.37	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.23	3.73	4.41	7.09	27.77	15.32	36.00
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	8.23	9.95	9.59	12.78	27.77	21.01	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	8.23	10.35	9.81	13.10	21.75	21.33	30.00
5570MHz	Pass	8.23	13.30	12.54	15.95	21.75	24.18	30.00

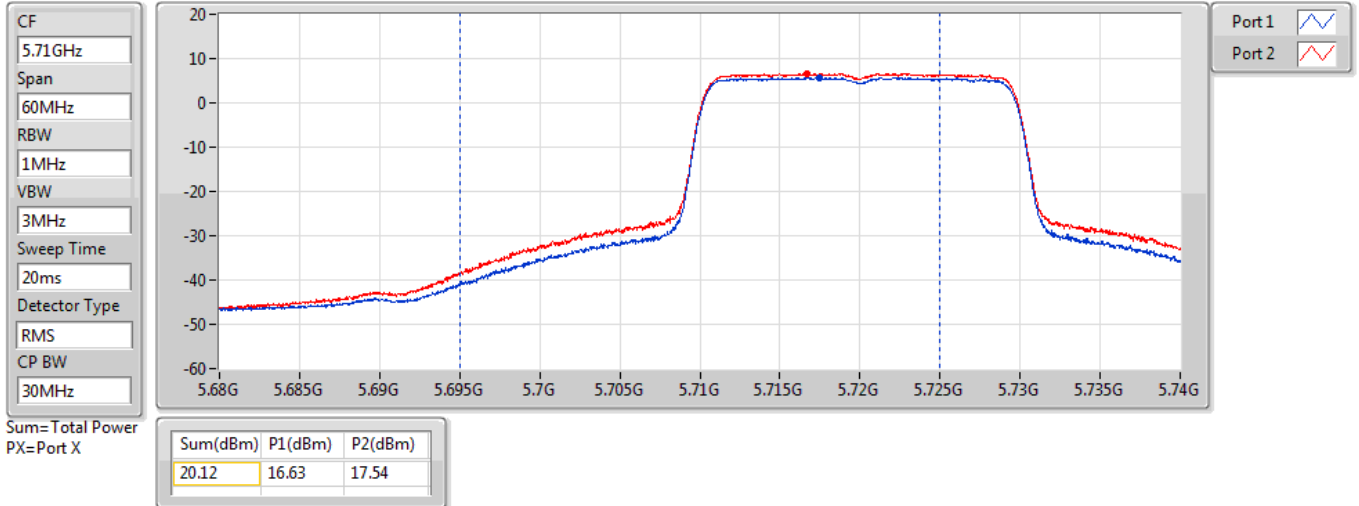
DG = Directional Gain; Port X = Port X output power

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

08/08/2022

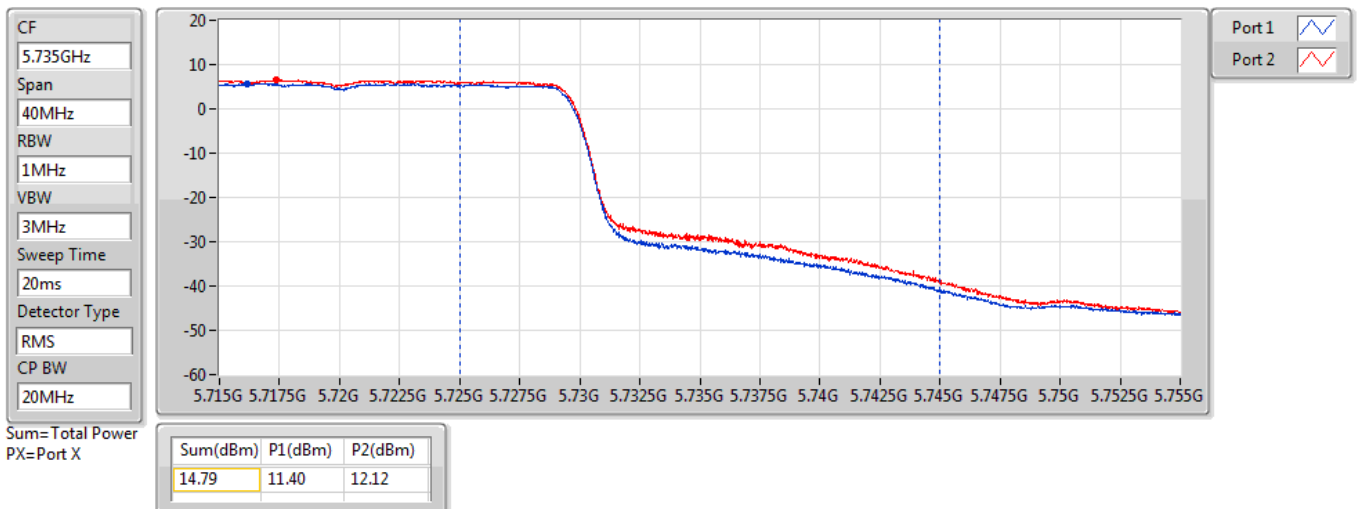


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

08/08/2022

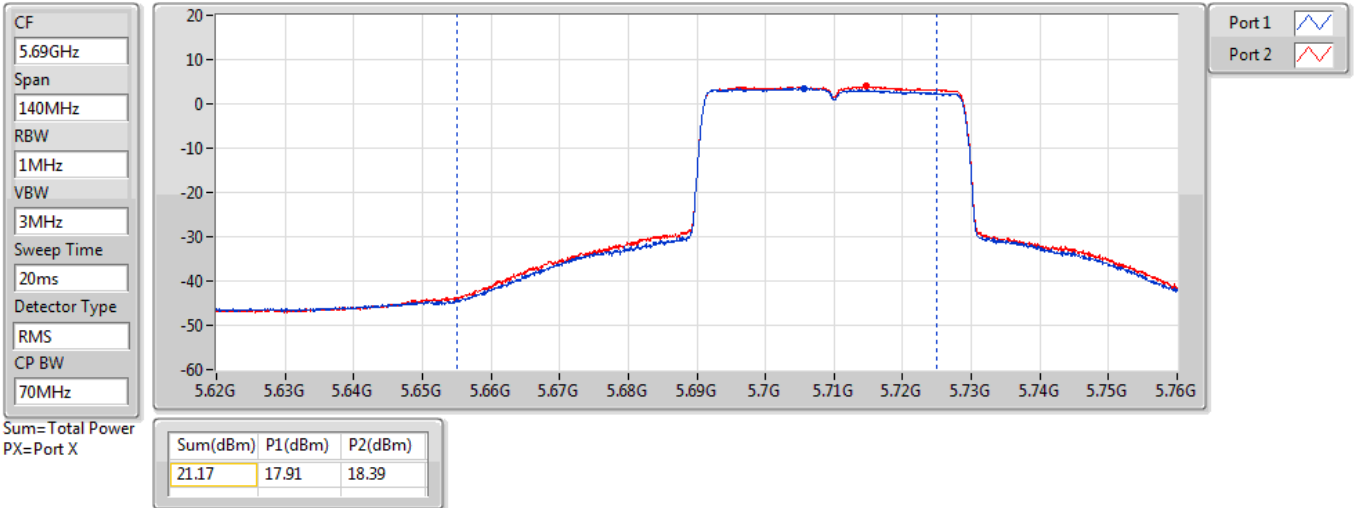


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

08/08/2022

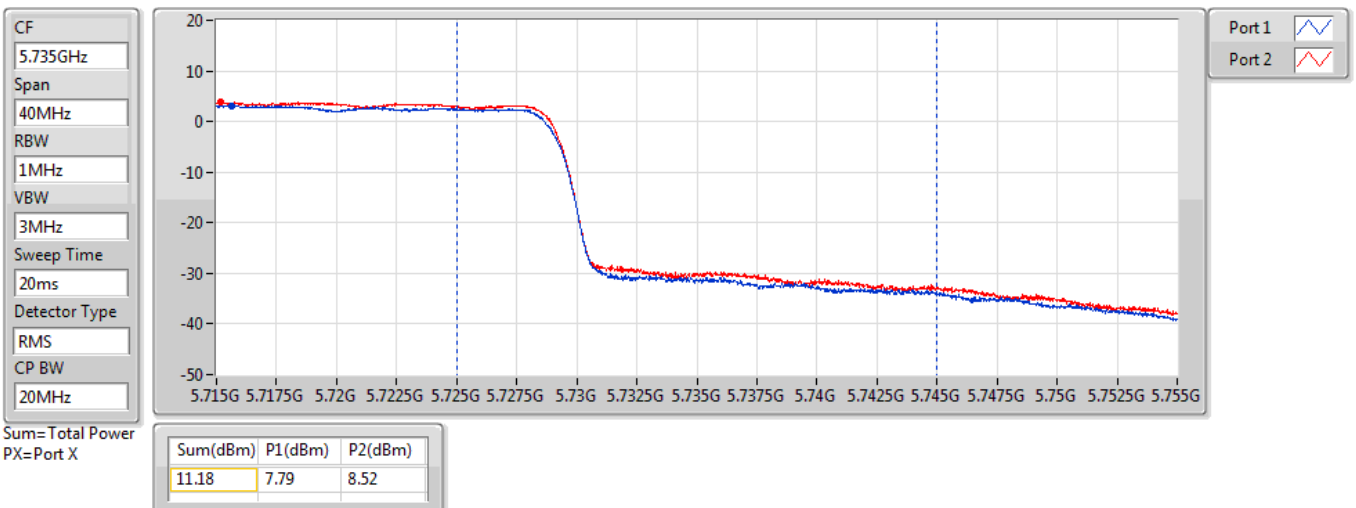


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

08/08/2022

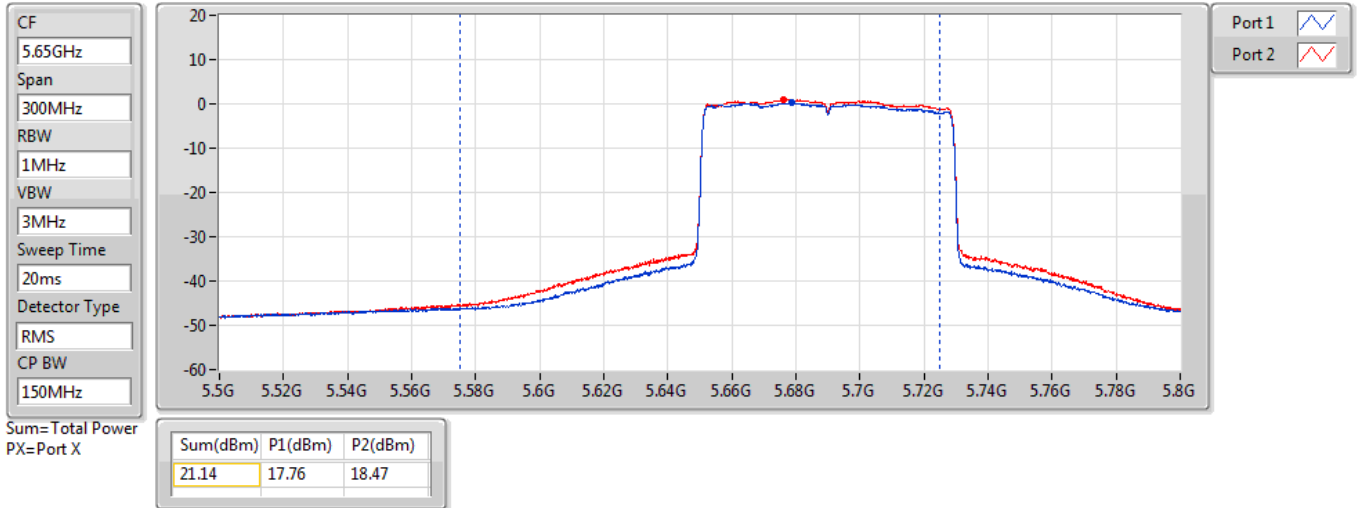


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

08/08/2022

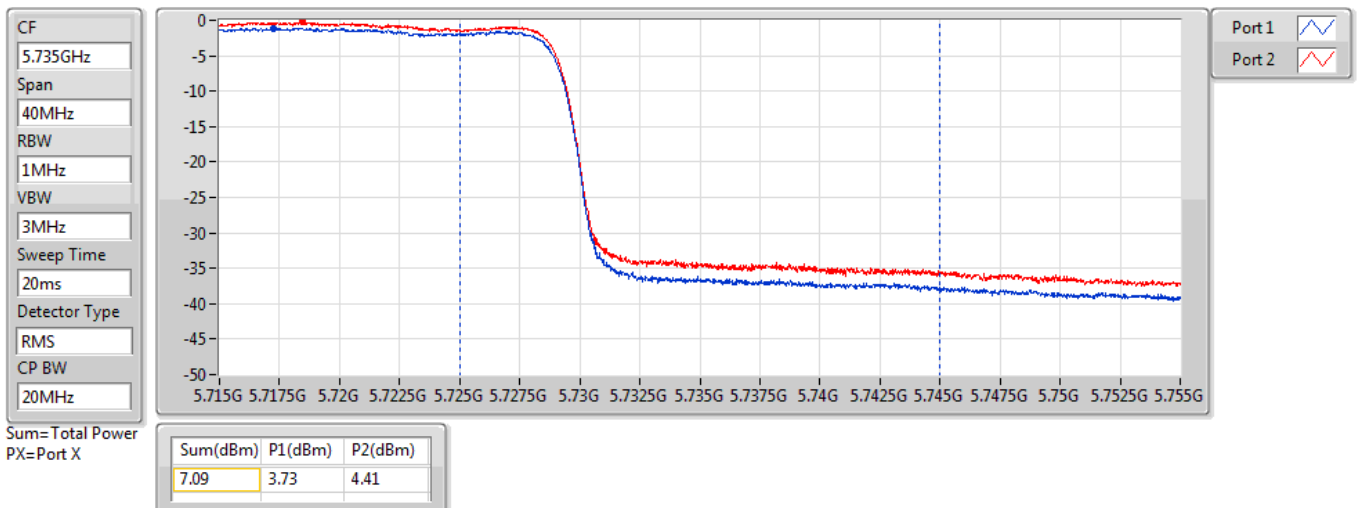


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

08/08/2022

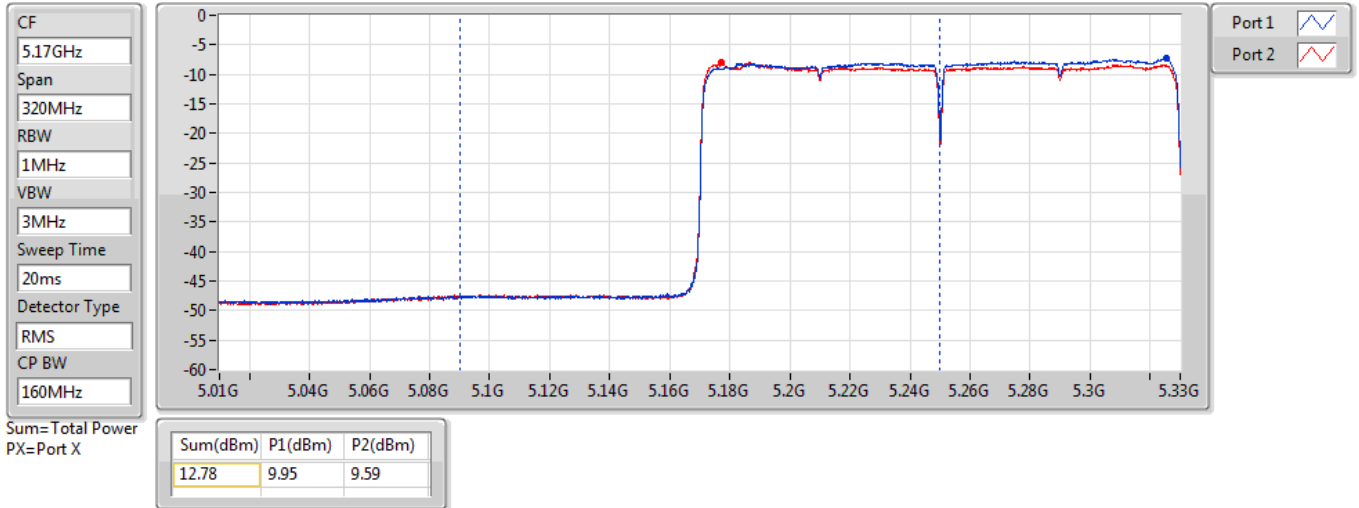


802.11ax HEW160-BF_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

08/08/2022

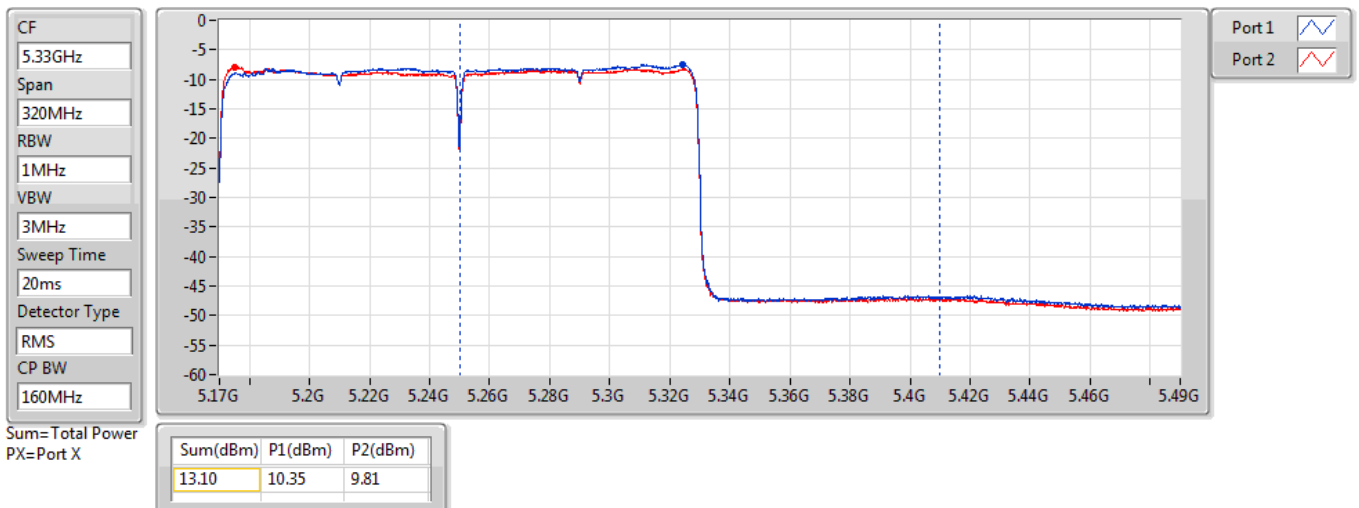


802.11ax HEW160-BF_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

08/08/2022



**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	14.59	0.02877	25.60	0.36308
5.25-5.35GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	18.36	0.06855	29.37	0.86497
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	18.40	0.06918	29.41	0.87297
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	18.40	0.06918	29.41	0.87297
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	14.91	0.03097	25.92	0.39084
5.47-5.725GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	18.16	0.06546	29.17	0.82604
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	18.40	0.06918	29.41	0.87297
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	18.47	0.07031	29.48	0.88716
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	16.87	0.04864	27.88	0.61376
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	11.93	0.01560	22.94	0.19679
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	8.49	0.00706	19.50	0.08913
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	4.57	0.00286	15.58	0.03614



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	11.01	15.84	14.61	18.28	18.97	29.29	30.00
5300MHz	Pass	11.01	15.74	14.91	18.36	18.97	29.37	30.00
5320MHz	Pass	11.01	14.84	15.53	18.21	18.97	29.22	30.00
5500MHz	Pass	11.01	15.27	14.95	18.12	18.97	29.13	30.00
5580MHz	Pass	11.01	14.56	15.67	18.16	18.97	29.17	30.00
5700MHz	Pass	11.01	15.31	14.57	17.97	18.97	28.98	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.01	13.81	14.50	17.18	17.94	28.19	28.95
5720MHz Straddle 5.725-5.85GHz	Pass	11.01	8.76	9.08	11.93	24.99	22.94	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	11.01	15.50	15.27	18.40	18.97	29.41	30.00
5310MHz	Pass	11.01	15.63	14.45	18.09	18.97	29.10	30.00
5510MHz	Pass	11.01	14.94	14.21	17.60	18.97	28.61	30.00
5550MHz	Pass	11.01	15.13	15.04	18.10	18.97	29.11	30.00
5670MHz	Pass	11.01	15.25	15.37	18.32	18.97	29.33	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	11.01	15.17	15.59	18.40	18.97	29.41	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	11.01	5.22	5.72	8.49	24.99	19.50	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	11.01	15.29	15.48	18.40	18.97	29.41	30.00
5530MHz	Pass	11.01	15.49	15.42	18.47	18.97	29.48	30.00
5610MHz	Pass	11.01	14.69	15.54	18.15	18.97	29.16	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	11.01	15.19	15.71	18.47	18.97	29.48	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	11.01	1.27	1.84	4.57	24.99	15.58	36.00
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	11.01	11.57	11.58	14.59	24.99	25.60	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	11.01	12.25	11.51	14.91	18.97	25.92	30.00
5570MHz	Pass	11.01	14.46	13.17	16.87	18.97	27.88	30.00

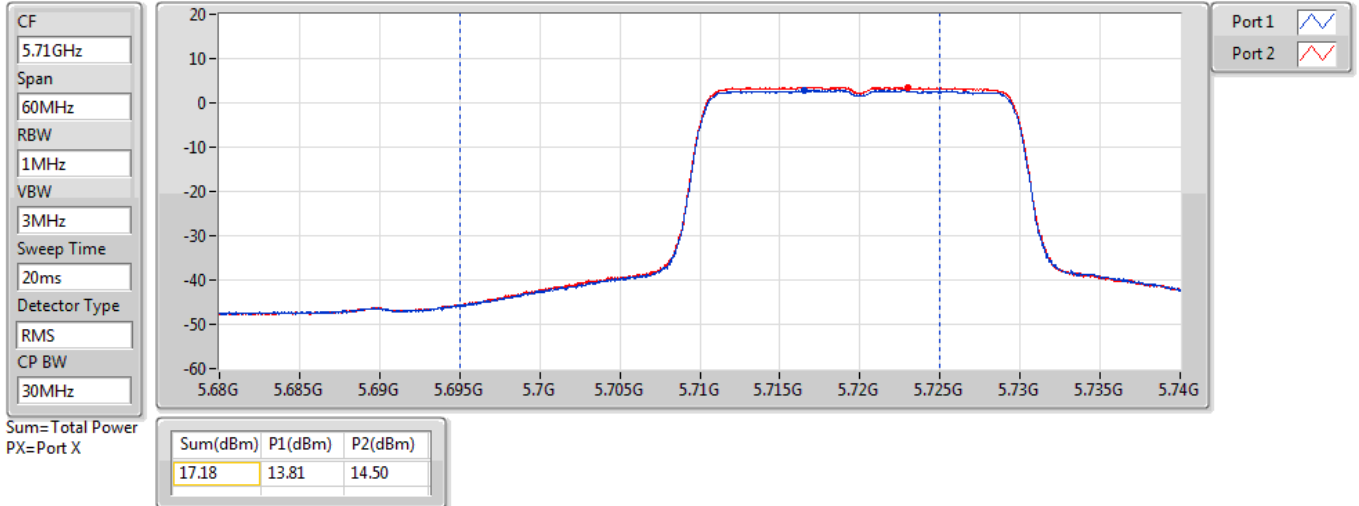
DG = Directional Gain; Port X = Port X output power

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

09/08/2022

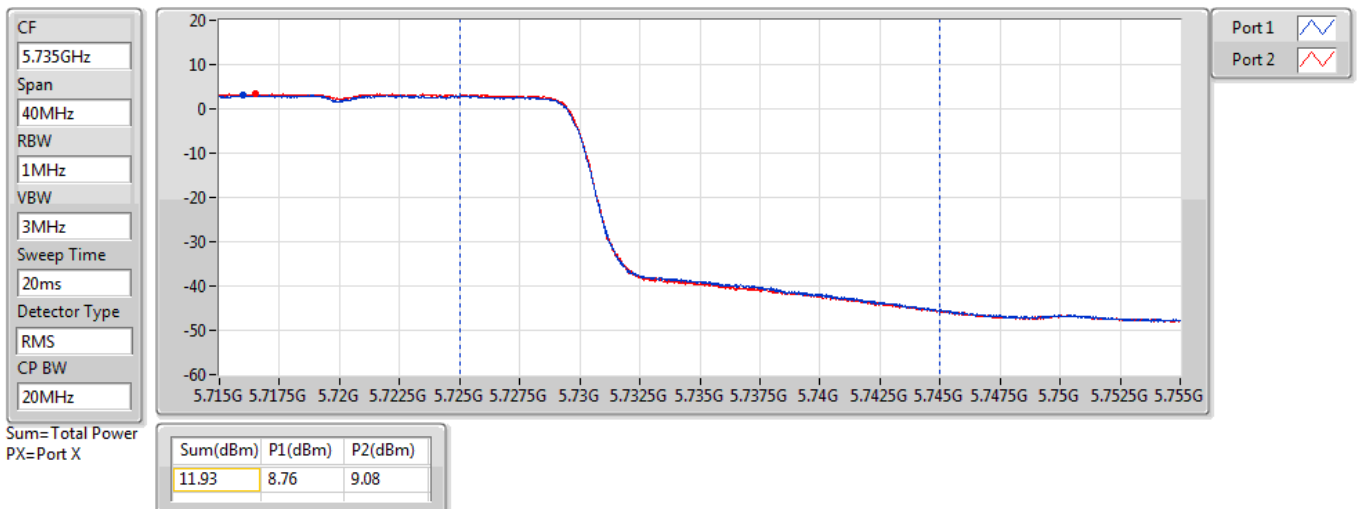


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

09/08/2022



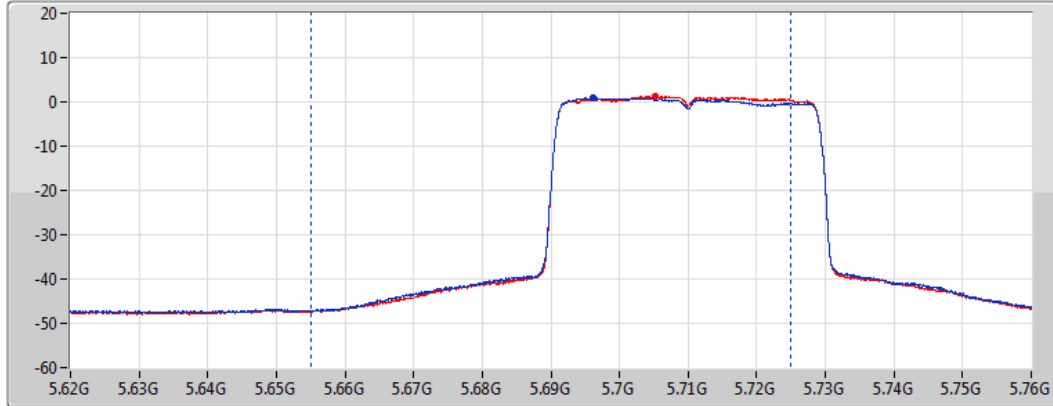
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

09/08/2022

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



Port1 
Port2 

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
18.40	15.17	15.59

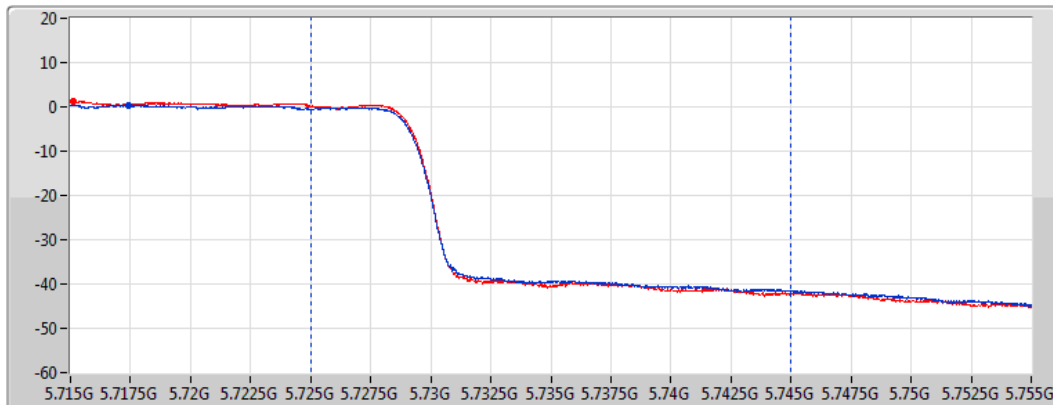
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

09/08/2022

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



Port1 
Port2 

Sum= Total Power
PX=Port X

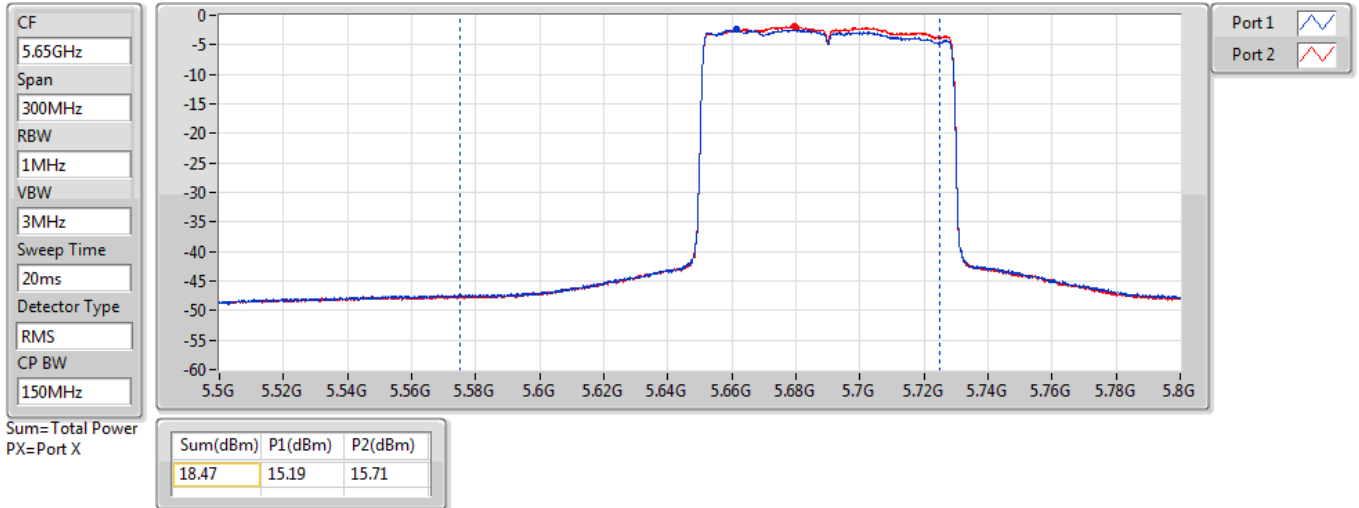
Sum(dBm)	P1(dBm)	P2(dBm)
8.49	5.22	5.72

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

09/08/2022

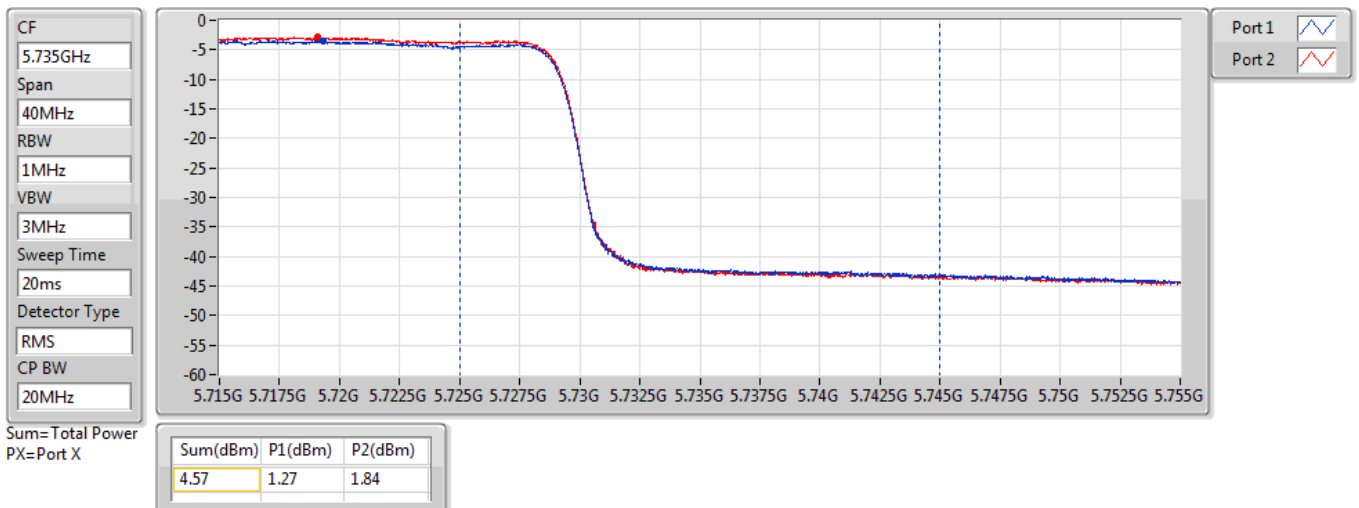


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

09/08/2022

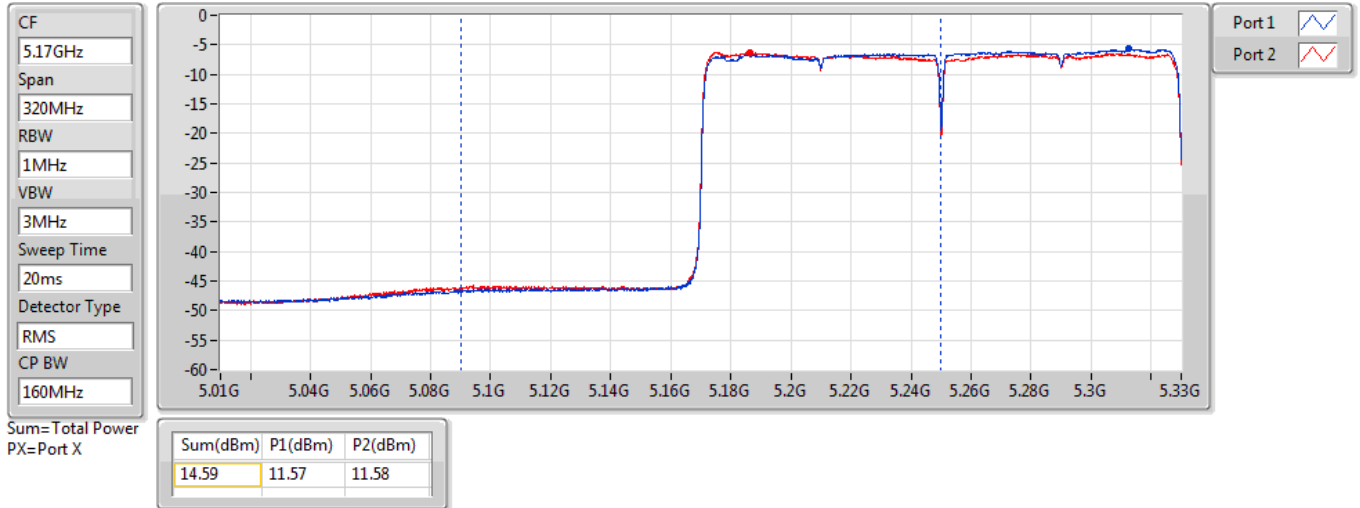


802.11ax HEW160-BF_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

09/08/2022

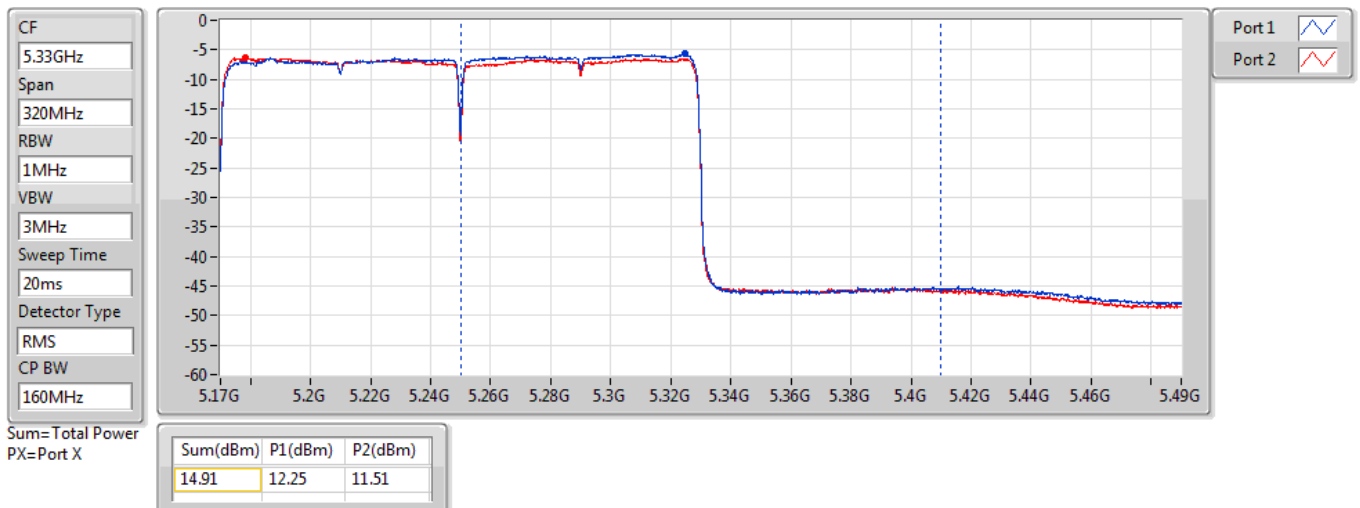


802.11ax HEW160-BF_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

09/08/2022



**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	15.77	0.03776	26.28	0.42462
5.25-5.35GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	18.87	0.07709	29.38	0.86696
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	18.87	0.07709	29.38	0.86696
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	18.66	0.07345	29.17	0.82604
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	16.09	0.04064	26.60	0.45709
5.47-5.725GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	18.91	0.07780	29.42	0.87498
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	18.92	0.07798	29.43	0.87700
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	18.98	0.07907	29.49	0.88920
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	17.76	0.05970	28.27	0.67143
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	12.38	0.01730	22.89	0.19454
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	8.89	0.00774	19.40	0.08710
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	5.05	0.00320	15.56	0.03597



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	10.51	15.42	16.05	18.76	19.47	29.27	30.00
5300MHz	Pass	10.51	15.69	16.03	18.87	19.47	29.38	30.00
5320MHz	Pass	10.51	15.91	15.80	18.87	19.47	29.38	30.00
5500MHz	Pass	10.51	16.14	15.65	18.91	19.47	29.42	30.00
5580MHz	Pass	10.51	15.99	15.72	18.87	19.47	29.38	30.00
5700MHz	Pass	10.51	15.17	16.26	18.76	19.47	29.27	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	10.51	14.43	15.05	17.76	18.44	28.27	28.95
5720MHz Straddle 5.725-5.85GHz	Pass	10.51	9.13	9.59	12.38	25.49	22.89	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	10.51	16.35	15.30	18.87	19.47	29.38	30.00
5310MHz	Pass	10.51	15.52	16.08	18.82	19.47	29.33	30.00
5510MHz	Pass	10.51	15.26	16.14	18.73	19.47	29.24	30.00
5550MHz	Pass	10.51	15.38	16.35	18.90	19.47	29.41	30.00
5670MHz	Pass	10.51	15.50	15.82	18.67	19.47	29.18	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	10.51	16.01	15.80	18.92	19.47	29.43	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	10.51	5.29	6.39	8.89	25.49	19.40	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	10.51	14.98	16.23	18.66	19.47	29.17	30.00
5530MHz	Pass	10.51	16.01	15.84	18.94	19.47	29.45	30.00
5610MHz	Pass	10.51	16.10	15.81	18.97	19.47	29.48	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	10.51	15.73	16.19	18.98	19.47	29.49	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	10.51	1.75	2.31	5.05	25.49	15.56	36.00
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	10.51	12.72	12.79	15.77	25.49	26.28	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	10.51	13.44	12.68	16.09	19.47	26.60	30.00
5570MHz	Pass	10.51	14.79	14.71	17.76	19.47	28.27	30.00

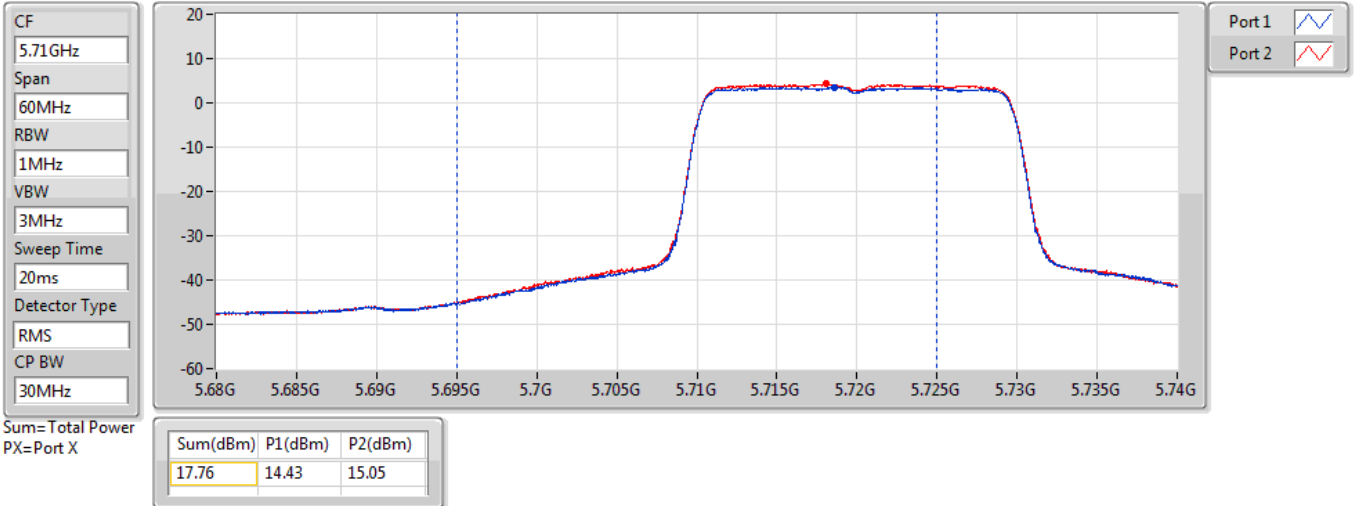
DG = Directional Gain; Port X = Port X output power

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

09/08/2022

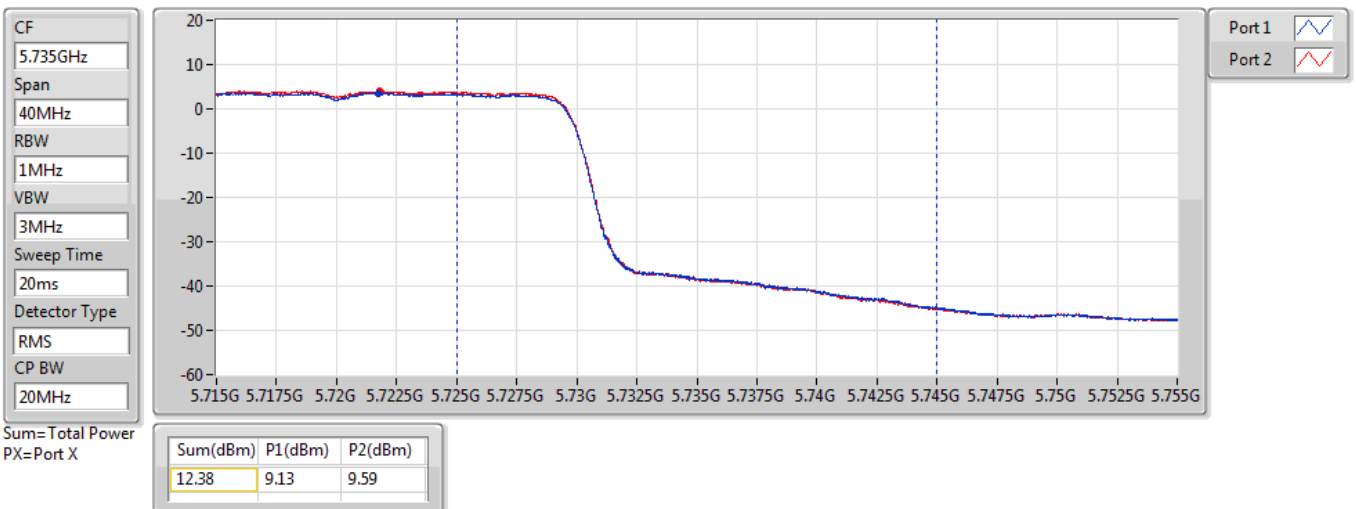


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

09/08/2022

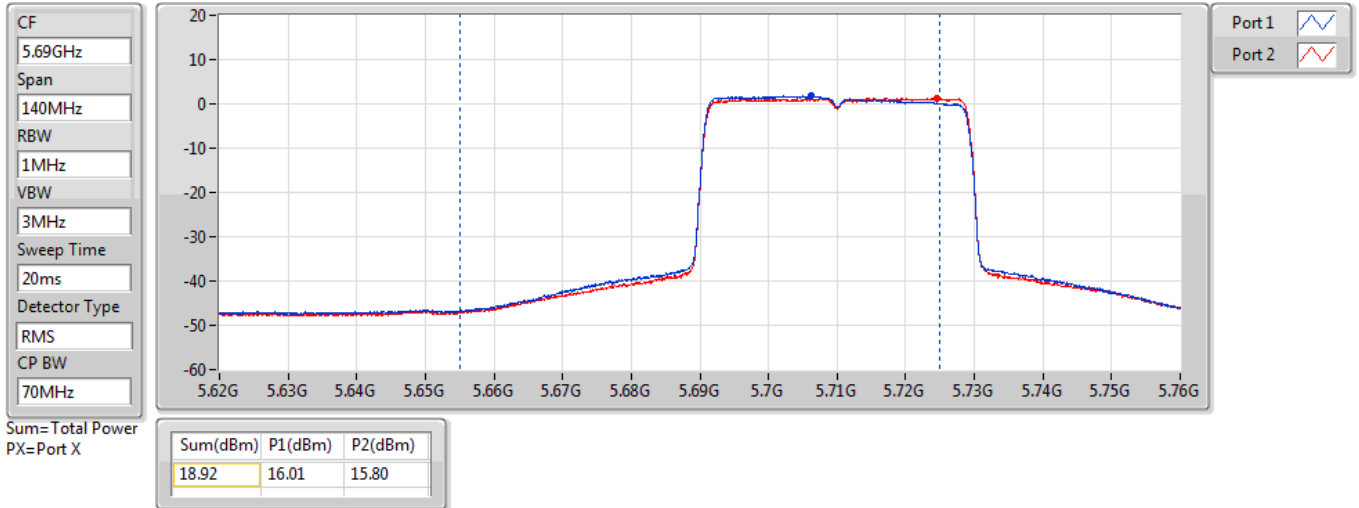


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

09/08/2022

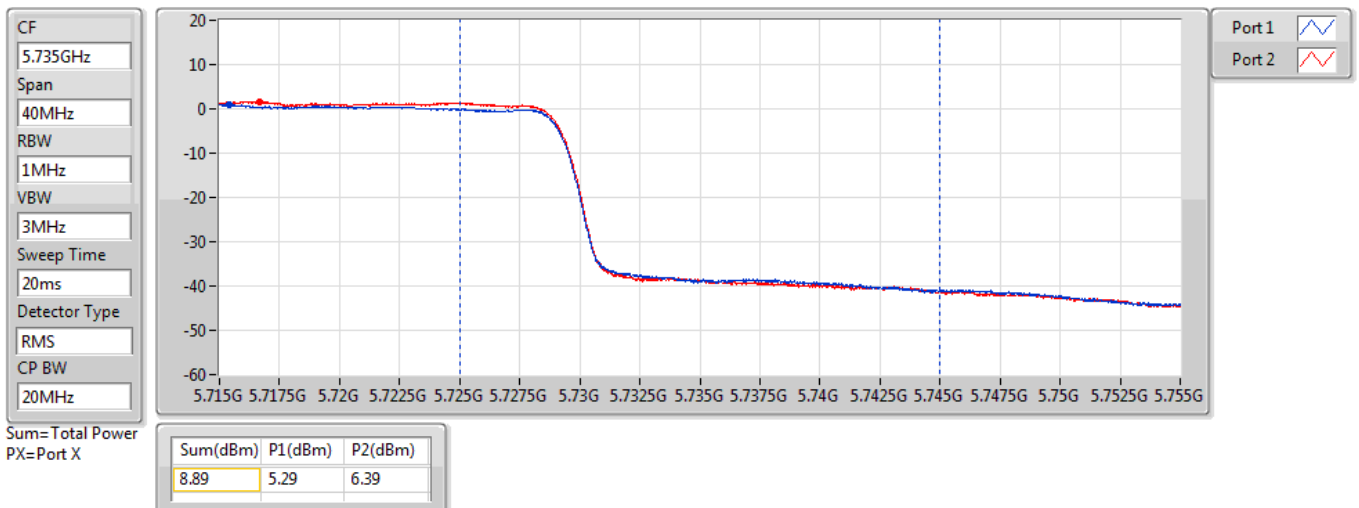


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

09/08/2022

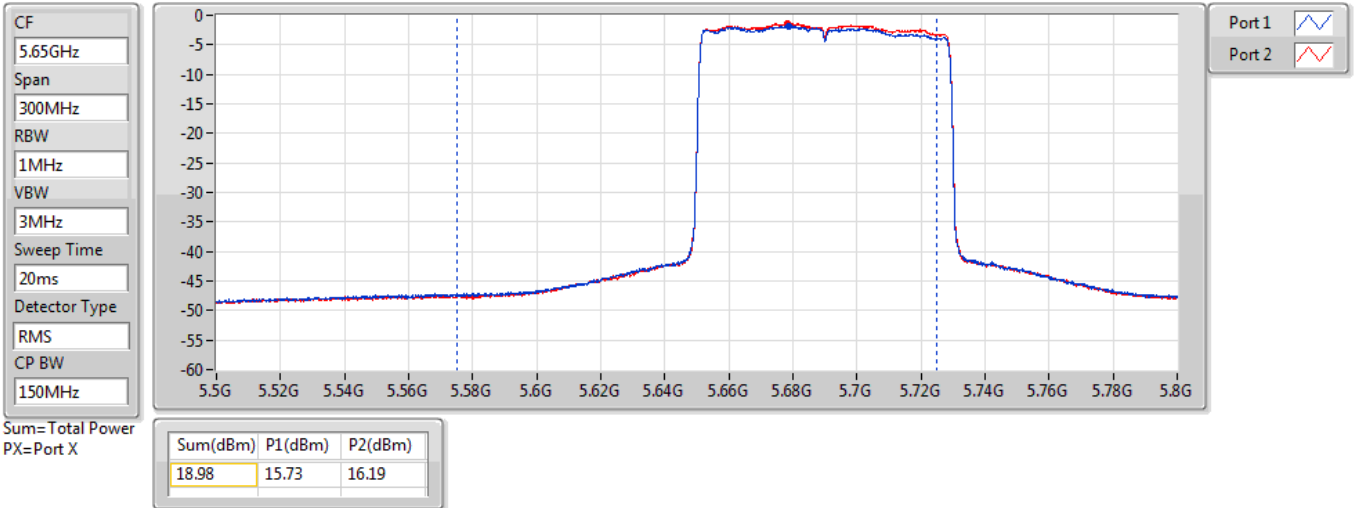


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

09/08/2022

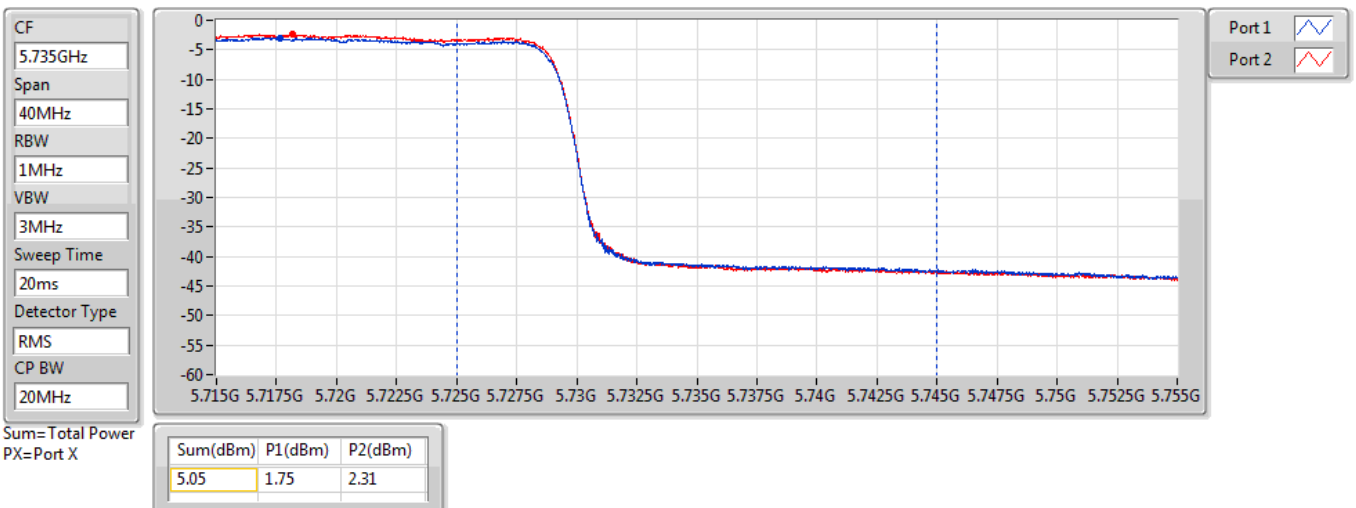


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

09/08/2022

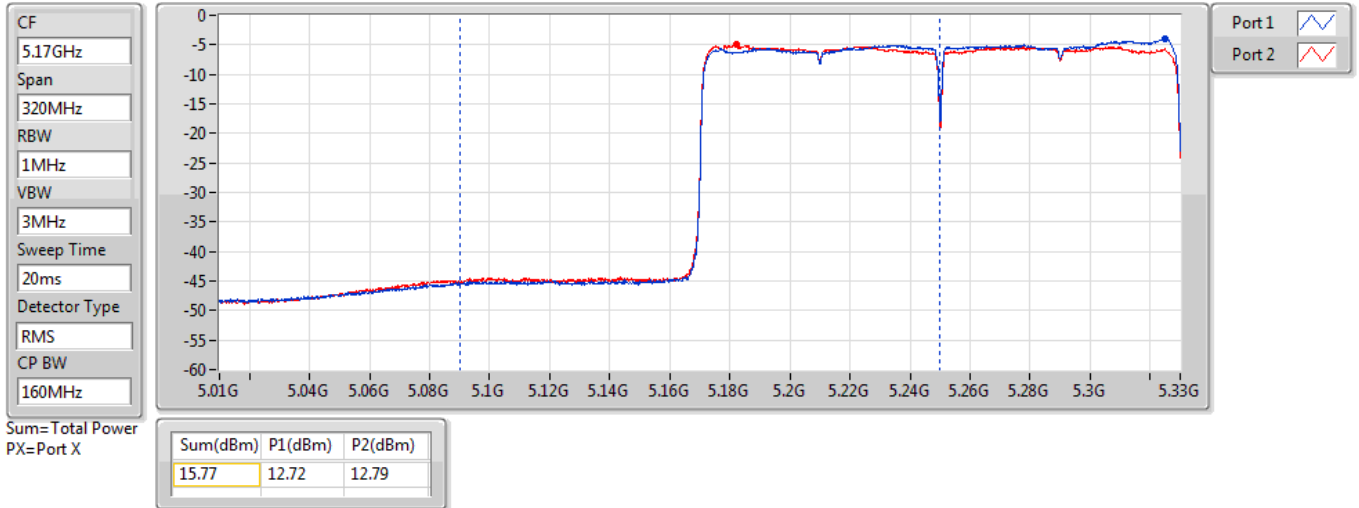


802.11ax HEW160-BF_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

09/08/2022

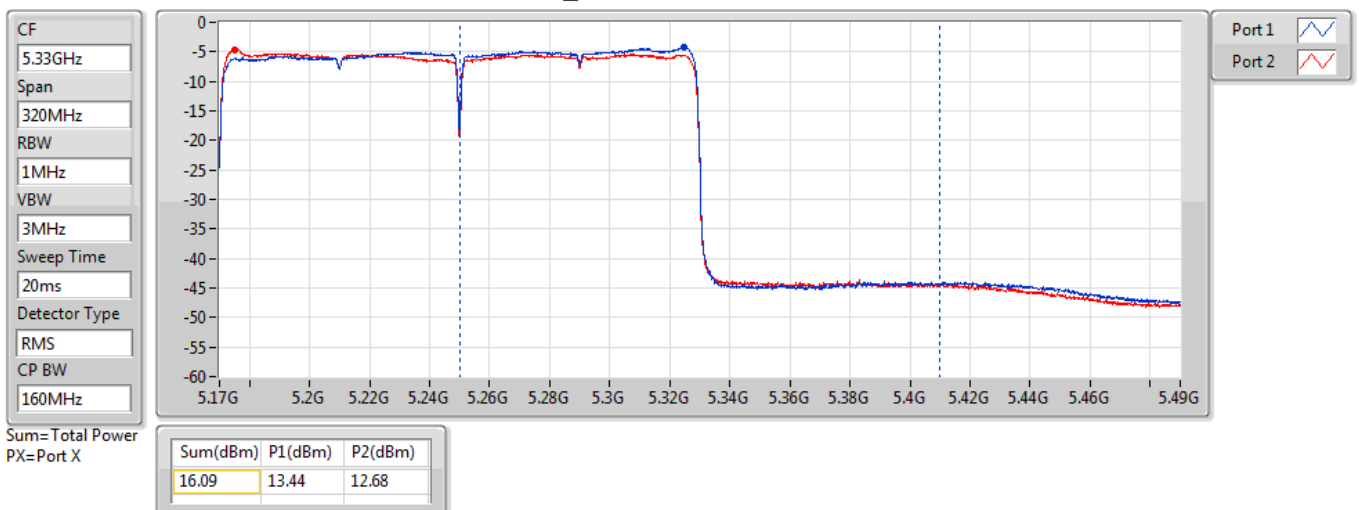


802.11ax HEW160-BF_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

09/08/2022



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)	-12.29	-7.15
802.11ax HEW160_Nss2,(MCS0)_2TX	-9.38	-6.86
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	7.90	13.04
802.11a_Nss1,(6Mbps)_2TX	10.28	15.23
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	7.28	12.42
802.11ax HEW20_Nss2,(MCS0)_2TX	9.99	12.51
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	2.67	7.81
802.11ax HEW40_Nss2,(MCS0)_2TX	6.60	9.12
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-5.07	0.07
802.11ax HEW80_Nss2,(MCS0)_2TX	-0.05	2.47
802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)	-12.02	-6.88
802.11ax HEW160_Nss2,(MCS0)_2TX	-8.95	-6.43
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	7.67	12.81
802.11a_Nss1,(6Mbps)_2TX	10.02	14.97
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	6.86	12.00
802.11ax HEW20_Nss2,(MCS0)_2TX	9.75	12.27
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	3.93	9.07
802.11ax HEW40_Nss2,(MCS0)_2TX	6.39	8.91
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	1.14	6.28
802.11ax HEW80_Nss2,(MCS0)_2TX	2.84	5.36
802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)	-11.12	-5.98
802.11ax HEW160_Nss2,(MCS0)_2TX	-8.67	-6.15
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	4.64	9.78
802.11a_Nss1,(6Mbps)_2TX	6.38	11.33
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	3.65	8.79
802.11ax HEW20_Nss2,(MCS0)_2TX	6.00	8.52
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	1.50	6.64
802.11ax HEW40_Nss2,(MCS0)_2TX	3.57	6.09
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-1.81	3.33
802.11ax HEW80_Nss2,(MCS0)_2TX	-0.32	2.20

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)
802.11a_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-
5260MHz	Pass	5.14	-	7.90	7.90	11.00	13.04	17.00
5300MHz	Pass	5.14	-	7.04	7.04	11.00	12.18	17.00
5320MHz	Pass	5.14	-	3.54	3.54	11.00	8.68	17.00
5500MHz	Pass	5.14	-	2.09	2.09	11.00	7.23	17.00
5580MHz	Pass	5.14	-	7.67	7.67	11.00	12.81	17.00
5700MHz	Pass	5.14	-	1.99	1.99	11.00	7.13	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.14	-	6.56	6.56	11.00	11.70	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.14	-	4.64	4.64	30.00	9.78	36.00
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	4.95	7.10	7.22	10.15	11.00	15.10	17.00
5300MHz	Pass	4.95	7.33	7.26	10.28	11.00	15.23	17.00
5320MHz	Pass	4.95	5.63	5.49	8.54	11.00	13.49	17.00
5500MHz	Pass	4.95	2.12	2.10	5.09	11.00	10.04	17.00
5580MHz	Pass	4.95	7.16	7.01	10.02	11.00	14.97	17.00
5700MHz	Pass	4.95	2.31	2.13	5.08	11.00	10.03	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.95	5.11	5.62	8.37	11.00	13.32	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.95	3.16	3.67	6.38	30.00	11.33	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5260MHz	Pass	5.14	-	7.28	7.28	11.00	12.42	17.00
5300MHz	Pass	5.14	-	6.00	6.00	11.00	11.14	17.00
5320MHz	Pass	5.14	-	4.45	4.45	11.00	9.59	17.00
5500MHz	Pass	5.14	-	2.43	2.43	11.00	7.57	17.00
5580MHz	Pass	5.14	-	6.86	6.86	11.00	12.00	17.00
5700MHz	Pass	5.14	-	-0.38	-0.38	11.00	4.76	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.14	-	5.54	5.54	11.00	10.68	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.14	-	3.65	3.65	30.00	8.79	36.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	2.52	6.79	6.85	9.78	11.00	12.30	17.00
5300MHz	Pass	2.52	7.04	6.98	9.99	11.00	12.51	17.00
5320MHz	Pass	2.52	4.24	3.89	7.02	11.00	9.54	17.00
5500MHz	Pass	2.52	2.69	2.68	5.64	11.00	8.16	17.00
5580MHz	Pass	2.52	6.72	6.88	9.75	11.00	12.27	17.00
5700MHz	Pass	2.52	1.58	1.50	4.51	11.00	7.03	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	2.52	4.76	5.23	7.94	11.00	10.46	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	2.52	2.74	3.29	6.00	30.00	8.52	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5270MHz	Pass	5.14	-	2.67	2.67	11.00	7.81	17.00
5310MHz	Pass	5.14	-	-1.38	-1.38	11.00	3.76	17.00
5510MHz	Pass	5.14	-	-1.46	-1.46	11.00	3.68	17.00
5550MHz	Pass	5.14	-	3.02	3.02	11.00	8.16	17.00
5670MHz	Pass	5.14	-	1.57	1.57	11.00	6.71	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.14	-	3.93	3.93	11.00	9.07	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.14	-	1.50	1.50	30.00	6.64	36.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	2.52	3.47	3.85	6.60	11.00	9.12	17.00
5310MHz	Pass	2.52	0.26	0.34	3.27	11.00	5.79	17.00
5510MHz	Pass	2.52	-1.15	-0.73	2.04	11.00	4.56	17.00
5550MHz	Pass	2.52	3.31	3.66	6.39	11.00	8.91	17.00
5670MHz	Pass	2.52	1.04	1.76	4.33	11.00	6.85	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	2.52	2.29	3.63	5.98	11.00	8.50	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	2.52	-0.12	1.15	3.57	30.00	6.09	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5290MHz	Pass	5.14	-	-5.07	-5.07	11.00	0.07	17.00
5530MHz	Pass	5.14	-	-3.84	-3.84	11.00	1.30	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)
5610MHz	Pass	5.14	-	-3.01	-3.01	11.00	2.13	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.14	-	1.14	1.14	11.00	6.28	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.14	-	-1.81	-1.81	30.00	3.33	36.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	2.52	-2.29	-3.90	-0.05	11.00	2.47	17.00
5530MHz	Pass	2.52	-3.22	-3.02	-0.21	11.00	2.31	17.00
5610MHz	Pass	2.52	-0.33	-0.88	2.30	11.00	4.82	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	2.52	0.01	-0.35	2.84	11.00	5.36	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	2.52	-3.27	-3.06	-0.32	30.00	2.20	36.00
802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.14	-	-12.29	-12.29	17.00	-7.15	23.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.14	-	-12.02	-12.02	11.00	-6.88	17.00
5570MHz	Pass	5.14	-	-11.12	-11.12	11.00	-5.98	17.00
802.11ax HEW160_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	2.52	-12.39	-12.12	-9.38	17.00	-6.86	23.00
5250MHz Straddle 5.25-5.35GHz	Pass	2.52	-11.78	-11.98	-8.95	11.00	-6.43	17.00
5570MHz	Pass	2.52	-11.28	-12.09	-8.67	11.00	-6.15	17.00

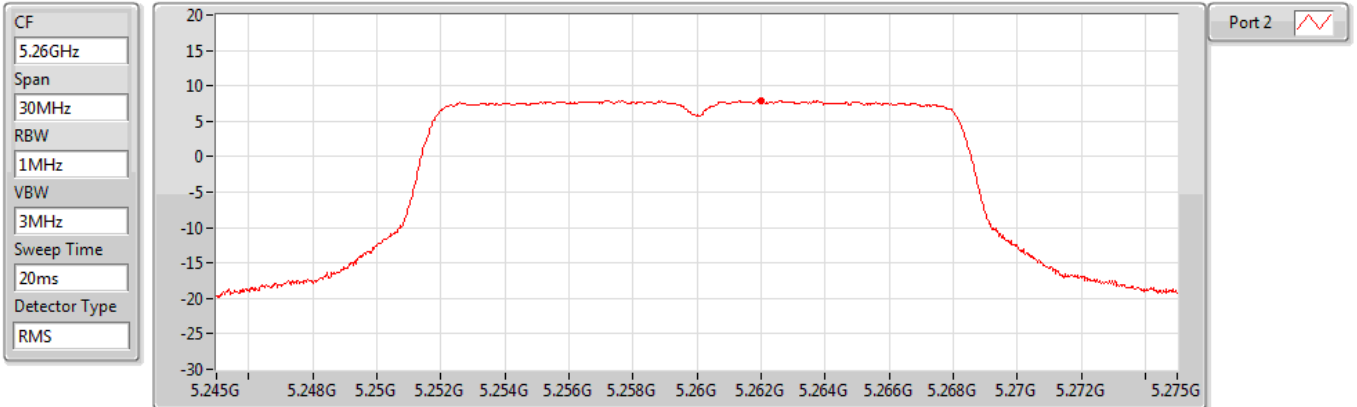
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5260MHz

07/06/2022



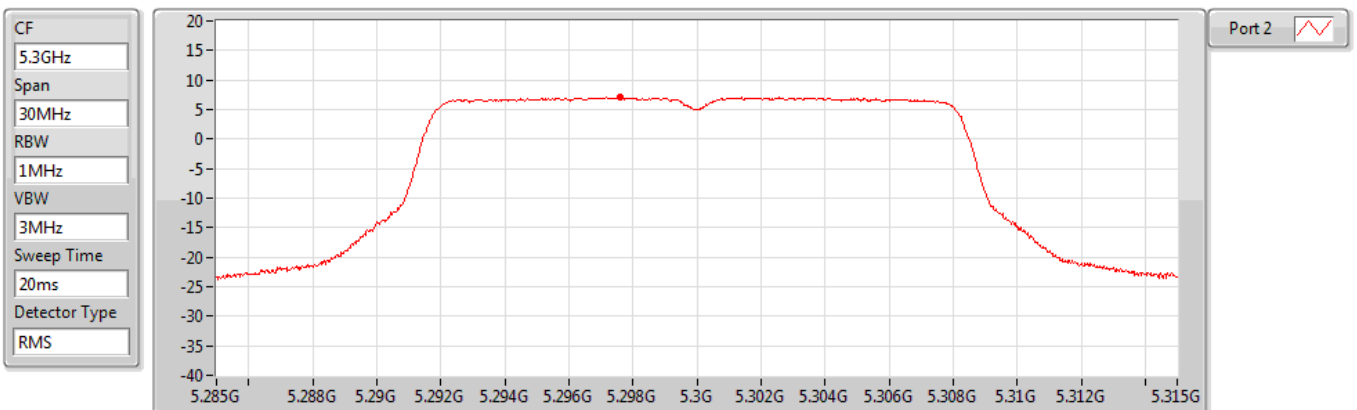
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.90	7.90	-	7.90

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5300MHz

07/06/2022



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.04	7.04	-	7.04

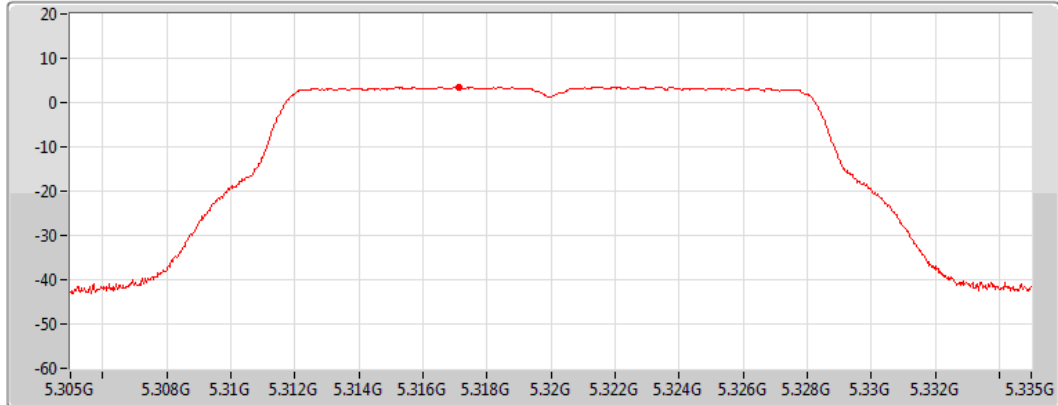
802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5320MHz

07/06/2022

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



Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.54	3.54	-	3.54

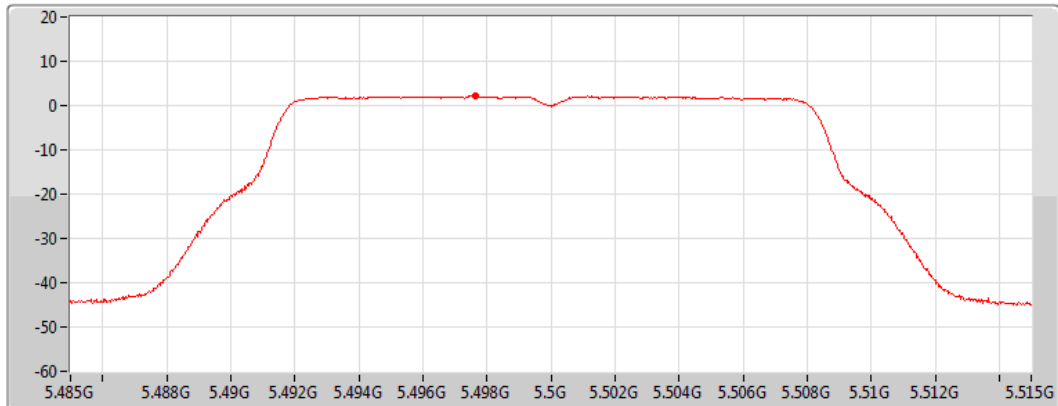
802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5500MHz

07/06/2022

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



Port 2

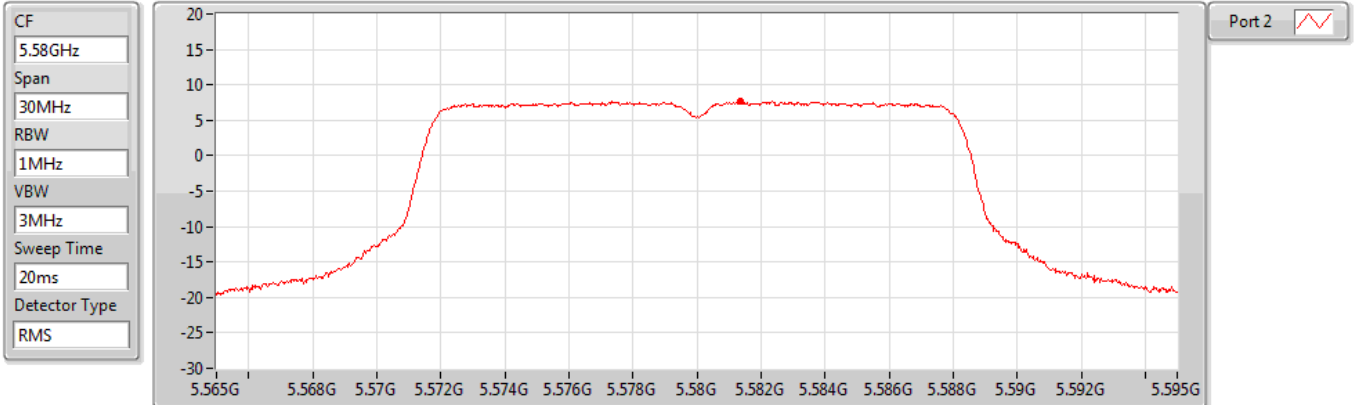
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.09	2.09	-	2.09

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5580MHz

07/06/2022

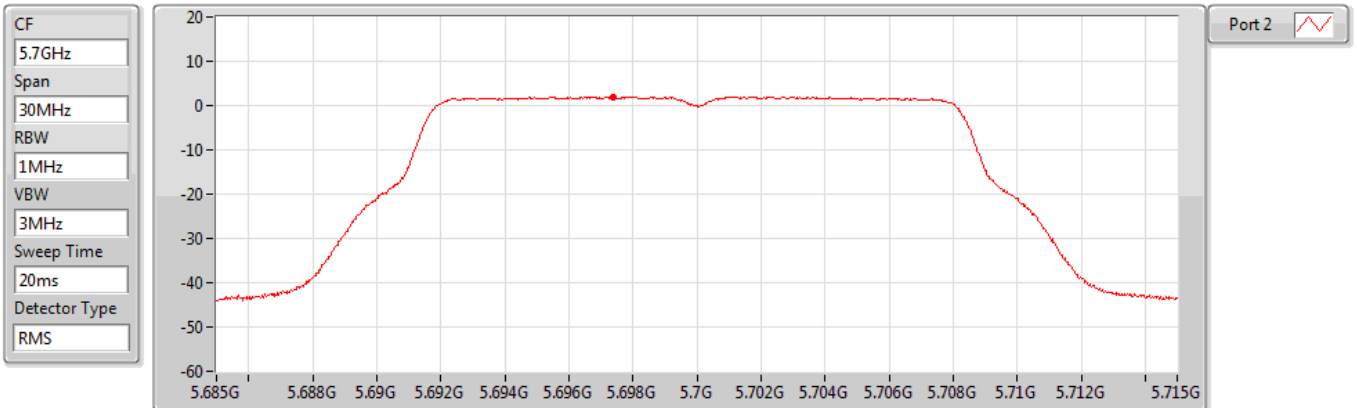


802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5700MHz

07/06/2022

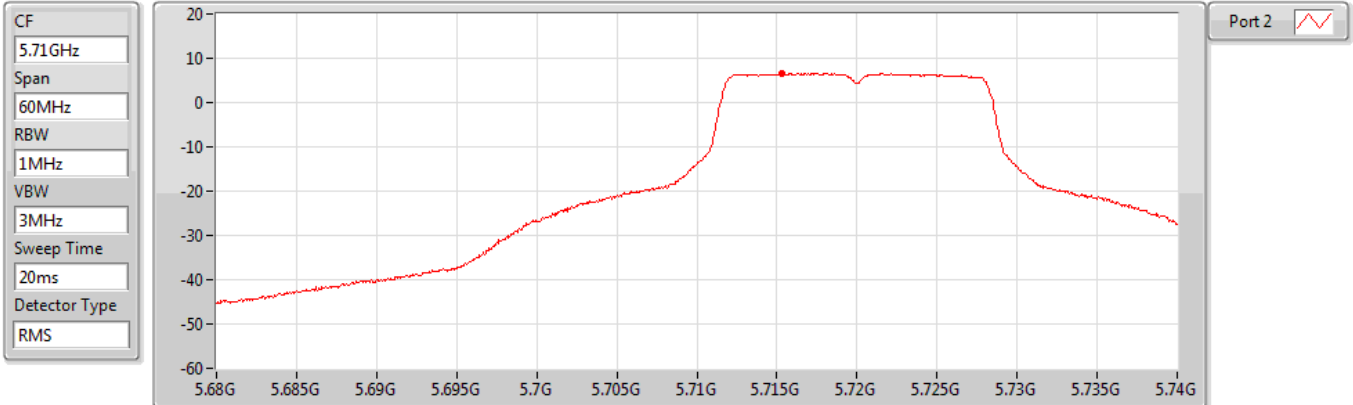


802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5720MHz Straddle 5.47-5.725GHz

07/06/2022

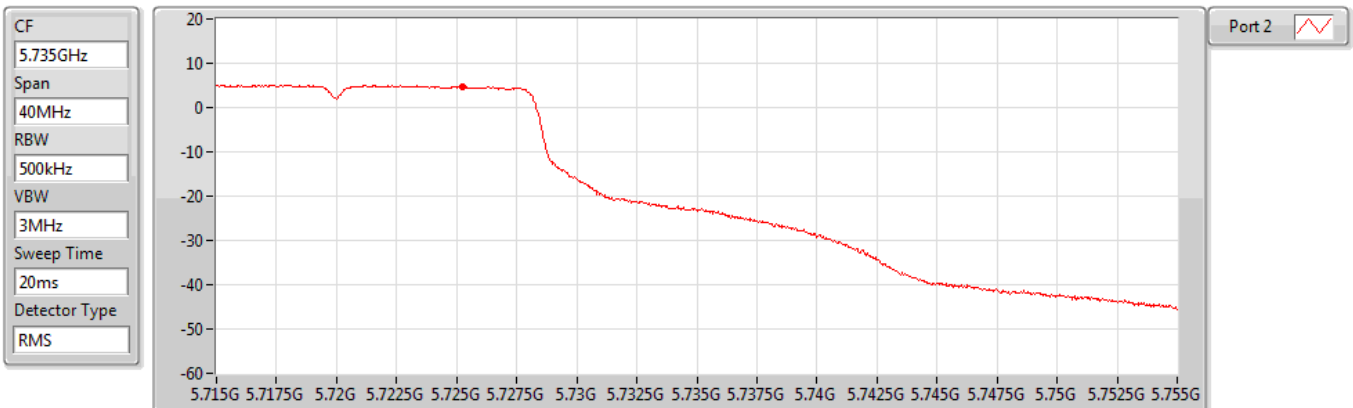


802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5720MHz Straddle 5.725-5.85GHz

07/06/2022

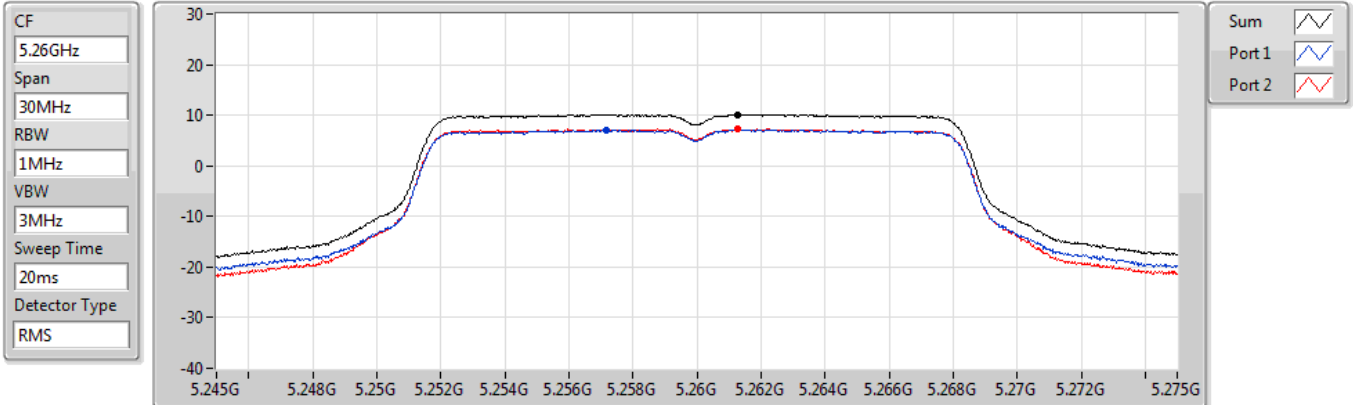


802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

07/06/2022



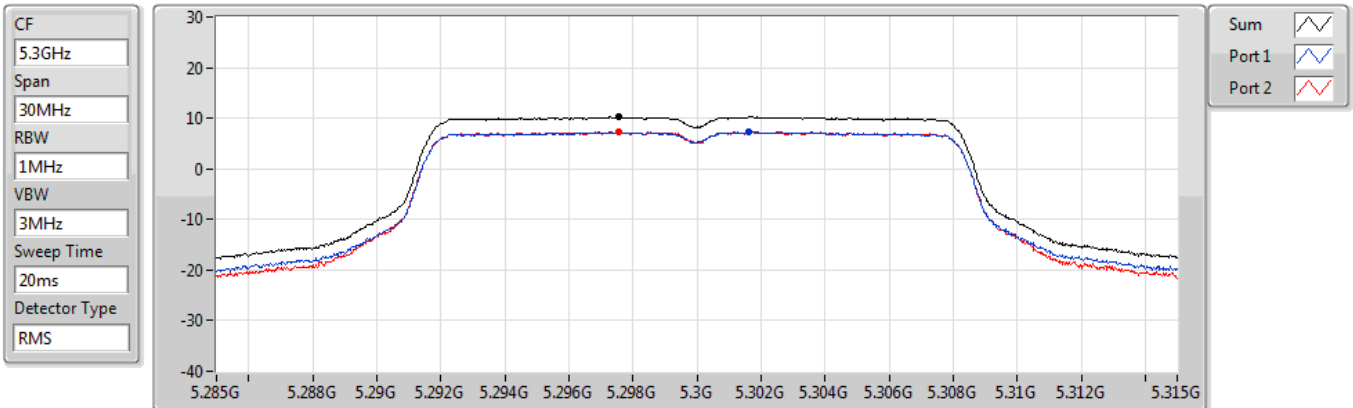
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.15	10.15	7.10	7.22

802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

07/06/2022



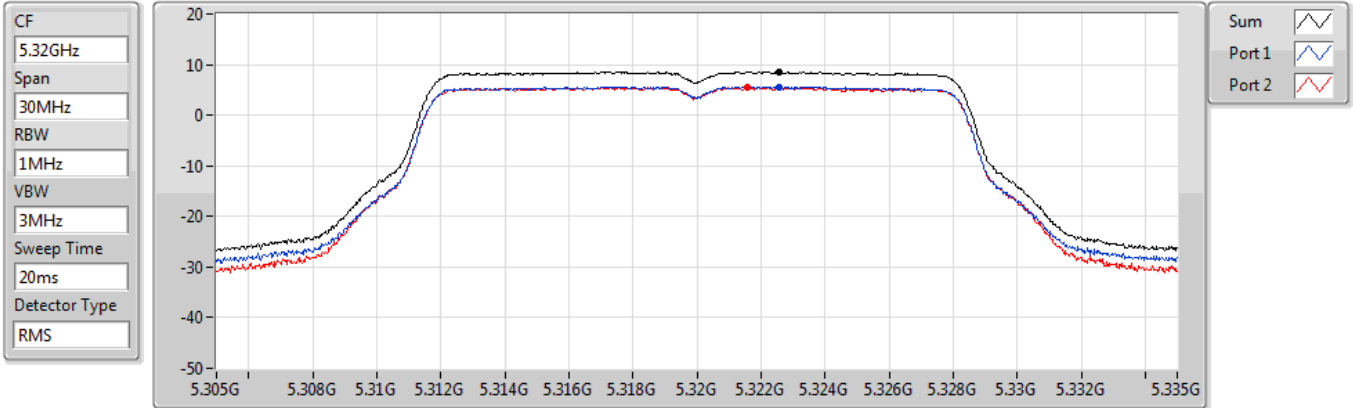
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.28	10.28	7.33	7.26

802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

07/06/2022

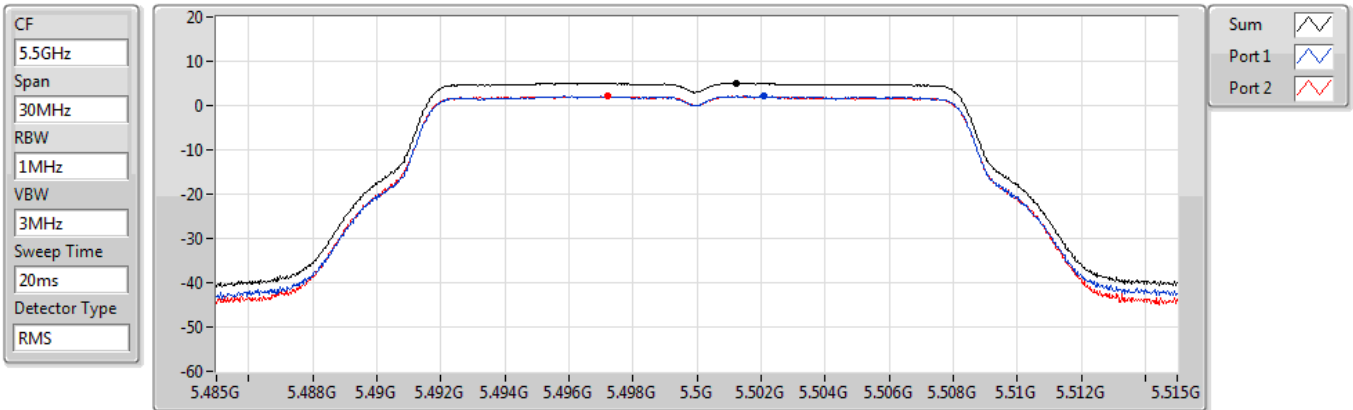


802.11a_Nss1,(6Mbps)_2TX

PSD

5500MHz

07/06/2022

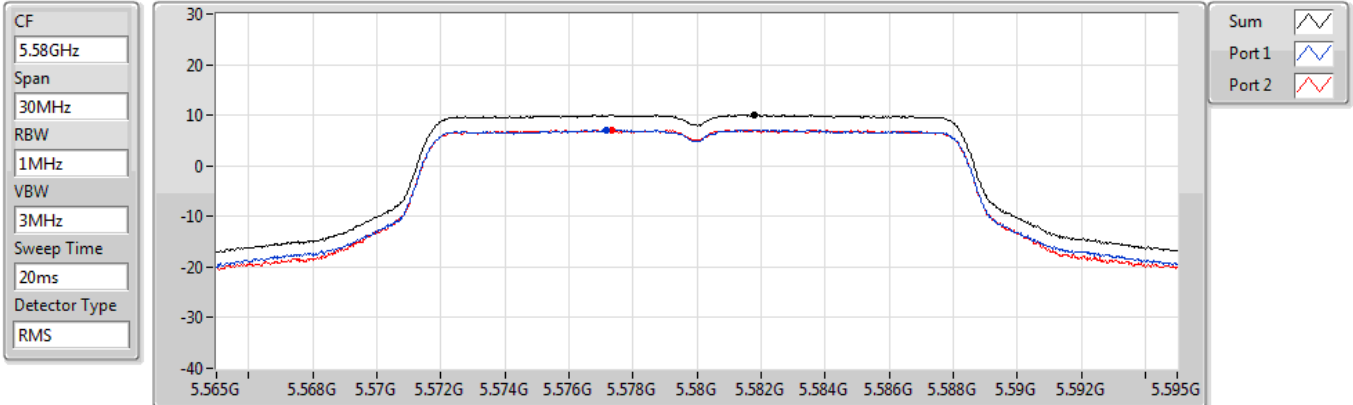


802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

07/06/2022

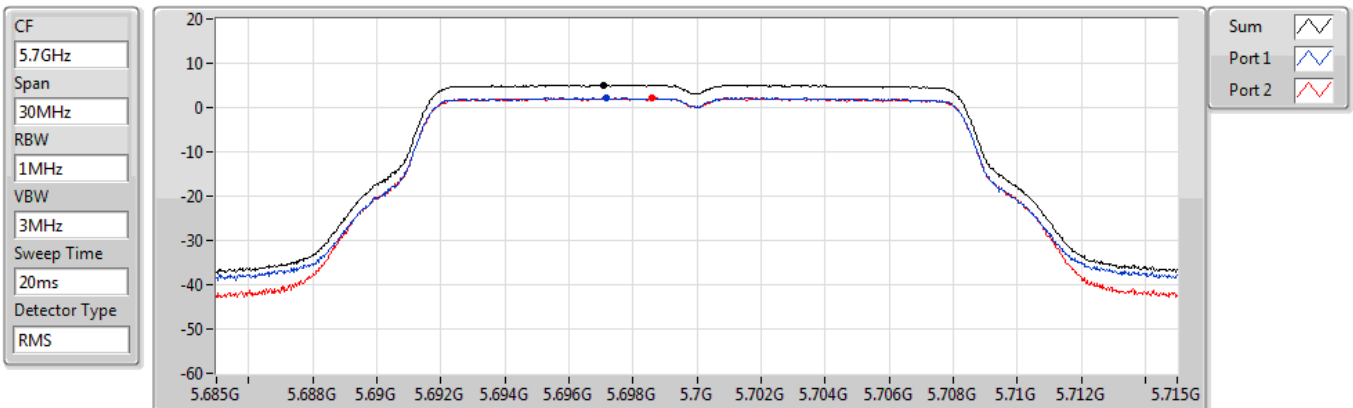


802.11a_Nss1,(6Mbps)_2TX

PSD

5700MHz

07/06/2022

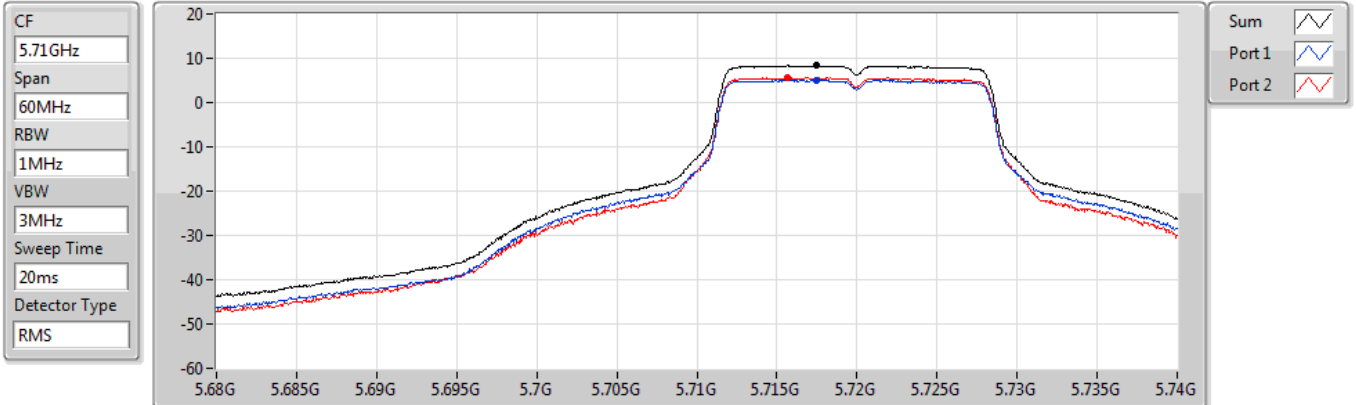


802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

07/06/2022

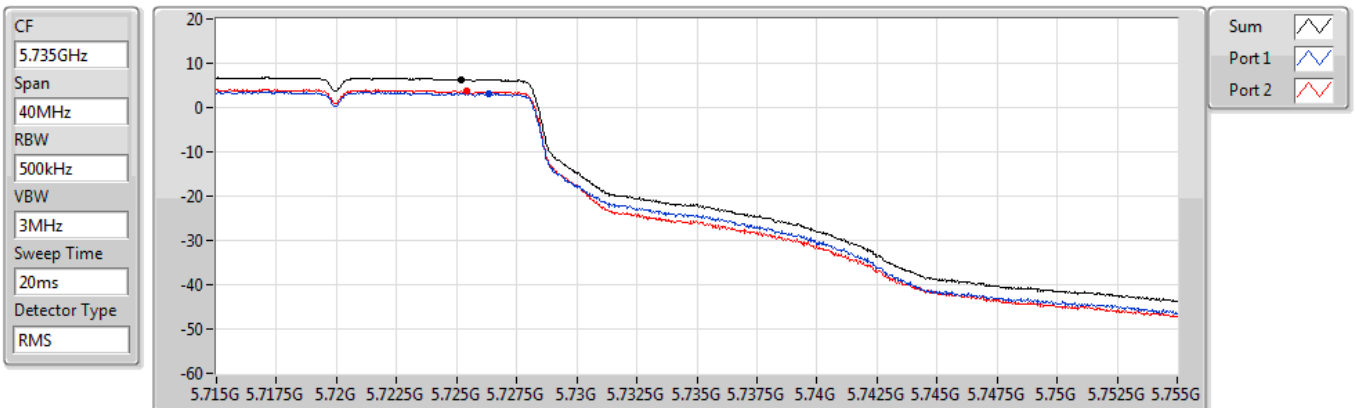


802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

07/06/2022



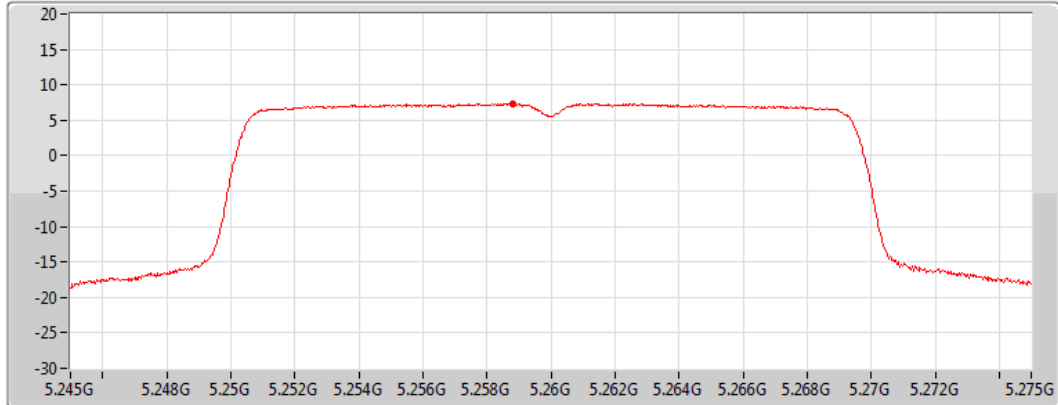
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5260MHz

07/06/2022

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



Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.28	7.28	-	7.28

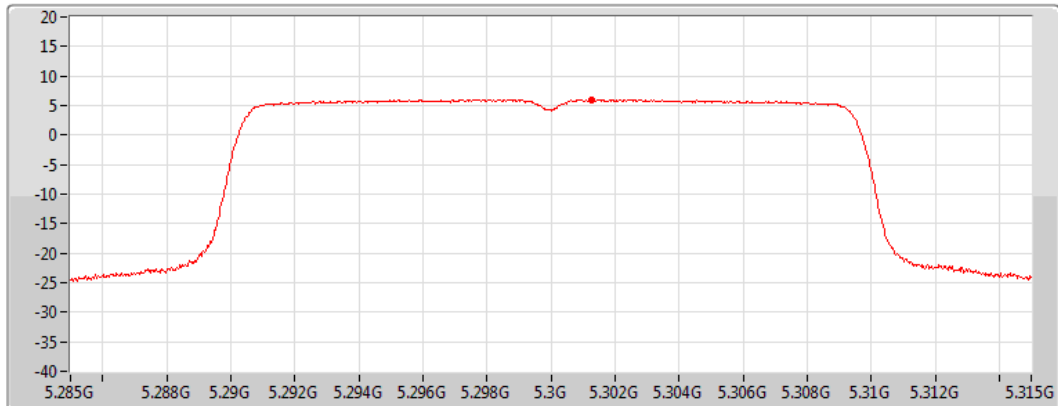
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5300MHz

07/06/2022

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



Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.00	6.00	-	6.00

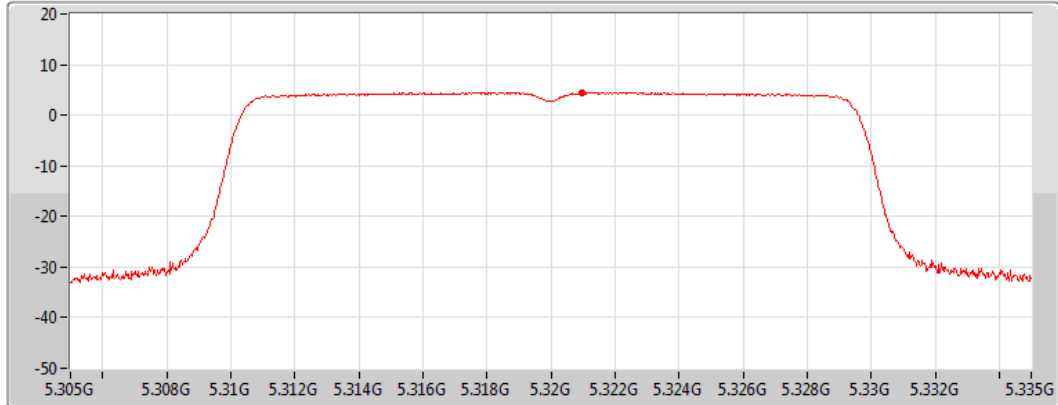
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5320MHz

07/06/2022

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



Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.45	4.45	-	4.45

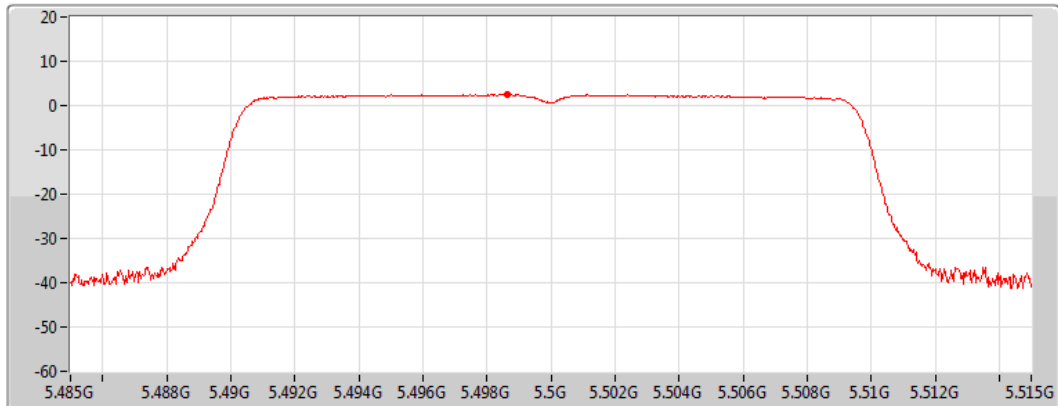
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5500MHz

07/06/2022

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



Port 2 

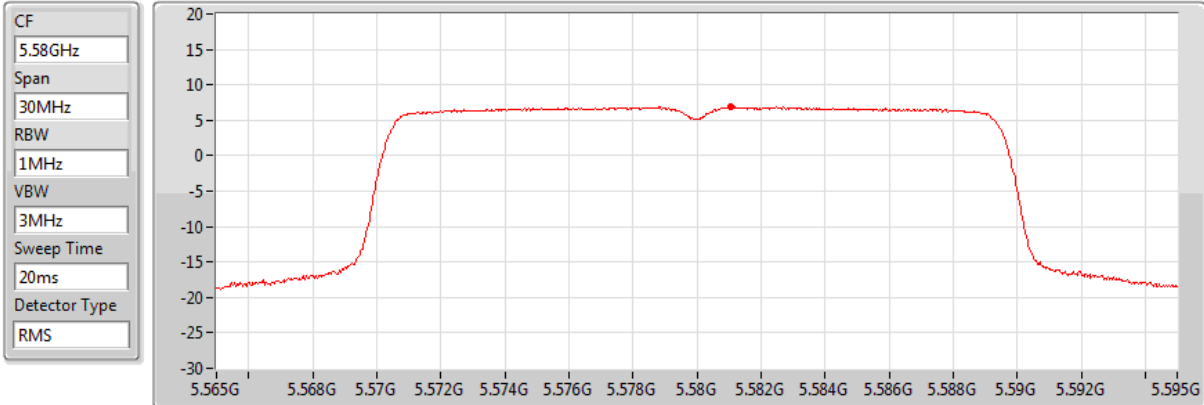
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.43	2.43	-	2.43

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5580MHz

07/06/2022



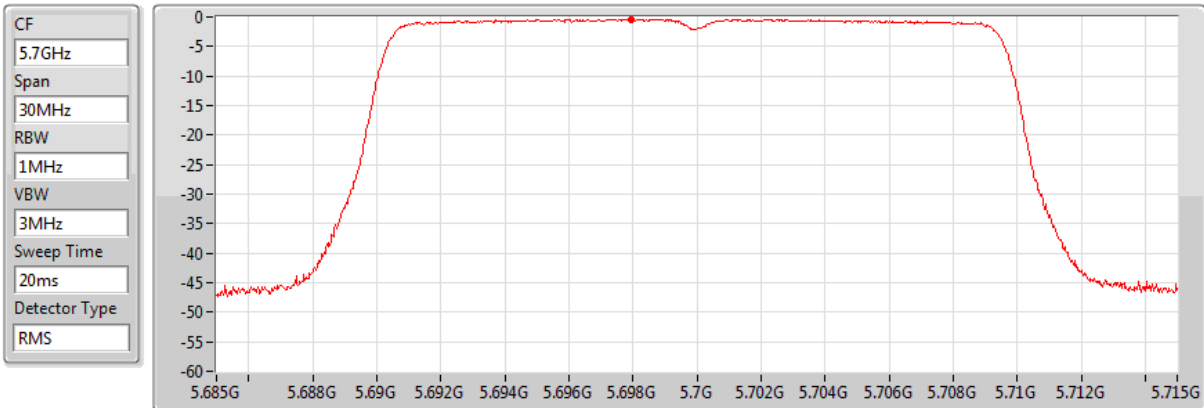
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.86	6.86	-	6.86

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5700MHz

07/06/2022



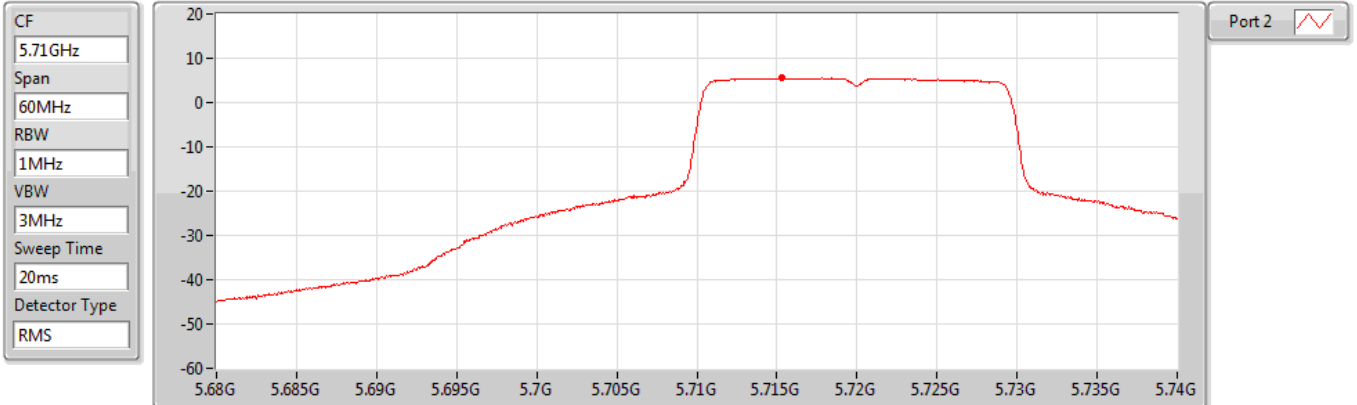
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.38	-0.38	-	-0.38

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5720MHz Straddle 5.47-5.725GHz

07/06/2022

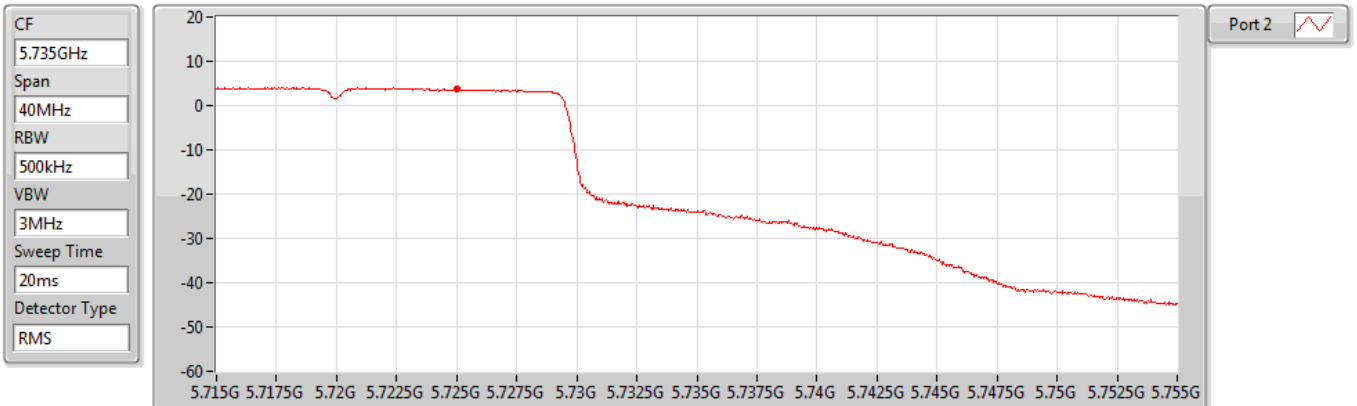


802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5720MHz Straddle 5.725-5.85GHz

07/06/2022

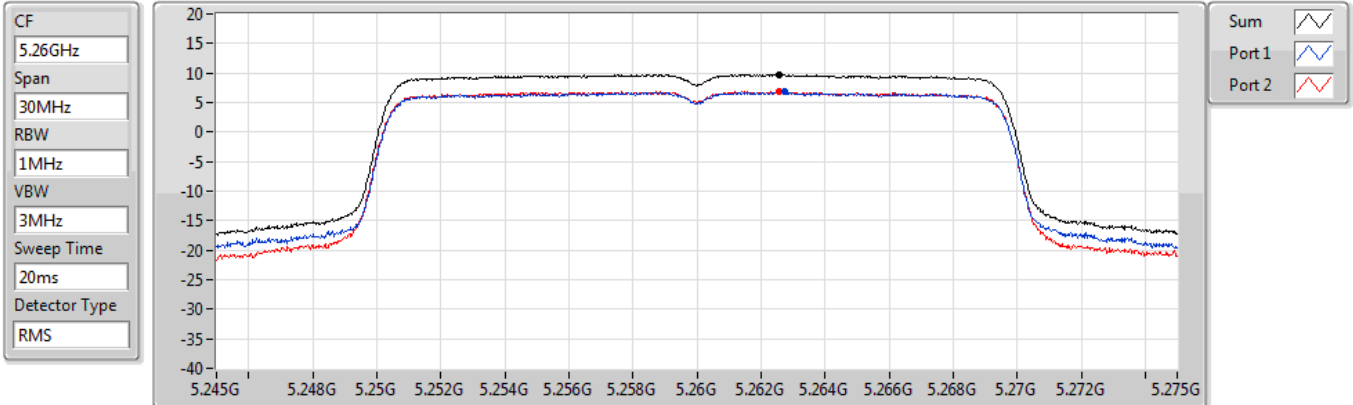


802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5260MHz

07/06/2022

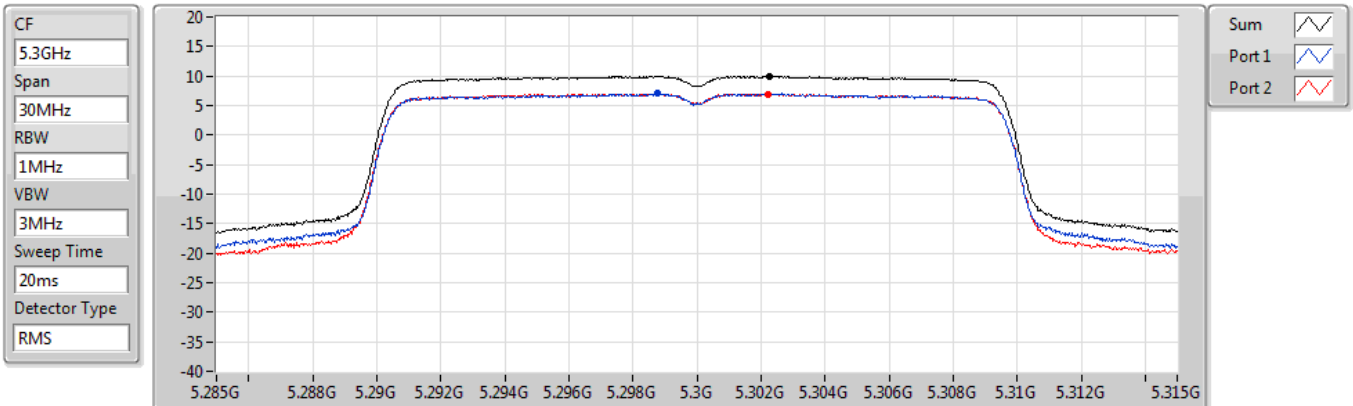


802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5300MHz

07/06/2022

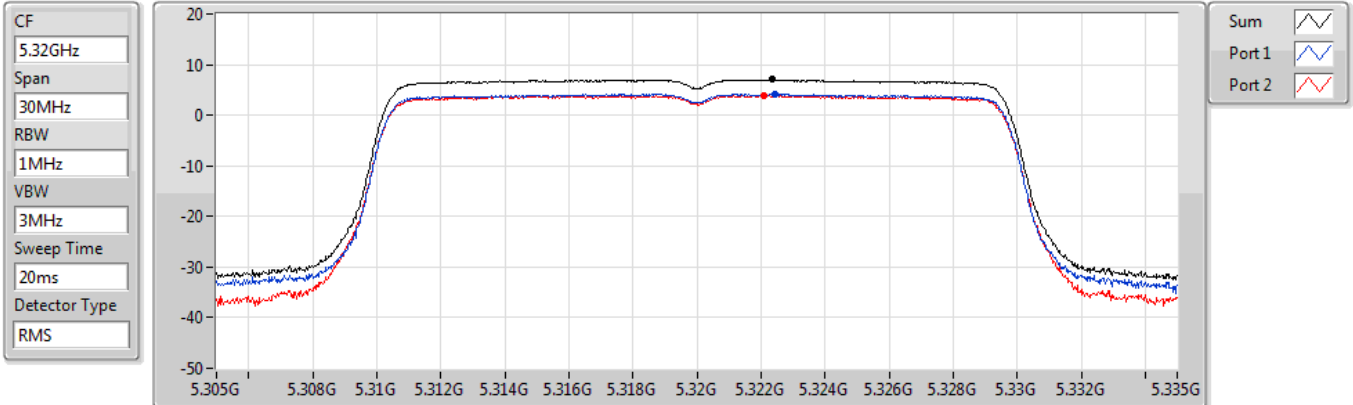


802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5320MHz

07/06/2022

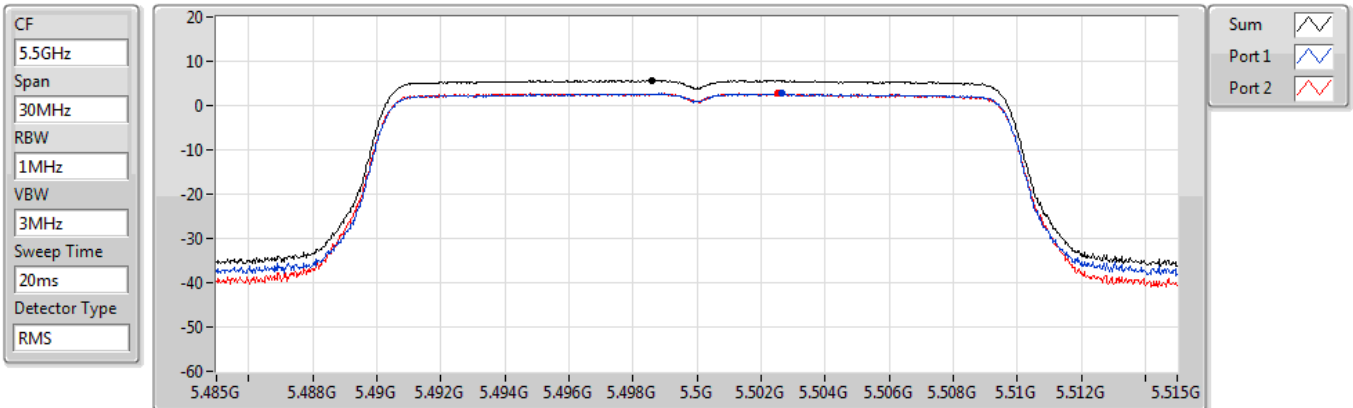


802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5500MHz

07/06/2022

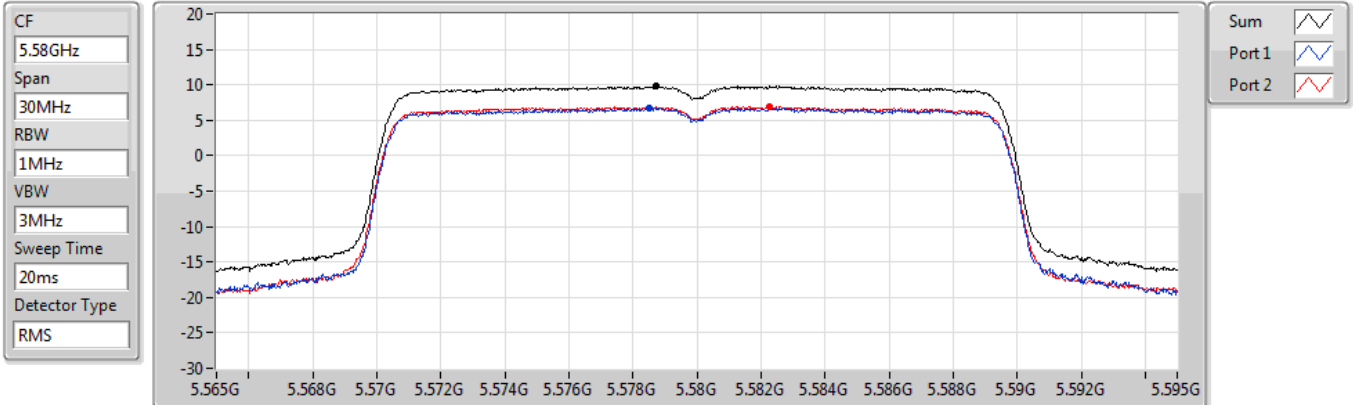


802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5580MHz

07/06/2022

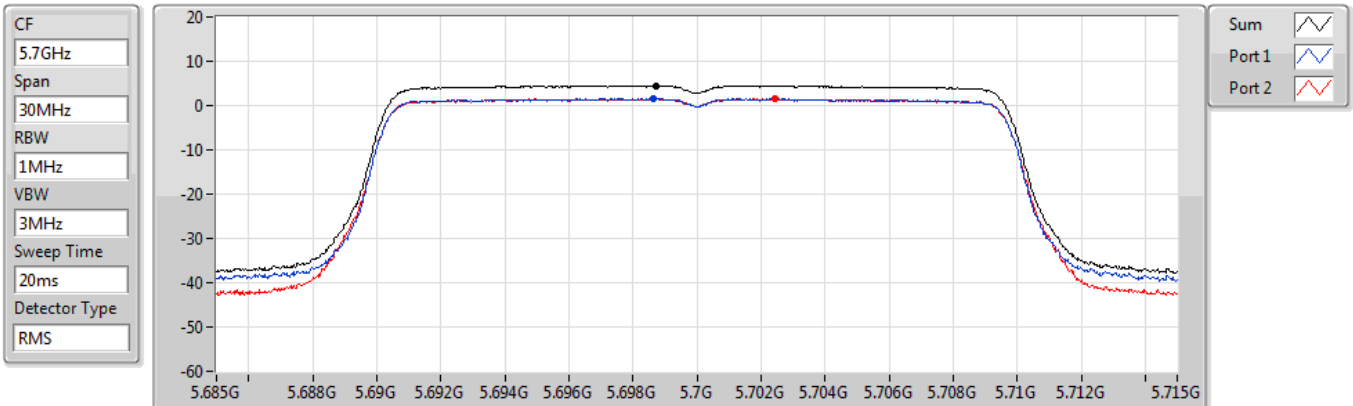


802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5700MHz

07/06/2022

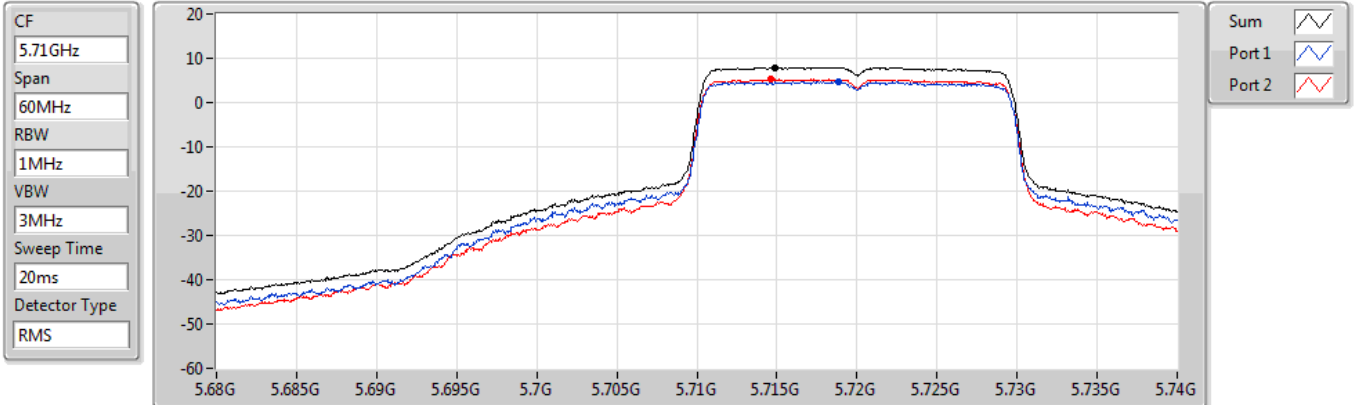


802.11ax HEW20_Nss2,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

07/06/2022



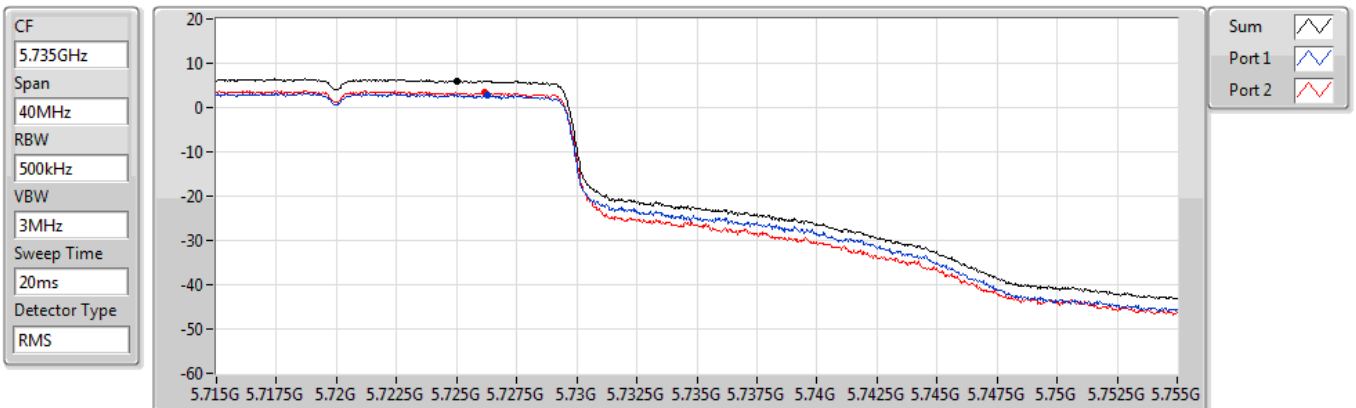
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.94	7.94	4.76	5.23

802.11ax HEW20_Nss2,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

07/06/2022



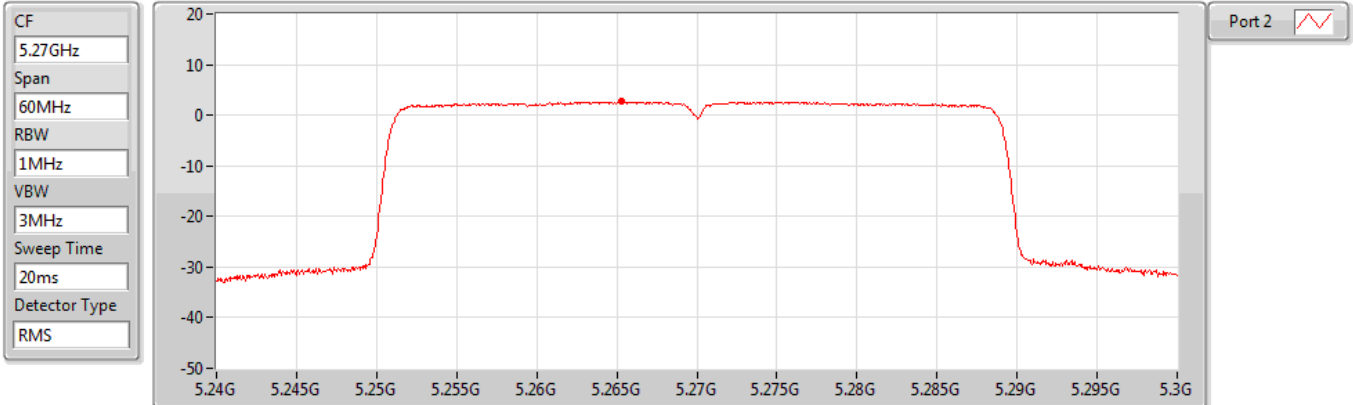
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.00	6.00	2.74	3.29

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

PSD

5270MHz

07/06/2022

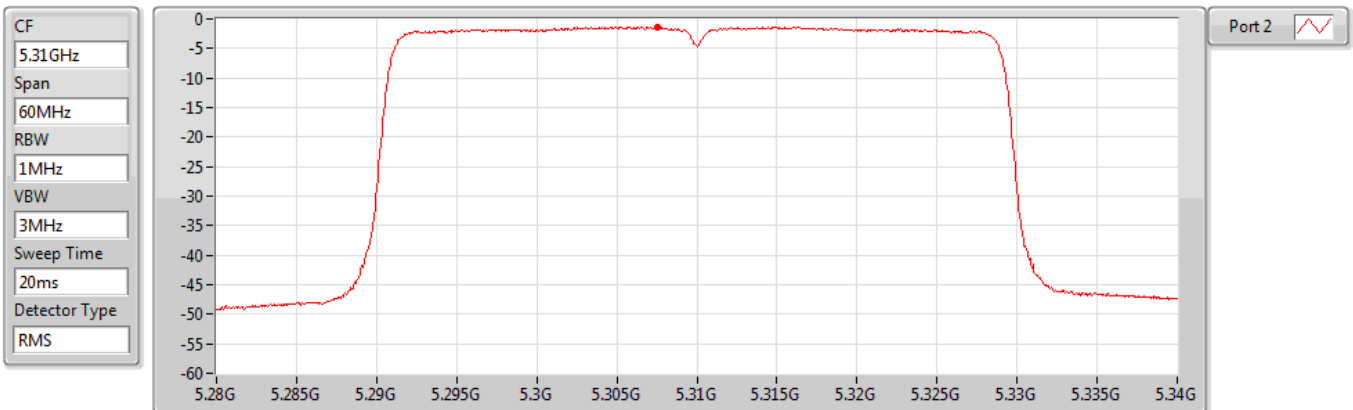


802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

PSD

5310MHz

07/06/2022

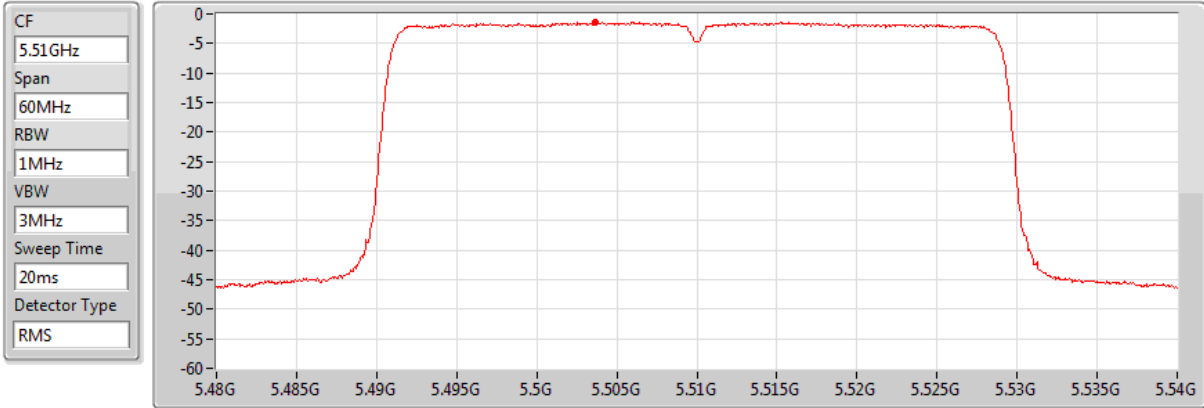


802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

PSD

5510MHz

07/06/2022



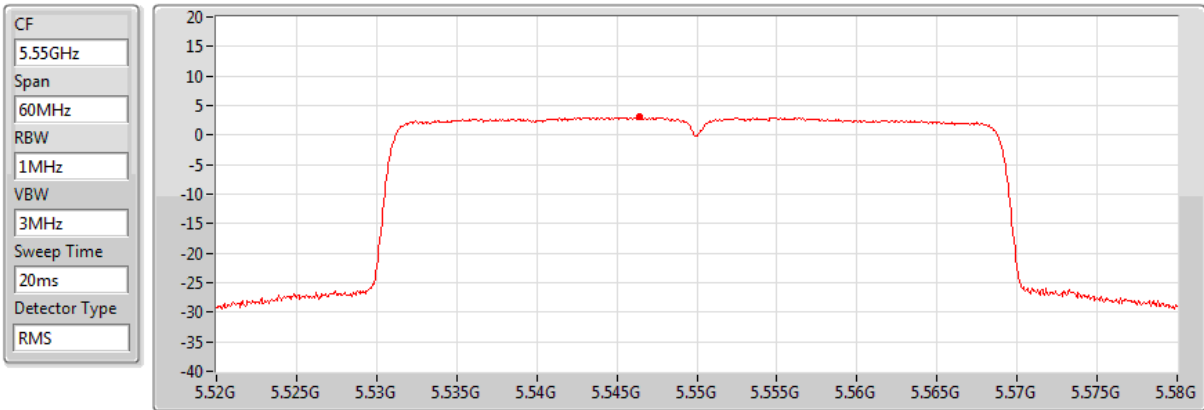
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.46	-1.46	-	-1.46

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

PSD

5550MHz

07/06/2022



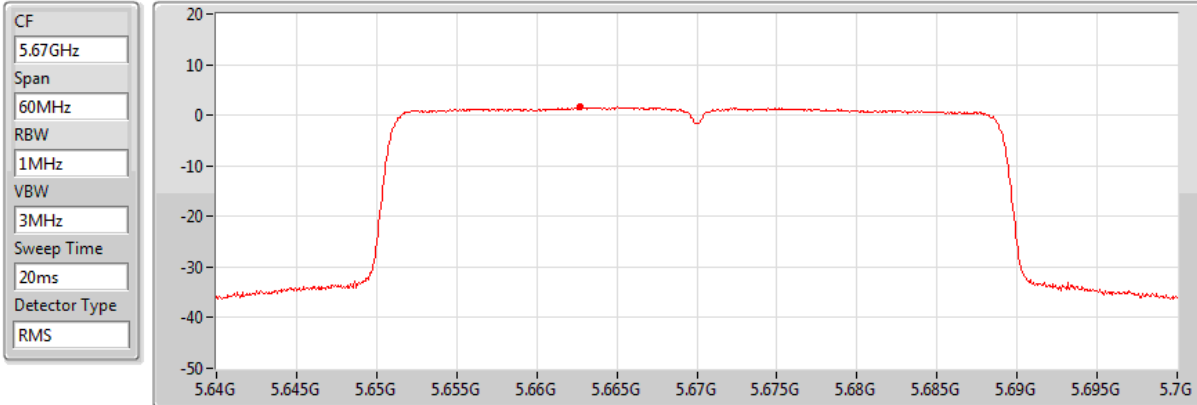
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.02	3.02	-	3.02

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

PSD

5670MHz

07/06/2022



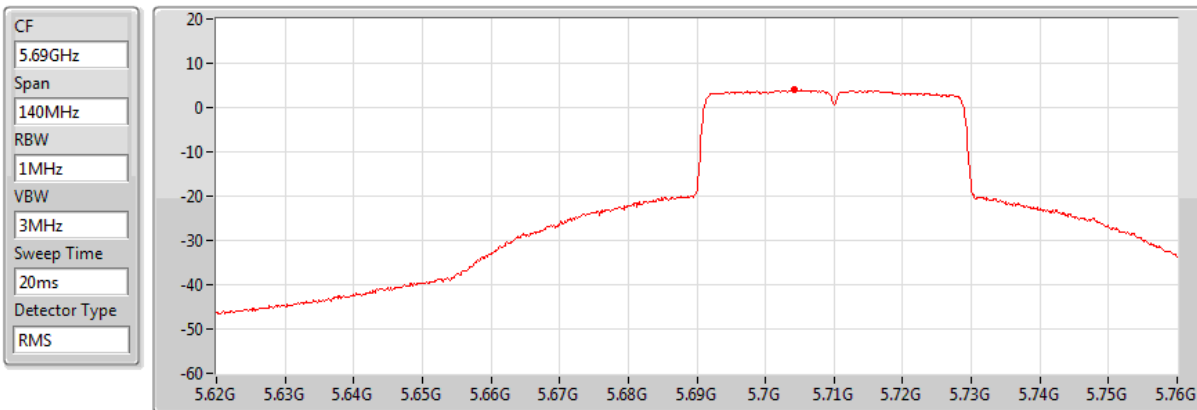
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.57	1.57	-	1.57

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

PSD

5710MHz Straddle 5.47-5.725GHz

07/06/2022



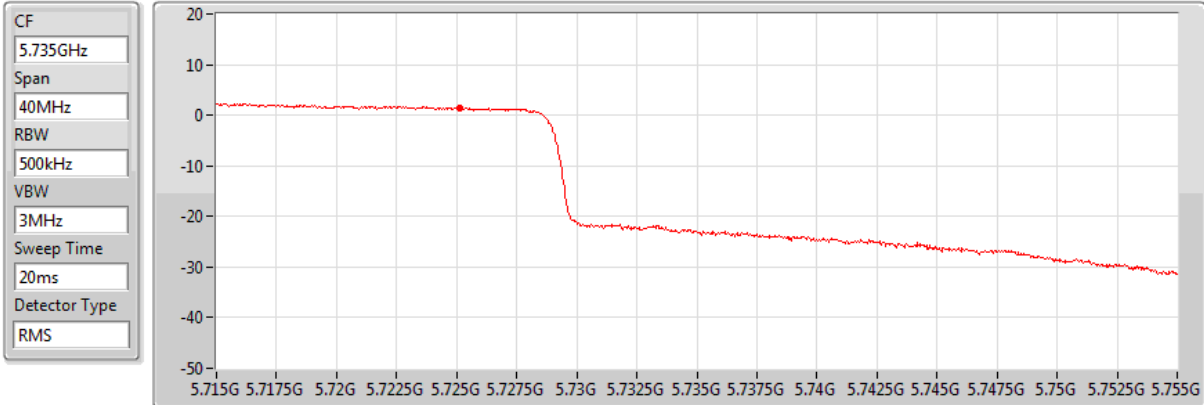
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.93	3.93	-	3.93

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

PSD

5710MHz Straddle 5.725-5.85GHz

07/06/2022



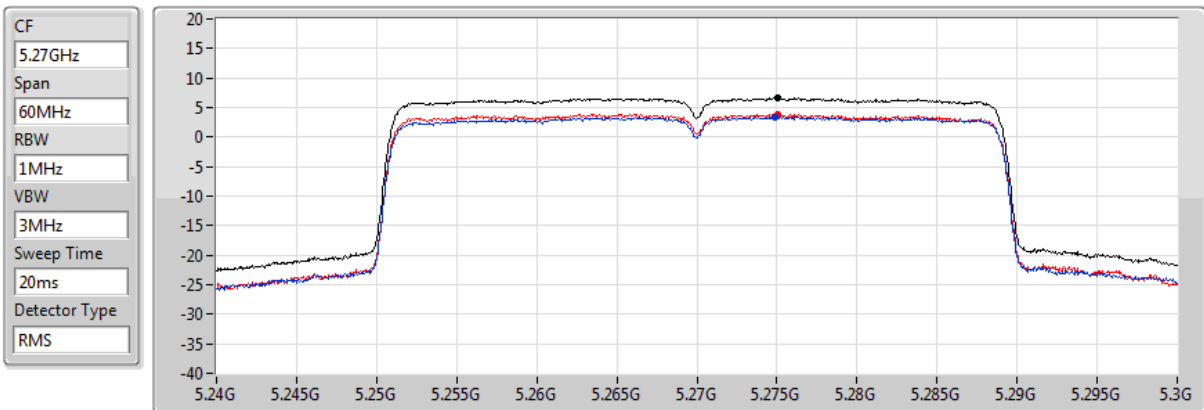
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.50	1.50	-	1.50

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5270MHz

07/06/2022



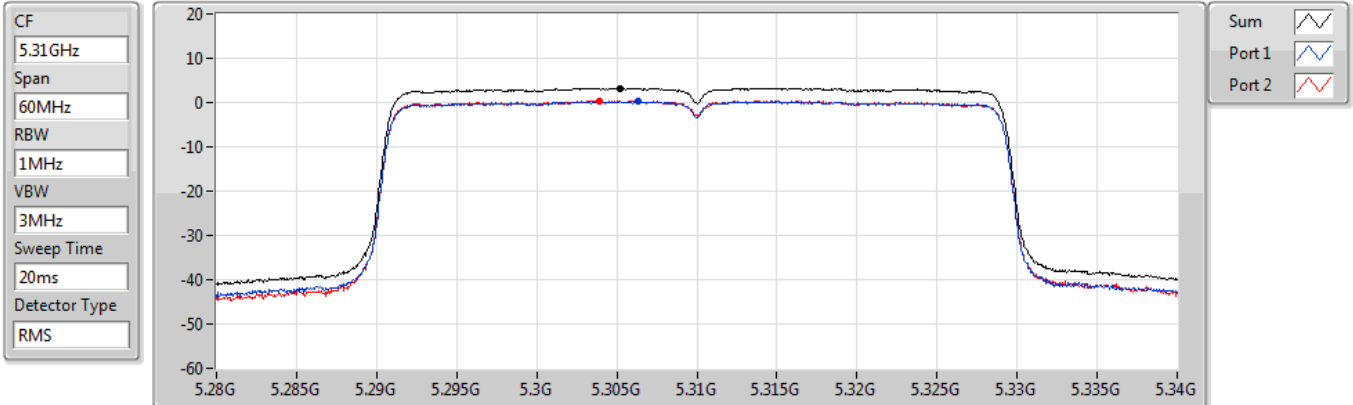
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.60	6.60	3.47	3.85

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5310MHz

07/06/2022

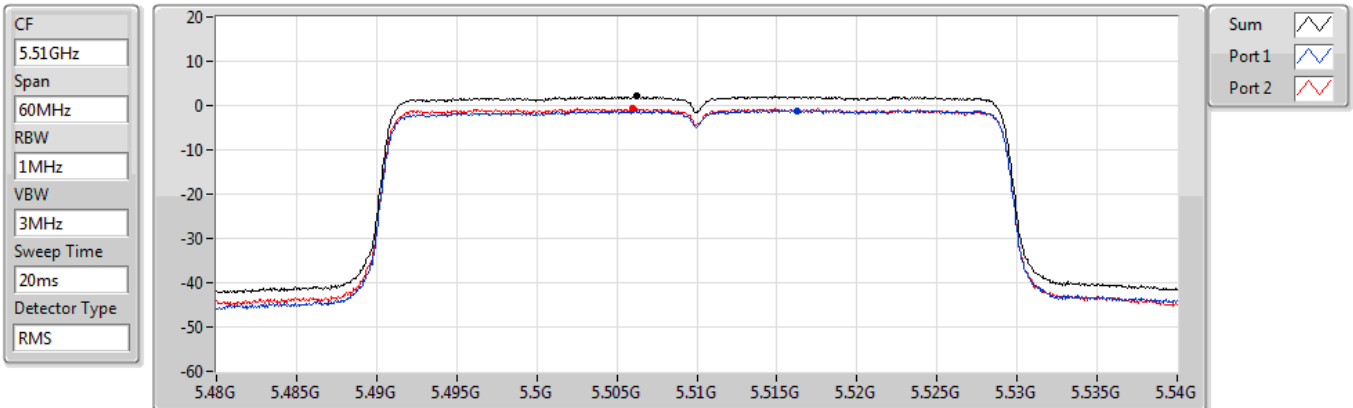


802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5510MHz

07/06/2022

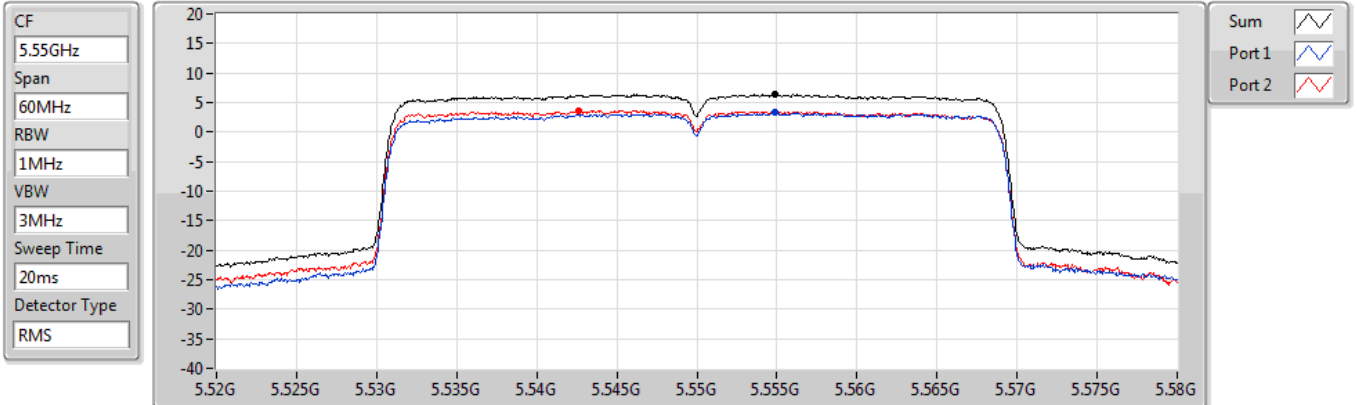


802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5550MHz

07/06/2022

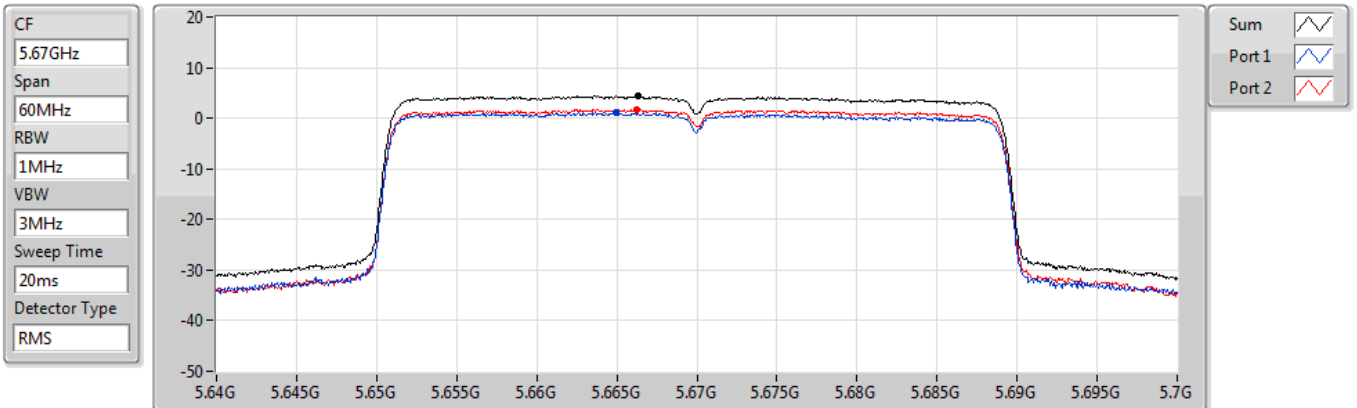


802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5670MHz

07/06/2022

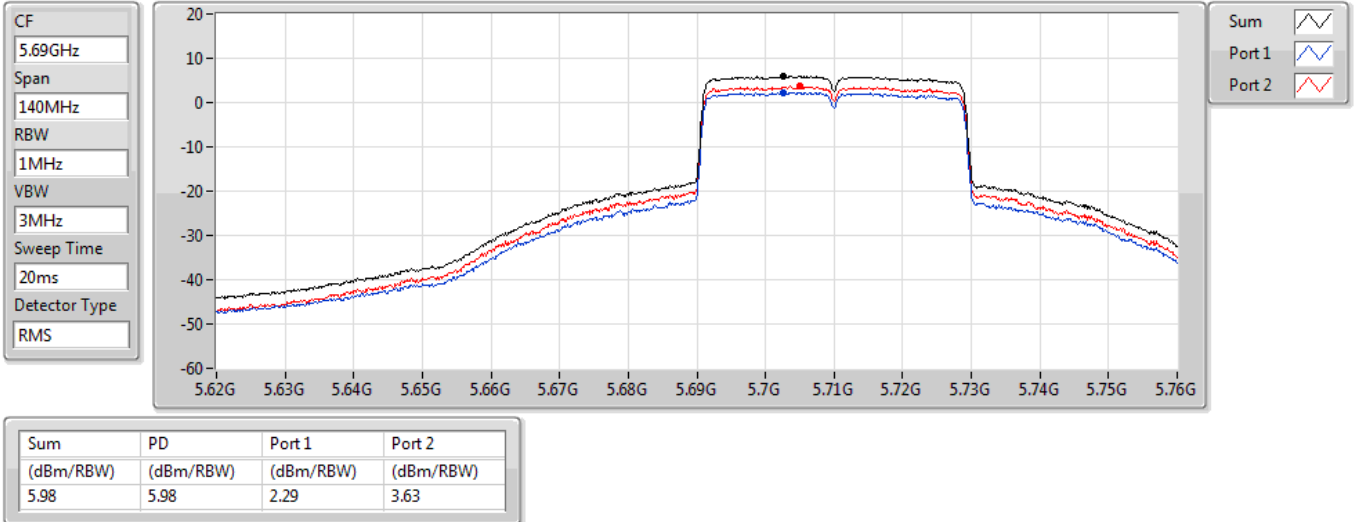


802.11ax HEW40_Nss2,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz

PSD

07/06/2022

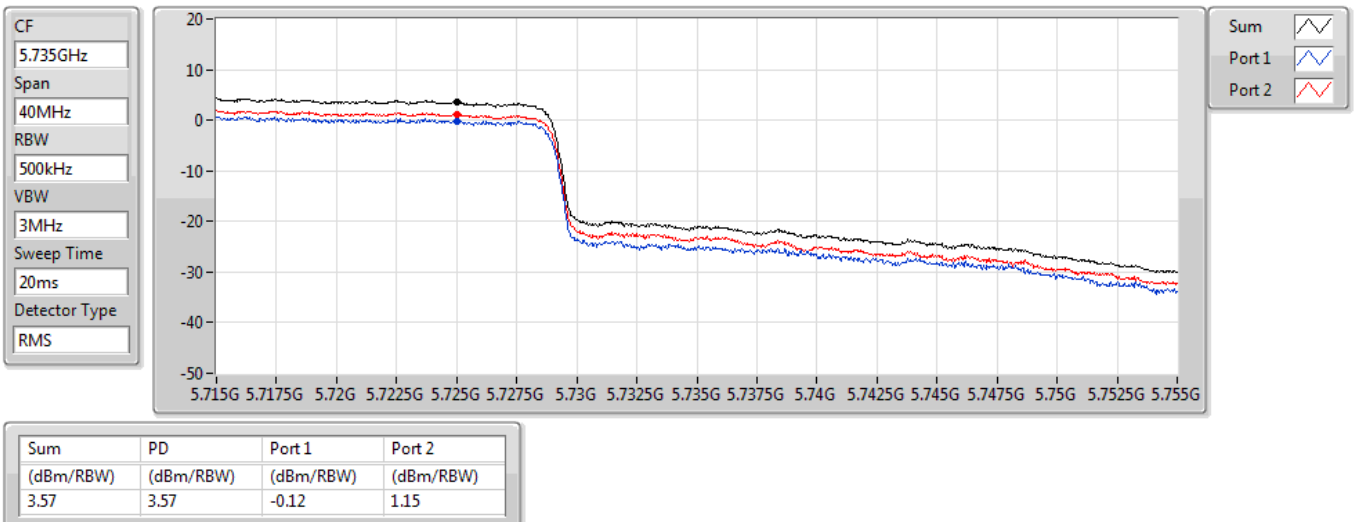


802.11ax HEW40_Nss2,(MCS0)_2TX

5710MHz Straddle 5.725-5.85GHz

PSD

07/06/2022

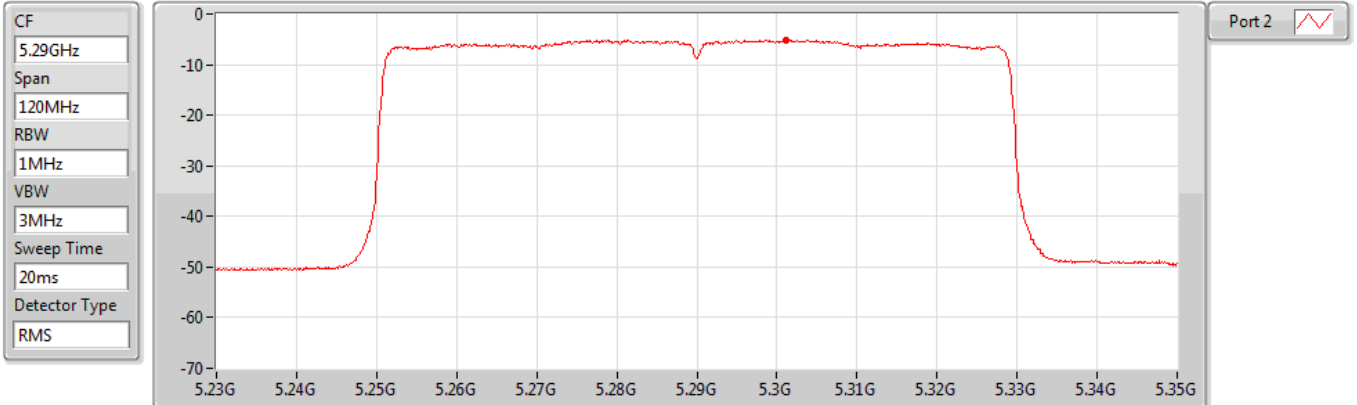


802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

PSD

5290MHz

07/06/2022

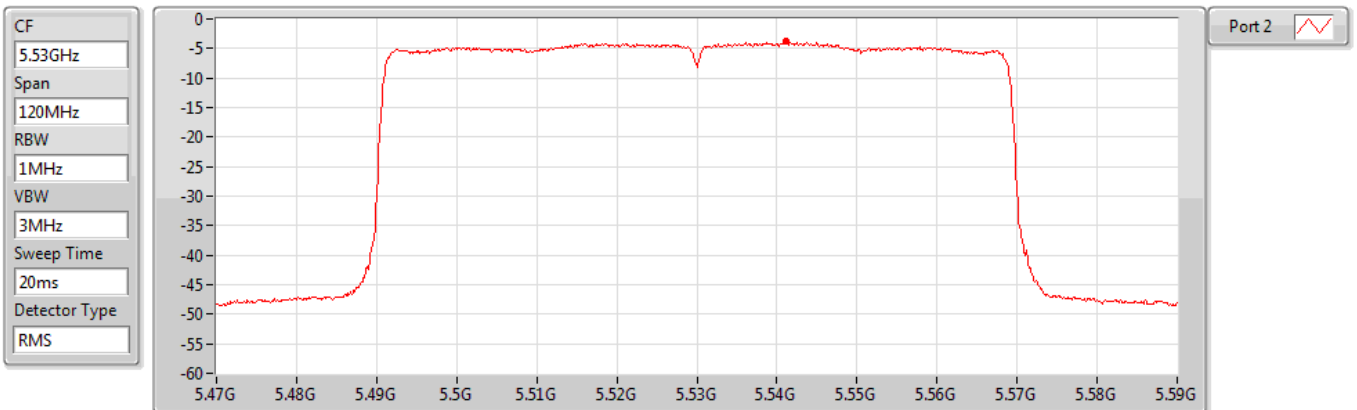


802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

PSD

5530MHz

07/06/2022

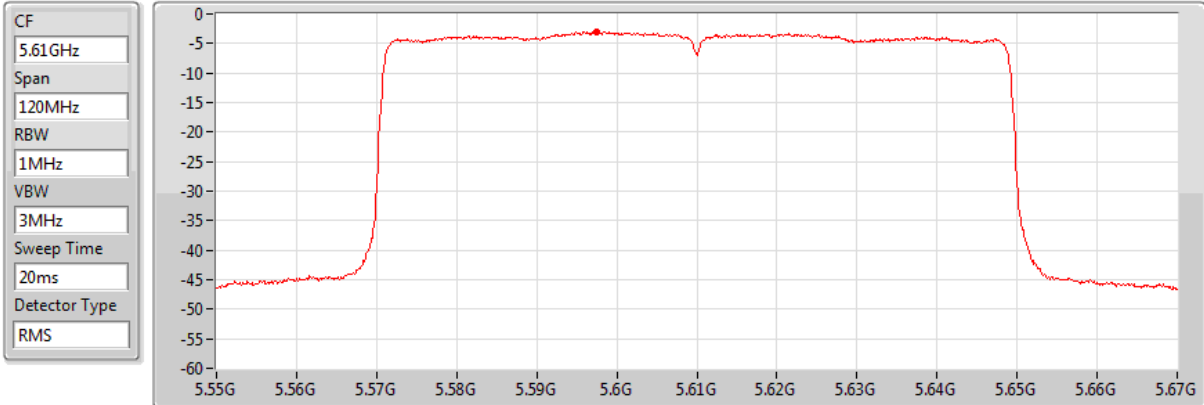


802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

PSD

5610MHz

07/06/2022

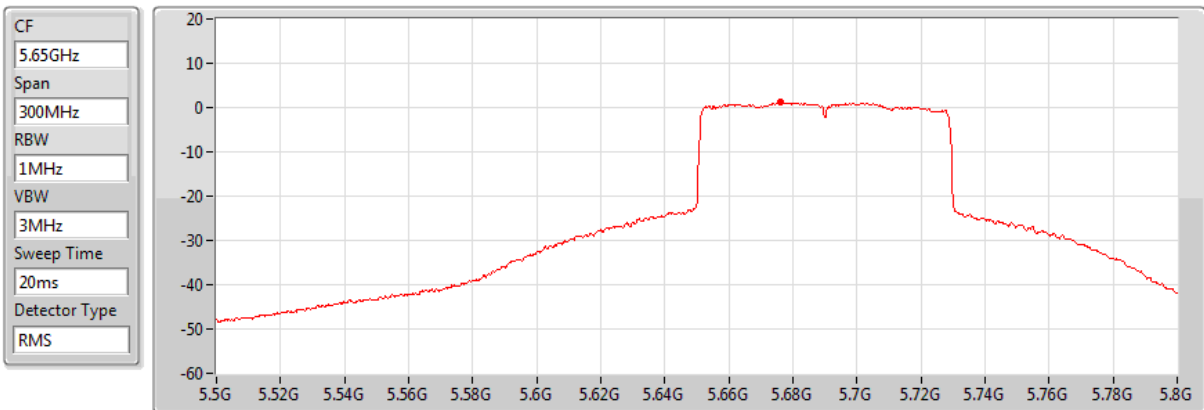


802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

PSD

5690MHz Straddle 5.47-5.725GHz

07/06/2022

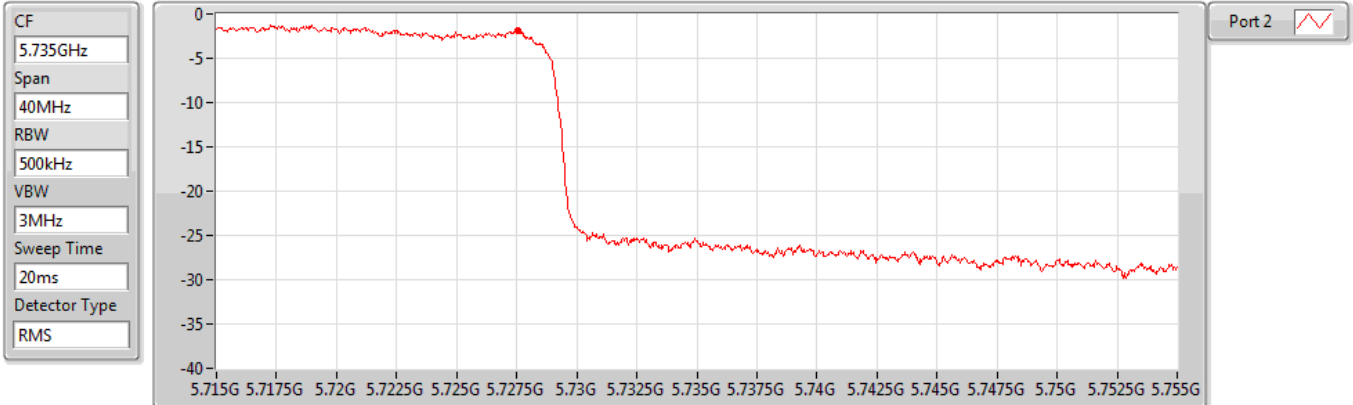


802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

PSD

5690MHz Straddle 5.725-5.85GHz

07/06/2022

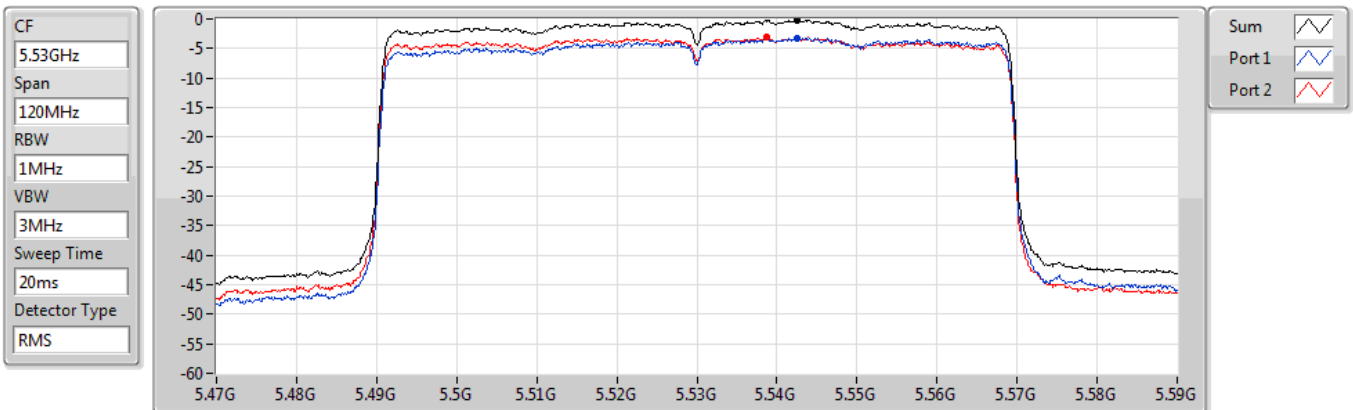


802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5530MHz

07/06/2022

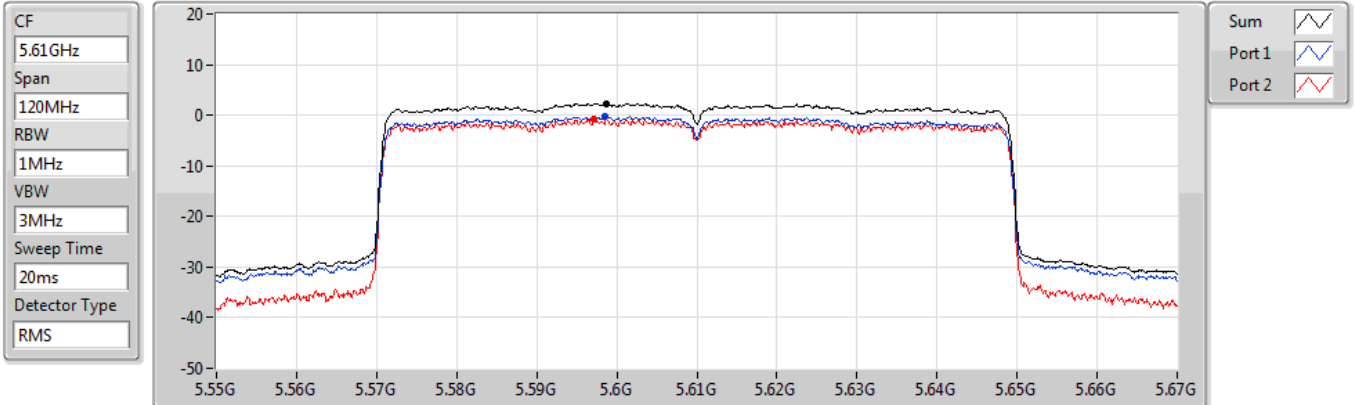


802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5610MHz

07/06/2022

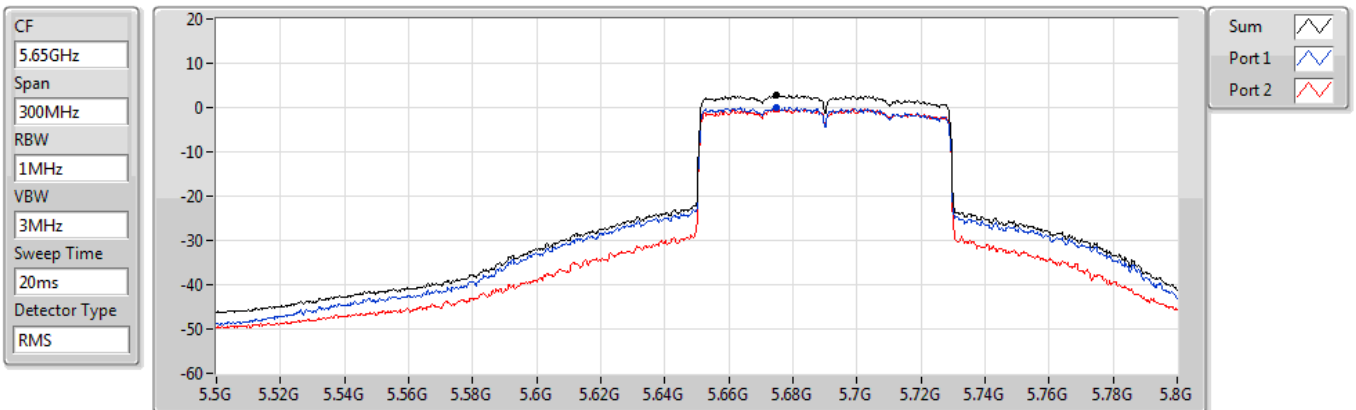


802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

07/06/2022

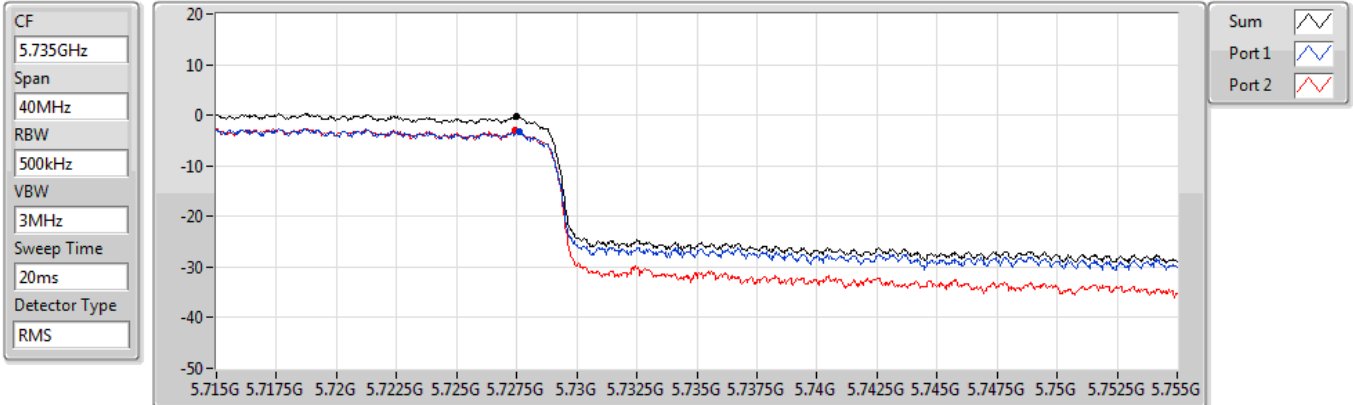


802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

07/06/2022

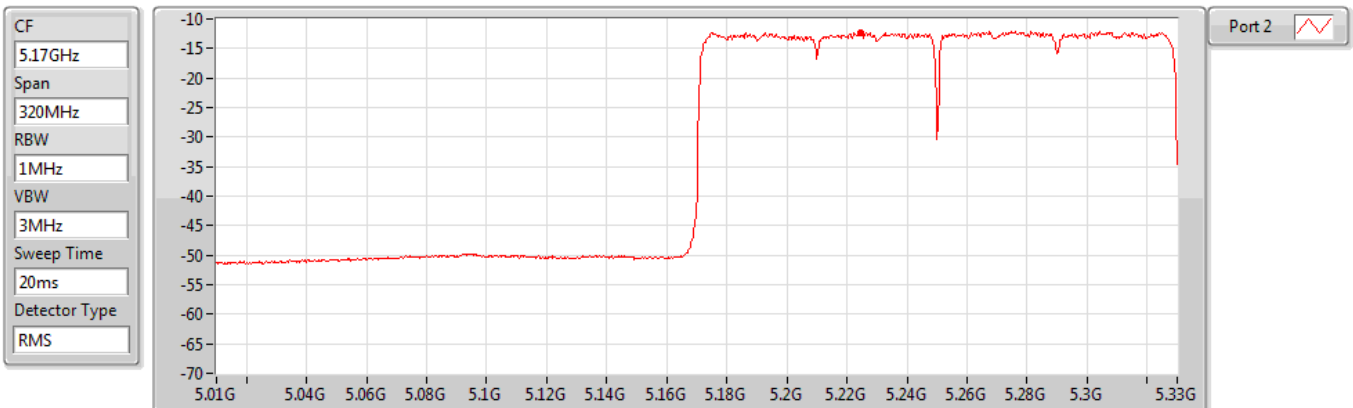


802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)

PSD

5250MHz Straddle 5.15-5.25GHz

07/06/2022



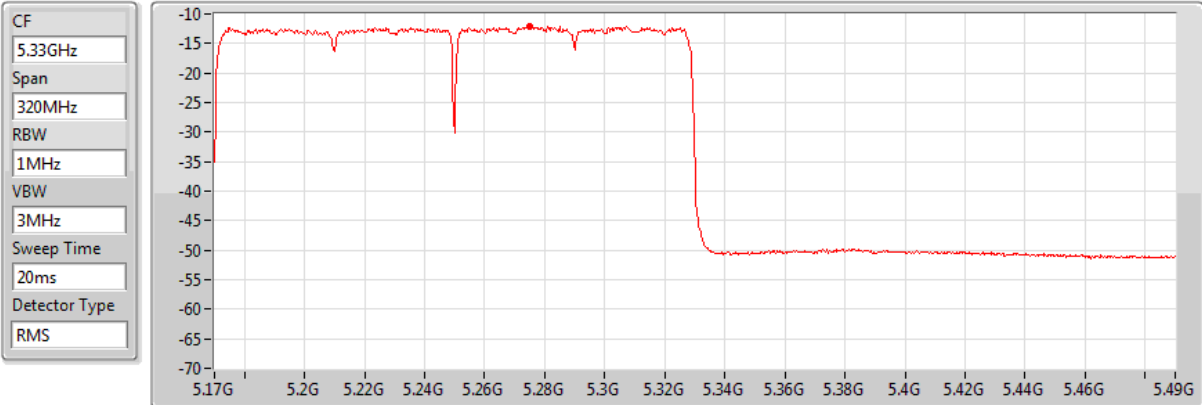
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-12.29	-12.29	-	-12.29

802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)

PSD

5250MHz Straddle 5.25-5.35GHz

07/06/2022



Port 2 

Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-12.02	-12.02	-	-12.02

802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)

PSD

5570MHz

07/06/2022



Port 2 

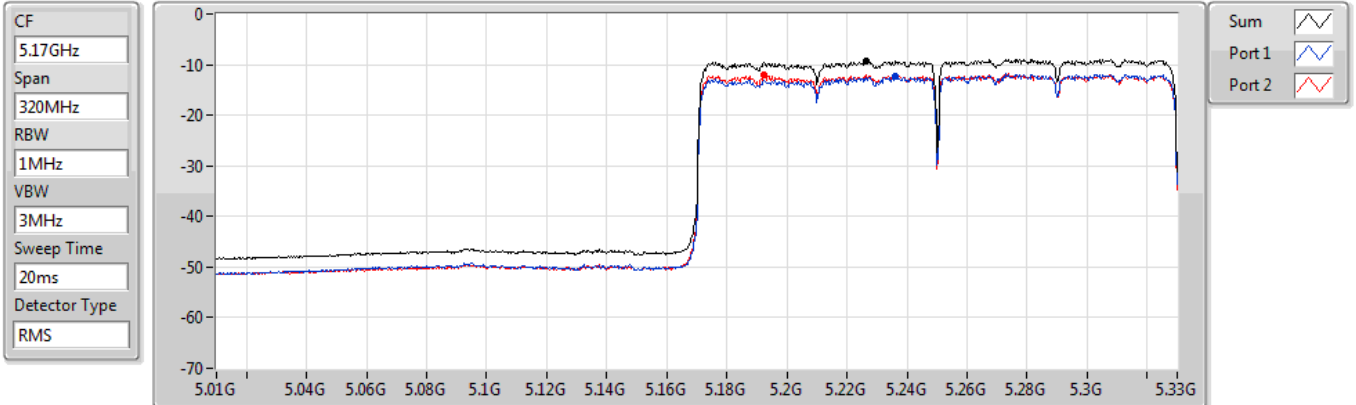
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-11.12	-11.12	-	-11.12

802.11ax HEW160_Nss2,(MCS0)_2TX

5250MHz Straddle 5.15-5.25GHz

PSD

07/06/2022



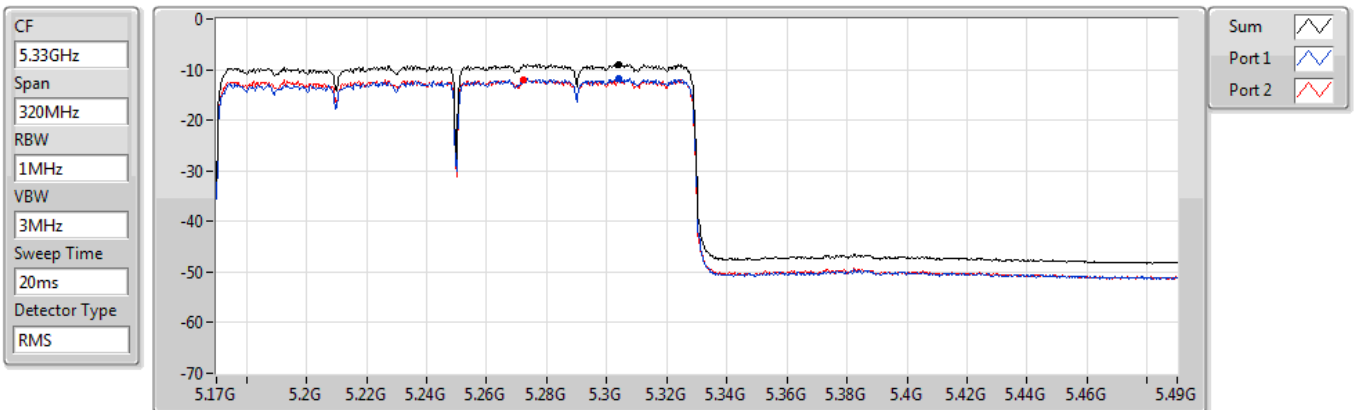
Sum	PD	Port 1	Port 2
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
-9.38	-9.38	-12.39	-12.12

802.11ax HEW160_Nss2,(MCS0)_2TX

5250MHz Straddle 5.25-5.35GHz

PSD

07/06/2022



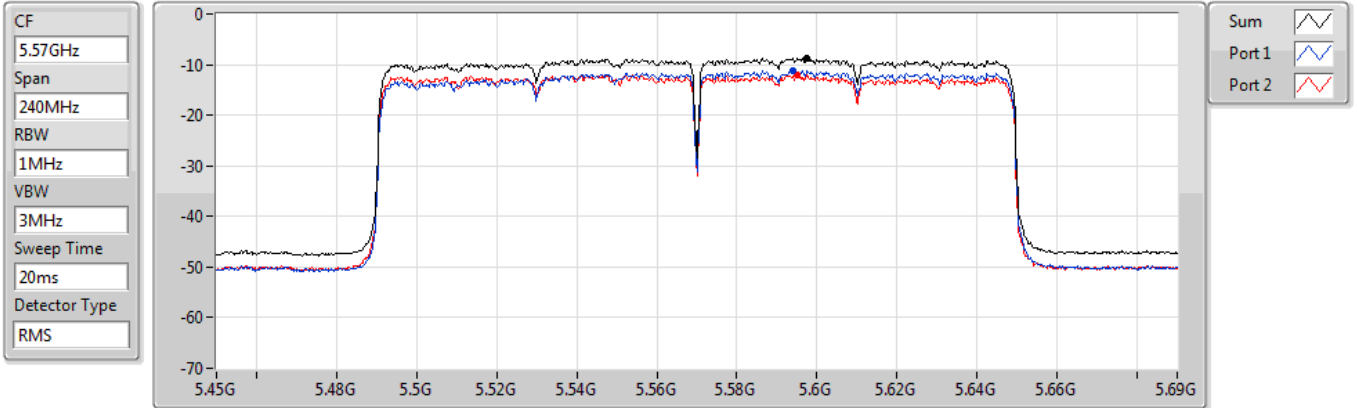
Sum	PD	Port 1	Port 2
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
-8.95	-8.95	-11.78	-11.98

802.11ax HEW160_Nss2,(MCS0)_2TX

5570MHz

PSD

07/06/2022



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.67	-8.67	-11.28	-12.09

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ax HEW160_Nss1,(MCS0)_1TX(Port1)	-10.74	-5.52
802.11ax HEW160_Nss2,(MCS0)_2TX	-3.75	1.47
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	10.65	15.87
802.11a_Nss1,(6Mbps)_2TX	8.67	16.90
802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)	10.29	15.51
802.11ax HEW20_Nss2,(MCS0)_2TX	10.80	16.02
802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)	6.33	11.55
802.11ax HEW40_Nss2,(MCS0)_2TX	7.87	13.09
802.11ax HEW80_Nss1,(MCS0)_1TX(Port1)	-3.09	2.13
802.11ax HEW80_Nss2,(MCS0)_2TX	0.32	5.54
802.11ax HEW160_Nss1,(MCS0)_1TX(Port1)	-9.81	-4.59
802.11ax HEW160_Nss2,(MCS0)_2TX	-3.24	1.98
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	10.83	16.05
802.11a_Nss1,(6Mbps)_2TX	8.62	16.85
802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)	10.26	15.48
802.11ax HEW20_Nss2,(MCS0)_2TX	10.49	15.71
802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)	5.66	10.88
802.11ax HEW40_Nss2,(MCS0)_2TX	6.60	11.82
802.11ax HEW80_Nss1,(MCS0)_1TX(Port1)	3.18	8.40
802.11ax HEW80_Nss2,(MCS0)_2TX	4.53	9.75
802.11ax HEW160_Nss1,(MCS0)_1TX(Port1)	-8.91	-3.69
802.11ax HEW160_Nss2,(MCS0)_2TX	-3.88	1.34
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	7.86	13.08
802.11a_Nss1,(6Mbps)_2TX	6.85	15.08
802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)	7.20	12.42
802.11ax HEW20_Nss2,(MCS0)_2TX	7.73	12.95
802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)	3.72	8.94
802.11ax HEW40_Nss2,(MCS0)_2TX	3.51	8.73
802.11ax HEW80_Nss1,(MCS0)_1TX(Port1)	-0.06	5.16
802.11ax HEW80_Nss2,(MCS0)_2TX	1.65	6.87

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)
802.11a_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-	-	-	-	-
5260MHz	Pass	5.22	10.65		10.65	11.00	15.87	17.00
5300MHz	Pass	5.22	10.63		10.63	11.00	15.85	17.00
5320MHz	Pass	5.22	8.94		8.94	11.00	14.16	17.00
5500MHz	Pass	5.22	4.69		4.69	11.00	9.91	17.00
5580MHz	Pass	5.22	10.83		10.83	11.00	16.05	17.00
5700MHz	Pass	5.22	4.63		4.63	11.00	9.85	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.22	9.54		9.54	11.00	14.76	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.22	7.86		7.86	30.00	13.08	36.00
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	8.23	5.73	5.52	8.59	8.77	16.82	17.00
5300MHz	Pass	8.23	5.68	5.77	8.67	8.77	16.90	17.00
5320MHz	Pass	8.23	5.45	5.60	8.50	8.77	16.73	17.00
5500MHz	Pass	8.23	3.57	3.69	6.53	8.77	14.76	17.00
5580MHz	Pass	8.23	5.61	5.84	8.62	8.77	16.85	17.00
5700MHz	Pass	8.23	2.63	3.24	5.87	8.77	14.10	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.23	5.15	6.03	8.57	8.77	16.80	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.23	3.40	4.29	6.85	27.77	15.08	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5260MHz	Pass	5.22	10.14		10.14	11.00	15.36	17.00
5300MHz	Pass	5.22	10.29		10.29	11.00	15.51	17.00
5320MHz	Pass	5.22	6.46		6.46	11.00	11.68	17.00
5500MHz	Pass	5.22	3.92		3.92	11.00	9.14	17.00
5580MHz	Pass	5.22	10.26		10.26	11.00	15.48	17.00
5700MHz	Pass	5.22	1.15		1.15	11.00	6.37	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.22	8.88		8.88	11.00	14.10	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.22	7.20		7.20	30.00	12.42	36.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	5.22	7.80	7.82	10.79	11.00	16.01	17.00
5300MHz	Pass	5.22	7.76	7.89	10.80	11.00	16.02	17.00
5320MHz	Pass	5.22	5.63	5.73	8.65	11.00	13.87	17.00
5500MHz	Pass	5.22	4.55	4.96	7.72	11.00	12.94	17.00
5580MHz	Pass	5.22	7.23	7.72	10.49	11.00	15.71	17.00
5700MHz	Pass	5.22	1.86	2.31	5.05	11.00	10.27	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.22	5.78	6.97	9.38	11.00	14.60	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.22	4.11	5.30	7.73	30.00	12.95	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5270MHz	Pass	5.22	6.33		6.33	11.00	11.55	17.00
5310MHz	Pass	5.22	1.82		1.82	11.00	7.04	17.00
5510MHz	Pass	5.22	0.05		0.05	11.00	5.27	17.00
5550MHz	Pass	5.22	5.66		5.66	11.00	10.88	17.00
5670MHz	Pass	5.22	4.42		4.42	11.00	9.64	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.22	5.49		5.49	11.00	10.71	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.22	3.72		3.72	30.00	8.94	36.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	5.22	4.72	5.01	7.87	11.00	13.09	17.00
5310MHz	Pass	5.22	0.66	0.57	3.60	11.00	8.82	17.00
5510MHz	Pass	5.22	0.84	0.86	3.83	11.00	9.05	17.00
5550MHz	Pass	5.22	3.58	3.67	6.60	11.00	11.82	17.00
5670MHz	Pass	5.22	2.81	3.06	5.91	11.00	11.13	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.22	2.85	2.33	5.60	11.00	10.82	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.22	0.77	0.24	3.51	30.00	8.73	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5290MHz	Pass	5.22	-3.09		-3.09	11.00	2.13	17.00
5530MHz	Pass	5.22	-2.21		-2.21	11.00	3.01	17.00



PSD_Non-Beamforming_Dipole

Appendix C.2

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)
5610MHz	Pass	5.22	1.57		1.57	11.00	6.79	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.22	3.18		3.18	11.00	8.40	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.22	-0.06		-0.06	30.00	5.16	36.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	5.22	-2.97	-2.39	0.32	11.00	5.54	17.00
5530MHz	Pass	5.22	-1.93	-1.95	0.98	11.00	6.20	17.00
5610MHz	Pass	5.22	1.03	1.94	4.50	11.00	9.72	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.22	1.13	1.98	4.53	11.00	9.75	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.22	-1.99	-0.79	1.65	30.00	6.87	36.00
802.11ax HEW160_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.22	-10.74		-10.74	17.00	-5.52	23.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.22	-9.81		-9.81	11.00	-4.59	17.00
5570MHz	Pass	5.22	-8.91		-8.91	11.00	-3.69	17.00
802.11ax HEW160_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.22	-7.04	-6.50	-3.75	17.00	1.47	23.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.22	-6.00	-6.43	-3.24	11.00	1.98	17.00
5570MHz	Pass	5.22	-6.37	-7.42	-3.88	11.00	1.34	17.00

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

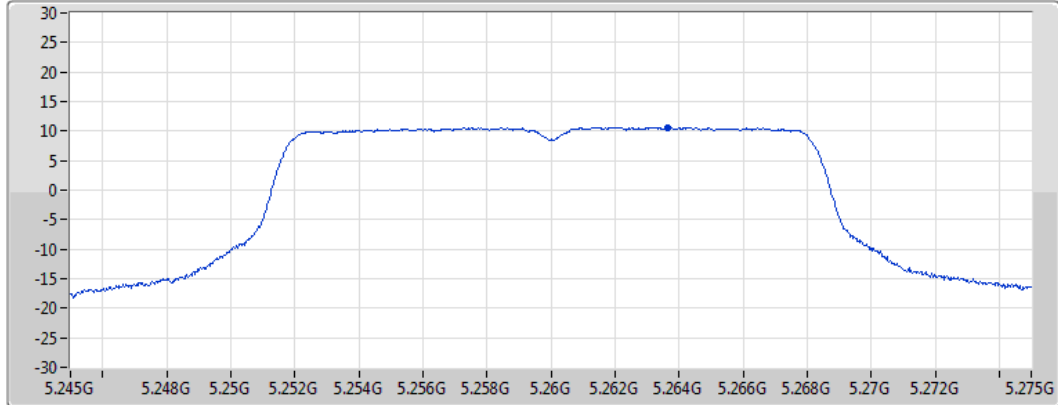
802.11a_Nss1,(6Mbps)_1TX(Port1)

PSD

5260MHz

26/07/2022

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



Port1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.65	10.65	10.65

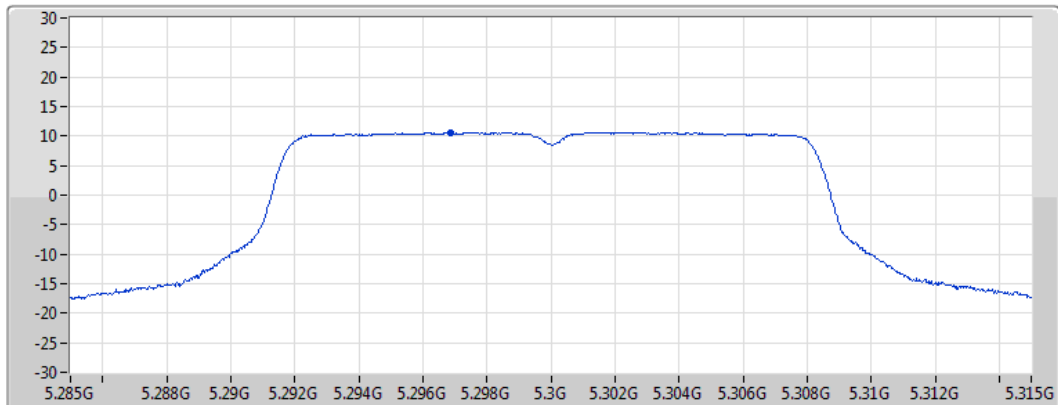
802.11a_Nss1,(6Mbps)_1TX(Port1)

PSD

5300MHz

26/07/2022

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



Port1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.63	10.63	10.63

802.11a_Nss1,(6Mbps)_1TX(Port1)

PSD

5320MHz

26/07/2022

CF
5.32GHz

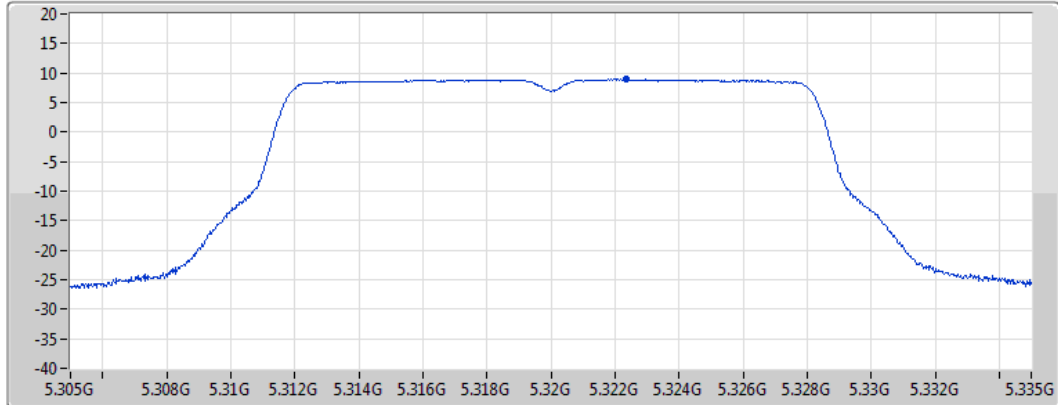
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.94	8.94	8.94

802.11a_Nss1,(6Mbps)_1TX(Port1)

PSD

5500MHz

26/07/2022

CF
5.5GHz

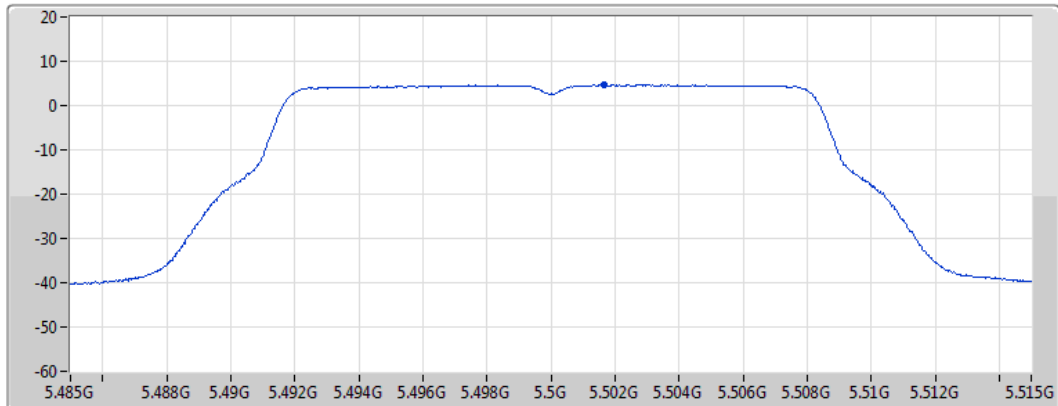
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port1

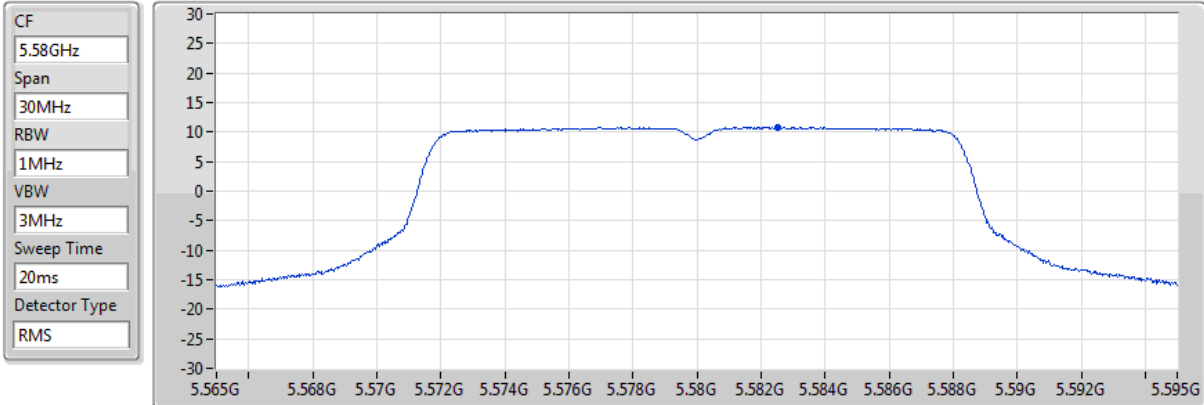
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.69	4.69	4.69

802.11a_Nss1,(6Mbps)_1TX(Port1)

PSD

5580MHz

26/07/2022



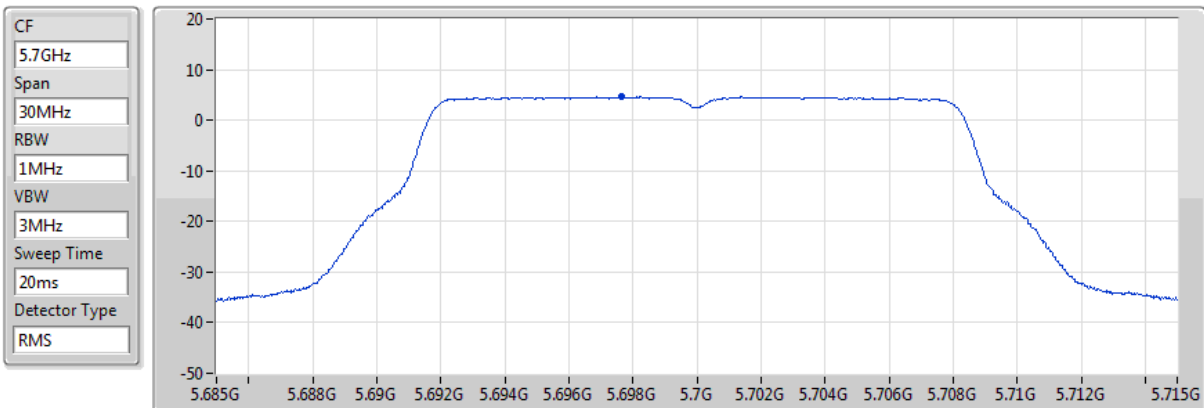
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.83	10.83	10.83

802.11a_Nss1,(6Mbps)_1TX(Port1)

PSD

5700MHz

26/07/2022



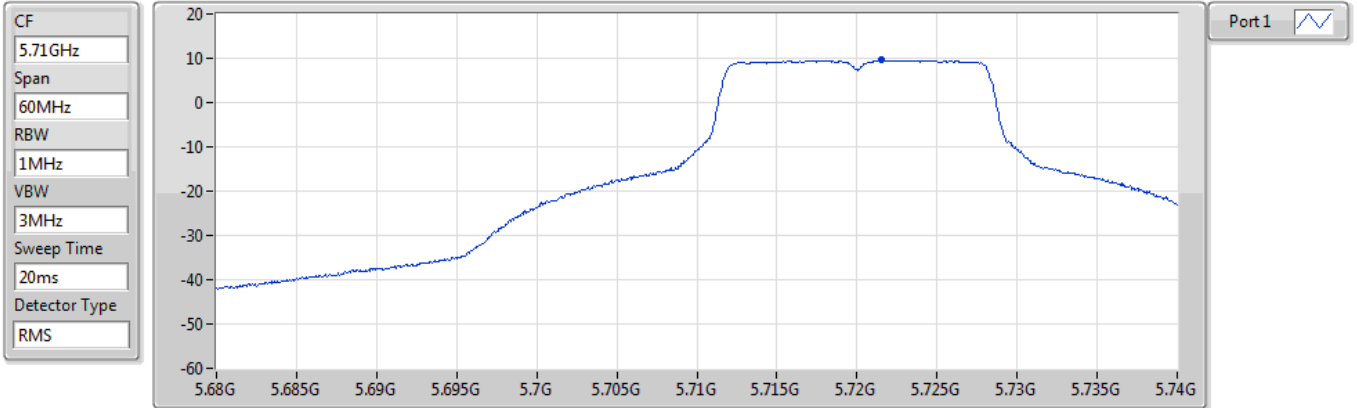
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.63	4.63	4.63

802.11a_Nss1,(6Mbps)_1TX(Port1)

PSD

5720MHz Straddle 5.47-5.725GHz

26/07/2022



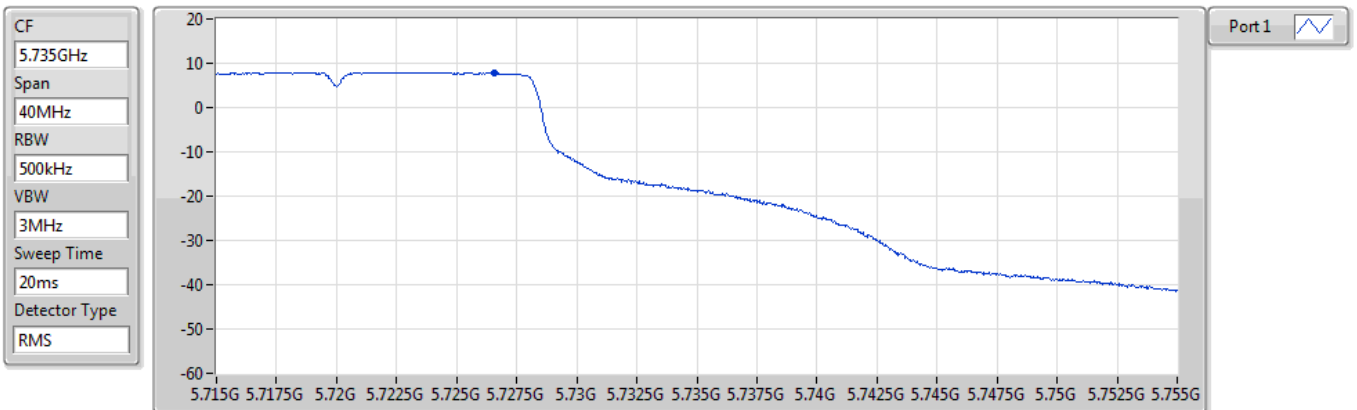
Sum	PD	Port 1
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
9.54	9.54	9.54

802.11a_Nss1,(6Mbps)_1TX(Port1)

PSD

5720MHz Straddle 5.725-5.85GHz

26/07/2022



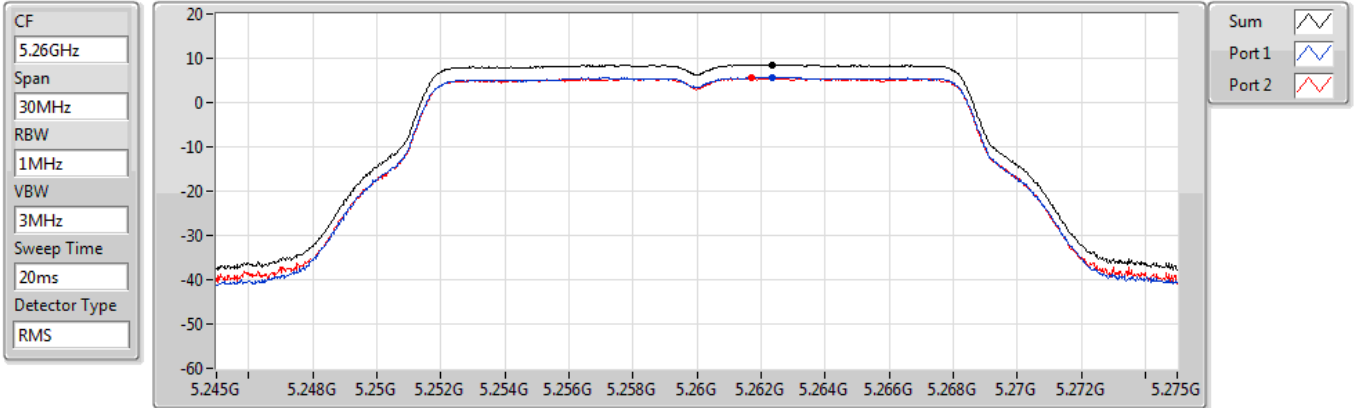
Sum	PD	Port 1
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
7.86	7.86	7.86

802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

26/07/2022

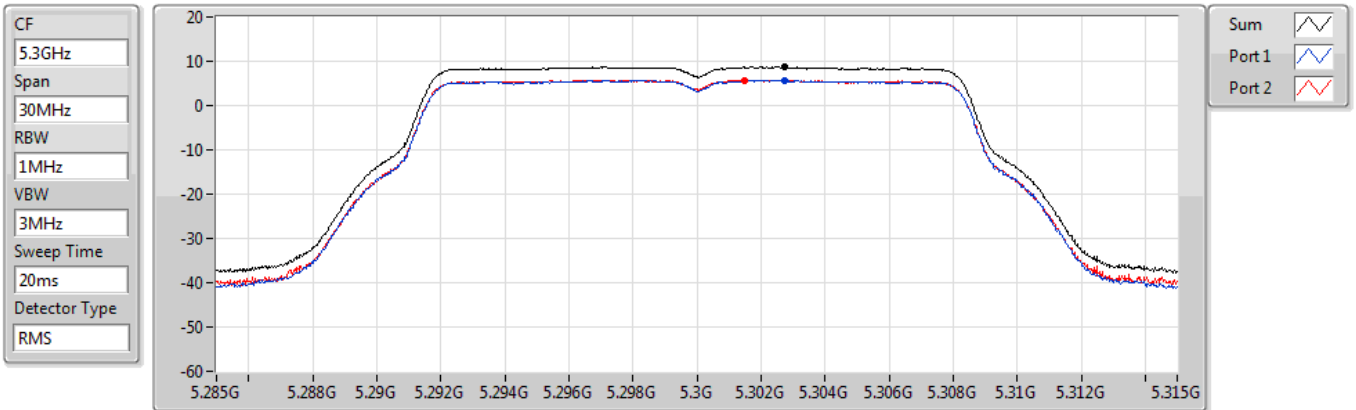


802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

26/07/2022

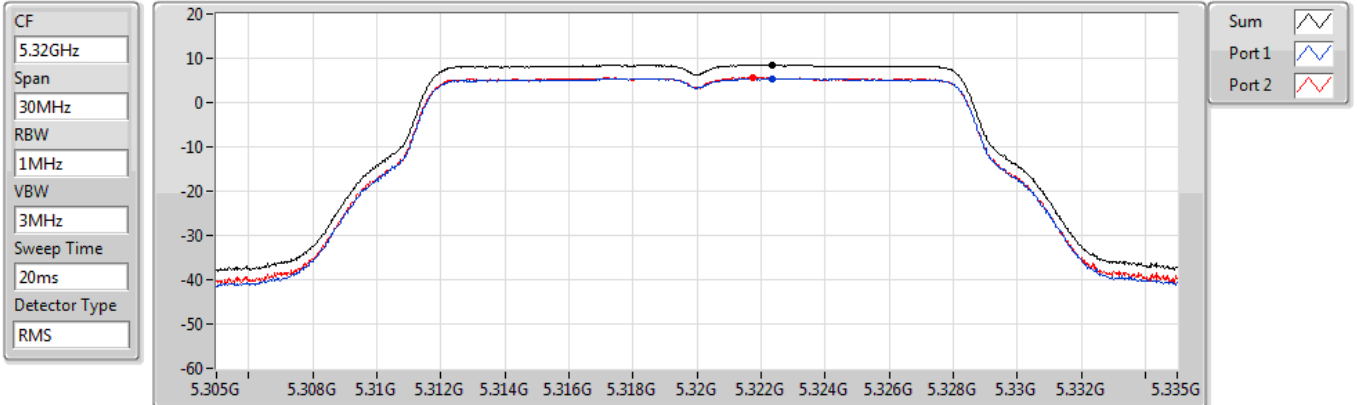


802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

26/07/2022

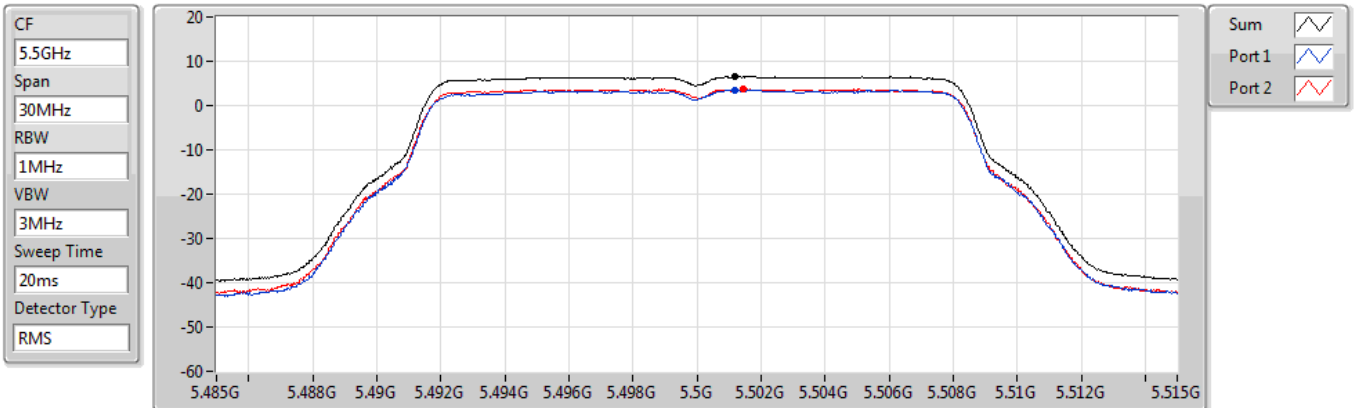


802.11a_Nss1,(6Mbps)_2TX

PSD

5500MHz

26/07/2022

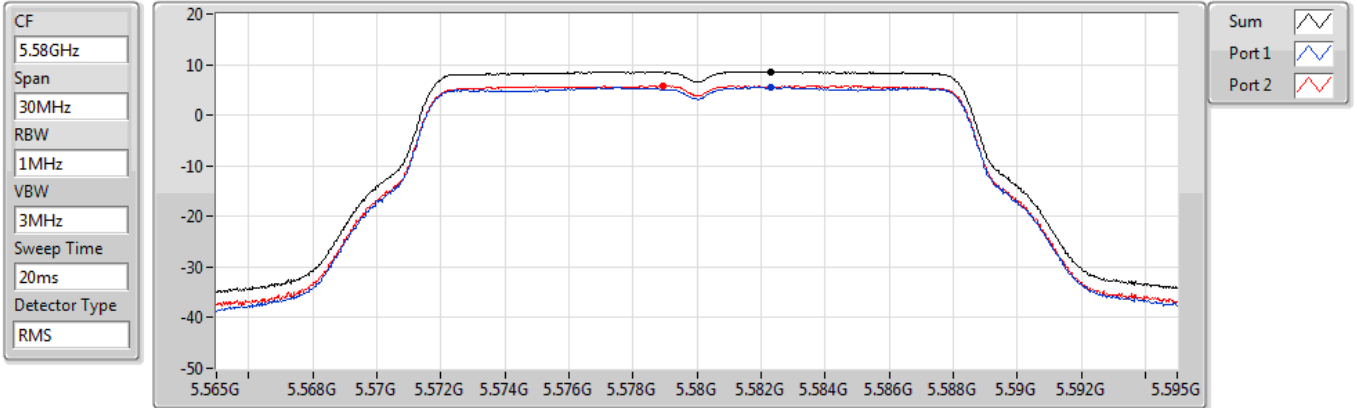


802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

26/07/2022

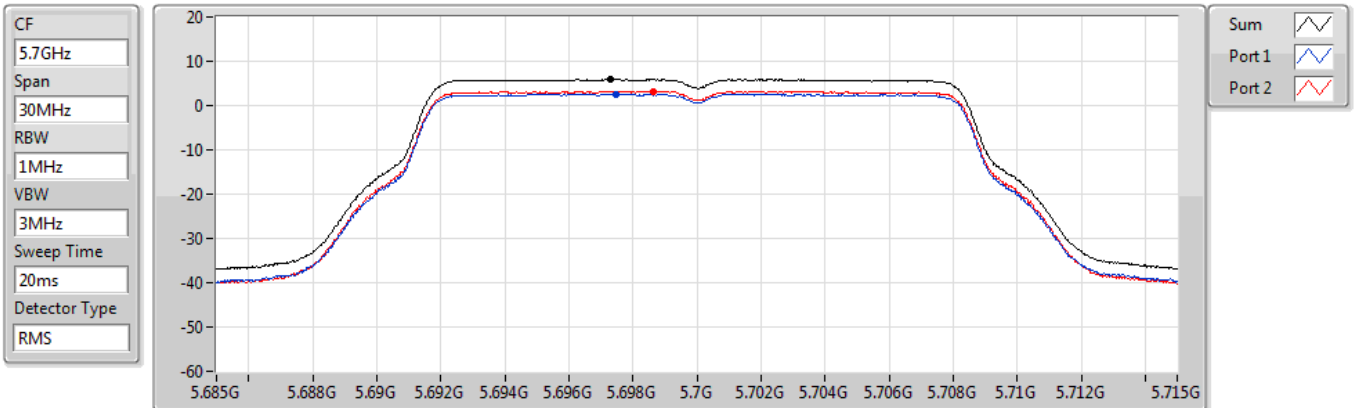


802.11a_Nss1,(6Mbps)_2TX

PSD

5700MHz

26/07/2022

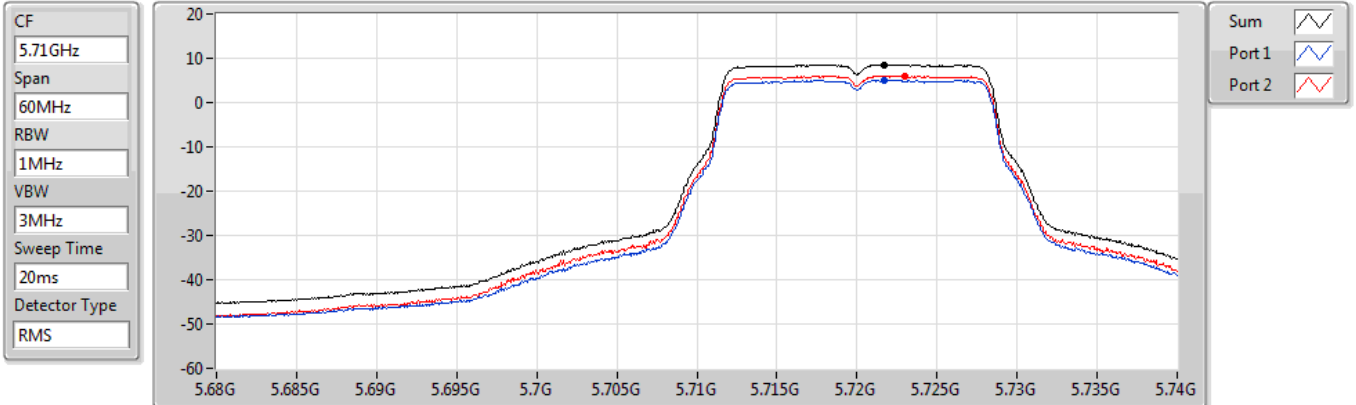


802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

27/07/2022

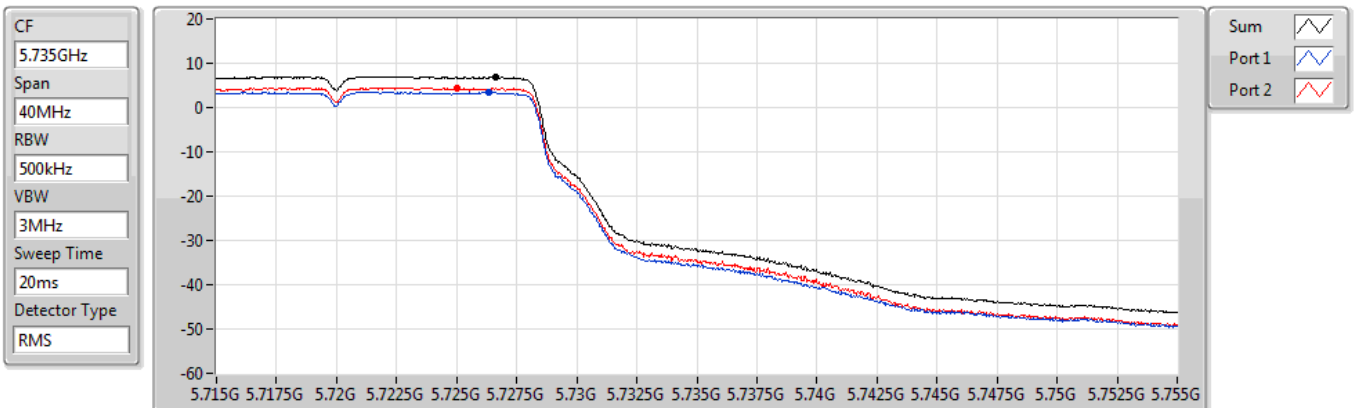


802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

27/07/2022

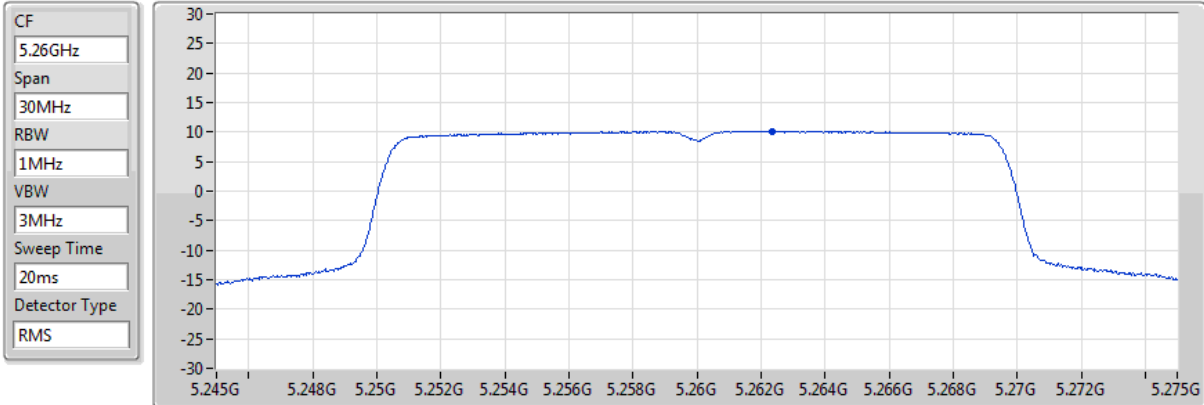


802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)

PSD

5260MHz

27/07/2022



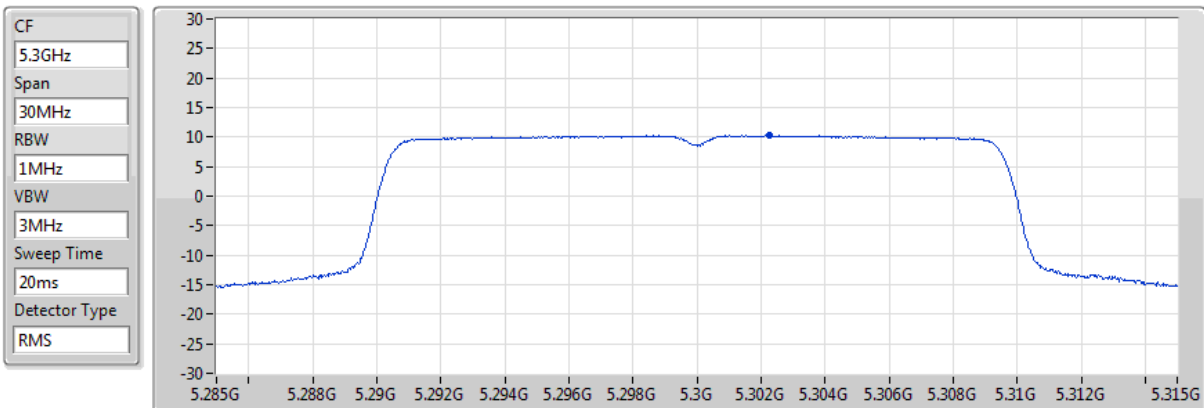
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.14	10.14	10.14

802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)

PSD

5300MHz

27/07/2022



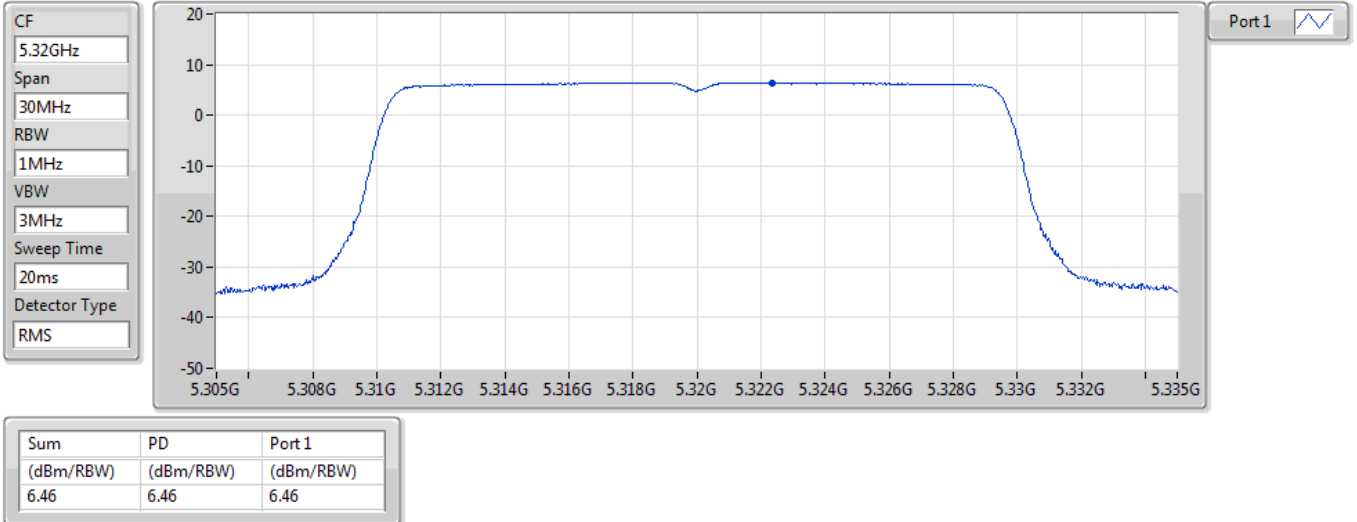
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.29	10.29	10.29

802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)

PSD

5320MHz

27/07/2022

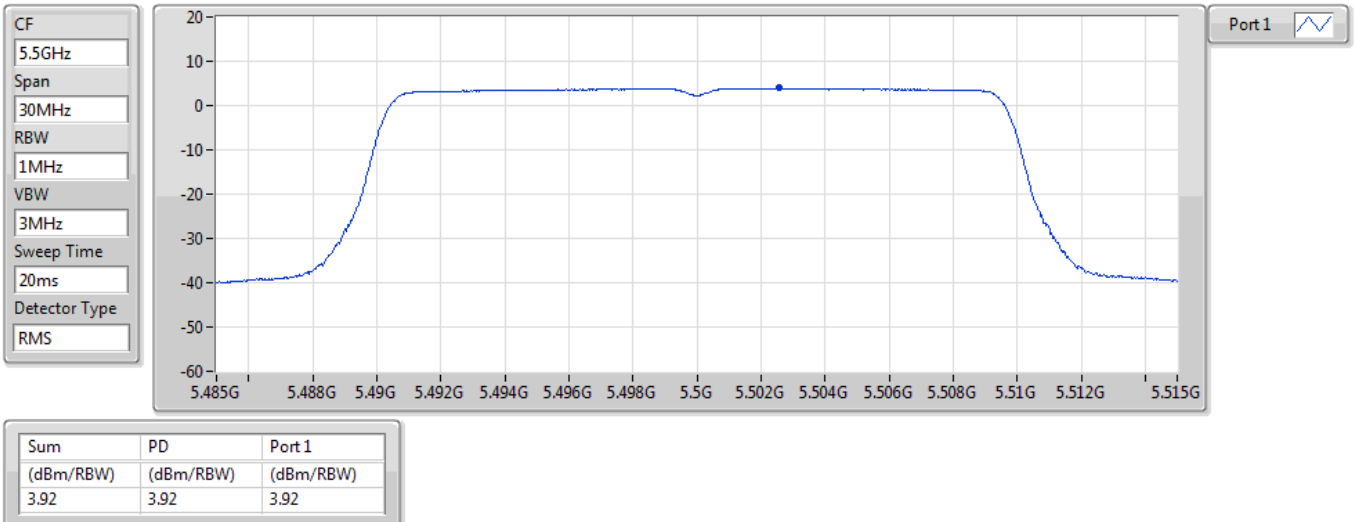


802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)

PSD

5500MHz

27/07/2022

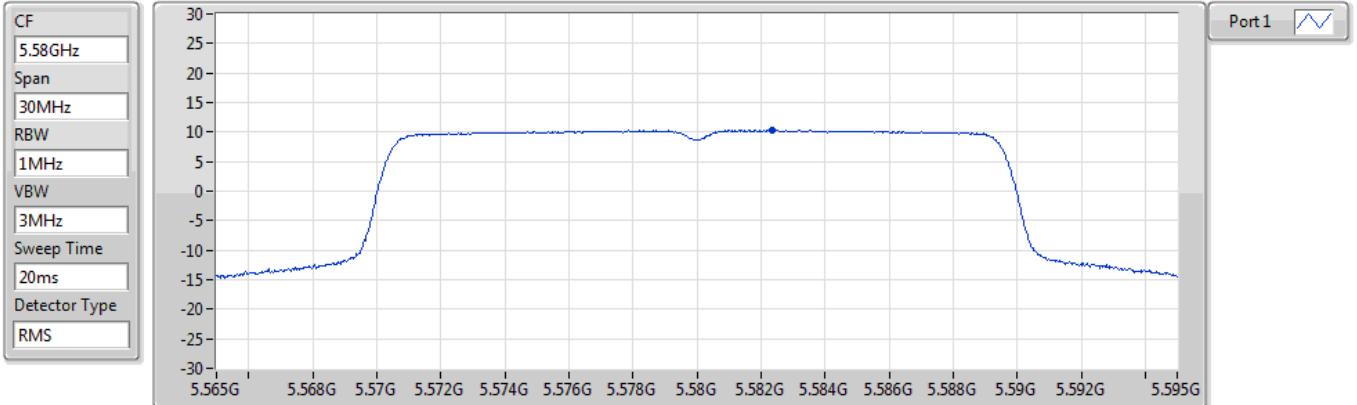


802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)

PSD

5580MHz

27/07/2022



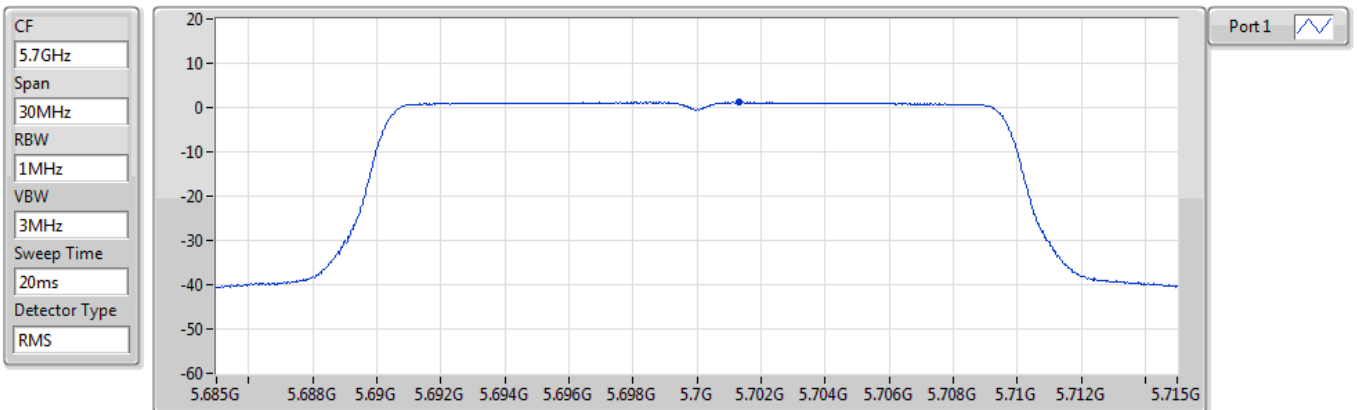
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.26	10.26	10.26

802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)

PSD

5700MHz

27/07/2022



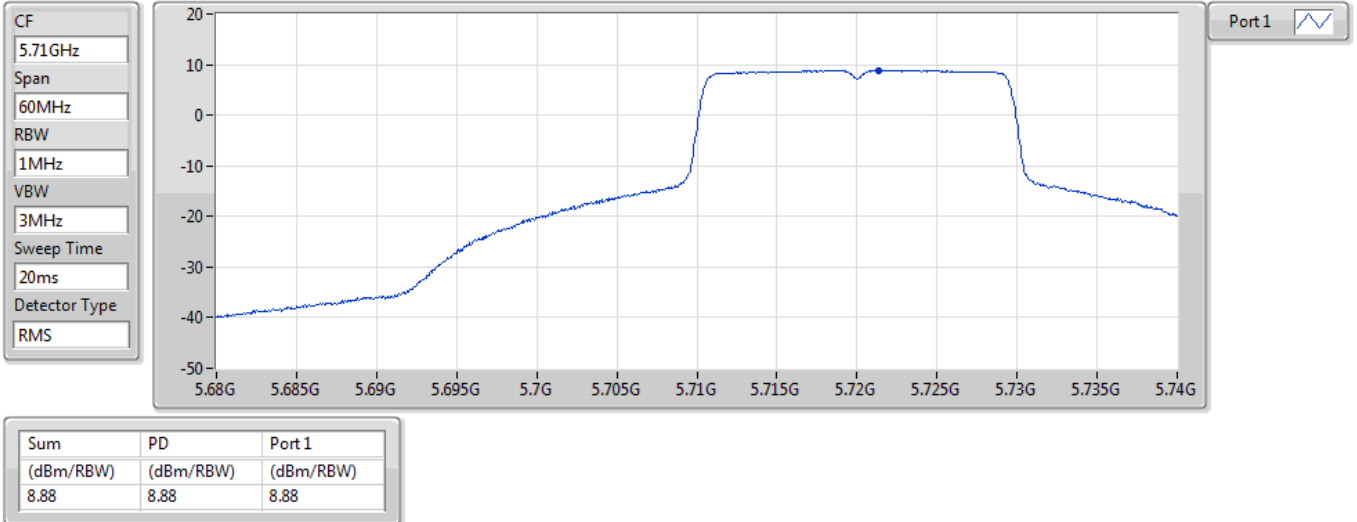
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.15	1.15	1.15

802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)

PSD

5720MHz Straddle 5.47-5.725GHz

27/07/2022

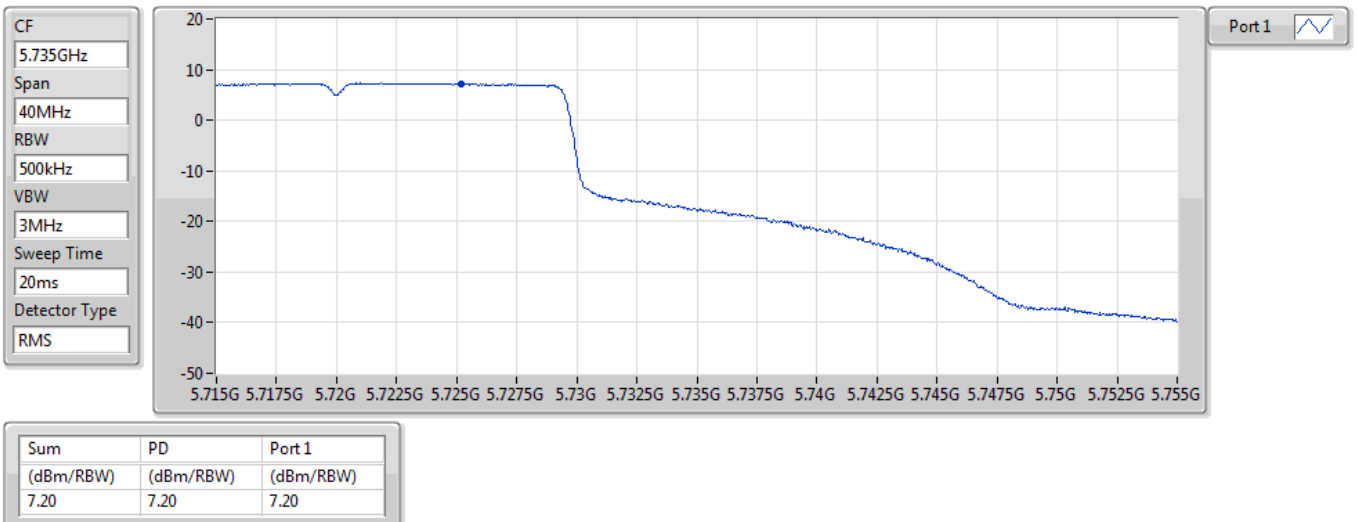


802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)

PSD

5720MHz Straddle 5.725-5.85GHz

27/07/2022

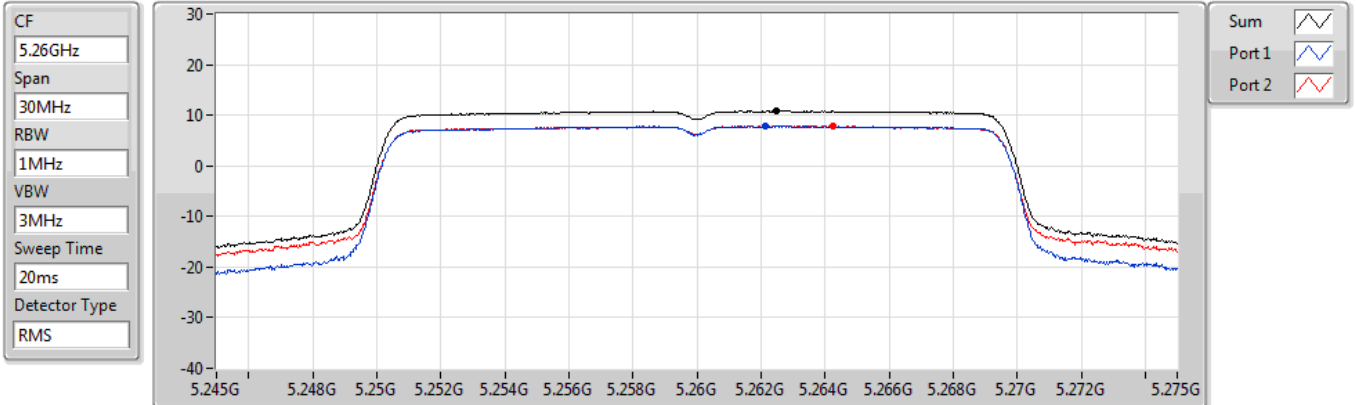


802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5260MHz

27/07/2022



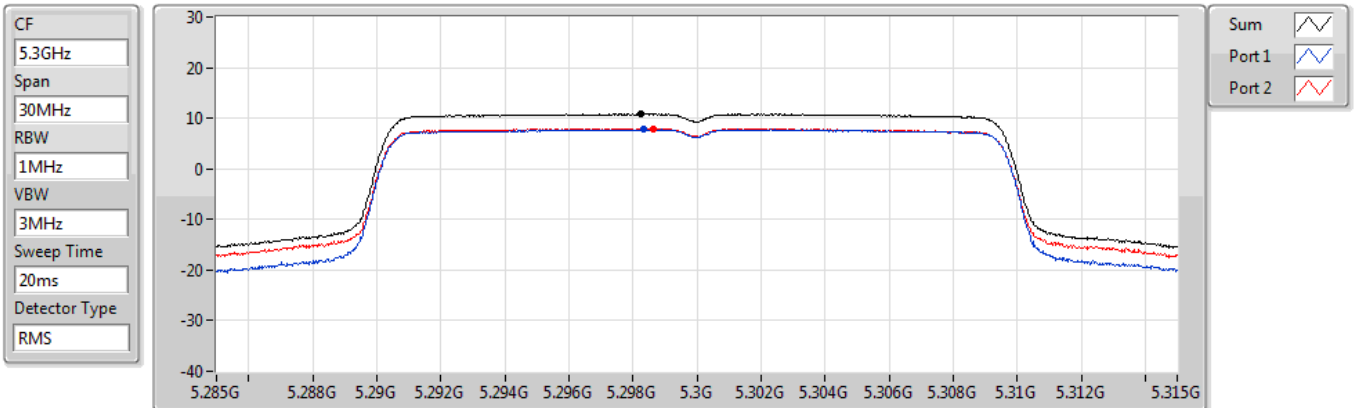
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.79	10.79	7.80	7.82

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5300MHz

27/07/2022



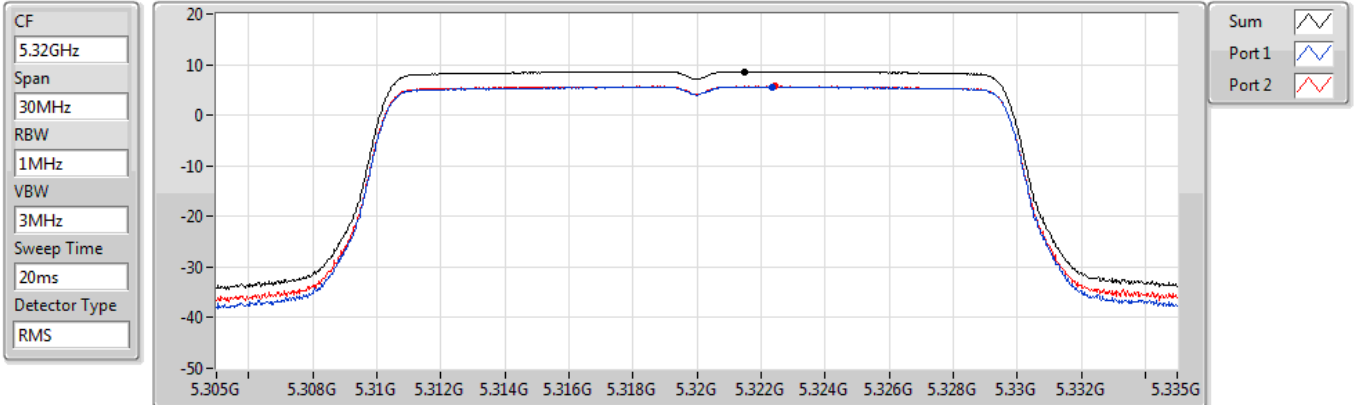
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.80	10.80	7.76	7.89

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5320MHz

27/07/2022

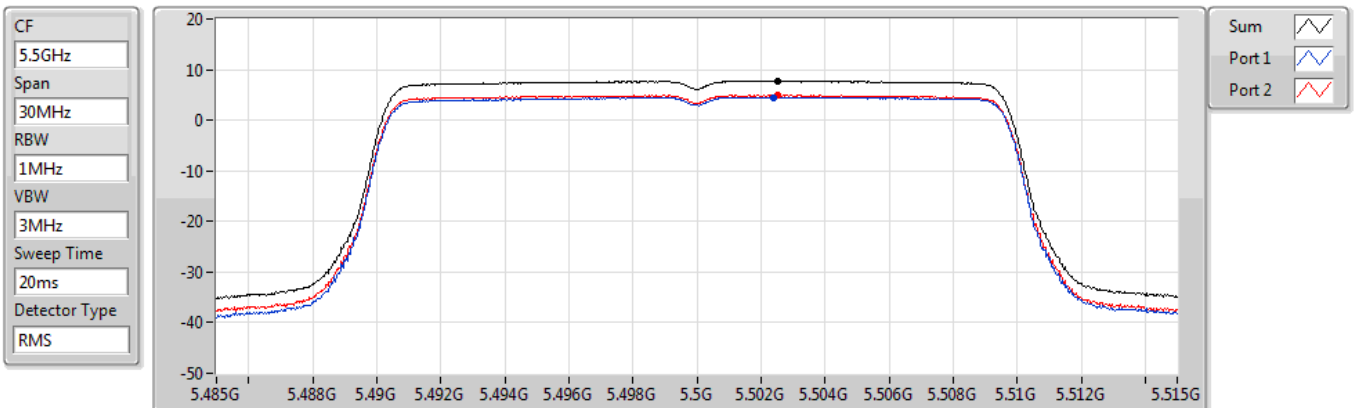


802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5500MHz

27/07/2022

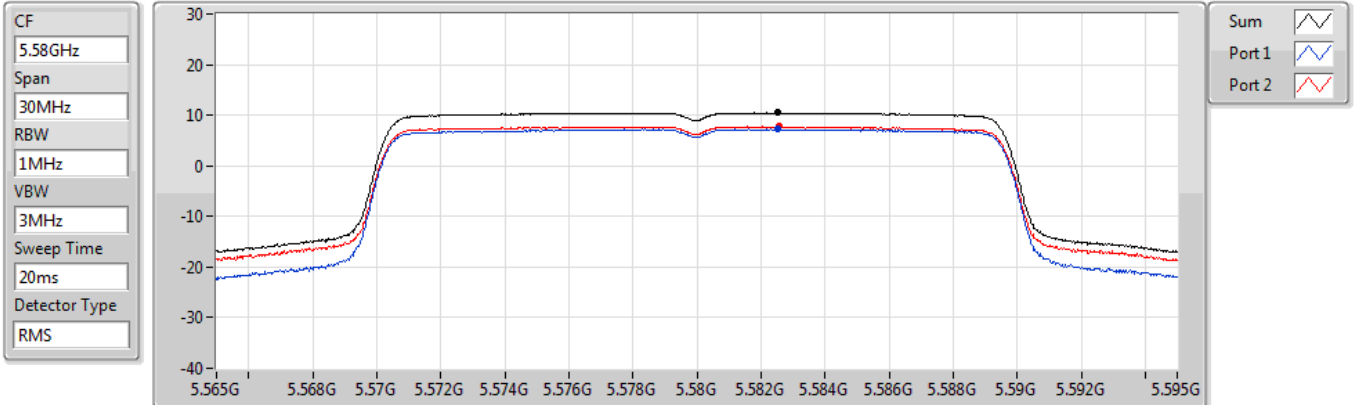


802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5580MHz

27/07/2022

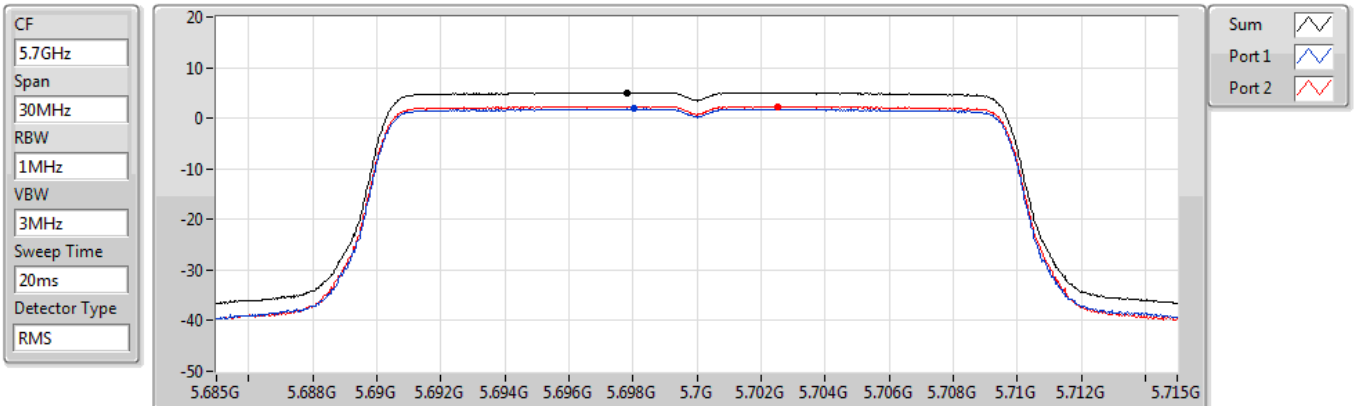


802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5700MHz

27/07/2022

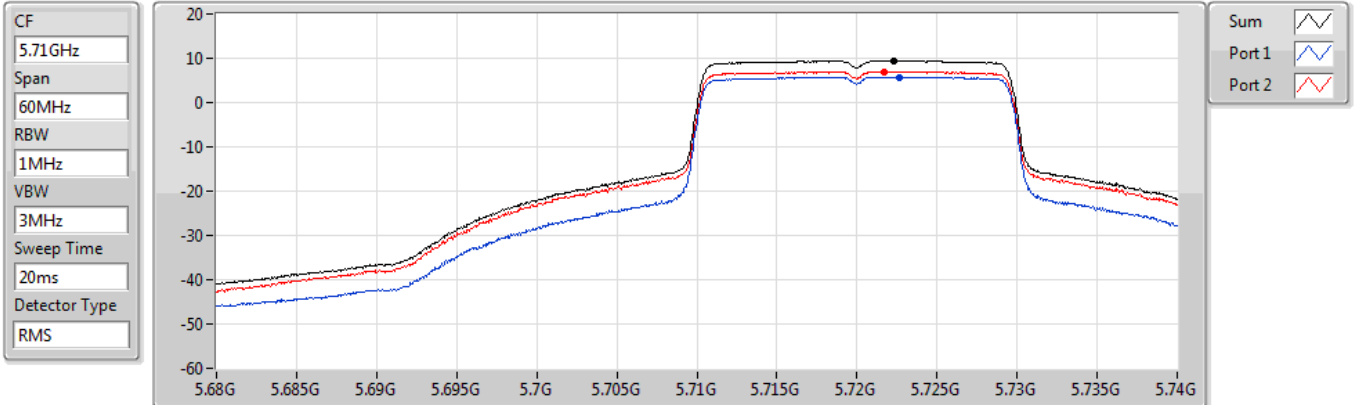


802.11ax HEW20_Nss2,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

27/07/2022



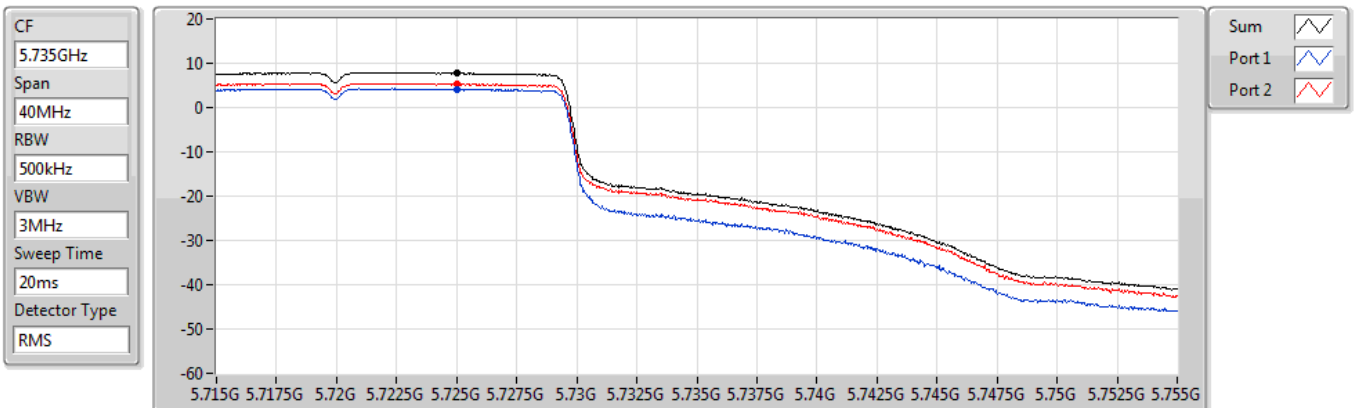
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.38	9.38	5.78	6.97

802.11ax HEW20_Nss2,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

27/07/2022



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.73	7.73	4.11	5.30

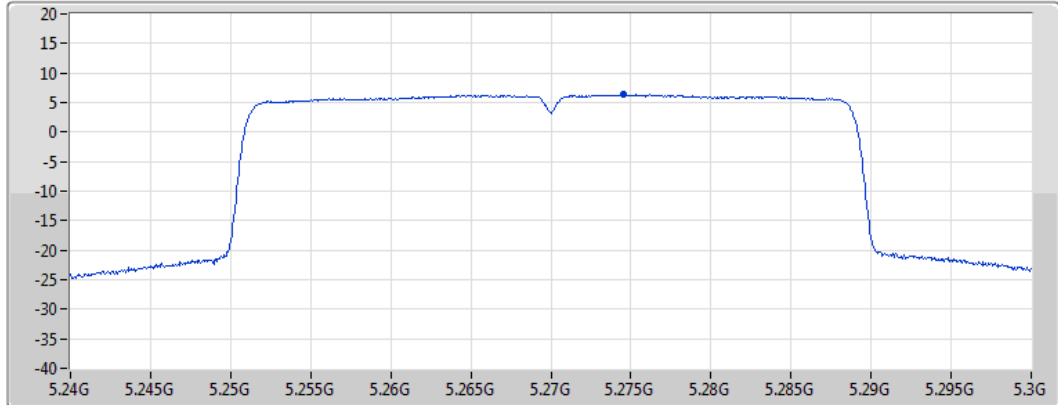
802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)

PSD

5270MHz

27/07/2022

CF
5.27GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.33	6.33	6.33

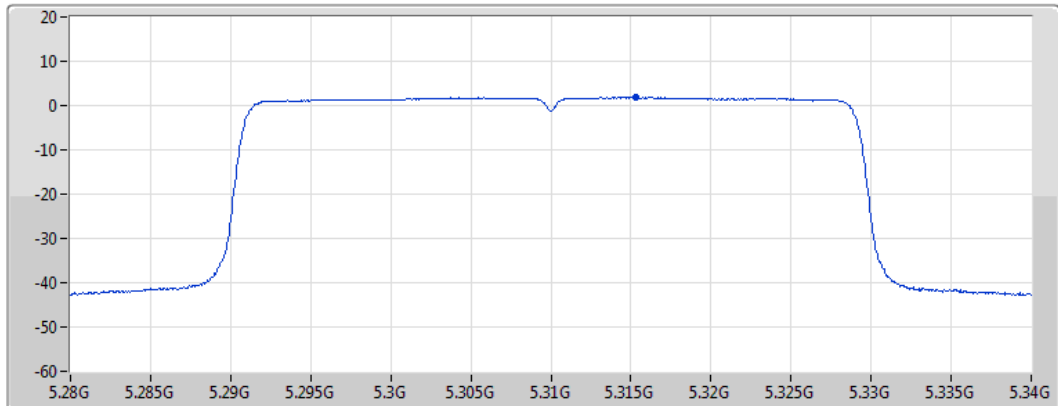
802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)

PSD

5310MHz

27/07/2022

CF
5.31GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port1

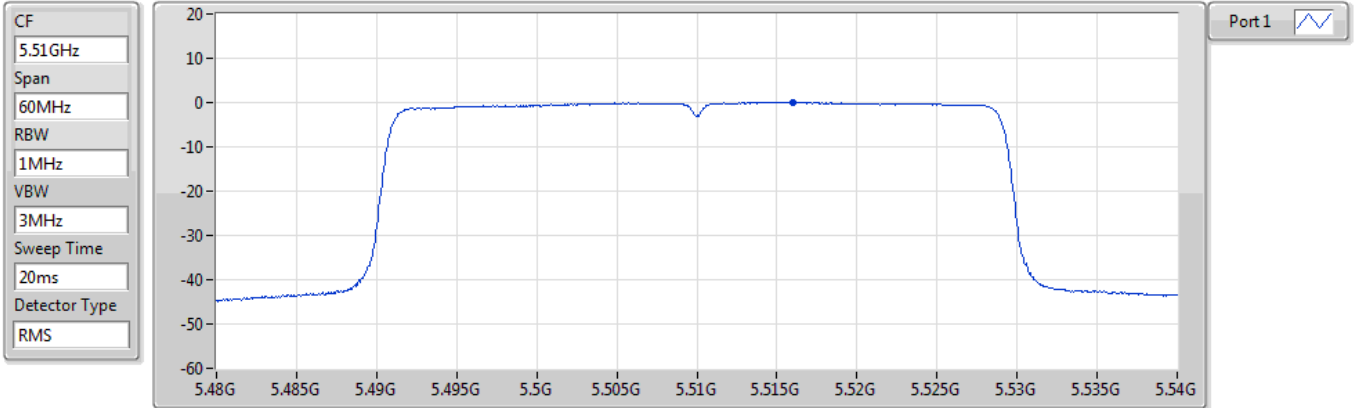
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.82	1.82	1.82

802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)

PSD

5510MHz

27/07/2022



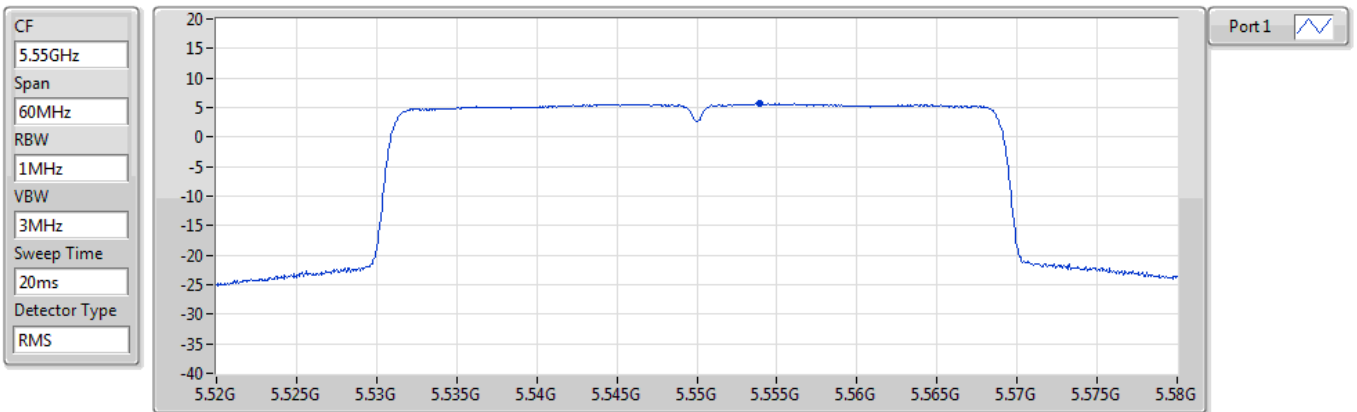
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.05	0.05	0.05

802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)

PSD

5550MHz

27/07/2022



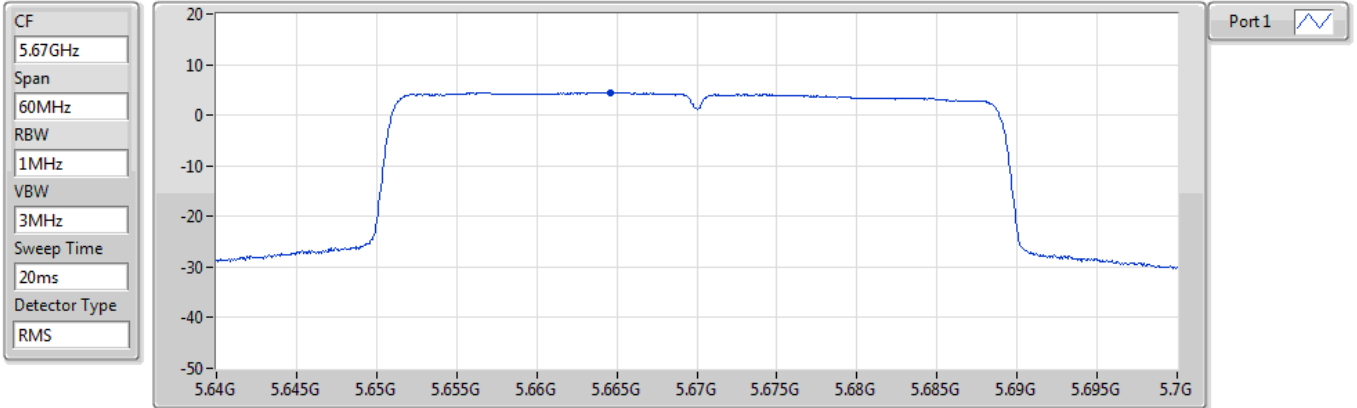
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.66	5.66	5.66

802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)

PSD

5670MHz

27/07/2022



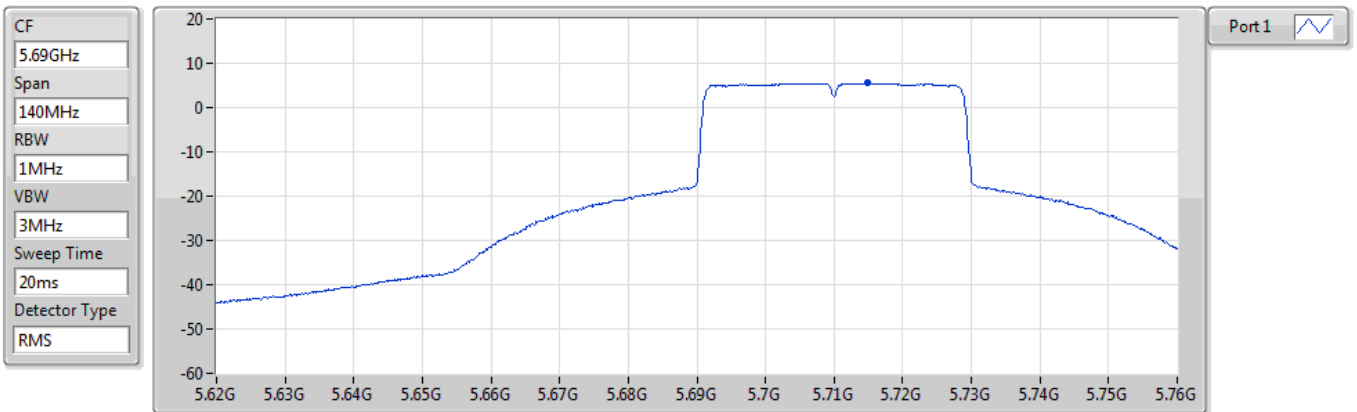
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.42	4.42	4.42

802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)

PSD

5710MHz Straddle 5.47-5.725GHz

27/07/2022



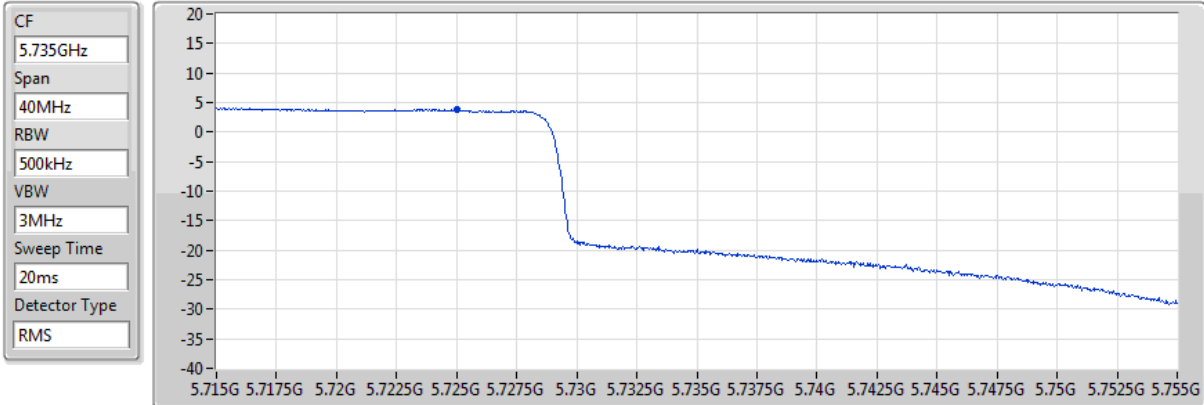
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.49	5.49	5.49

802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)

PSD

5710MHz Straddle 5.725-5.85GHz

27/07/2022



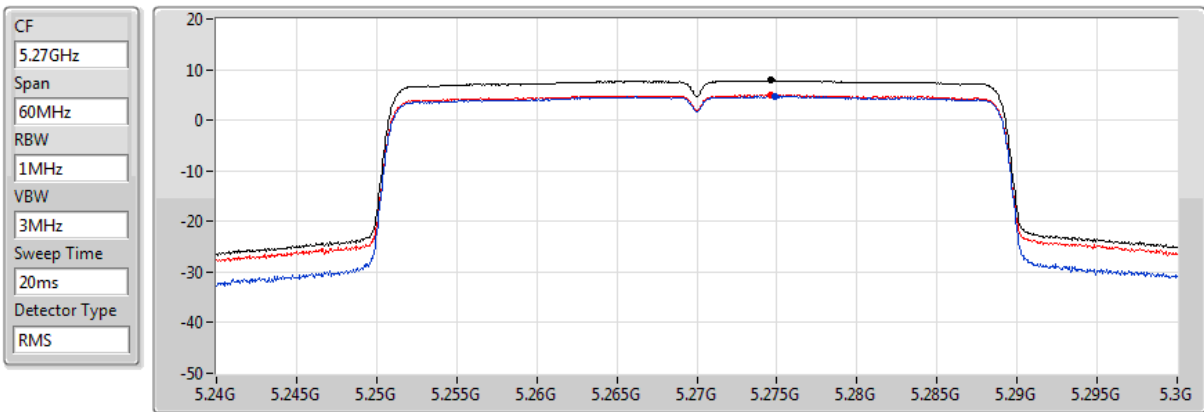
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.72	3.72	3.72

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5270MHz

27/07/2022



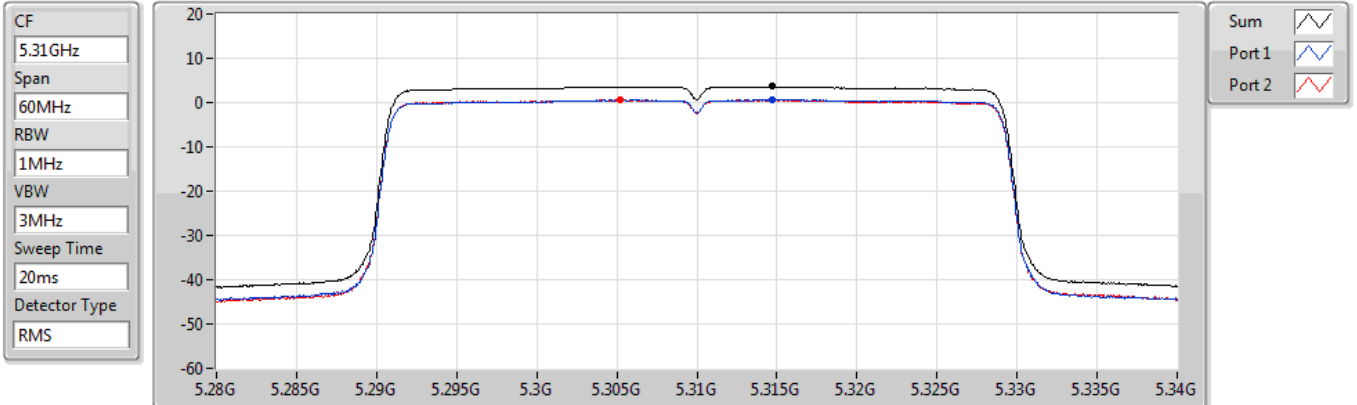
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.87	7.87	4.72	5.01

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5310MHz

27/07/2022

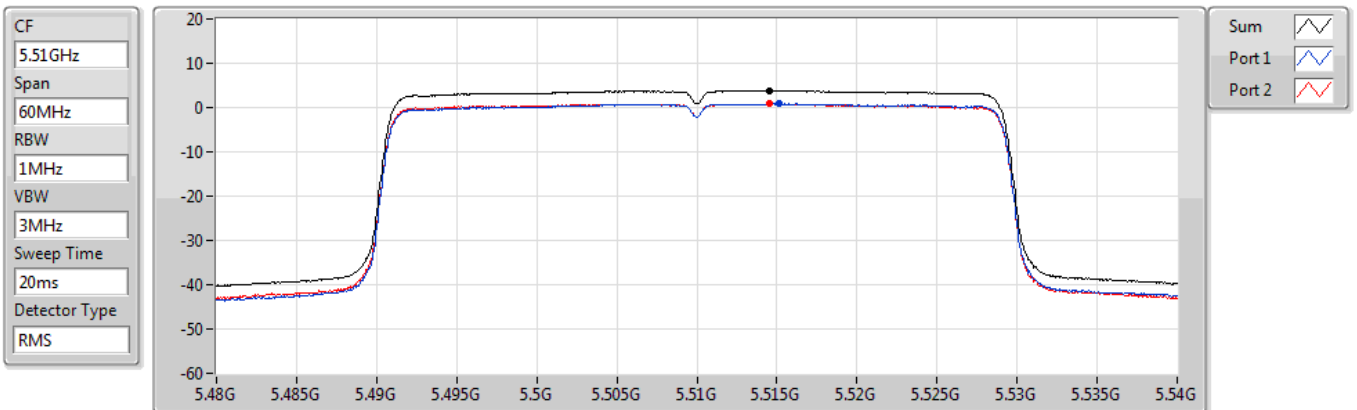


802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5510MHz

27/07/2022

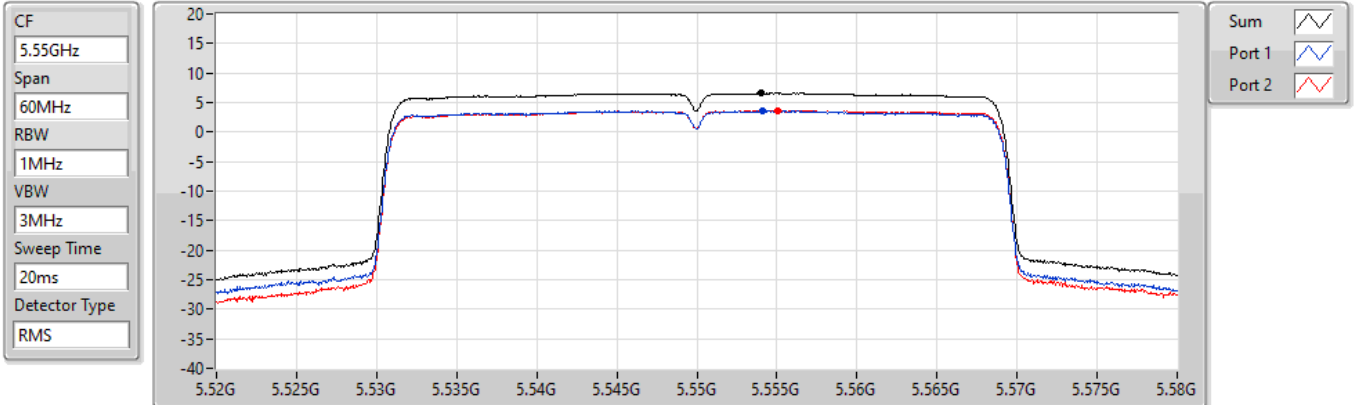


802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5550MHz

13/08/2022



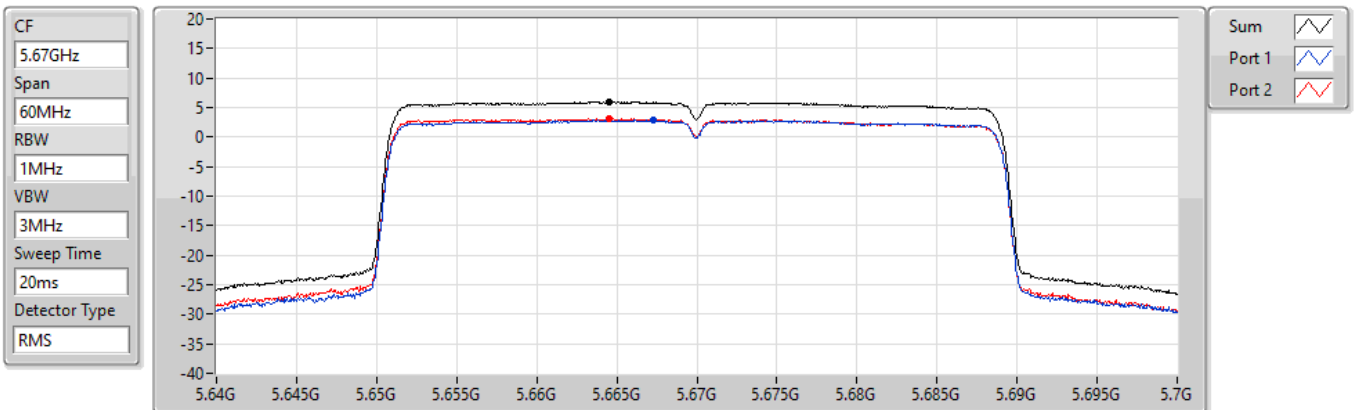
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.60	6.60	3.58	3.67

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5670MHz

13/08/2022



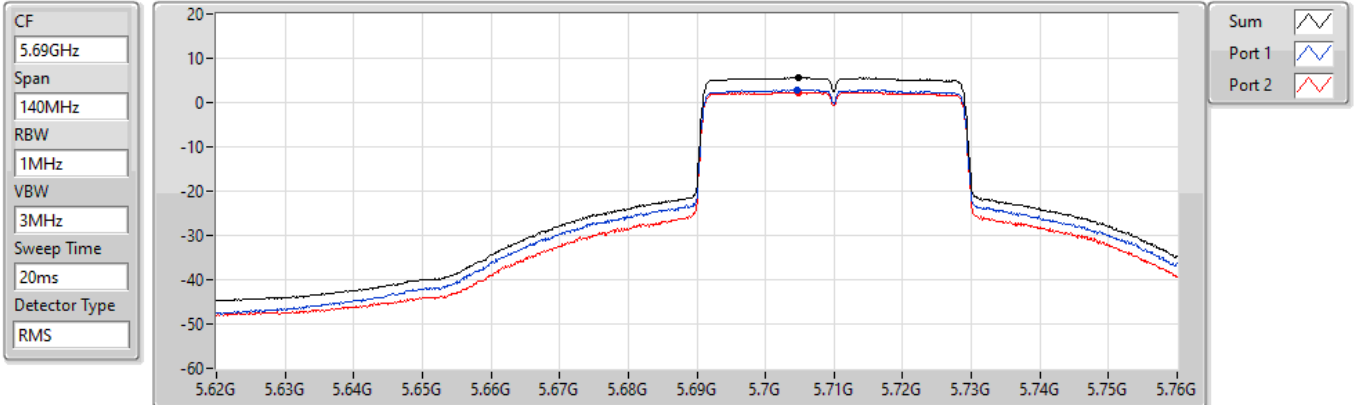
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.91	5.91	2.81	3.06

802.11ax HEW40_Nss2,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz

PSD

13/08/2022

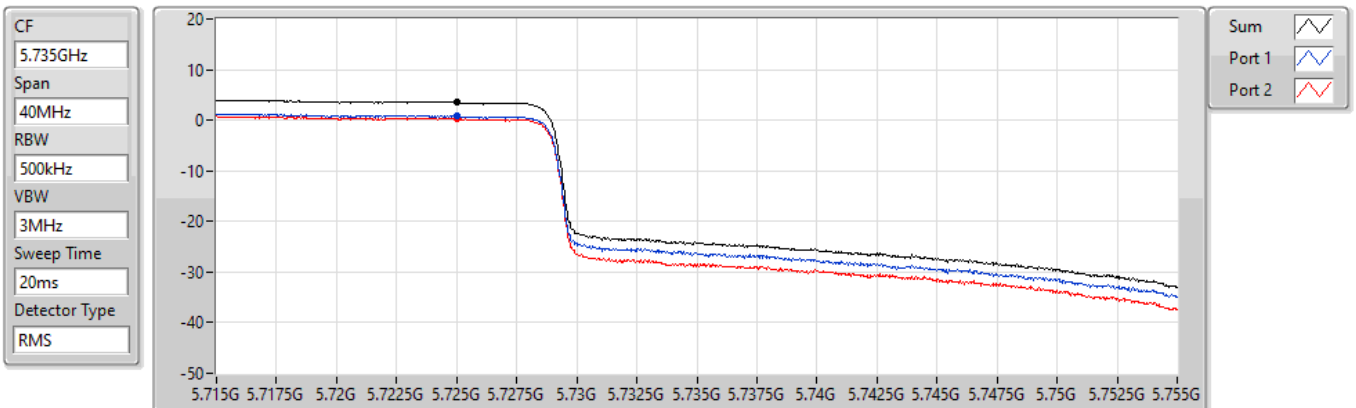


802.11ax HEW40_Nss2,(MCS0)_2TX

5710MHz Straddle 5.725-5.85GHz

PSD

13/08/2022

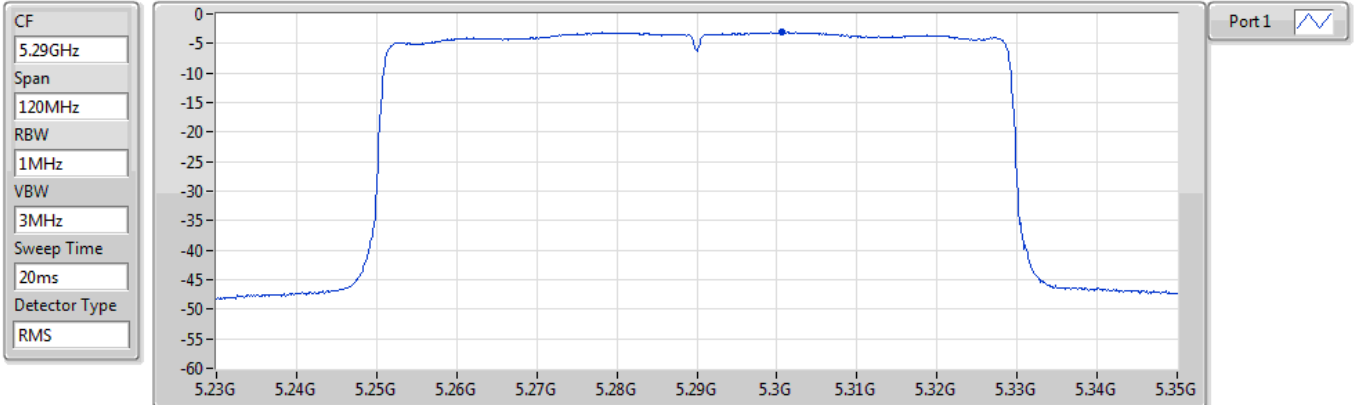


802.11ax HEW80_Nss1,(MCS0)_1TX(Port1)

PSD

5290MHz

27/07/2022

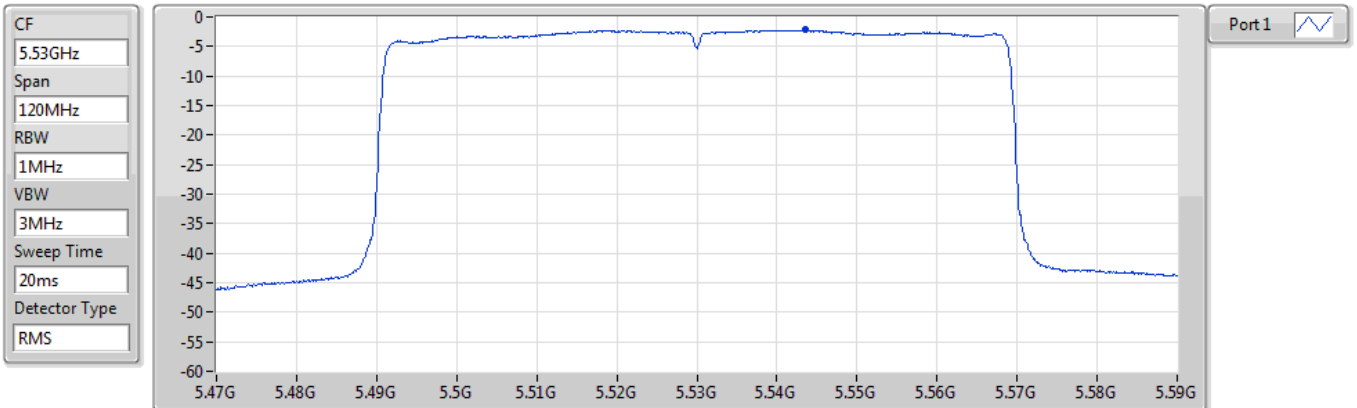


802.11ax HEW80_Nss1,(MCS0)_1TX(Port1)

PSD

5530MHz

27/07/2022

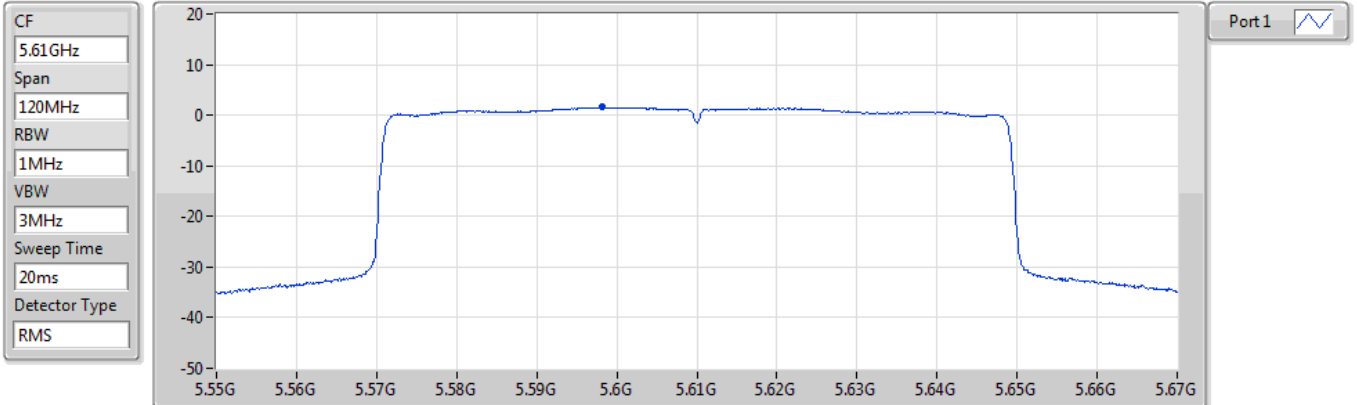


802.11ax HEW80_Nss1,(MCS0)_1TX(Port1)

PSD

5610MHz

27/07/2022

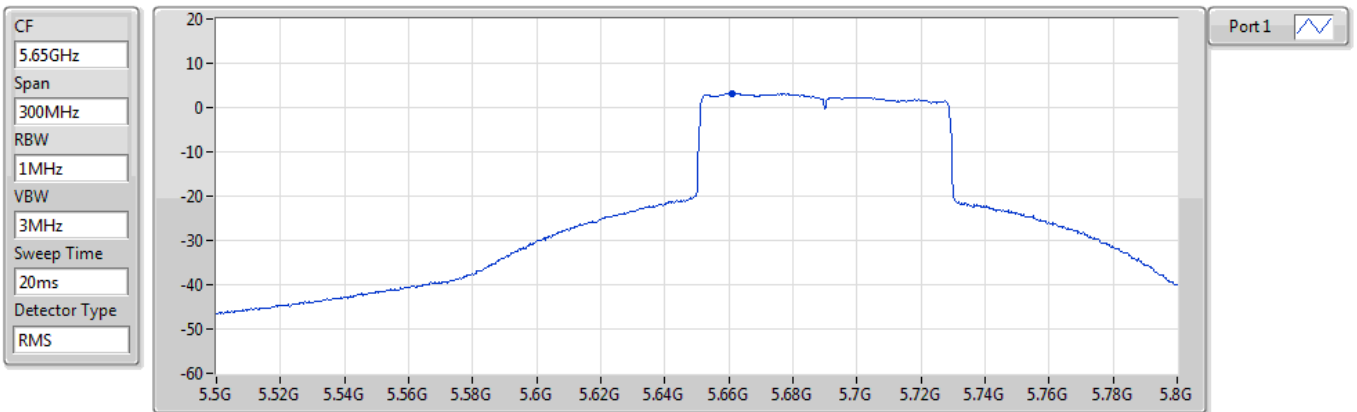


802.11ax HEW80_Nss1,(MCS0)_1TX(Port1)

PSD

5690MHz Straddle 5.47-5.725GHz

27/07/2022

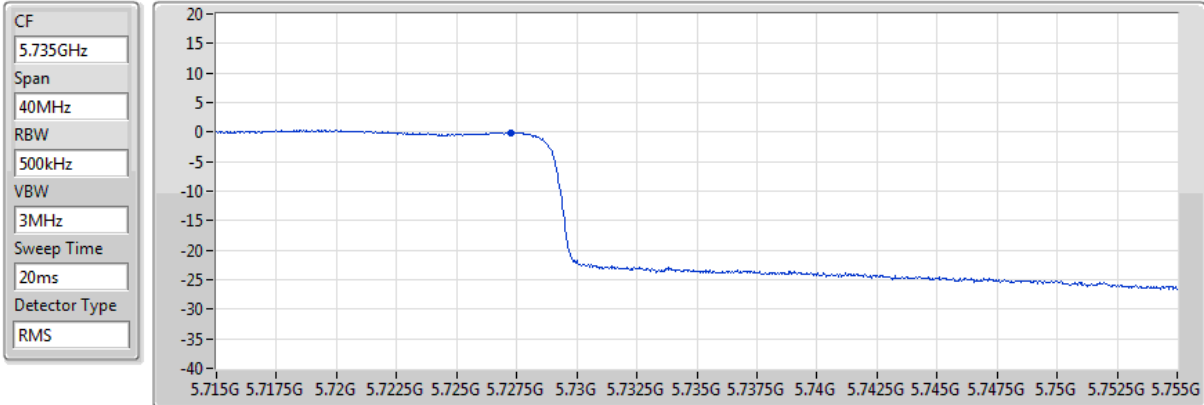


802.11ax HEW80_Nss1,(MCS0)_1TX(Port1)

PSD

5690MHz Straddle 5.725-5.85GHz

27/07/2022



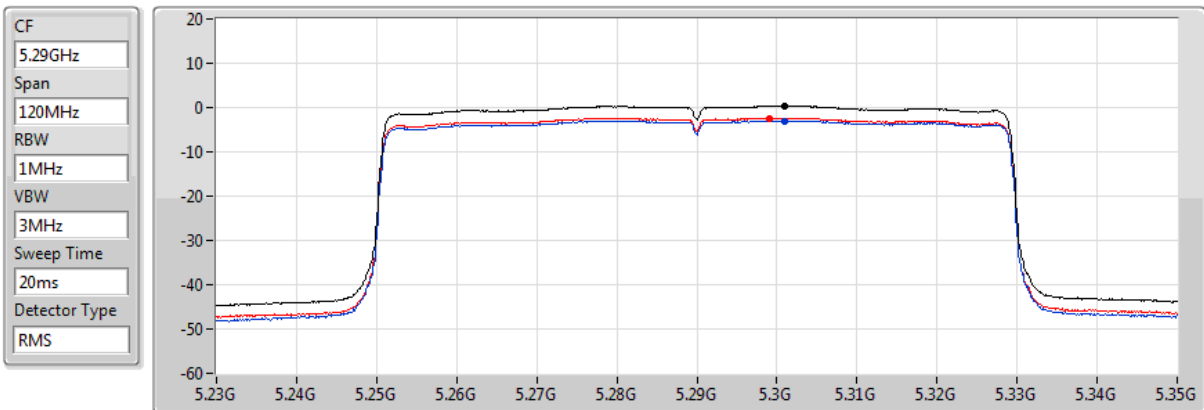
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.06	-0.06	-0.06

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5290MHz

27/07/2022



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.32	0.32	-2.97	-2.39